

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081319\
 Data File : BF116235.D
 Acq On : 13 Aug 2019 17:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 13 23:18:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	160377	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	672911	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	359704	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	609460	20.00	ng	0.00
76) Chrysene-d12	14.01	240	424416	20.00	ng	0.00
87) Perylene-d12	15.47	264	413922	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	835145	87.17	ng	-0.01
7) Phenol-d6	6.48	99	1011314	83.67	ng	0.00
23) Nitrobenzene-d5	7.40	82	943657	80.95	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	275542	79.01	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1504348	78.34	ng	-0.01
79) Terphenyl-d14	12.95	244	1660046	82.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	195012	40.294	ng	100
3) Pyridine	3.33	79	525791	38.891	ng	99
4) n-Nitrosodimethylamine	3.29	42	210971	39.543	ng	98
6) Aniline	6.50	93	684154	39.524	ng	93
8) 2-Chlorophenol	6.63	128	462065	43.617	ng	97
9) Benzaldehyde	6.39	77	321465	38.546	ng	99
10) Phenol	6.49	94	579413	40.707	ng	96
11) bis(2-Chloroethyl)ether	6.57	93	451829	43.176	ng	99
12) 1,3-Dichlorobenzene	6.78	146	507404	41.444	ng	98
13) 1,4-Dichlorobenzene	6.85	146	509707	41.580	ng	99
14) 1,2-Dichlorobenzene	7.01	146	463631	41.074	ng	98
15) Benzyl Alcohol	6.99	79	367087	40.019	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	588519	41.230	ng	84
17) 2-Methylphenol	7.10	107	379178	42.271	ng	98
18) Hexachloroethane	7.35	117	191417	42.412	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	310532	41.459	ng	99
20) 3+4-Methylphenols	7.25	107	450733	42.462	ng	95
22) Acetophenone	7.25	105	587049	39.779	ng	99
24) Nitrobenzene	7.42	77	518774	41.214	ng	98
25) Isophorone	7.66	82	941266	42.226	ng	100
26) 2-Nitrophenol	7.74	139	260181	43.850	ng	96
27) 2,4-Dimethylphenol	7.77	122	362535	40.612	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	589220	42.647	ng	99
29) 2,4-Dichlorophenol	7.99	162	402897	42.745	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	442046	41.143	ng	99
31) Naphthalene	8.14	128	1302266	41.125	ng	99
32) Benzoic acid	7.95	122	261848	41.605	ng	99
33) 4-Chloroaniline	8.19	127	575715	40.691	ng	98
34) Hexachlorobutadiene	8.26	225	251600	40.655	ng	98
35) Caprolactam	8.59	113	128664	42.206	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	424545	43.296	ng	94
37) 2-Methylnaphthalene	8.83	142	859664	41.222	ng	99
38) 1-Methylnaphthalene	8.93	142	810138	41.063	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	399941	41.590	ng	100

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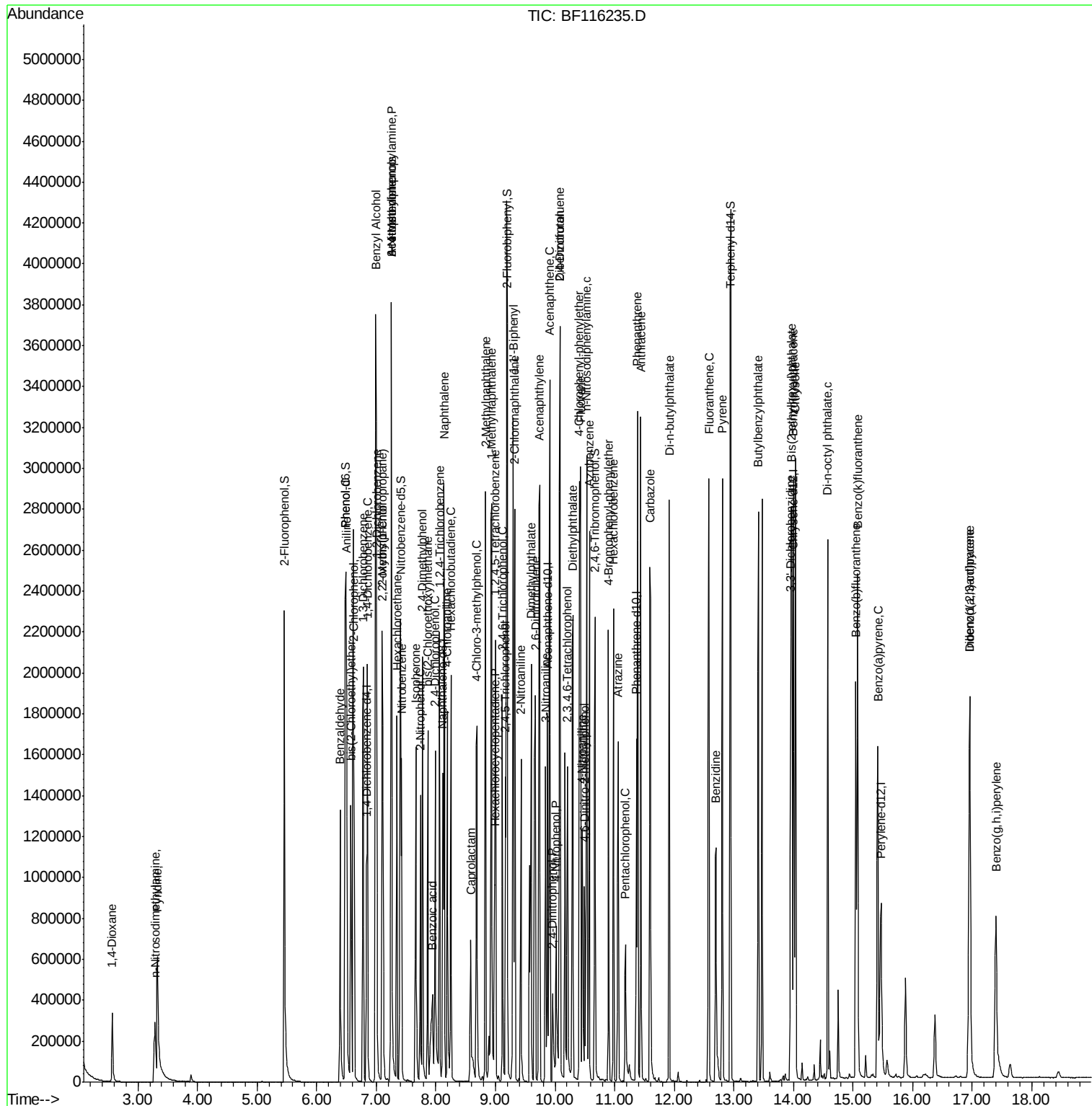
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	132477	34.337	ng	100
43) 2,4,6-Trichlorophenol	9.12	196	259007	39.130	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	272012	39.755	ng	97
46) 1,1'-Biphenyl	9.30	154	1038393	40.890	ng	99
47) 2-Chloronaphthalene	9.32	162	862110	40.788	ng	99
48) 2-Nitroaniline	9.43	65	291069	41.663	ng	98
49) Acenaphthylene	9.74	152	1240863	40.241	ng	99
50) Dimethylphthalate	9.60	163	1009437	41.215	ng	99
51) 2,6-Dinitrotoluene	9.67	165	224826	42.241	ng	98
52) Acenaphthene	9.91	154	763021	40.335	ng	99
53) 3-Nitroaniline	9.84	138	267773	40.716	ng	98
54) 2,4-Dinitrophenol	9.96	184	85573	36.336	ng	93
55) Dibenzofuran	10.08	168	1056432	38.401	ng	98
56) 4-Nitrophenol	10.02	139	154004	36.555	ng	96
57) 2,4-Dinitrotoluene	10.07	165	267821	37.793	ng	93
58) Fluorene	10.43	166	873722	41.280	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	223897	38.895	ng	96
60) Diethylphthalate	10.30	149	951636	41.618	ng	99
61) 4-Chlorophenyl-phenylether	10.41	204	442336	41.265	ng	97
62) 4-Nitroaniline	10.46	138	250209	36.814	ng	97
63) Azobenzene	10.57	77	980254	41.679	ng	97
65) 4,6-Dinitro-2-methylphenol	10.49	198	144277	44.671	ng	88
66) n-Nitrosodiphenylamine	10.53	169	784398	42.760	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	276077	42.315	ng	95
68) Hexachlorobenzene	10.98	284	311993	41.355	ng	98
69) Atrazine	11.06	200	215497	35.709	ng	98
70) Pentachlorophenol	11.18	266	127923	34.926	ng	98
71) Phenanthrene	11.39	178	1276363	40.966	ng	99
72) Anthracene	11.44	178	1317141	41.771	ng	99
73) Carbazole	11.59	167	1221997	42.716	ng	100
74) Di-n-butylphthalate	11.92	149	1417987	42.490	ng	99
75) Fluoranthene	12.58	202	1340078	41.084	ng	100
77) Benzidine	12.70	184	599878	41.837	ng	98
78) Pyrene	12.81	202	1360821	42.535	ng	100
80) Butylbenzylphthalate	13.41	149	603780	44.615	ng	96
81) Benzo(a)anthracene	14.00	228	1164038	42.910	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	409189	43.418	ng	100
83) Chrysene	14.03	228	1125264	42.727	ng	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	811439	46.140	ng	# 98
85) Di-n-octyl phthalate	14.57	149	1280563	45.843	ng	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	968744	43.796	ng	100
88) Benzo(b)fluoranthene	15.04	252	1053632	44.023	ng	99
89) Benzo(k)fluoranthene	15.07	252	880474	37.770	ng	98
90) Benzo(a)pyrene	15.42	252	907199	42.403	ng	98
91) Dibenzo(a,h)anthracene	16.96	278	792826	42.811	ng	100
92) Benzo(g,h,i)perylene	17.40	276	798103	43.881	ng	98

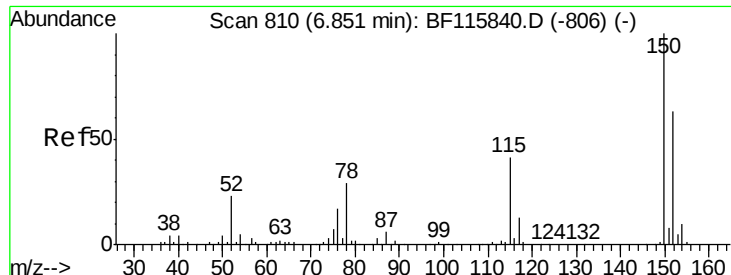
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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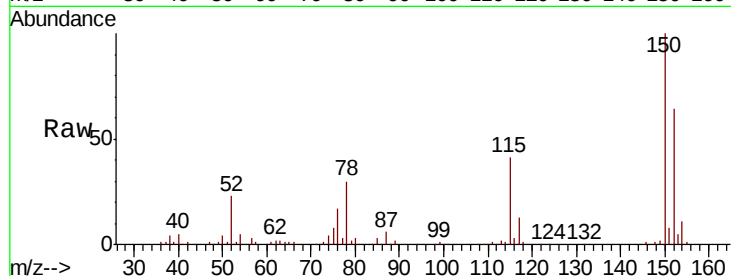


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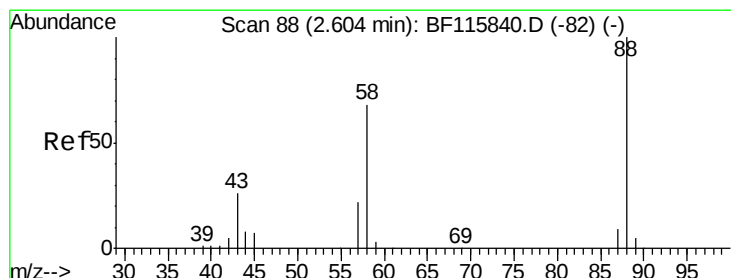
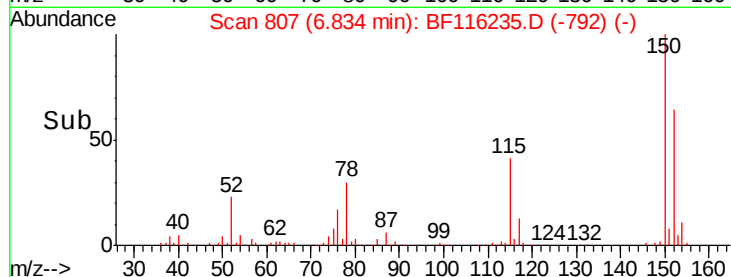
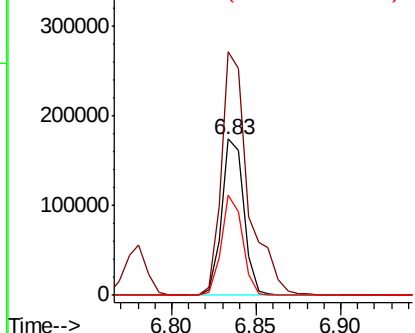
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 160377
Ion Ratio Lower Upper
152 100
150 156.1 126.2 189.2
115 64.0 49.9 74.9



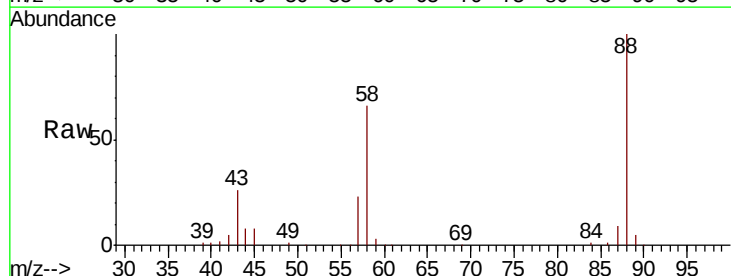
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



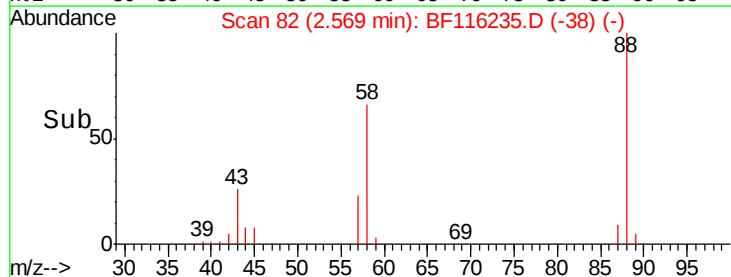
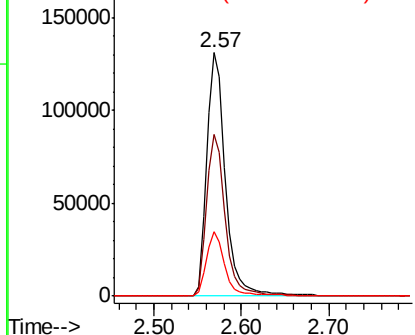
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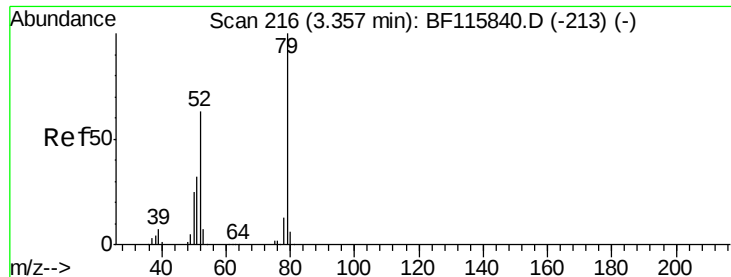
1,4-Dioxane
Concen: 40.294 ng
RT: 2.57 min Scan# 82
Delta R.T. -0.04 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Tgt Ion: 88 Resp: 195012
Ion Ratio Lower Upper
88 100
58 67.0 53.7 80.5
43 26.5 21.0 31.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 38.891 ng

RT: 3.33 min Scan# 211

Delta R.T. -0.04 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

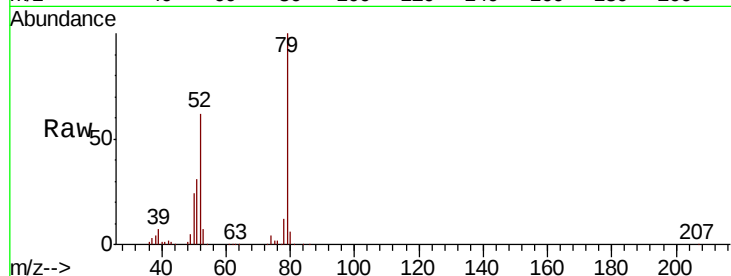
Tgt Ion: 79 Resp: 525791

Ion Ratio Lower Upper

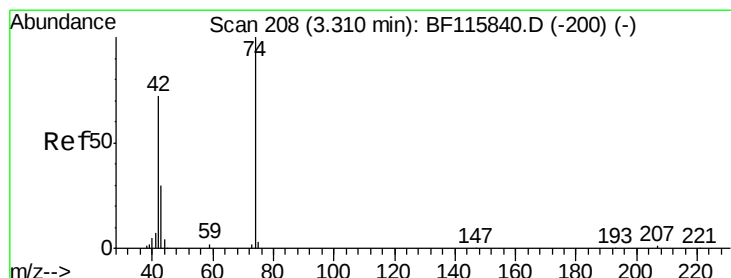
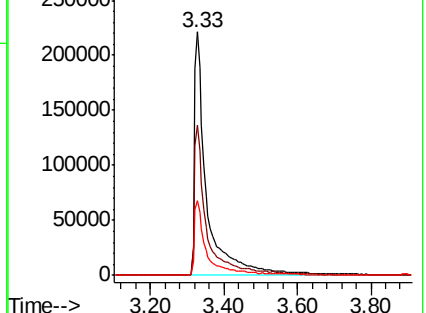
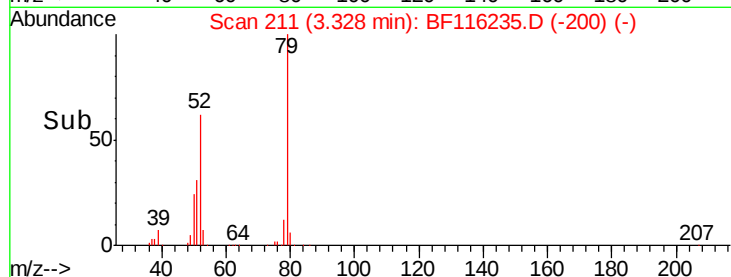
79 100

52 61.6 49.8 74.8

51 30.8 25.2 37.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 39.543 ng

RT: 3.29 min Scan# 205

Delta R.T. -0.04 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

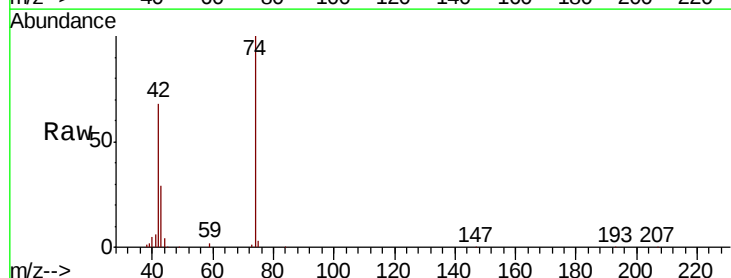
Tgt Ion: 42 Resp: 210971

Ion Ratio Lower Upper

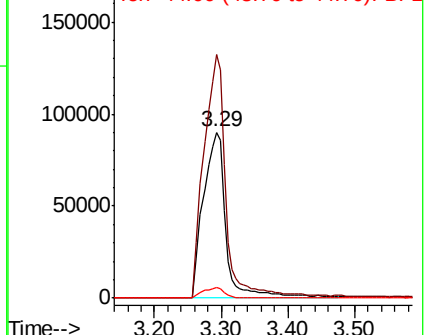
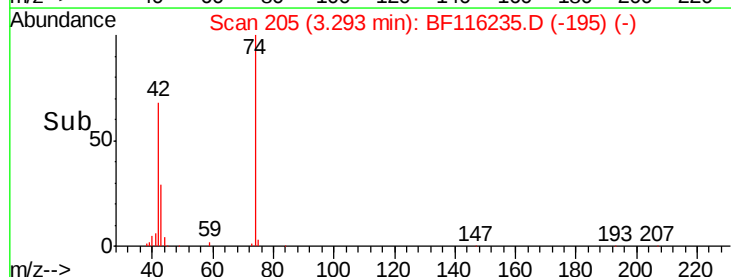
42 100

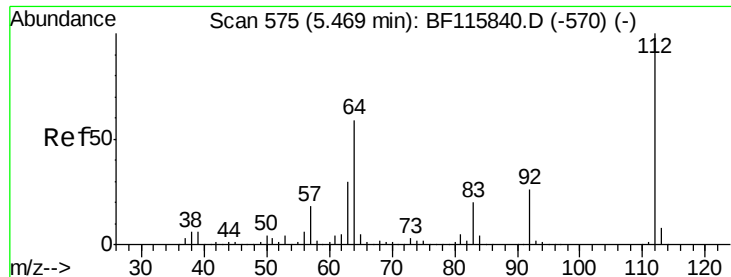
74 147.0 116.0 174.0

44 6.3 4.6 7.0



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 87.175 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

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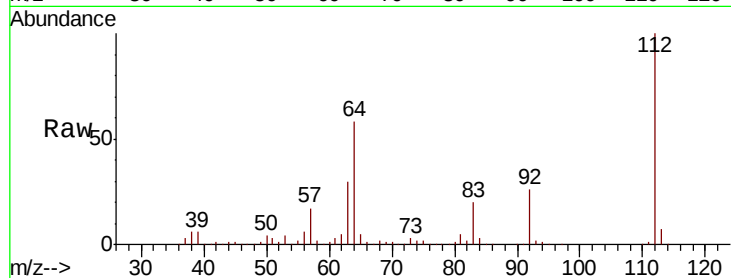
Tgt Ion: 112 Resp: 835145

Ion Ratio Lower Upper

112 100

64 57.6 45.4 68.2

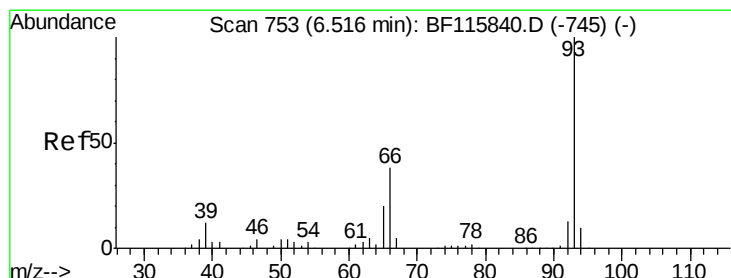
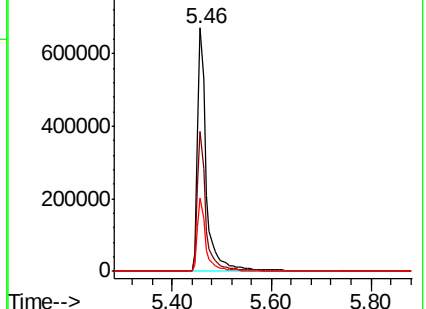
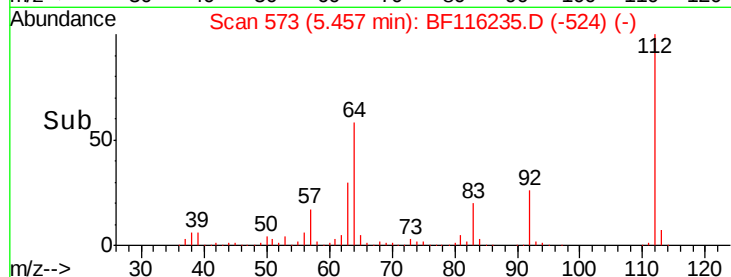
63 30.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.524 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

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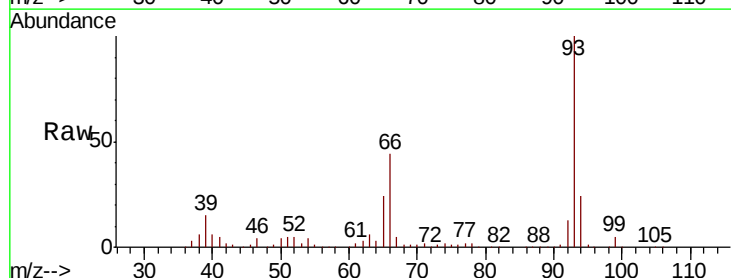
Tgt Ion: 93 Resp: 684154

Ion Ratio Lower Upper

93 100

66 44.5 32.2 48.4

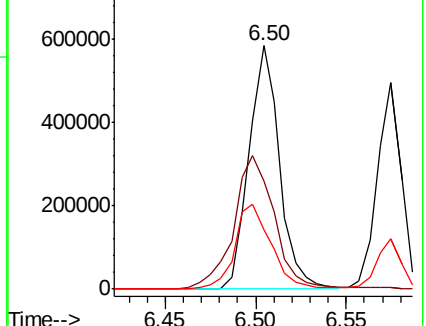
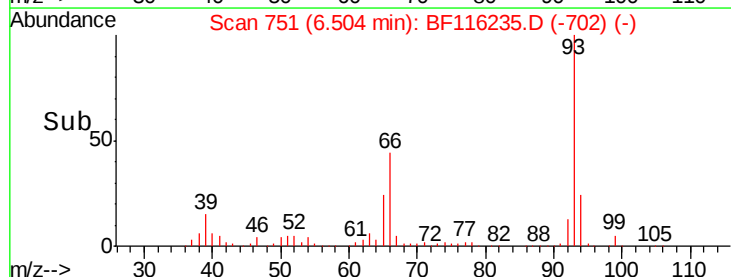
65 24.3 17.0 25.6

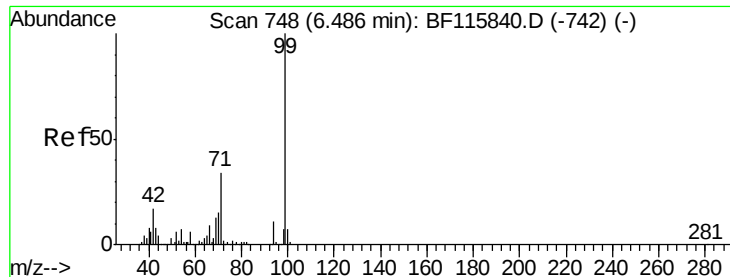


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.670 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

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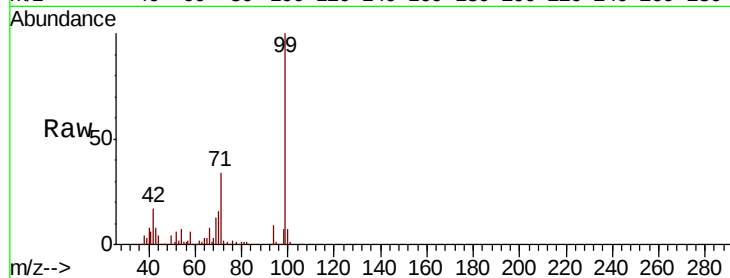
Tgt Ion: 99 Resp: 1011314

Ion Ratio Lower Upper

99 100

42 17.1 13.8 20.8

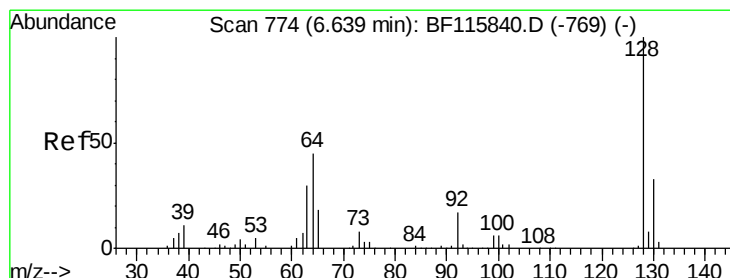
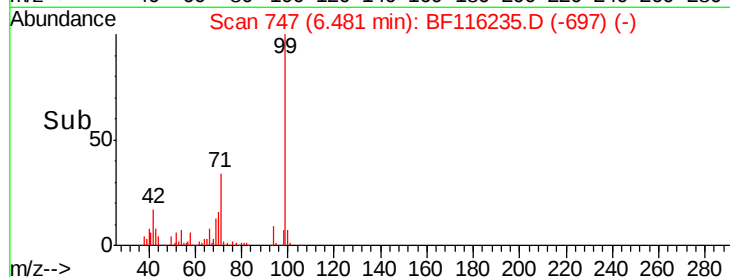
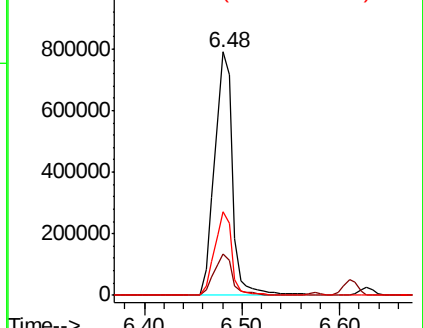
71 34.1 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 43.617 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

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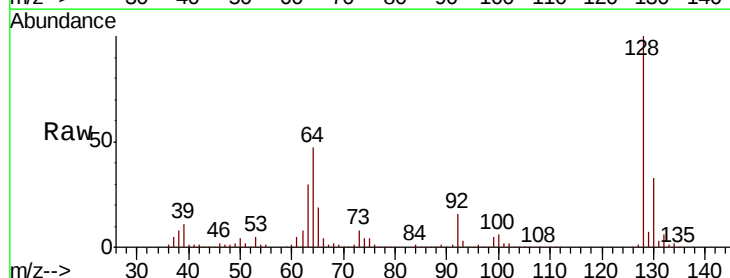
Tgt Ion: 128 Resp: 462065

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

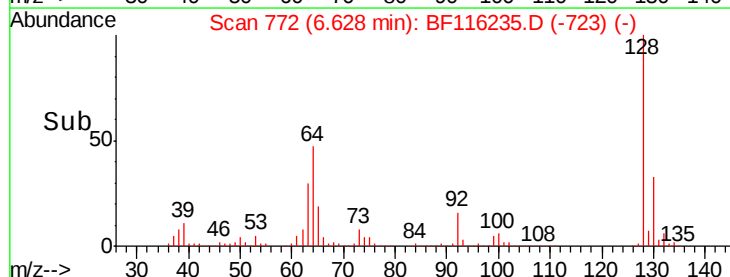
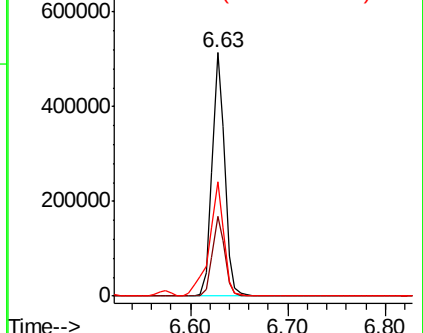
64 46.9 24.3 64.3

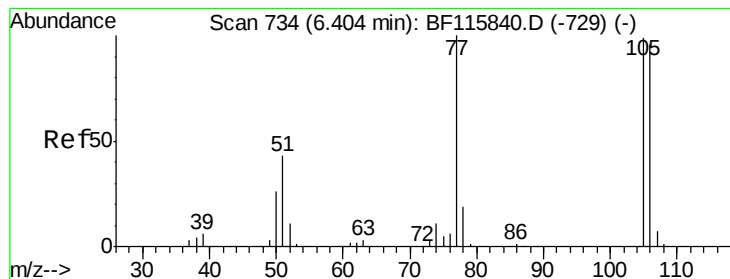


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.546 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

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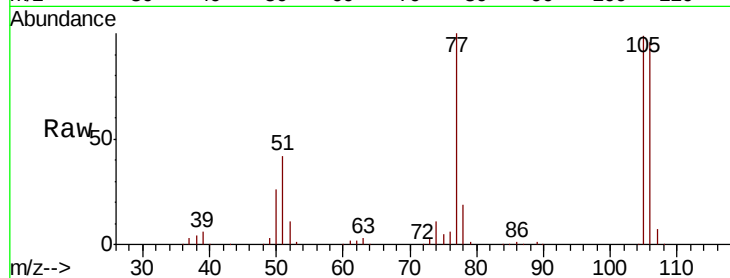
Tgt Ion: 77 Resp: 321465

Ion Ratio Lower Upper

77 100

105 99.2 79.2 119.2

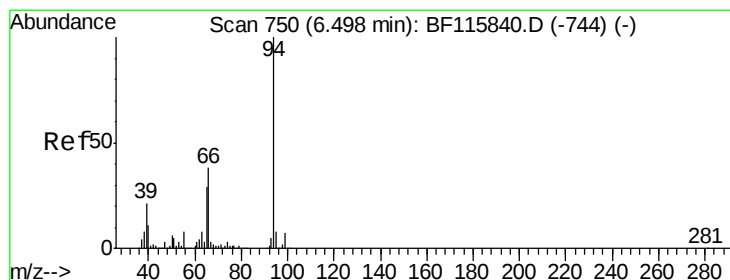
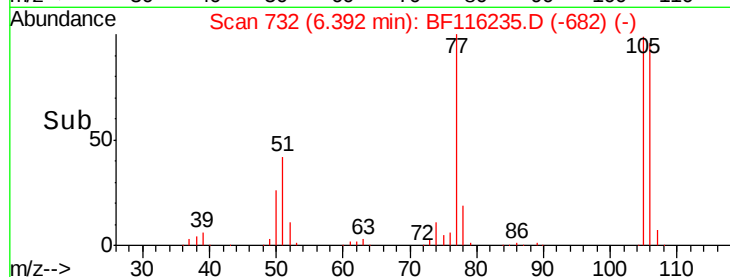
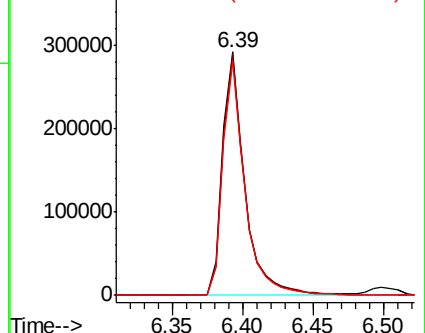
106 95.9 74.3 114.3



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.707 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

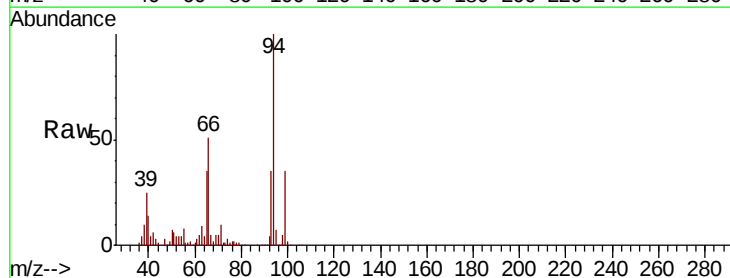
Tgt Ion: 94 Resp: 579413

Ion Ratio Lower Upper

94 100

65 34.9 16.8 56.8

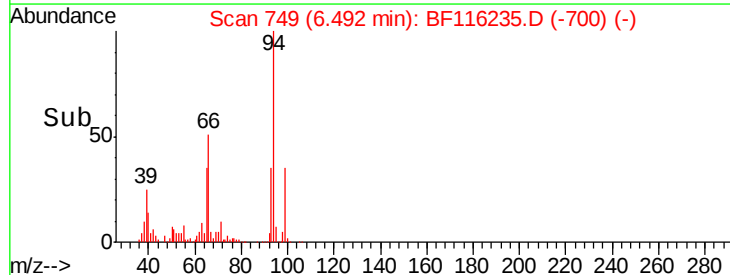
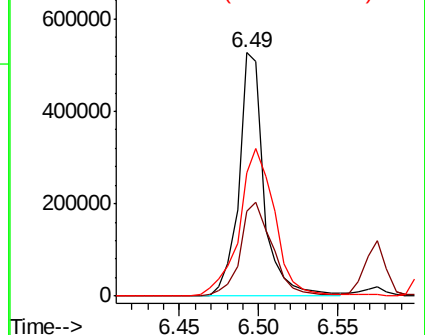
66 50.9 34.2 74.2

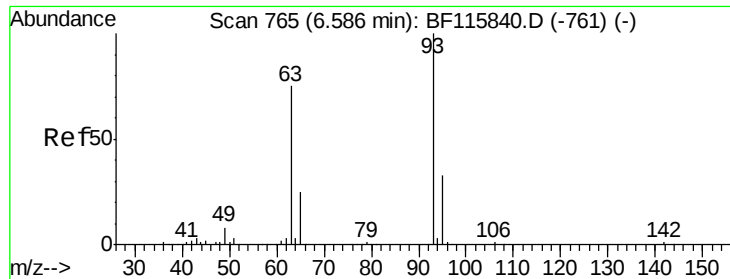


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

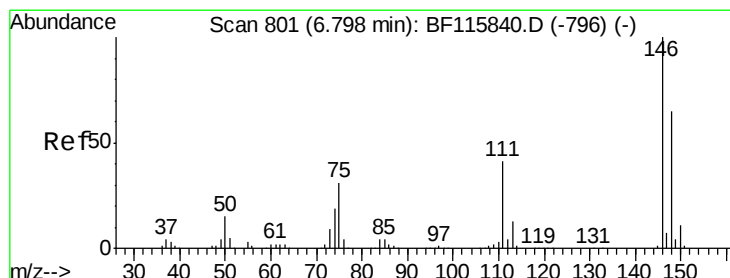
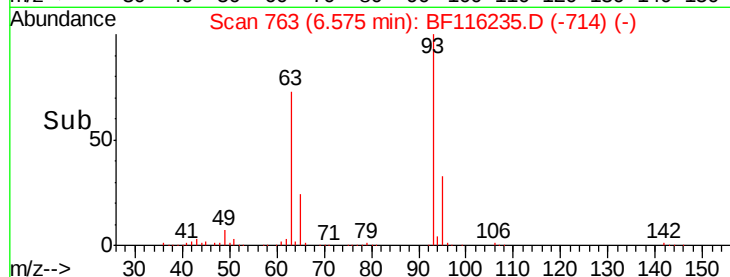
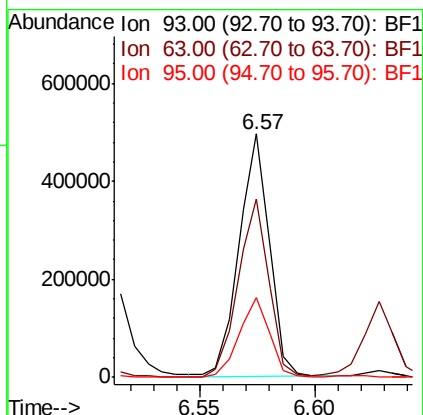
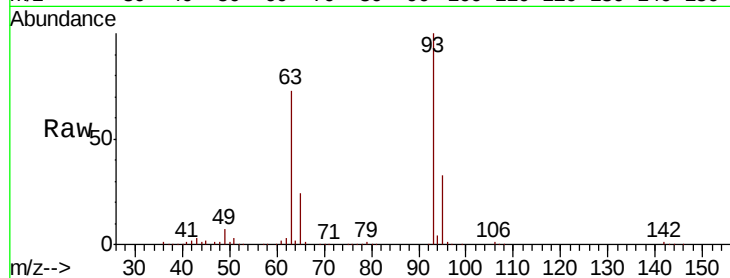




#11
 bis(2-Chloroethyl)ether
 Concen: 43.176 ng
 RT: 6.57 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

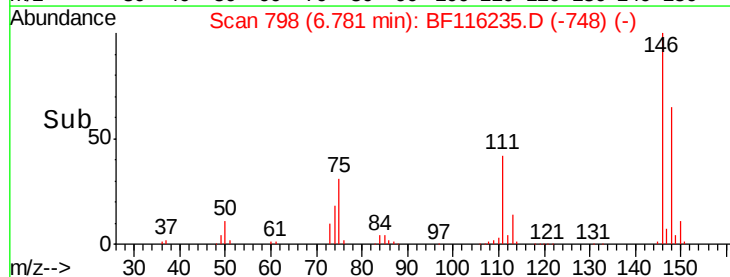
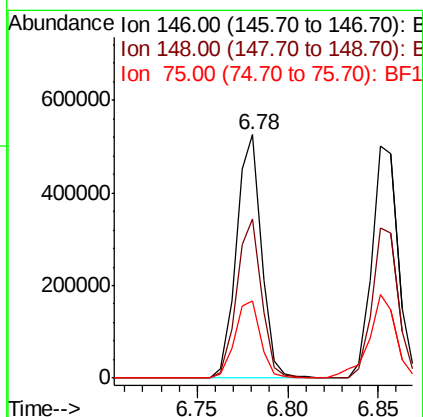
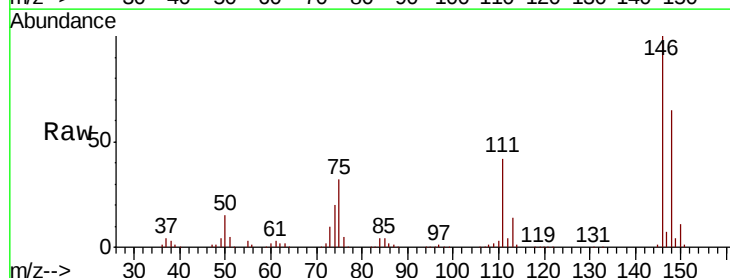
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

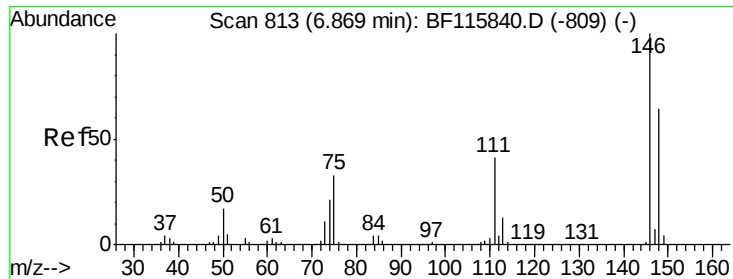
Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.1	51.9	91.9
95	32.6	13.0	53.0



#12
 1,3-Dichlorobenzene
 Concen: 41.444 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.3	76.9
75	31.7	27.4	41.2

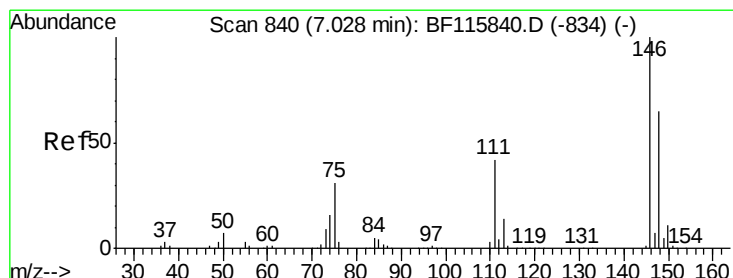
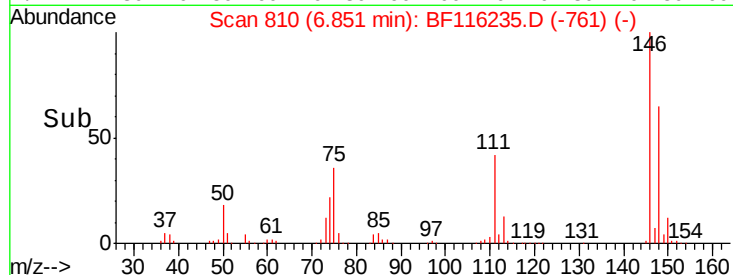
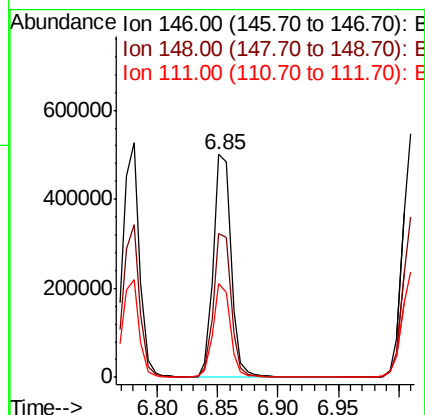
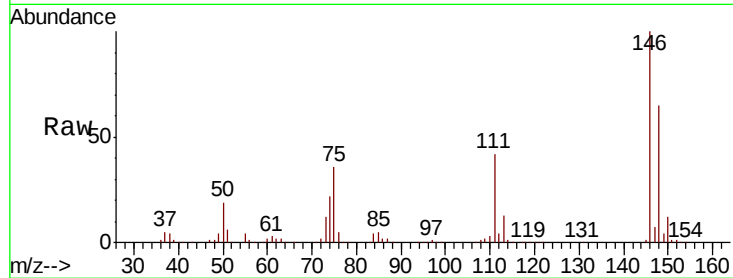




#13
 1,4-Dichlorobenzene
 Concen: 41.580 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

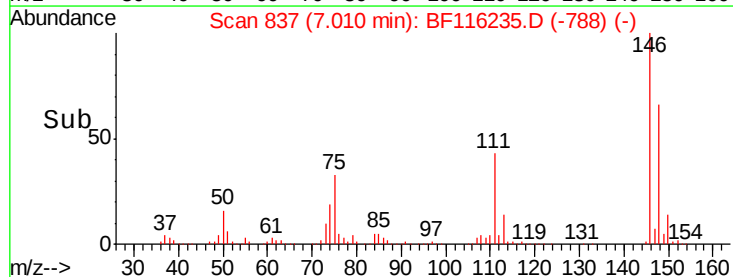
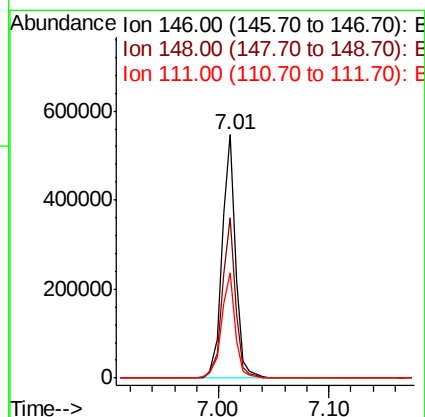
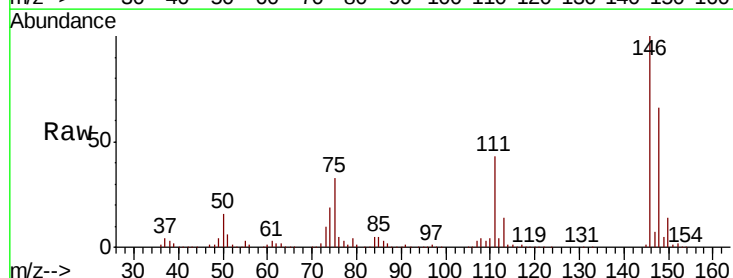
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

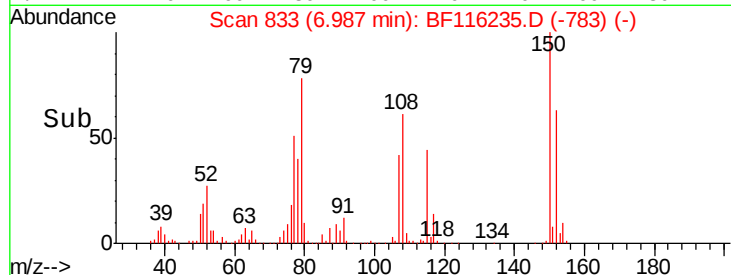
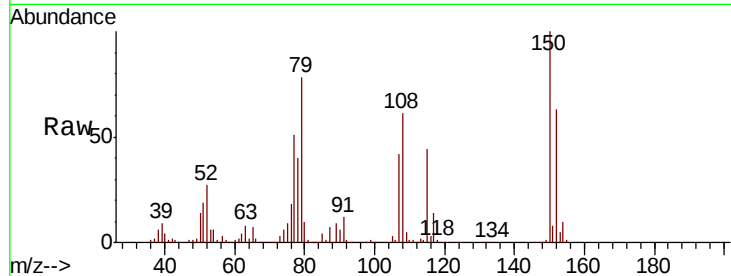
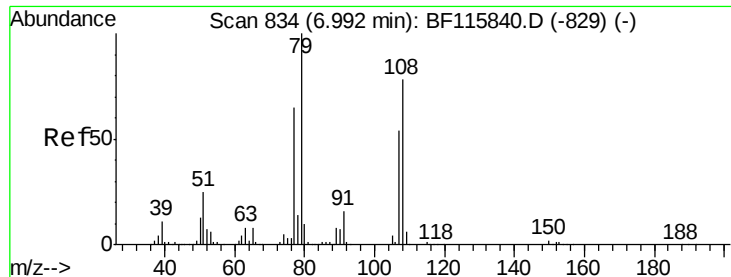
Tgt Ion:146 Resp: 509707
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.3 76.9
 111 42.4 34.0 51.0



#14
 1,2-Dichlorobenzene
 Concen: 41.074 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Tgt Ion:146 Resp: 463631
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.2 76.8
 111 43.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 40.019 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

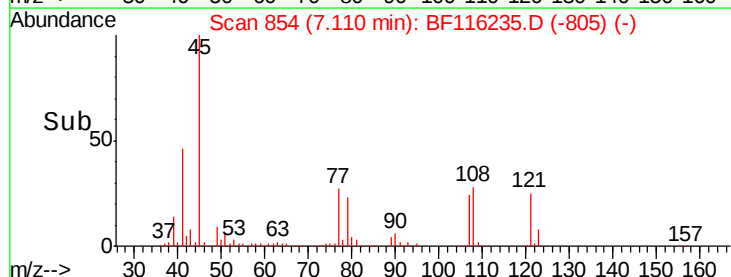
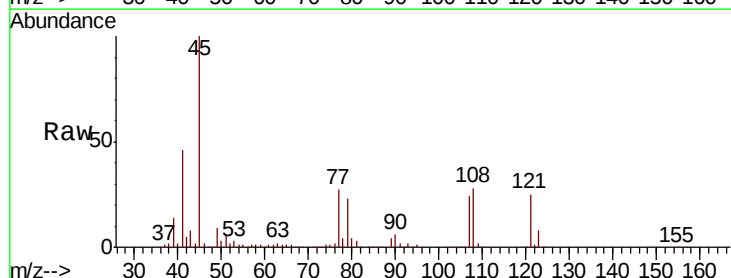
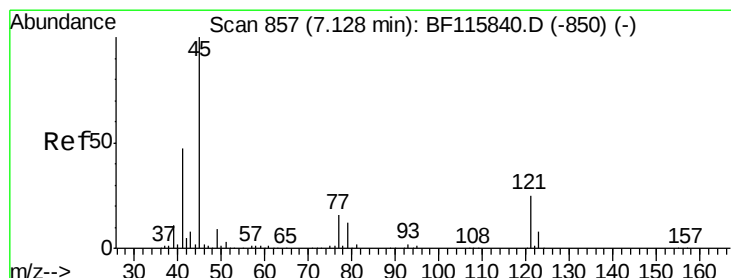
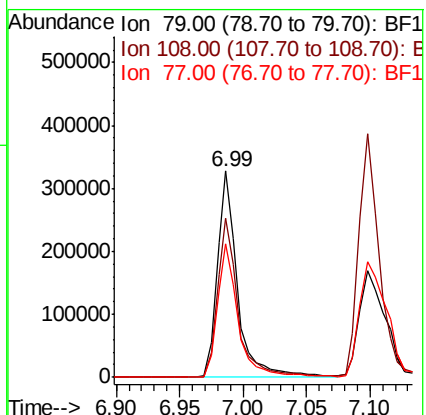
Tgt Ion: 79 Resp: 367087

Ion Ratio Lower Upper

79 100

108 77.5 62.7 94.1

77 65.0 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.230 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

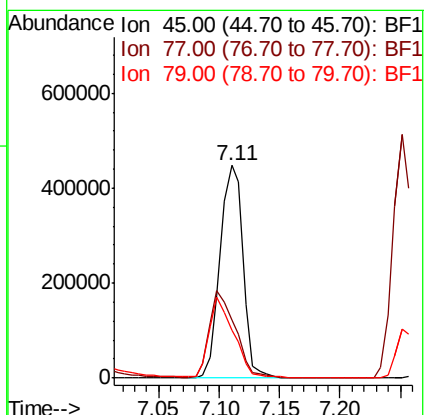
Tgt Ion: 45 Resp: 588519

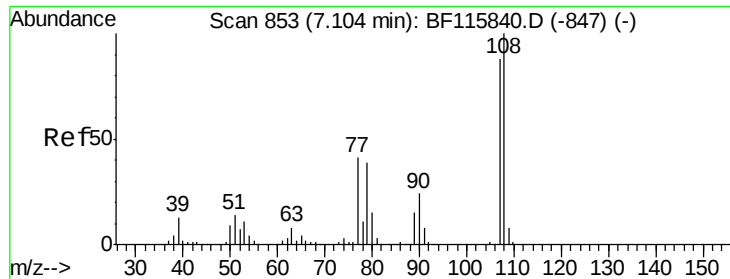
Ion Ratio Lower Upper

45 100

77 27.2 0.0 40.0

79 22.7 0.0 35.9

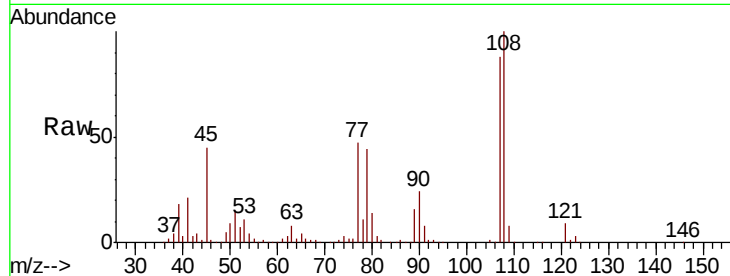




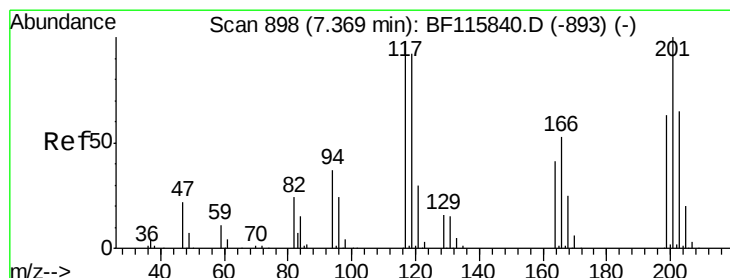
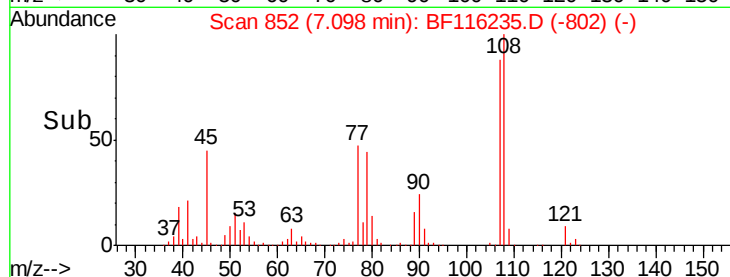
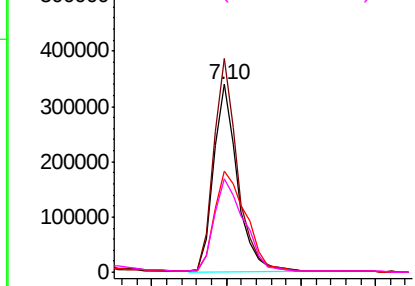
#17
2-Methylphenol
Concen: 42.271 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	379178
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.2	136.8
77	53.9	40.3	60.5
79	49.9	37.6	56.4

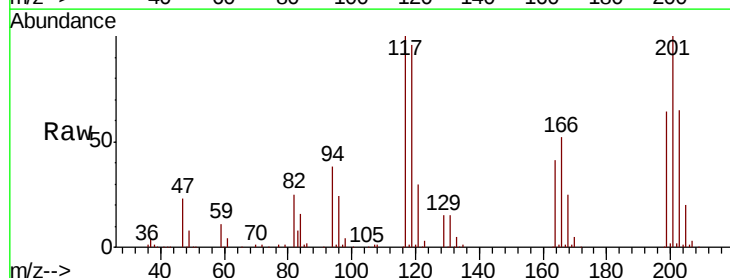


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

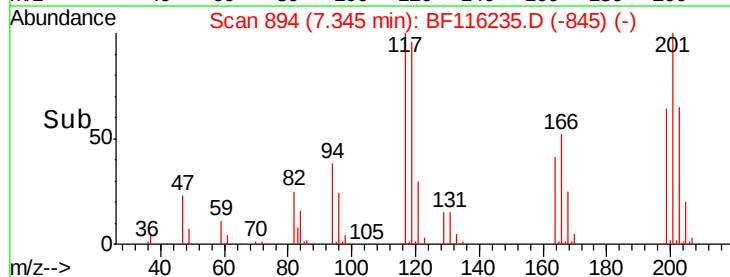
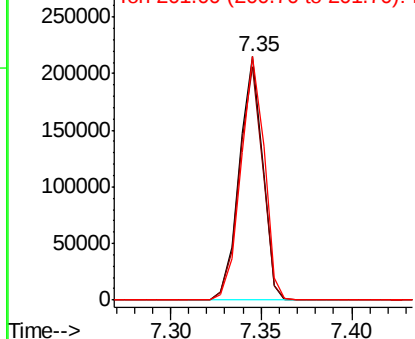


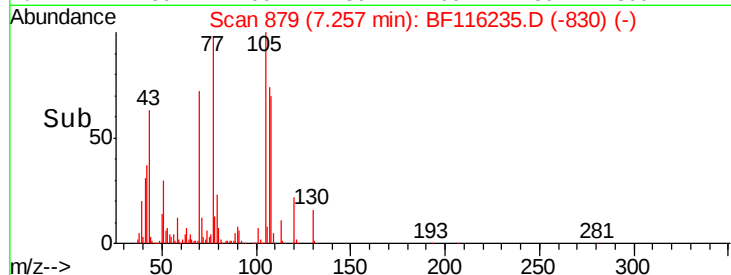
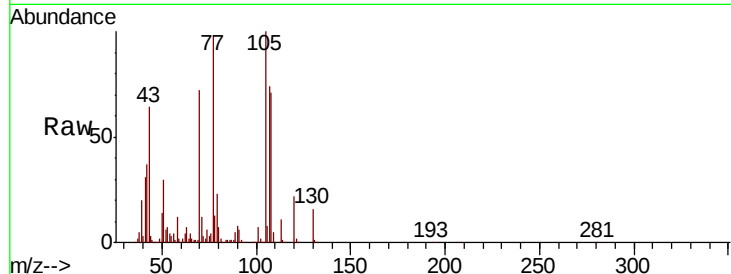
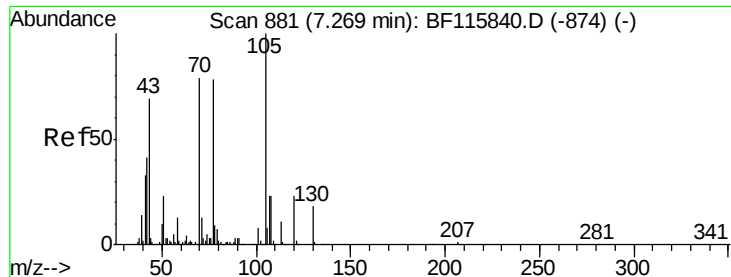
#18
Hexachloroethane
Concen: 42.412 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Tgt Ion:	117	Resp:	191417
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.1	114.1
201	100.1	77.0	115.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

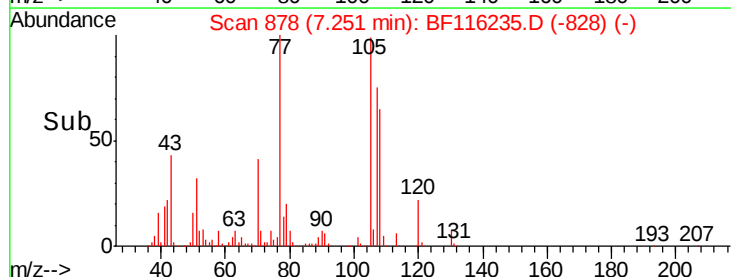
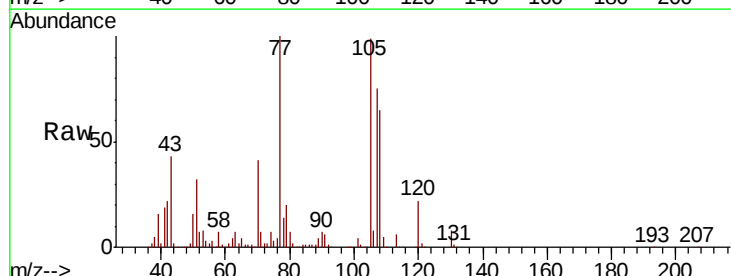
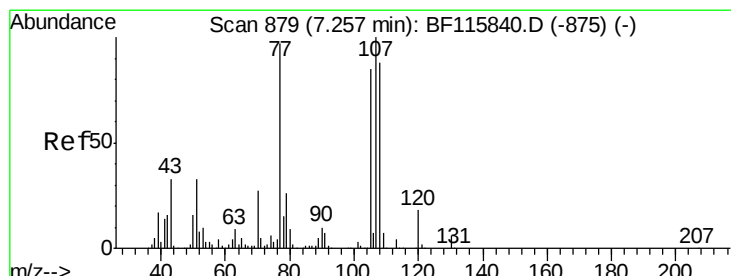
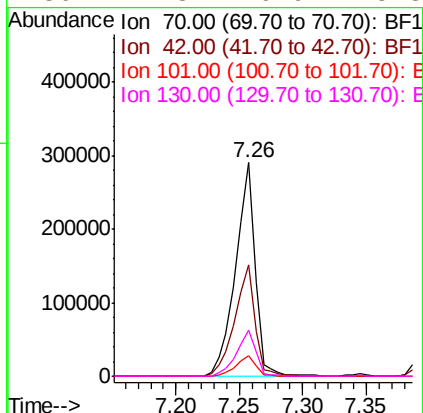




#19
n-Nitroso-di-n-propylamine
Concen: 41.459 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

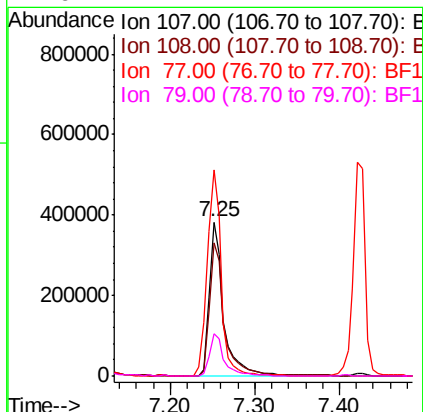
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

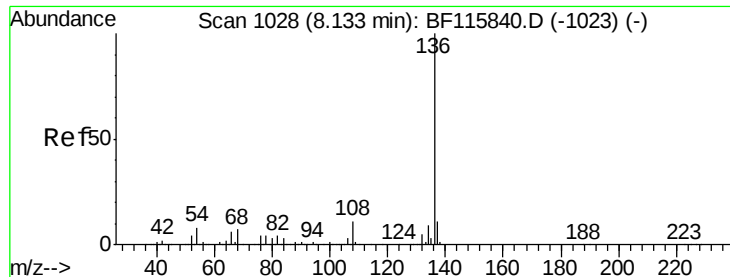
Tgt Ion:	70	Resp:	310532
Ion	Ratio	Lower	Upper
70	100		
42	52.2	40.9	61.3
101	9.7	7.9	11.9
130	21.8	16.9	25.3



#20
3+4-Methylphenols
Concen: 42.462 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Tgt Ion:	107	Resp:	450733
Ion	Ratio	Lower	Upper
107	100		
108	86.6	67.6	107.6
77	133.8	104.4	144.4
79	27.2	7.4	47.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 672911

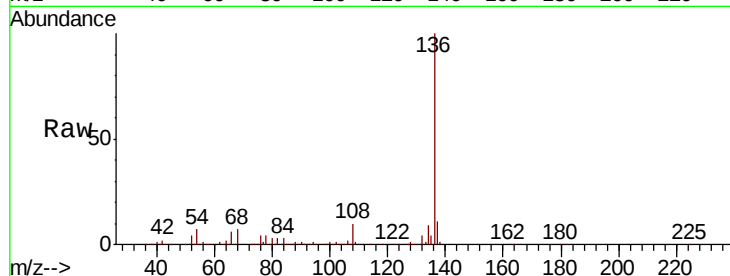
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 7.3 5.8 8.6

68 6.6 5.2 7.8

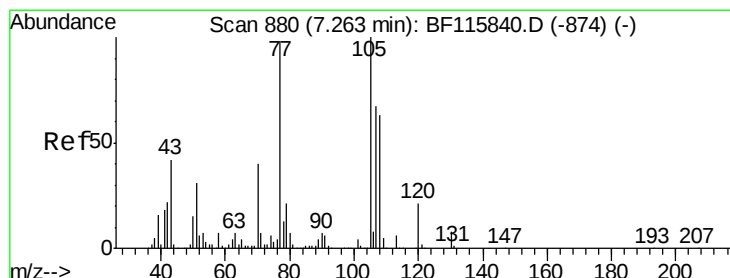
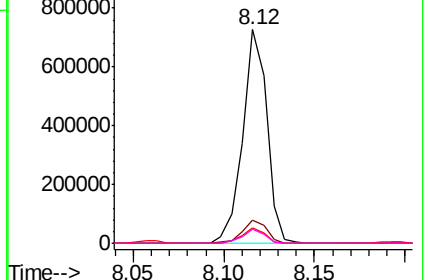
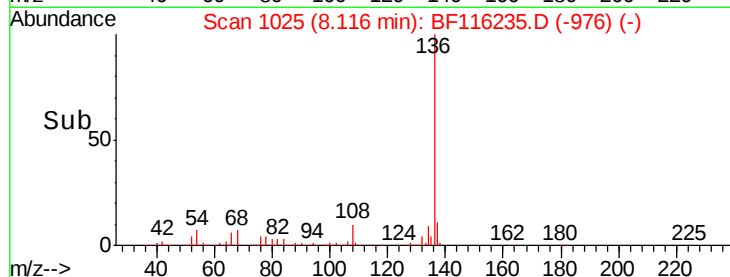


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.779 ng

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Tgt Ion:105 Resp: 587049

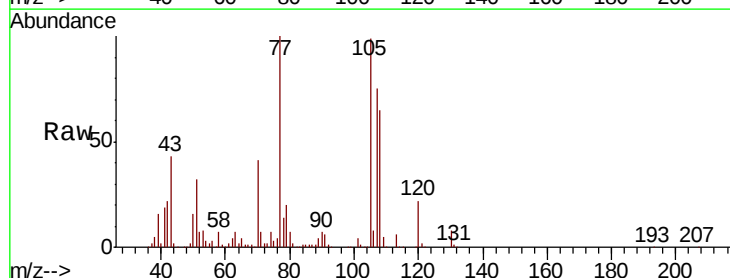
Ion Ratio Lower Upper

105 100

71 7.1 5.9 8.9

51 32.2 25.3 37.9

120 22.0 17.9 26.9

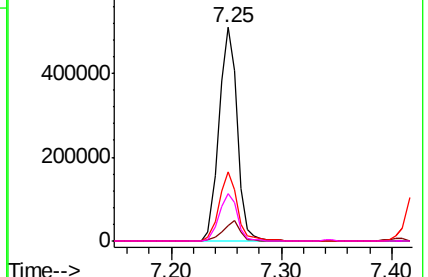
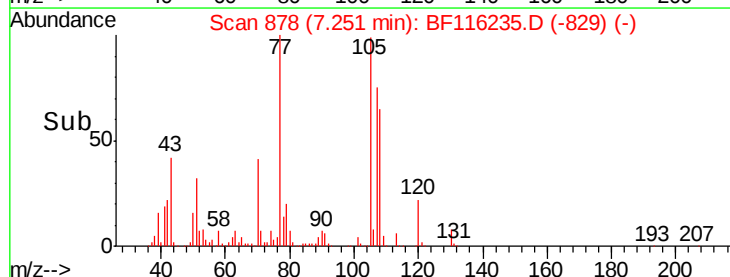


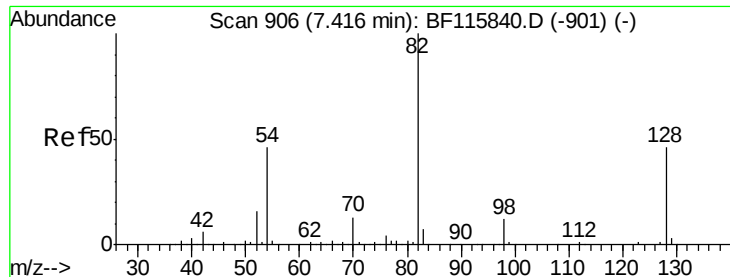
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

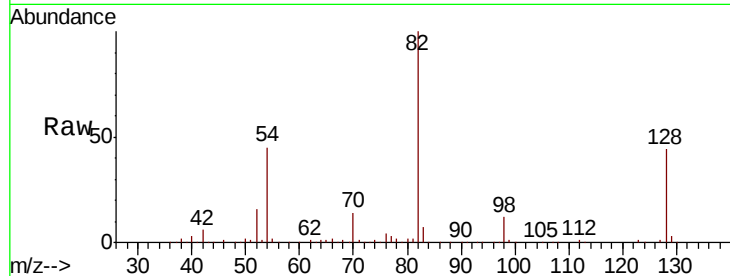




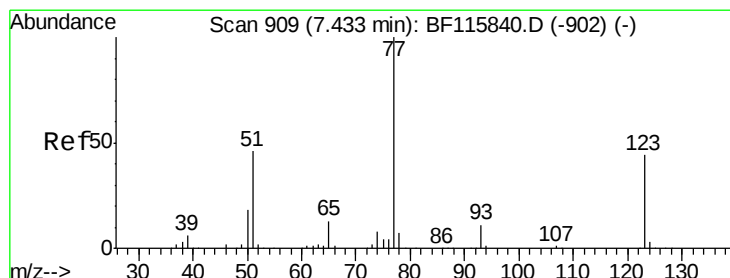
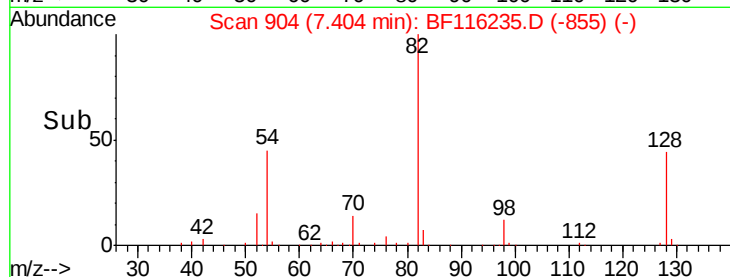
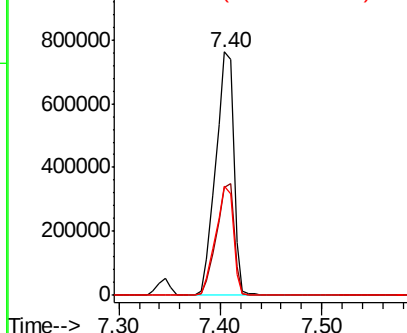
#23
 Nitrobenzene-d5
 Concen: 80.948 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 943657
 Ion Ratio Lower Upper
 82 100
 128 44.4 36.5 54.7
 54 44.9 36.0 54.0

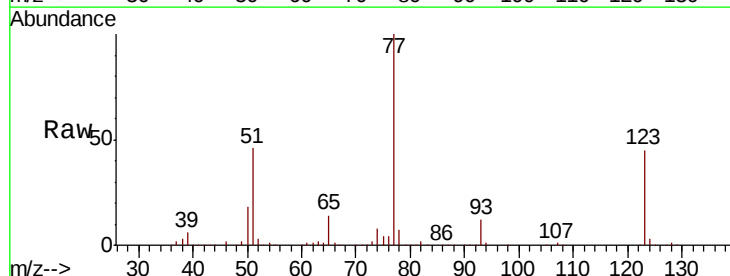


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

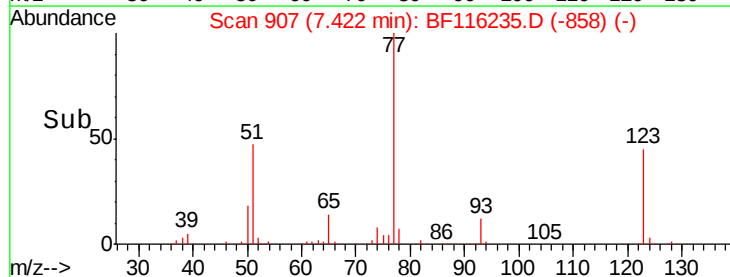
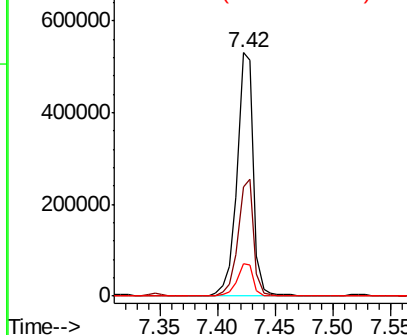


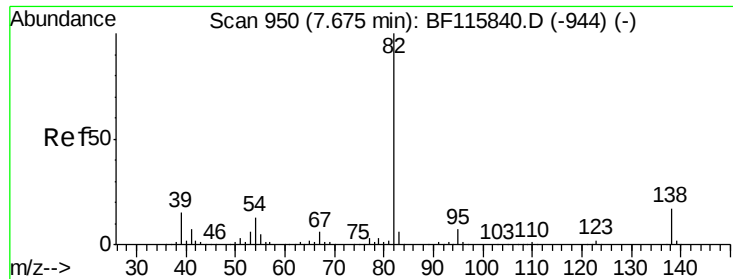
#24
 Nitrobenzene
 Concen: 41.214 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Tgt Ion: 77 Resp: 518774
 Ion Ratio Lower Upper
 77 100
 123 44.7 36.7 55.1
 65 13.6 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 42.226 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

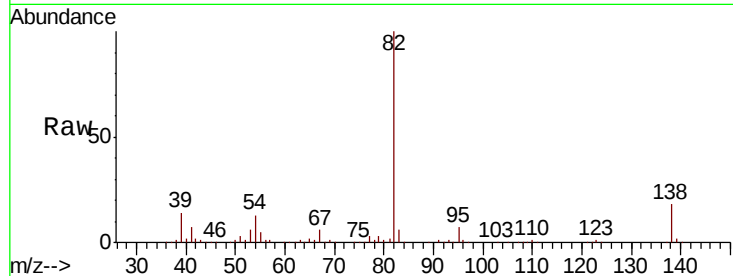
Tgt Ion: 82 Resp: 941266

Ion Ratio Lower Upper

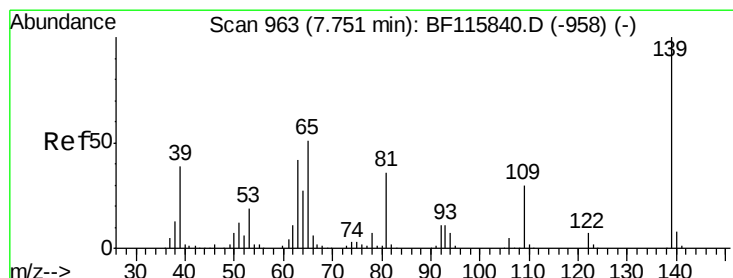
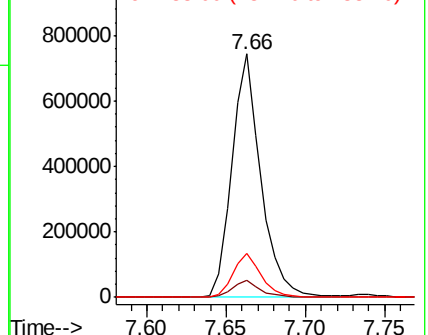
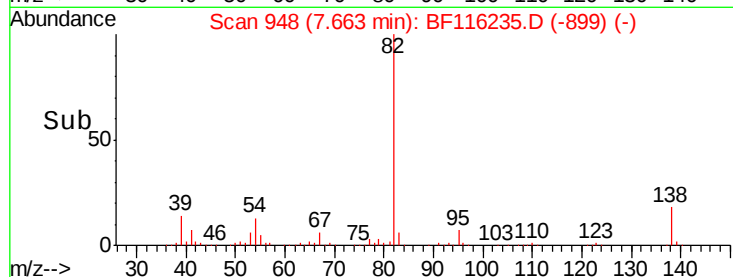
82 100

95 7.0 5.4 8.0

138 18.1 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 43.850 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

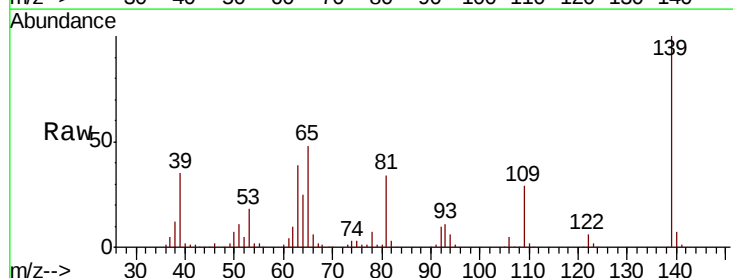
Tgt Ion: 139 Resp: 260181

Ion Ratio Lower Upper

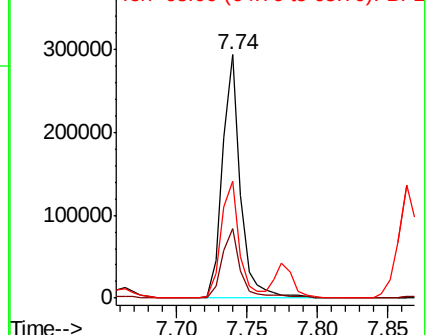
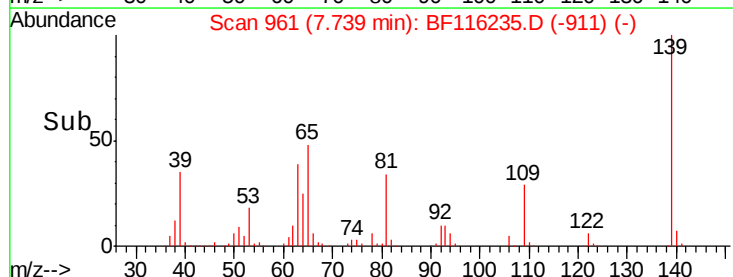
139 100

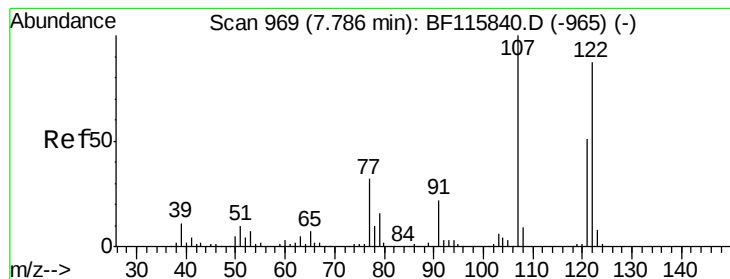
109 28.8 23.4 35.2

65 47.9 41.1 61.7



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.612 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

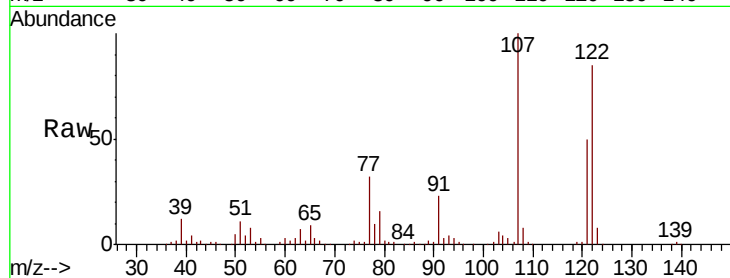
Tgt Ion:122 Resp: 362535

Ion Ratio Lower Upper

122 100

107 118.2 93.0 139.6

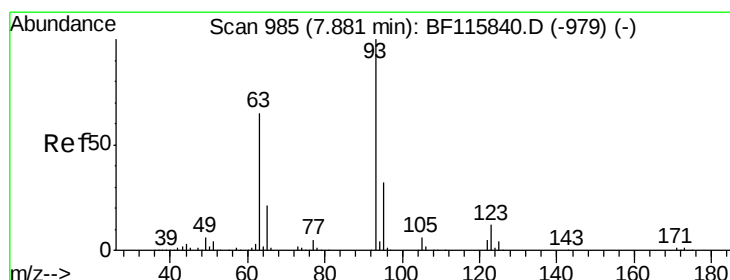
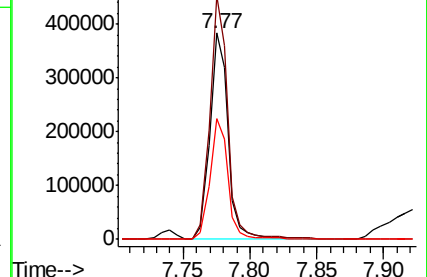
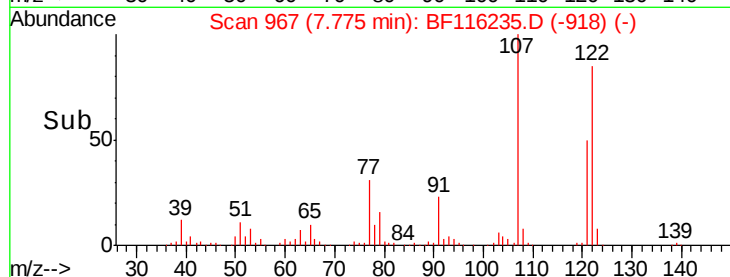
121 58.6 47.6 71.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.647 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

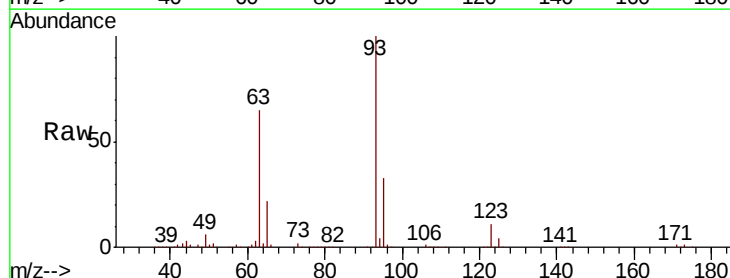
Tgt Ion: 93 Resp: 589220

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

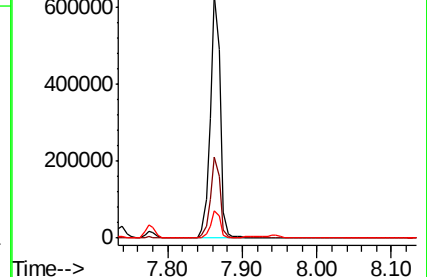
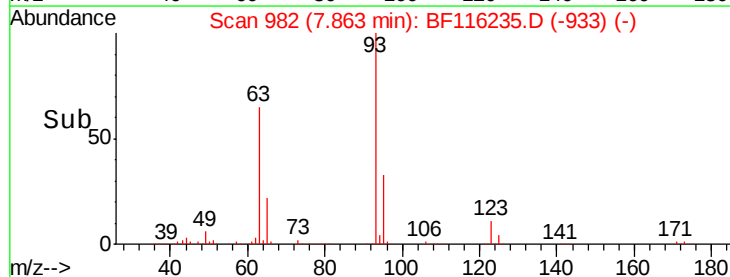
123 11.1 9.2 13.8

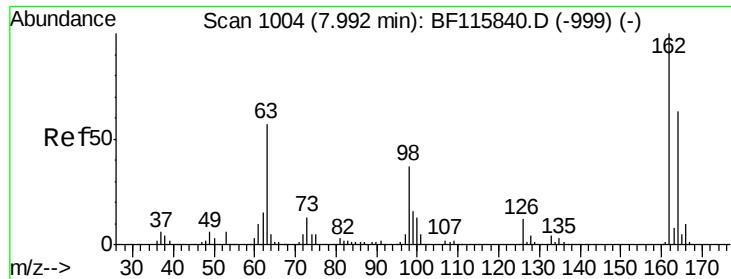


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

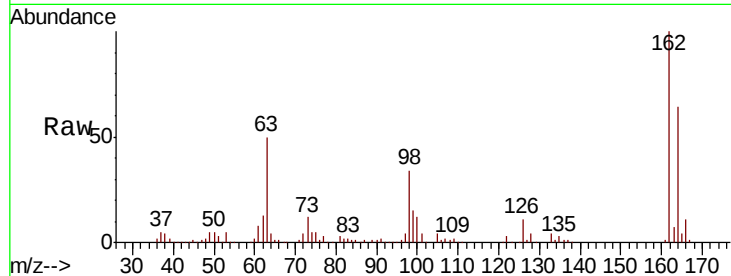




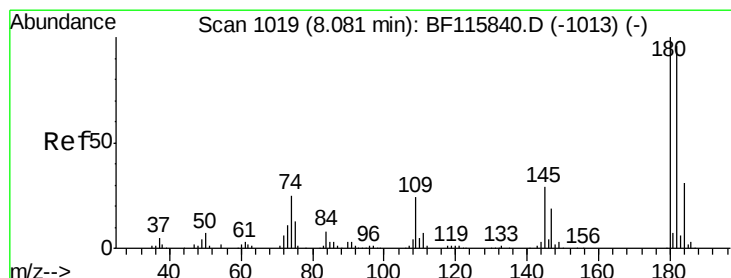
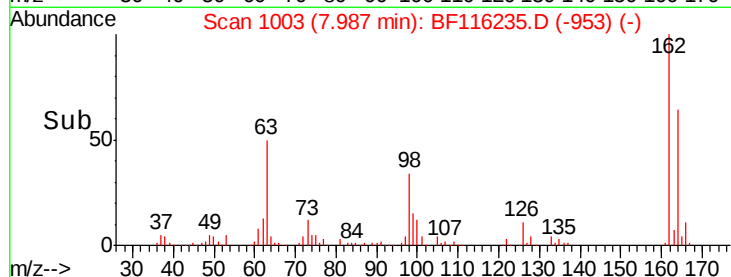
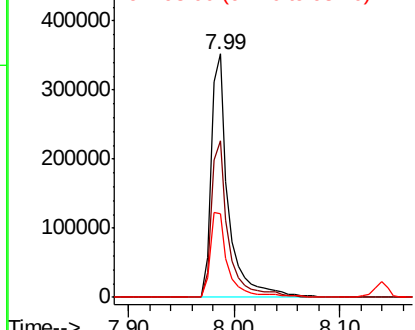
#29
 2,4-Dichlorophenol
 Concen: 42.745 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	402897		
164	64.2	45.1	85.1	
98	34.2	15.8	55.8	

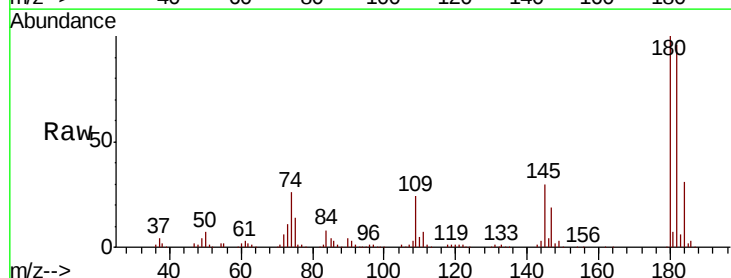


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

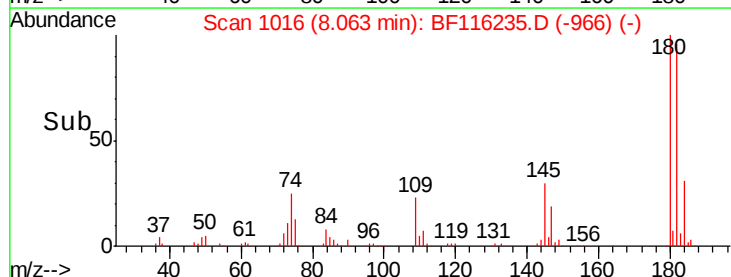
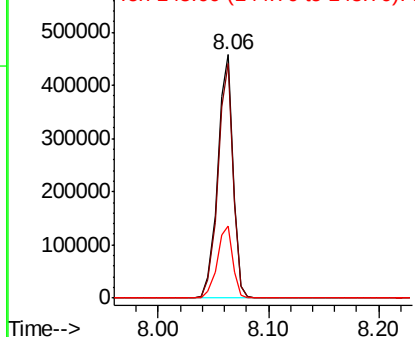


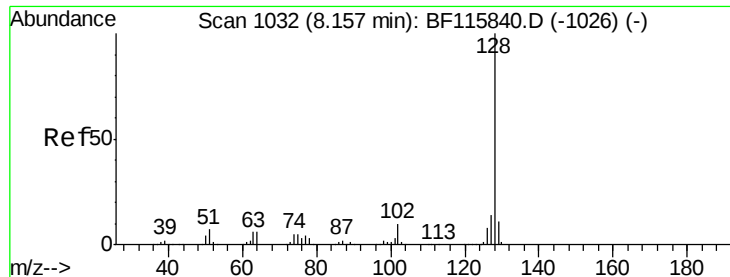
#30
 1,2,4-Trichlorobenzene
 Concen: 41.143 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	442046		
182	96.1	75.7	113.5	
145	29.7	24.3	36.5	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

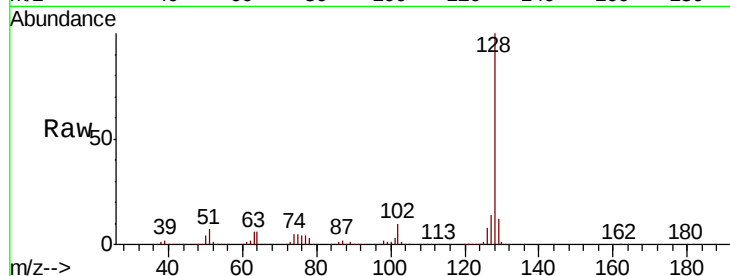




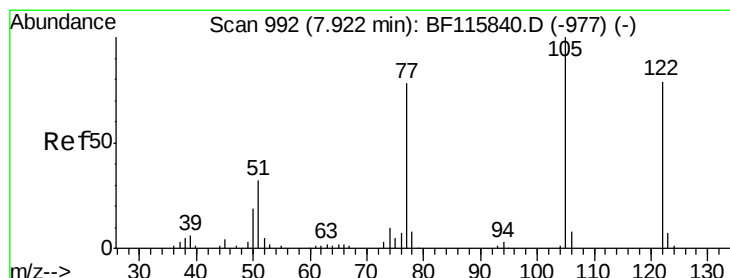
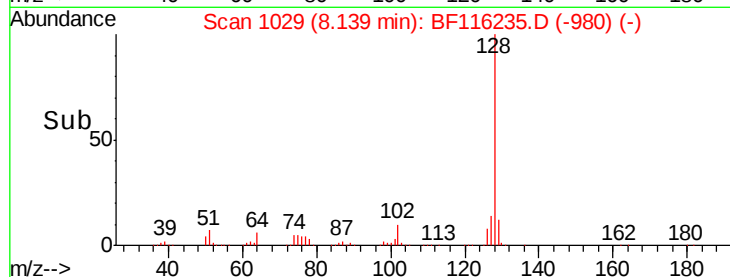
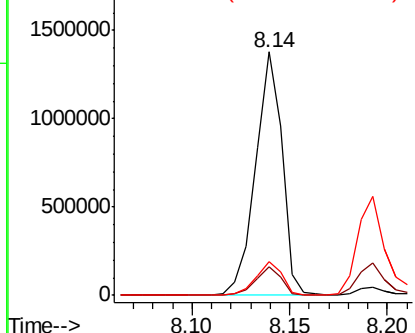
#31
Naphthalene
Concen: 41.125 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1302266
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 13.9 11.4 17.0

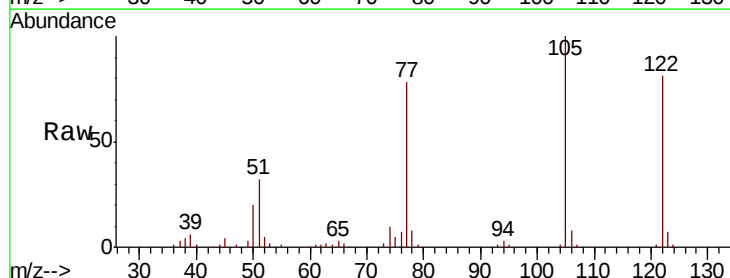


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

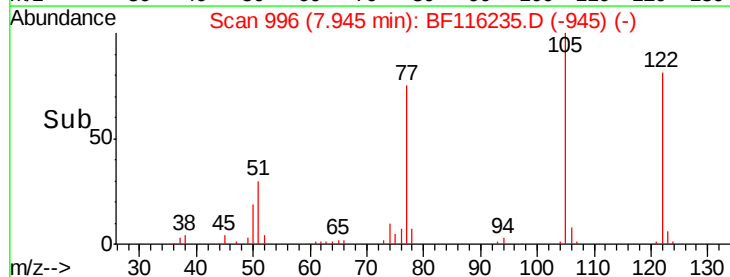
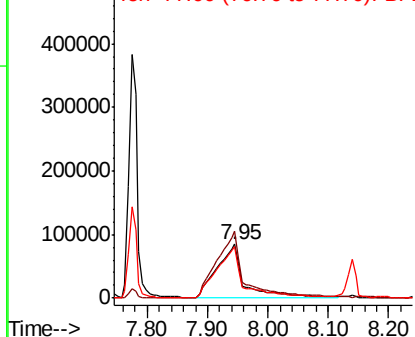


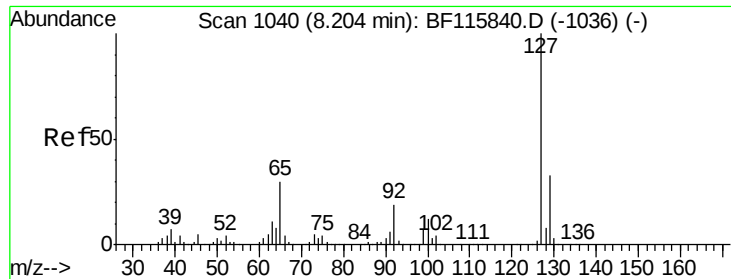
#32
Benzoic acid
Concen: 41.605 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Tgt Ion:122 Resp: 261848
Ion Ratio Lower Upper
122 100
105 123.7 106.1 146.1
77 96.1 76.7 116.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

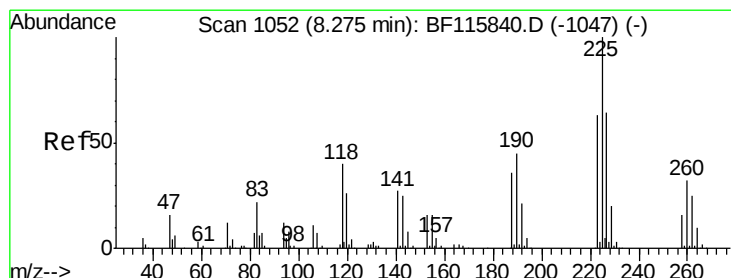
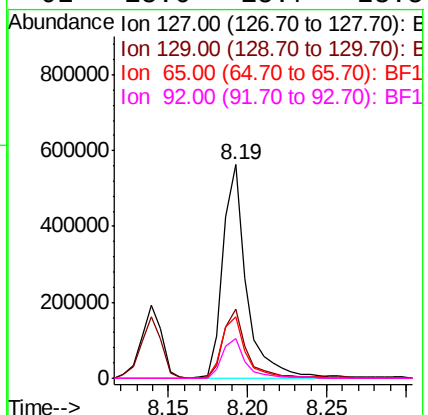
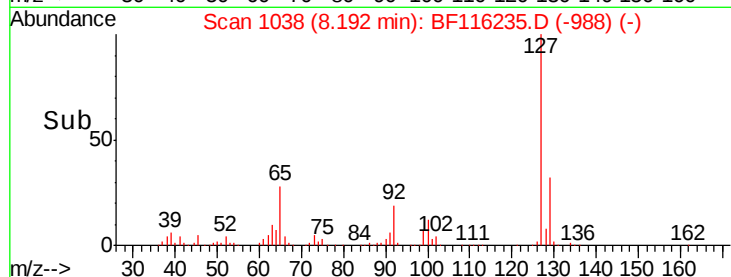
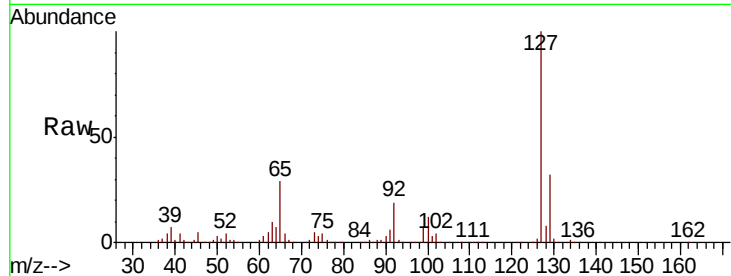




#33
 4-Chloroaniline
 Concen: 40.691 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

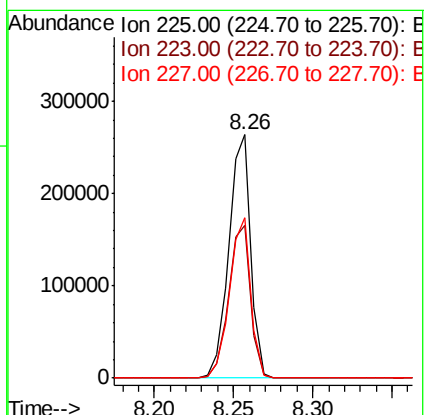
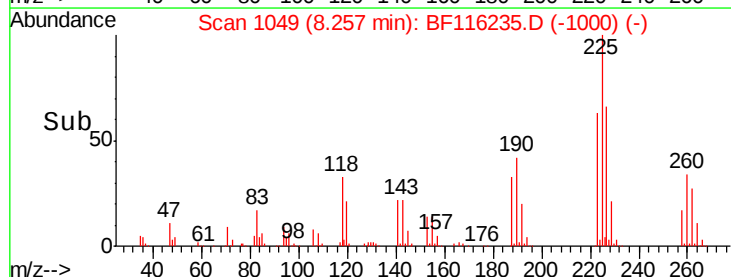
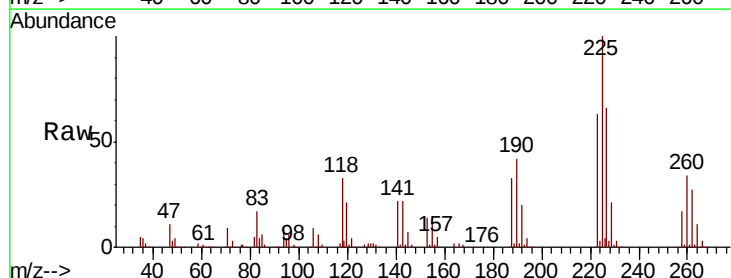
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

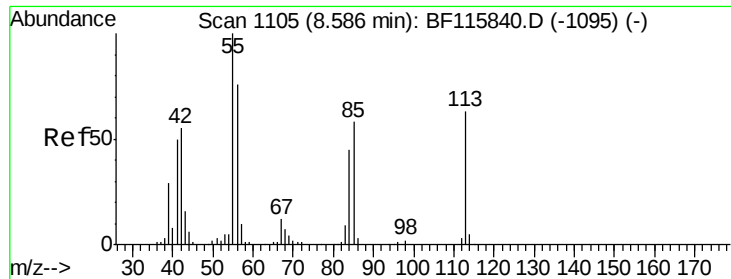
Tgt Ion:	127	Resp:	575715
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	28.8	24.9	37.3
92	18.6	15.7	23.5



#34
 Hexachlorobutadiene
 Concen: 40.655 ng
 RT: 8.26 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Tgt Ion:	225	Resp:	251600
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.0	75.0
227	66.0	51.0	76.4

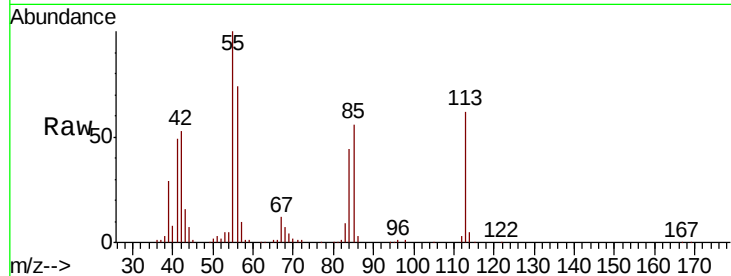




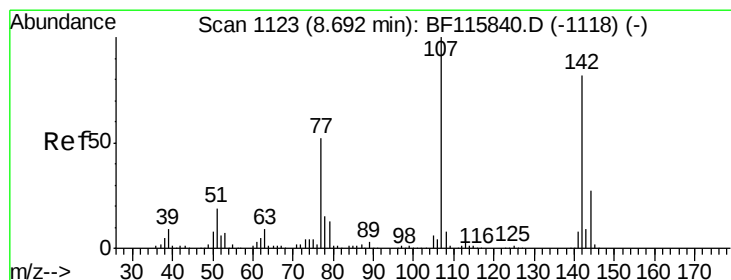
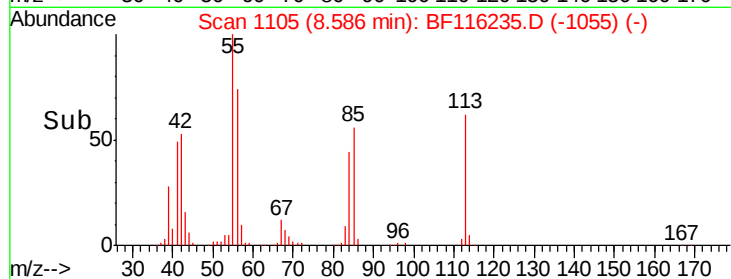
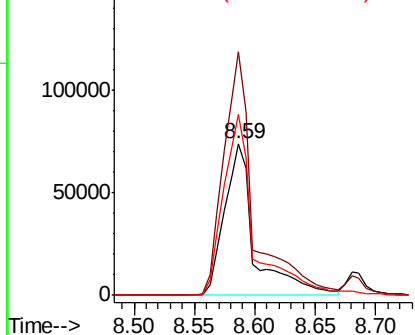
#35
 Caprolactam
 Concen: 42.206 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 128664
 Ion Ratio Lower Upper
 113 100
 55 160.1 144.3 184.3
 56 119.2 97.1 137.1

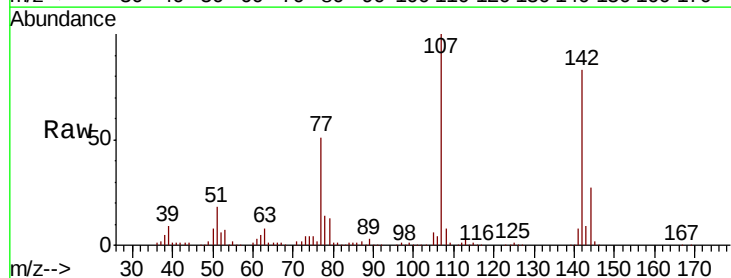


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

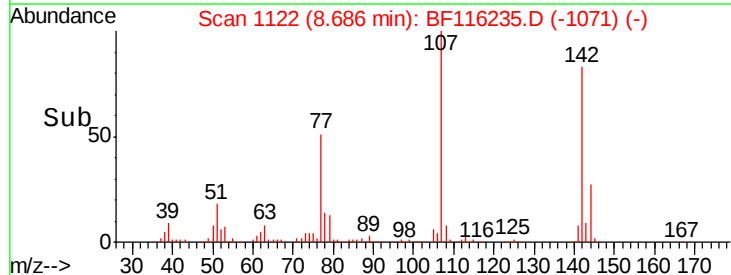
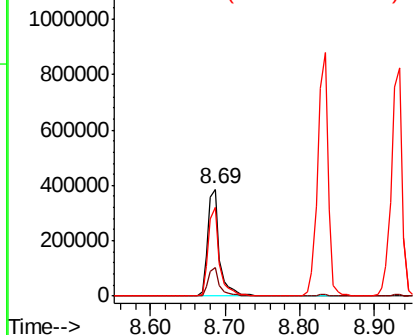


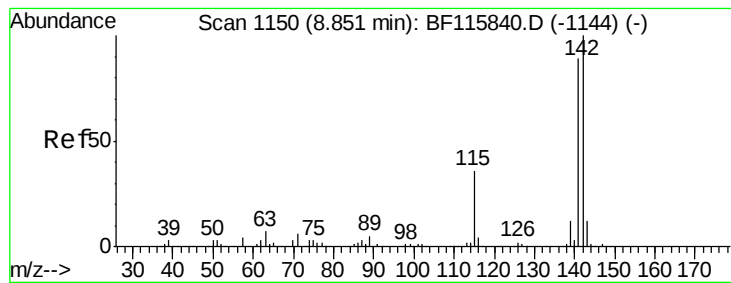
#36
 4-Chloro-3-methylphenol
 Concen: 43.296 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Tgt Ion:107 Resp: 424545
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.2 30.2
 142 82.9 61.7 92.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

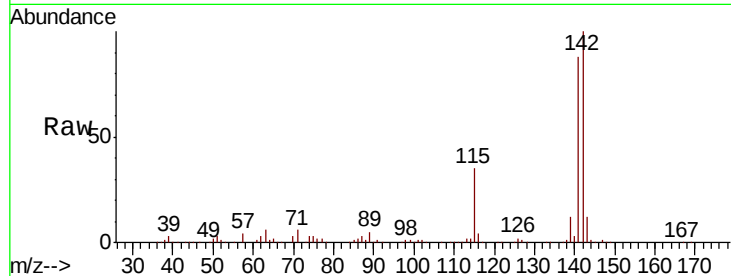




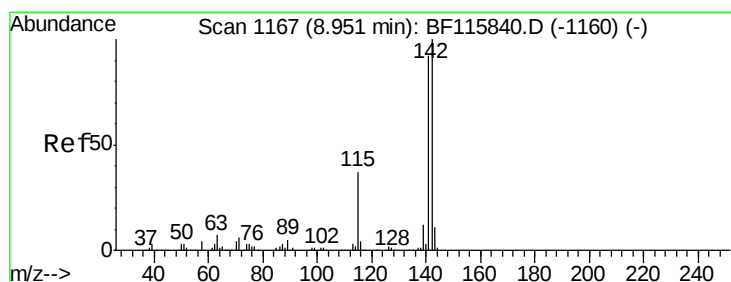
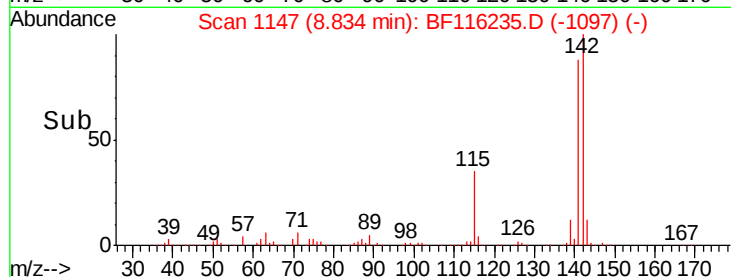
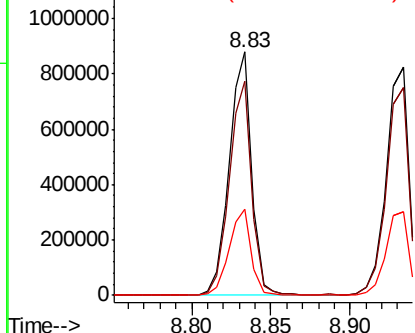
#37
2-Methylnaphthalene
Concen: 41.222 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 859664
Ion Ratio Lower Upper
142 100
141 88.1 70.9 106.3
115 35.2 29.0 43.6

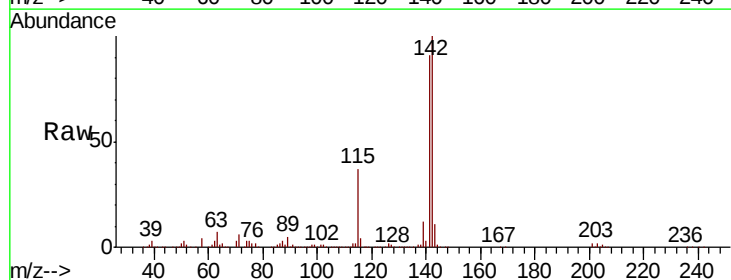


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

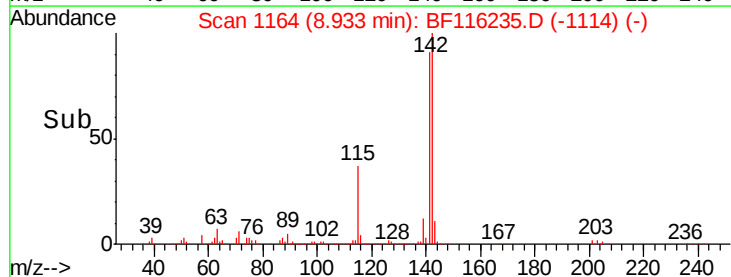
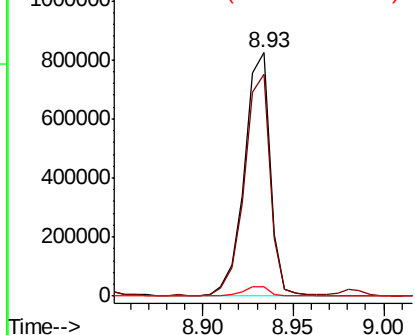


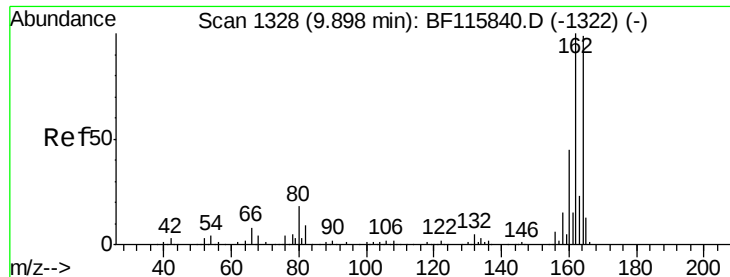
#38
1-Methylnaphthalene
Concen: 41.063 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Tgt Ion:142 Resp: 810138
Ion Ratio Lower Upper
142 100
141 90.9 74.4 111.6
116 3.8 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

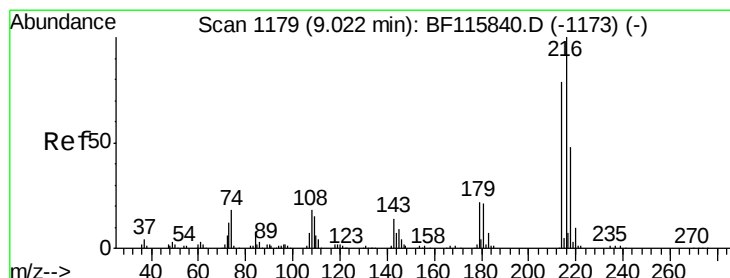
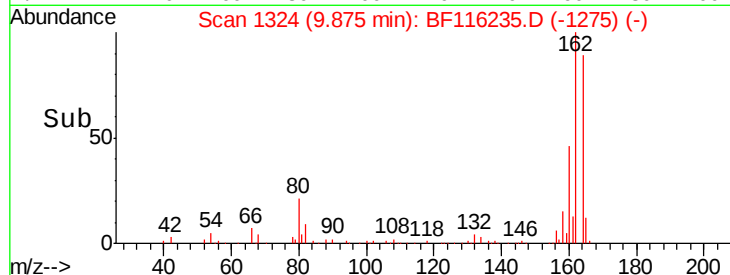
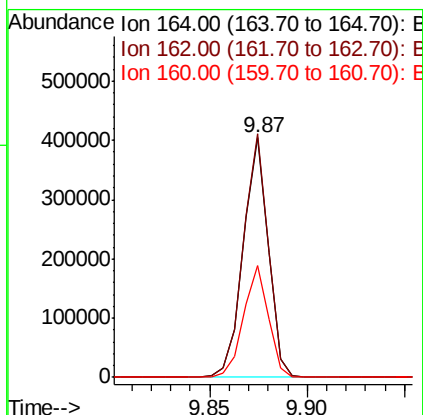
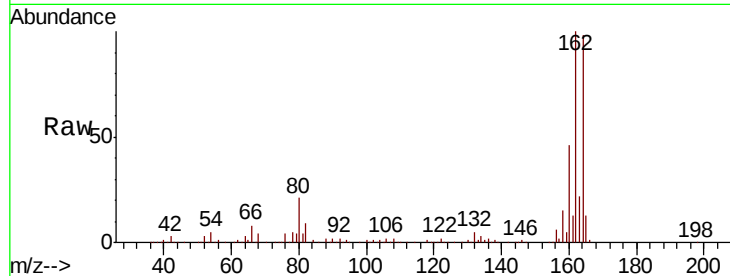




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

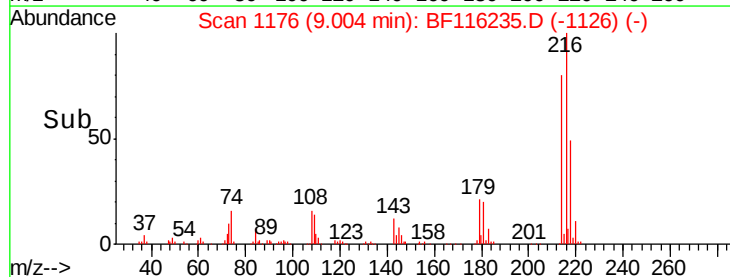
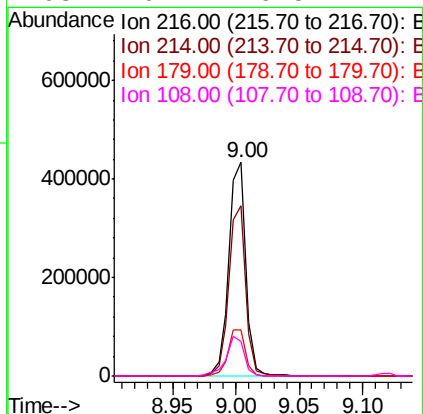
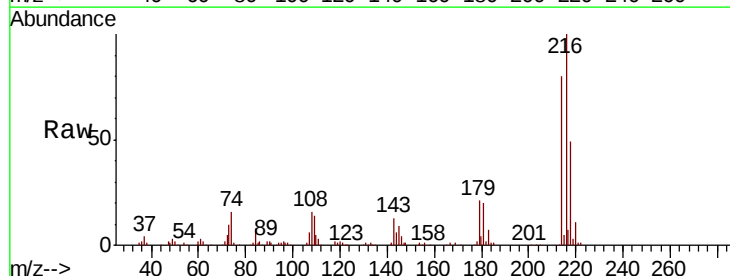
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

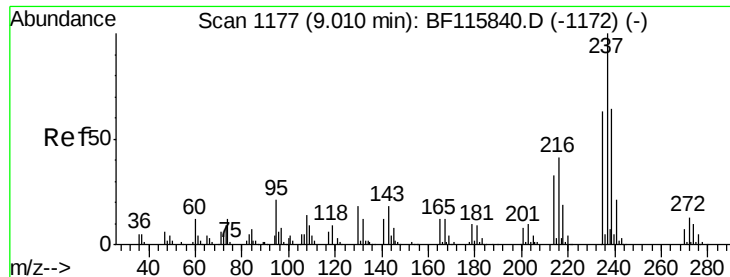
Tgt Ion:164 Resp: 359704
Ion Ratio Lower Upper
164 100
162 101.6 82.6 124.0
160 46.7 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.590 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Tgt Ion:216 Resp: 399941
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 22.1 17.8 26.8
108 20.2 16.5 24.7





#41

Hexachlorocyclopentadiene

Concen: 34.337 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

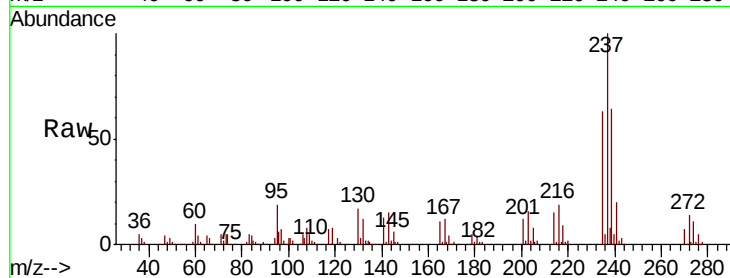
Tgt Ion: 237 Resp: 132477

Ion Ratio Lower Upper

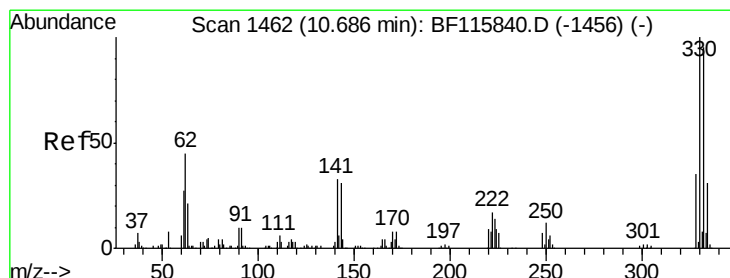
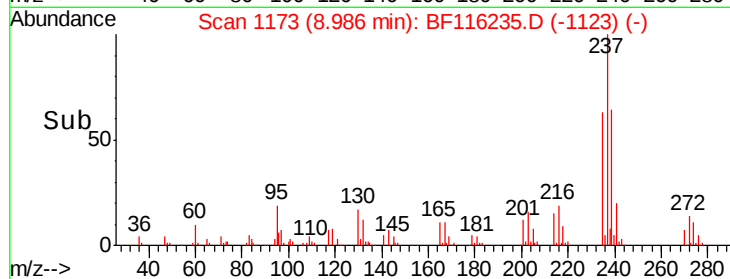
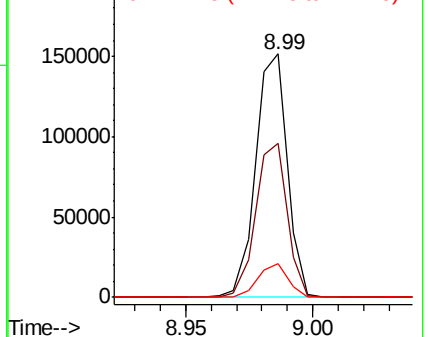
237 100

235 63.2 43.4 83.4

272 13.7 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.010 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

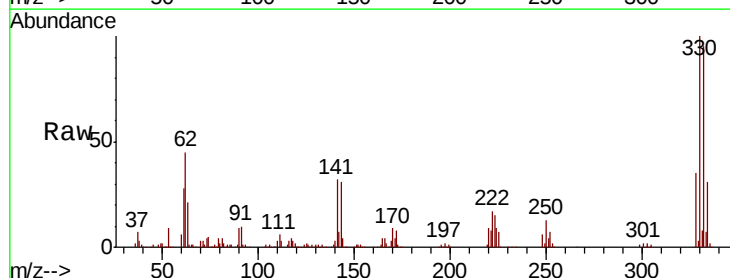
Tgt Ion: 330 Resp: 275542

Ion Ratio Lower Upper

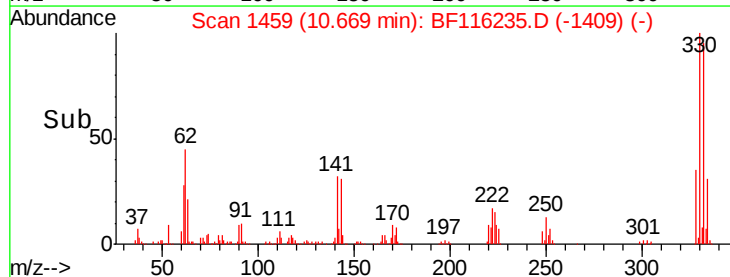
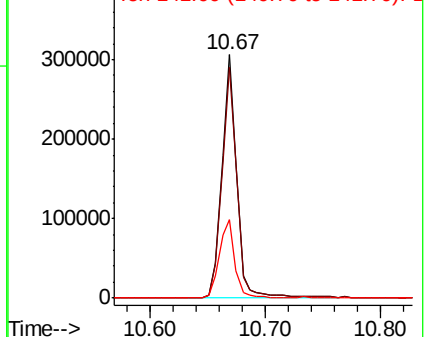
330 100

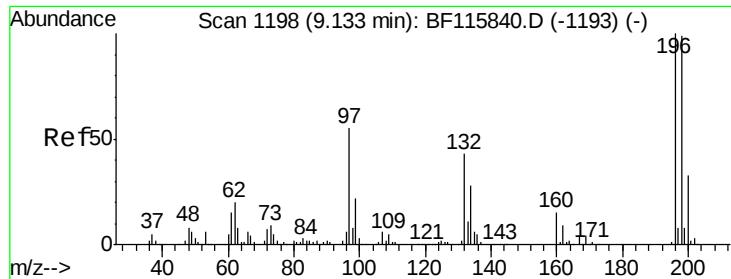
332 97.3 76.8 115.2

141 33.8 26.3 39.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

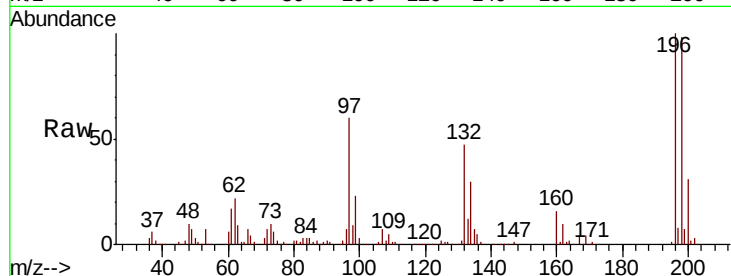




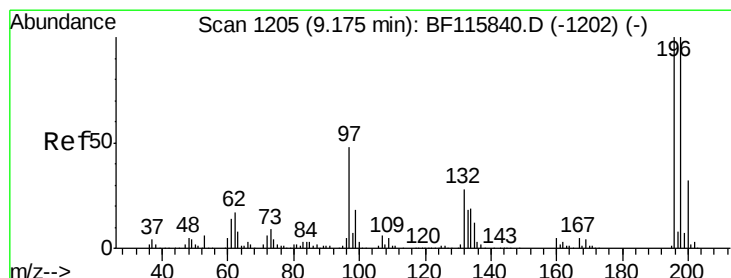
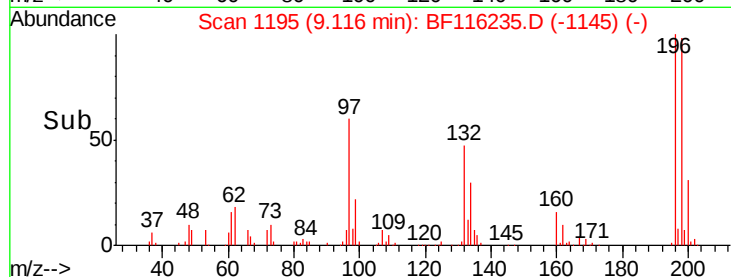
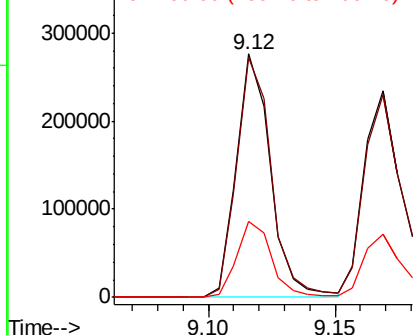
#43
 2,4,6-Trichlorophenol
 Concen: 39.130 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	259007
Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.2	118.8
200	31.4	25.2	37.8

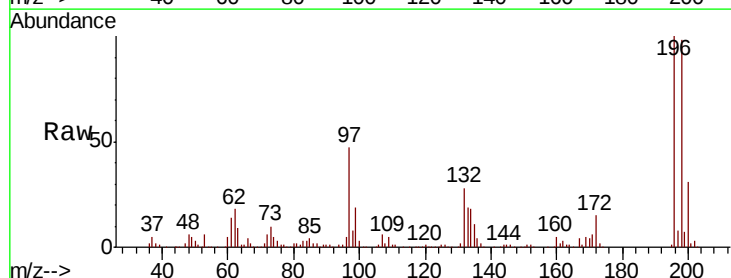


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

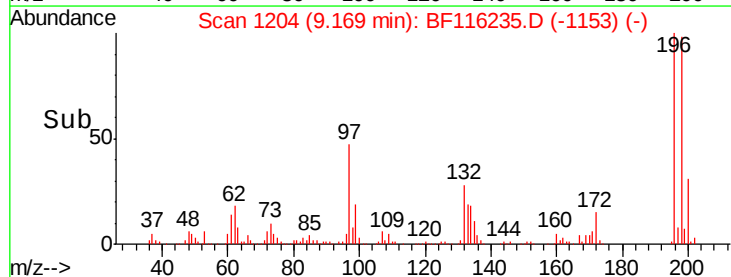
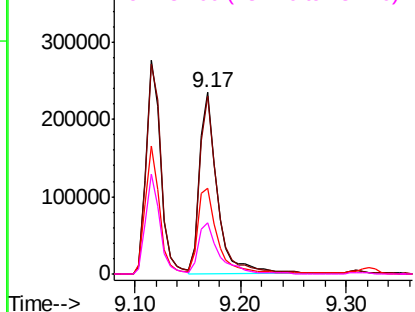


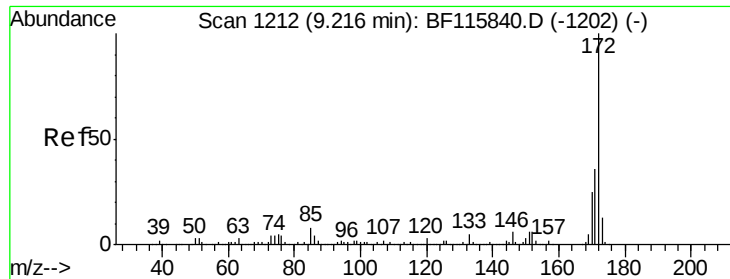
#44
 2,4,5-Trichlorophenol
 Concen: 39.755 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Tgt Ion:	196	Resp:	272012
Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.8	118.2
97	47.4	42.2	63.4
132	28.4	24.0	36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

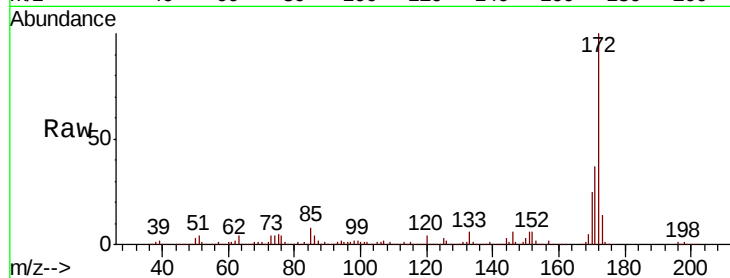




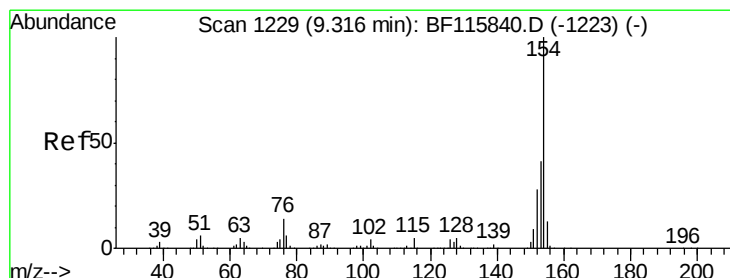
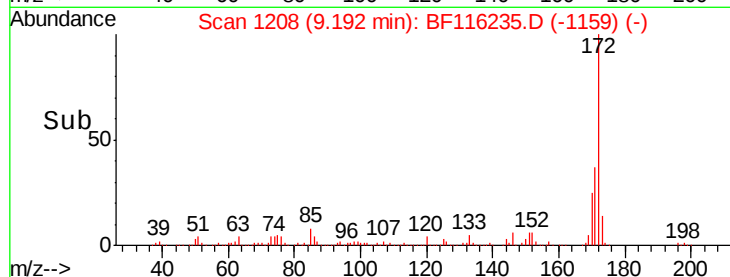
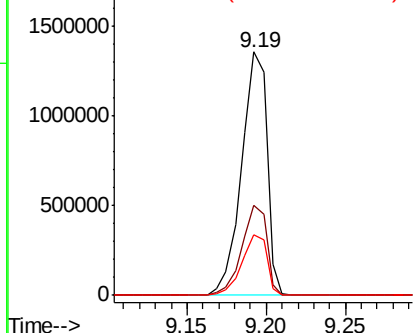
#45
2-Fluorobiphenyl
Concen: 78.335 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1504348
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 25.0 20.1 30.1

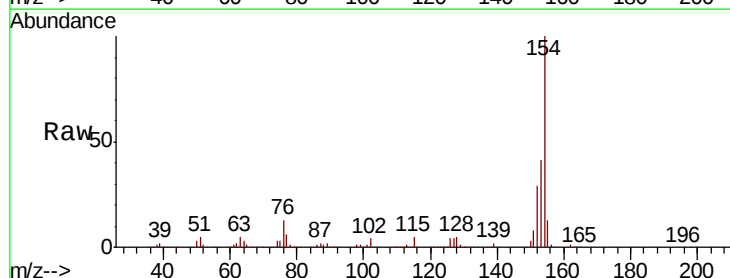


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

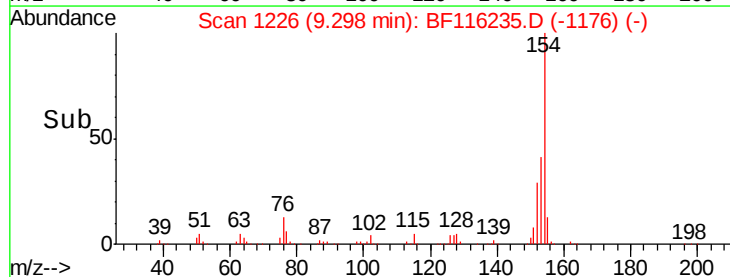
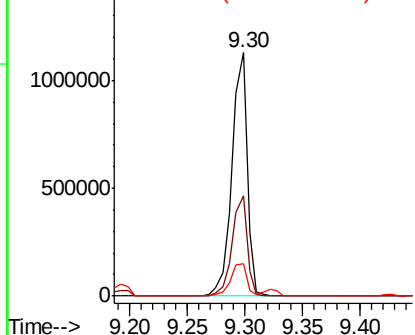


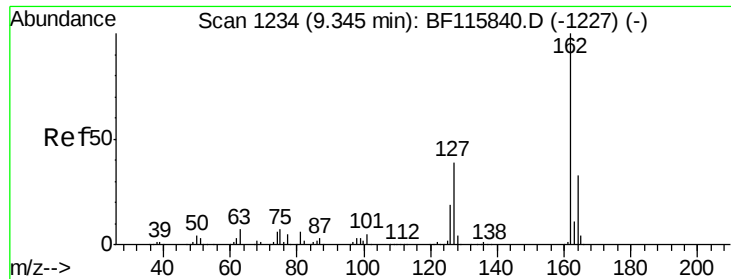
#46
1,1'-Biphenyl
Concen: 40.890 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Tgt Ion:154 Resp: 1038393
Ion Ratio Lower Upper
154 100
153 41.2 21.4 61.4
76 13.3 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

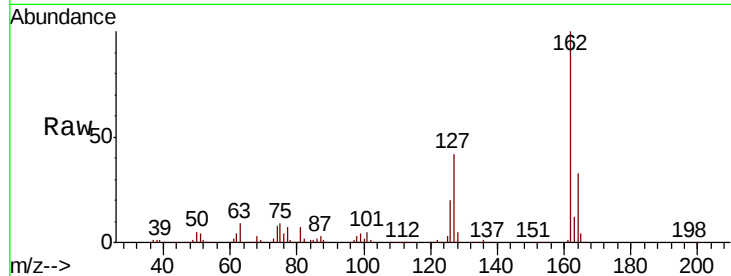




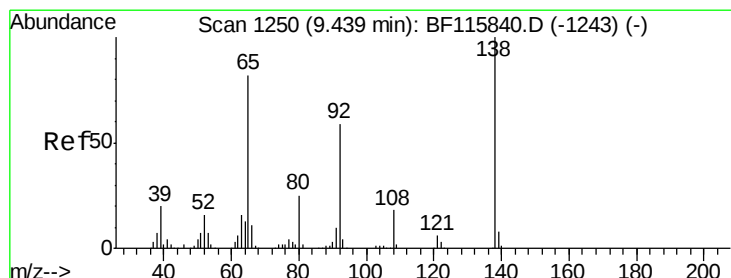
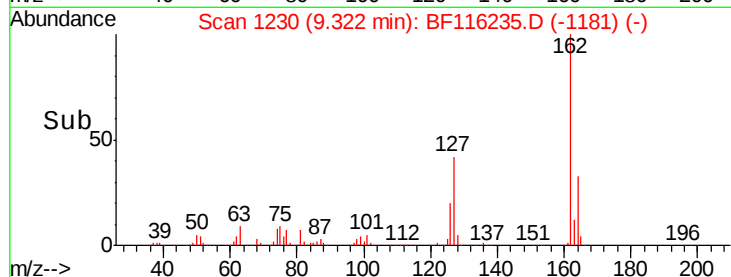
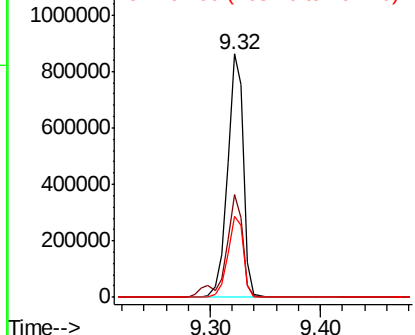
#47
 2-Chloronaphthalene
 Concen: 40.788 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	862110
Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.8	49.2
164	33.3	26.6	39.8

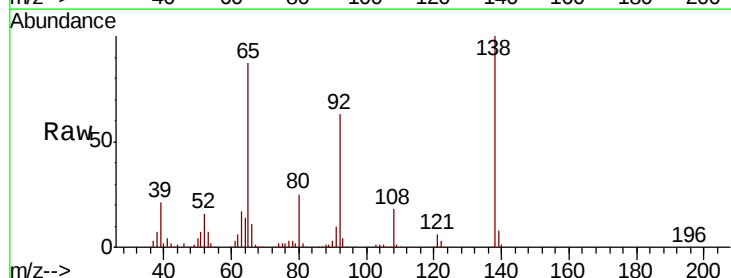


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

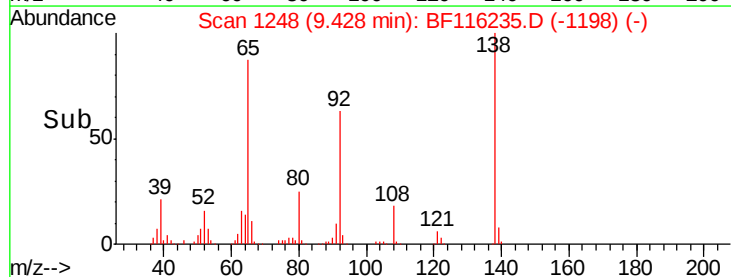
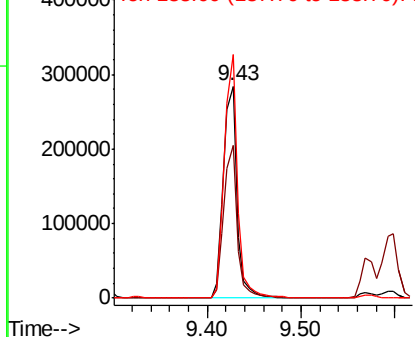


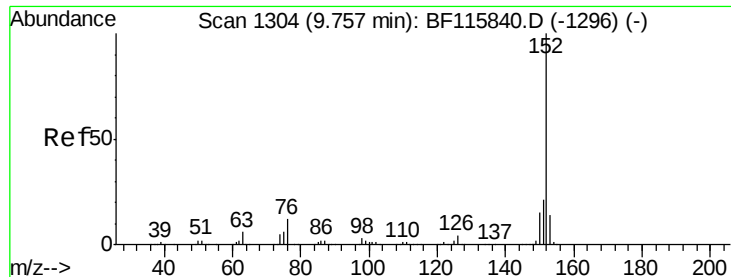
#48
 2-Nitroaniline
 Concen: 41.663 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Tgt Ion:	65	Resp:	291069
Ion	Ratio	Lower	Upper
65	100		
92	71.9	57.8	86.8
138	114.8	94.0	141.0



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E

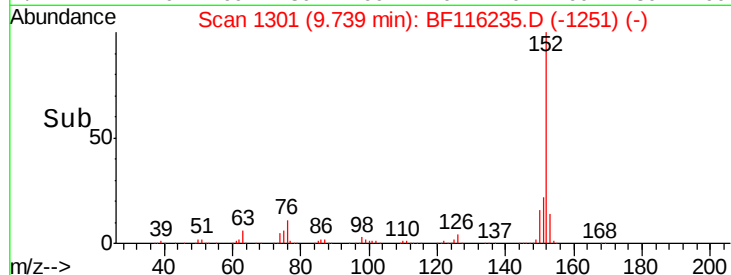
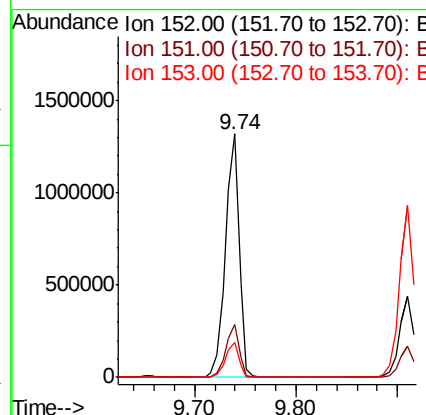
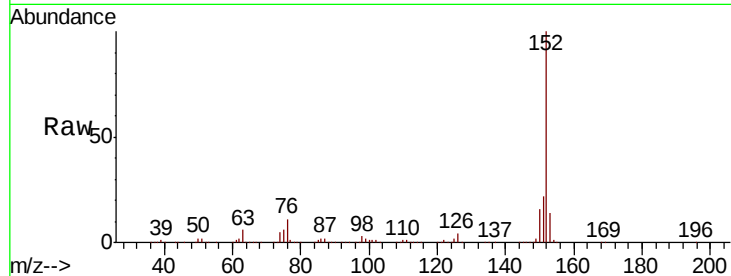




#49
Acenaphthylene
Concen: 40.241 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

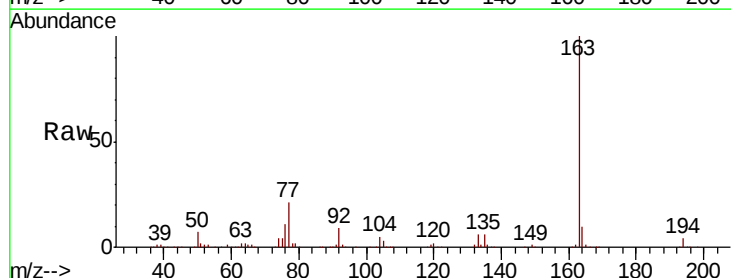
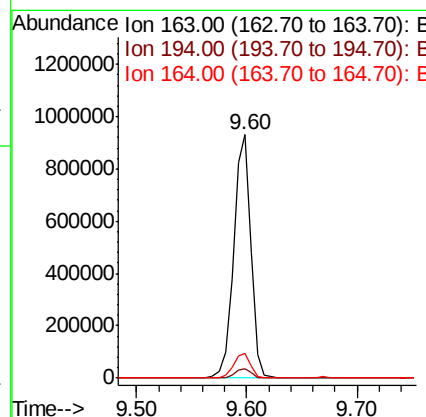
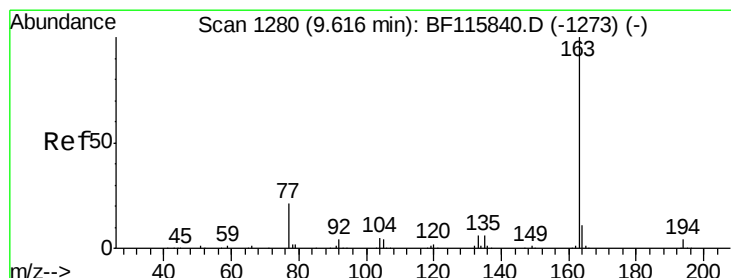
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

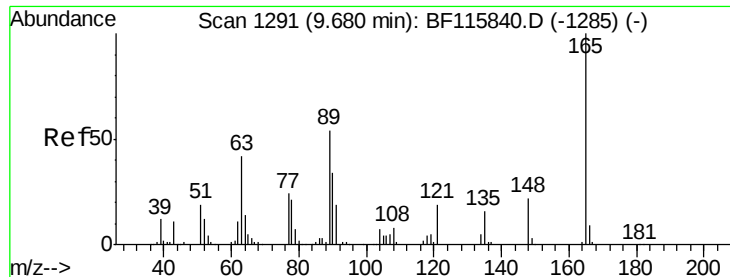
Tgt Ion:152 Resp: 1240863
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 14.3 11.8 17.8



#50
Dimethylphthalate
Concen: 41.215 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Tgt Ion:163 Resp: 1009437
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.3 8.4 12.6

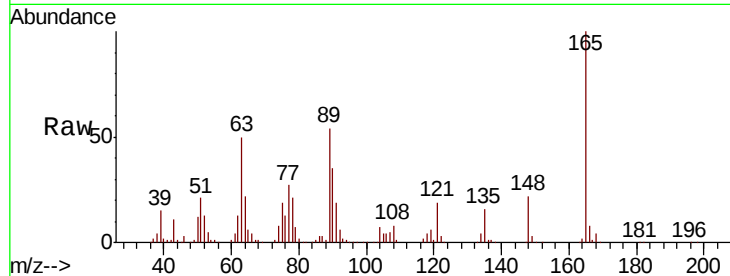




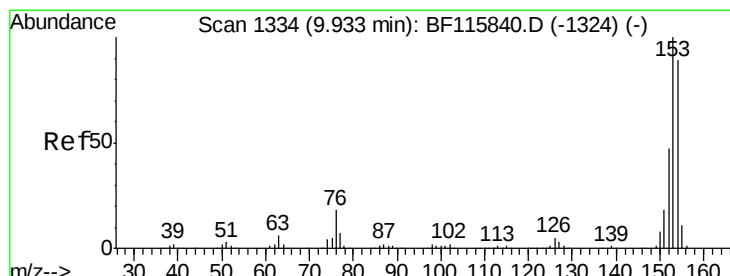
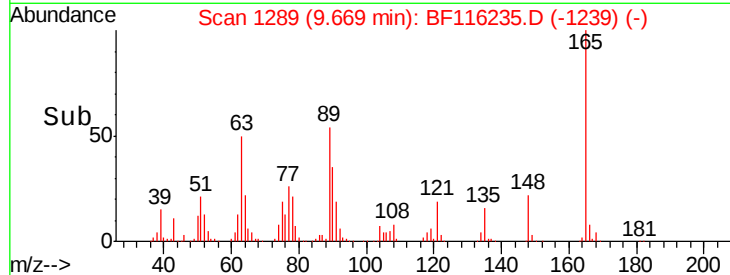
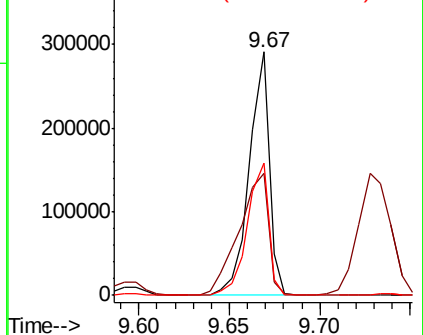
#51
 2,6-Dinitrotoluene
 Concen: 42.241 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 224826
 Ion Ratio Lower Upper
 165 100
 63 50.0 38.2 57.2
 89 54.5 42.9 64.3

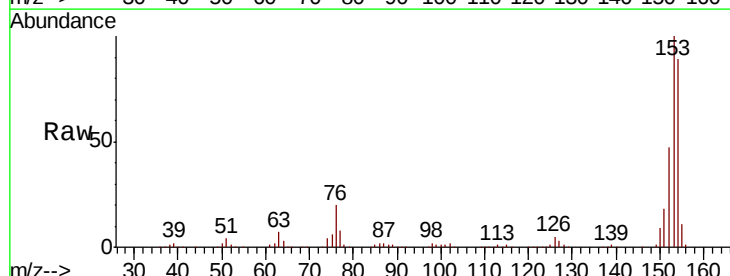


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

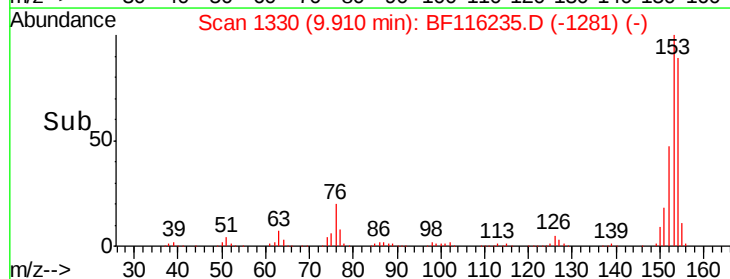
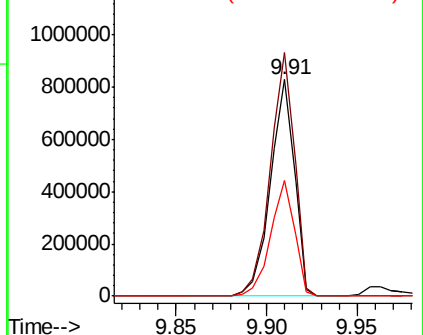


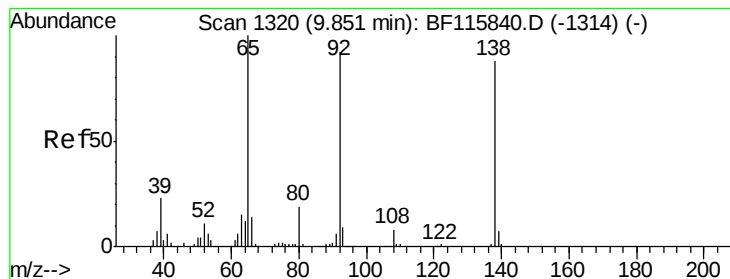
#52
 Acenaphthene
 Concen: 40.335 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Tgt Ion:154 Resp: 763021
 Ion Ratio Lower Upper
 154 100
 153 112.6 89.4 134.0
 152 53.3 42.3 63.5



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.716 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

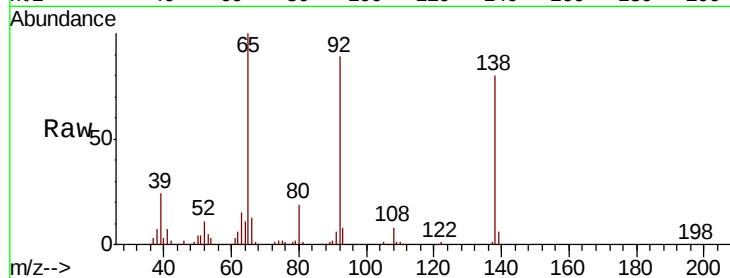
Tgt Ion:138 Resp: 267773

Ion Ratio Lower Upper

138 100

108 10.1 8.0 12.0

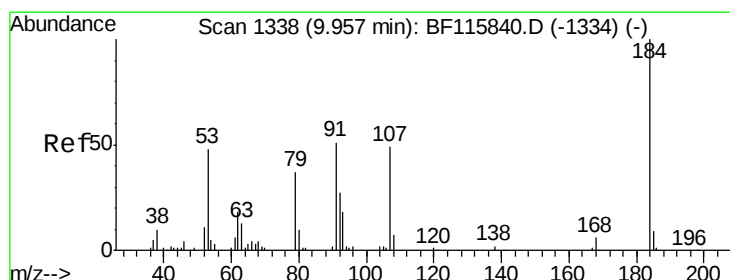
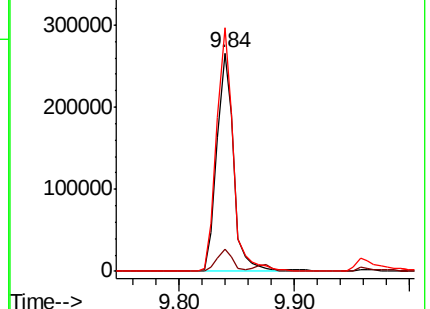
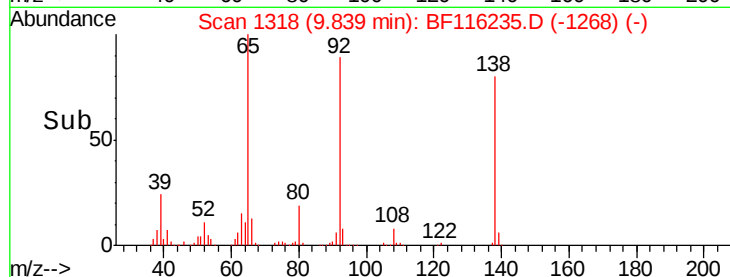
92 111.6 91.0 136.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 36.336 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

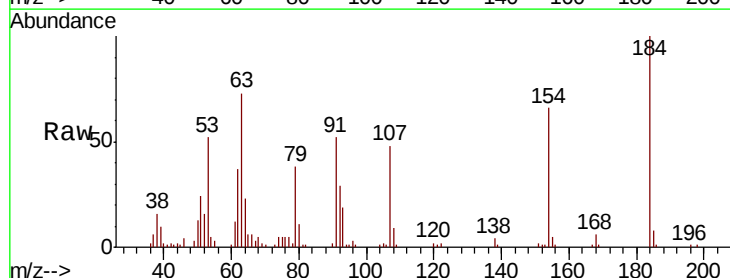
Tgt Ion:184 Resp: 85573

Ion Ratio Lower Upper

184 100

63 73.3 53.0 79.4

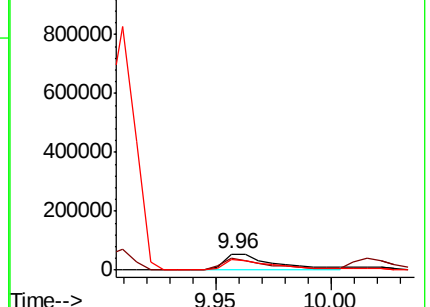
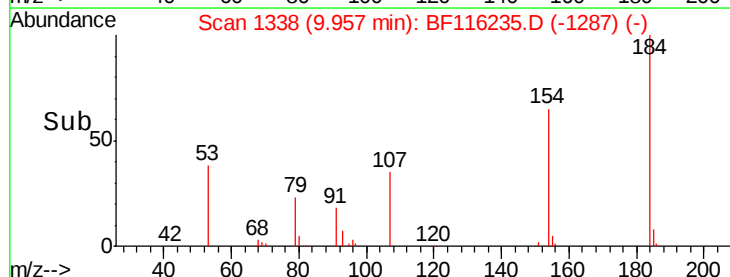
154 65.8 50.1 75.1

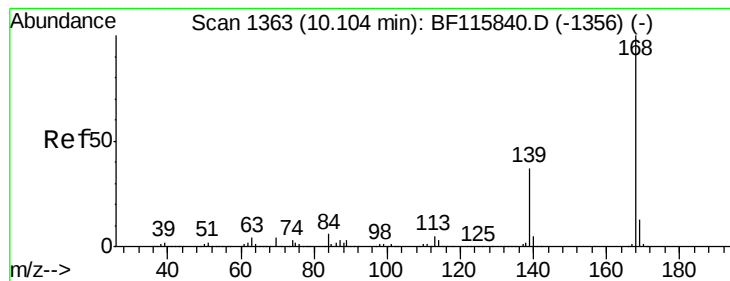


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.401 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

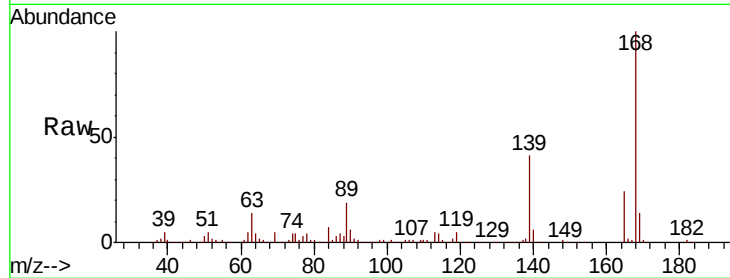
Tgt Ion:168 Resp: 1056432

Ion Ratio Lower Upper

168 100

139 41.1 31.4 47.2

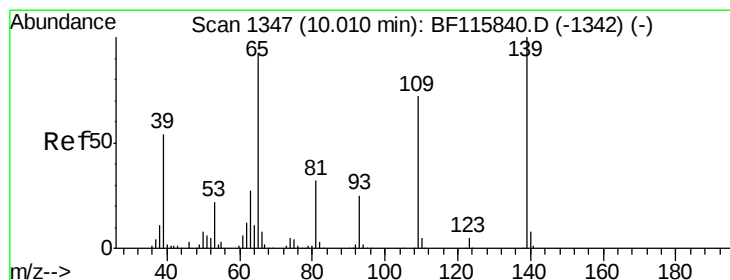
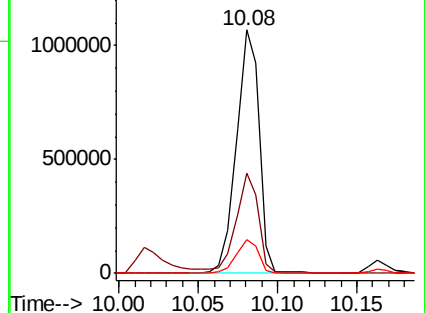
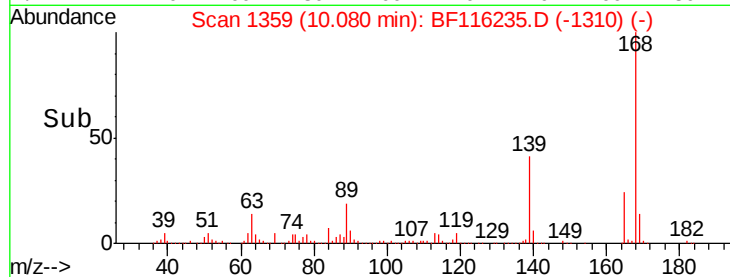
169 14.1 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.555 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

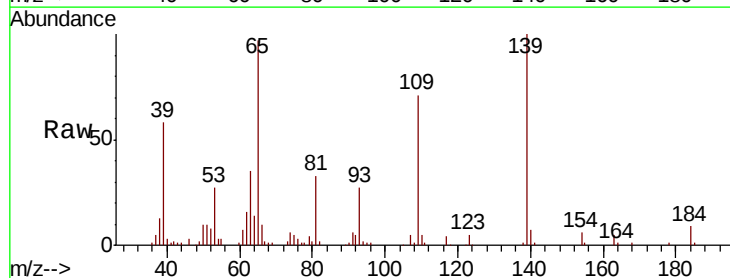
Tgt Ion:139 Resp: 154004

Ion Ratio Lower Upper

139 100

109 71.0 54.4 94.4

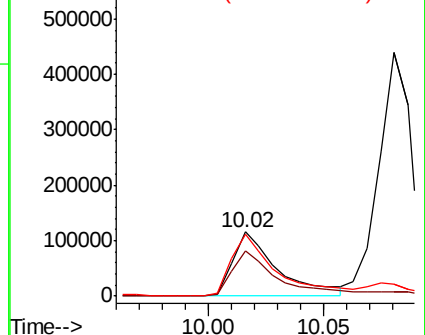
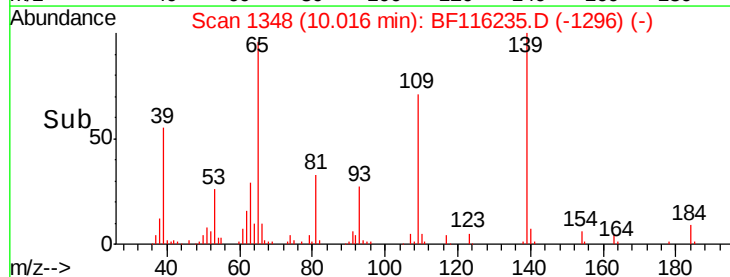
65 96.5 80.6 120.6

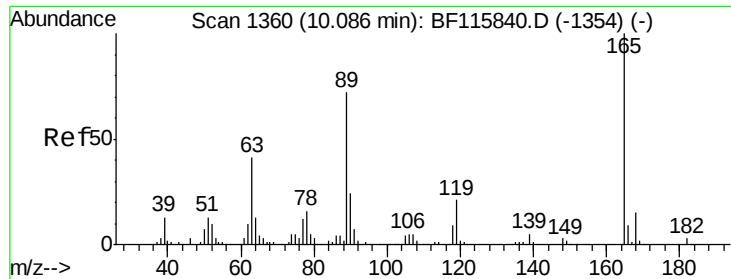


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

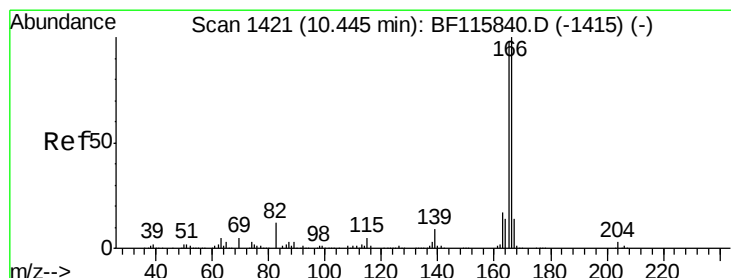
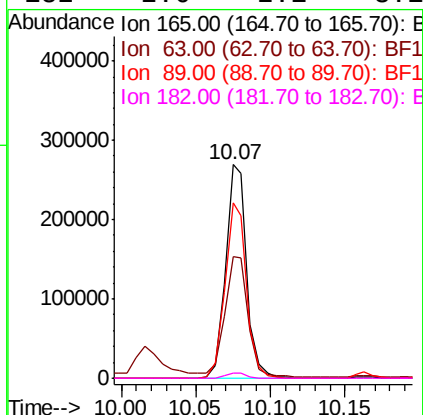
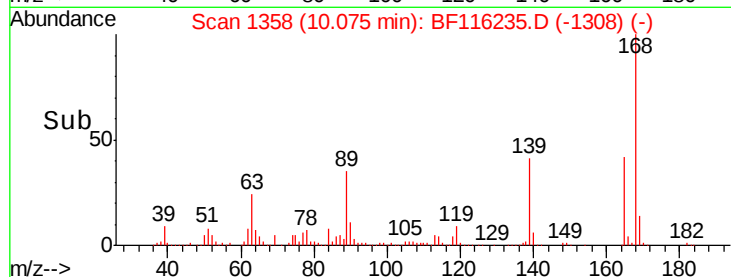
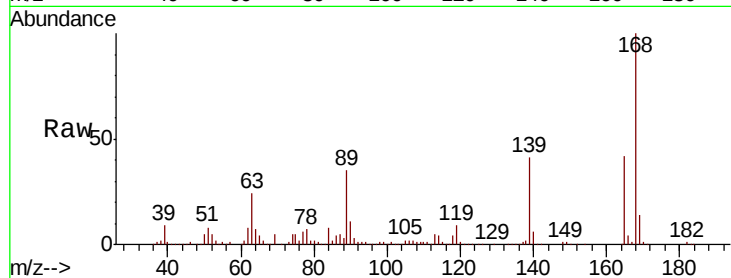




#57
2,4-Dinitrotoluene
Concen: 37.793 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

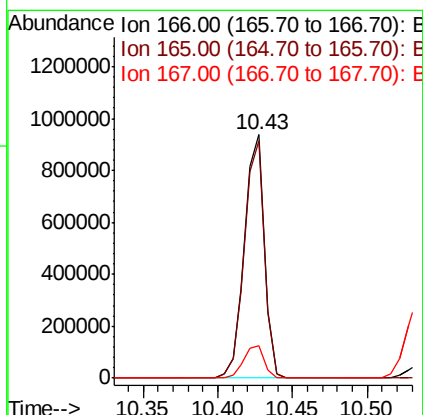
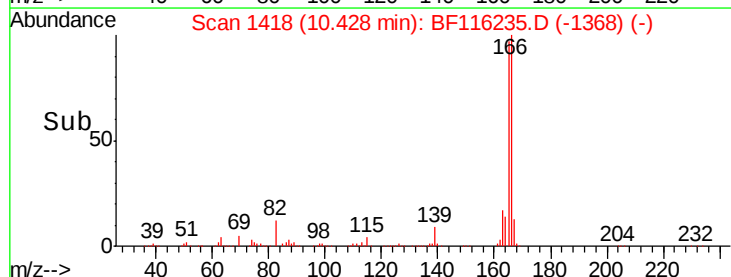
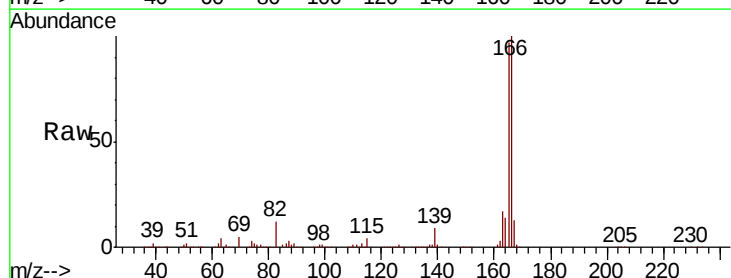
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

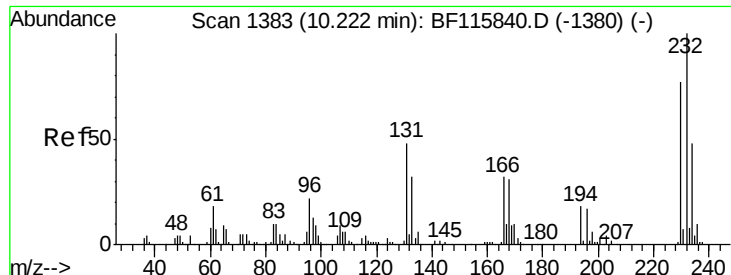
Tgt Ion:	165	Resp:	267821
Ion	Ratio	Lower	Upper
165	100		
63	56.9	39.6	59.4
89	82.1	62.2	93.2
182	2.6	2.1	3.1



#58
Fluorene
Concen: 41.280 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Tgt Ion:	166	Resp:	873722
Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.4	117.6
167	13.2	11.0	16.4

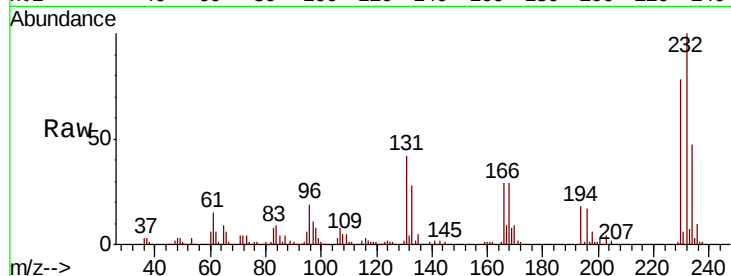




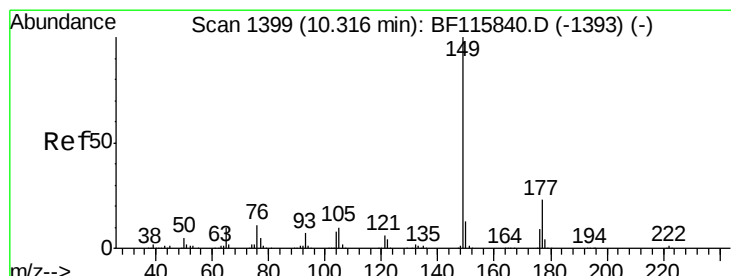
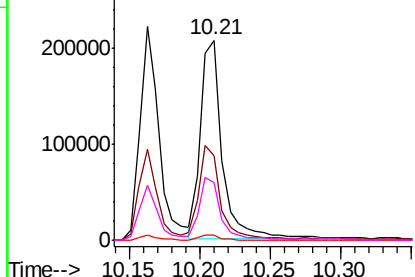
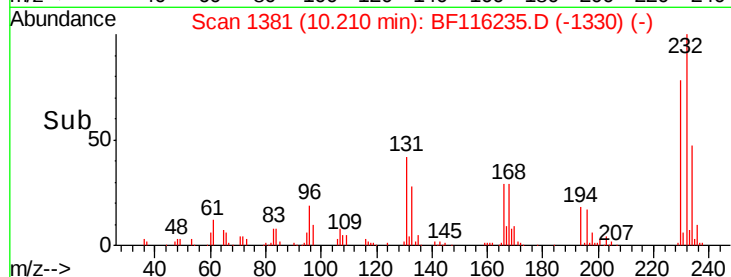
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.895 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	223897
Ion	Ratio	Lower	Upper
232	100		
131	47.9	36.2	54.2
130	2.6	1.9	2.9
166	30.5	23.0	34.4

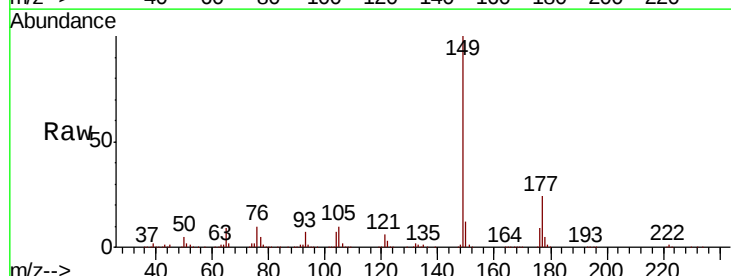


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

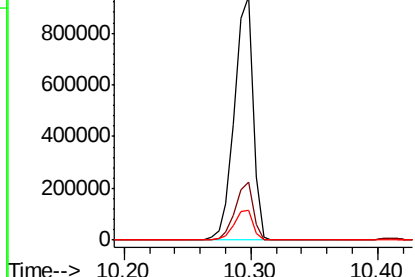
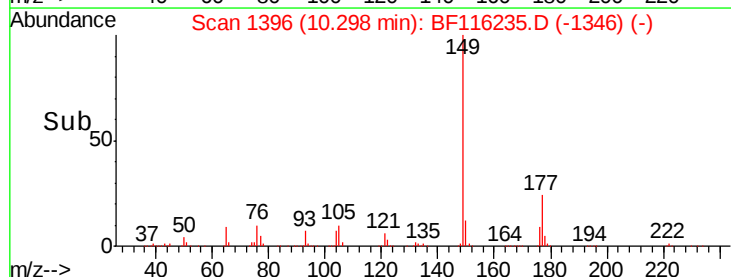


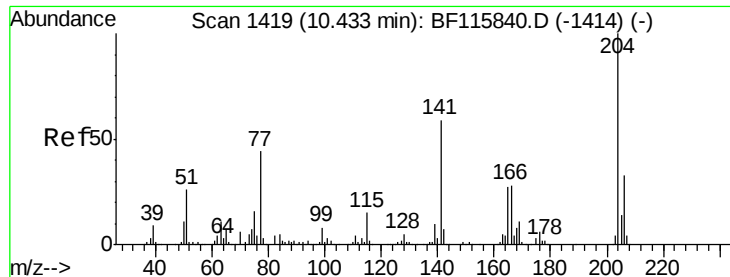
#60
 Diethylphthalate
 Concen: 41.618 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Tgt Ion:	149	Resp:	951636
Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.8	28.2
150	12.5	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

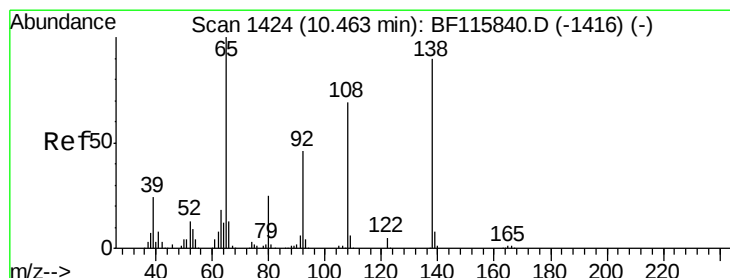
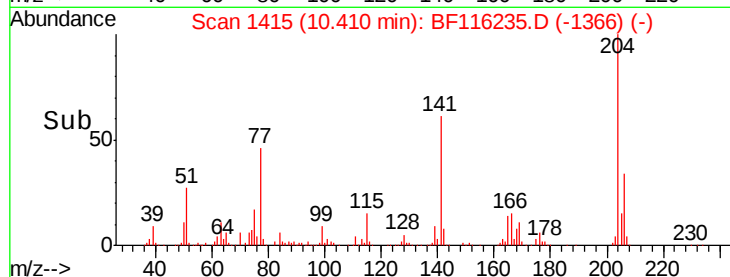
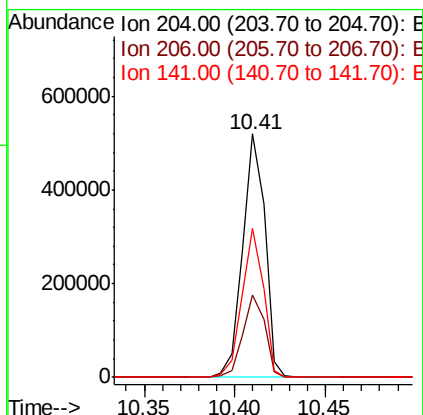
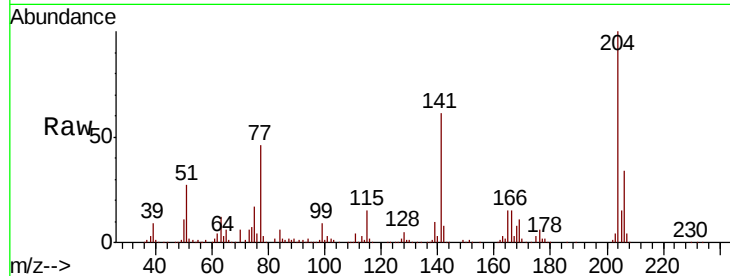




#61
 4-Chlorophenyl-phenylether
 Concen: 41.265 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

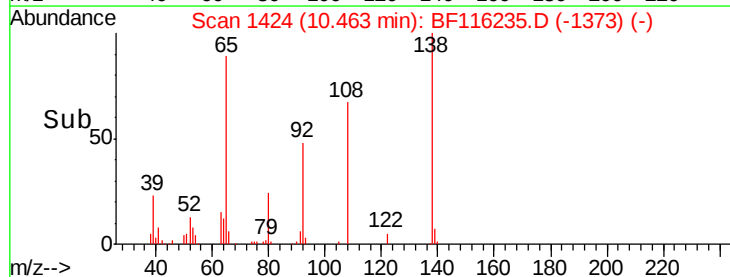
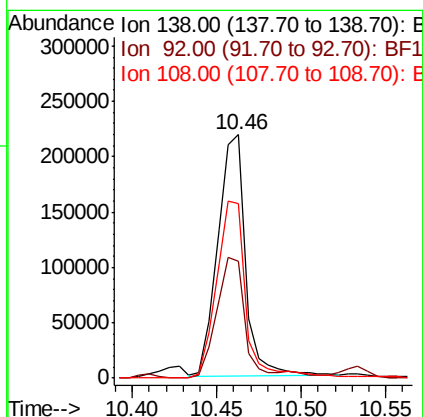
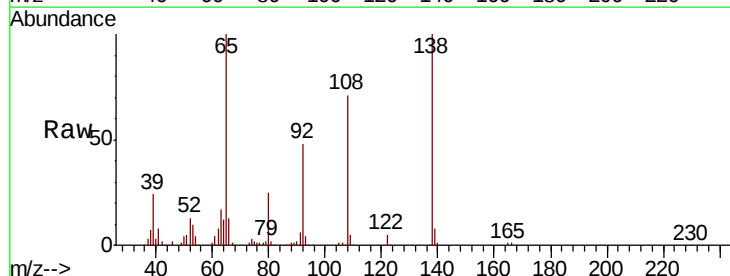
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

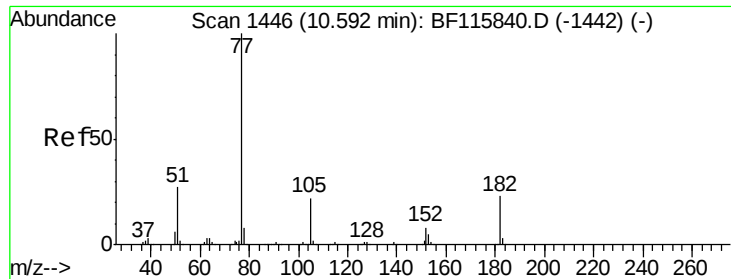
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.4	39.6
141	61.0	46.4	69.6



#62
 4-Nitroaniline
 Concen: 36.814 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	29.0	69.0
108	71.5	54.7	94.7





#63

Azobenzene

Concen: 41.679 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 980254

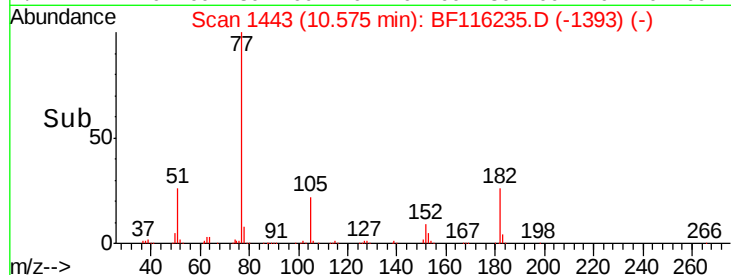
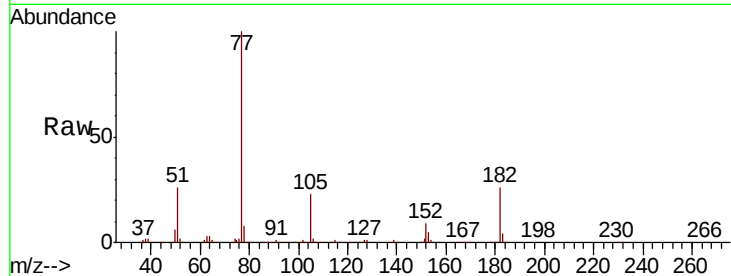
Ion Ratio Lower Upper

77 100

182 25.6 4.0 44.0

105 22.8 2.0 42.0

51 26.2 7.5 47.5

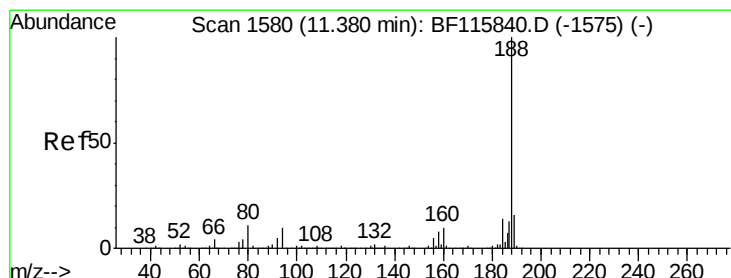
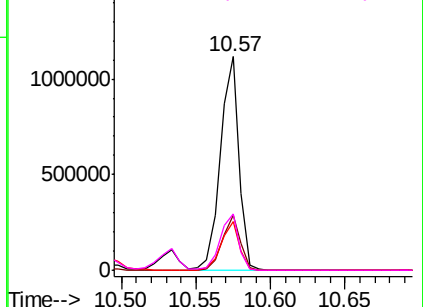


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

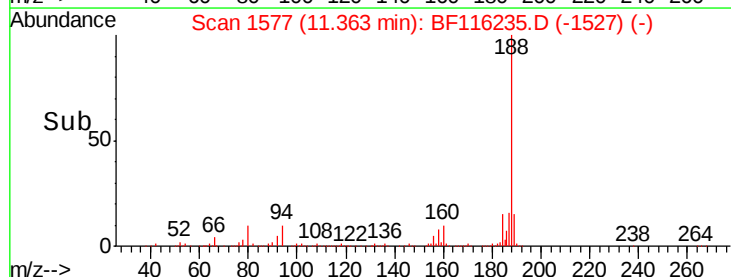
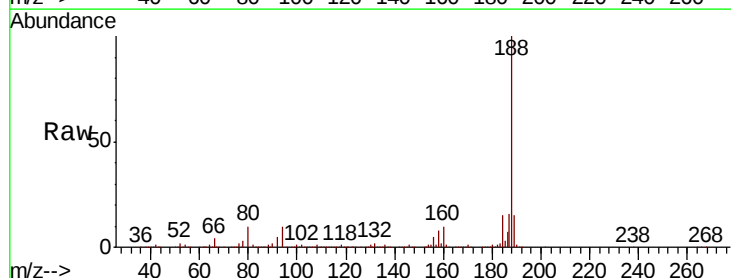
Tgt Ion: 188 Resp: 609460

Ion Ratio Lower Upper

188 100

94 9.8 8.1 12.1

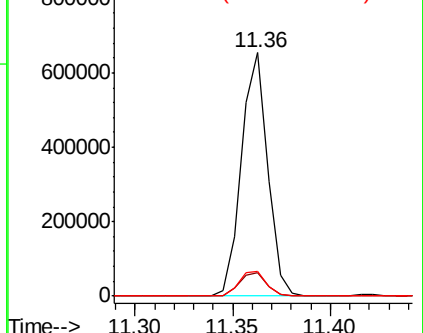
80 10.4 8.7 13.1

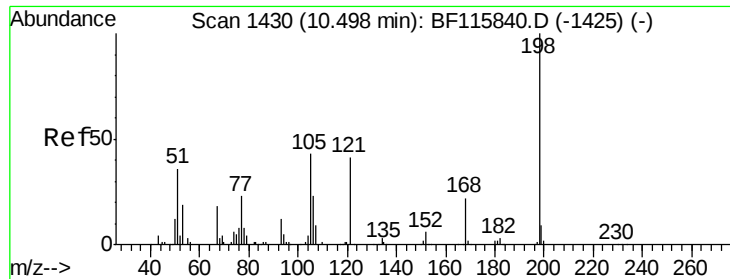


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

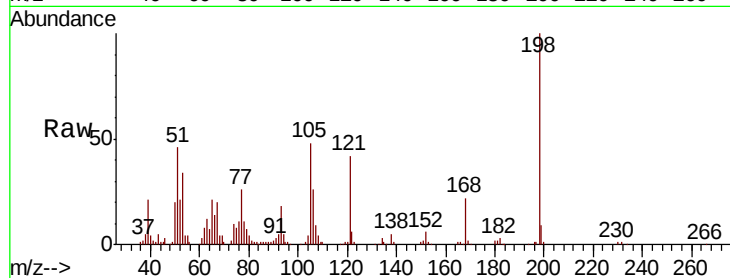




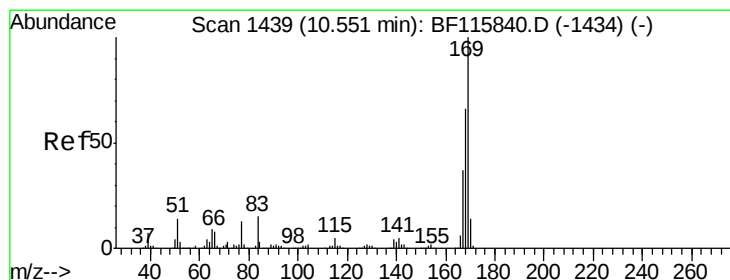
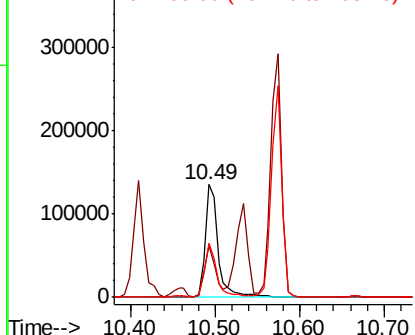
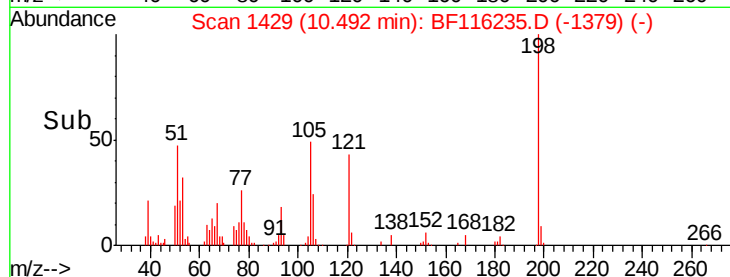
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.671 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 144277
 Ion Ratio Lower Upper
 198 100
 51 45.8 17.0 57.0
 105 47.8 21.6 61.6

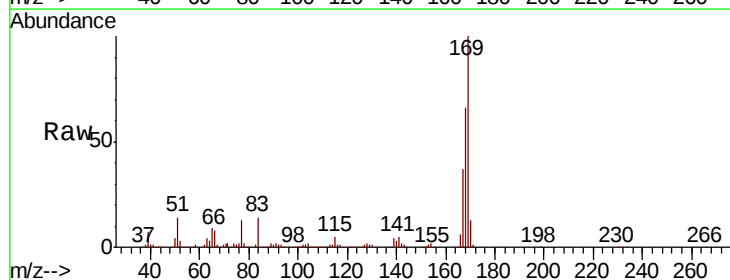


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

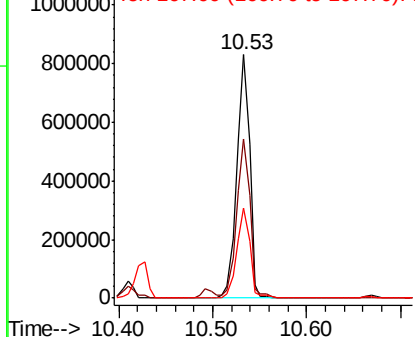
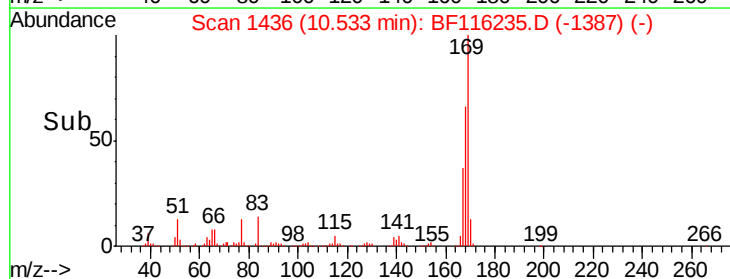


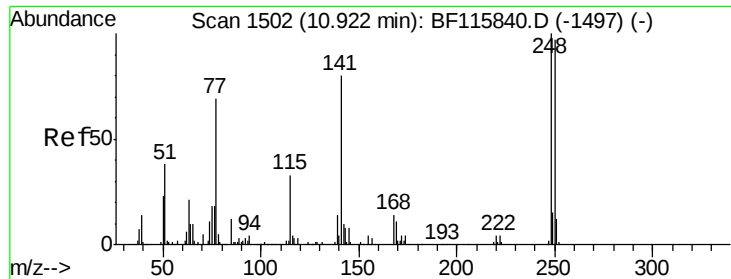
#66
 n-Nitrosodiphenylamine
 Concen: 42.760 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Tgt Ion:169 Resp: 784398
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.8 80.6
 167 36.9 29.6 44.4



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

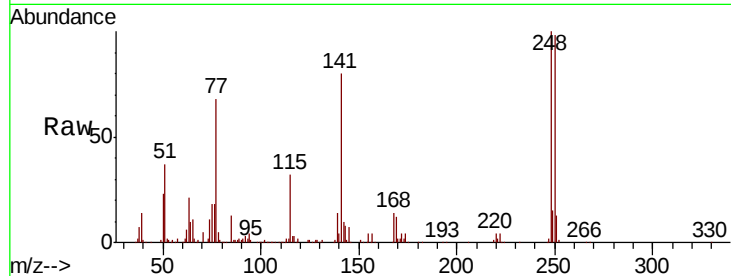




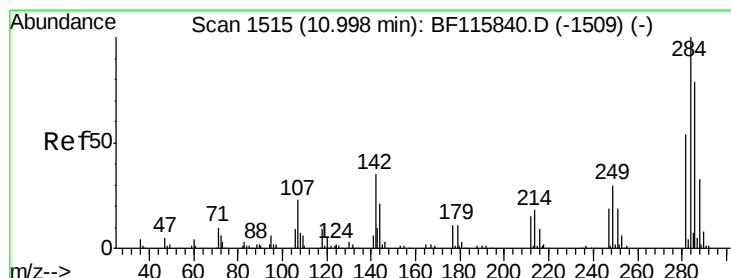
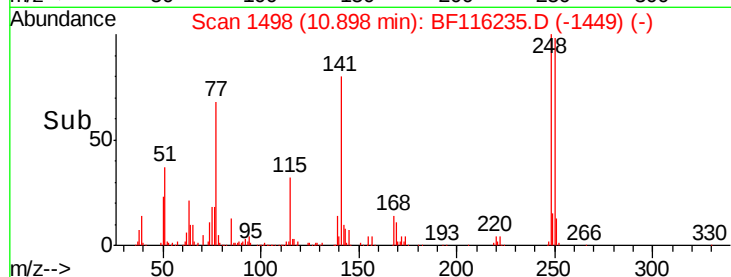
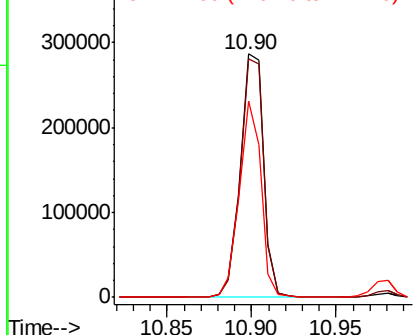
#67
4-Bromophenyl-phenylether
Concen: 42.315 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 276077
Ion Ratio Lower Upper
248 100
250 97.8 77.4 116.2
141 80.4 56.8 85.2

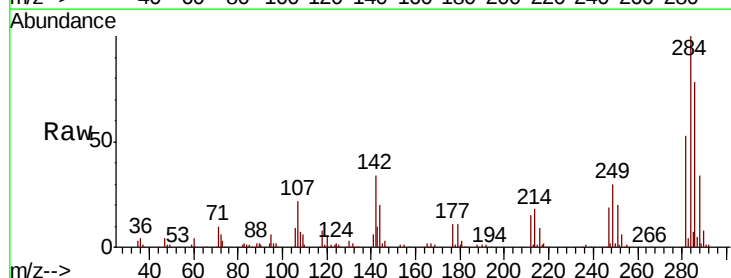


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

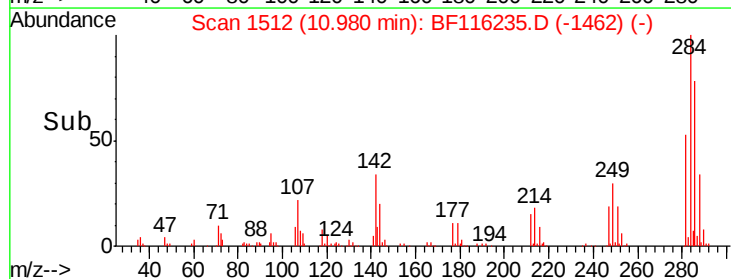
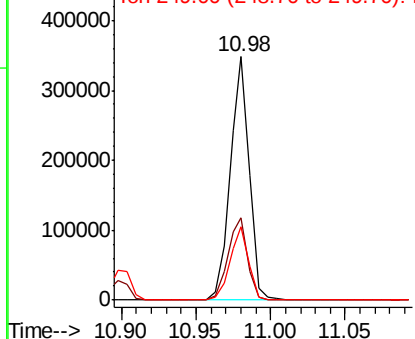


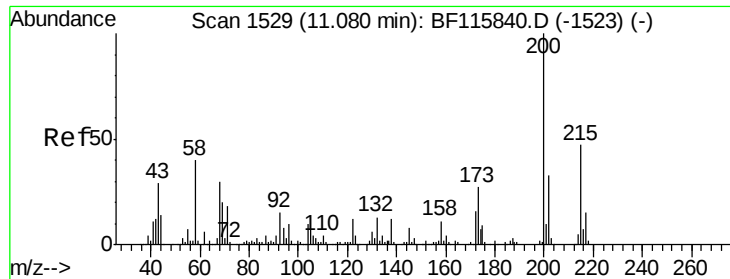
#68
Hexachlorobenzene
Concen: 41.355 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Tgt Ion:284 Resp: 311993
Ion Ratio Lower Upper
284 100
142 33.9 28.4 42.6
249 30.2 24.5 36.7



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 35.709 ng

RT: 11.06 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

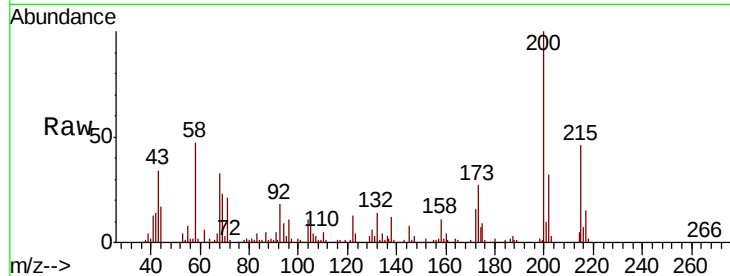
Tgt Ion:200 Resp: 215497

Ion Ratio Lower Upper

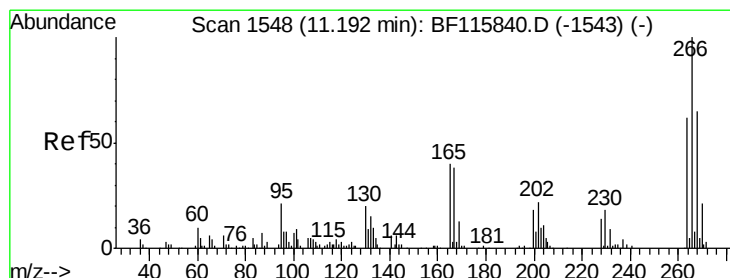
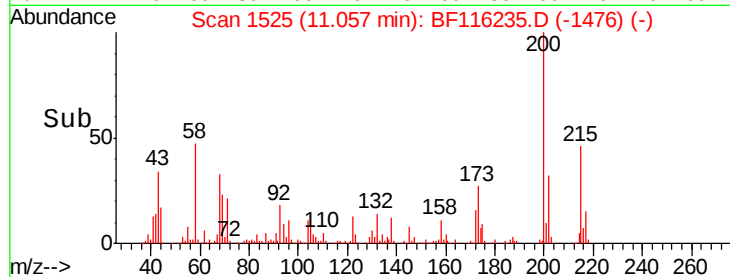
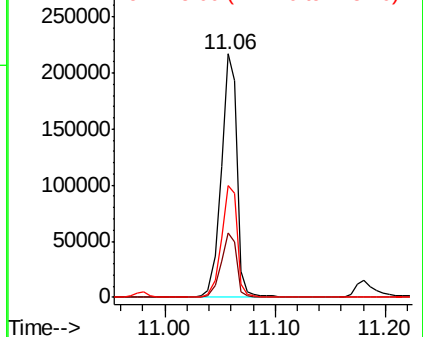
200 100

173 26.5 6.8 46.8

215 46.0 27.5 67.5



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 34.926 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

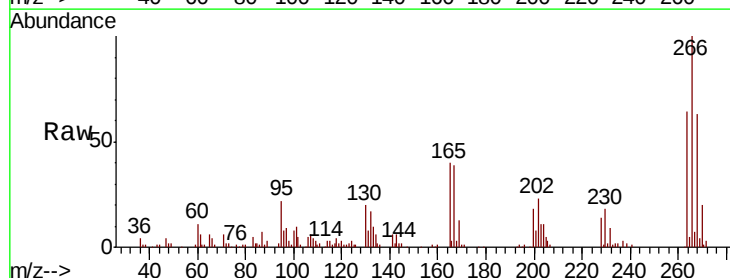
Tgt Ion:266 Resp: 127923

Ion Ratio Lower Upper

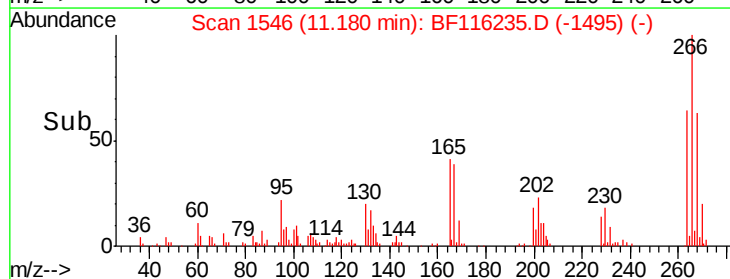
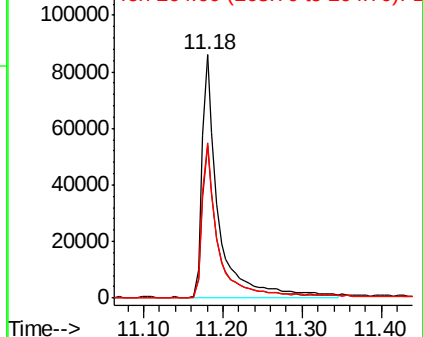
266 100

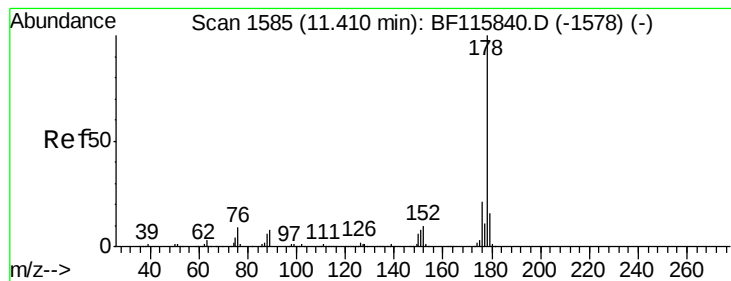
268 62.9 48.8 73.2

264 63.8 50.6 76.0



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 40.966 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

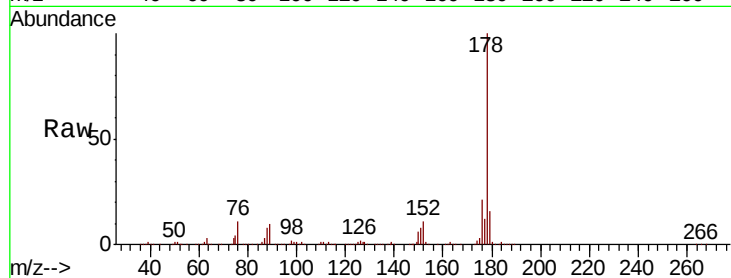
Tgt Ion:178 Resp: 1276363

Ion Ratio Lower Upper

178 100

176 21.1 16.6 24.8

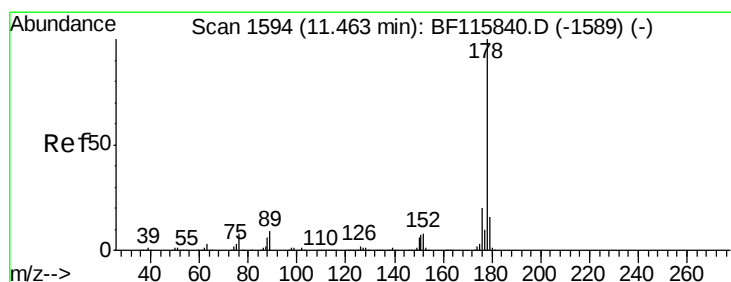
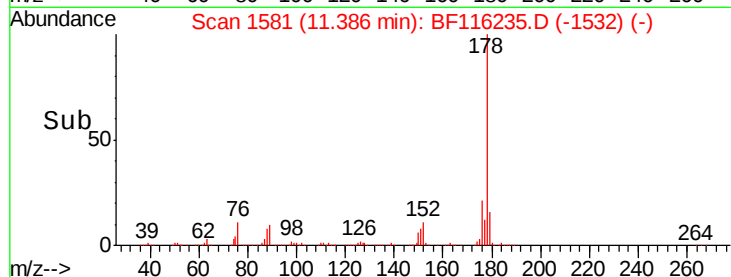
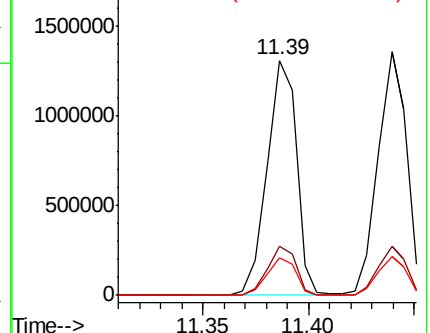
179 16.2 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.771 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

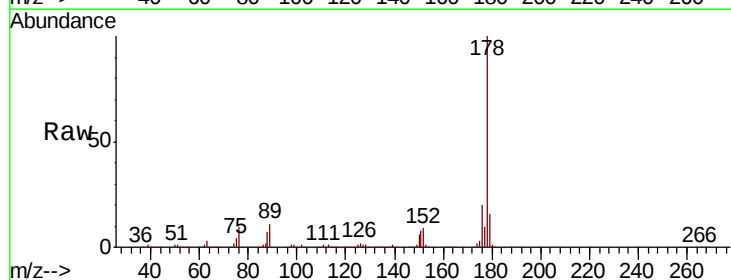
Tgt Ion:178 Resp: 1317141

Ion Ratio Lower Upper

178 100

176 20.0 15.7 23.5

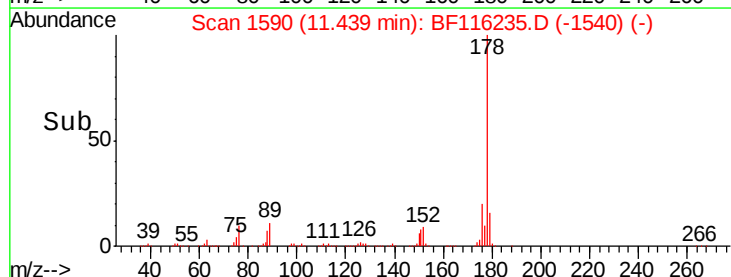
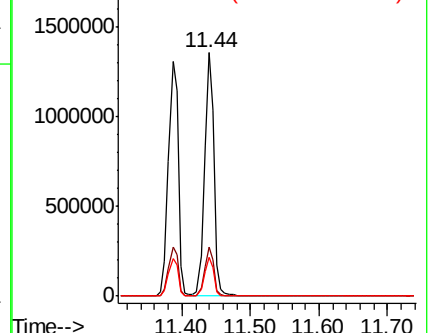
179 15.9 13.0 19.6

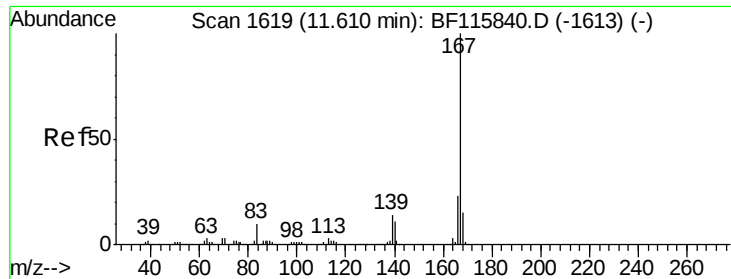


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 42.716 ng

RT: 11.59 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

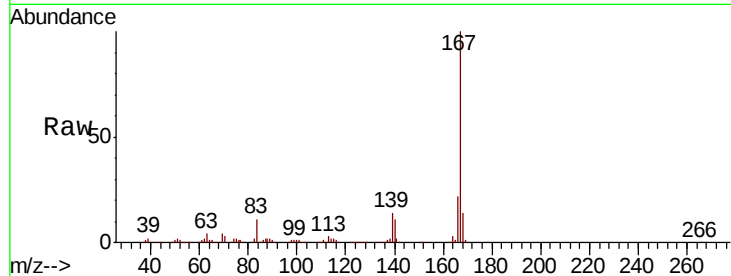
Tgt Ion:167 Resp: 1221997

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.6

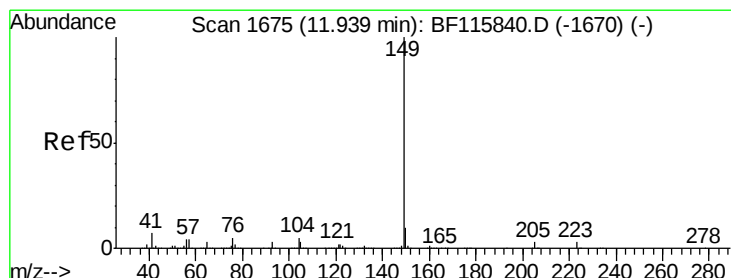
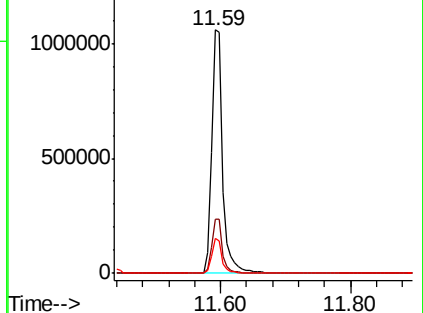
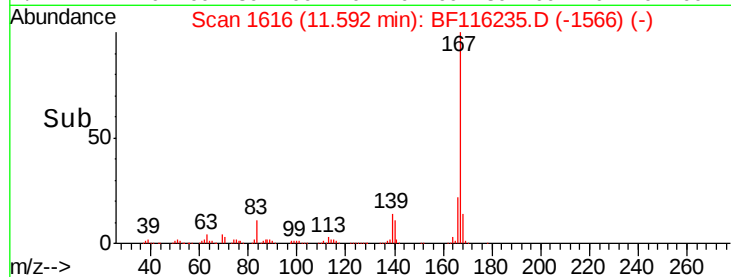
139 14.4 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.490 ng

RT: 11.92 min Scan# 1671

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

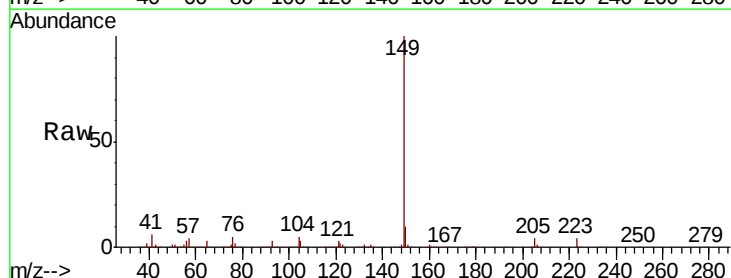
Tgt Ion:149 Resp: 1417987

Ion Ratio Lower Upper

149 100

150 9.6 8.0 12.0

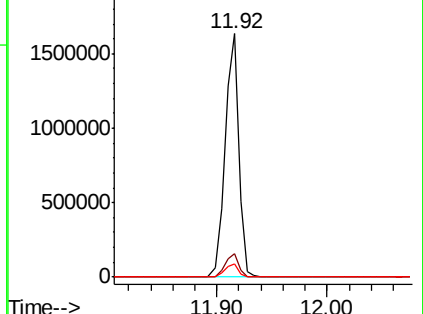
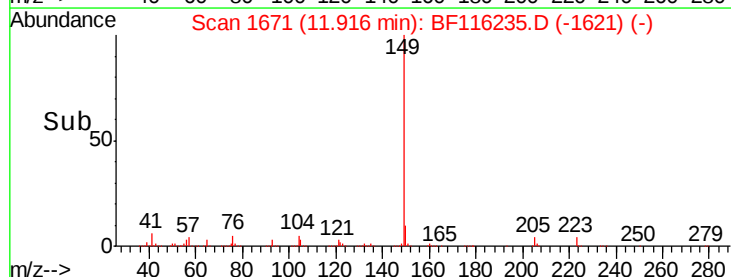
104 5.4 4.5 6.7

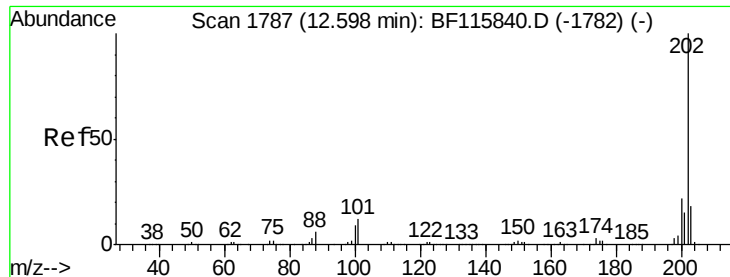


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

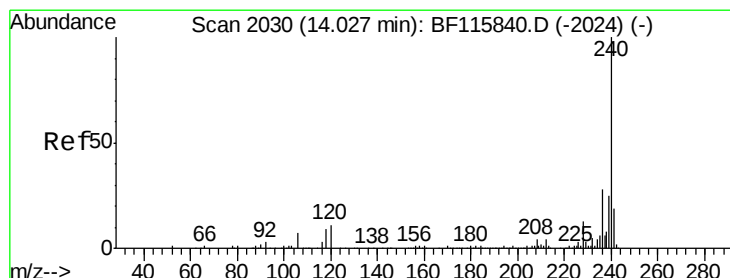
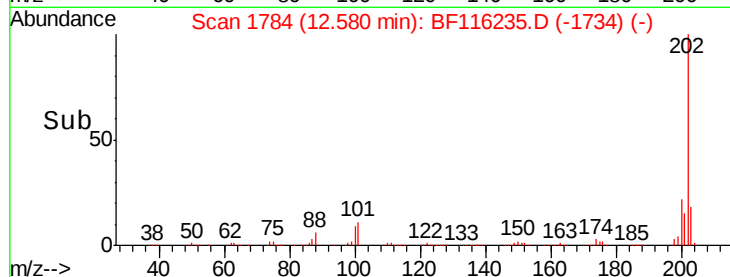
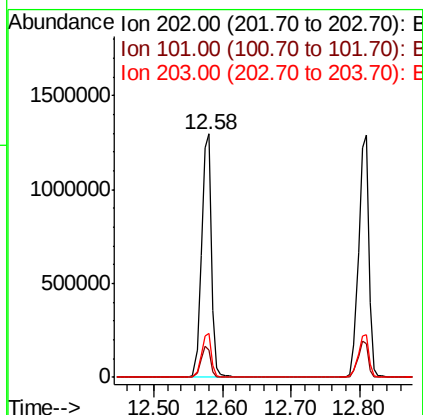
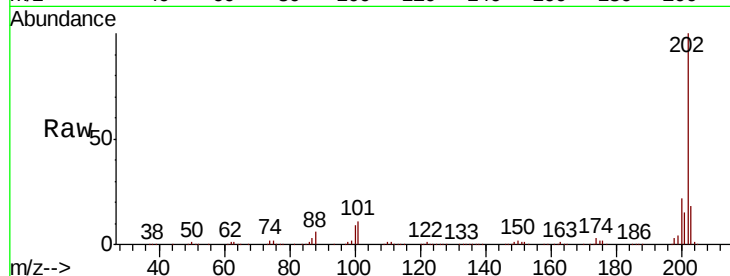




#75
 Fluoranthene
 Concen: 41.084 ng
 RT: 12.58 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

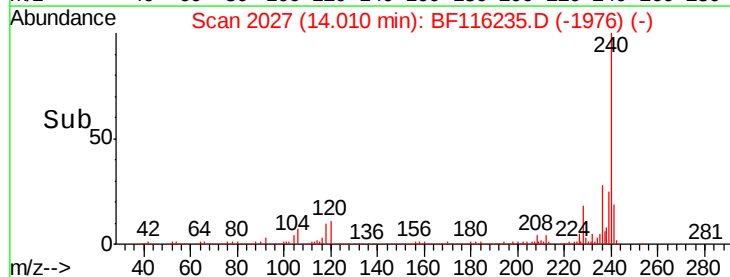
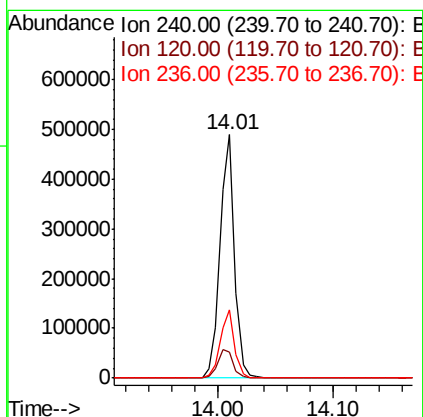
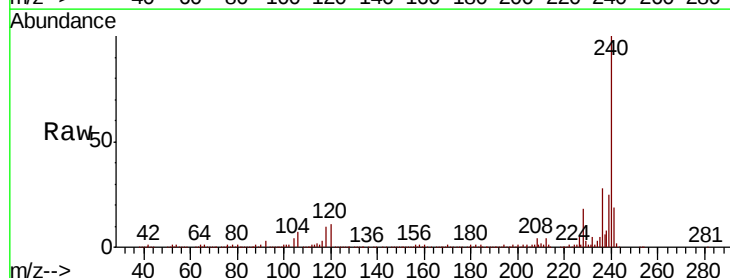
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

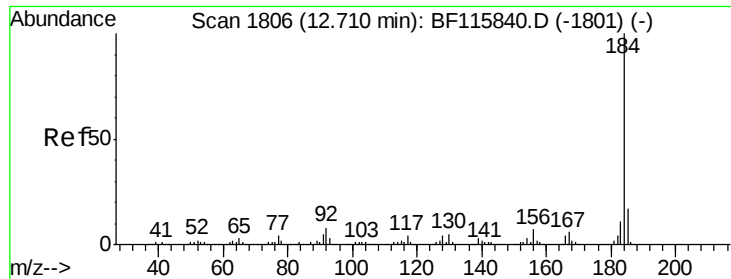
Tgt Ion: 202 Resp: 1340078
 Ion Ratio Lower Upper
 202 100
 101 11.3 0.0 31.2
 203 18.0 0.0 37.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF116235.D
 Acq: 13 Aug 2019 17:16

Tgt Ion: 240 Resp: 424416
 Ion Ratio Lower Upper
 240 100
 120 10.6 10.7 16.1#
 236 27.8 22.2 33.2

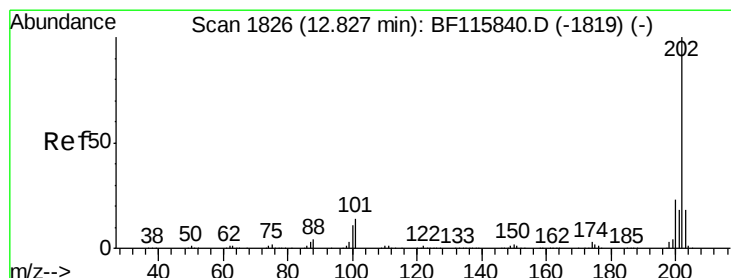
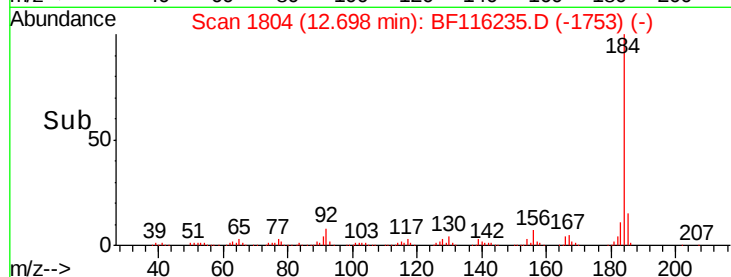
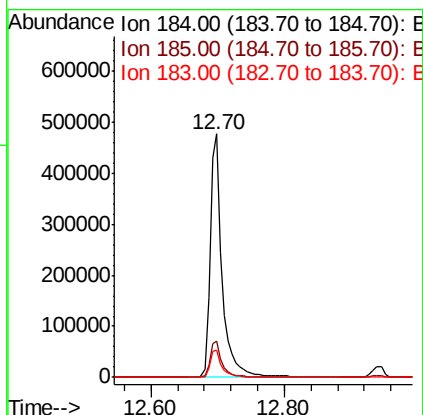
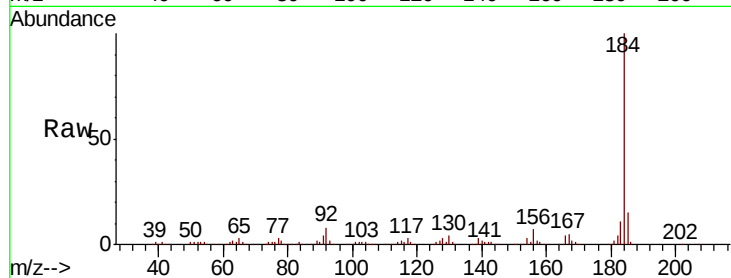




#77
Benzidine
Concen: 41.837 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

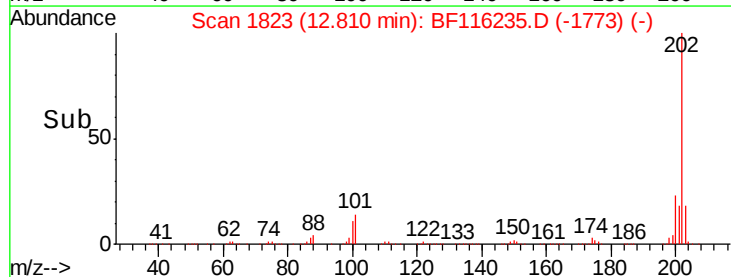
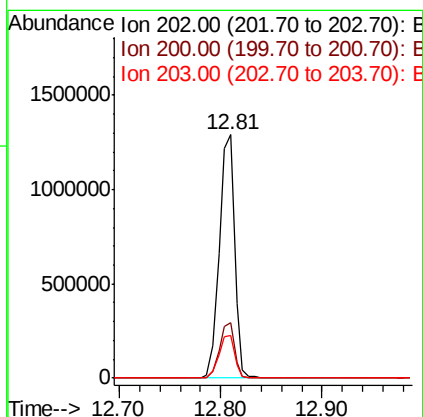
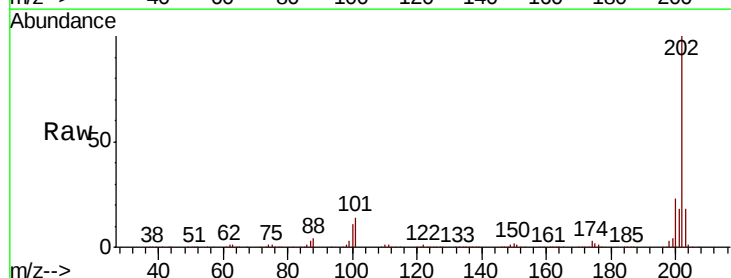
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

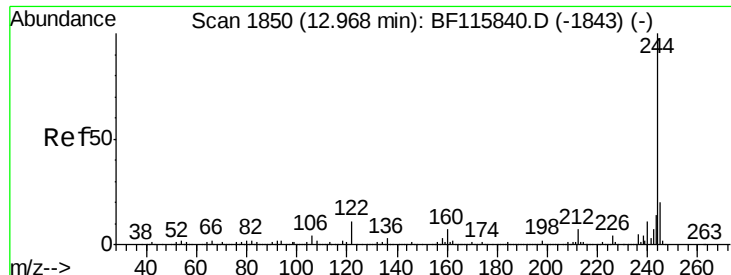
Tgt Ion:184 Resp: 599878
Ion Ratio Lower Upper
184 100
185 15.0 12.8 19.2
183 11.5 9.4 14.0



#78
Pyrene
Concen: 42.535 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Tgt Ion:202 Resp: 1360821
Ion Ratio Lower Upper
202 100
200 22.8 18.0 27.0
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 82.419 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

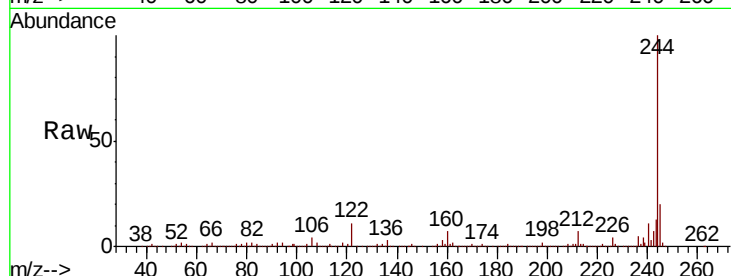
Tgt Ion:244 Resp: 1660046

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

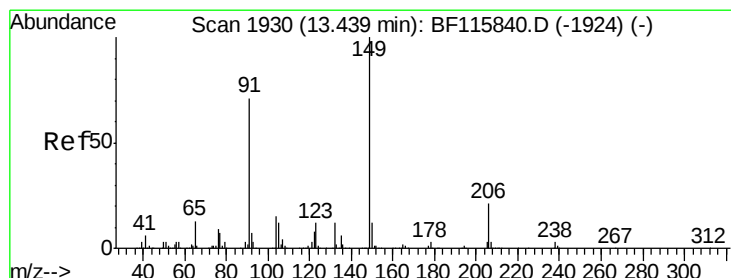
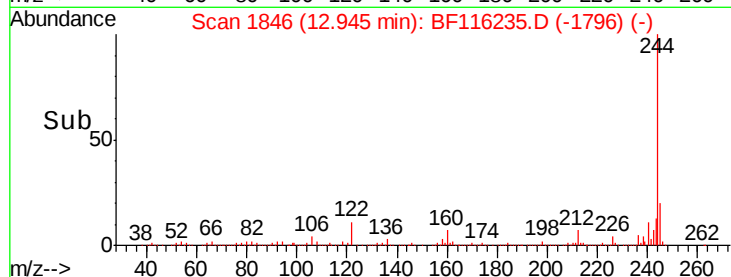
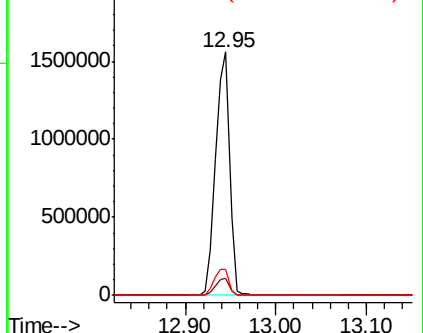
122 10.7 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.615 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

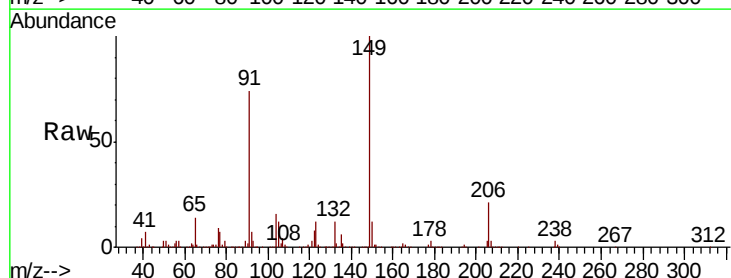
Tgt Ion:149 Resp: 603780

Ion Ratio Lower Upper

149 100

91 73.7 56.3 84.5

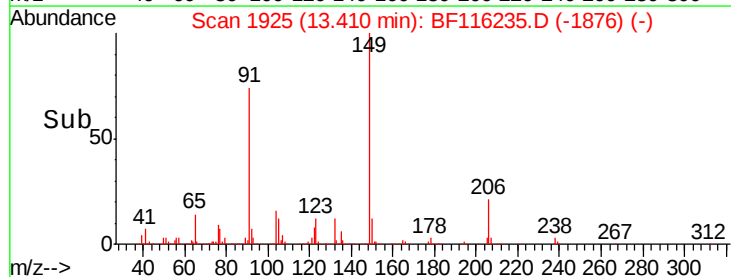
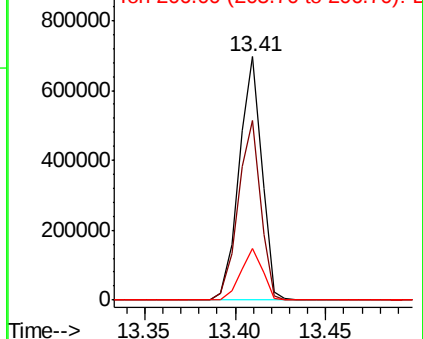
206 21.2 18.0 27.0

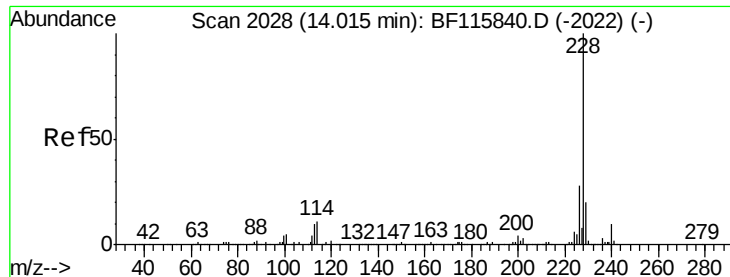


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.910 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

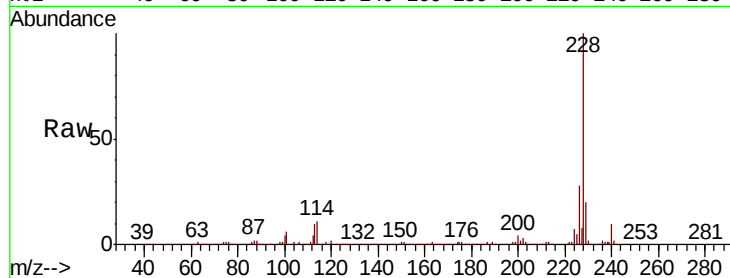
Tgt Ion:228 Resp: 1164038

Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

229 20.1 16.2 24.4

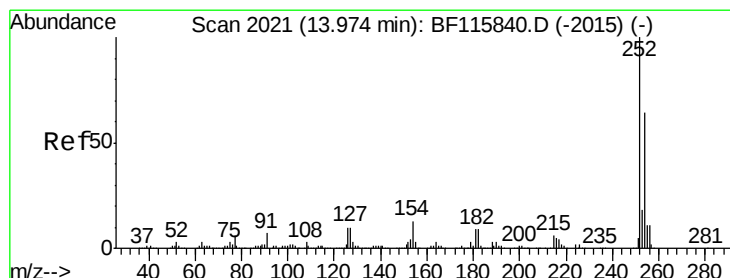
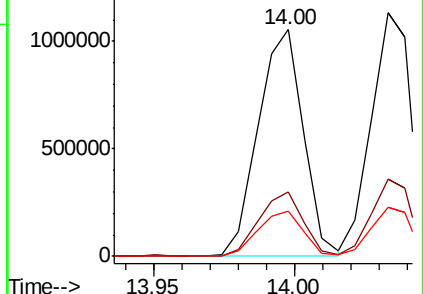
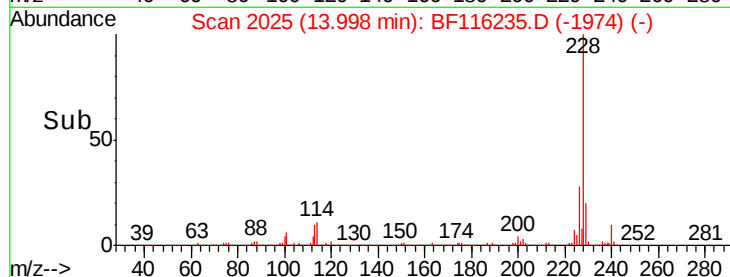


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.418 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

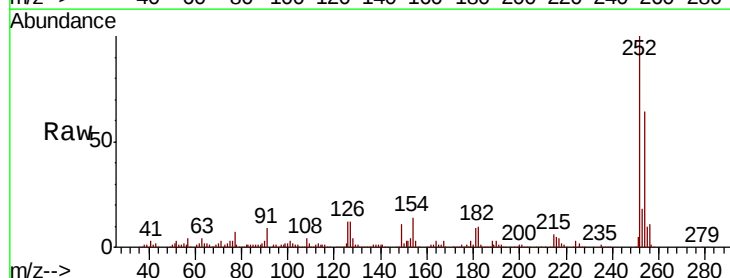
Tgt Ion:252 Resp: 409189

Ion Ratio Lower Upper

252 100

254 63.9 50.9 76.3

126 12.3 9.8 14.8

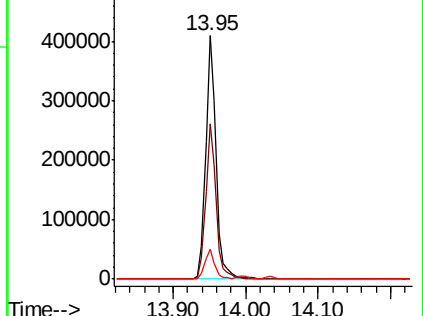
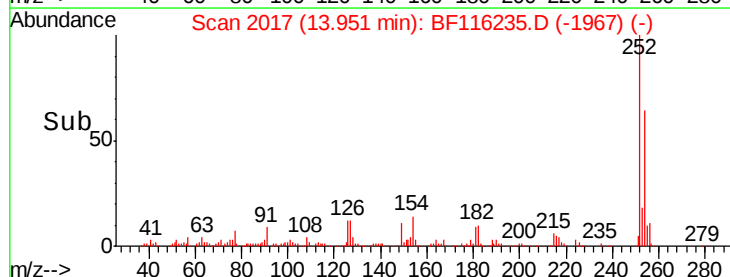


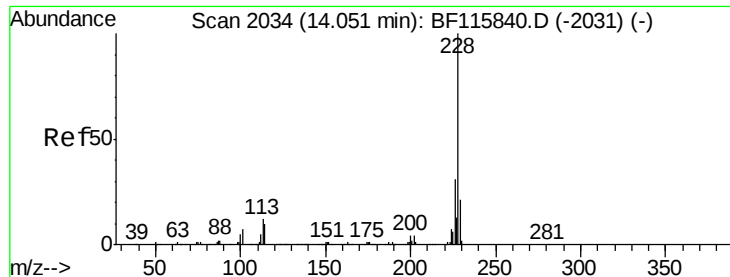
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.727 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

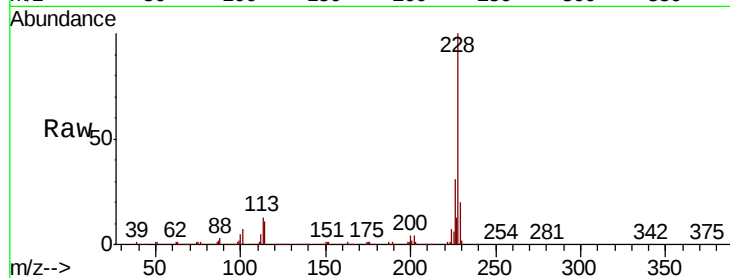
Tgt Ion:228 Resp: 1125264

Ion Ratio Lower Upper

228 100

226 31.5 25.5 38.3

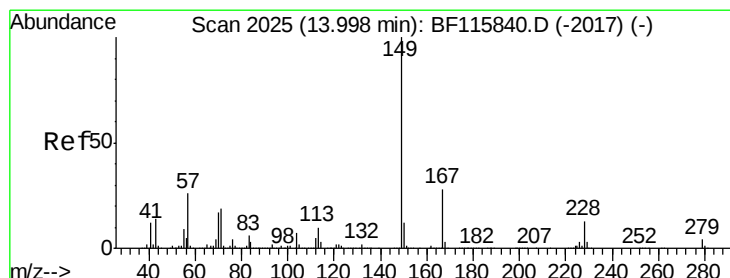
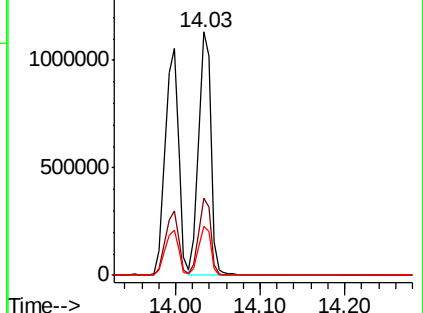
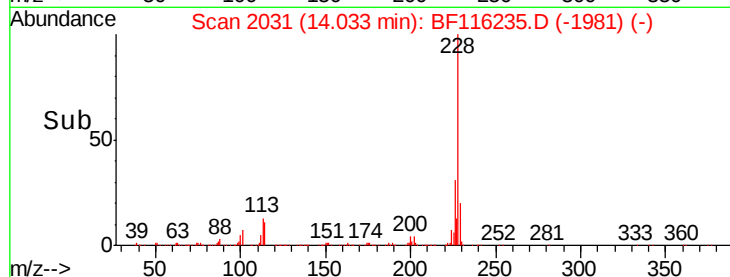
229 20.2 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.140 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

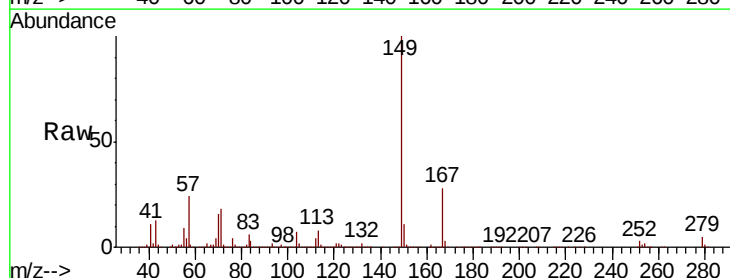
Tgt Ion:149 Resp: 811439

Ion Ratio Lower Upper

149 100

167 27.8 21.6 32.4

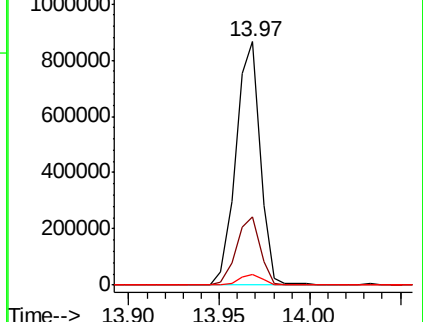
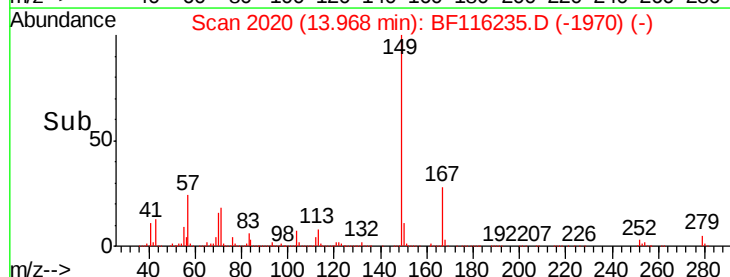
279 4.6 3.0 4.4#

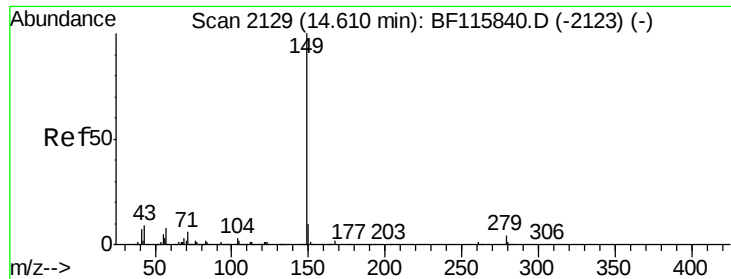


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.843 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

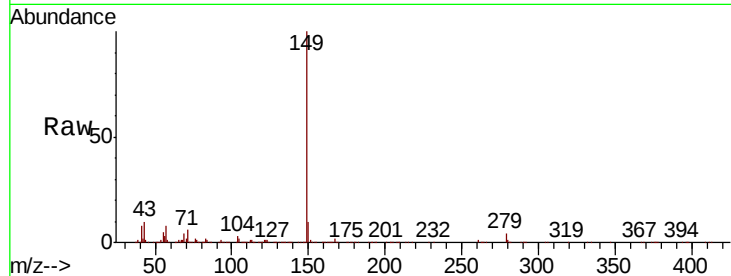
Tgt Ion:149 Resp: 1280563

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

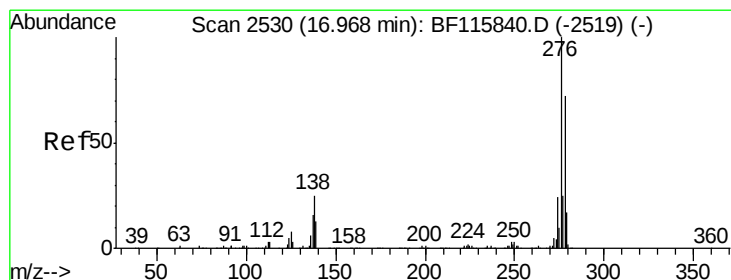
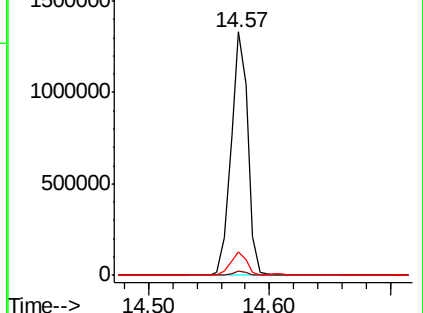
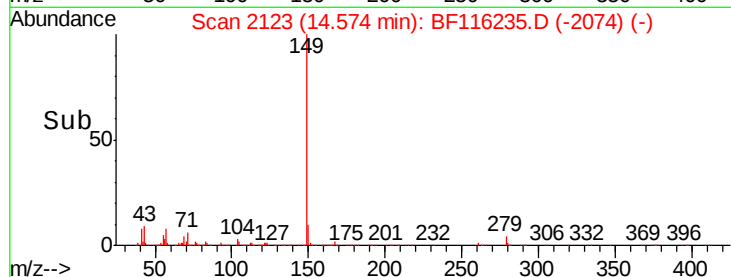
43 9.3 7.5 11.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.796 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

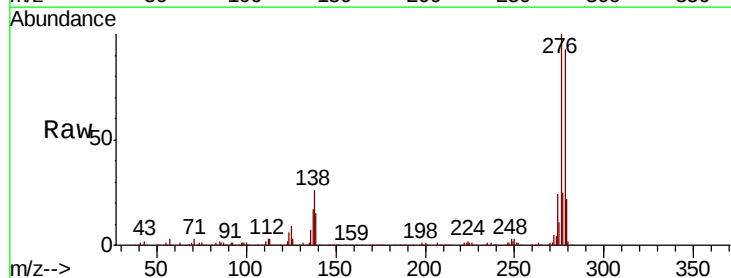
Tgt Ion:276 Resp: 968744

Ion Ratio Lower Upper

276 100

138 25.6 20.4 30.6

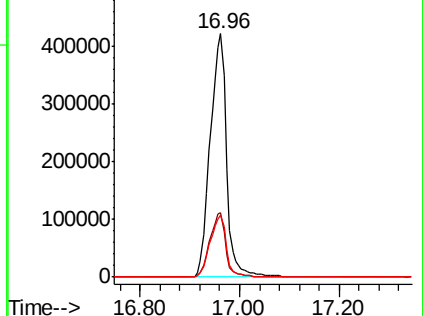
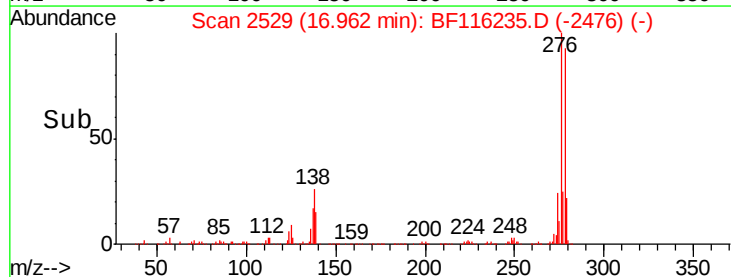
277 25.2 20.0 30.0

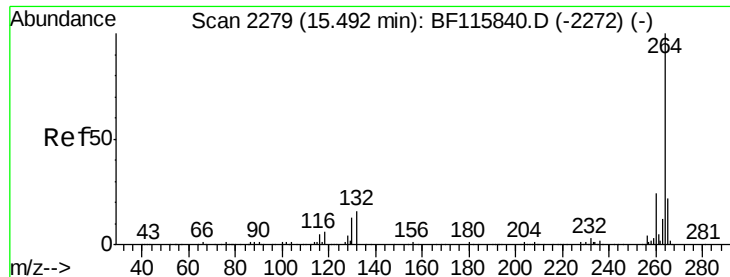


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



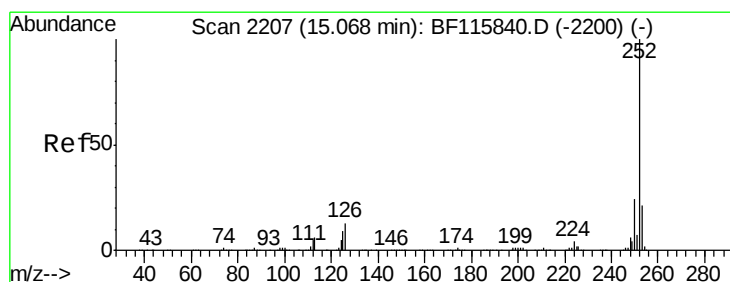
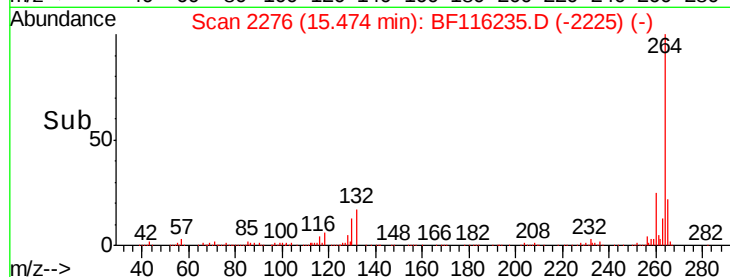
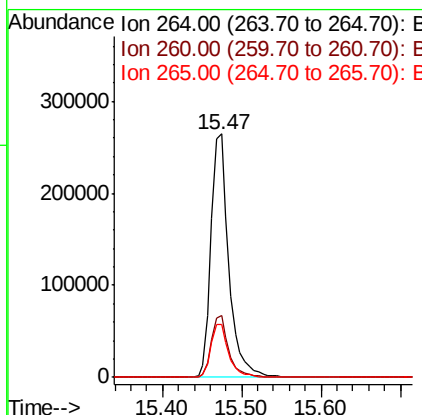
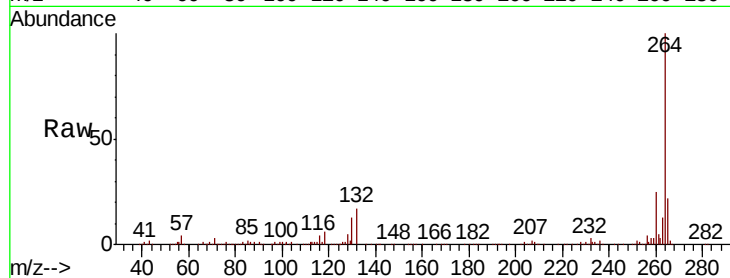


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 413922

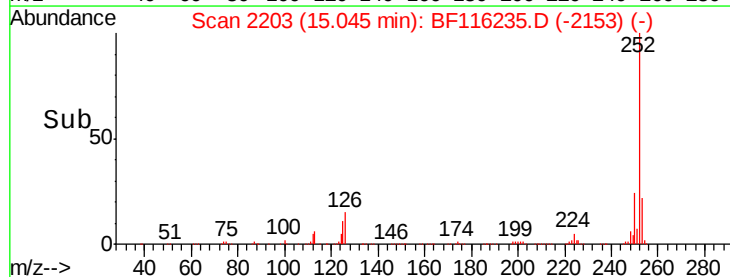
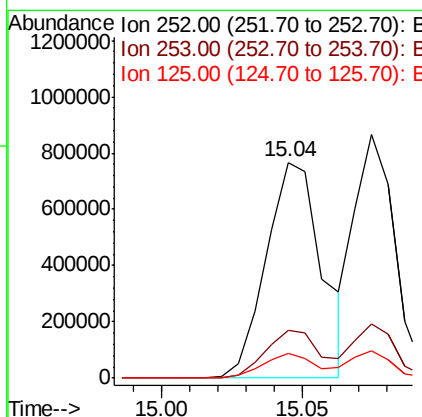
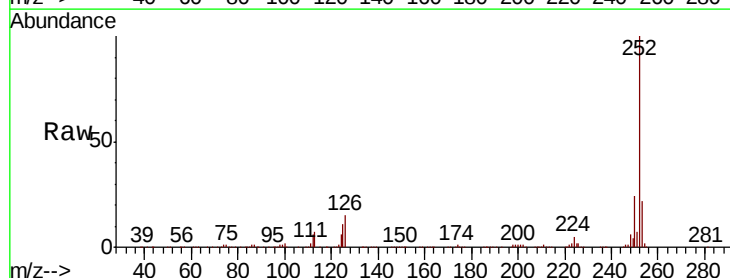
Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.7	29.5
265	22.0	17.4	26.0

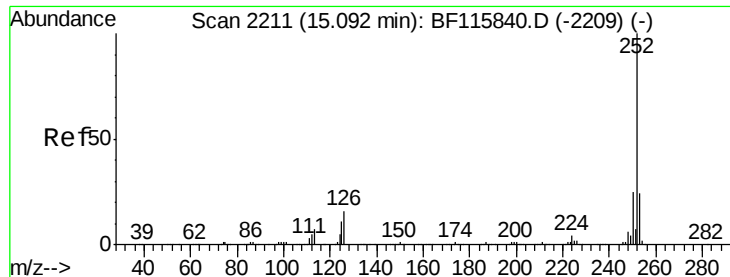


#88
Benzo(b)fluoranthene
Concen: 44.023 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Tgt Ion: 252 Resp: 1053632

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	11.3	8.4	12.6

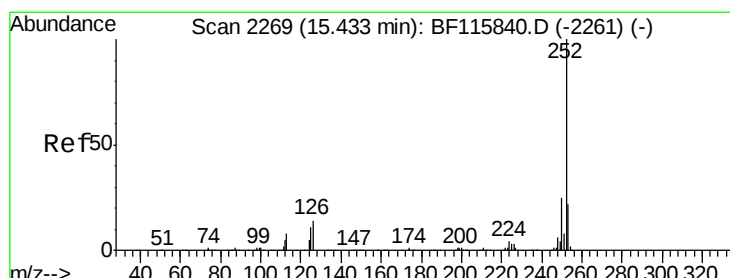
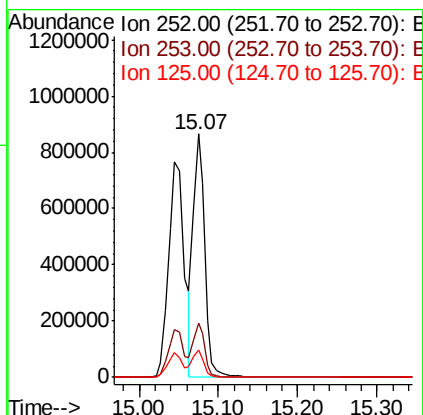
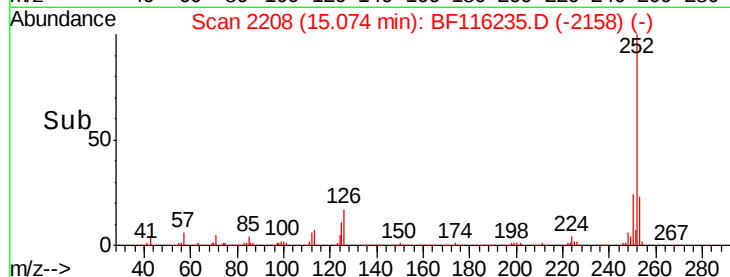
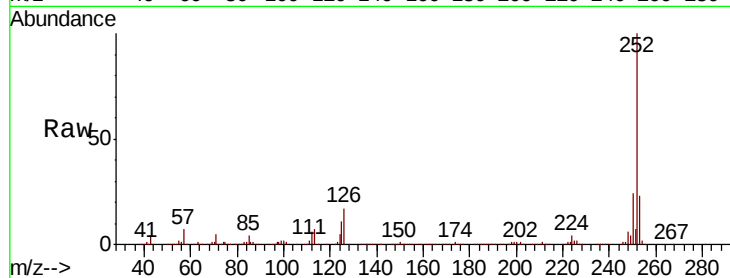




#89
Benzo(k)fluoranthene
Concen: 37.770 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

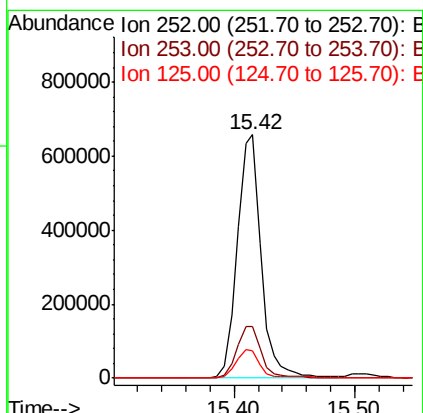
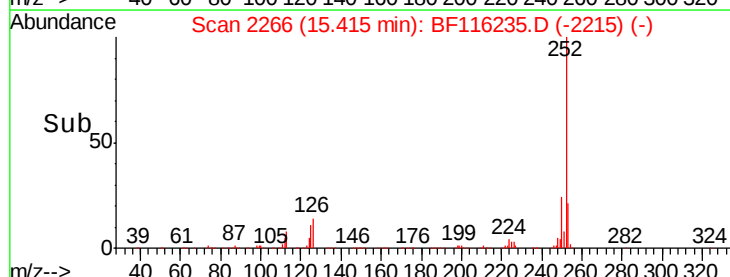
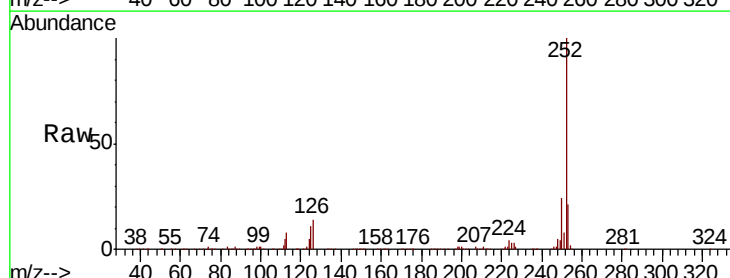
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

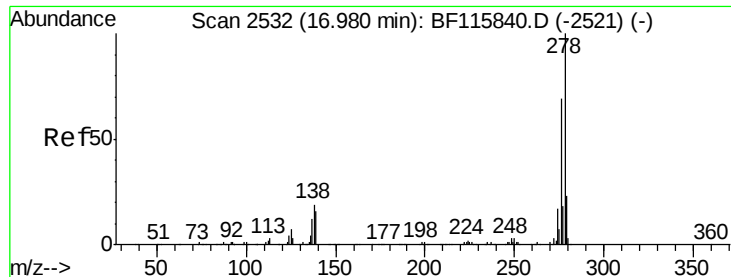
Tgt Ion:252 Resp: 880474
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 11.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 42.403 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BF116235.D
Acq: 13 Aug 2019 17:16

Tgt Ion:252 Resp: 907199
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 11.1 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 42.811 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

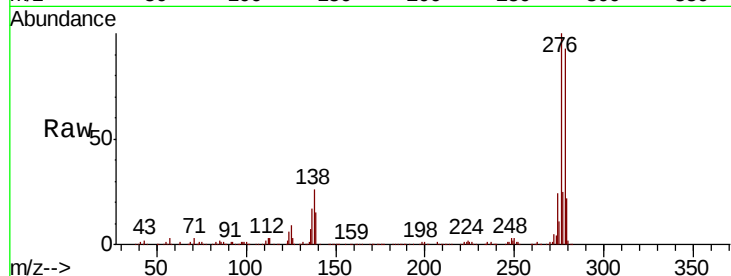
Tgt Ion:278 Resp: 792826

Ion Ratio Lower Upper

278 100

139 16.1 12.8 19.2

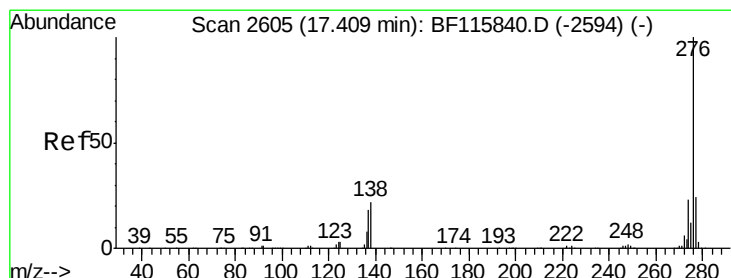
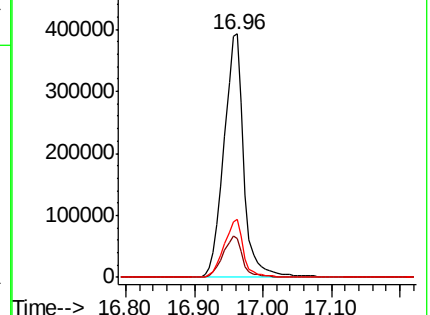
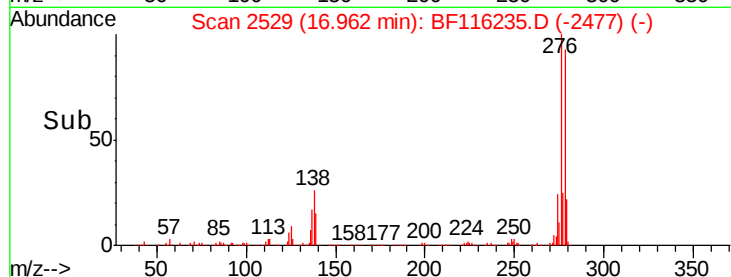
279 23.6 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.881 ng

RT: 17.40 min Scan# 2603

Delta R.T. 0.01 min

Lab File: BF116235.D

Acq: 13 Aug 2019 17:16

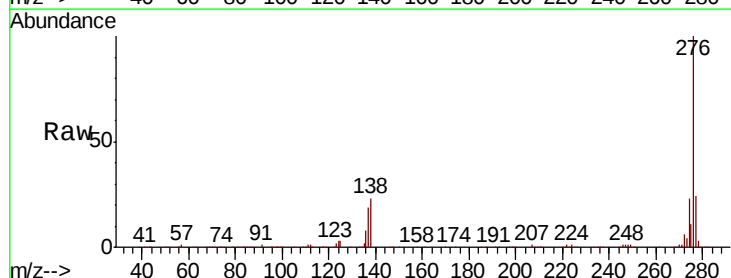
Tgt Ion:276 Resp: 798103

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 22.6 17.0 25.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

