

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
 Data File : BF112261.D
 Acq On : 26 Jan 2019 4:42
 Operator : JU/SJ
 Sample : K1015-15 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012419-B

Quant Time: Jan 27 23:52:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 16:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	209394	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	782614	20.00	ng	-0.01
39) Acenaphthene-d10	9.88	164	362499	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	565122	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	517646	20.00	ng	-0.01
87) Perylene-d12	15.47	264	526918	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	196807	19.96	ng	0.00
7) Phenol-d6	6.48	99	244649	17.86	ng	-0.03
23) Nitrobenzene-d5	7.40	82	141246	10.40	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	53048	12.57	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	304146	11.87	ng	-0.01
79) Terphenyl-d14	12.94	244	258366	9.40	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.62	88	473	0.120	ng	# 23
4) n-Nitrosodimethylamine	3.56	42	117	0.028	ng	# 1
6) Aniline	6.62	93	232	0.014	ng	# 1
9) Benzaldehyde	6.48	77	297	0.041	ng	# 1
10) Phenol	6.50	94	2925	0.195	ng	# 70
11) bis(2-Chloroethyl)ether	6.62	93	232	0.020	ng	# 1
15) Benzyl Alcohol	7.00	79	2910	0.252	ng	# 48
17) 2-Methylphenol	7.11	107	108	0.010	ng	# 1
18) Hexachloroethane	7.37	117	444	0.080	ng	# 1
19) n-Nitroso-di-n-propylamine	7.40	70	19169	2.029	ng	# 75
20) 3+4-Methylphenols	7.27	107	712	0.053	ng	# 25
22) Acetophenone	7.24	105	644	0.034	ng	# 71
24) Nitrobenzene	7.40	77	356	0.026	ng	# 37
25) Isophorone	7.40	82	138844	6.516	ng	# 63
27) 2,4-Dimethylphenol	7.80	122	148	0.015	ng	# 66
28) bis(2-Chloroethoxy)methane	8.13	93	241	0.017	ng	# 1
31) Naphthalene	8.15	128	620108	16.944	ng	# 98
32) Benzoic acid	7.93	122	975	0.171	ng	# 29
33) 4-Chloroaniline	8.15	127	82750	5.193	ng	# 36
35) Caprolactam	8.55	113	653	0.166	ng	# 52
36) 4-Chloro-3-methylphenol	8.79	107	110	0.009	ng	# 17
37) 2-Methylnaphthalene	8.84	142	171861	6.859	ng	# 99
38) 1-Methylnaphthalene	8.93	142	100239	4.174	ng	# 99
46) 1,1'-Biphenyl	9.30	154	63943	2.018	ng	# 97
47) 2-Chloronaphthalene	9.37	162	1094	0.045	ng	# 39
48) 2-Nitroaniline	9.42	65	137	0.020	ng	# 1
49) Acenaphthylene	9.74	152	55805	1.549	ng	# 98
50) Dimethylphthalate	9.59	163	23856	0.847	ng	# 100
51) 2,6-Dinitrotoluene	9.88	165	53178	8.431	ng	# 34
52) Acenaphthene	9.91	154	170692	7.933	ng	# 98
53) 3-Nitroaniline	9.91	138	220	0.032	ng	# 8
55) Dibenzofuran	10.08	168	413888	12.587	ng	# 99
56) 4-Nitrophenol	10.08	139	153601	42.515	ng	# 13
57) 2,4-Dinitrotoluene	10.04	165	2094	0.261	ng	# 72

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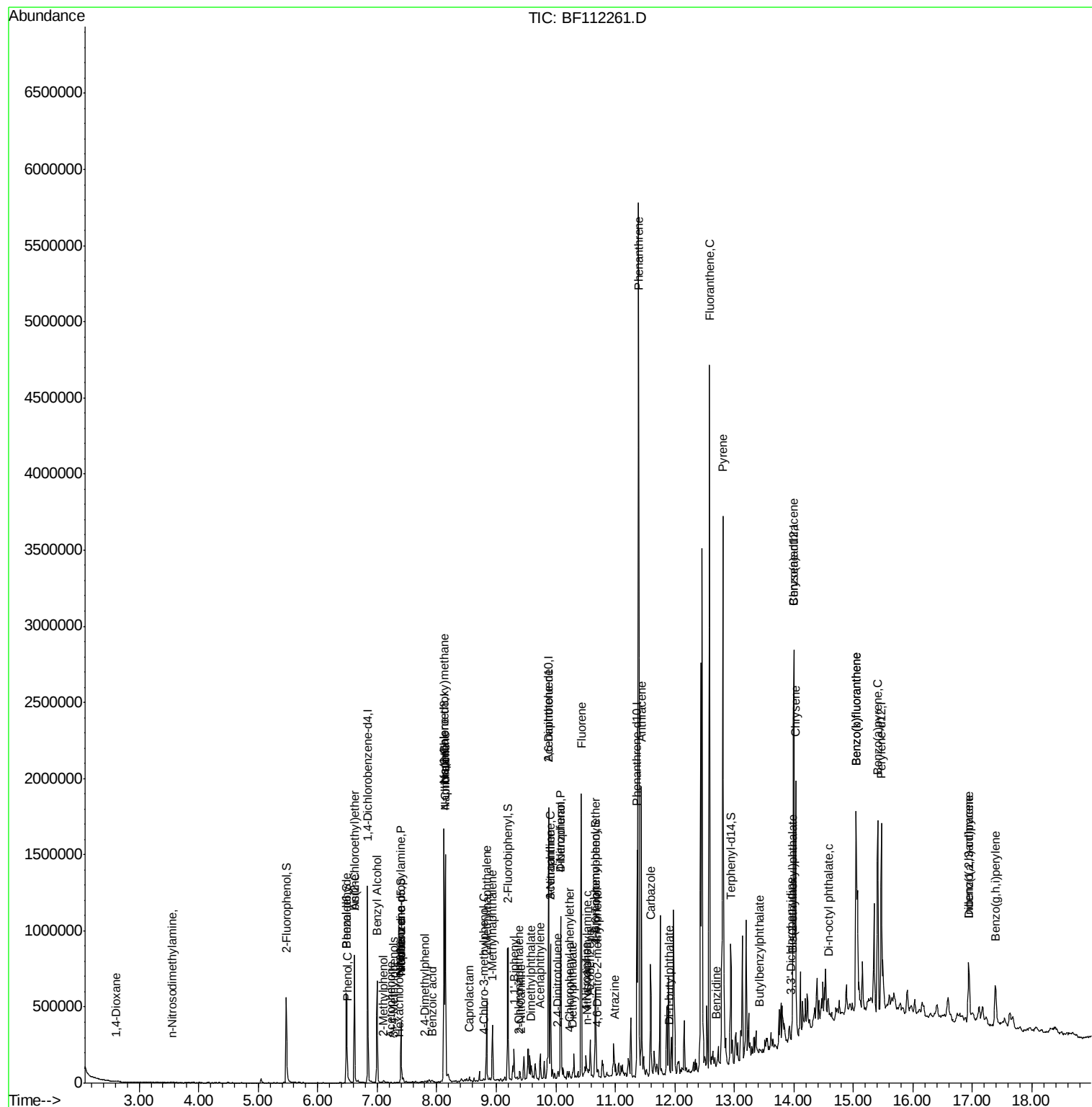
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Fluorene	10.43	166	545509	22.169	ng	99
60) Diethylphthalate	10.29	149	737	0.026	ng	# 65
61) 4-Chlorophenyl-phenylether	10.25	204	222	0.017	ng	# 1
62) 4-Nitroaniline	10.51	138	234	0.035	ng	# 20
63) Azobenzene	10.58	77	2890	0.118	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.70	198	111	0.035	ng	# 1
66) n-Nitrosodiphenylamine	10.53	169	2135	0.112	ng	# 1
67) 4-Bromophenyl-phenylether	10.67	248	2793	0.420	ng	# 1
69) Atrazine	10.99	200	106	0.017	ng	# 34
71) Phenanthrene	11.39	178	2172544	73.947	ng	100
72) Anthracene	11.44	178	729101	24.913	ng	99
73) Carbazole	11.59	167	284181	9.844	ng	99
74) Di-n-butylphthalate	11.92	149	2175	0.061	ng	# 34
75) Fluoranthene	12.58	202	1833107	58.172	ng	99
77) Benzidine	12.69	184	360	0.025	ng	# 1
78) Pyrene	12.81	202	1423916	39.731	ng	100
80) Butylbenzylphthalate	13.41	149	1597	0.092	ng	# 60
81) Benzo(a)anthracene	13.99	228	782434	25.713	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	471	0.041	ng	# 39
83) Chrysene	14.03	228	632122	21.762	ng	96
84) Bis(2-ethylhexyl)phthalate	13.97	149	4197	0.171	ng	# 88
85) Di-n-octyl phthalate	14.59	149	1673	0.044	ng	# 77
86) Indeno(1,2,3-cd)pyrene	16.94	276	249459	10.838	ng	94
88) Benzo(b)fluoranthene	15.04	252	1062431	33.715	ng	99
89) Benzo(k)fluoranthene	15.04	252	1062431	35.198	ng	100
90) Benzo(a)pyrene	15.41	252	562220	19.828	ng	98
91) Dibenzo(a,h)anthracene	16.94	278	65475	2.865	ng	# 87
92) Benzo(g,h,i)perylene	17.39	276	211868	9.827	ng	99

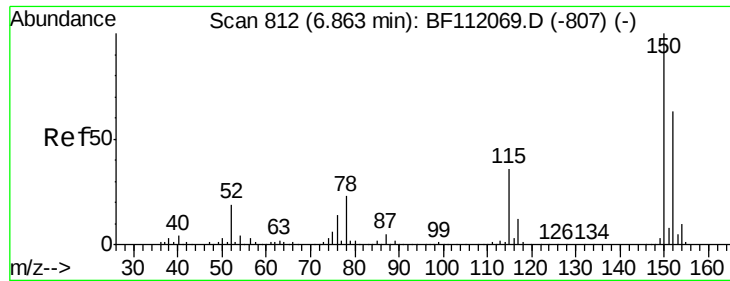
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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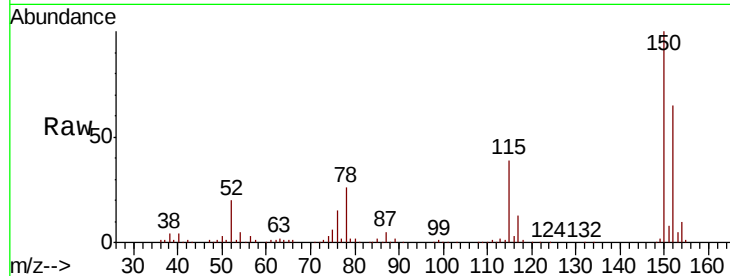


#1

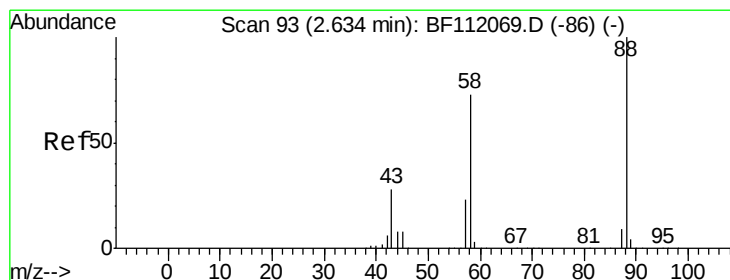
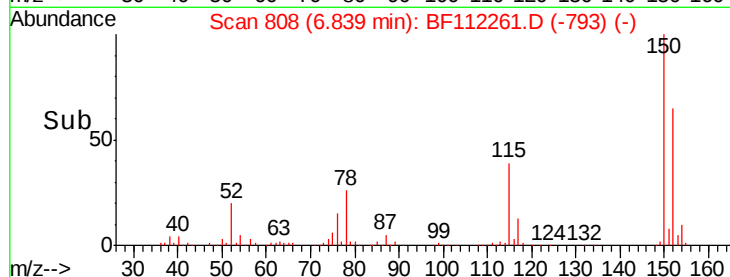
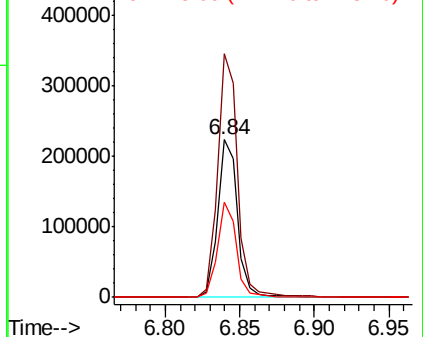
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Instrument :
BNA_F
ClientSampleId :
SU-04-012419-B

Tgt Ion: 152 Resp: 209394
Ion Ratio Lower Upper
152 100
150 154.7 127.4 191.0
115 60.2 45.5 68.3



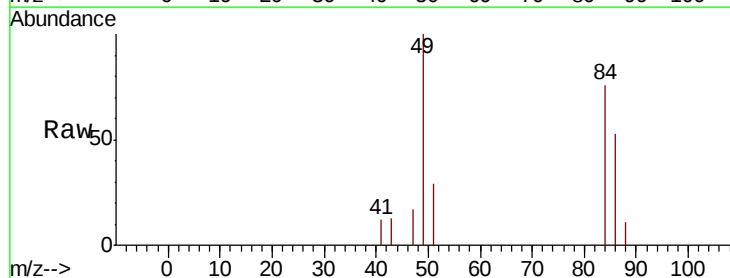
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



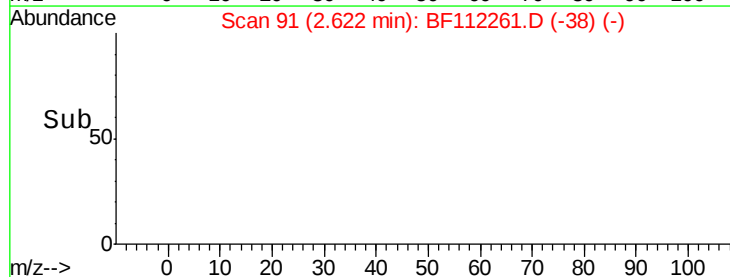
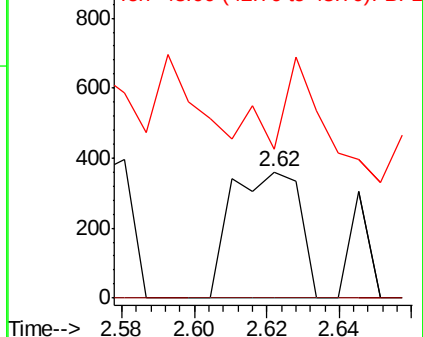
#2

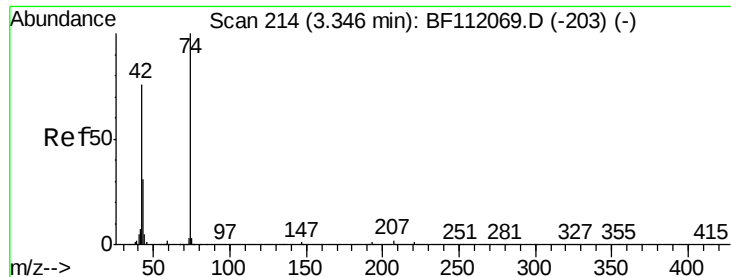
1,4-Dioxane
Concen: 0.120 ng
RT: 2.62 min Scan# 91
Delta R.T. 0.01 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Tgt Ion: 88 Resp: 473
Ion Ratio Lower Upper
88 100
58 0.0 57.4 86.2#
43 0.0 22.2 33.4#



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





#4

n-Nitrosodimethylamine

Concen: 0.028 ng

RT: 3.56 min Scan# 250

Delta R.T. 0.22 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-B

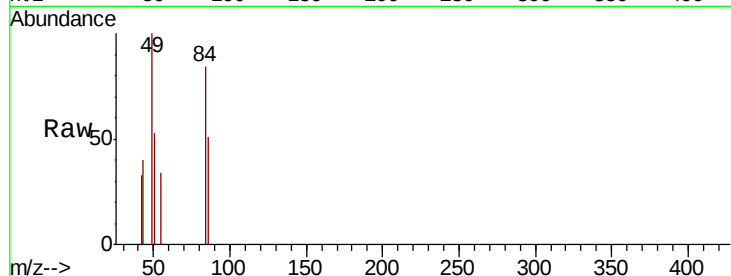
Tgt Ion: 42 Resp: 117

Ion Ratio Lower Upper

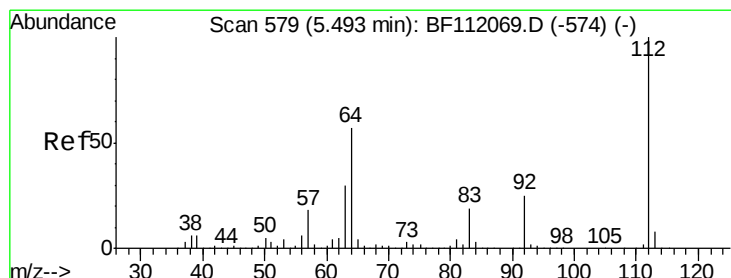
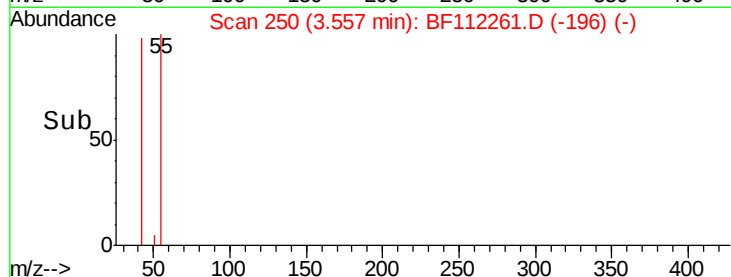
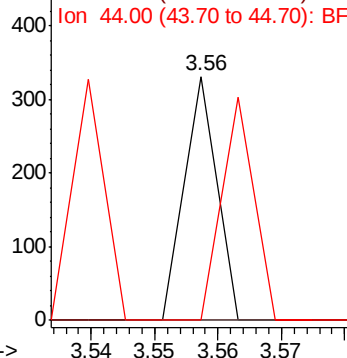
42 100

74 0.0 105.6 158.4#

44 0.0 5.4 8.2#



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: 19.964 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

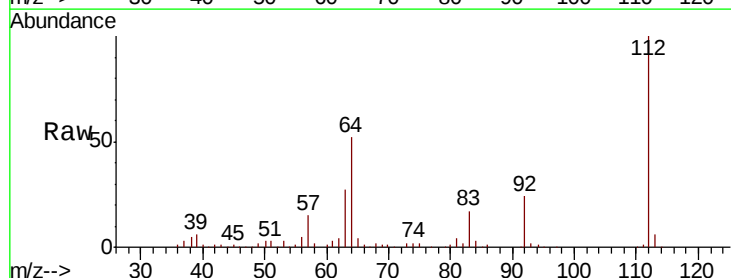
Tgt Ion: 112 Resp: 196807

Ion Ratio Lower Upper

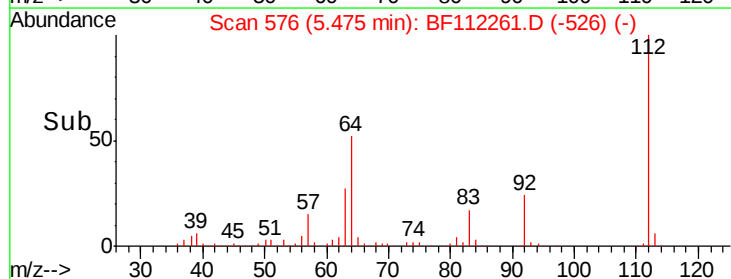
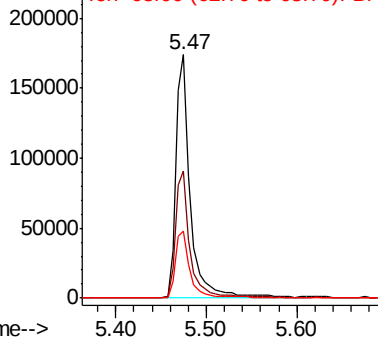
112 100

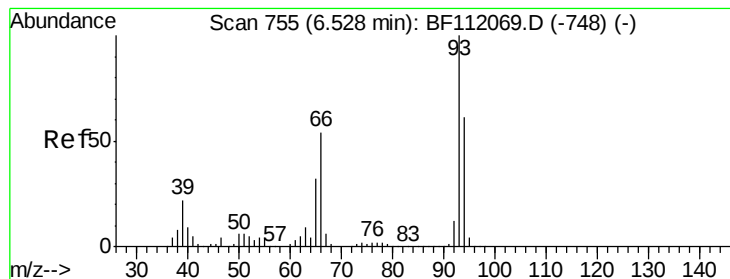
64 52.4 45.7 68.5

63 27.4 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.014 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.09 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Instrument :

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SU-04-012419-B

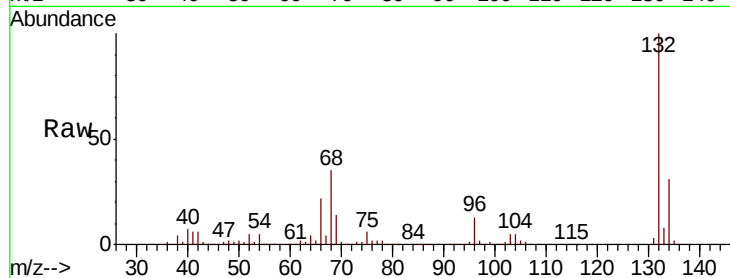
Tgt Ion: 93 Resp: 232

Ion Ratio Lower Upper

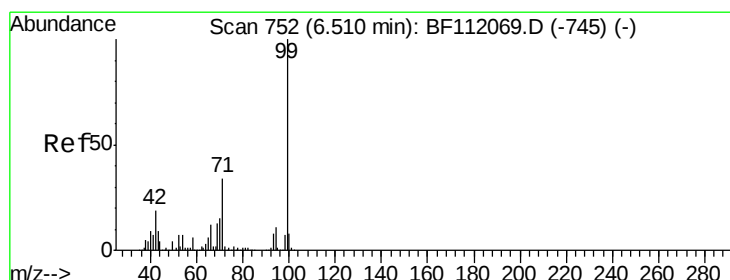
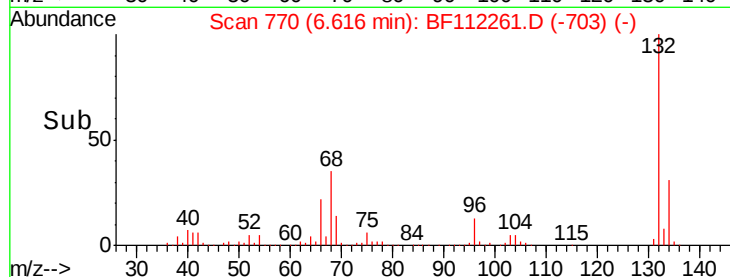
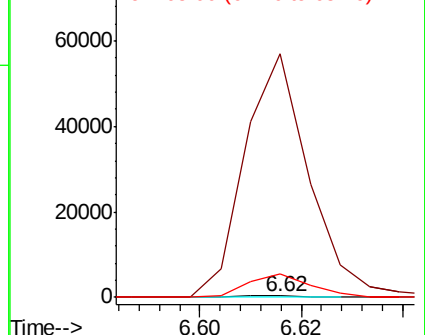
93 100

66 16567.4 43.4 65.2#

65 1565.7 25.3 37.9#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 17.860 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

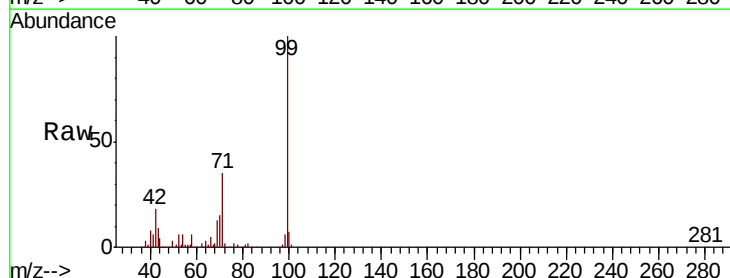
Tgt Ion: 99 Resp: 244649

Ion Ratio Lower Upper

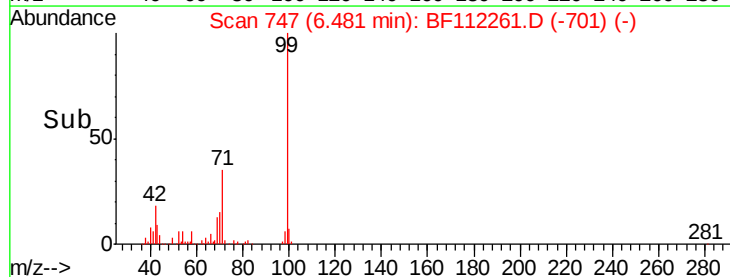
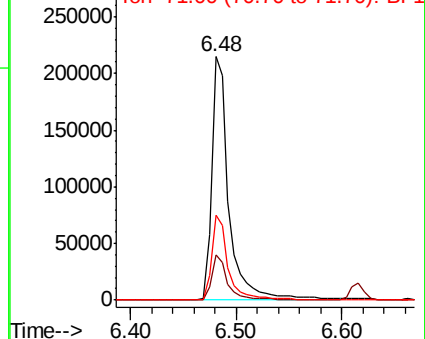
99 100

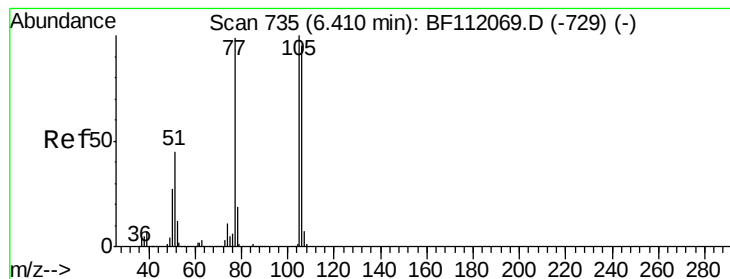
42 18.4 15.1 22.7

71 34.8 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1





#9

Benzaldehyde

Concen: 0.041 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.08 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

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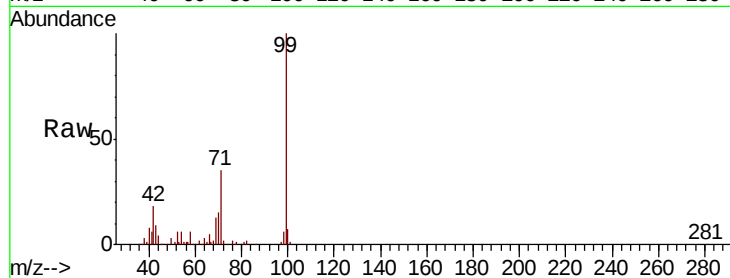
Tgt Ion: 77 Resp: 297

Ion Ratio Lower Upper

77 100

105 0.0 80.8 120.8#

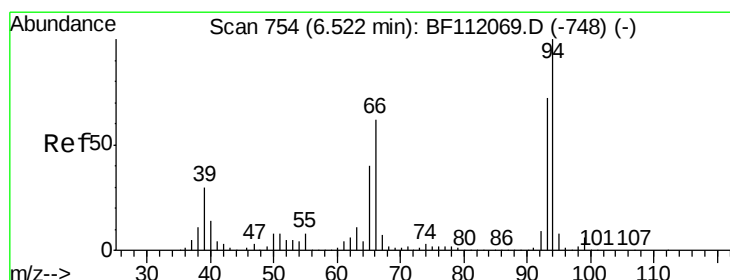
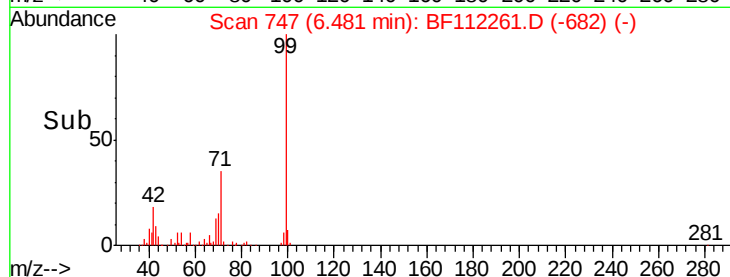
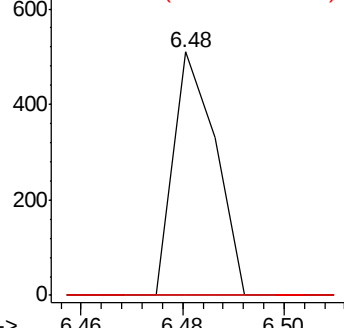
106 0.0 75.7 115.7#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 0.195 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

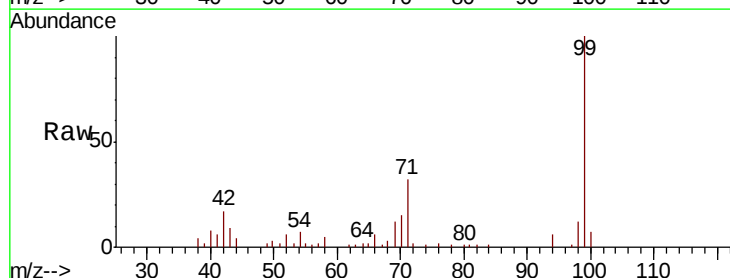
Tgt Ion: 94 Resp: 2925

Ion Ratio Lower Upper

94 100

65 37.9 20.3 60.3

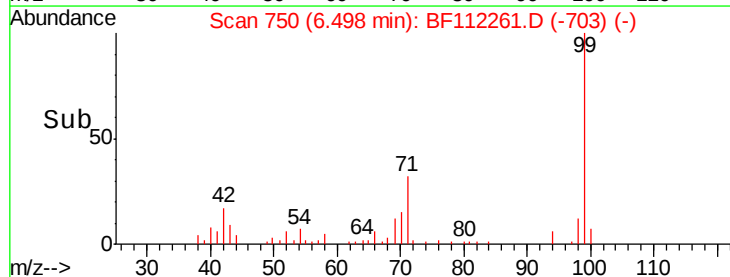
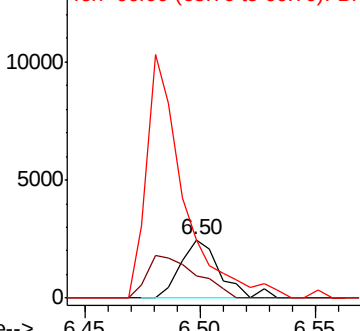
66 98.7 42.4 82.4#

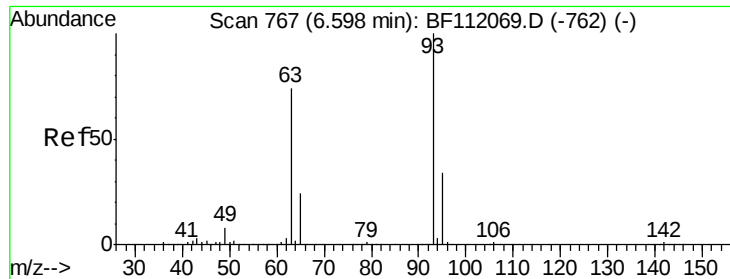


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

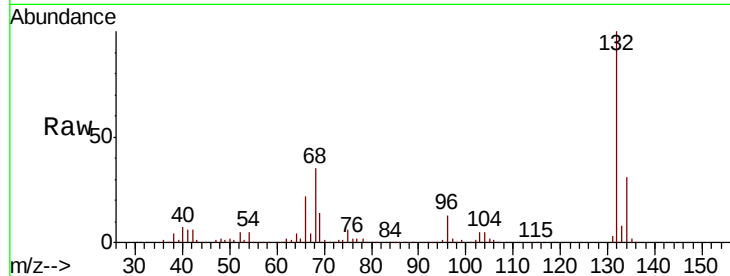




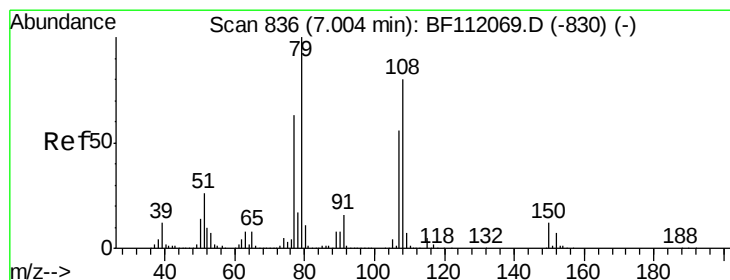
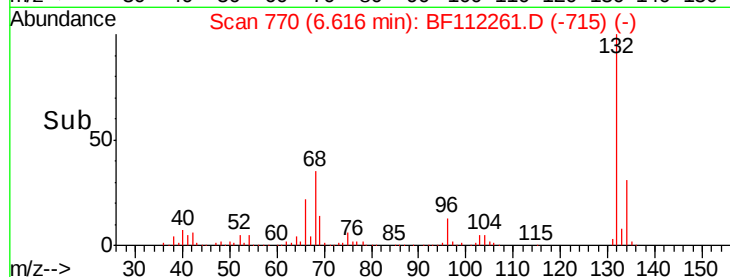
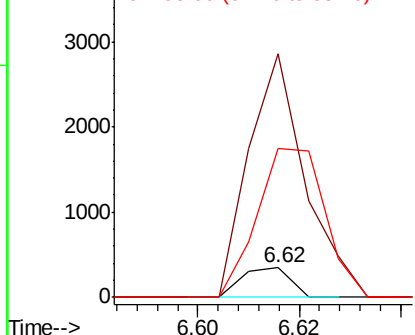
#11
bis(2-Chloroethyl)ether
Concen: 0.020 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.02 min
Lab File: BF112261.D
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SU-04-012419-B

Tgt Ion: 93 Resp: 232
Ion Ratio Lower Upper
93 100
63 830.8 53.3 93.3#
95 508.7 13.4 53.4#

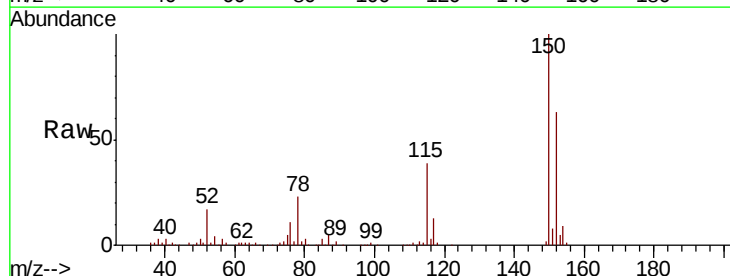


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

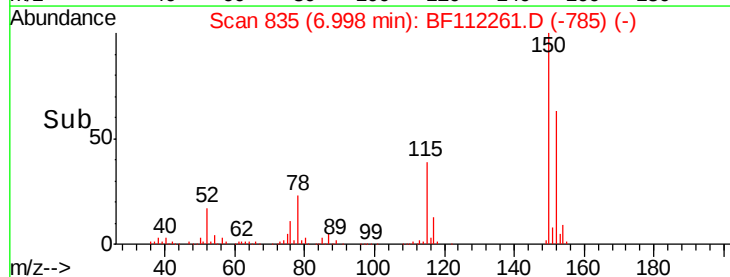
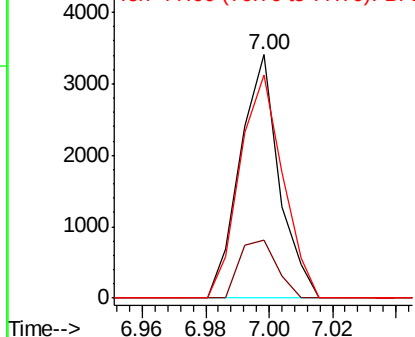


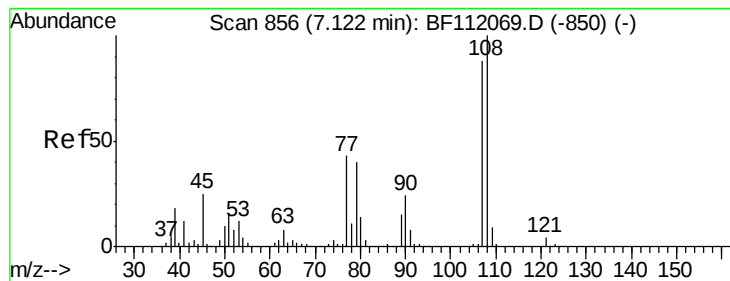
#15
Benzyl Alcohol
Concen: 0.252 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Tgt Ion: 79 Resp: 2910
Ion Ratio Lower Upper
79 100
108 23.9 64.2 96.2#
77 91.7 50.3 75.5#



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





#17

2-Methylphenol

Concen: 0.010 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

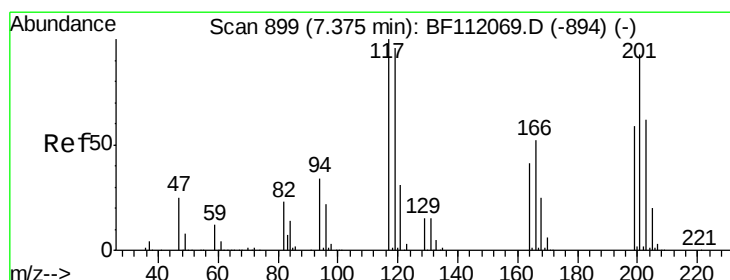
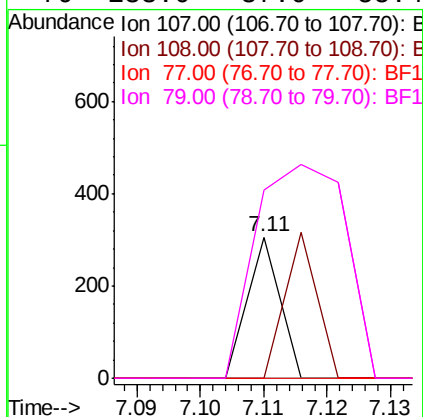
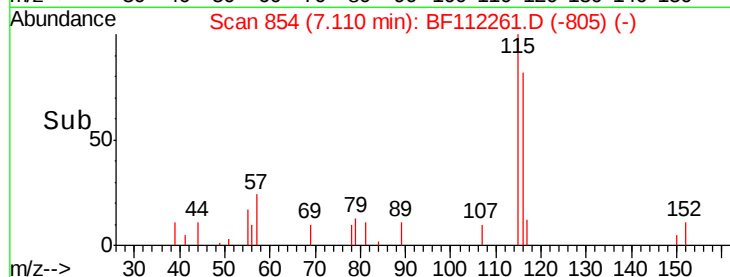
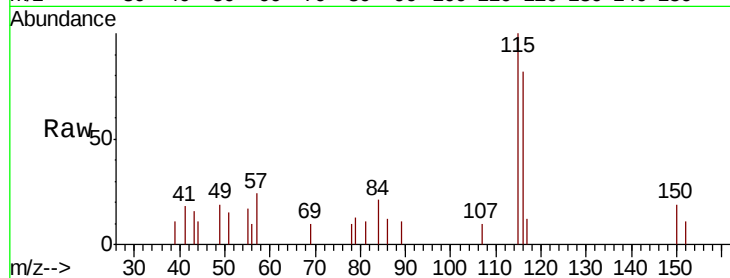
Instrument :

BNA_F

ClientSampleId :

SU-04-012419-B

Tgt Ion:	107	Resp:	108
Ion	Ratio	Lower	Upper
107	100		
108	0.0	91.3	136.9#
77	0.0	39.0	58.6#
79	133.0	37.0	55.4#



#18

Hexachloroethane

Concen: 0.080 ng

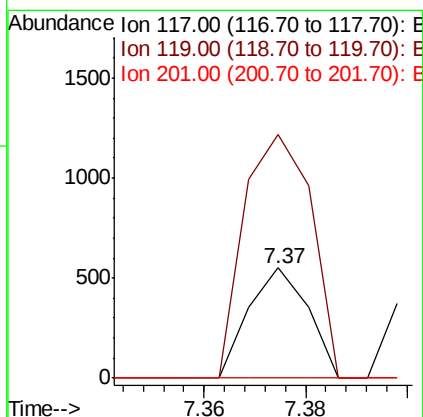
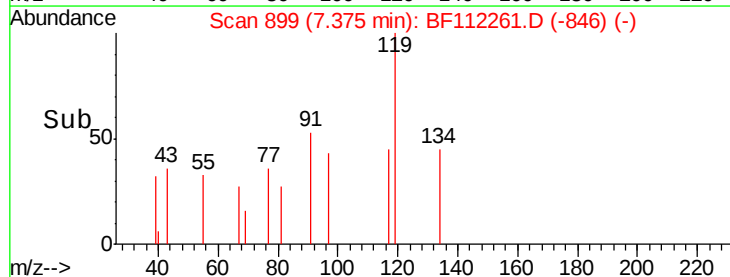
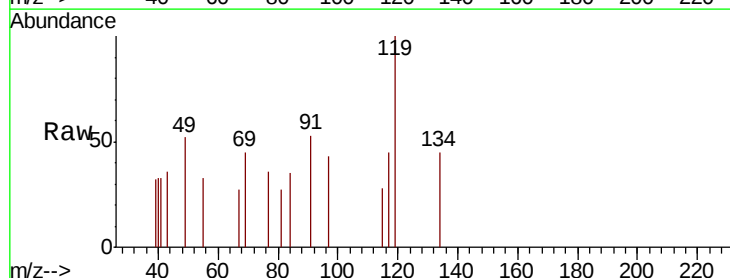
RT: 7.37 min Scan# 899

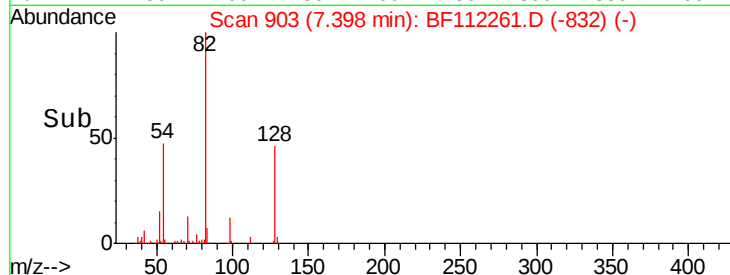
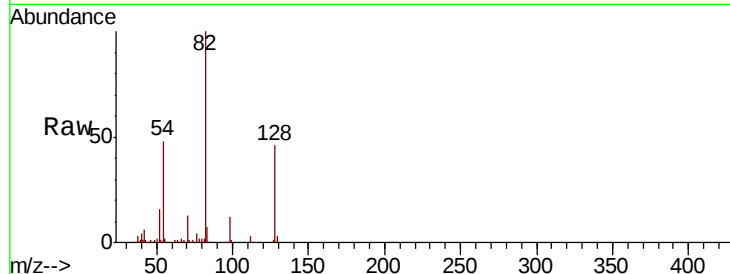
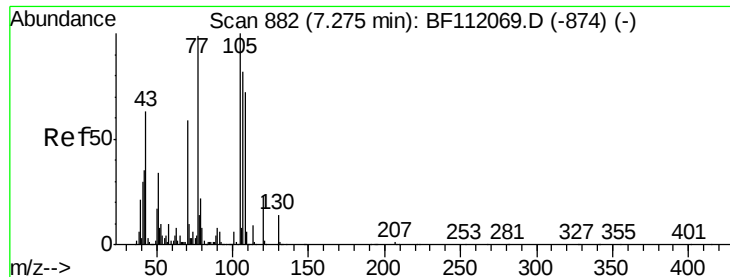
Delta R.T. 0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Tgt Ion:	117	Resp:	444
Ion	Ratio	Lower	Upper
117	100		
119	220.7	77.0	115.4#
201	0.0	74.1	111.1#

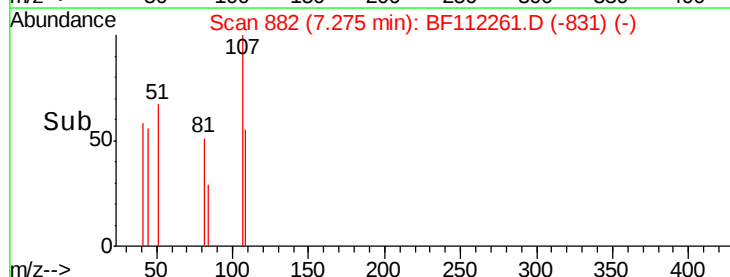
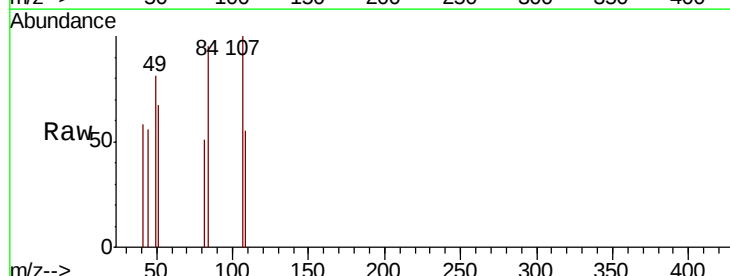
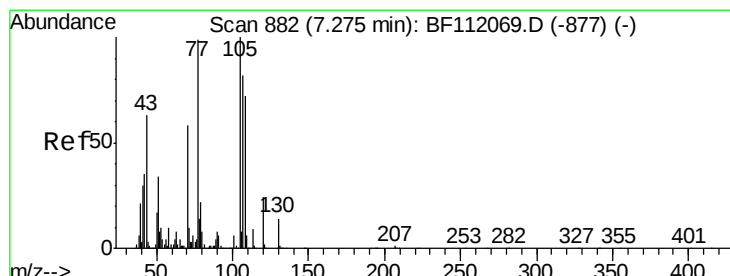
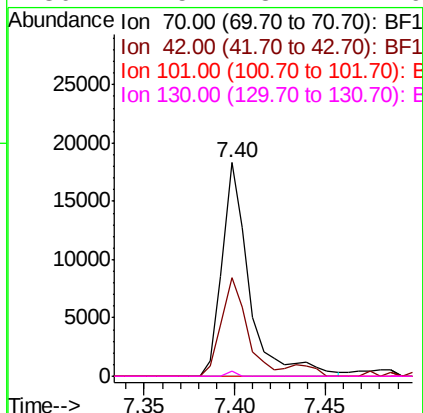




#19
n-Nitroso-di-n-propylamine
Concen: 2.029 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.12 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

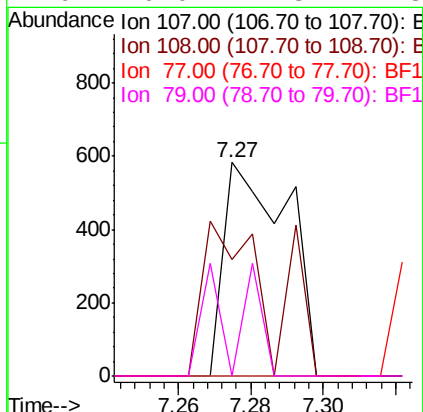
Instrument :
BNA_F
ClientSampleId :
SU-04-012419-B

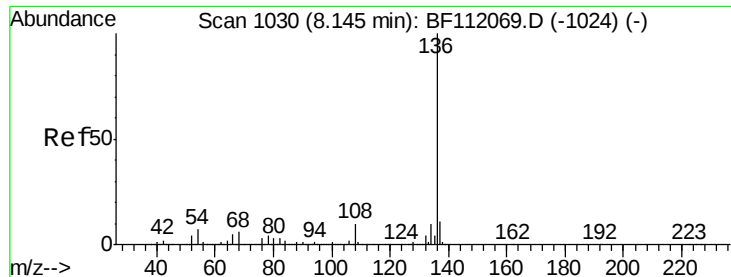
Tgt Ion: 70 Resp: 19169
Ion Ratio Lower Upper
70 100
42 46.0 47.6 71.4#
101 0.0 7.9 11.9#
130 2.5 18.4 27.6#



#20
3+4-Methylphenols
Concen: 0.053 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Tgt Ion: 107 Resp: 712
Ion Ratio Lower Upper
107 100
108 54.5 68.2 108.2#
77 0.0 100.7 140.7#
79 0.0 7.3 47.3#

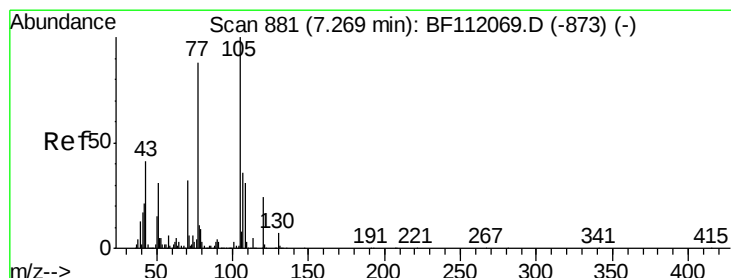
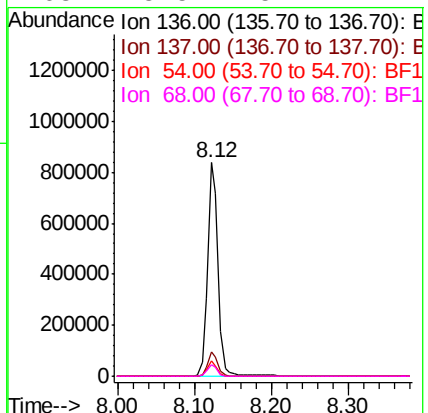
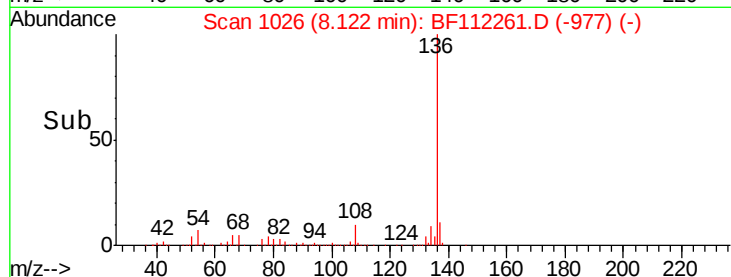
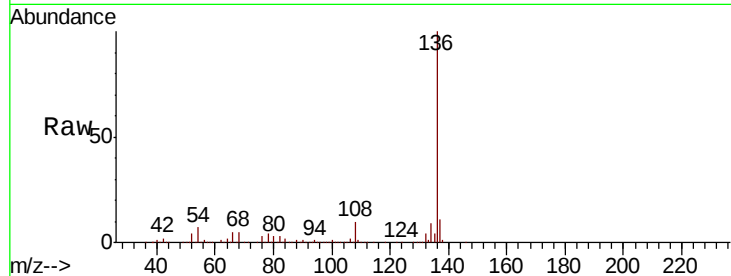




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

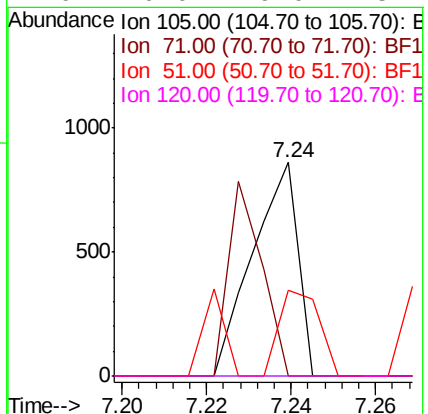
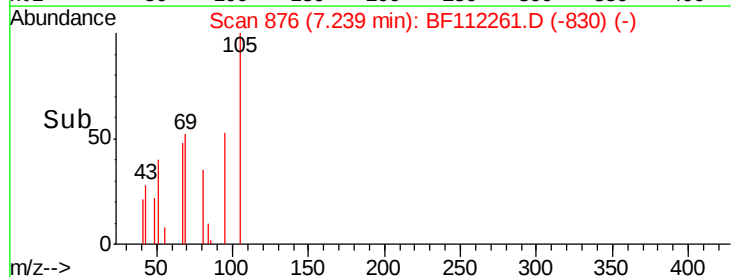
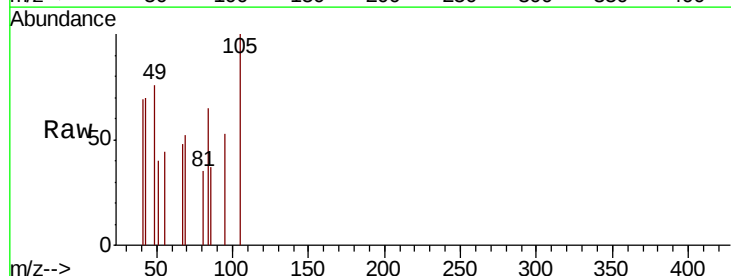
Instrument :
BNA_F
ClientSampleId :
SU-04-012419-B

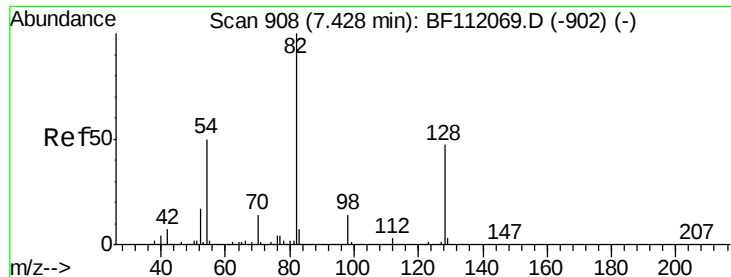
Tgt Ion:	136	Resp:	782614
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.2	5.9	8.9
68	5.5	5.1	7.7



#22
Acetophenone
Concen: 0.034 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.03 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Tgt Ion:	105	Resp:	644
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.6	6.8#
51	40.4	25.0	37.6#
120	0.0	19.0	28.4#

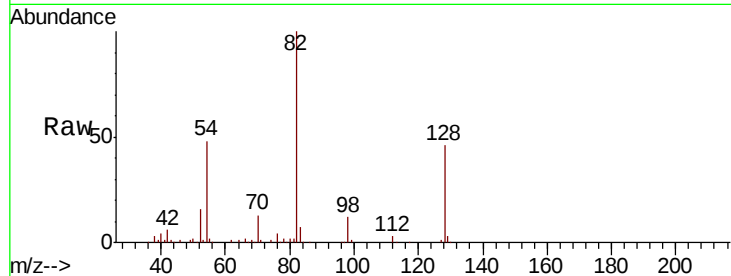




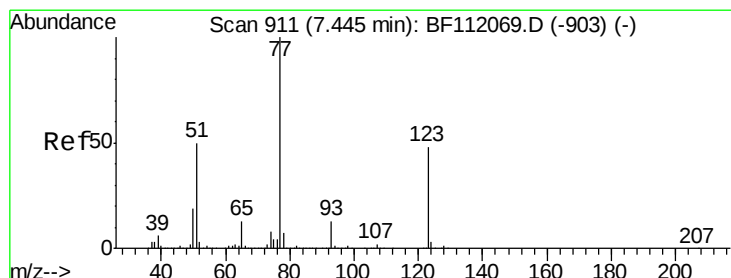
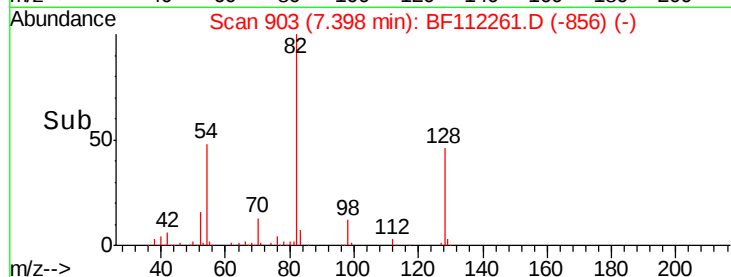
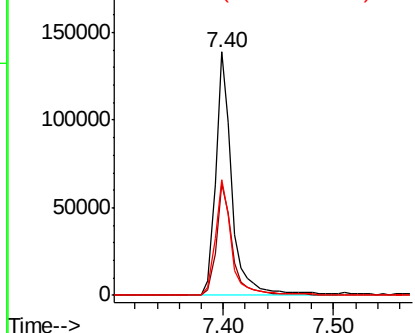
#23
 Nitrobenzene-d5
 Concen: 10.399 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012419-B

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.0	37.8	56.8
54	47.6	39.7	59.5

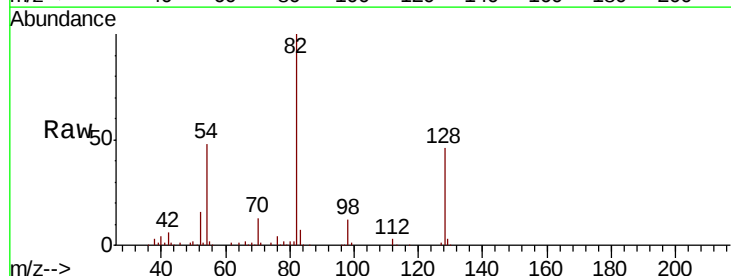


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

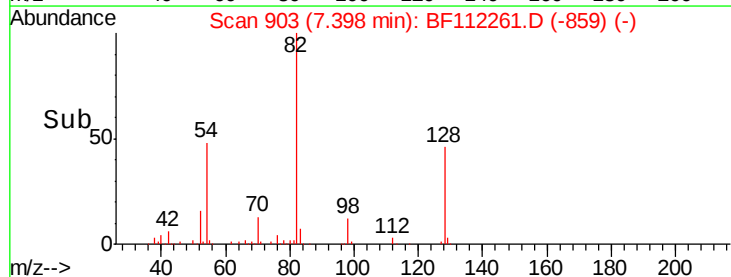
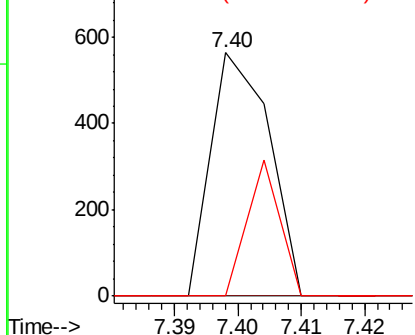


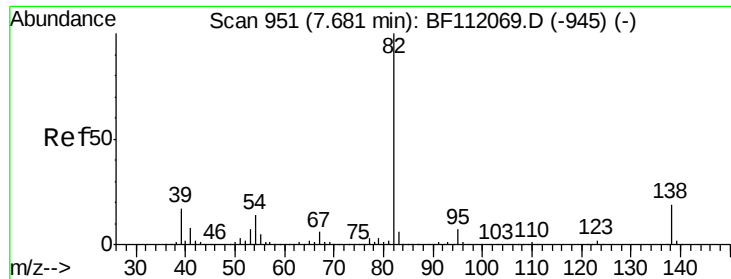
#24
 Nitrobenzene
 Concen: 0.026 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.04 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	38.4	57.6#
65	0.0	10.6	15.8#



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





#25

Isophorone

Concen: 6.516 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.28 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-B

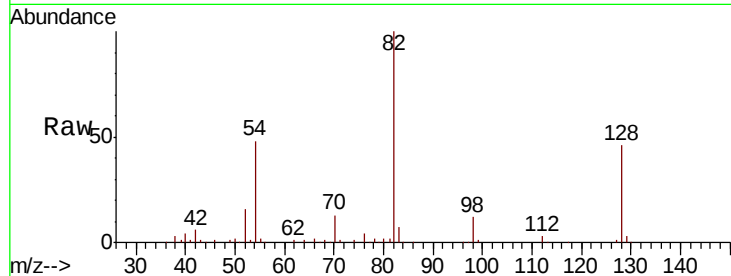
Tgt Ion: 82 Resp: 138844

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

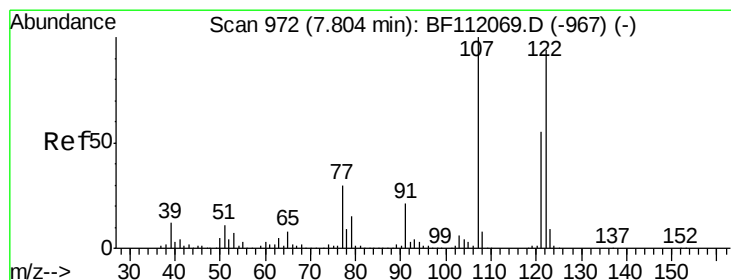
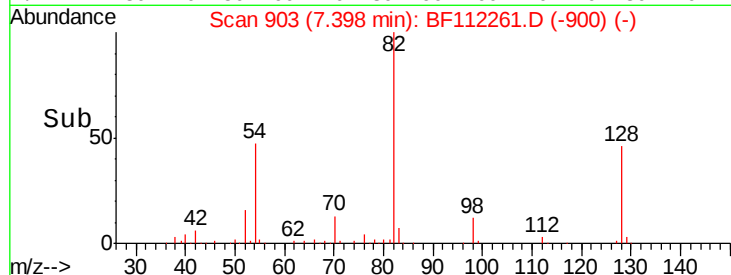
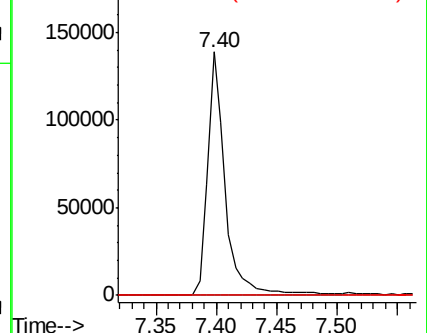
138 0.0 15.4 23.0#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#27

2,4-Dimethylphenol

Concen: 0.015 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

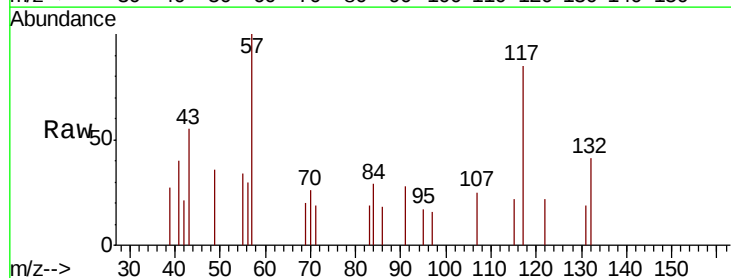
Tgt Ion: 122 Resp: 148

Ion Ratio Lower Upper

122 100

107 116.7 85.4 128.0

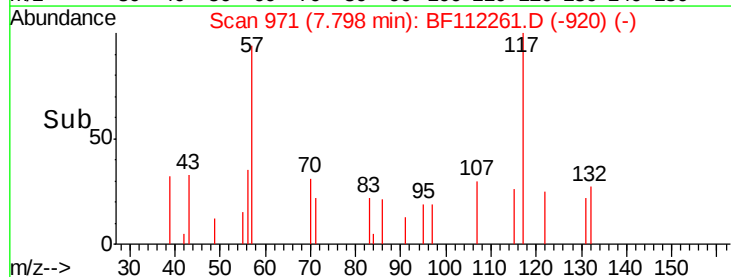
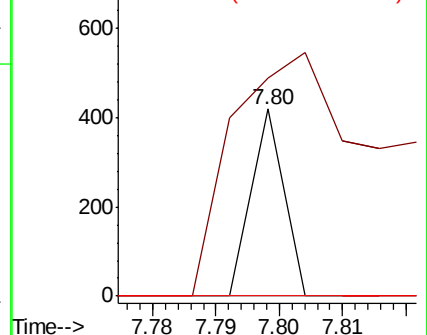
121 0.0 47.0 70.4#

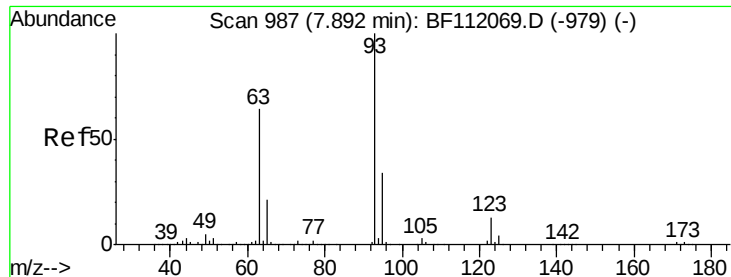


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

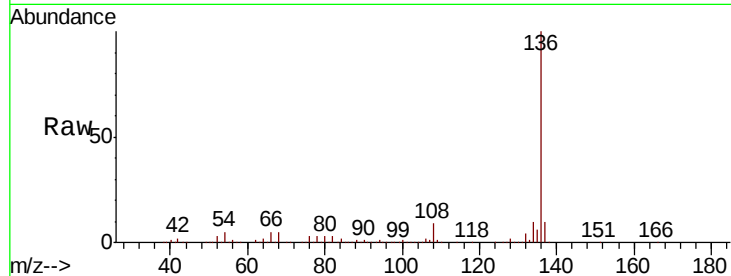




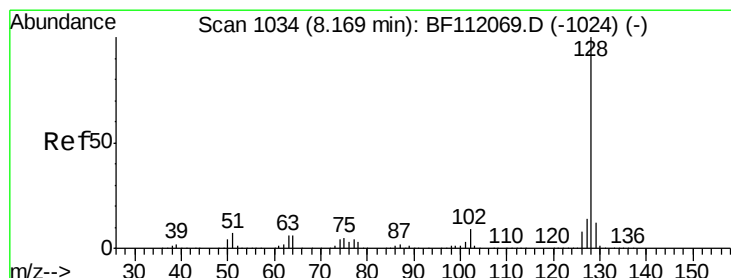
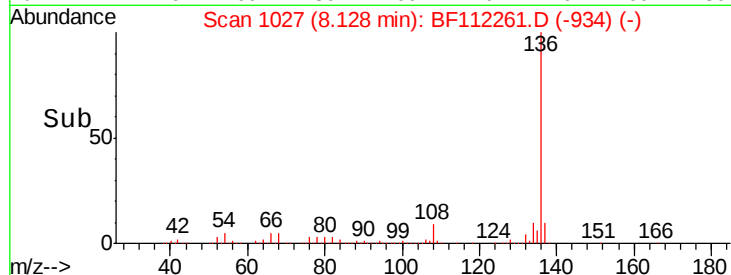
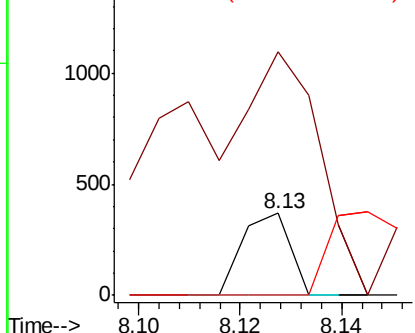
#28
bis(2-Chloroethoxy)methane
Concen: 0.017 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.25 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Instrument :
BNA_F
ClientSampleId :
SU-04-012419-B

Tgt Ion: 93 Resp: 241
Ion Ratio Lower Upper
93 100
95 296.2 26.8 40.2#
123 0.0 10.2 15.2#

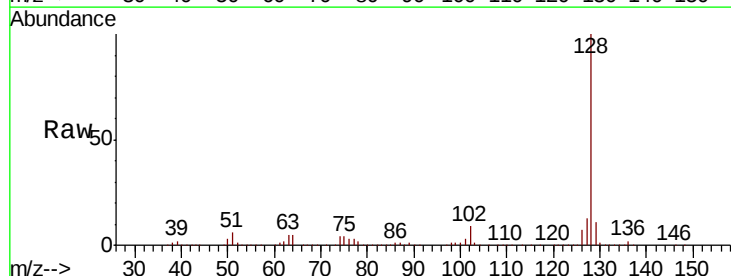


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): BF1

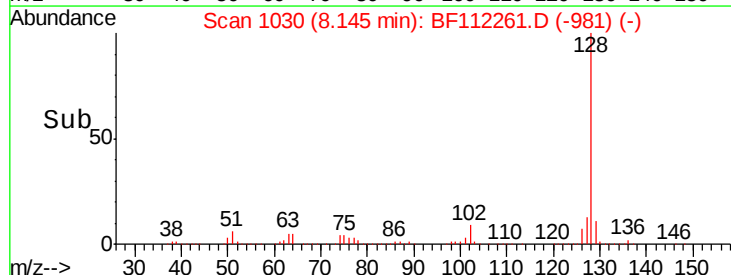
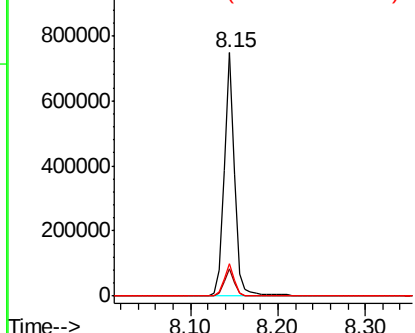


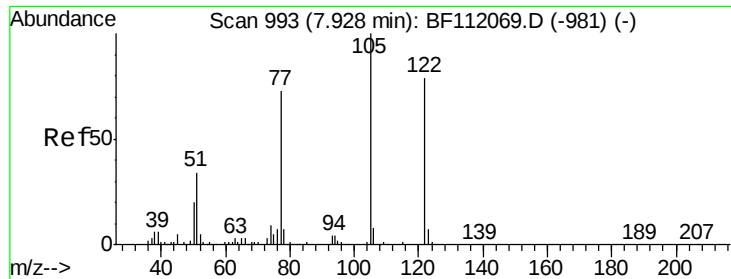
#31
Naphthalene
Concen: 16.944 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Tgt Ion: 128 Resp: 620108
Ion Ratio Lower Upper
128 100
129 11.0 9.6 14.4
127 13.3 11.1 16.7



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

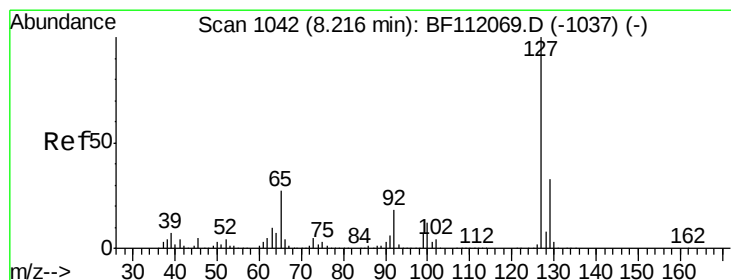
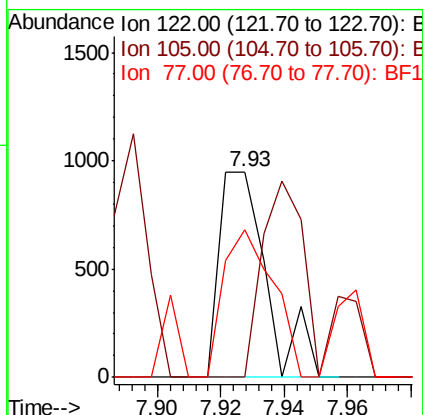
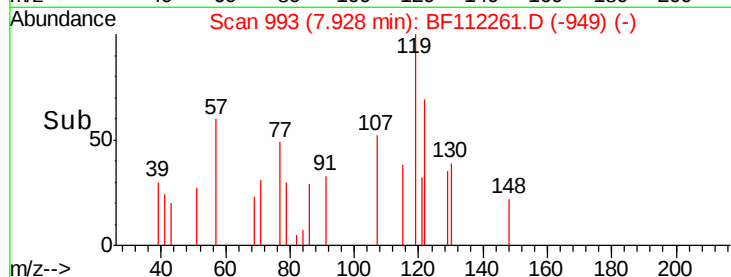
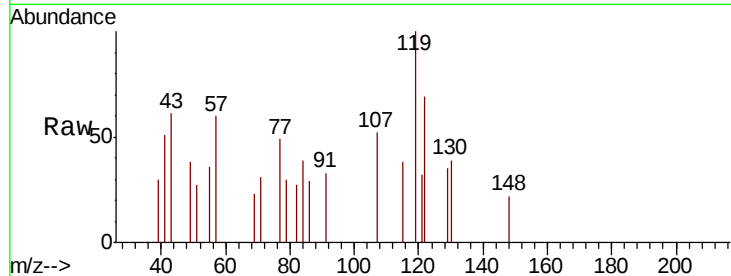




#32
Benzoic acid
Concen: 0.171 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.04 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

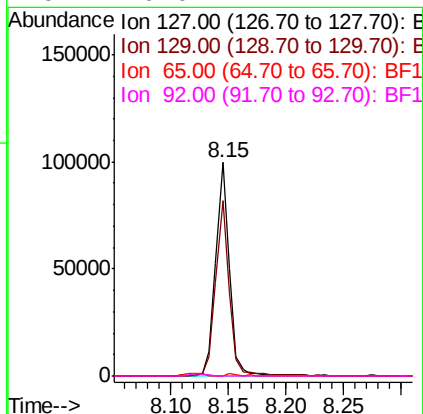
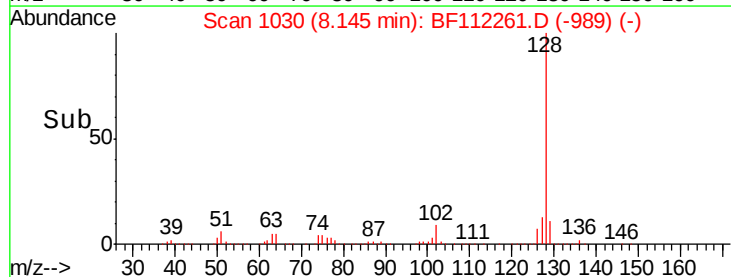
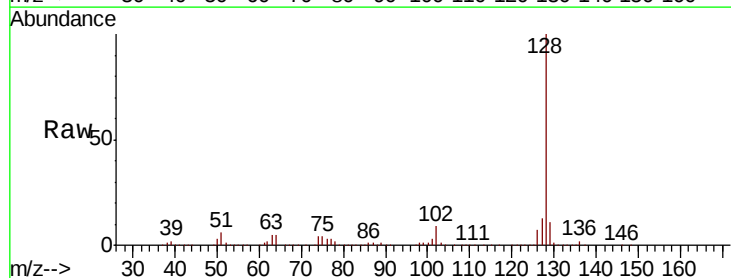
Instrument :
BNA_F
ClientSampleId :
SU-04-012419-B

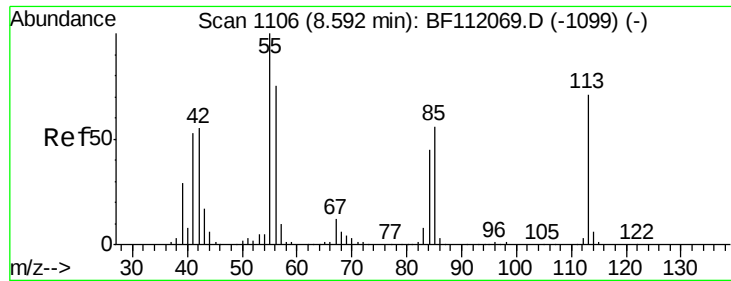
Tgt Ion:122 Resp: 975
Ion Ratio Lower Upper
122 100
105 0.0 101.2 141.2#
77 71.6 70.4 110.4



#33
4-Chloroaniline
Concen: 5.193 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Tgt Ion:127 Resp: 82750
Ion Ratio Lower Upper
127 100
129 82.3 26.6 39.8#
65 0.0 21.4 32.2#
92 0.0 14.2 21.2#

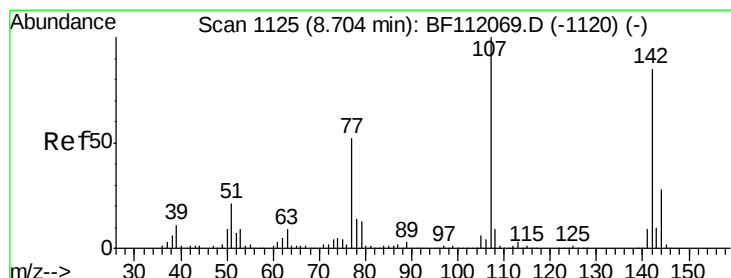
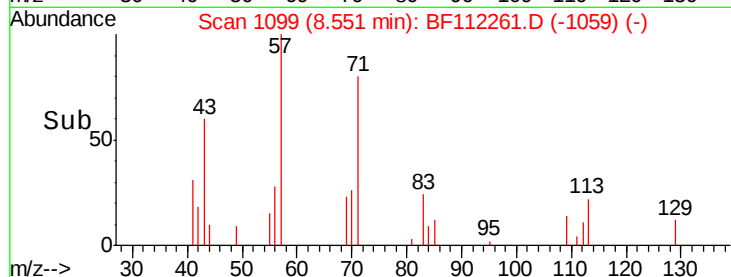
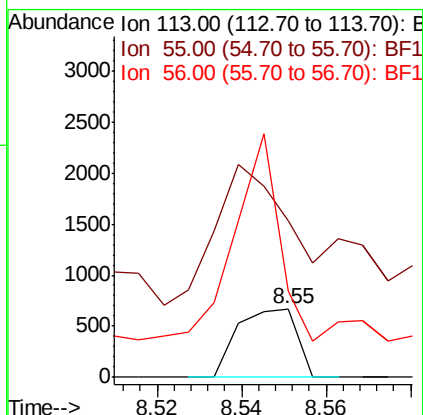
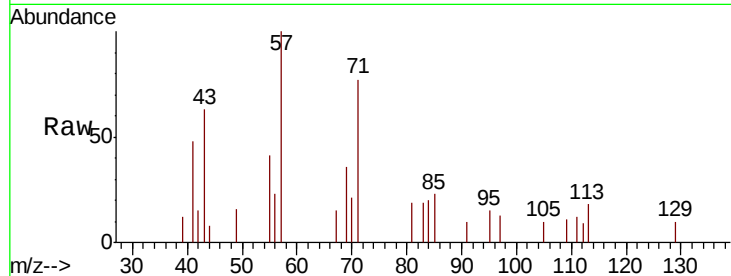




#35
 Caprolactam
 Concen: 0.166 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.06 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

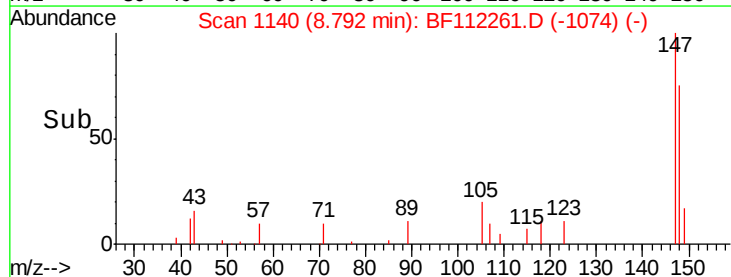
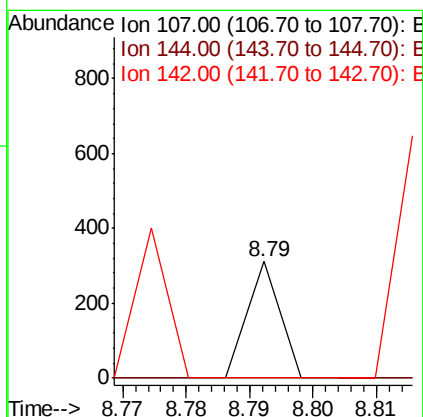
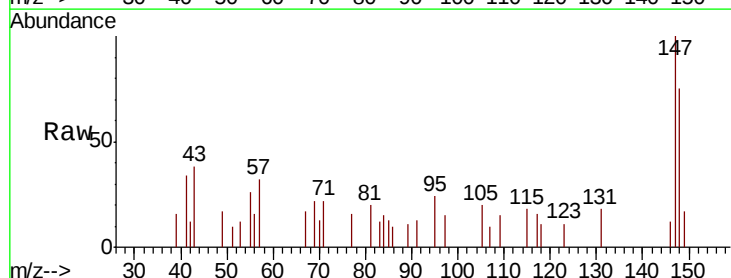
Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012419-B

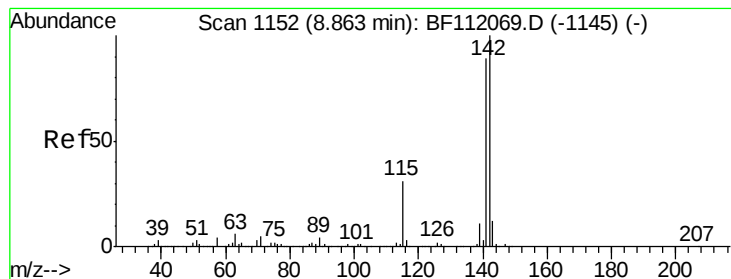
Tgt Ion:113 Resp: 653
 Ion Ratio Lower Upper
 113 100
 55 228.6 121.6 161.6#
 56 125.3 86.7 126.7



#36
 4-Chloro-3-methylphenol
 Concen: 0.009 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.09 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

Tgt Ion:107 Resp: 110
 Ion Ratio Lower Upper
 107 100
 144 0.0 22.2 33.2#
 142 0.0 67.7 101.5#





#37

2-Methylnaphthalene

Concen: 6.859 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-B

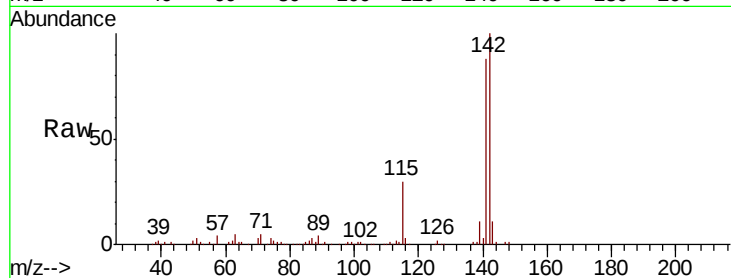
Tgt Ion:142 Resp: 171861

Ion Ratio Lower Upper

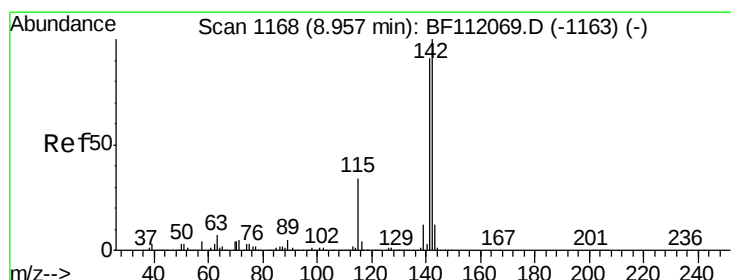
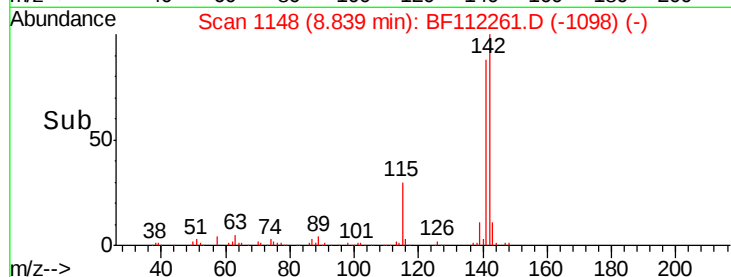
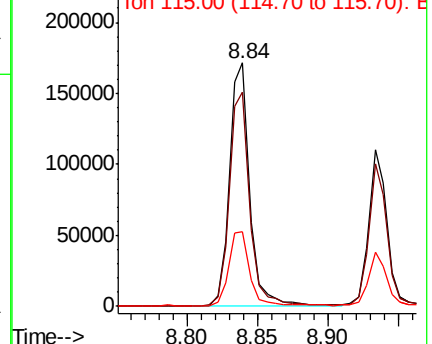
142 100

141 88.1 70.9 106.3

115 30.4 24.9 37.3



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



#38

1-Methylnaphthalene

Concen: 4.174 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

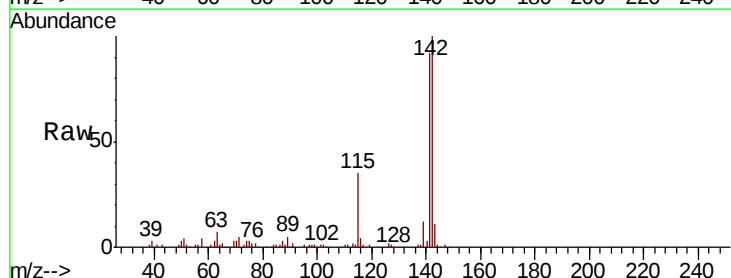
Tgt Ion:142 Resp: 100239

Ion Ratio Lower Upper

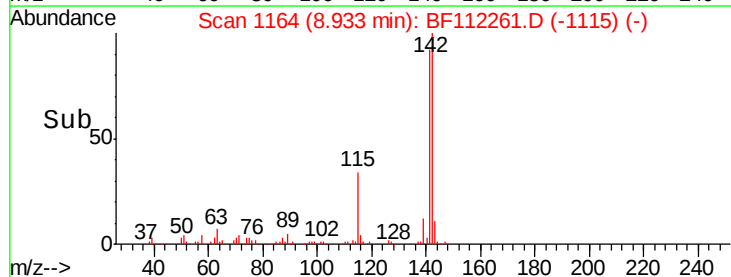
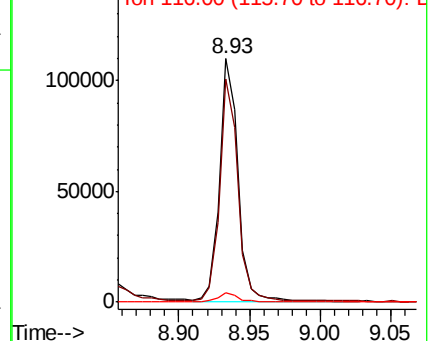
142 100

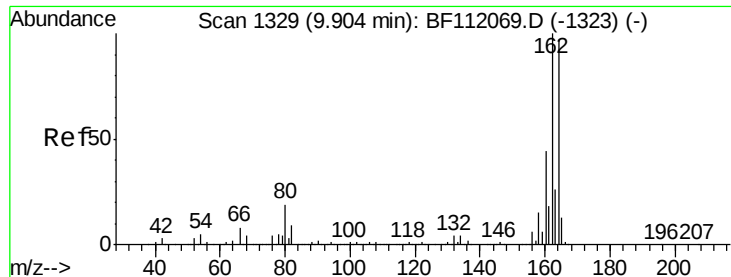
141 91.5 72.6 108.8

116 3.8 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

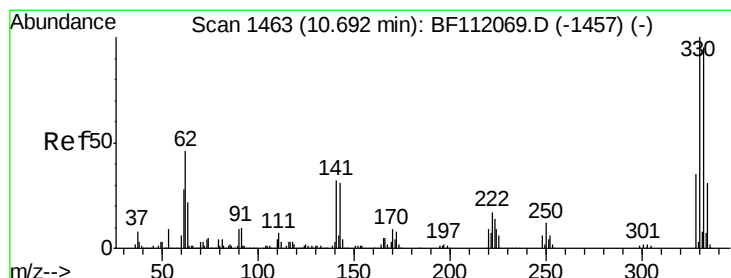
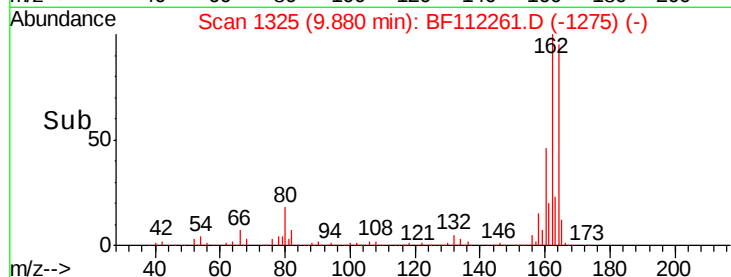
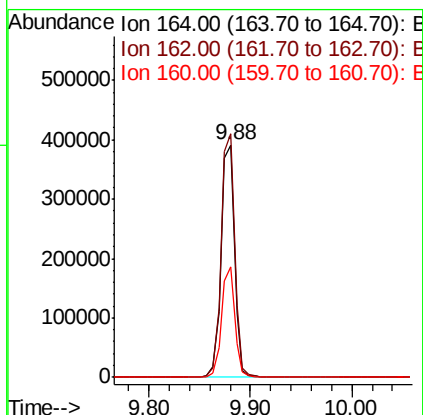
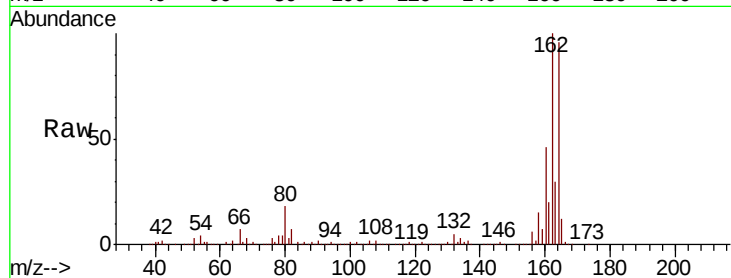




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

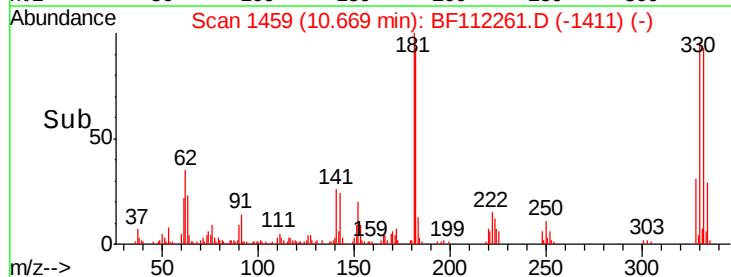
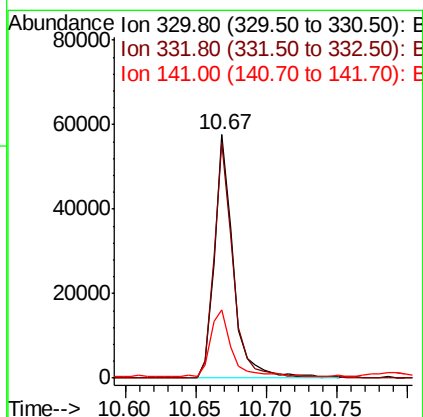
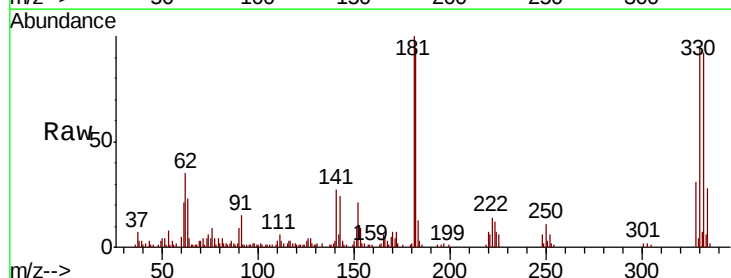
Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012419-B

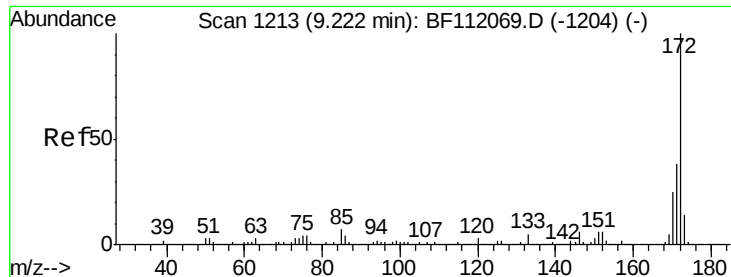
Tgt Ion:164 Resp: 362499
 Ion Ratio Lower Upper
 164 100
 162 104.7 82.2 123.4
 160 47.8 36.2 54.4



#42
 2,4,6-Tribromophenol
 Concen: 12.572 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

Tgt Ion:330 Resp: 53048
 Ion Ratio Lower Upper
 330 100
 332 98.8 76.6 114.8
 141 30.7 24.3 36.5

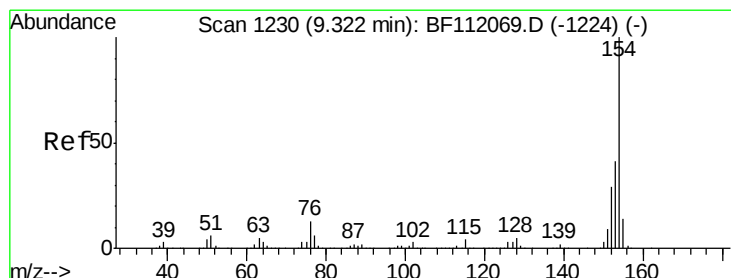
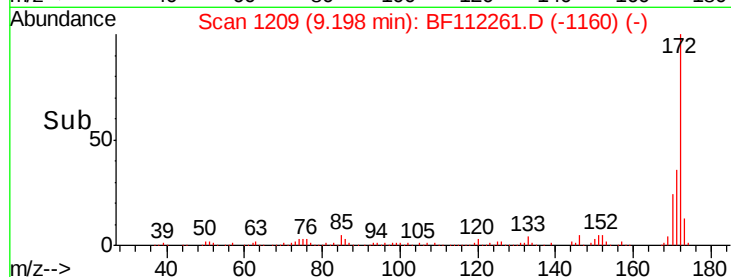
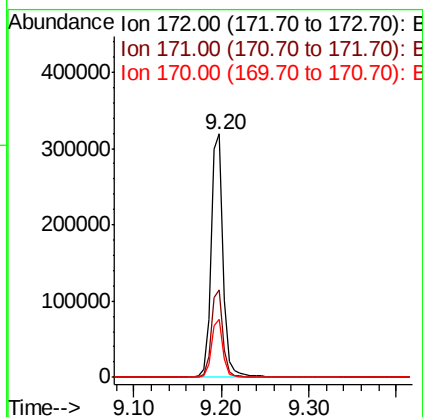
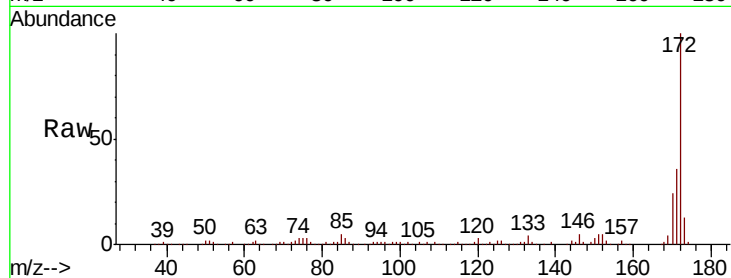




#45
 2-Fluorobiphenyl
 Concen: 11.867 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

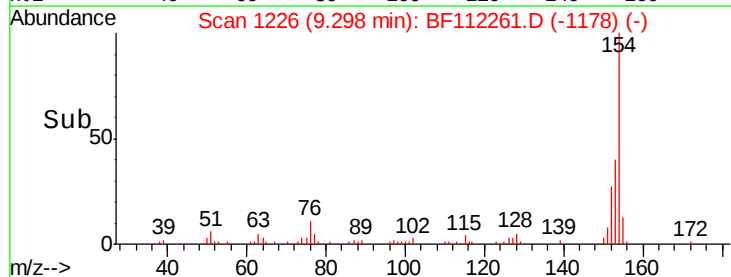
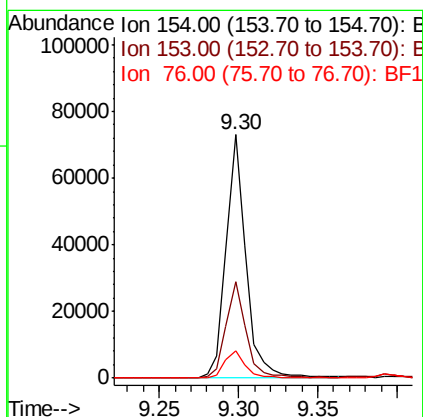
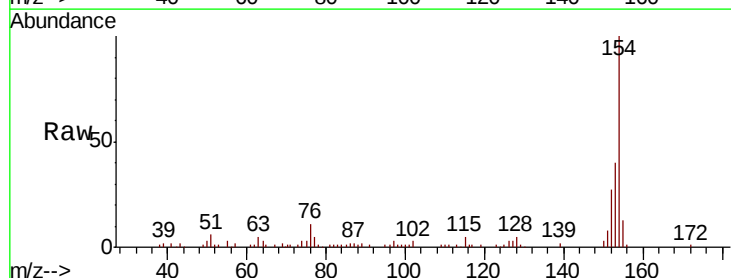
Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012419-B

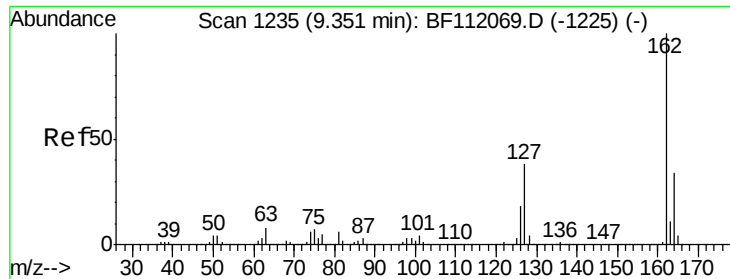
Tgt Ion:172 Resp: 304146
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.5 45.7
 170 23.8 20.2 30.4



#46
 1,1'-Biphenyl
 Concen: 2.018 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.02 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

Tgt Ion:154 Resp: 63943
 Ion Ratio Lower Upper
 154 100
 153 39.7 21.5 61.5
 76 11.3 0.0 33.1

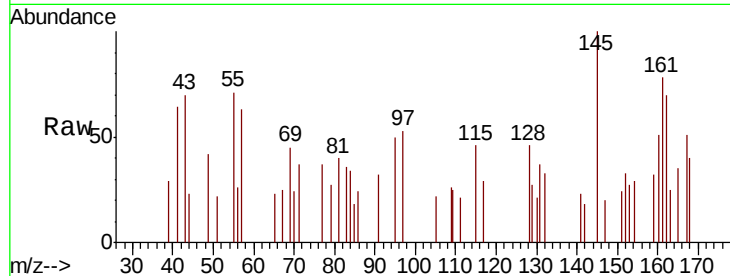




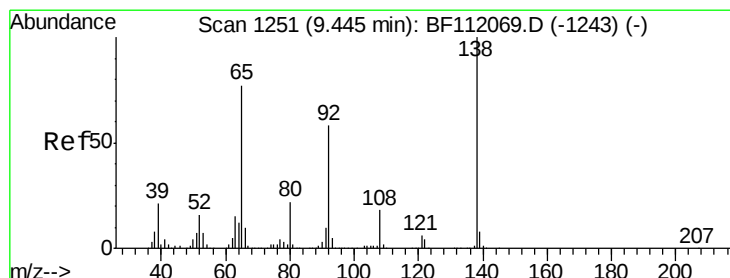
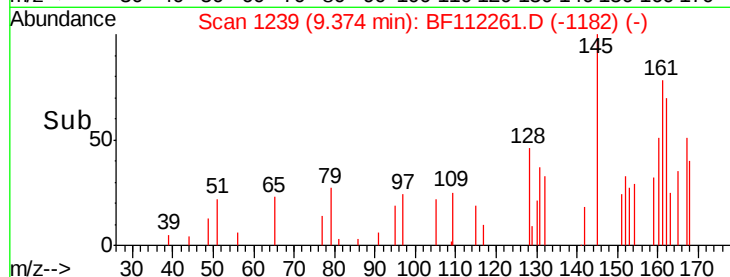
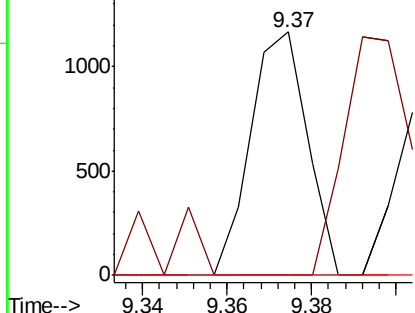
#47
 2-Chloronaphthalene
 Concen: 0.045 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. 0.04 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012419-B

Tgt Ion: 162 Resp: 1094
 Ion Ratio Lower Upper
 162 100
 127 0.0 30.4 45.6#
 164 0.0 27.4 41.2#

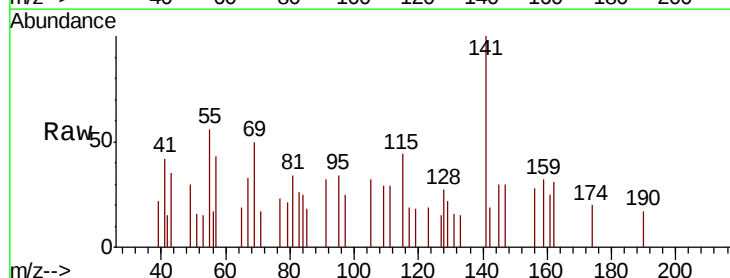


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

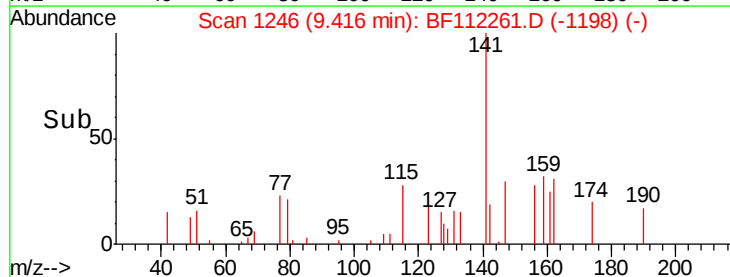
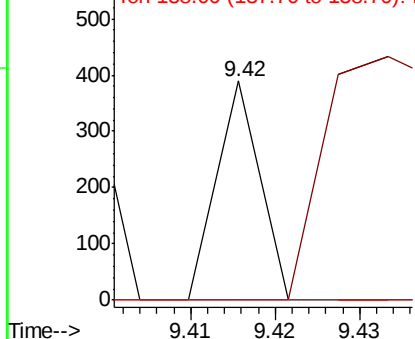


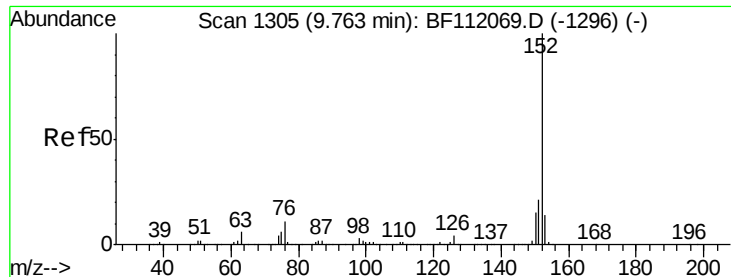
#48
 2-Nitroaniline
 Concen: 0.020 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

Tgt Ion: 65 Resp: 137
 Ion Ratio Lower Upper
 65 100
 92 0.0 60.4 90.6#
 138 0.0 104.4 156.6#



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





#49

Acenaphthylene

Concen: 1.549 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-B

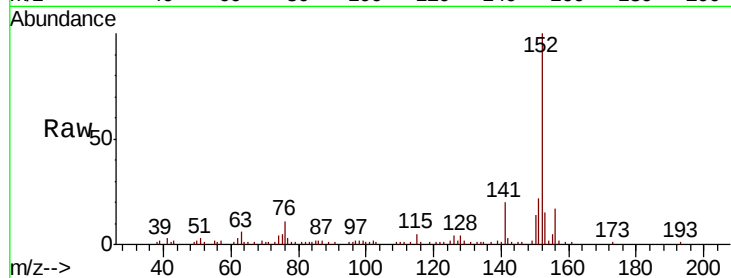
Tgt Ion:152 Resp: 55805

Ion Ratio Lower Upper

152 100

151 21.8 17.0 25.6

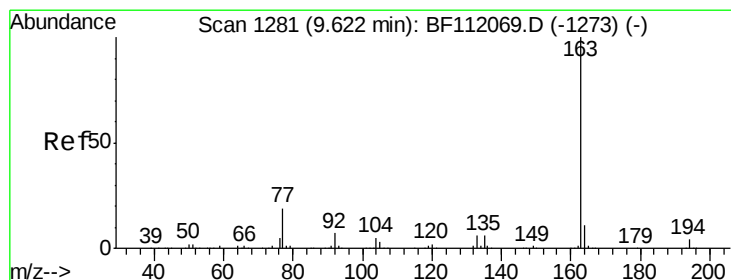
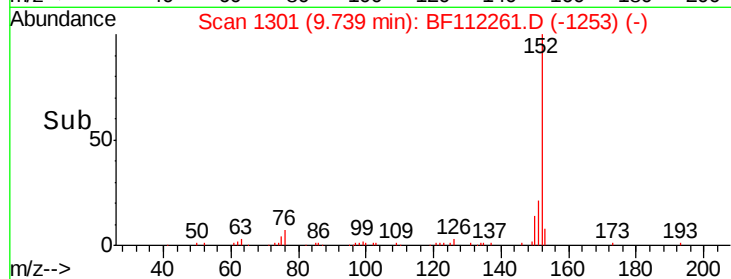
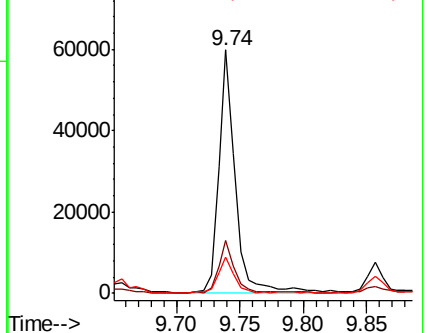
153 14.9 11.2 16.8



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: 0.847 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.03 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

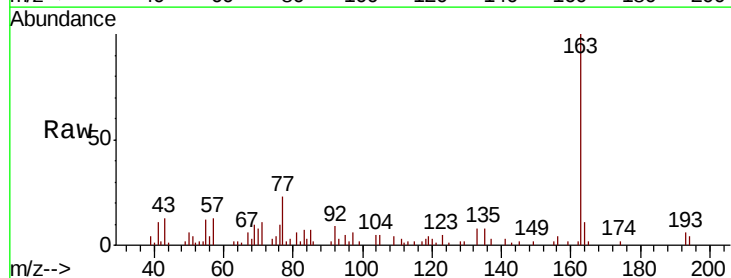
Tgt Ion:163 Resp: 23856

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

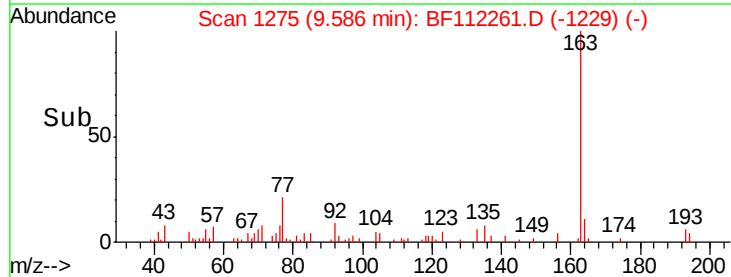
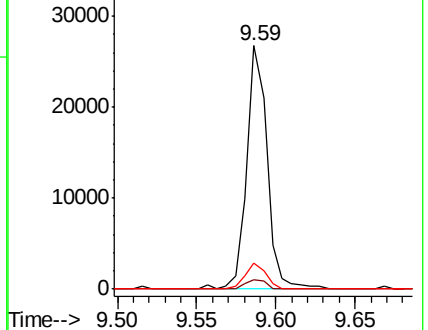
164 10.7 8.5 12.7

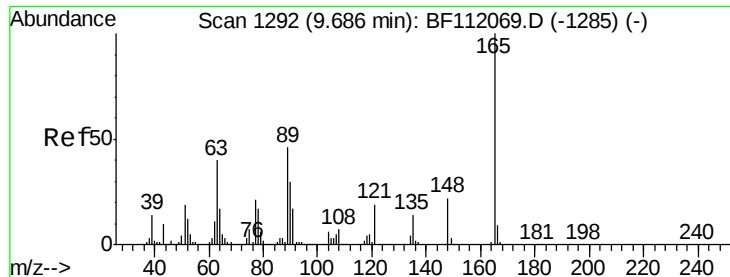


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

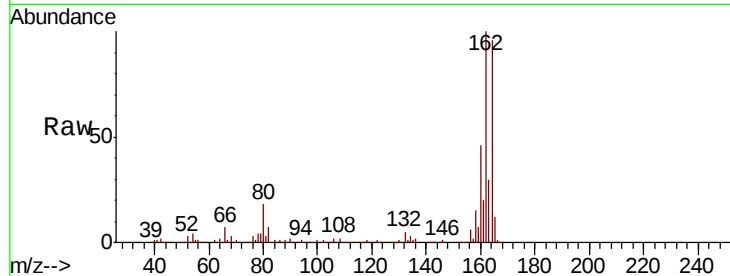




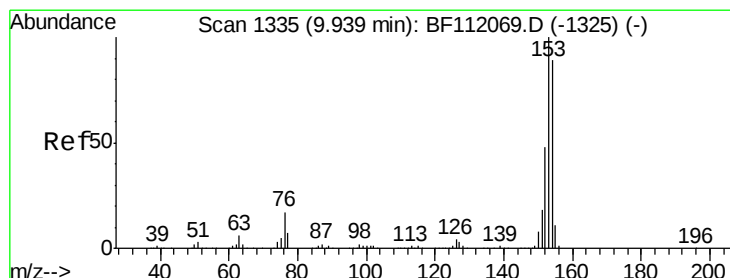
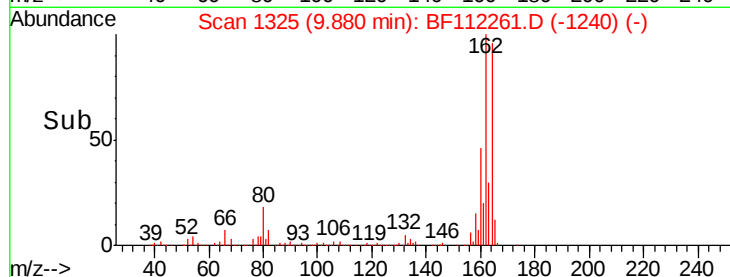
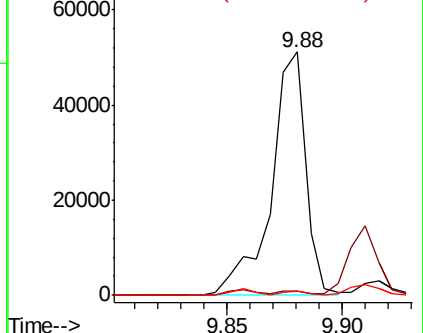
#51
2,6-Dinitrotoluene
Concen: 8.431 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.20 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Instrument :
BNA_F
ClientSampleId :
SU-04-012419-B

Tgt Ion:165 Resp: 53178
Ion Ratio Lower Upper
165 100
63 1.6 33.8 50.8#
89 1.7 36.9 55.3#

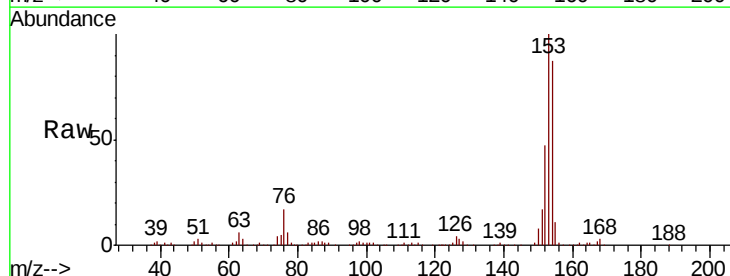


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

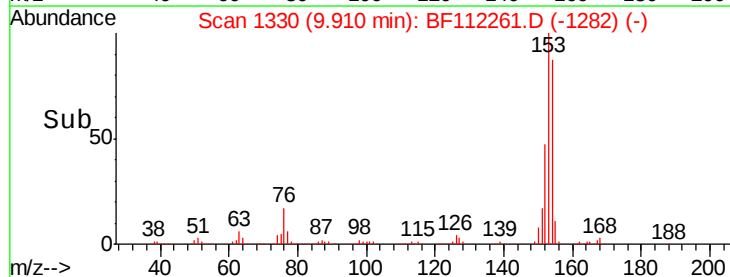
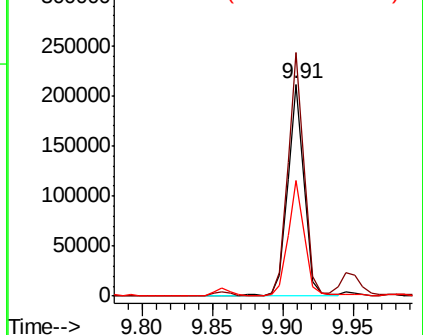


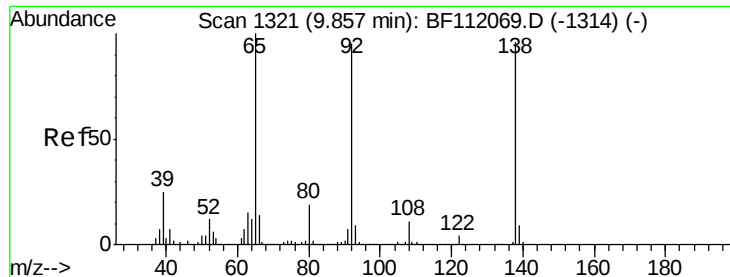
#52
Acenaphthene
Concen: 7.933 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Tgt Ion:154 Resp: 170692
Ion Ratio Lower Upper
154 100
153 114.9 89.8 134.6
152 54.4 43.5 65.3



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

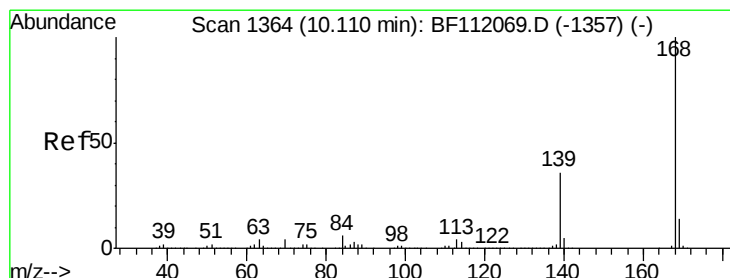
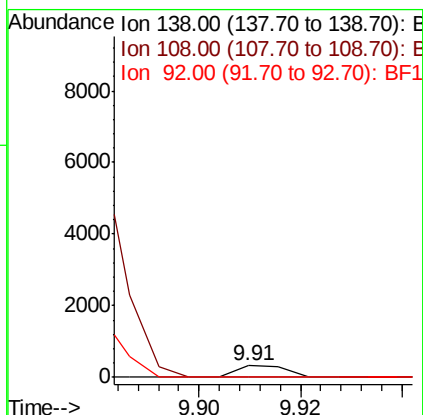
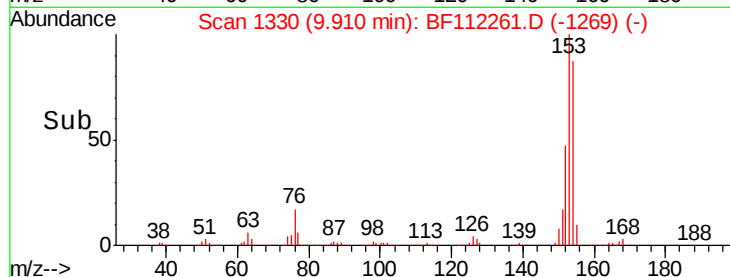
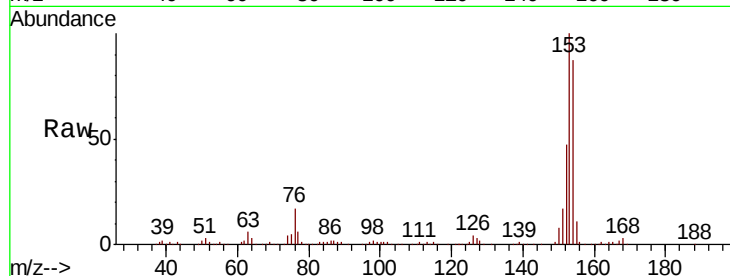




#53
3-Nitroaniline
Concen: 0.032 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.06 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

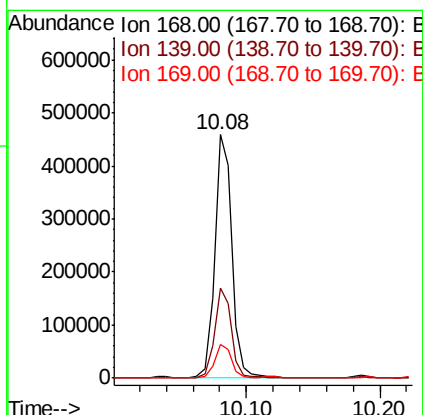
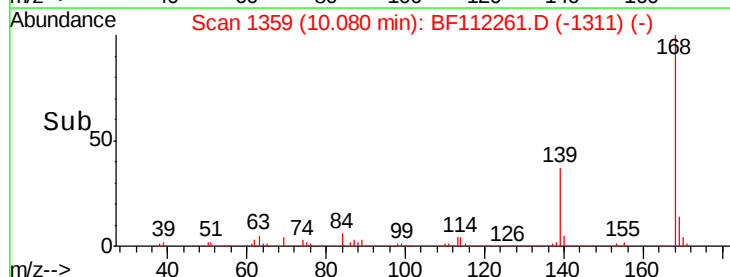
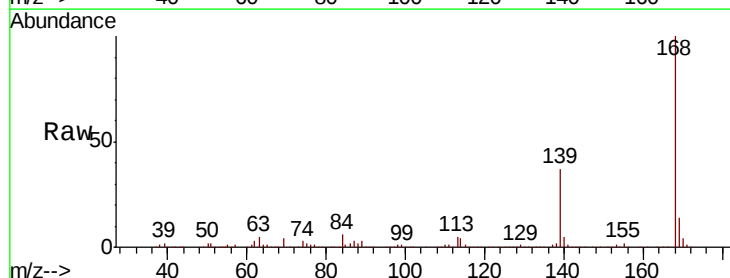
Instrument :
BNA_F
ClientSampleId :
SU-04-012419-B

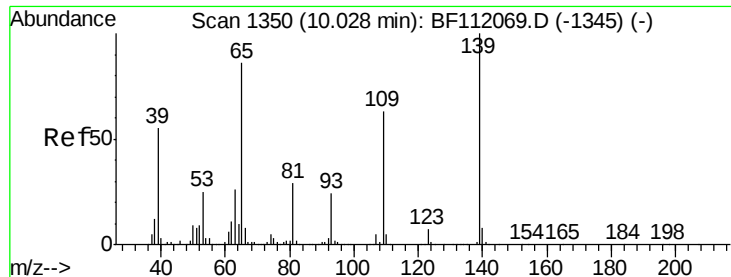
Tgt Ion:138 Resp: 220
Ion Ratio Lower Upper
138 100
108 0.0 9.8 14.6#
92 0.0 79.4 119.2#



#55
Dibenzofuran
Concen: 12.587 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Tgt Ion:168 Resp: 413888
Ion Ratio Lower Upper
168 100
139 37.2 29.2 43.8
169 14.1 11.4 17.0

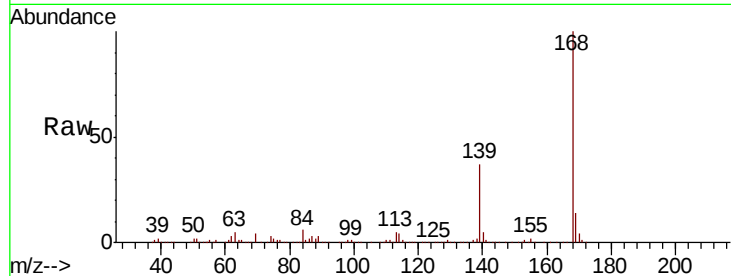




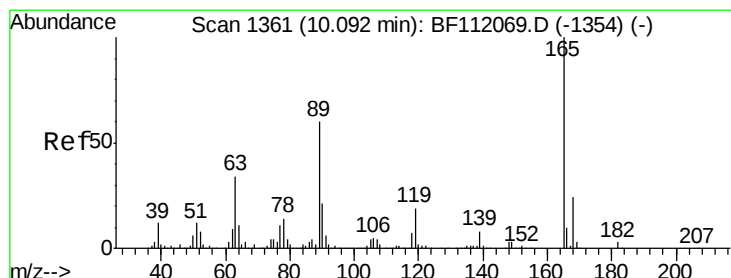
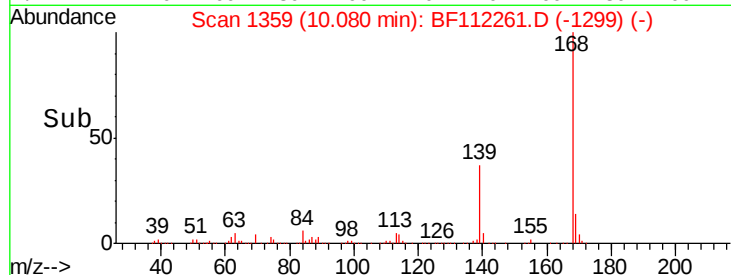
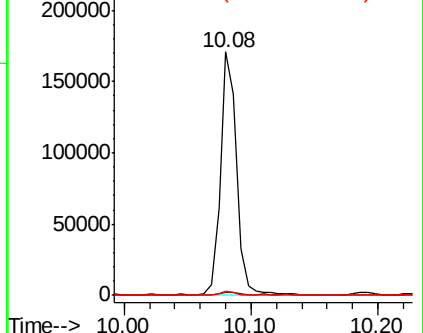
#56
4-Nitrophenol
Concen: 42.515 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.05 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Instrument :
BNA_F
ClientSampleId :
SU-04-012419-B

Tgt Ion:139 Resp: 153601
Ion Ratio Lower Upper
139 100
109 1.3 42.8 82.8#
65 1.5 66.1 106.1#

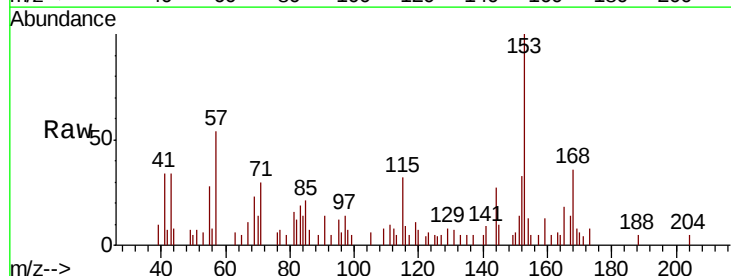


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

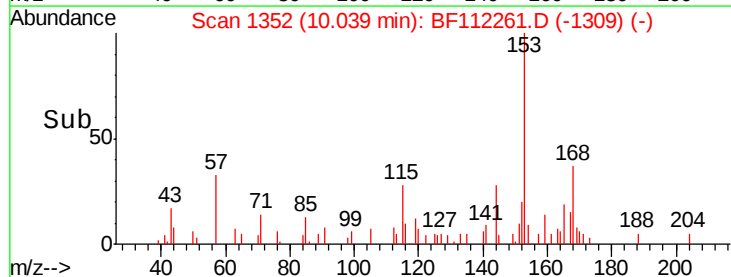
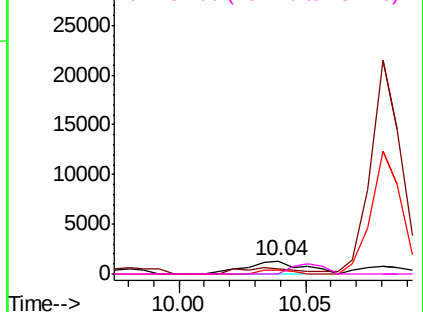


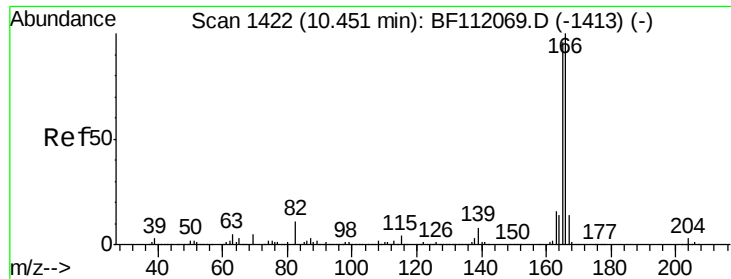
#57
2,4-Dinitrotoluene
Concen: 0.261 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.05 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Tgt Ion:165 Resp: 2094
Ion Ratio Lower Upper
165 100
63 34.6 27.9 41.9
89 25.7 47.9 71.9#
182 0.0 2.2 3.4#



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





#58

Fluorene

Concen: 22.169 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-B

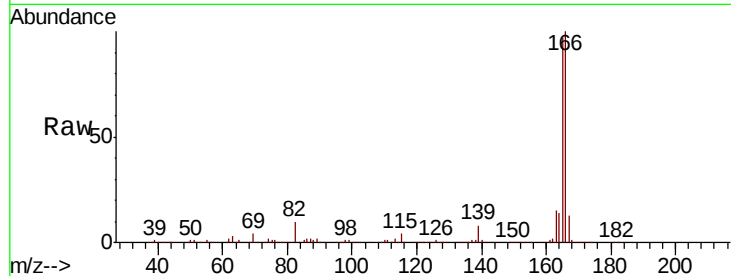
Tgt Ion:166 Resp: 545509

Ion Ratio Lower Upper

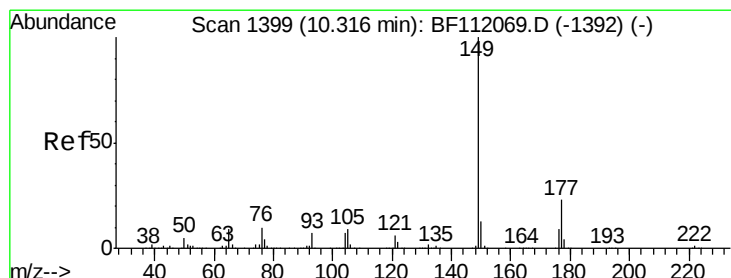
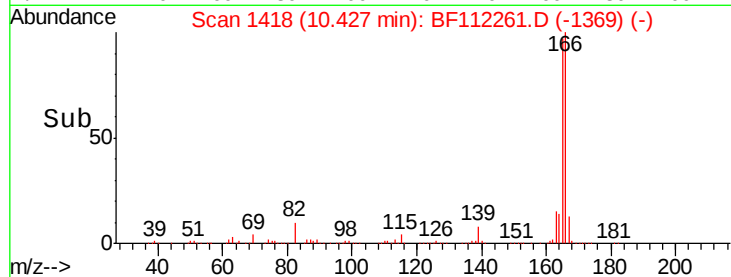
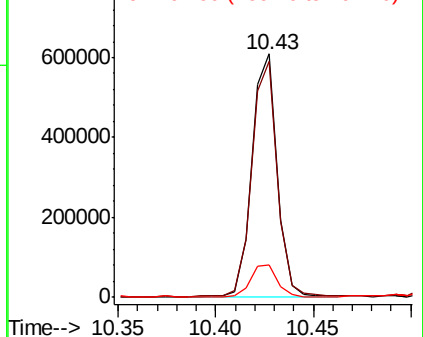
166 100

165 97.0 77.1 115.7

167 13.2 11.3 16.9



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



#60

Diethylphthalate

Concen: 0.026 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

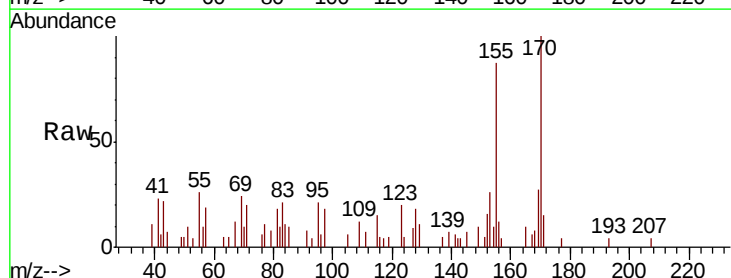
Tgt Ion:149 Resp: 737

Ion Ratio Lower Upper

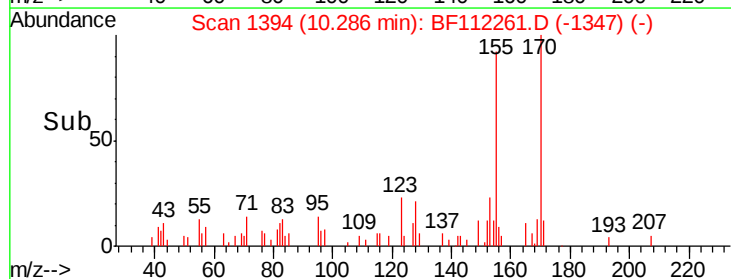
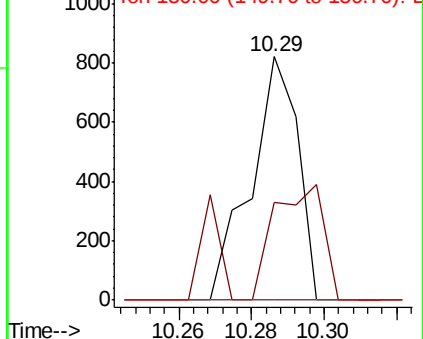
149 100

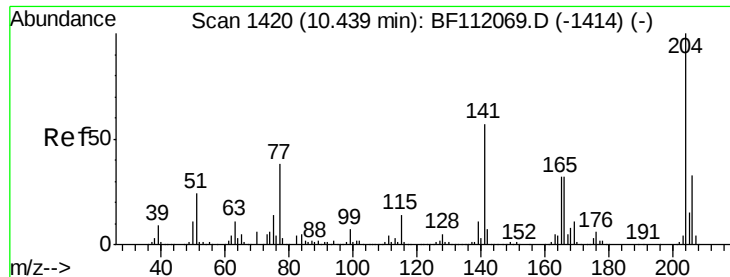
177 40.0 18.2 27.2#

150 0.0 10.4 15.6#



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

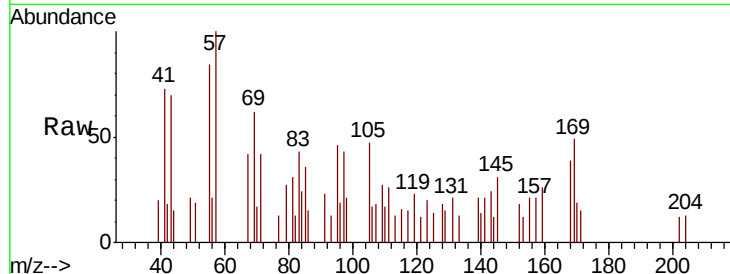




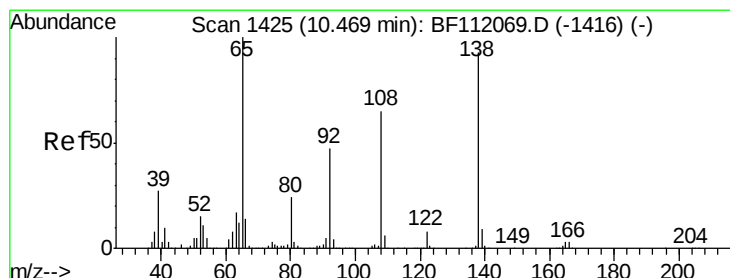
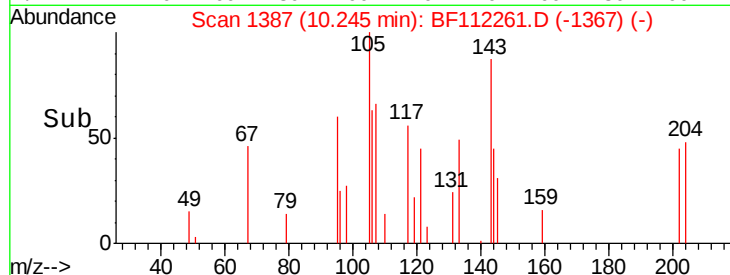
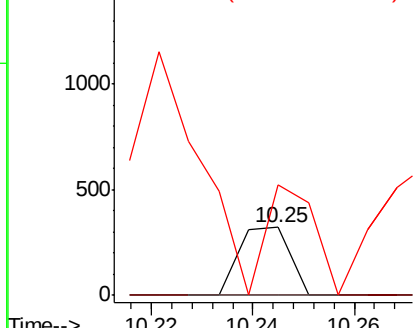
#61
 4-Chlorophenyl-phenylether
 Concen: 0.017 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.18 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012419-B

Tgt Ion: 204 Resp: 222
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.5 39.7#
 141 163.4 45.9 68.9#

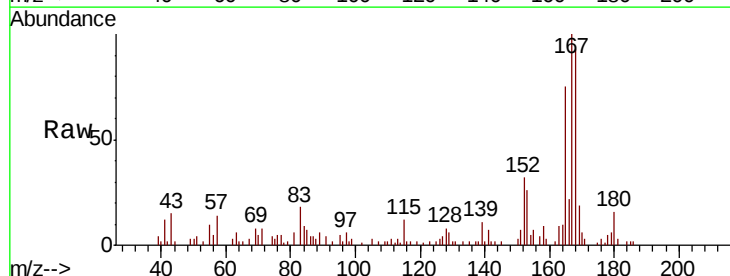


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

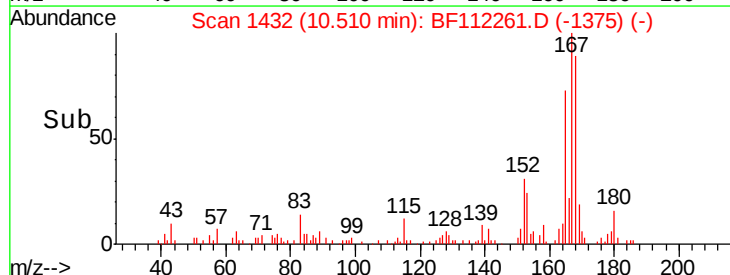
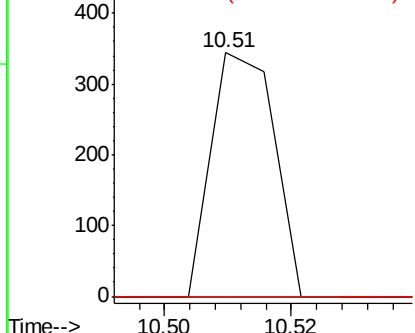


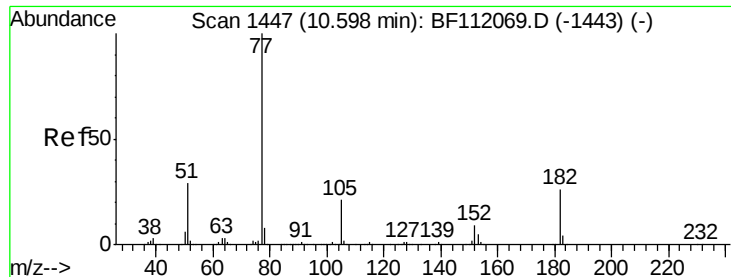
#62
 4-Nitroaniline
 Concen: 0.035 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.04 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

Tgt Ion: 138 Resp: 234
 Ion Ratio Lower Upper
 138 100
 92 0.0 30.6 70.6#
 108 0.0 50.0 90.0#



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





#63

Azobenzene

Concen: 0.118 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Instrument :

BNA_F

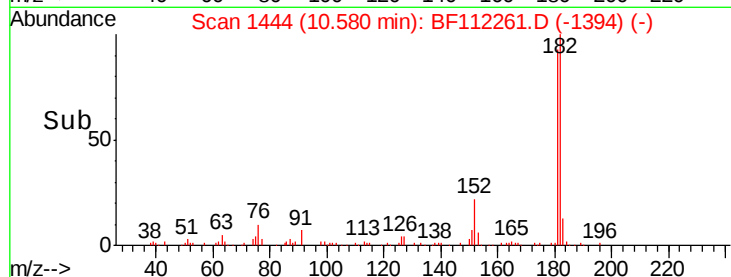
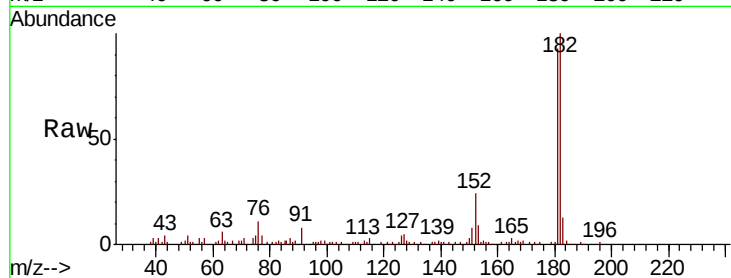
ClientSampleId :

SU-04-012419-B

Tgt Ion: 77 Resp: 2890

Ion Ratio Lower Upper

77	100		
182	2284.8	5.7	45.7#
105	24.1	1.4	41.4
51	85.0	9.5	49.5#



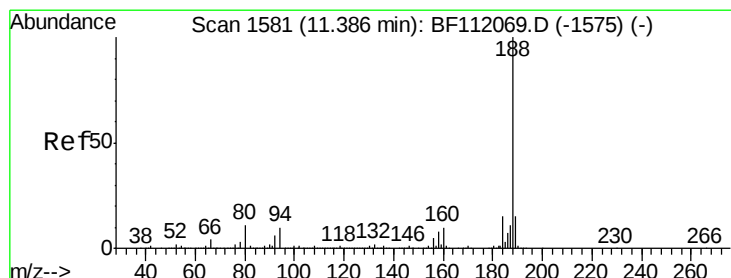
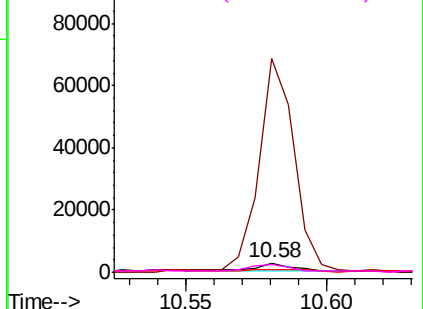
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

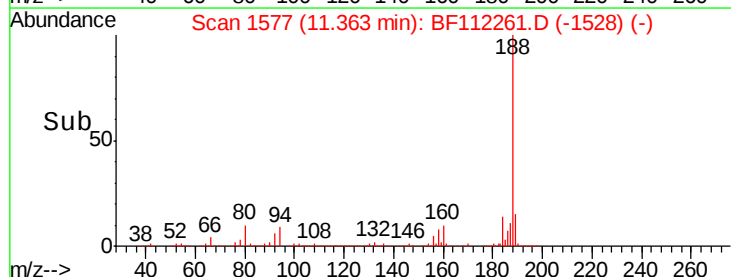
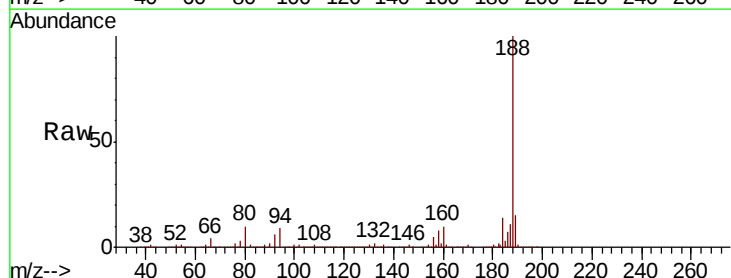
Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Tgt Ion: 188 Resp: 565122

Ion Ratio Lower Upper

188	100		
94	9.4	8.2	12.2
80	9.9	8.9	13.3

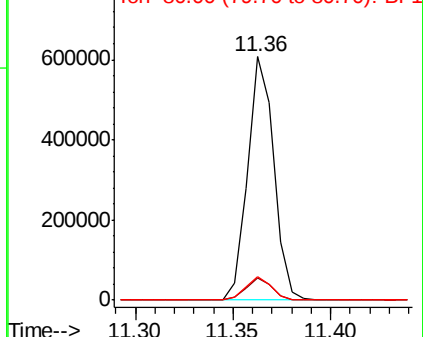


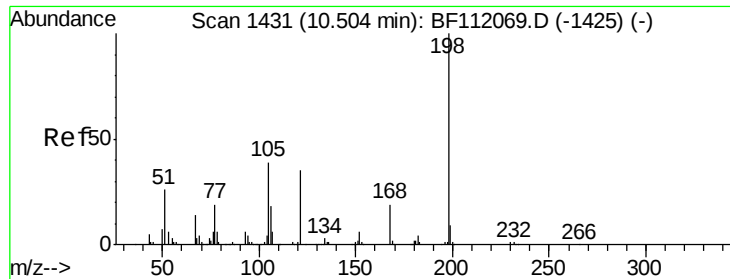
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

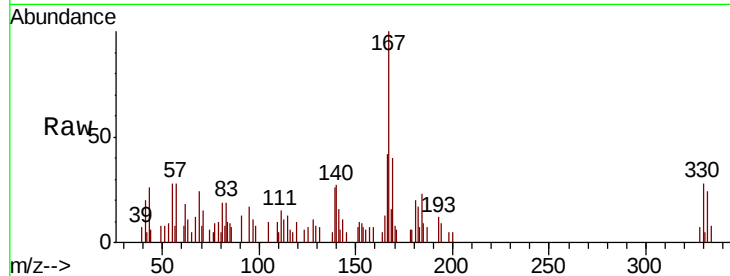




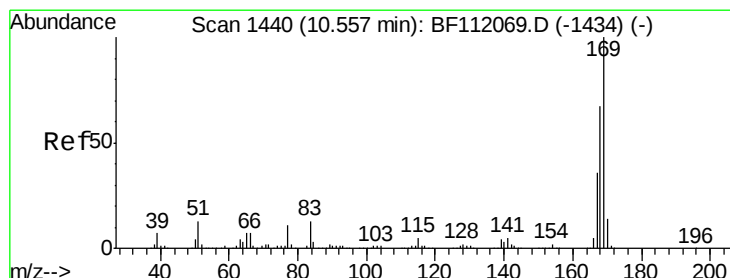
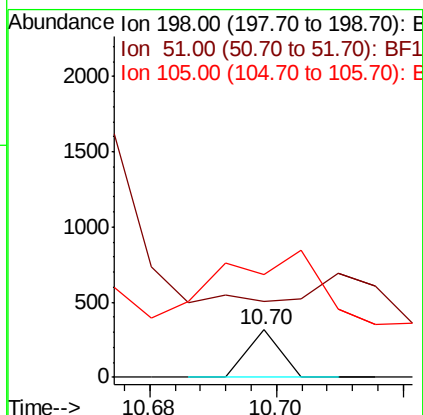
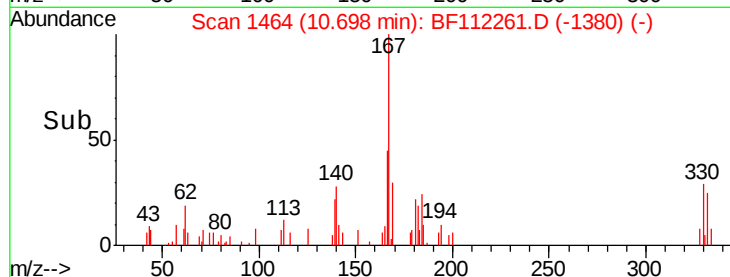
#65
4,6-Dinitro-2-methylphenol
Concen: 0.035 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.19 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Instrument :
BNA_F
ClientSampleId :
SU-04-012419-B

Tgt Ion:198 Resp: 111
Ion Ratio Lower Upper
198 100
51 161.0 17.2 57.2#
105 217.8 21.9 61.9#

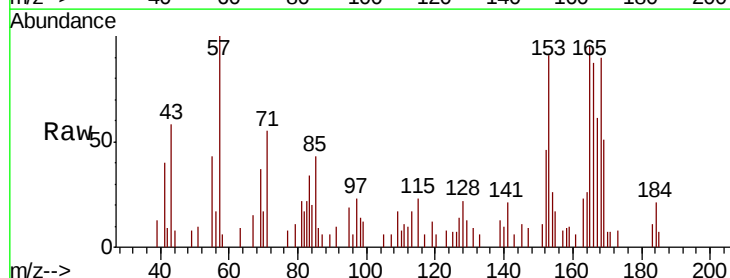


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

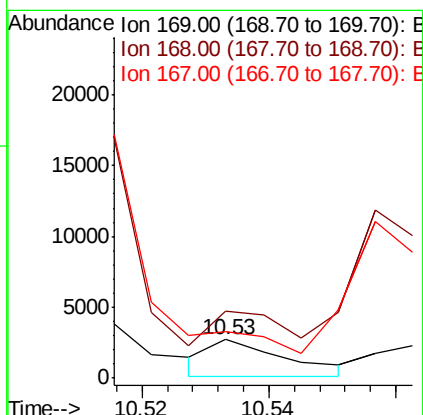
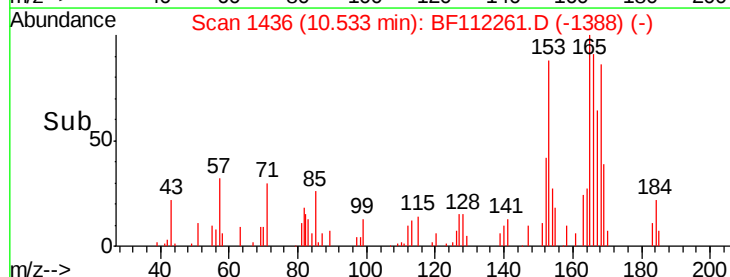


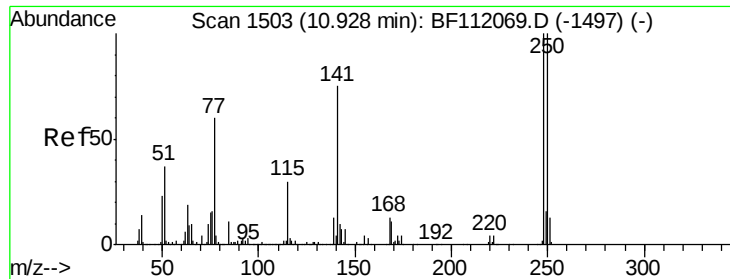
#66
n-Nitrosodiphenylamine
Concen: 0.112 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Tgt Ion:169 Resp: 2135
Ion Ratio Lower Upper
169 100
168 174.8 53.9 80.9#
167 119.2 28.9 43.3#



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

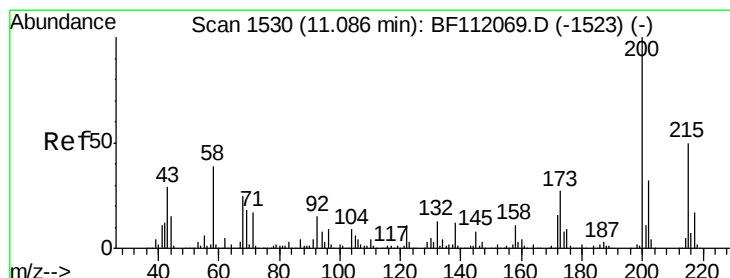
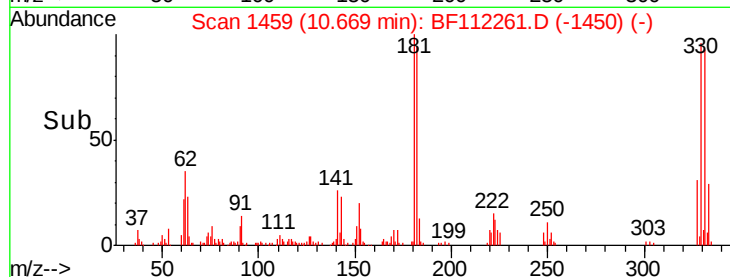
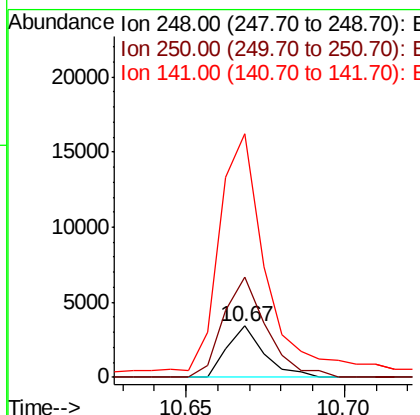
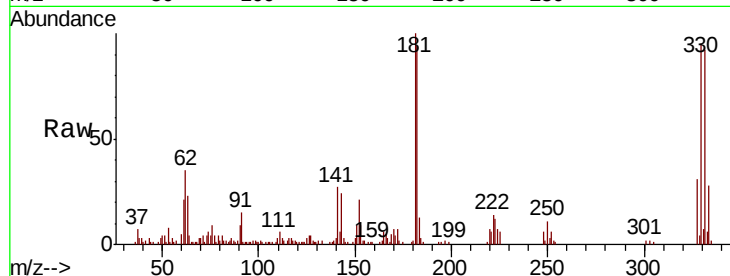




#67
 4-Bromophenyl-phenylether
 Concen: 0.420 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.25 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

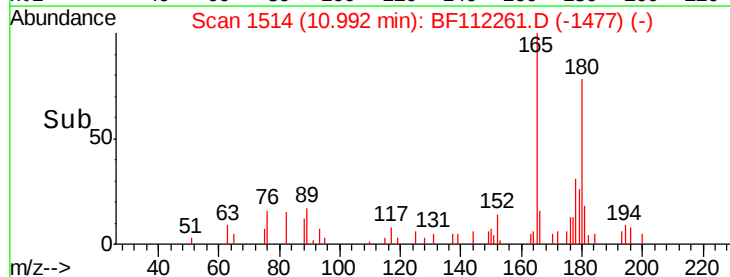
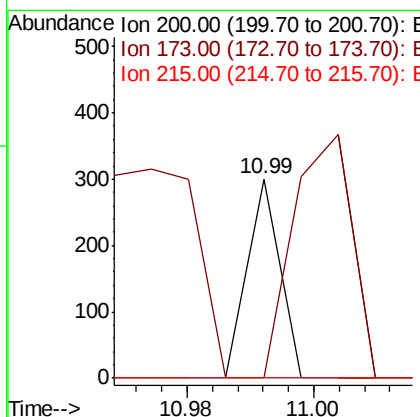
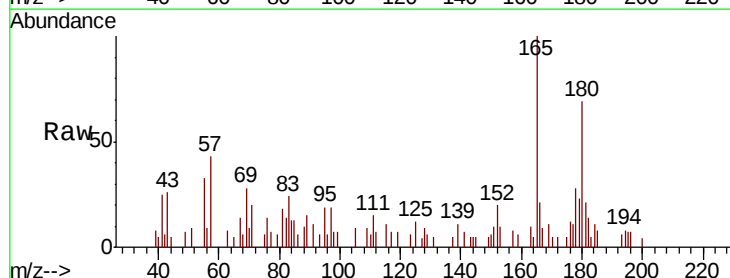
Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012419-B

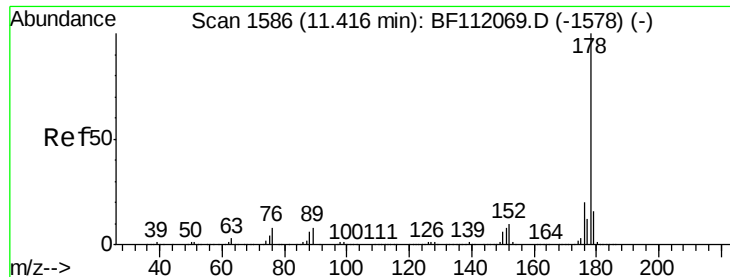
Tgt Ion	Ratio	Lower	Upper
248	100		
250	196.3	79.7	119.5#
141	475.7	60.3	90.5#



#69
 Atrazine
 Concen: 0.017 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.08 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	0.0	7.1	47.1#
215	0.0	30.4	70.4#





#71

Phenanthrene

Concen: 73.947 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-B

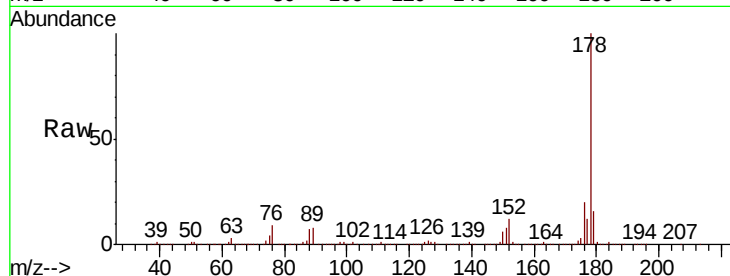
Tgt Ion:178 Resp: 2172544

Ion Ratio Lower Upper

178 100

176 20.5 16.3 24.5

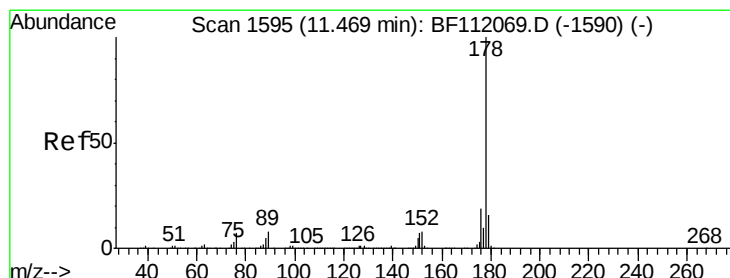
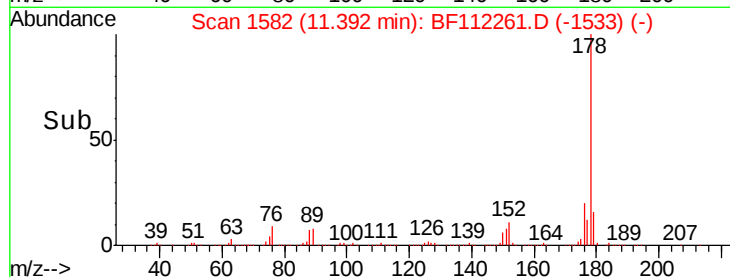
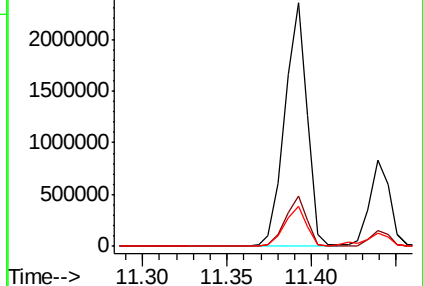
179 16.3 13.0 19.4



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: 24.913 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

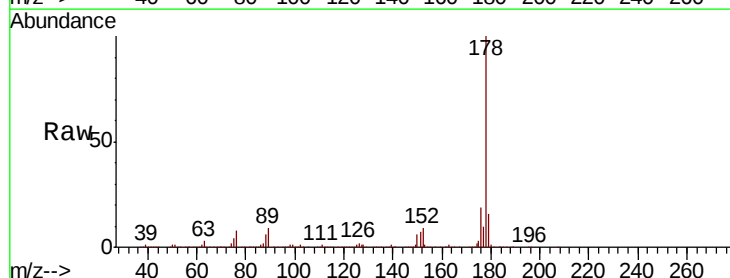
Tgt Ion:178 Resp: 729101

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

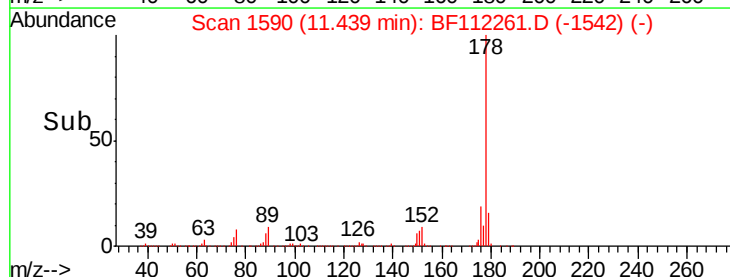
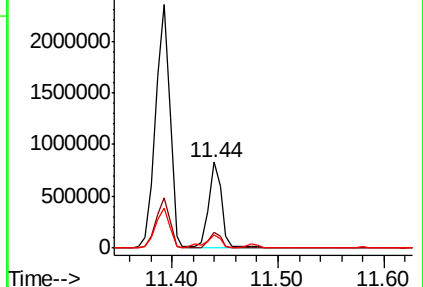
179 16.0 12.8 19.2

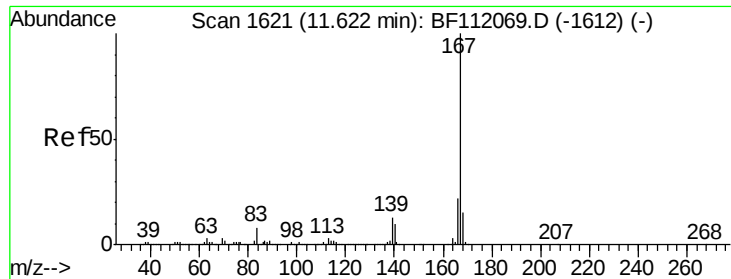


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

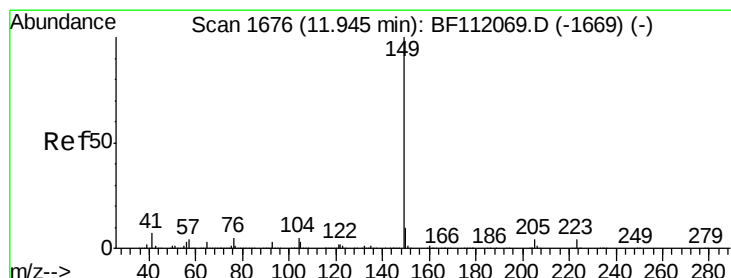
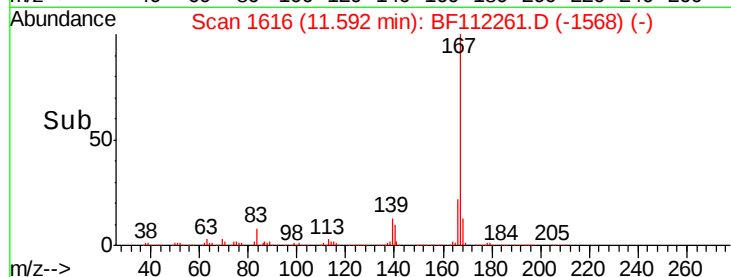
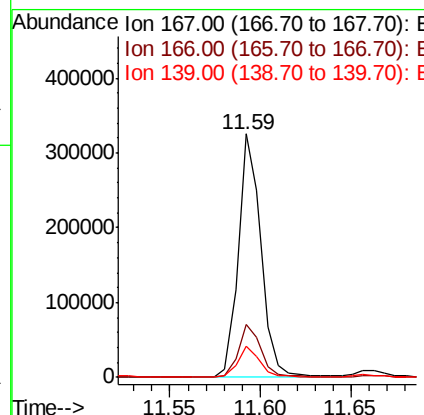
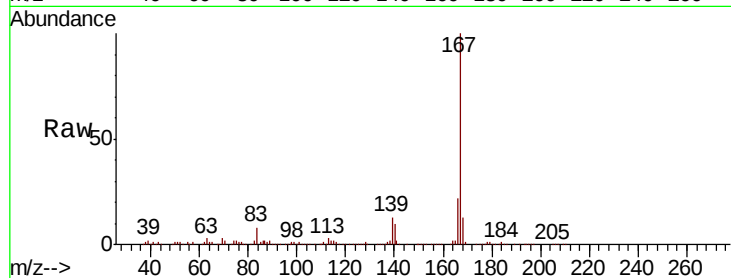




#73
 Carbazole
 Concen: 9.844 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. -0.02 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

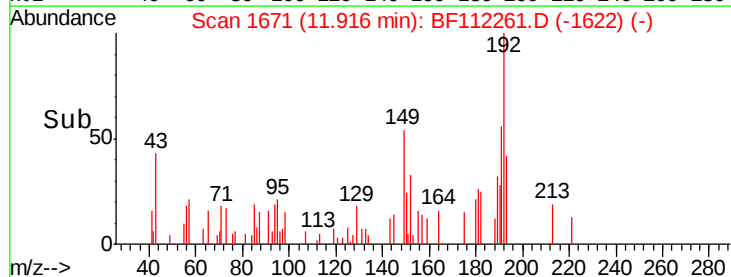
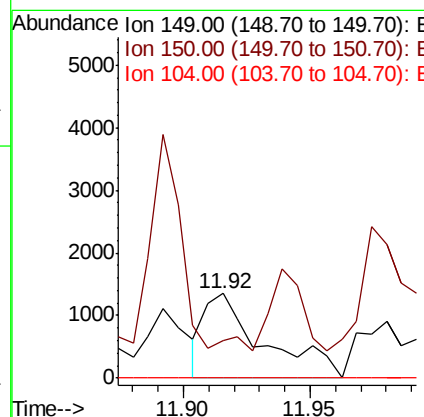
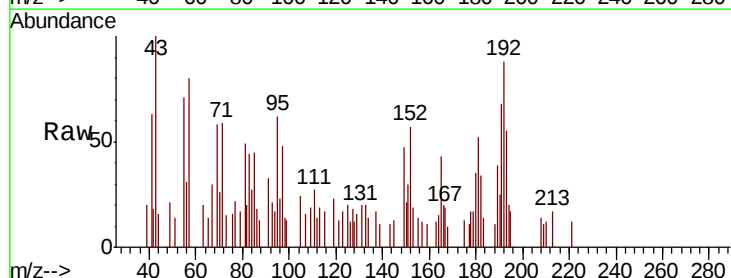
Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012419-B

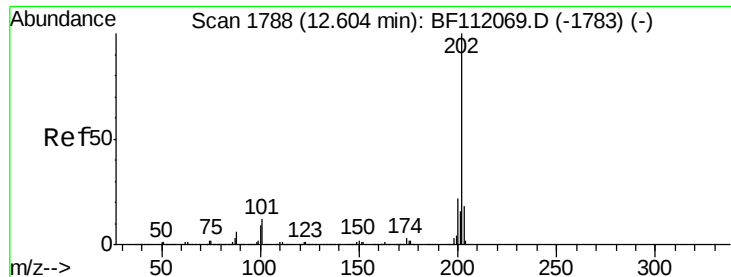
Tgt Ion:167 Resp: 284181
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.9 26.9
 139 12.8 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 0.061 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF112261.D
 Acq: 26 Jan 2019 4:42

Tgt Ion:149 Resp: 2175
 Ion Ratio Lower Upper
 149 100
 150 44.1 8.1 12.1#
 104 0.0 3.9 5.9#





#75

Fluoranthene

Concen: 58.172 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-B

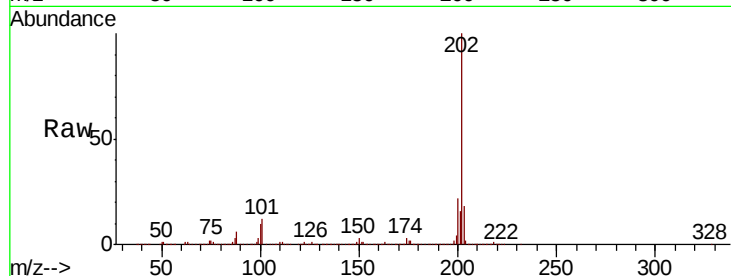
Tgt Ion:202 Resp: 1833107

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.8

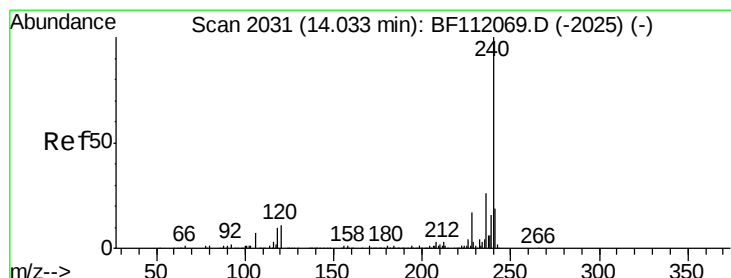
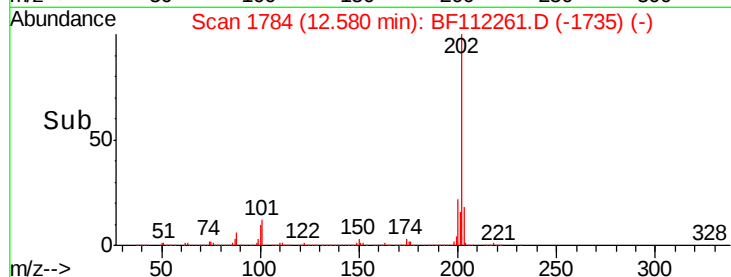
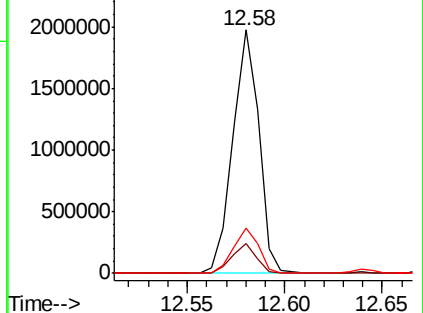
203 18.5 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

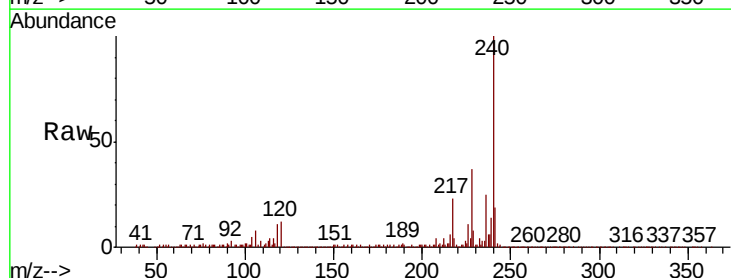
Tgt Ion:240 Resp: 517646

Ion Ratio Lower Upper

240 100

120 12.1 9.0 13.6

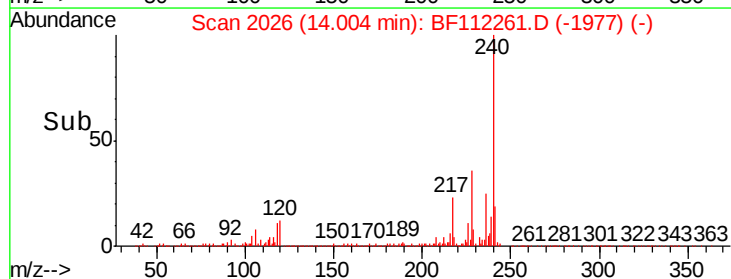
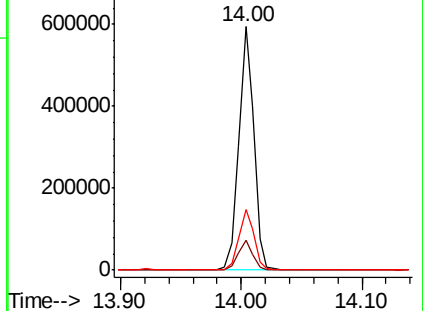
236 24.7 20.7 31.1

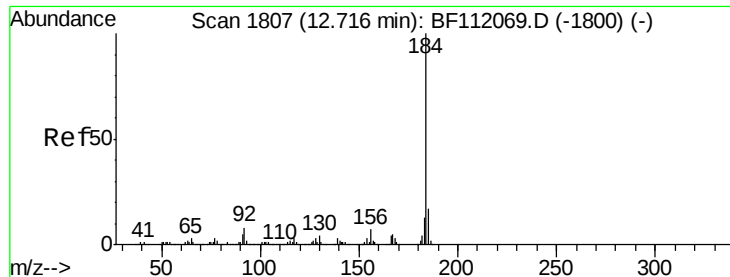


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.025 ng

RT: 12.69 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-B

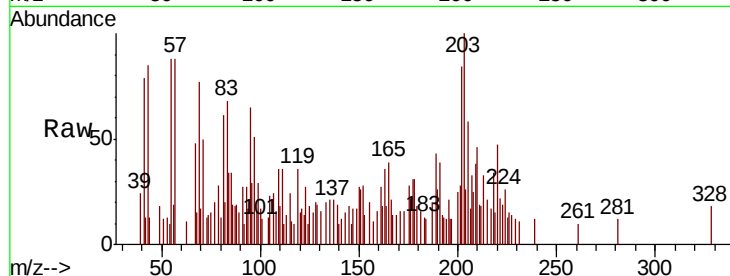
Tgt Ion:184 Resp: 360

Ion Ratio Lower Upper

184 100

185 0.0 13.9 20.9#

183 115.0 10.0 15.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

800

600

400

200

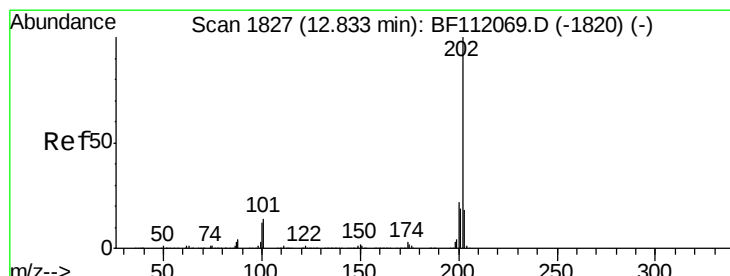
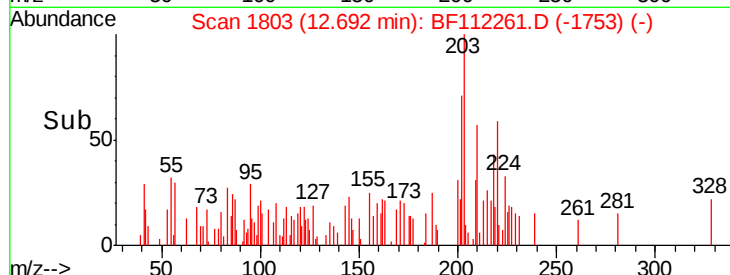
0

12.68

12.69

12.70

Time-->



#78

Pyrene

Concen: 39.731 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

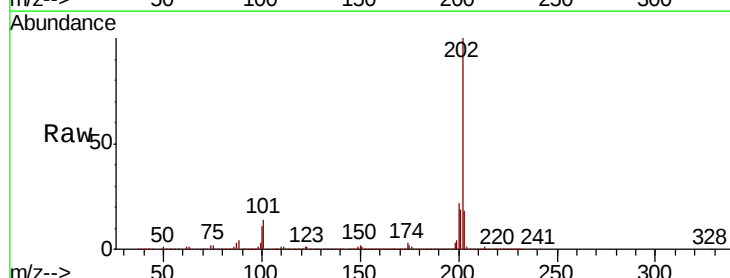
Tgt Ion:202 Resp: 1423916

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

203 18.4 14.6 22.0



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

2000000

1500000

1000000

500000

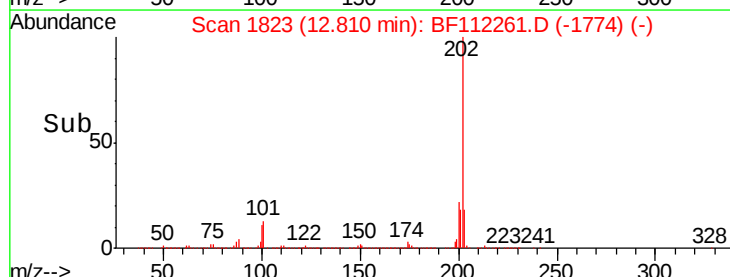
0

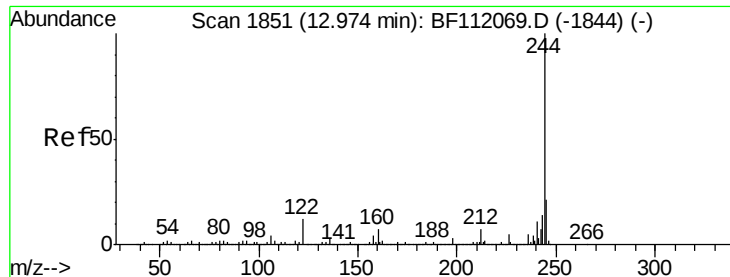
12.80

12.81

12.90

Time-->





#79

Terphenyl-d14

Concen: 9.401 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.02 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-B

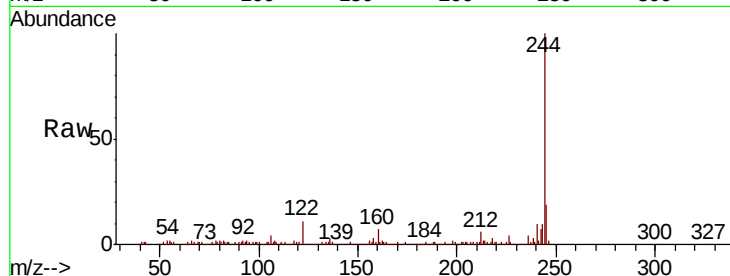
Tgt Ion:244 Resp: 258366

Ion Ratio Lower Upper

244 100

212 6.3 5.9 8.9

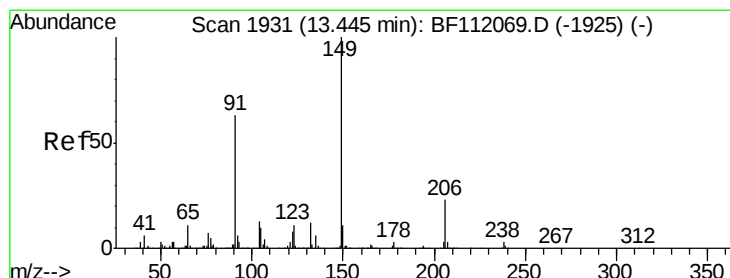
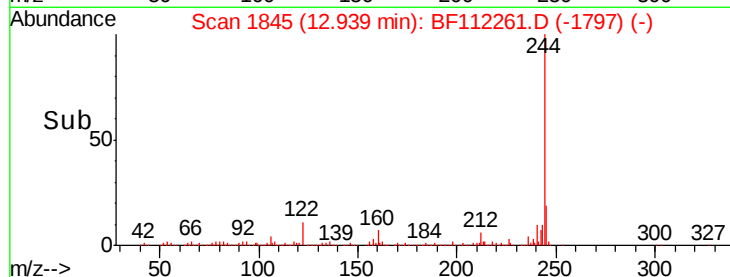
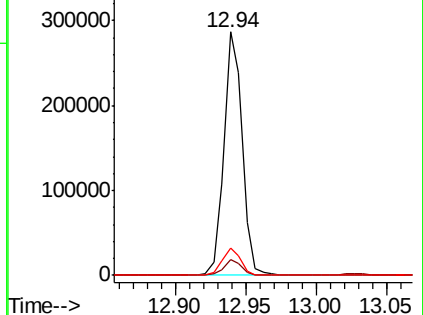
122 11.2 9.8 14.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.092 ng

RT: 13.41 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

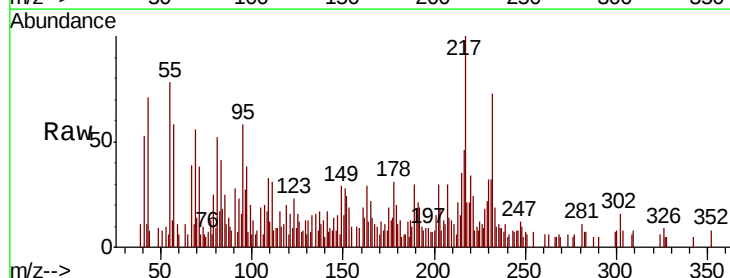
Tgt Ion:149 Resp: 1597

Ion Ratio Lower Upper

149 100

91 96.6 50.3 75.5#

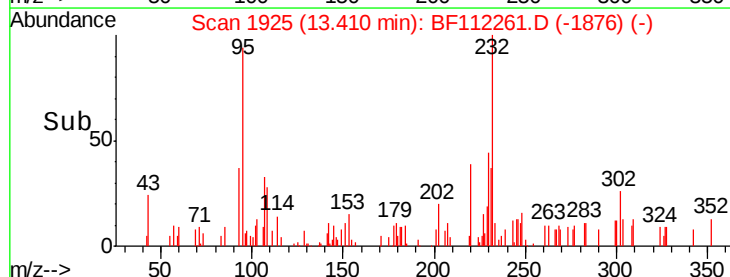
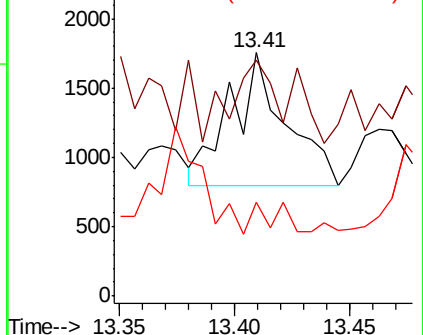
206 38.3 18.2 27.4#

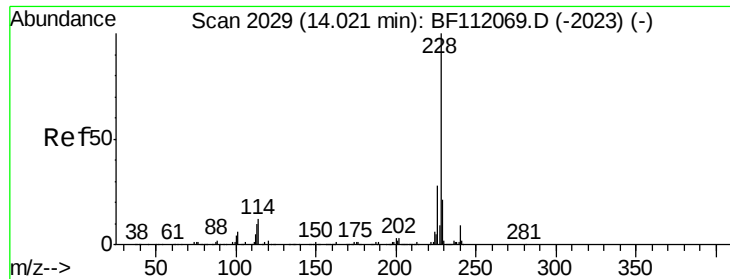


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 25.713 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-B

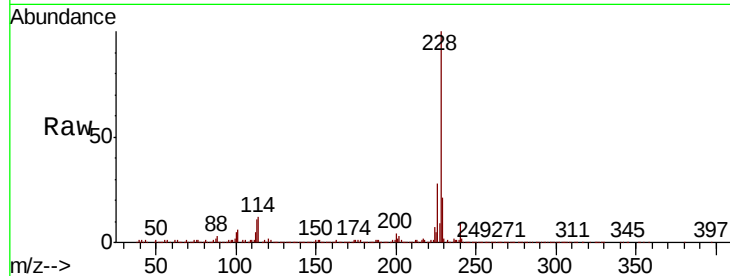
Tgt Ion:228 Resp: 782434

Ion Ratio Lower Upper

228 100

226 28.1 22.6 34.0

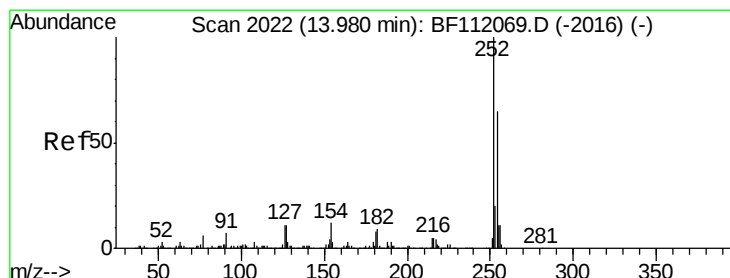
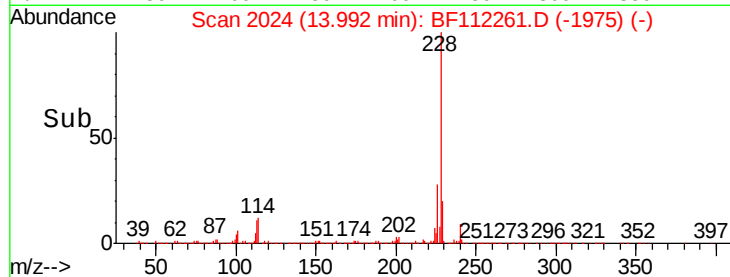
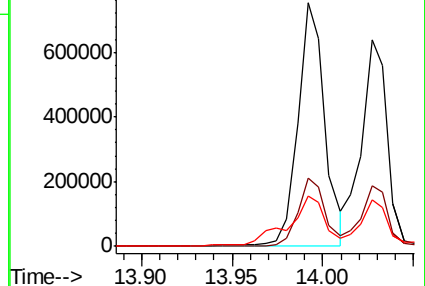
229 20.6 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.041 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

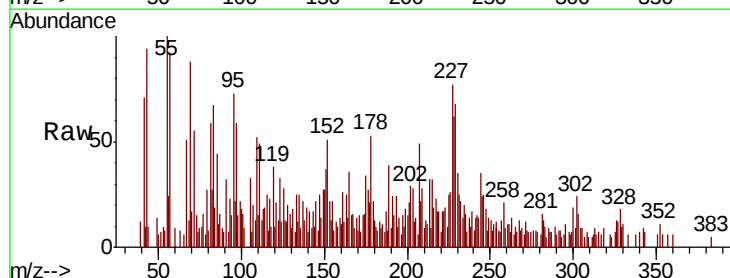
Tgt Ion:252 Resp: 471

Ion Ratio Lower Upper

252 100

254 83.8 51.6 77.4#

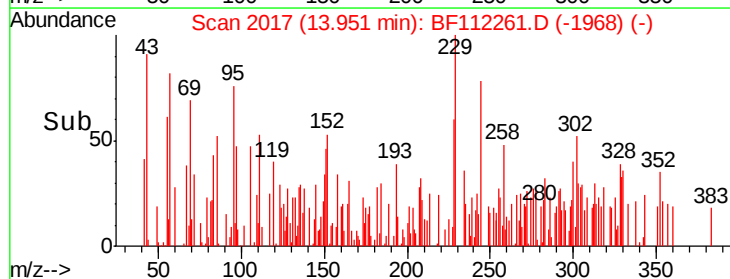
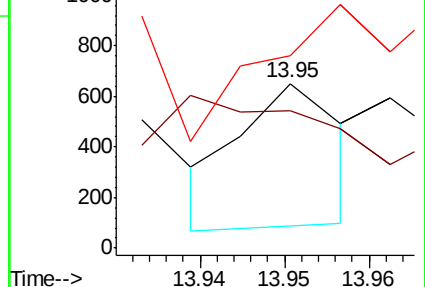
126 117.4 8.6 12.8#

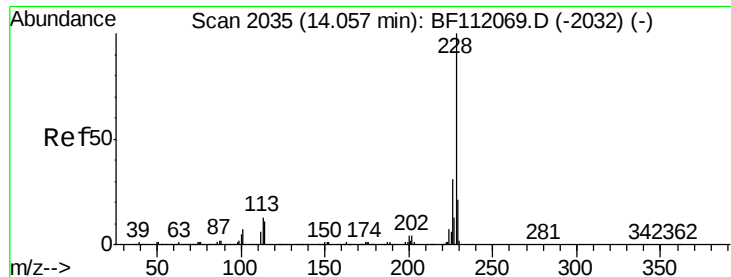


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

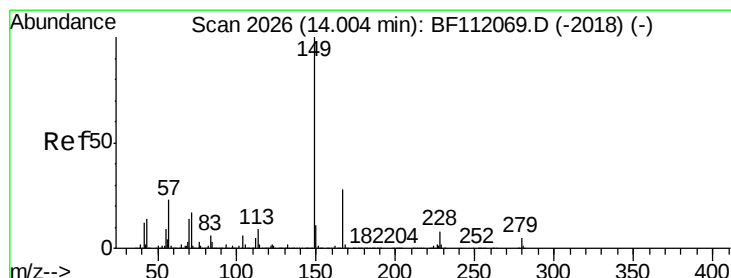
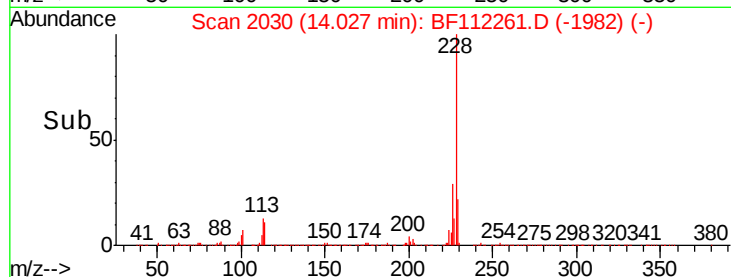
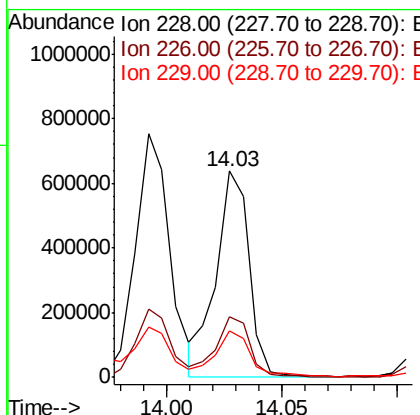
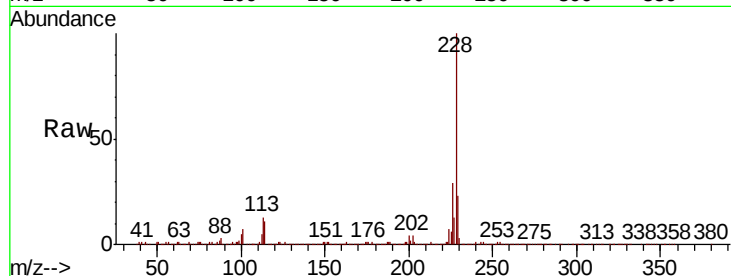




#83
Chrysene
Concen: 21.762 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

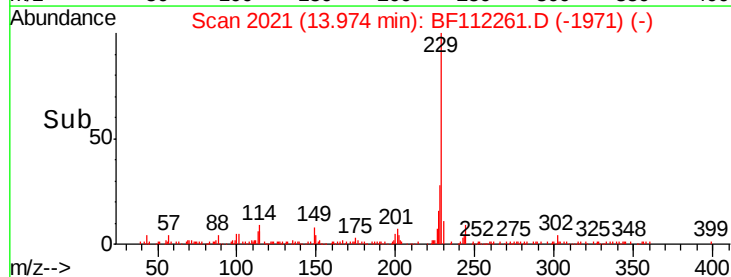
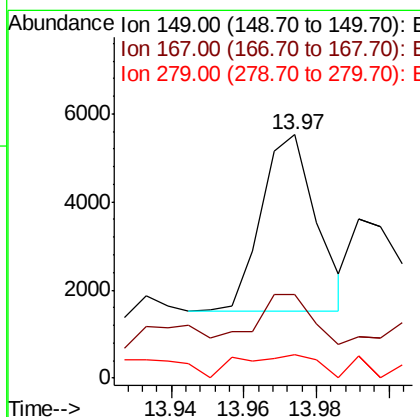
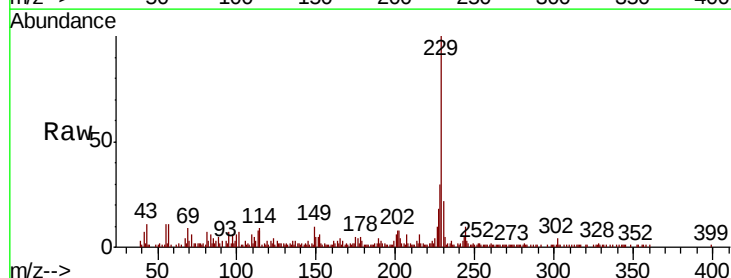
Instrument :
BNA_F
ClientSampleId :
SU-04-012419-B

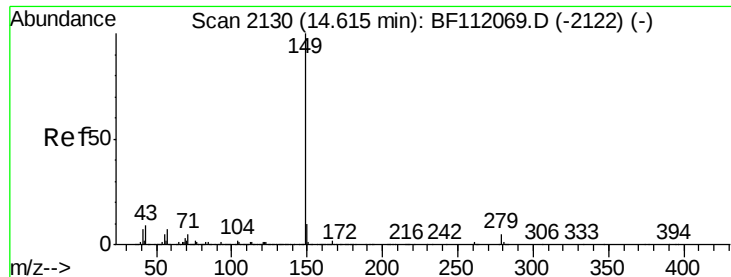
Tgt Ion: 228 Resp: 632122
Ion Ratio Lower Upper
228 100
226 29.1 25.0 37.6
229 22.8 16.6 24.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 0.171 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Tgt Ion: 149 Resp: 4197
Ion Ratio Lower Upper
149 100
167 34.2 22.5 33.7#
279 9.7 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 0.044 ng

RT: 14.59 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-B

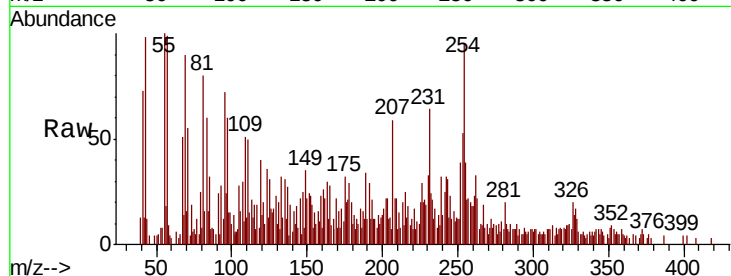
Tgt Ion:149 Resp: 1673

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

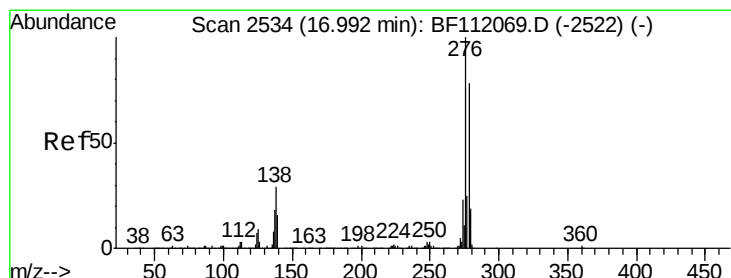
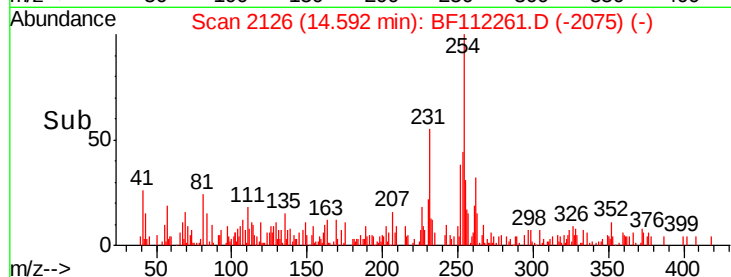
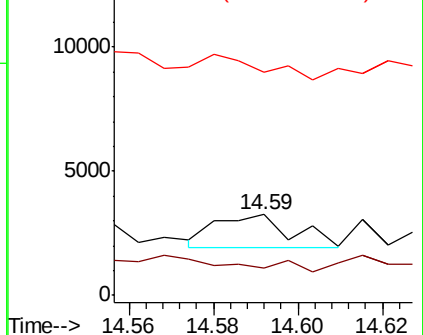
43 0.0 7.8 11.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 10.838 ng

RT: 16.94 min Scan# 2525

Delta R.T. -0.04 min

Lab File: BF112261.D

Acq: 26 Jan 2019 4:42

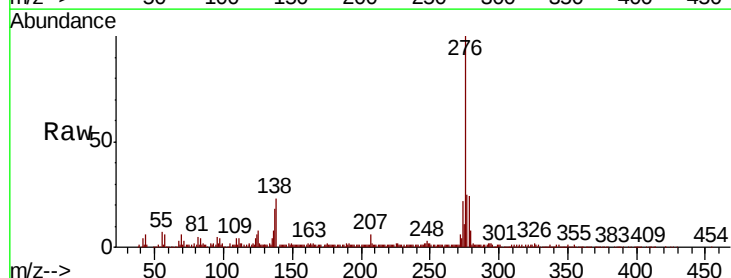
Tgt Ion:276 Resp: 249459

Ion Ratio Lower Upper

276 100

138 22.7 22.6 34.0

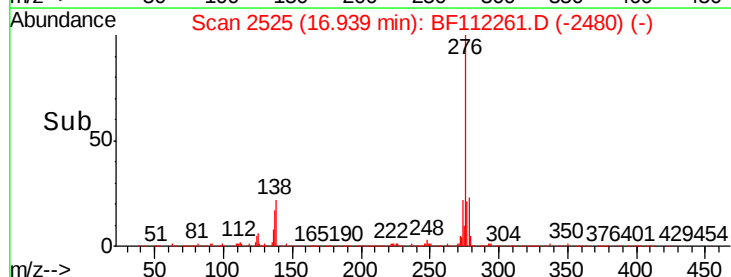
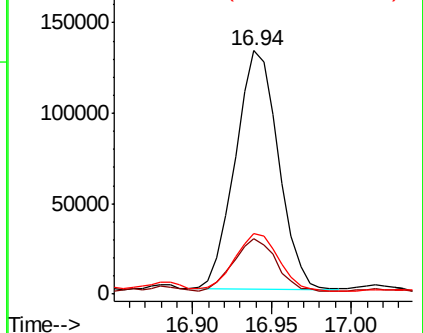
277 24.7 20.3 30.5

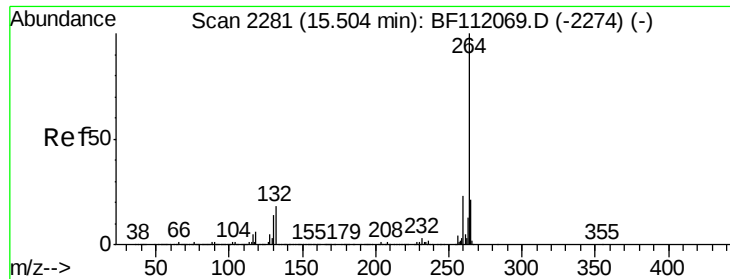


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



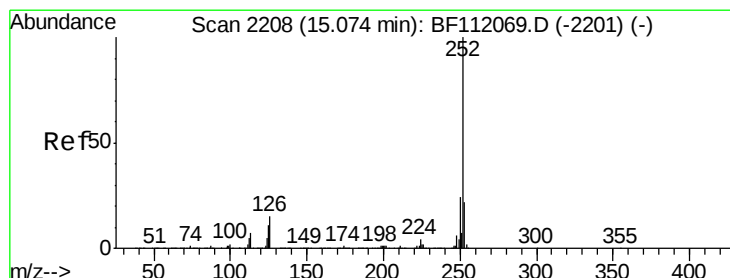
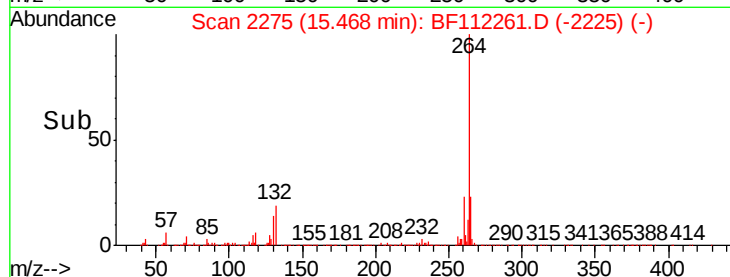
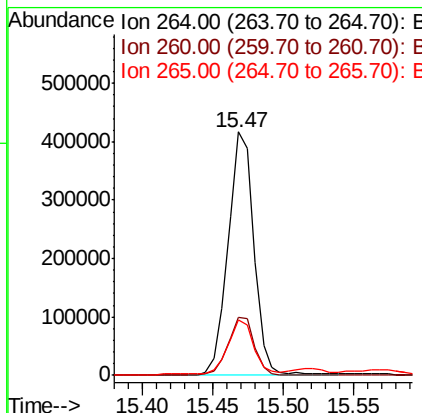
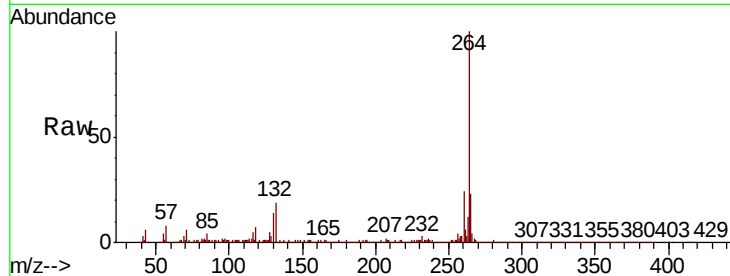


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Instrument :
BNA_F
ClientSampleId :
SU-04-012419-B

Tgt Ion: 264 Resp: 526918

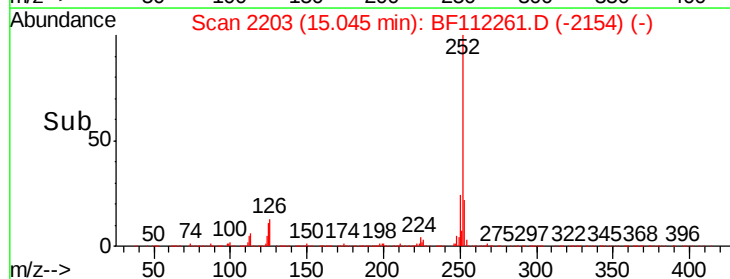
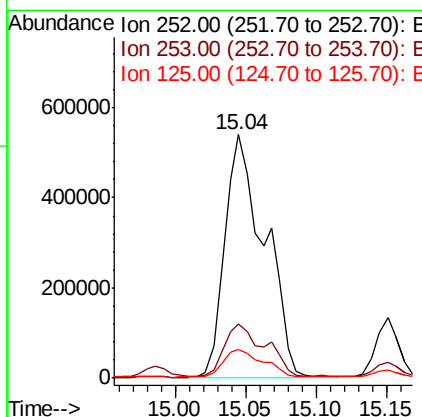
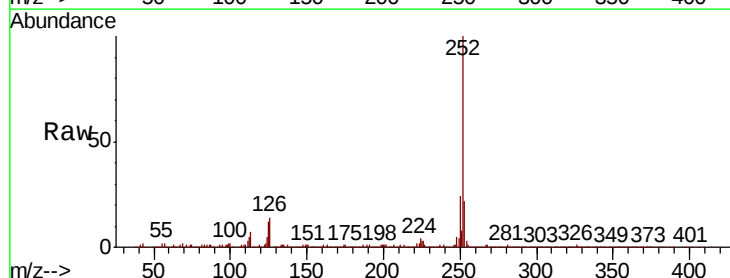
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.2
265	23.0	17.0	25.4

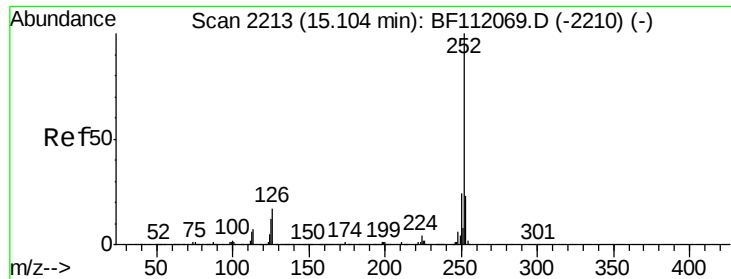


#88
Benzo(b)fluoranthene
Concen: 33.715 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Tgt Ion: 252 Resp: 1062431

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.5	8.7	13.1

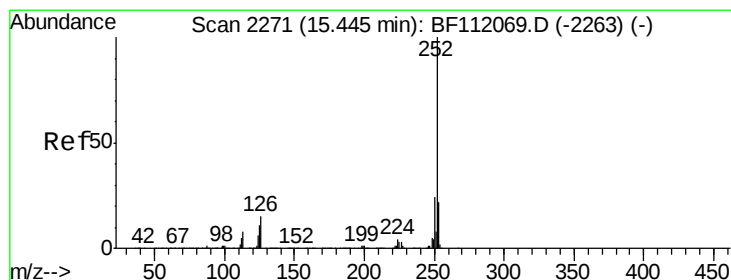
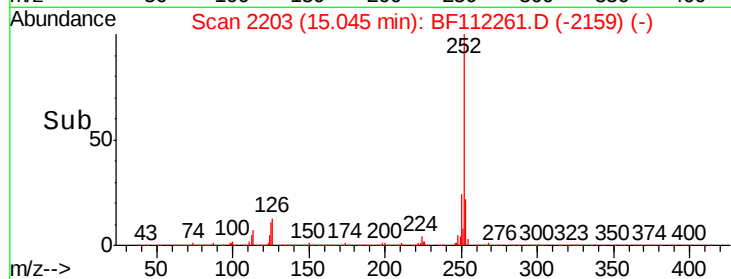
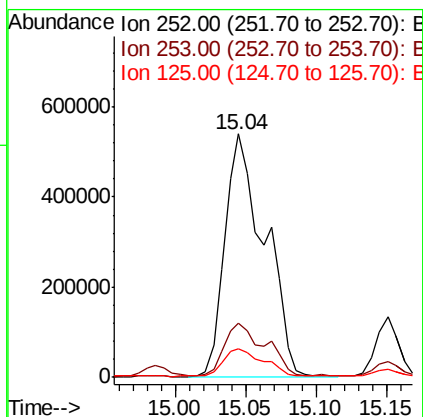
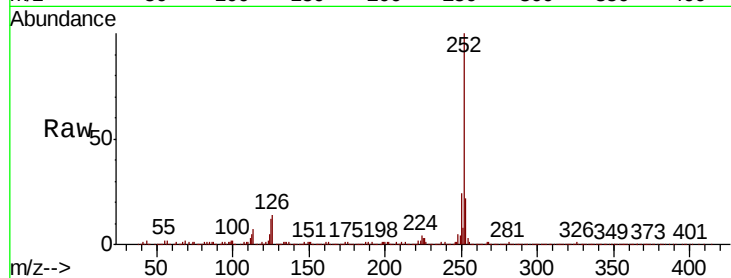




#89
Benzo(k)fluoranthene
Concen: 35.198 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

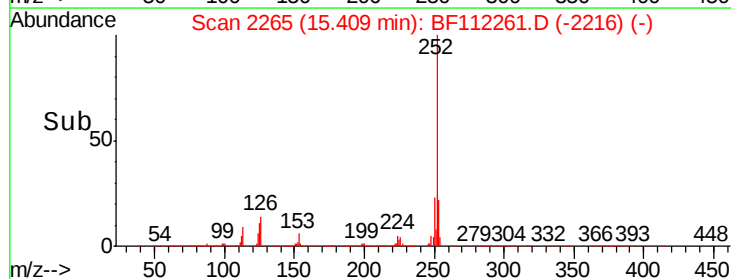
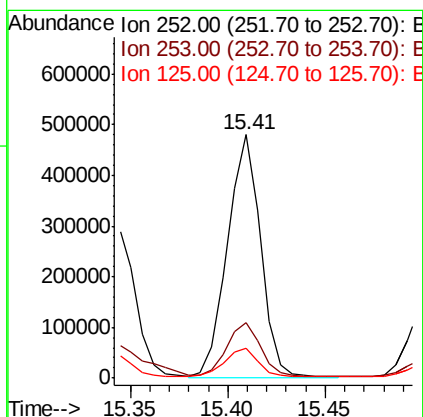
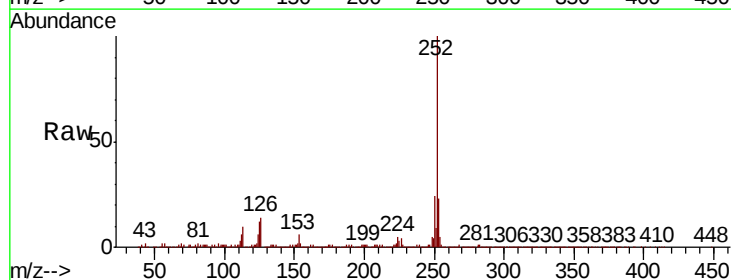
Instrument :
BNA_F
ClientSampleId :
SU-04-012419-B

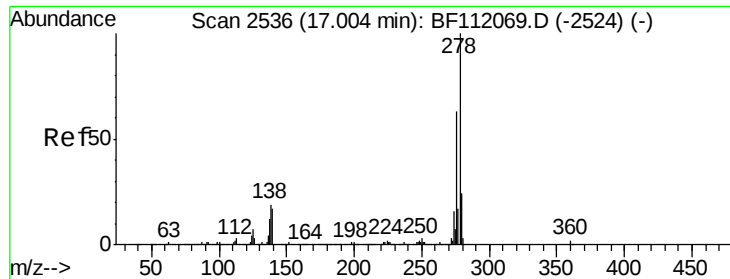
Tgt Ion:252 Resp: 1062431
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 11.5 9.1 13.7



#90
Benzo(a)pyrene
Concen: 19.828 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Tgt Ion:252 Resp: 562220
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 12.0 9.0 13.4

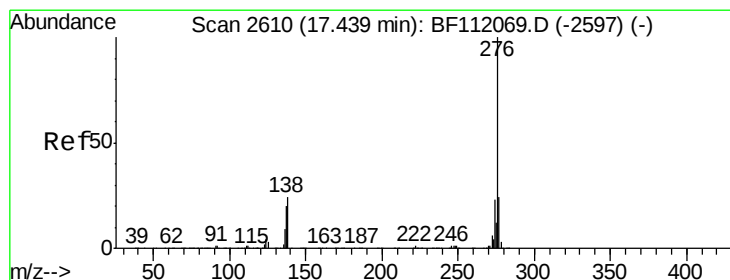
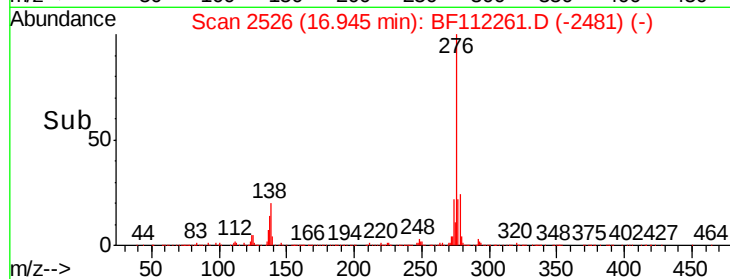
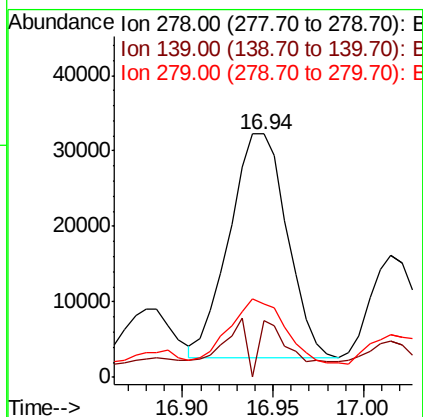
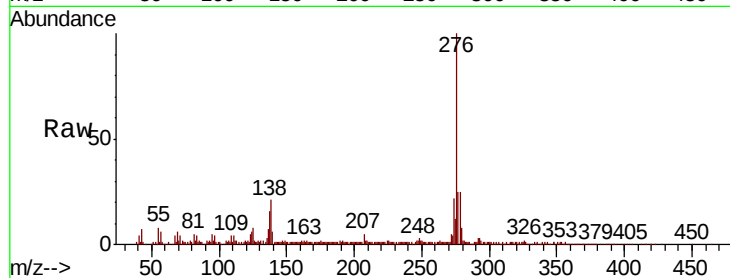




#91
Dibenzo(a,h)anthracene
Concen: 2.865 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.04 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Instrument :
BNA_F
ClientSampleId :
SU-04-012419-B

Tgt Ion: 278 Resp: 65475
Ion Ratio Lower Upper
278 100
139 23.3 13.7 20.5#
279 30.0 19.0 28.6#



#92
Benzo(g,h,i)perylene
Concen: 9.827 ng
RT: 17.39 min Scan# 2601
Delta R.T. -0.03 min
Lab File: BF112261.D
Acq: 26 Jan 2019 4:42

Tgt Ion: 276 Resp: 211868
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 23.3 19.1 28.7

