

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112345.D
 Acq On : 31 Jan 2019 3:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 31 03:50:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	133883	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	472581	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	196940	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	313529	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	286102	20.00	ng	0.00
87) Perylene-d12	15.47	264	316186	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	615983	97.73	ng	-0.01
7) Phenol-d6	6.49	99	724082	82.67	ng	0.00
23) Nitrobenzene-d5	7.40	82	656521	80.05	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	156093	68.09	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1221315	87.71	ng	-0.01
79) Terphenyl-d14	12.94	244	985430	64.87	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.56	88	131587	52.406	ng	96
3) Pyridine	3.32	79	323451	50.641	ng	98
4) n-Nitrosodimethylamine	3.26	42	129158	48.131	ng	92
6) Aniline	6.50	93	418873	40.203	ng	95
8) 2-Chlorophenol	6.63	128	345891	40.792	ng	98
9) Benzaldehyde	6.39	77	187611	40.982	ng	100
10) Phenol	6.50	94	390242	40.612	ng	93
11) bis(2-Chloroethyl)ether	6.57	93	300815	39.763	ng	99
12) 1,3-Dichlorobenzene	6.78	146	392949	39.792	ng	100
13) 1,4-Dichlorobenzene	6.86	146	401938	39.549	ng	99
14) 1,2-Dichlorobenzene	7.01	146	371797	39.073	ng	97
15) Benzyl Alcohol	6.98	79	271714	36.801	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	372722	38.372	ng	65
17) 2-Methylphenol	7.10	107	251198	37.371	ng	93
18) Hexachloroethane	7.35	117	135612	37.999	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	213771	35.396	ng	98
20) 3+4-Methylphenols	7.26	107	333844	38.839	ng	# 68
22) Acetophenone	7.25	105	460987	40.060	ng	94
24) Nitrobenzene	7.42	77	327796	40.018	ng	97
25) Isophorone	7.66	82	488451	37.962	ng	99
26) 2-Nitrophenol	7.74	139	172498	39.406	ng	97
27) 2,4-Dimethylphenol	7.78	122	237916	39.448	ng	95
28) bis(2-Chloroethoxy)methane	7.86	93	347384	39.651	ng	98
29) 2,4-Dichlorophenol	7.99	162	265189	39.292	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	317247	40.893	ng	97
31) Naphthalene	8.14	128	878315	39.743	ng	99
32) Benzoic acid	7.89	122	89352	25.972	ng	95
33) 4-Chloroaniline	8.19	127	362793	37.701	ng	99
34) Hexachlorobutadiene	8.26	225	181271	39.818	ng	97
35) Caprolactam	8.56	113	77969	32.747	ng	95
36) 4-Chloro-3-methylphenol	8.68	107	252769	35.378	ng	96
37) 2-Methylnaphthalene	8.83	142	562127	37.155	ng	97
38) 1-Methylnaphthalene	8.93	142	535666	36.940	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	282624	43.708	ng	99

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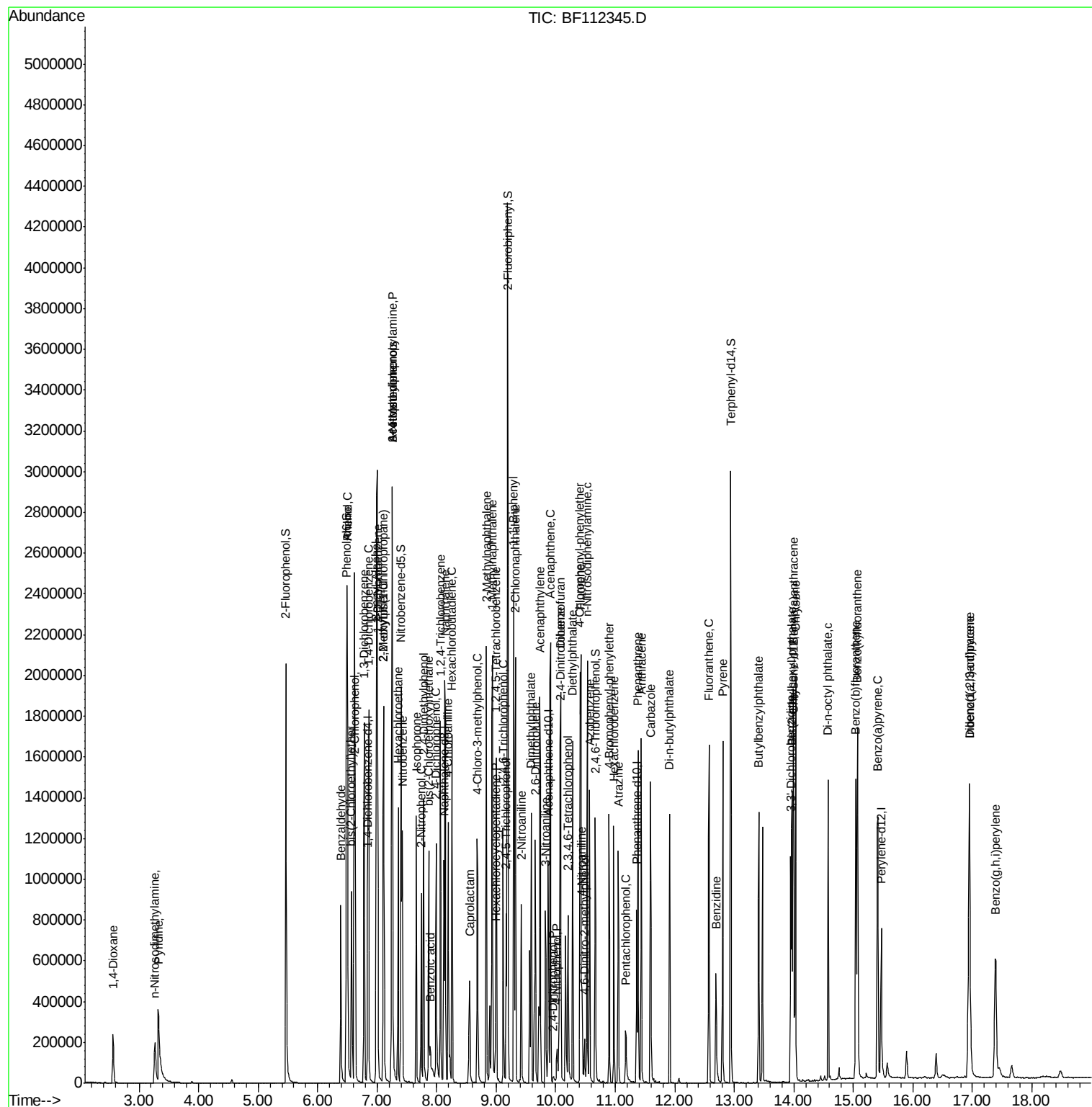
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	28174	19.635	ng	94
43) 2,4,6-Trichlorophenol	9.12	196	164612	41.299	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	162618	39.037	ng	99
46) 1,1'-Biphenyl	9.29	154	741203	43.050	ng	99
47) 2-Chloronaphthalene	9.32	162	573084	42.923	ng	97
48) 2-Nitroaniline	9.42	65	146232	40.184	ng	85
49) Acenaphthylene	9.73	152	795542	40.653	ng	99
50) Dimethylphthalate	9.59	163	606739	39.653	ng	98
51) 2,6-Dinitrotoluene	9.66	165	132686	38.719	ng	91
52) Acenaphthene	9.91	154	470350	40.235	ng	98
53) 3-Nitroaniline	9.83	138	140467	37.835	ng	92
54) 2,4-Dinitrophenol	9.96	184	7804	7.096	ng	# 72
55) Dibenzofuran	10.08	168	704203	39.419	ng	97
56) 4-Nitrophenol	10.02	139	49513	25.225	ng	95
57) 2,4-Dinitrotoluene	10.07	165	157346	36.066	ng	93
58) Fluorene	10.42	166	513366	38.402	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	115372	36.649	ng	99
60) Diethylphthalate	10.29	149	565871	37.266	ng	98
61) 4-Chlorophenyl-phenylether	10.41	204	280336	38.550	ng	96
62) 4-Nitroaniline	10.44	138	127864	35.113	ng	96
63) Azobenzene	10.57	77	487759	36.523	ng	100
65) 4,6-Dinitro-2-methylphenol	10.48	198	32216	18.327	ng	91
66) n-Nitrosodiphenylamine	10.53	169	468343	44.322	ng	99
67) 4-Bromophenyl-phenylether	10.90	248	154072	41.782	ng	97
68) Hexachlorobenzene	10.97	284	160729	40.626	ng	95
69) Atrazine	11.05	200	128985	37.830	ng	96
70) Pentachlorophenol	11.17	266	50500	32.805	ng	97
71) Phenanthrene	11.38	178	648445	39.782	ng	99
72) Anthracene	11.43	178	662798	40.821	ng	98
73) Carbazole	11.59	167	632553	39.494	ng	99
74) Di-n-butylphthalate	11.92	149	723984	36.418	ng	98
75) Fluoranthene	12.57	202	640238	36.621	ng	97
77) Benzidine	12.69	184	249554	31.691	ng	97
78) Pyrene	12.80	202	670502	33.850	ng	97
80) Butylbenzylphthalate	13.41	149	284653	29.702	ng	97
81) Benzo(a)anthracene	13.99	228	662584	39.396	ng	97
82) 3,3'-Dichlorobenzidine	13.95	252	264734	42.060	ng	96
83) Chrysene	14.03	228	653887	40.730	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	389937	28.664	ng	98
85) Di-n-octyl phthalate	14.57	149	701814	33.532	ng	98
86) Indeno(1,2,3-cd)pyrene	16.94	276	698401	54.901	ng	97
88) Benzo(b)fluoranthene	15.04	252	742504	39.266	ng	98
89) Benzo(k)fluoranthene	15.07	252	678148	37.441	ng	99
90) Benzo(a)pyrene	15.41	252	682268	40.099	ng	100
91) Dibenzo(a,h)anthracene	16.95	278	603193	43.988	ng	99
92) Benzo(g,h,i)perylene	17.39	276	553860	42.811	ng	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

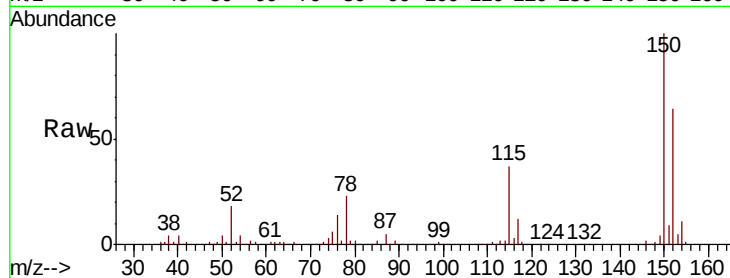
Tot Ion:152 Resp: 133883

Ion Ratio Lower Upper

152 100

150 156.0 127.4 191.0

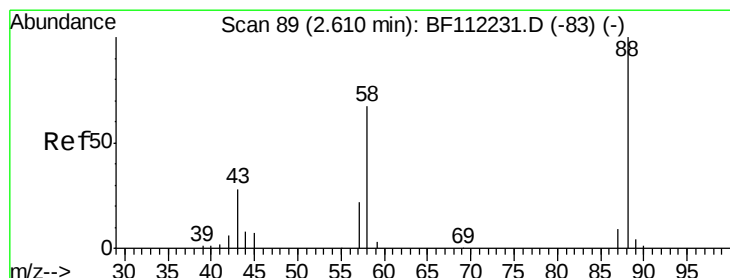
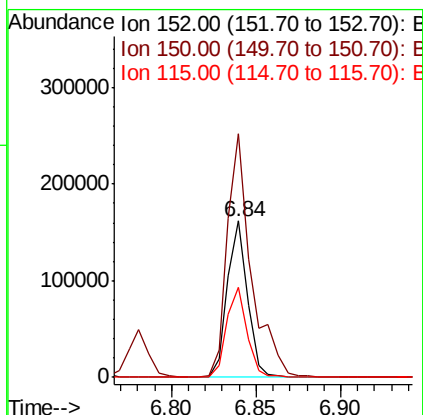
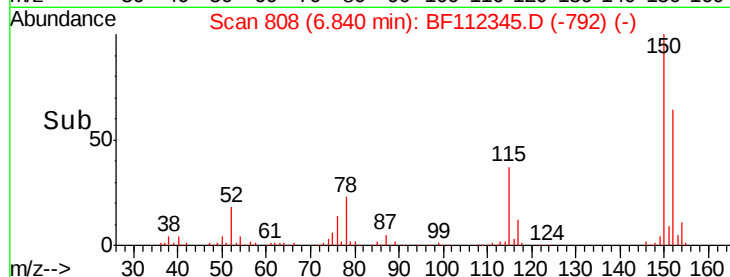
115 57.5 45.5 68.3



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



#2

1,4-Dioxane

Concen: 52.406 ng

RT: 2.56 min Scan# 81

Delta R.T. -0.05 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

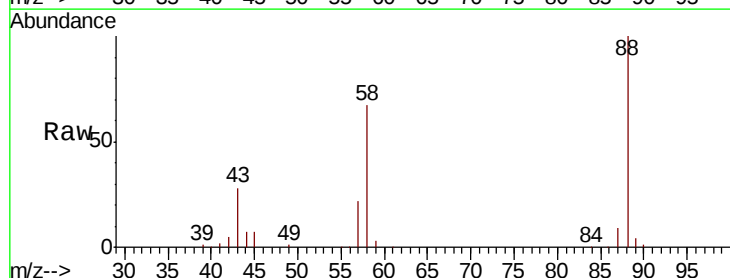
Tgt Ion: 88 Resp: 131587

Ion Ratio Lower Upper

88 100

58 68.2 57.4 86.2

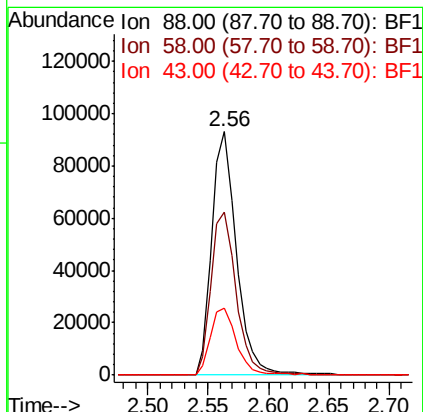
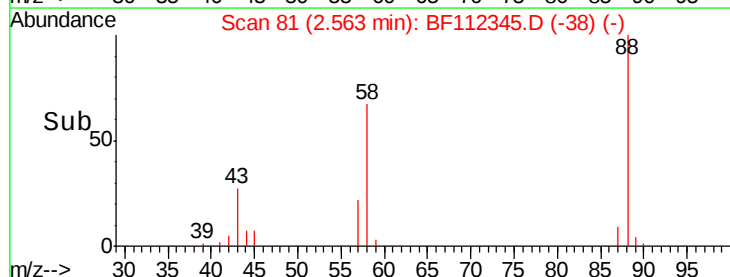
43 29.0 22.2 33.4

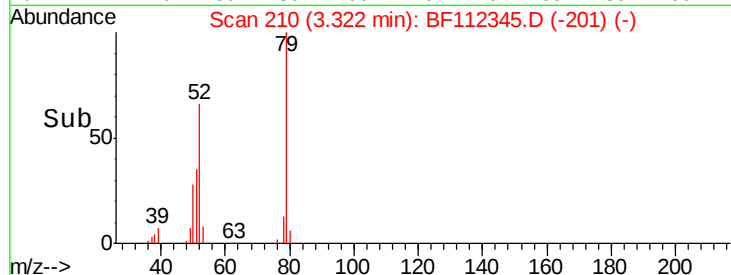
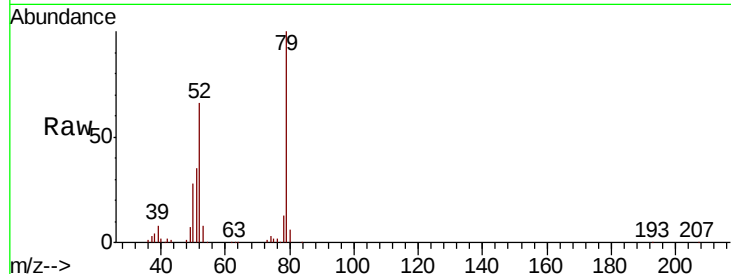
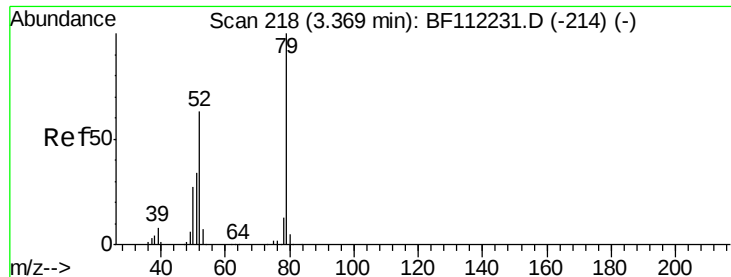


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

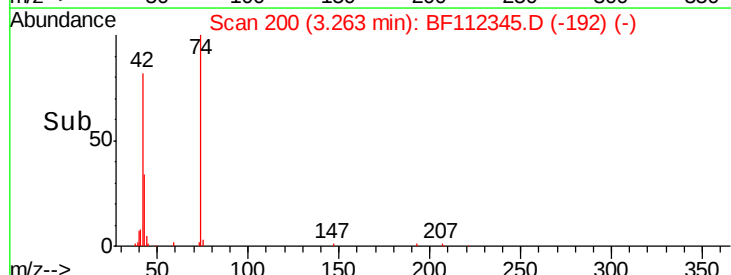
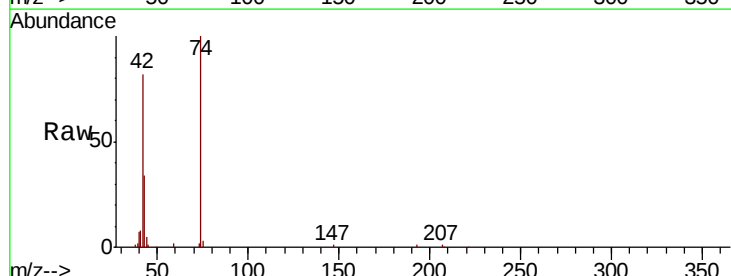
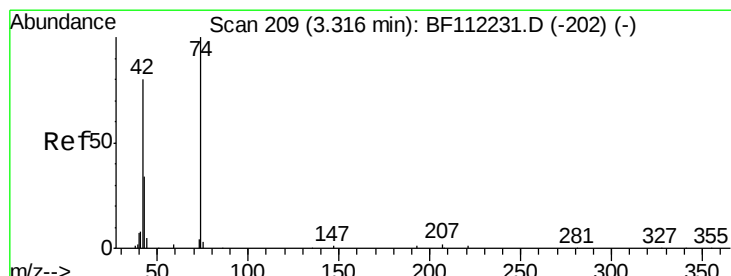
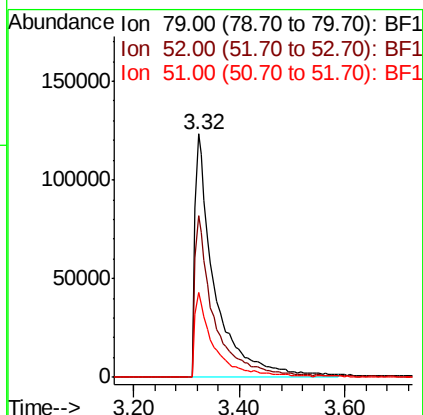




#3
 Pvridine
 Concen: 50.641 ng
 RT: 3.32 min Scan# 210
 Delta R.T. -0.05 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

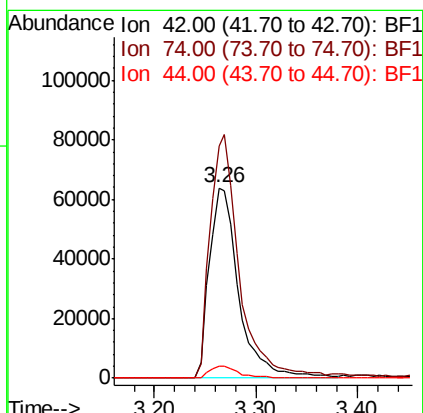
Tot Ion	Ratio	Lower	Upper
79	100		
52	66.2	52.4	78.6
51	34.9	26.1	39.1

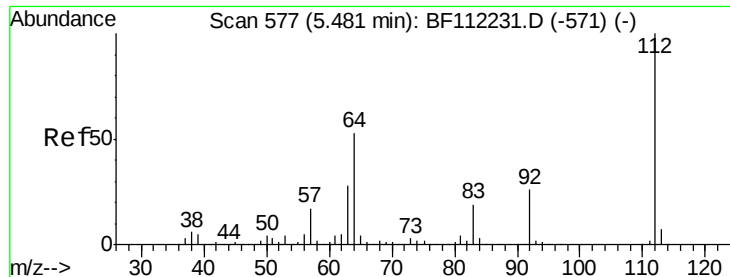
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



#4
 n-Nitrosodimethylamine
 Concen: 48.131 ng
 RT: 3.26 min Scan# 200
 Delta R.T. -0.05 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.8	105.6	158.4
44	6.3	5.4	8.2





#5

2-Fluorophenol

Concen: 97.726 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

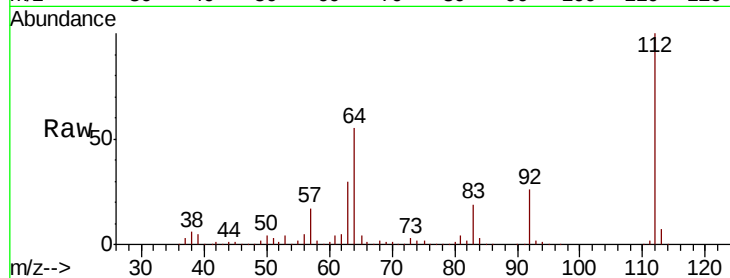
Tot Ion:112 Resp: 615983

Ion Ratio Lower Upper

112 100

64 55.4 45.7 68.5

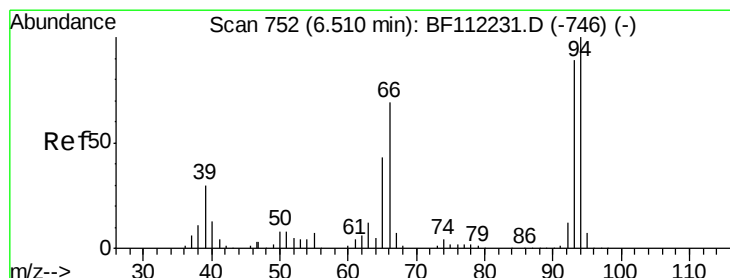
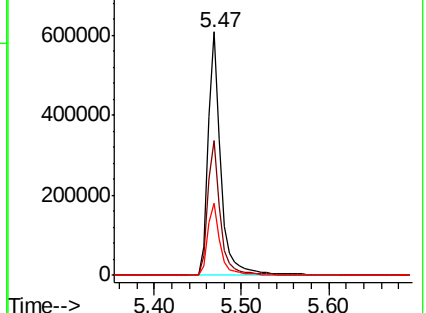
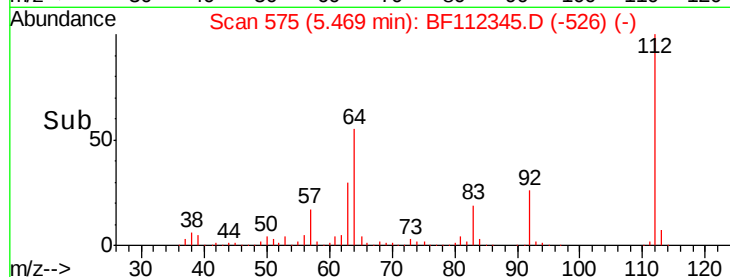
63 29.6 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.203 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

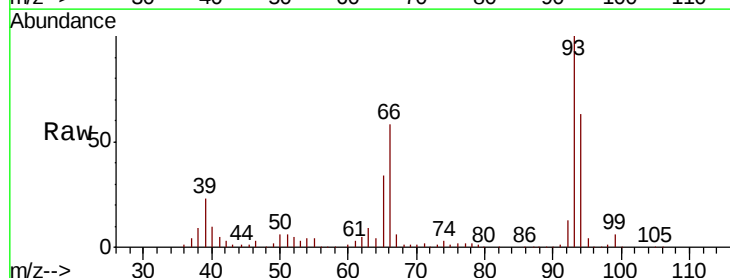
Tgt Ion: 93 Resp: 418873

Ion Ratio Lower Upper

93 100

66 58.1 43.4 65.2

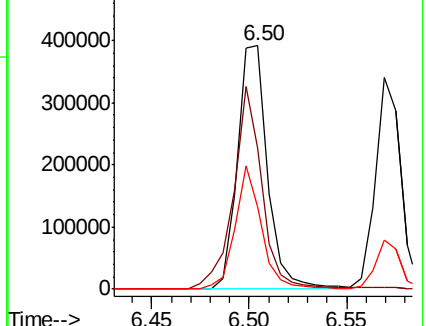
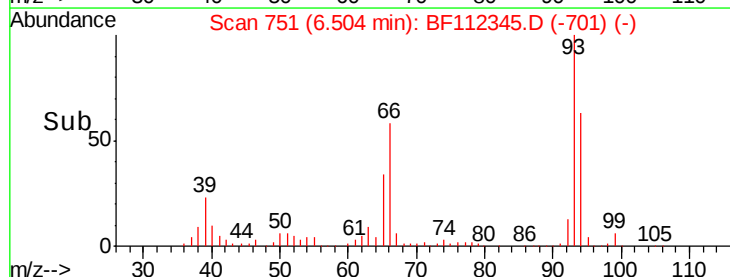
65 34.1 25.3 37.9

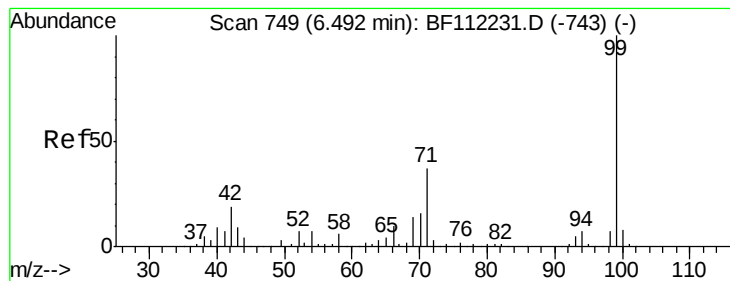


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.671 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

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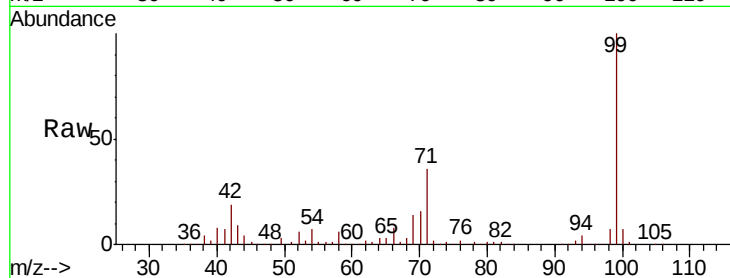
Tot Ion: 99 Resp: 724082

Ion Ratio Lower Upper

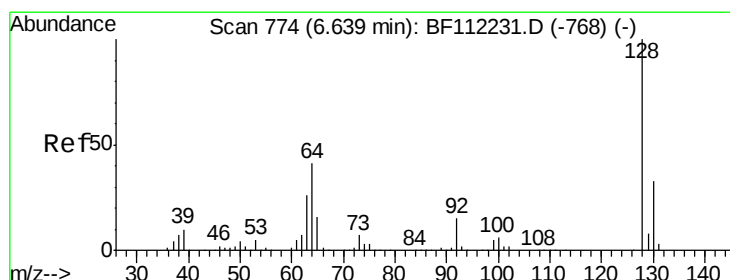
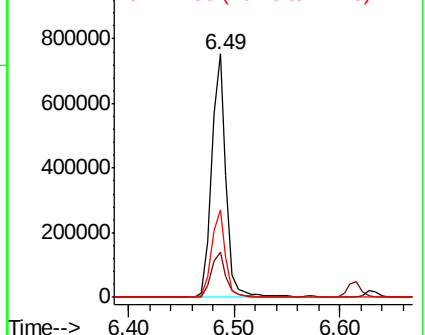
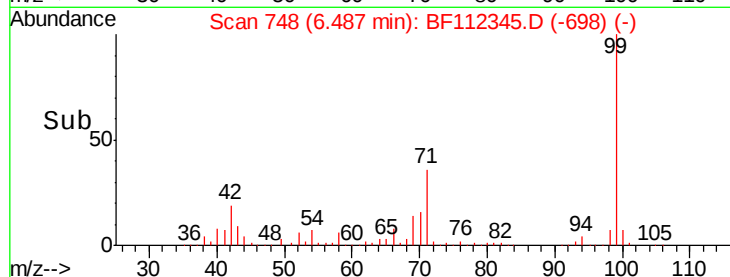
99 100

42 18.6 15.1 22.7

71 36.1 26.9 40.3



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: 40.792 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

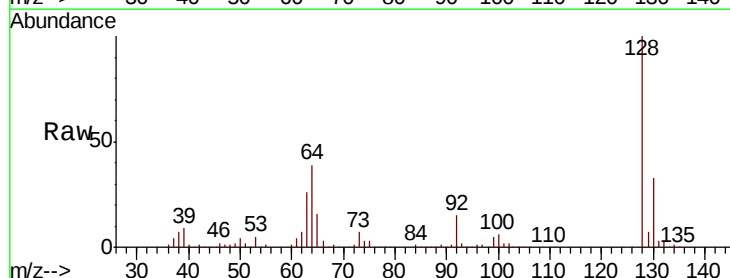
Tgt Ion: 128 Resp: 345891

Ion Ratio Lower Upper

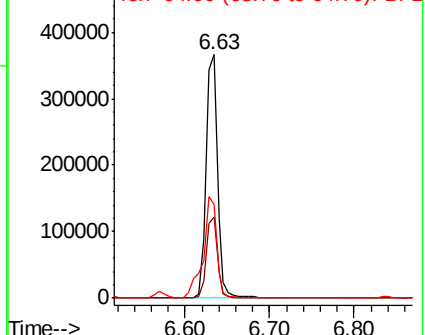
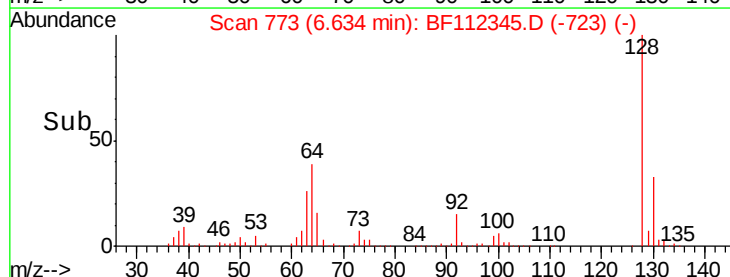
128 100

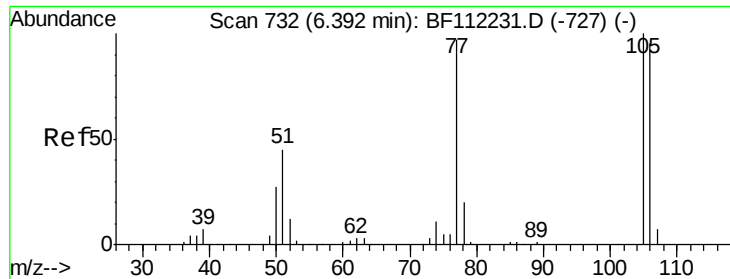
130 33.4 13.4 53.4

64 38.6 20.5 60.5



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

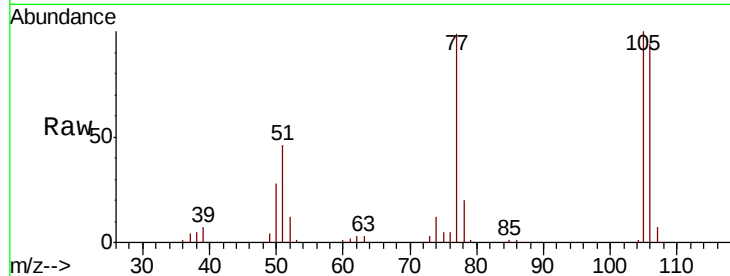




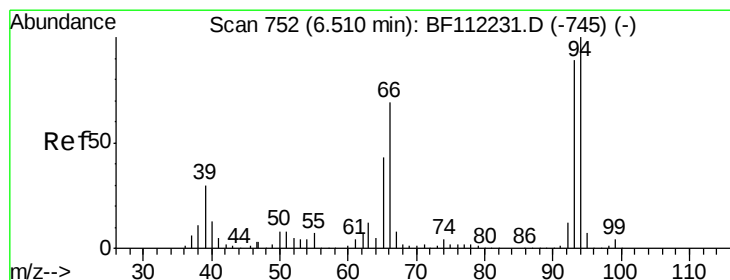
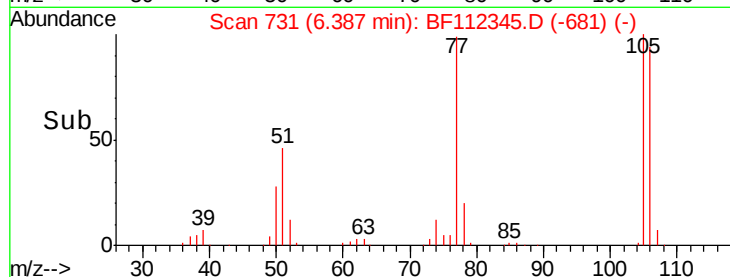
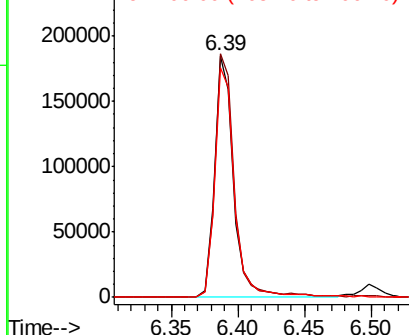
#9
Benzaldehyde
Concen: 40.982 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF112345.D
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Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 187611
Ion Ratio Lower Upper
77 100
105 100.8 80.8 120.8
106 95.2 75.7 115.7

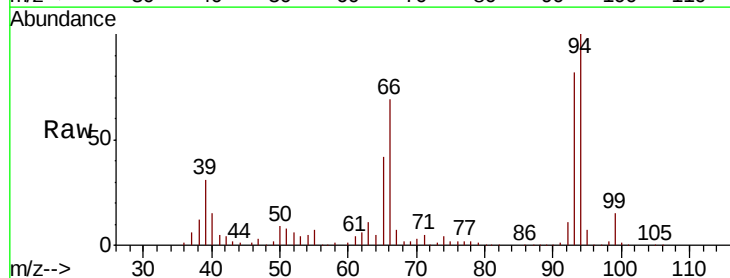


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

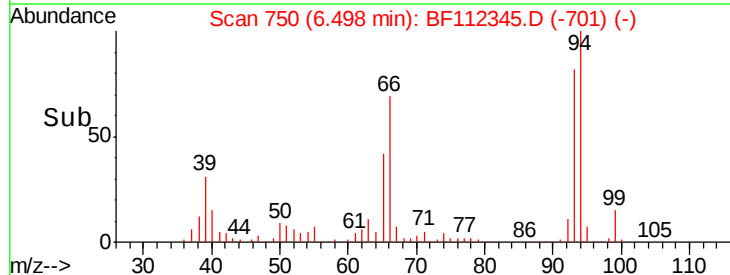
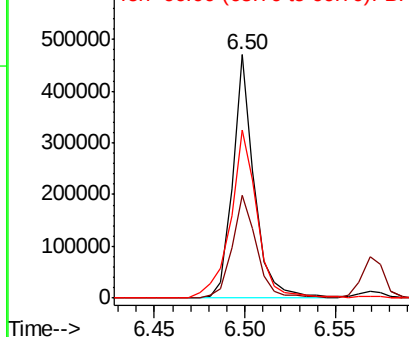


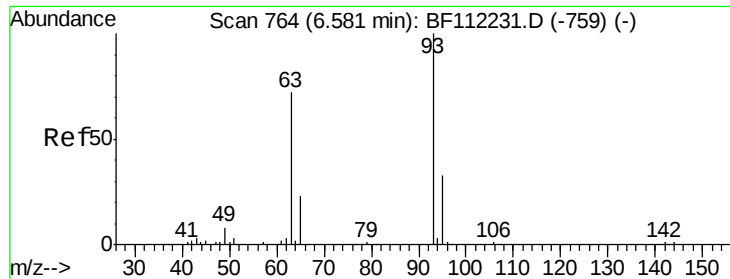
#10
Phenol
Concen: 40.612 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion: 94 Resp: 390242
Ion Ratio Lower Upper
94 100
65 42.4 20.3 60.3
66 69.2 42.4 82.4



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

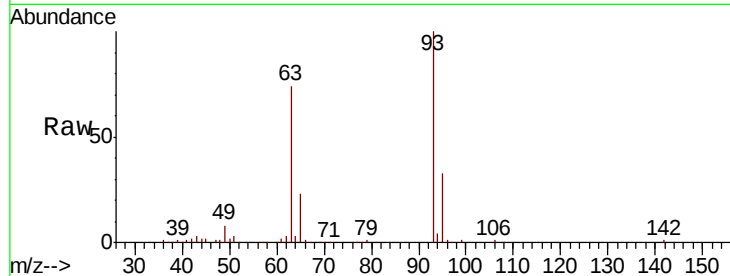




#11
 bis(2-Chloroethyl)ether
 Concen: 39.763 ng
 RT: 6.57 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.6	53.3	93.3
95	32.8	13.4	53.4

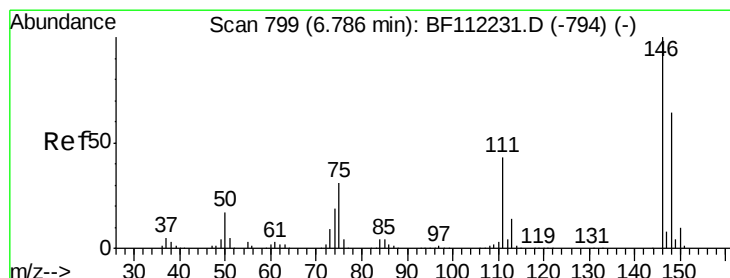
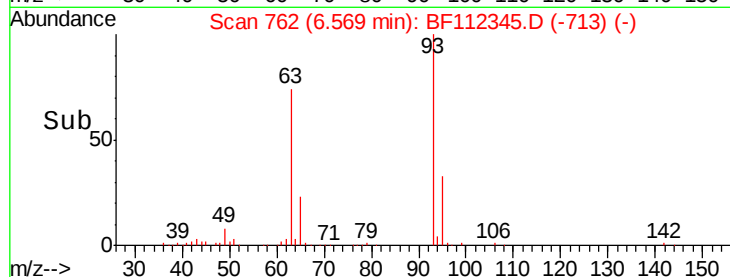
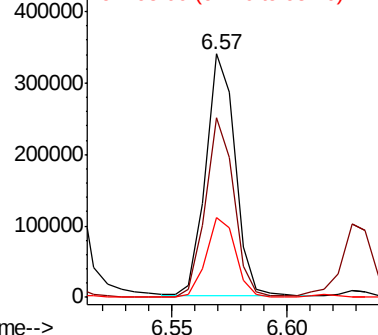


Abundance

Ion 93.00 (92.70 to 93.70): BF1

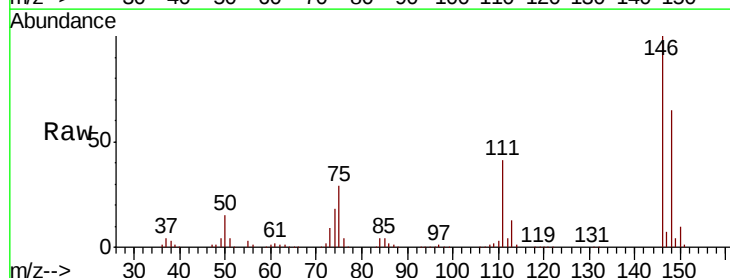
Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12
 1,3-Dichlorobenzene
 Concen: 39.792 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	28.9	23.1	34.7

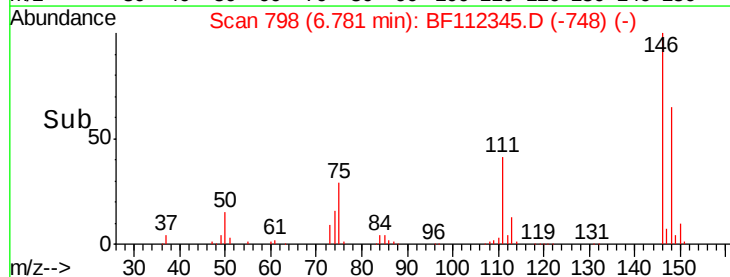
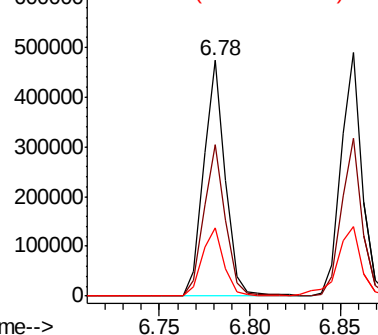


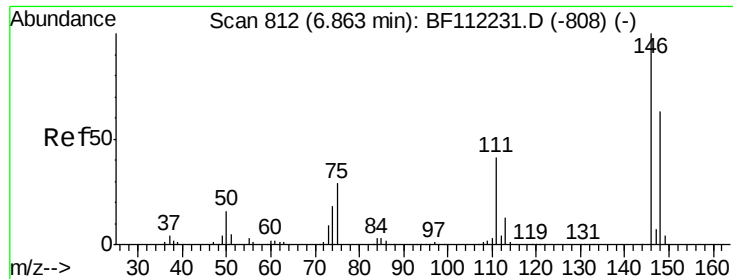
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

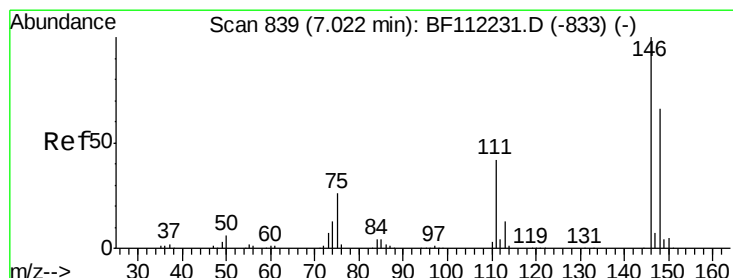
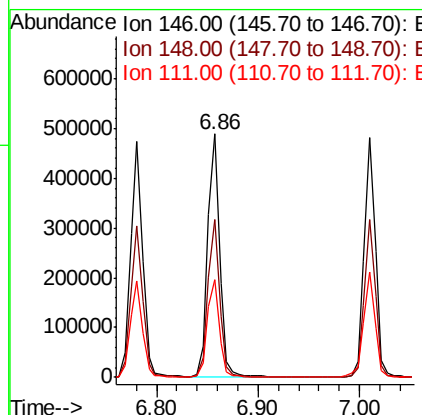
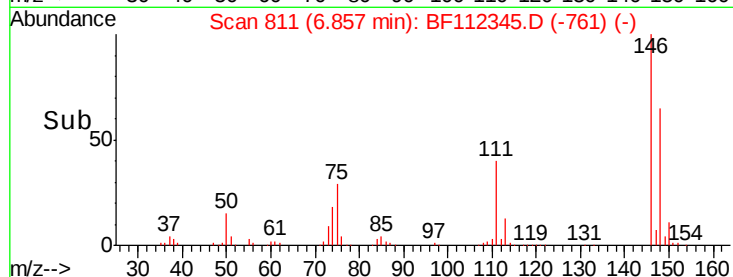
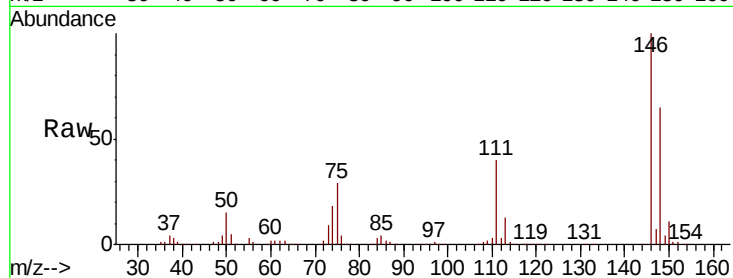




#13
 1,4-Dichlorobenzene
 Concen: 39.549 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

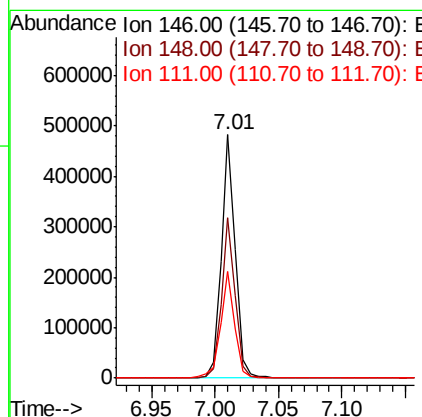
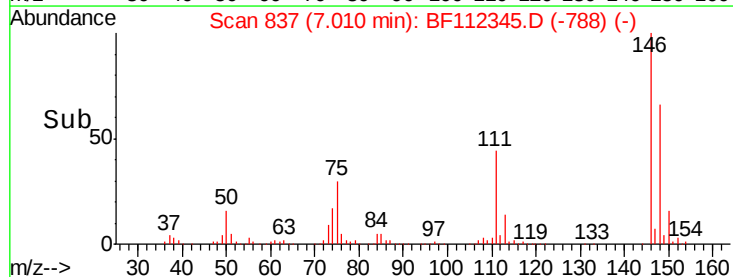
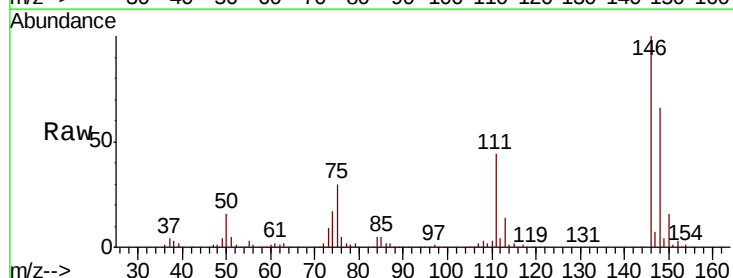
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

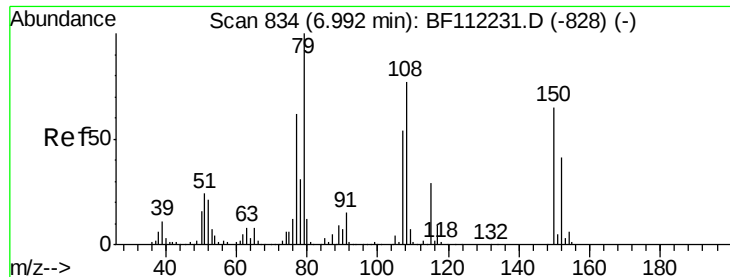
Tot Ion:146 Resp: 401938
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.0 78.0
 111 40.4 31.2 46.8



#14
 1,2-Dichlorobenzene
 Concen: 39.073 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

Tgt Ion:146 Resp: 371797
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.4
 111 43.8 31.2 46.8





#15

Benzyl Alcohol

Concen: 36.801 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

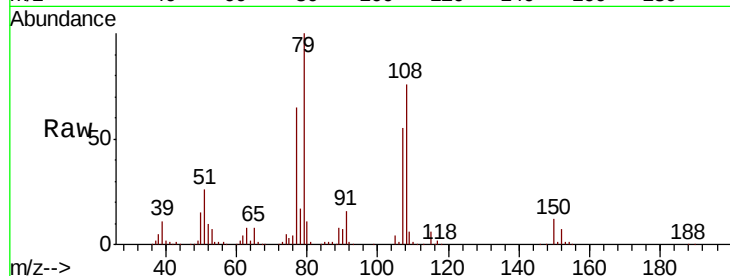
Tot Ion: 79 Resp: 271714

Ion Ratio Lower Upper

79 100

108 76.5 64.2 96.2

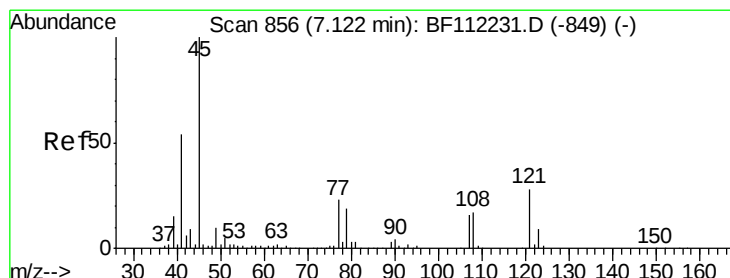
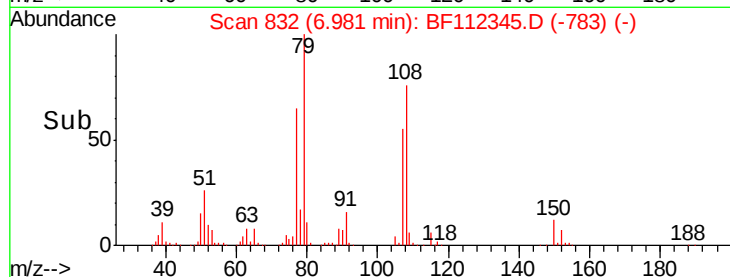
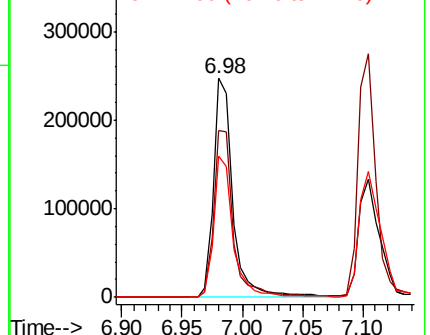
77 64.6 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.372 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

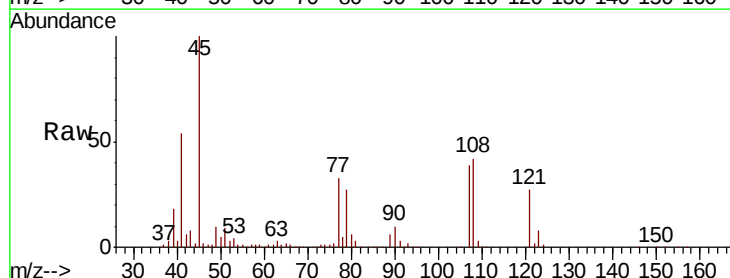
Tgt Ion: 45 Resp: 372722

Ion Ratio Lower Upper

45 100

77 32.7 0.0 36.9

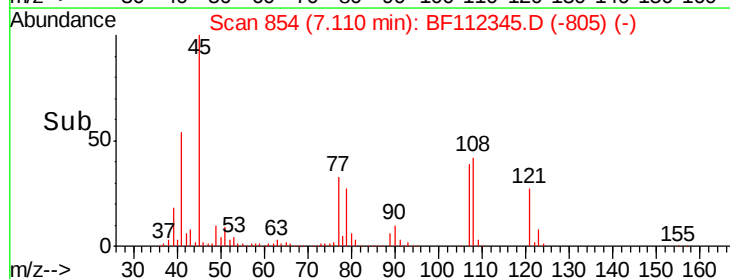
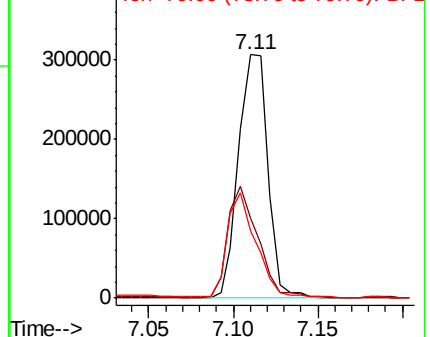
79 27.4 0.0 34.0

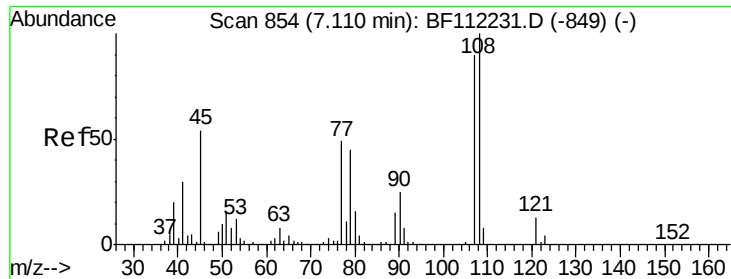


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

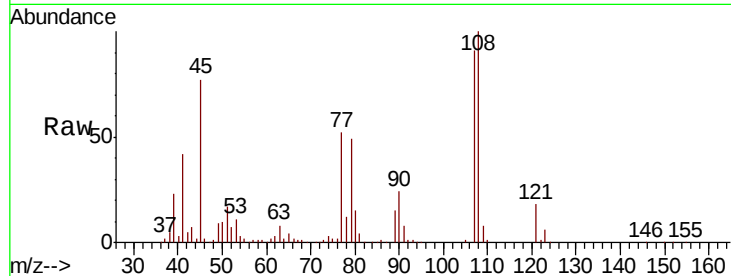




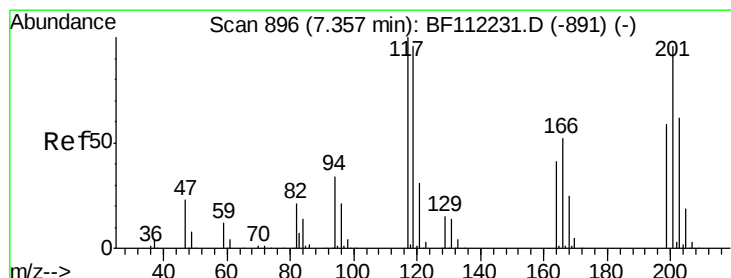
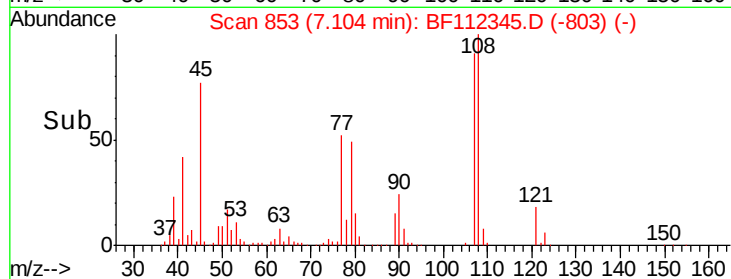
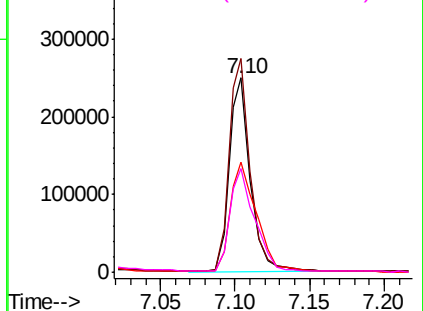
#17
2-Methylphenol
Concen: 37.371 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	251198
Ion	Ratio	Lower	Upper
107	100		
108	110.0	91.3	136.9
77	56.7	39.0	58.6
79	53.4	37.0	55.4

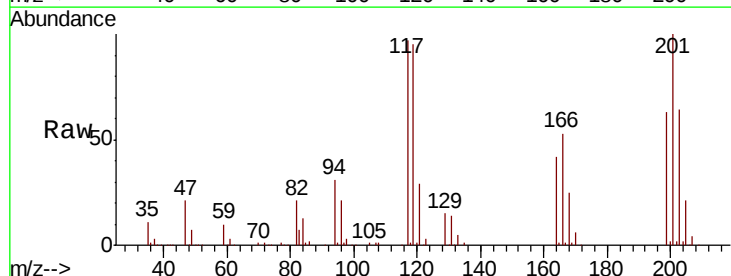


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

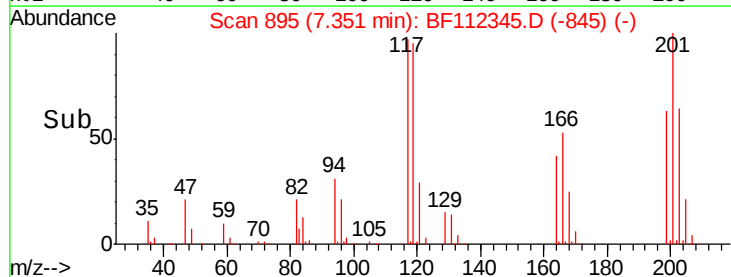
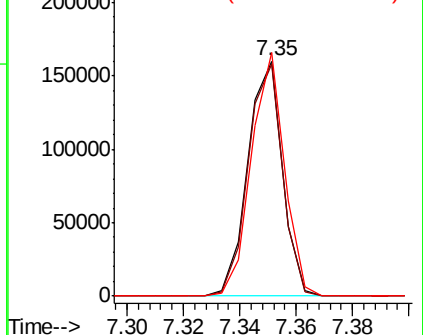


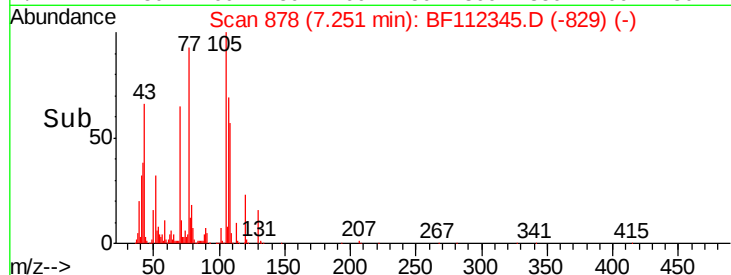
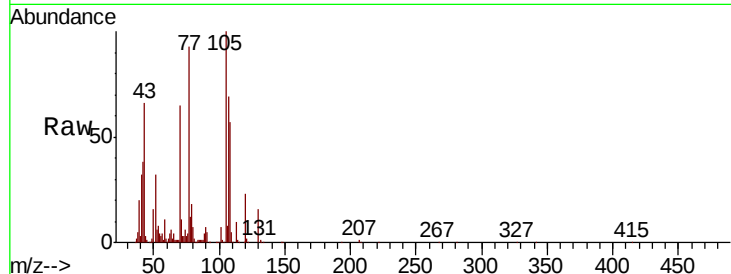
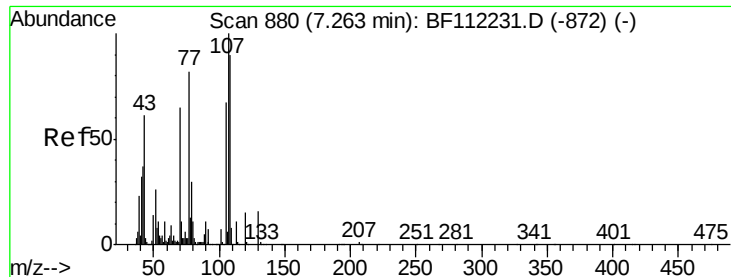
#18
Hexachloroethane
Concen: 37.999 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion:	117	Resp:	135612
Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.0	115.4
201	103.6	74.1	111.1



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

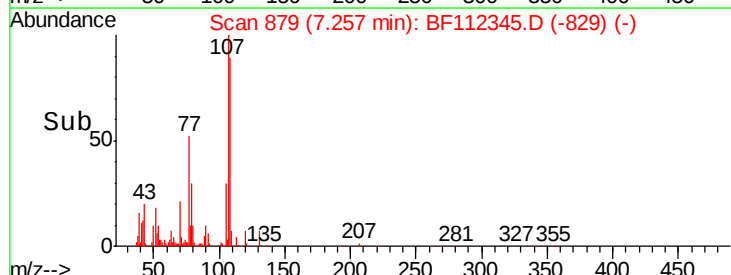
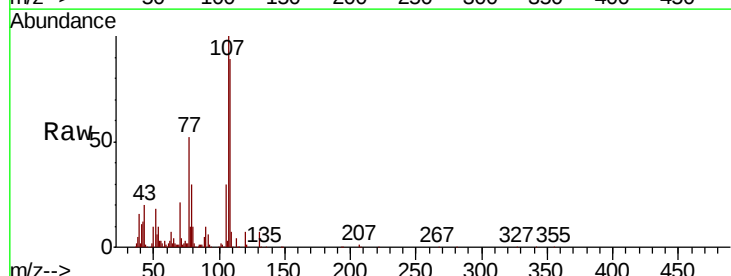
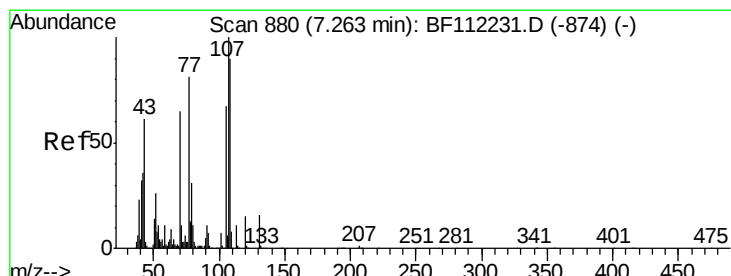
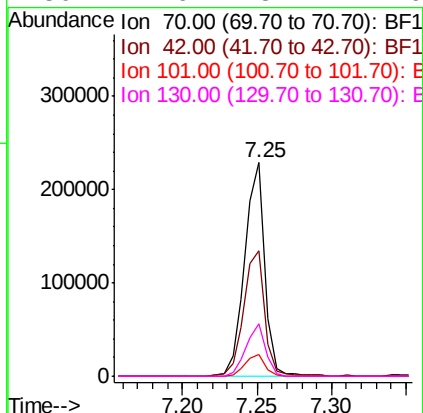




#19
n-Nitroso-di-n-propylamine
Concen: 35.396 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

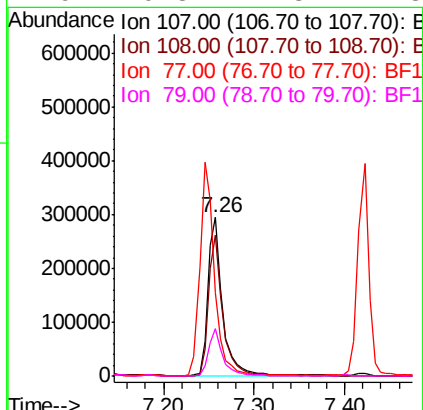
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

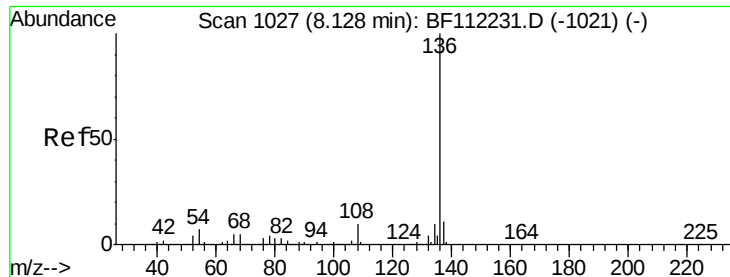
Tot Ion:	70	Resp:	213771
Ion	Ratio	Lower	Upper
70	100		
42	58.6	47.6	71.4
101	10.5	7.9	11.9
130	24.6	18.4	27.6



#20
3+4-Methylphenols
Concen: 38.839 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion:	107	Resp:	333844
Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	52.5	100.7	140.7
79	29.8	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 472581

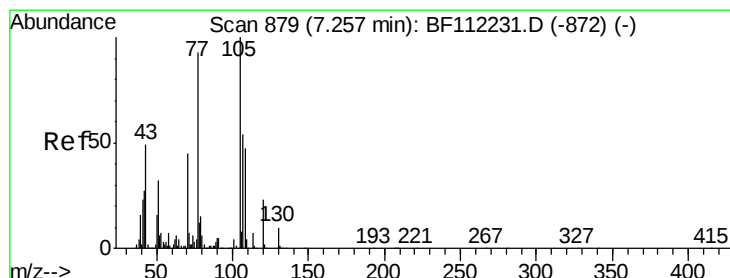
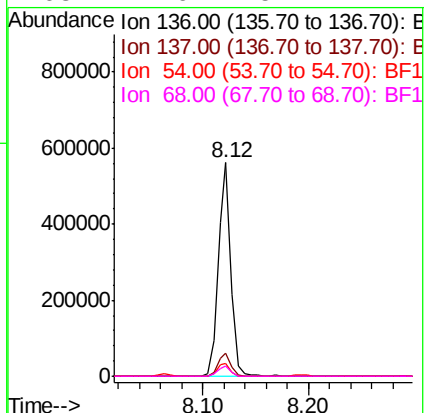
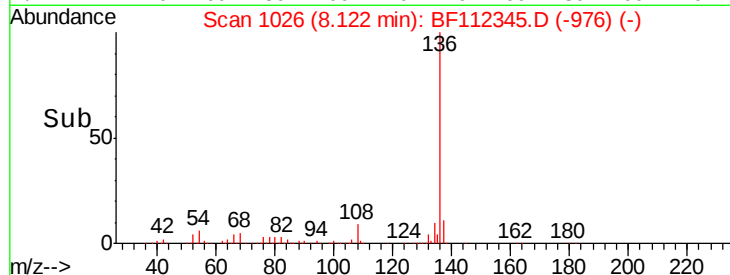
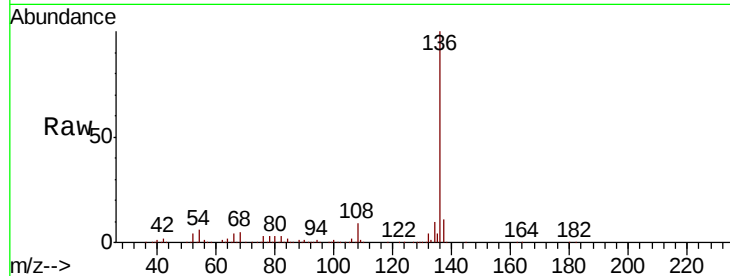
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 6.0 5.9 8.9

68 4.6 5.1 7.7#



#22

Acetophenone

Concen: 40.060 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Tgt Ion:105 Resp: 460987

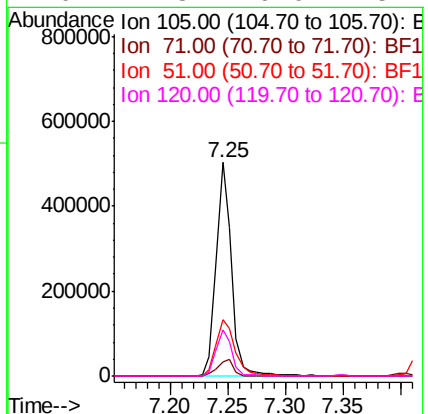
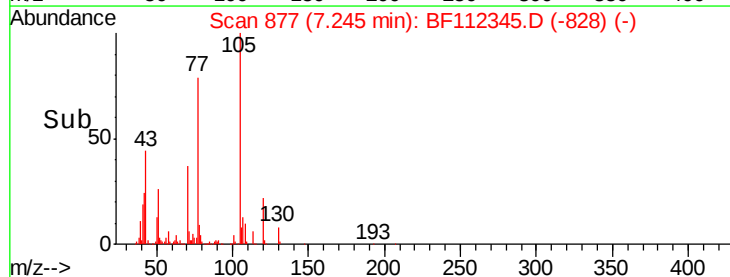
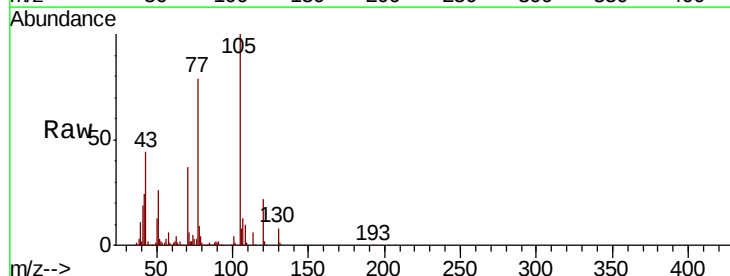
Ion Ratio Lower Upper

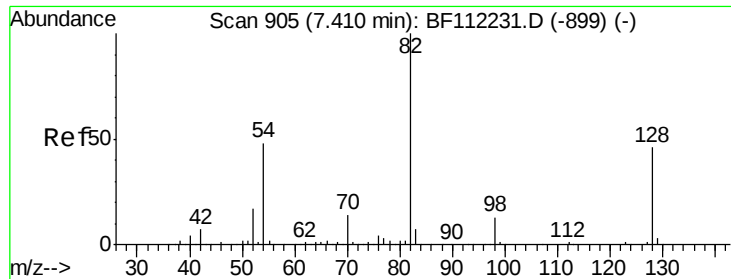
105 100

71 6.5 4.6 6.8

51 26.4 25.0 37.6

120 21.8 19.0 28.4

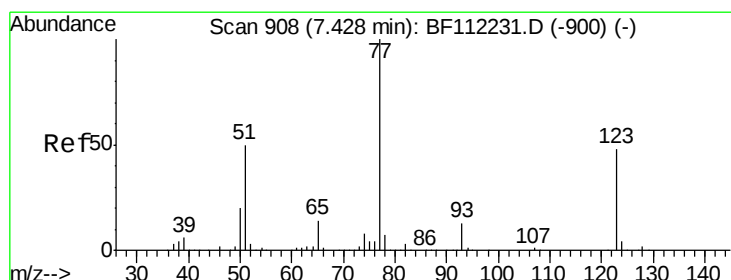
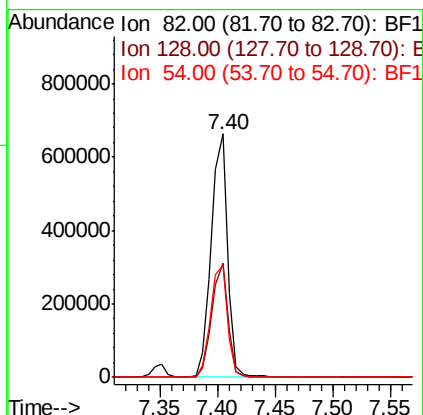
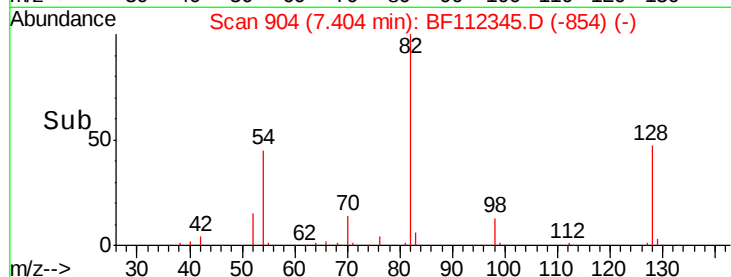
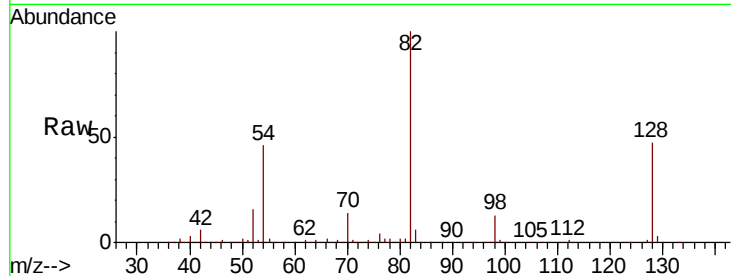




#23
 Nitrobenzene-d5
 Concen: 80.047 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

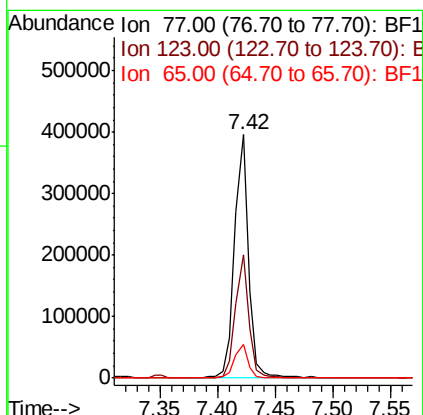
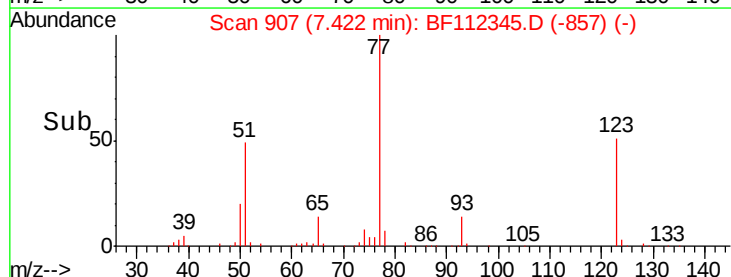
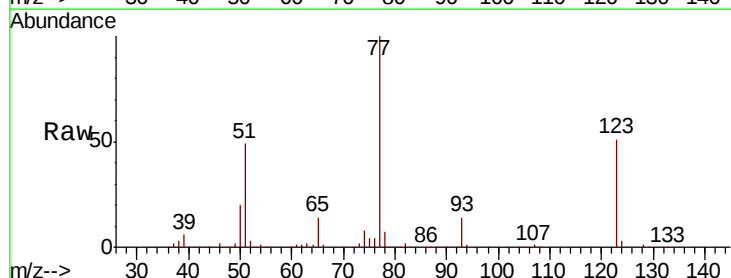
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

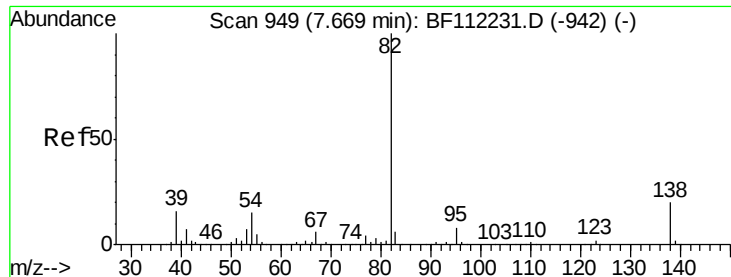
Tot Ion: 82 Resp: 656521
 Ion Ratio Lower Upper
 82 100
 128 47.1 37.8 56.8
 54 45.9 39.7 59.5



#24
 Nitrobenzene
 Concen: 40.018 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

Tgt Ion: 77 Resp: 327796
 Ion Ratio Lower Upper
 77 100
 123 50.6 38.4 57.6
 65 13.6 10.6 15.8





#25

Isophorone

Concen: 37.962 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

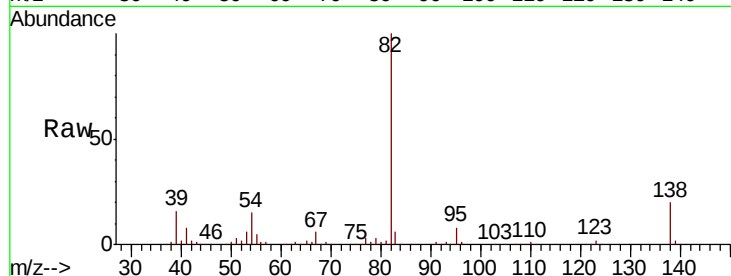
Tot Ion: 82 Resp: 488451

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

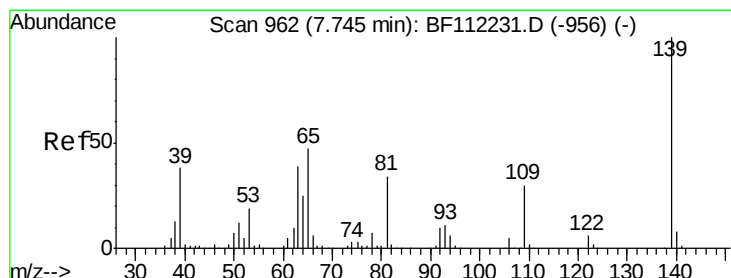
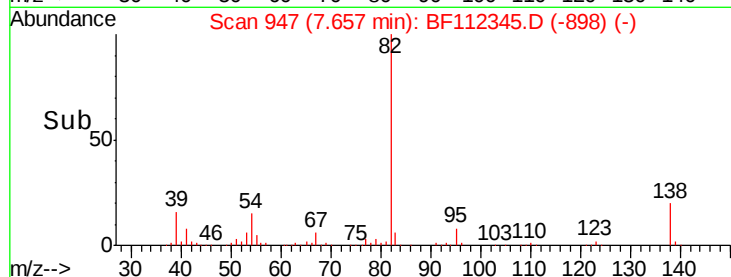
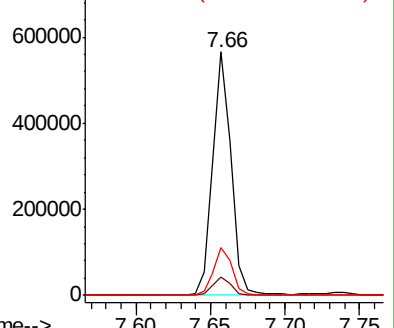
138 19.6 15.4 23.0



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: 39.406 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

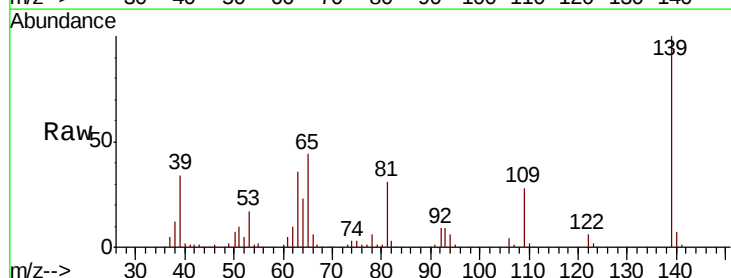
Tgt Ion: 139 Resp: 172498

Ion Ratio Lower Upper

139 100

109 28.2 20.8 31.2

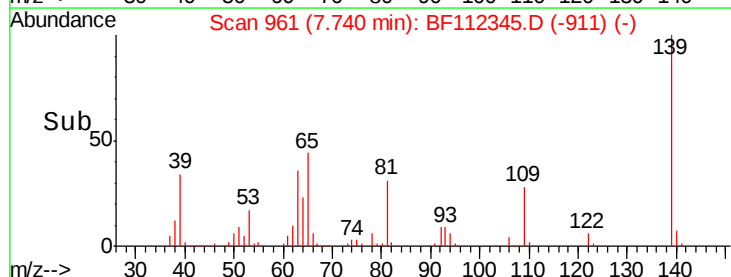
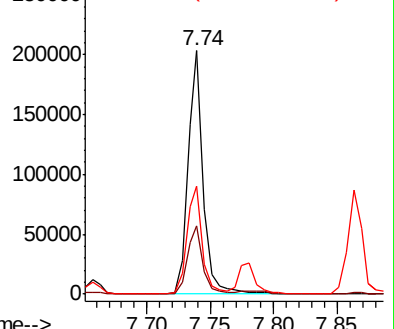
65 44.2 34.4 51.6

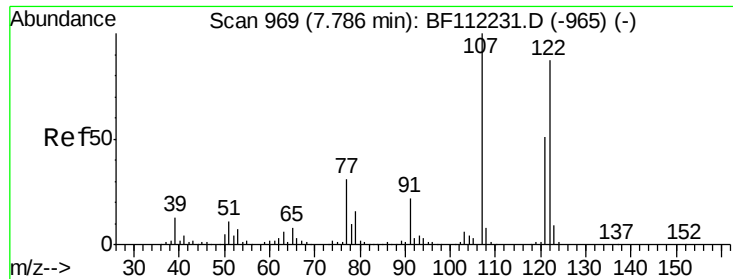


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

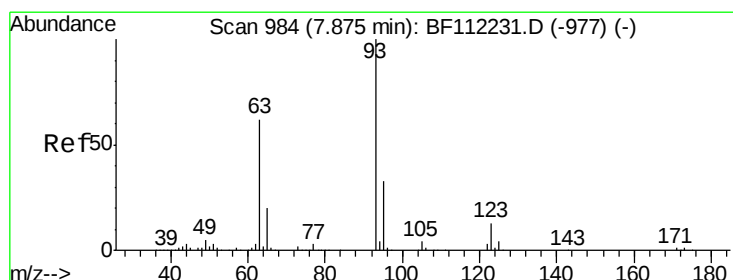
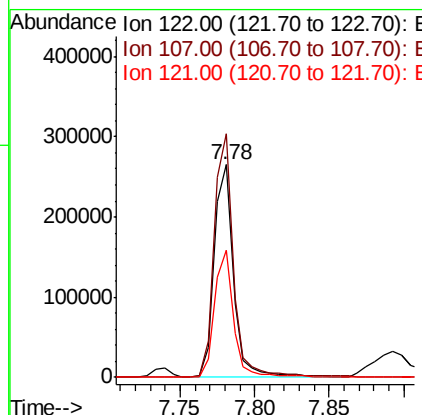
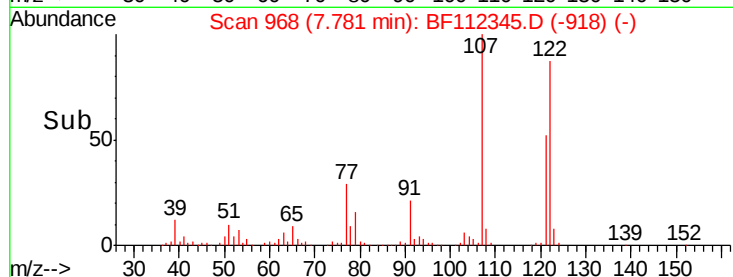
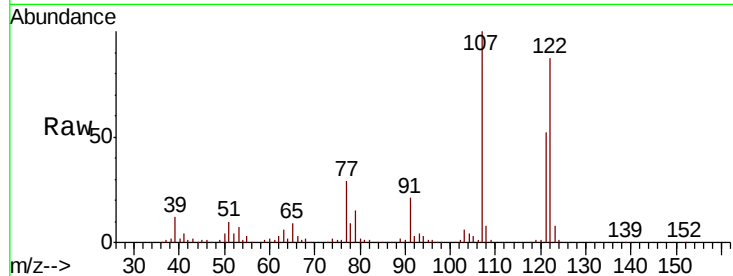




#27
2,4-Dimethylphenol
Concen: 39.448 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

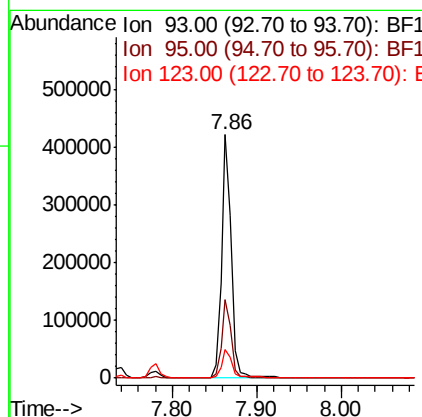
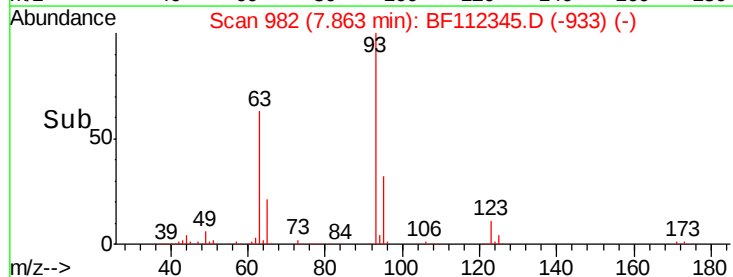
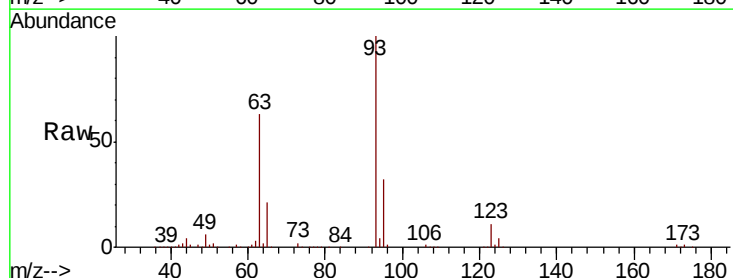
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

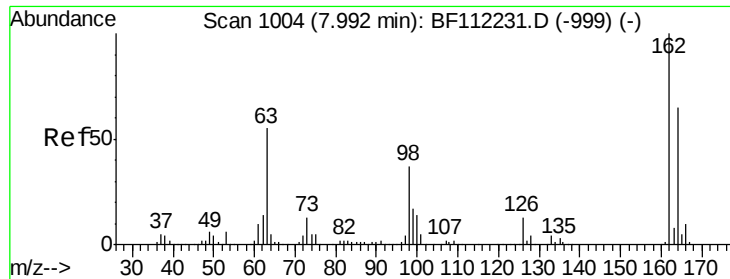
Tot Ion:122 Resp: 237916
Ion Ratio Lower Upper
122 100
107 114.5 85.4 128.0
121 59.6 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.651 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion: 93 Resp: 347384
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 11.5 10.2 15.2

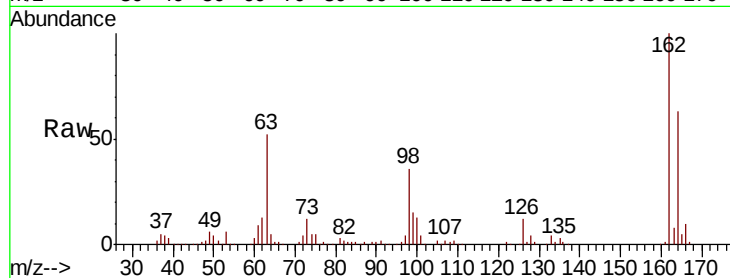




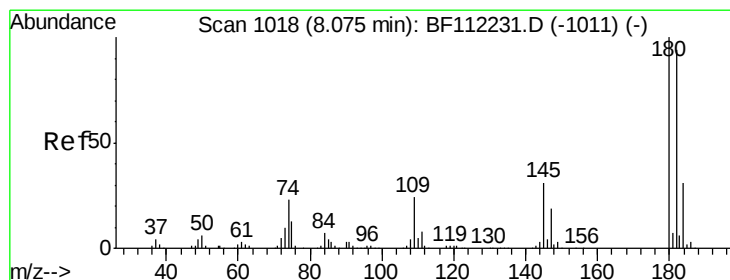
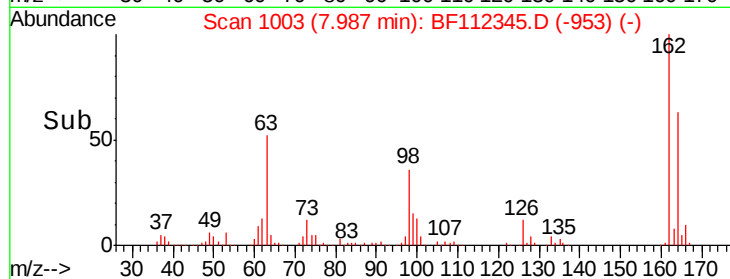
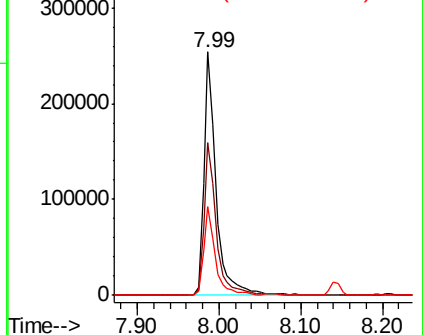
#29
 2,4-Dichlorophenol
 Concen: 39.292 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 265189
 Ion Ratio Lower Upper
 162 100
 164 62.8 44.6 84.6
 98 36.3 14.6 54.6

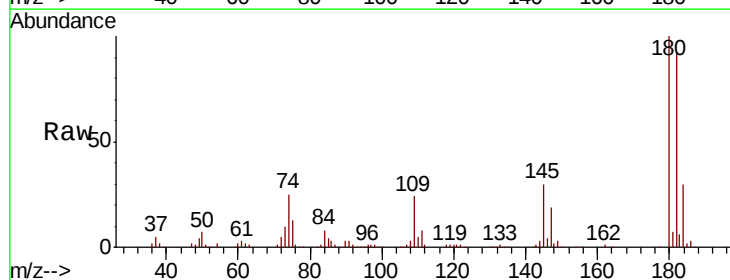


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

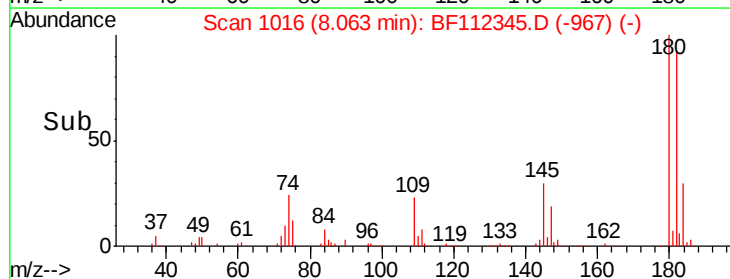
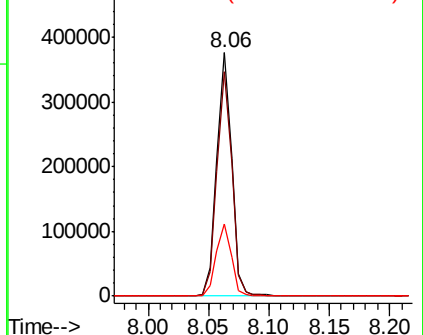


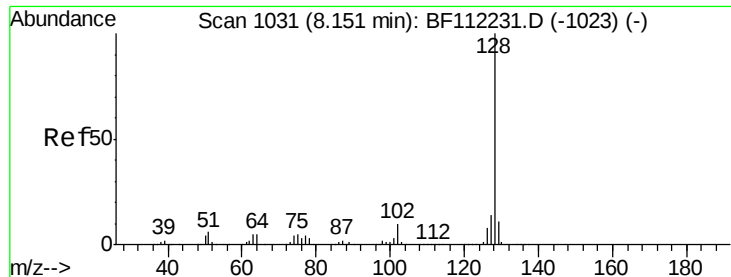
#30
 1,2,4-Trichlorobenzene
 Concen: 40.893 ng
 RT: 8.06 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

Tgt Ion:180 Resp: 317247
 Ion Ratio Lower Upper
 180 100
 182 92.3 76.4 114.6
 145 29.8 25.0 37.4



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

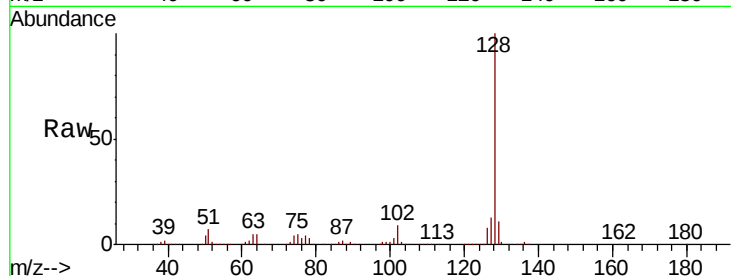




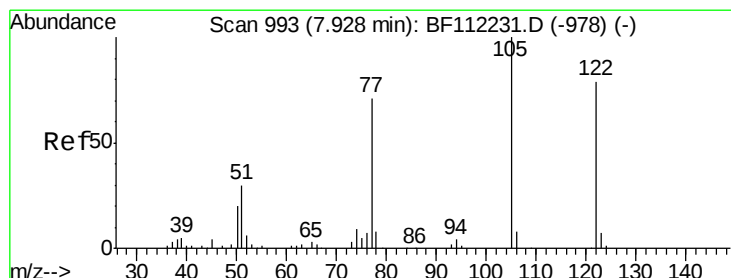
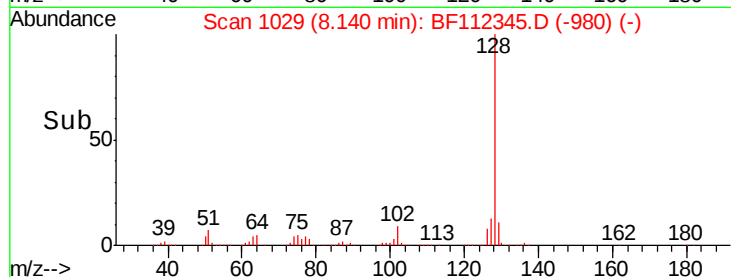
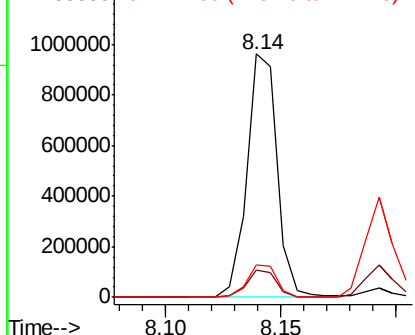
#31
Naphthalene
Concen: 39.743 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 878315
Ion Ratio Lower Upper
128 100
129 11.4 9.6 14.4
127 13.5 11.1 16.7

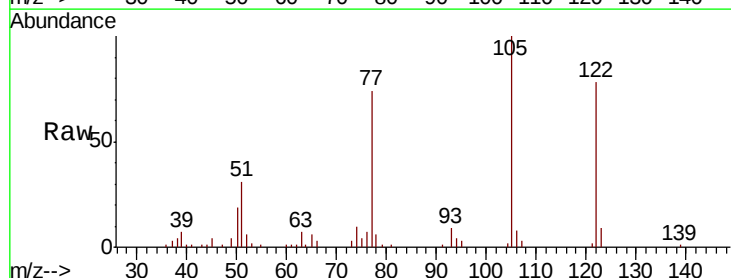


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

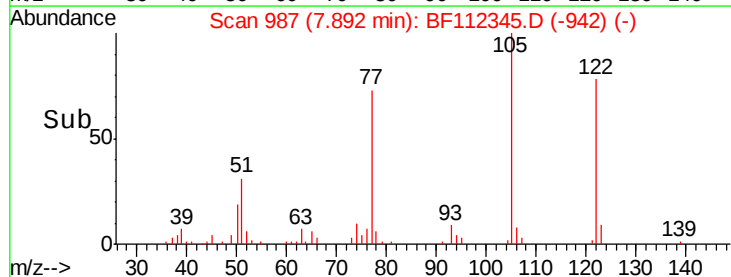
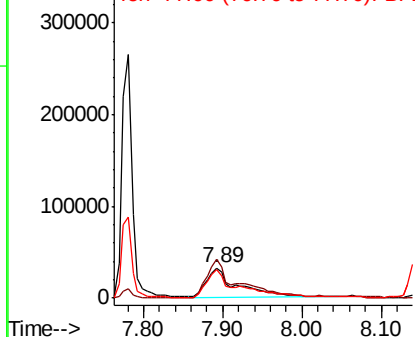


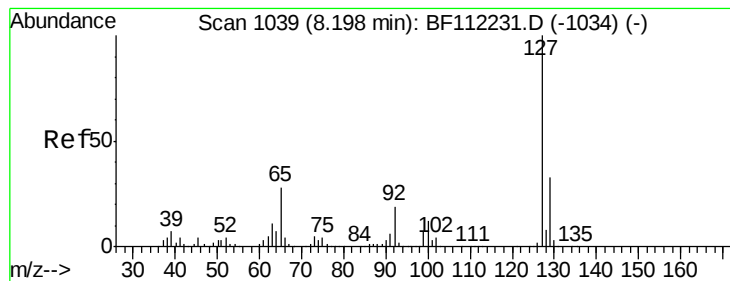
#32
Benzoic acid
Concen: 25.972 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.04 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion:122 Resp: 89352
Ion Ratio Lower Upper
122 100
105 127.7 101.2 141.2
77 94.9 70.4 110.4



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: 37.701 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 362793

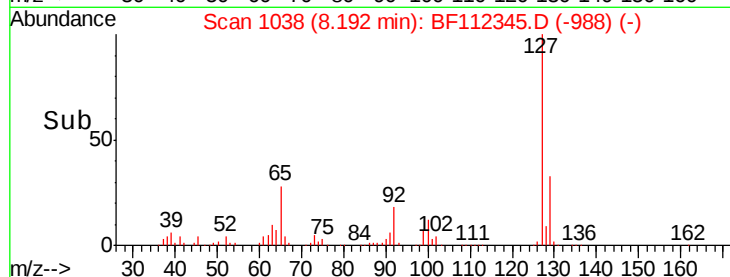
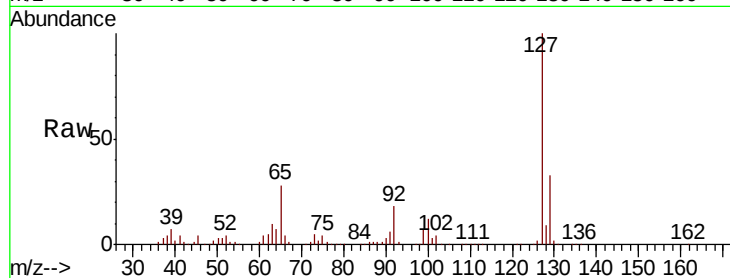
Ion Ratio Lower Upper

127 100

129 32.9 26.6 39.8

65 28.0 21.4 32.2

92 18.3 14.2 21.2



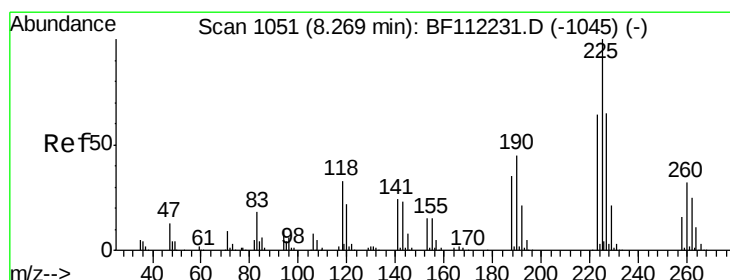
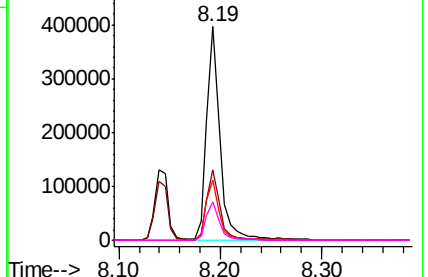
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Time-->



#34

Hexachlorobutadiene

Concen: 39.818 ng

RT: 8.26 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

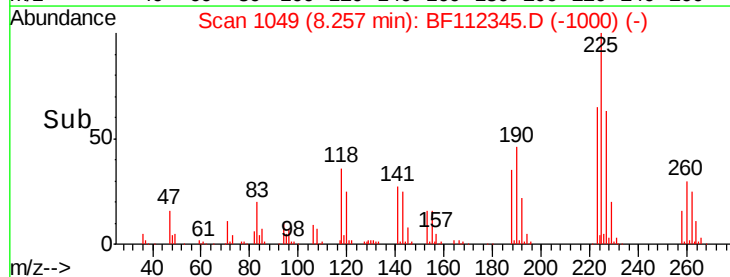
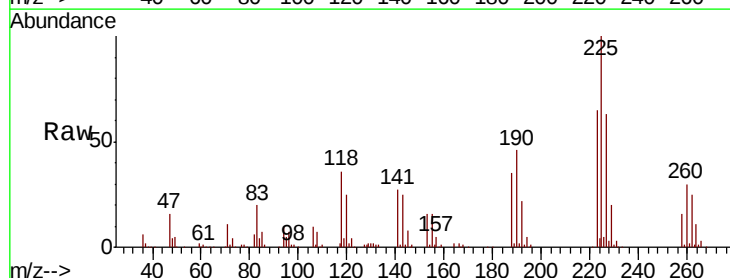
Tgt Ion:225 Resp: 181271

Ion Ratio Lower Upper

225 100

223 65.3 50.3 75.5

227 63.1 51.8 77.8

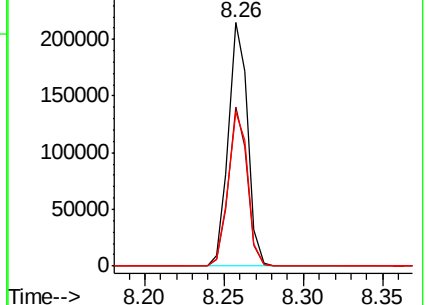


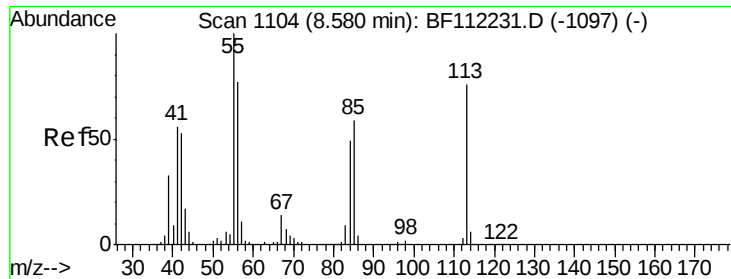
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

Time-->





#35

Caprolactam

Concen: 32.747 ng

RT: 8.56 min Scan# 1100

Delta R.T. -0.02 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

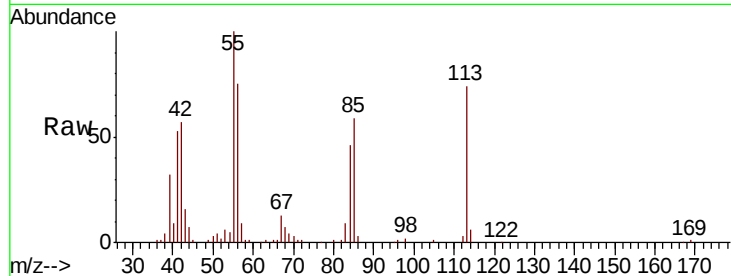
Tot Ion:113 Resp: 77969

Ion Ratio Lower Upper

113 100

55 135.2 121.6 161.6

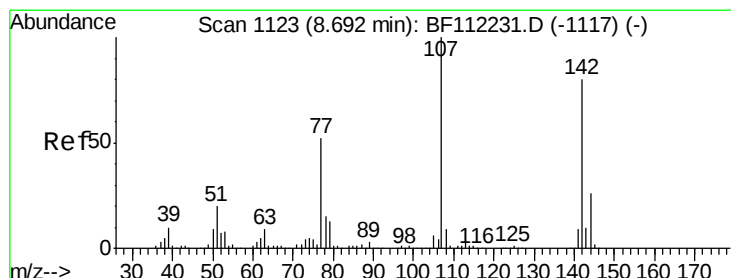
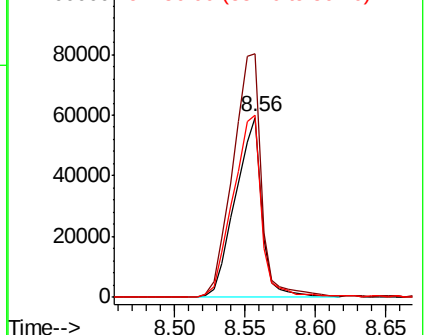
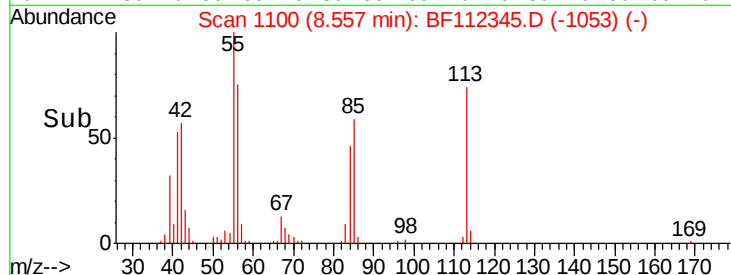
56 100.9 86.7 126.7



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: 35.378 ng

RT: 8.68 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

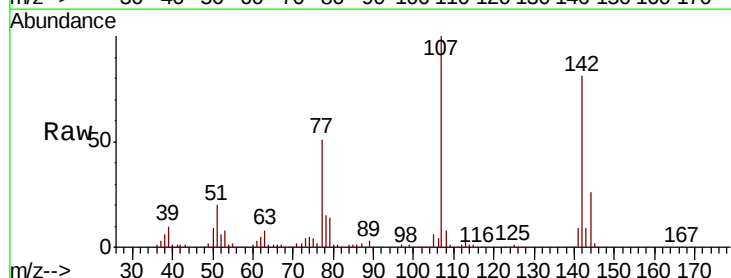
Tgt Ion:107 Resp: 252769

Ion Ratio Lower Upper

107 100

144 26.3 22.2 33.2

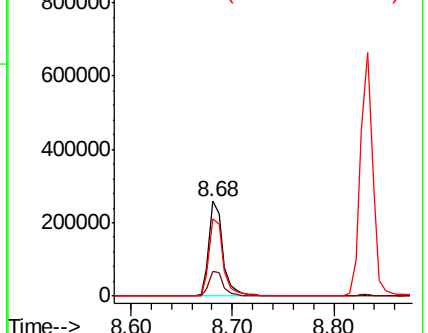
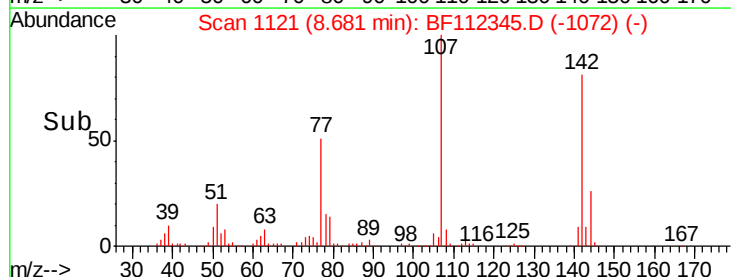
142 81.0 67.7 101.5

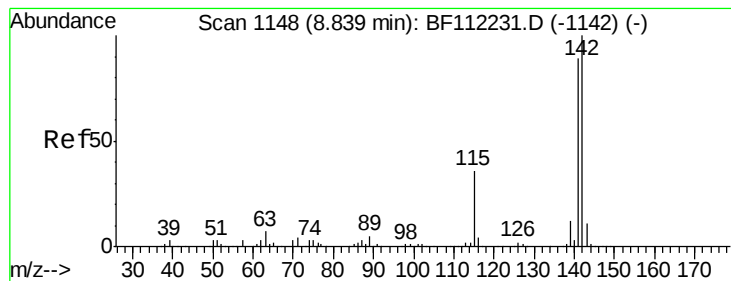


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.155 ng

RT: 8.83 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

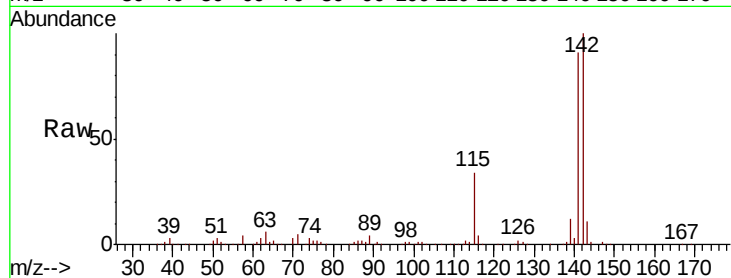
Tot Ion:142 Resp: 562127

Ion Ratio Lower Upper

142 100

141 90.8 70.9 106.3

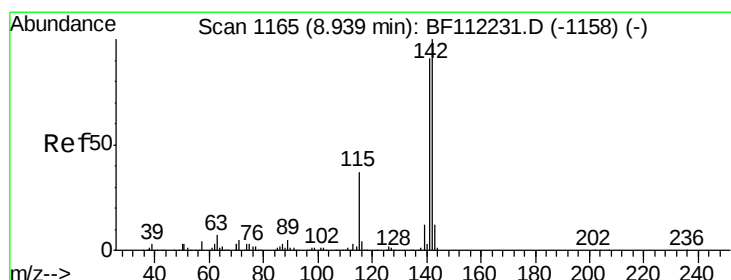
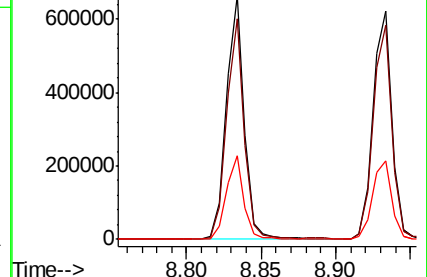
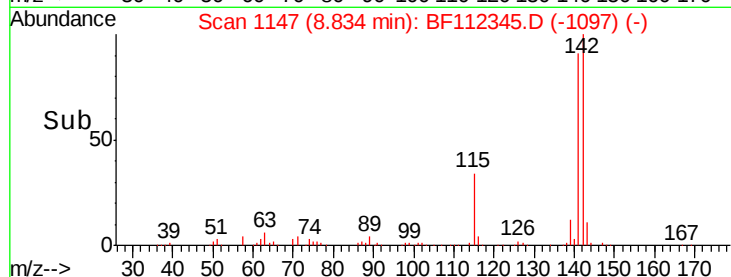
115 34.1 24.9 37.3



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: 36.940 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

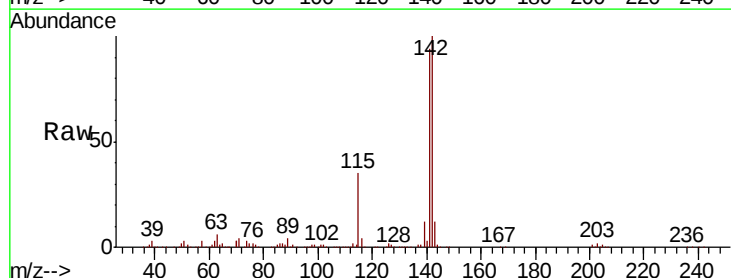
Tgt Ion:142 Resp: 535666

Ion Ratio Lower Upper

142 100

141 93.7 72.6 108.8

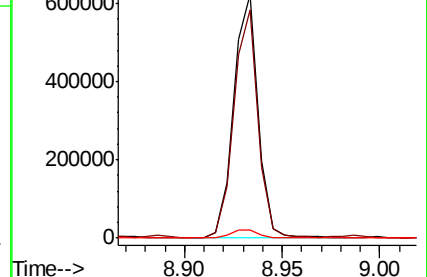
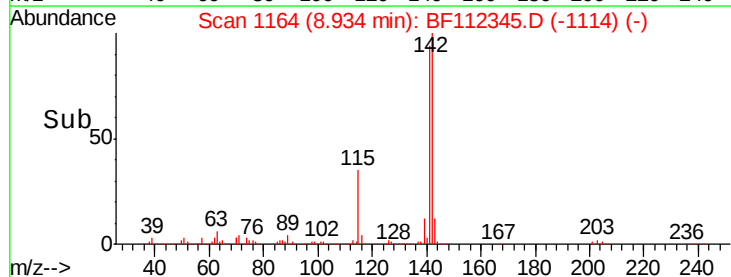
116 3.6 2.8 4.2

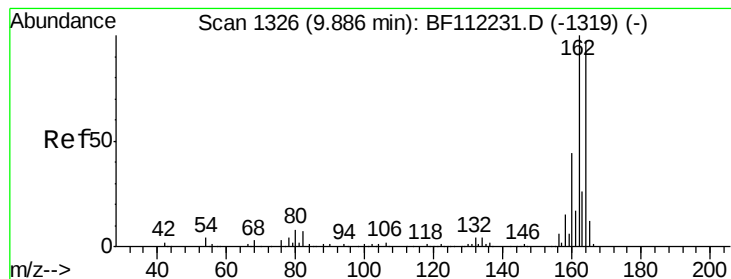


Abundance Ion 142.00 (141.70 to 142.70): E

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: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

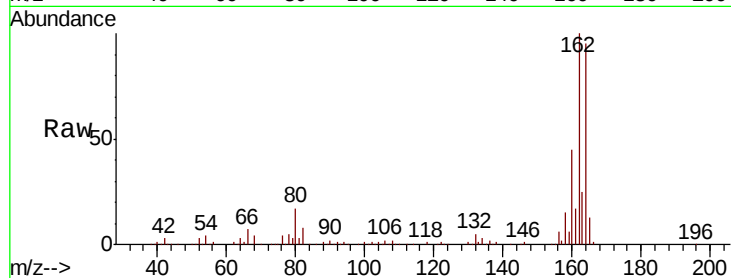
Tot Ion:164 Resp: 196940

Ion Ratio Lower Upper

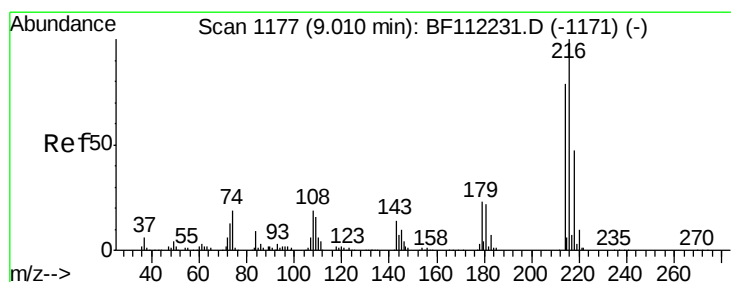
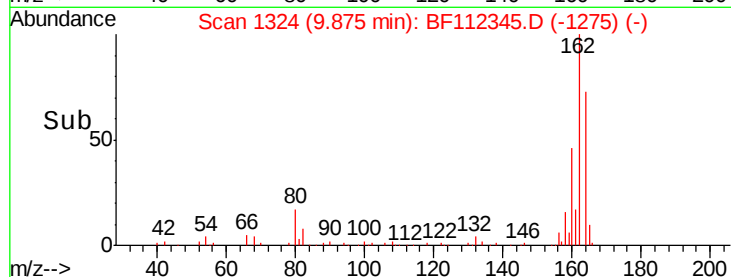
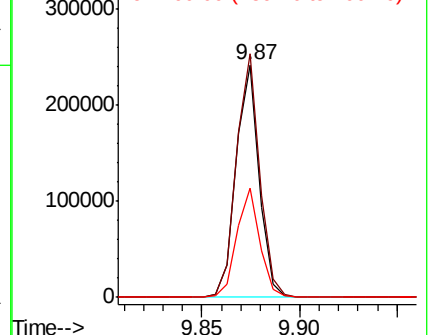
164 100

162 104.8 82.2 123.4

160 46.8 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.708 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Tgt Ion:216 Resp: 282624

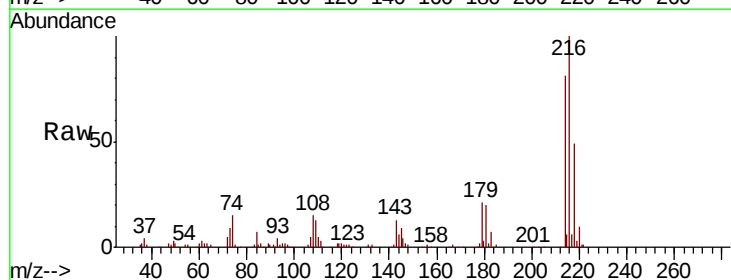
Ion Ratio Lower Upper

216 100

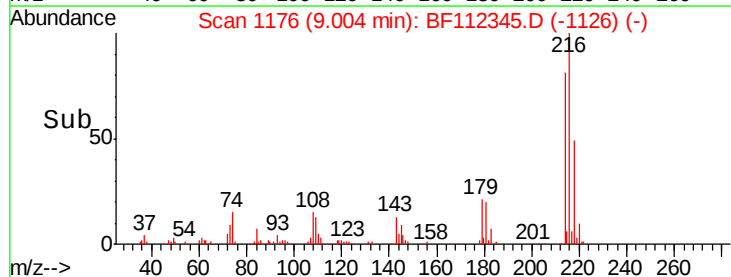
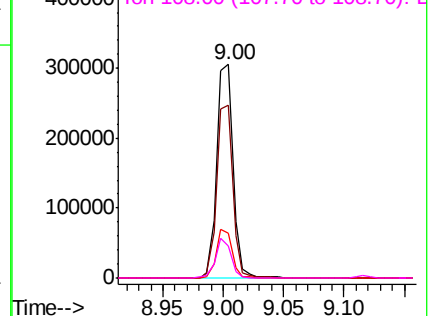
214 80.2 63.8 95.6

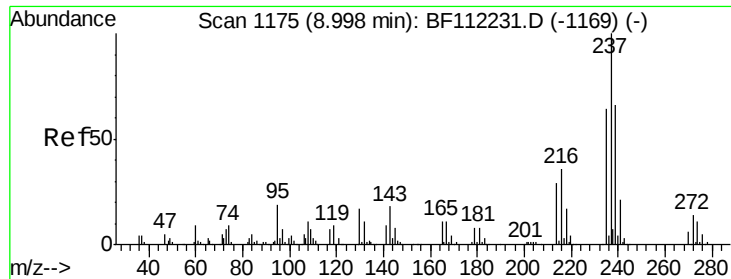
179 22.1 16.9 25.3

108 17.8 14.2 21.4



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 19.635 ng

RT: 8.99 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

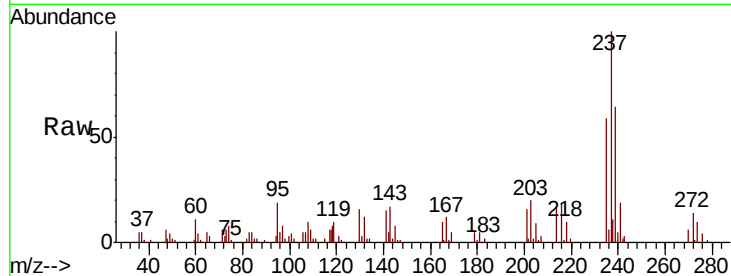
Tot Ion:237 Resp: 28174

Ion Ratio Lower Upper

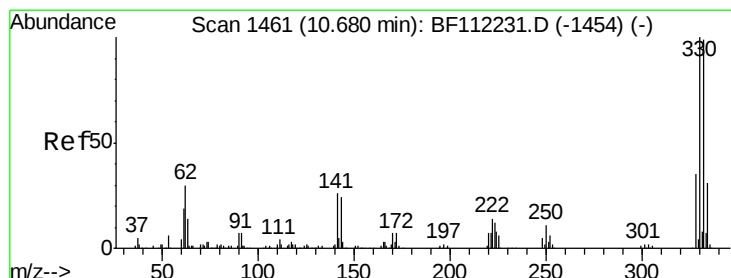
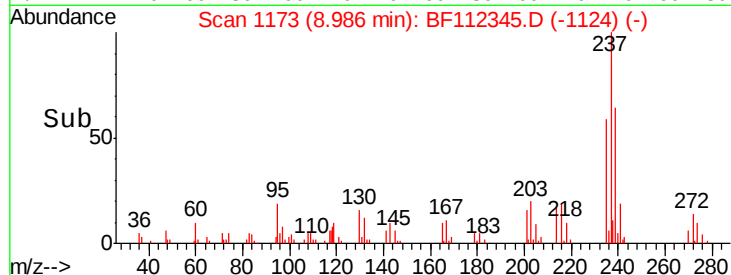
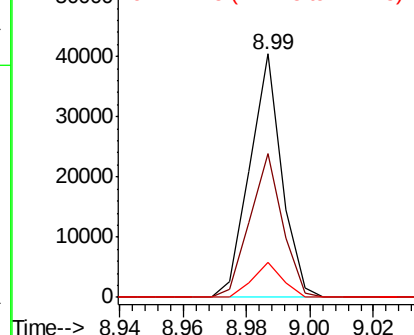
237 100

235 58.8 44.0 84.0

272 14.3 0.0 33.3



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: 68.094 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

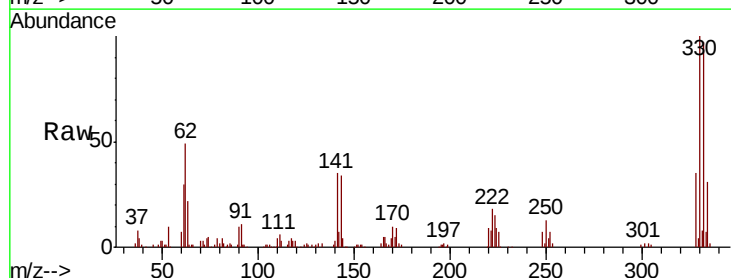
Tgt Ion:330 Resp: 156093

Ion Ratio Lower Upper

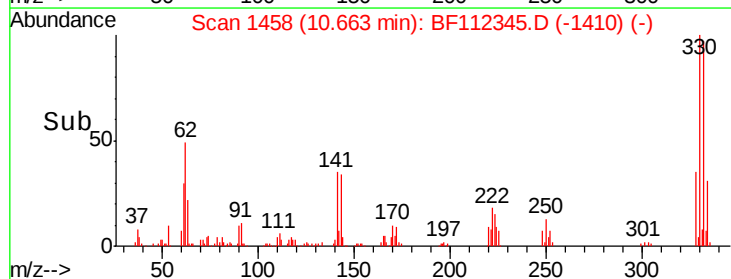
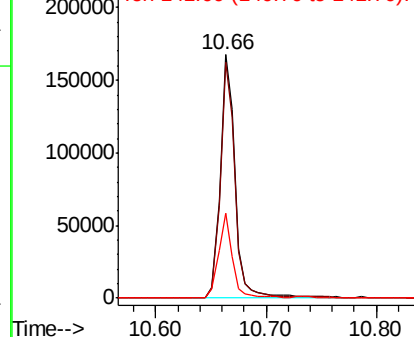
330 100

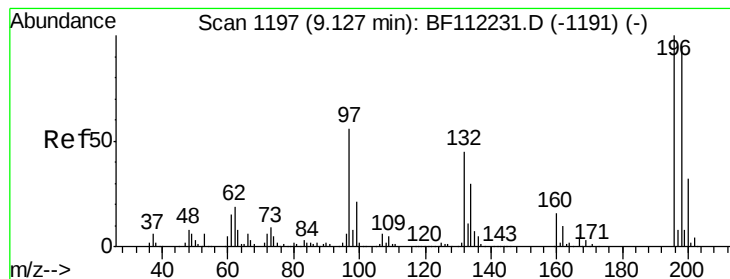
332 96.3 76.6 114.8

141 32.2 24.3 36.5



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: 41.299 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

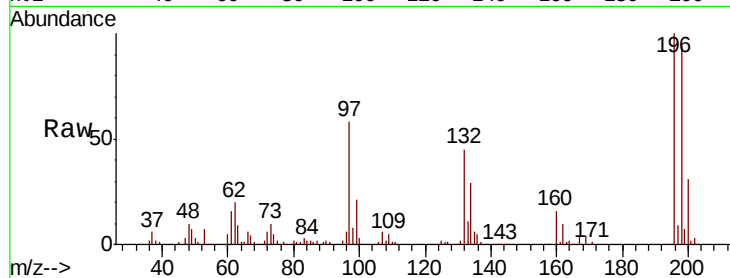
Tot Ion:196 Resp: 164612

Ion Ratio Lower Upper

196 100

198 94.3 76.2 114.4

200 30.8 24.3 36.5

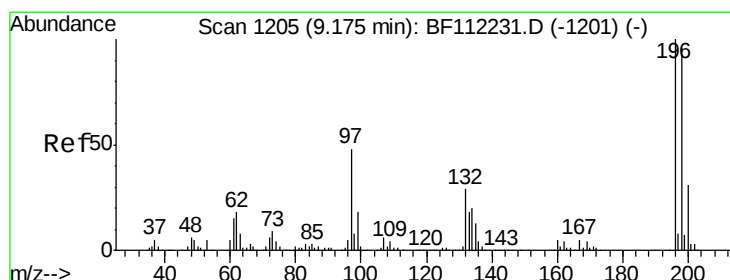
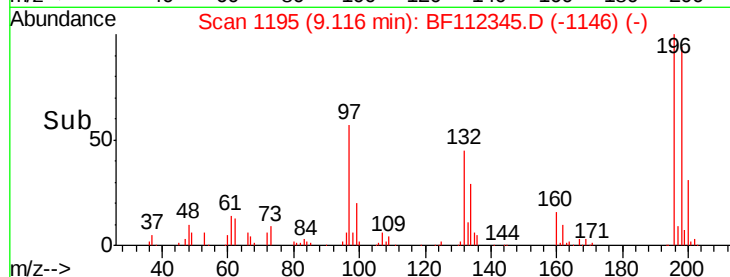
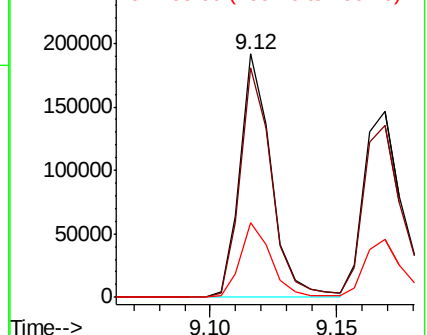


Abundance

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: 39.037 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Tgt Ion:196 Resp: 162618

Ion Ratio Lower Upper

196 100

198 92.8 76.0 114.0

97 45.9 36.4 54.6

132 27.0 21.5 32.3

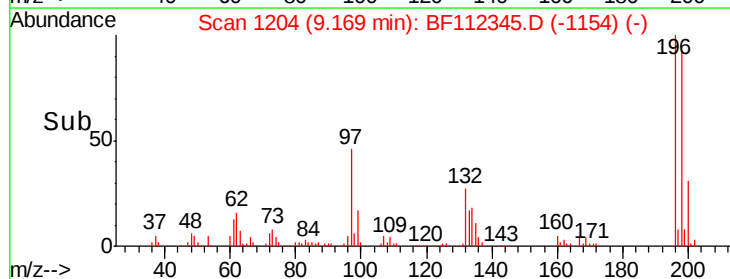
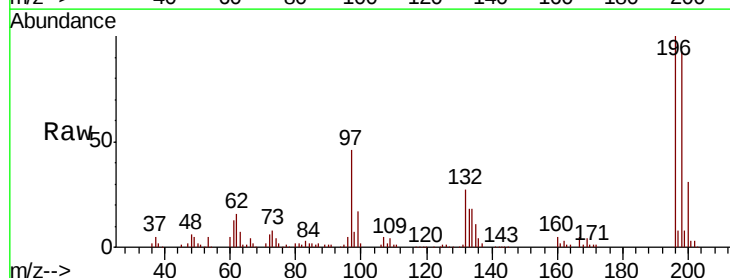
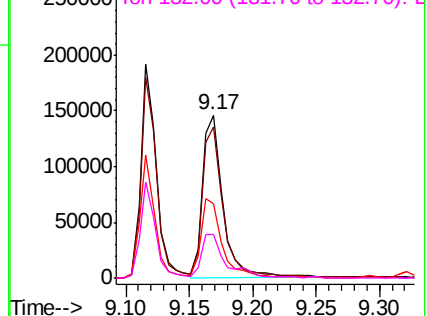
Abundance

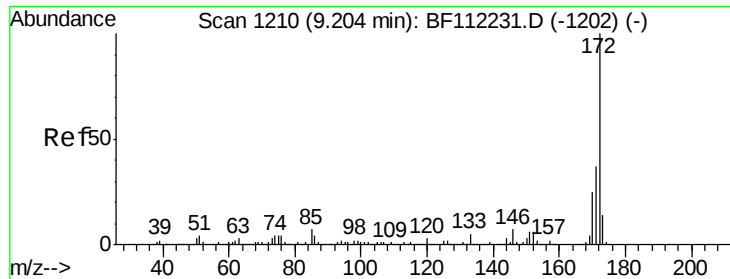
Ion 196.00 (195.70 to 196.70): E

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

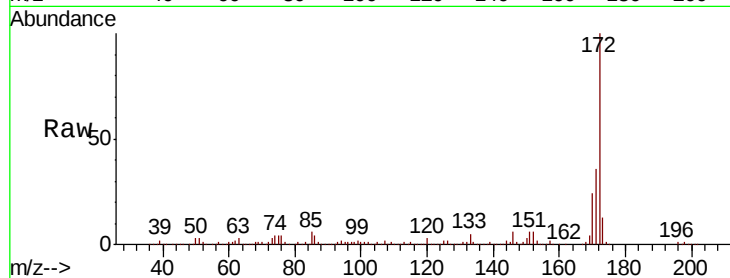




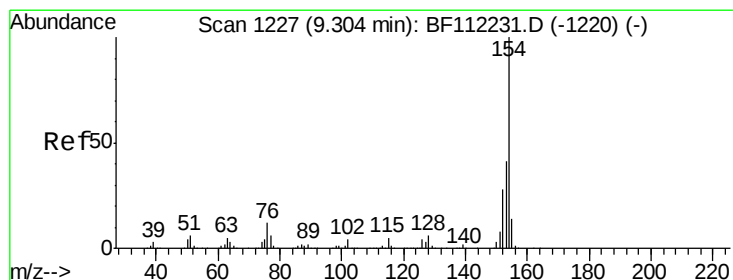
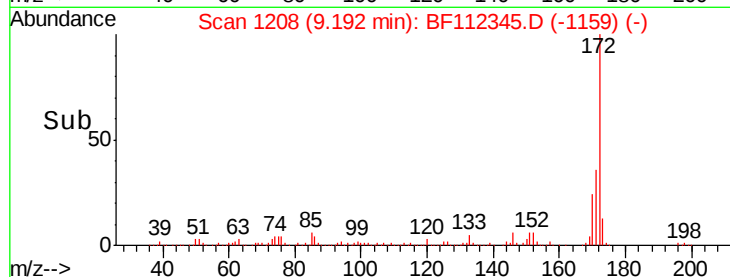
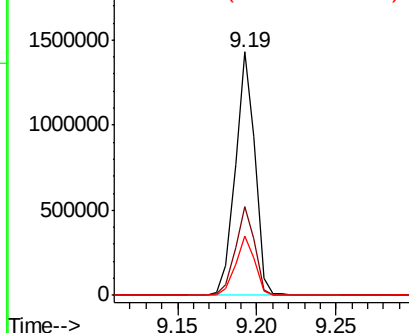
#45
2-Fluorobiphenyl
Concen: 87.710 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1221315
Ion Ratio Lower Upper
172 100
171 36.5 30.5 45.7
170 24.3 20.2 30.4

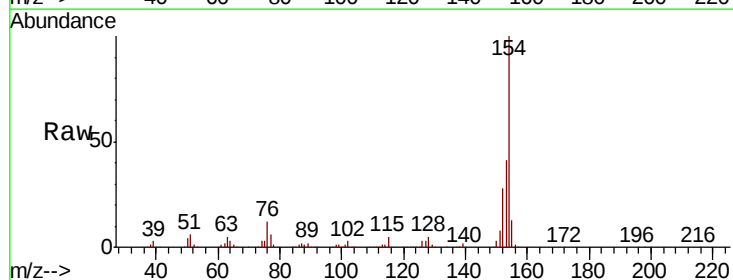


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

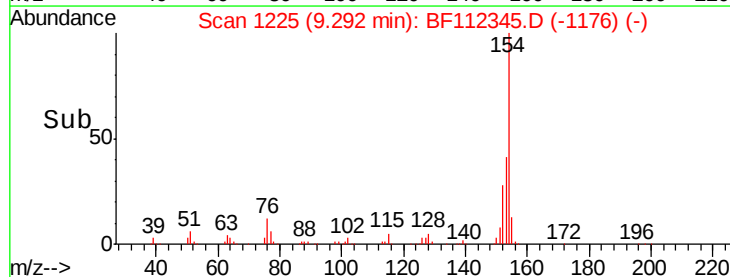
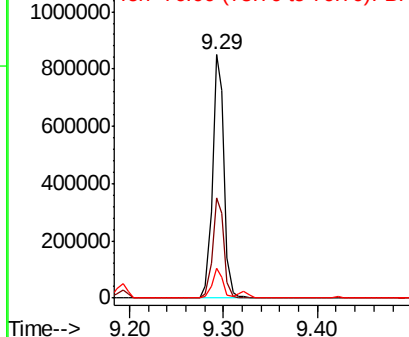


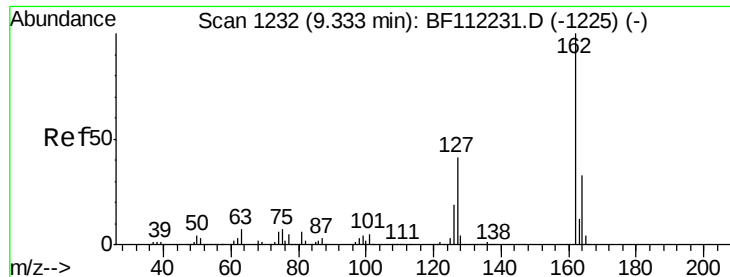
#46
1,1'-Biphenyl
Concen: 43.050 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion:154 Resp: 741203
Ion Ratio Lower Upper
154 100
153 41.3 21.5 61.5
76 12.1 0.0 33.1



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

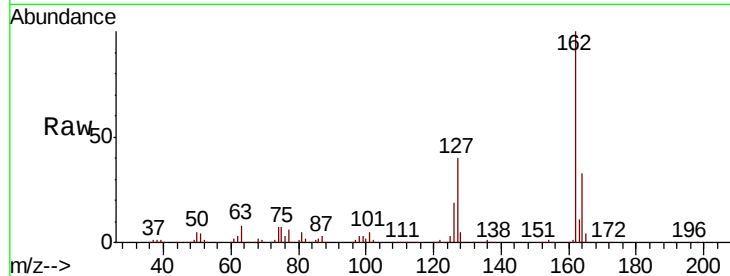




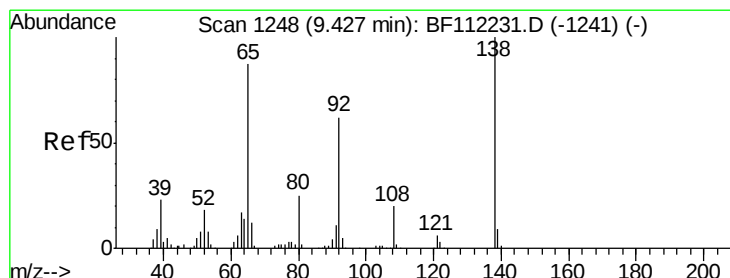
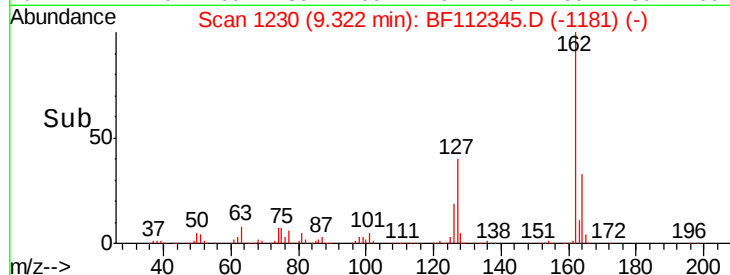
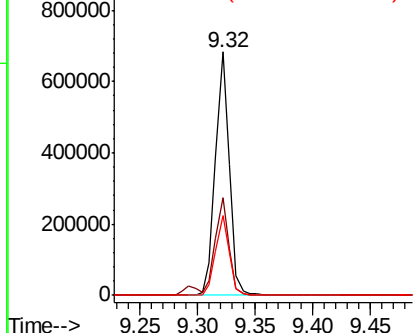
#47
2-Chloronaphthalene
Concen: 42.923 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 162 Resp: 573084
Ion Ratio Lower Upper
162 100
127 39.9 30.4 45.6
164 32.9 27.4 41.2

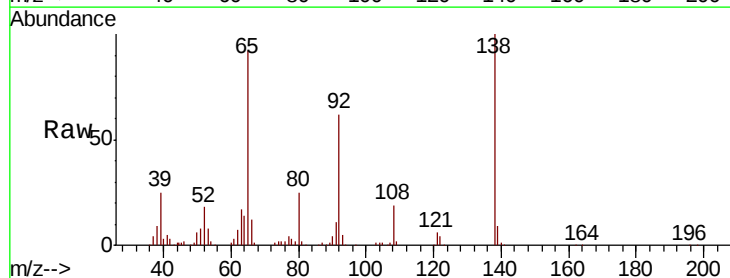


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

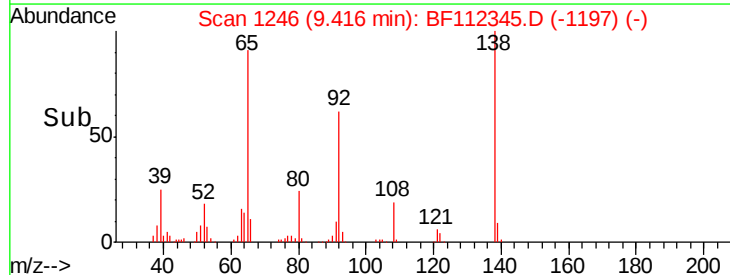
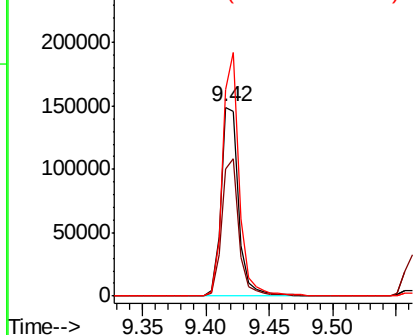


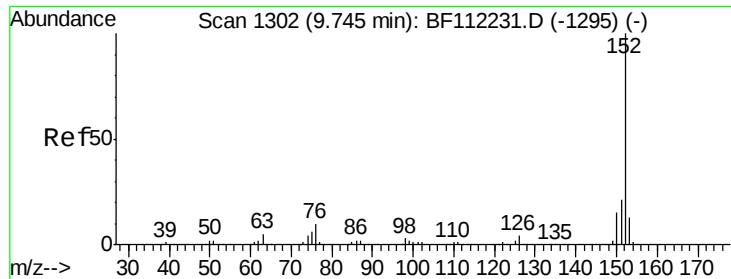
#48
2-Nitroaniline
Concen: 40.184 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion: 65 Resp: 146232
Ion Ratio Lower Upper
65 100
92 67.2 60.4 90.6
138 109.3 104.4 156.6



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: 40.653 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

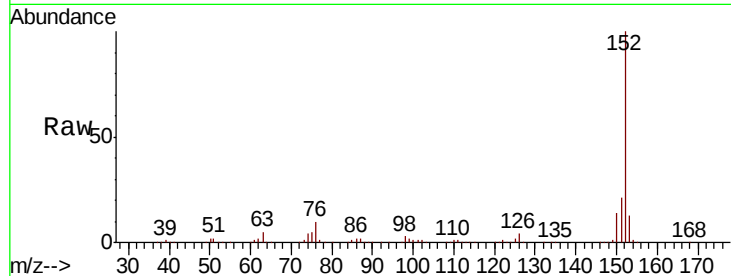
Tot Ion:152 Resp: 795542

Ion Ratio Lower Upper

152 100

151 20.6 17.0 25.6

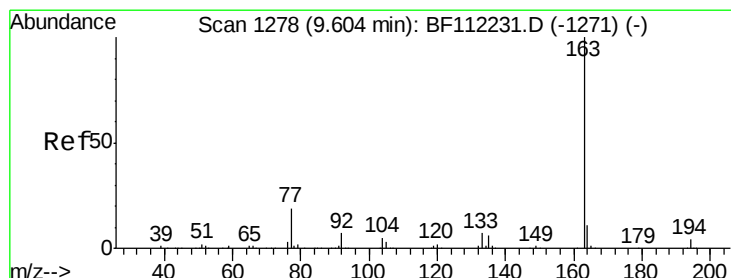
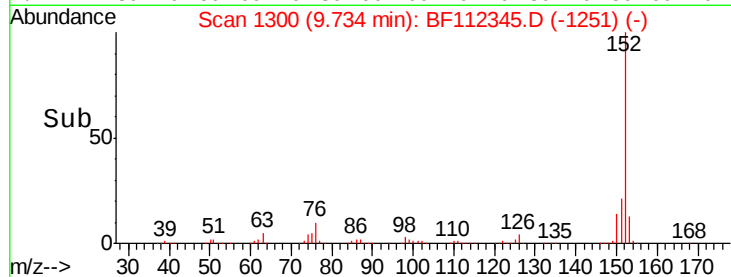
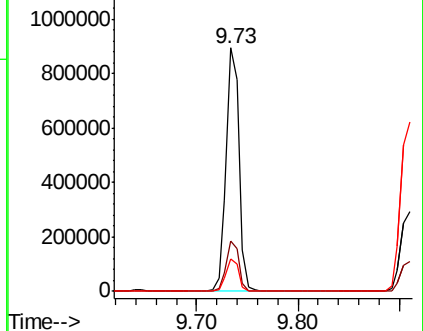
153 13.5 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.653 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

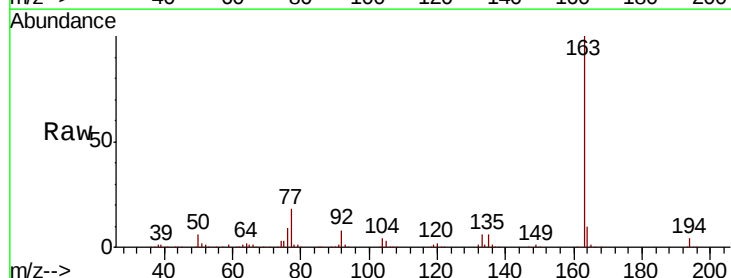
Tgt Ion:163 Resp: 606739

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

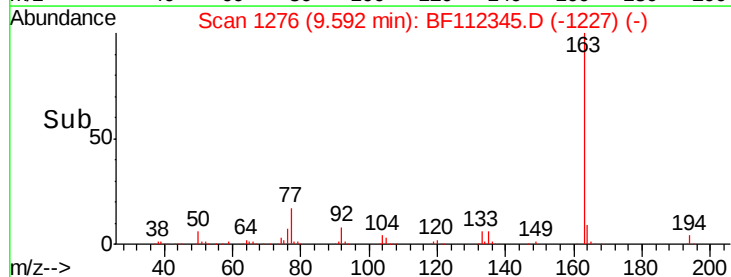
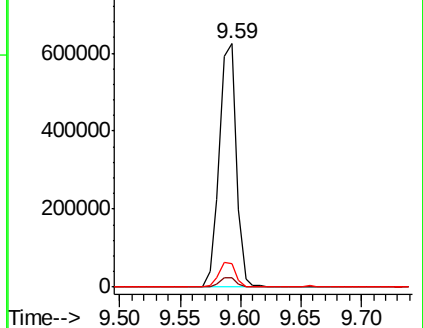
164 9.7 8.5 12.7

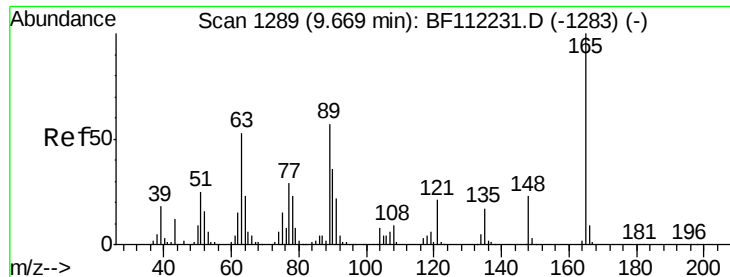


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.719 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

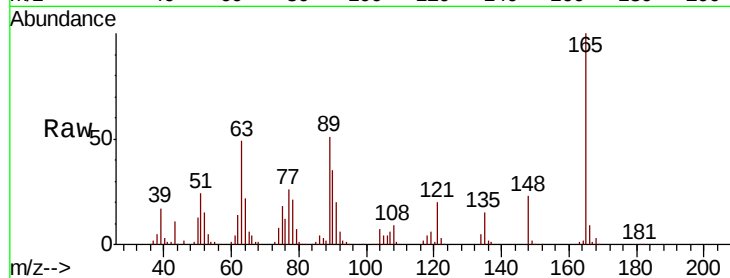
Tot Ion:165 Resp: 132686

Ion Ratio Lower Upper

165 100

63 49.2 33.8 50.8

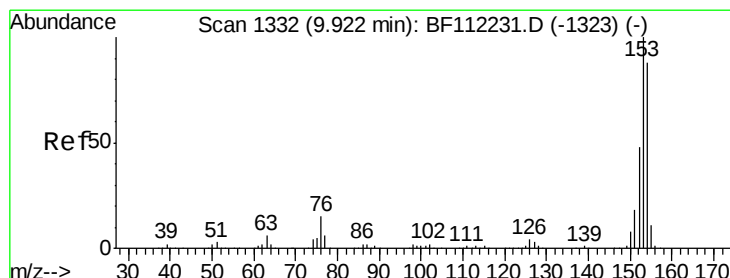
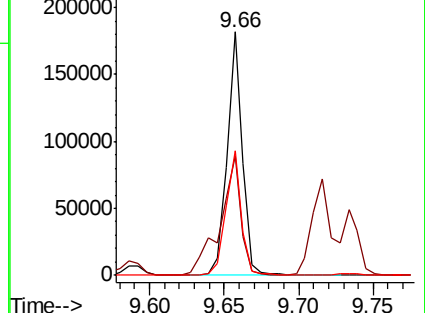
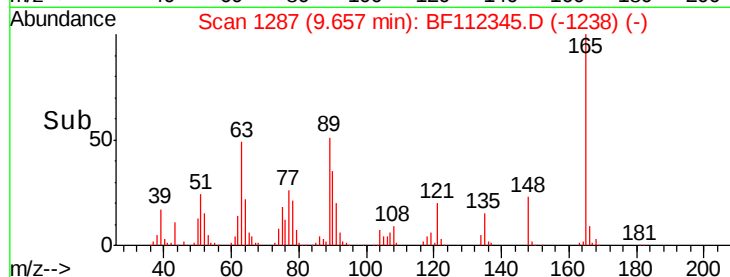
89 51.2 36.9 55.3



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: 40.235 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

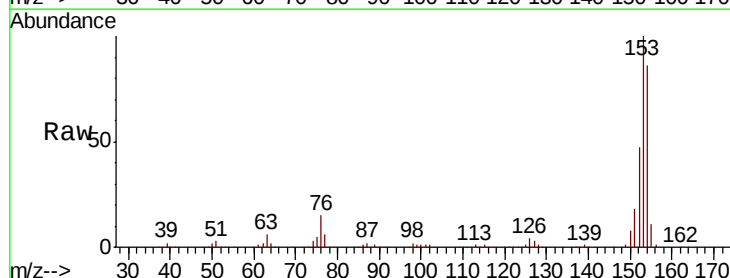
Tgt Ion:154 Resp: 470350

Ion Ratio Lower Upper

154 100

153 115.9 89.8 134.6

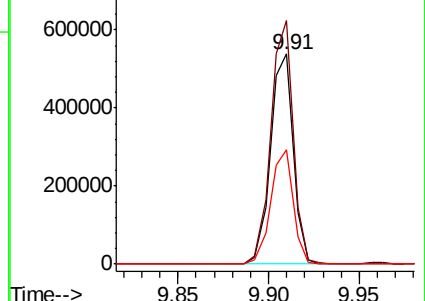
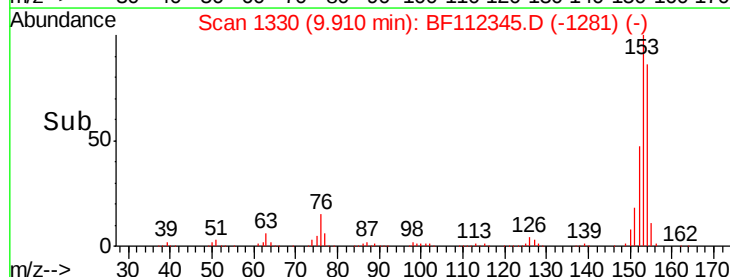
152 54.6 43.5 65.3

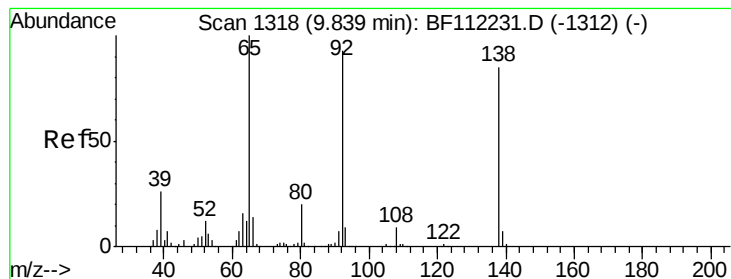


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 37.835 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

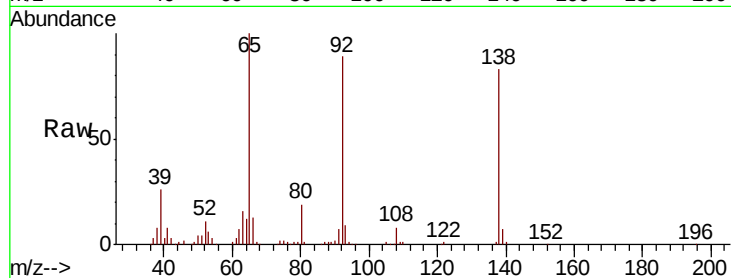
Tot Ion:138 Resp: 140467

Ion Ratio Lower Upper

138 100

108 10.1 9.8 14.6

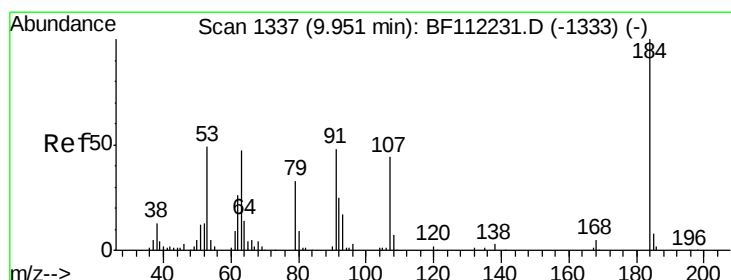
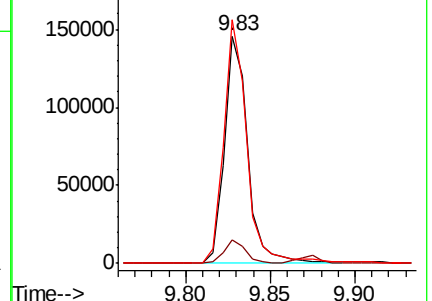
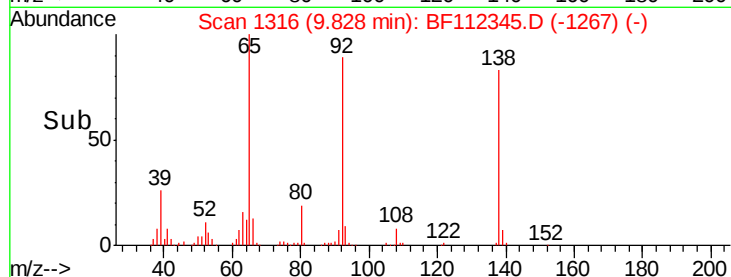
92 107.2 79.4 119.2



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: 7.096 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

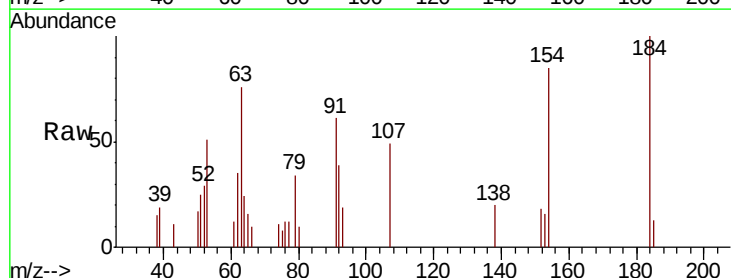
Tgt Ion:184 Resp: 7804

Ion Ratio Lower Upper

184 100

63 76.3 47.1 70.7#

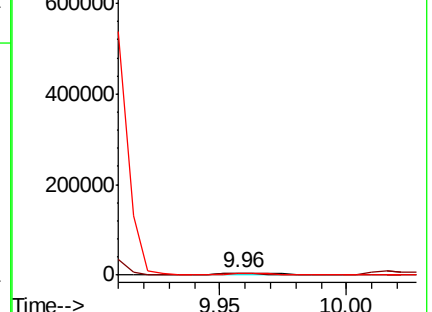
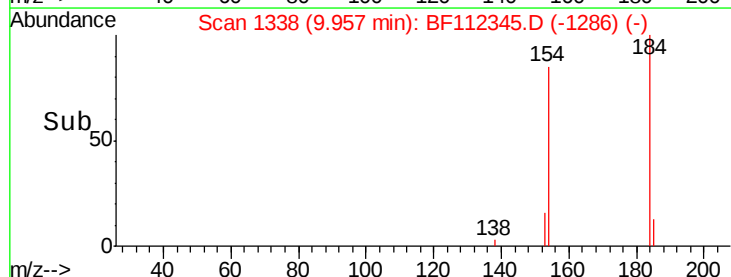
154 85.3 48.9 73.3#

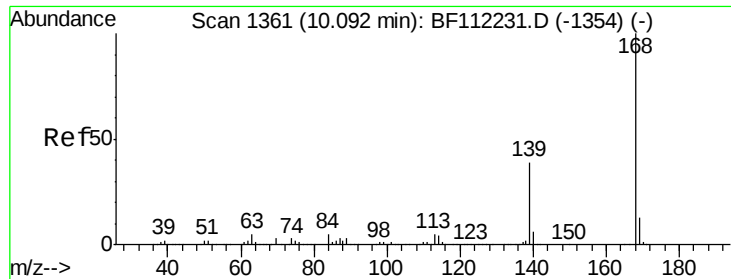


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

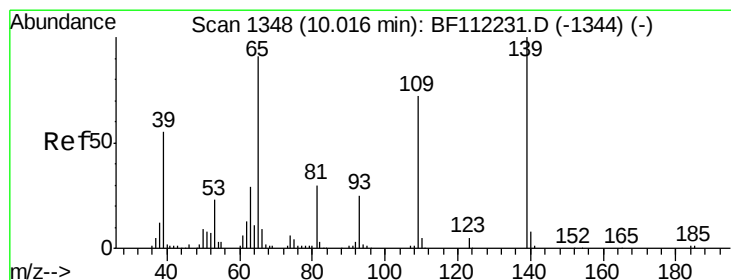
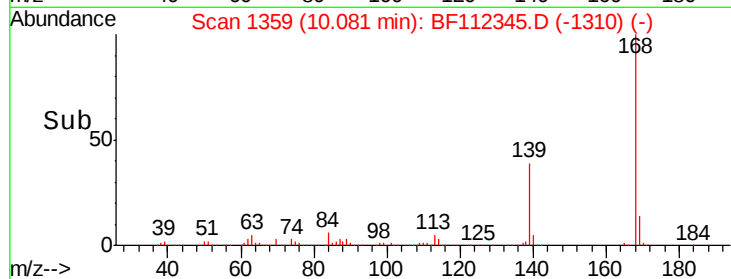
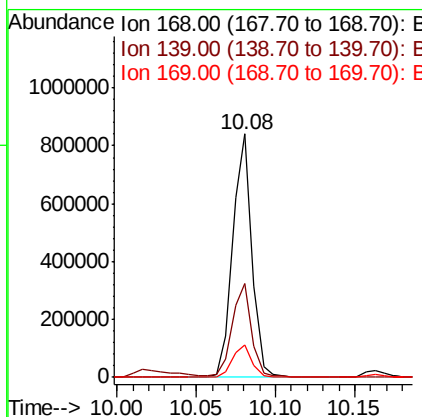
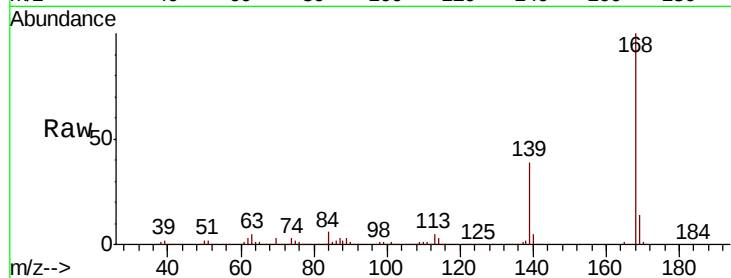




#55
Dibenzenofuran
Concen: 39.419 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

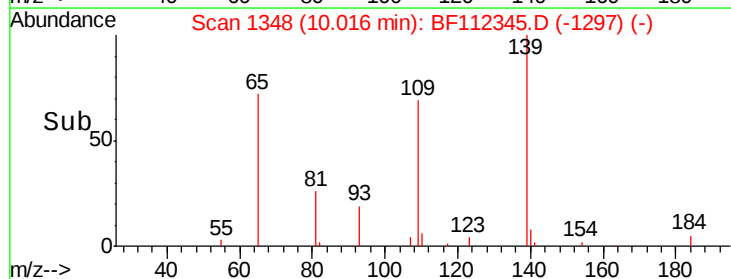
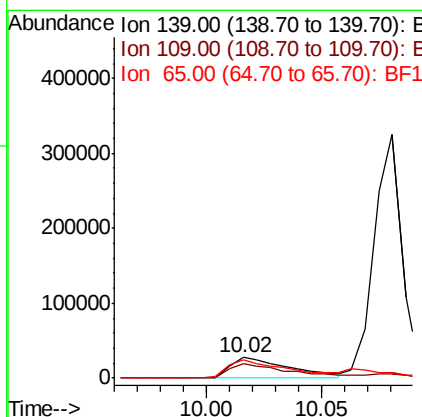
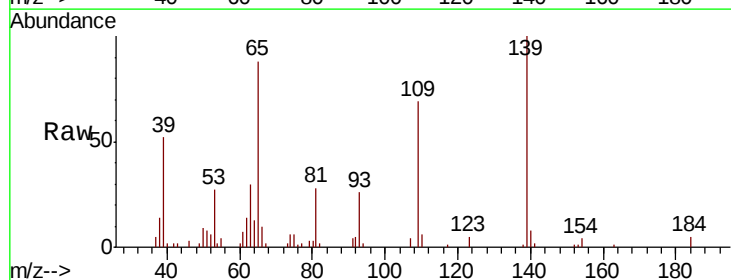
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

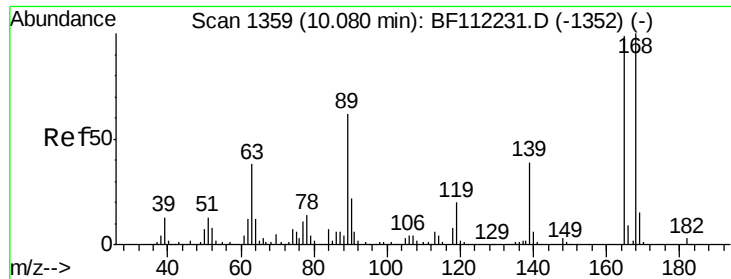
Tot Ion:168 Resp: 704203
Ion Ratio Lower Upper
168 100
139 38.6 29.2 43.8
169 13.6 11.4 17.0



#56
4-Nitrophenol
Concen: 25.225 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion:139 Resp: 49513
Ion Ratio Lower Upper
139 100
109 69.3 42.8 82.8
65 88.3 66.1 106.1

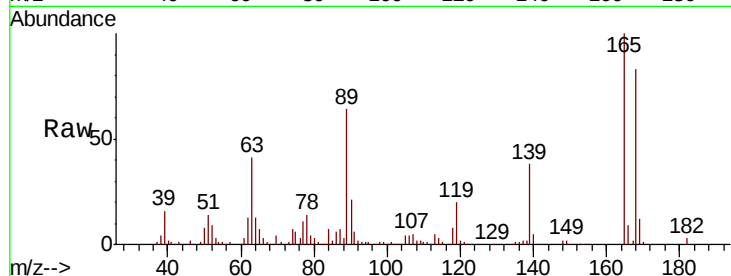




#57
2,4-Dinitrotoluene
Concen: 36.066 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.1	27.9	41.9
89	64.4	47.9	71.9
182	2.6	2.2	3.4



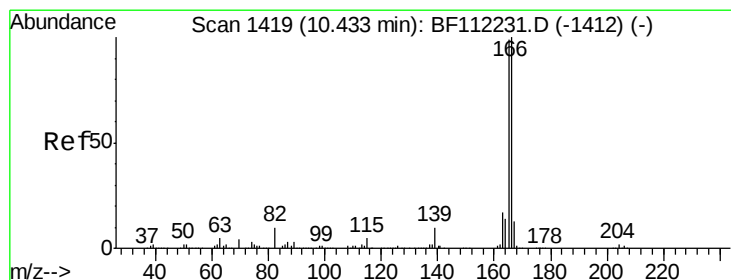
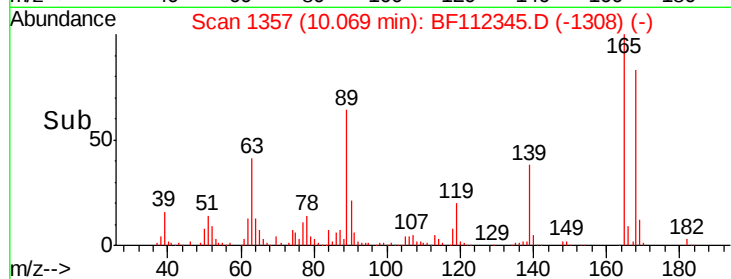
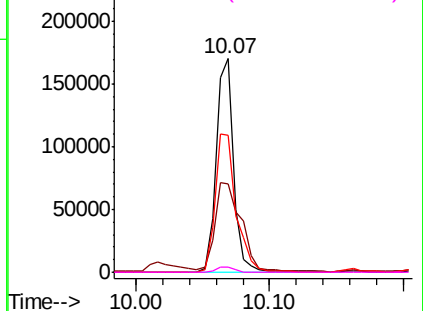
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

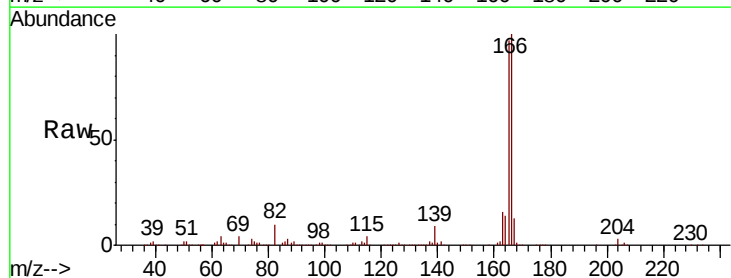
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.402 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.1	115.7
167	13.3	11.3	16.9

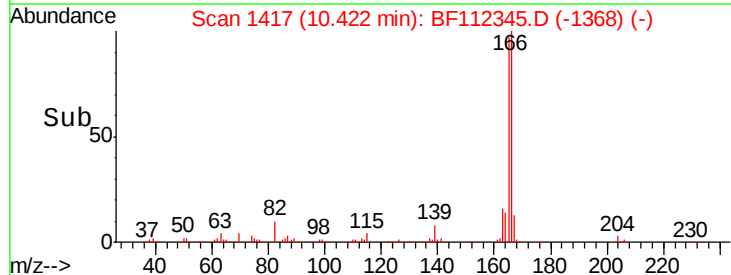
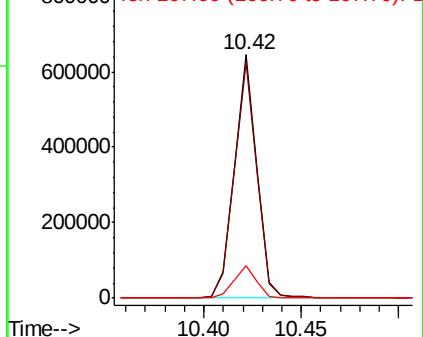


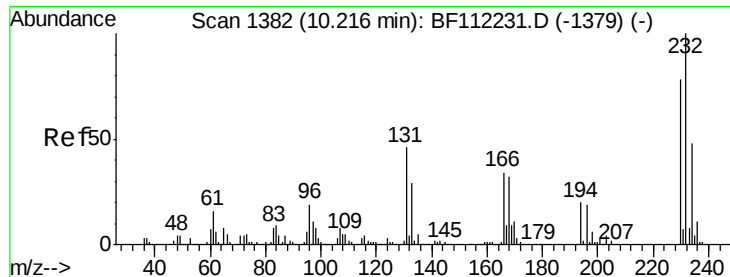
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

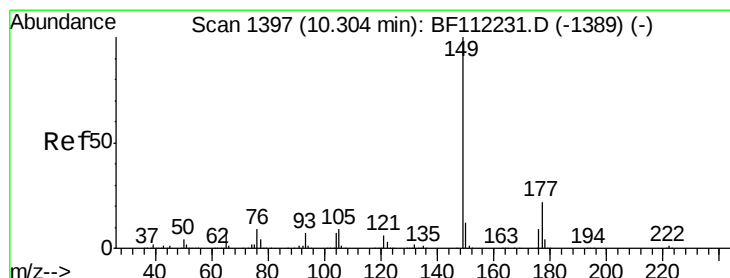
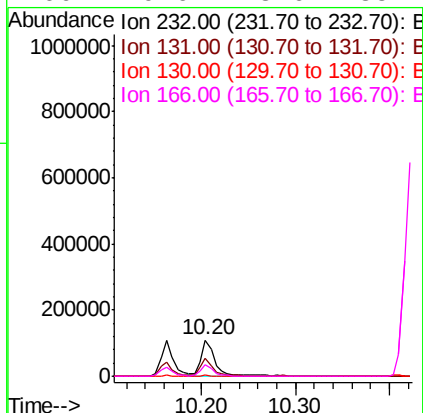
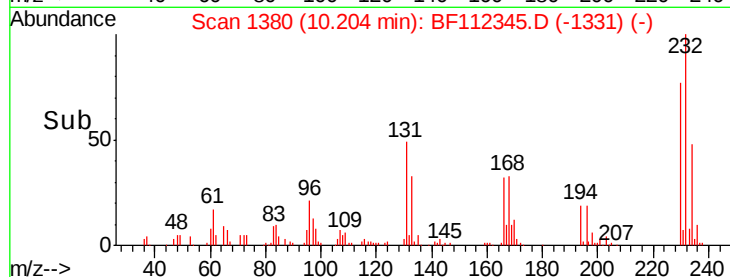
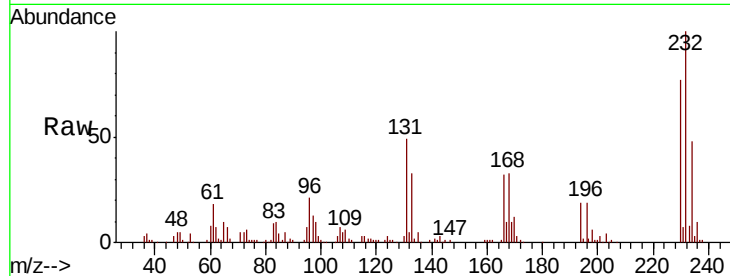




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.649 ng
 RT: 10.20 min Scan# 1380
 Delta R.T. -0.01 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

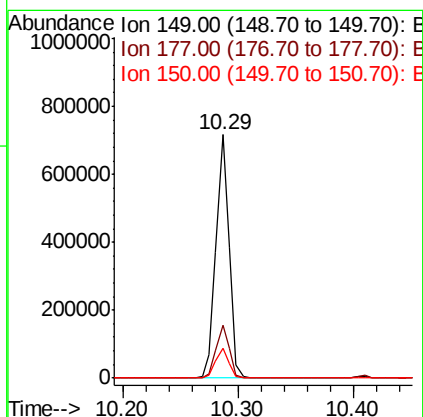
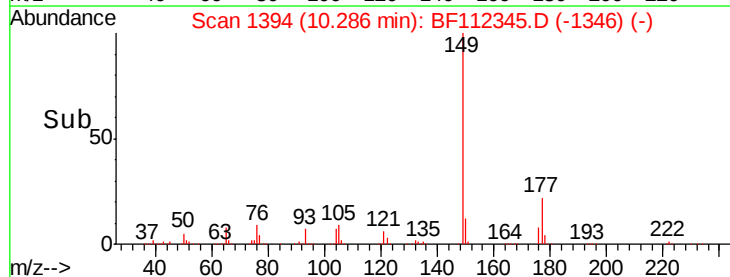
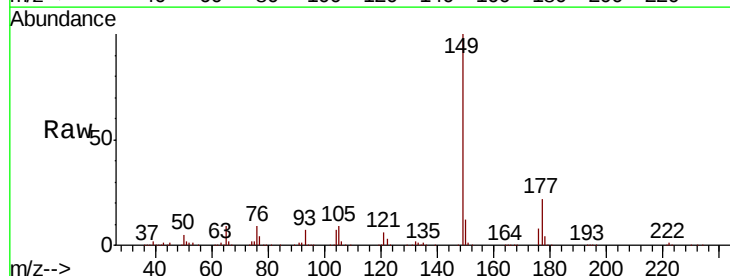
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

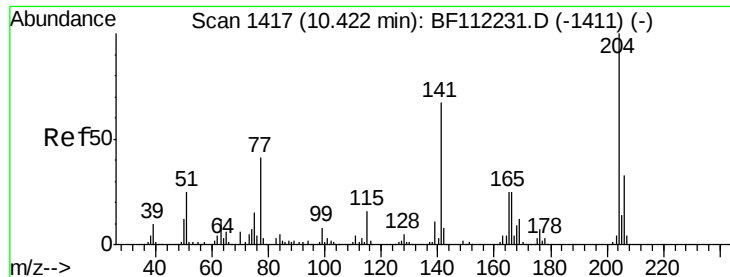
Tot Ion:	232	Resp:	115372
Ion	Ratio	Lower	Upper
232	100		
131	43.1	33.9	50.9
130	2.1	1.8	2.6
166	29.6	23.6	35.4



#60
 Diethylphthalate
 Concen: 37.266 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.02 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

Tgt Ion:	149	Resp:	565871
Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.2	27.2
150	12.1	10.4	15.6

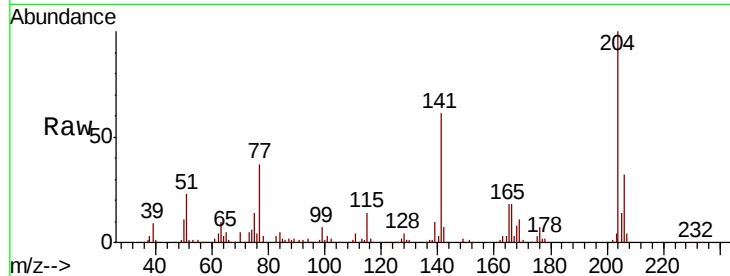




#61
4-Chlorophenyl-phenylether
Concen: 38.550 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.5	39.7
141	61.1	45.9	68.9

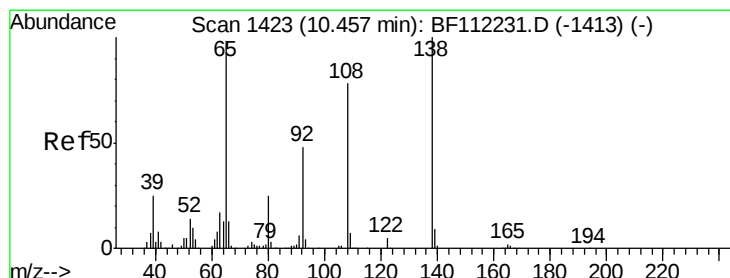
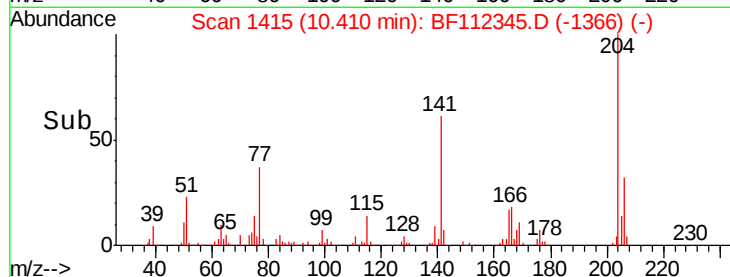
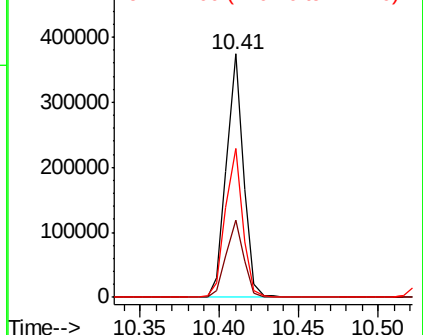


Abundance

Ion 204.00 (203.70 to 204.70): E

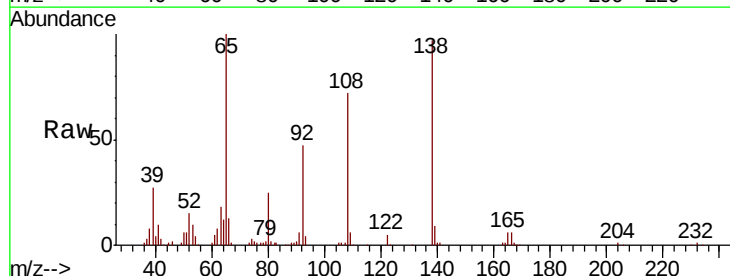
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 35.113 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	30.6	70.6
108	74.6	50.0	90.0

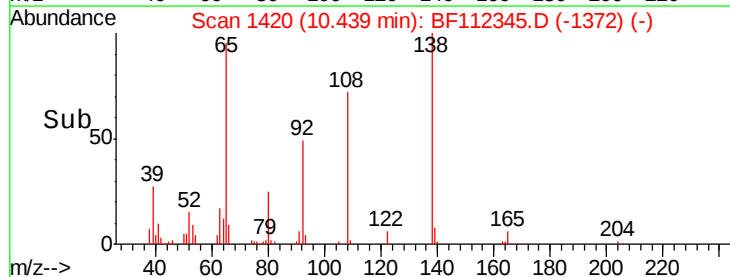
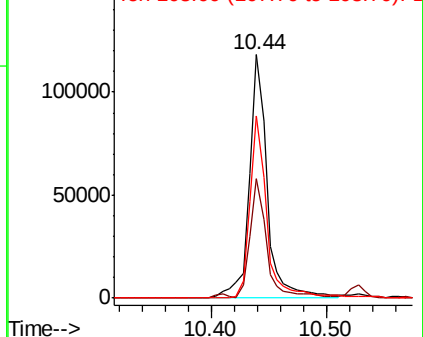


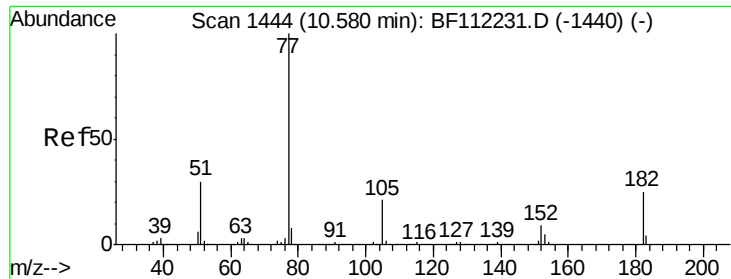
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

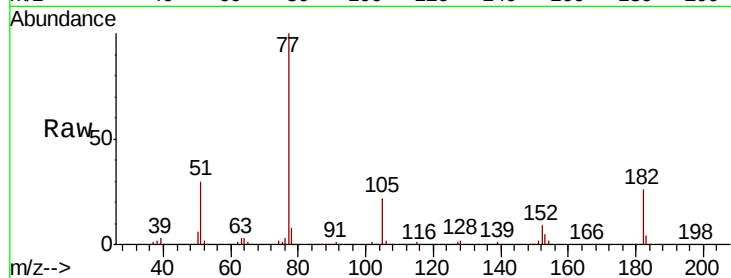




#63
Azobenzene
Concen: 36.523 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.9	5.7	45.7
105	21.5	1.4	41.4
51	29.7	9.5	49.5



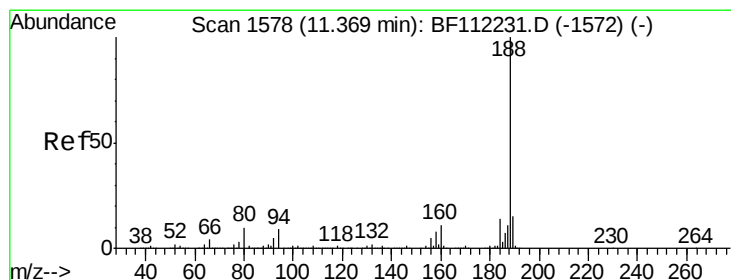
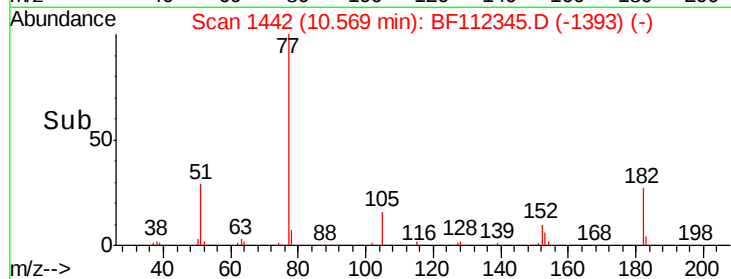
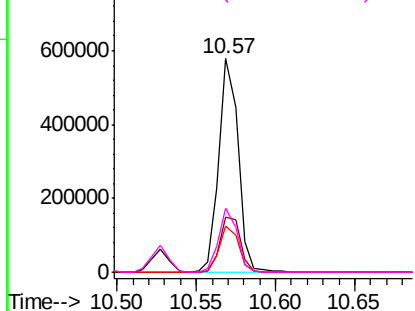
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

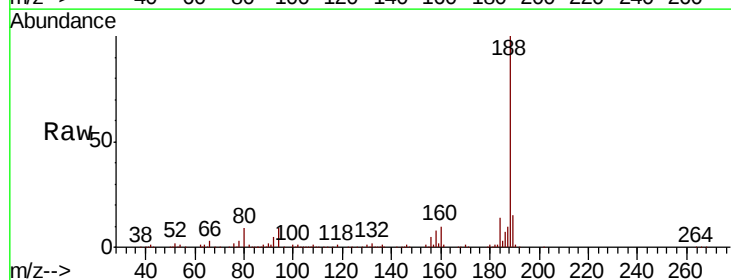
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.2
80	9.0	8.9	13.3

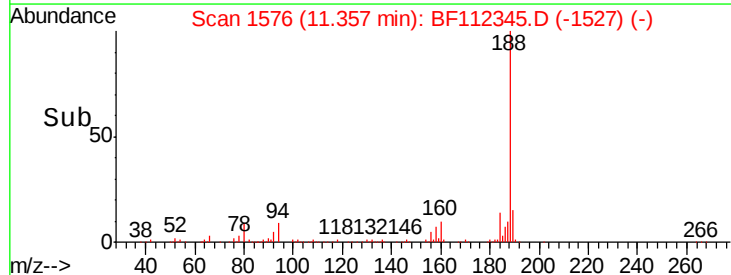
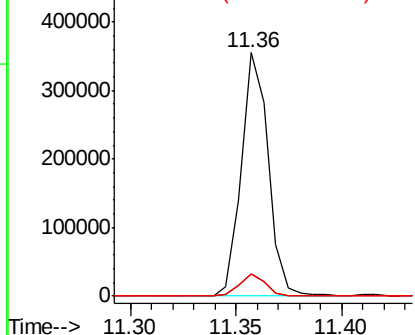


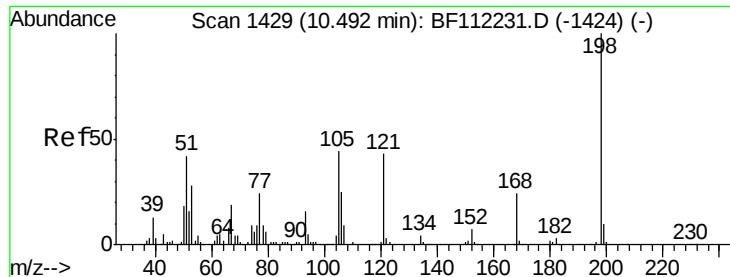
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

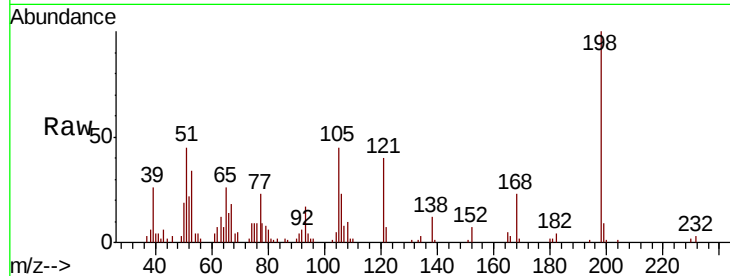




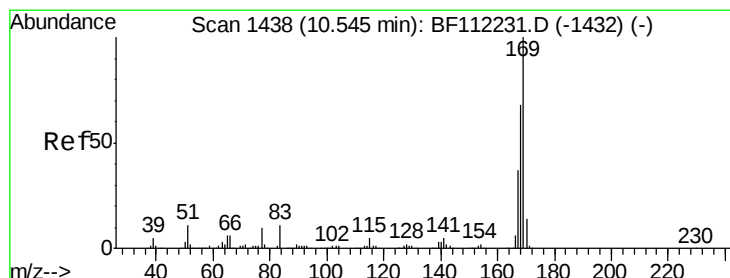
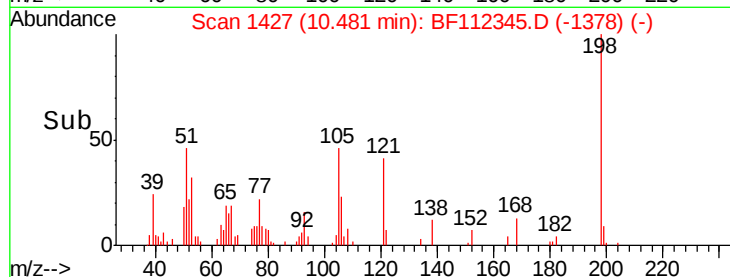
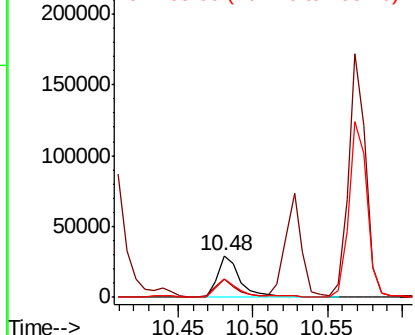
#65
4,6-Dinitro-2-methylphenol
Concen: 18.327 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 32216
Ion Ratio Lower Upper
198 100
51 45.4 17.2 57.2
105 44.6 21.9 61.9

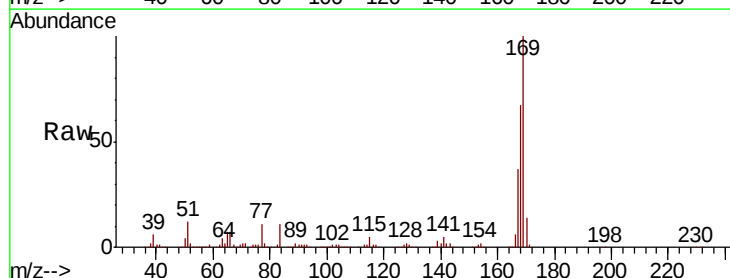


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

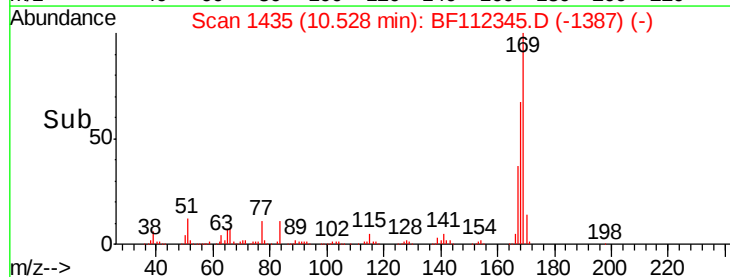
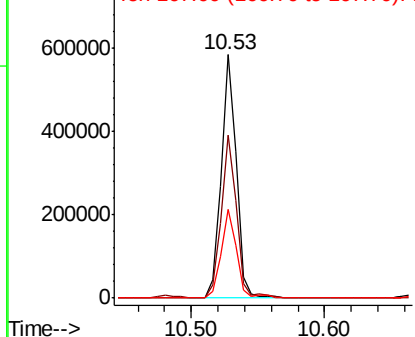


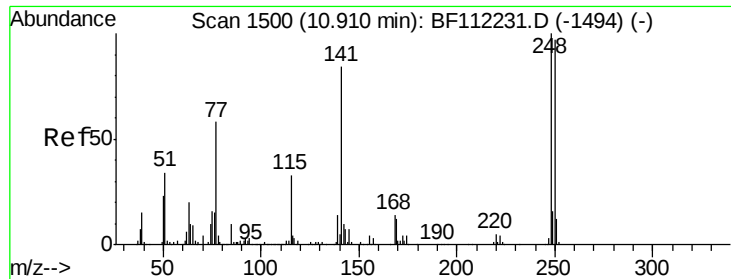
#66
n-Nitrosodiphenylamine
Concen: 44.322 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion:169 Resp: 468343
Ion Ratio Lower Upper
169 100
168 66.9 53.9 80.9
167 36.7 28.9 43.3



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

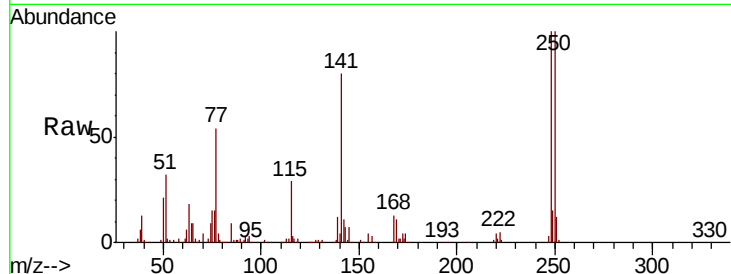




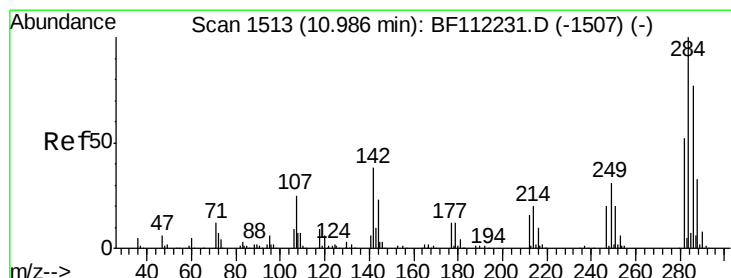
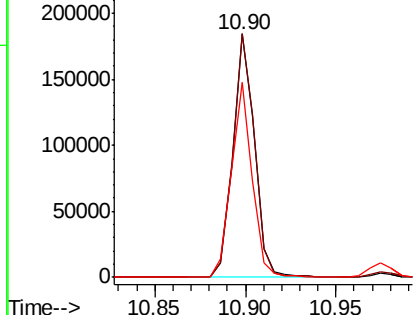
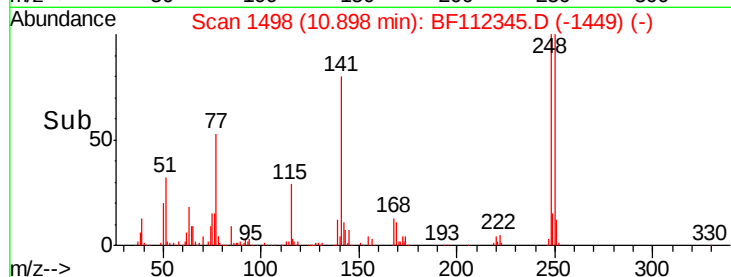
#67
4-Bromophenyl-phenylether
Concen: 41.782 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 154072
Ion Ratio Lower Upper
248 100
250 100.1 79.7 119.5
141 80.3 60.3 90.5

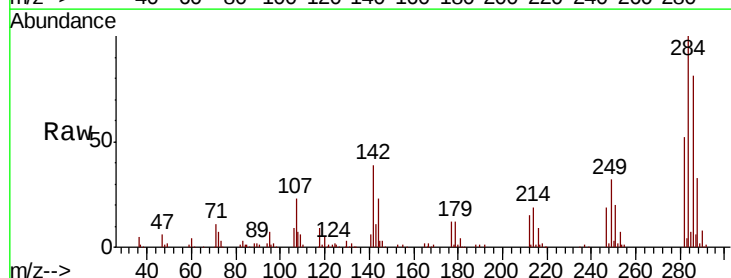


Abundance Ion 248.00 (247.70 to 248.70): E
250000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

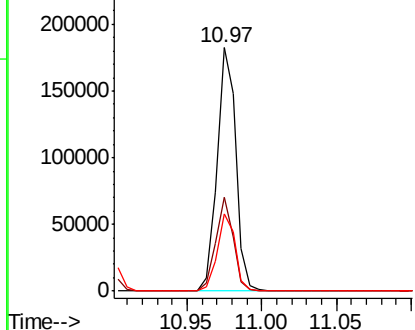
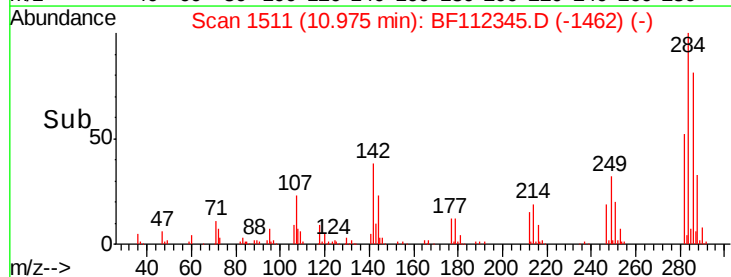


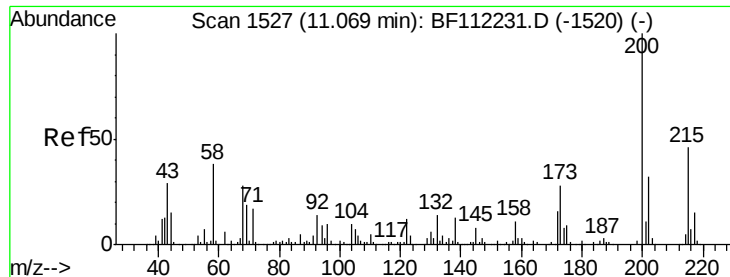
#68
Hexachlorobenzene
Concen: 40.626 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion:284 Resp: 160729
Ion Ratio Lower Upper
284 100
142 38.7 27.6 41.4
249 31.6 24.1 36.1



Abundance Ion 283.80 (283.50 to 284.50): E
250000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 37.830 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.02 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

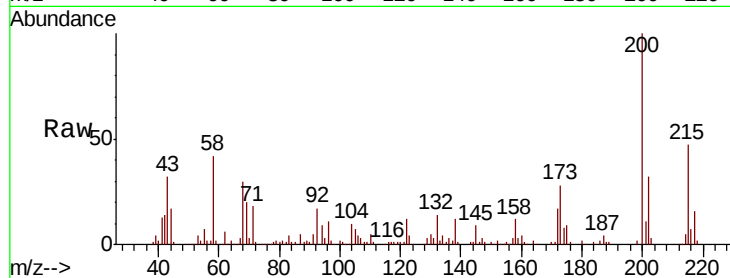
Tot Ion:200 Resp: 128985

Ion Ratio Lower Upper

200 100

173 27.9 7.1 47.1

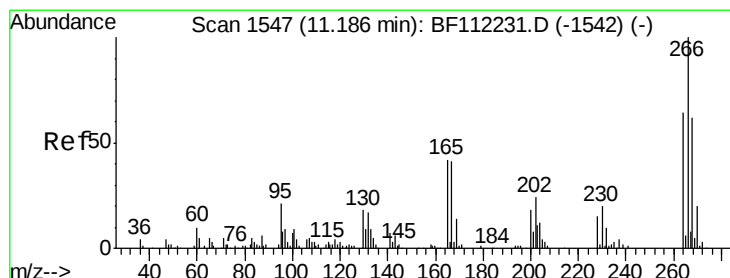
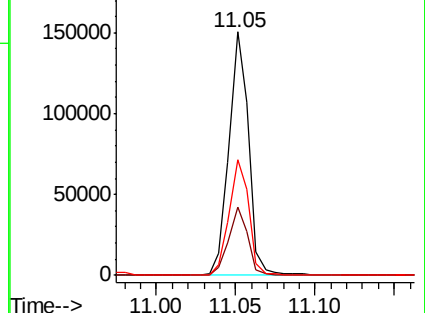
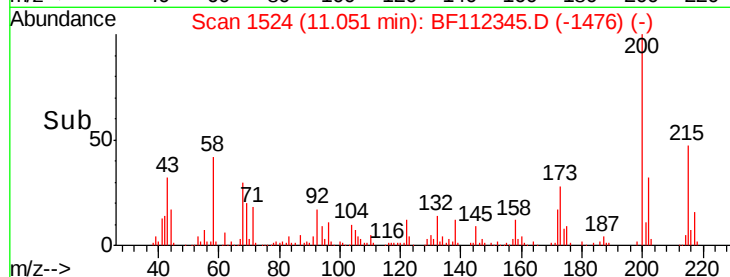
215 47.2 30.4 70.4



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: 32.805 ng

RT: 11.17 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

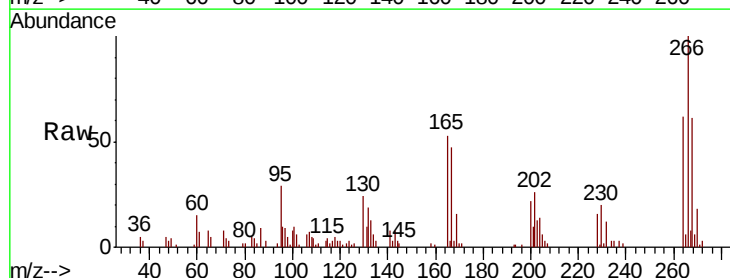
Tgt Ion:266 Resp: 50500

Ion Ratio Lower Upper

266 100

268 61.2 51.2 76.8

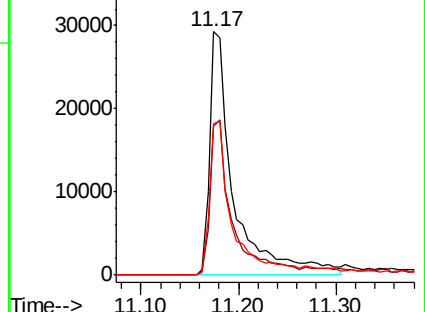
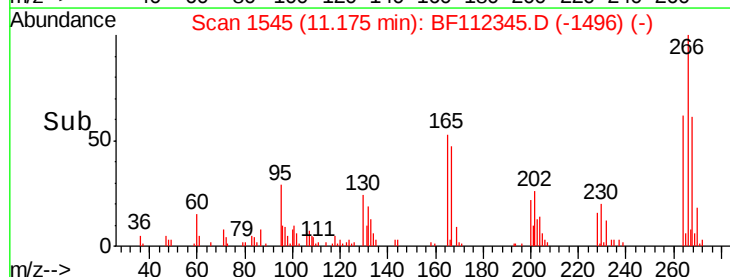
264 62.5 50.9 76.3

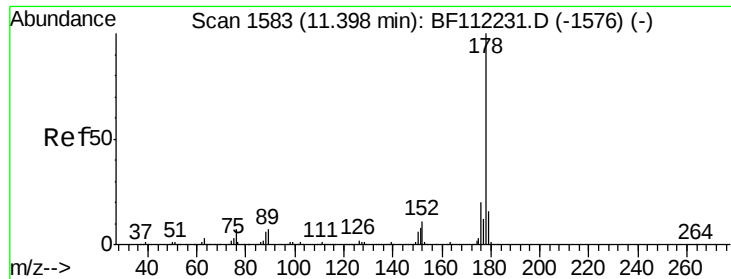


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

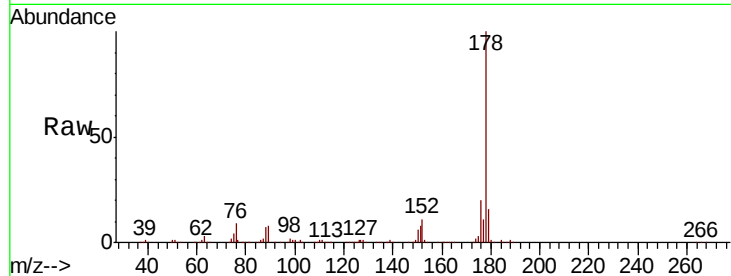




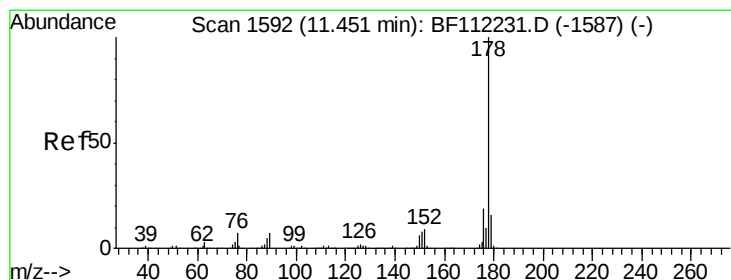
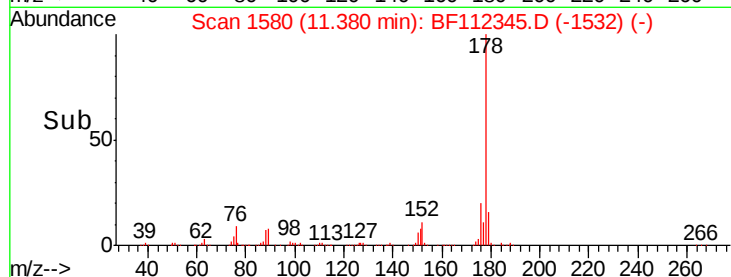
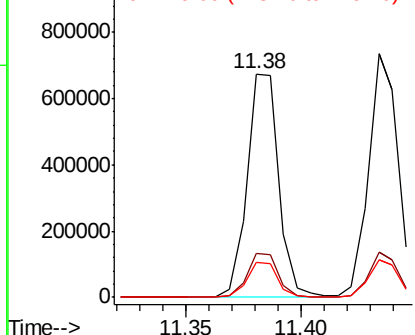
#71
Phenanthrene
Concen: 39.782 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 648445
Ion Ratio Lower Upper
178 100
176 19.8 16.3 24.5
179 15.8 13.0 19.4

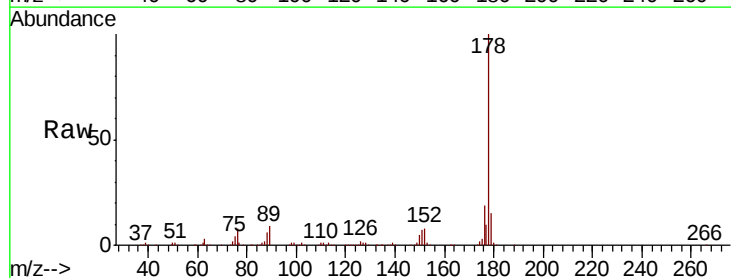


Abundance Ion 178.00 (177.70 to 178.70): E
1000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

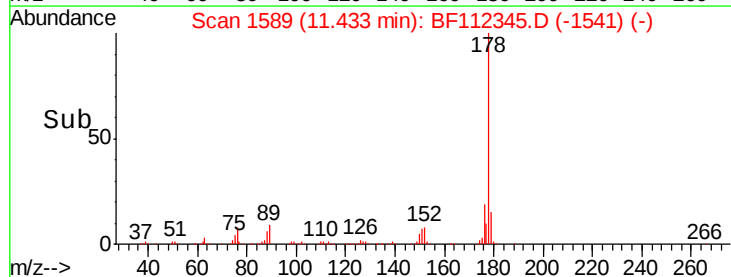
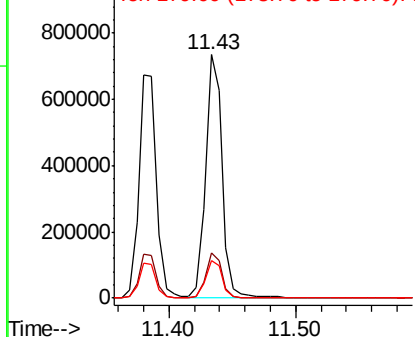


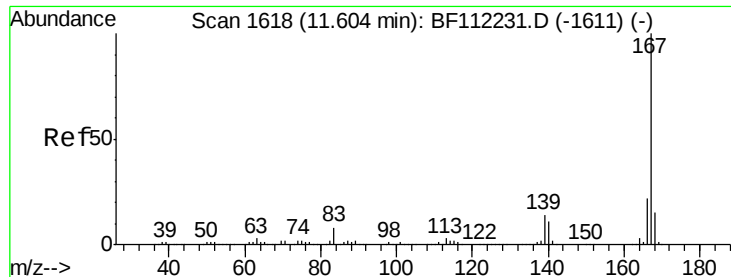
#72
Anthracene
Concen: 40.821 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.02 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion:178 Resp: 662798
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 15.2 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
1000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

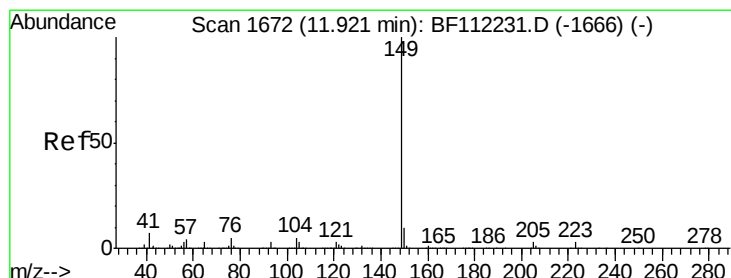
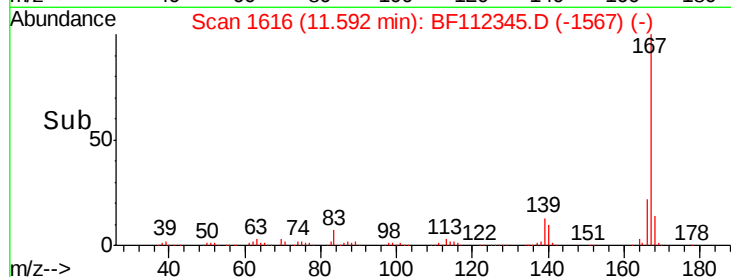
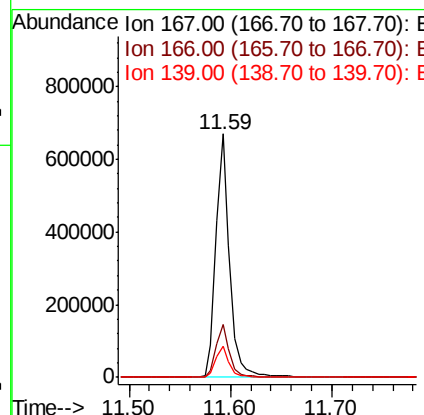
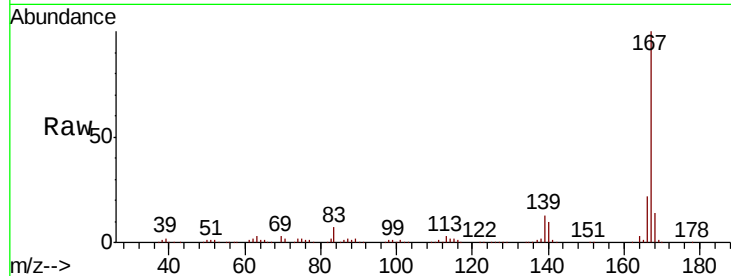




#73
 Carbazole
 Concen: 39.494 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

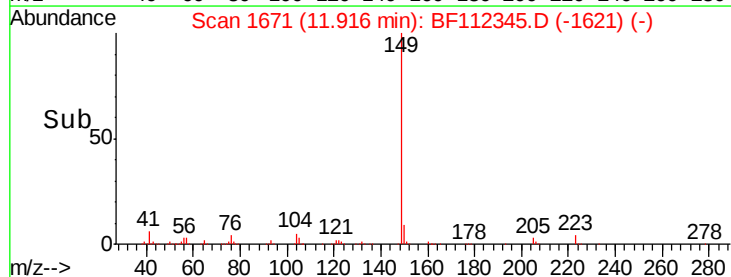
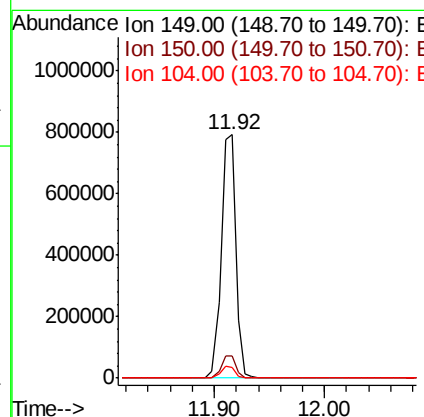
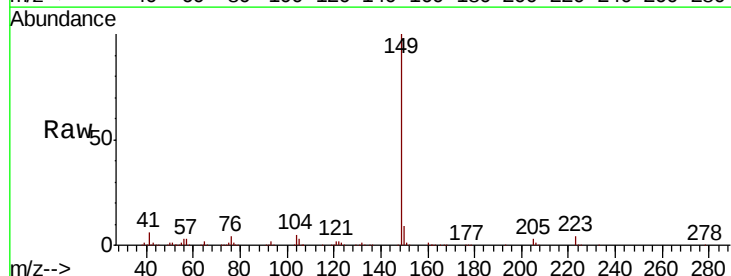
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

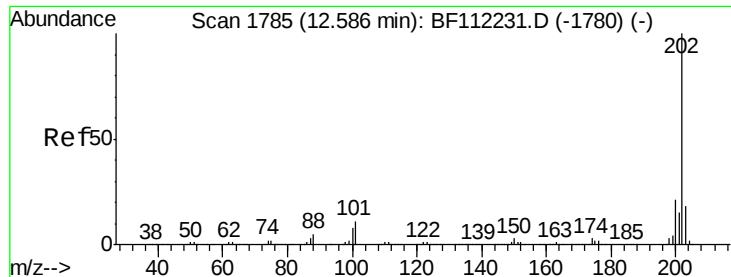
Tot Ion:167 Resp: 632553
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.9 26.9
 139 12.9 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 36.418 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

Tgt Ion:149 Resp: 723984
 Ion Ratio Lower Upper
 149 100
 150 9.0 8.1 12.1
 104 4.6 3.9 5.9

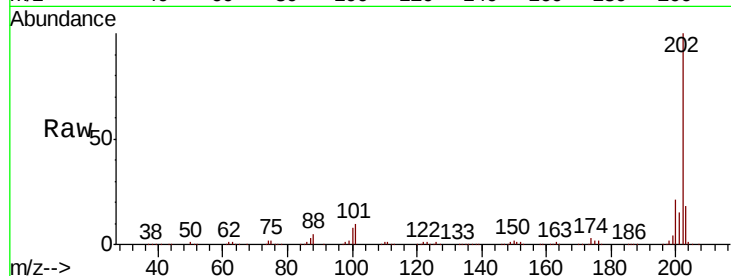




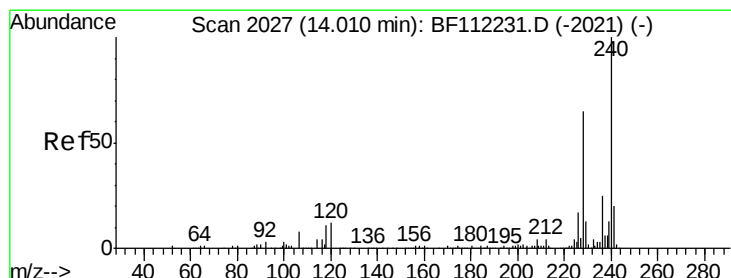
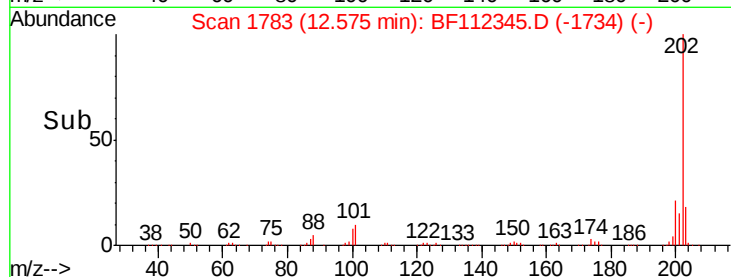
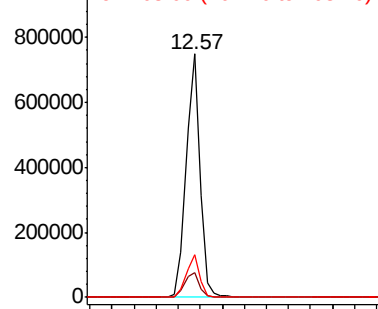
#75
 Fluoranthene
 Concen: 36.621 ng
 RT: 12.57 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	31.8
203	17.5	0.0	38.4

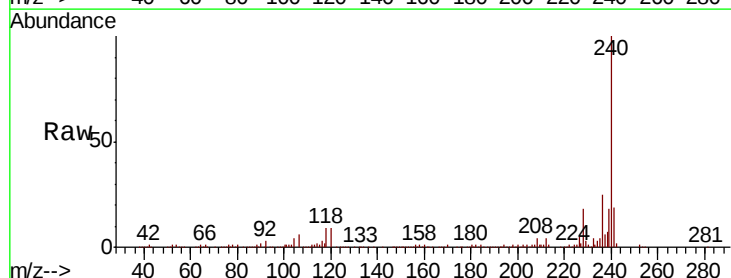


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

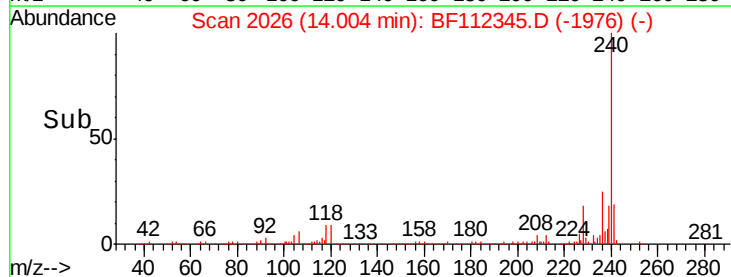
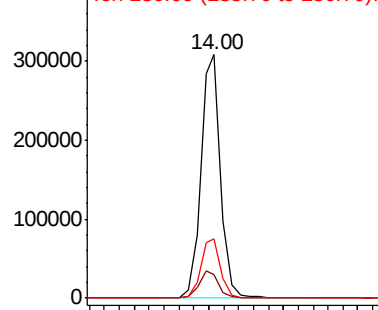


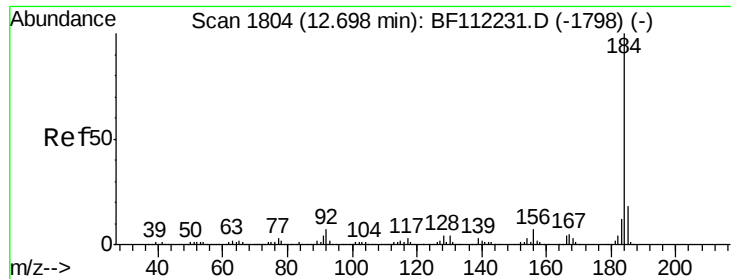
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF112345.D
 Acq: 31 Jan 2019 3:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.0	13.6
236	24.6	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

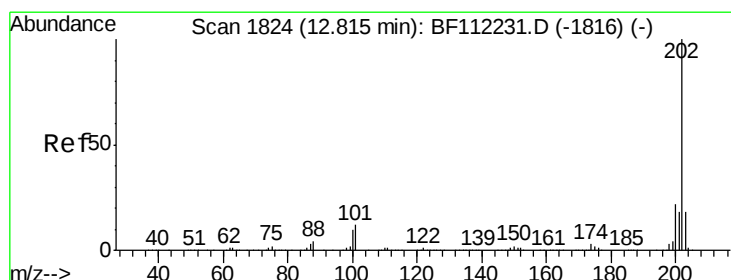
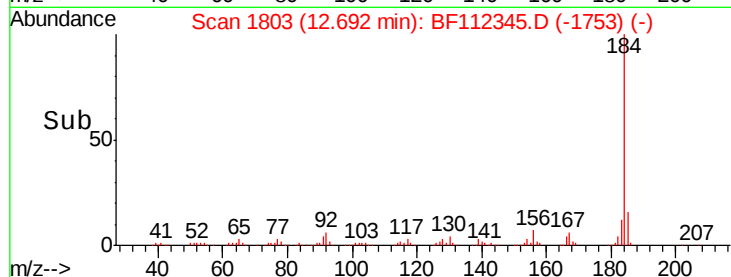
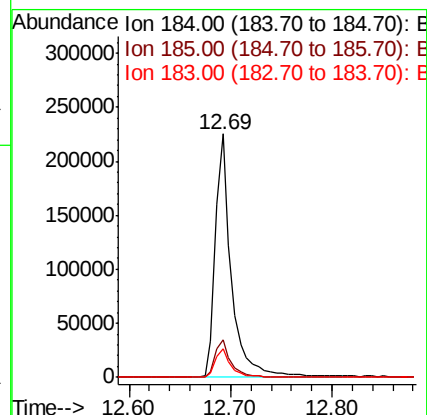
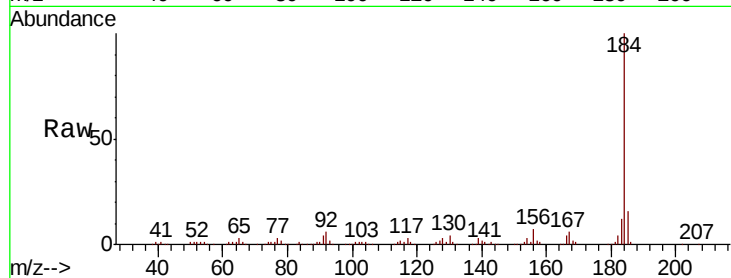




#77
Benzidine
Concen: 31.691 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

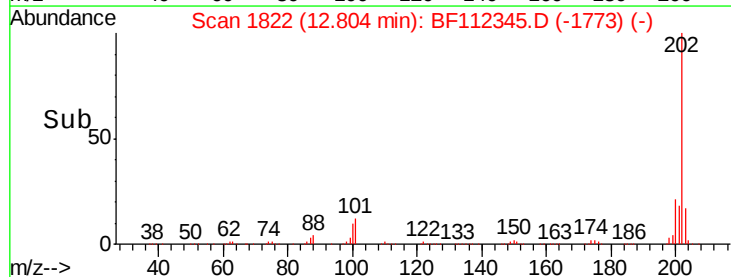
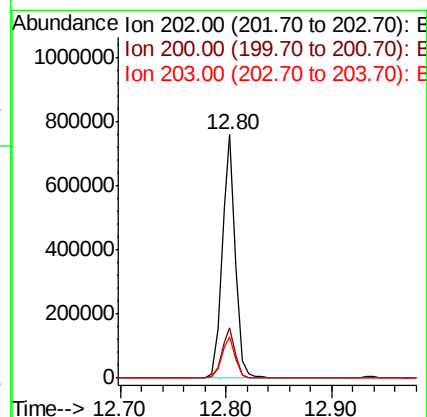
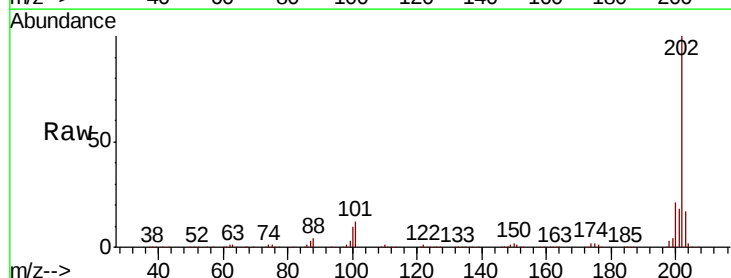
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

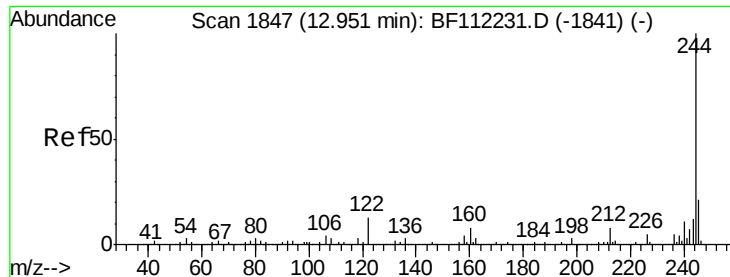
Tot Ion:184 Resp: 249554
Ion Ratio Lower Upper
184 100
185 15.6 13.9 20.9
183 11.6 10.0 15.0



#78
Pyrene
Concen: 33.850 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion:202 Resp: 670502
Ion Ratio Lower Upper
202 100
200 20.9 17.7 26.5
203 17.1 14.6 22.0





#79

Terphenyl-d14

Concen: 64.872 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

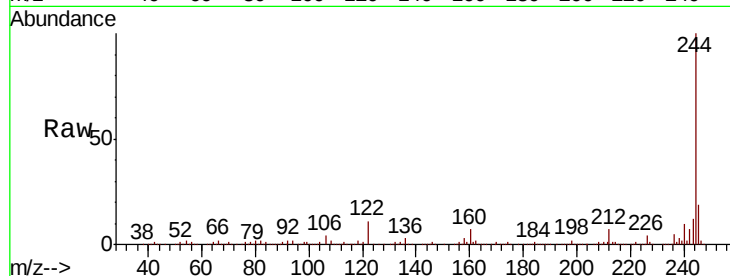
Tot Ion:244 Resp: 985430

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

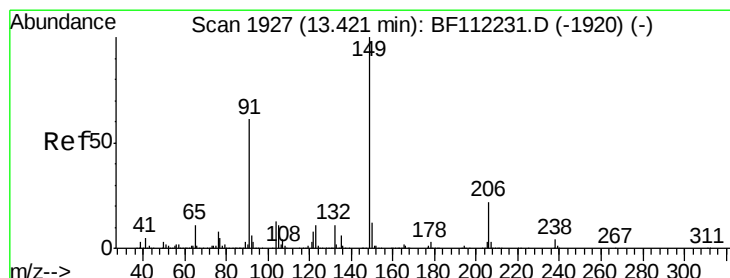
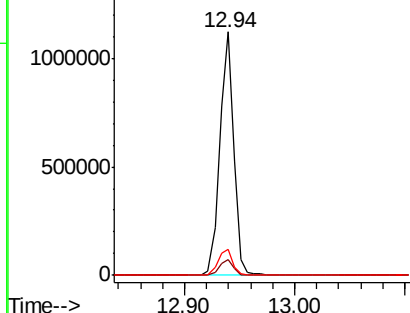
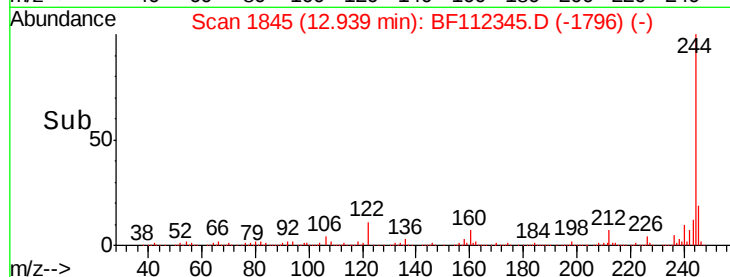
122 10.9 9.8 14.6



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: 29.702 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

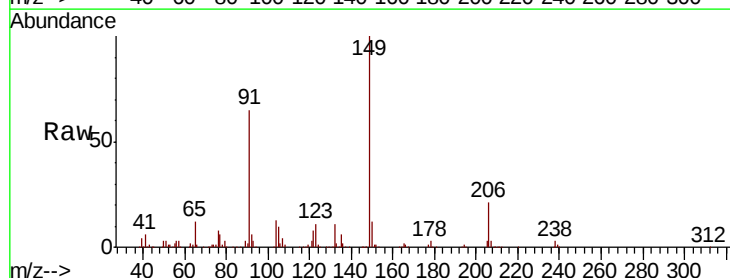
Tgt Ion:149 Resp: 284653

Ion Ratio Lower Upper

149 100

91 64.5 50.3 75.5

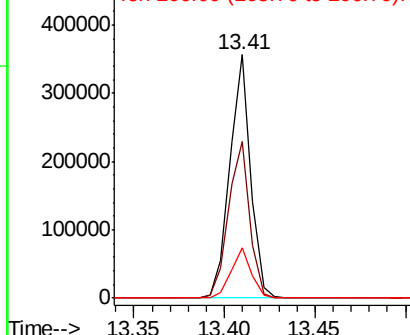
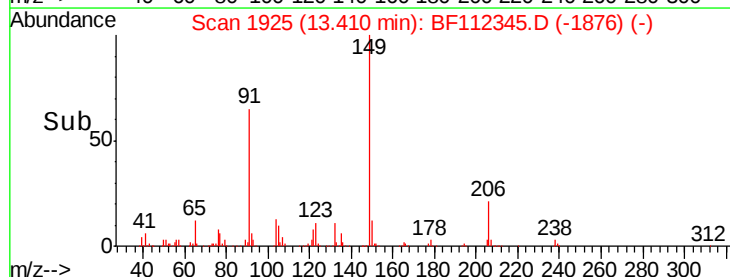
206 20.8 18.2 27.4

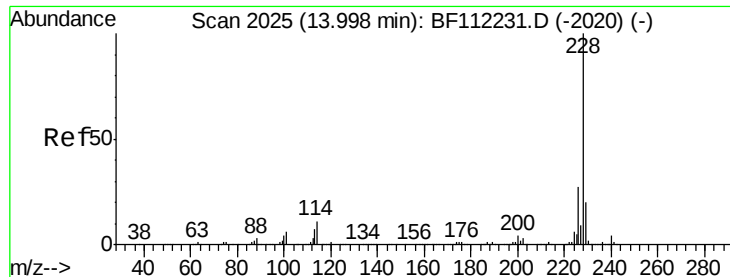


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.396 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

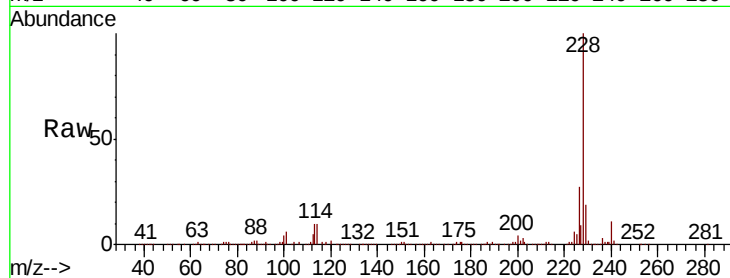
Tot Ion:228 Resp: 662584

Ion Ratio Lower Upper

228 100

226 26.8 22.6 34.0

229 19.0 16.5 24.7

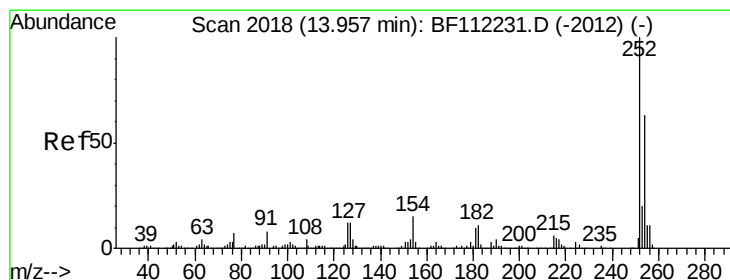
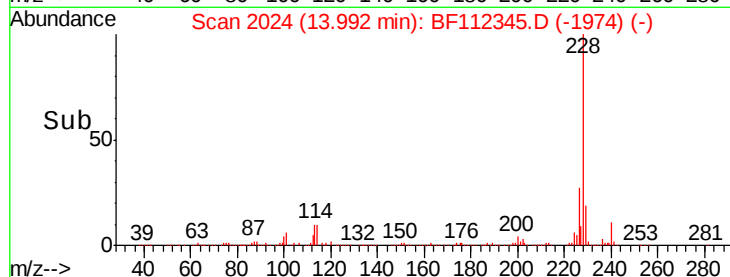
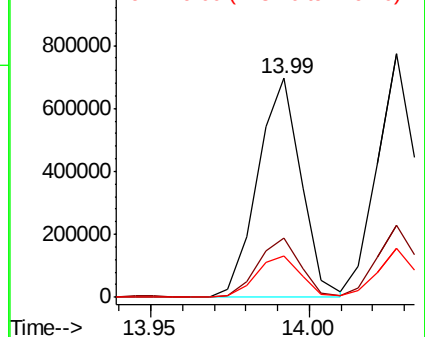


Abundance

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: 42.060 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF112345.D

Acq: 31 Jan 2019 3:22

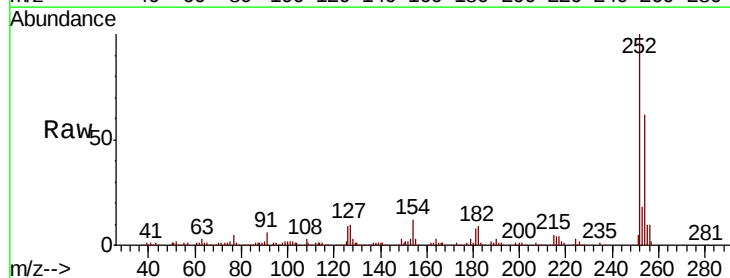
Tgt Ion:252 Resp: 264734

Ion Ratio Lower Upper

252 100

254 61.8 51.6 77.4

126 9.0 8.6 12.8

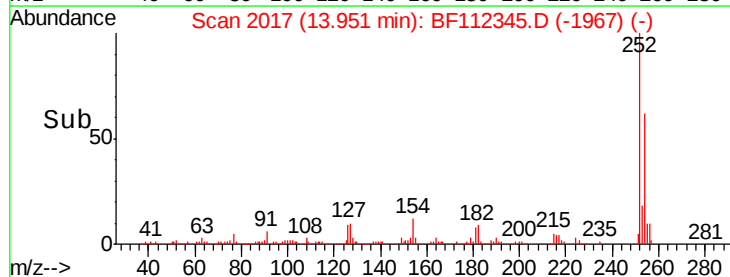
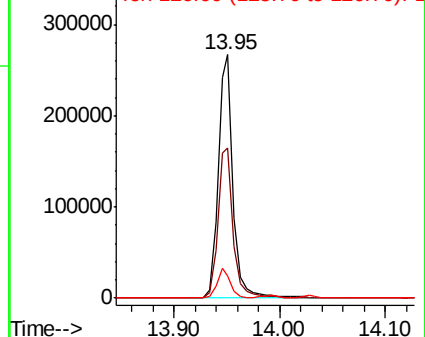


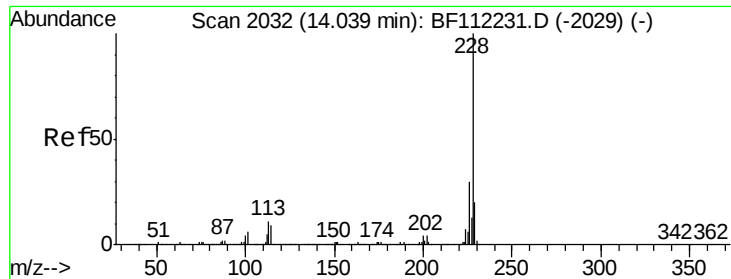
Abundance

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

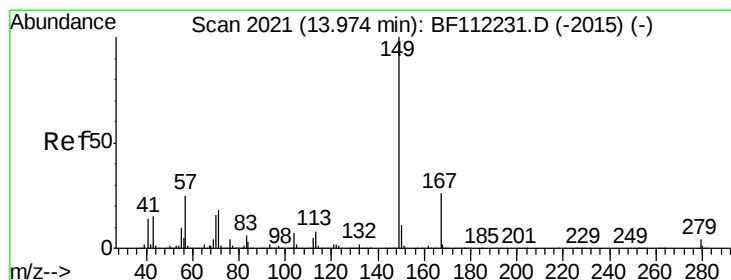
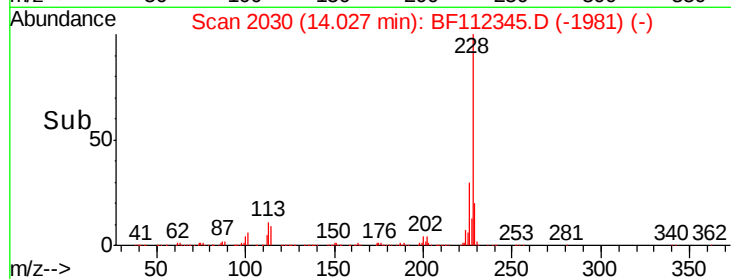
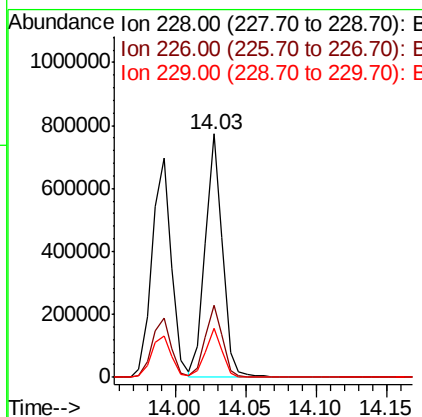
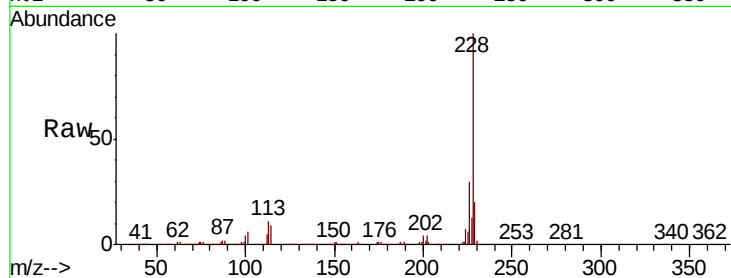




#83
Chrysene
Concen: 40.730 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

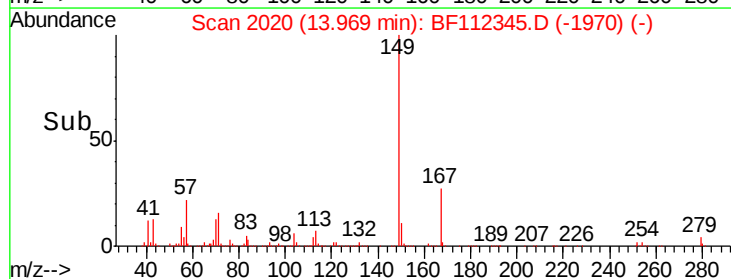
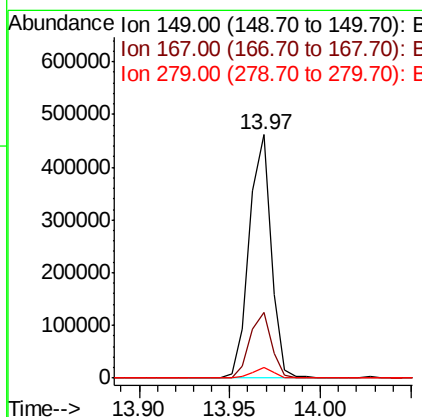
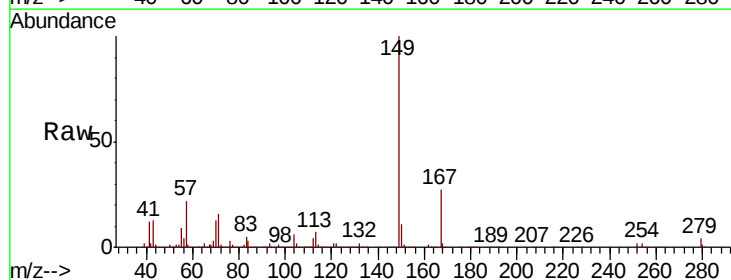
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	19.9	16.6	24.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 28.664 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.5	33.7
279	4.4	3.8	5.6

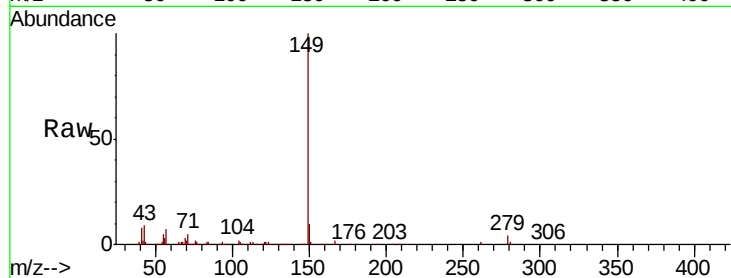




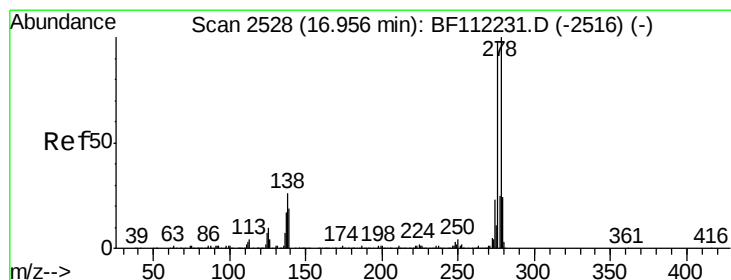
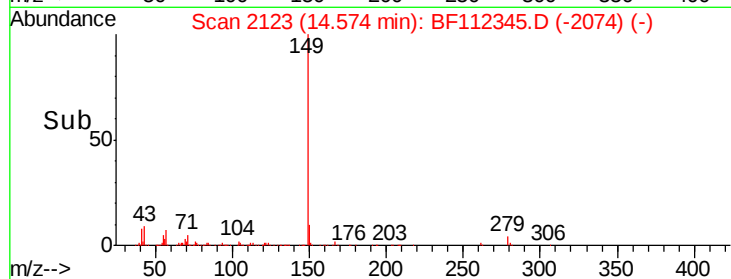
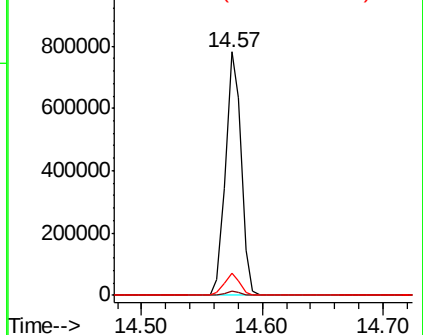
#85
Di-n-octyl phthalate
Concen: 33.532 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.7	7.8	11.6

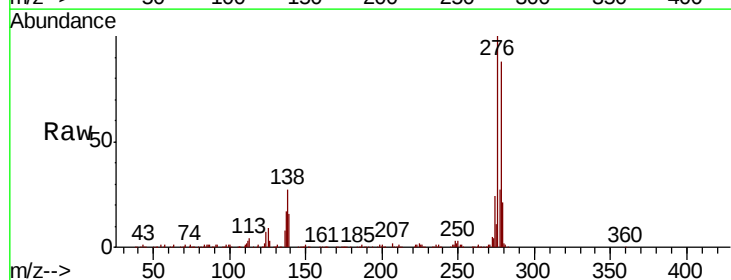


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

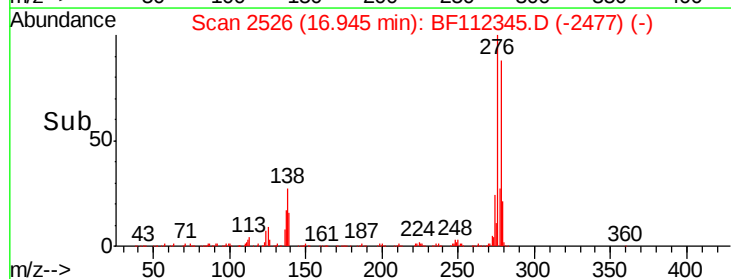
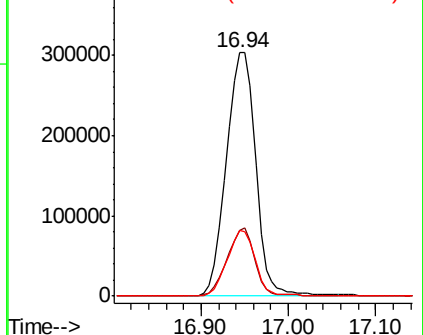


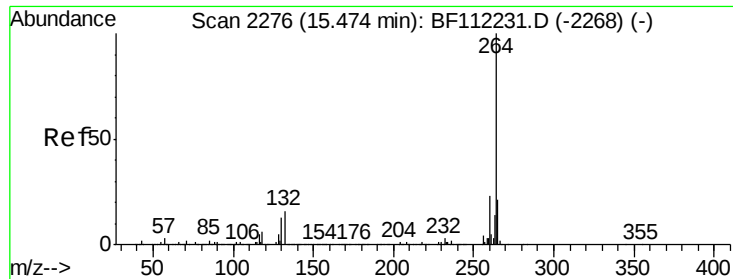
#86
Indeno(1,2,3-cd)pyrene
Concen: 54.901 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.2	22.6	34.0
277	26.0	20.3	30.5



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

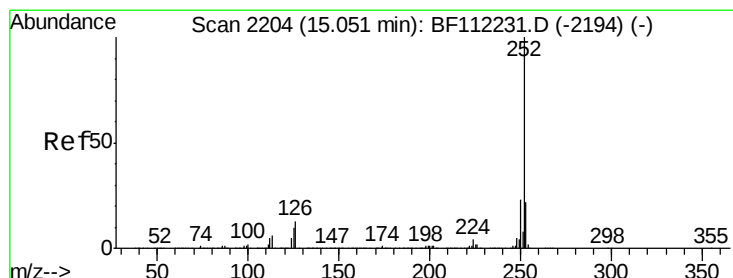
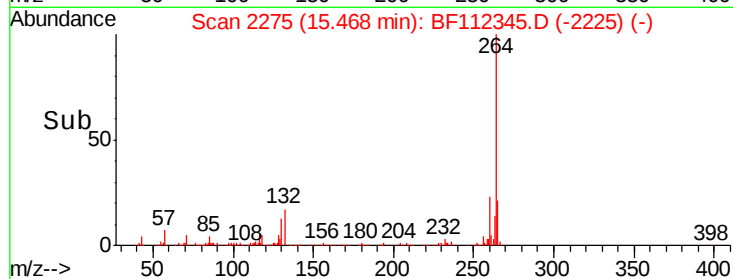
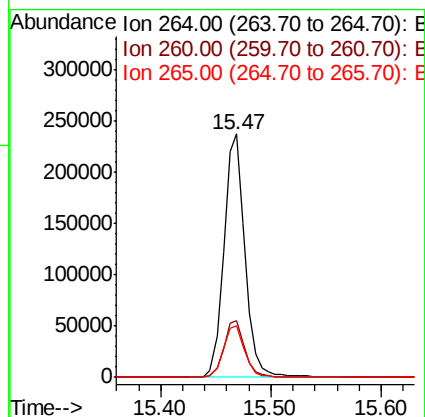
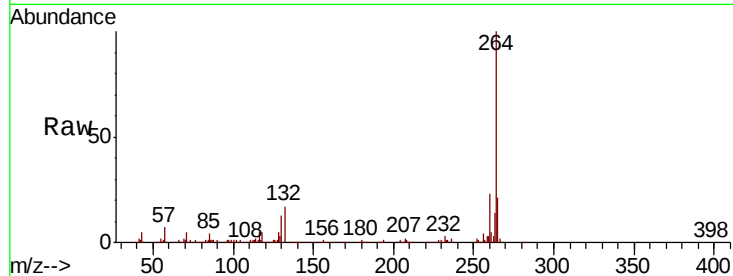




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

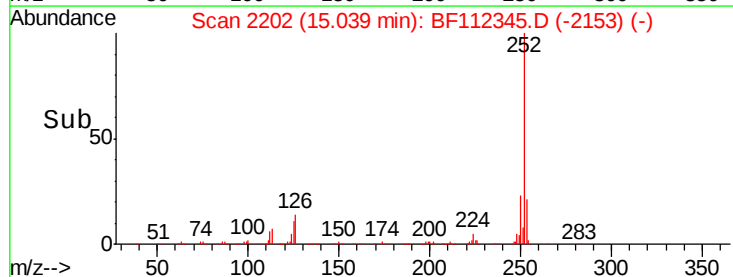
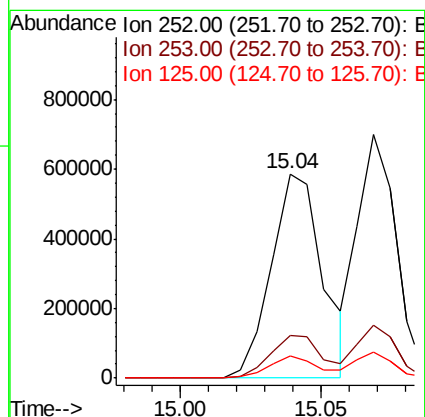
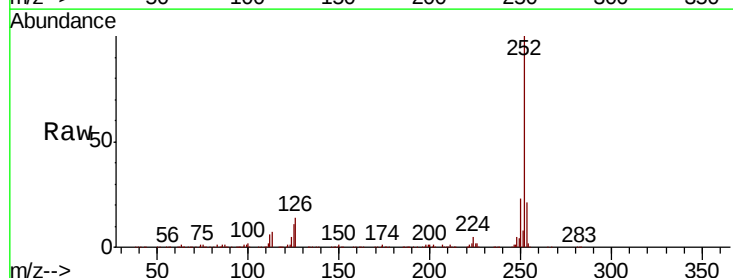
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

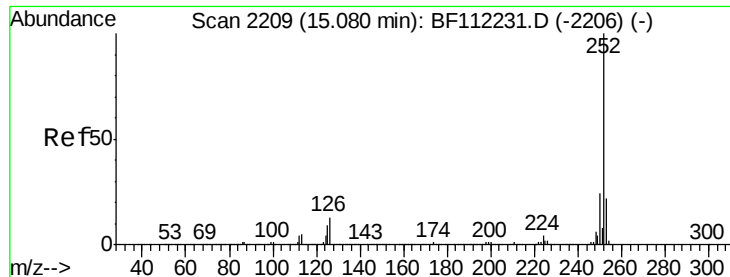
Tot Ion:264 Resp: 316186
Ion Ratio Lower Upper
264 100
260 23.1 18.2 27.2
265 21.3 17.0 25.4



#88
Benzo(b)fluoranthene
Concen: 39.266 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion:252 Resp: 742504
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 10.9 8.7 13.1

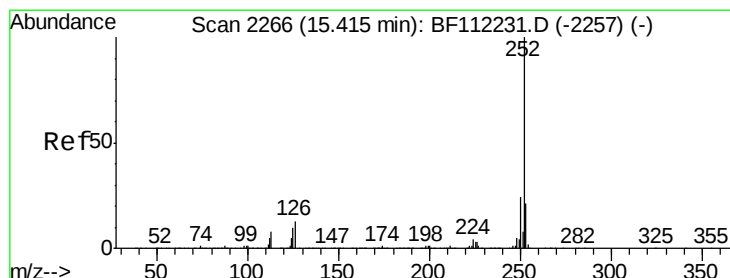
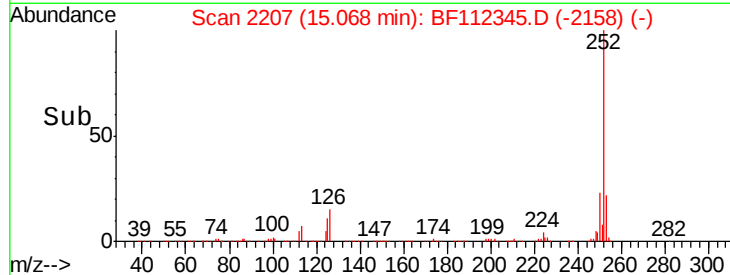
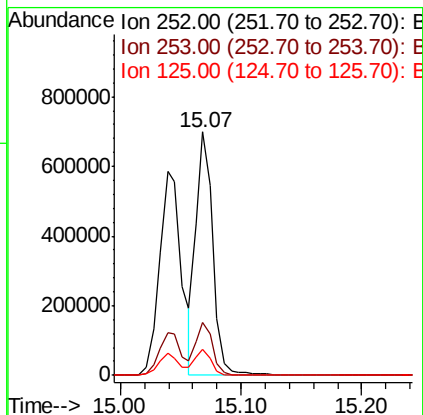
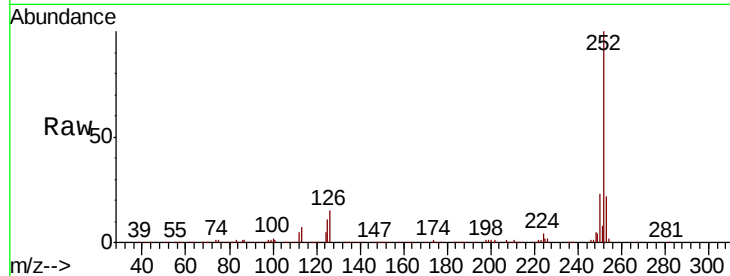




#89
Benzo(k)fluoranthene
Concen: 37.441 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

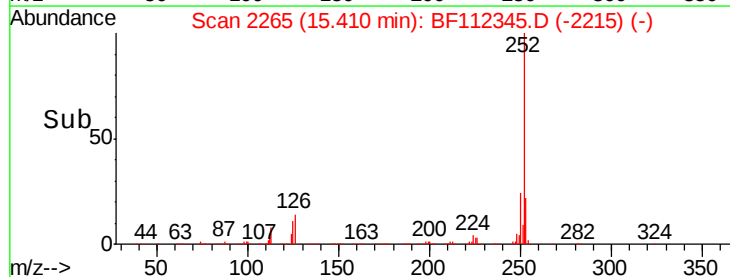
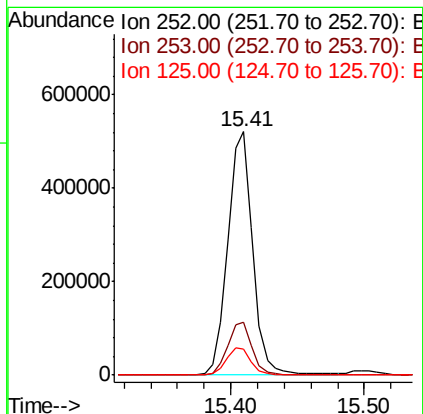
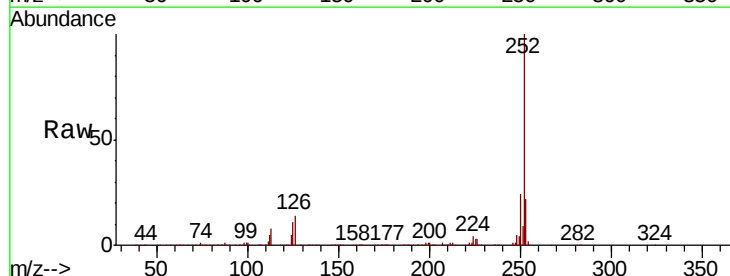
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

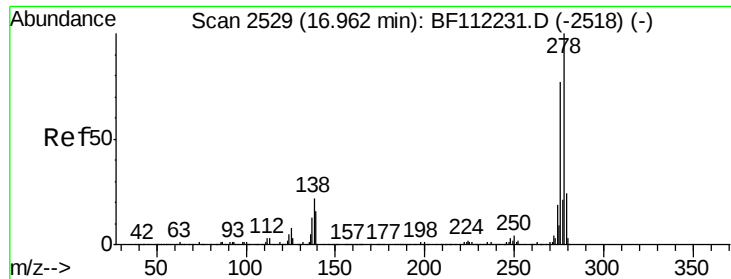
Tot Ion:252 Resp: 678148
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 10.9 9.1 13.7



#90
Benzo(a)pyrene
Concen: 40.099 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion:252 Resp: 682268
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.9 9.0 13.4

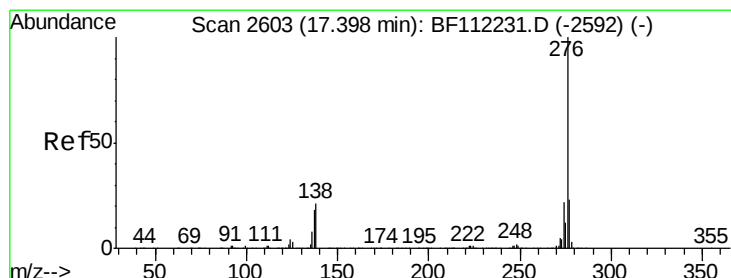
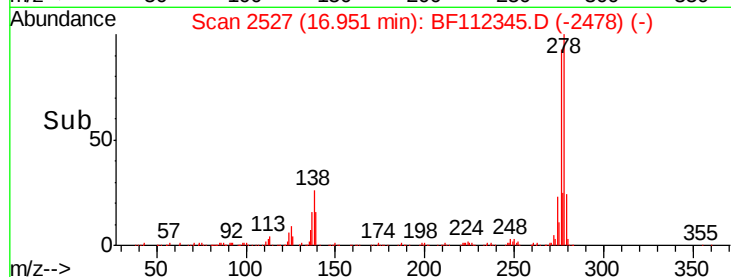
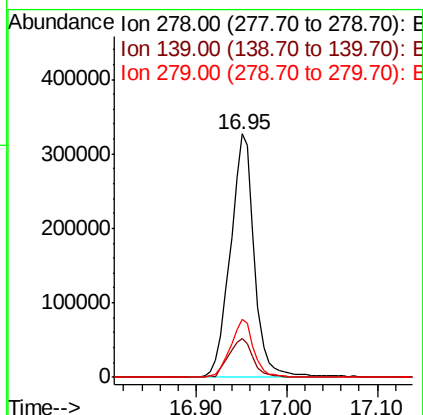
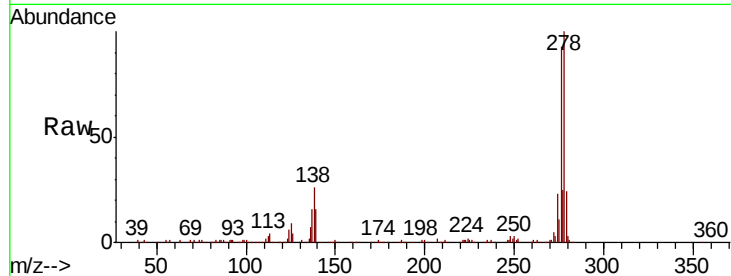




#91
Dibenzo(a,h)anthracene
Concen: 43.988 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 603193
Ion Ratio Lower Upper
278 100
139 15.9 13.7 20.5
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.811 ng
RT: 17.39 min Scan# 2602
Delta R.T. -0.01 min
Lab File: BF112345.D
Acq: 31 Jan 2019 3:22

Tgt Ion:276 Resp: 553860
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.0
138 21.9 19.1 28.7

