

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
 Data File : BF112258.D
 Acq On : 26 Jan 2019 3:20
 Operator : JU/SJ
 Sample : K1223-09RE 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-URE

Quant Time: Jan 27 23:49:47 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	278624	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	1074998	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	488473	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	784998	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	529905	20.00	ng	-0.01
87) Perylene-d12	15.47	264	520967	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	746794	56.93	ng	0.00
7) Phenol-d6	6.49	99	930162	51.03	ng	-0.02
23) Nitrobenzene-d5	7.40	82	574309	30.78	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	225848	39.72	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	1046976	30.31	ng	-0.01
79) Terphenyl-d14	12.94	244	697648	24.80	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	122	0.023	ng	# 23
3) Pyridine	3.32	79	107	0.008	ng	# 1
4) n-Nitrosodimethylamine	3.30	42	109	0.020	ng	# 1
6) Aniline	6.50	93	712	0.033	ng	# 1
8) 2-Chlorophenol	6.63	128	130	0.007	ng	# 1
9) Benzaldehyde	6.40	77	817	0.086	ng	# 72
10) Phenol	6.50	94	19188	0.960	ng	# 91
11) bis(2-Chloroethyl)ether	6.59	93	282	0.018	ng	# 1
15) Benzyl Alcohol	7.00	79	16876	1.098	ng	# 51
16) 2,2'-oxybis(1-Chloropropan	6.86	45	265	0.013	ng	# 63
17) 2-Methylphenol	7.03	107	345	0.025	ng	# 43
18) Hexachloroethane	7.40	117	605	0.081	ng	# 2
19) n-Nitroso-di-n-propylamine	7.40	70	77104	6.135	ng	# 78
20) 3+4-Methylphenols	7.27	107	9581	0.536	ng	# 55
22) Acetophenone	7.25	105	2200	0.084	ng	# 73
24) Nitrobenzene	7.43	77	603	0.032	ng	# 37
25) Isophorone	7.40	82	561074	19.170	ng	# 64
26) 2-Nitrophenol	7.96	139	119	0.012	ng	# 1
27) 2,4-Dimethylphenol	7.80	122	107	0.008	ng	# 14
28) bis(2-Chloroethoxy)methane	7.86	93	862	0.043	ng	# 1
29) 2,4-Dichlorophenol	8.02	162	652	0.042	ng	# 26
31) Naphthalene	8.15	128	33093	0.658	ng	# 98
32) Benzoic acid	7.97	122	121	0.015	ng	# 1
33) 4-Chloroaniline	8.15	127	3962	0.181	ng	# 40
35) Caprolactam	8.54	113	599	0.111	ng	# 1
36) 4-Chloro-3-methylphenol	8.67	107	459	0.028	ng	# 17
37) 2-Methylnaphthalene	8.83	142	13388	0.389	ng	# 97
38) 1-Methylnaphthalene	8.93	142	11163	0.338	ng	# 97
46) 1,1'-Biphenyl	9.30	154	6347	0.149	ng	# 93
47) 2-Chloronaphthalene	9.35	162	335	0.010	ng	# 1
48) 2-Nitroaniline	9.43	65	175	0.019	ng	# 1
49) Acenaphthylene	9.74	152	9761	0.201	ng	# 93
50) Dimethylphthalate	9.59	163	105996	2.793	ng	# 98
51) 2,6-Dinitrotoluene	9.59	165	2503	0.294	ng	# 13

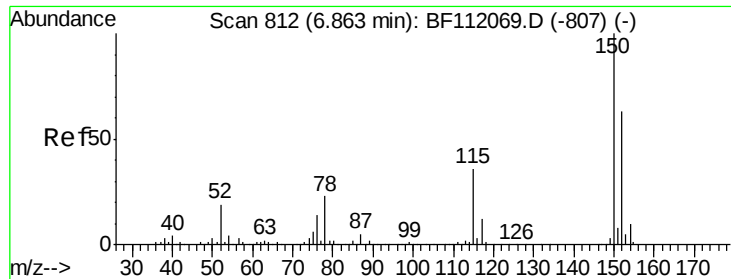
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	9.91	154	25328	0.874	ng	97
53) 3-Nitroaniline	9.86	138	514	0.056	ng #	1
55) Dibenzofuran	10.08	168	31368	0.708	ng #	98
56) 4-Nitrophenol	10.08	139	12844	2.638	ng #	24
57) 2,4-Dinitrotoluene	9.87	165	64709	5.980	ng #	31
58) Fluorene	10.42	166	31155	0.940	ng	95
60) Diethylphthalate	10.29	149	2175	0.058	ng #	83
61) 4-Chlorophenyl-phenylether	10.48	204	297	0.016	ng #	19
62) 4-Nitroaniline	10.43	138	818	0.091	ng	81
63) Azobenzene	10.60	77	2104	0.064	ng #	8
65) 4,6-Dinitro-2-methylphenol	10.66	198	335	0.076	ng #	1
66) n-Nitrosodiphenylamine	10.53	169	2705	0.102	ng #	76
67) 4-Bromophenyl-phenylether	10.67	248	13319	1.443	ng #	1
69) Atrazine	11.07	200	312	0.037	ng #	1
71) Phenanthrene	11.39	178	442693	10.847	ng	98
72) Anthracene	11.44	178	85990	2.115	ng	99
73) Carbazole	11.59	167	38407	0.958	ng	98
74) Di-n-butylphthalate	11.92	149	4512	0.091	ng #	66
75) Fluoranthene	12.57	202	502749	11.486	ng	99
77) Benzidine	12.73	184	336	0.023	ng #	1
78) Pyrene	12.80	202	432138	11.779	ng	97
80) Butylbenzylphthalate	13.42	149	6188	0.349	ng #	73
81) Benzo(a)anthracene	13.99	228	207803	6.671	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	635	0.054	ng #	51
83) Chrysene	14.03	228	192152	6.462	ng	96
84) Bis(2-ethylhexyl)phthalate	13.97	149	59568	2.364	ng	100
85) Di-n-octyl phthalate	14.58	149	2129	0.055	ng #	1
86) Indeno(1,2,3-cd)pyrene	16.94	276	83960	3.563	ng	95
88) Benzo(b)fluoranthene	15.04	252	326339	10.474	ng #	92
89) Benzo(k)fluoranthene	15.04	252	326339	10.935	ng #	92
90) Benzo(a)pyrene	15.41	252	159973	5.706	ng #	94
91) Dibenzo(a,h)anthracene	16.95	278	25700	1.137	ng #	66
92) Benzo(g,h,i)perylene	17.39	276	79458	3.728	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

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ClientSampleId :

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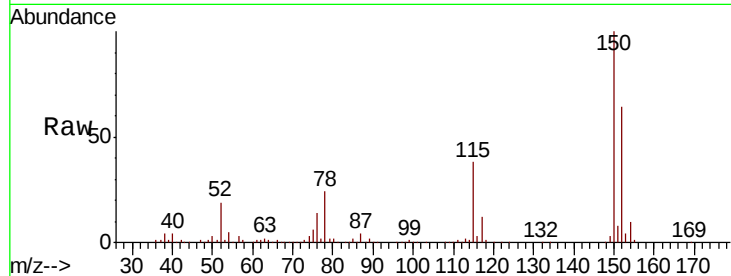
Tgt Ion:152 Resp: 278624

Ion Ratio Lower Upper

152 100

150 155.4 127.4 191.0

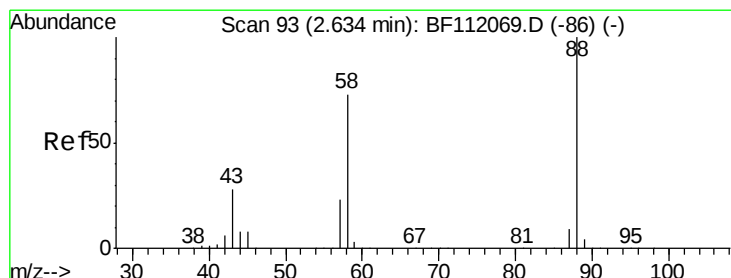
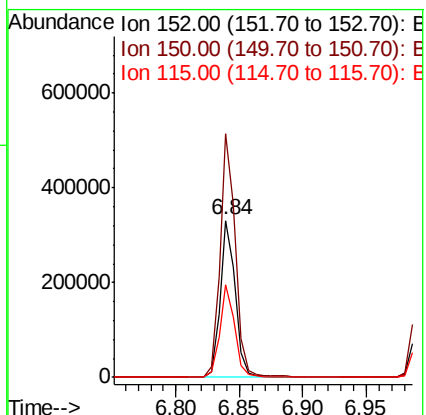
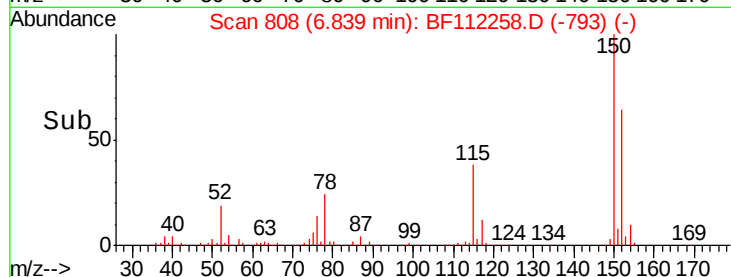
115 59.5 45.5 68.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.023 ng

RT: 2.61 min Scan# 89

Delta R.T. -0.00 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

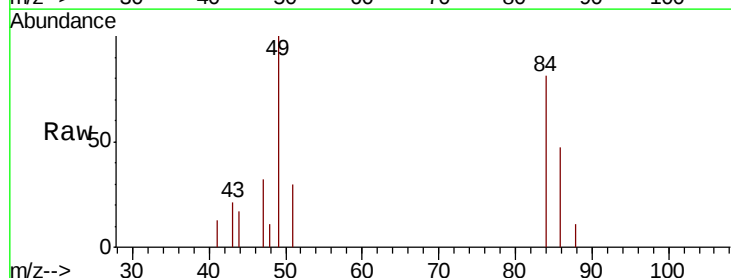
Tgt Ion: 88 Resp: 122

Ion Ratio Lower Upper

88 100

58 0.0 57.4 86.2#

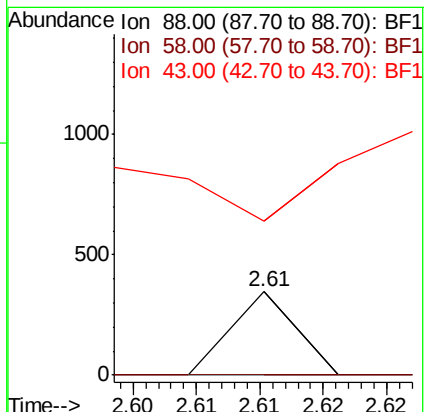
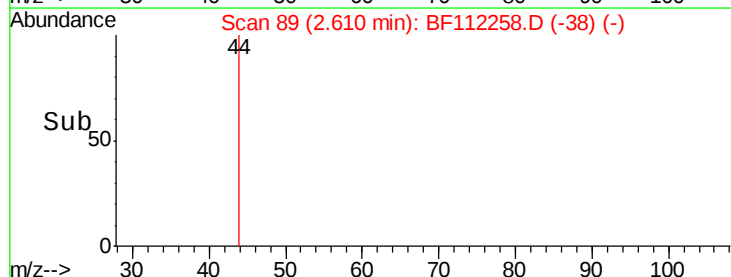
43 0.0 22.2 33.4#

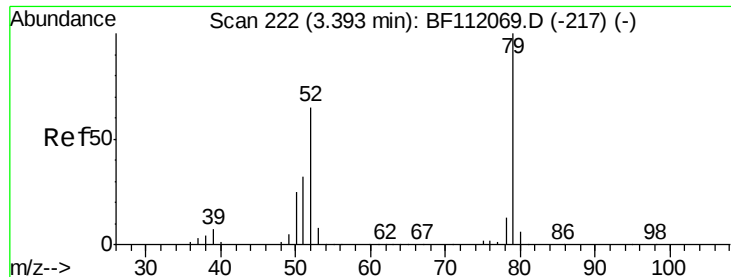


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 0.008 ng

RT: 3.32 min Scan# 209

Delta R.T. -0.05 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

BNA_F

ClientSampleId :

TS-URE

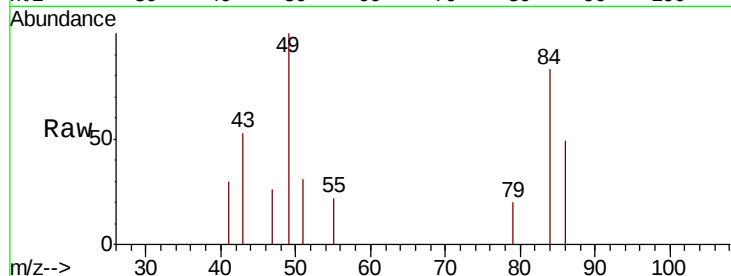
Tgt Ion: 79 Resp: 107

Ion Ratio Lower Upper

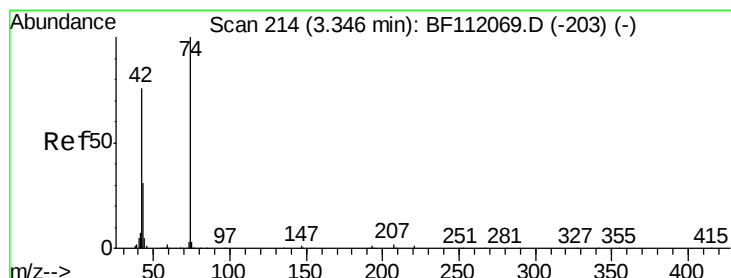
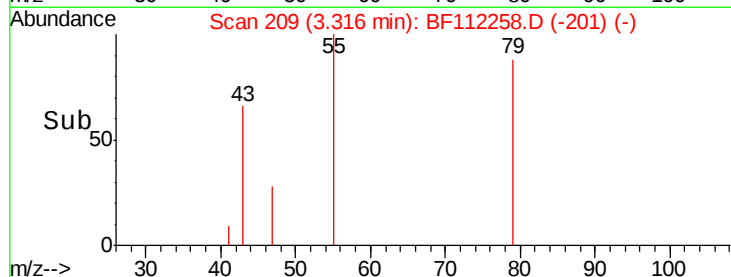
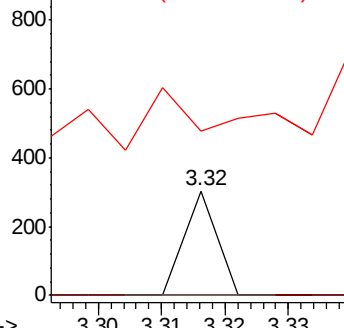
79 100

52 0.0 52.4 78.6#

51 156.9 26.1 39.1#



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



#4

n-Nitrosodimethylamine

Concen: 0.020 ng

RT: 3.30 min Scan# 206

Delta R.T. -0.04 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

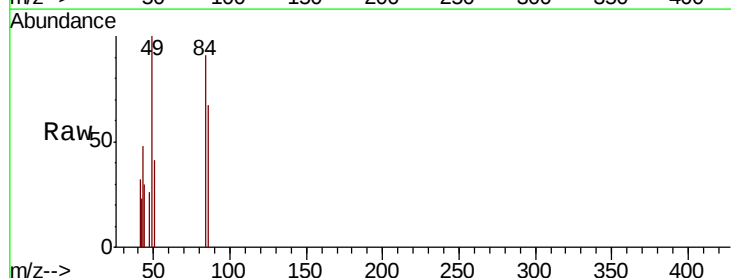
Tgt Ion: 42 Resp: 109

Ion Ratio Lower Upper

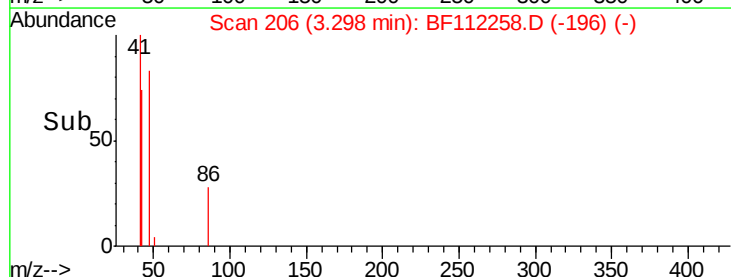
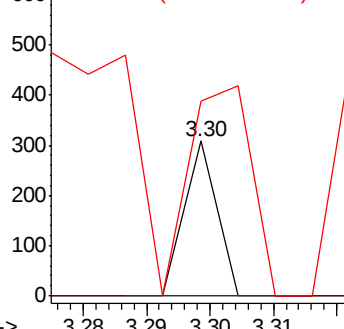
42 100

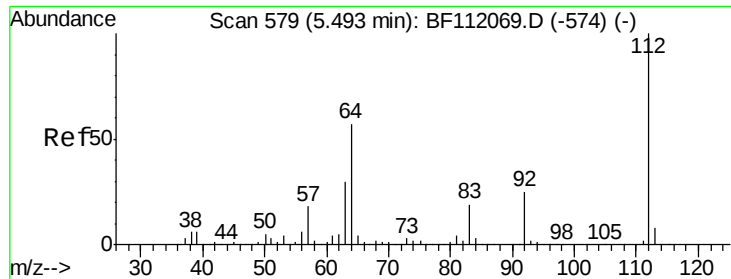
74 0.0 105.6 158.4#

44 126.3 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: 56.931 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.01 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

BNA_F

ClientSampled :

TS-URE

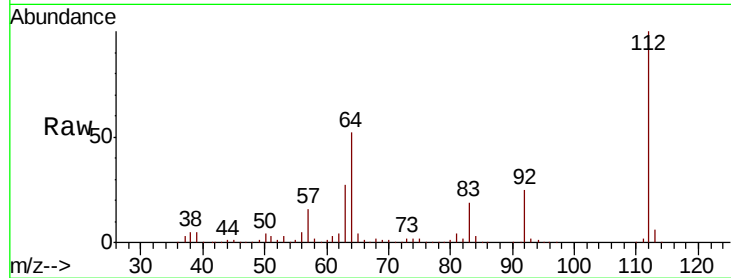
Tgt Ion: 112 Resp: 746794

Ion Ratio Lower Upper

112 100

64 52.5 45.7 68.5

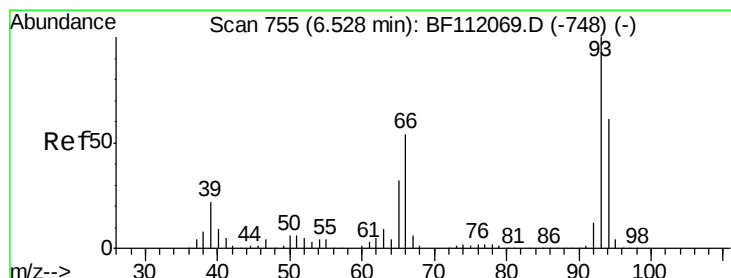
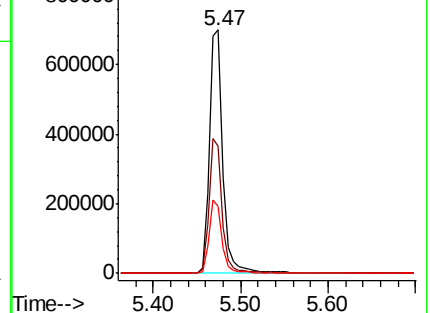
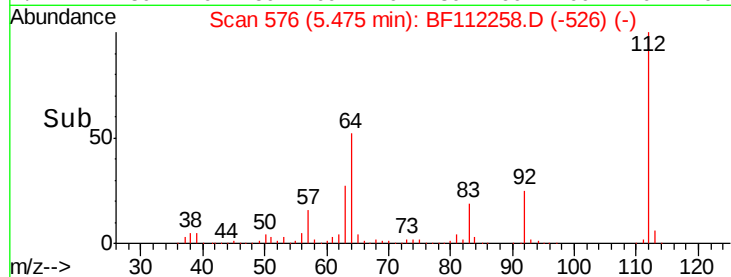
63 27.4 23.6 35.4



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: 0.033 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

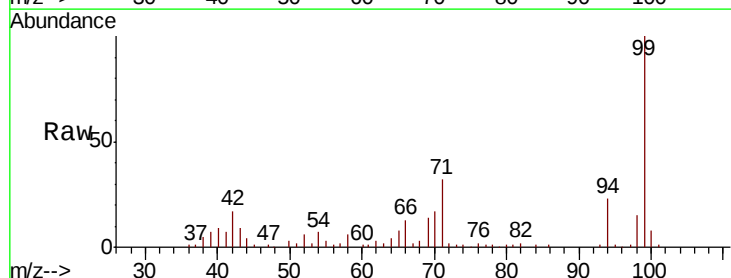
Tgt Ion: 93 Resp: 712

Ion Ratio Lower Upper

93 100

66 1430.2 43.4 65.2#

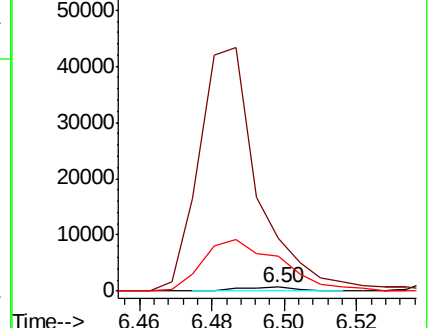
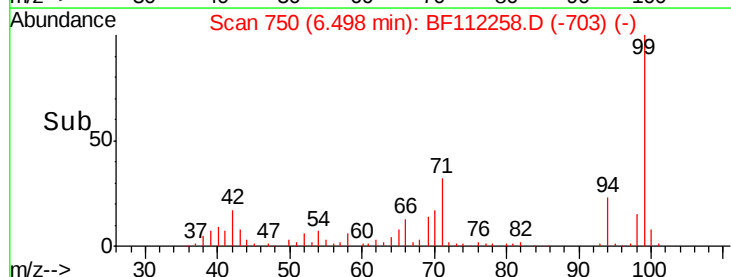
65 934.7 25.3 37.9#

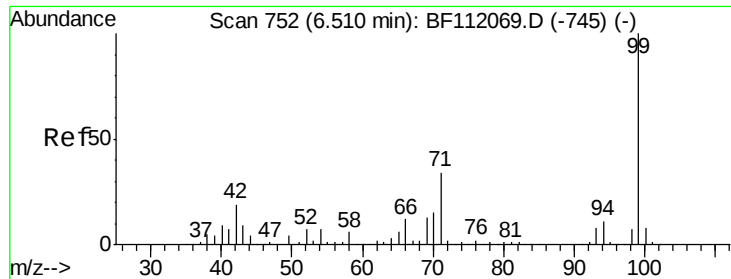


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 51.031 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

BNA_F

ClientSampleId :

TS-URE

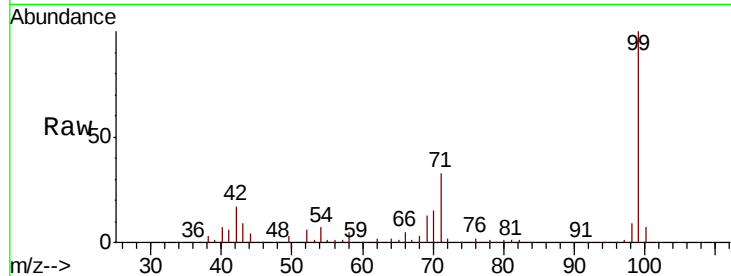
Tgt Ion: 99 Resp: 930162

Ion Ratio Lower Upper

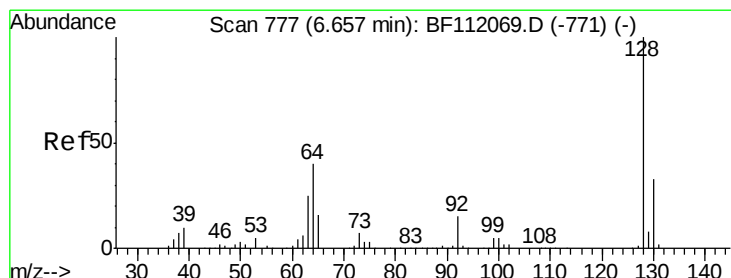
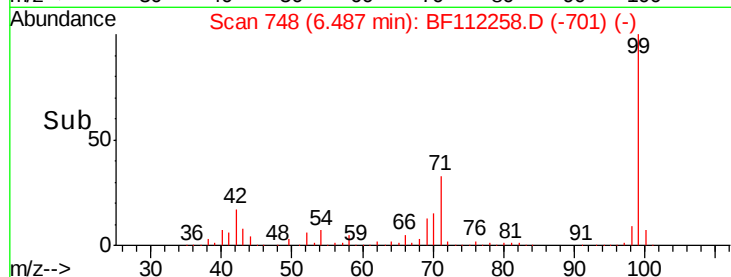
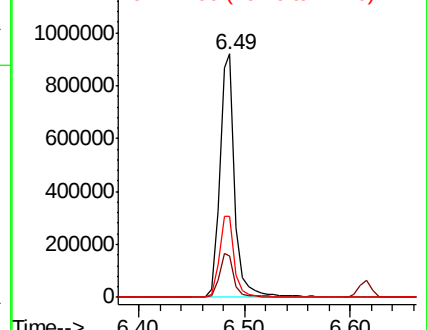
99 100

42 17.2 15.1 22.7

71 33.4 26.9 40.3



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



#8

2-Chlorophenol

Concen: 0.007 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

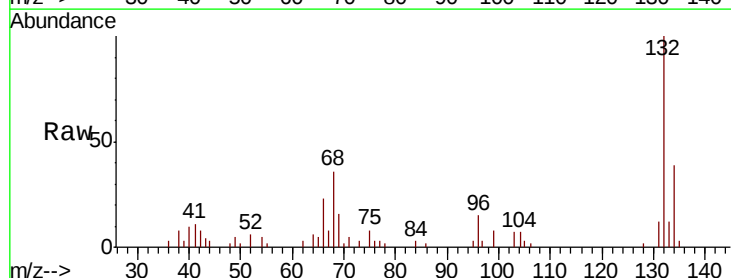
Tgt Ion: 128 Resp: 130

Ion Ratio Lower Upper

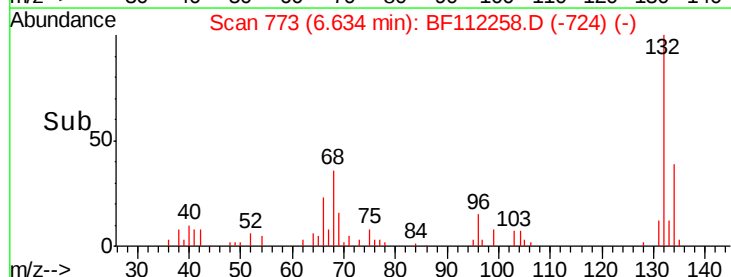
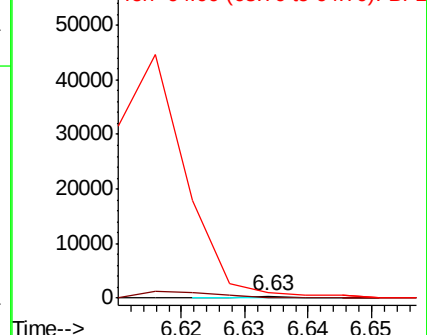
128 100

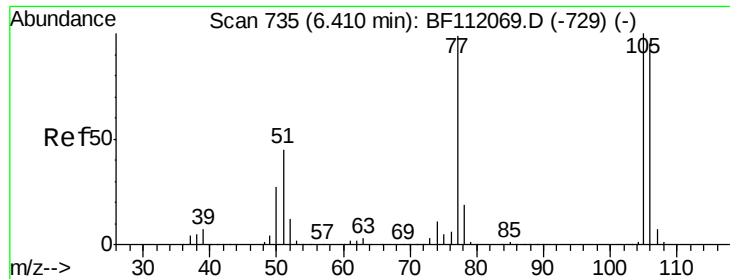
130 0.0 13.4 53.4#

64 262.1 20.5 60.5#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 0.086 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

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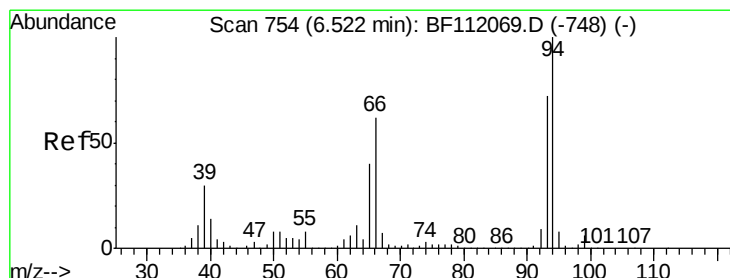
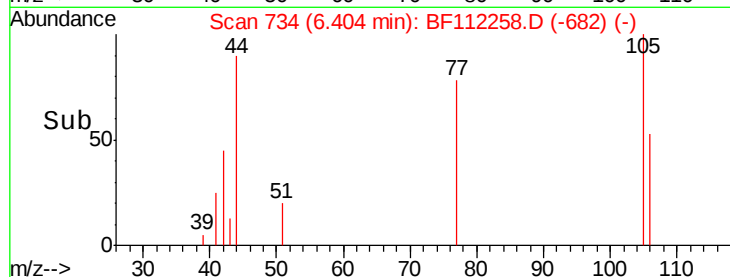
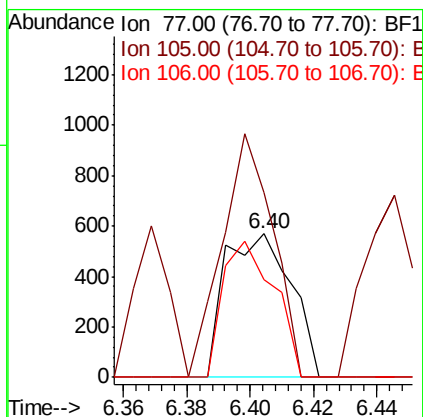
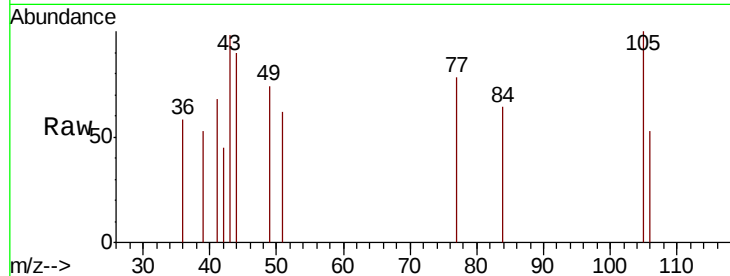
Tgt Ion: 77 Resp: 817

Ion Ratio Lower Upper

77 100

105 128.6 80.8 120.8#

106 68.0 75.7 115.7#



#10

Phenol

Concen: 0.960 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

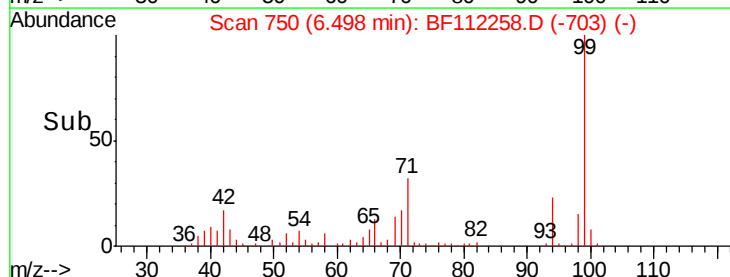
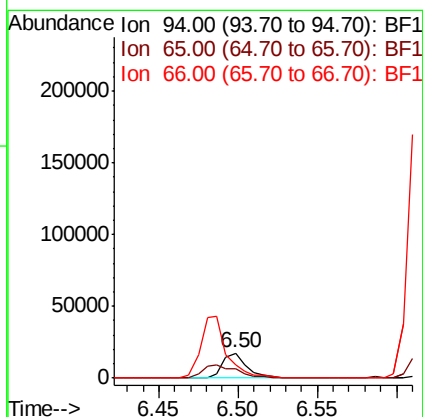
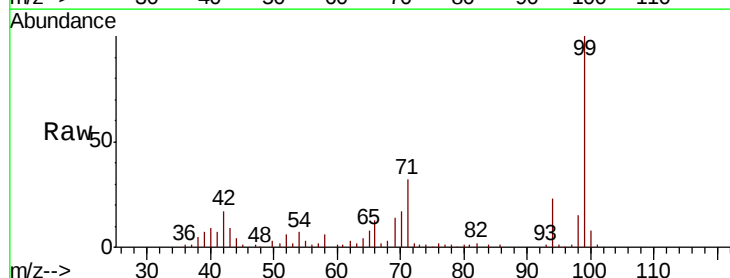
Tgt Ion: 94 Resp: 19188

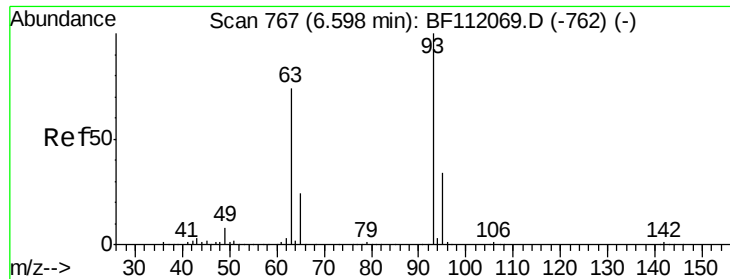
Ion Ratio Lower Upper

94 100

65 35.5 20.3 60.3

66 54.3 42.4 82.4

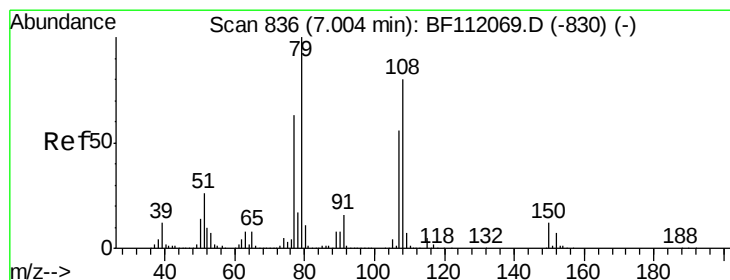
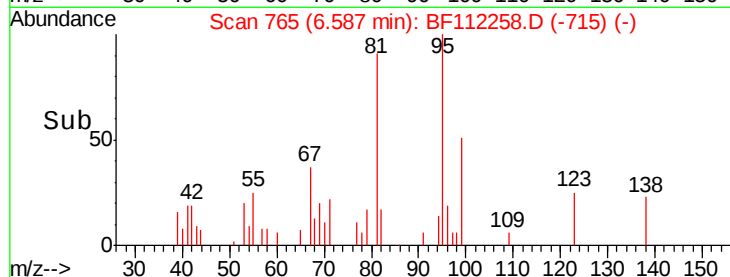
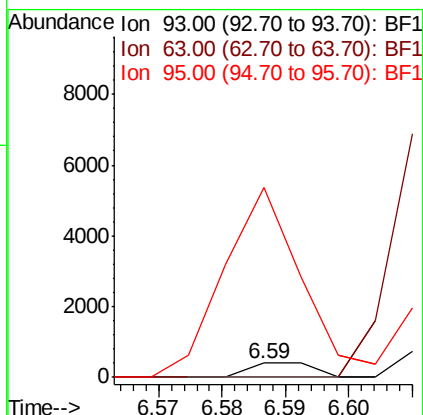
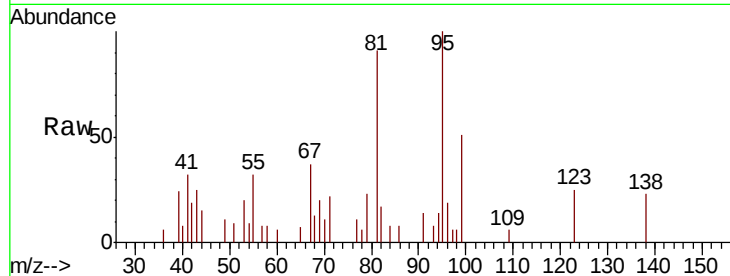




#11
bis(2-Chloroethyl)ether
Concen: 0.018 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

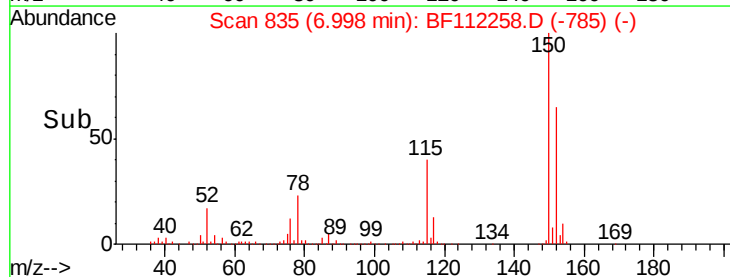
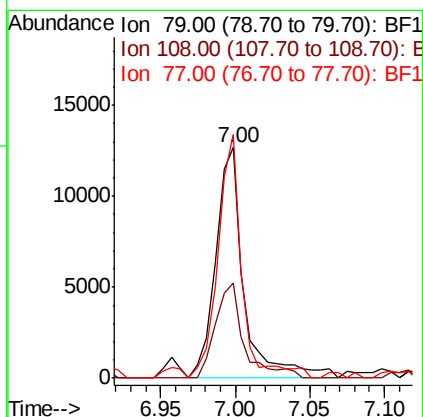
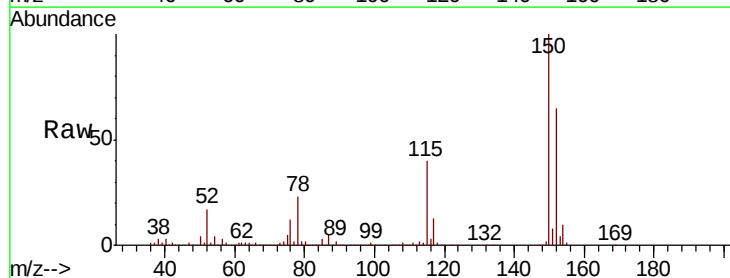
Instrument :
BNA_F
ClientSampleId :
TS-URE

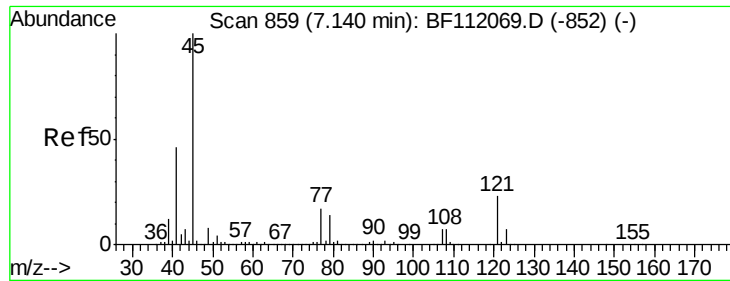
Tgt Ion: 93 Resp: 282
Ion Ratio Lower Upper
93 100
63 0.0 53.3 93.3#
95 1322.5 13.4 53.4#



#15
Benzyl Alcohol
Concen: 1.098 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion: 79 Resp: 16876
Ion Ratio Lower Upper
79 100
108 41.3 64.2 96.2#
77 105.7 50.3 75.5#

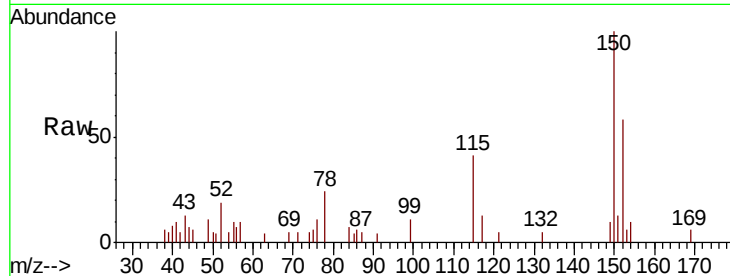




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.013 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.26 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Instrument :
BNA_F
ClientSampleId :
TS-URE

Tgt Ion:	45	Resp:	265
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	36.9
79	0.0	0.0	34.0

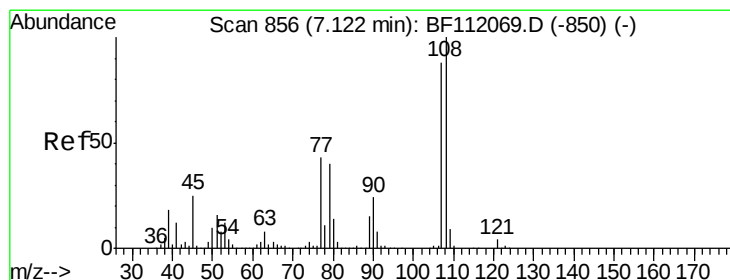
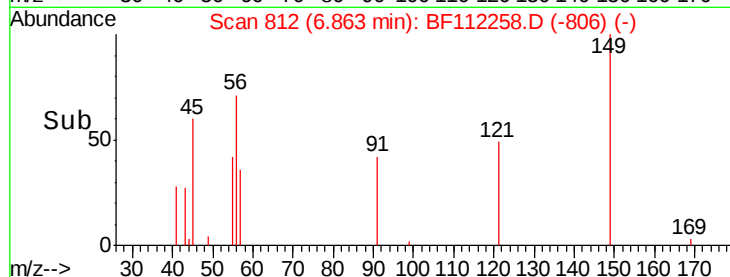
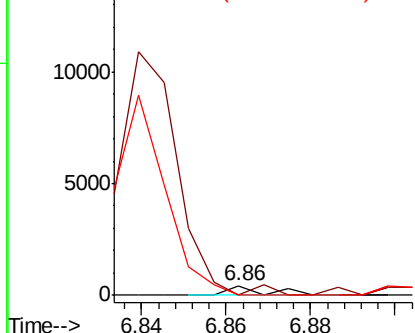


Abundance

Ion 45.00 (44.70 to 45.70): BF1

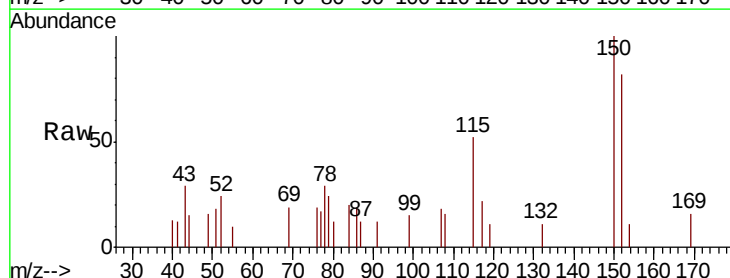
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#17
2-Methylphenol
Concen: 0.025 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.09 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion:	107	Resp:	345
Ion	Ratio	Lower	Upper
107	100		
108	87.2	91.3	136.9#
77	93.9	39.0	58.6#
79	131.0	37.0	55.4#



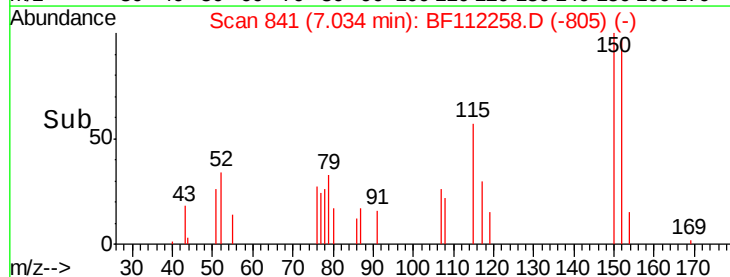
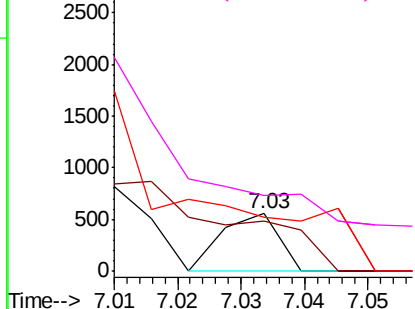
Abundance

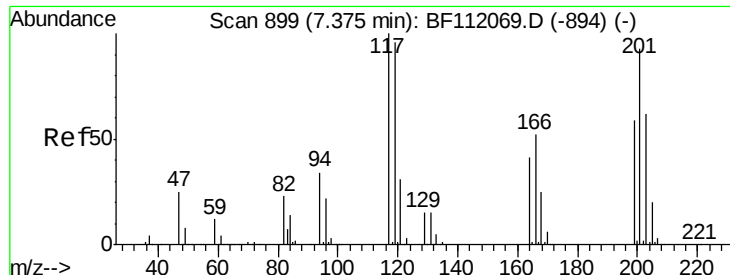
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

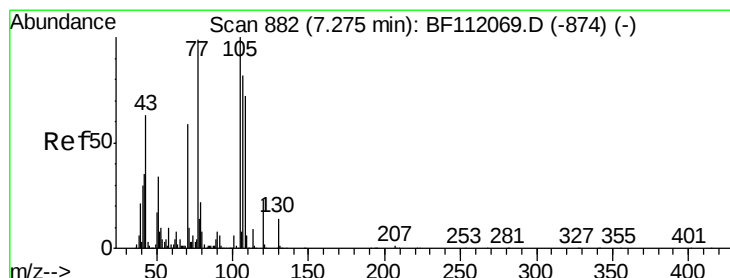
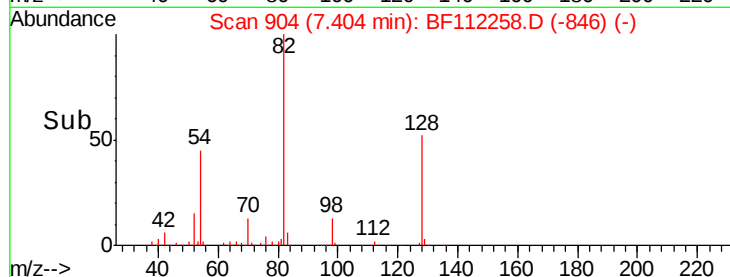
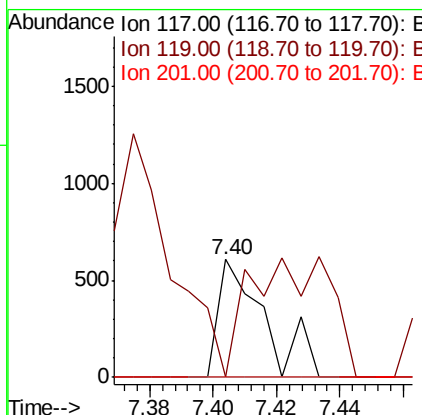
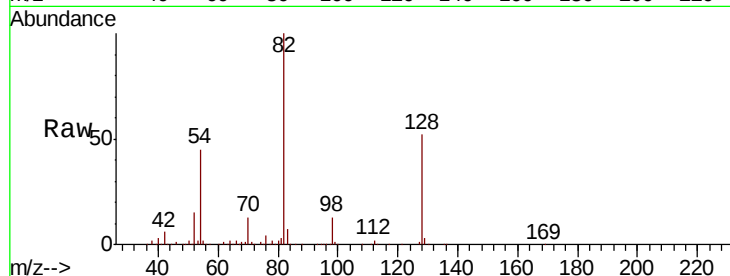




#18
Hexachloroethane
Concen: 0.081 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.04 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

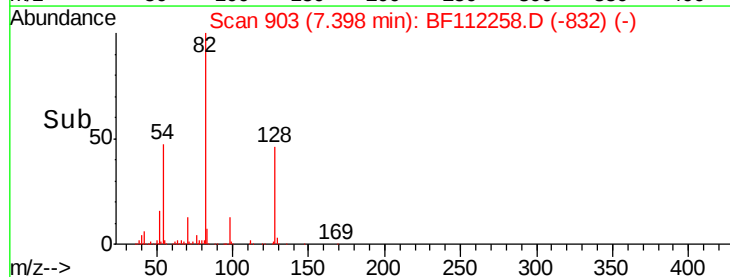
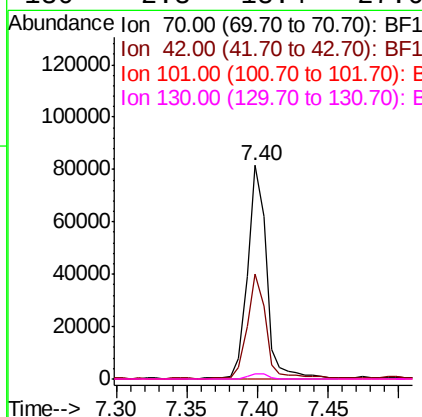
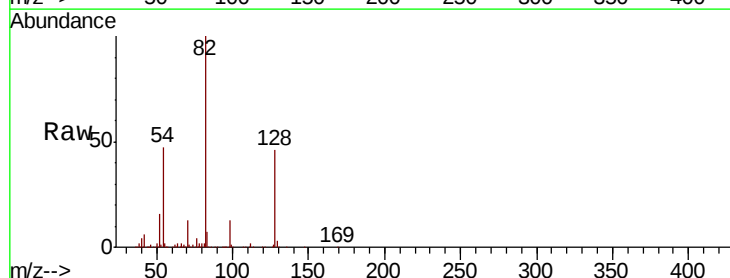
Instrument :
BNA_F
ClientSampleId :
TS-URE

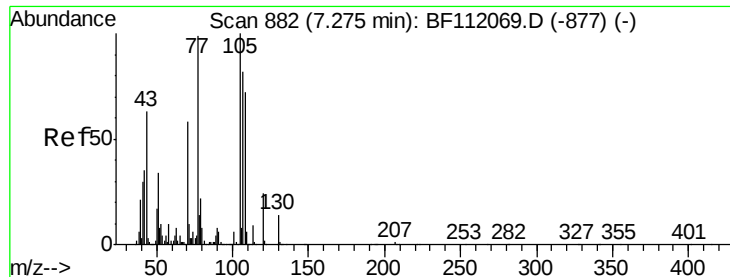
Tgt Ion: 117 Resp: 605
Ion Ratio Lower Upper
117 100
119 0.0 77.0 115.4#
201 0.0 74.1 111.1#



#19
n-Nitroso-di-n-propylamine
Concen: 6.135 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.12 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion: 70 Resp: 77104
Ion Ratio Lower Upper
70 100
42 49.0 47.6 71.4
101 0.0 7.9 11.9#
130 2.3 18.4 27.6#

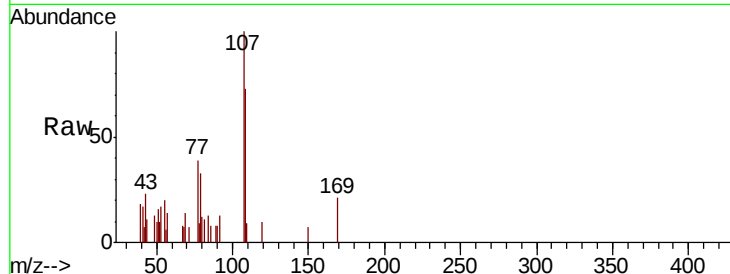




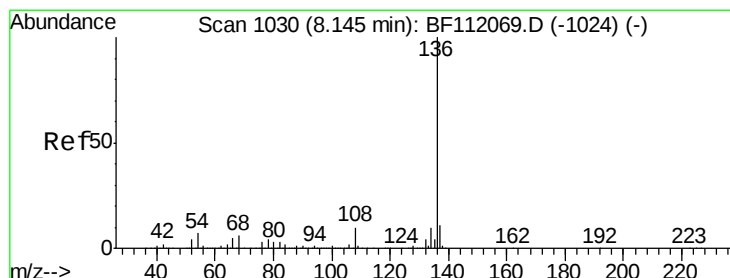
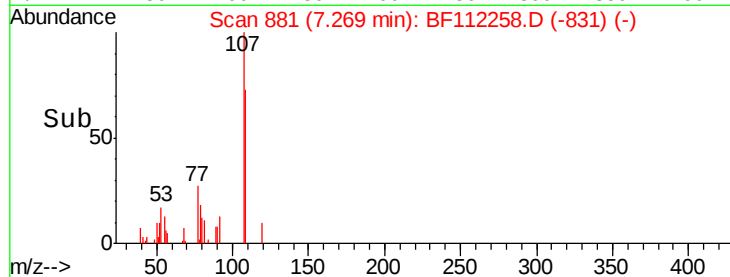
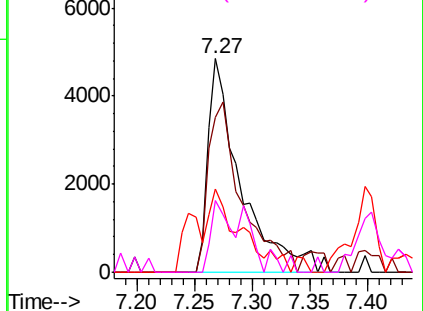
#20
3+4-Methylphenols
Concen: 0.536 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Instrument :
BNA_F
ClientSampleId :
TS-URE

Tgt Ion:107 Resp: 9581
Ion Ratio Lower Upper
107 100
108 72.6 68.2 108.2
77 38.9 100.7 140.7#
79 33.4 7.3 47.3

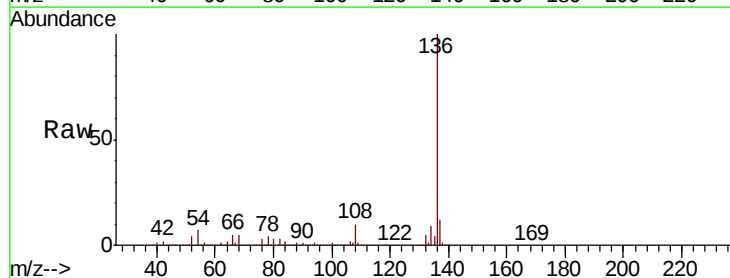


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

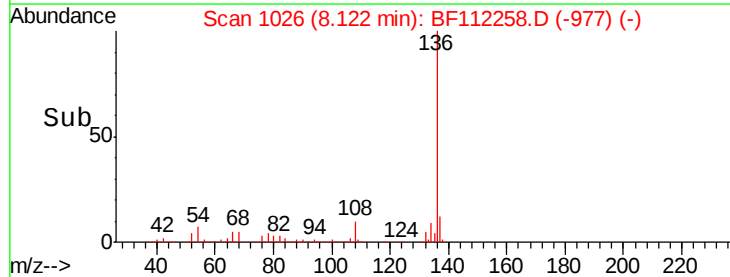
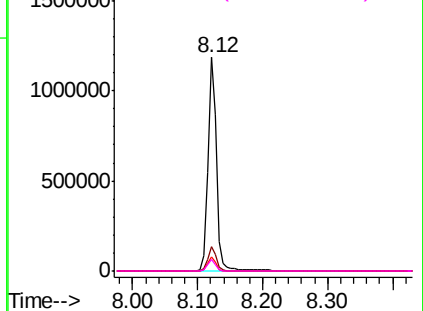


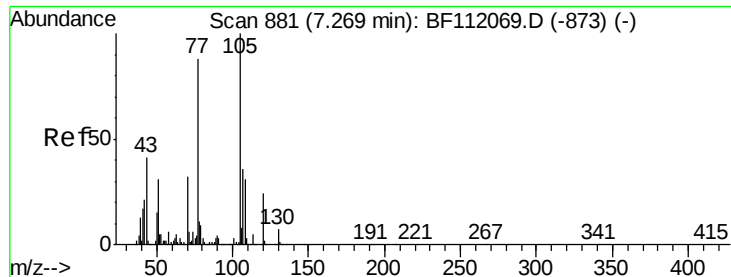
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion:136 Resp: 1074998
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 6.8 5.9 8.9
68 5.3 5.1 7.7



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: 0.084 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.02 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

BNA_F

ClientSampleId :

TS-URE

Tgt Ion: 105 Resp: 2200

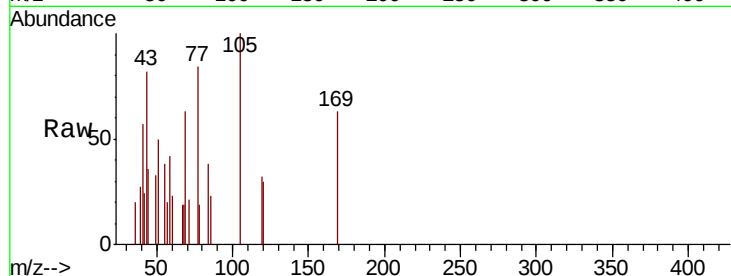
Ion Ratio Lower Upper

105 100

71 20.5 4.6 6.8#

51 50.3 25.0 37.6#

120 30.2 19.0 28.4#

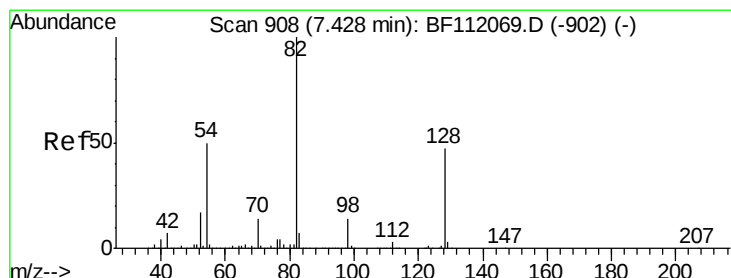
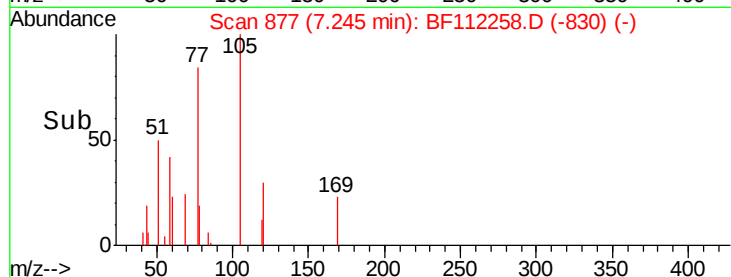
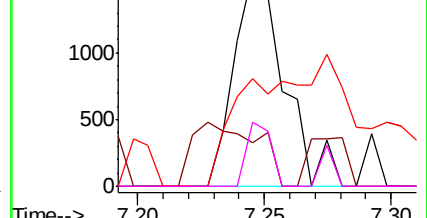


Abundance Ion 105.00 (104.70 to 105.70): E

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: 30.783 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.02 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

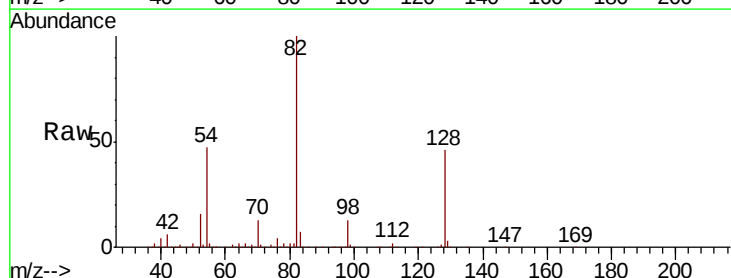
Tgt Ion: 82 Resp: 574309

Ion Ratio Lower Upper

82 100

128 46.1 37.8 56.8

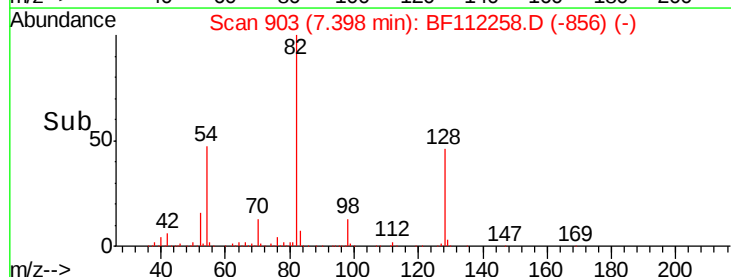
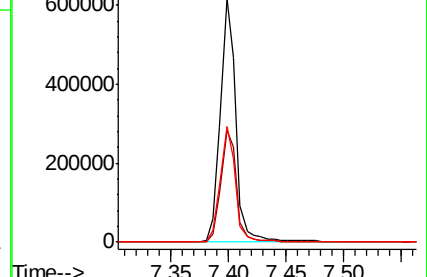
54 47.4 39.7 59.5

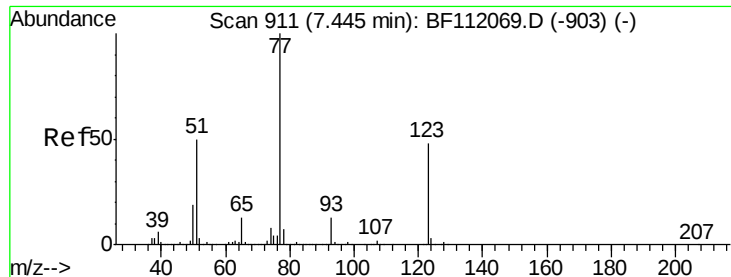


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.032 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

BNA_F

ClientSampleId :

TS-URE

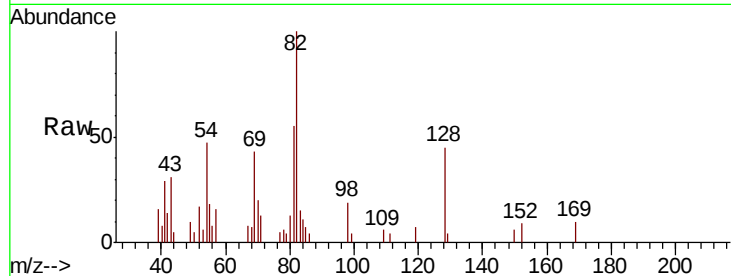
Tgt Ion: 77 Resp: 603

Ion Ratio Lower Upper

77 100

123 0.0 38.4 57.6#

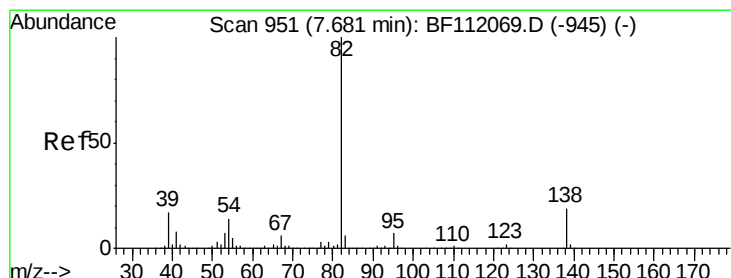
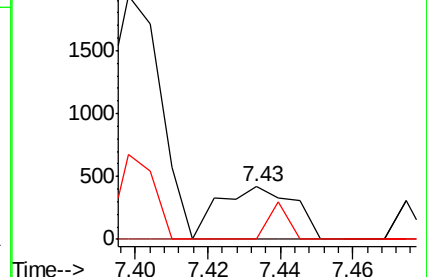
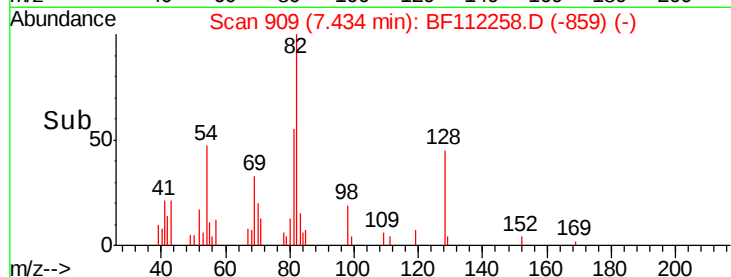
65 0.0 10.6 15.8#



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: 19.170 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.28 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

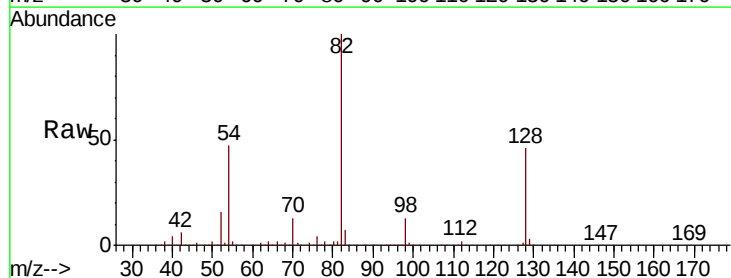
Tgt Ion: 82 Resp: 561074

Ion Ratio Lower Upper

82 100

95 0.1 5.7 8.5#

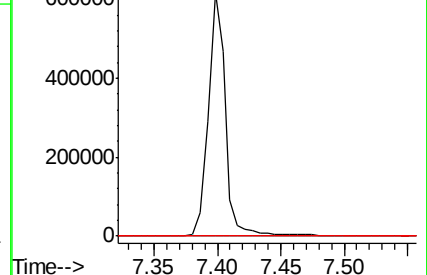
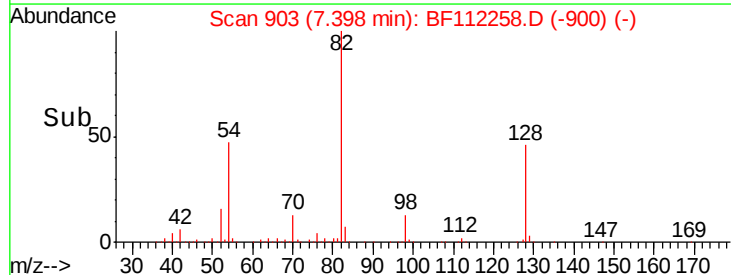
138 0.0 15.4 23.0#

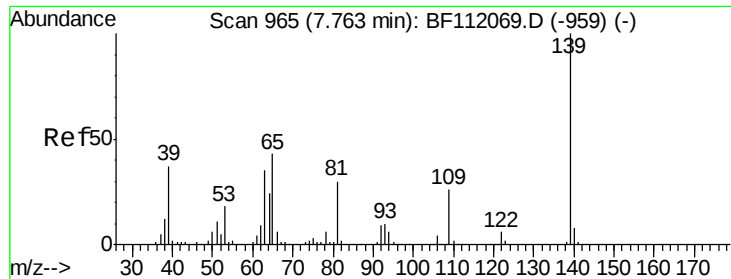


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

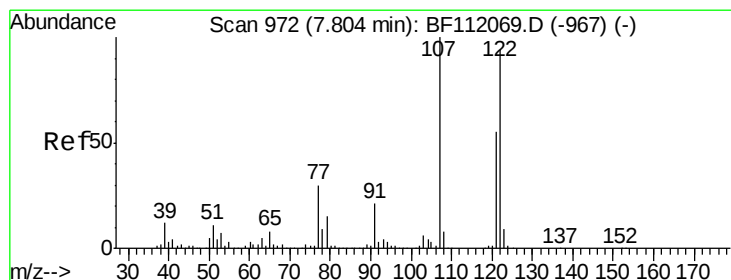
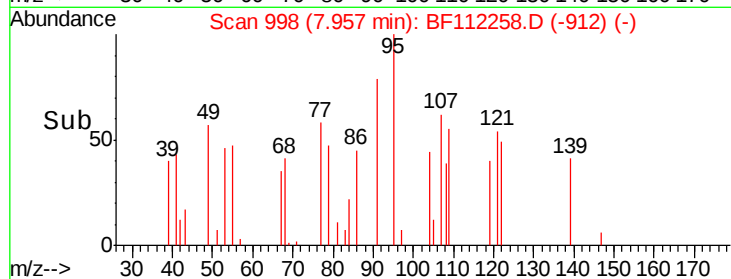
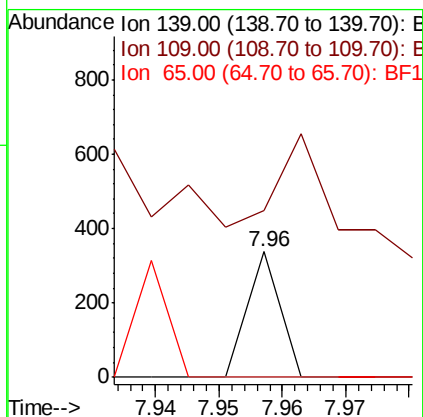
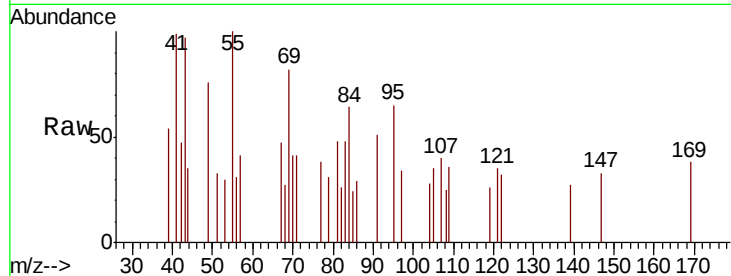




#26
 2-Nitrophenol
 Concen: 0.012 ng
 RT: 7.96 min Scan# 998
 Delta R.T. 0.21 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

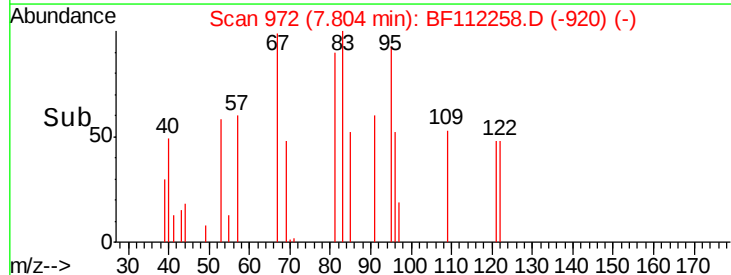
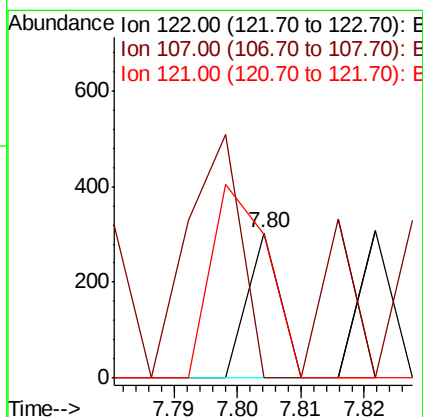
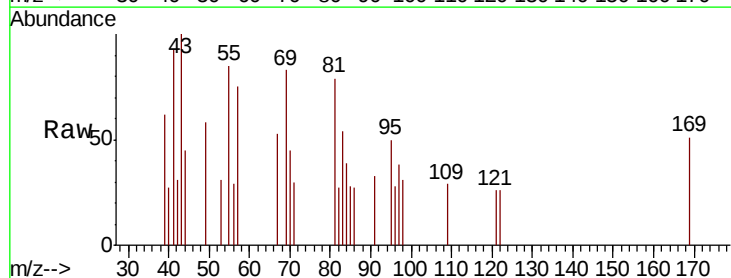
Instrument :
 BNA_F
 ClientSampleId :
 TS-URE

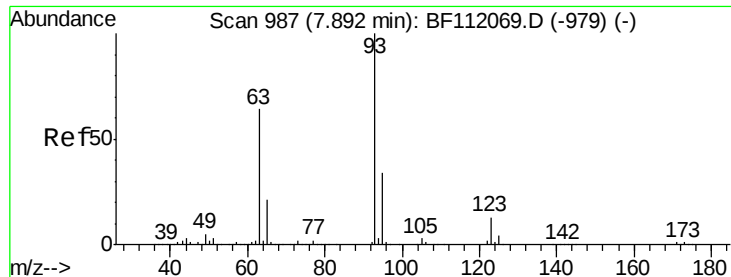
Tgt Ion:139 Resp: 119
 Ion Ratio Lower Upper
 139 100
 109 132.8 20.8 31.2#
 65 0.0 34.4 51.6#



#27
 2,4-Dimethylphenol
 Concen: 0.008 ng
 RT: 7.80 min Scan# 972
 Delta R.T. 0.01 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

Tgt Ion:122 Resp: 107
 Ion Ratio Lower Upper
 122 100
 107 0.0 85.4 128.0#
 121 99.3 47.0 70.4#

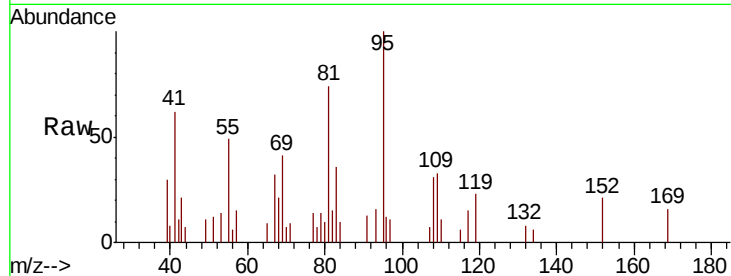




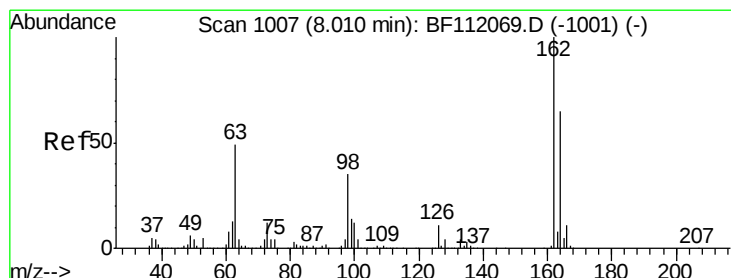
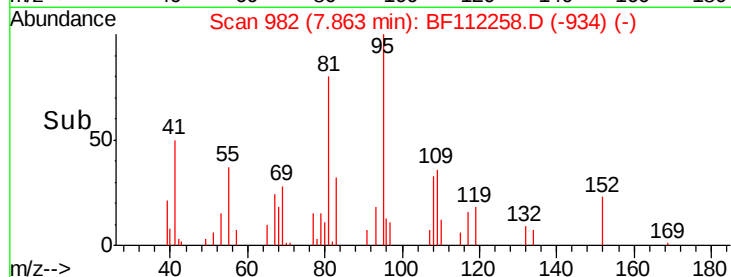
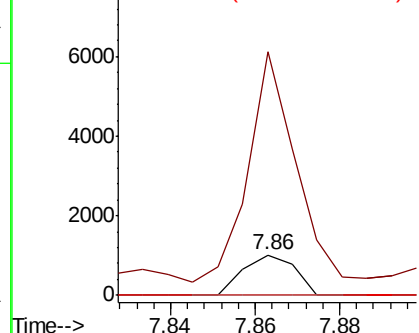
#28
bis(2-Chloroethoxy)methane
Concen: 0.043 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Instrument :
BNA_F
ClientSampleId :
TS-URE

Tgt Ion: 93 Resp: 862
Ion Ratio Lower Upper
93 100
95 607.7 26.8 40.2#
123 0.0 10.2 15.2#

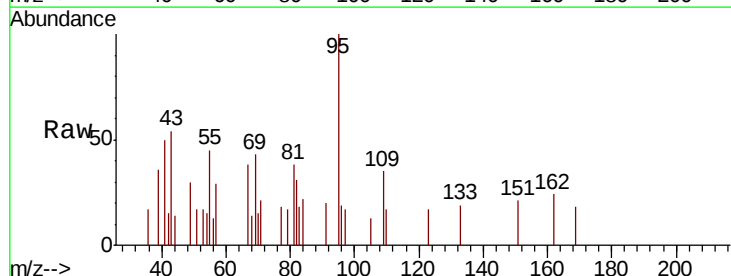


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): BF1

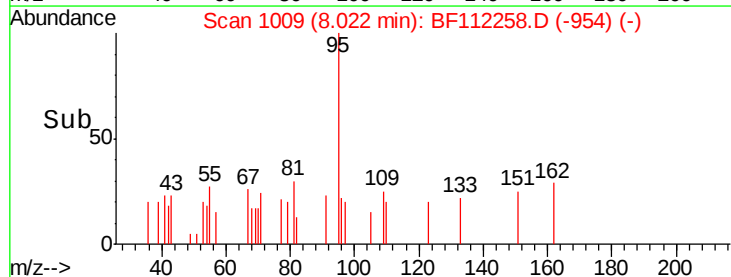
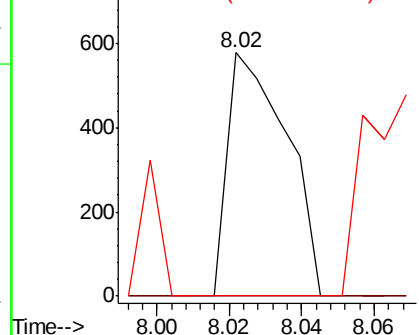


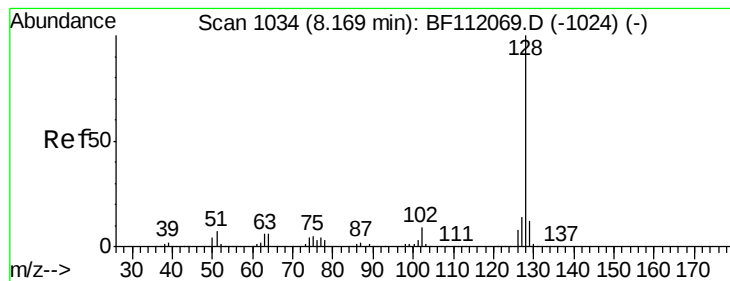
#29
2,4-Dichlorophenol
Concen: 0.042 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.02 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion: 162 Resp: 652
Ion Ratio Lower Upper
162 100
164 0.0 44.6 84.6#
98 0.0 14.6 54.6#



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





#31

Naphthalene

Concen: 0.658 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

BNA_F

ClientSampleId :

TS-URE

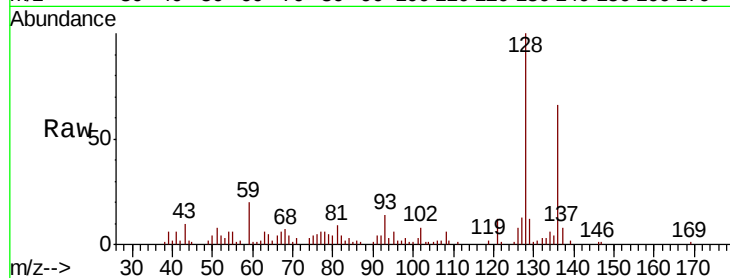
Tgt Ion:128 Resp: 33093

Ion Ratio Lower Upper

128 100

129 11.6 9.6 14.4

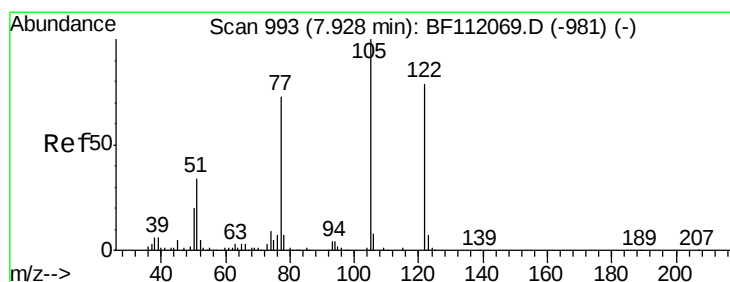
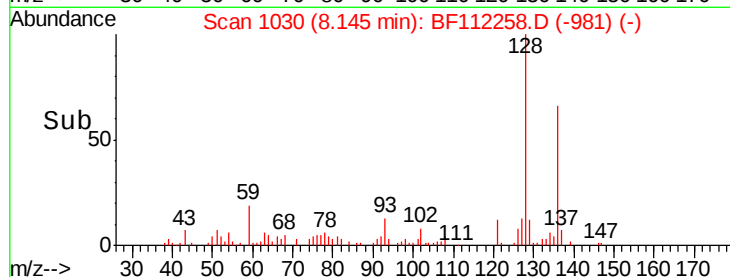
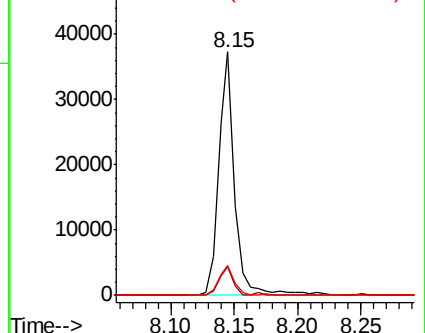
127 12.5 11.1 16.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.015 ng

RT: 7.97 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

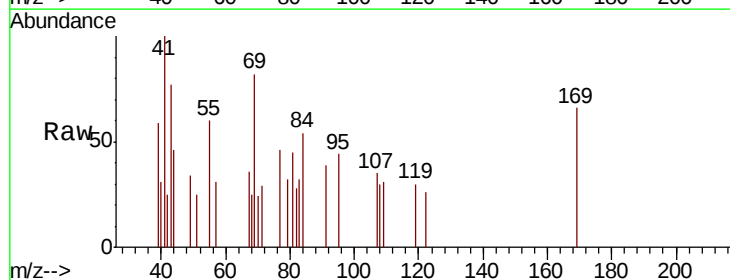
Tgt Ion:122 Resp: 121

Ion Ratio Lower Upper

122 100

105 0.0 101.2 141.2#

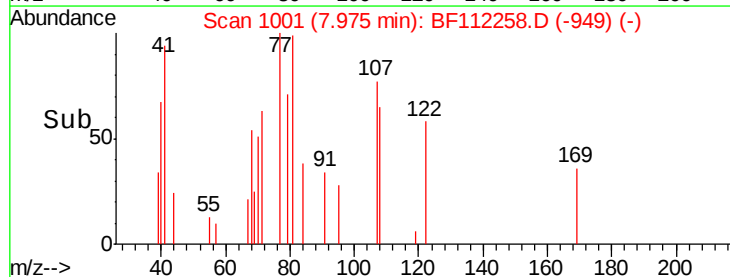
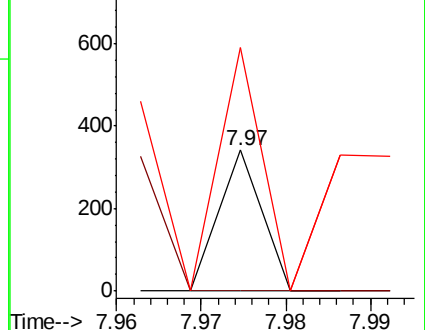
77 172.8 70.4 110.4#

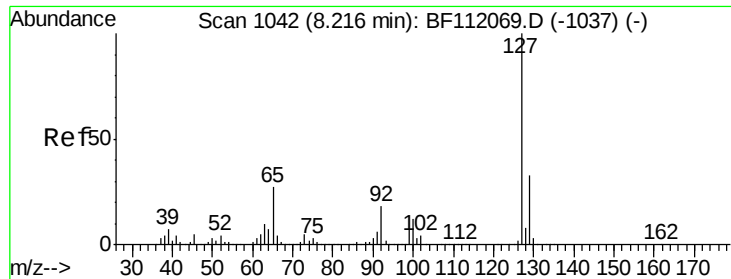


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

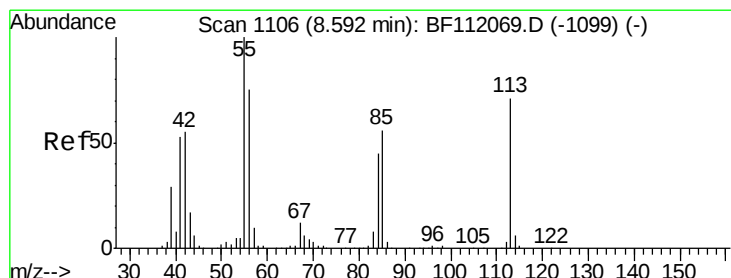
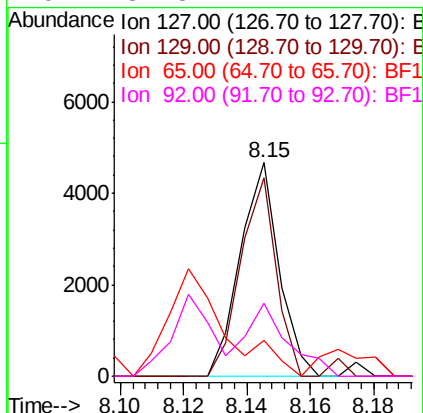
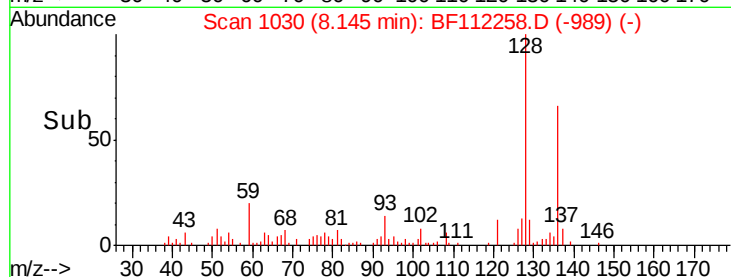
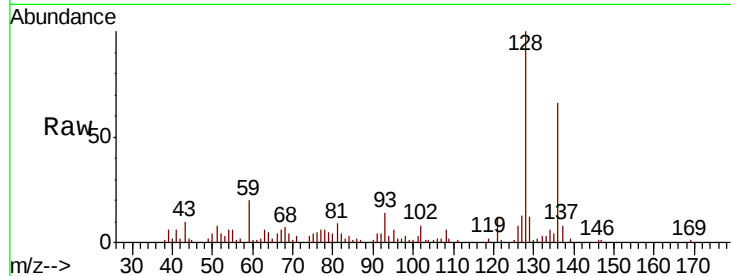




#33
4-Chloroaniline
Concen: 0.181 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

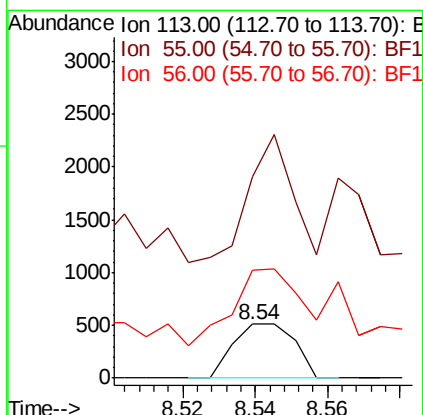
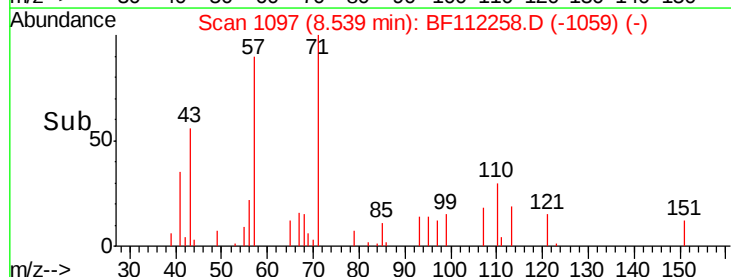
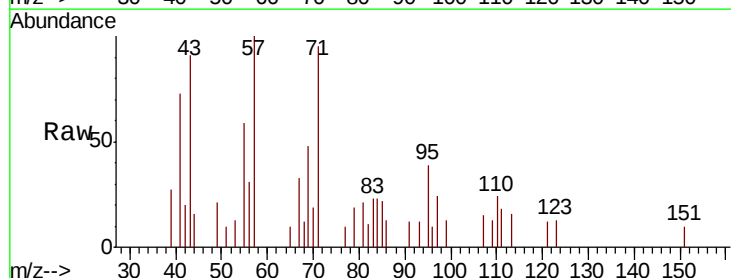
Instrument :
BNA_F
ClientSampleId :
TS-URE

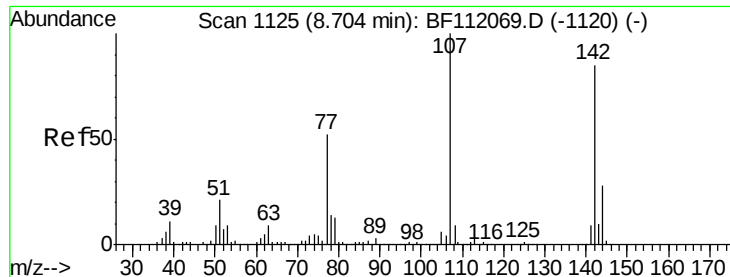
Tgt Ion:127 Resp: 3962
Ion Ratio Lower Upper
127 100
129 92.7 26.6 39.8#
65 17.0 21.4 32.2#
92 34.3 14.2 21.2#



#35
Caprolactam
Concen: 0.111 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.08 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion:113 Resp: 599
Ion Ratio Lower Upper
113 100
55 373.4 121.6 161.6#
56 199.4 86.7 126.7#

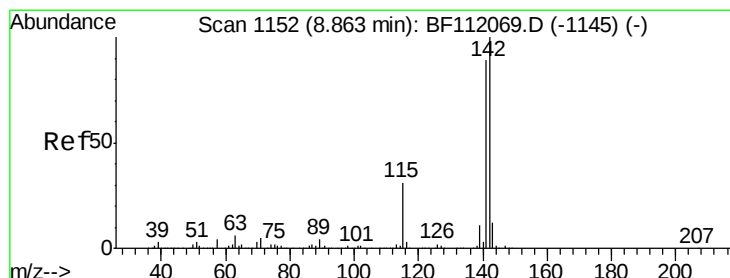
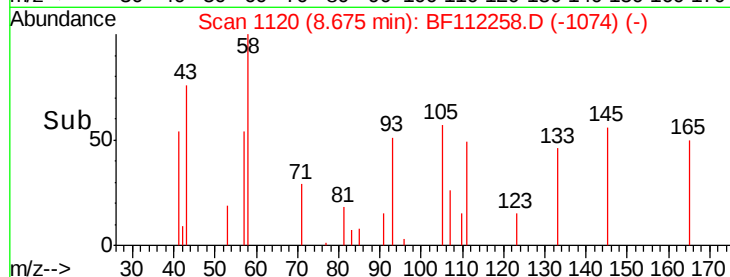
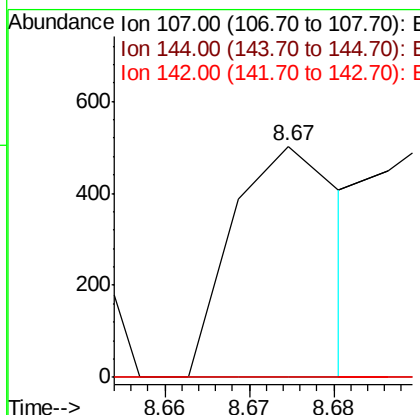
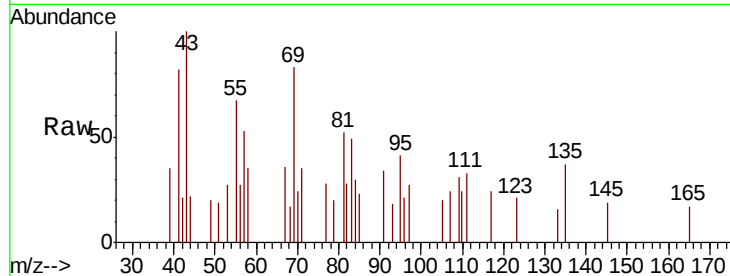




#36
 4-Chloro-3-methylphenol
 Concen: 0.028 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.03 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

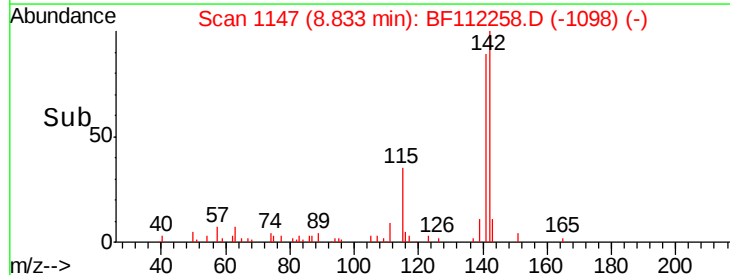
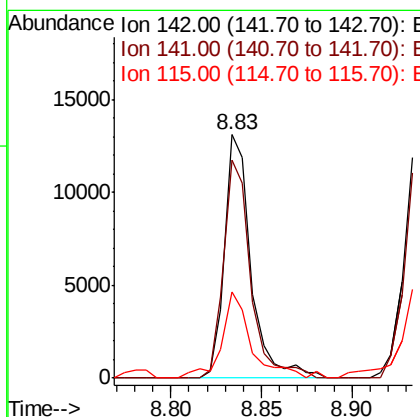
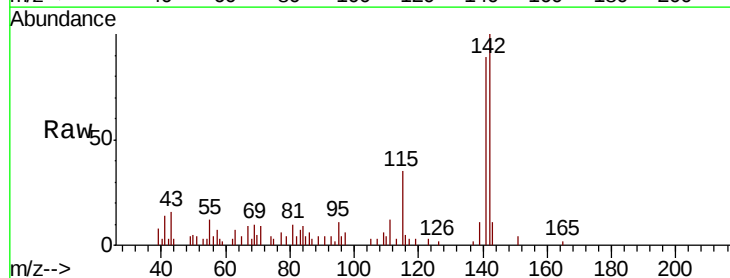
Instrument :
 BNA_F
 ClientSampleId :
 TS-URE

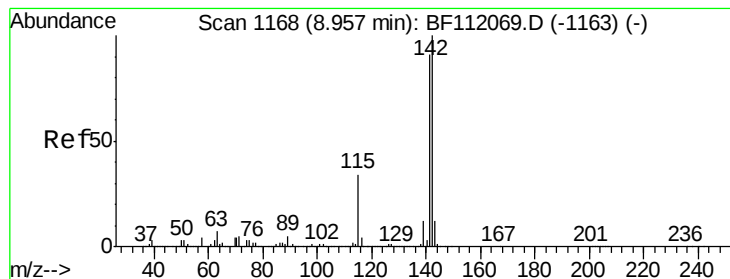
Tgt Ion:107 Resp: 459
 Ion Ratio Lower Upper
 107 100
 144 0.0 22.2 33.2#
 142 0.0 67.7 101.5#



#37
 2-Methylnaphthalene
 Concen: 0.389 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

Tgt Ion:142 Resp: 13388
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.9 106.3
 115 35.5 24.9 37.3





#38

1-Methylnaphthalene

Concen: 0.338 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

BNA_F

ClientSampleId :

TS-URE

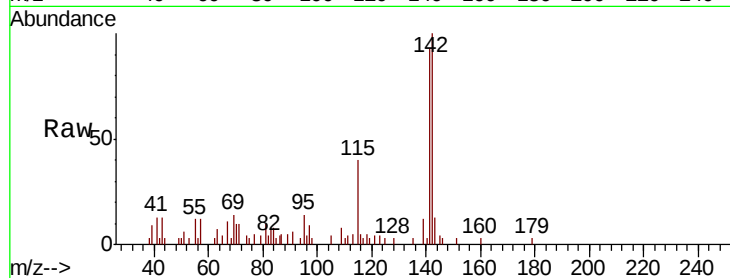
Tgt Ion:142 Resp: 11163

Ion Ratio Lower Upper

142 100

141 93.0 72.6 108.8

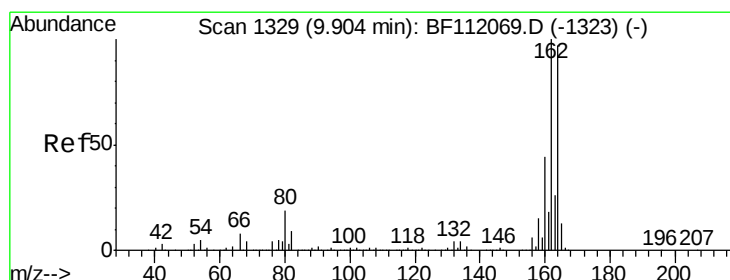
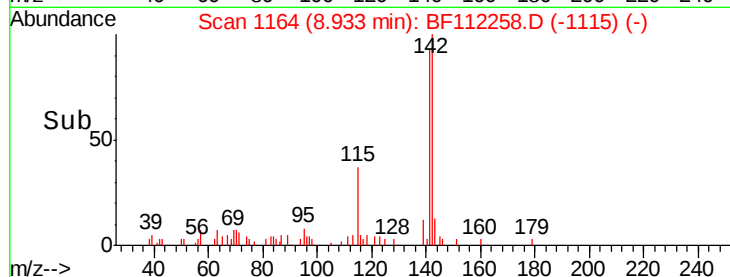
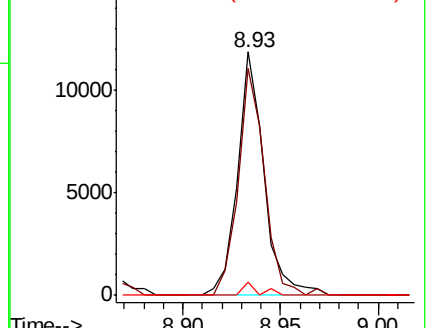
116 5.5 2.8 4.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

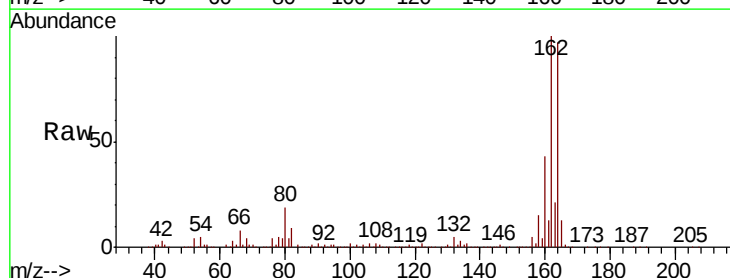
Tgt Ion:164 Resp: 488473

Ion Ratio Lower Upper

164 100

162 102.7 82.2 123.4

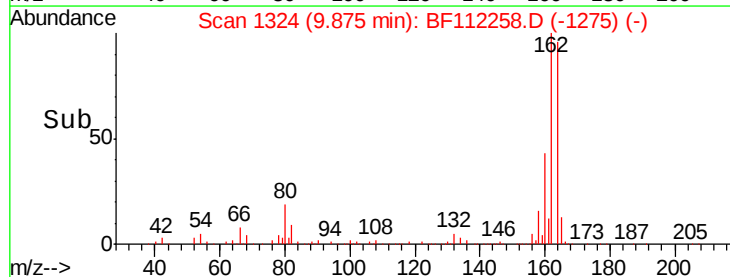
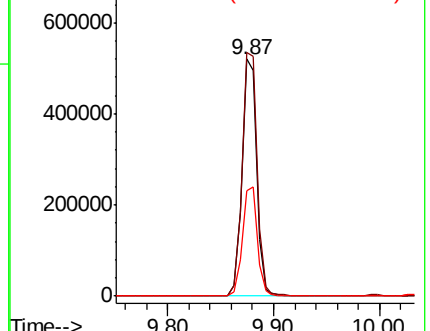
160 44.2 36.2 54.4

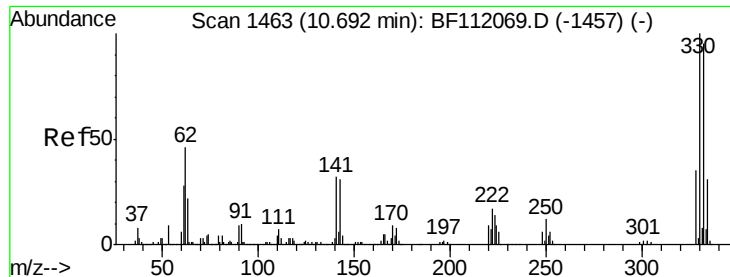


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

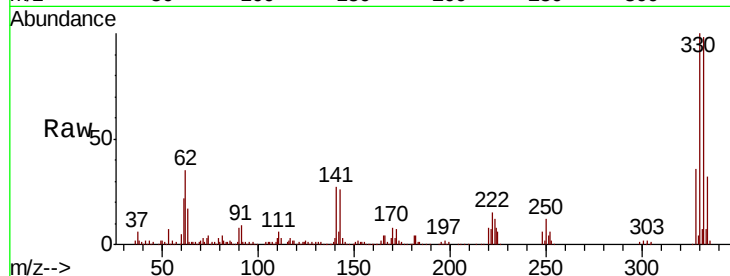




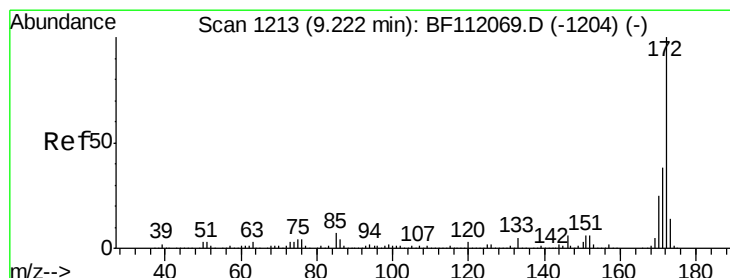
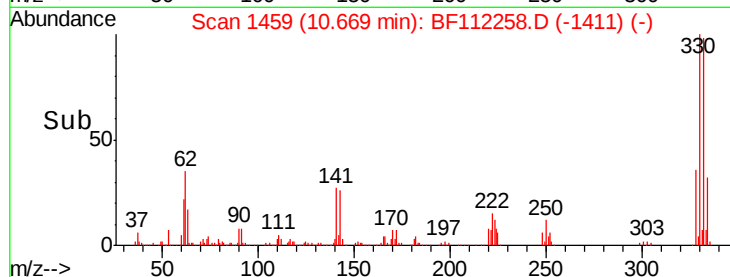
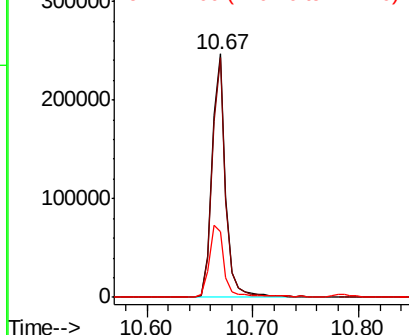
#42
 2,4,6-Tribromophenol
 Concen: 39.722 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

Instrument :
 BNA_F
 ClientSampleId :
 TS-URE

Tgt Ion:330 Resp: 225848
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 114.8
 141 31.7 24.3 36.5

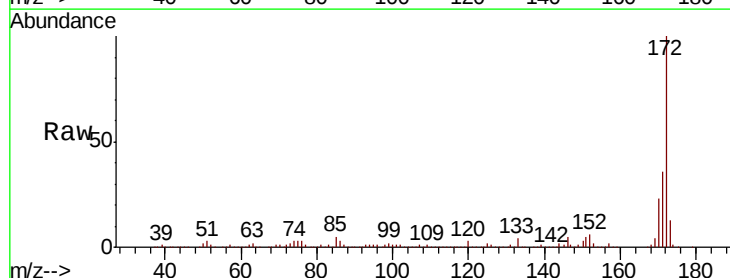


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

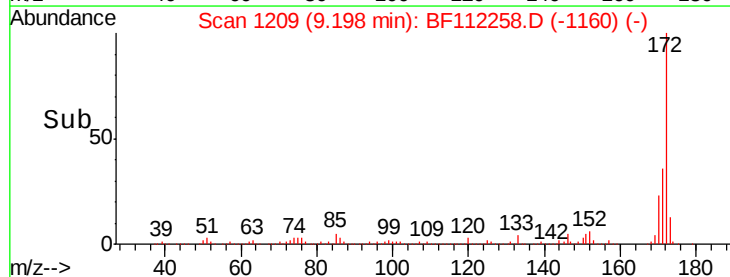
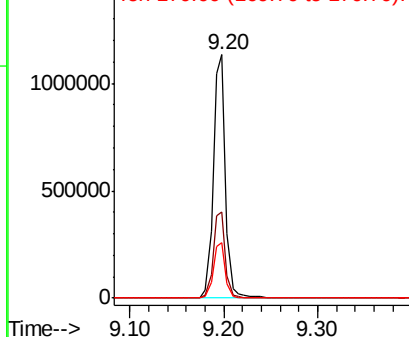


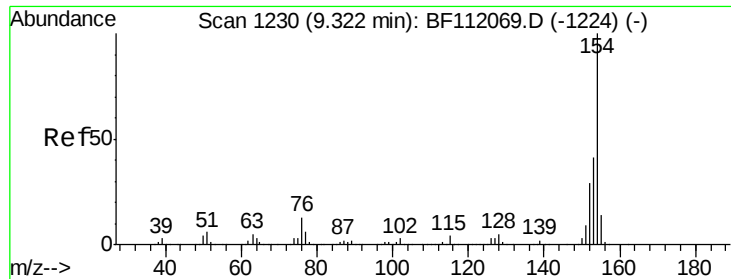
#45
 2-Fluorobiphenyl
 Concen: 30.314 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

Tgt Ion:172 Resp: 1046976
 Ion Ratio Lower Upper
 172 100
 171 35.7 30.5 45.7
 170 22.9 20.2 30.4



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

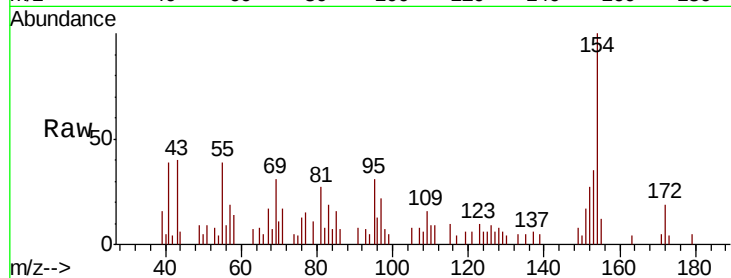




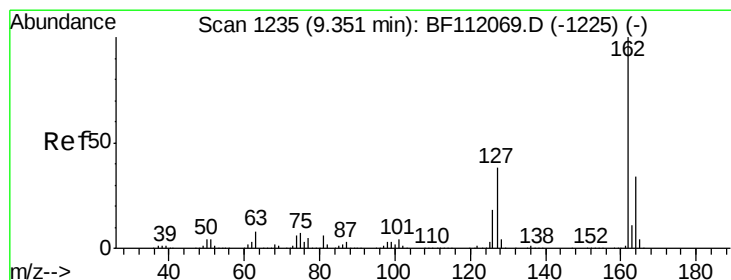
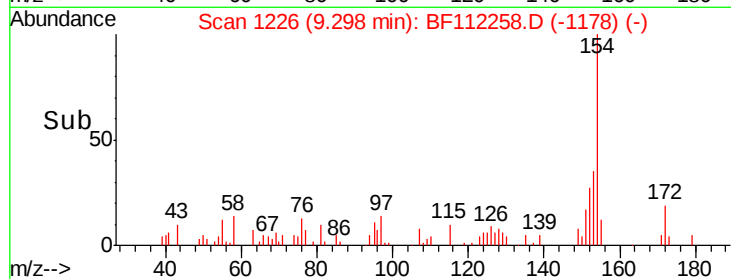
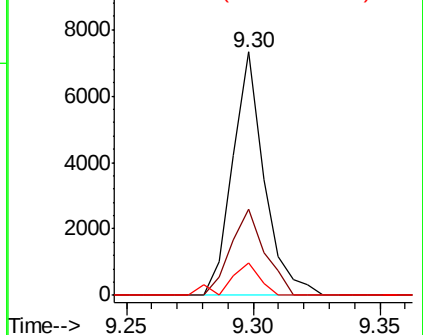
#46
 1,1'-Biphenyl
 Concen: 0.149 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.02 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

Instrument :
 BNA_F
 ClientSampleId :
 TS-URE

Tgt Ion:154 Resp: 6347
 Ion Ratio Lower Upper
 154 100
 153 35.4 21.5 61.5
 76 13.3 0.0 33.1

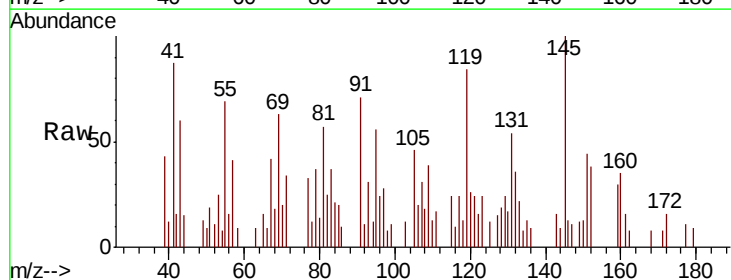


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

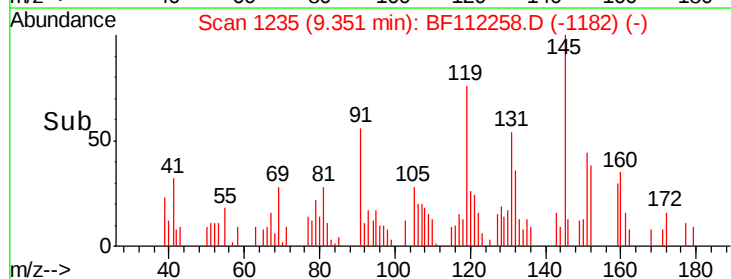
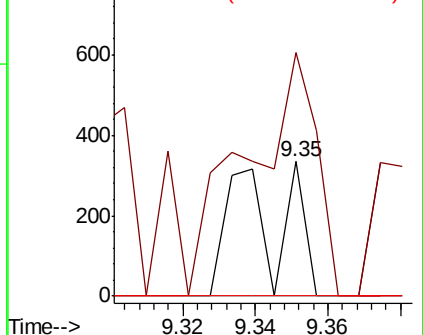


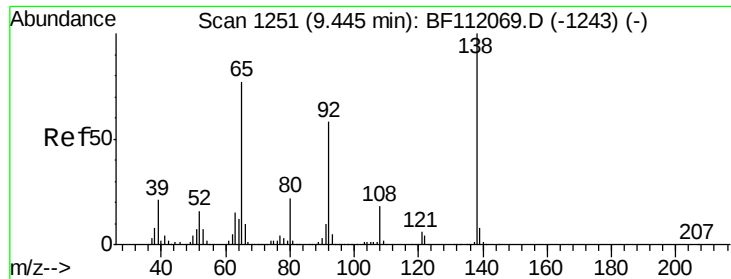
#47
 2-Chloronaphthalene
 Concen: 0.010 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

Tgt Ion:162 Resp: 335
 Ion Ratio Lower Upper
 162 100
 127 181.4 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

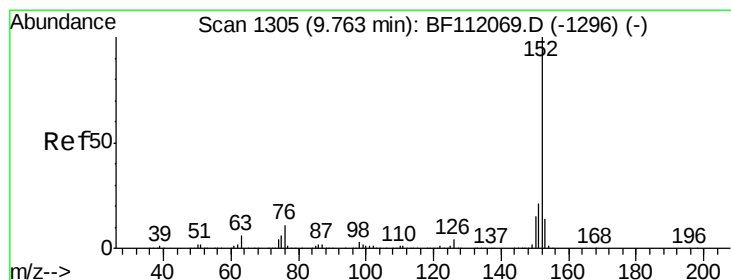
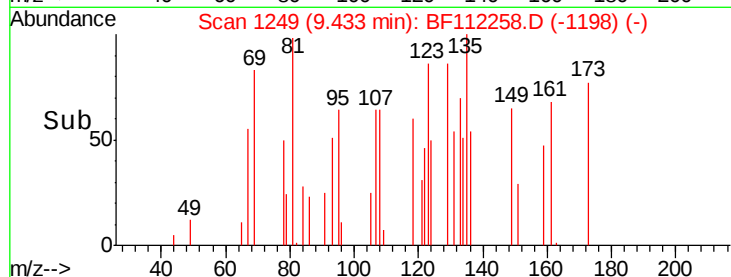
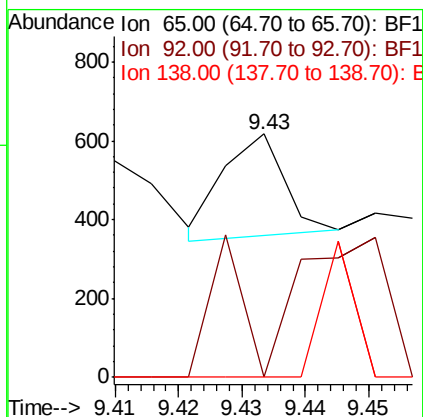
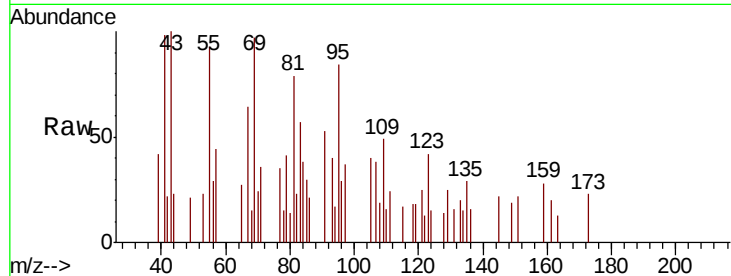




#48
2-Nitroaniline
Concen: 0.019 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

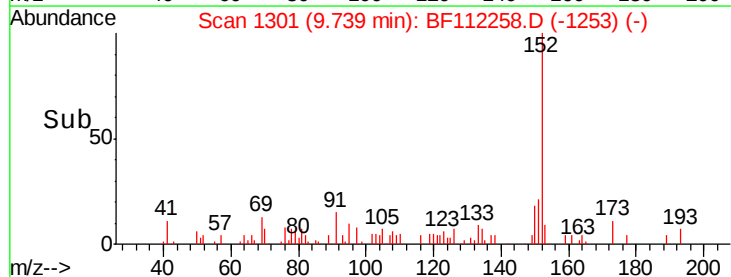
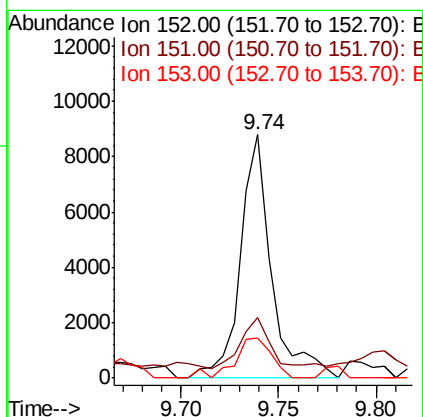
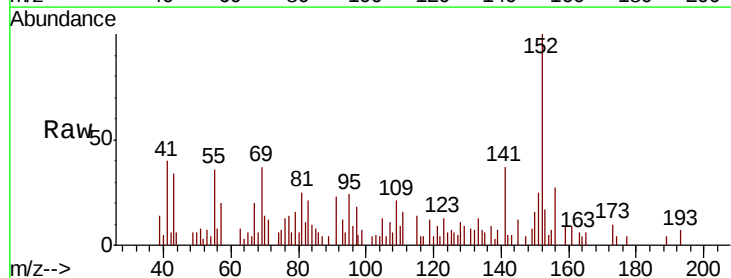
Instrument :
BNA_F
ClientSampled :
TS-URE

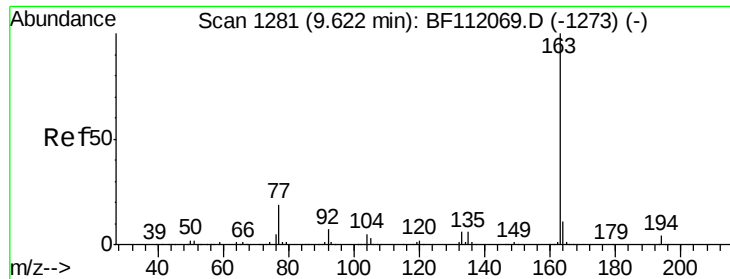
Tgt Ion: 65 Resp: 175
Ion Ratio Lower Upper
65 100
92 0.0 60.4 90.6#
138 0.0 104.4 156.6#



#49
Acenaphthylene
Concen: 0.201 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion: 152 Resp: 9761
Ion Ratio Lower Upper
152 100
151 25.1 17.0 25.6
153 16.5 11.2 16.8





#50

Dimethylphthalate

Concen: 2.793 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.03 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

BNA_F

ClientSampleId :

TS-URE

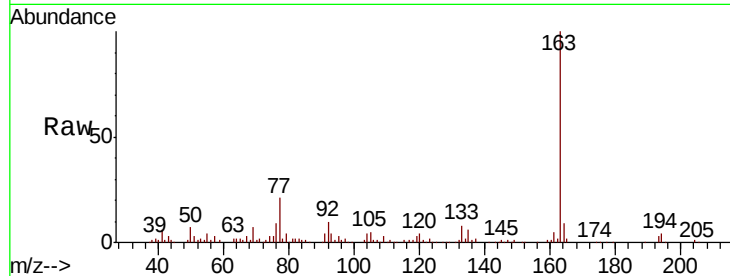
Tgt Ion:163 Resp: 105996

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

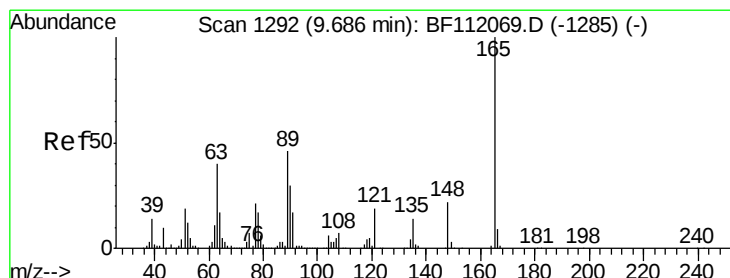
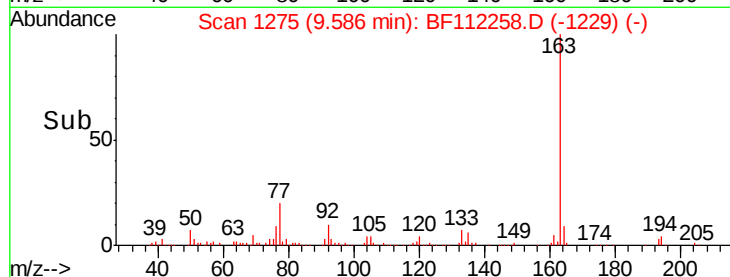
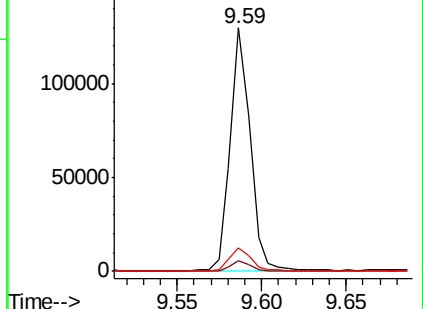
164 9.4 8.5 12.7



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: 0.294 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.09 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

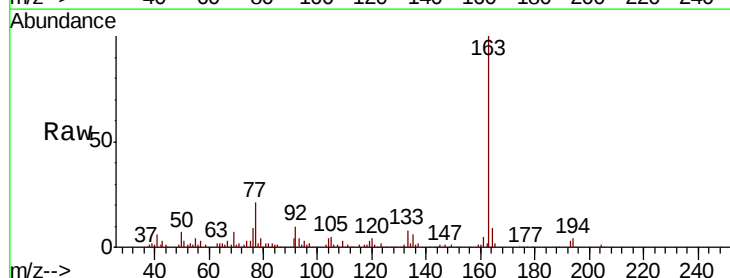
Tgt Ion:165 Resp: 2503

Ion Ratio Lower Upper

165 100

63 108.9 33.8 50.8#

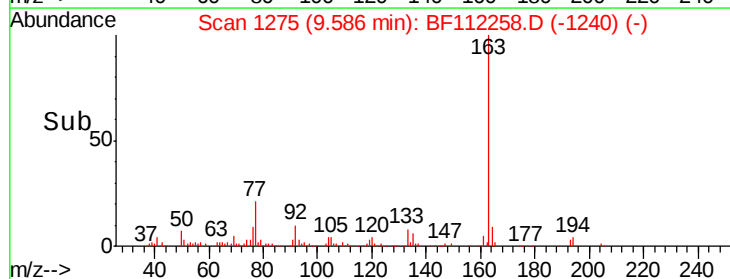
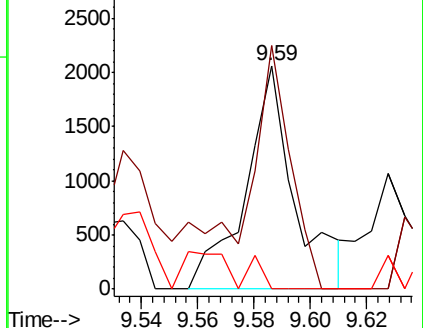
89 0.0 36.9 55.3#

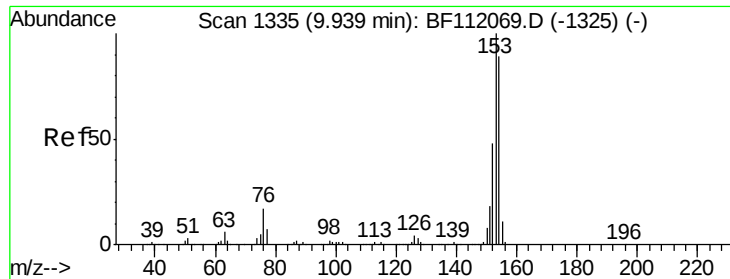


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 0.874 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

BNA_F

ClientSampleId :

TS-URE

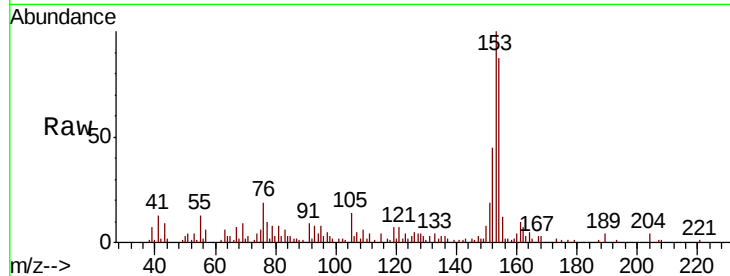
Tgt Ion:154 Resp: 25328

Ion Ratio Lower Upper

154 100

153 115.2 89.8 134.6

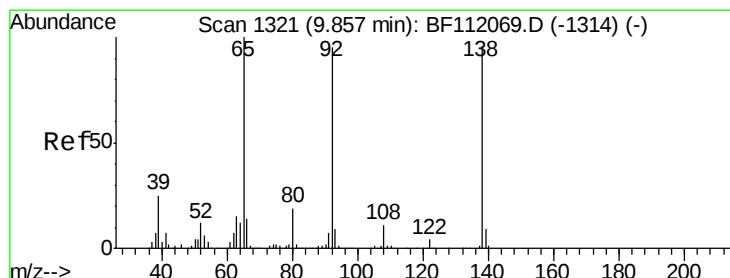
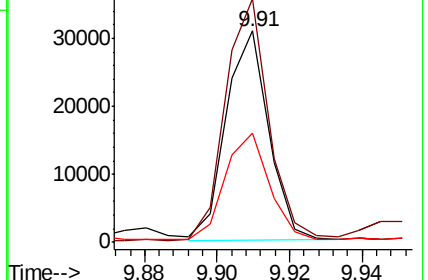
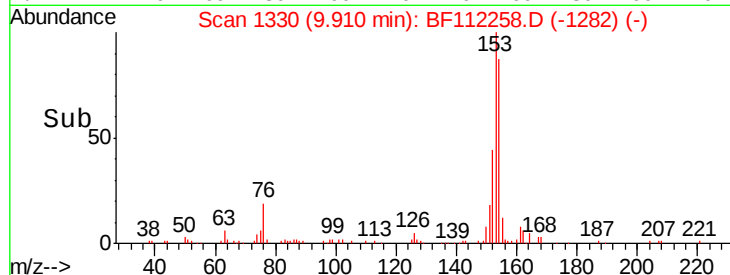
152 51.5 43.5 65.3



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: 0.056 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

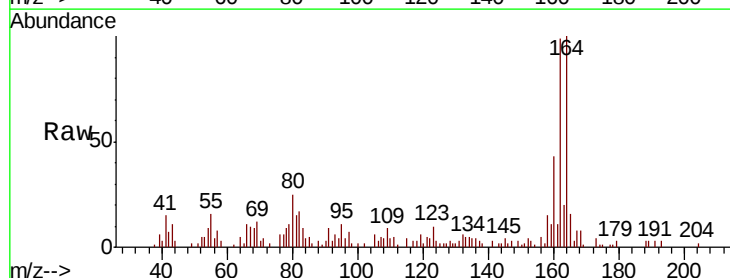
Tgt Ion:138 Resp: 514

Ion Ratio Lower Upper

138 100

108 221.4 9.8 14.6#

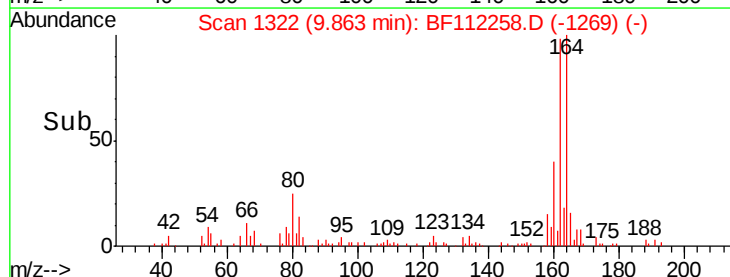
92 184.7 79.4 119.2#



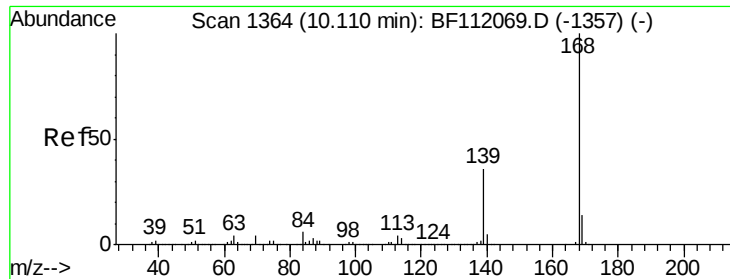
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



Time-->



#55

Dibenzofuran

Concen: 0.708 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.02 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

BNA_F

ClientSampleId :

TS-URE

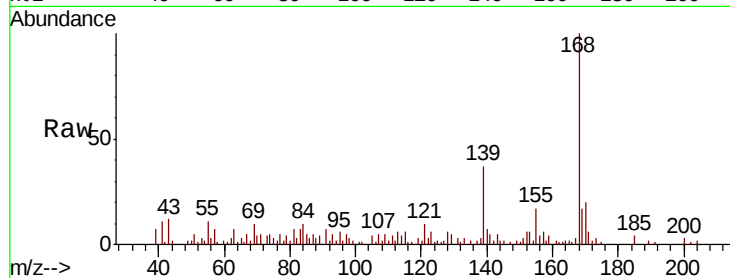
Tgt Ion:168 Resp: 31368

Ion Ratio Lower Upper

168 100

139 36.6 29.2 43.8

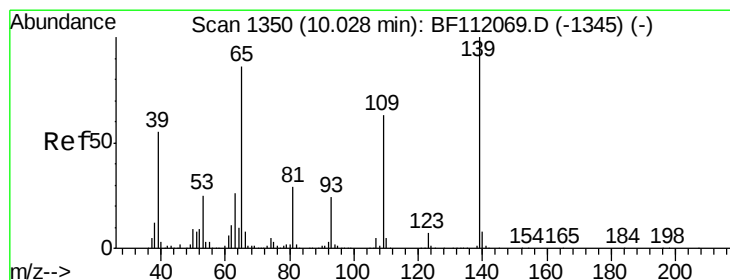
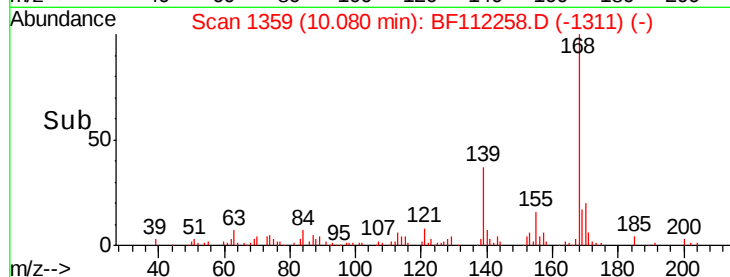
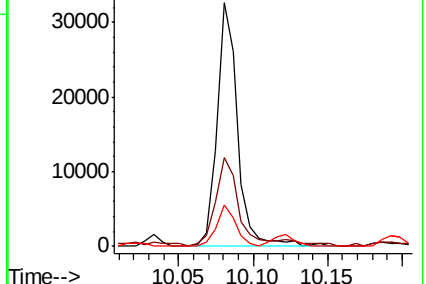
169 17.2 11.4 17.0#



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: 2.638 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.05 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

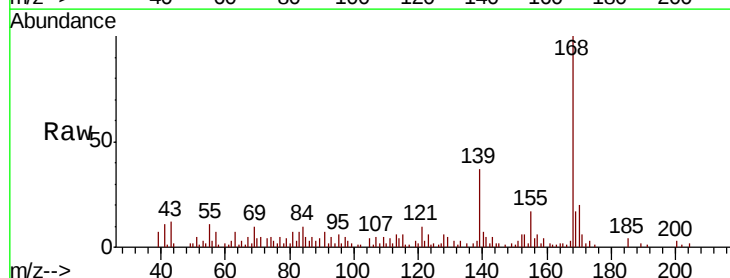
Tgt Ion:139 Resp: 12844

Ion Ratio Lower Upper

139 100

109 13.9 42.8 82.8#

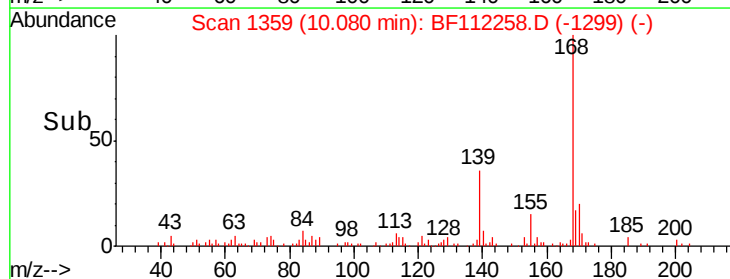
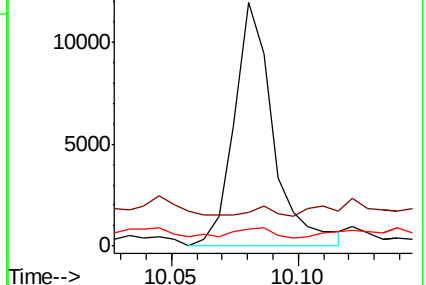
65 7.3 66.1 106.1#

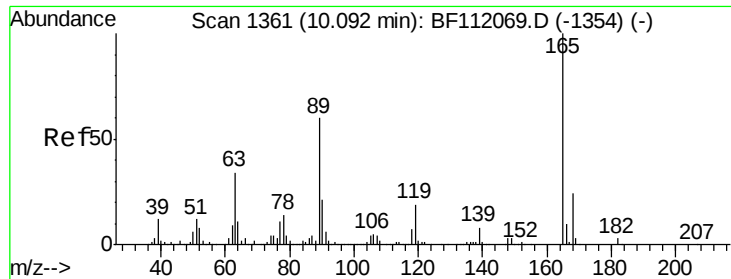


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

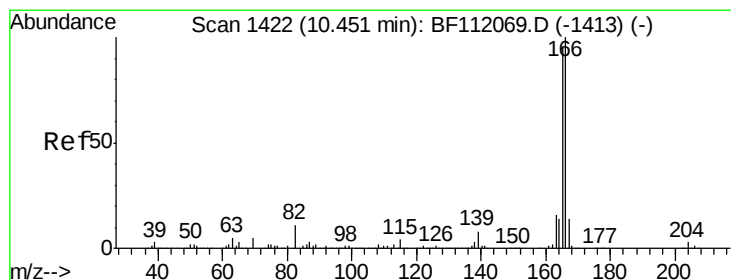
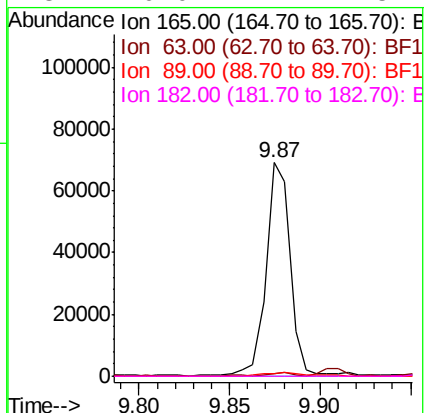
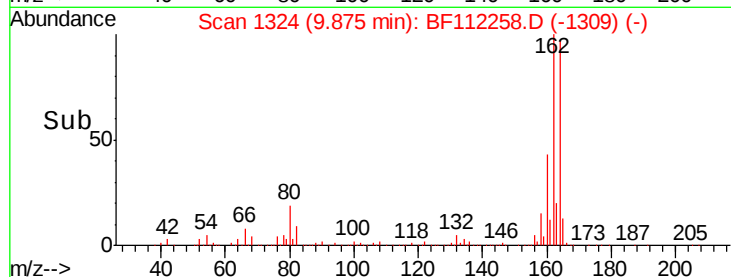
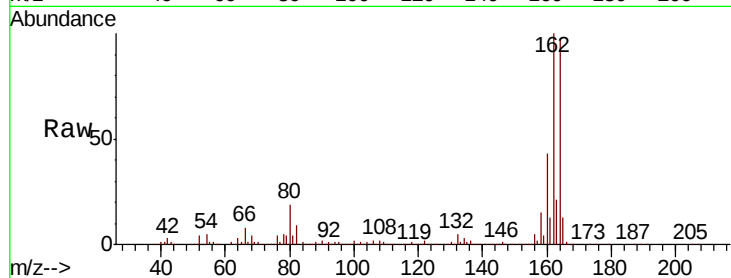




#57
2,4-Dinitrotoluene
Concen: 5.980 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.21 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

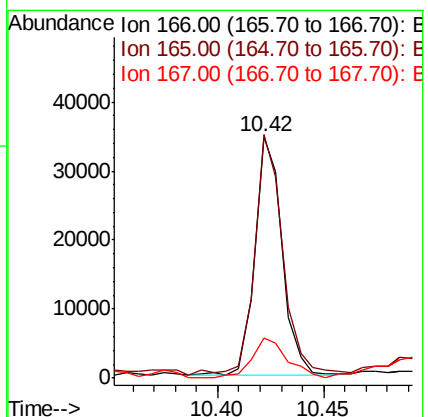
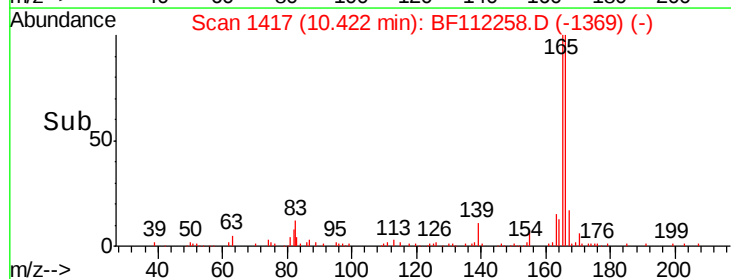
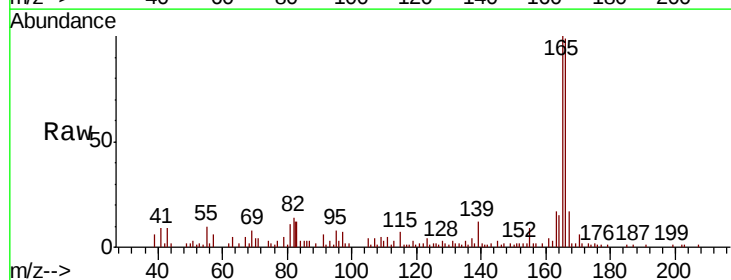
Instrument :
BNA_F
ClientSampled :
TS-URE

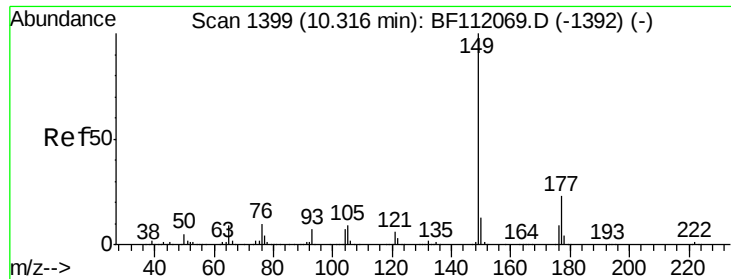
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.1	27.9	41.9#
89	1.5	47.9	71.9#
182	0.0	2.2	3.4#



#58
Fluorene
Concen: 0.940 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	77.1	115.7
167	16.8	11.3	16.9

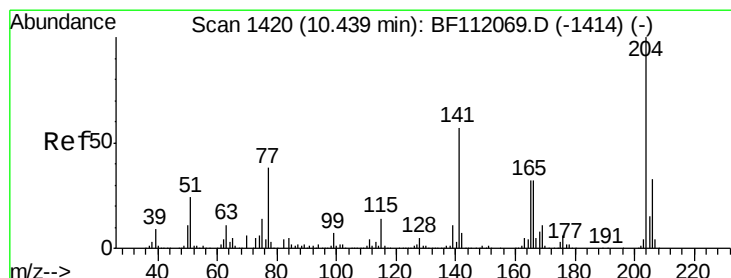
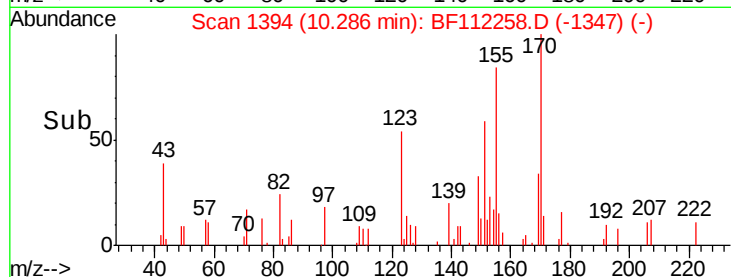
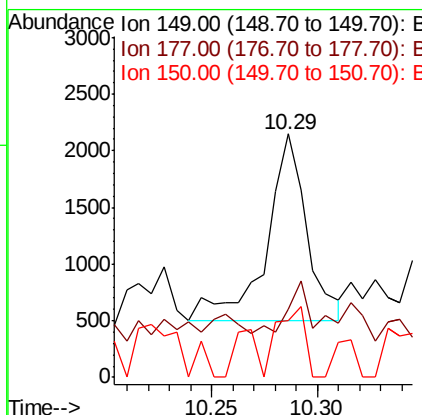
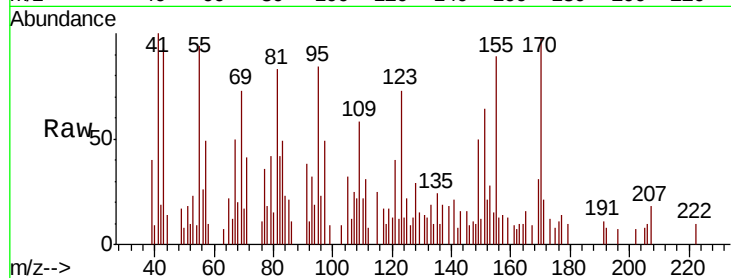




#60
Diethylphthalate
Concen: 0.058 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

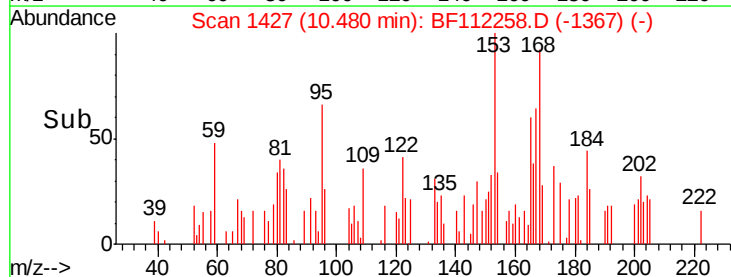
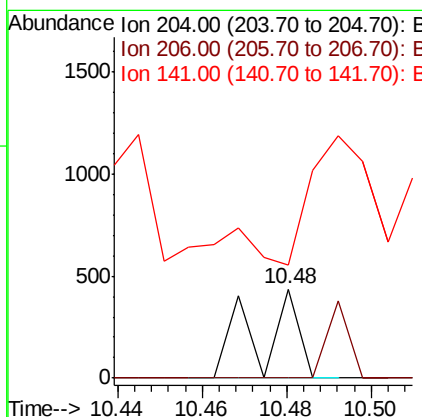
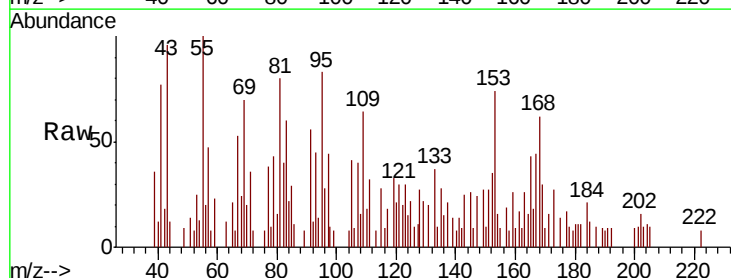
Instrument :
BNA_F
ClientSampleId :
TS-URE

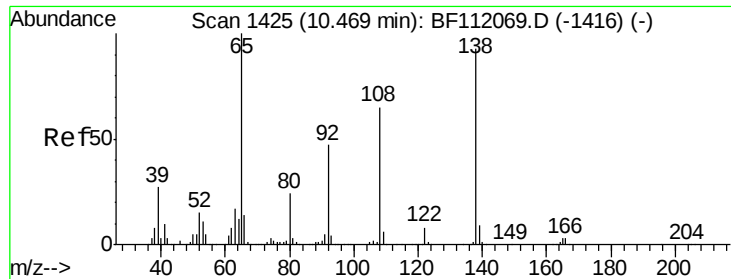
Tgt Ion:149 Resp: 2175
Ion Ratio Lower Upper
149 100
177 28.0 18.2 27.2#
150 23.4 10.4 15.6#



#61
4-Chlorophenyl-phenylether
Concen: 0.016 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.05 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion:204 Resp: 297
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 126.9 45.9 68.9#

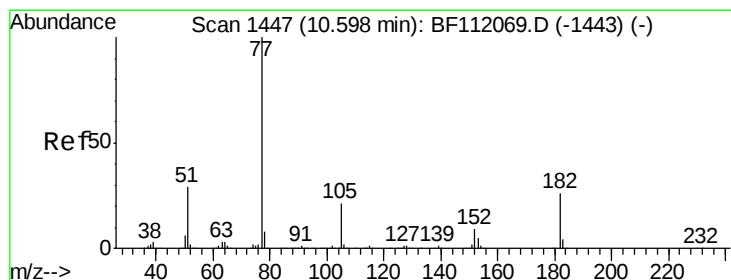
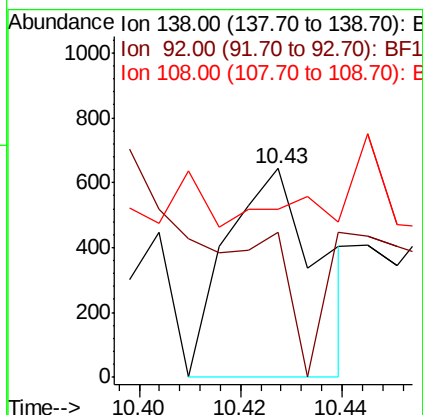
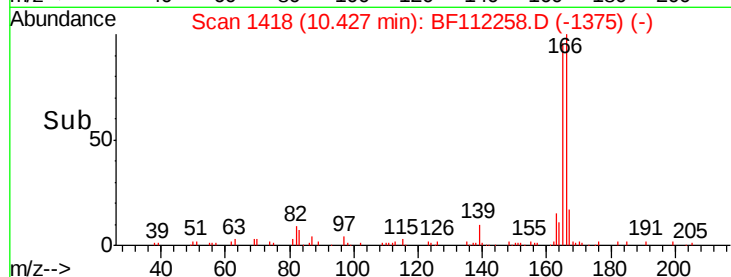
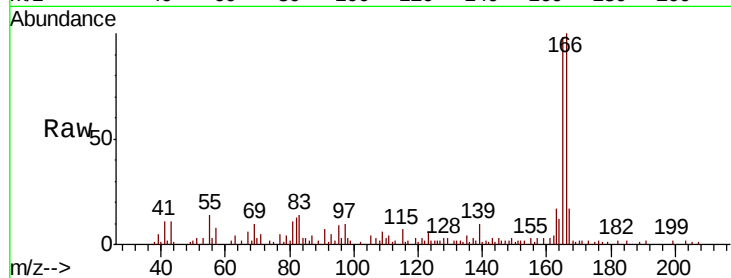




#62
4-Nitroaniline
Concen: 0.091 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.05 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

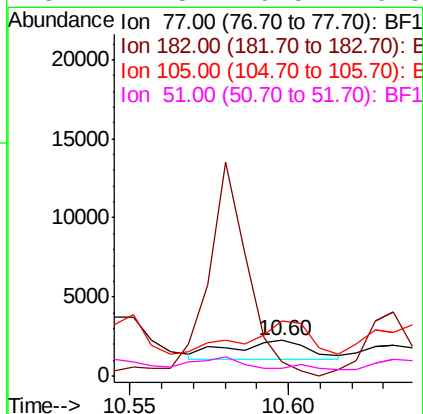
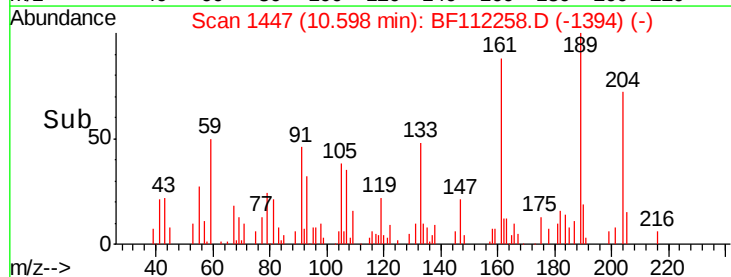
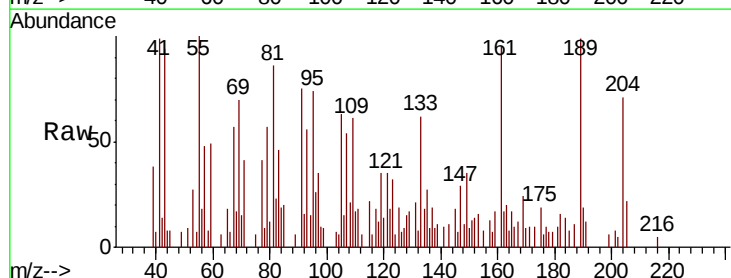
Instrument :
BNA_F
ClientSampleId :
TS-URE

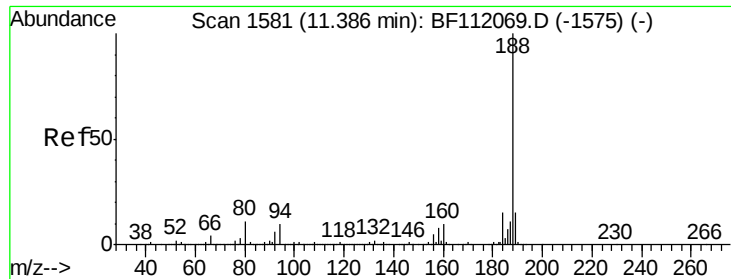
Tgt Ion: 138 Resp: 818
Ion Ratio Lower Upper
138 100
92 69.4 30.6 70.6
108 80.9 50.0 90.0



#63
Azobenzene
Concen: 0.064 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion: 77 Resp: 2104
Ion Ratio Lower Upper
77 100
182 38.9 5.7 45.7
105 154.4 1.4 41.4#
51 22.8 9.5 49.5





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

BNA_F

ClientSampleId :

TS-URE

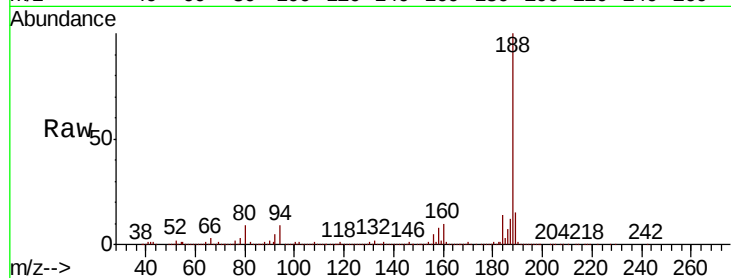
Tgt Ion:188 Resp: 784998

Ion Ratio Lower Upper

188 100

94 8.8 8.2 12.2

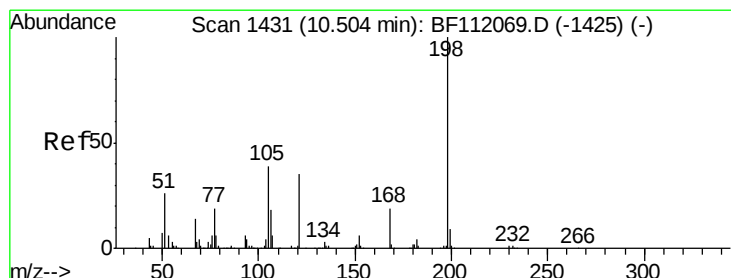
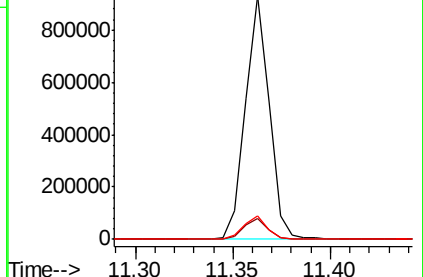
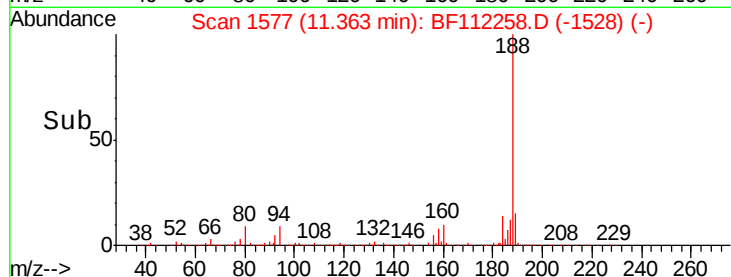
80 9.4 8.9 13.3



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: 0.076 ng

RT: 10.66 min Scan# 1458

Delta R.T. 0.16 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

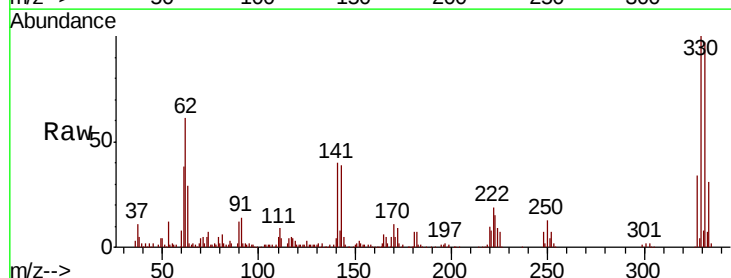
Tgt Ion:198 Resp: 335

Ion Ratio Lower Upper

198 100

51 379.8 17.2 57.2#

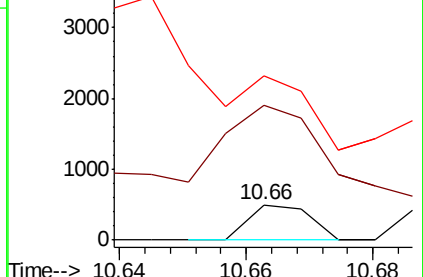
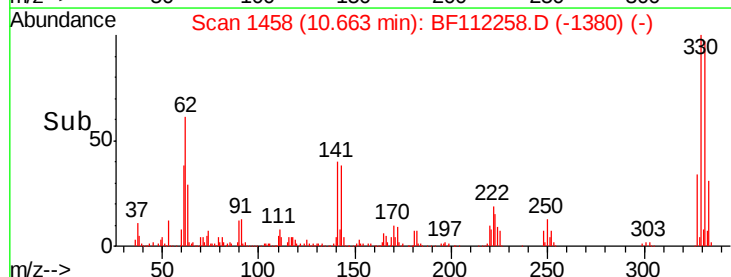
105 462.7 21.9 61.9#

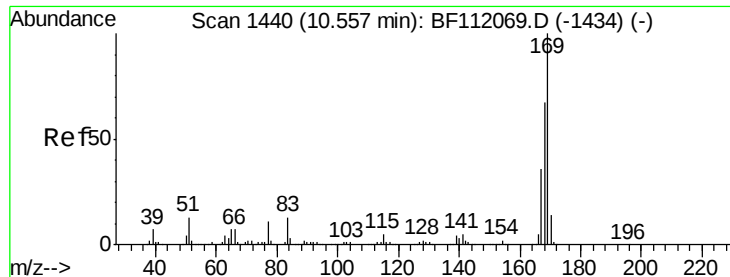


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

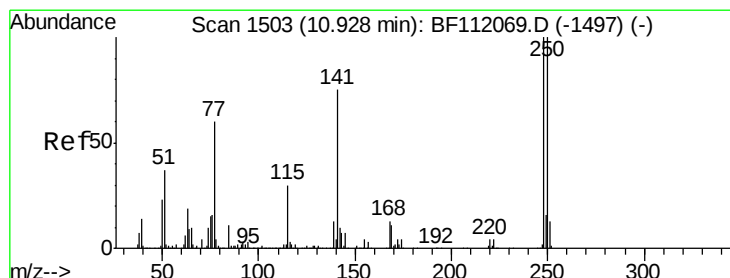
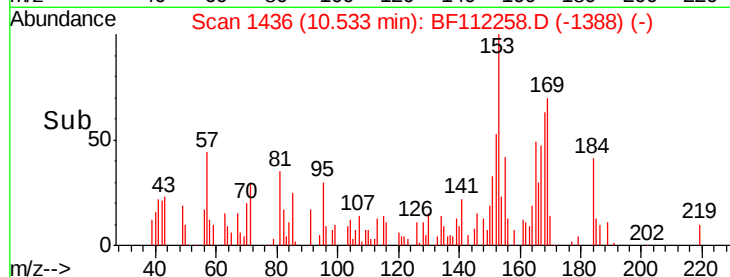
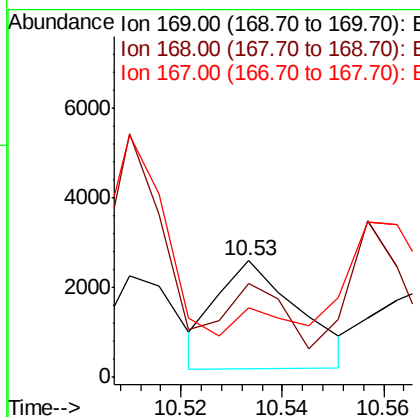
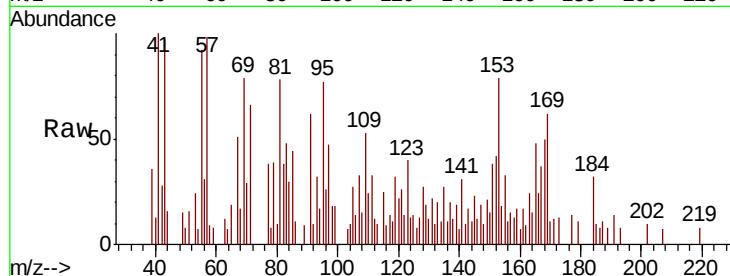




#66
 n-Nitrosodiphenylamine
 Concen: 0.102 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

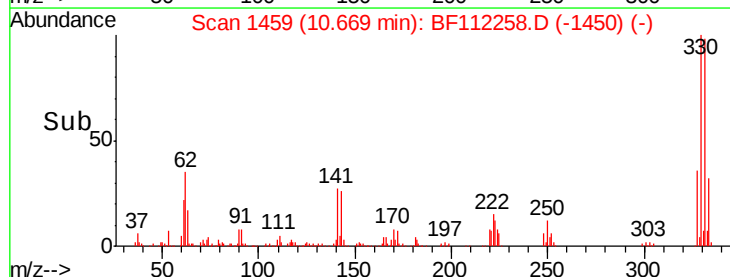
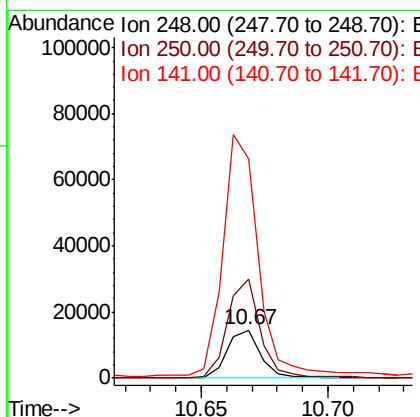
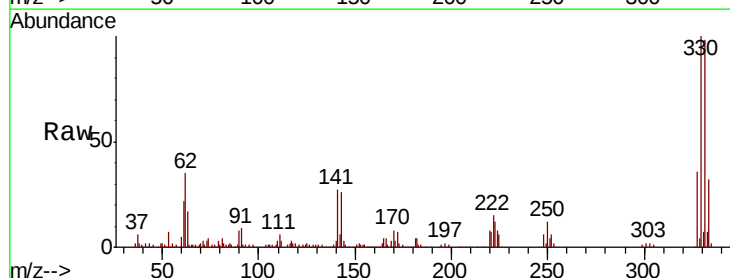
Instrument :
 BNA_F
 ClientSampled :
 TS-URE

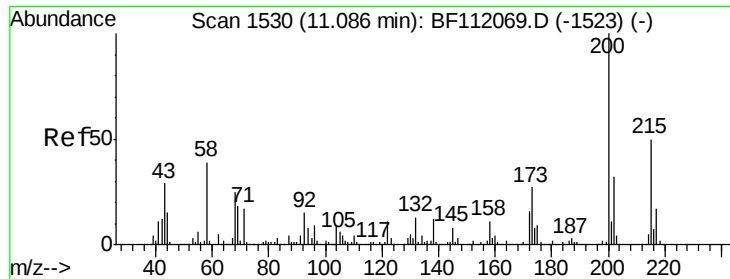
Tgt Ion:169 Resp: 2705
 Ion Ratio Lower Upper
 169 100
 168 79.9 53.9 80.9
 167 59.4 28.9 43.3#



#67
 4-Bromophenyl-phenylether
 Concen: 1.443 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.25 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

Tgt Ion:248 Resp: 13319
 Ion Ratio Lower Upper
 248 100
 250 204.5 79.7 119.5#
 141 452.8 60.3 90.5#





#69

Atrazine

Concen: 0.037 ng

RT: 11.07 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

BNA_F

ClientSampleId :

TS-URE

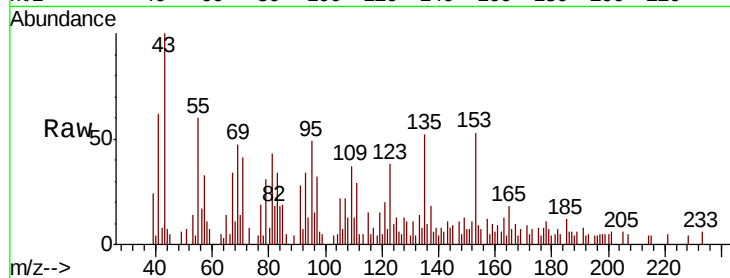
Tgt Ion:200 Resp: 312

Ion Ratio Lower Upper

200 100

173 148.8 7.1 47.1#

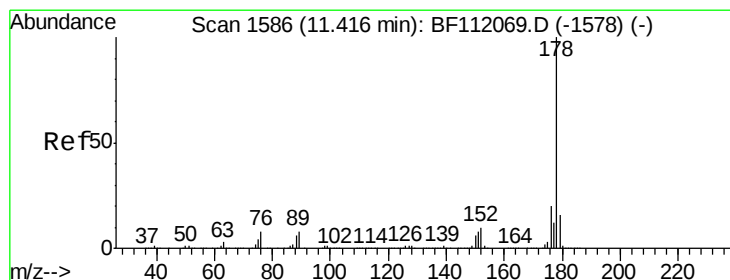
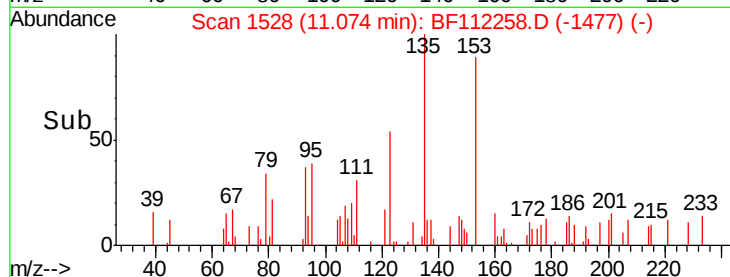
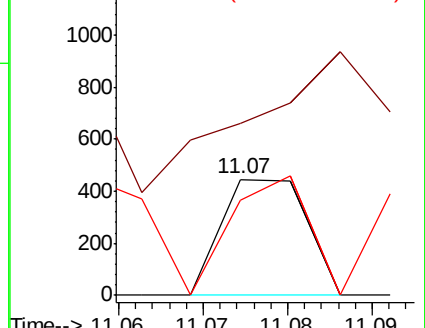
215 82.0 30.4 70.4#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Phenanthrene

Concen: 10.847 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.02 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

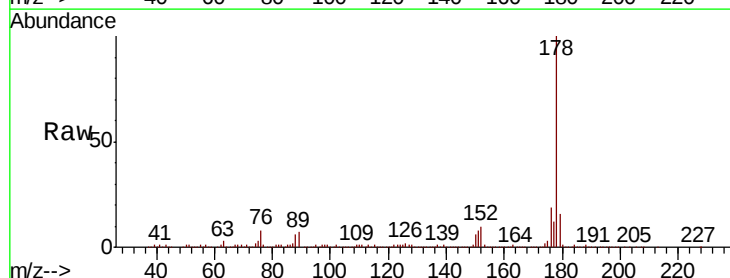
Tgt Ion:178 Resp: 442693

Ion Ratio Lower Upper

178 100

176 19.2 16.3 24.5

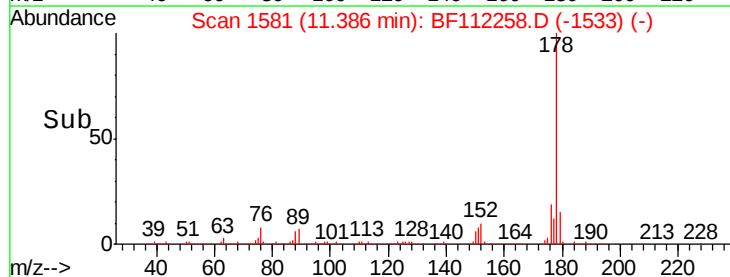
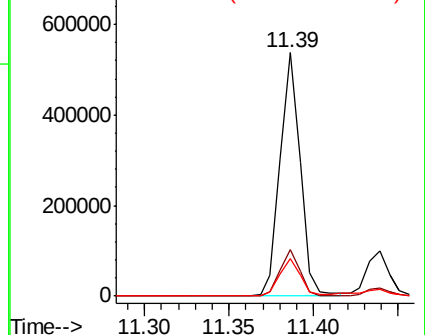
179 15.6 13.0 19.4

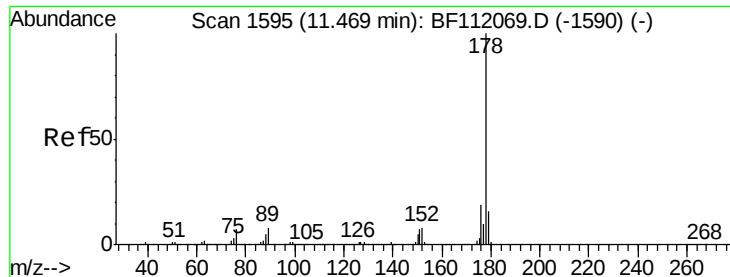


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 2.115 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.02 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

BNA_F

ClientSampleId :

TS-URE

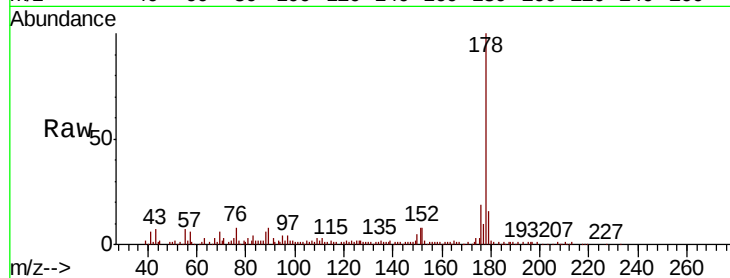
Tgt Ion:178 Resp: 85990

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

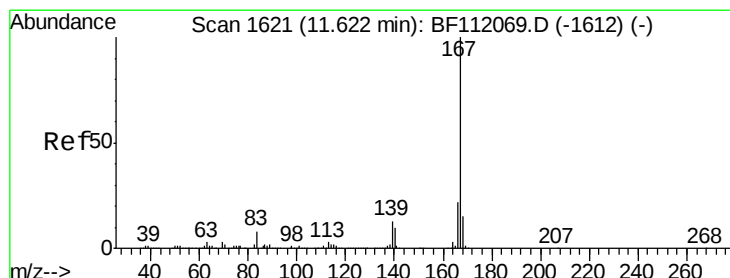
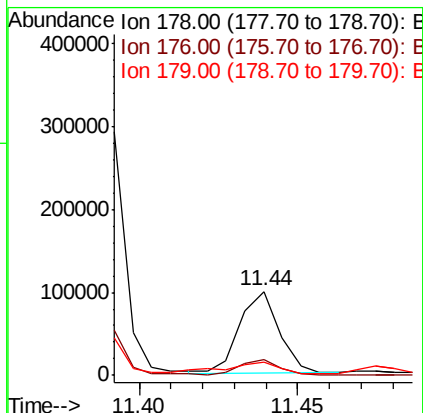
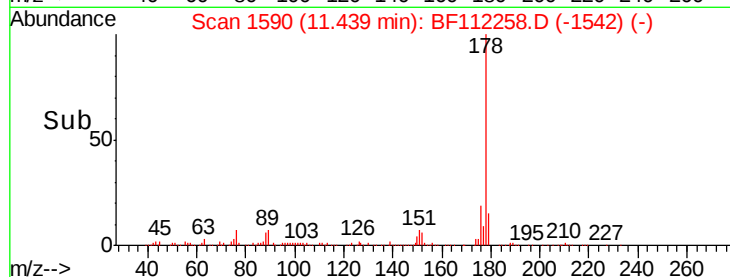
179 15.8 12.8 19.2



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: 0.958 ng

RT: 11.59 min Scan# 1616

Delta R.T. -0.02 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

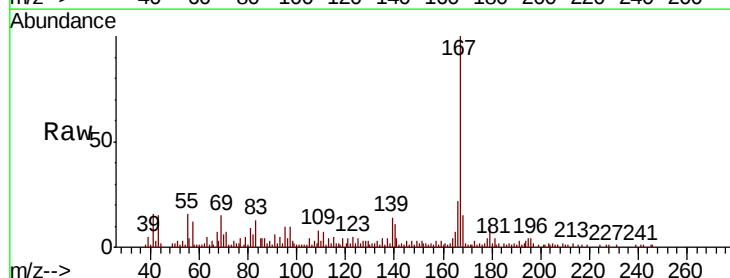
Tgt Ion:167 Resp: 38407

Ion Ratio Lower Upper

167 100

166 22.5 17.9 26.9

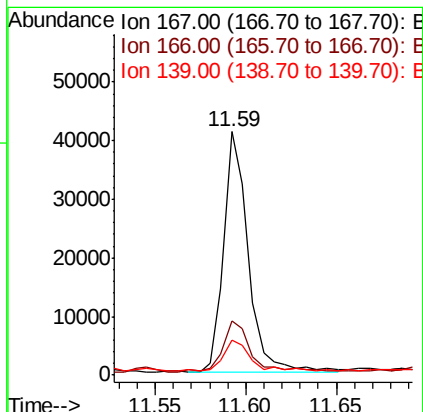
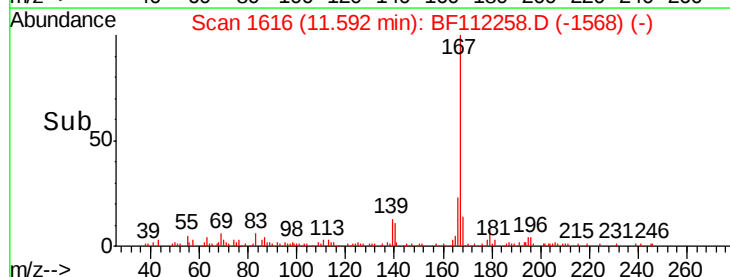
139 14.4 10.2 15.2

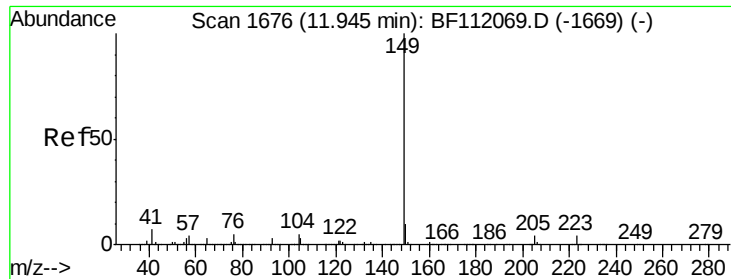


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

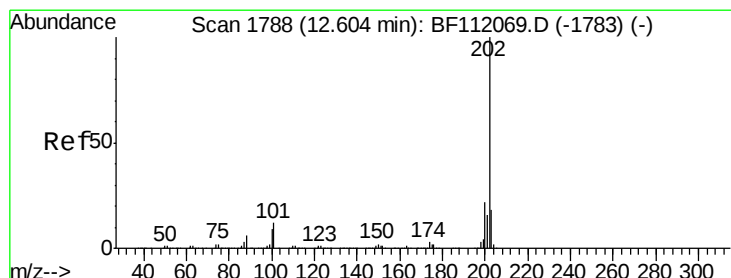
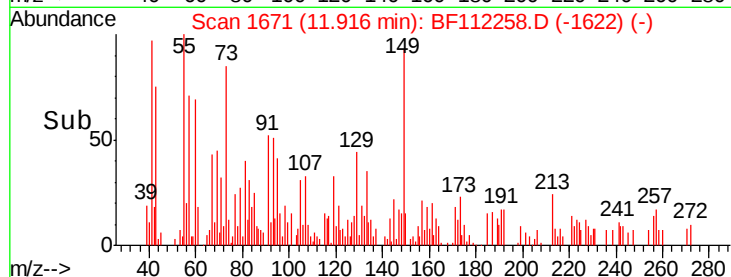
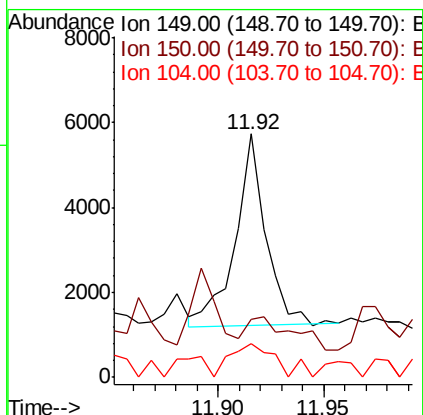
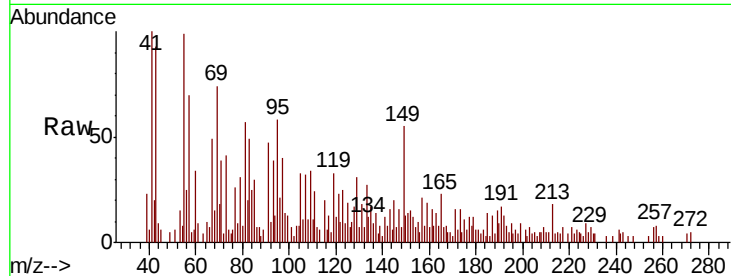




#74
Di-n-butylphthalate
Concen: 0.091 ng
RT: 11.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

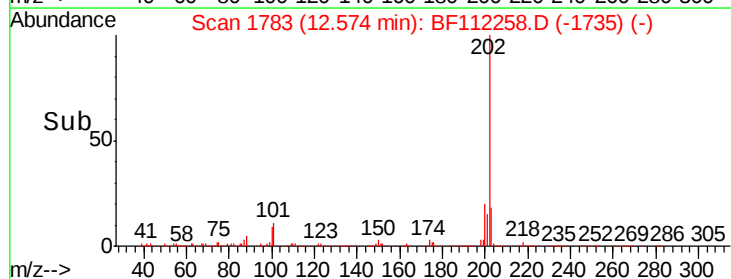
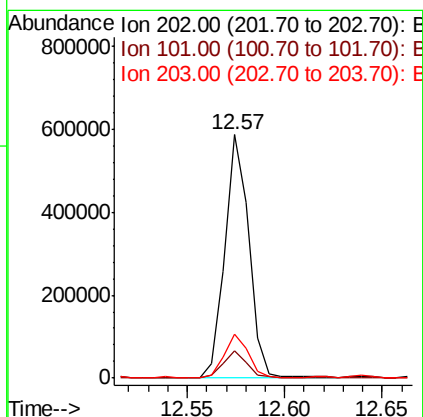
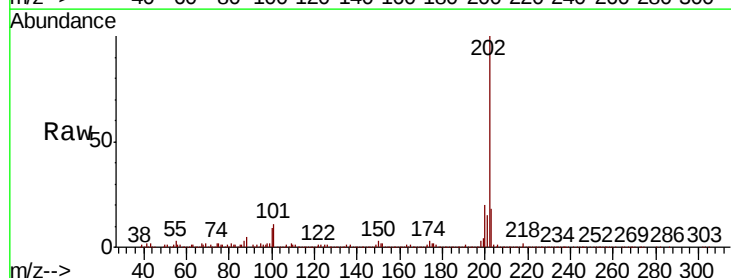
Instrument :
BNA_F
ClientSampleId :
TS-URE

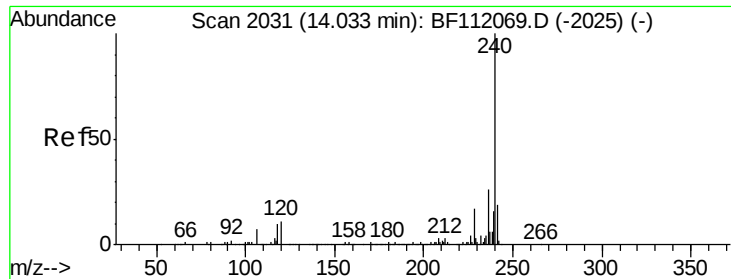
Tgt Ion:149 Resp: 4512
Ion Ratio Lower Upper
149 100
150 23.7 8.1 12.1#
104 14.0 3.9 5.9#



#75
Fluoranthene
Concen: 11.486 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion:202 Resp: 502749
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.8
203 17.9 0.0 38.4

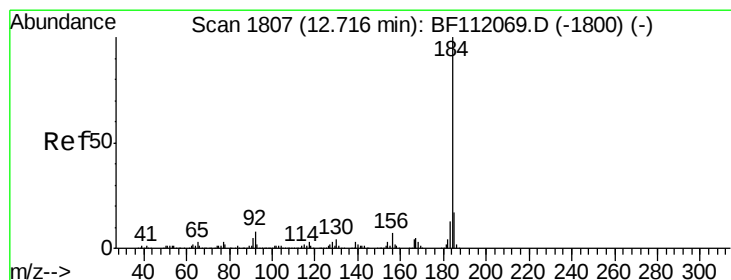
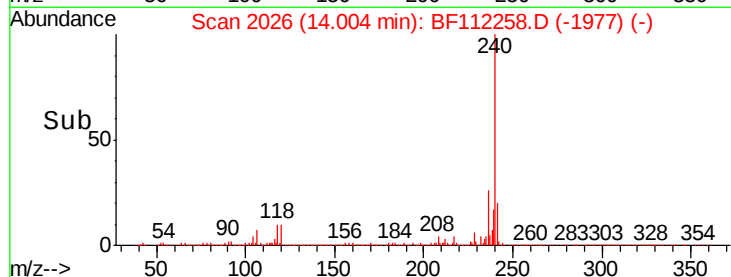
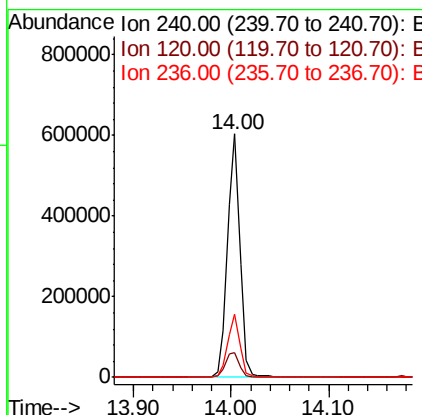
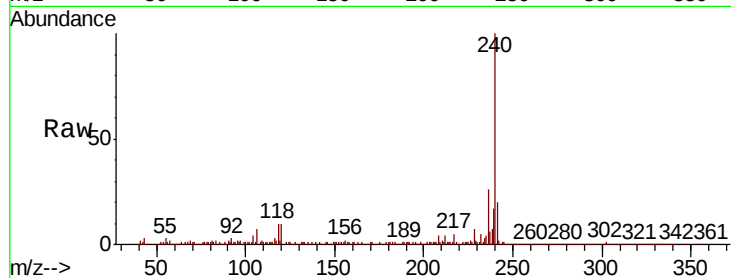




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

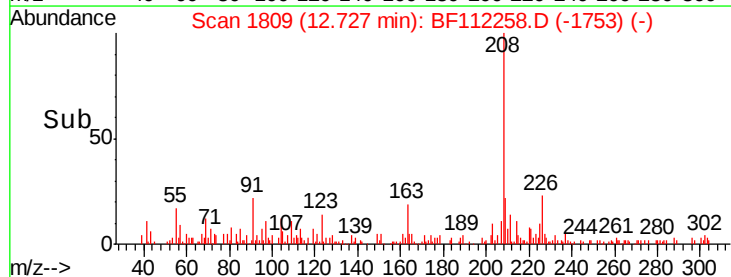
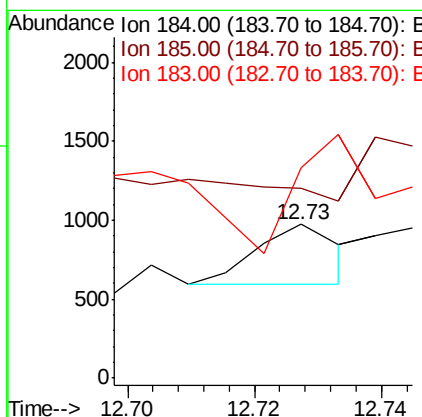
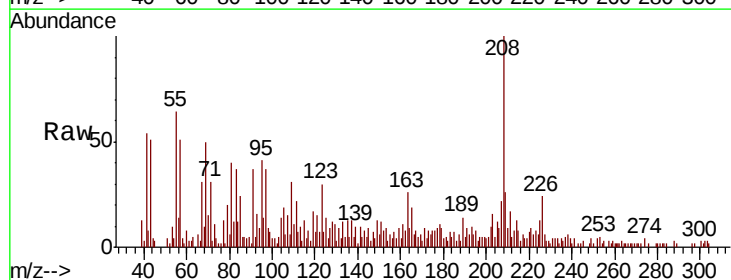
Instrument :
 BNA_F
 ClientSampleId :
 TS-URE

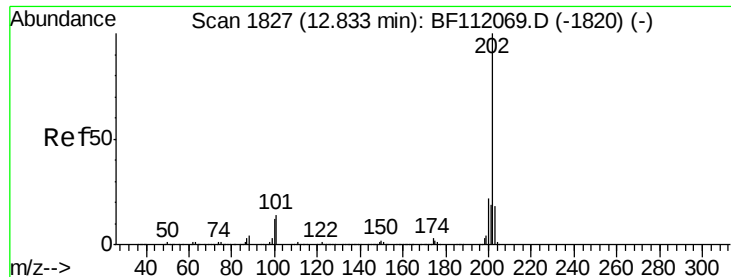
Tgt Ion:240 Resp: 529905
 Ion Ratio Lower Upper
 240 100
 120 10.3 9.0 13.6
 236 25.9 20.7 31.1



#77
 Benzidine
 Concen: 0.023 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. 0.03 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

Tgt Ion:184 Resp: 336
 Ion Ratio Lower Upper
 184 100
 185 124.1 13.9 20.9#
 183 137.2 10.0 15.0#





#78

Pyrene

Concen: 11.779 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.02 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

Instrument :

BNA_F

ClientSampleId :

TS-URE

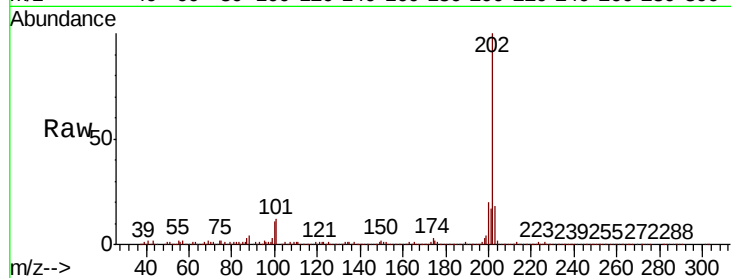
Tgt Ion:202 Resp: 432138

Ion Ratio Lower Upper

202 100

200 20.1 17.7 26.5

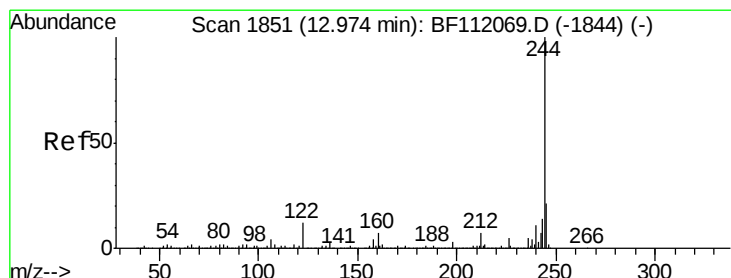
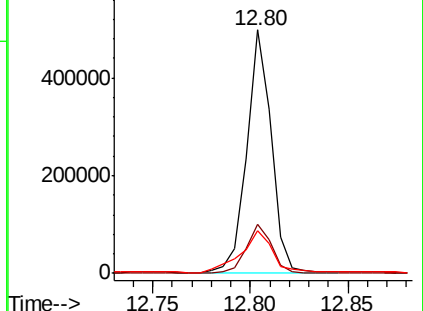
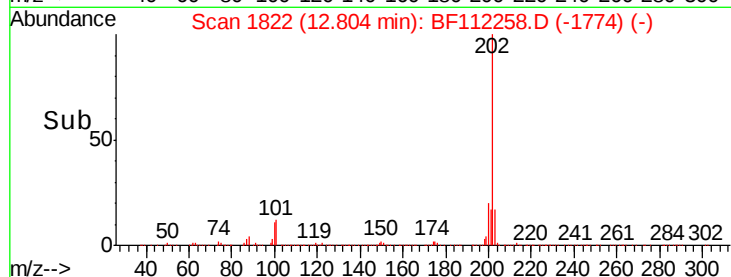
203 17.8 14.6 22.0



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



#79

Terphenyl-d14

Concen: 24.797 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.02 min

Lab File: BF112258.D

Acq: 26 Jan 2019 3:20

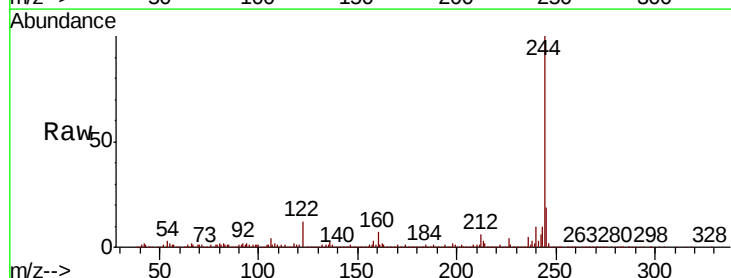
Tgt Ion:244 Resp: 697648

Ion Ratio Lower Upper

244 100

212 6.5 5.9 8.9

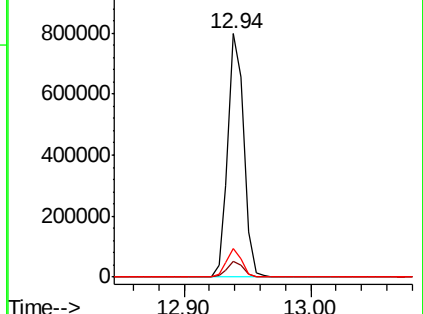
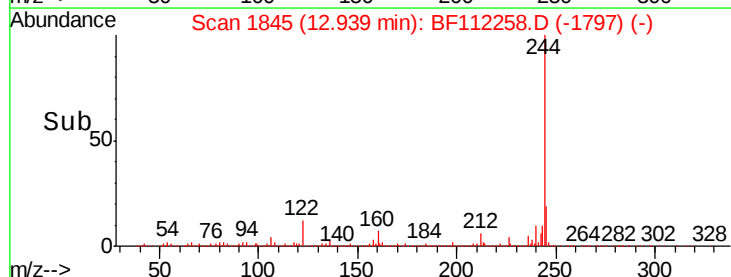
122 11.9 9.8 14.6

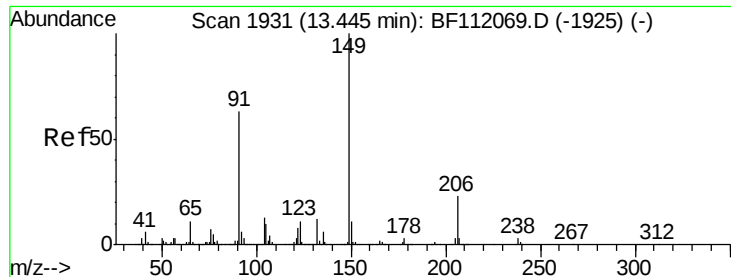


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

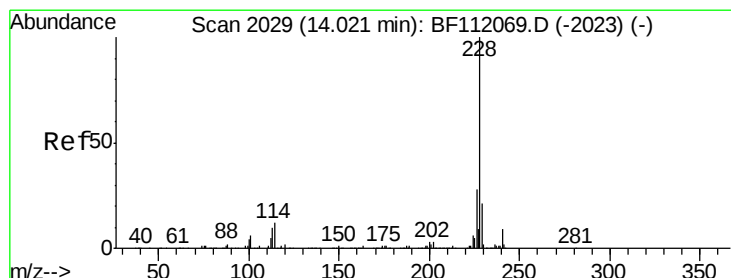
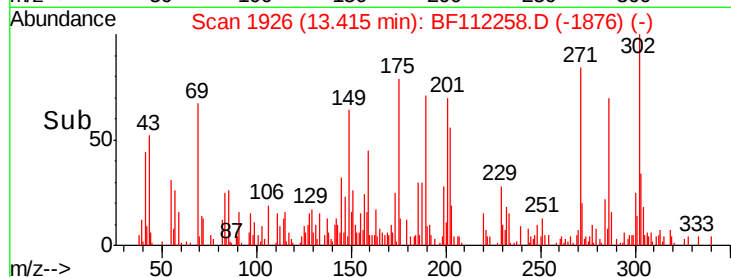
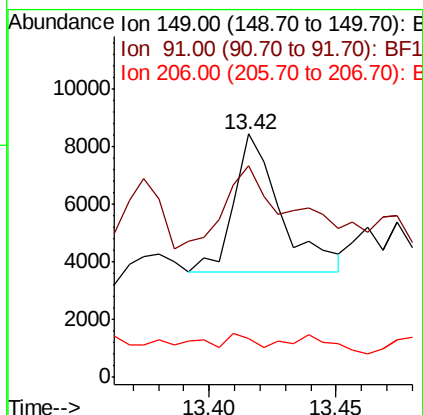
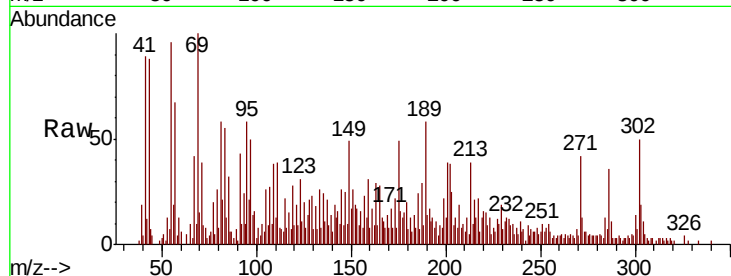




#80
Butylbenzylphthalate
Concen: 0.349 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

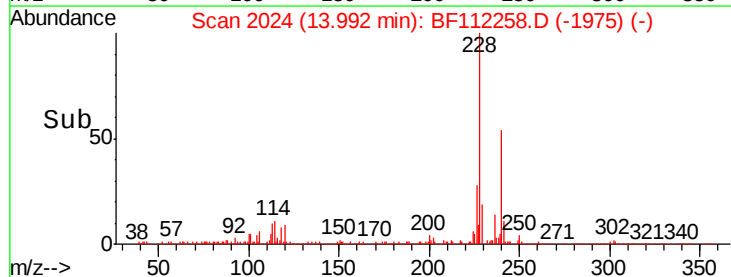
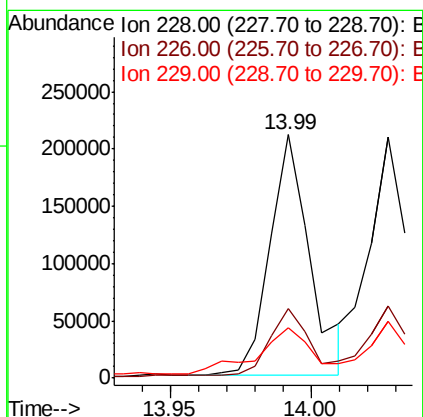
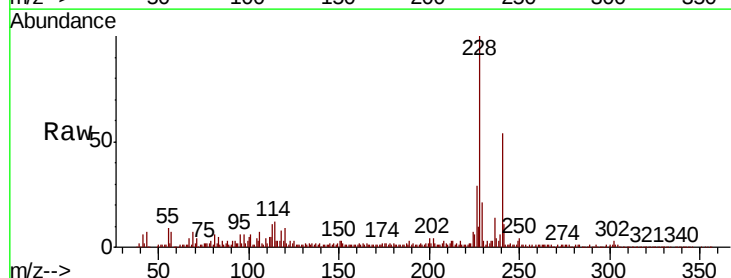
Instrument :
BNA_F
ClientSampleId :
TS-URE

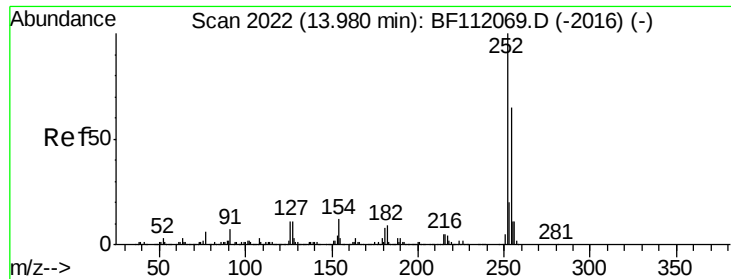
Tgt Ion:149 Resp: 6188
Ion Ratio Lower Upper
149 100
91 87.0 50.3 75.5#
206 15.7 18.2 27.4#



#81
Benzo(a)anthracene
Concen: 6.671 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion:228 Resp: 207803
Ion Ratio Lower Upper
228 100
226 28.7 22.6 34.0
229 20.7 16.5 24.7

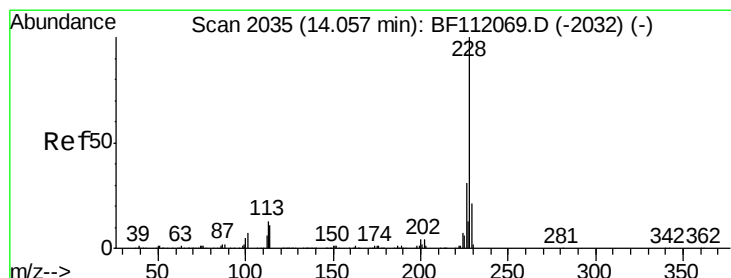
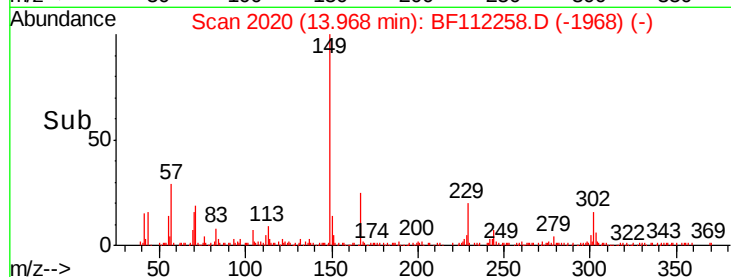
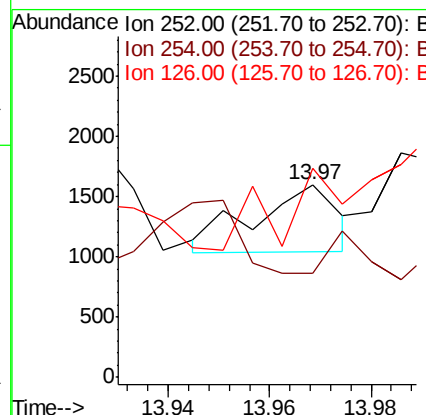
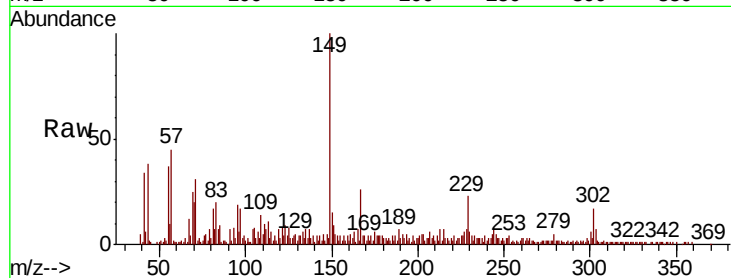




#82
 3,3'-Dichlorobenzidine
 Concen: 0.054 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

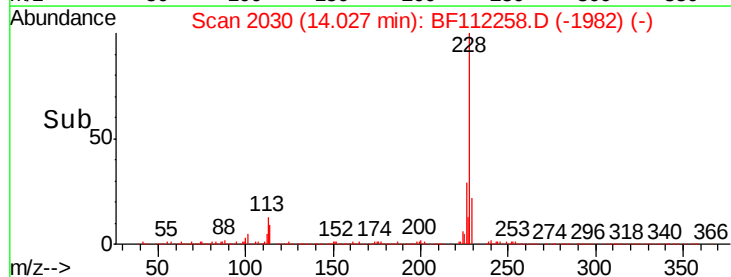
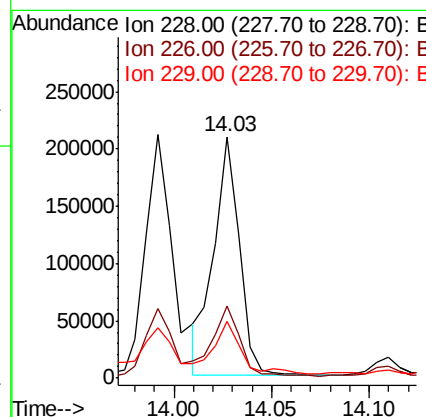
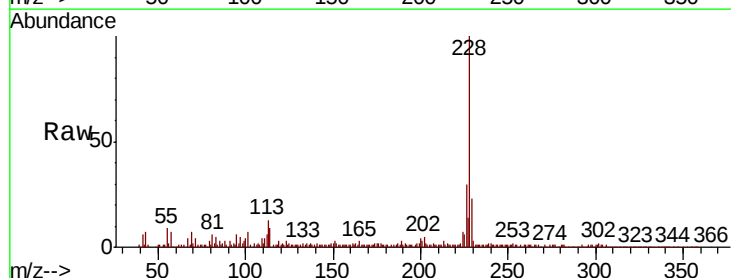
Instrument :
 BNA_F
 ClientSampleId :
 TS-URE

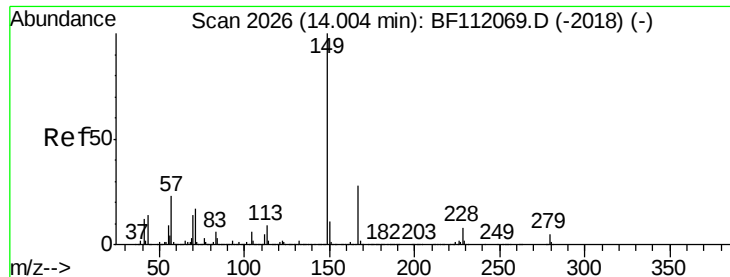
Tgt Ion:252 Resp: 635
 Ion Ratio Lower Upper
 252 100
 254 53.9 51.6 77.4
 126 108.7 8.6 12.8#



#83
 Chrysene
 Concen: 6.462 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.02 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

Tgt Ion:228 Resp: 192152
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.0 37.6
 229 23.4 16.6 24.8

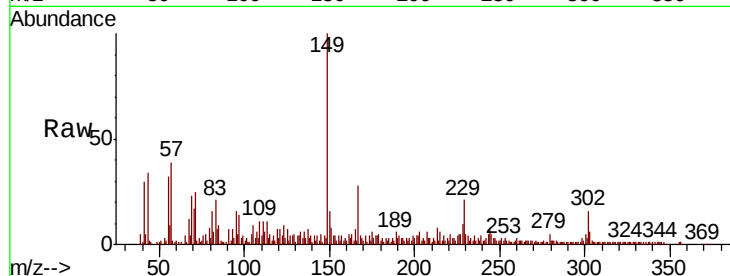




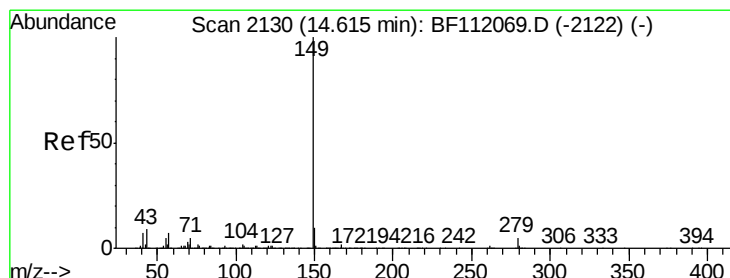
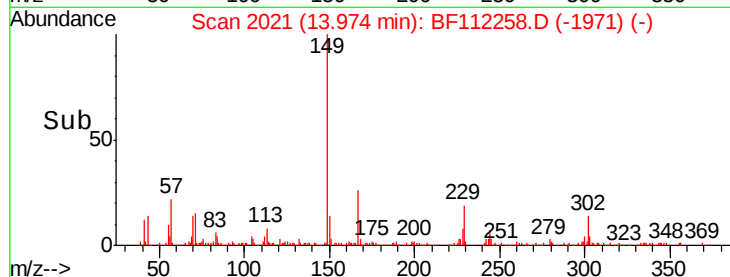
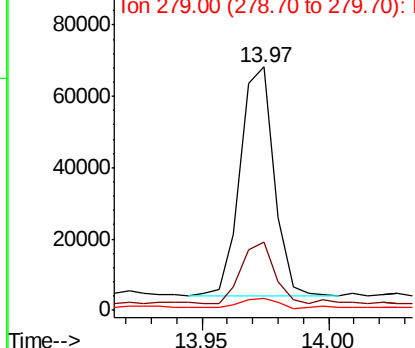
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.364 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

Instrument :
 BNA_F
 ClientSampleId :
 TS-URE

Tgt Ion:149 Resp: 59568
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.5 33.7
 279 4.9 3.8 5.6

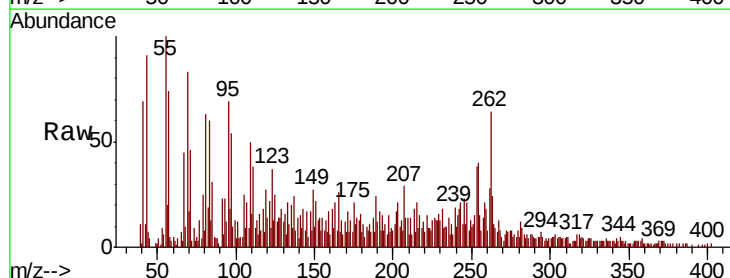


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

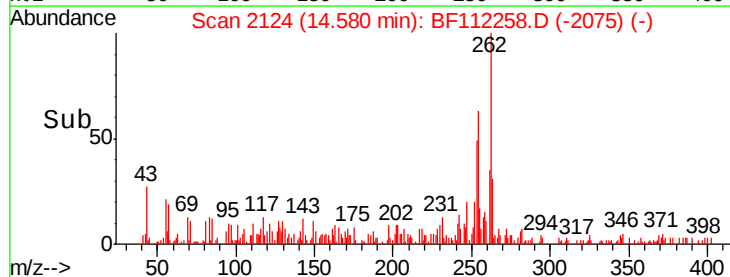
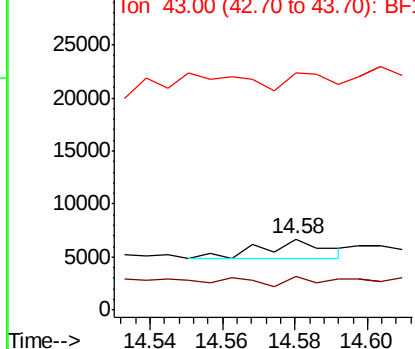


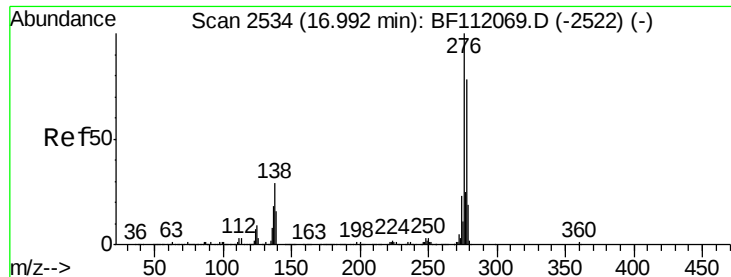
#85
 Di-n-octyl phthalate
 Concen: 0.055 ng
 RT: 14.58 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

Tgt Ion:149 Resp: 2129
 Ion Ratio Lower Upper
 149 100
 167 58.4 1.3 1.9#
 43 101.2 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

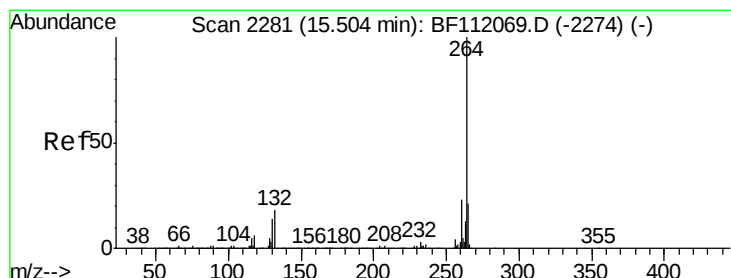
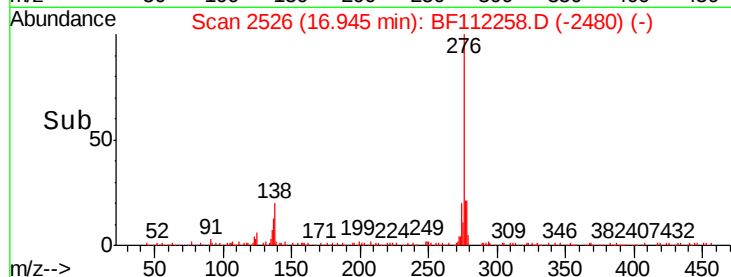
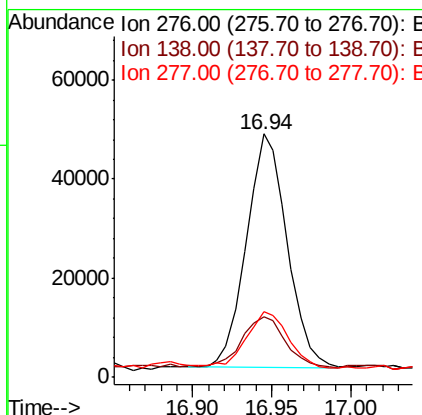
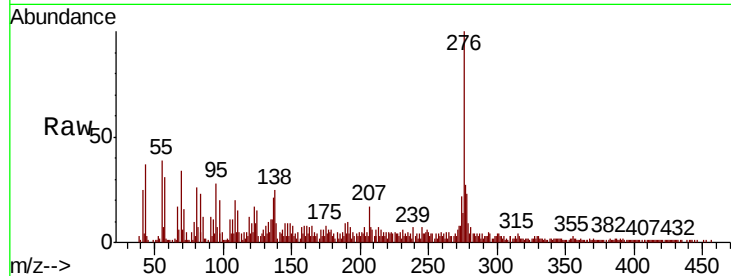




#86
Indeno(1,2,3-cd)pyrene
Concen: 3.563 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.03 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

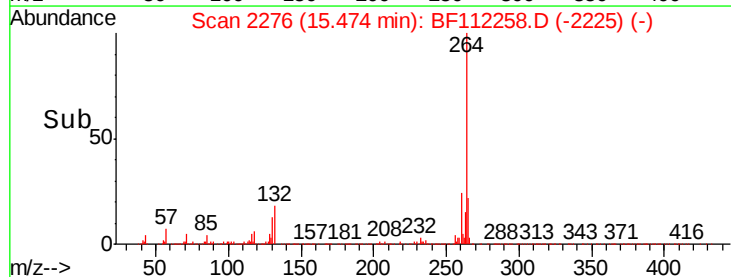
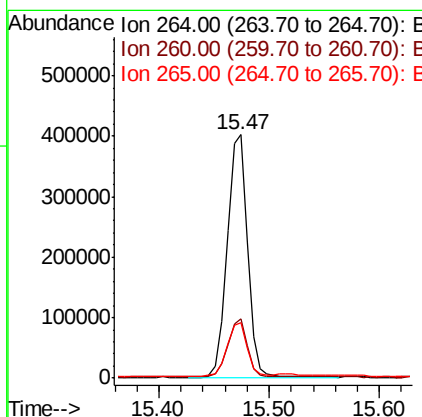
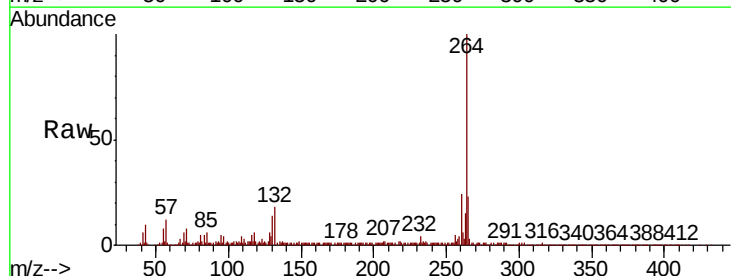
Instrument :
BNA_F
ClientSampleId :
TS-URE

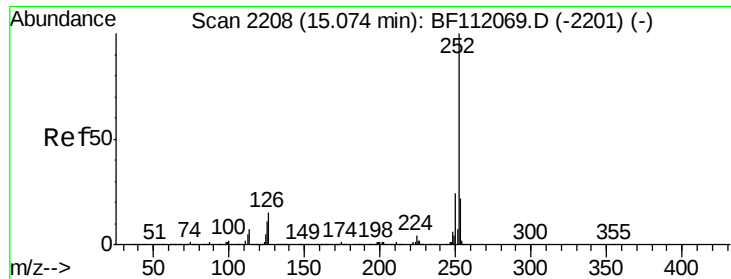
Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	22.6	34.0
277	25.6	20.3	30.5



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.2
265	22.8	17.0	25.4

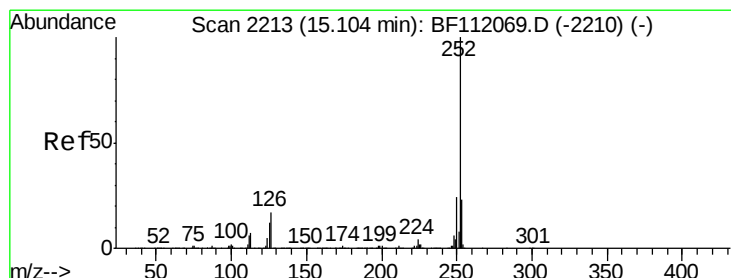
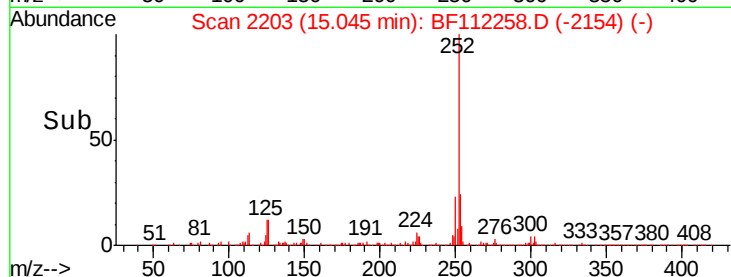
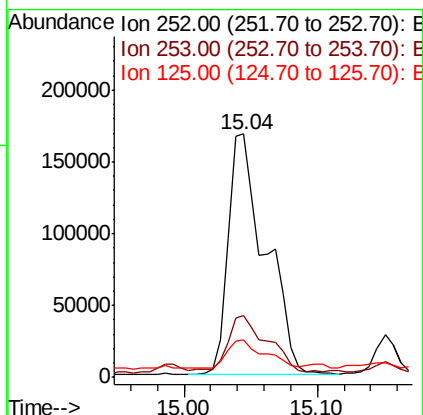
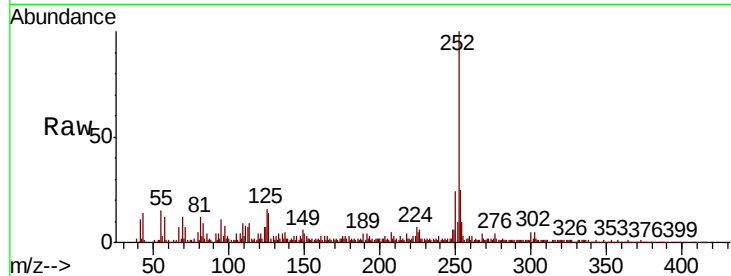




#88
Benzo(b)fluoranthene
Concen: 10.474 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

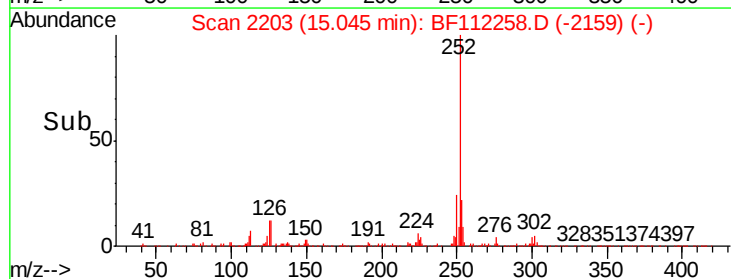
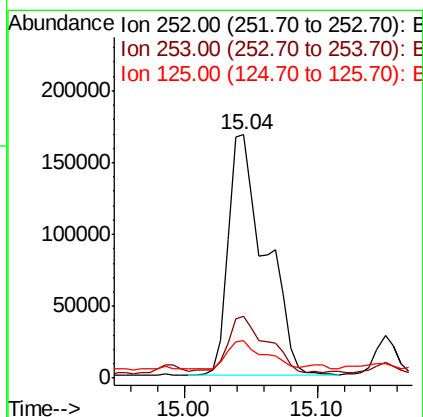
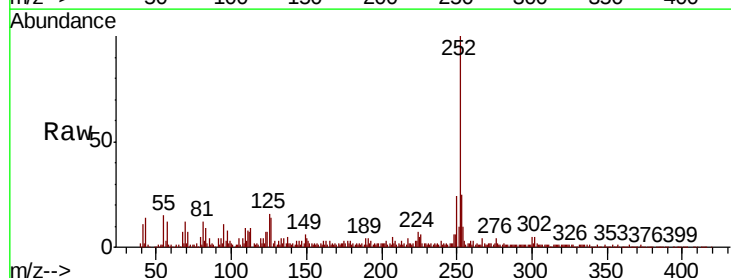
Instrument :
BNA_F
ClientSampleId :
TS-URE

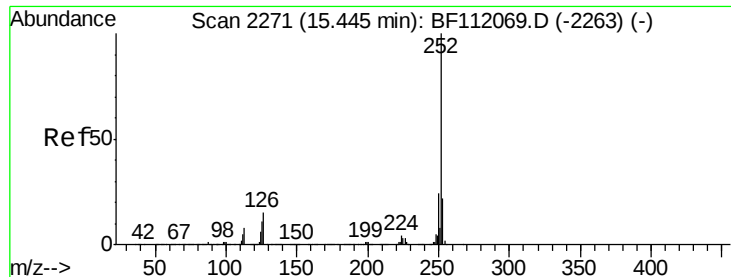
Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.0	27.0
125	15.5	8.7	13.1#



#89
Benzo(k)fluoranthene
Concen: 10.935 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.04 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.0	27.0
125	15.5	9.1	13.7#

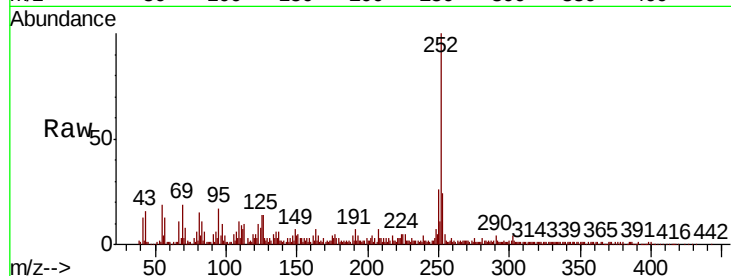




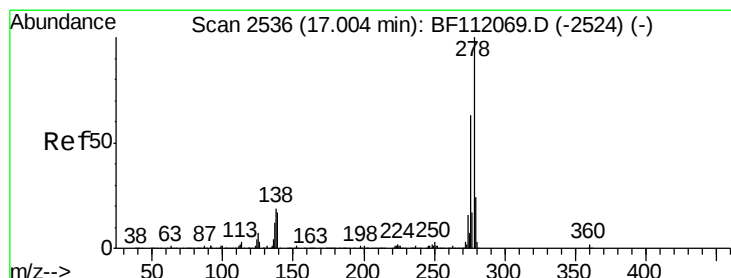
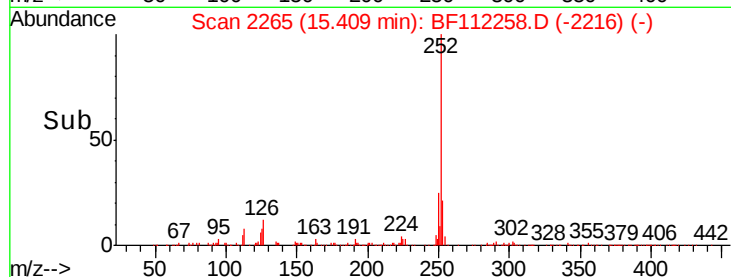
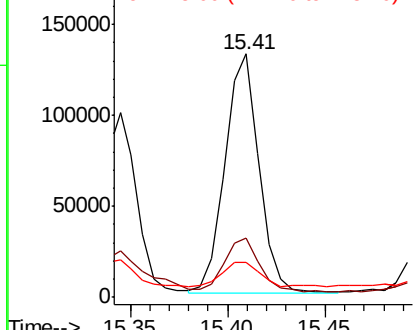
#90
Benzo(a)pyrene
Concen: 5.706 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Instrument :
BNA_F
ClientSampleId :
TS-URE

Tgt Ion:252 Resp: 159973
Ion Ratio Lower Upper
252 100
253 24.1 17.5 26.3
125 14.2 9.0 13.4#

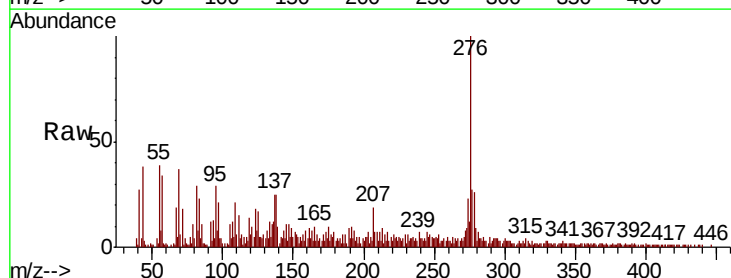


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

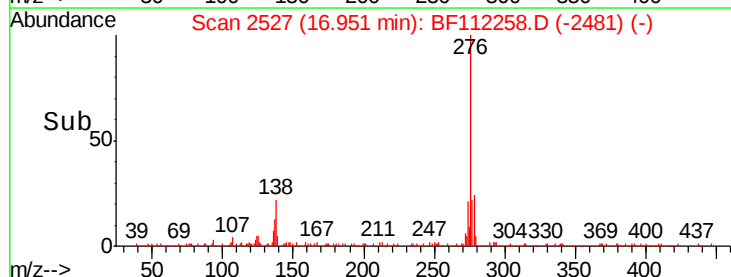
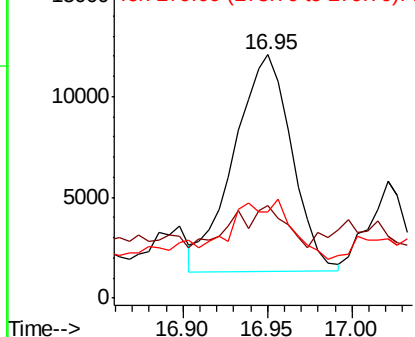


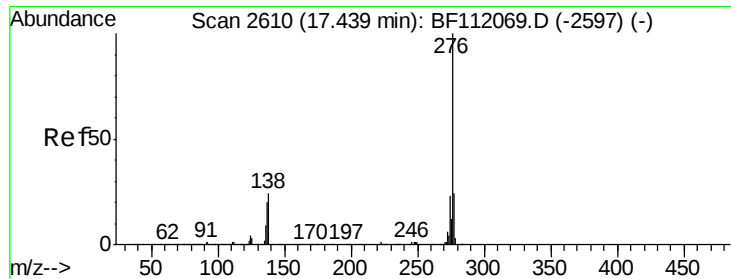
#91
Dibenzo(a,h)anthracene
Concen: 1.137 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.03 min
Lab File: BF112258.D
Acq: 26 Jan 2019 3:20

Tgt Ion:278 Resp: 25700
Ion Ratio Lower Upper
278 100
139 37.9 13.7 20.5#
279 35.5 19.0 28.6#



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





#92
 Benzo(g,h,i)perylene
 Concen: 3.728 ng
 RT: 17.39 min Scan# 2602
 Delta R.T. -0.02 min
 Lab File: BF112258.D
 Acq: 26 Jan 2019 3:20

Instrument :
 BNA_F
 ClientSampleId :
 TS-URE

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.4	29.0
138	27.5	19.1	28.7

