

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
 Data File : BF115006.D
 Acq On : 13 Jun 2019 17:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 14 03:47:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	361586	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1448890	20.00	ng	0.00
39) Acenaphthene-d10	9.68	164	715494	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	1402189	20.00	ng	0.00
76) Chrysene-d12	13.78	240	832022	20.00	ng	0.00
87) Perylene-d12	15.16	264	892342	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1692415	78.15	ng	0.00
7) Phenol-d6	6.30	99	2065046	79.05	ng	0.00
23) Nitrobenzene-d5	7.22	82	1959311	81.40	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	626532	81.77	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	3228517	76.48	ng	0.00
79) Terphenyl-d14	12.74	244	3235711	73.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	394663	38.936	ng	99
3) Pyridine	2.94	79	1135497	39.789	ng	99
4) n-Nitrosodimethylamine	2.90	42	411467	40.612	ng	97
6) Aniline	6.32	93	1385401	39.603	ng	# 67
8) 2-Chlorophenol	6.44	128	986903	40.193	ng	97
9) Benzaldehyde	6.19	77	593472	40.024	ng	99
10) Phenol	6.32	94	1121846	38.386	ng	97
11) bis(2-Chloroethyl)ether	6.40	93	915794	40.372	ng	98
12) 1,3-Dichlorobenzene	6.59	146	1132076	39.472	ng	99
13) 1,4-Dichlorobenzene	6.67	146	1133342	39.306	ng	99
14) 1,2-Dichlorobenzene	6.83	146	1023396	37.700	ng	97
15) Benzyl Alcohol	6.80	79	744264	38.028	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.94	45	1201755	39.584	ng	98
17) 2-Methylphenol	6.92	107	841907	41.107	ng	99
18) Hexachloroethane	7.16	117	414201	39.778	ng	99
19) n-Nitroso-di-n-propylamine	7.09	70	640492	40.356	ng	100
20) 3+4-Methylphenols	7.08	107	921938	37.823	ng	92
22) Acetophenone	7.07	105	1334793	40.697	ng	# 99
24) Nitrobenzene	7.24	77	1011917	41.318	ng	95
25) Isophorone	7.48	82	1868583	41.447	ng	99
26) 2-Nitrophenol	7.55	139	578267	42.361	ng	98
27) 2,4-Dimethylphenol	7.60	122	785708	39.898	ng	100
28) bis(2-Chloroethoxy)methane	7.69	93	1190879	41.172	ng	100
29) 2,4-Dichlorophenol	7.80	162	868114	41.729	ng	98
30) 1,2,4-Trichlorobenzene	7.88	180	971632	40.420	ng	99
31) Naphthalene	7.96	128	2715517	39.612	ng	99
32) Benzoic acid	7.76	122	646221	45.353	ng	96
33) 4-Chloroaniline	8.01	127	1295883	40.952	ng	97
34) Hexachlorobutadiene	8.08	225	543665	40.689	ng	100
35) Caprolactam	8.40	113	307607	44.394	ng	90
36) 4-Chloro-3-methylphenol	8.50	107	894673	42.675	ng	96
37) 2-Methylnaphthalene	8.65	142	1841014	40.264	ng	98
38) 1-Methylnaphthalene	8.75	142	1739576	40.254	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	831743	39.348	ng	99

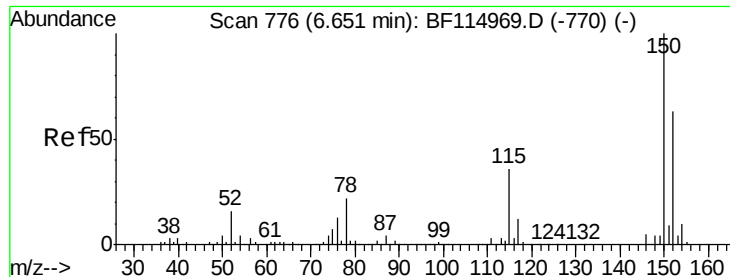
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061319\
 Data File : BF115006.D
 Acq On : 13 Jun 2019 17:15
 Operator : HP/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.80	237	427624	41.054	ng	99
43) 2,4,6-Trichlorophenol	8.93	196	646297	40.935	ng	100
44) 2,4,5-Trichlorophenol	8.97	196	659594	41.339	ng	96
46) 1,1'-Biphenyl	9.11	154	2170273	37.852	ng	99
47) 2-Chloronaphthalene	9.13	162	1824153	39.344	ng	99
48) 2-Nitroaniline	9.23	65	585056	42.692	ng	98
49) Acenaphthylene	9.55	152	2712911	38.057	ng	99
50) Dimethylphthalate	9.42	163	2192954	40.755	ng	100
51) 2,6-Dinitrotoluene	9.47	165	517359	42.387	ng #	87
52) Acenaphthene	9.72	154	1607073	39.404	ng	98
53) 3-Nitroaniline	9.65	138	639033	42.732	ng	97
54) 2,4-Dinitrophenol	9.75	184	273694	46.230	ng	91
55) Dibenzofuran	9.89	168	2323732	37.804	ng	98
56) 4-Nitrophenol	9.81	139	449095	43.548	ng	99
57) 2,4-Dinitrotoluene	9.87	165	651678	41.948	ng	92
58) Fluorene	10.23	166	1675407	39.952	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.01	232	545128	42.296	ng	100
60) Diethylphthalate	10.12	149	2080182	40.432	ng	99
61) 4-Chlorophenyl-phenylether	10.22	204	825860	39.790	ng	98
62) 4-Nitroaniline	10.26	138	652566	43.401	ng	99
63) Azobenzene	10.38	77	1824242	40.529	ng	99
65) 4,6-Dinitro-2-methylphenol	10.29	198	347509	44.218	ng	94
66) n-Nitrosodiphenylamine	10.35	169	1667007	39.772	ng	99
67) 4-Bromophenyl-phenylether	10.71	248	604006	40.119	ng	98
68) Hexachlorobenzene	10.77	284	674199	40.675	ng	98
69) Atrazine	10.87	200	528841	39.134	ng	98
70) Pentachlorophenol	10.97	266	404997	44.992	ng	100
71) Phenanthrene	11.18	178	2735933	37.791	ng	99
72) Anthracene	11.23	178	2750582	37.660	ng	99
73) Carbazole	11.39	167	2597903	40.752	ng	99
74) Di-n-butylphthalate	11.73	149	3047710	37.922	ng	98
75) Fluoranthene	12.36	202	2826312	38.178	ng	98
77) Benzidine	12.48	184	1316043	39.106	ng	98
78) Pyrene	12.59	202	2919699	38.521	ng	99
80) Butylbenzylphthalate	13.22	149	1397167	39.465	ng	99
81) Benzo(a)anthracene	13.77	228	2425178	38.951	ng	99
82) 3,3'-Dichlorobenzidine	13.74	252	1021547	42.796	ng	99
83) Chrysene	13.81	228	2515710	40.632	ng	98
84) Bis(2-ethylhexyl)phthalate	13.78	149	1524960	36.446	ng	100
85) Di-n-octyl phthalate	14.39	149	2774704	38.509	ng	99
86) Indeno(1,2,3-cd)pyrene	16.46	276	2136909	39.292	ng	100
88) Benzo(b)fluoranthene	14.77	252	2325693	39.206	ng	99
89) Benzo(k)fluoranthene	14.80	252	2215790	42.556	ng	97
90) Benzo(a)pyrene	15.10	252	2082254	40.680	ng	99
91) Dibenzo(a,h)anthracene	16.48	278	1712744	38.854	ng	99
92) Benzo(g,h,i)perylene	16.86	276	1739125	38.685	ng	100

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

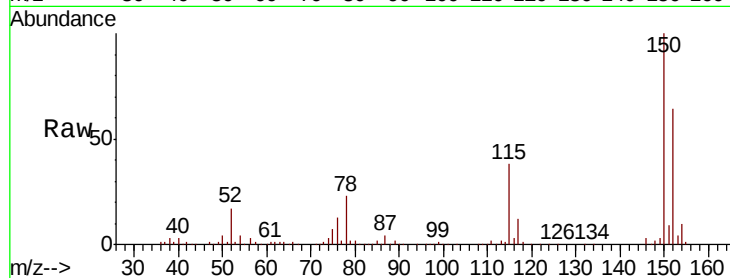


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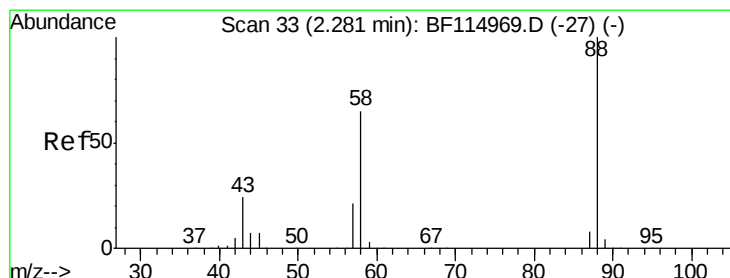
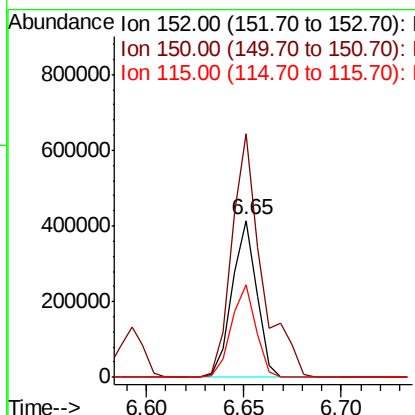
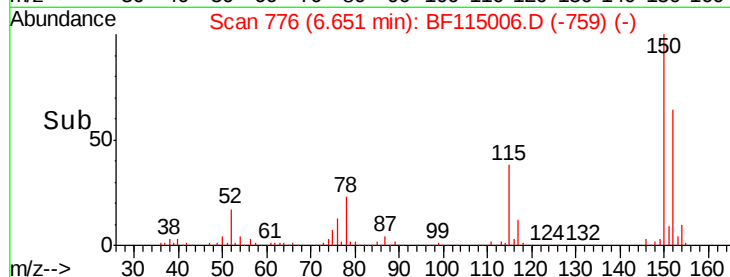
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 361586
Ion Ratio Lower Upper
152 100
150 155.3 127.4 191.0
115 58.7 46.0 69.0



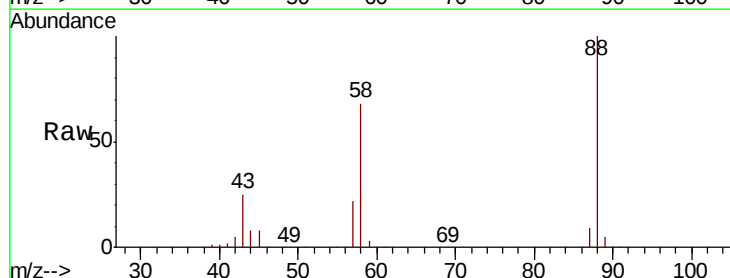
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



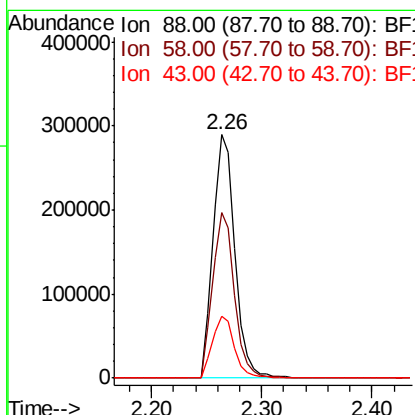
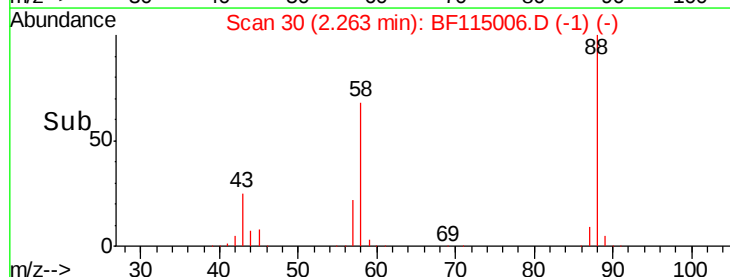
#2

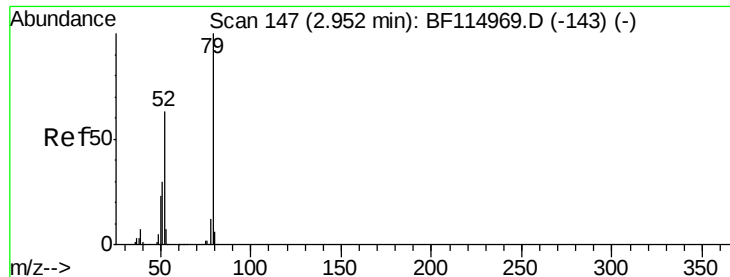
1,4-Dioxane
Concen: 38.936 ng
RT: 2.26 min Scan# 30
Delta R.T. -0.02 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion: 88 Resp: 394663
Ion Ratio Lower Upper
88 100
58 67.6 53.4 80.2
43 25.8 19.7 29.5



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: 39.789 ng

RT: 2.94 min Scan# 145

Delta R.T. -0.01 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

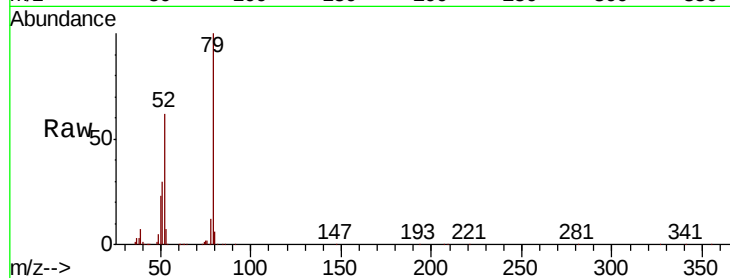
Tot Ion: 79 Resp: 1135497

Ion Ratio Lower Upper

79 100

52 62.2 50.3 75.5

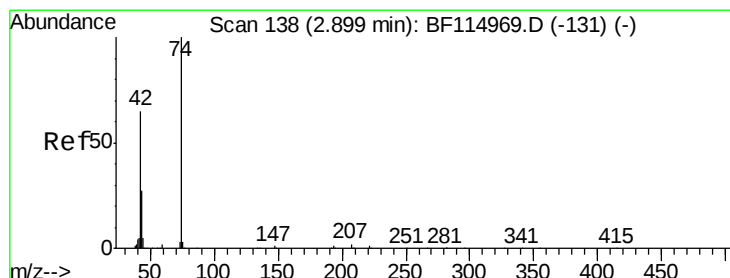
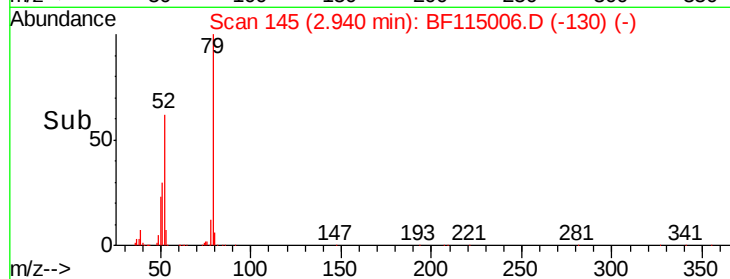
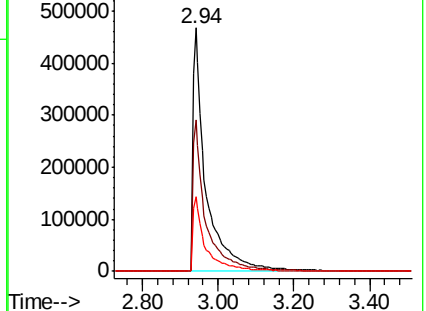
51 30.4 24.4 36.6



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 40.612 ng

RT: 2.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

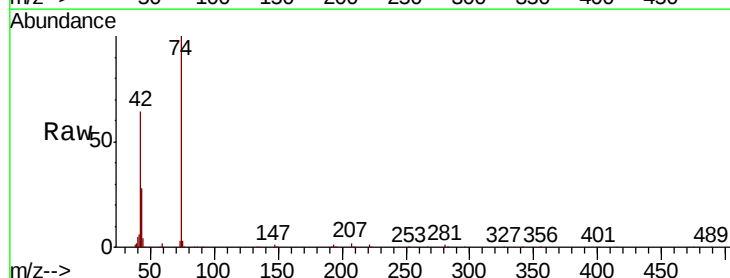
Tgt Ion: 42 Resp: 411467

Ion Ratio Lower Upper

42 100

74 157.2 122.2 183.2

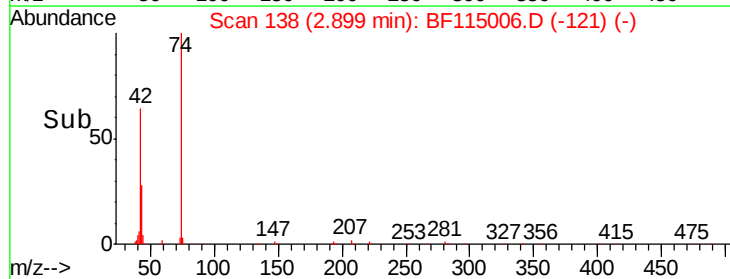
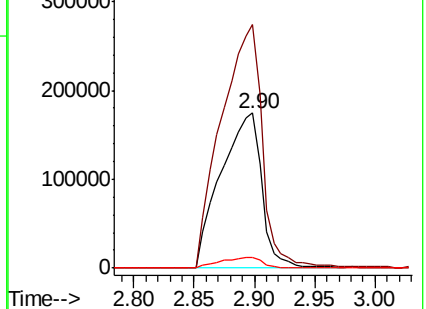
44 6.6 5.8 8.8

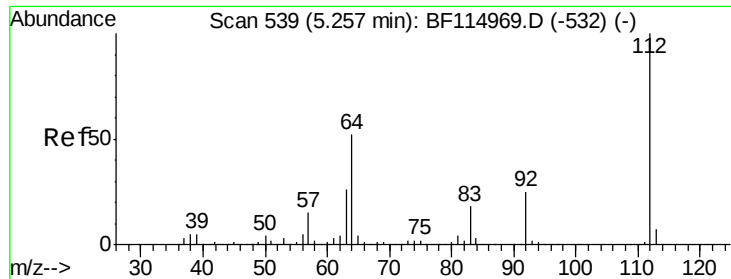


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 78.155 ng

RT: 5.26 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

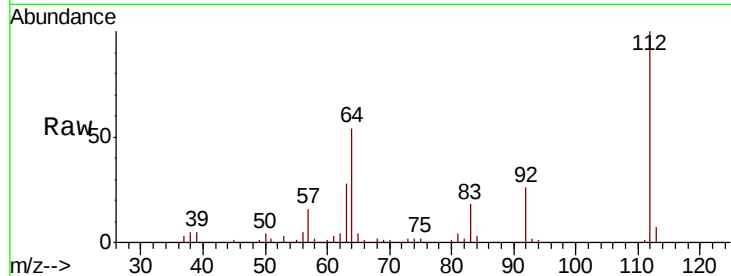
Tot Ion:112 Resp: 1692415

Ion Ratio Lower Upper

112 100

64 53.6 41.6 62.4

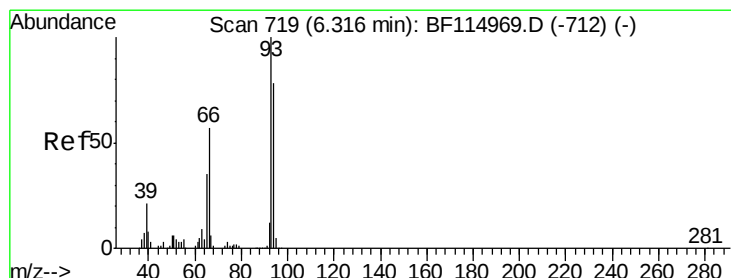
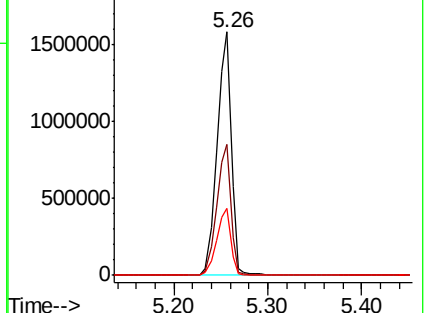
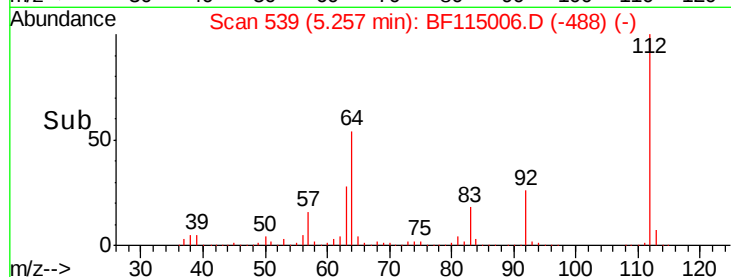
63 27.6 20.9 31.3



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: 39.603 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

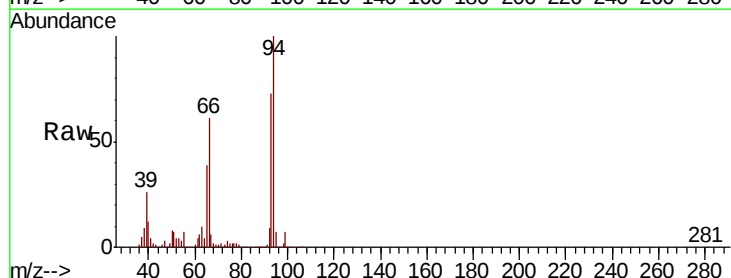
Tgt Ion: 93 Resp: 1385401

Ion Ratio Lower Upper

93 100

66 83.1 46.2 69.2#

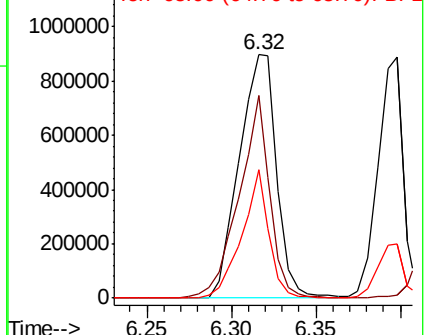
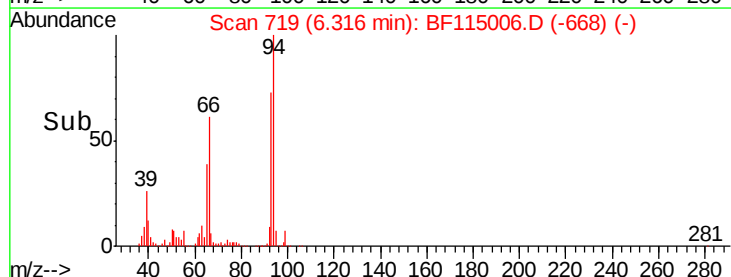
65 52.7 27.7 41.5#

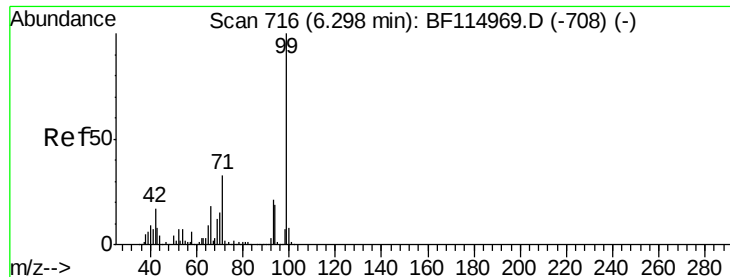


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.055 ng

RT: 6.30 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

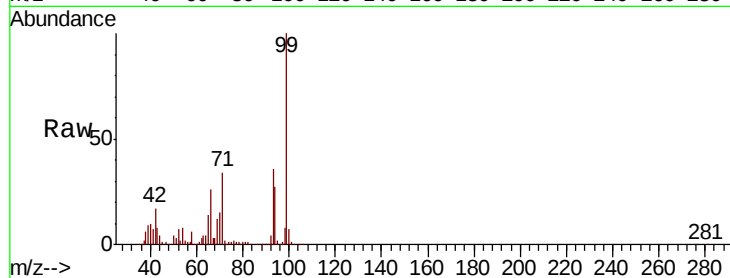
Tot Ion: 99 Resp: 2065046

Ion Ratio Lower Upper

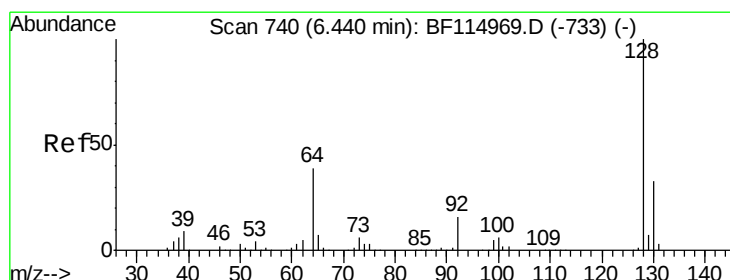
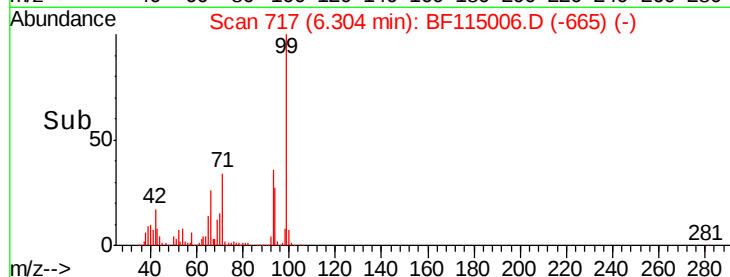
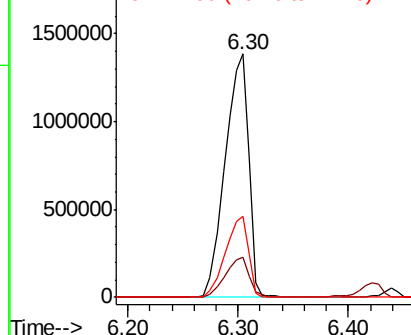
99 100

42 16.5 13.4 20.2

71 33.5 26.4 39.6



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: 40.193 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

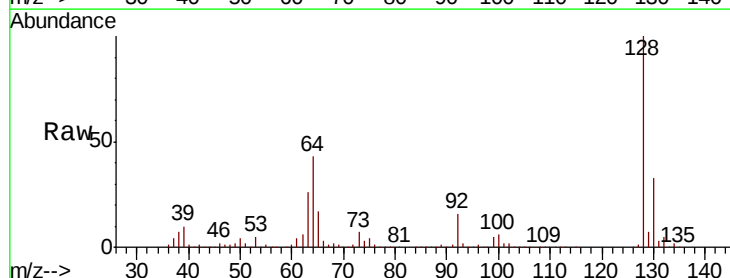
Tgt Ion: 128 Resp: 986903

Ion Ratio Lower Upper

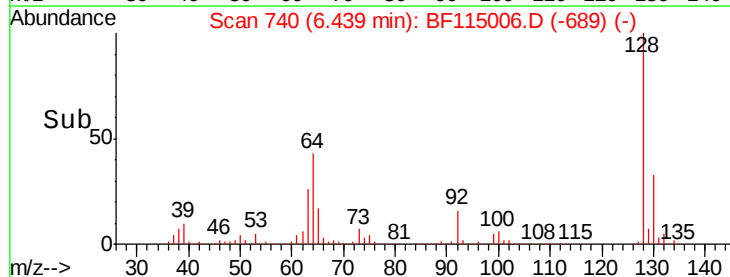
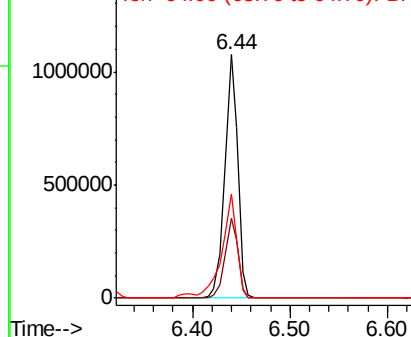
128 100

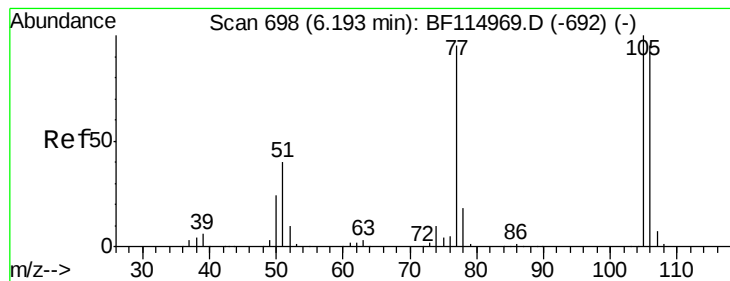
130 32.8 13.4 53.4

64 42.6 20.1 60.1



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: 40.024 ng

RT: 6.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

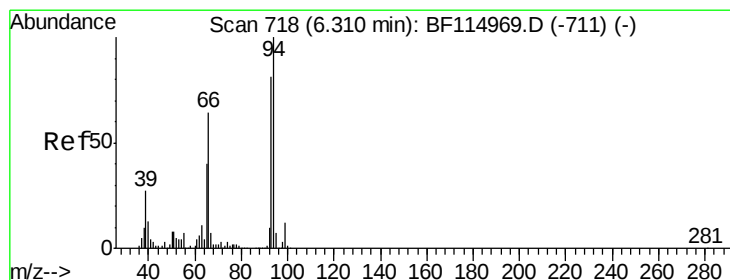
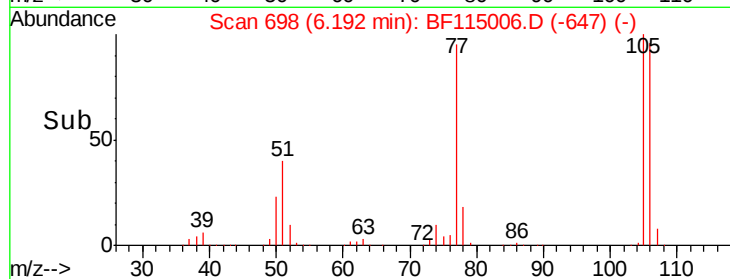
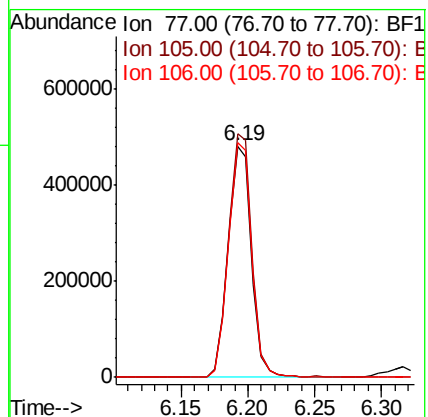
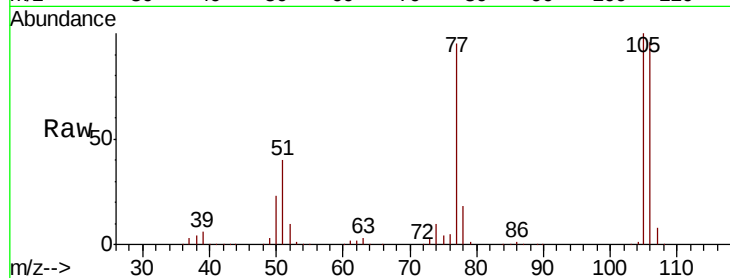
Tot Ion: 77 Resp: 593472

Ion Ratio Lower Upper

77 100

105 105.2 85.1 125.1

106 101.2 80.0 120.0



#10

Phenol

Concen: 38.386 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

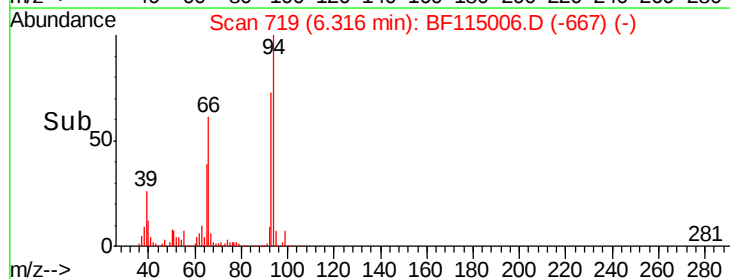
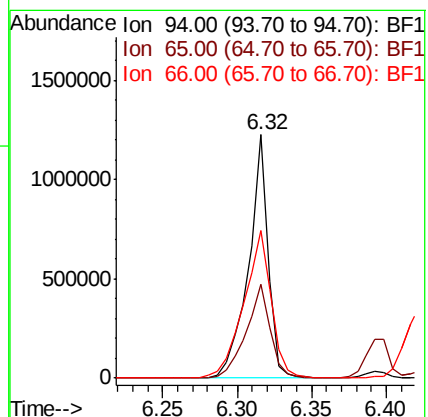
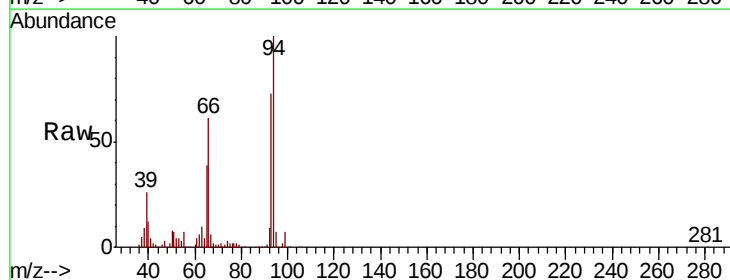
Tgt Ion: 94 Resp: 1121846

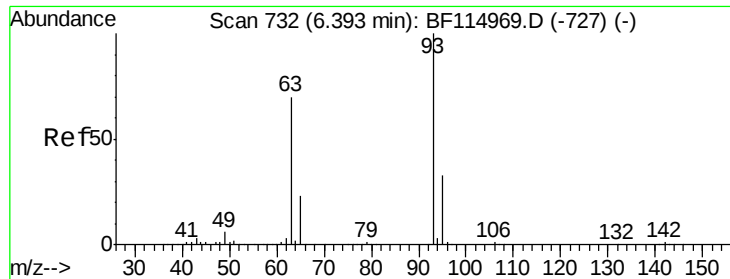
Ion Ratio Lower Upper

94 100

65 38.6 20.0 60.0

66 60.8 44.1 84.1

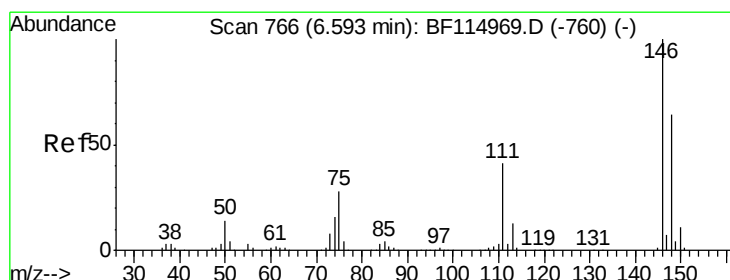
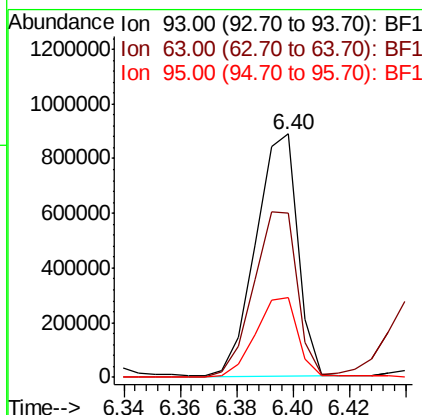
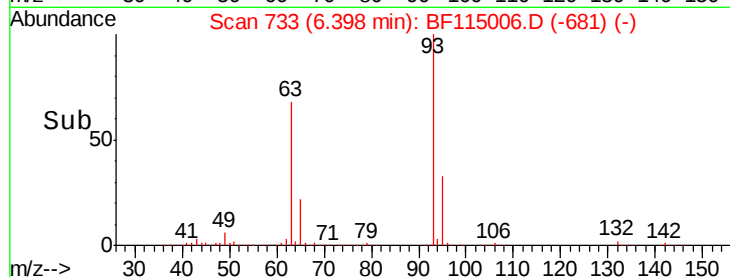
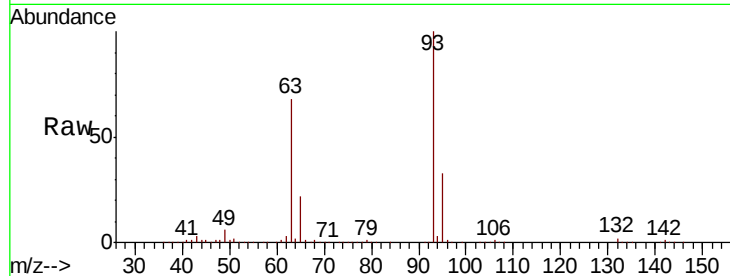




#11
bis(2-Chloroethyl)ether
Concen: 40.372 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

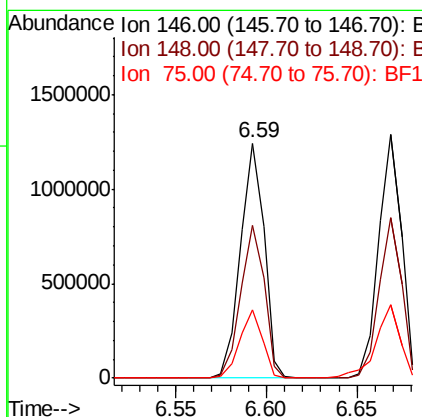
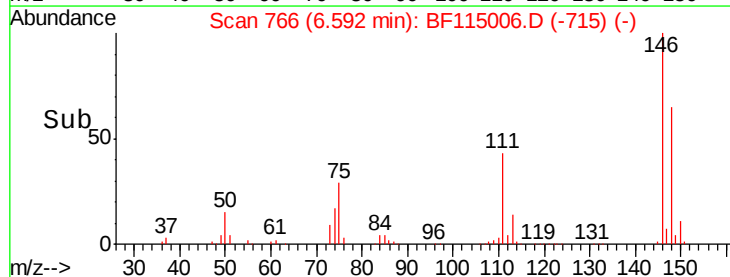
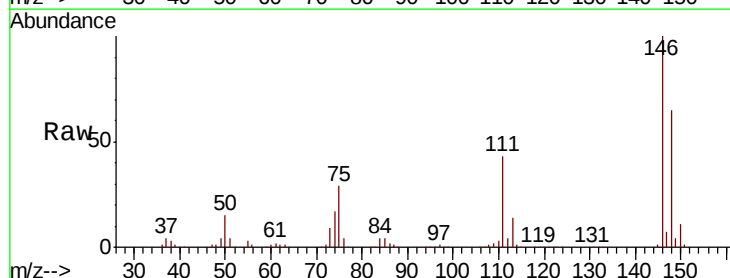
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

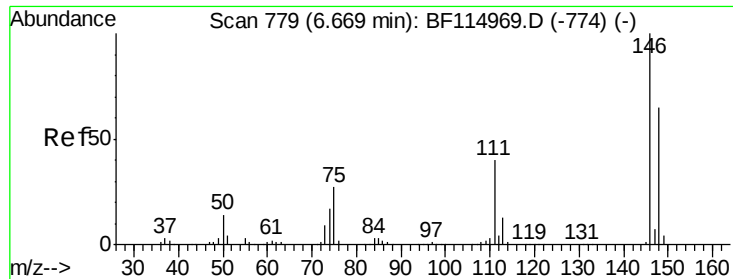
Tot Ion: 93 Resp: 915794
Ion Ratio Lower Upper
93 100
63 67.6 49.8 89.8
95 32.9 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.472 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion: 146 Resp: 1132076
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
75 29.2 22.3 33.5

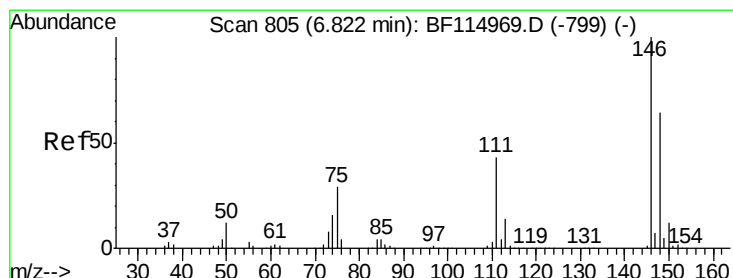
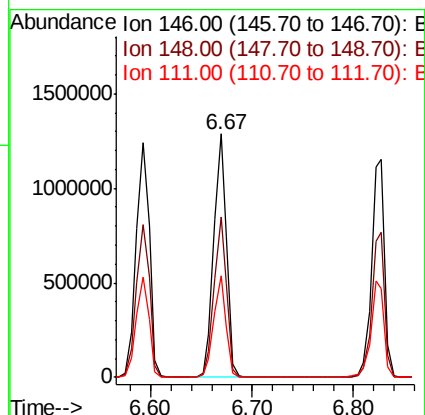
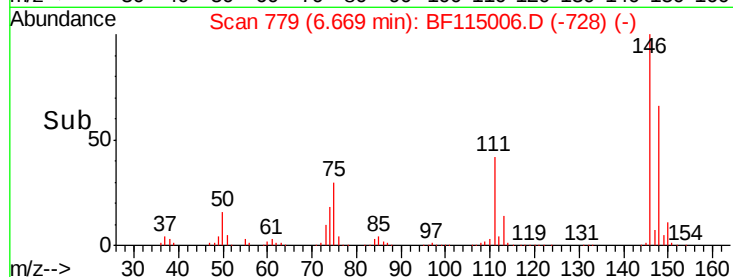
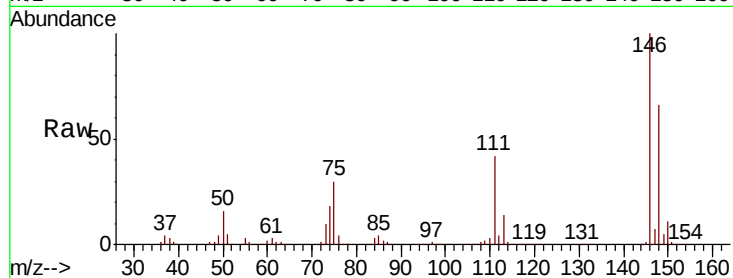




#13
 1,4-Dichlorobenzene
 Concen: 39.306 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF115006.D
 Acq: 13 Jun 2019 17:15

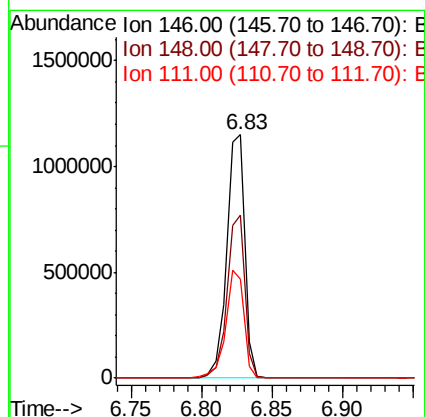
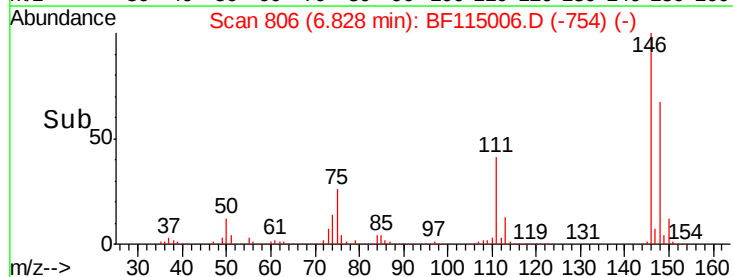
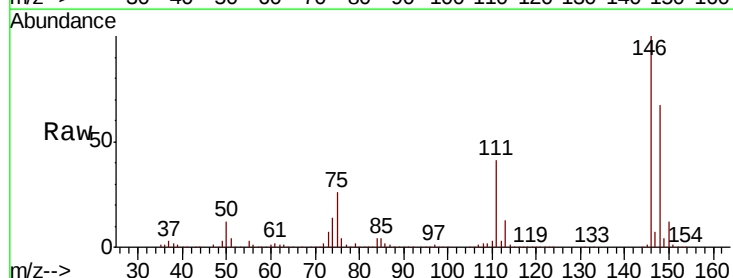
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

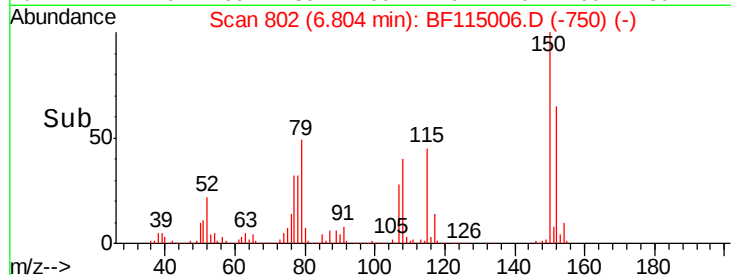
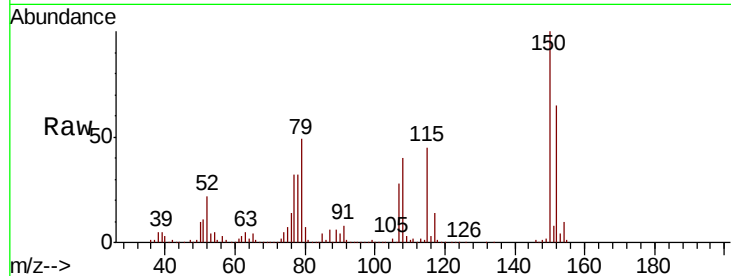
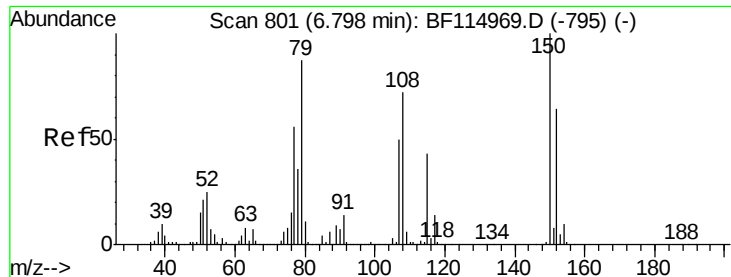
Tot Ion:146 Resp: 1133342
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.2 78.2
 111 41.9 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 37.700 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF115006.D
 Acq: 13 Jun 2019 17:15

Tgt Ion:146 Resp: 1023396
 Ion Ratio Lower Upper
 146 100
 148 67.0 51.5 77.3
 111 40.9 34.6 51.8

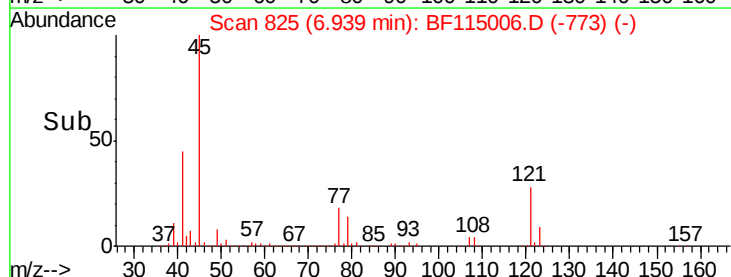
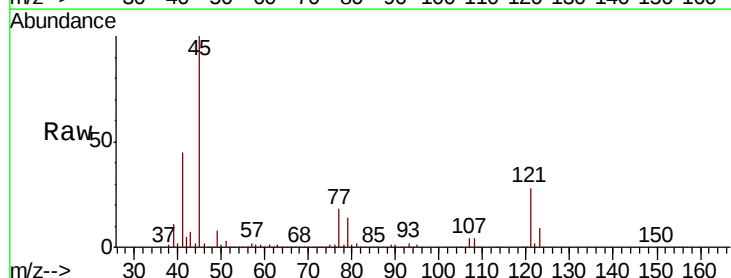
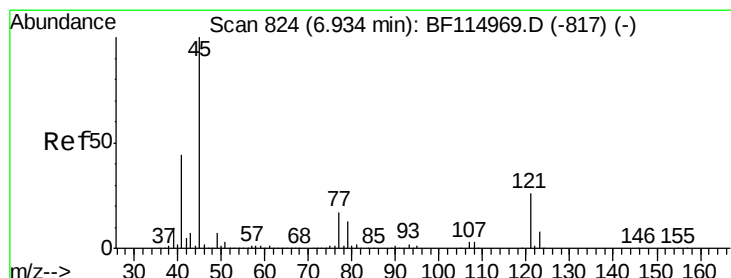
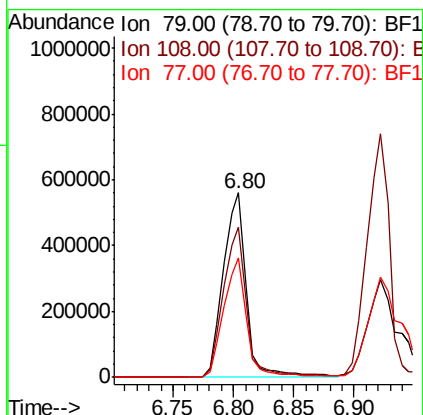




#15
Benzyl Alcohol
Concen: 38.028 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

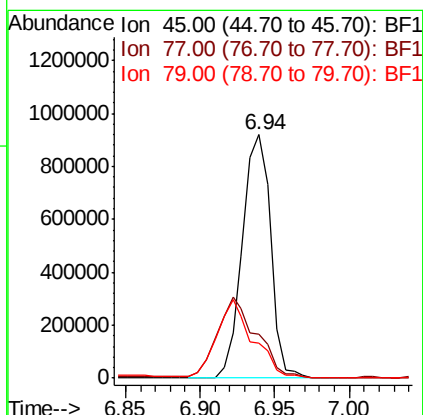
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

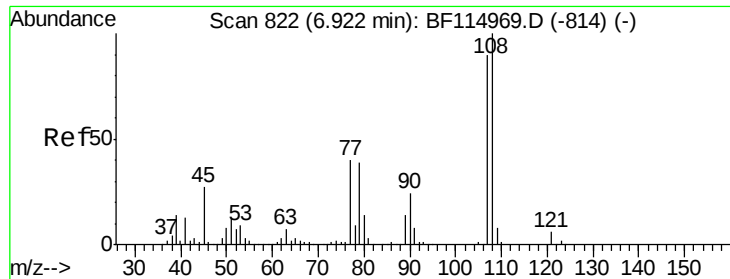
Tot Ion: 79 Resp: 744264
Ion Ratio Lower Upper
79 100
108 81.2 66.0 99.0
77 64.5 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.584 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion: 45 Resp: 1201755
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.0
79 14.4 0.0 33.1





#17

2-Methylphenol

Concen: 41.107 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 841907

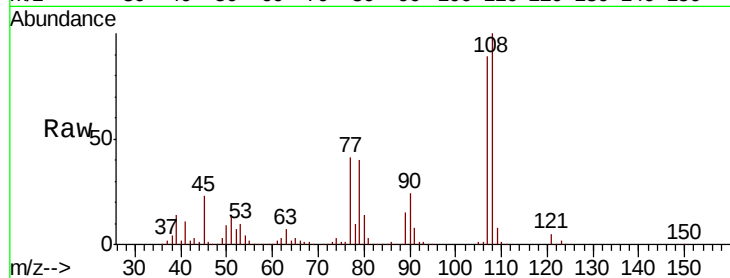
Ion Ratio Lower Upper

107 100

108 112.0 89.3 133.9

77 46.2 35.4 53.2

79 44.8 34.9 52.3

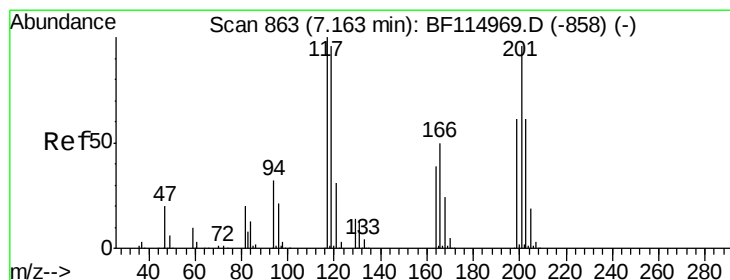
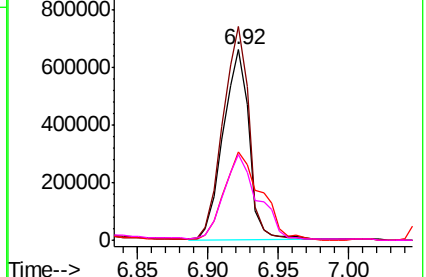
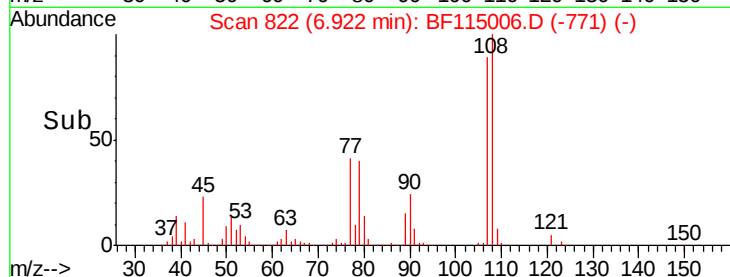


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.778 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

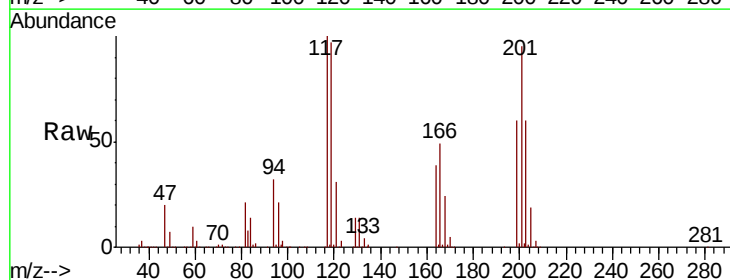
Tgt Ion:117 Resp: 414201

Ion Ratio Lower Upper

117 100

119 97.0 77.0 115.4

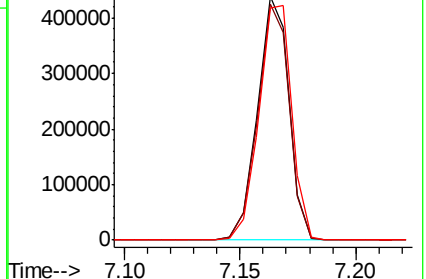
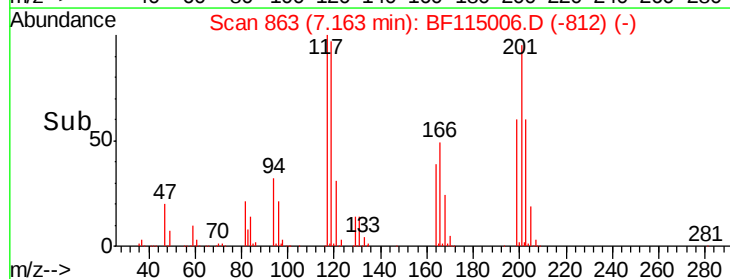
201 95.3 76.6 115.0

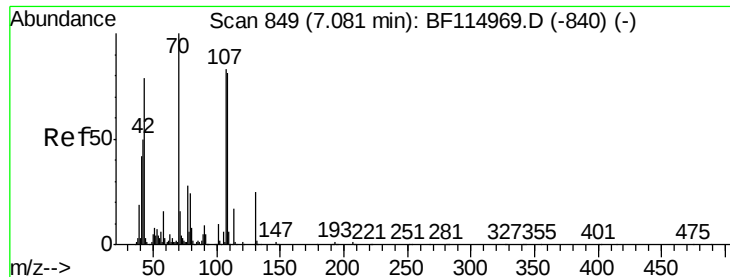


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

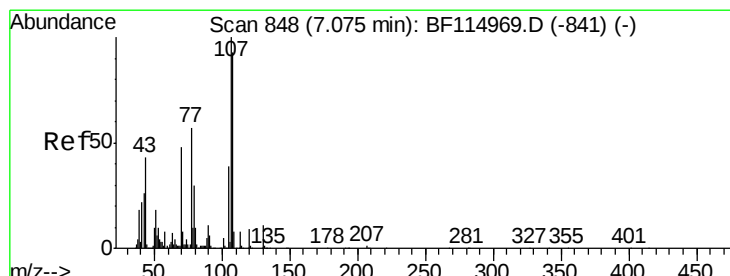
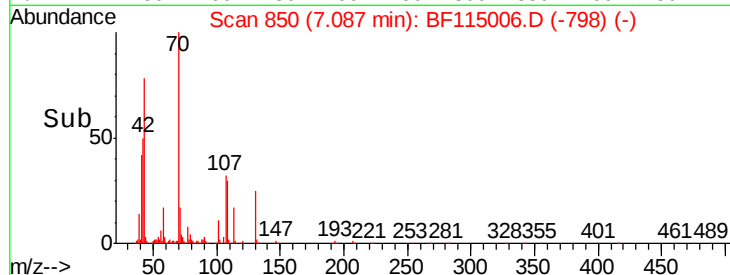
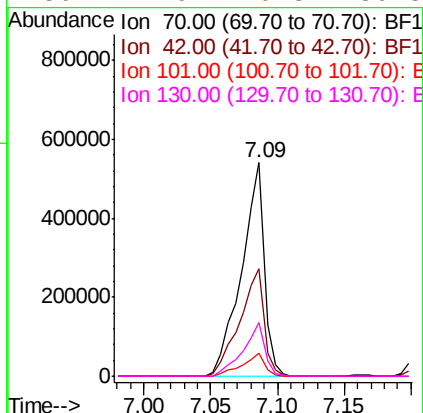
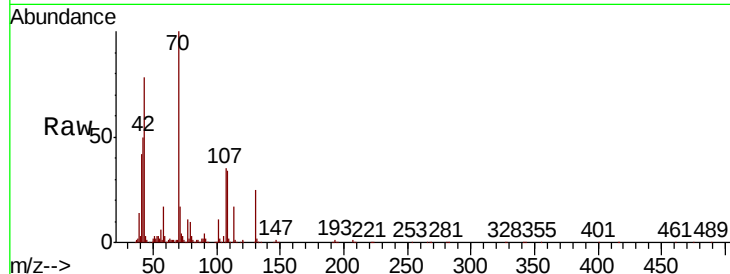




#19
n-Nitroso-di-n-propylamine
Concen: 40.356 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

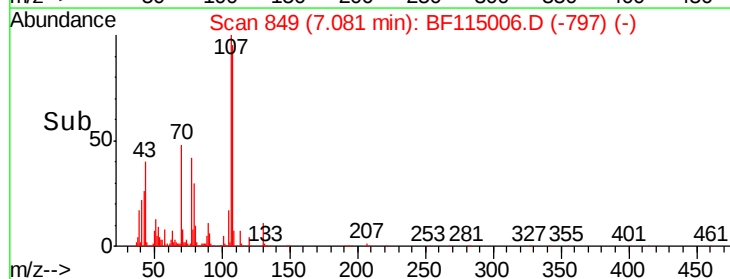
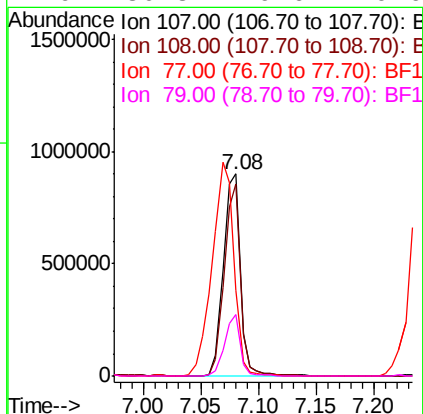
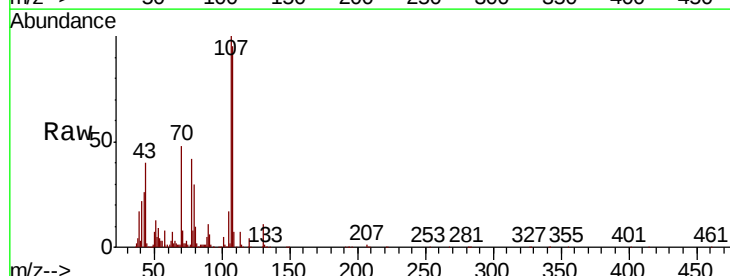
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

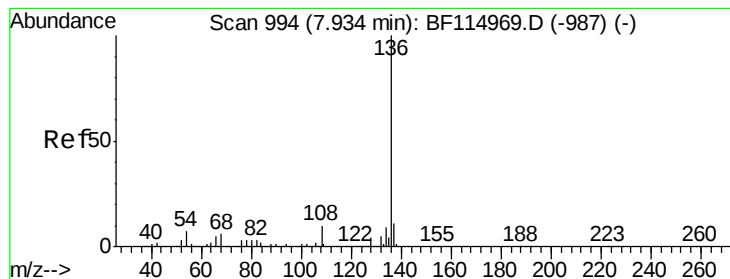
Tot Ion:	70	Resp:	640492
Ion	Ratio	Lower	Upper
70	100		
42	50.4	40.3	60.5
101	10.6	8.2	12.4
130	24.9	20.3	30.5



#20
3+4-Methylphenols
Concen: 37.823 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:	107	Resp:	921938
Ion	Ratio	Lower	Upper
107	100		
108	94.9	73.1	113.1
77	42.3	37.3	77.3
79	30.3	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1448890

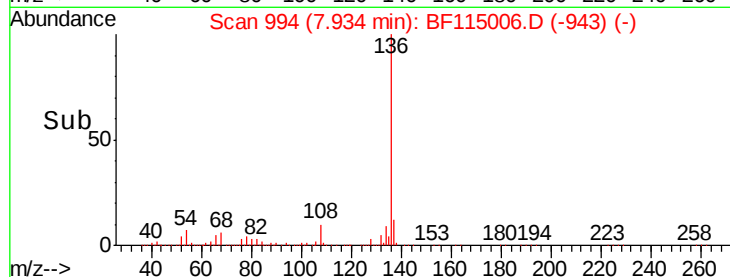
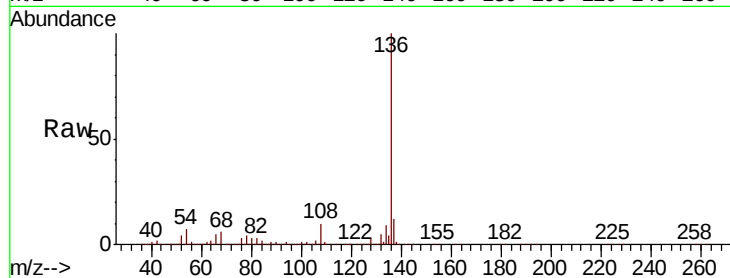
Ion Ratio Lower Upper

136 100

137 11.7 9.0 13.4

54 6.6 5.4 8.0

68 6.0 4.6 7.0

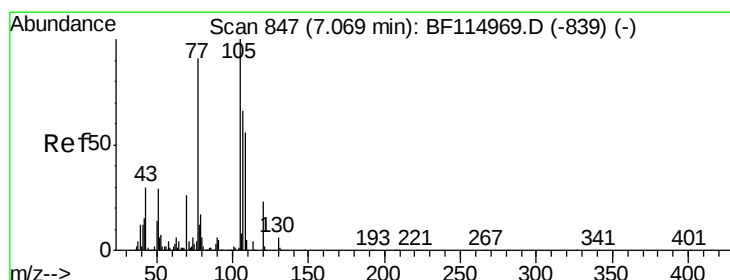
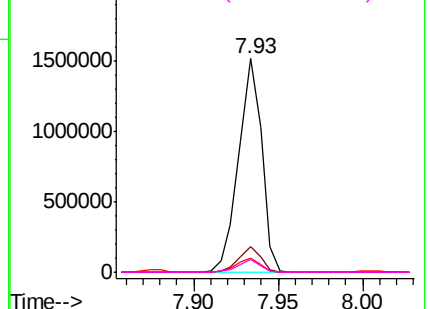


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.697 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Tgt Ion:105 Resp: 1334793

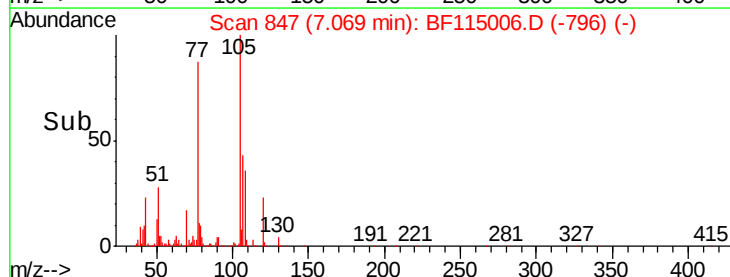
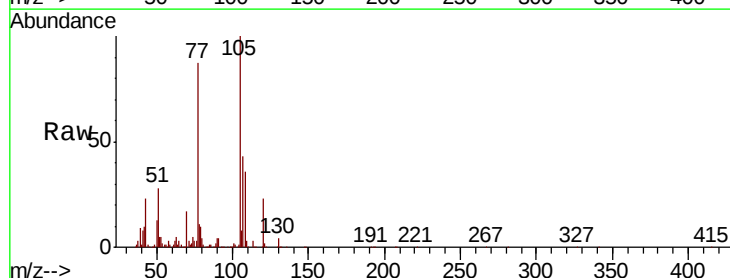
Ion Ratio Lower Upper

105 100

71 2.9 3.4 5.2#

51 28.2 23.3 34.9

120 23.2 18.8 28.2

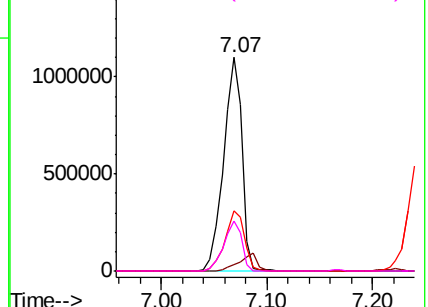


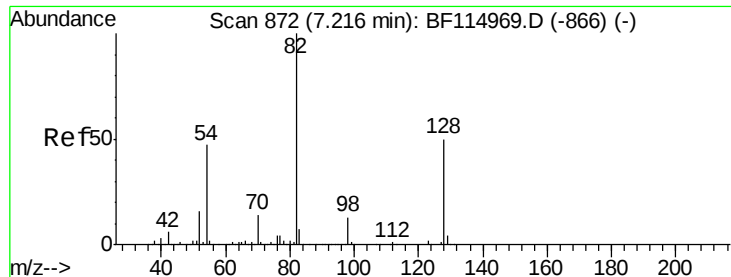
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

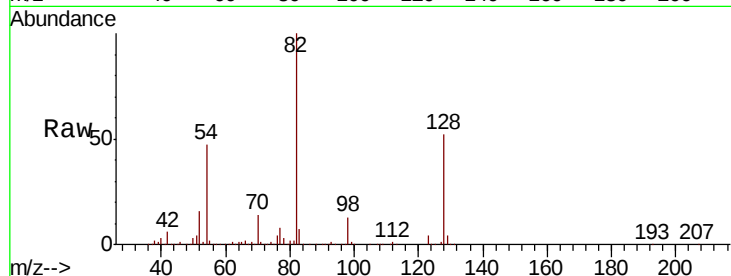




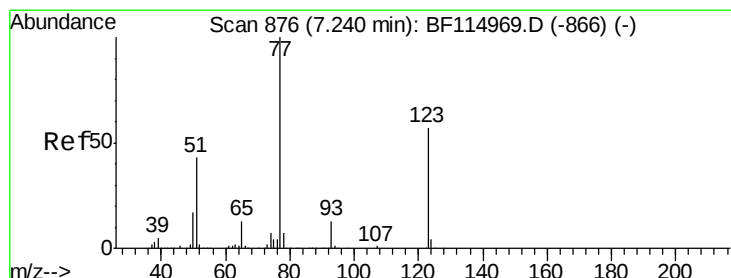
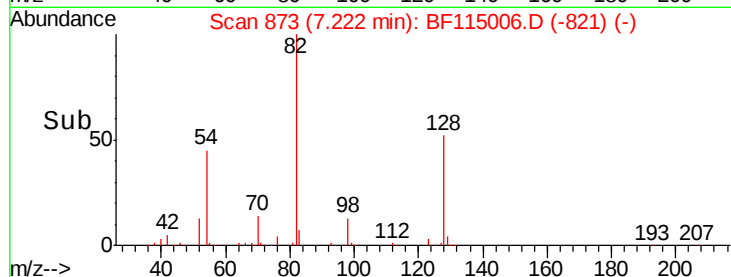
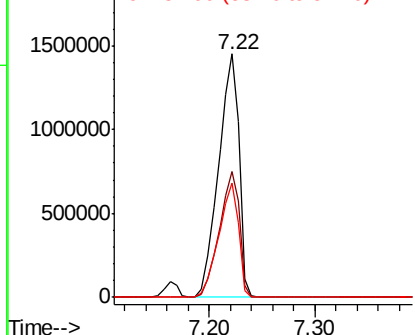
#23
Nitrobenzene-d5
Concen: 81.397 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1959311
Ion Ratio Lower Upper
82 100
128 51.7 39.9 59.9
54 46.9 37.3 55.9

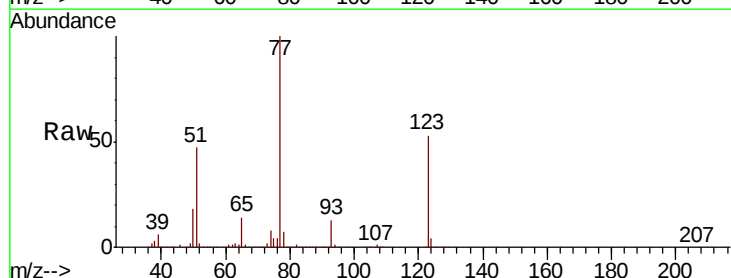


Abundance Ion 82.00 (81.70 to 82.70): BF1
2000000 Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

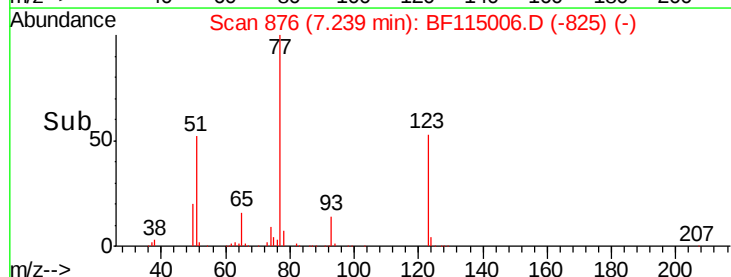
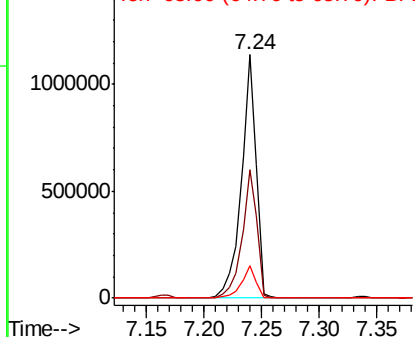


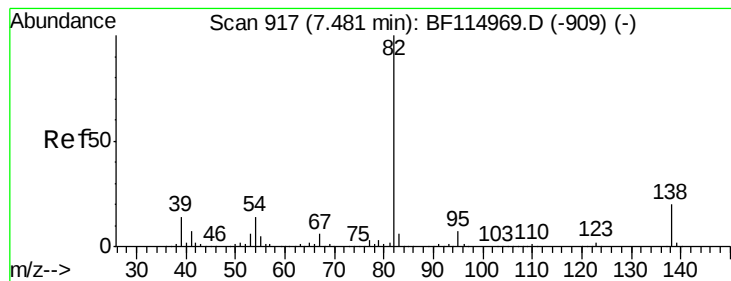
#24
Nitrobenzene
Concen: 41.318 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion: 77 Resp: 1011917
Ion Ratio Lower Upper
77 100
123 52.6 45.5 68.3
65 13.6 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BF1
1500000 Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 41.447 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

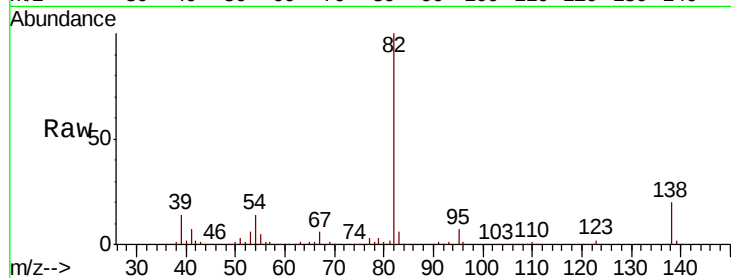
Tot Ion: 82 Resp: 1868583

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

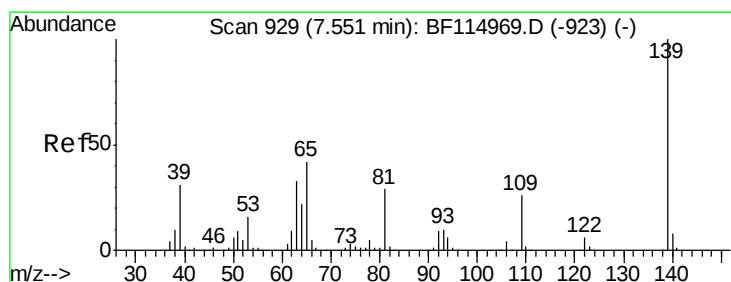
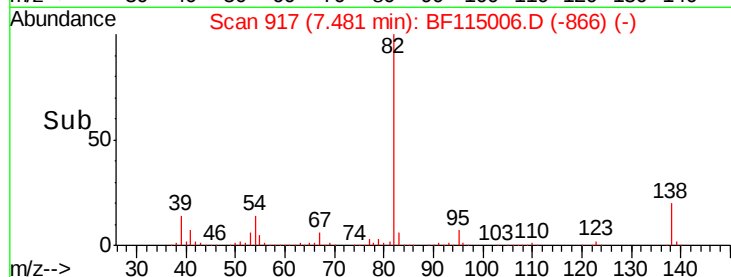
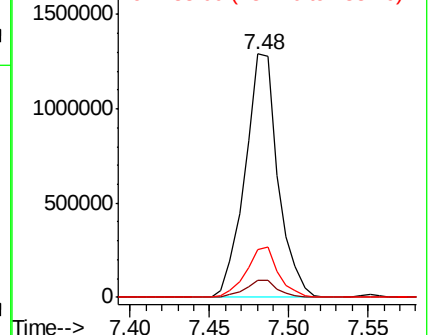
138 19.6 16.1 24.1



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: 42.361 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

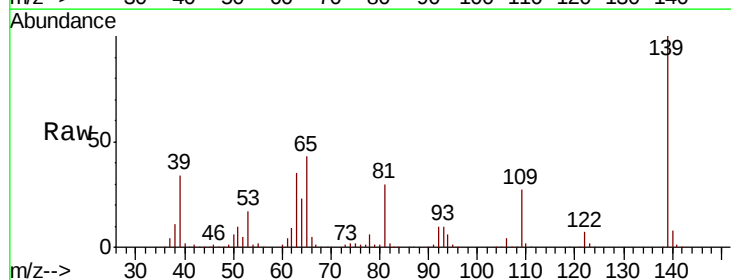
Tgt Ion: 139 Resp: 578267

Ion Ratio Lower Upper

139 100

109 26.8 20.8 31.2

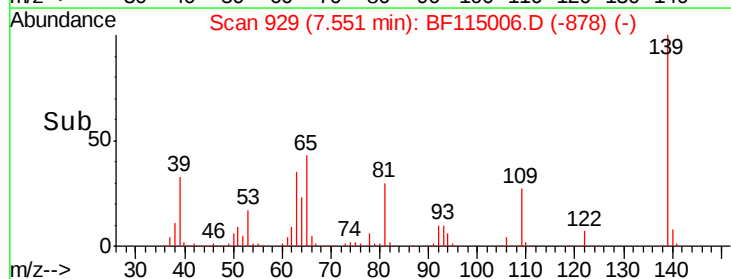
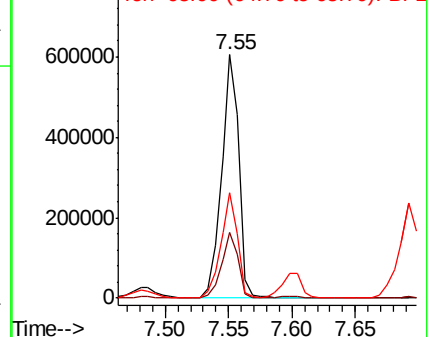
65 43.3 33.4 50.2

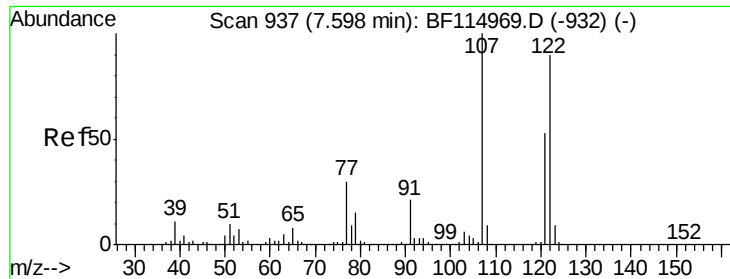


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

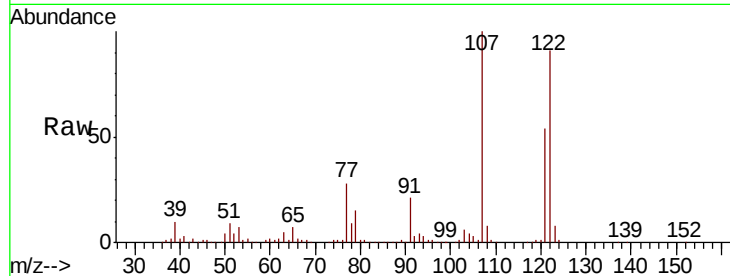




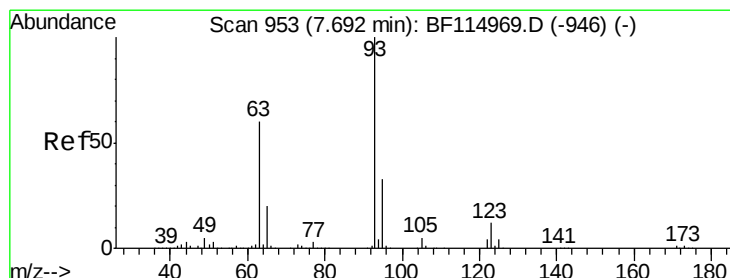
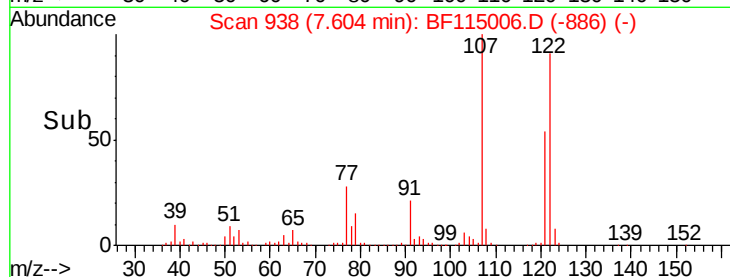
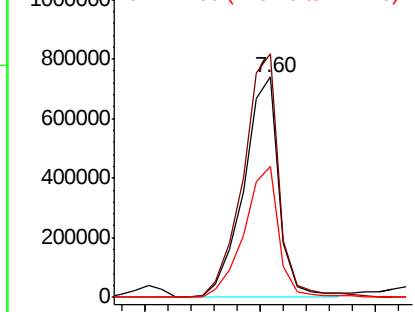
#27
2,4-Dimethylphenol
Concen: 39.898 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 785708
Ion Ratio Lower Upper
122 100
107 110.5 88.8 133.2
121 59.2 47.4 71.0

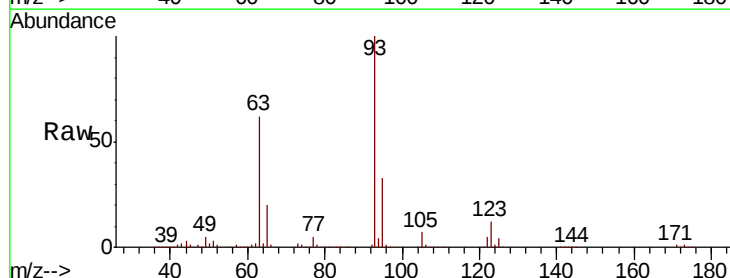


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

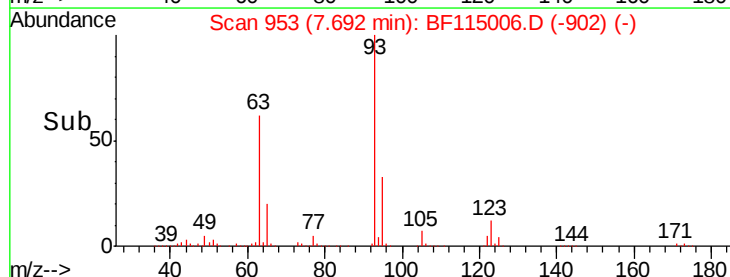
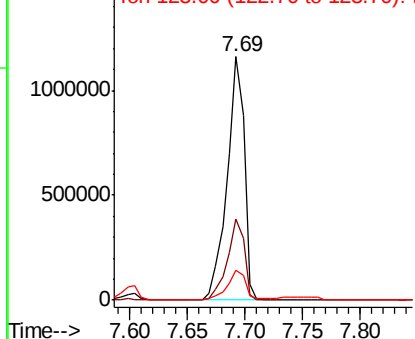


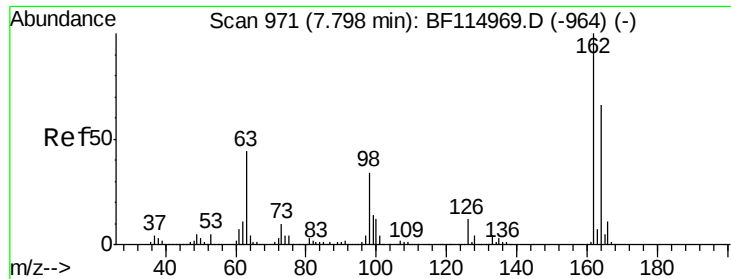
#28
bis(2-Chloroethoxy)methane
Concen: 41.172 ng
RT: 7.69 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion: 93 Resp: 1190879
Ion Ratio Lower Upper
93 100
95 33.4 26.6 40.0
123 12.3 9.9 14.9



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

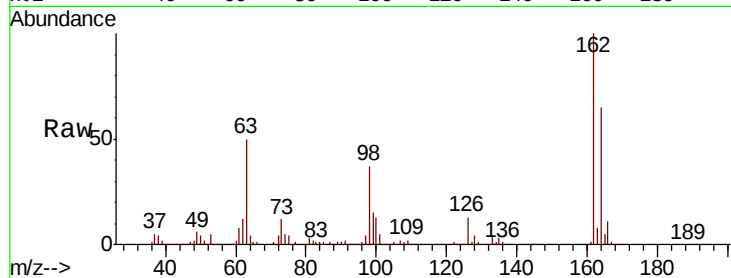




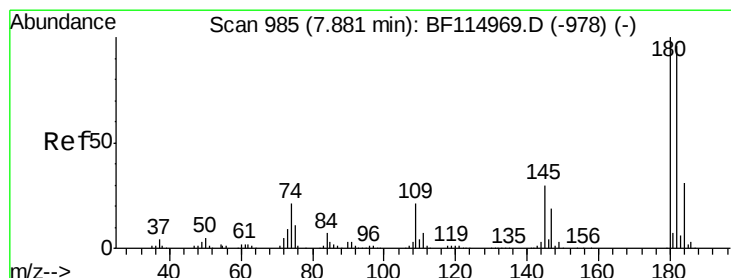
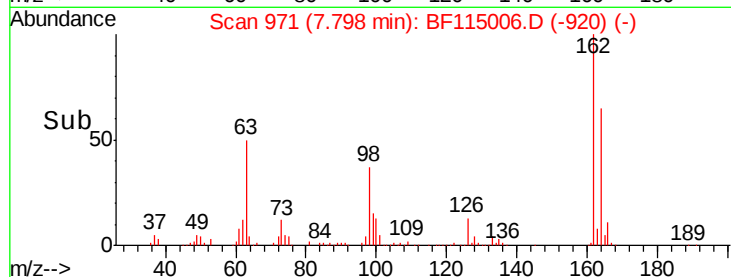
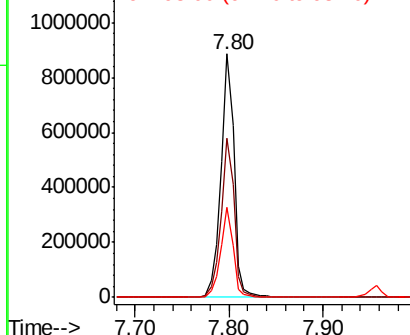
#29
2,4-Dichlorophenol
Concen: 41.729 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 868114
Ion Ratio Lower Upper
162 100
164 65.2 45.7 85.7
98 36.7 14.0 54.0

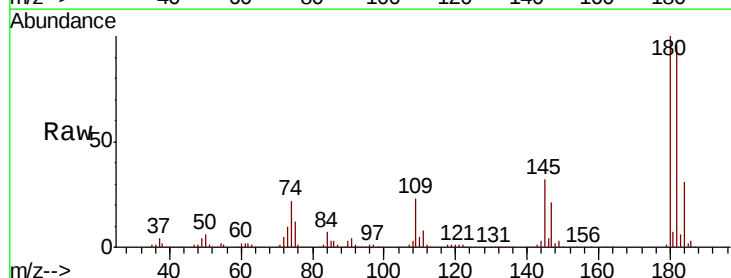


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

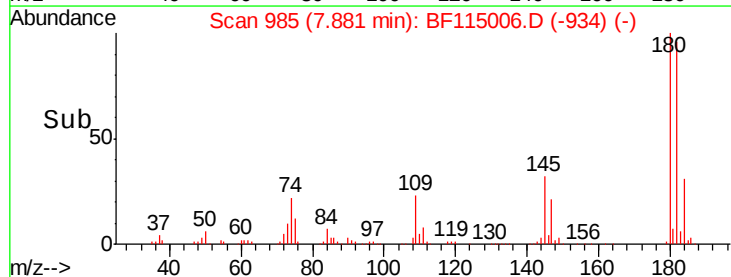
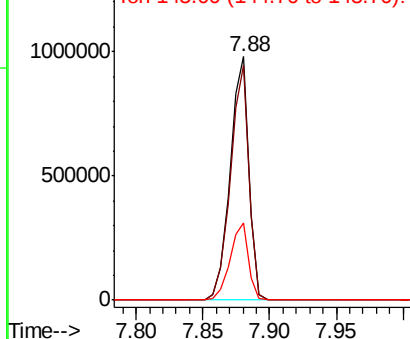


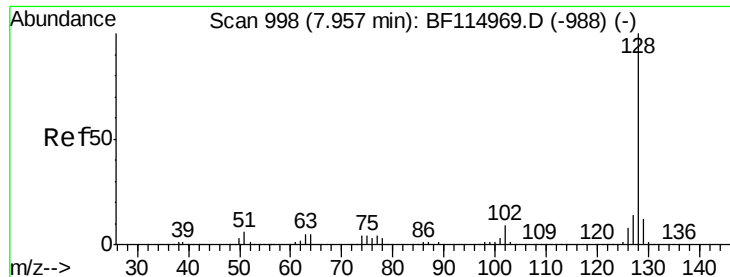
#30
1,2,4-Trichlorobenzene
Concen: 40.420 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:180 Resp: 971632
Ion Ratio Lower Upper
180 100
182 96.1 76.7 115.1
145 31.5 24.1 36.1



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

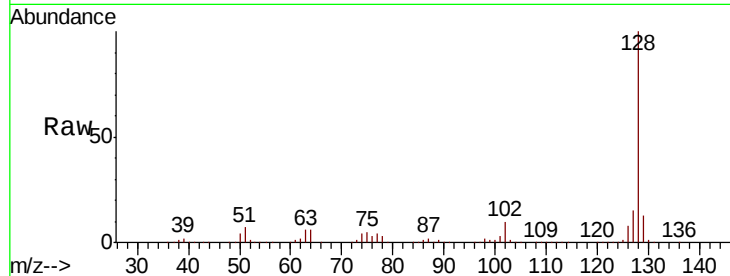




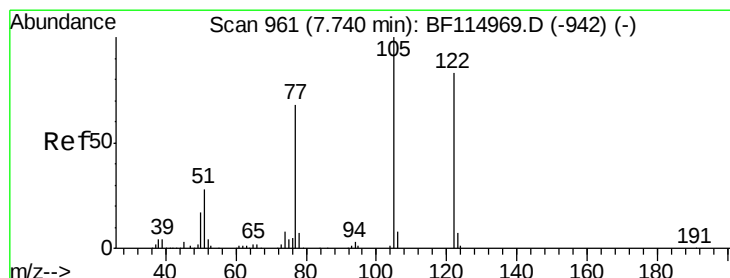
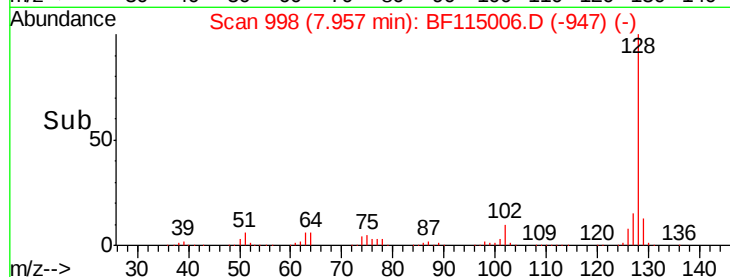
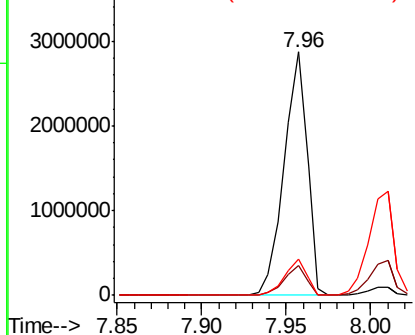
#31
Naphthalene
Concen: 39.612 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 2715517
Ion Ratio Lower Upper
128 100
129 12.5 9.5 14.3
127 14.9 11.5 17.3

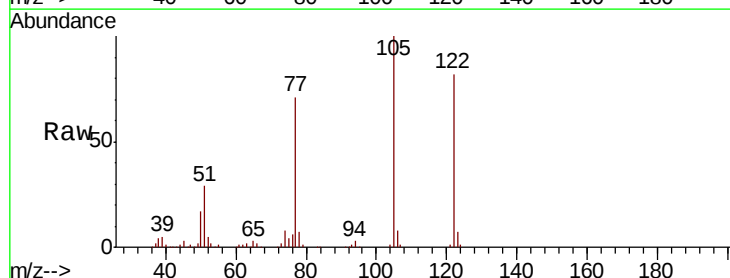


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

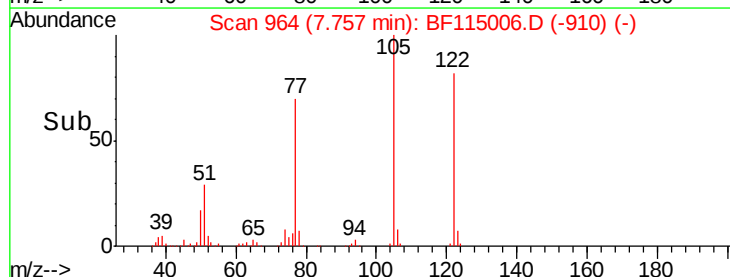
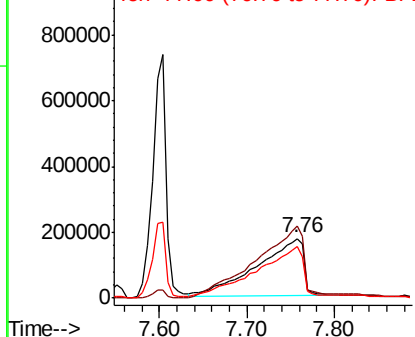


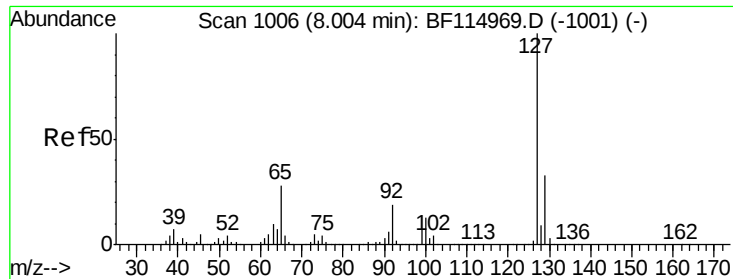
#32
Benzoic acid
Concen: 45.353 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.02 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:122 Resp: 646221
Ion Ratio Lower Upper
122 100
105 121.5 98.6 138.6
77 85.9 60.9 100.9



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

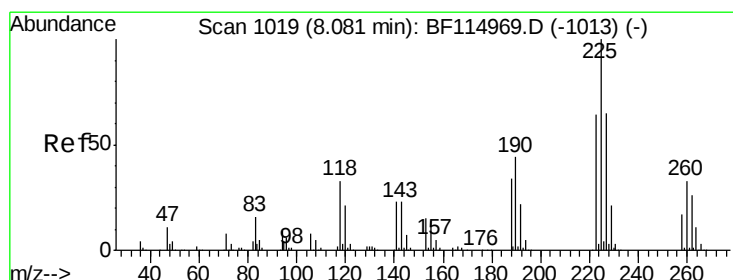
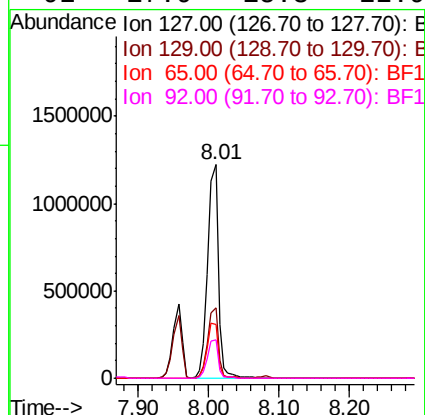
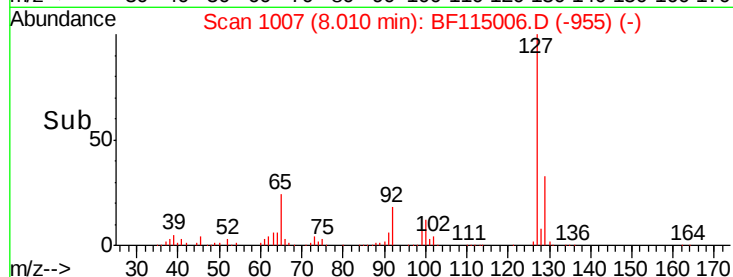
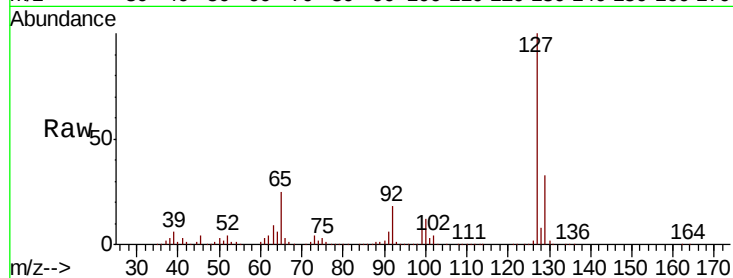




#33
4-Chloroaniline
Concen: 40.952 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

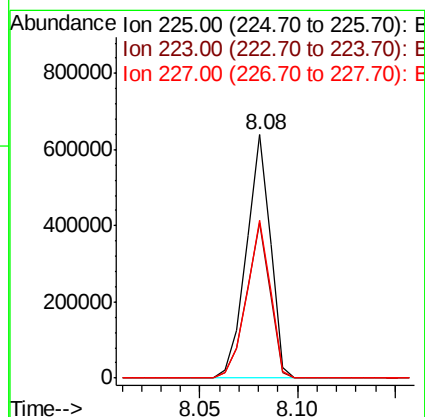
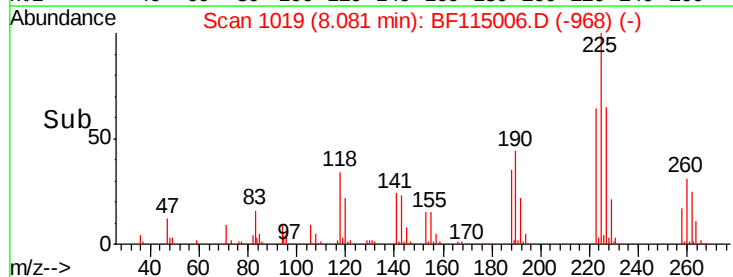
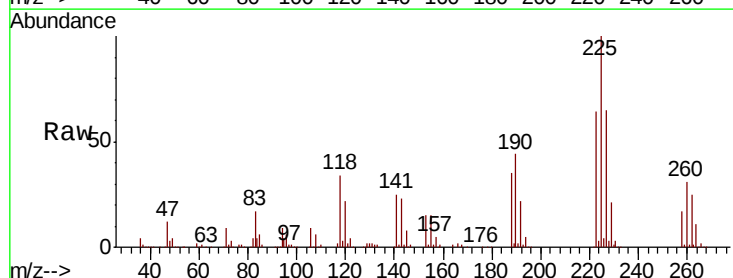
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

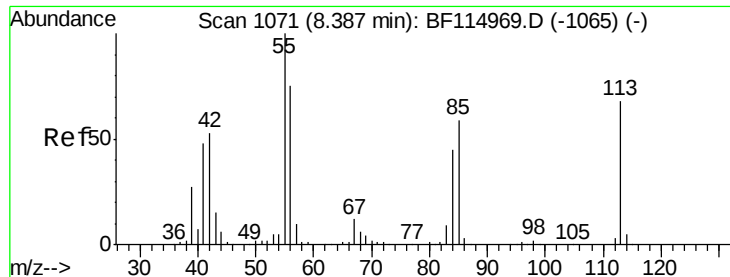
Tot Ion:127 Resp: 1295883
Ion Ratio Lower Upper
127 100
129 33.3 26.1 39.1
65 25.5 22.3 33.5
92 17.9 15.3 22.9



#34
Hexachlorobutadiene
Concen: 40.689 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:225 Resp: 543665
Ion Ratio Lower Upper
225 100
223 63.8 51.0 76.6
227 64.7 51.7 77.5

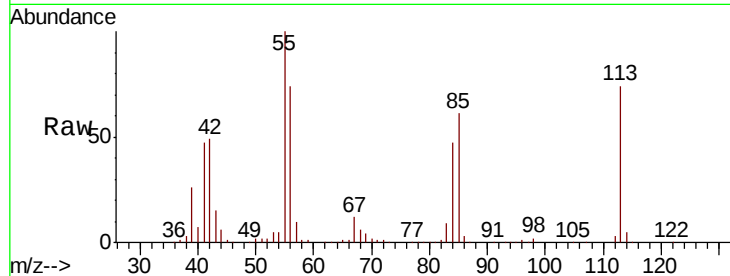




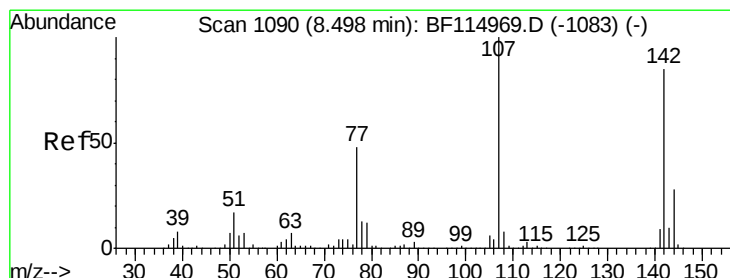
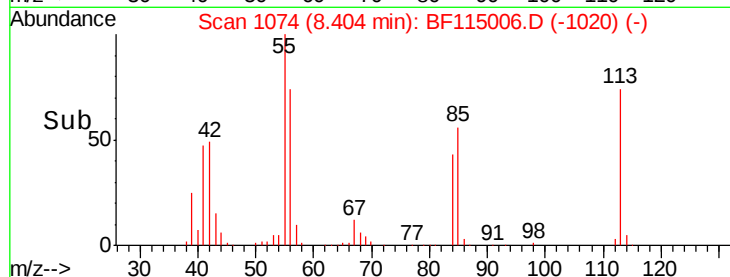
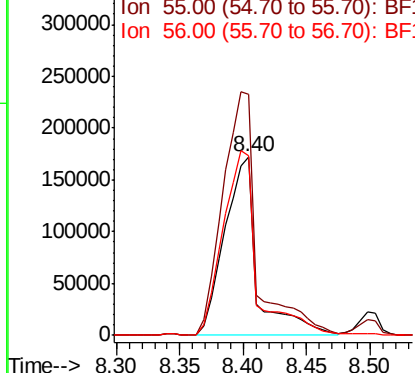
#35
 Caprolactam
 Concen: 44.394 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. 0.02 min
 Lab File: BF115006.D
 Acq: 13 Jun 2019 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 307607
 Ion Ratio Lower Upper
 113 100
 55 135.2 127.3 167.3
 56 100.4 90.6 130.6

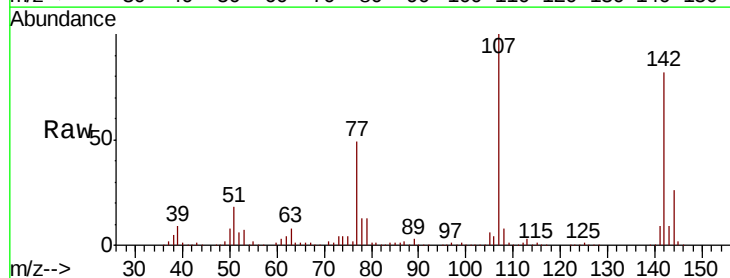


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

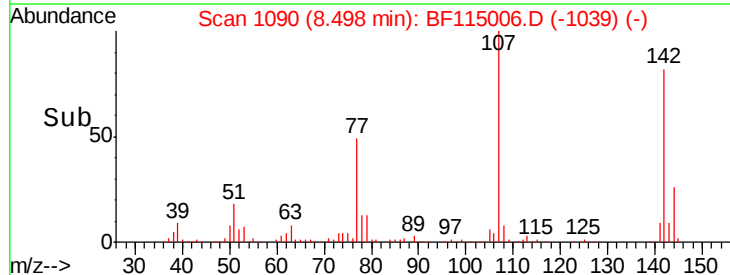
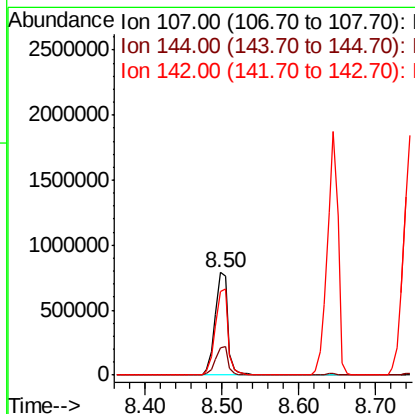


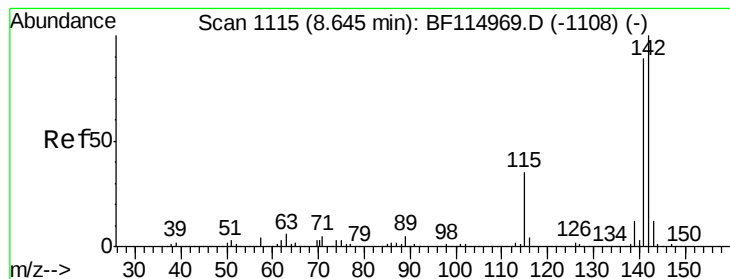
#36
 4-Chloro-3-methylphenol
 Concen: 42.675 ng
 RT: 8.50 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: BF115006.D
 Acq: 13 Jun 2019 17:15

Tgt Ion:107 Resp: 894673
 Ion Ratio Lower Upper
 107 100
 144 26.1 22.0 33.0
 142 81.8 68.2 102.4



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: 40.264 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

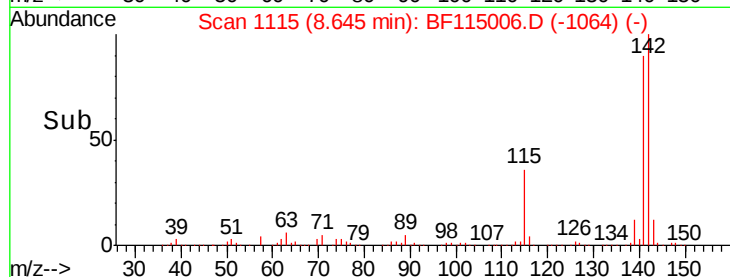
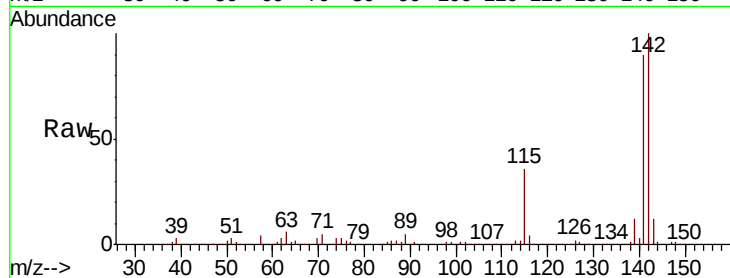
Tot Ion:142 Resp: 1841014

Ion Ratio Lower Upper

142 100

141 90.2 71.0 106.6

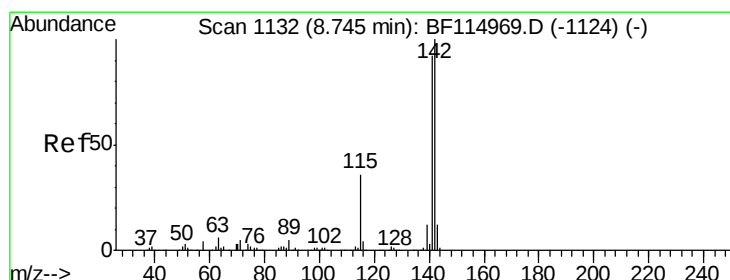
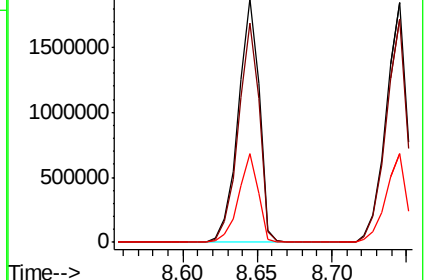
115 36.3 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

2500000 Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.254 ng

RT: 8.75 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

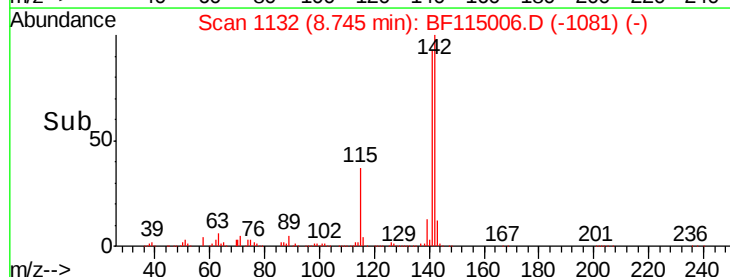
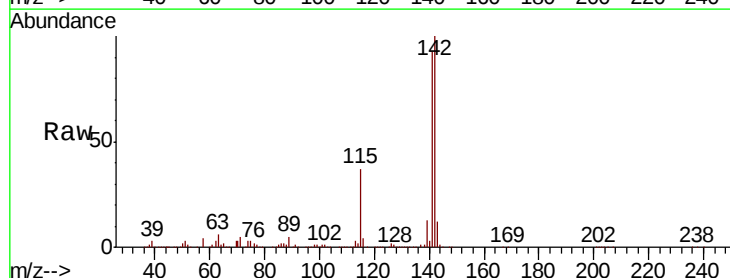
Tgt Ion:142 Resp: 1739576

Ion Ratio Lower Upper

142 100

141 92.9 73.8 110.8

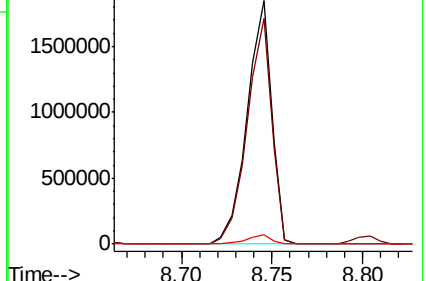
116 4.0 2.9 4.3

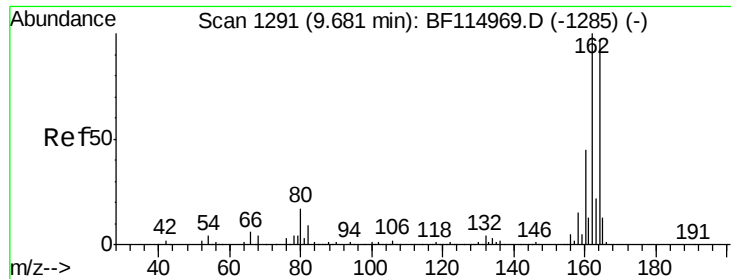


Abundance Ion 142.00 (141.70 to 142.70): E

2500000 Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

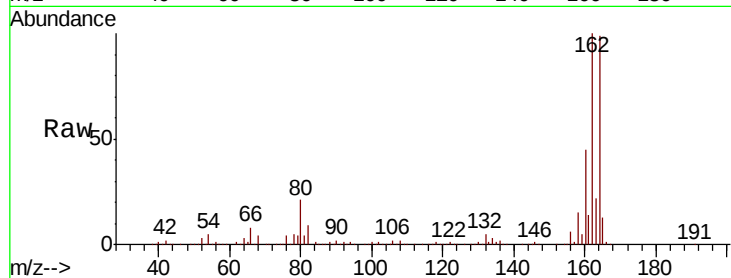




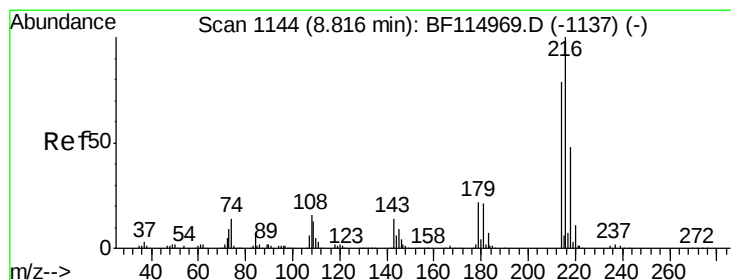
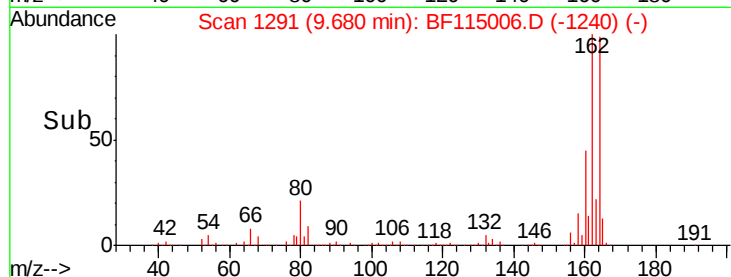
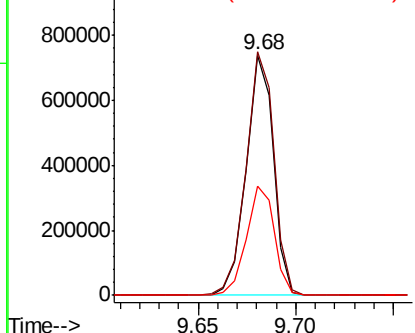
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	124.0
160	45.7	36.9	55.3



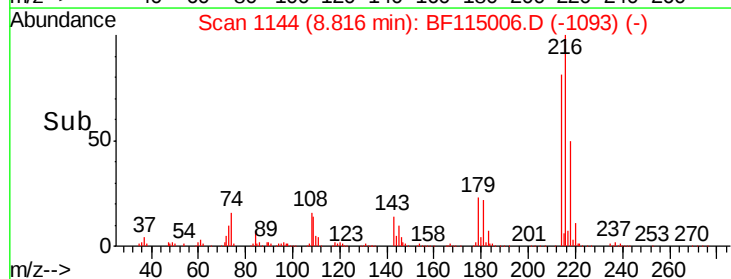
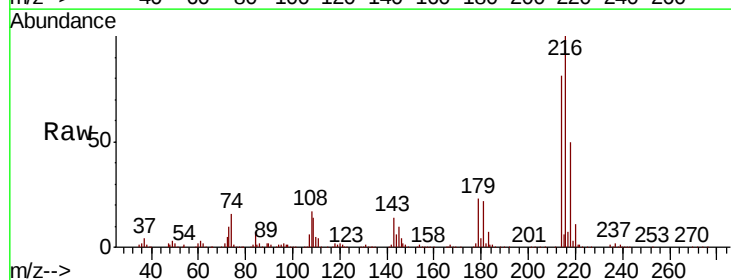
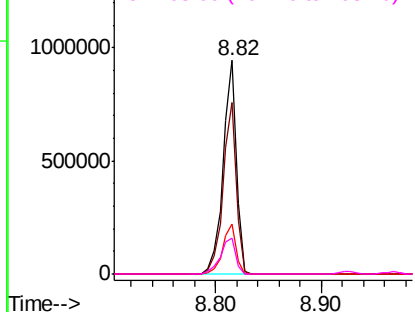
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

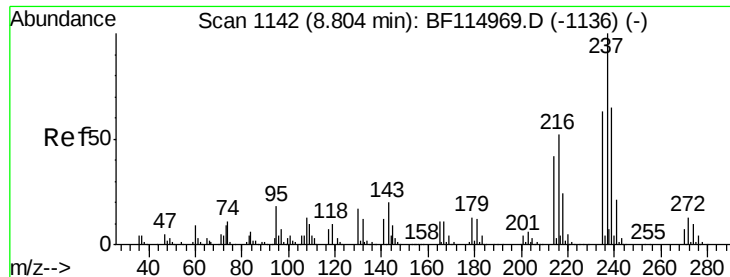


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.348 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.7	95.5
179	23.3	18.2	27.4
108	19.3	15.0	22.6

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: 41.054 ng

RT: 8.80 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

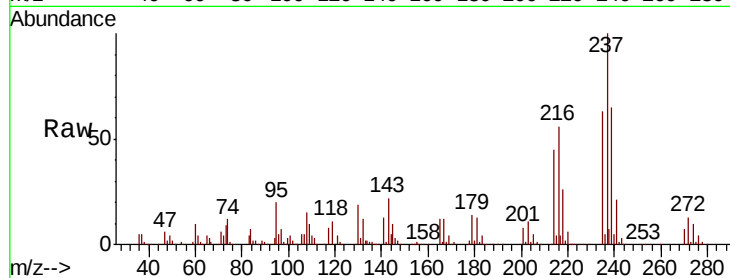
Tot Ion:237 Resp: 427624

Ion Ratio Lower Upper

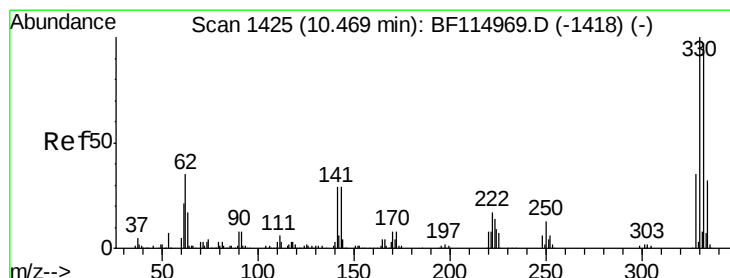
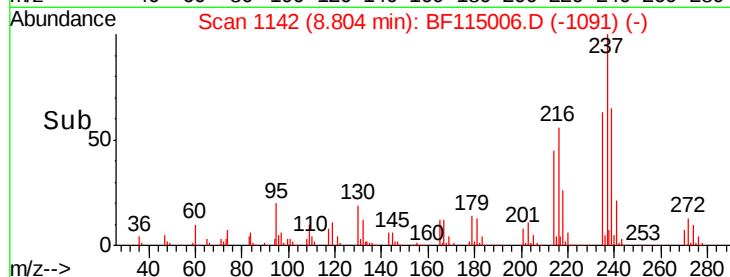
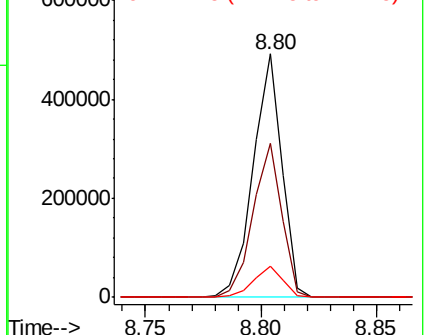
237 100

235 63.2 42.7 82.7

272 12.9 0.0 32.7



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: 81.772 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

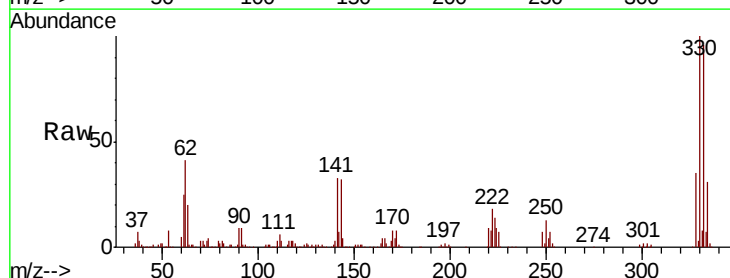
Tgt Ion:330 Resp: 626532

Ion Ratio Lower Upper

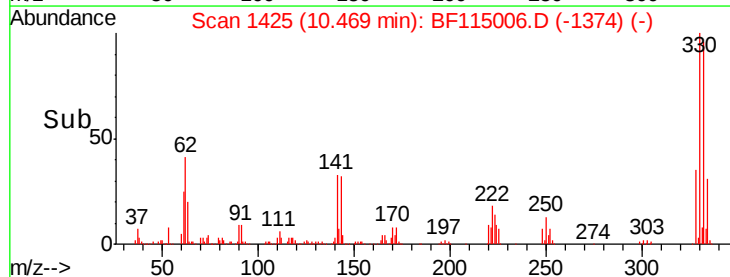
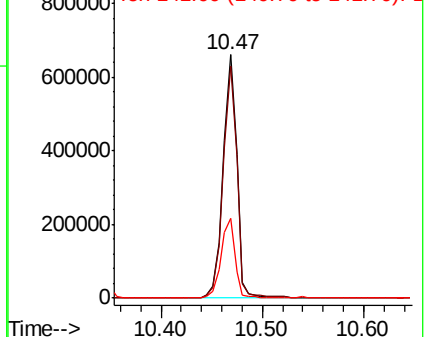
330 100

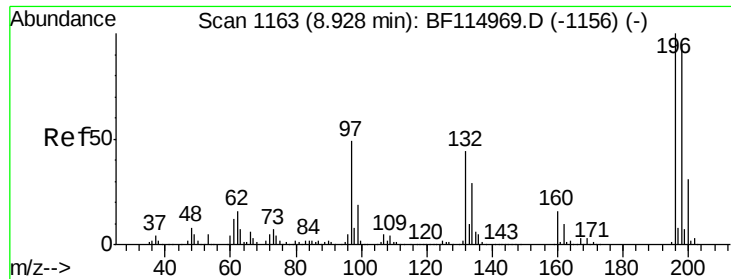
332 95.6 77.6 116.4

141 33.5 27.2 40.8



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

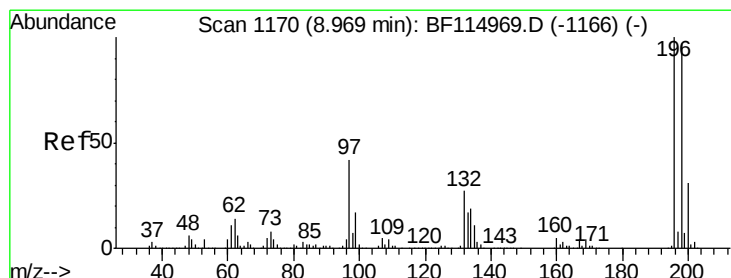
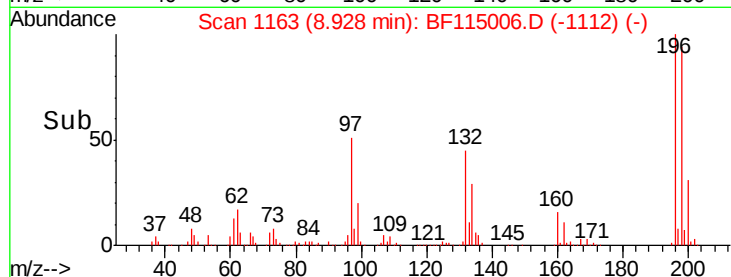
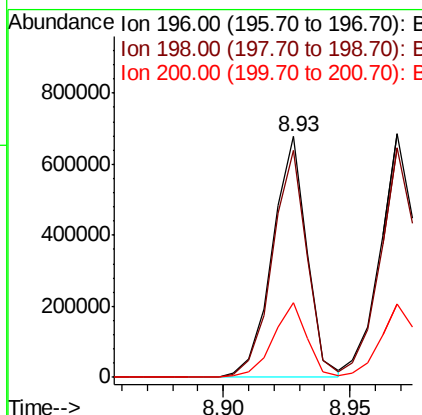
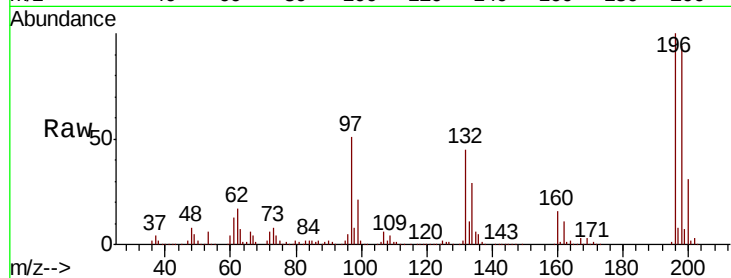




#43
 2,4,6-Trichlorophenol
 Concen: 40.935 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF115006.D
 Acq: 13 Jun 2019 17:15

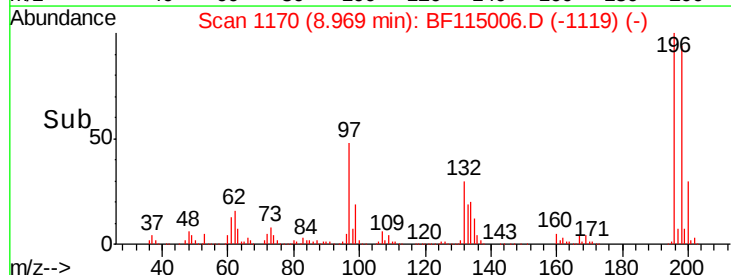
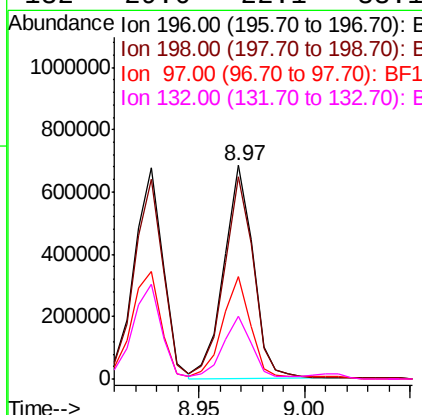
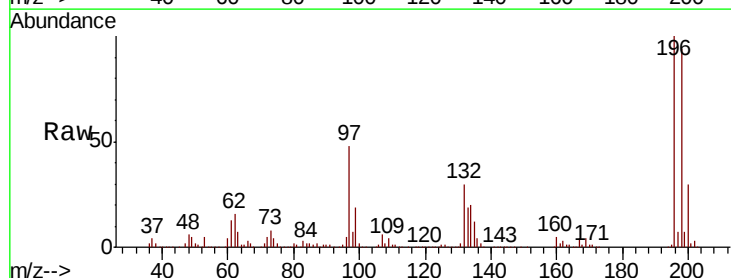
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

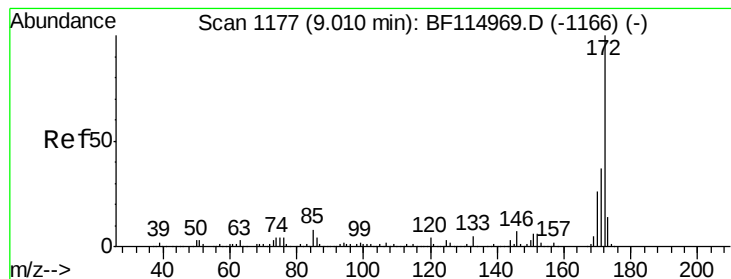
Tot Ion:196 Resp: 646297
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.8 113.8
 200 30.9 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.339 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF115006.D
 Acq: 13 Jun 2019 17:15

Tgt Ion:196 Resp: 659594
 Ion Ratio Lower Upper
 196 100
 198 94.4 77.3 115.9
 97 48.2 34.2 51.4
 132 29.6 22.1 33.1

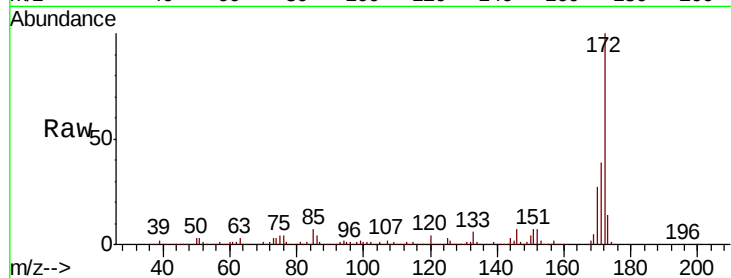




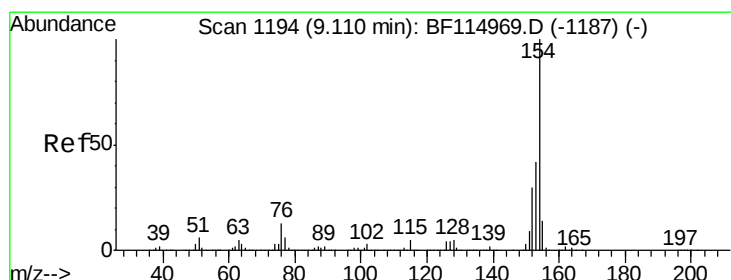
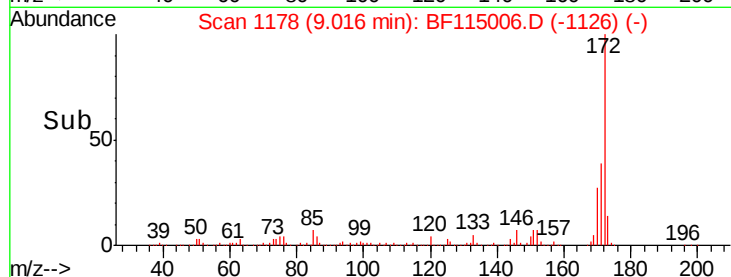
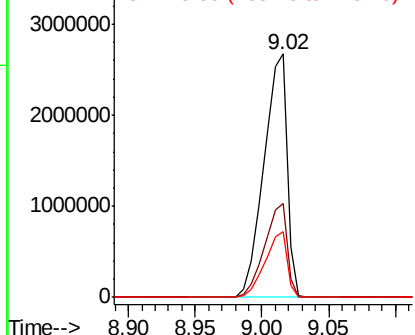
#45
2-Fluorobiphenyl
Concen: 76.476 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 3228517
Ion Ratio Lower Upper
172 100
171 38.6 29.8 44.6
170 26.7 20.6 31.0

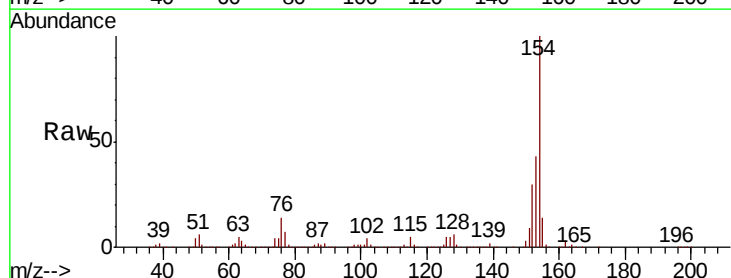


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

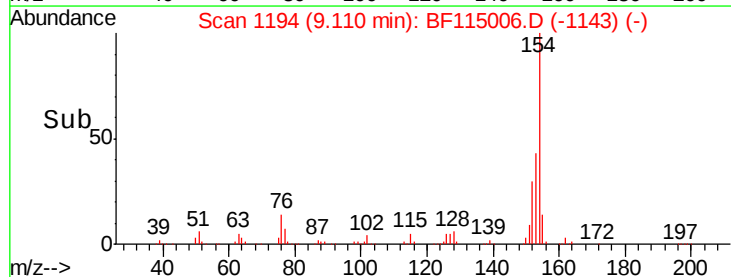
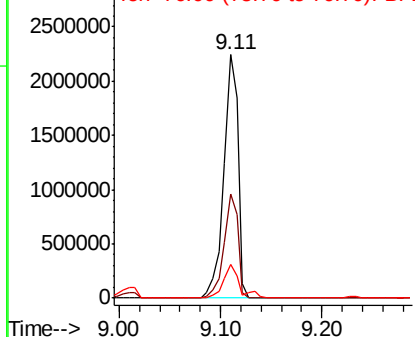


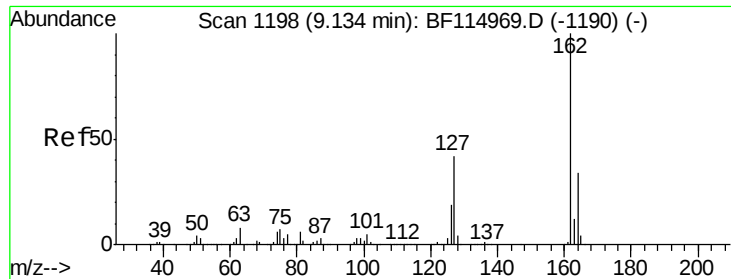
#46
1,1'-Biphenyl
Concen: 37.852 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:154 Resp: 2170273
Ion Ratio Lower Upper
154 100
153 42.9 22.4 62.4
76 13.9 0.0 33.3



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

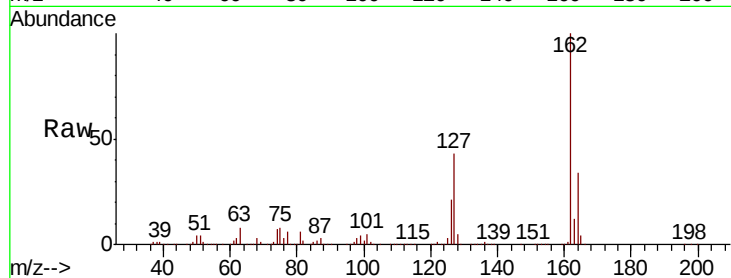




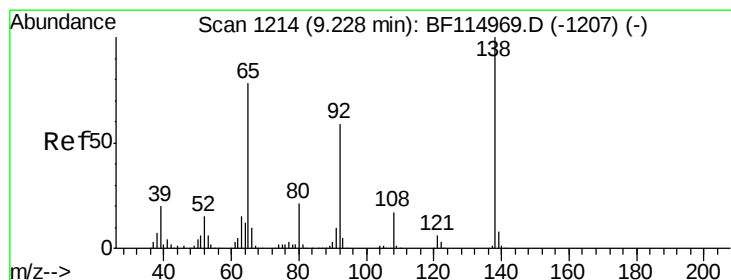
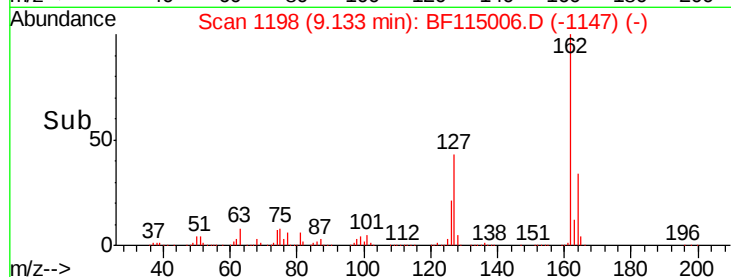
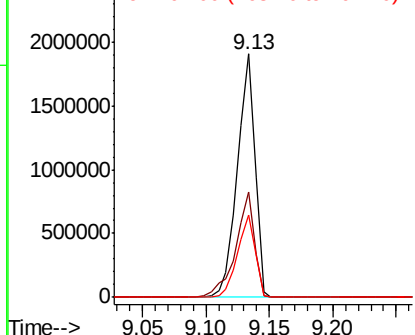
#47
 2-Chloronaphthalene
 Concen: 39.344 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF115006.D
 Acq: 13 Jun 2019 17:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1824153
 Ion Ratio Lower Upper
 162 100
 127 43.3 33.4 50.2
 164 34.0 27.2 40.8

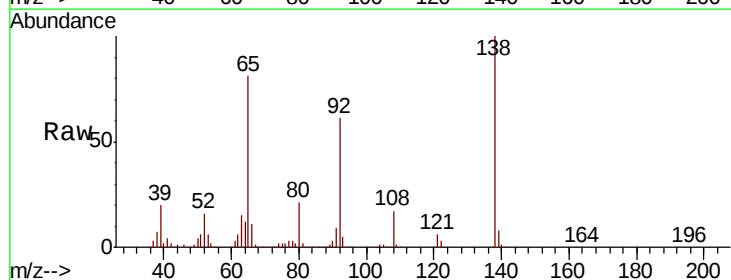


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

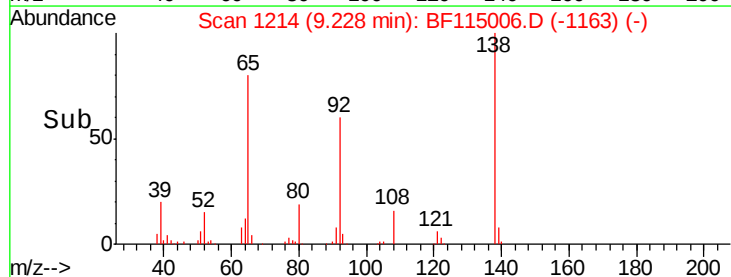
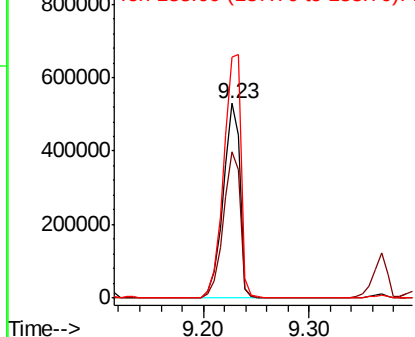


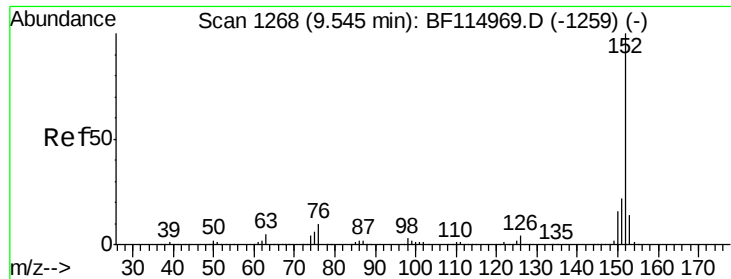
#48
 2-Nitroaniline
 Concen: 42.692 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF115006.D
 Acq: 13 Jun 2019 17:15

Tgt Ion: 65 Resp: 585056
 Ion Ratio Lower Upper
 65 100
 92 75.2 60.5 90.7
 138 124.2 102.0 153.0



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





#49

Acenaphthylene

Concen: 38.057 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

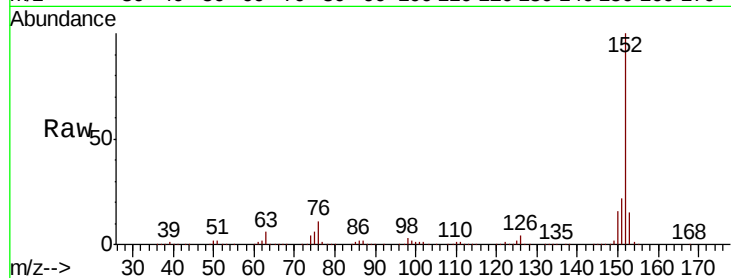
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2712911

Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.5	26.3
153	14.7	11.2	16.8

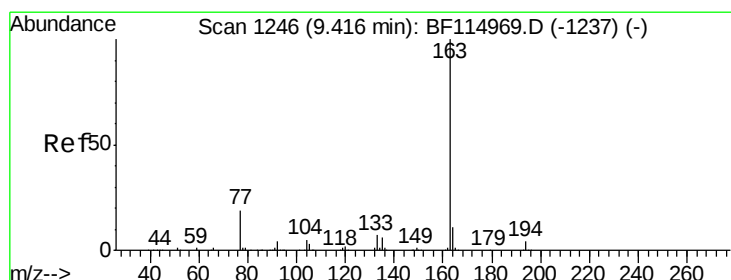
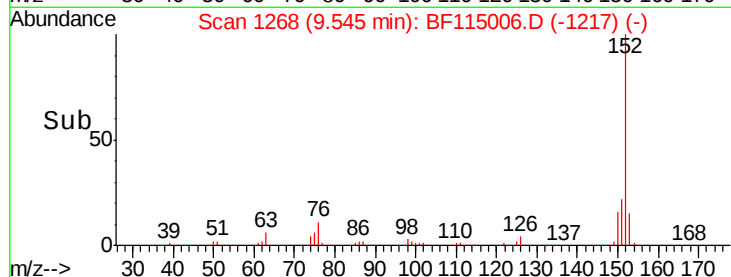
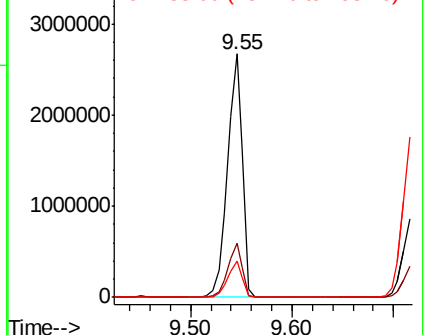


Abundance

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: 40.755 ng

RT: 9.42 min Scan# 1247

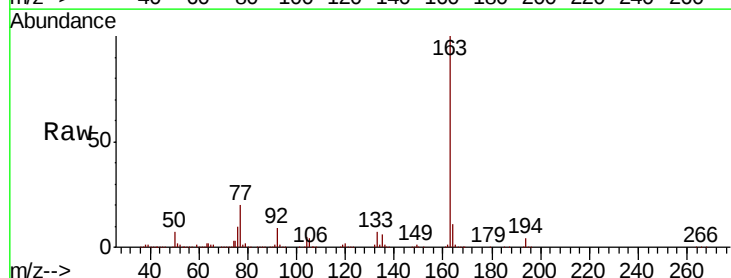
Delta R.T. 0.01 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Tgt Ion:163 Resp: 2192954

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.9	8.6	12.8

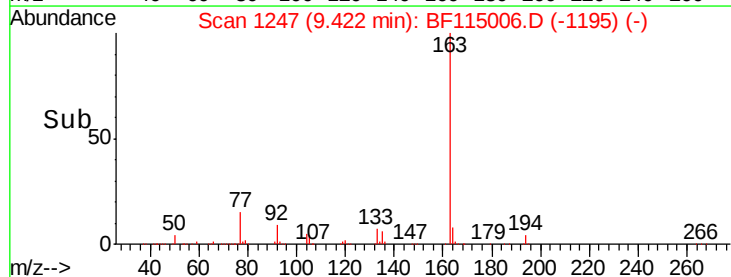
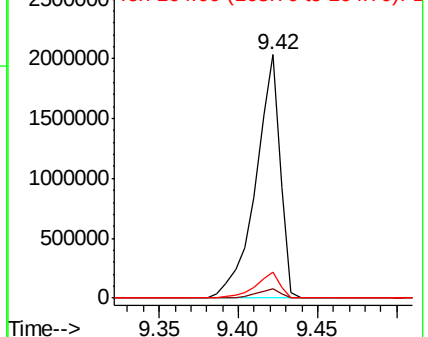


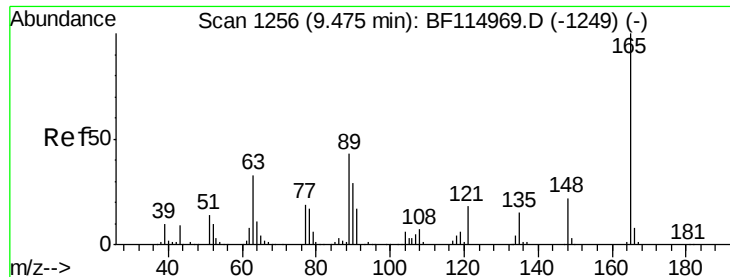
Abundance

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

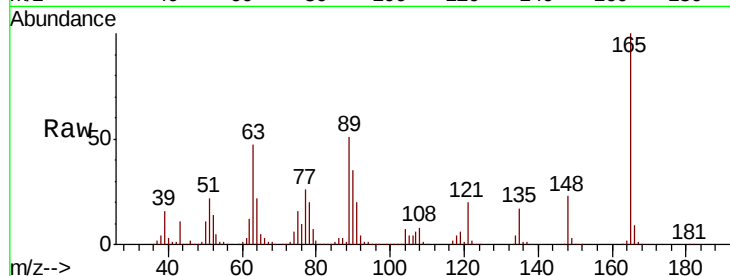




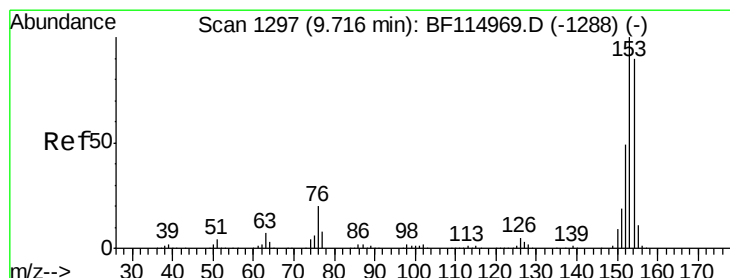
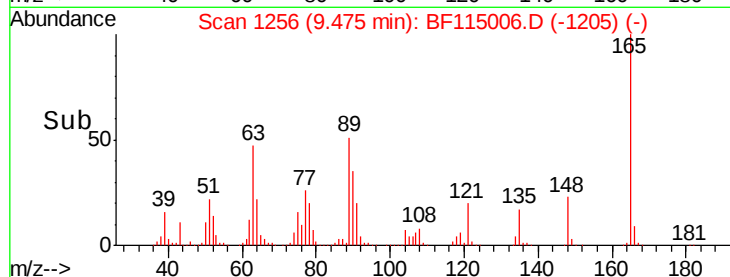
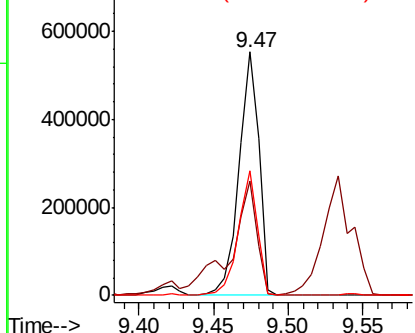
#51
2,6-Dinitrotoluene
Concen: 42.387 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 517359
Ion Ratio Lower Upper
165 100
63 47.1 30.6 46.0#
89 50.9 34.4 51.6

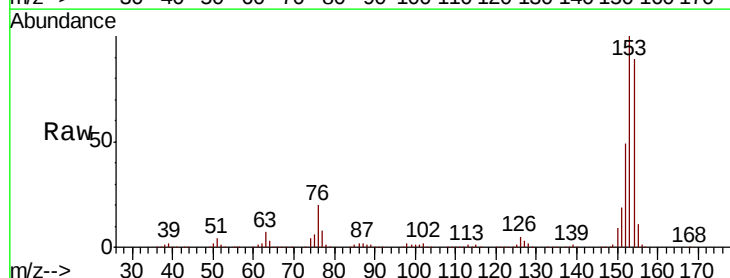


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

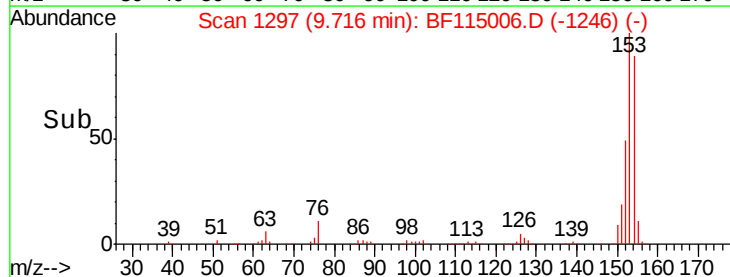
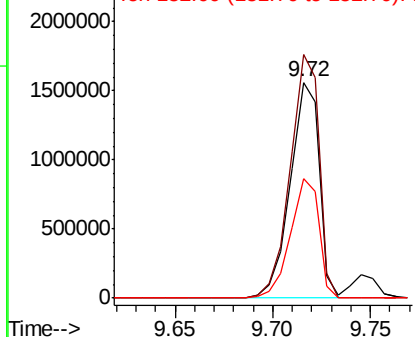


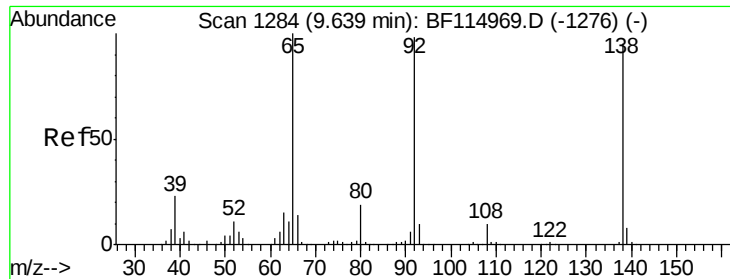
#52
Acenaphthene
Concen: 39.404 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:154 Resp: 1607073
Ion Ratio Lower Upper
154 100
153 112.9 88.5 132.7
152 55.4 43.6 65.4



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

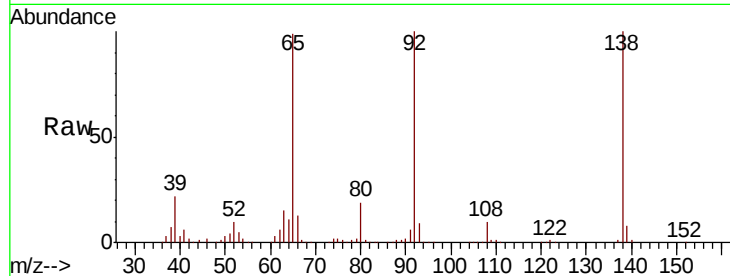




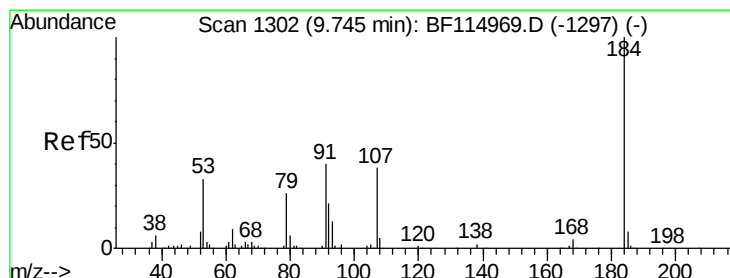
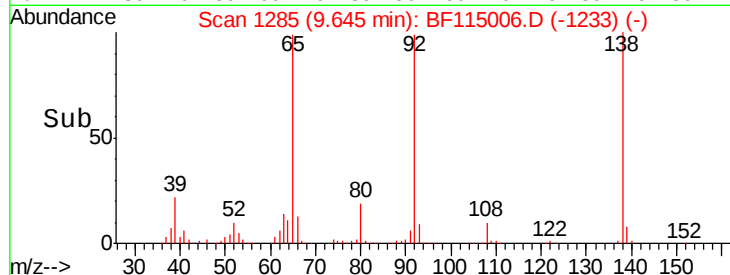
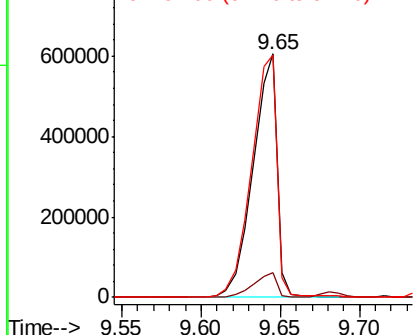
#53
3-Nitroaniline
Concen: 42.732 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 639033
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 99.6 82.4 123.6

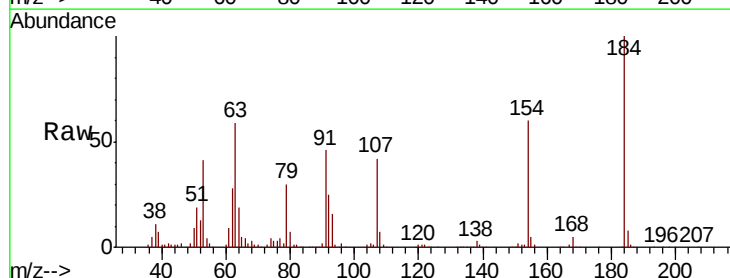


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

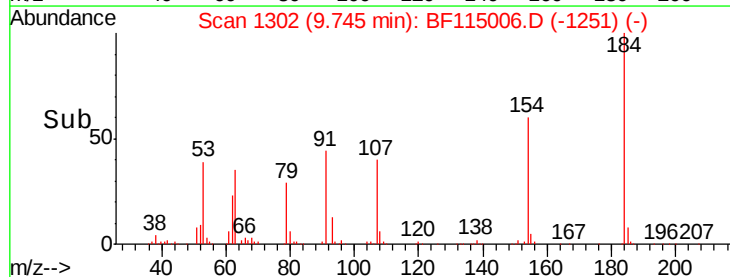
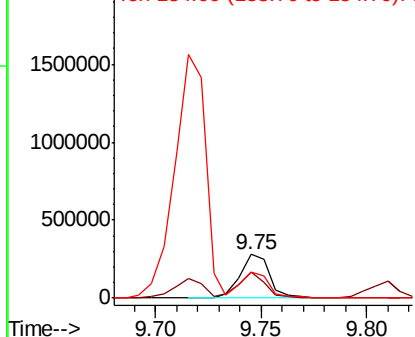


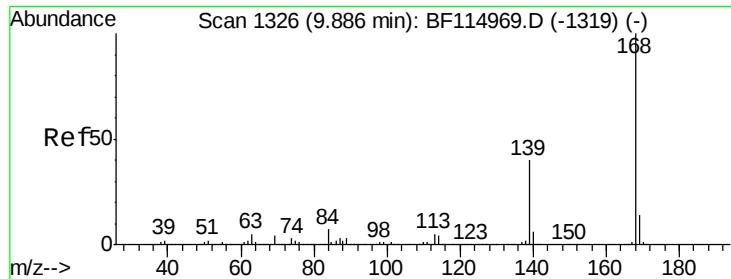
#54
2,4-Dinitrophenol
Concen: 46.230 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:184 Resp: 273694
Ion Ratio Lower Upper
184 100
63 59.2 40.5 60.7
154 60.3 44.8 67.2



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

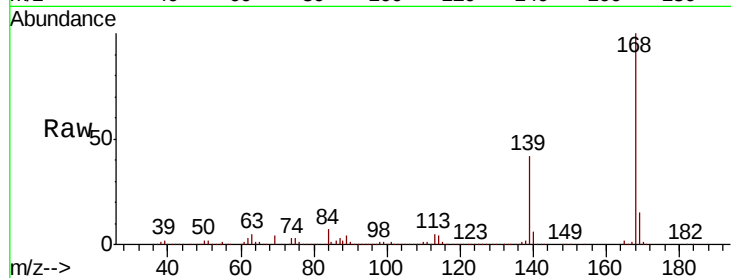




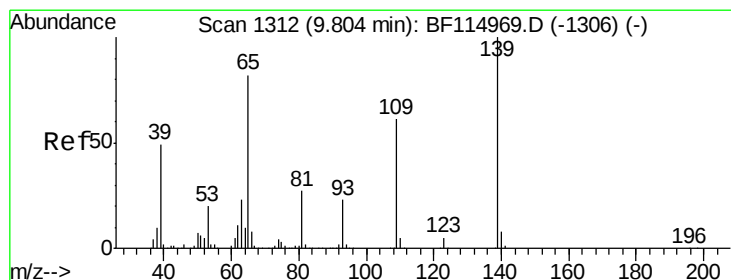
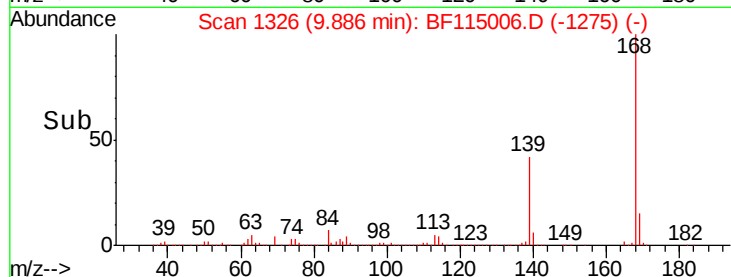
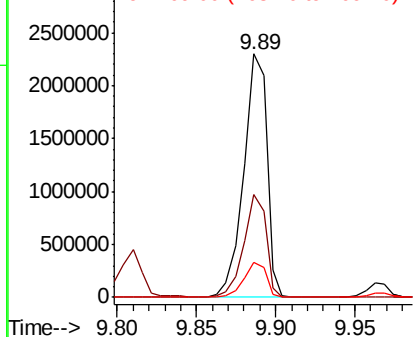
#55
Dibenzofuran
Concen: 37.804 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 2323732
Ion Ratio Lower Upper
168 100
139 42.3 32.5 48.7
169 14.6 11.5 17.3

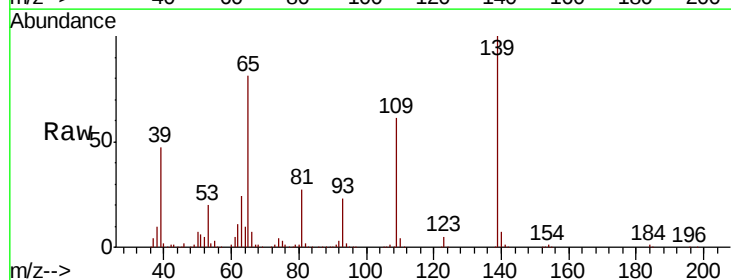


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

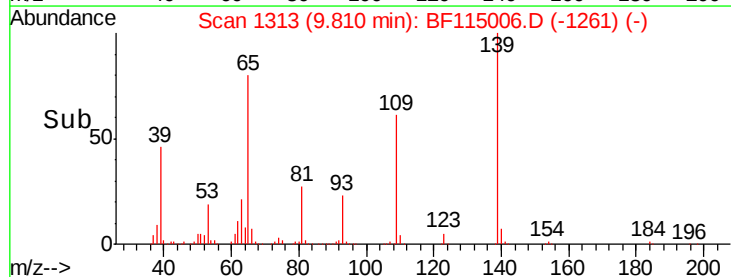
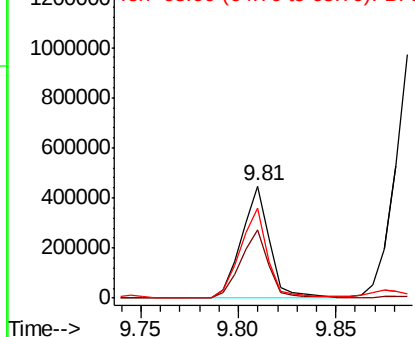


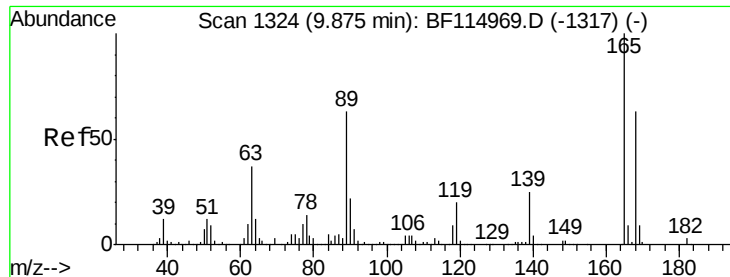
#56
4-Nitrophenol
Concen: 43.548 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:139 Resp: 449095
Ion Ratio Lower Upper
139 100
109 61.4 41.4 81.4
65 80.7 62.7 102.7



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

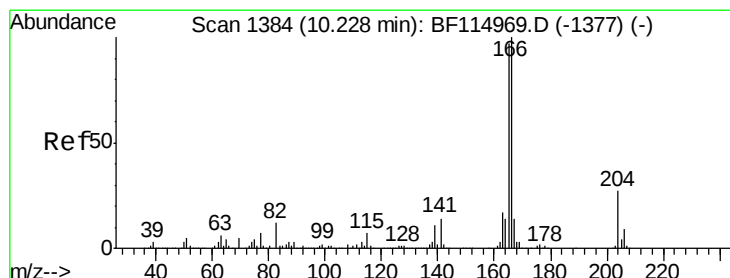
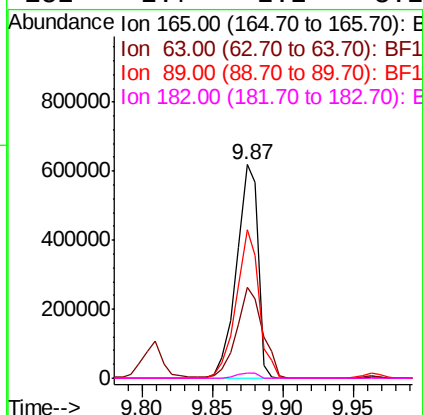
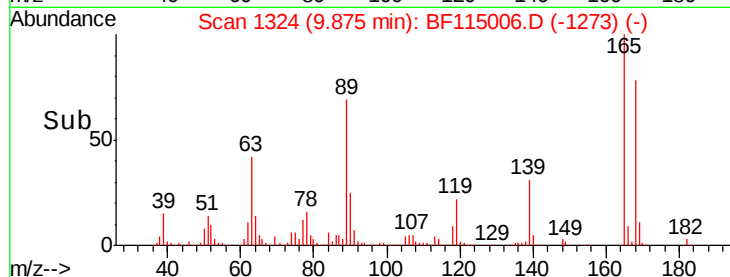
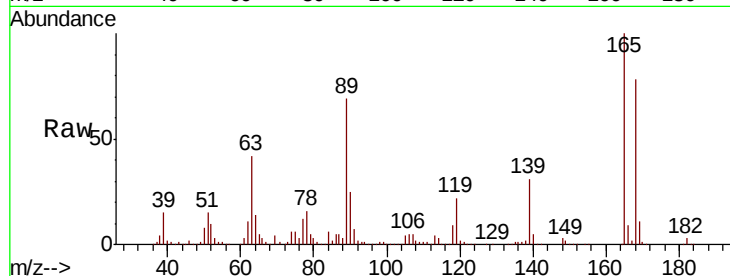




#57
2,4-Dinitrotoluene
Concen: 41.948 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

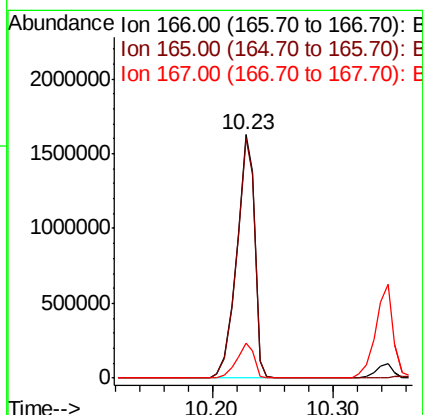
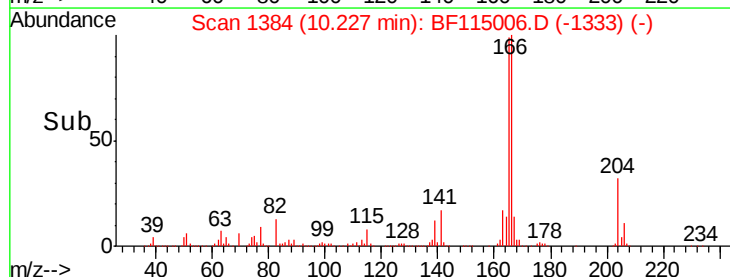
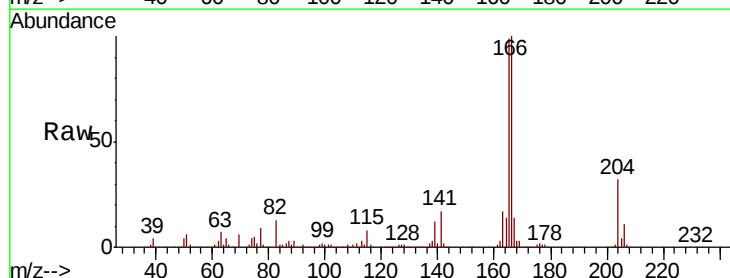
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

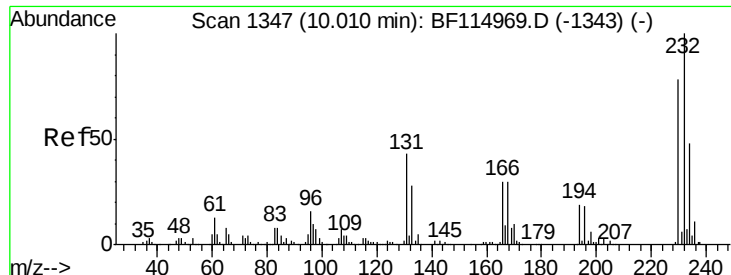
Tot Ion:165 Resp: 651678
Ion Ratio Lower Upper
165 100
63 42.4 29.4 44.2
89 69.3 50.6 75.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.952 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:166 Resp: 1675407
Ion Ratio Lower Upper
166 100
165 98.7 77.6 116.4
167 14.5 11.0 16.4

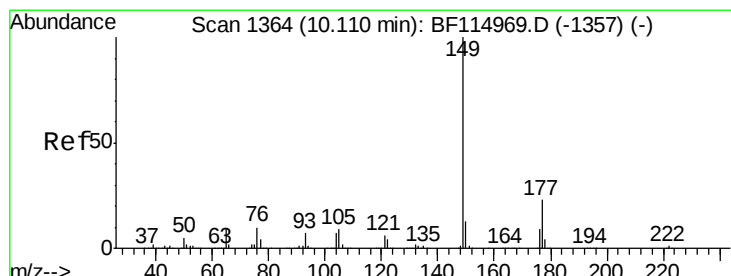
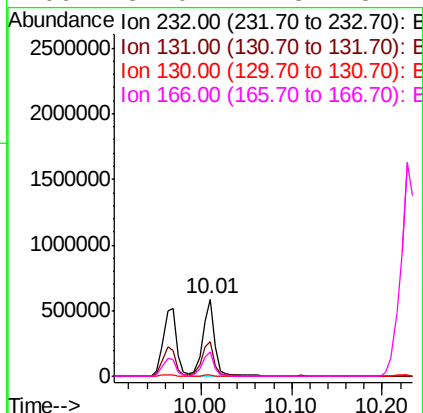
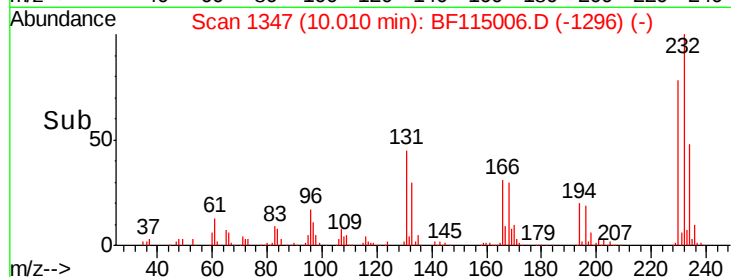
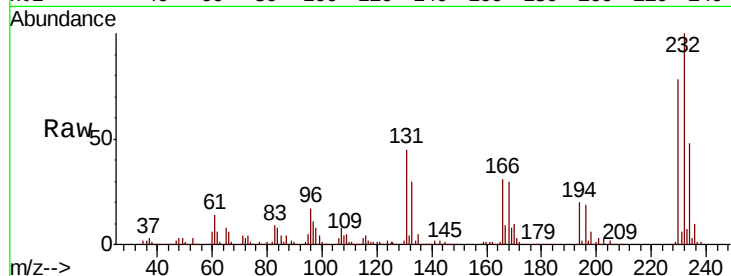




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.296 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: BF115006.D
 Acq: 13 Jun 2019 17:15

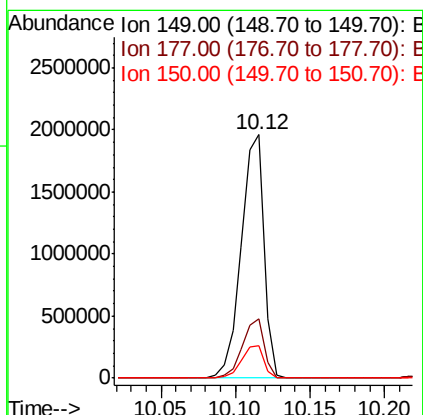
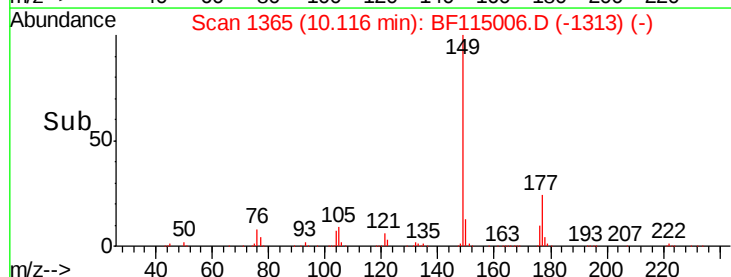
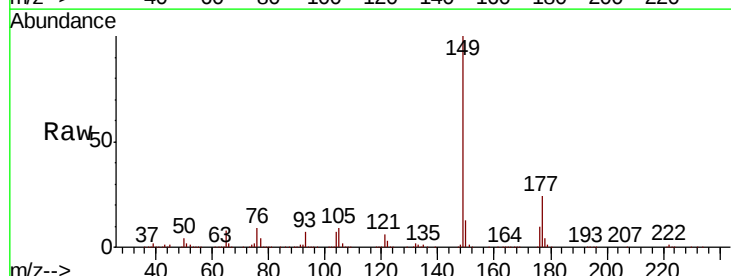
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

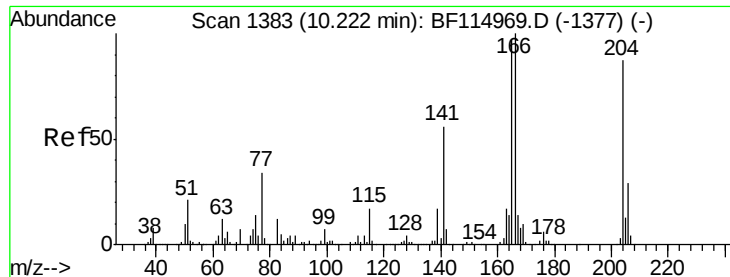
Tot Ion:232 Resp: 545128
 Ion Ratio Lower Upper
 232 100
 131 46.2 36.9 55.3
 130 2.2 1.8 2.6
 166 31.0 24.8 37.2



#60
 Diethylphthalate
 Concen: 40.432 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. 0.01 min
 Lab File: BF115006.D
 Acq: 13 Jun 2019 17:15

Tgt Ion:149 Resp: 2080182
 Ion Ratio Lower Upper
 149 100
 177 24.1 18.6 27.8
 150 13.2 10.5 15.7

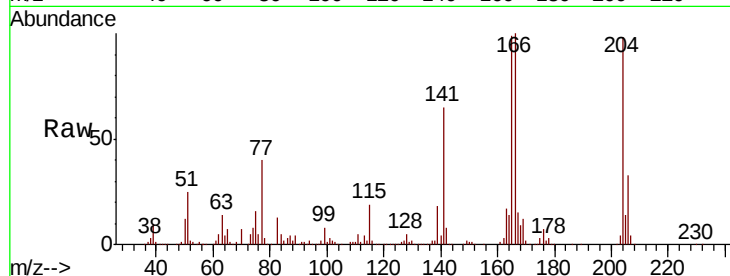




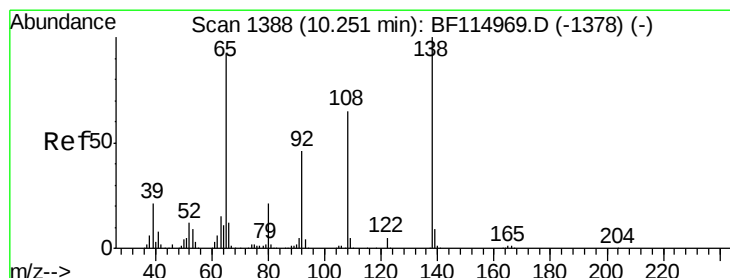
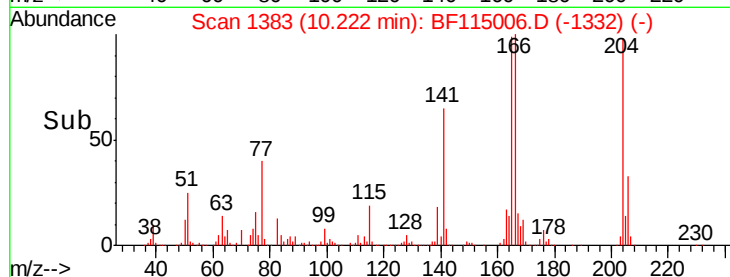
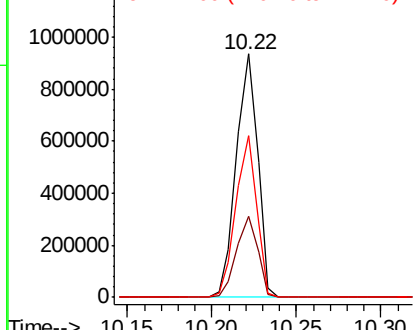
#61
4-Chlorophenyl-phenylether
Concen: 39.790 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 825860
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 66.4 51.8 77.8

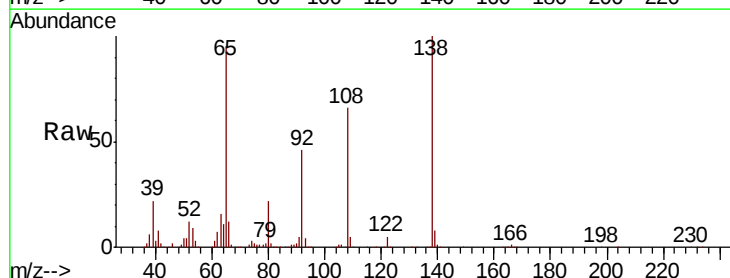


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

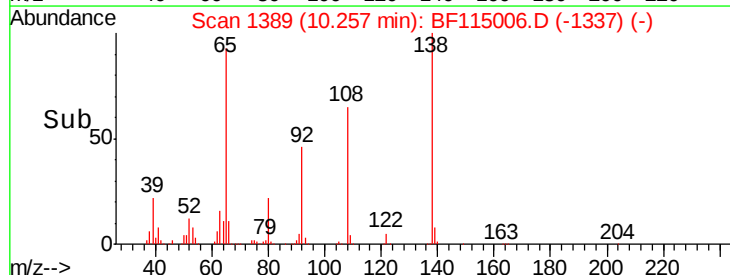
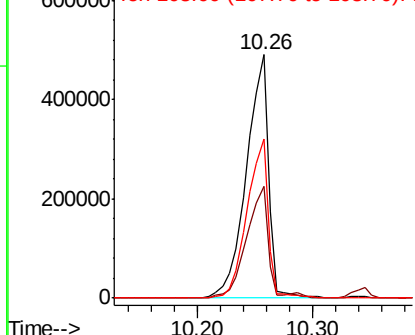


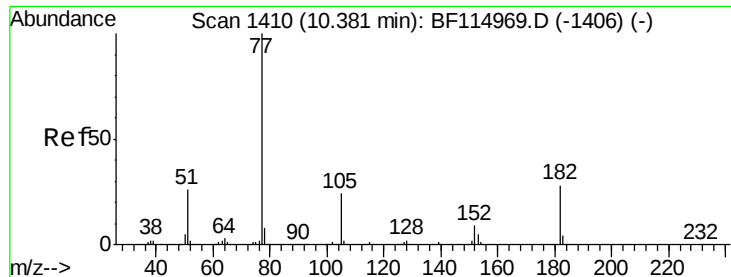
#62
4-Nitroaniline
Concen: 43.401 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:138 Resp: 652566
Ion Ratio Lower Upper
138 100
92 46.1 25.7 65.7
108 65.5 44.6 84.6



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: 40.529 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1824242

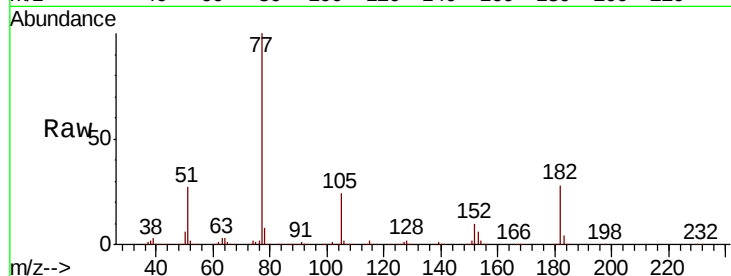
Ion	Ratio	Lower	Upper
77	100		
182	27.6	7.4	47.4
105	24.4	4.2	44.2
51	27.2	6.2	46.2

77 100

182 27.6 7.4 47.4

105 24.4 4.2 44.2

51 27.2 6.2 46.2



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

3000000

2500000

2000000

1500000

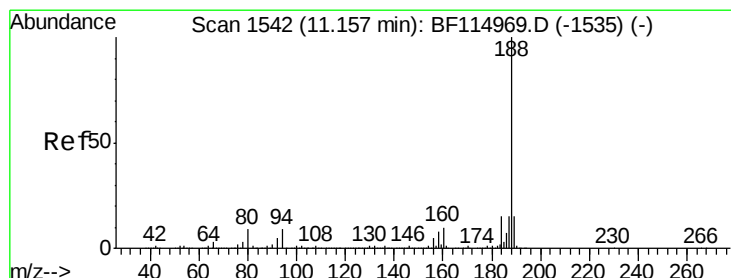
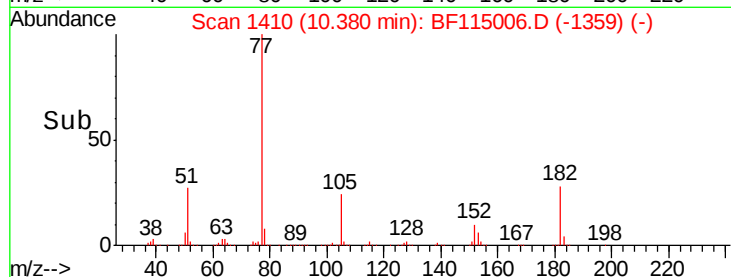
1000000

500000

0

10.35 10.40 10.45

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.16 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

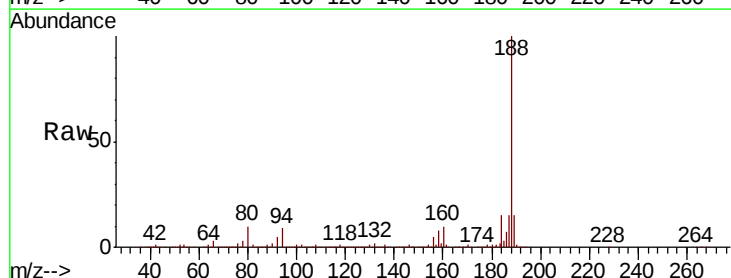
Tgt Ion: 188 Resp: 1402189

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	9.7	7.4	11.2

188 100

94 9.5 7.2 10.8

80 9.7 7.4 11.2



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

1500000

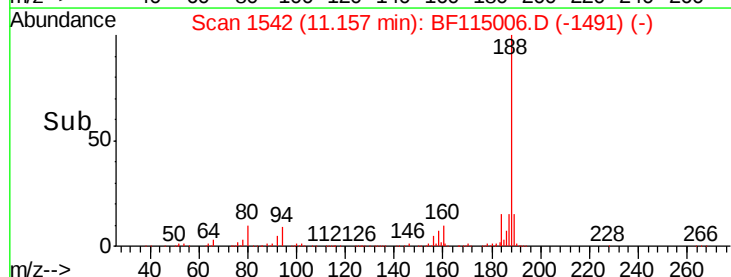
1000000

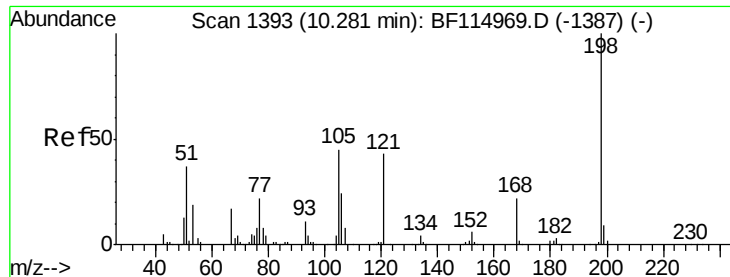
500000

0

11.10 11.15 11.20

Time-->

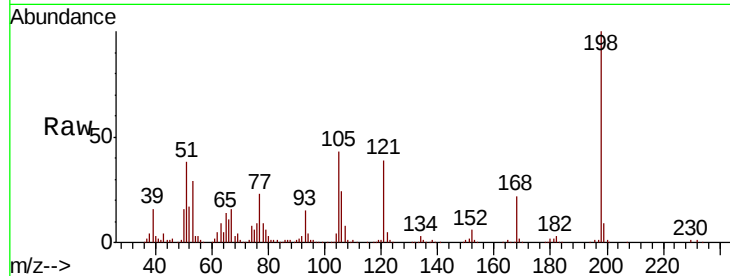




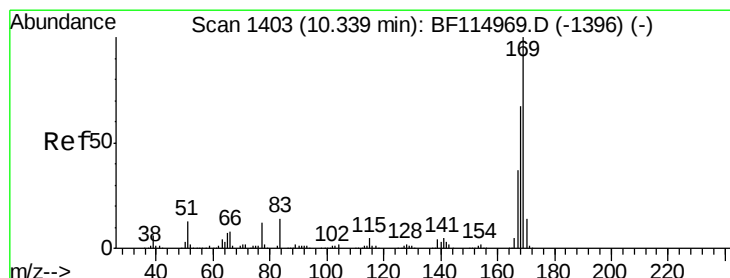
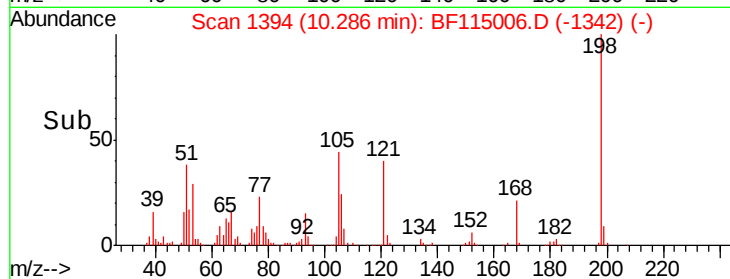
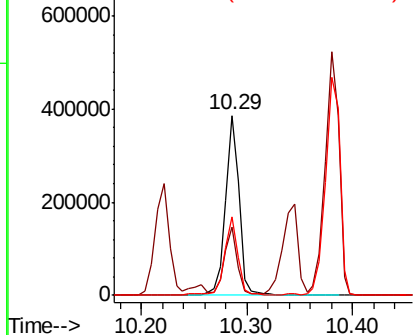
#65
4,6-Dinitro-2-methylphenol
Concen: 44.218 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 347509
Ion Ratio Lower Upper
198 100
51 38.1 23.0 63.0
105 43.5 26.5 66.5

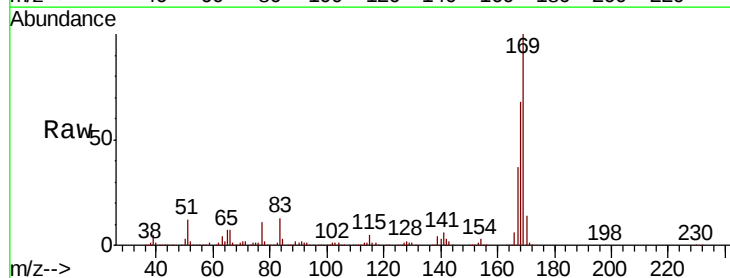


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

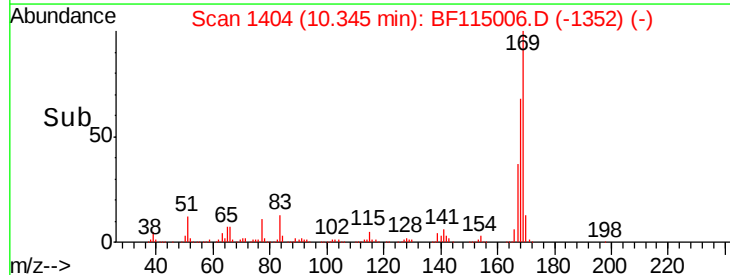
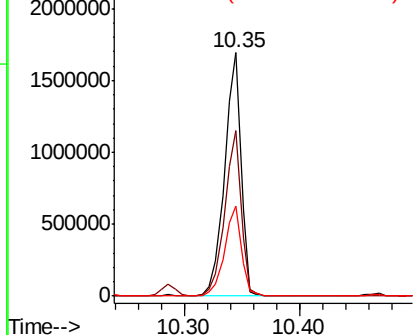


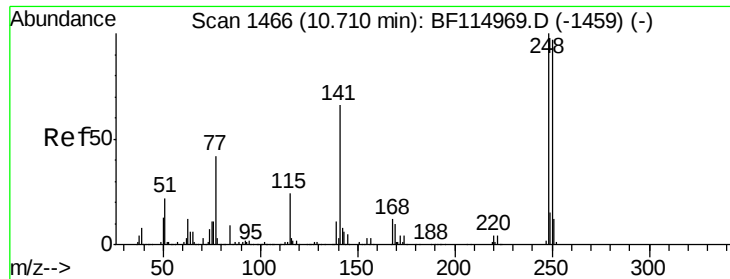
#66
n-Nitrosodiphenylamine
Concen: 39.772 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:169 Resp: 1667007
Ion Ratio Lower Upper
169 100
168 68.1 53.6 80.4
167 37.1 29.6 44.4



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

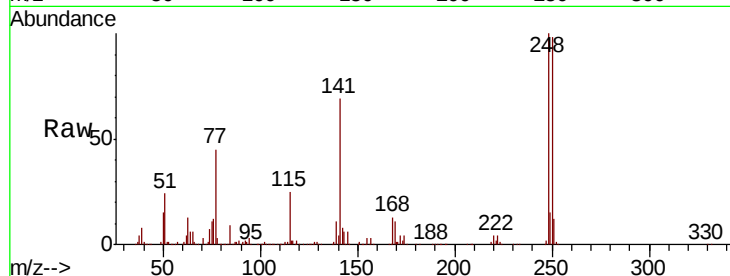




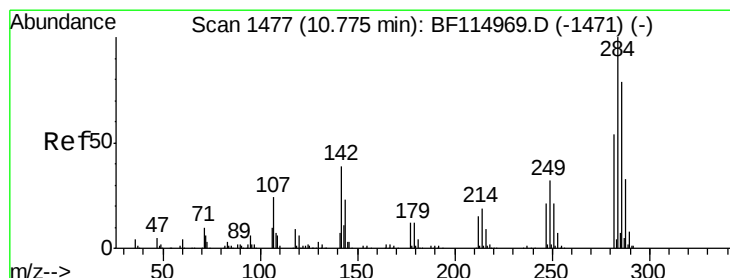
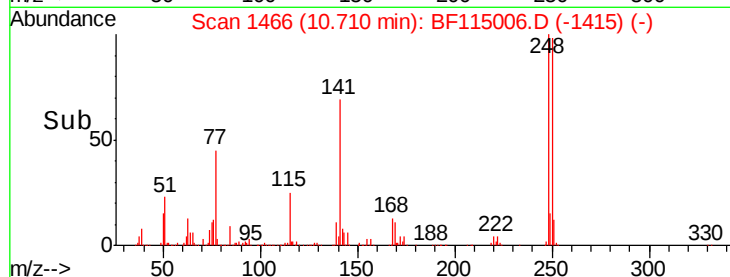
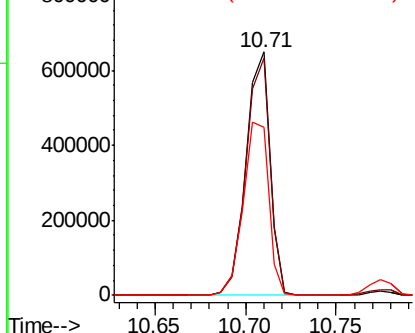
#67
4-Bromophenyl-phenylether
Concen: 40.119 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 604006
Ion Ratio Lower Upper
248 100
250 97.6 77.8 116.8
141 69.2 53.1 79.7

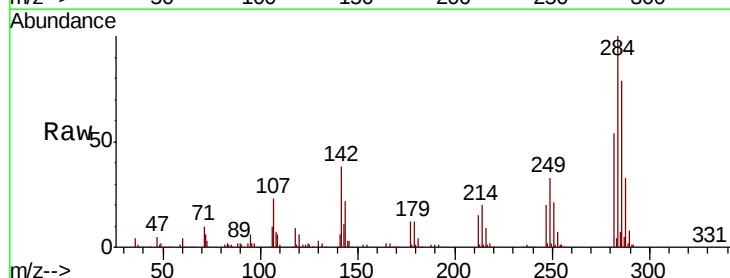


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

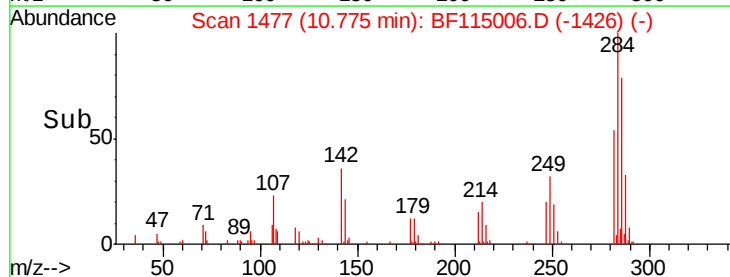
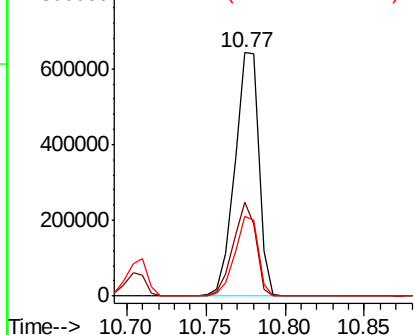


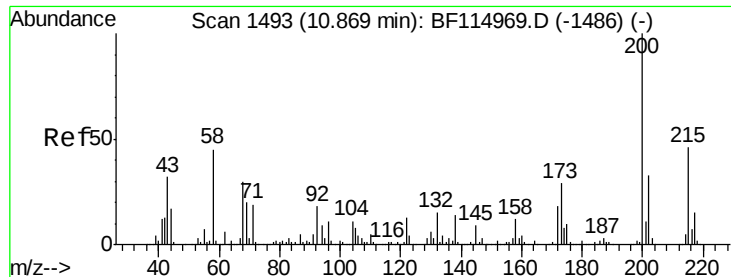
#68
Hexachlorobenzene
Concen: 40.675 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:284 Resp: 674199
Ion Ratio Lower Upper
284 100
142 38.3 31.5 47.3
249 32.7 25.6 38.4



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

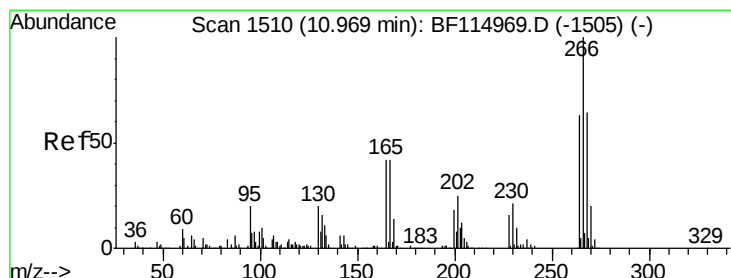
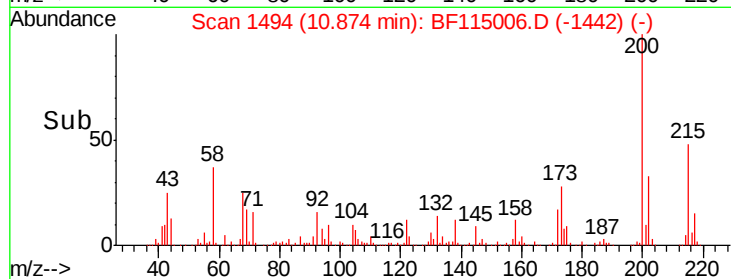
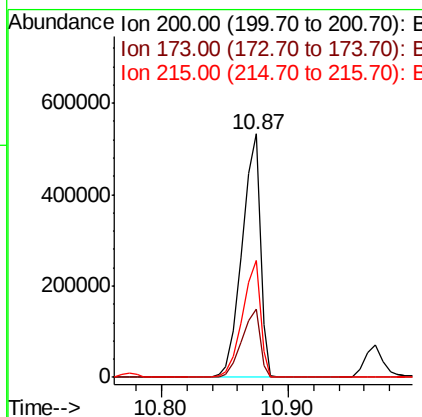
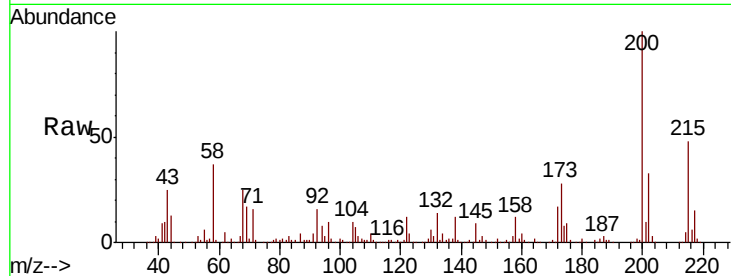




#69
 Atrazine
 Concen: 39.134 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. 0.01 min
 Lab File: BF115006.D
 Acq: 13 Jun 2019 17:15

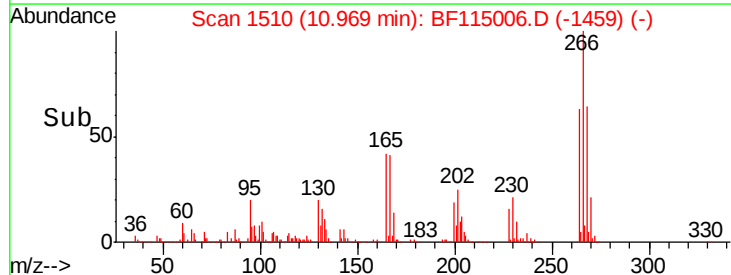
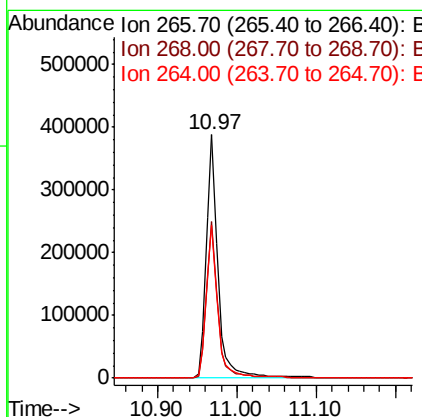
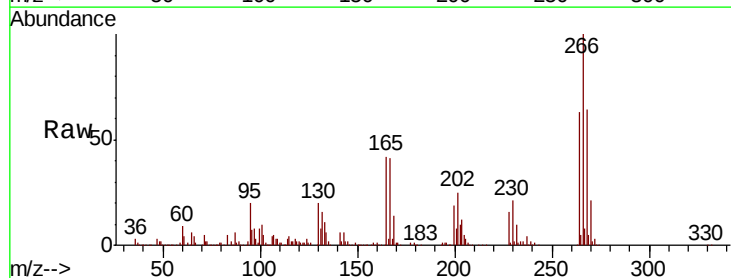
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

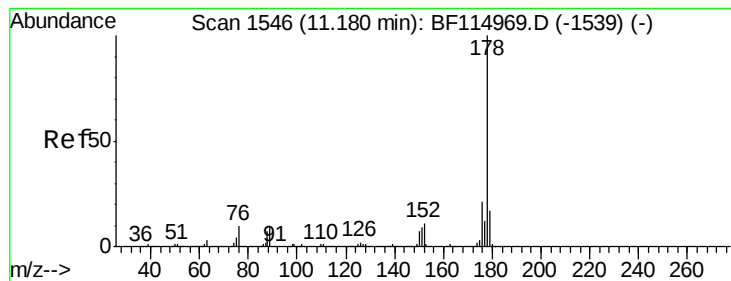
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	9.0	49.0
215	48.0	26.5	66.5



#70
 Pentachlorophenol
 Concen: 44.992 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF115006.D
 Acq: 13 Jun 2019 17:15

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.4	77.2
264	62.7	50.3	75.5





#71

Phenanthrene

Concen: 37.791 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

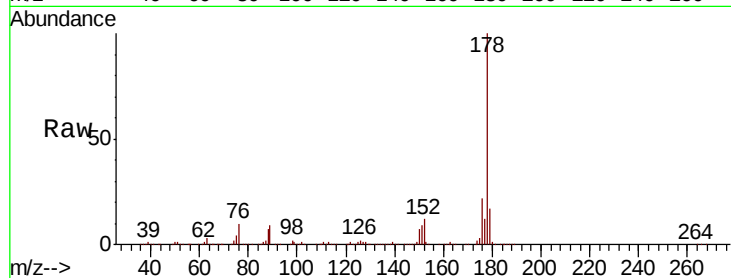
Tot Ion:178 Resp: 2735933

Ion Ratio Lower Upper

178 100

176 21.6 16.9 25.3

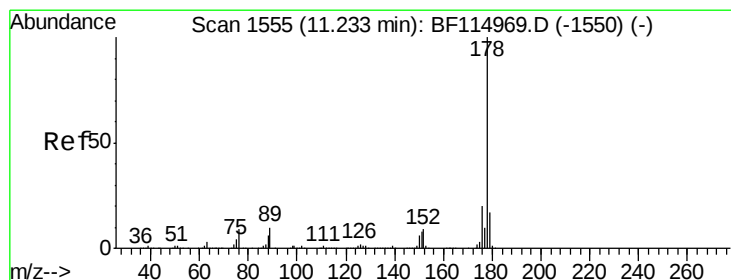
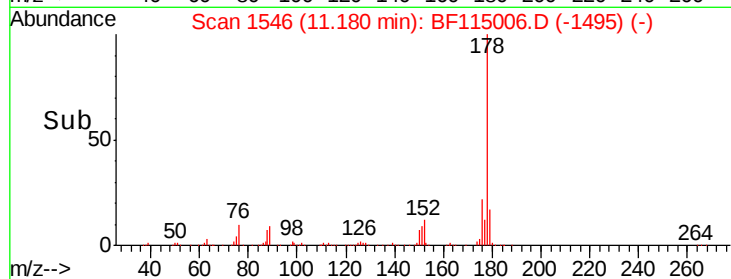
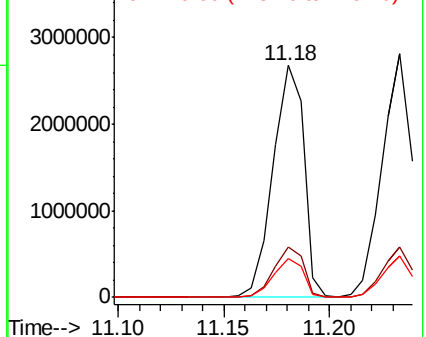
179 16.9 13.4 20.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.660 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

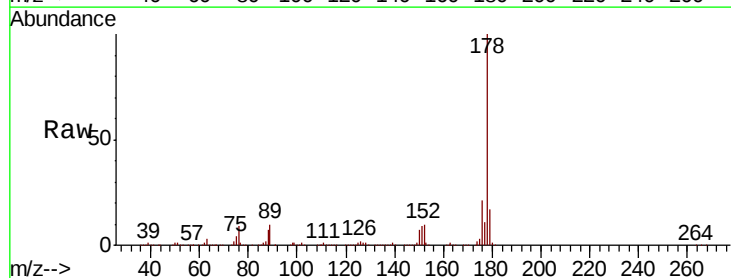
Tgt Ion:178 Resp: 2750582

Ion Ratio Lower Upper

178 100

176 20.9 16.2 24.4

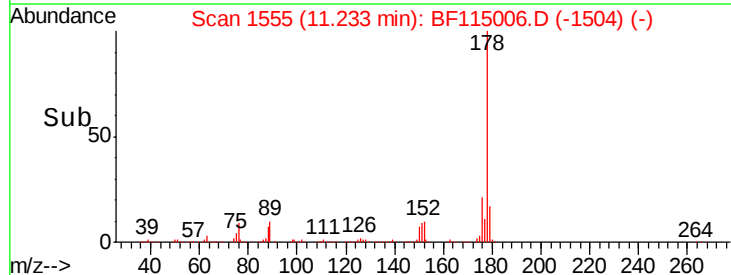
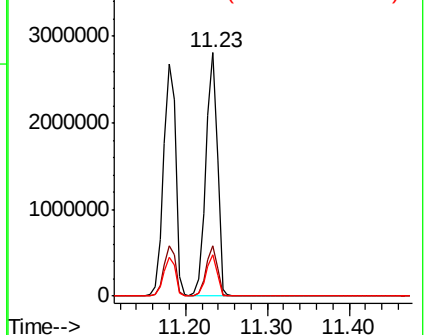
179 17.0 13.2 19.8

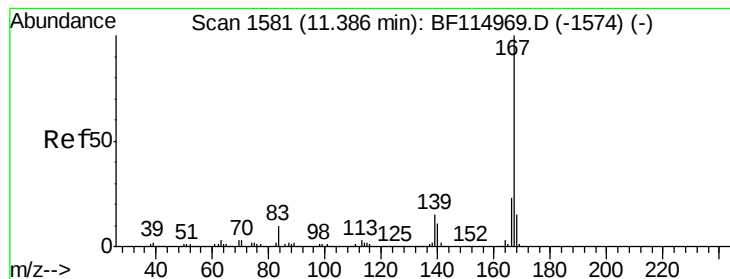


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.752 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

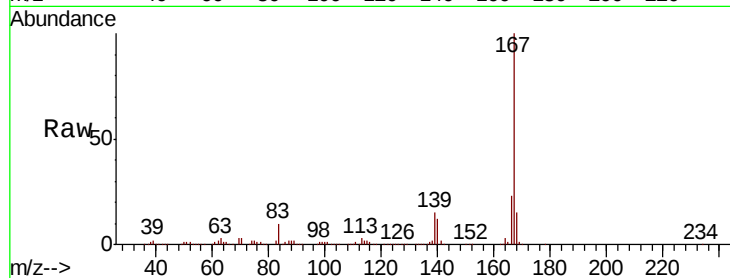
Tot Ion:167 Resp: 2597903

Ion Ratio Lower Upper

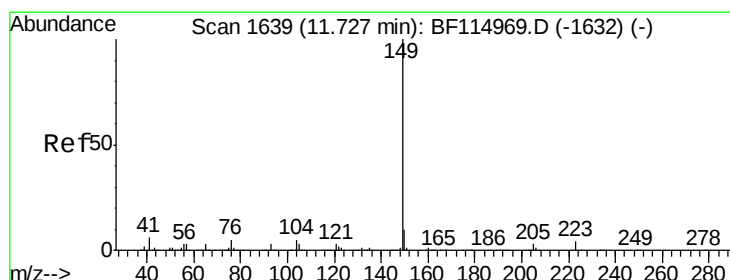
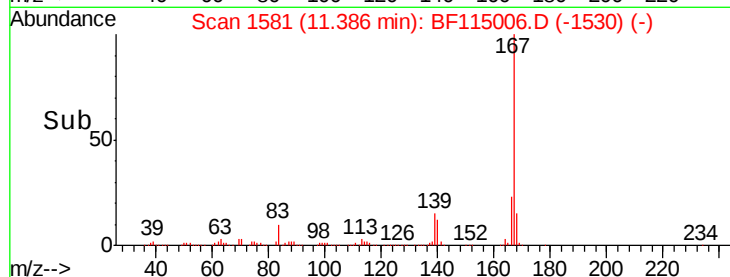
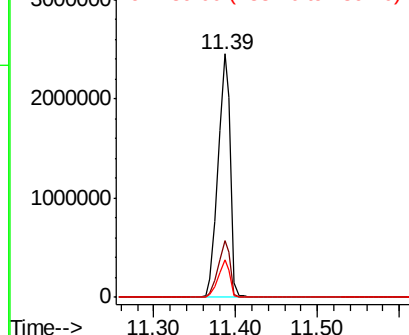
167 100

166 23.2 18.5 27.7

139 15.5 12.0 18.0



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.922 ng

RT: 11.73 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

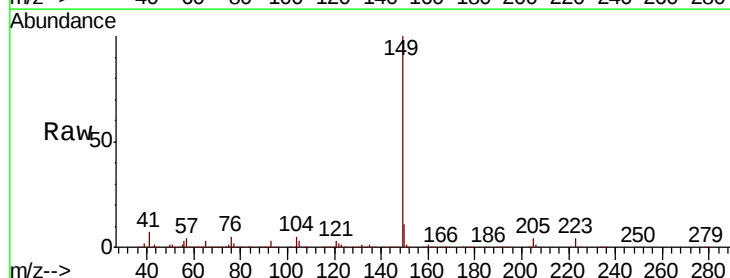
Tgt Ion:149 Resp: 3047710

Ion Ratio Lower Upper

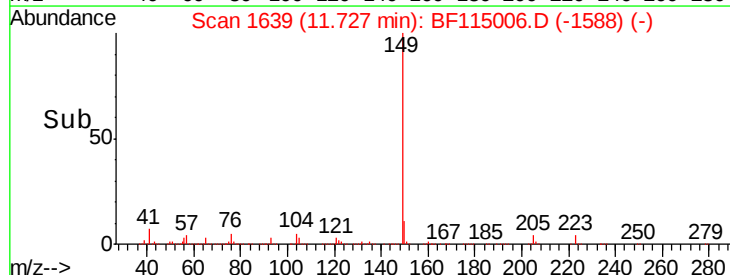
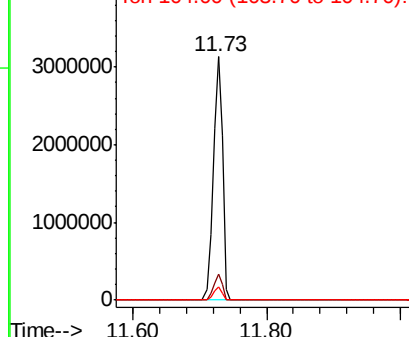
149 100

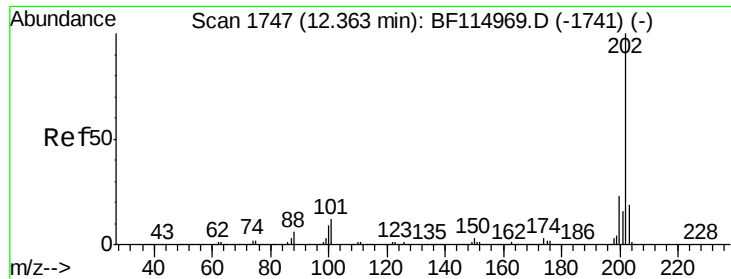
150 10.7 8.1 12.1

104 5.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.178 ng

RT: 12.36 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

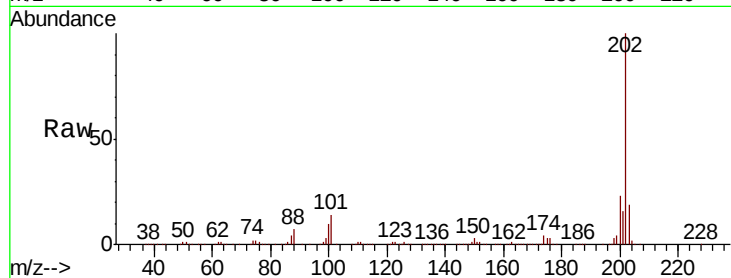
Tot Ion:202 Resp: 2826312

Ion Ratio Lower Upper

202 100

101 13.7 0.0 32.4

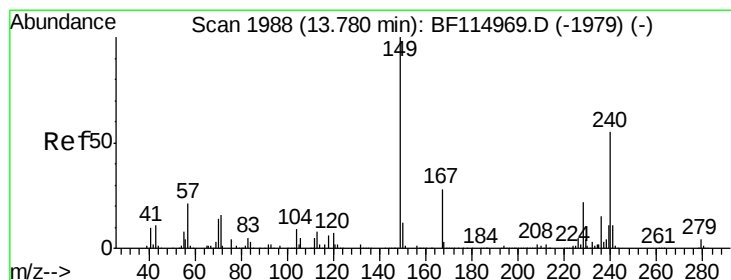
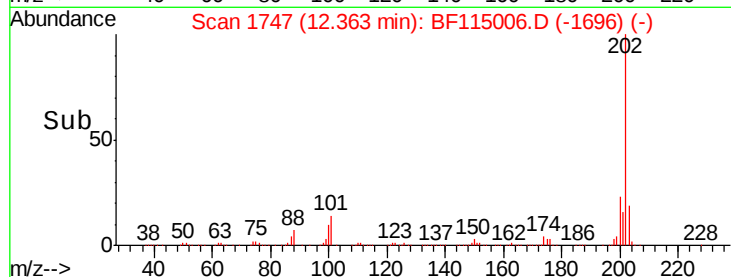
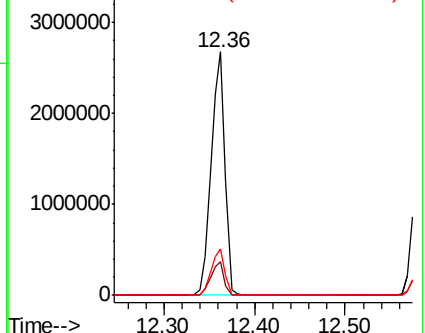
203 19.0 0.0 38.6



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: 13.78 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

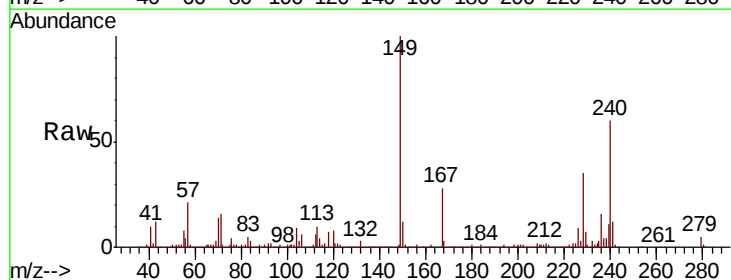
Tgt Ion:240 Resp: 832022

Ion Ratio Lower Upper

240 100

120 13.4 10.0 15.0

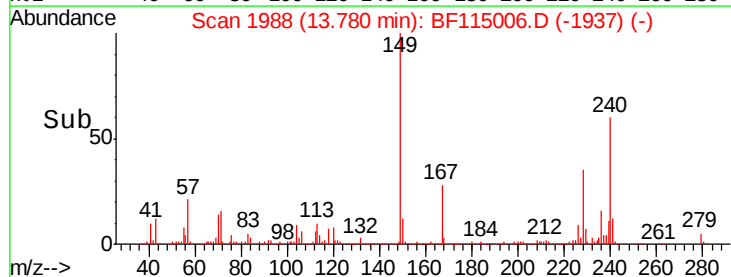
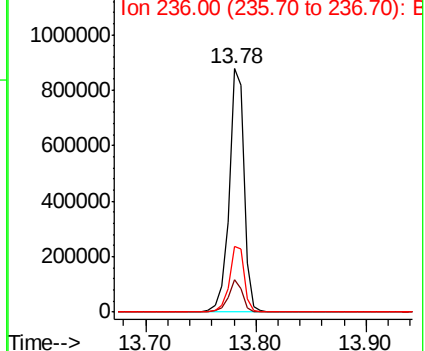
236 26.8 21.6 32.4

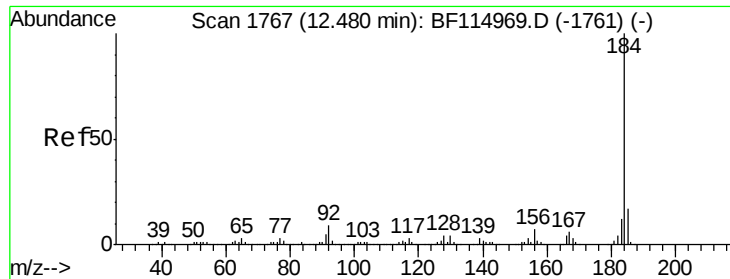


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

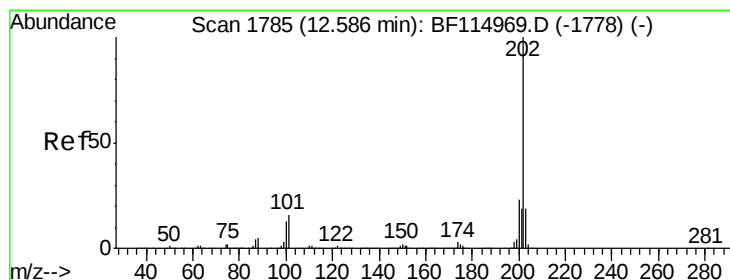
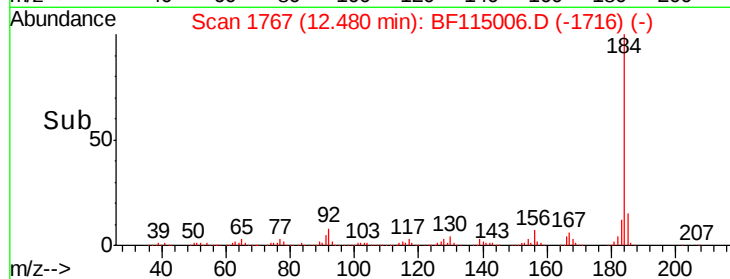
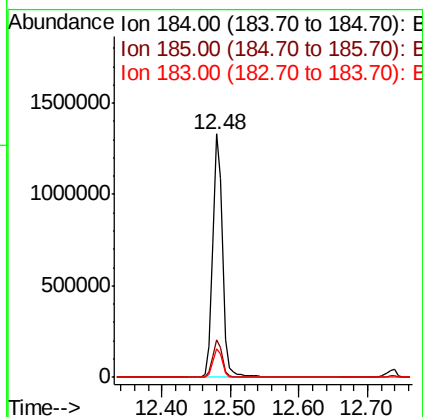
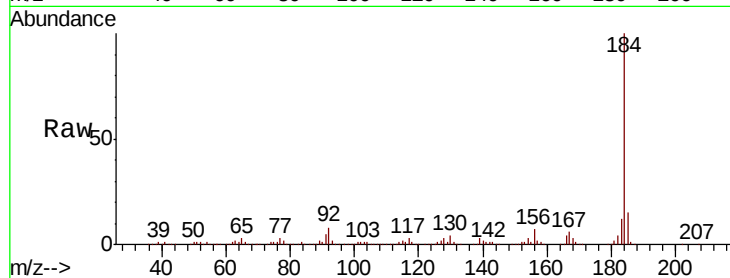




#77
Benzidine
Concen: 39.106 ng
RT: 12.48 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

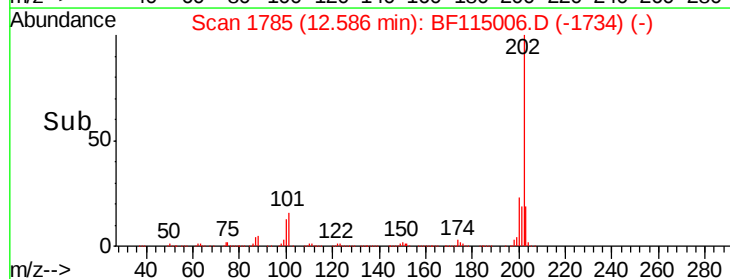
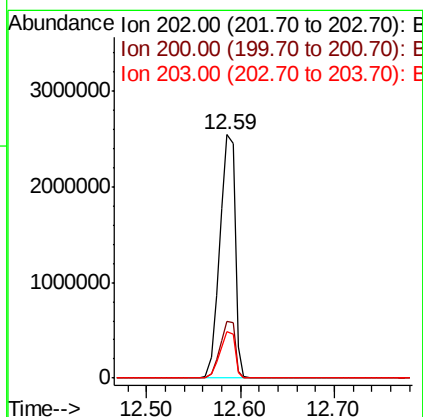
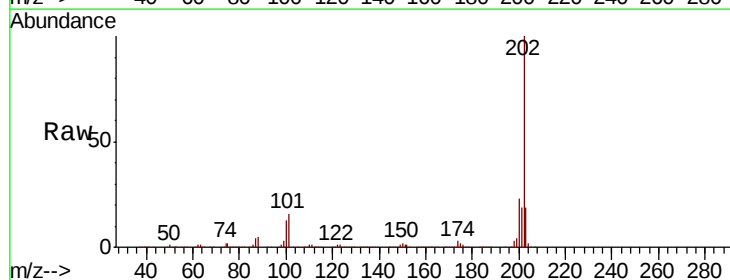
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

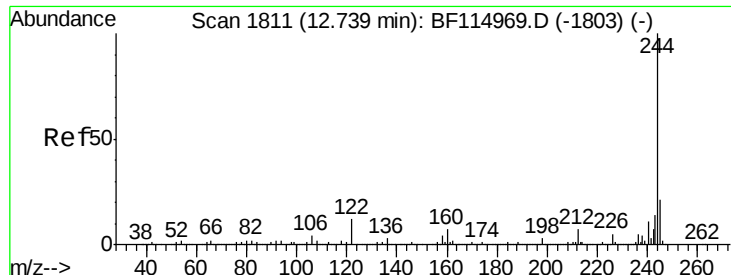
Tot Ion:184 Resp: 1316043
Ion Ratio Lower Upper
184 100
185 15.4 13.4 20.0
183 11.9 9.8 14.6



#78
Pyrene
Concen: 38.521 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:202 Resp: 2919699
Ion Ratio Lower Upper
202 100
200 23.5 18.4 27.6
203 19.1 14.9 22.3





#79

Terphenyl-d14

Concen: 73.147 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

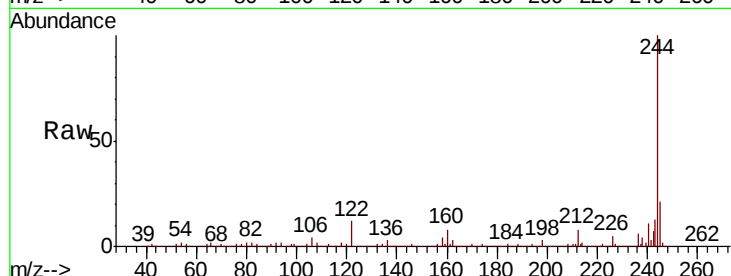
Tot Ion:244 Resp: 3235711

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

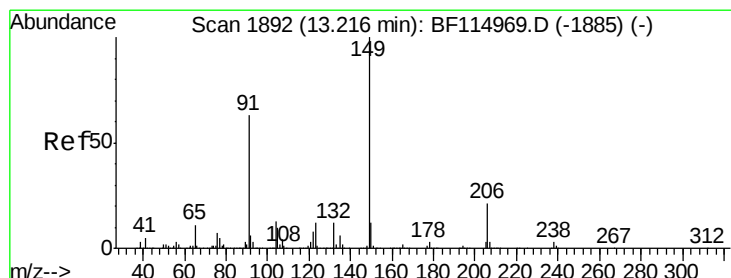
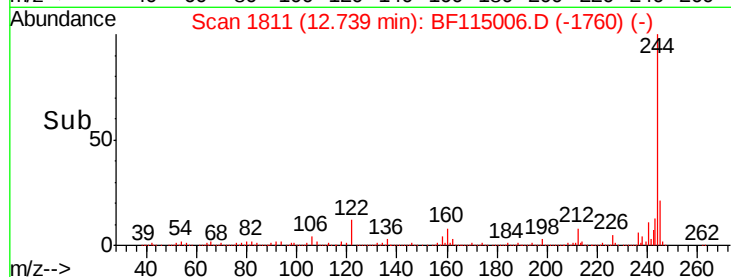
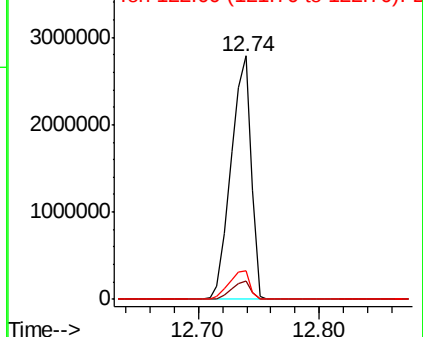
122 11.9 9.4 14.0



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: 39.465 ng

RT: 13.22 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

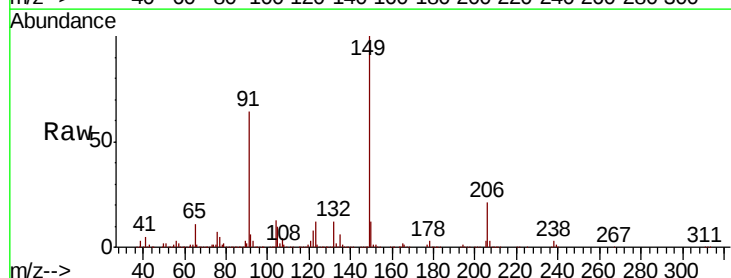
Tgt Ion:149 Resp: 1397167

Ion Ratio Lower Upper

149 100

91 64.3 50.6 76.0

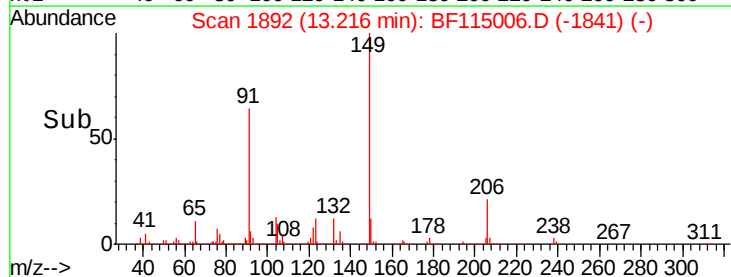
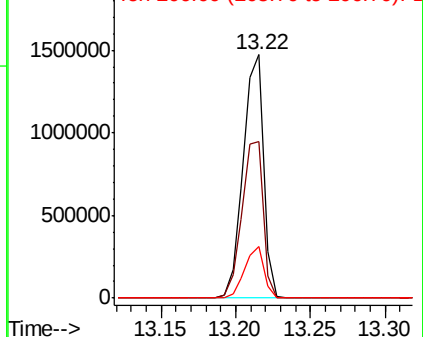
206 21.3 16.7 25.1

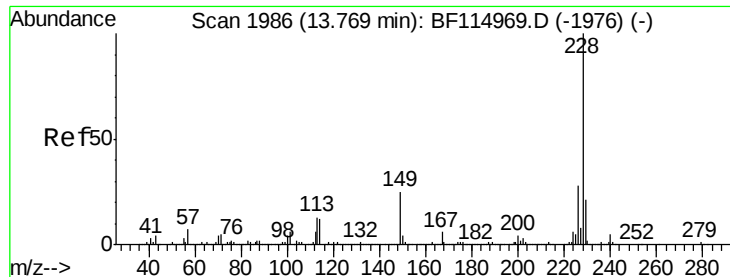


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.951 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

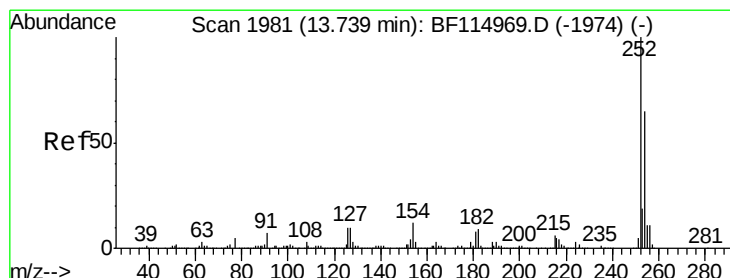
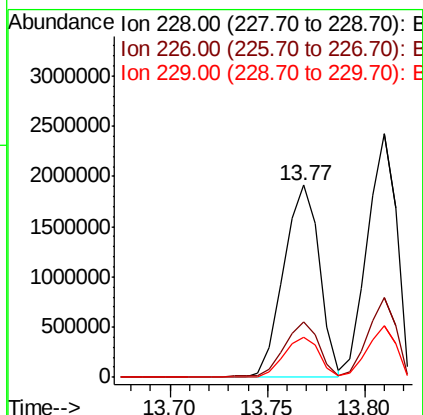
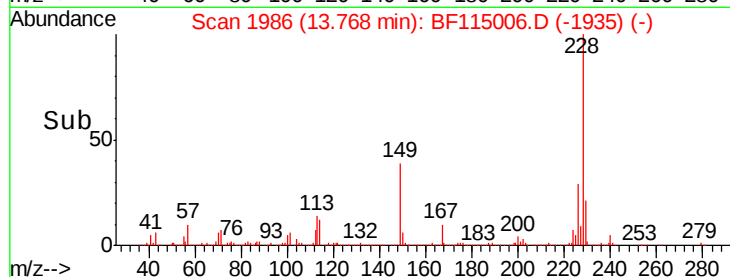
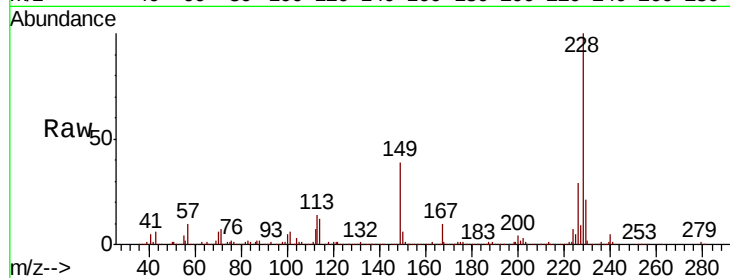
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2425178

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.0	33.0
229	21.0	16.6	25.0



#82

3,3'-Dichlorobenzidine

Concen: 42.796 ng

RT: 13.74 min Scan# 1981

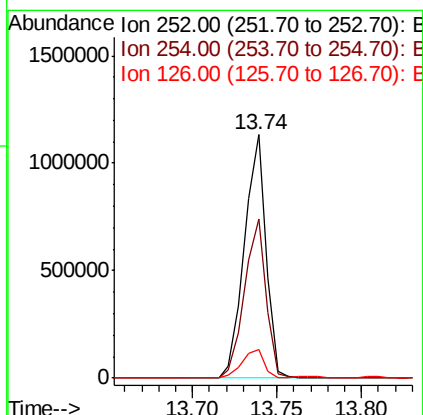
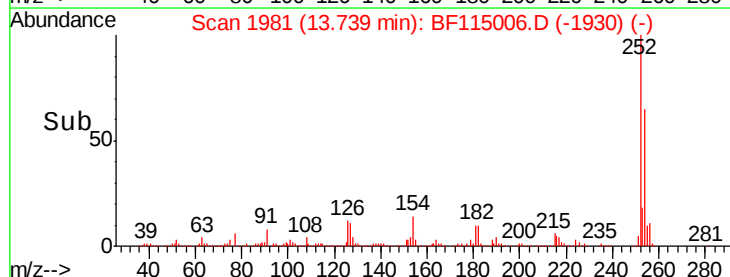
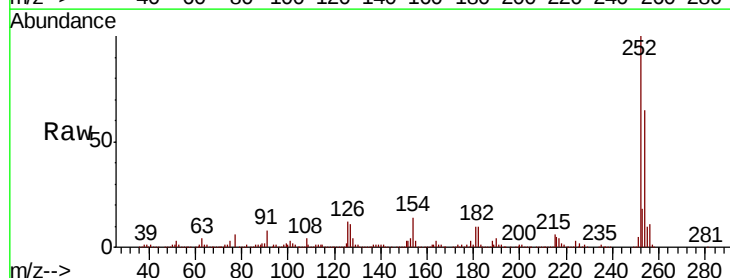
Delta R.T. -0.00 min

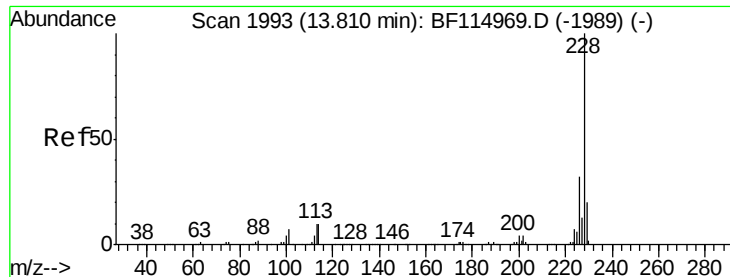
Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Tgt Ion:252 Resp: 1021547

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.2	78.4
126	11.9	8.0	12.0





#83

Chrysene

Concen: 40.632 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

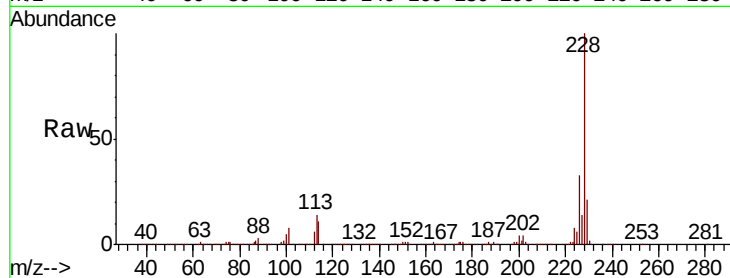
Tot Ion:228 Resp: 2515710

Ion Ratio Lower Upper

228 100

226 32.6 25.4 38.0

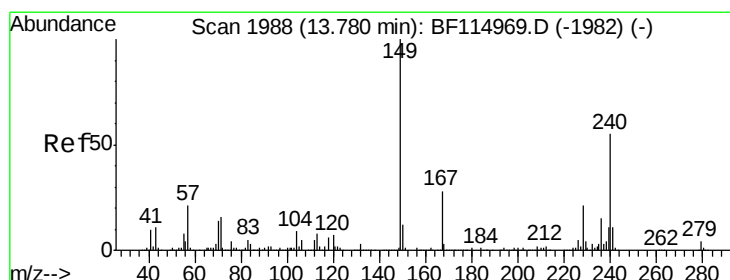
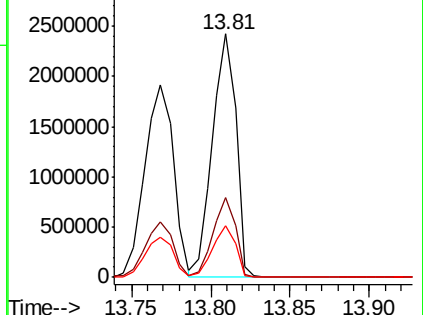
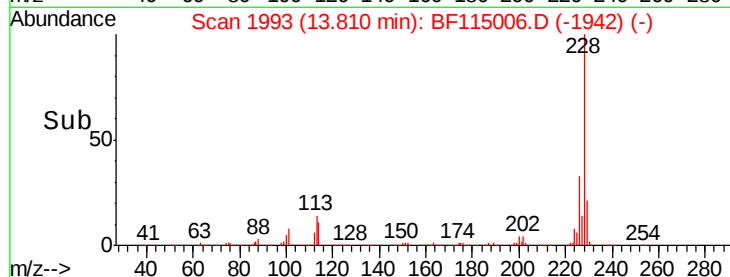
229 21.4 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.446 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

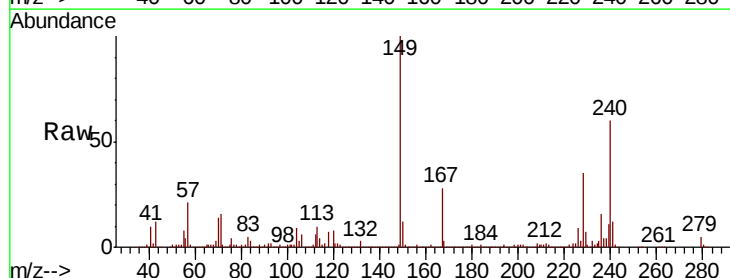
Tgt Ion:149 Resp: 1524960

Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.4

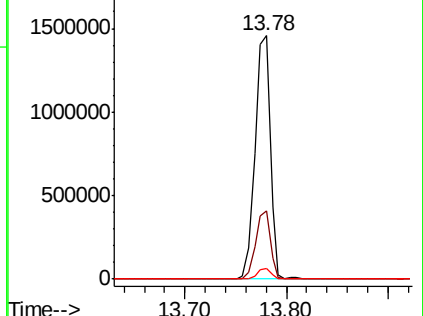
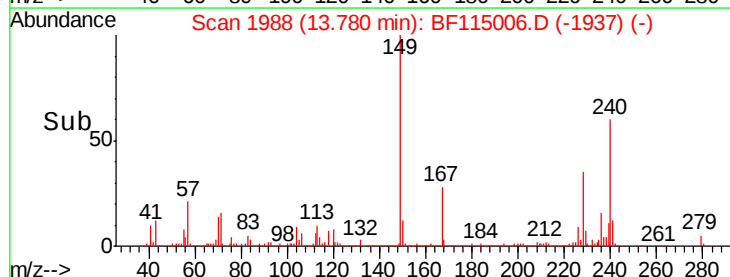
279 4.5 3.4 5.0

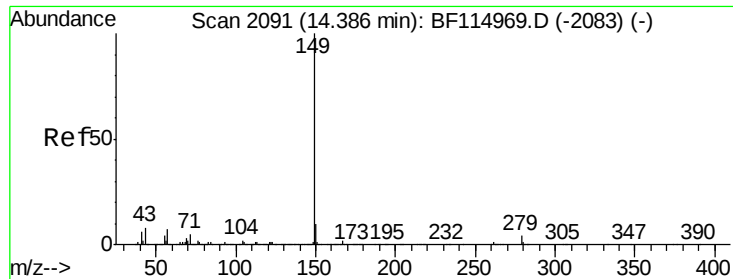


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.509 ng

RT: 14.39 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

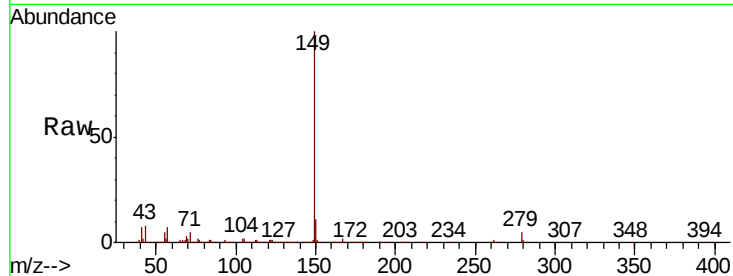
Tot Ion:149 Resp: 2774704

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

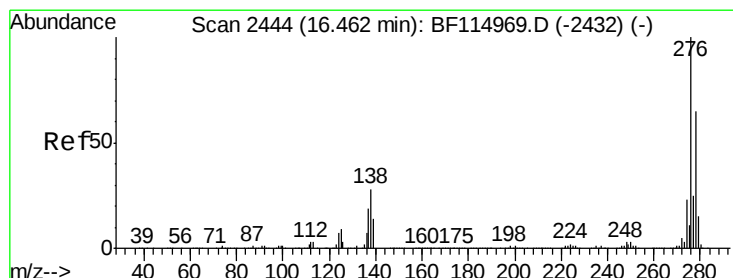
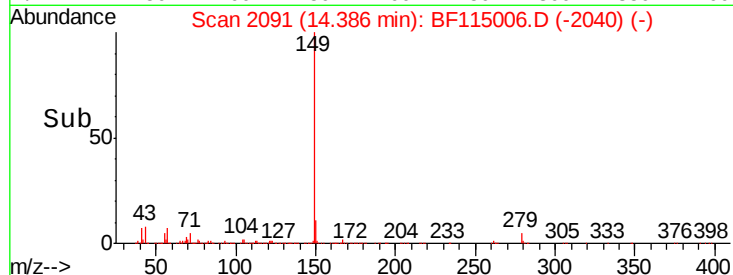
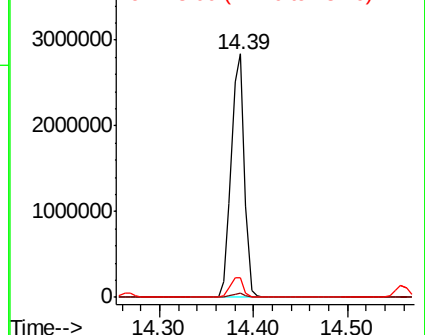
43 8.4 6.5 9.7



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: 39.292 ng

RT: 16.46 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BF115006.D

Acq: 13 Jun 2019 17:15

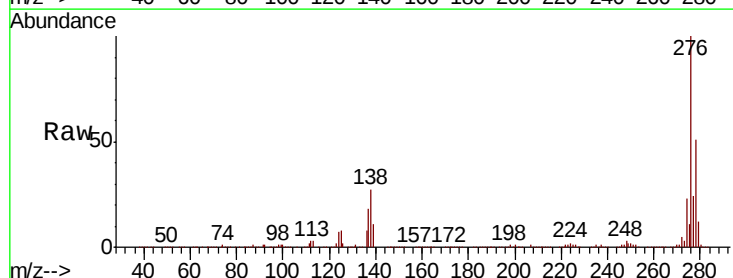
Tgt Ion:276 Resp: 2136909

Ion Ratio Lower Upper

276 100

138 28.7 23.0 34.4

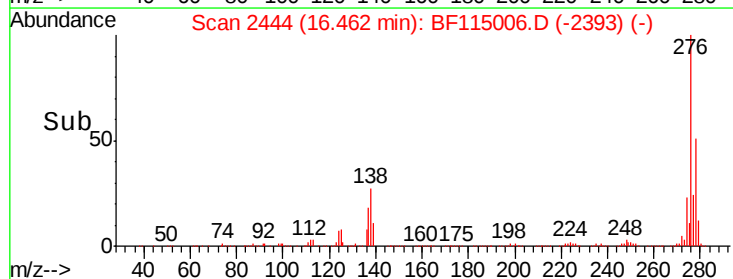
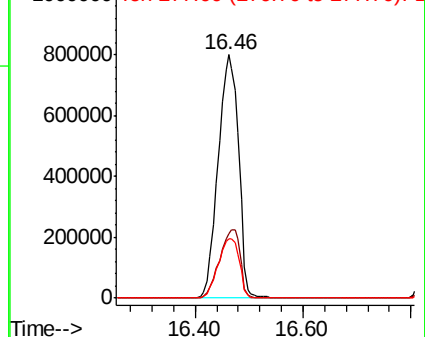
277 25.4 20.6 30.8

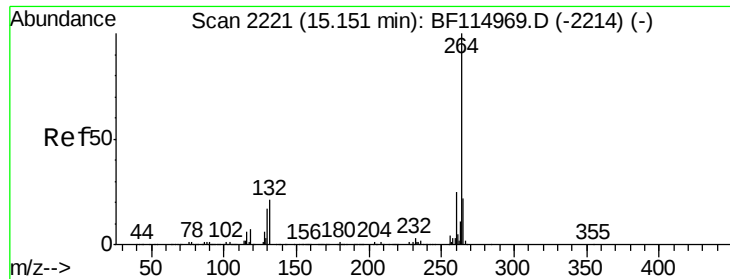


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



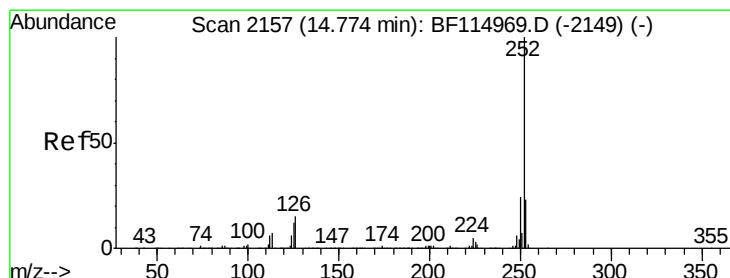
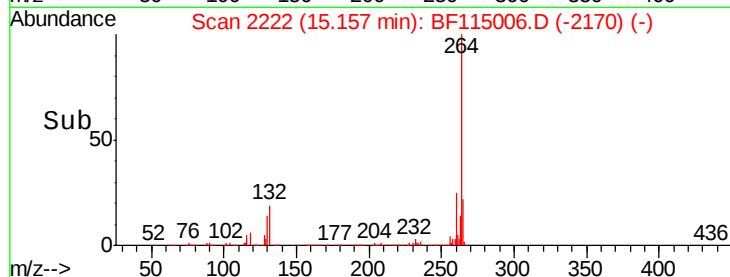
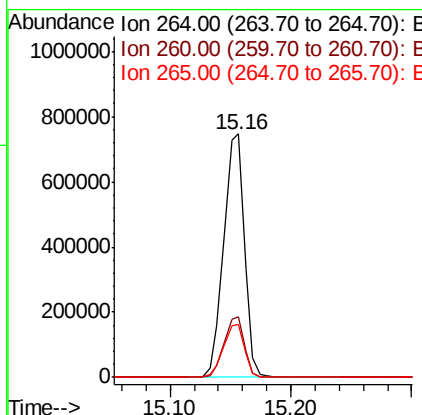
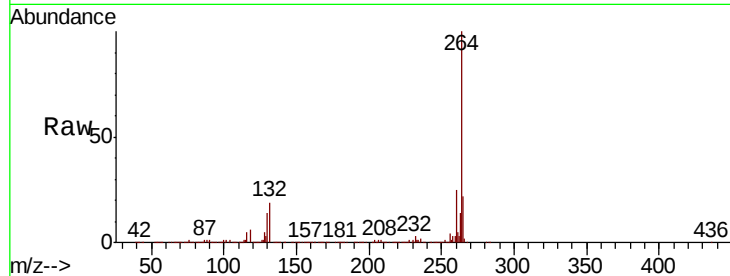


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 892342

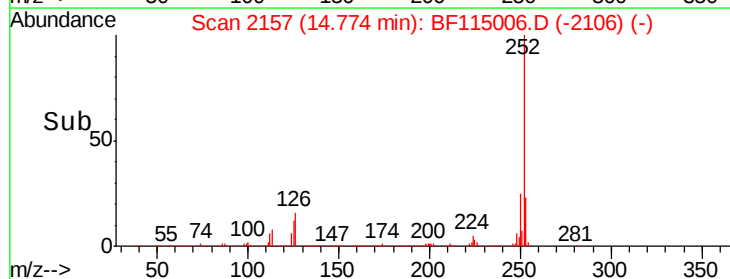
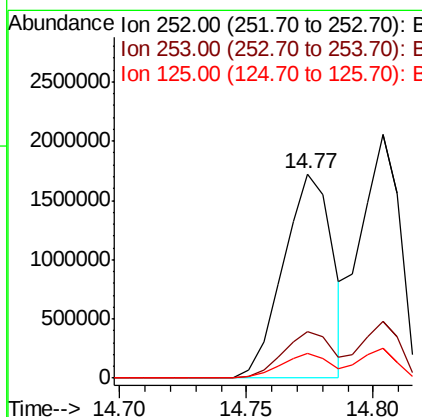
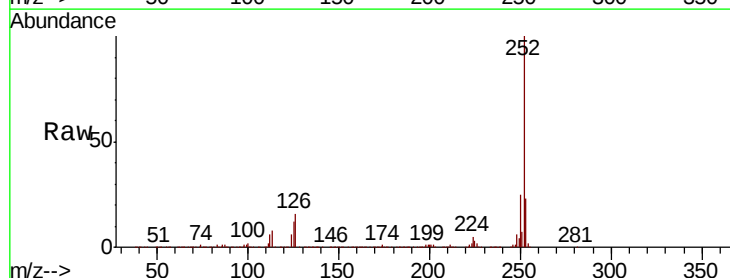
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.9	29.9
265	21.6	17.6	26.4

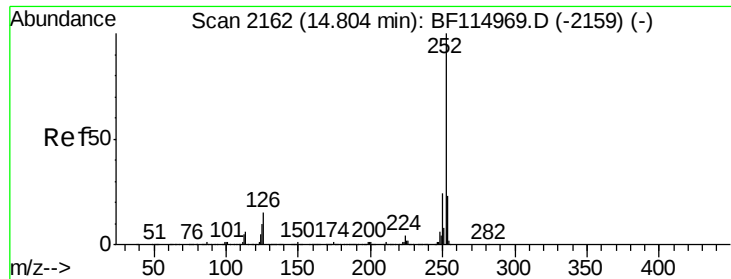


#88
Benzo(b)fluoranthene
Concen: 39.206 ng
RT: 14.77 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:252 Resp: 2325693

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	12.4	9.4	14.0

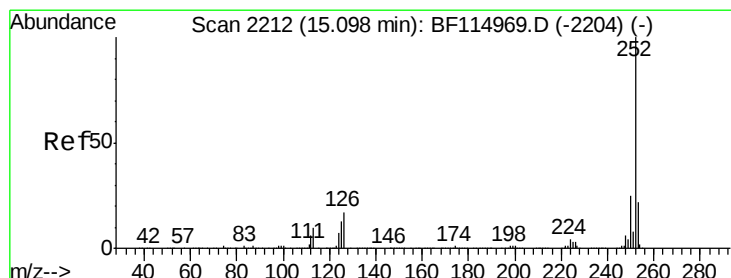
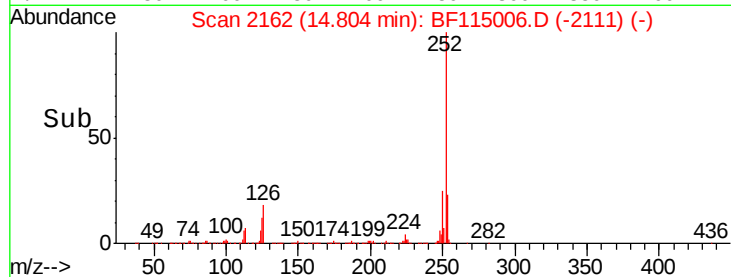
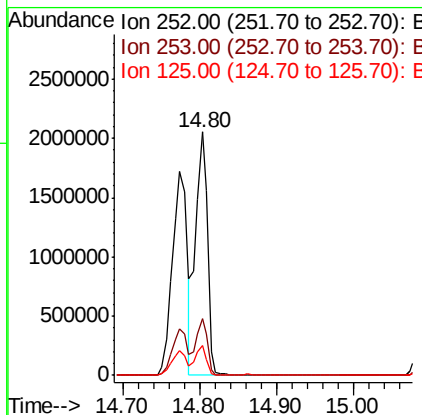
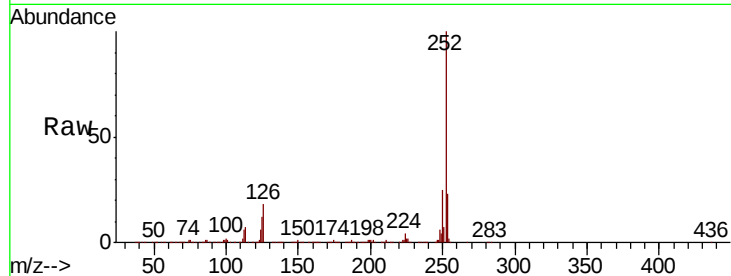




#89
Benzo(k)fluoranthene
Concen: 42.556 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

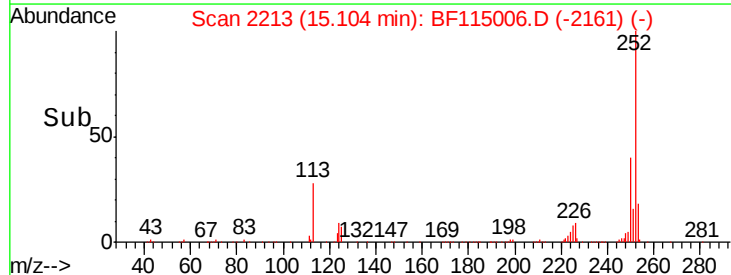
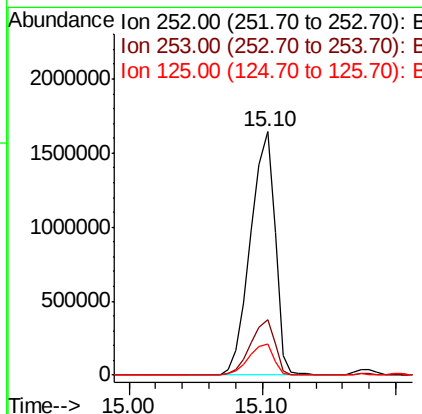
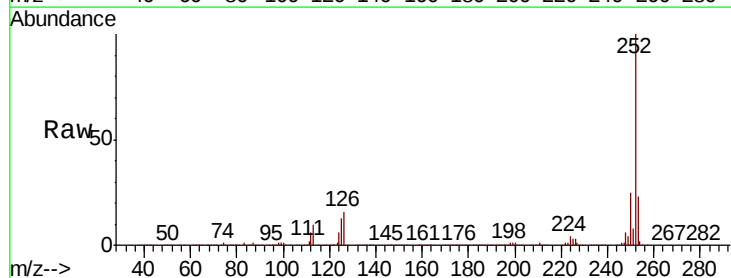
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

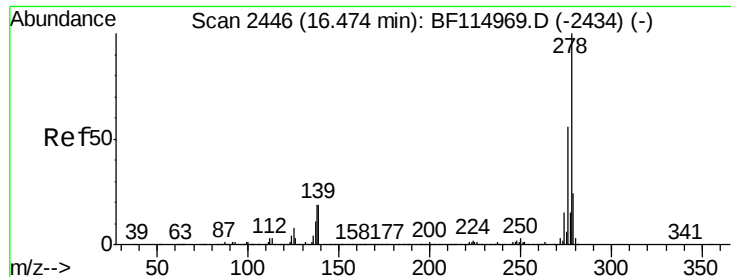
Tot Ion:252 Resp: 2215790
Ion Ratio Lower Upper
252 100
253 23.3 18.0 27.0
125 12.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 40.680 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:252 Resp: 2082254
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 12.6 10.7 16.1

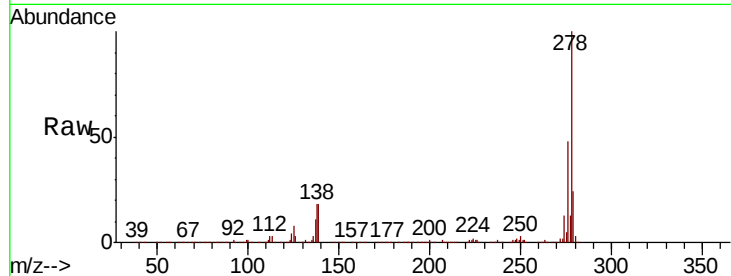




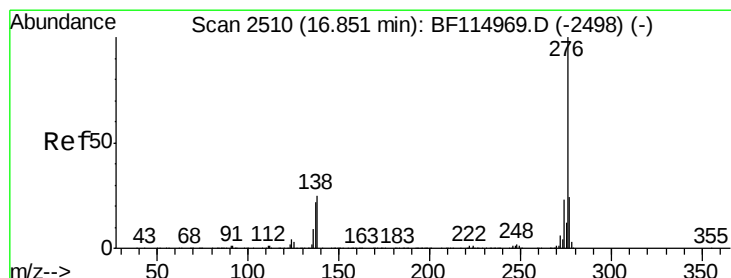
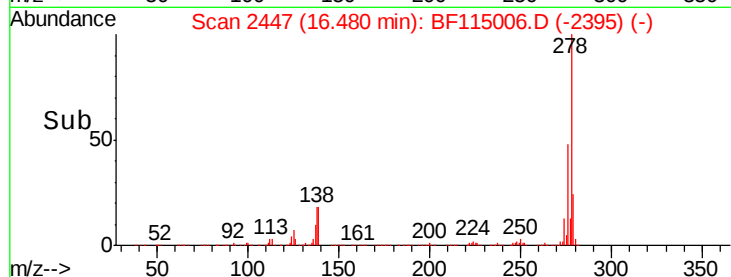
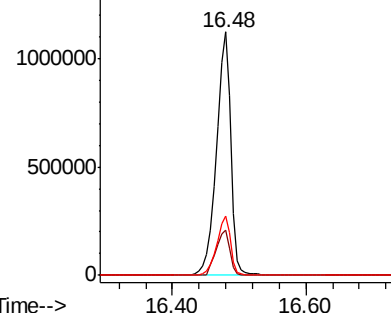
#91
Dibenzo(a,h)anthracene
Concen: 38.854 ng
RT: 16.48 min Scan# 2447
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1712744
Ion Ratio Lower Upper
278 100
139 18.5 15.3 22.9
279 24.2 19.2 28.8

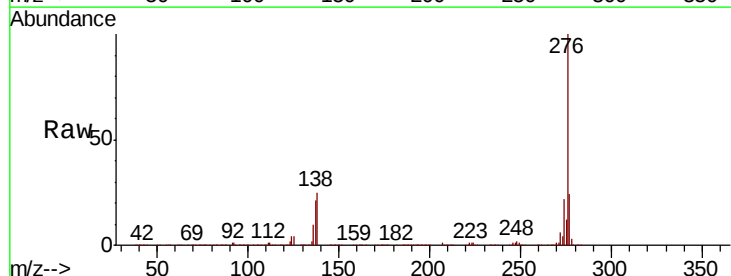


Abundance Ion 278.00 (277.70 to 278.70): E
1500000 Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.685 ng
RT: 16.86 min Scan# 2511
Delta R.T. 0.01 min
Lab File: BF115006.D
Acq: 13 Jun 2019 17:15

Tgt Ion:276 Resp: 1739125
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 25.4 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E
1000000 Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

