

Data File : BF115234.D
Acq On : 27 Jun 2019 14:21
Operator : HP/JU
Sample : K3509-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

Quant Time: Jun 28 04:51:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	216398	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	822043	20.00	ng	-0.02
39) Acenaphthene-d10	9.62	164	403444	20.00	ng	-0.03
64) Phenanthrene-d10	11.10	188	783906	20.00	ng	-0.02
76) Chrysene-d12	13.71	240	675528	20.00	ng	-0.04
87) Perylene-d12	15.08	264	717850	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1227451	87.53	ng	-0.02
7) Phenol-d6	6.24	99	1523106	89.49	ng	-0.02
23) Nitrobenzene-d5	7.15	82	903037	67.58	ng	-0.03
42) 2,4,6-Tribromophenol	10.40	330	415430	97.65	ng	-0.03
45) 2-Fluorobiphenyl	8.95	172	1727281	72.72	ng	-0.03
79) Terphenyl-d14	12.68	244	1969854	62.00	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.20	88	220	0.033	ng	# 1
3) Pyridine	2.84	79	116	0.006	ng	# 1
4) n-Nitrosodimethylamine	2.81	42	109	0.015	ng	# 1
6) Aniline	6.25	93	521	0.022	ng	# 1
8) 2-Chlorophenol	6.38	128	339	0.021	ng	# 1
9) Benzaldehyde	6.24	77	2420	0.218	ng	# 1
10) Phenol	6.25	94	13576	0.681	ng	96
11) bis(2-Chloroethyl)ether	6.36	93	1736	0.118	ng	# 1
15) Benzyl Alcohol	6.75	79	15707	1.267	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	6.88	45	611	0.029	ng	67
17) 2-Methylphenol	7.02	107	143	0.011	ng	# 11
19) n-Nitroso-di-n-propylamine	7.15	70	121026	11.107	ng	# 77
20) 3+4-Methylphenols	7.02	107	143	0.010	ng	# 7
22) Acetophenone	7.00	105	336	0.018	ng	# 25
24) Nitrobenzene	7.15	77	2979	0.202	ng	# 35
25) Isophorone	7.15	82	889004	32.475	ng	# 63
27) 2,4-Dimethylphenol	7.54	122	126	0.011	ng	# 6
28) bis(2-Chloroethoxy)methane	7.89	93	363	0.021	ng	# 1
31) Naphthalene	7.90	128	3007	0.075	ng	# 92
32) Benzoic acid	7.67	122	107	0.013	ng	# 26
33) 4-Chloroaniline	7.90	127	462	0.025	ng	# 18
35) Caprolactam	8.32	113	322	0.078	ng	# 1
36) 4-Chloro-3-methylphenol	8.34	107	310	0.025	ng	# 17
37) 2-Methylnaphthalene	8.59	142	1216	0.045	ng	# 93
38) 1-Methylnaphthalene	8.68	142	877	0.034	ng	# 75
46) 1,1'-Biphenyl	9.05	154	3792	0.117	ng	93
48) 2-Nitroaniline	9.16	65	962	0.126	ng	# 1
49) Acenaphthylene	9.48	152	24129	0.591	ng	97
50) Dimethylphthalate	9.35	163	341594	11.508	ng	99
51) 2,6-Dinitrotoluene	9.40	165	2025	0.296	ng	# 27
52) Acenaphthene	9.65	154	1543	0.060	ng	# 79
53) 3-Nitroaniline	9.58	138	654	0.078	ng	# 56
55) Dibenzofuran	9.82	168	1749	0.048	ng	# 67
56) 4-Nitrophenol	9.70	139	1208	0.180	ng	# 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) 2,4-Dinitrotoluene	9.62	165	52896	5.978	ng	# 30
58) Fluorene	10.16	166	3040	Below Cal	#	73
60) Diethylphthalate	10.05	149	3077	0.103	ng	# 70
61) 4-Chlorophenyl-phenylether	10.11	204	107	Below Cal	#	1
62) 4-Nitroaniline	10.30	138	298	0.036	ng	82
63) Azobenzene	10.31	77	318	0.011	ng	# 41
65) 4,6-Dinitro-2-methylphenol	10.40	198	841	5.141	ng	# 1
66) n-Nitrosodiphenylamine	10.30	169	3183	0.130	ng	# 82
67) 4-Bromophenyl-phenylether	10.40	248	26310	3.096	ng	# 1
68) Hexachlorobenzene	10.74	284	229	0.025	ng	# 1
69) Atrazine	10.82	200	555	0.071	ng	# 36
70) Pentachlorophenol	10.90	266	257	0.044	ng	# 38
71) Phenanthrene	11.11	178	31225	0.740	ng	97
72) Anthracene	11.17	178	18546	0.435	ng	96
73) Carbazole	11.32	167	4299	0.113	ng	# 63
74) Di-n-butylphthalate	11.67	149	13916	0.317	ng	# 81
75) Fluoranthene	12.30	202	114981	2.730	ng	96
77) Benzidine	12.45	184	1540	0.051	ng	# 1
78) Pyrene	12.52	202	144196	2.778	ng	98
80) Butylbenzylphthalate	13.15	149	512	0.022	ng	# 6
81) Benzo(a)anthracene	13.73	228	88341	1.823	ng	96
82) 3,3'-Dichlorobenzidine	13.64	252	1255	0.072	ng	# 47
83) Chrysene	13.73	228	88341	1.990	ng	94
84) Bis(2-ethylhexyl)phthalate	13.72	149	10627	0.354	ng	# 93
85) Di-n-octyl phthalate	14.34	149	2134	0.042	ng	# 79
86) Indeno(1,2,3-cd)pyrene	16.33	276	61159	1.164	ng	96
88) Benzo(b)fluoranthene	14.70	252	181038	4.042	ng	# 91
89) Benzo(k)fluoranthene	14.70	252	181038	4.507	ng	# 94
90) Benzo(a)pyrene	15.02	252	98647	2.443	ng	# 93
91) Dibenzo(a,h)anthracene	16.40	278	5713	0.152	ng	# 1
92) Benzo(g,h,i)perylene	16.71	276	61509	1.612	ng	93

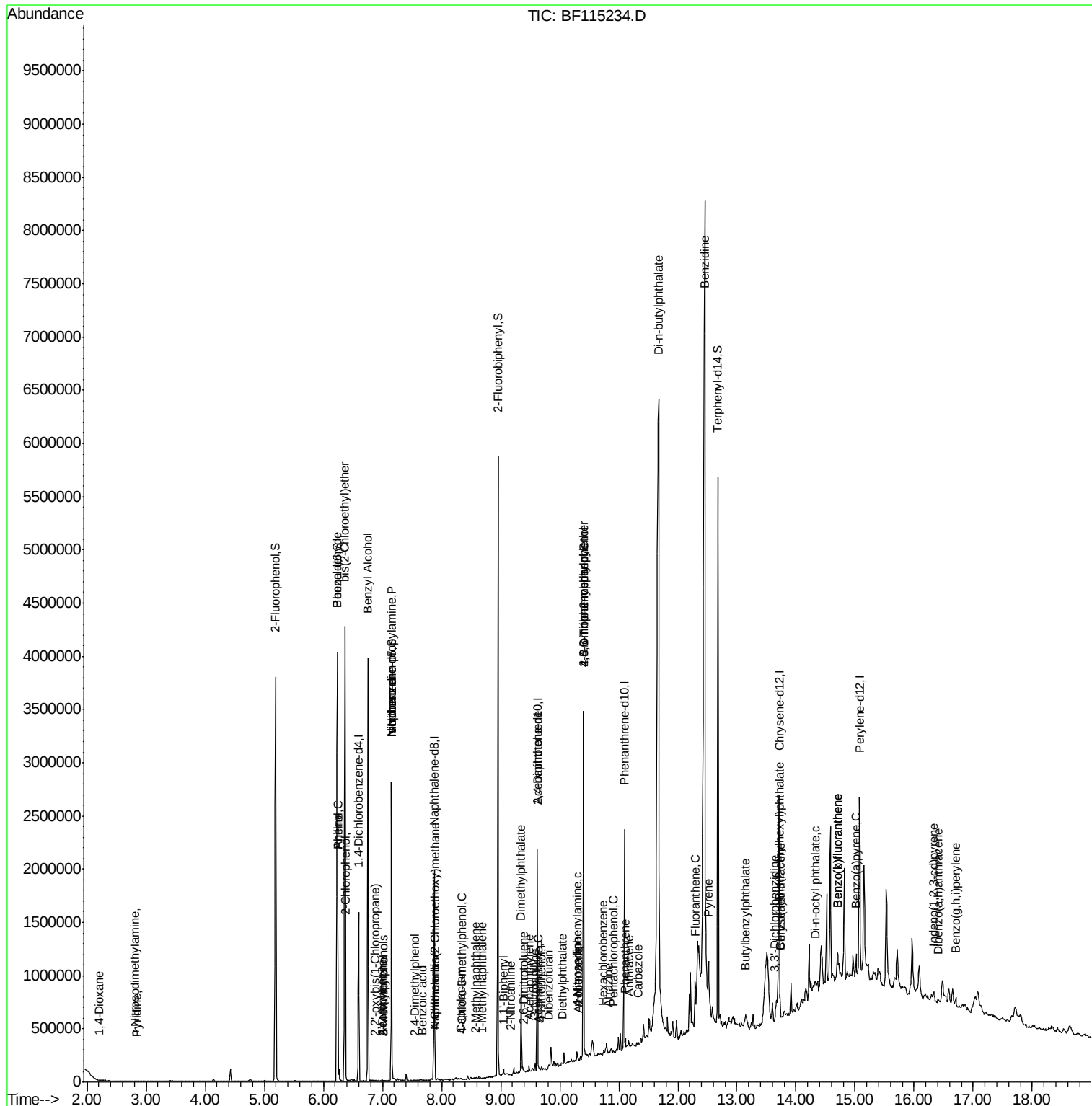
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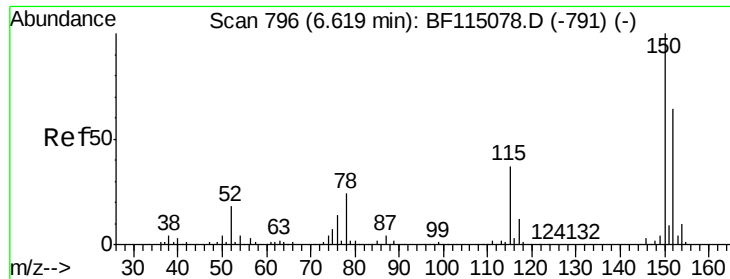
Data File : BF115234.D

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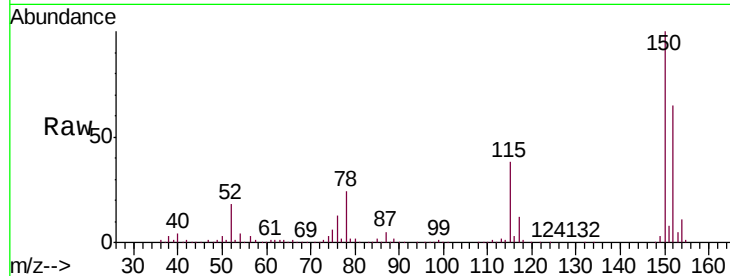


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF115234.D
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Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.2	186.2
115	58.0	46.1	69.1

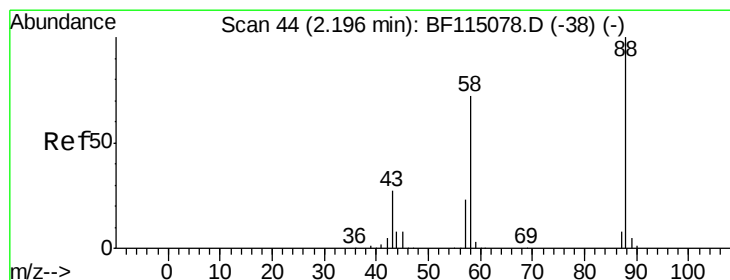
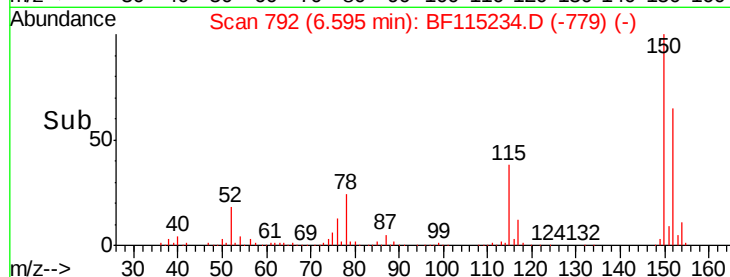
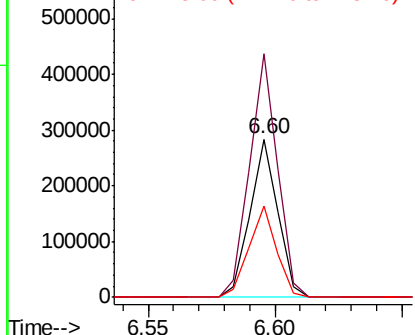


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

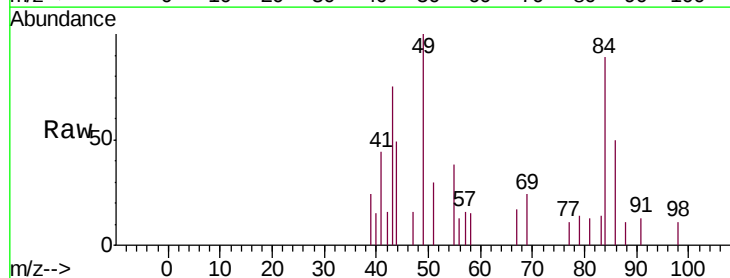
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.033 ng
RT: 2.20 min Scan# 45
Delta R.T. 0.01 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	319.1	56.1	84.1#
43	0.0	21.3	31.9#

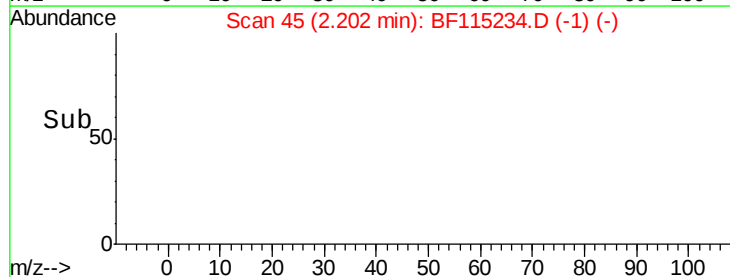
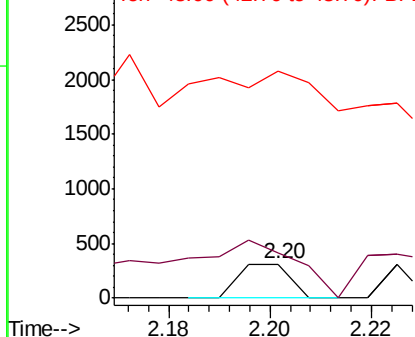


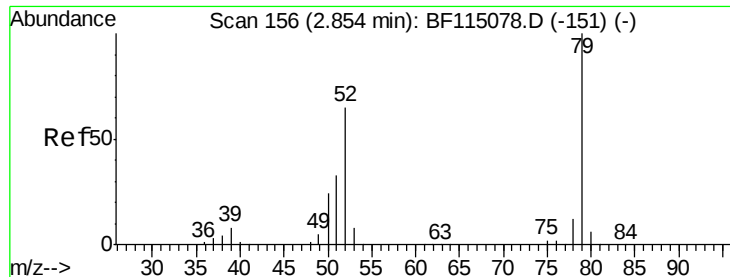
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

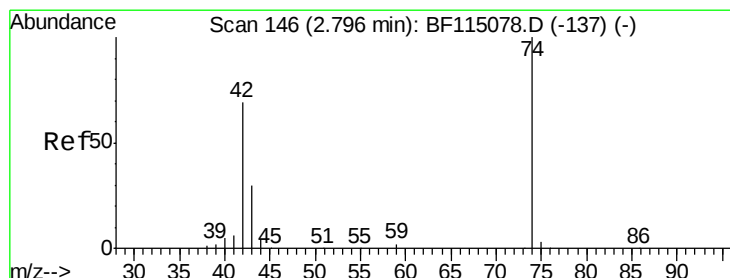
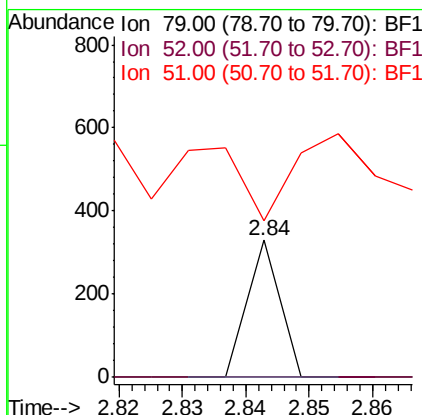
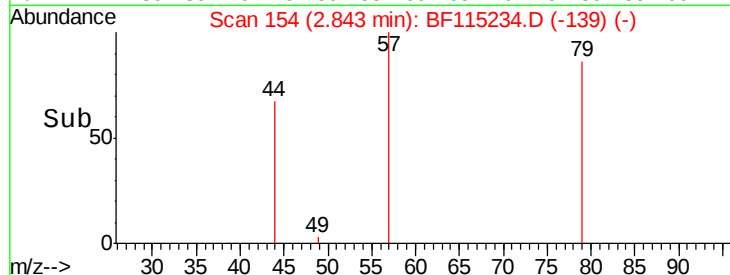
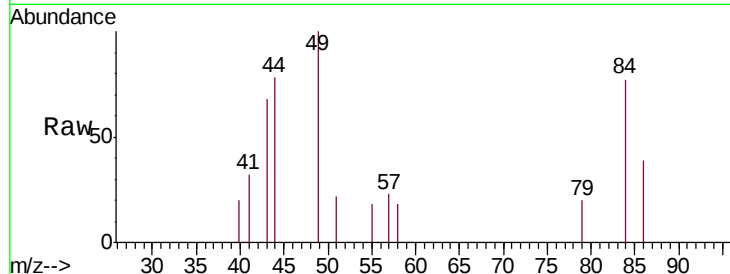




#3
 Pyridine
 Concen: 0.006 ng
 RT: 2.84 min Scan# 154
 Delta R.T. -0.01 min
 Lab File: BF115234.D
 Acq: 27 Jun 2019 14:21

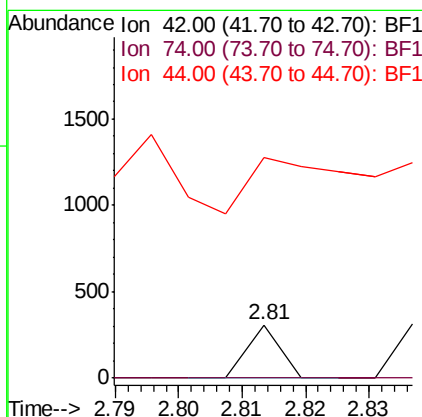
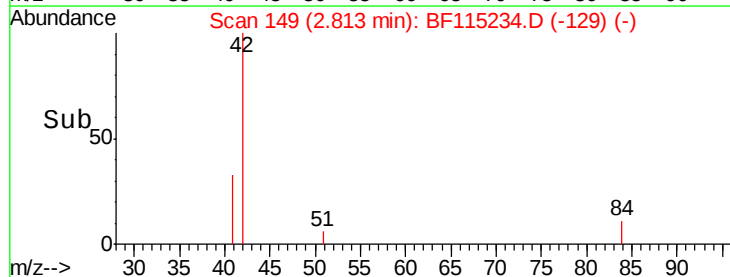
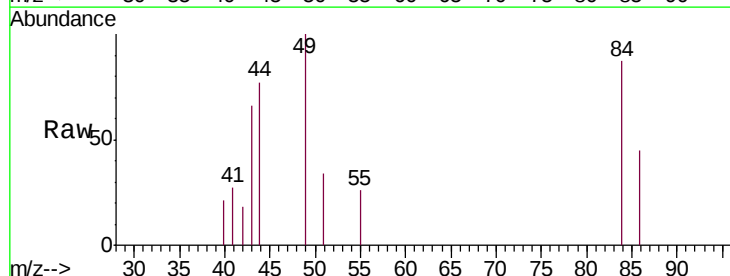
Instrument :
 BNA_F
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 SA-06-062619-B

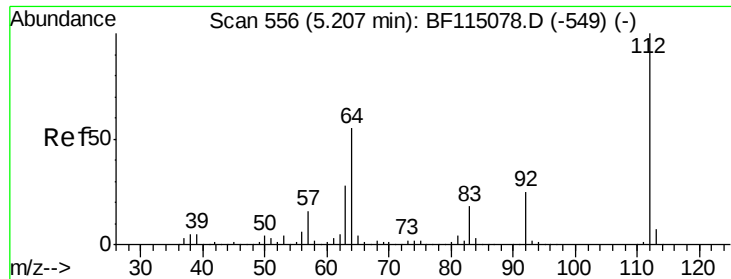
Tgt Ion: 79 Resp: 116
 Ion Ratio Lower Upper
 79 100
 52 0.0 52.3 78.5#
 51 114.0 26.1 39.1#



#4
 n-Nitrosodimethylamine
 Concen: 0.015 ng
 RT: 2.81 min Scan# 149
 Delta R.T. 0.02 min
 Lab File: BF115234.D
 Acq: 27 Jun 2019 14:21

Tgt Ion: 42 Resp: 109
 Ion Ratio Lower Upper
 42 100
 74 0.0 116.6 175.0#
 44 414.3 5.3 7.9#





#5

2-Fluorophenol

Concen: 87.532 ng

RT: 5.19 min Scan# 553

Delta R.T. -0.02 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

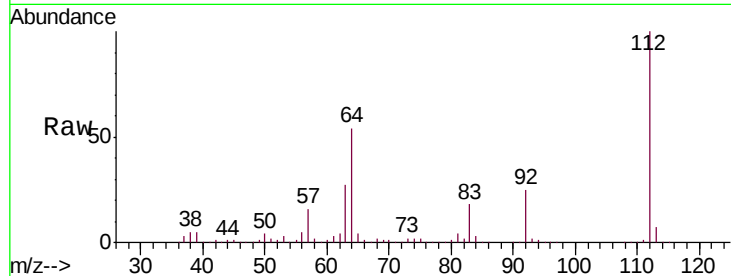
Tgt Ion: 112 Resp: 1227451

Ion Ratio Lower Upper

112 100

64 53.7 43.8 65.6

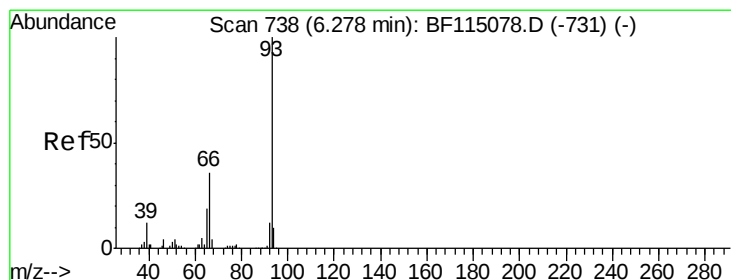
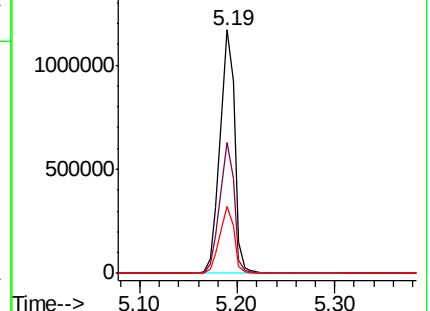
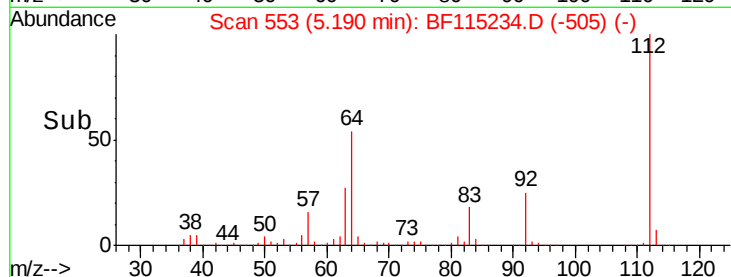
63 27.3 22.2 33.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.022 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

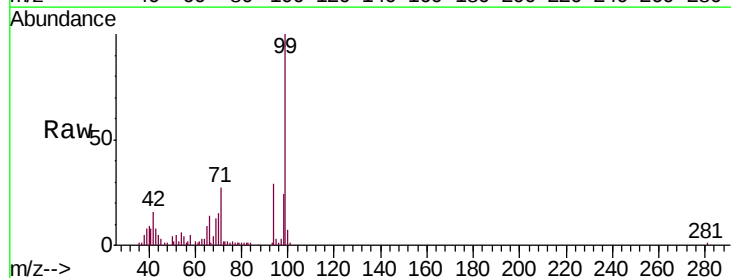
Tgt Ion: 93 Resp: 521

Ion Ratio Lower Upper

93 100

66 1478.9 30.0 45.0#

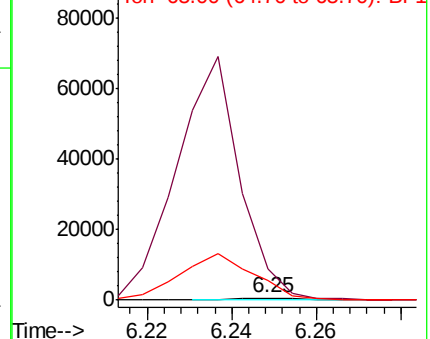
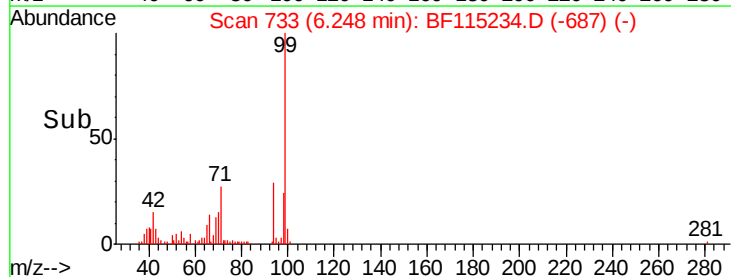
65 933.8 15.6 23.4#



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: 89.487 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

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ClientSampleId :

SA-06-062619-B

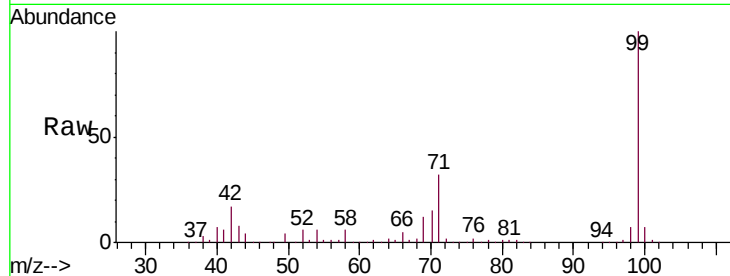
Tgt Ion: 99 Resp: 1523106

Ion Ratio Lower Upper

99 100

42 16.5 13.6 20.4

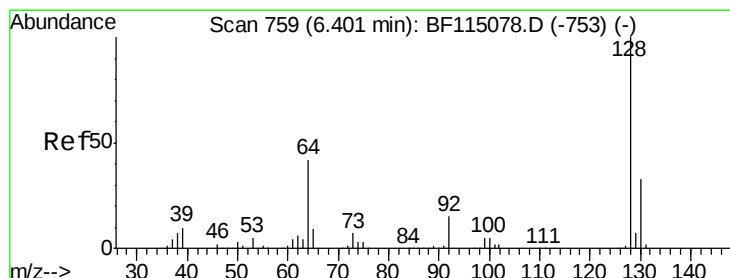
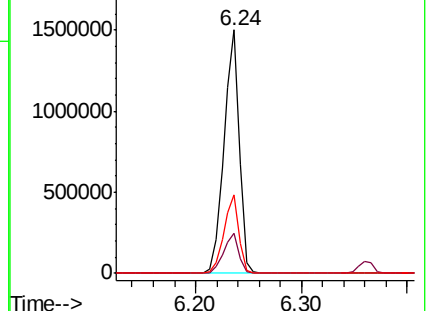
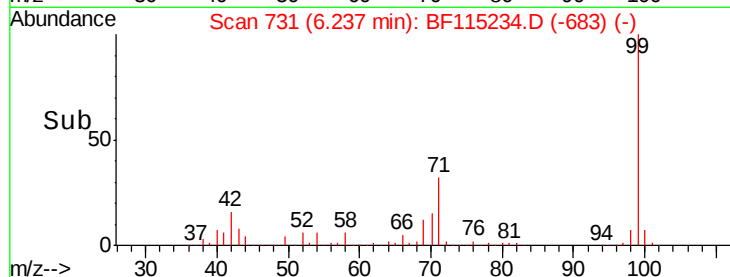
71 32.5 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 0.021 ng

RT: 6.38 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

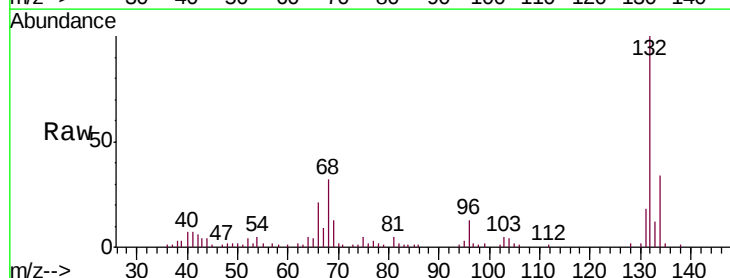
Tgt Ion: 128 Resp: 339

Ion Ratio Lower Upper

128 100

130 124.0 12.9 52.9#

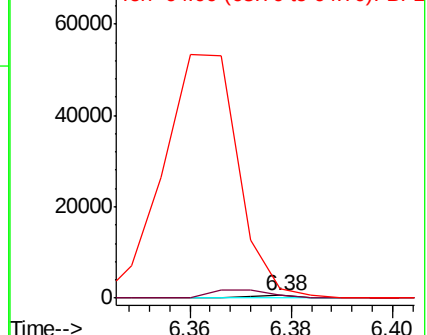
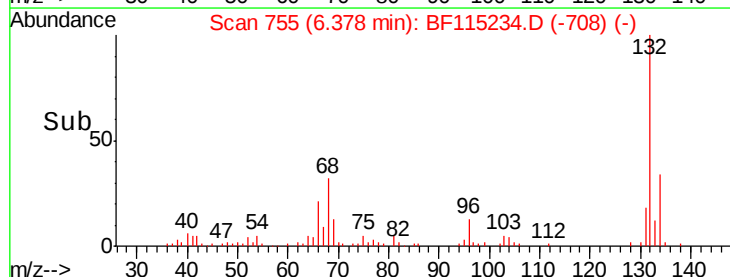
64 357.7 22.9 62.9#

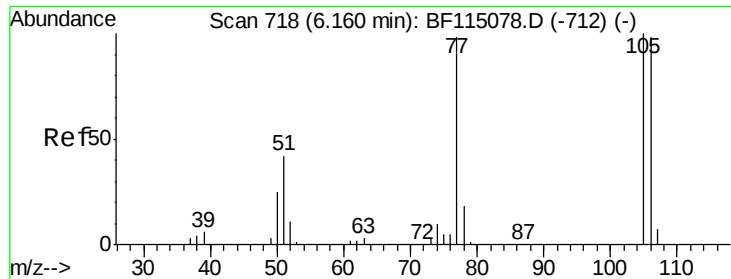


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

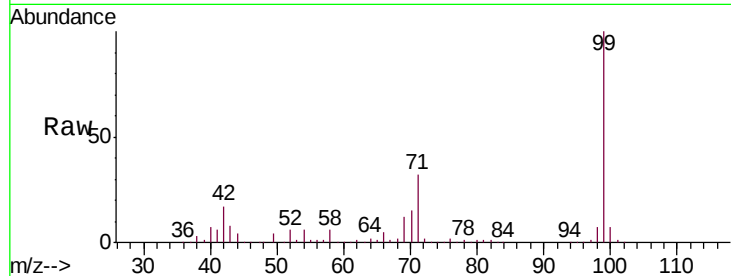




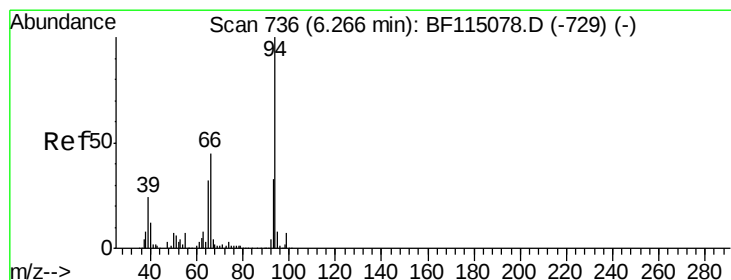
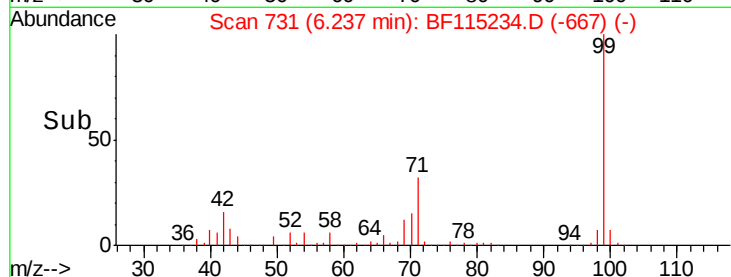
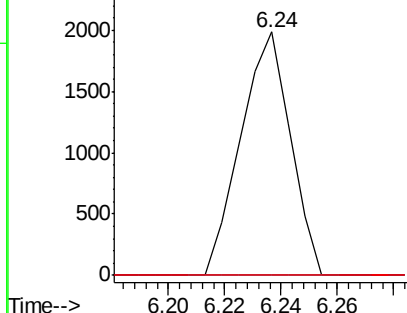
#9
Benzaldehyde
Concen: 0.218 ng
RT: 6.24 min Scan# 731
Delta R.T. 0.08 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Instrument :
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ClientSampleId :
SA-06-062619-B

Tgt Ion: 77 Resp: 2420
Ion Ratio Lower Upper
77 100
105 0.0 81.5 121.5#
106 0.0 79.7 119.7#

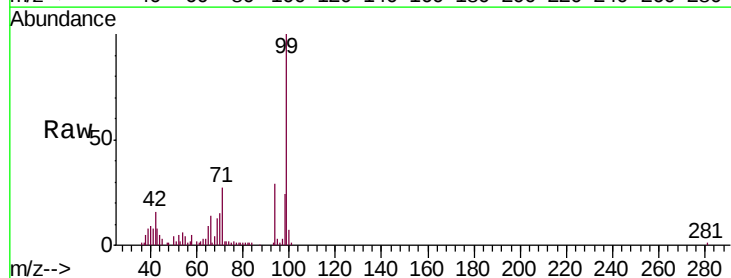


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

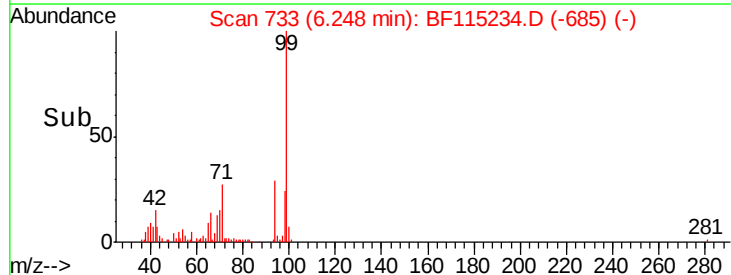
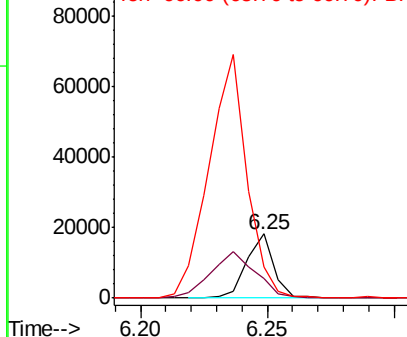


#10
Phenol
Concen: 0.681 ng
RT: 6.25 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Tgt Ion: 94 Resp: 13576
Ion Ratio Lower Upper
94 100
65 30.1 11.9 51.9
66 47.7 25.2 65.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

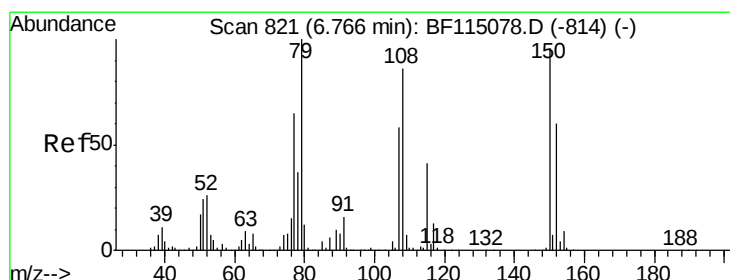
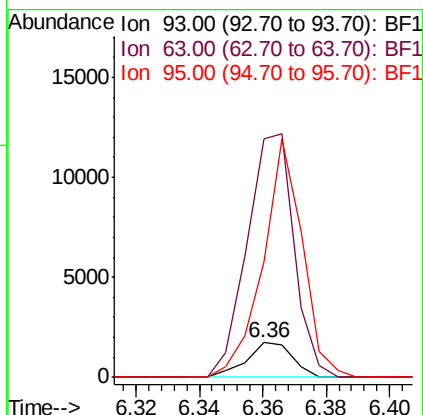
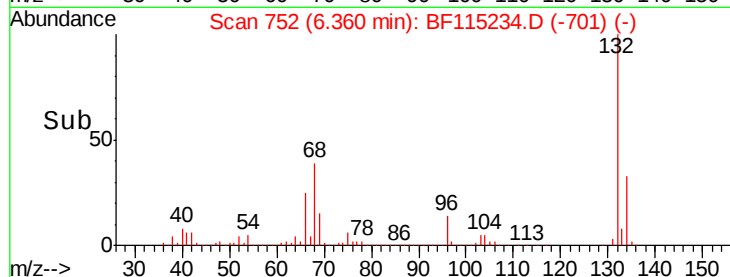
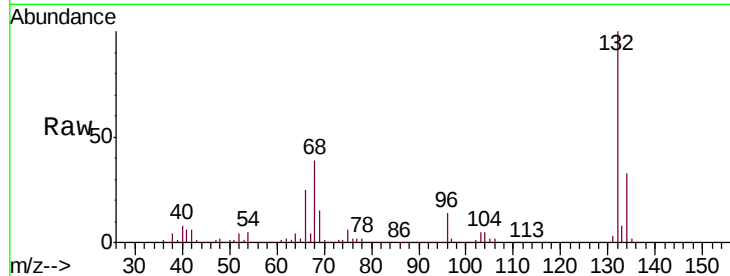




#11
bis(2-Chloroethyl)ether
Concen: 0.118 ng
RT: 6.36 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

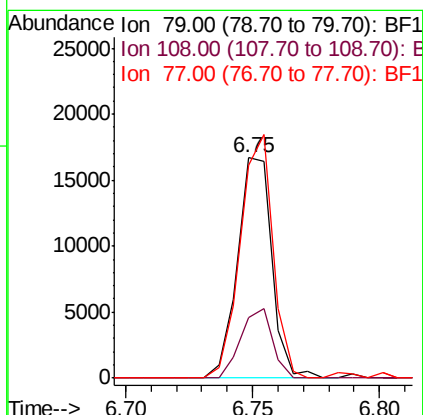
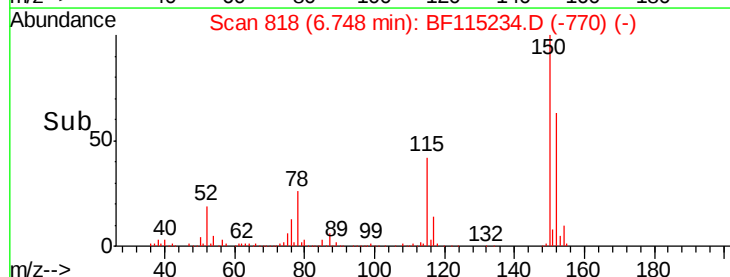
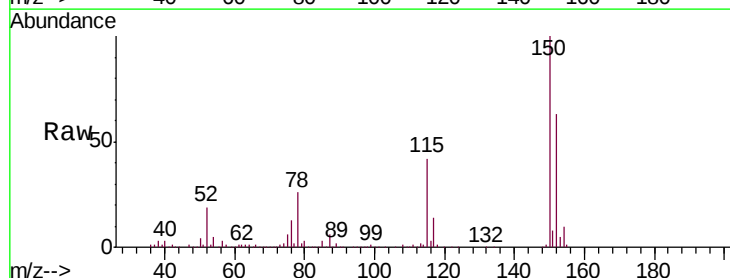
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

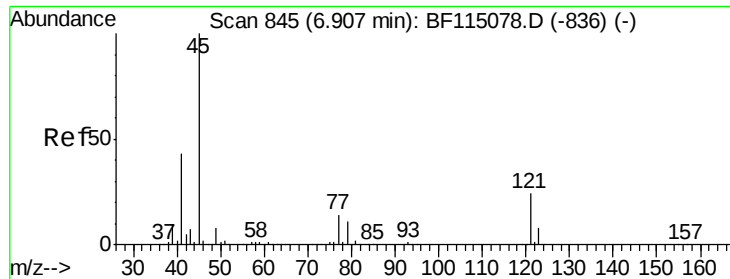
Tgt Ion: 93 Resp: 1736
Ion Ratio Lower Upper
93 100
63 683.0 51.5 91.5#
95 330.7 13.4 53.4#



#15
Benzyl Alcohol
Concen: 1.267 ng
RT: 6.75 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Tgt Ion: 79 Resp: 15707
Ion Ratio Lower Upper
79 100
108 27.4 68.7 103.1#
77 96.8 51.7 77.5#

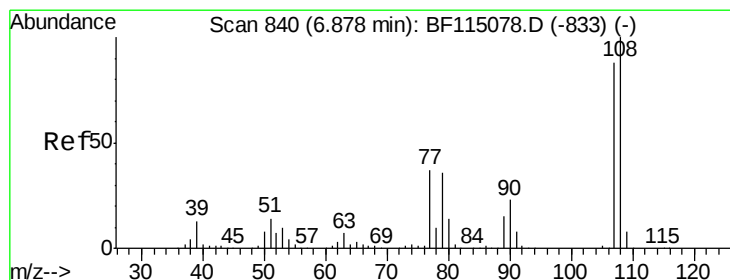
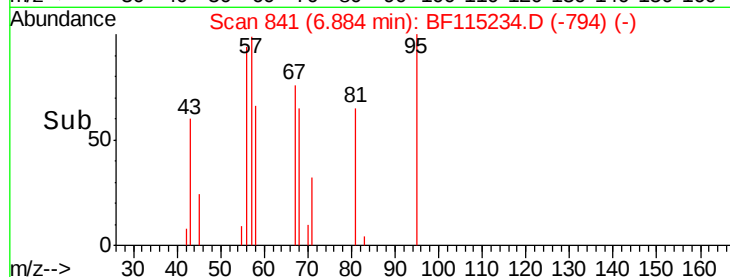
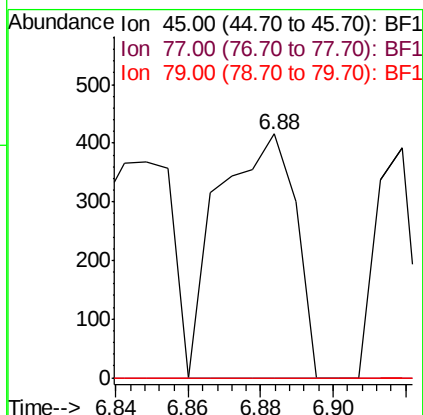
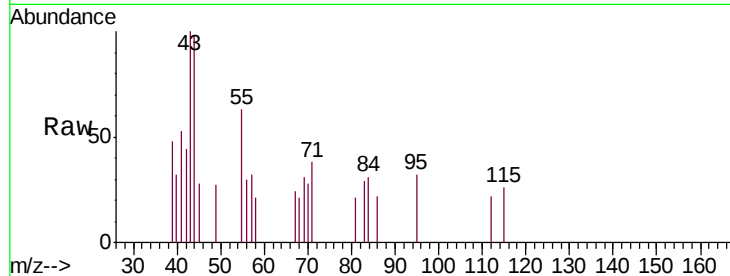




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.029 ng
RT: 6.88 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

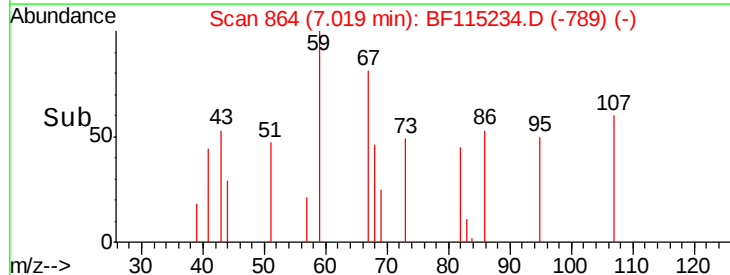
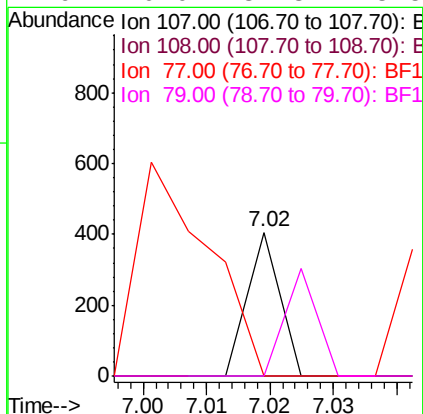
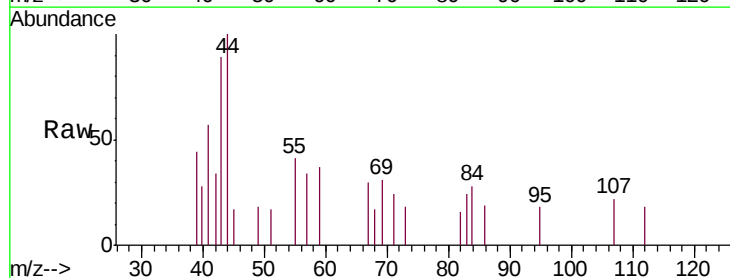
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

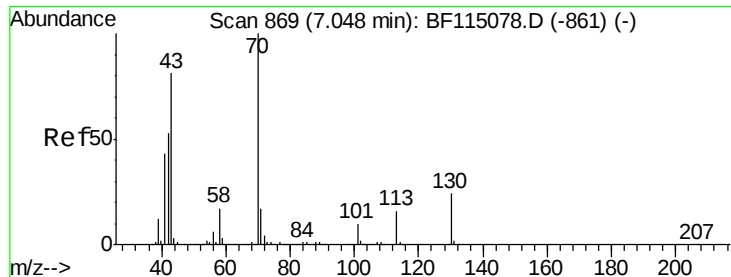
Tgt Ion: 45 Resp: 611
Ion Ratio Lower Upper
45 100
77 0.0 0.0 34.6
79 0.0 0.0 31.2



#17
2-Methylphenol
Concen: 0.011 ng
RT: 7.02 min Scan# 864
Delta R.T. 0.14 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Tgt Ion: 107 Resp: 143
Ion Ratio Lower Upper
107 100
108 0.0 90.9 136.3#
77 0.0 33.4 50.2#
79 0.0 32.3 48.5#

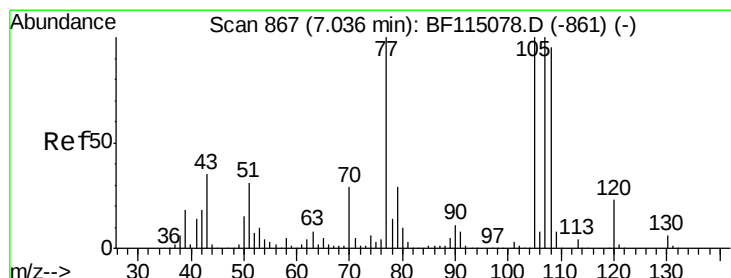
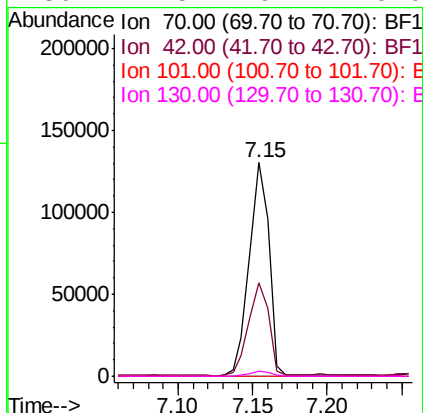
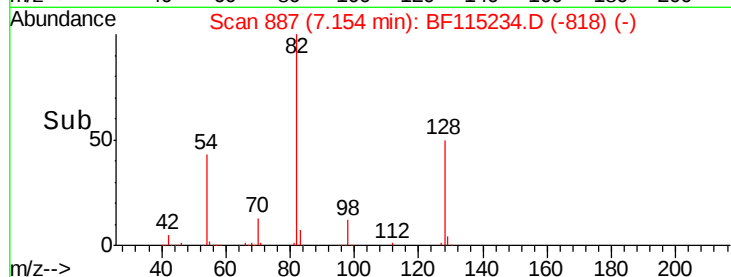
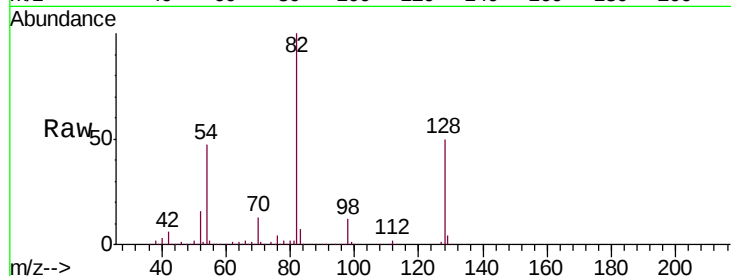




#19
n-Nitroso-di-n-propylamine
Concen: 11.107 ng
RT: 7.15 min Scan# 887
Delta R.T. 0.11 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

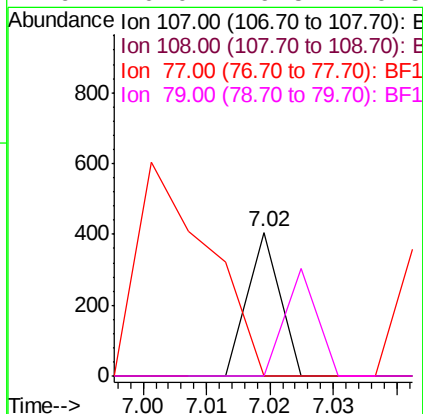
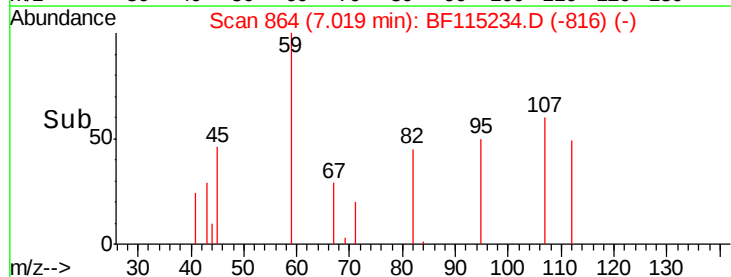
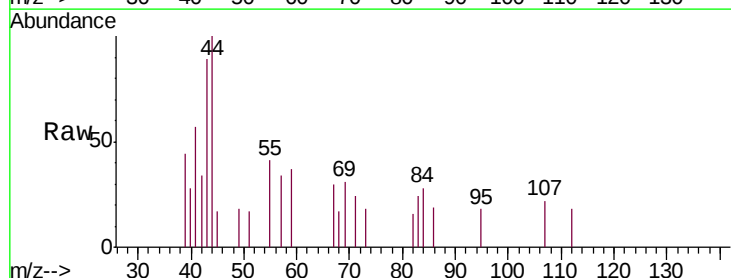
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

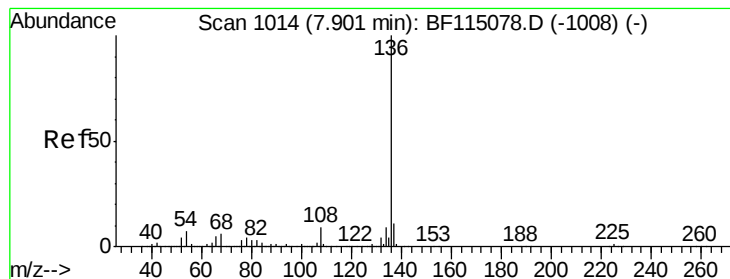
Tgt Ion: 70 Resp: 121026
Ion Ratio Lower Upper
70 100
42 43.9 42.6 63.8
101 0.0 8.0 12.0#
130 2.5 19.4 29.0#



#20
3+4-Methylphenols
Concen: 0.010 ng
RT: 7.02 min Scan# 864
Delta R.T. -0.02 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Tgt Ion: 107 Resp: 143
Ion Ratio Lower Upper
107 100
108 0.0 75.5 115.5#
77 0.0 80.2 120.2#
79 0.0 9.5 49.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

Tgt Ion:136 Resp: 822043

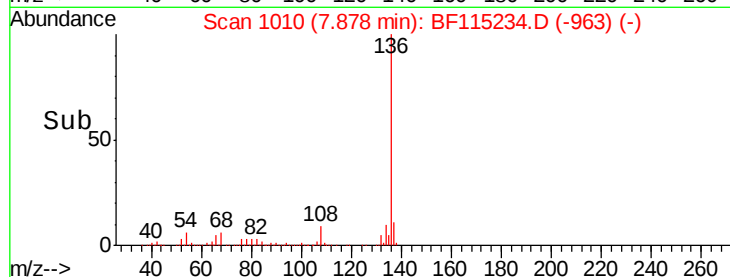
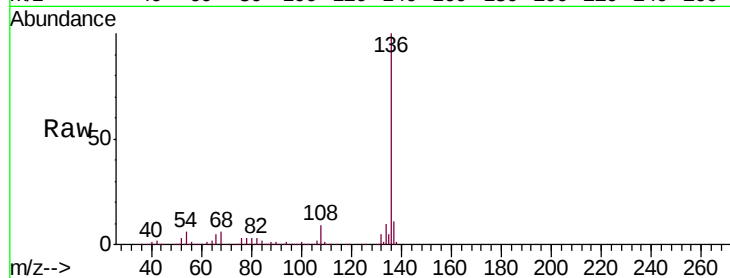
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.4 5.6 8.4

68 5.7 4.8 7.2



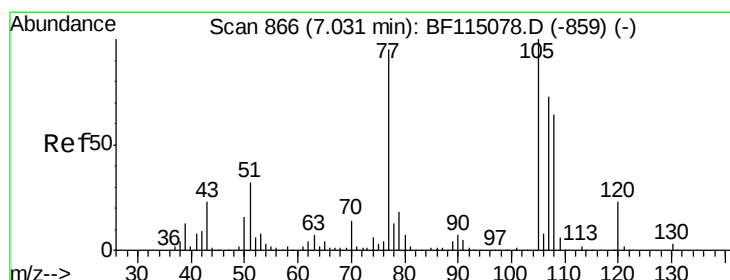
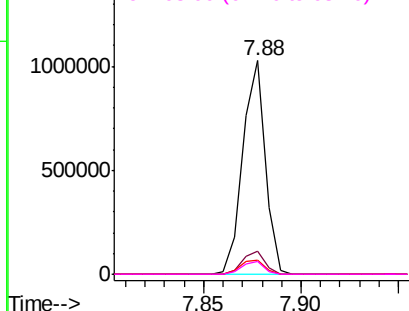
Abundance

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: 0.018 ng

RT: 7.00 min Scan# 861

Delta R.T. -0.03 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Tgt Ion:105 Resp: 336

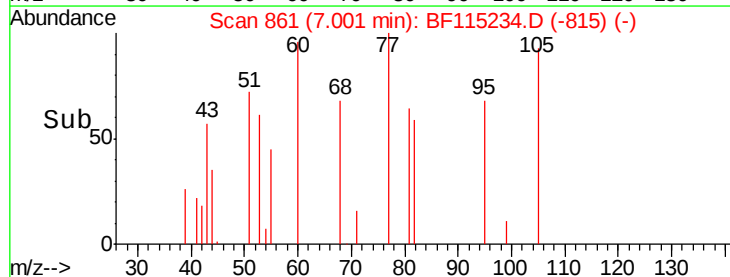
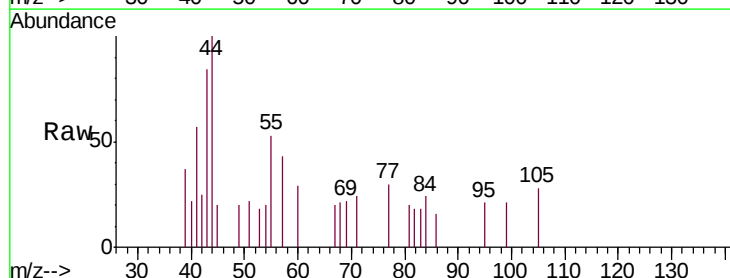
Ion Ratio Lower Upper

105 100

71 85.8 1.9 2.9#

51 77.8 25.8 38.8#

120 0.0 18.5 27.7#



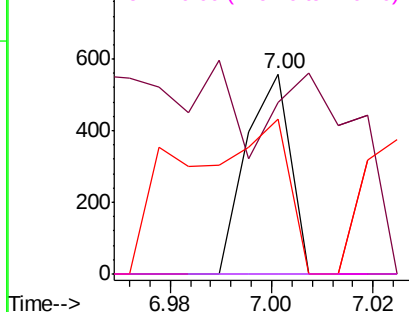
Abundance

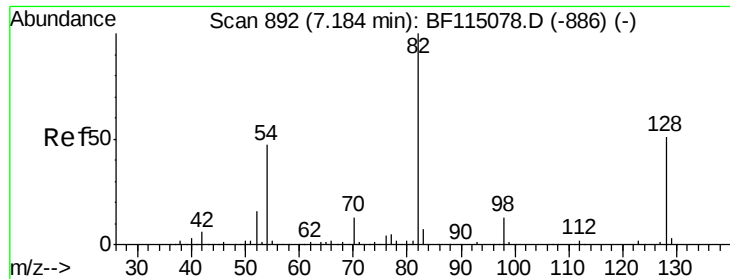
Ion 105.00 (104.70 to 105.70): E

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

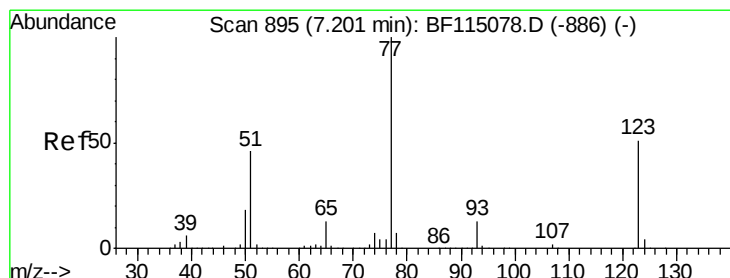
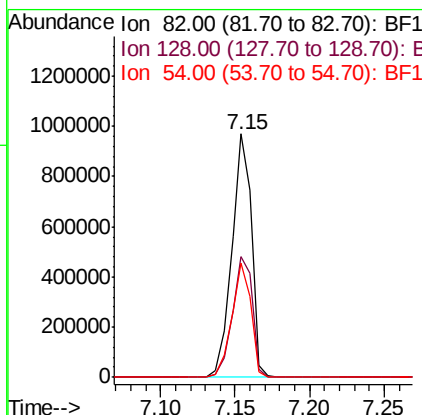
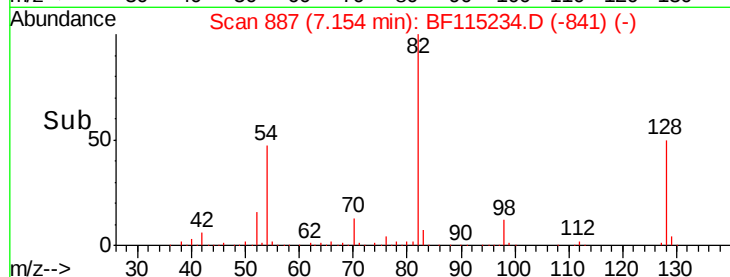
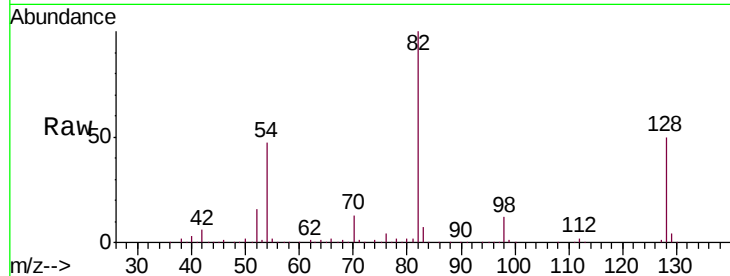




#23
 Nitrobenzene-d5
 Concen: 67.576 ng
 RT: 7.15 min Scan# 887
 Delta R.T. -0.03 min
 Lab File: BF115234.D
 Acq: 27 Jun 2019 14:21

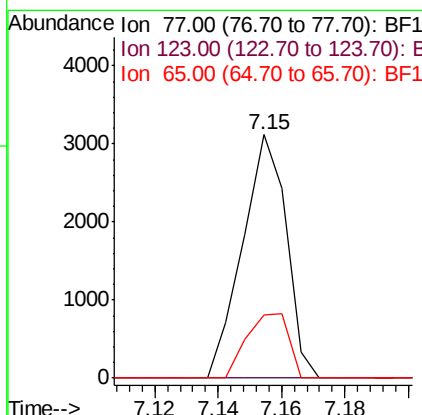
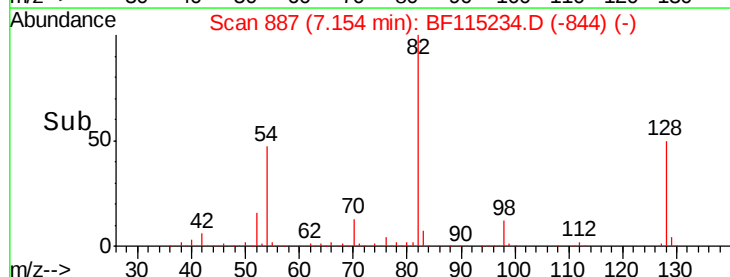
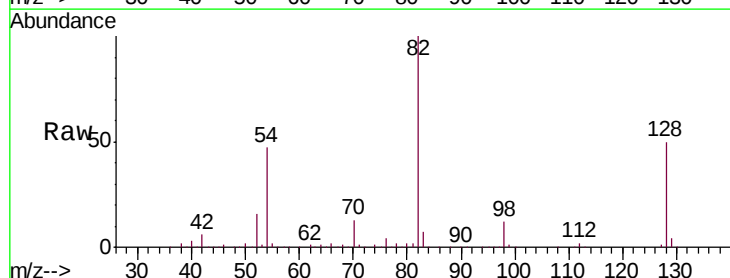
Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-B

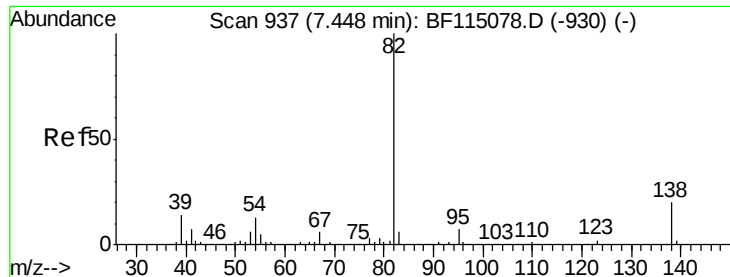
Tgt Ion: 82 Resp: 903037
 Ion Ratio Lower Upper
 82 100
 128 49.7 40.4 60.6
 54 46.9 37.5 56.3



#24
 Nitrobenzene
 Concen: 0.202 ng
 RT: 7.15 min Scan# 887
 Delta R.T. -0.05 min
 Lab File: BF115234.D
 Acq: 27 Jun 2019 14:21

Tgt Ion: 77 Resp: 2979
 Ion Ratio Lower Upper
 77 100
 123 0.0 41.0 61.6#
 65 26.0 10.5 15.7#





#25

Isophorone

Concen: 32.475 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.29 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

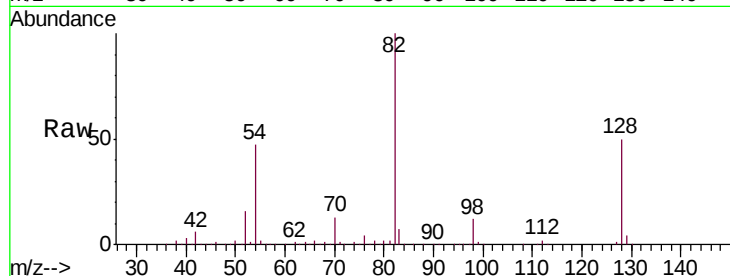
Tgt Ion: 82 Resp: 889004

Ion Ratio Lower Upper

82 100

95 0.1 5.4 8.2#

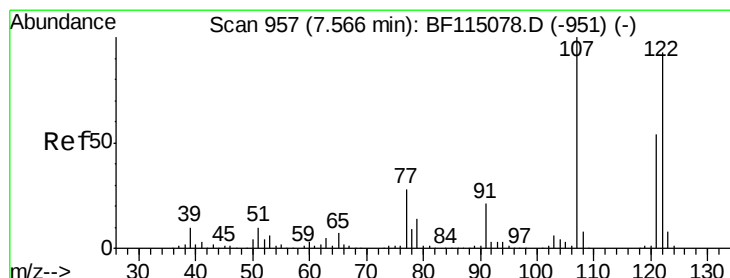
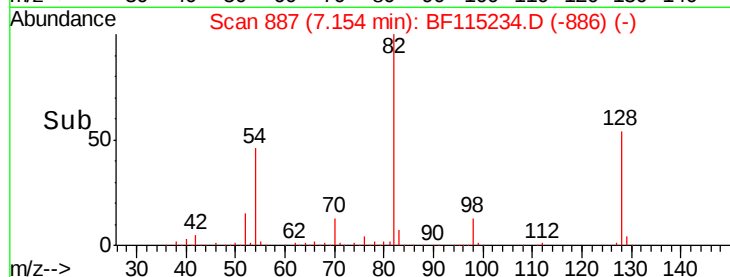
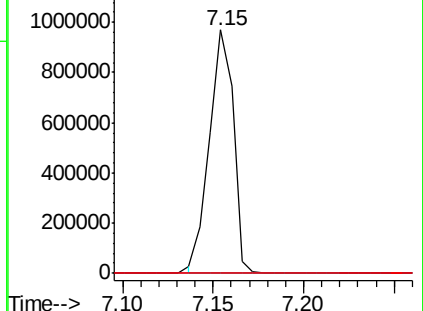
138 0.0 15.9 23.9#



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



#27

2,4-Dimethylphenol

Concen: 0.011 ng

RT: 7.54 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

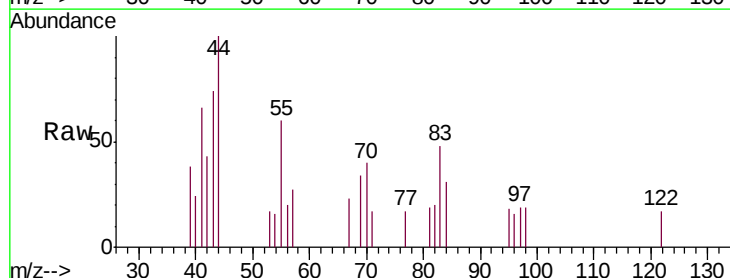
Tgt Ion: 122 Resp: 126

Ion Ratio Lower Upper

122 100

107 0.0 85.8 128.6#

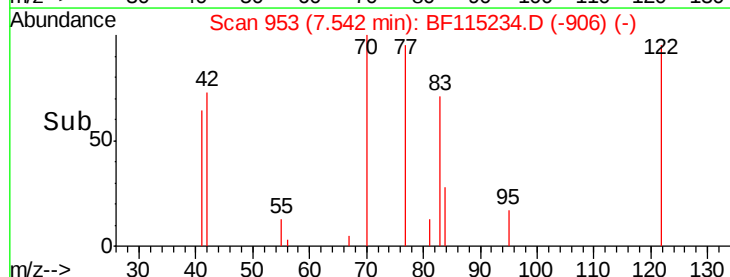
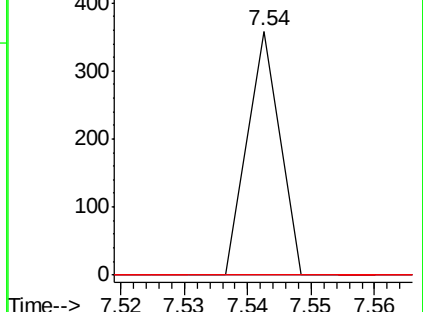
121 0.0 46.3 69.5#

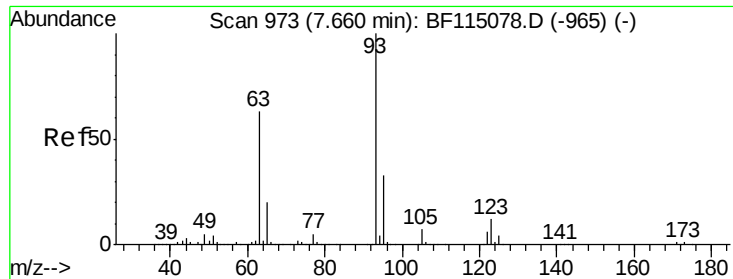


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

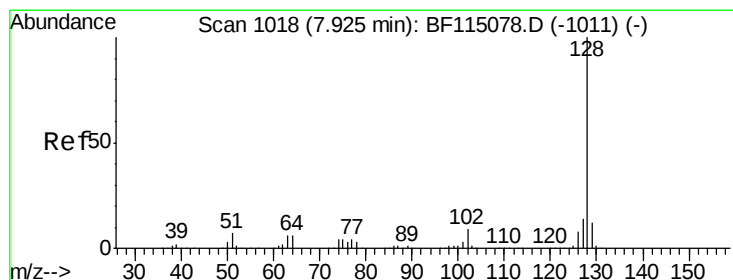
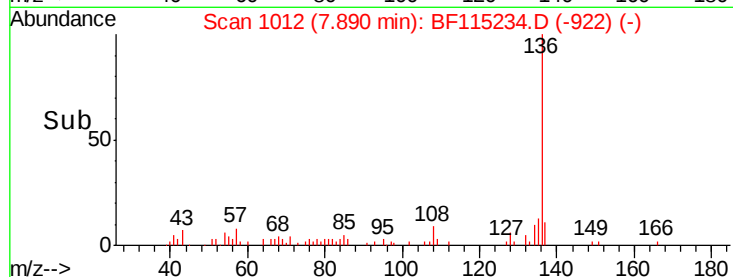
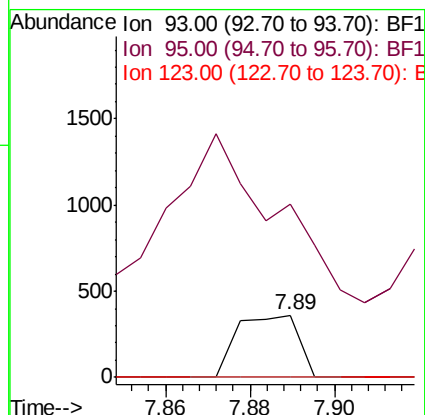
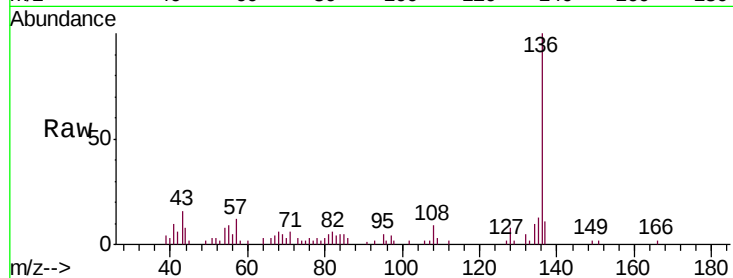




#28
bis(2-Chloroethoxy)methane
Concen: 0.021 ng
RT: 7.89 min Scan# 1012
Delta R.T. 0.23 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

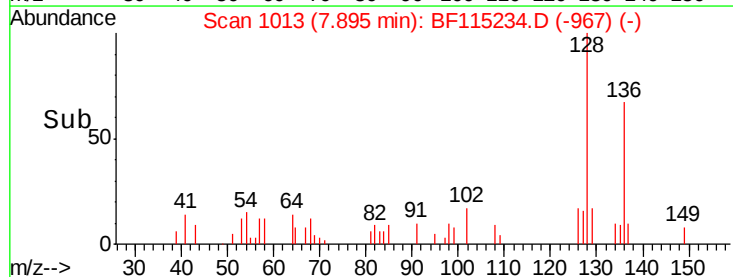
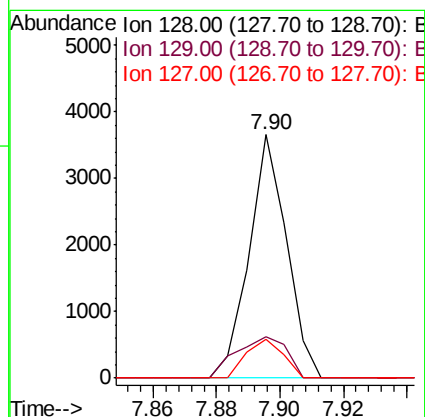
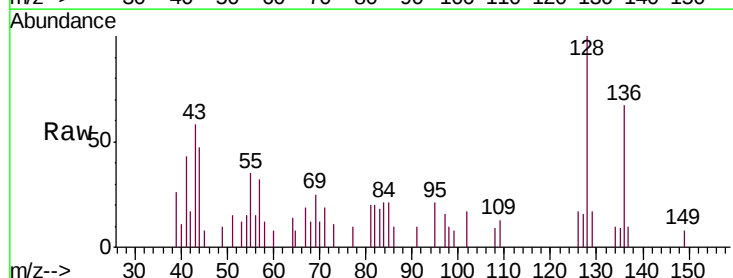
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

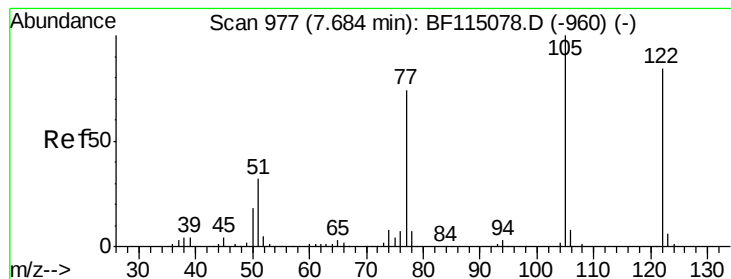
Tgt Ion: 93 Resp: 363
Ion Ratio Lower Upper
93 100
95 277.9 26.2 39.4#
123 0.0 9.7 14.5#



#31
Naphthalene
Concen: 0.075 ng
RT: 7.90 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Tgt Ion: 128 Resp: 3007
Ion Ratio Lower Upper
128 100
129 16.8 9.6 14.4#
127 16.0 11.4 17.0





#32

Benzoic acid

Concen: 0.013 ng

RT: 7.67 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

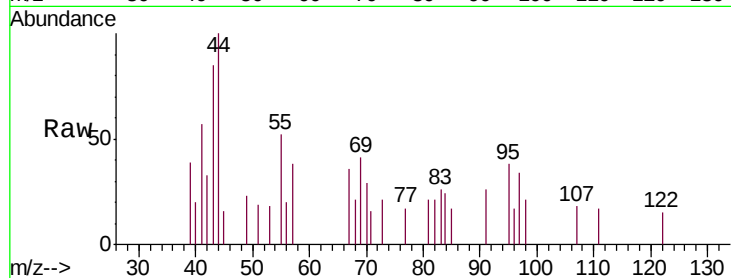
Tgt Ion:122 Resp: 107

Ion Ratio Lower Upper

122 100

105 0.0 98.2 138.2#

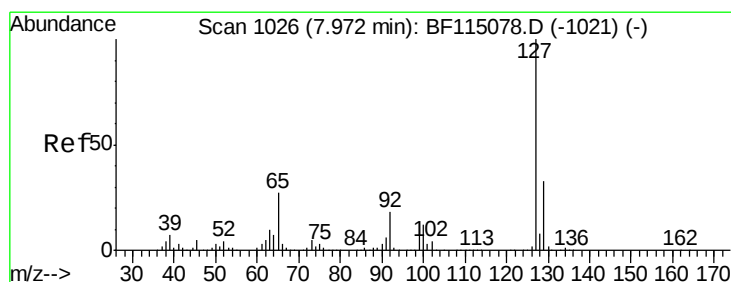
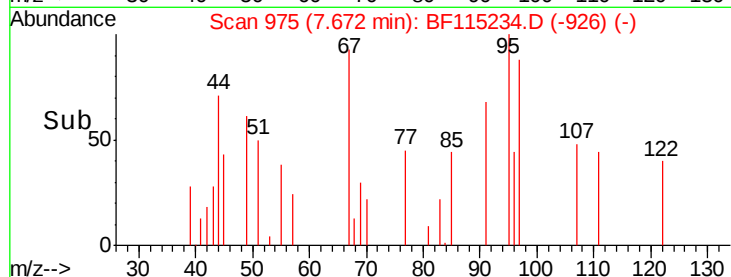
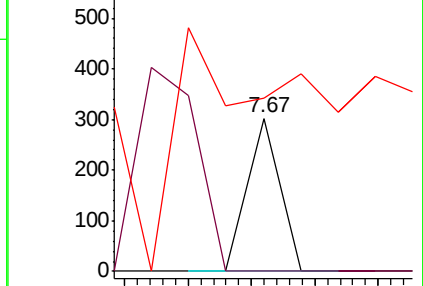
77 112.9 67.0 107.0#



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: 0.025 ng

RT: 7.90 min Scan# 1013

Delta R.T. -0.08 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Tgt Ion:127 Resp: 462

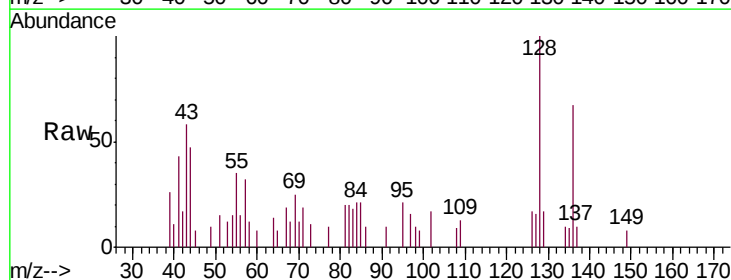
Ion Ratio Lower Upper

127 100

129 105.3 26.1 39.1#

65 52.9 21.4 32.2#

92 0.0 14.1 21.1#

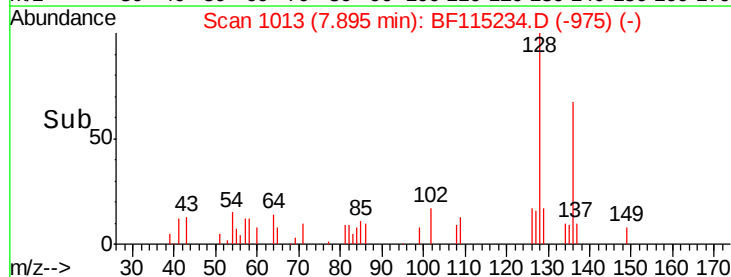
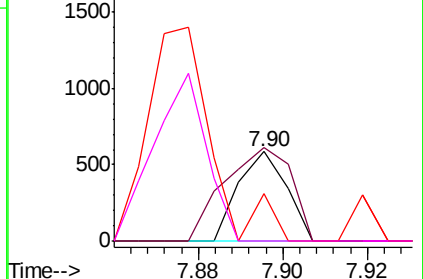


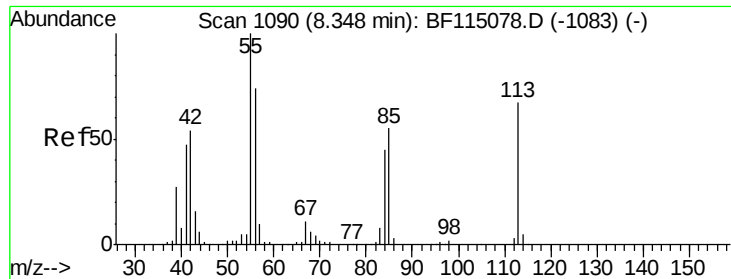
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

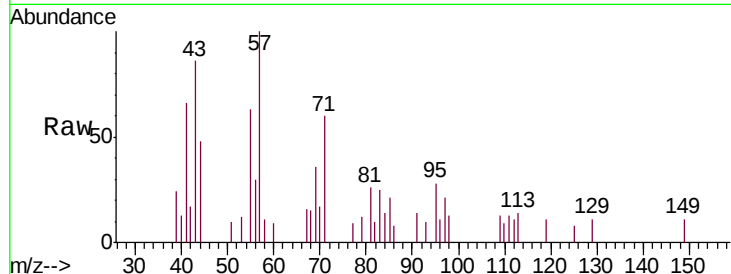




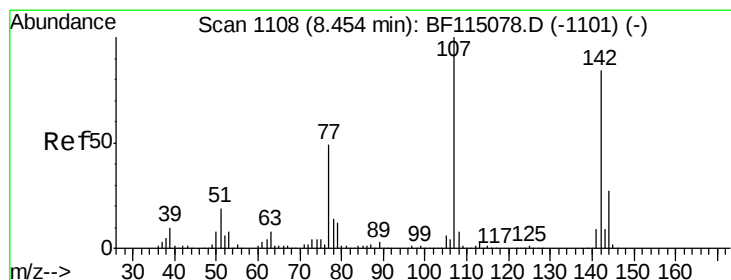
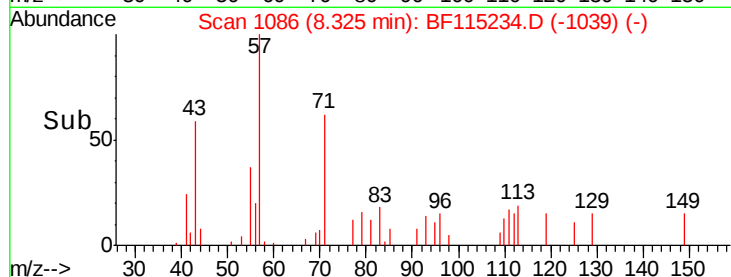
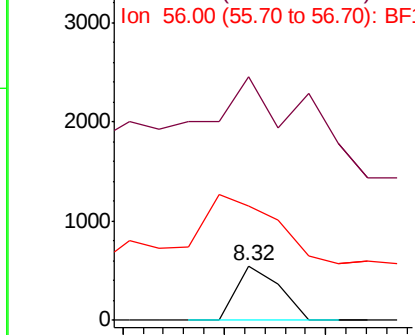
#35
 Caprolactam
 Concen: 0.078 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BF115234.D
 Acq: 27 Jun 2019 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-B

Tgt Ion:113 Resp: 322
 Ion Ratio Lower Upper
 113 100
 55 447.4 130.2 170.2#
 56 210.6 91.6 131.6#

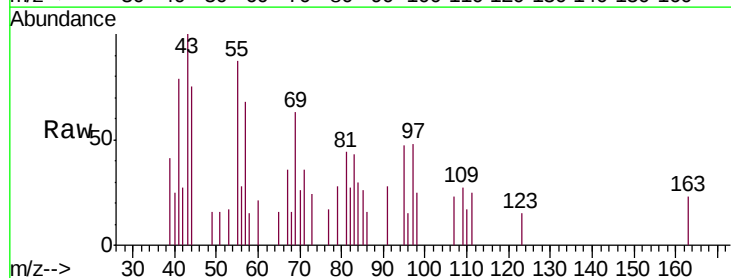


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

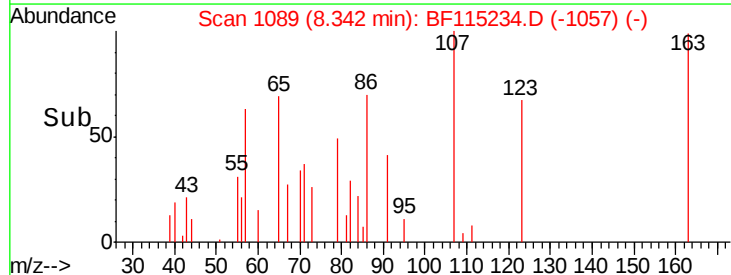
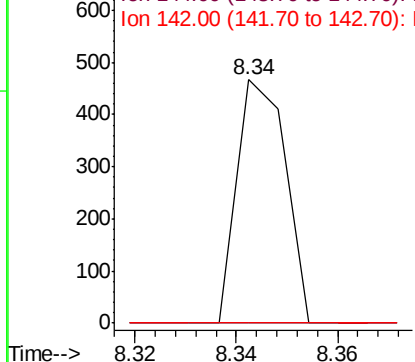


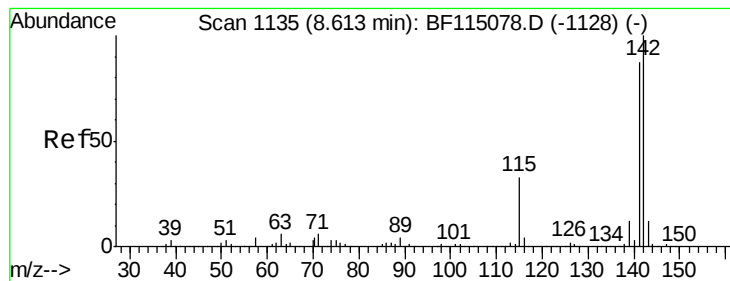
#36
 4-Chloro-3-methylphenol
 Concen: 0.025 ng
 RT: 8.34 min Scan# 1089
 Delta R.T. -0.11 min
 Lab File: BF115234.D
 Acq: 27 Jun 2019 14:21

Tgt Ion:107 Resp: 310
 Ion Ratio Lower Upper
 107 100
 144 0.0 21.7 32.5#
 142 0.0 67.0 100.4#



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: 0.045 ng

RT: 8.59 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

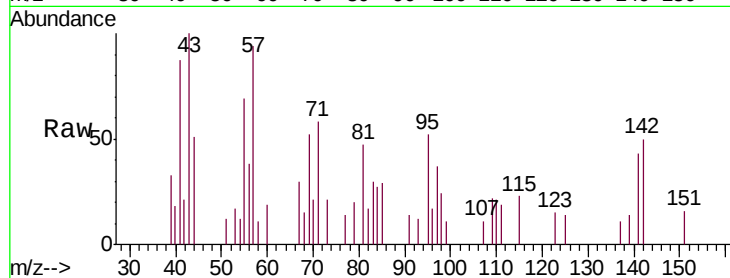
Tgt Ion:142 Resp: 1216

Ion Ratio Lower Upper

142 100

141 86.7 69.8 104.6

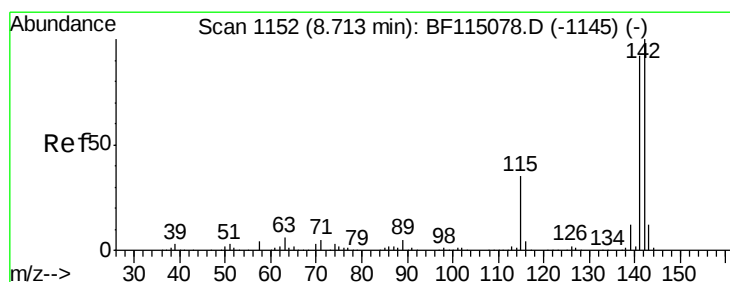
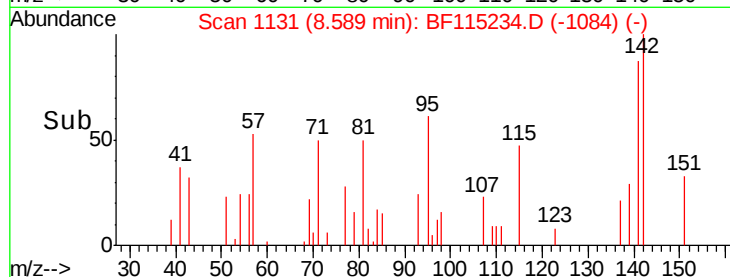
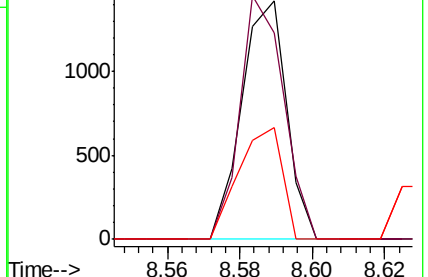
115 46.9 26.7 40.1#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 0.034 ng

RT: 8.68 min Scan# 1147

Delta R.T. -0.03 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

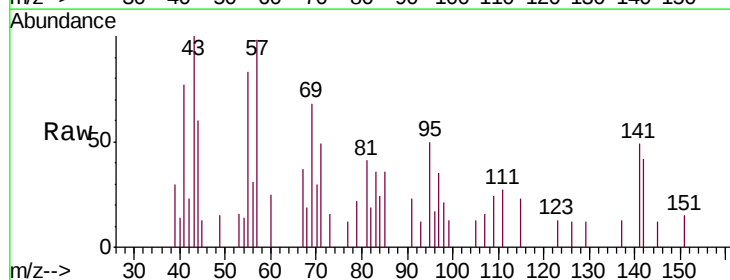
Tgt Ion:142 Resp: 877

Ion Ratio Lower Upper

142 100

141 116.8 73.8 110.8#

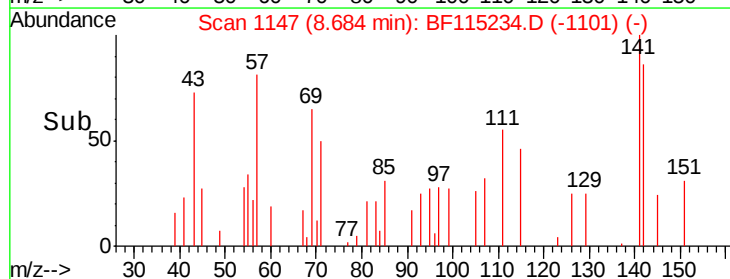
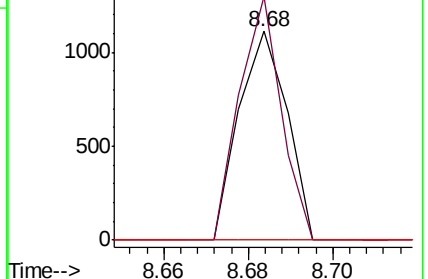
116 0.0 2.8 4.2#

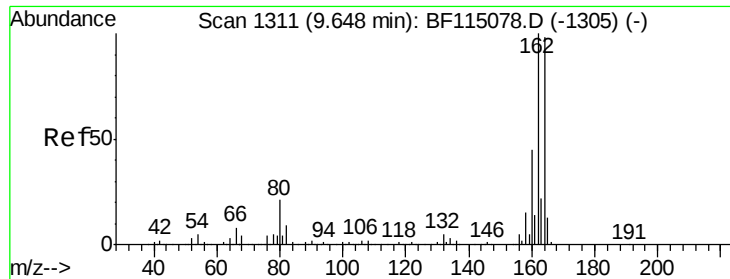


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.62 min Scan# 1306

Delta R.T. -0.03 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

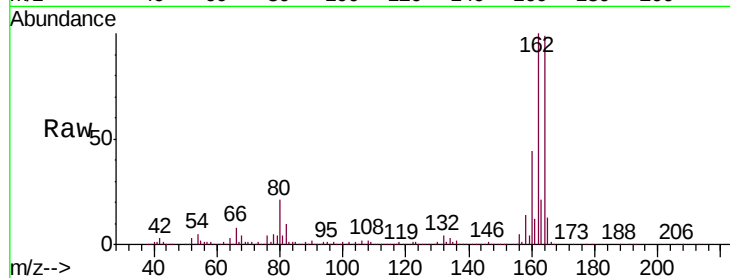
Tgt Ion:164 Resp: 403444

Ion Ratio Lower Upper

164 100

162 100.7 81.7 122.5

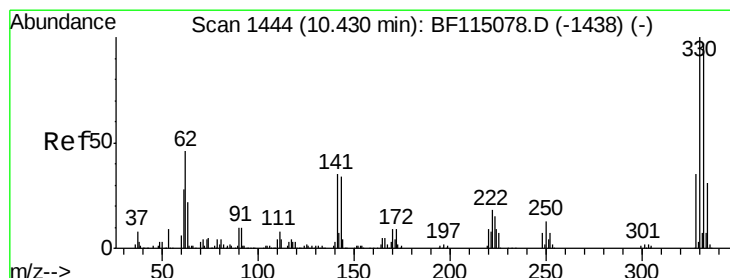
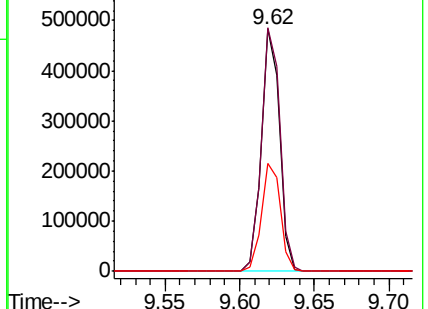
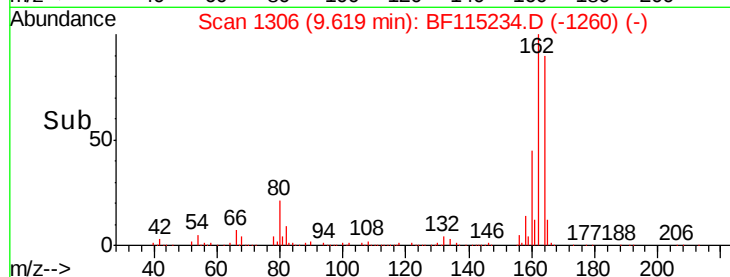
160 44.6 37.0 55.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 97.646 ng

RT: 10.40 min Scan# 1439

Delta R.T. -0.03 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

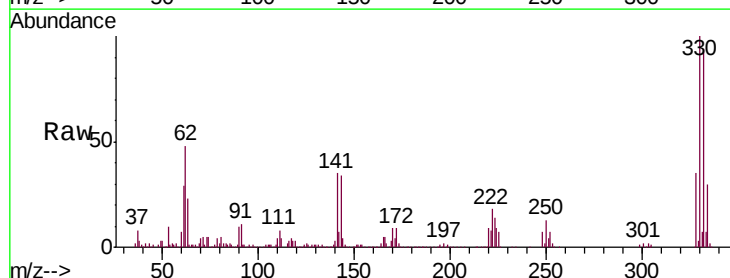
Tgt Ion:330 Resp: 415430

Ion Ratio Lower Upper

330 100

332 94.9 77.3 115.9

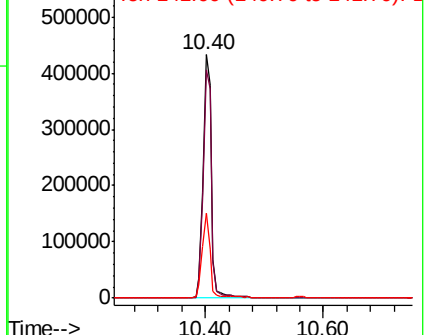
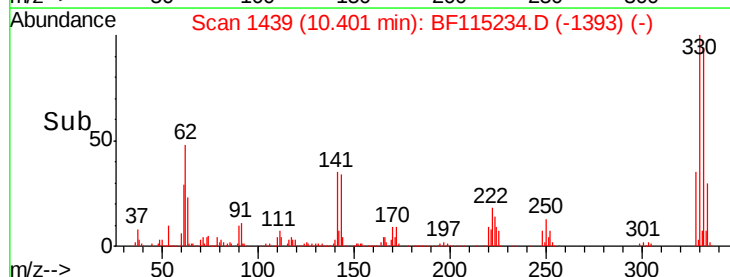
141 32.0 28.2 42.2

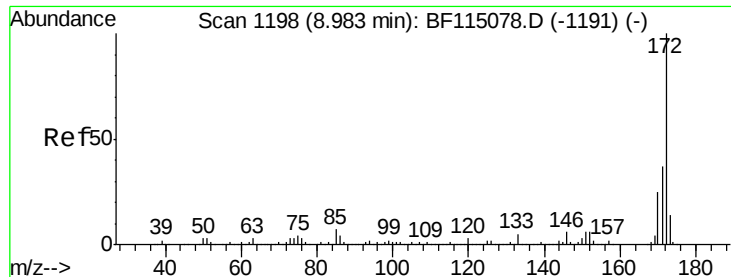


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

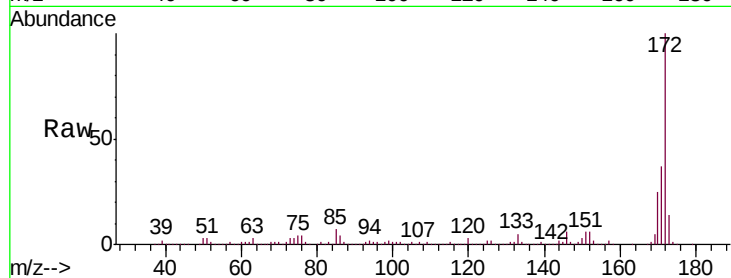




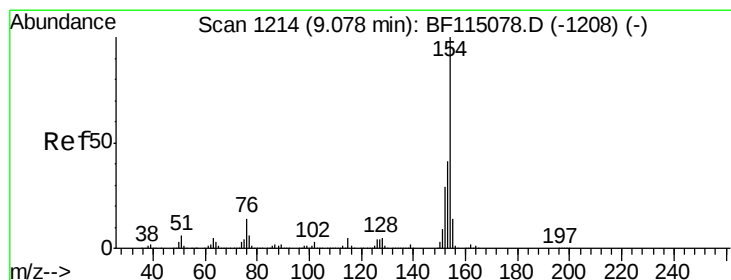
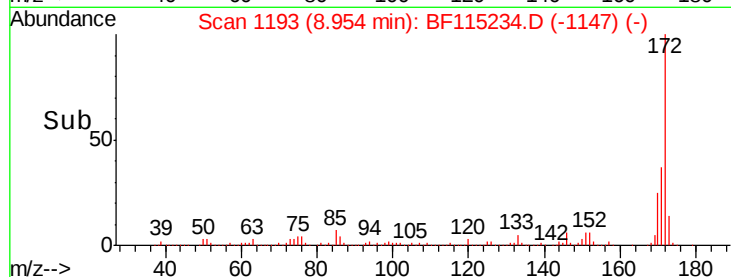
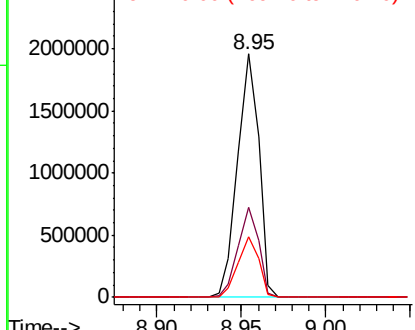
#45
2-Fluorobiphenyl
Concen: 72.724 ng
RT: 8.95 min Scan# 1193
Delta R.T. -0.03 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

Tgt Ion:172 Resp: 1727281
Ion Ratio Lower Upper
172 100
171 36.8 29.8 44.6
170 25.1 20.3 30.5

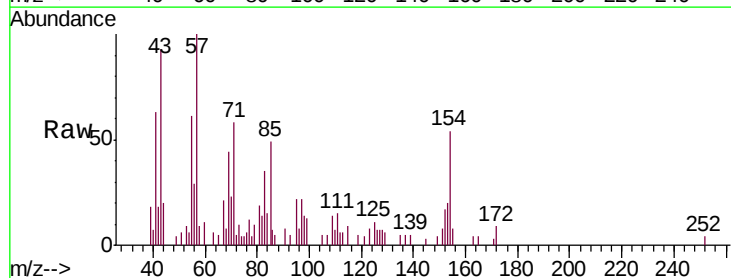


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

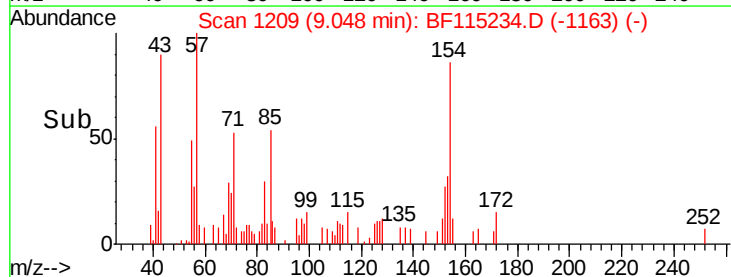
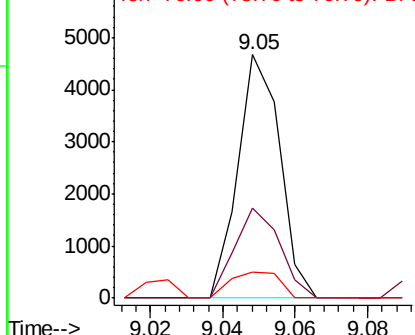


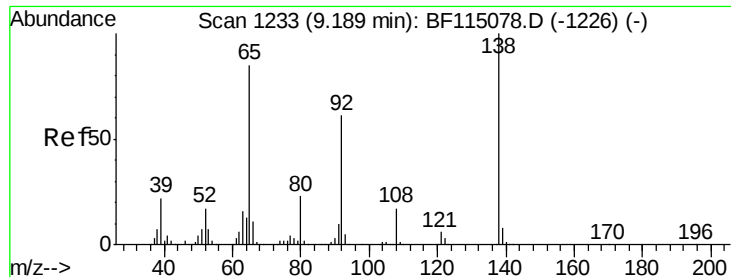
#46
1,1'-Biphenyl
Concen: 0.117 ng
RT: 9.05 min Scan# 1209
Delta R.T. -0.03 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Tgt Ion:154 Resp: 3792
Ion Ratio Lower Upper
154 100
153 36.7 20.9 60.9
76 10.8 0.0 34.1



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

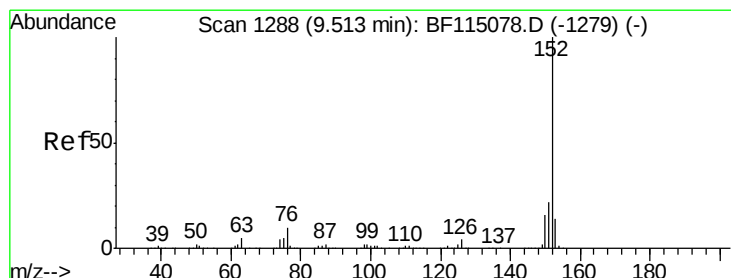
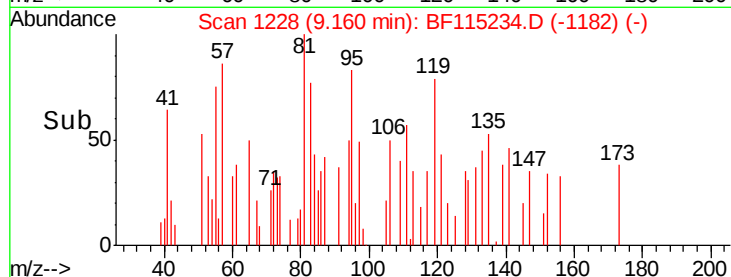
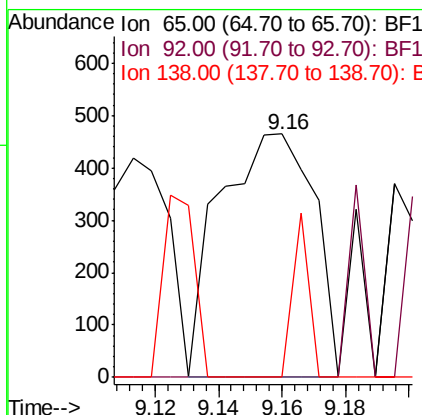
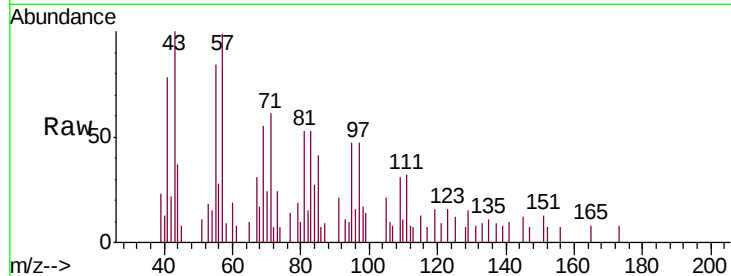




#48
2-Nitroaniline
Concen: 0.126 ng
RT: 9.16 min Scan# 1228
Delta R.T. -0.03 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

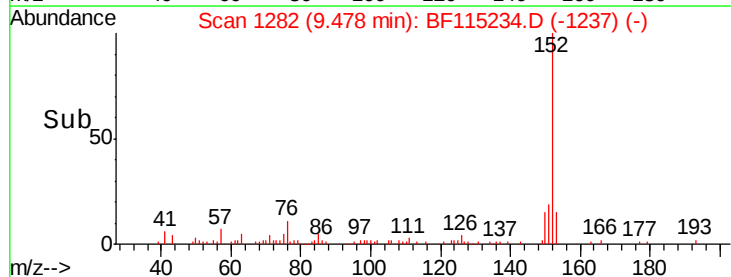
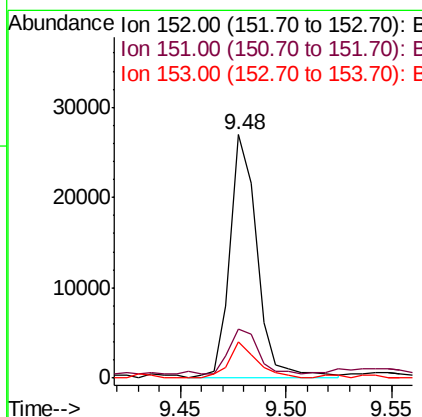
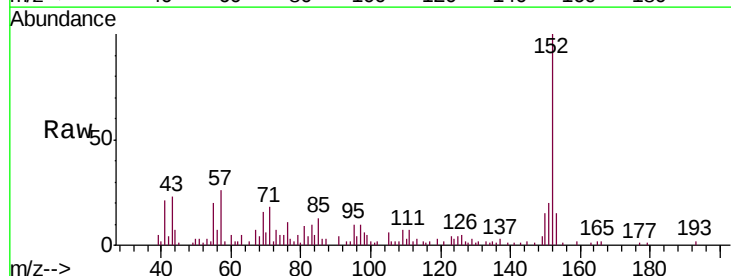
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

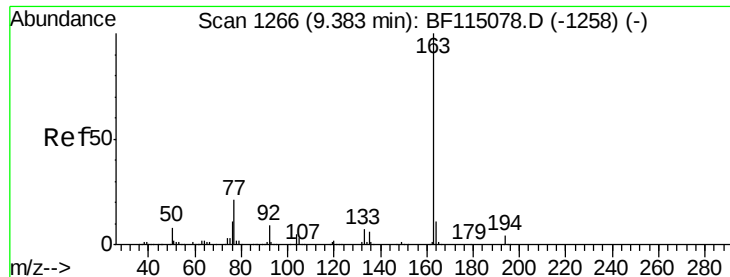
Tgt Ion: 65 Resp: 962
Ion Ratio Lower Upper
65 100
92 0.0 57.4 86.2#
138 0.0 94.1 141.1#



#49
Acenaphthylene
Concen: 0.591 ng
RT: 9.48 min Scan# 1282
Delta R.T. -0.04 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Tgt Ion: 152 Resp: 24129
Ion Ratio Lower Upper
152 100
151 20.0 17.2 25.8
153 15.0 11.0 16.6





#50

Dimethylphthalate

Concen: 11.508 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.04 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

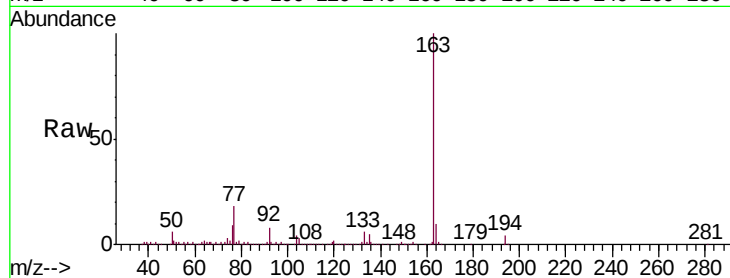
Tgt Ion:163 Resp: 341594

Ion Ratio Lower Upper

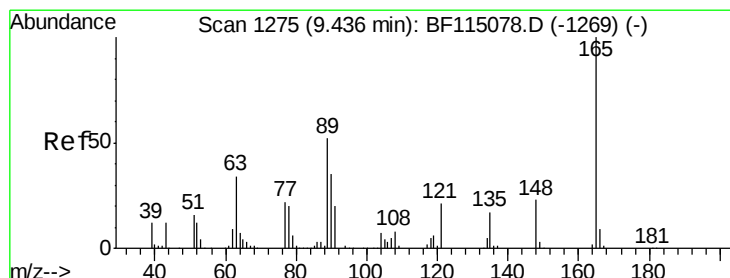
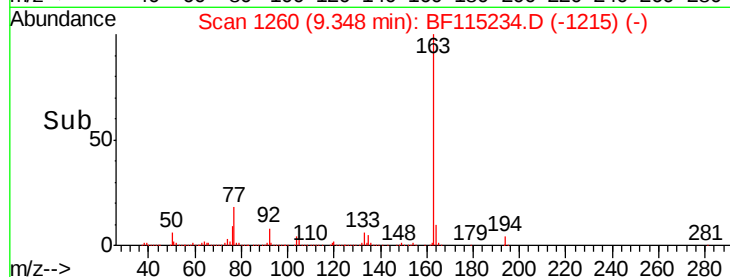
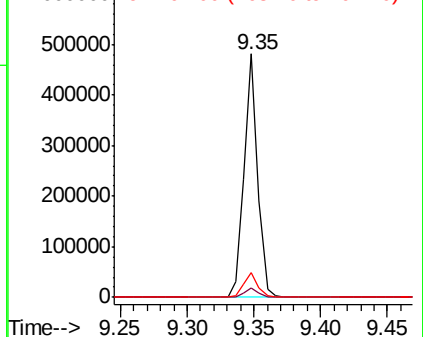
163 100

194 4.0 3.2 4.8

164 10.4 8.6 13.0



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: 0.296 ng

RT: 9.40 min Scan# 1269

Delta R.T. -0.04 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

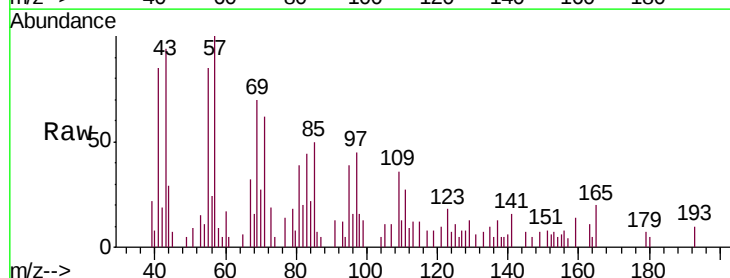
Tgt Ion:165 Resp: 2025

Ion Ratio Lower Upper

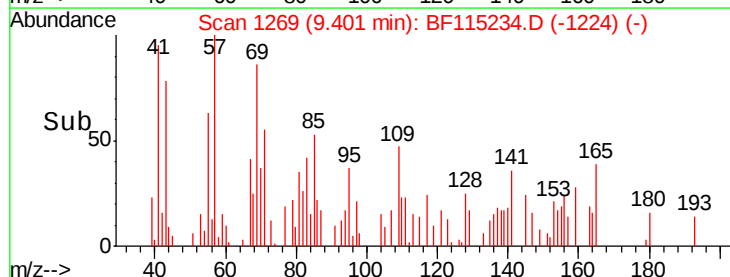
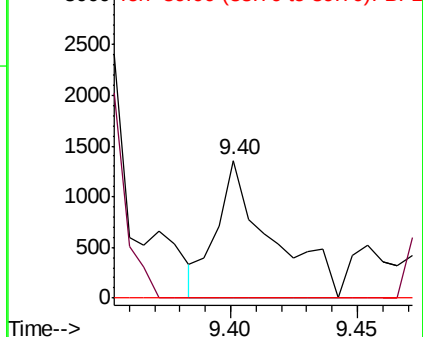
165 100

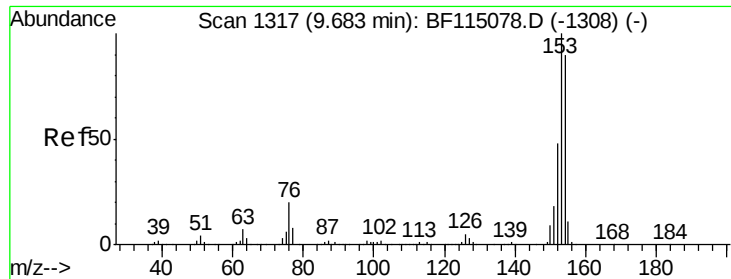
63 0.0 39.4 59.2#

89 0.0 42.0 63.0#



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: 0.060 ng

RT: 9.65 min Scan# 1312

Delta R.T. -0.03 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

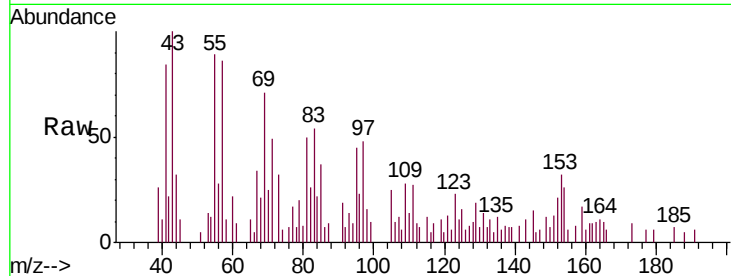
Tgt Ion:154 Resp: 1543

Ion Ratio Lower Upper

154 100

153 123.9 88.7 133.1

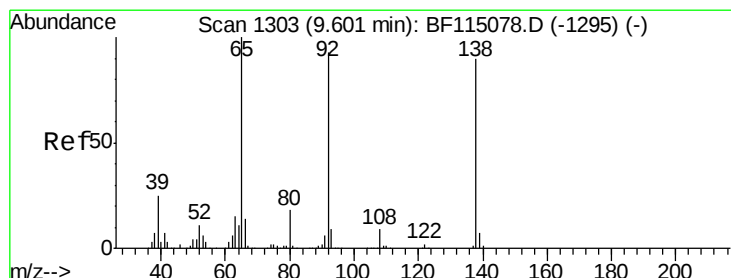
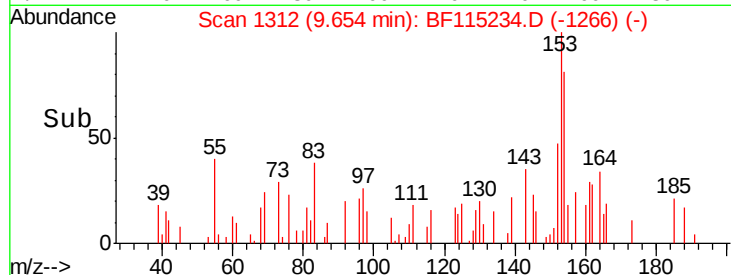
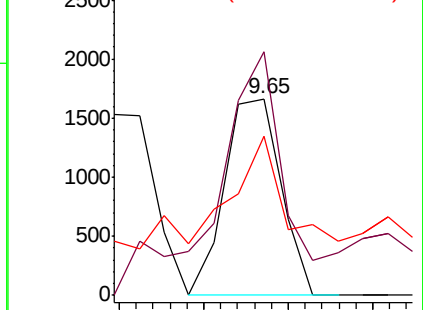
152 81.2 42.6 64.0#



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: 0.078 ng

RT: 9.58 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

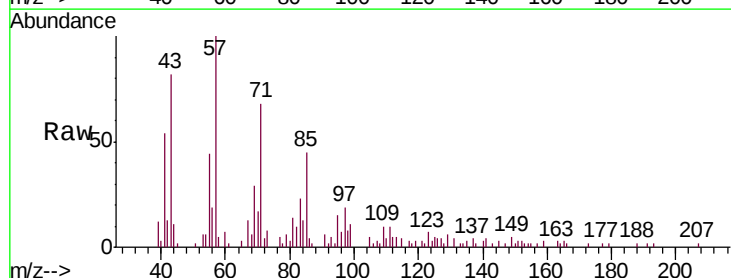
Tgt Ion:138 Resp: 654

Ion Ratio Lower Upper

138 100

108 91.4 7.8 11.6#

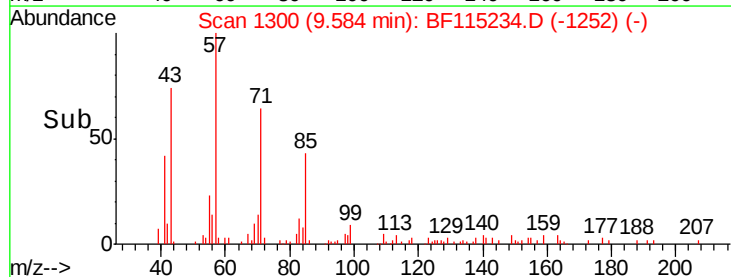
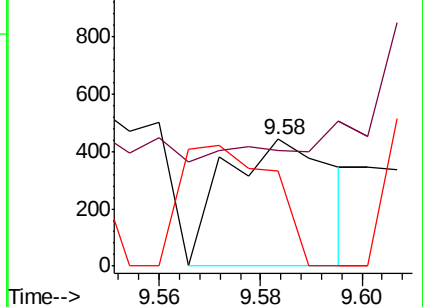
92 75.3 82.9 124.3#

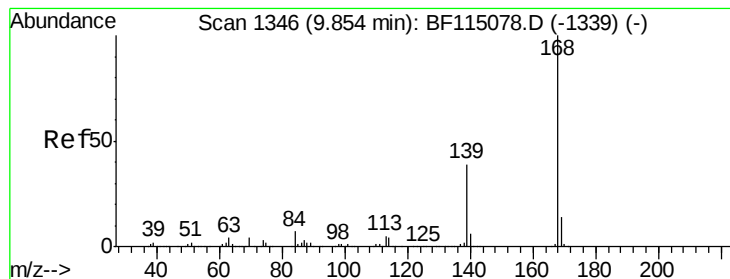


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#55

Dibenzofuran

Concen: 0.048 ng

RT: 9.82 min Scan# 1341

Delta R.T. -0.03 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

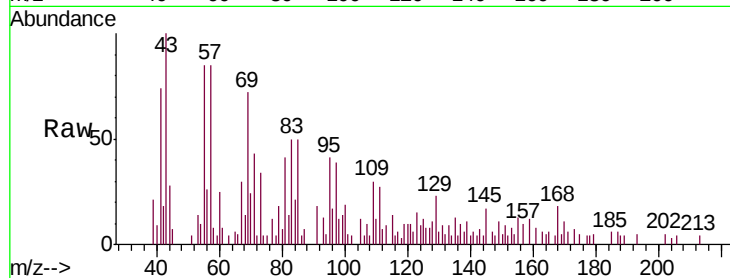
Tgt Ion:168 Resp: 1749

Ion Ratio Lower Upper

168 100

139 59.4 31.1 46.7#

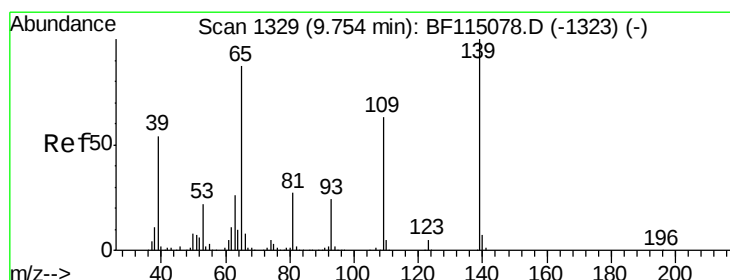
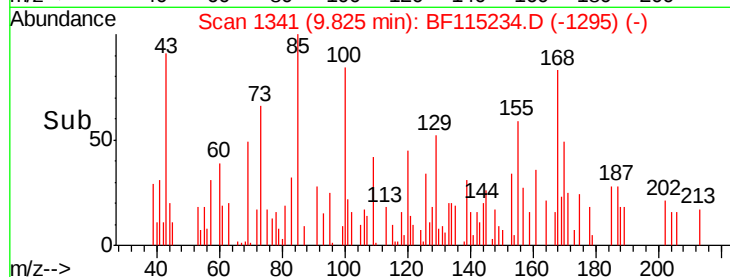
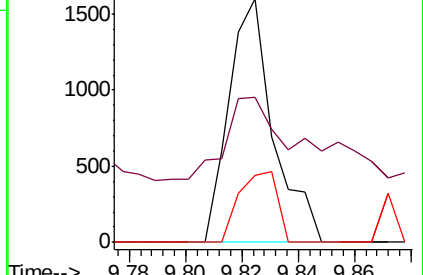
169 27.2 11.3 16.9#



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: 0.180 ng

RT: 9.70 min Scan# 1320

Delta R.T. -0.05 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

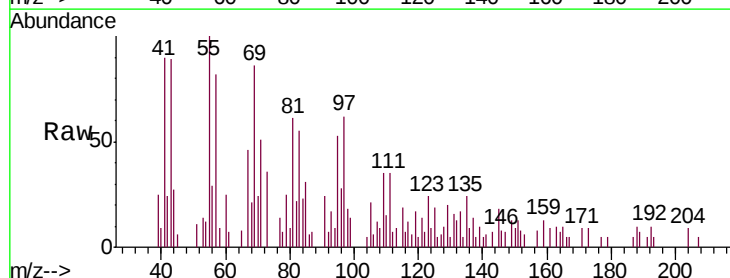
Tgt Ion:139 Resp: 1208

Ion Ratio Lower Upper

139 100

109 341.3 43.0 83.0#

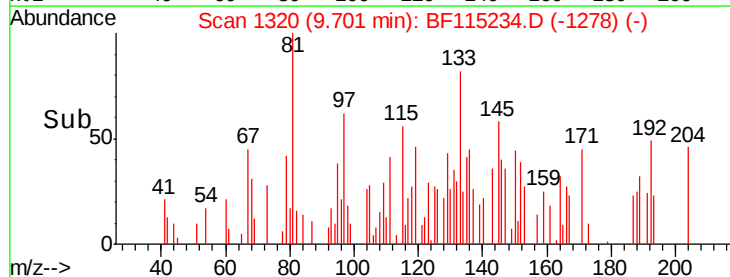
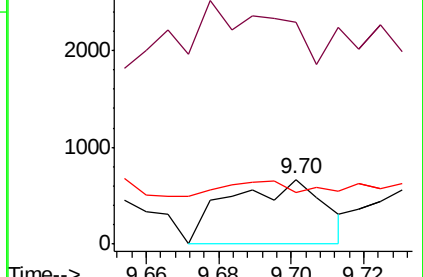
65 79.1 67.0 107.0

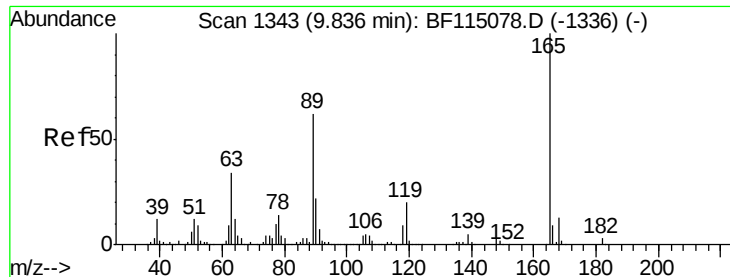


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

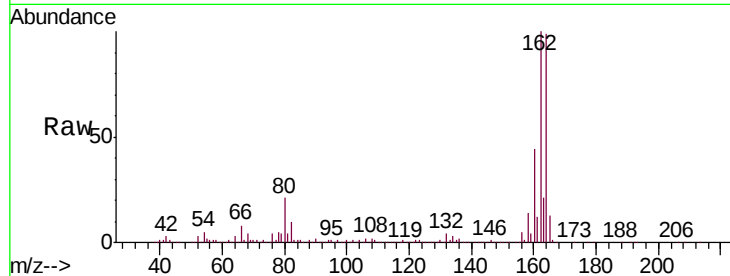




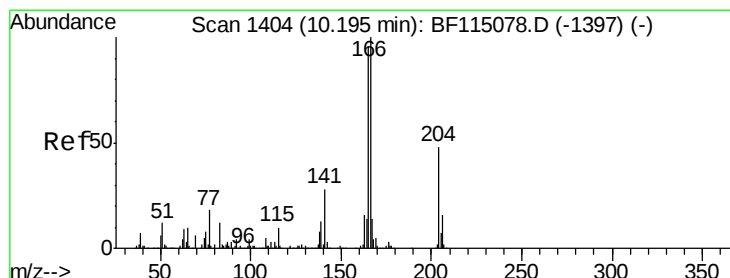
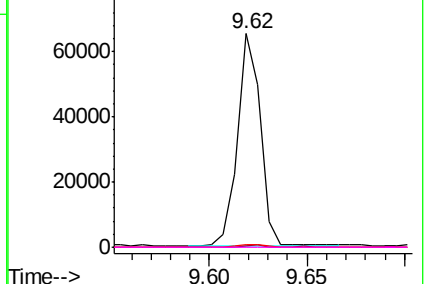
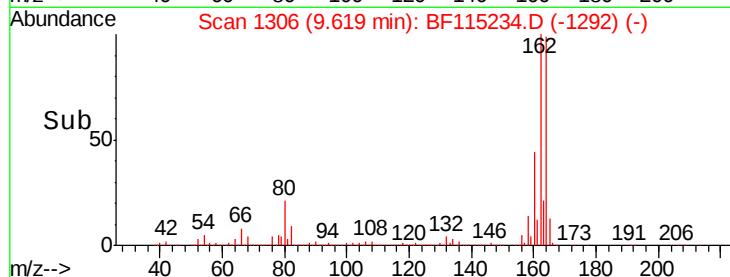
#57
 2,4-Dinitrotoluene
 Concen: 5.978 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. -0.22 min
 Lab File: BF115234.D
 Acq: 27 Jun 2019 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-B

Tgt Ion:	165	Resp:	52896
Ion	Ratio	Lower	Upper
165	100		
63	0.8	27.5	41.3#
89	1.2	49.9	74.9#
182	0.0	2.1	3.1#

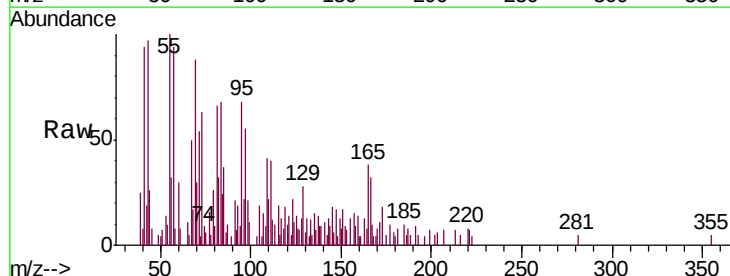


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

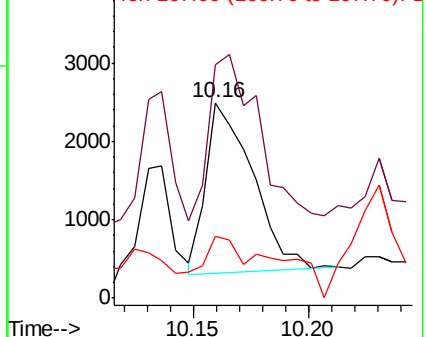
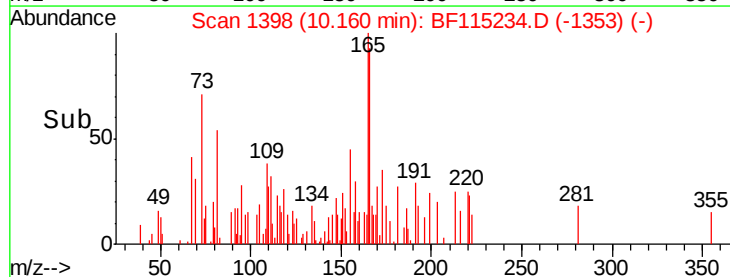


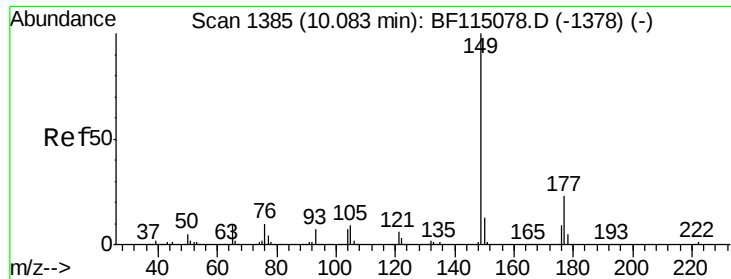
#58
 Fluorene
 Concen: Below Cal
 RT: 10.16 min Scan# 1398
 Delta R.T. -0.04 min
 Lab File: BF115234.D
 Acq: 27 Jun 2019 14:21

Tgt Ion:	166	Resp:	3040
Ion	Ratio	Lower	Upper
166	100		
165	119.4	76.5	114.7#
167	31.4	11.0	16.4#



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

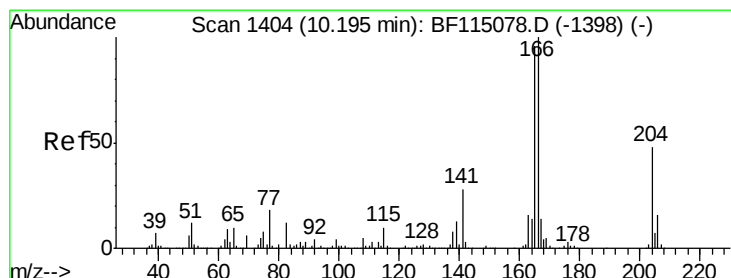
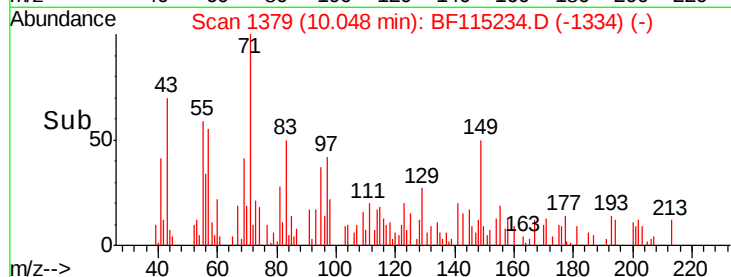
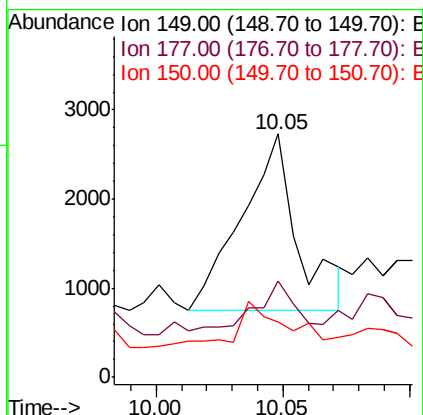
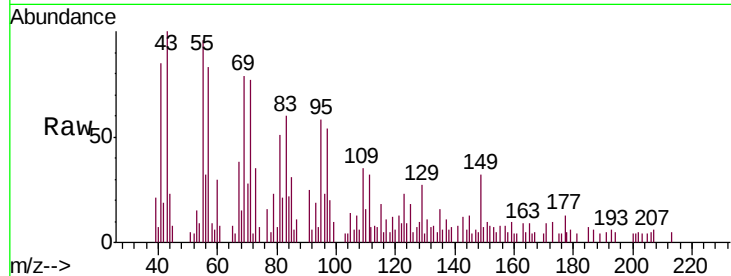




#60
Diethylphthalate
Concen: 0.103 ng
RT: 10.05 min Scan# 1379
Delta R.T. -0.04 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

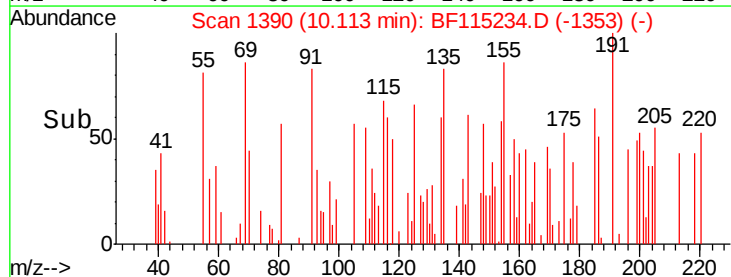
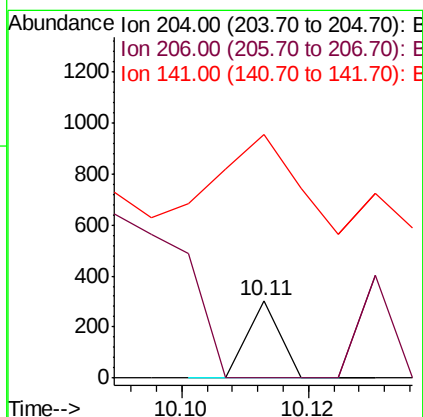
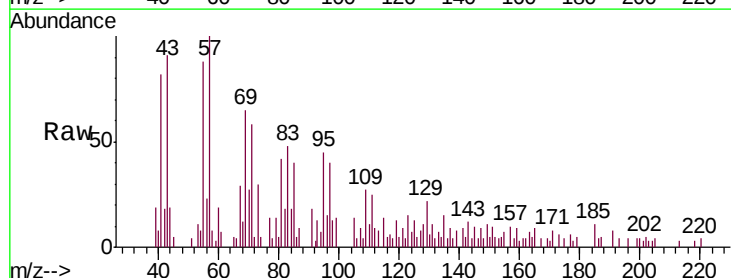
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

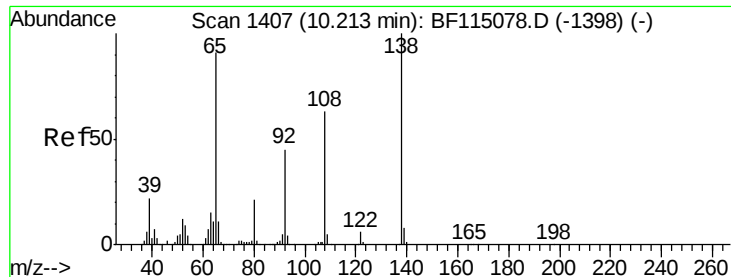
Tgt Ion:149 Resp: 3077
Ion Ratio Lower Upper
149 100
177 39.6 18.7 28.1#
150 22.8 10.4 15.6#



#61
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.11 min Scan# 1390
Delta R.T. -0.08 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Tgt Ion:204 Resp: 107
Ion Ratio Lower Upper
204 100
206 0.0 26.6 40.0#
141 314.9 46.7 70.1#





#62

4-Nitroaniline

Concen: 0.036 ng

RT: 10.30 min Scan# 1422

Delta R.T. 0.09 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

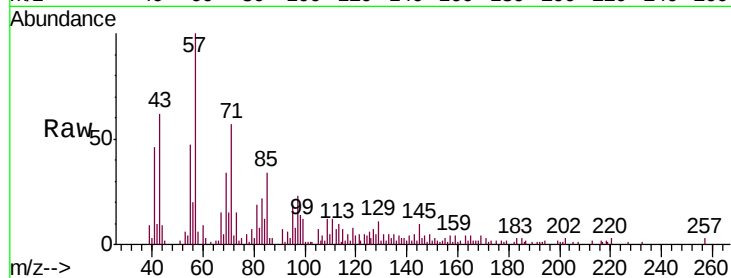
Tgt Ion:138 Resp: 298

Ion Ratio Lower Upper

138 100

92 57.3 24.8 64.8

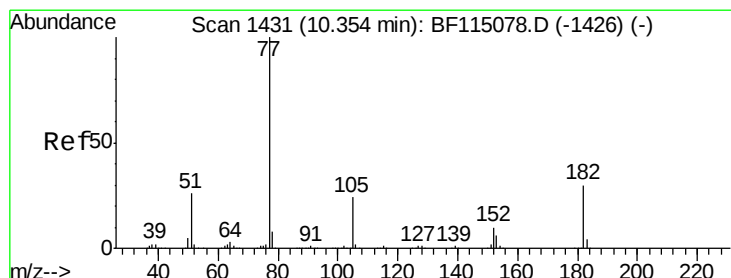
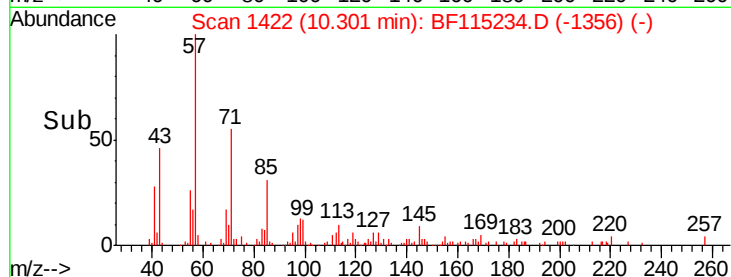
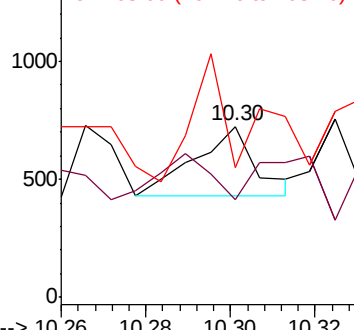
108 76.1 43.3 83.3



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: 0.011 ng

RT: 10.31 min Scan# 1424

Delta R.T. -0.04 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Tgt Ion: 77 Resp: 318

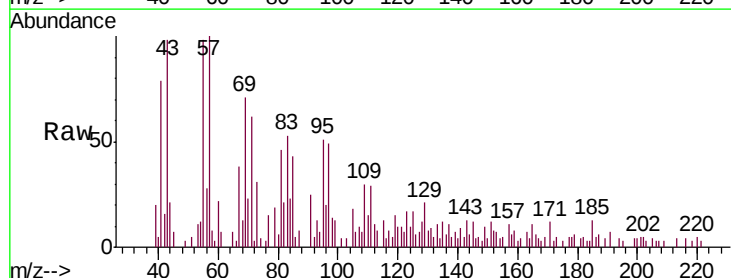
Ion Ratio Lower Upper

77 100

182 34.3 10.1 50.1

105 113.9 4.5 44.5#

51 29.6 6.4 46.4

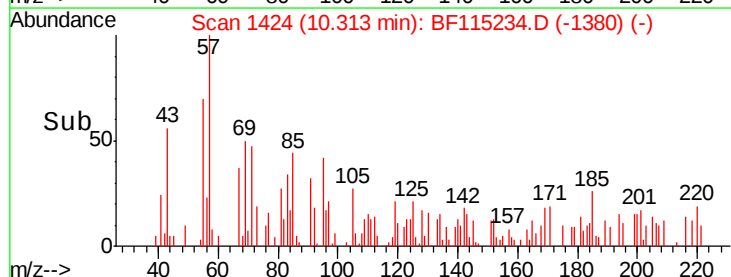
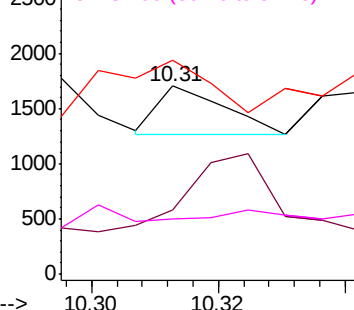


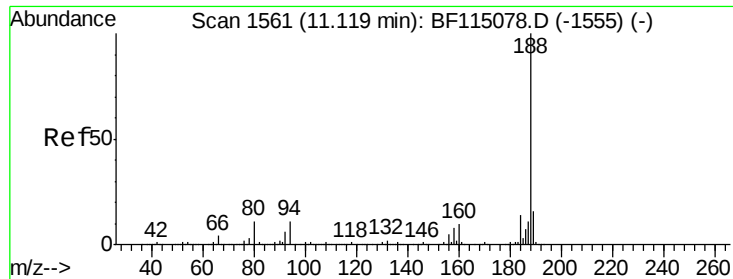
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.10 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

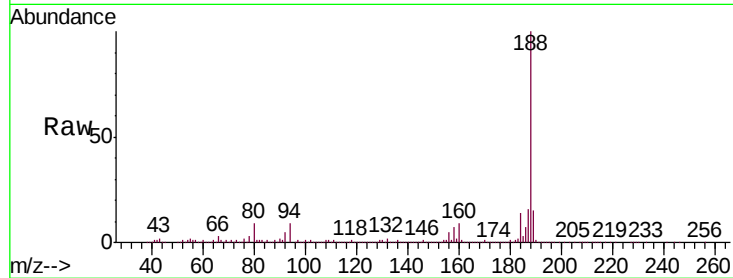
Tgt Ion:188 Resp: 783906

Ion Ratio Lower Upper

188 100

94 8.6 8.6 12.8

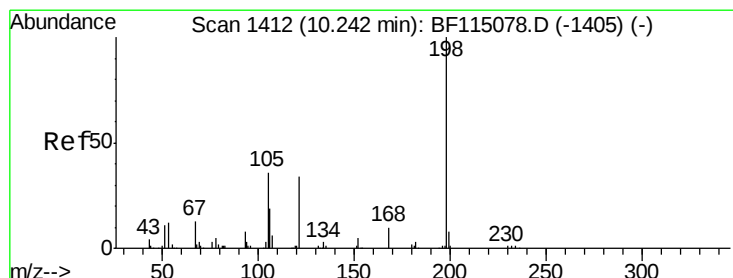
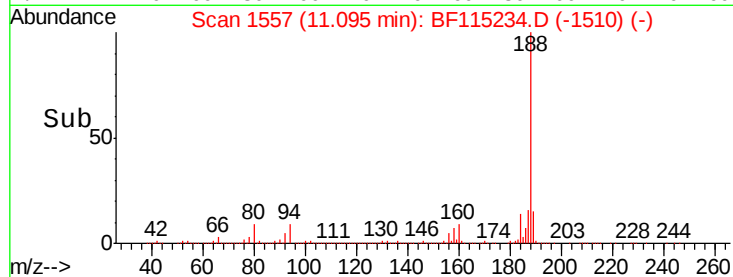
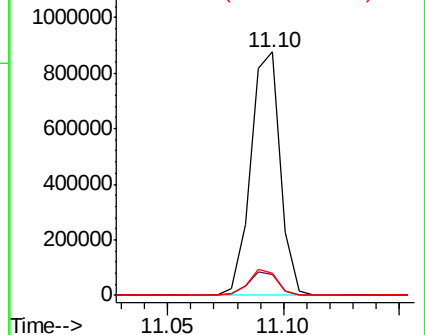
80 8.9 8.8 13.2



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



#65

4,6-Dinitro-2-methylphenol

Concen: 5.141 ng

RT: 10.40 min Scan# 1439

Delta R.T. 0.16 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

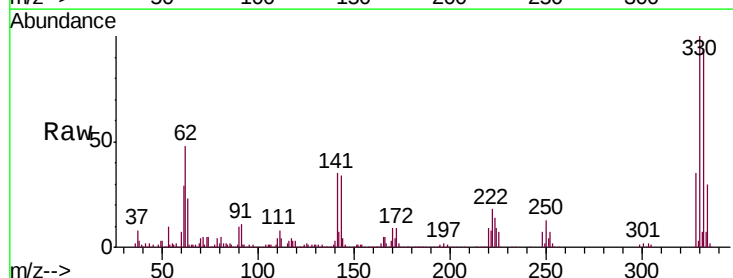
Tgt Ion:198 Resp: 841

Ion Ratio Lower Upper

198 100

51 177.1 11.0 51.0#

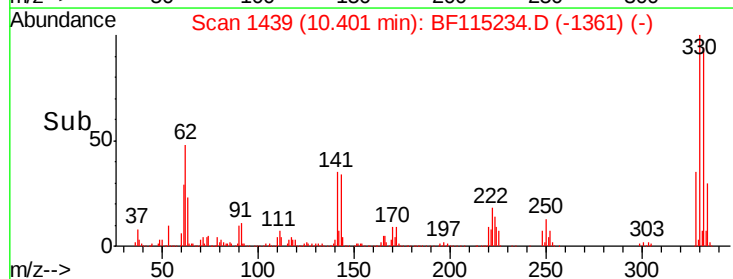
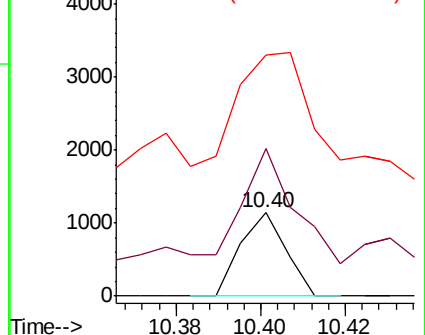
105 290.4 17.3 57.3#

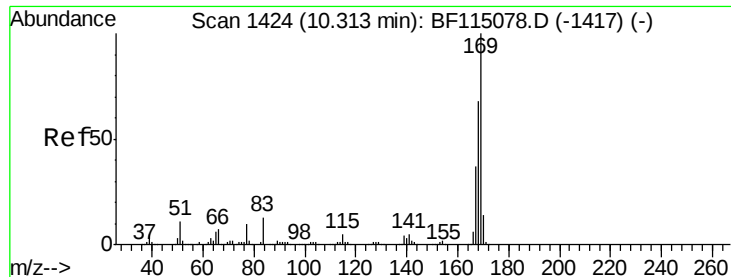


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

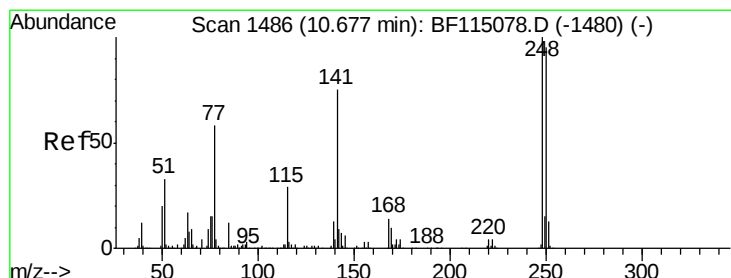
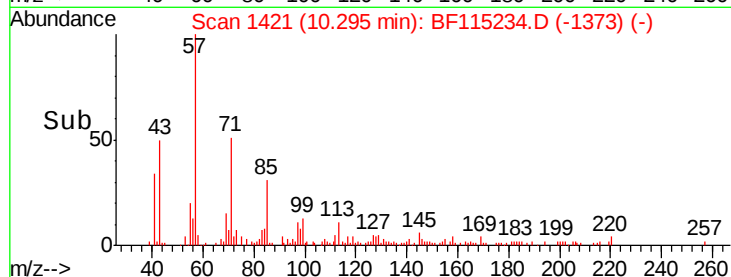
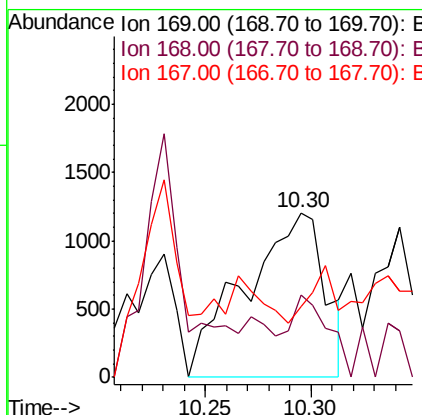
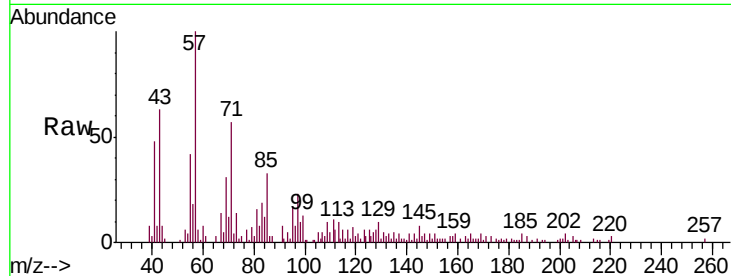




#66
 n-Nitrosodiphenylamine
 Concen: 0.130 ng
 RT: 10.30 min Scan# 1421
 Delta R.T. -0.02 min
 Lab File: BF115234.D
 Acq: 27 Jun 2019 14:21

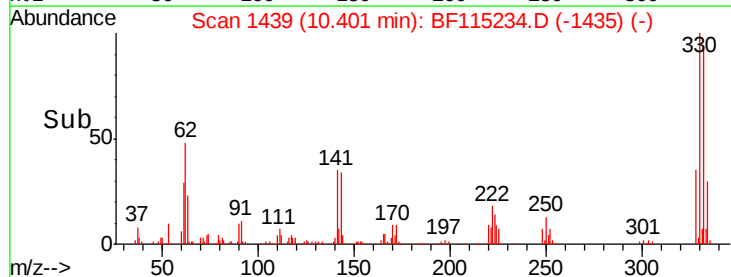
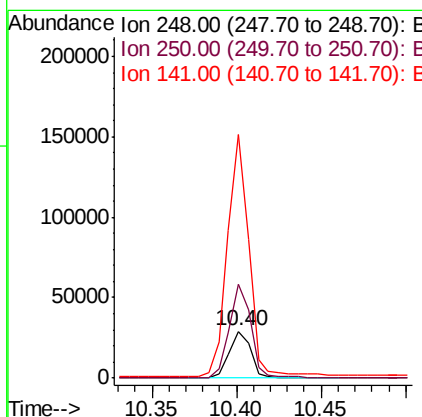
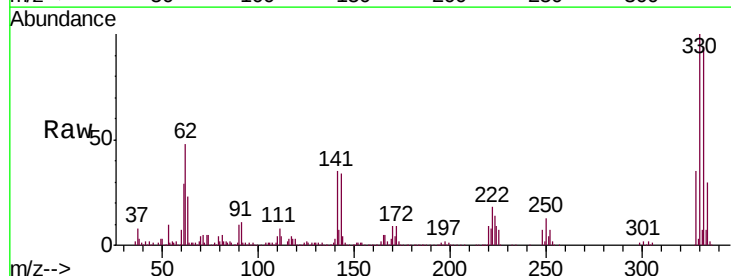
Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-B

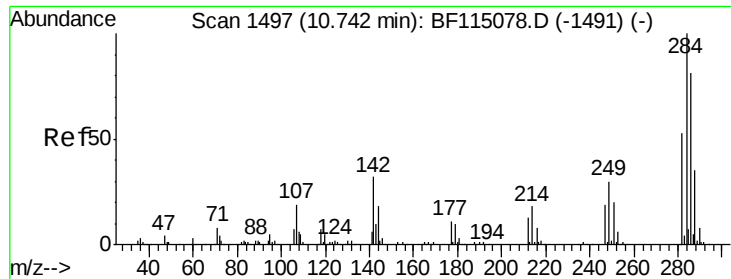
Tgt Ion:169 Resp: 3183
 Ion Ratio Lower Upper
 169 100
 168 49.8 54.2 81.4#
 167 43.1 29.4 44.0



#67
 4-Bromophenyl-phenylether
 Concen: 3.096 ng
 RT: 10.40 min Scan# 1439
 Delta R.T. -0.28 min
 Lab File: BF115234.D
 Acq: 27 Jun 2019 14:21

Tgt Ion:248 Resp: 26310
 Ion Ratio Lower Upper
 248 100
 250 199.6 76.2 114.2#
 141 518.9 59.6 89.4#





#68

Hexachlorobenzene

Concen: 0.025 ng

RT: 10.74 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

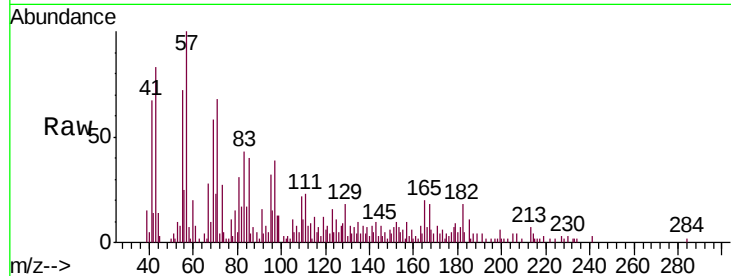
Tgt Ion:284 Resp: 229

Ion Ratio Lower Upper

284 100

142 261.7 25.8 38.8#

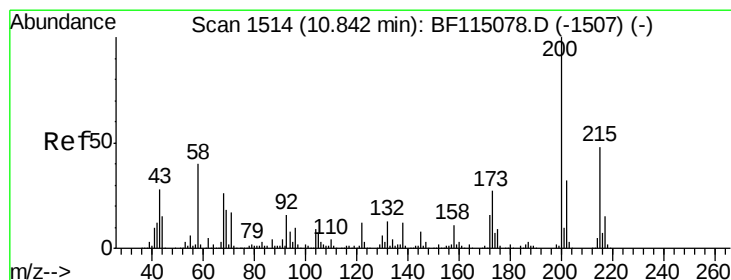
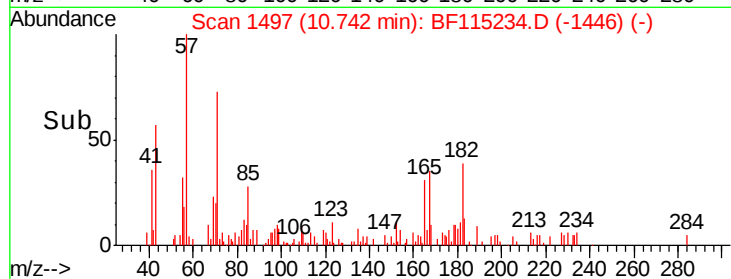
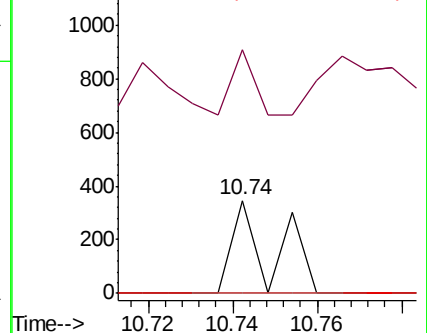
249 0.0 24.2 36.4#



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: 0.071 ng

RT: 10.82 min Scan# 1511

Delta R.T. -0.02 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

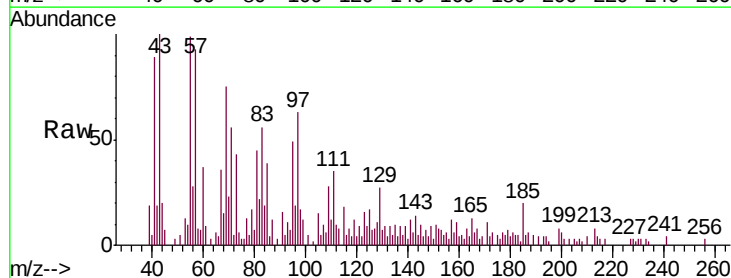
Tgt Ion:200 Resp: 555

Ion Ratio Lower Upper

200 100

173 99.6 7.4 47.4#

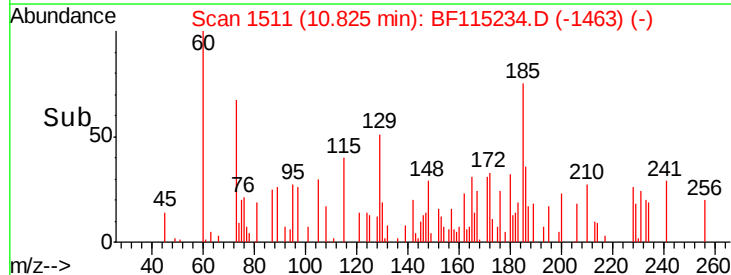
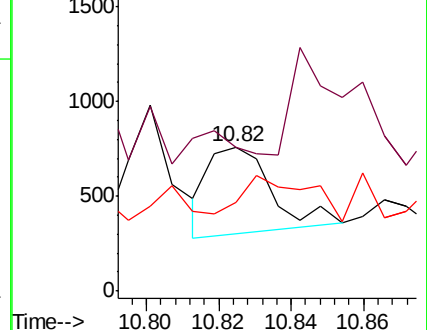
215 61.7 27.8 67.8

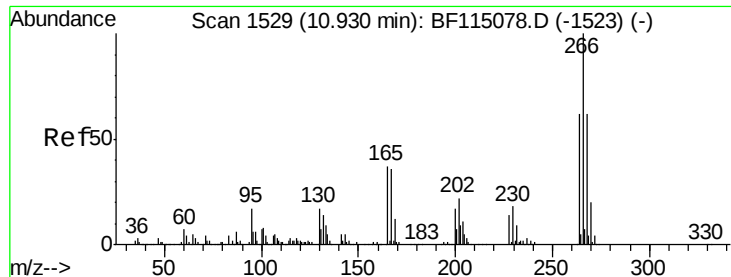


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 0.044 ng

RT: 10.90 min Scan# 1524

Delta R.T. -0.03 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

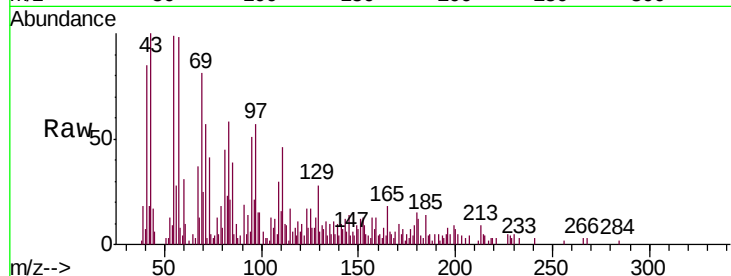
Tgt Ion:266 Resp: 257

Ion Ratio Lower Upper

266 100

268 95.2 49.5 74.3#

264 0.0 49.3 73.9#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

10.90

400

300

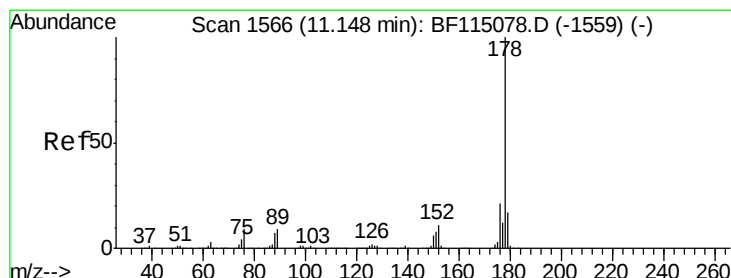
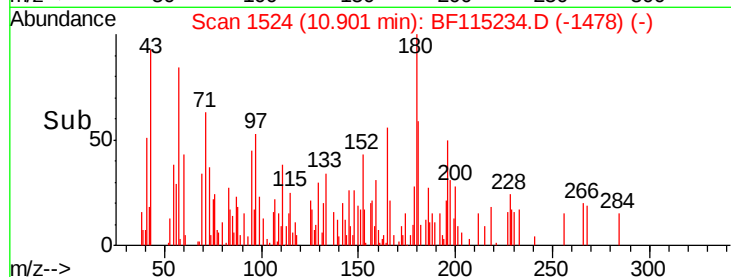
200

100

0

10.88 10.90 10.92

Time-->



#71

Phenanthrene

Concen: 0.740 ng

RT: 11.11 min Scan# 1560

Delta R.T. -0.04 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

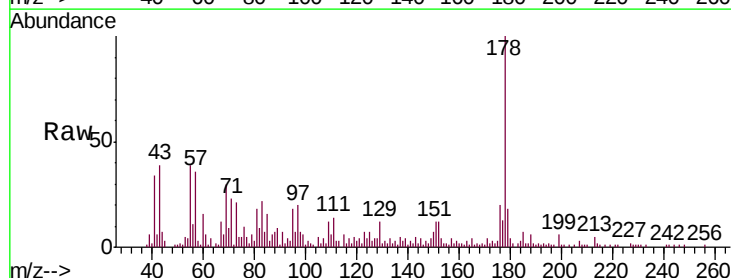
Tgt Ion:178 Resp: 31225

Ion Ratio Lower Upper

178 100

176 19.7 16.9 25.3

179 17.7 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

11.11

50000

40000

30000

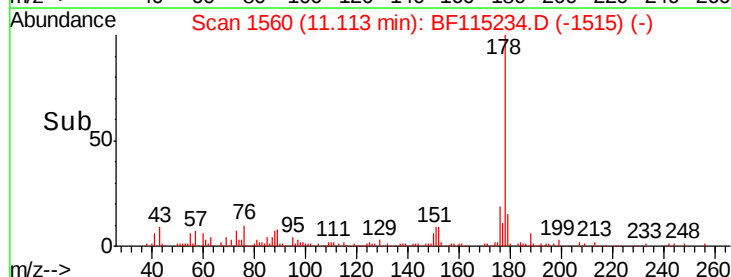
20000

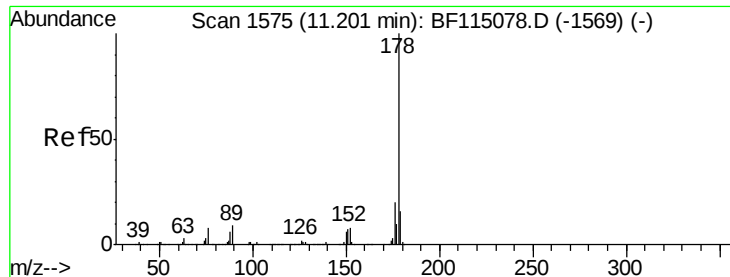
10000

0

11.05 11.10 11.15

Time-->





#72

Anthracene

Concen: 0.435 ng

RT: 11.17 min Scan# 1569

Delta R.T. -0.04 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

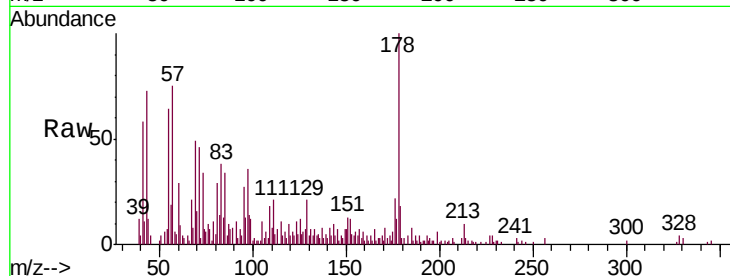
Tgt Ion:178 Resp: 18546

Ion Ratio Lower Upper

178 100

176 21.7 16.1 24.1

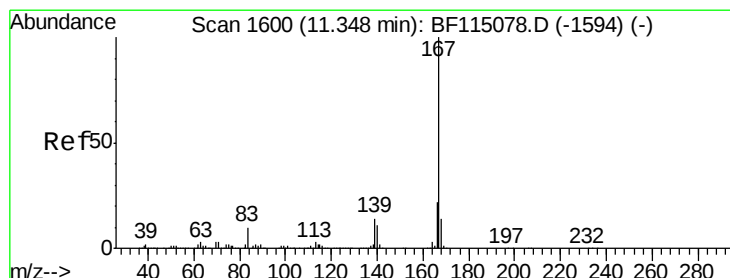
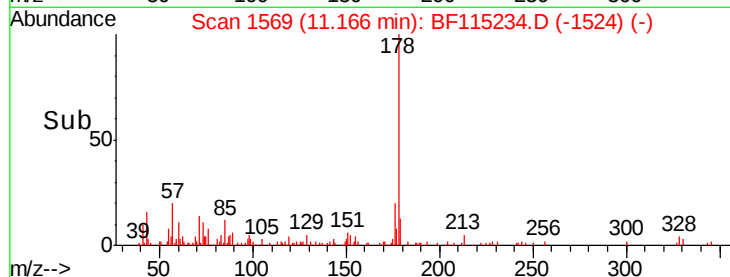
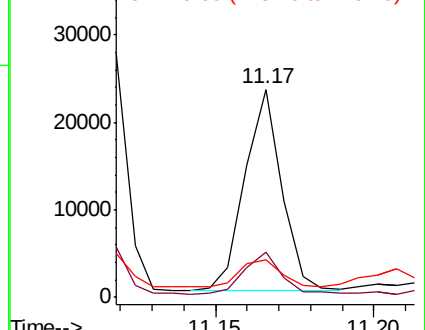
179 18.2 12.9 19.3



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: 0.113 ng

RT: 11.32 min Scan# 1595

Delta R.T. -0.03 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

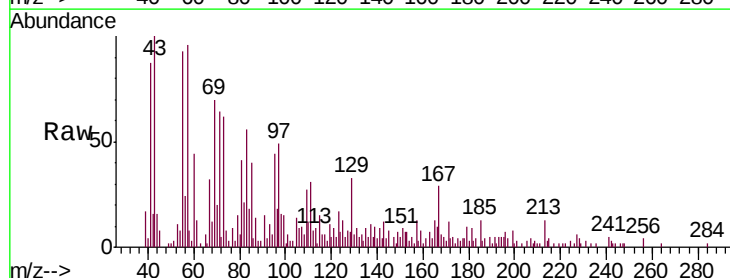
Tgt Ion:167 Resp: 4299

Ion Ratio Lower Upper

167 100

166 34.8 18.0 27.0#

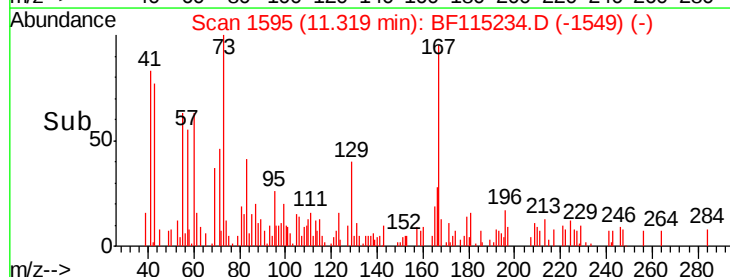
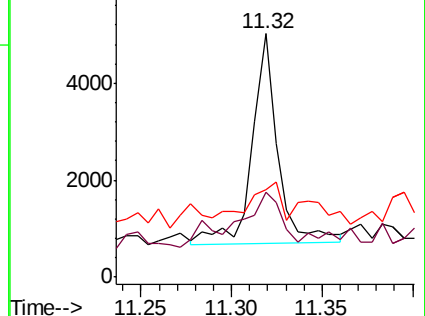
139 36.1 11.1 16.7#

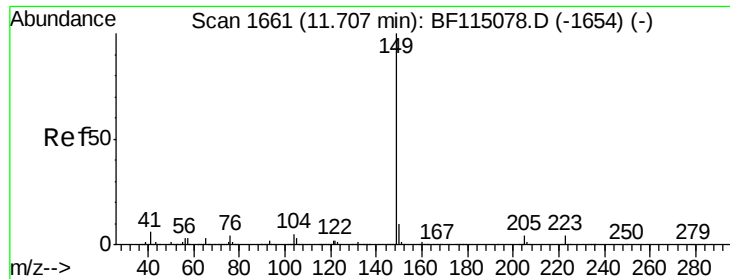


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.317 ng

RT: 11.67 min Scan# 1655

Delta R.T. -0.04 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

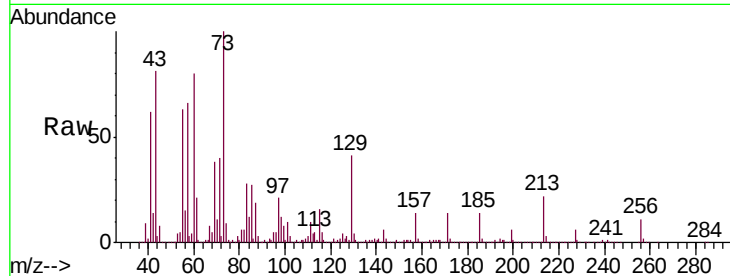
Tgt Ion:149 Resp: 13916

Ion Ratio Lower Upper

149 100

150 17.3 7.8 11.8#

104 10.0 3.7 5.5#

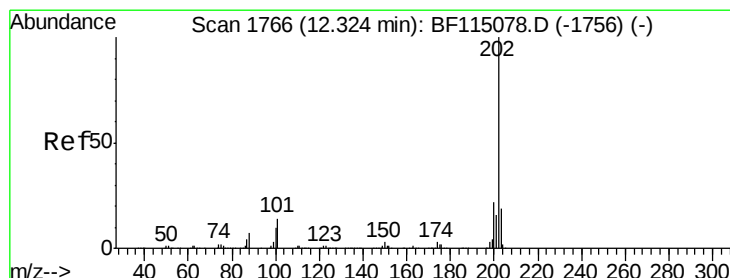
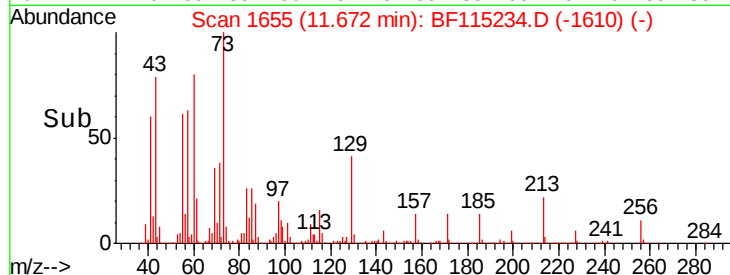
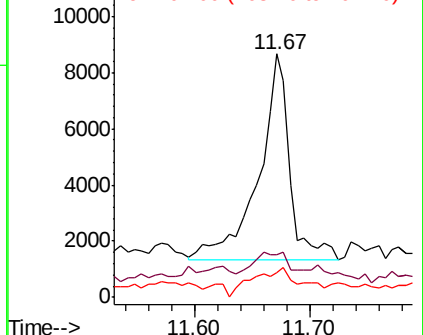


Abundance

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: 2.730 ng

RT: 12.30 min Scan# 1761

Delta R.T. -0.03 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

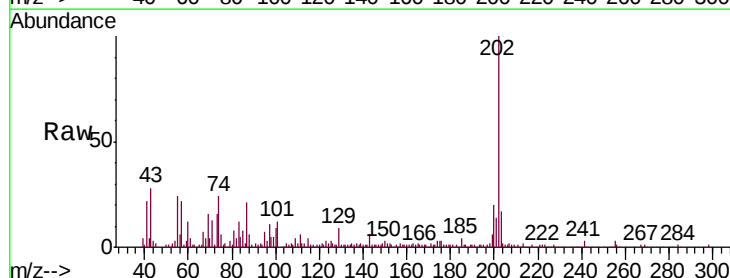
Tgt Ion:202 Resp: 114981

Ion Ratio Lower Upper

202 100

101 12.3 0.0 34.0

203 16.9 0.0 38.8

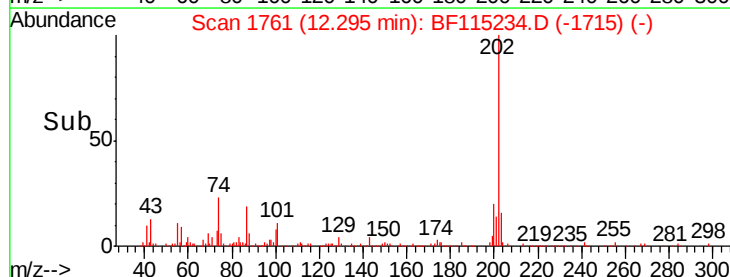
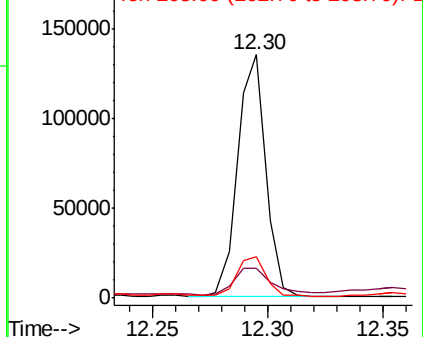


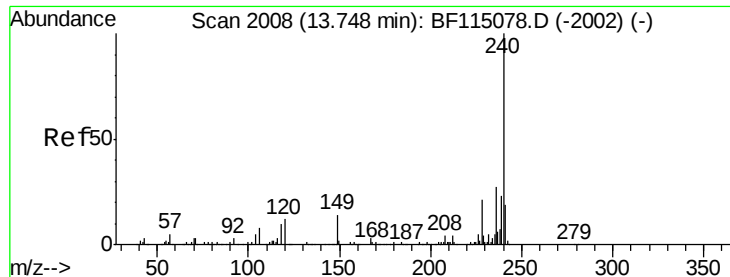
Abundance

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

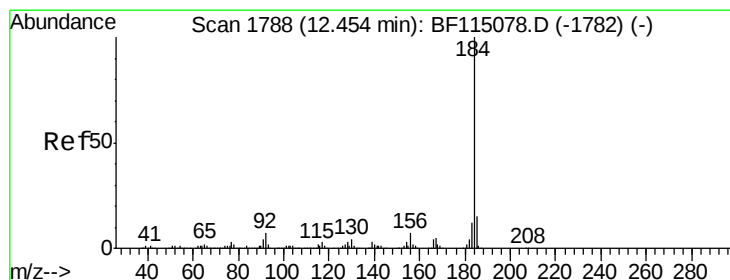
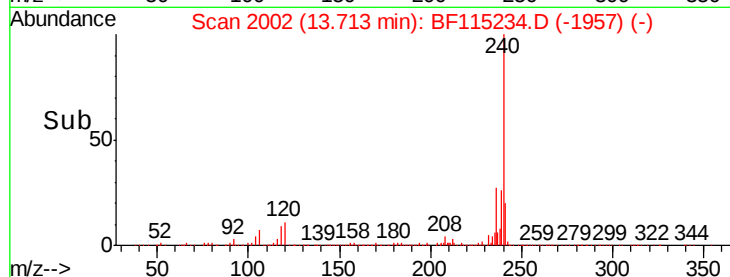
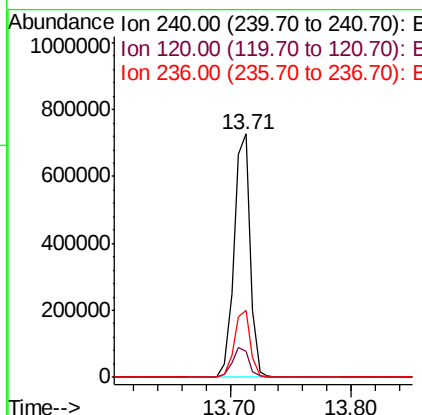
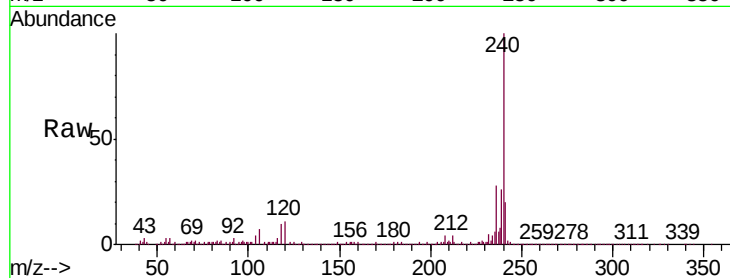




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.71 min Scan# 2002
Delta R.T. -0.04 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

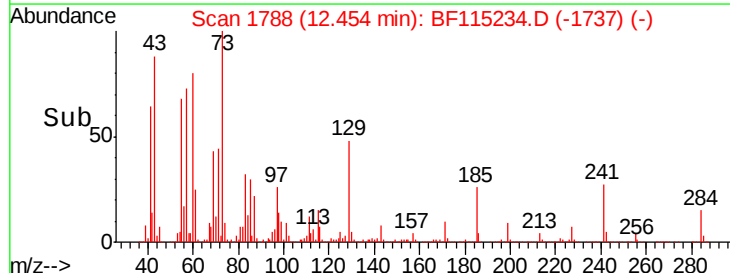
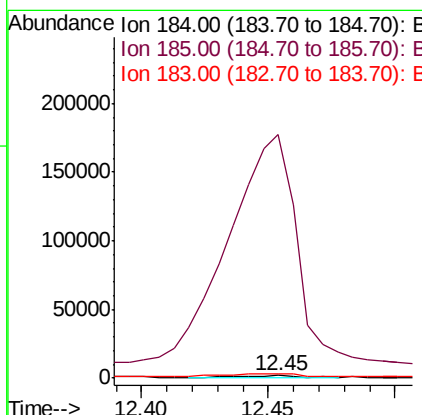
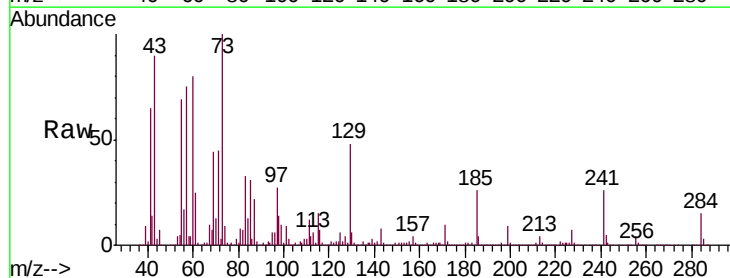
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

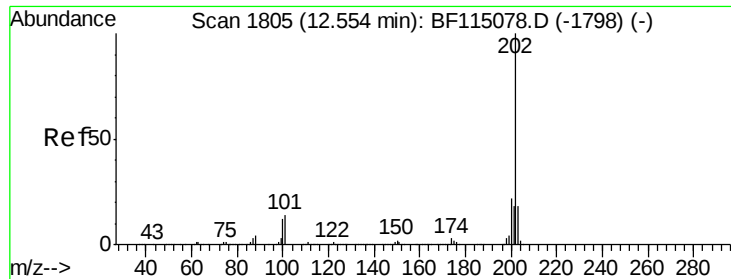
Tgt Ion:240 Resp: 675528
Ion Ratio Lower Upper
240 100
120 10.8 9.4 14.2
236 27.6 21.7 32.5



#77
Benzidine
Concen: 0.051 ng
RT: 12.45 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Tgt Ion:184 Resp: 1540
Ion Ratio Lower Upper
184 100
185 10401.4 12.2 18.2#
183 205.2 9.6 14.4#





#78

Pyrene

Concen: 2.778 ng

RT: 12.52 min Scan# 1799

Delta R.T. -0.04 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

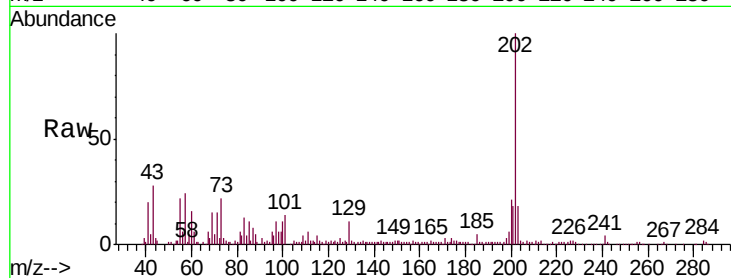
Tgt Ion:202 Resp: 144196

Ion Ratio Lower Upper

202 100

200 21.1 17.9 26.9

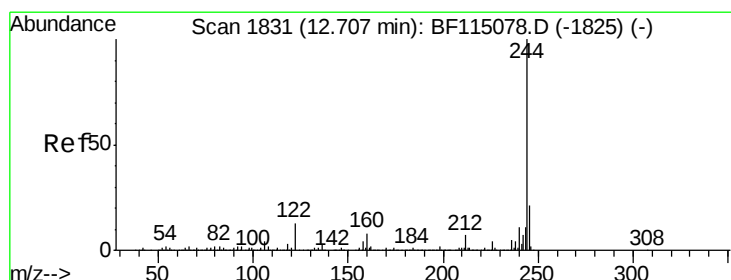
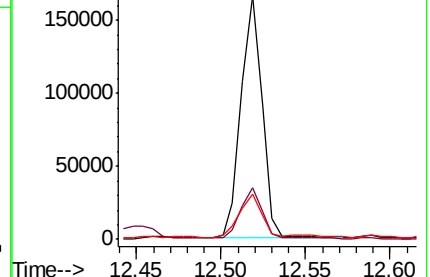
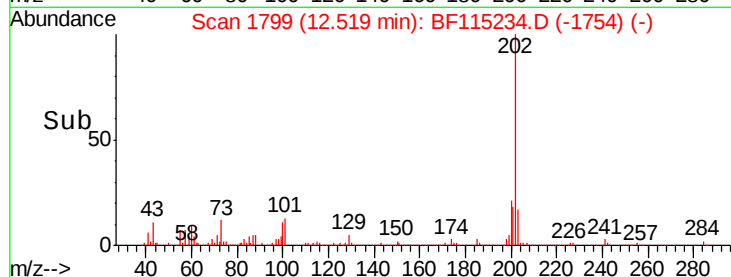
203 18.5 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 61.999 ng

RT: 12.68 min Scan# 1826

Delta R.T. -0.03 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

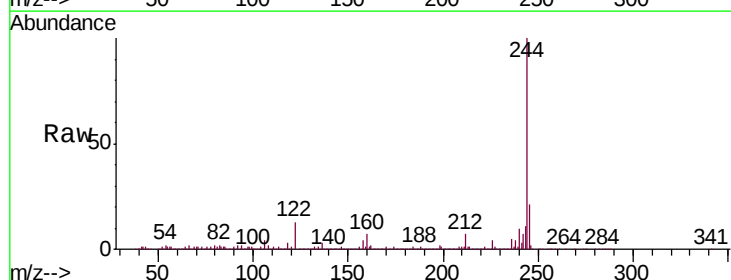
Tgt Ion:244 Resp: 1969854

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

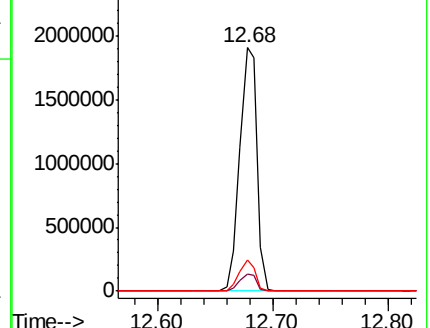
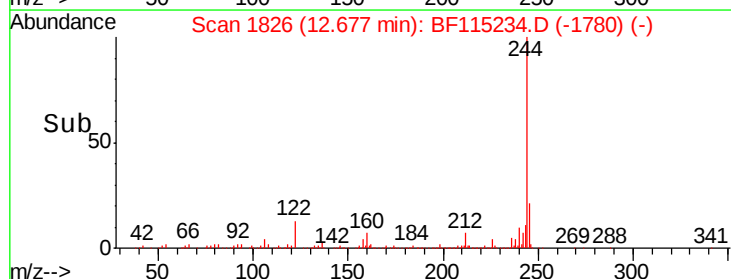
122 12.7 10.4 15.6

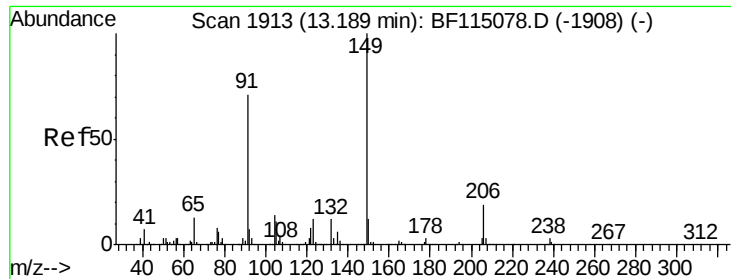


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

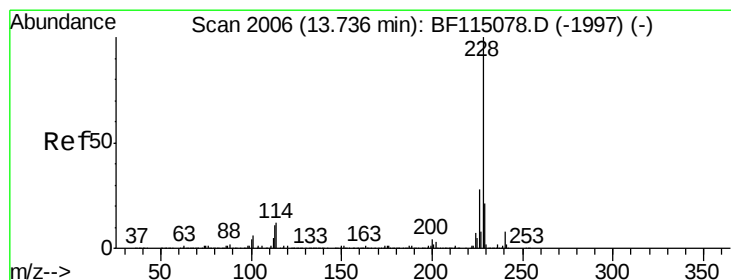
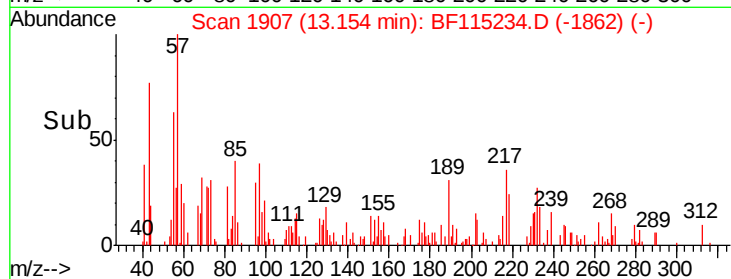
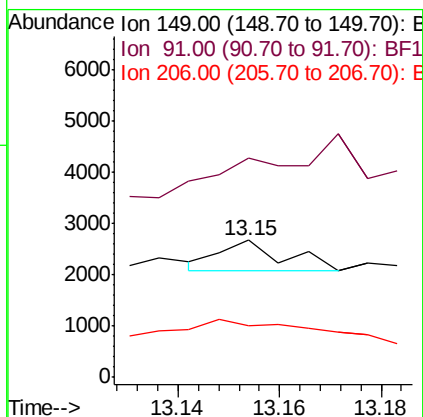
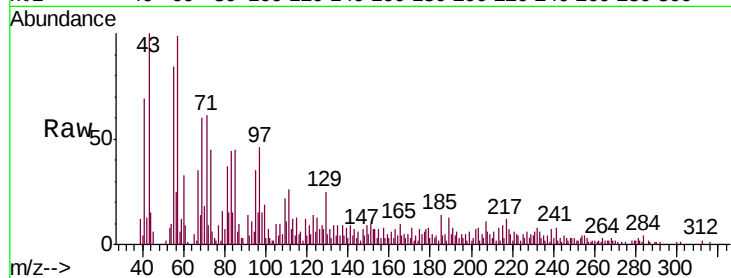




#80
Butylbenzylphthalate
Concen: 0.022 ng
RT: 13.15 min Scan# 1907
Delta R.T. -0.04 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

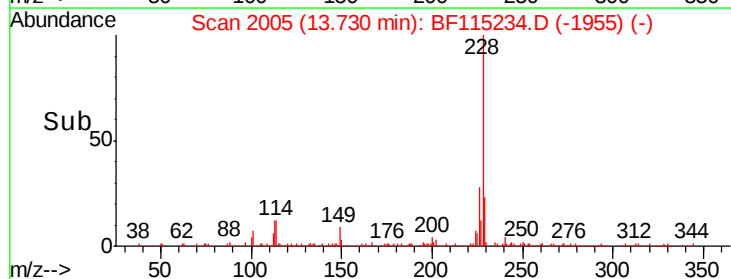
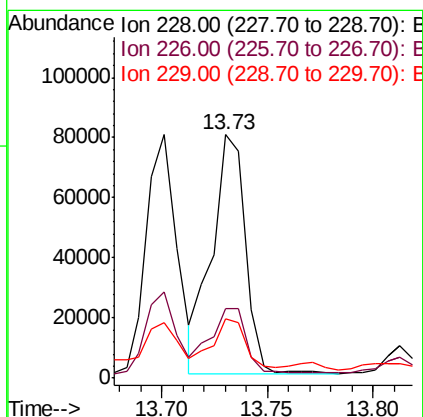
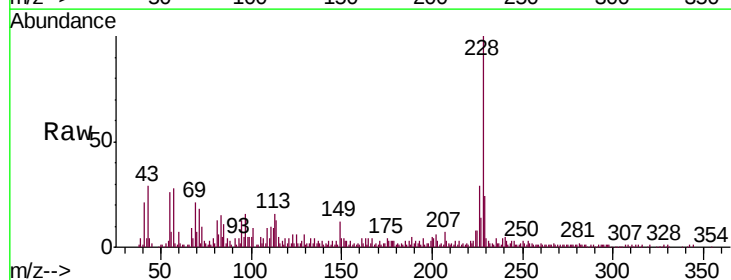
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

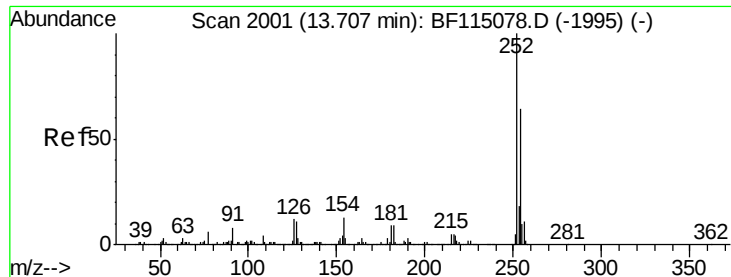
Tgt Ion:149 Resp: 512
Ion Ratio Lower Upper
149 100
91 159.7 56.5 84.7#
206 37.6 15.3 22.9#



#81
Benzo(a)anthracene
Concen: 1.823 ng
RT: 13.73 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Tgt Ion:228 Resp: 88341
Ion Ratio Lower Upper
228 100
226 28.8 22.5 33.7
229 24.5 16.6 24.8

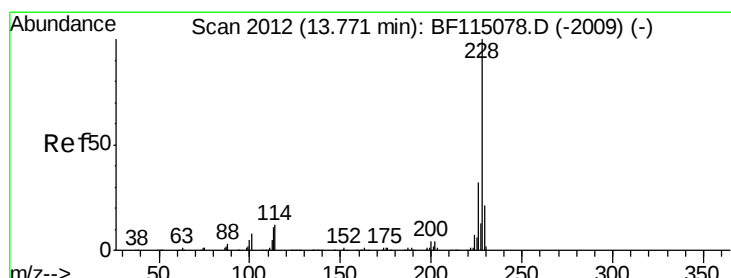
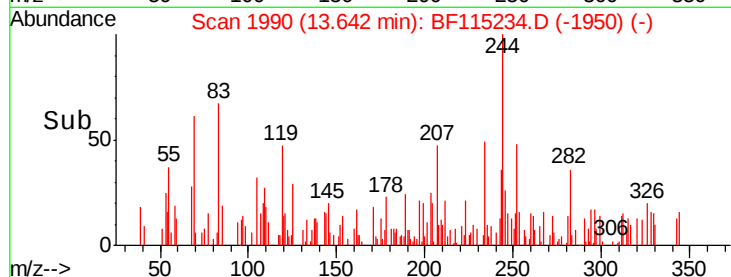
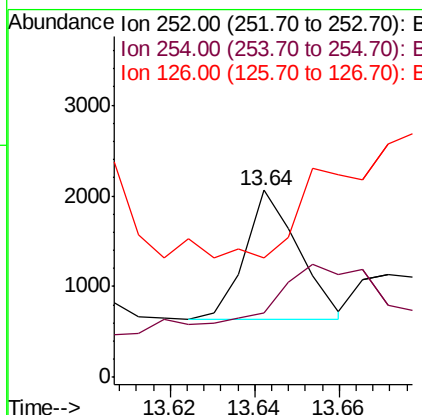
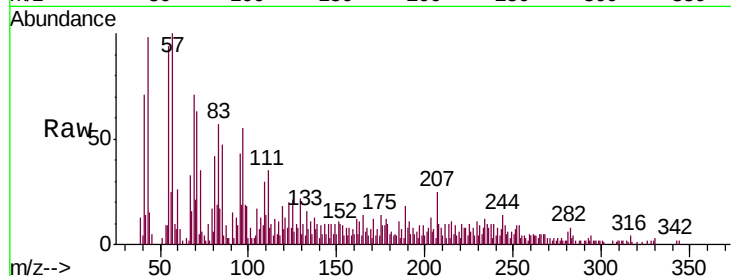




#82
 3,3'-Dichlorobenzidine
 Concen: 0.072 ng
 RT: 13.64 min Scan# 1990
 Delta R.T. -0.06 min
 Lab File: BF115234.D
 Acq: 27 Jun 2019 14:21

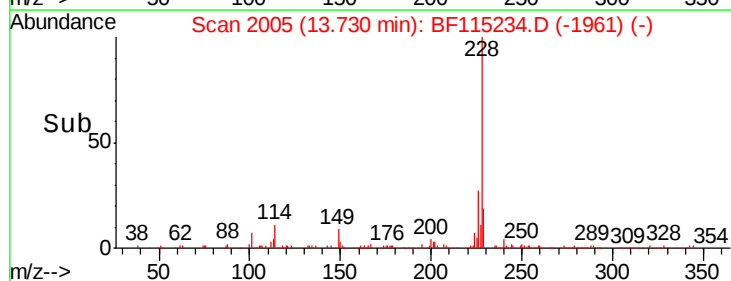
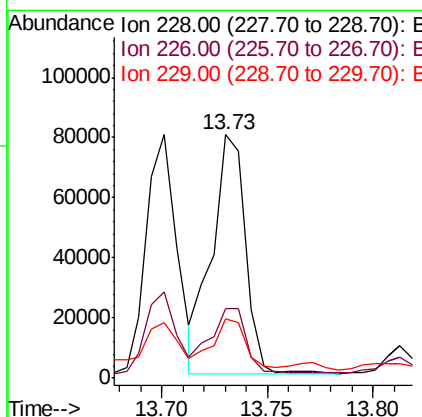
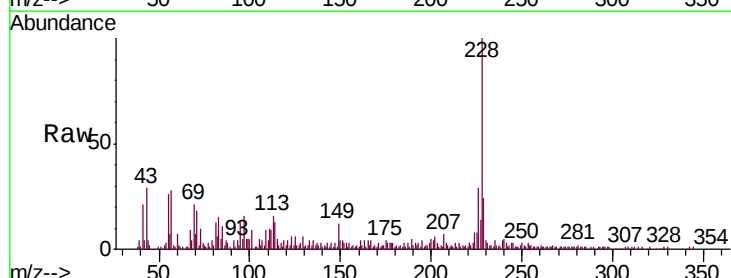
Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-B

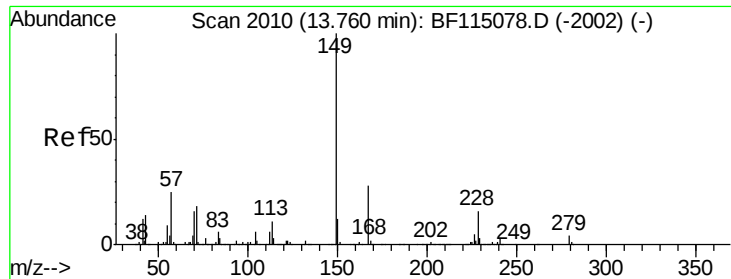
Tgt Ion: 252 Resp: 1255
 Ion Ratio Lower Upper
 252 100
 254 34.8 51.1 76.7#
 126 64.2 9.4 14.0#



#83
 Chrysene
 Concen: 1.990 ng
 RT: 13.73 min Scan# 2005
 Delta R.T. -0.04 min
 Lab File: BF115234.D
 Acq: 27 Jun 2019 14:21

Tgt Ion: 228 Resp: 88341
 Ion Ratio Lower Upper
 228 100
 226 28.8 25.4 38.0
 229 24.5 16.5 24.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.354 ng

RT: 13.72 min Scan# 2004

Delta R.T. -0.04 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

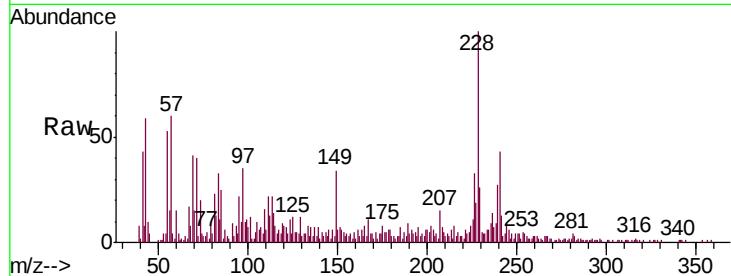
Tgt Ion:149 Resp: 10627

Ion Ratio Lower Upper

149 100

167 31.4 22.2 33.4

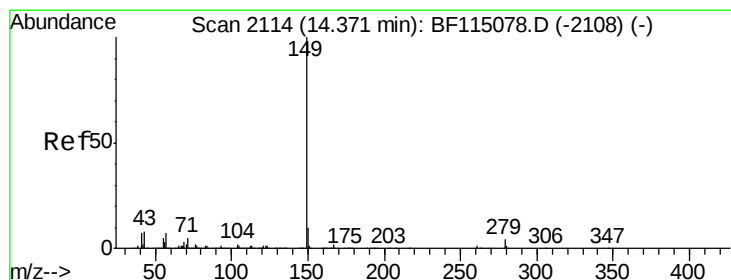
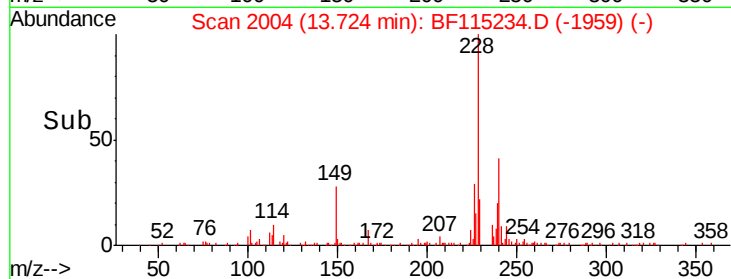
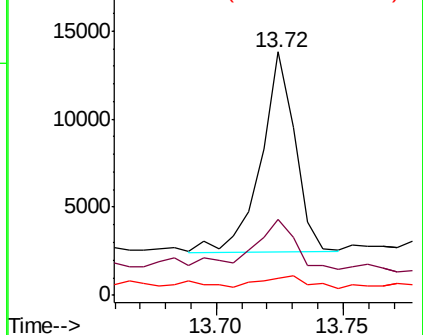
279 7.2 2.9 4.3#



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: 0.042 ng

RT: 14.34 min Scan# 2108

Delta R.T. -0.04 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

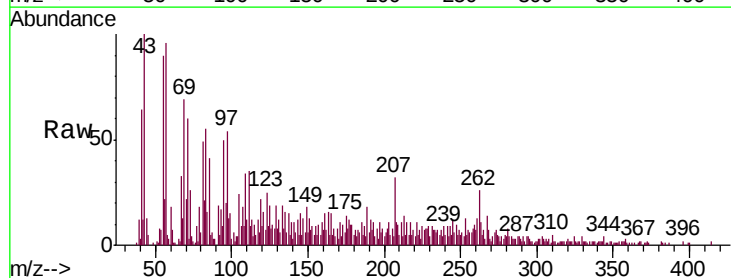
Tgt Ion:149 Resp: 2134

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

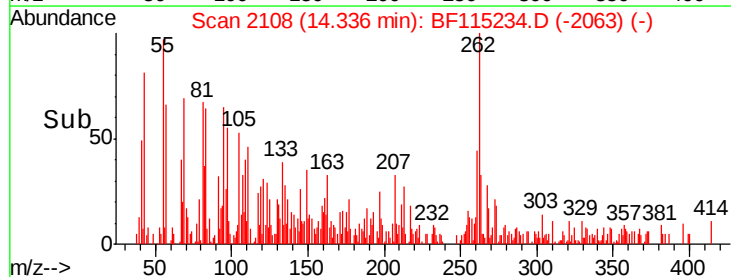
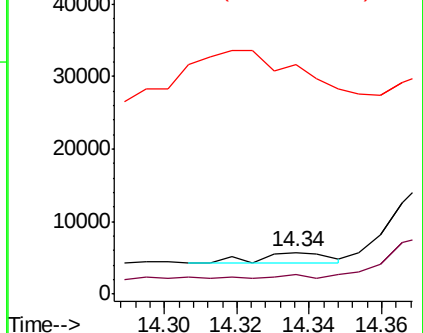
43 0.0 7.0 10.6#

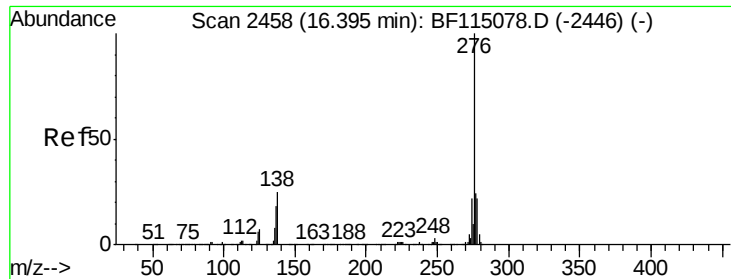


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

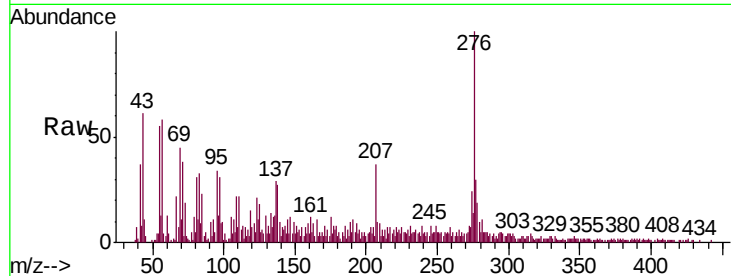




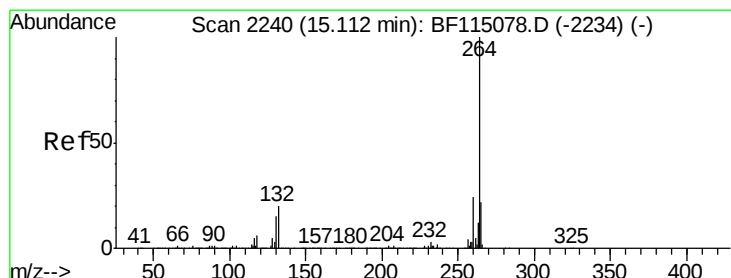
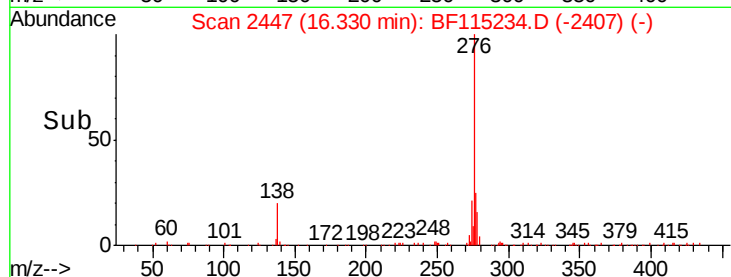
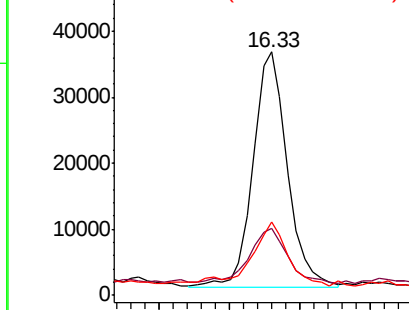
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 1.164 ng
 RT: 16.33 min Scan# 2447
 Delta R.T. -0.06 min
 Lab File: BF115234.D
 Acq: 27 Jun 2019 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SA-06-062619-B

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.3	23.2	34.8
277	26.6	20.1	30.1

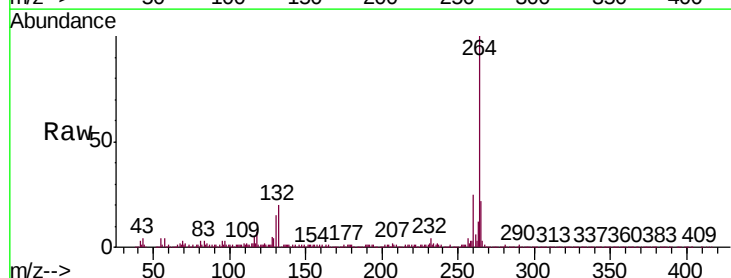


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

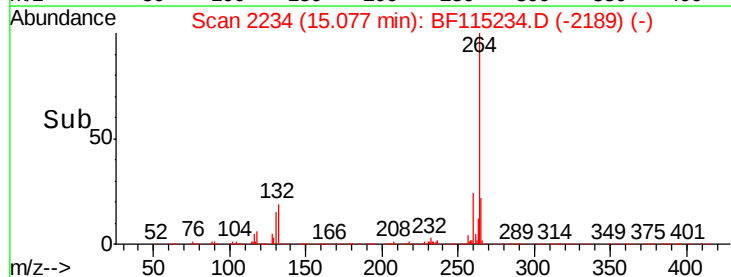
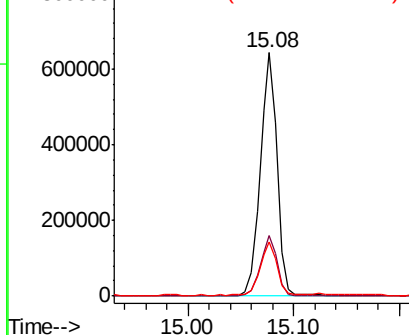


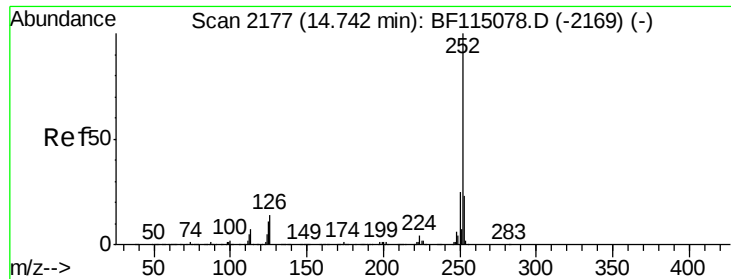
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.08 min Scan# 2234
 Delta R.T. -0.04 min
 Lab File: BF115234.D
 Acq: 27 Jun 2019 14:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	22.4	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

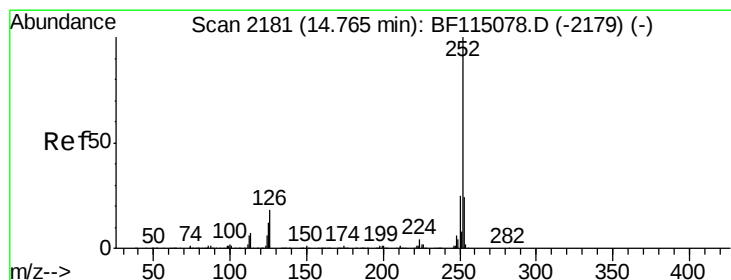
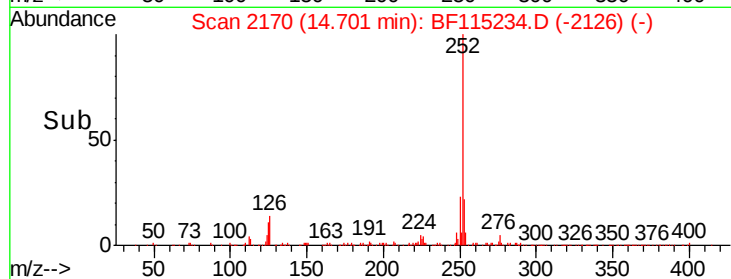
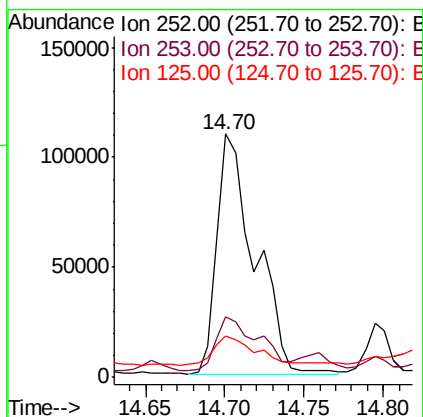
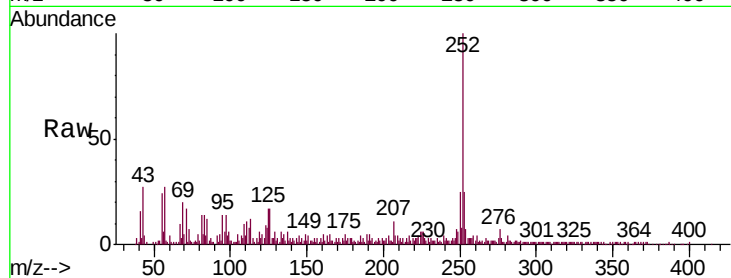




#88
Benzo(b)fluoranthene
Concen: 4.042 ng
RT: 14.70 min Scan# 2170
Delta R.T. -0.04 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

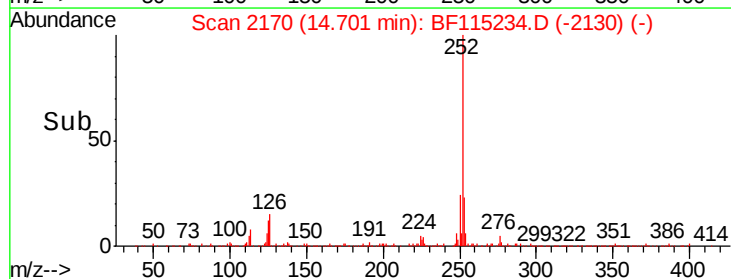
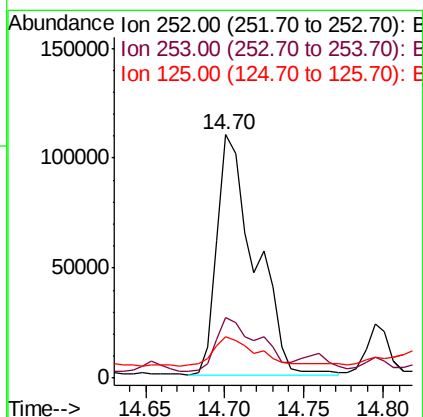
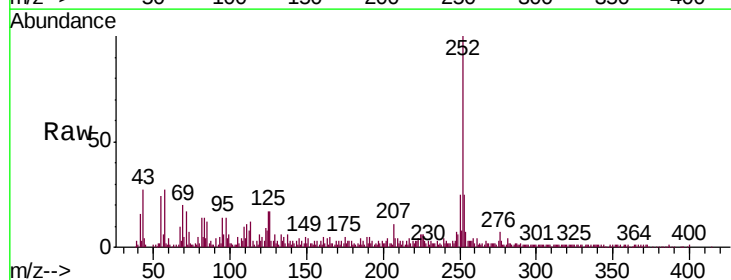
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

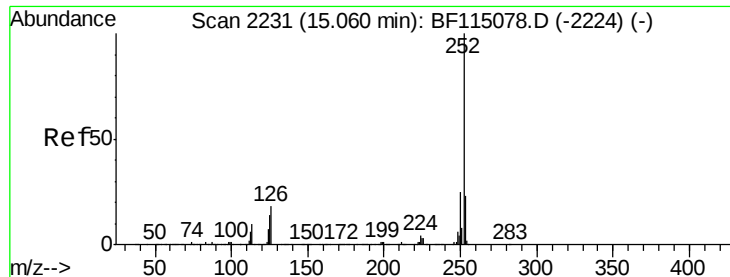
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.1	27.1
125	17.1	8.7	13.1#



#89
Benzo(k)fluoranthene
Concen: 4.507 ng
RT: 14.70 min Scan# 2170
Delta R.T. -0.06 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.9	28.3
125	17.1	10.2	15.2#

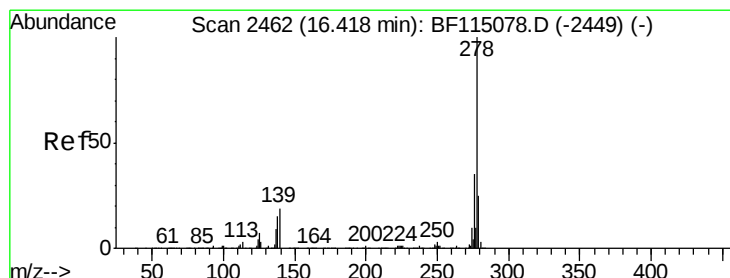
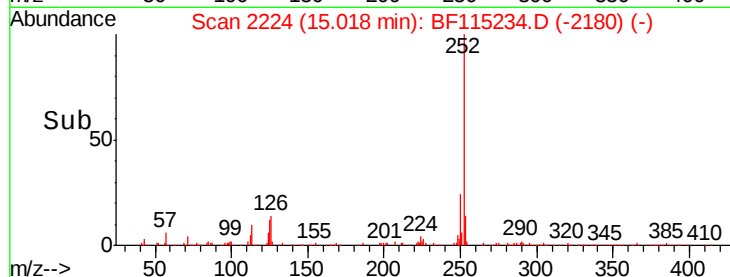
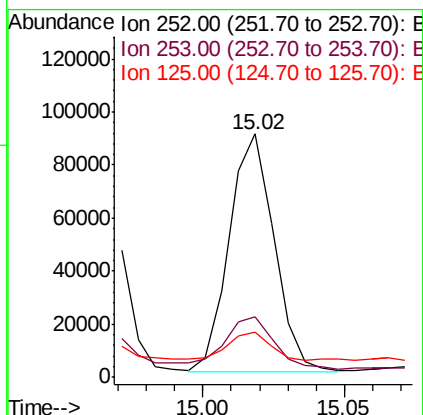
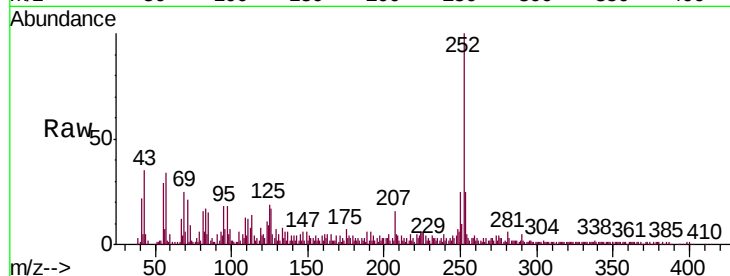




#90
Benzo(a)pyrene
Concen: 2.443 ng
RT: 15.02 min Scan# 2224
Delta R.T. -0.04 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

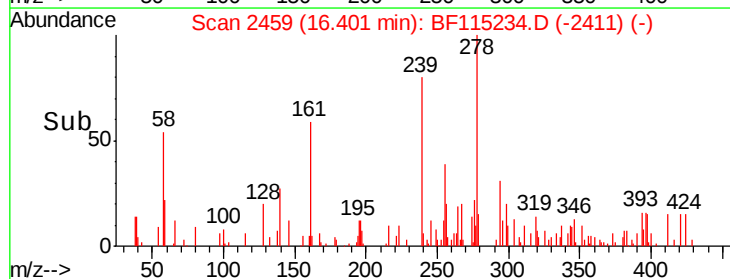
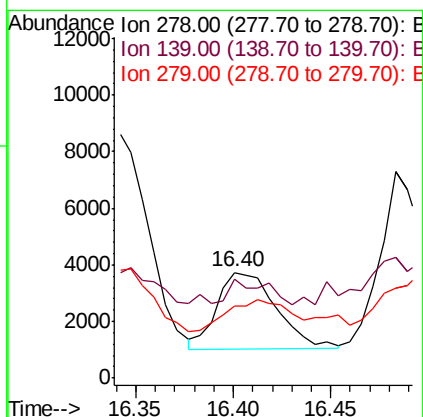
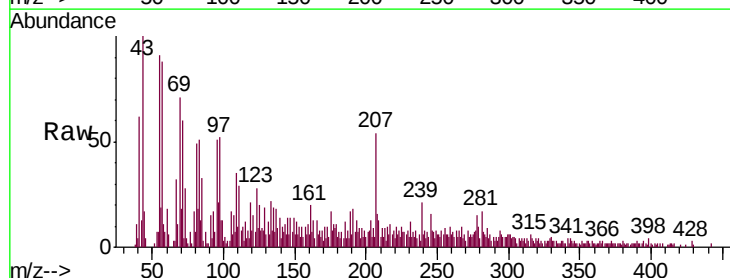
Instrument :
BNA_F
ClientSampleId :
SA-06-062619-B

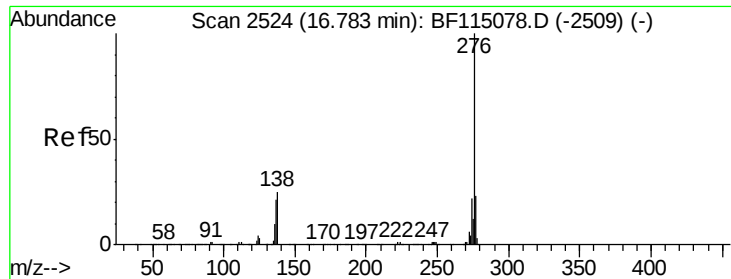
Tgt Ion: 252 Resp: 98647
Ion Ratio Lower Upper
252 100
253 25.1 18.3 27.5
125 18.6 10.9 16.3#



#91
Dibenzo(a,h)anthracene
Concen: 0.152 ng
RT: 16.40 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BF115234.D
Acq: 27 Jun 2019 14:21

Tgt Ion: 278 Resp: 5713
Ion Ratio Lower Upper
278 100
139 94.1 15.4 23.2#
279 68.2 19.9 29.9#





#92

Benzo(g,h,i)perylene

Concen: 1.612 ng

RT: 16.71 min Scan# 2511

Delta R.T. -0.08 min

Lab File: BF115234.D

Acq: 27 Jun 2019 14:21

Instrument :

BNA_F

ClientSampleId :

SA-06-062619-B

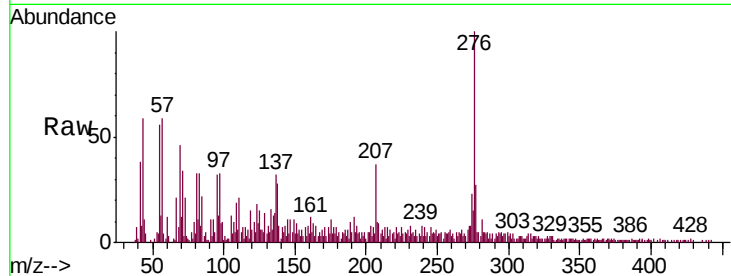
Tgt Ion:276 Resp: 61509

Ion Ratio Lower Upper

276 100

277 26.9 18.6 28.0

138 27.8 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

