

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
 Data File : BF112251.D
 Acq On : 26 Jan 2019 00:08
 Operator : JU/SJ
 Sample : K1015-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jan 27 23:44:56 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	255123	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	980767	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	482620	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	887342	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	530503	20.00	ng	-0.02
87) Perylene-d12	15.46	264	503862	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1425857	118.71	ng	0.00
7) Phenol-d6	6.49	99	1754613	105.13	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1352007	79.43	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	636784	113.36	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	2589089	75.87	ng	-0.01
79) Terphenyl-d14	12.95	244	2442287	86.71	ng	-0.01

Target Compounds

						Qvalue
3) Pyridine	3.49	79	118	0.010	ng	# 26
4) n-Nitrosodimethylamine	3.32	42	161	0.031	ng	# 1
6) Aniline	6.62	93	2376	0.120	ng	# 1
8) 2-Chlorophenol	6.64	128	541	0.033	ng	# 1
9) Benzaldehyde	6.49	77	2883	0.330	ng	# 1
10) Phenol	6.50	94	313	0.017	ng	# 1
11) bis(2-Chloroethyl)ether	6.62	93	2376	0.165	ng	# 1
12) 1,3-Dichlorobenzene	7.00	146	246	0.013	ng	# 1
13) 1,4-Dichlorobenzene	7.00	146	246	0.013	ng	# 1
14) 1,2-Dichlorobenzene	7.00	146	246	0.014	ng	# 1
15) Benzyl Alcohol	7.00	79	23775	1.690	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	7.09	45	473	0.026	ng	# 63
17) 2-Methylphenol	7.00	107	913	0.071	ng	# 1
18) Hexachloroethane	7.37	117	1069	0.157	ng	# 1
19) n-Nitroso-di-n-propylamine	7.40	70	182242	15.835	ng	# 76
20) 3+4-Methylphenols	7.00	107	913	0.056	ng	# 1
22) Acetophenone	7.23	105	2765	0.116	ng	# 47
24) Nitrobenzene	7.40	77	4746	0.279	ng	# 33
25) Isophorone	7.40	82	1336147	50.038	ng	# 63
27) 2,4-Dimethylphenol	7.92	122	1735	0.139	ng	# 6
28) bis(2-Chloroethoxy)methane	7.86	93	108	0.006	ng	# 48
31) Naphthalene	8.15	128	55581	1.212	ng	# 98
32) Benzoic acid	7.98	122	128	0.018	ng	# 35
33) 4-Chloroaniline	8.15	127	7778	0.389	ng	# 38
35) Caprolactam	8.53	113	1006	0.204	ng	# 70
36) 4-Chloro-3-methylphenol	8.69	107	118	0.008	ng	# 17
37) 2-Methylnaphthalene	8.83	142	14058	0.448	ng	# 94
38) 1-Methylnaphthalene	8.93	142	13888	0.461	ng	# 100
46) 1,1'-Biphenyl	9.30	154	7800	0.185	ng	# 94
48) 2-Nitroaniline	9.20	65	3870	0.434	ng	# 1
49) Acenaphthylene	9.74	152	1626	0.034	ng	# 90
51) 2,6-Dinitrotoluene	9.87	165	61989	7.381	ng	# 34
52) Acenaphthene	9.91	154	6666	0.233	ng	# 95
55) Dibenzofuran	10.09	168	3266	0.075	ng	# 90

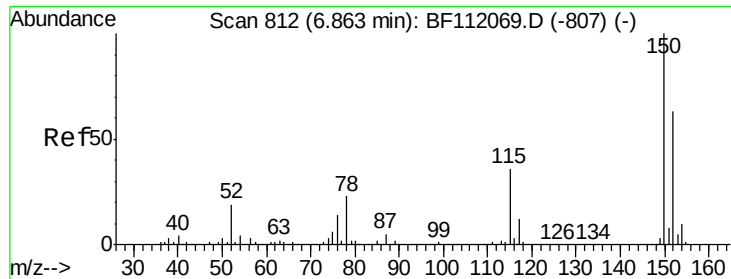
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012519\
 Data File : BF112251.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 4-Nitrophenol	10.09	139	1029	0.214	ng	# 12
57) 2,4-Dinitrotoluene	9.87	165	61989	5.798	ng	# 31
58) Fluorene	10.43	166	5646	0.172	ng	94
60) Diethylphthalate	10.29	149	2975	0.080	ng	95
63) Azobenzene	10.59	77	1109	0.034	ng	# 27
65) 4,6-Dinitro-2-methylphenol	10.67	198	1297	0.261	ng	# 1
66) n-Nitrosodiphenylamine	10.67	169	17331	0.580	ng	# 45
67) 4-Bromophenyl-phenylether	10.67	248	38304	3.670	ng	# 1
70) Pentachlorophenol	11.10	266	114	0.026	ng	# 18
71) Phenanthrene	11.39	178	13323	0.289	ng	97
72) Anthracene	11.44	178	2503	0.054	ng	98
73) Carbazole	11.60	167	8945	0.197	ng	98
74) Di-n-butylphthalate	11.92	149	5349	0.095	ng	98
75) Fluoranthene	12.58	202	3677	0.074	ng	96
77) Benzidine	12.83	184	2710	0.186	ng	# 1
78) Pyrene	12.80	202	3716	0.101	ng	# 94
80) Butylbenzylphthalate	13.41	149	640	0.036	ng	# 30
81) Benzo(a)anthracene	14.02	228	2475	0.079	ng	96
83) Chrysene	14.02	228	2481	0.083	ng	94
84) Bis(2-ethylhexyl)phthalate	13.97	149	2053	0.081	ng	# 97
85) Di-n-octyl phthalate	14.57	149	867	0.022	ng	# 1
86) Indeno(1,2,3-cd)pyrene	16.97	276	136	0.006	ng	# 19
88) Benzo(b)fluoranthene	15.04	252	982	0.033	ng	# 3
89) Benzo(k)fluoranthene	15.07	252	698	0.024	ng	# 29
90) Benzo(a)pyrene	15.40	252	803	0.030	ng	# 1
91) Dibenzo(a,h)anthracene	16.96	278	107	0.005	ng	# 55
92) Benzo(g,h,i)perylene	17.40	276	127	0.006	ng	# 51

(#) = 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

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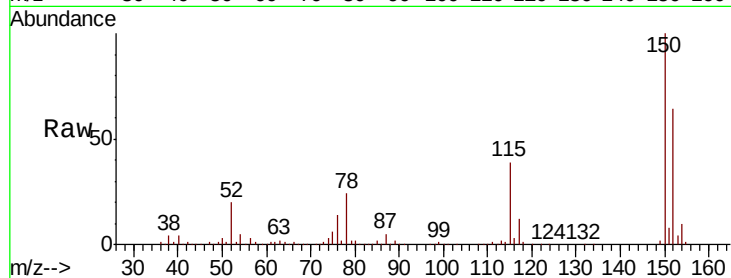
Tgt Ion:152 Resp: 255123

Ion Ratio Lower Upper

152 100

150 155.7 127.4 191.0

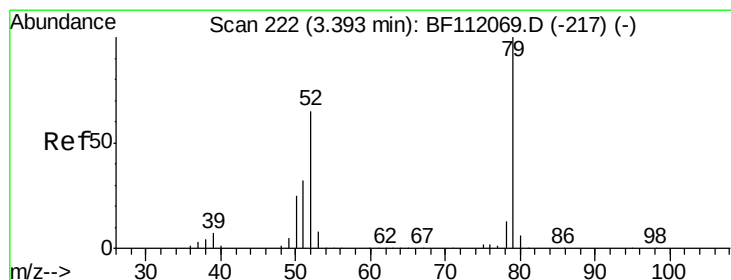
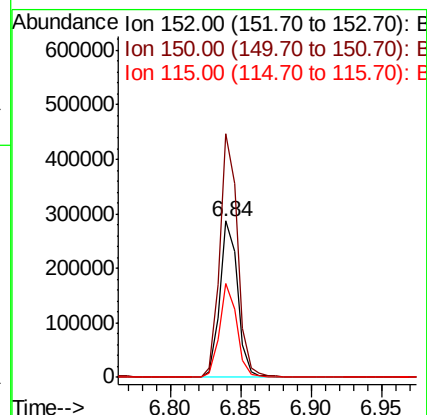
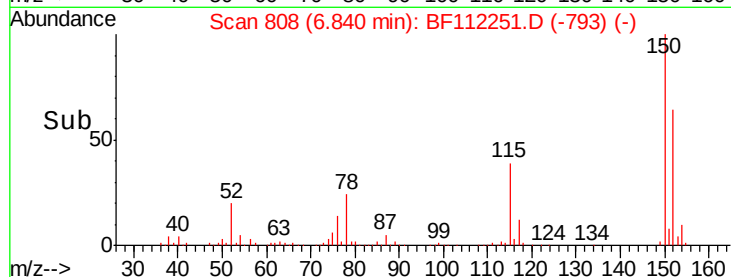
115 60.1 45.5 68.3



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



#3

Pyridine

Concen: 0.010 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.12 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

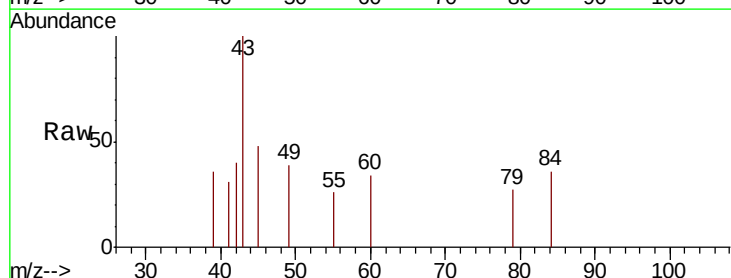
Tgt Ion: 79 Resp: 118

Ion Ratio Lower Upper

79 100

52 0.0 52.4 78.6#

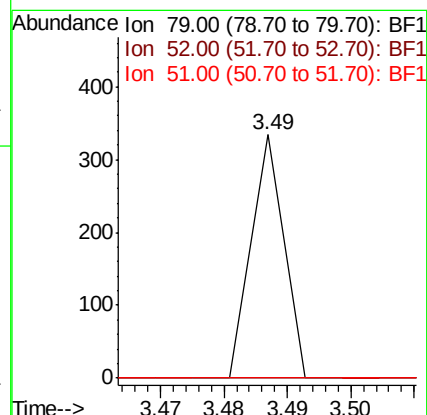
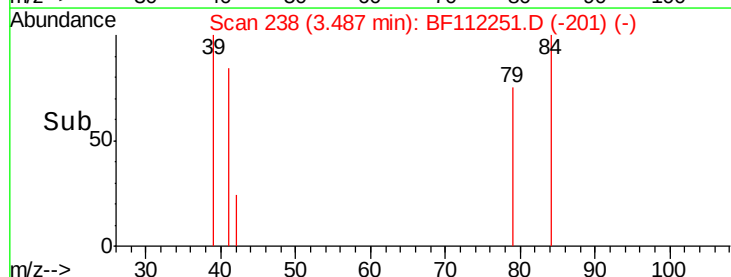
51 0.0 26.1 39.1#

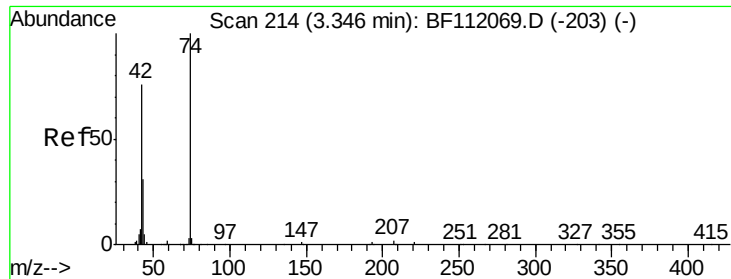


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1





#4

n-Nitrosodimethylamine

Concen: 0.031 ng

RT: 3.32 min Scan# 210

Delta R.T. -0.02 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

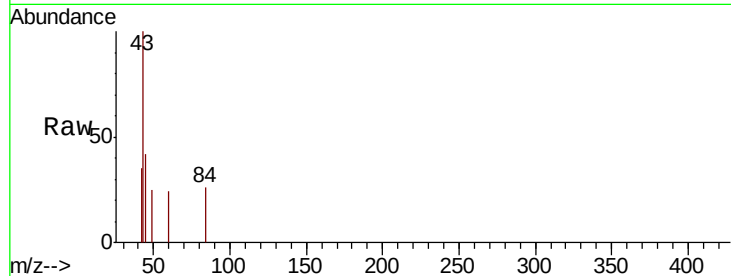
Instrument :

BNA_F

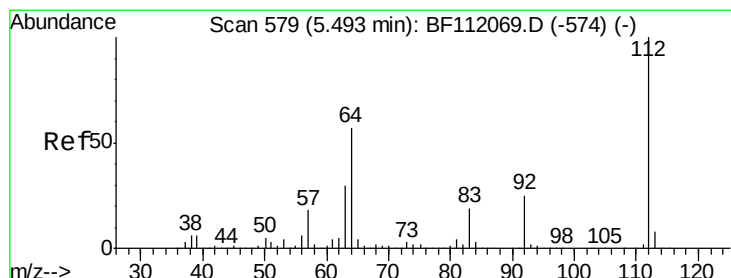
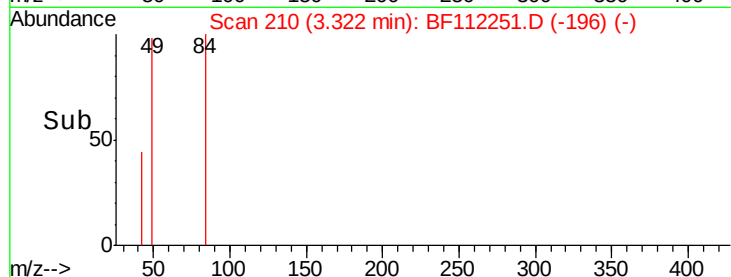
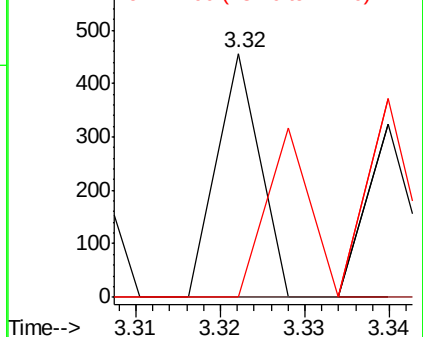
ClientSampleId :

SU-04-012419-A

Tgt Ion:	42	Resp:	161
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: 118.712 ng

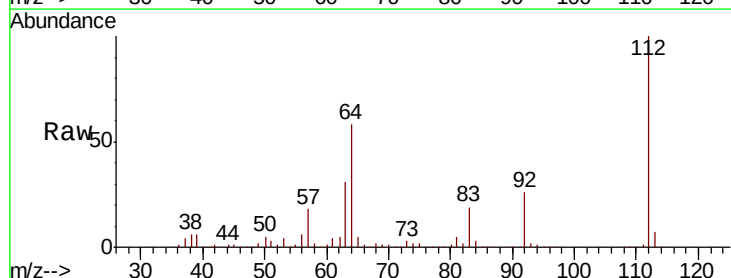
RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

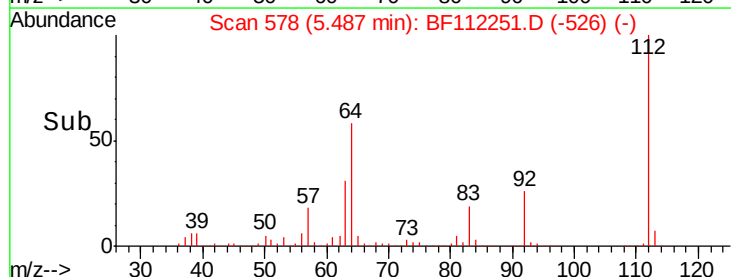
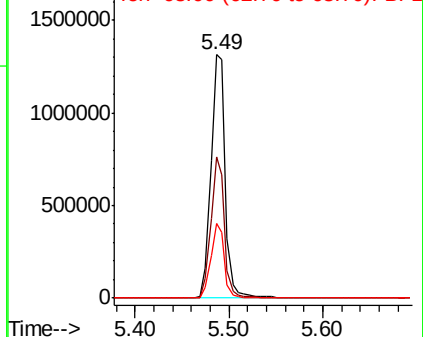
Lab File: BF112251.D

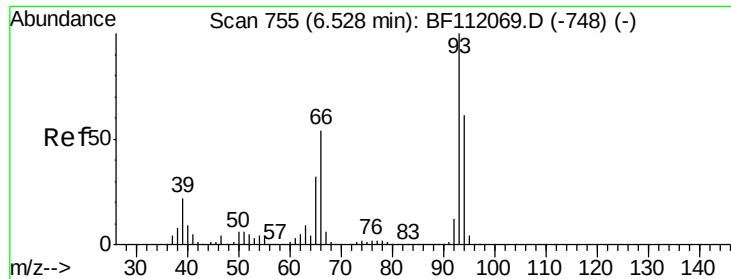
Acq: 26 Jan 2019 00:08

Tgt Ion:	112	Resp:	1425857
Ion	Ratio	Lower	Upper
112	100		
64	58.2	45.7	68.5
63	30.5	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: 0.120 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.10 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-A

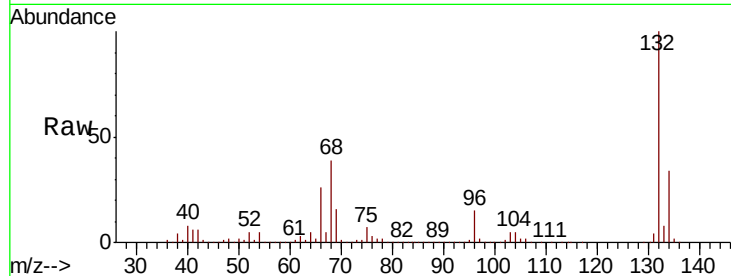
Tgt Ion: 93 Resp: 2376

Ion Ratio Lower Upper

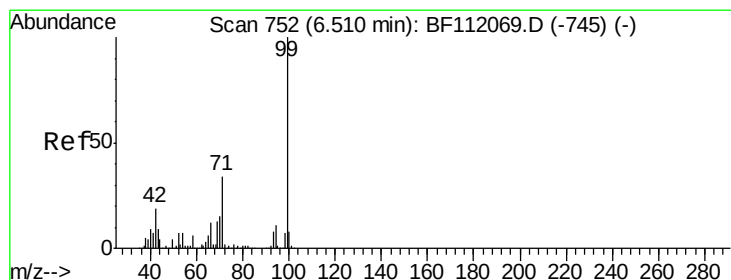
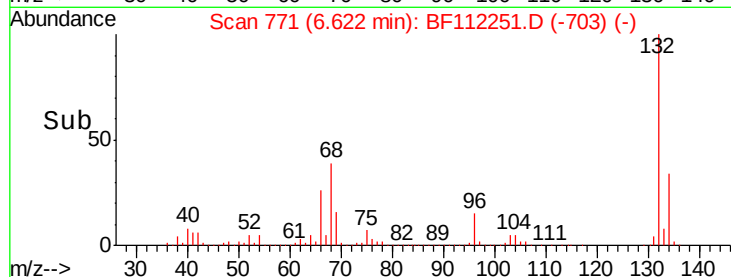
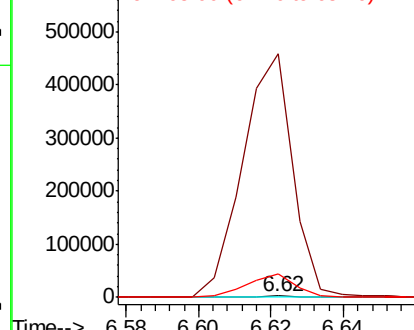
93 100

66 18186.7 43.4 65.2#

65 1717.8 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: 105.130 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

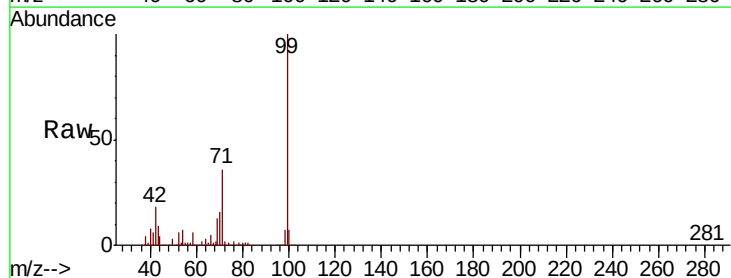
Tgt Ion: 99 Resp: 1754613

Ion Ratio Lower Upper

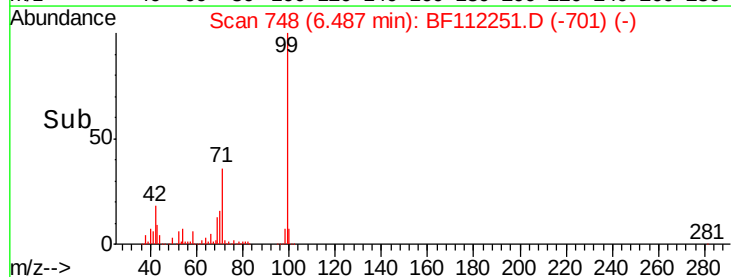
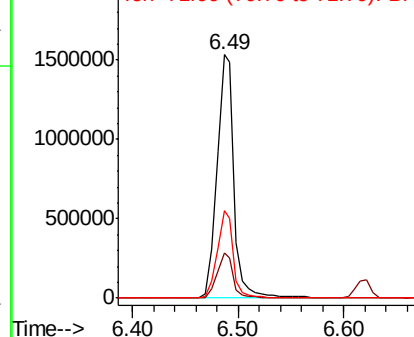
99 100

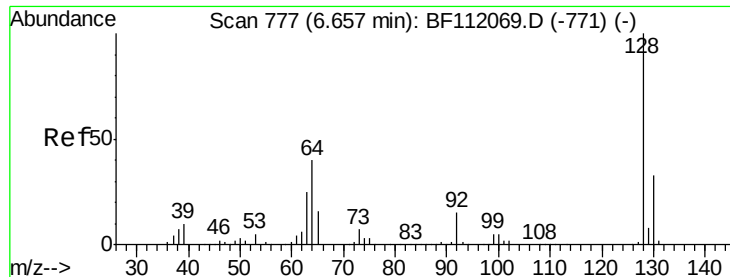
42 18.4 15.1 22.7

71 35.8 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





#8

2-Chlorophenol

Concen: 0.033 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF112251.D

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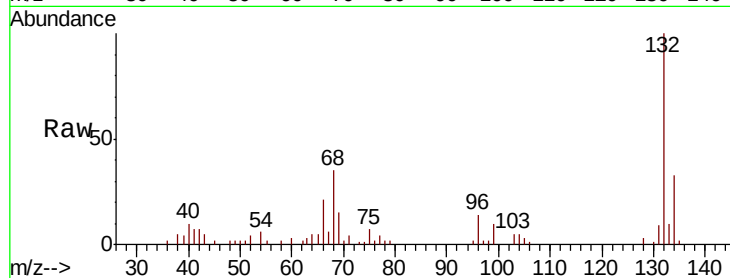
Tgt Ion:128 Resp: 541

Ion Ratio Lower Upper

128 100

130 53.8 13.4 53.4#

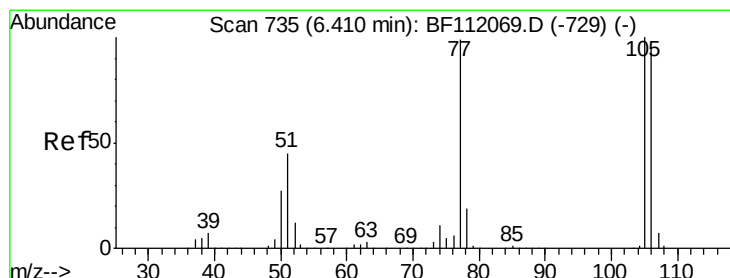
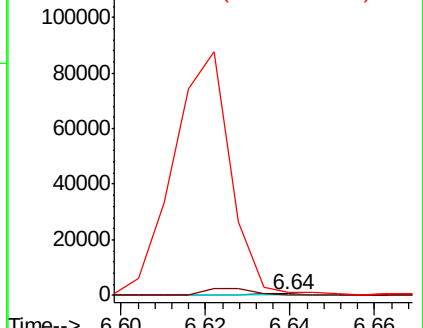
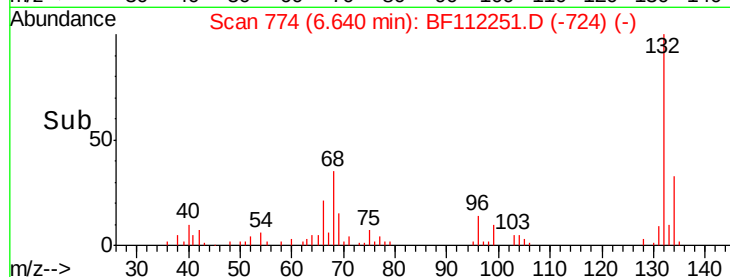
64 213.2 20.5 60.5#



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: 0.330 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.09 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

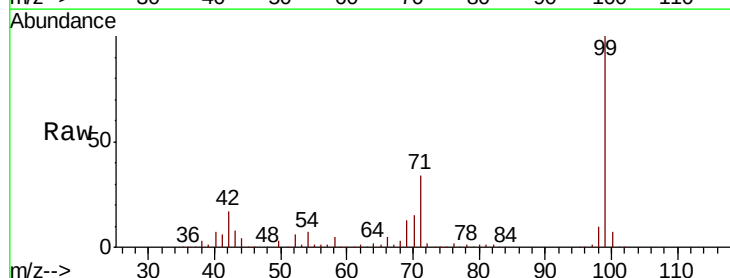
Tgt Ion: 77 Resp: 2883

Ion Ratio Lower Upper

77 100

105 0.0 80.8 120.8#

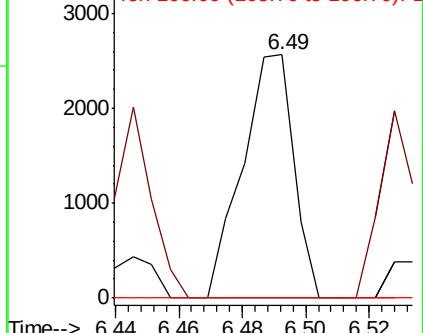
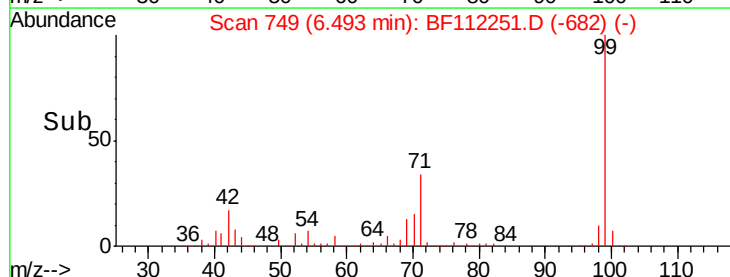
106 0.0 75.7 115.7#

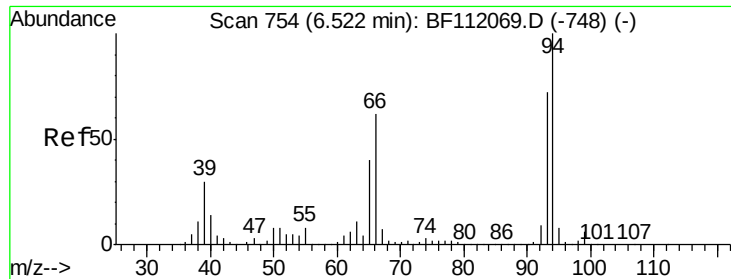


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.017 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

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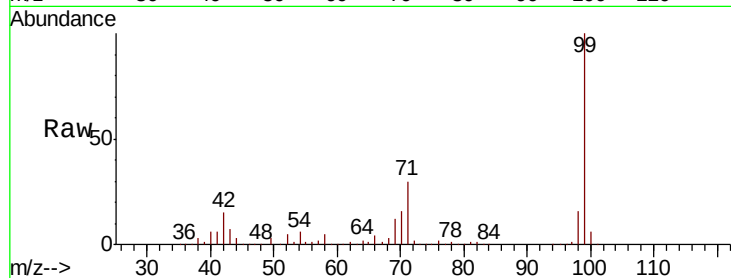
Tgt Ion: 94 Resp: 313

Ion Ratio Lower Upper

94 100

65 632.8 20.3 60.3#

66 2553.1 42.4 82.4#

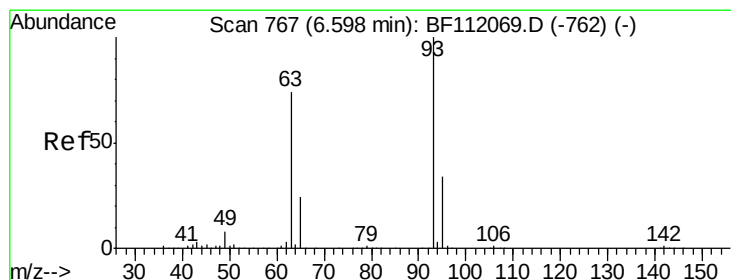
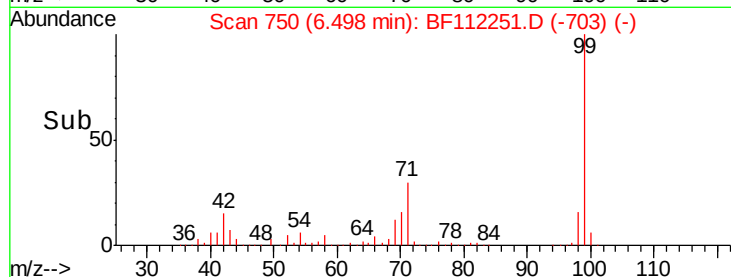
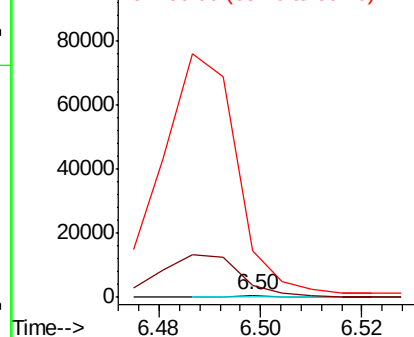


Abundance

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: 0.165 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.03 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

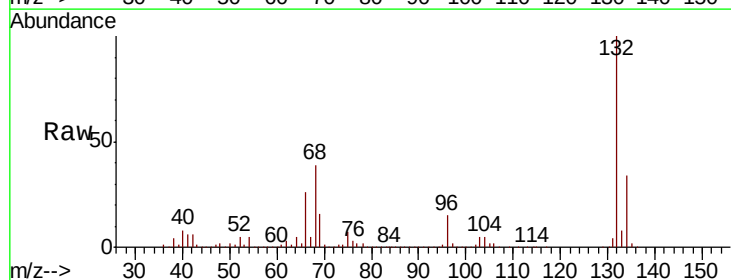
Tgt Ion: 93 Resp: 2376

Ion Ratio Lower Upper

93 100

63 713.7 53.3 93.3#

95 490.4 13.4 53.4#

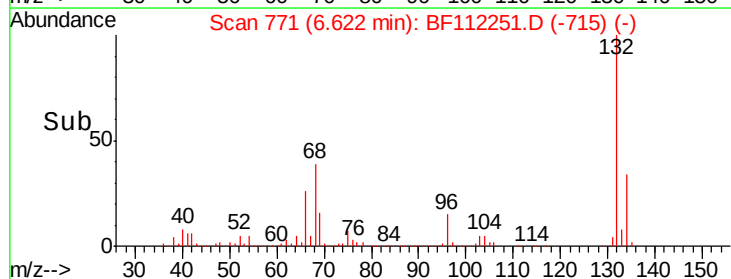
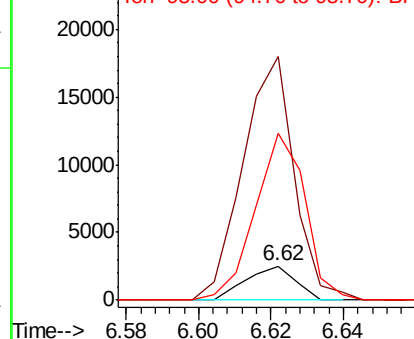


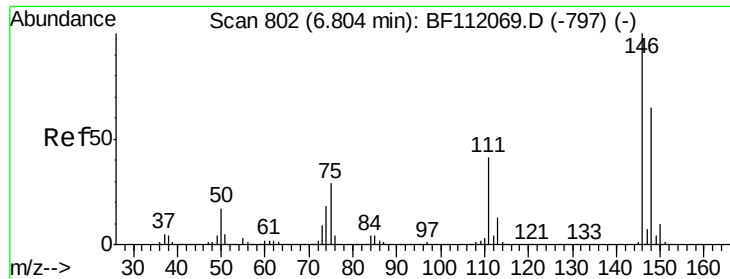
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

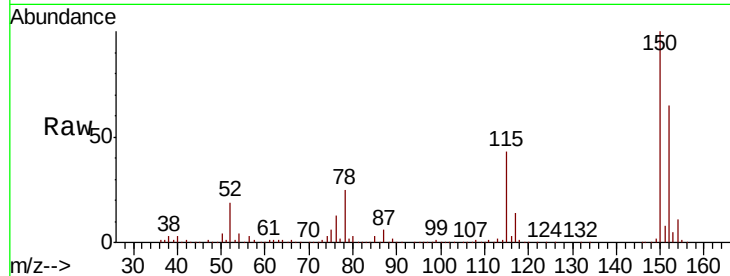




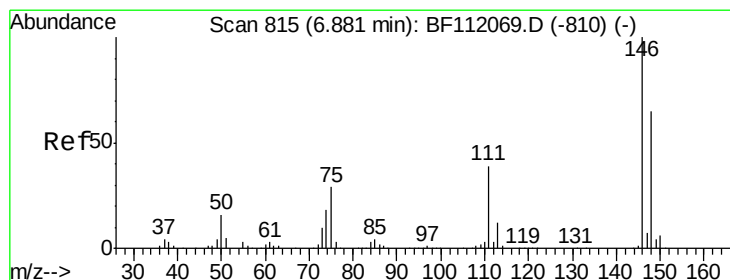
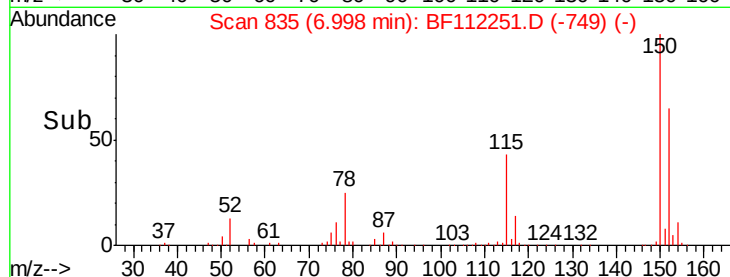
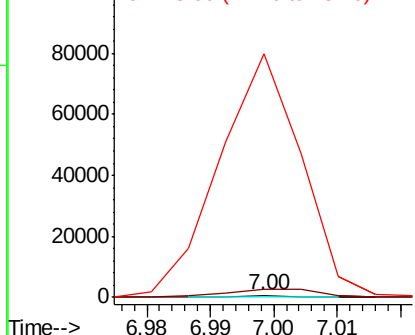
#12
 1,3-Dichlorobenzene
 Concen: 0.013 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.21 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

Instrument :
 BNA_F
 ClientSampleID :
 SU-04-012419-A

Tgt Ion:146 Resp: 246
 Ion Ratio Lower Upper
 146 100
 148 393.4 51.8 77.8#
 75 11440.7 23.1 34.7#

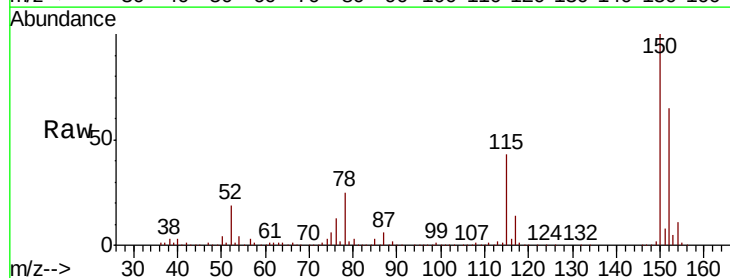


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1

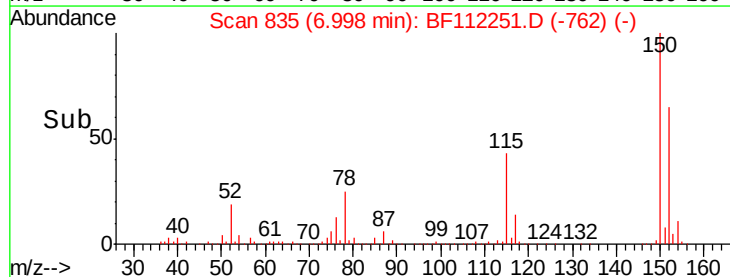
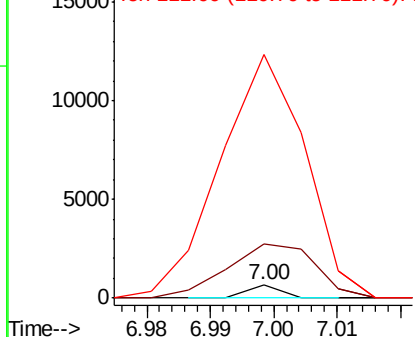


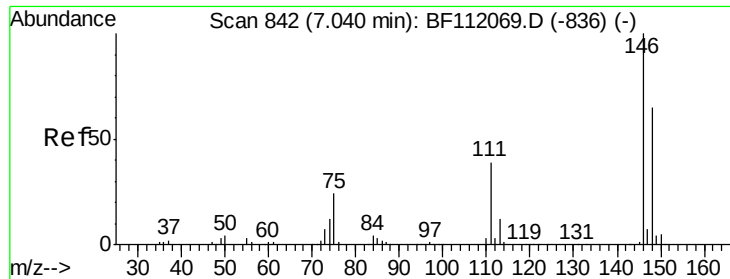
#13
 1,4-Dichlorobenzene
 Concen: 0.013 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.13 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

Tgt Ion:146 Resp: 246
 Ion Ratio Lower Upper
 146 100
 148 393.4 52.0 78.0#
 111 1765.9 31.2 46.8#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 0.014 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.03 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-A

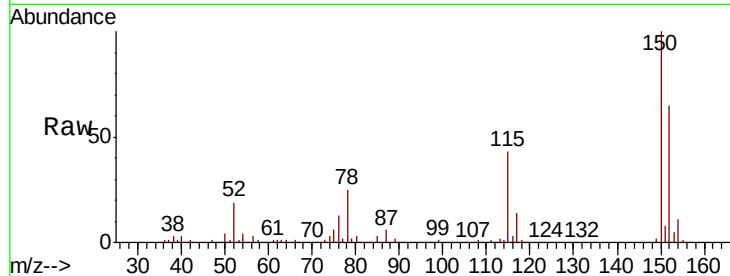
Tgt Ion:146 Resp: 246

Ion Ratio Lower Upper

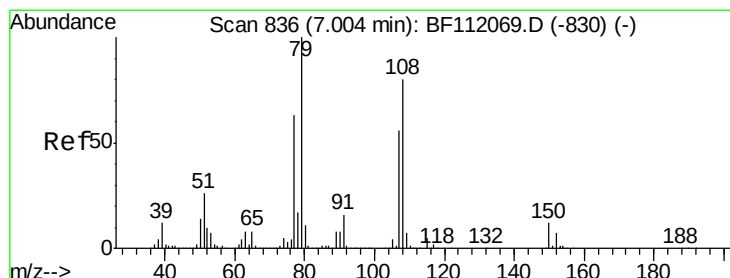
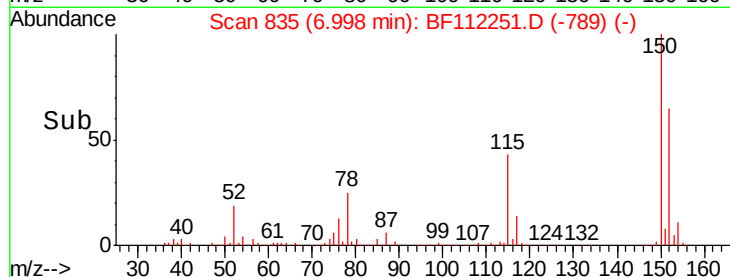
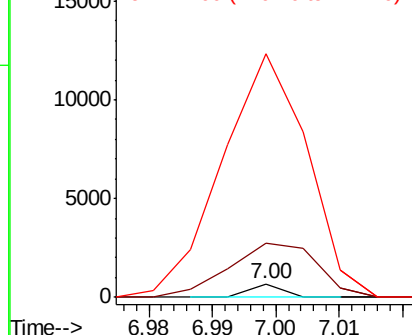
146 100

148 393.4 52.2 78.4#

111 1765.9 31.2 46.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 1.690 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

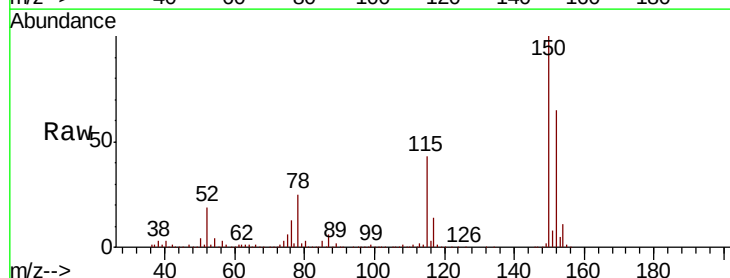
Tgt Ion: 79 Resp: 23775

Ion Ratio Lower Upper

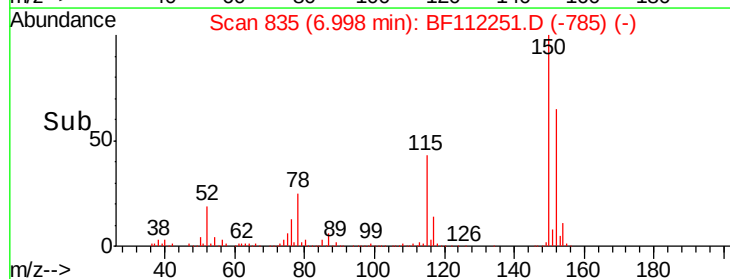
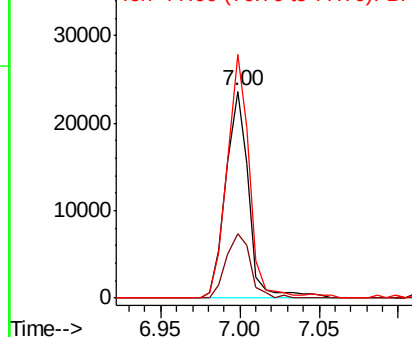
79 100

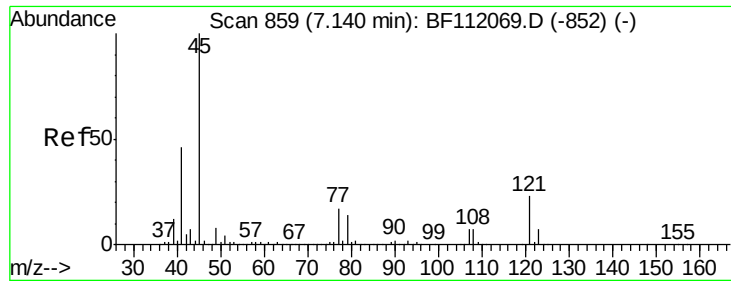
108 31.0 64.2 96.2#

77 117.9 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

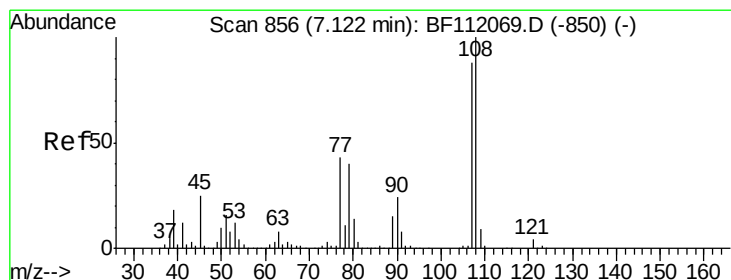
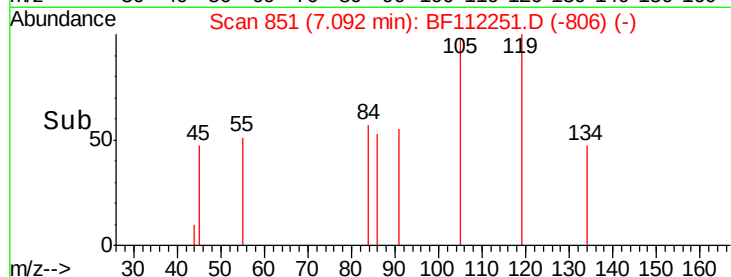
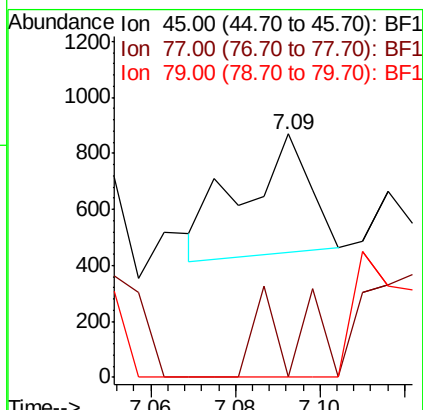
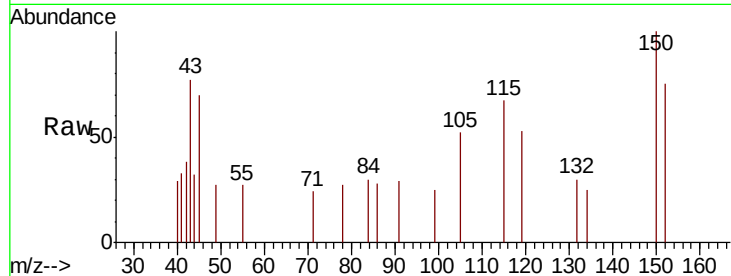




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.026 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

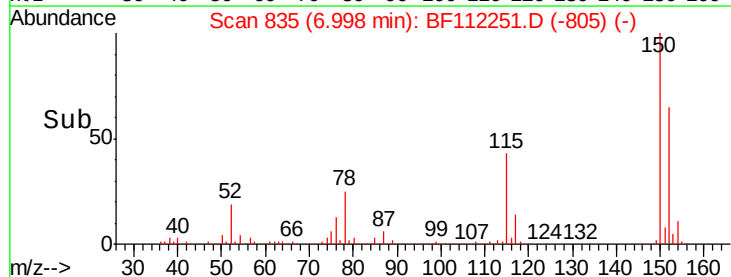
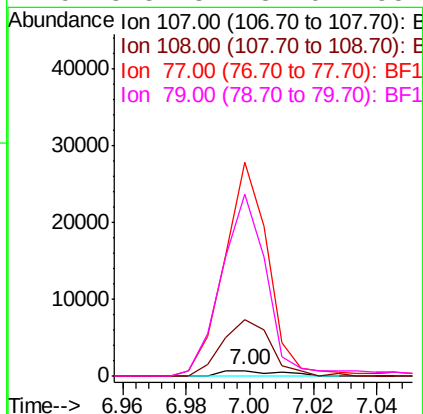
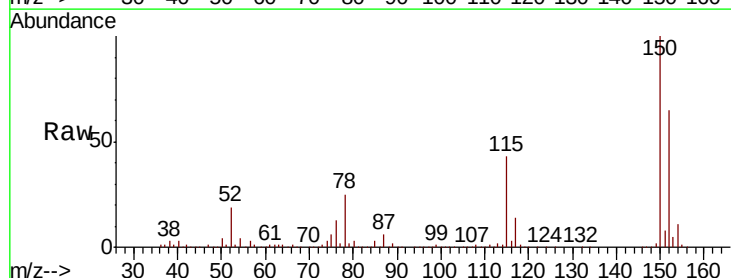
Instrument :
BNA_F
ClientSampleId :
SU-04-012419-A

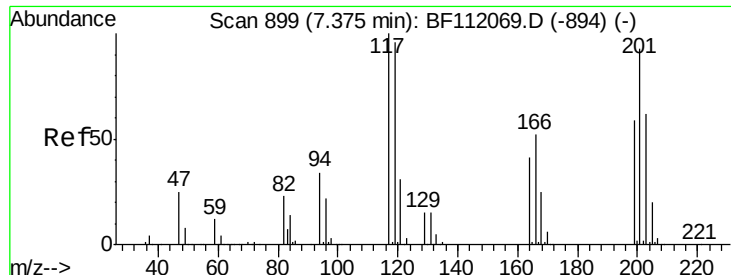
Tgt Ion: 45 Resp: 473
Ion Ratio Lower Upper
45 100
77 0.0 0.0 36.9
79 0.0 0.0 34.0



#17
2-Methylphenol
Concen: 0.071 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.12 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

Tgt Ion: 107 Resp: 913
Ion Ratio Lower Upper
107 100
108 1001.1 91.3 136.9#
77 3810.7 39.0 58.6#
79 3232.8 37.0 55.4#

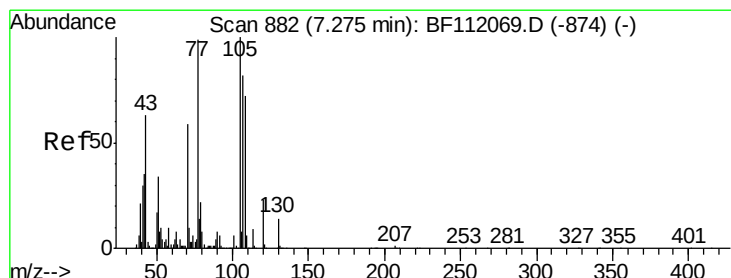
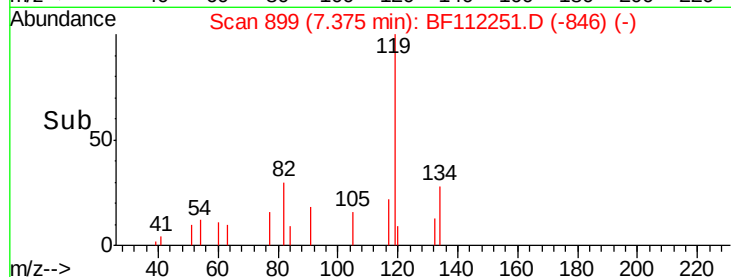
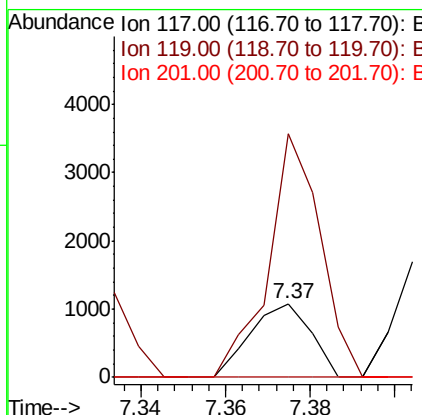
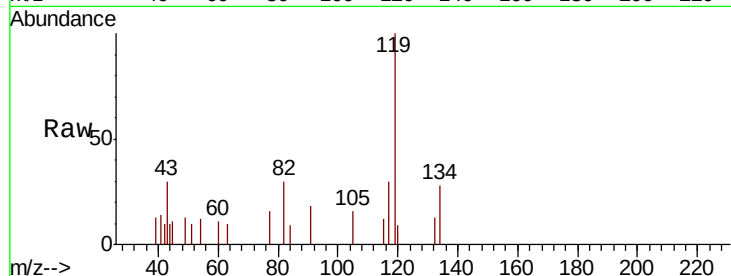




#18
Hexachloroethane
Concen: 0.157 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

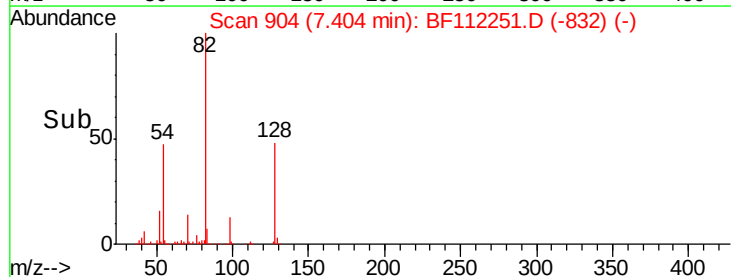
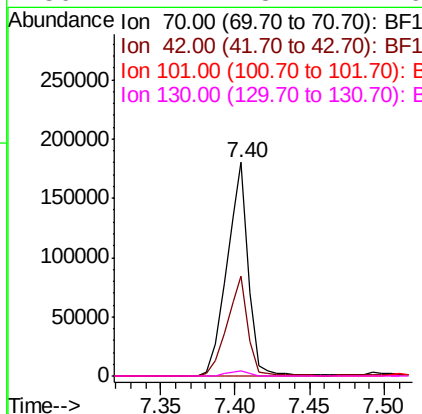
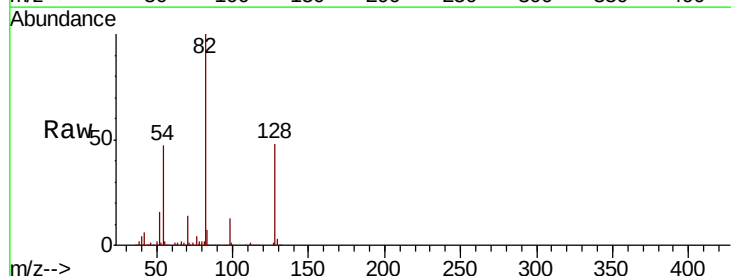
Instrument :
BNA_F
ClientSampleId :
SU-04-012419-A

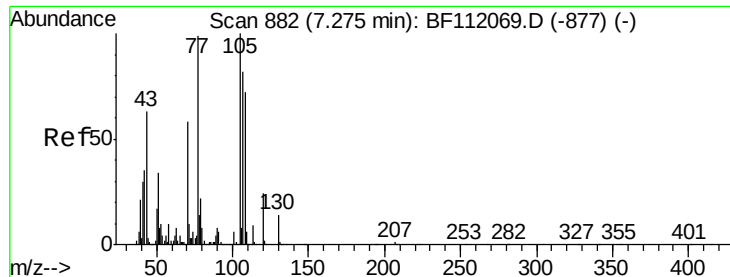
Tgt Ion: 117 Resp: 1069
Ion Ratio Lower Upper
117 100
119 330.2 77.0 115.4#
201 0.0 74.1 111.1#



#19
n-Nitroso-di-n-propylamine
Concen: 15.835 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.12 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

Tgt Ion: 70 Resp: 182242
Ion Ratio Lower Upper
70 100
42 46.8 47.6 71.4#
101 0.0 7.9 11.9#
130 2.4 18.4 27.6#





#20

3+4-Methylphenols

Concen: 0.056 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.28 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-A

Tgt Ion:107 Resp: 913

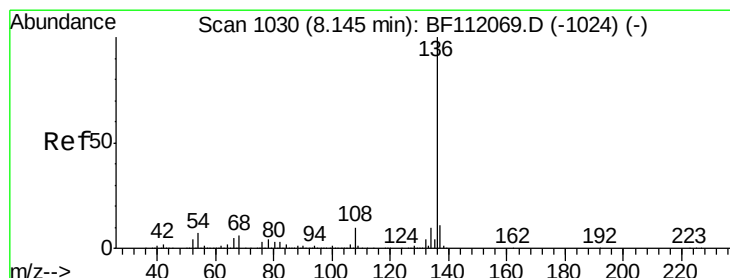
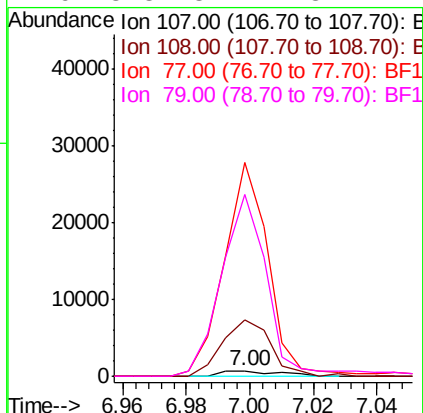
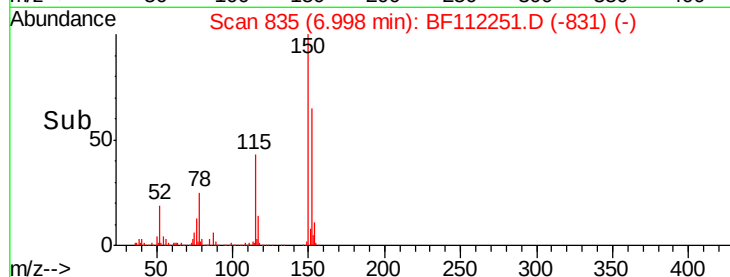
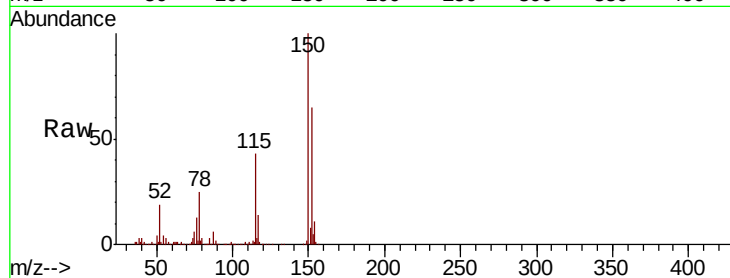
Ion Ratio Lower Upper

107 100

108 1001.1 68.2 108.2#

77 3810.7 100.7 140.7#

79 3232.8 7.3 47.3#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

Tgt Ion:136 Resp: 980767

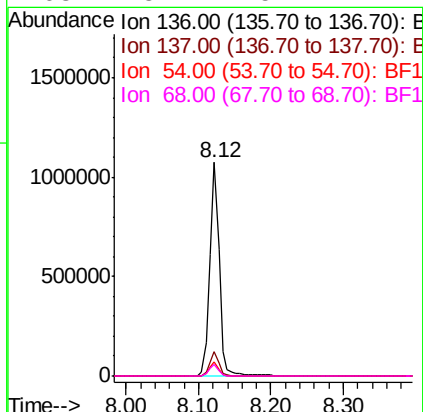
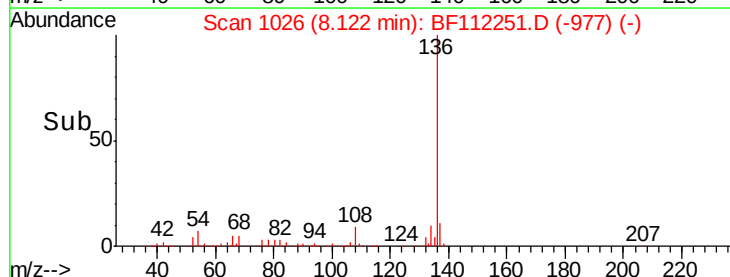
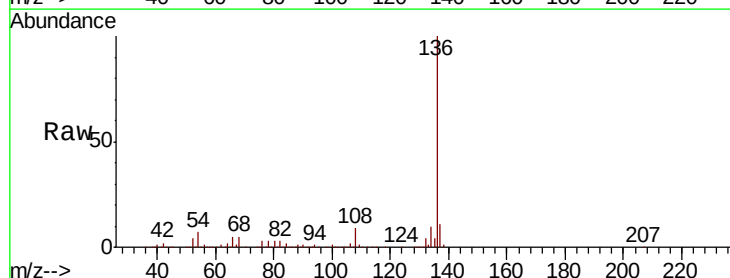
Ion Ratio Lower Upper

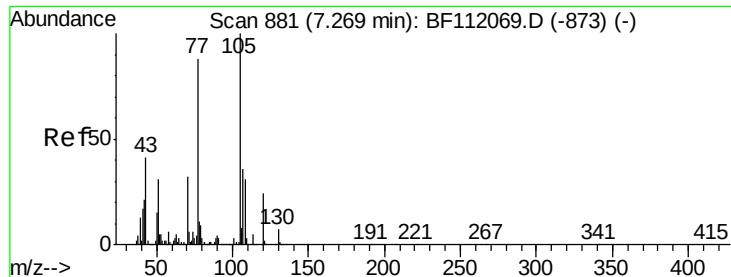
136 100

137 11.2 9.1 13.7

54 6.6 5.9 8.9

68 5.4 5.1 7.7

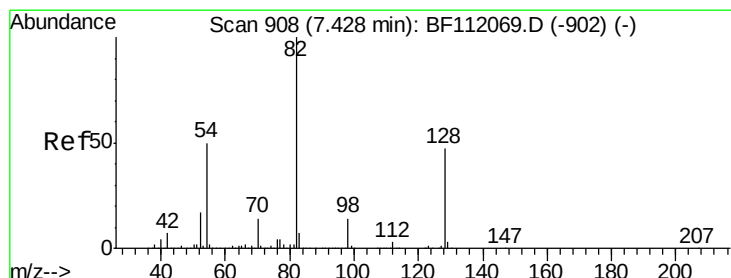
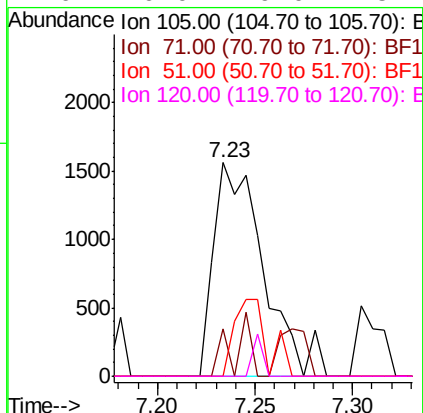
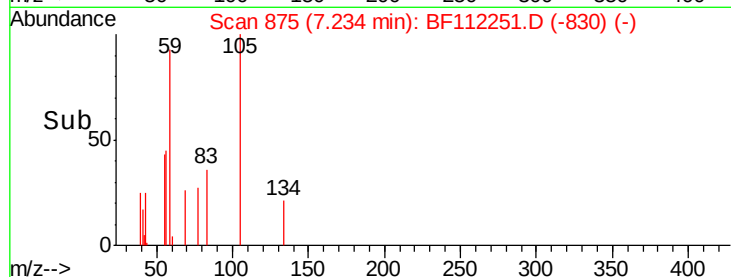
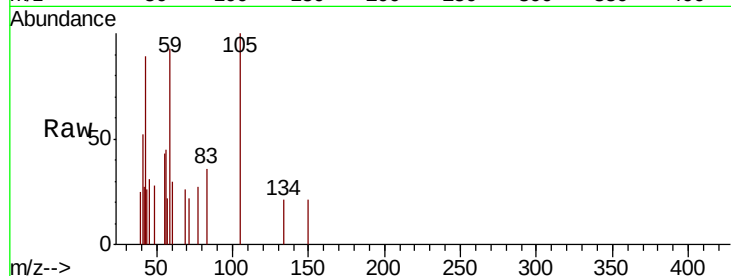




#22
Acetophenone
Concen: 0.116 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.04 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

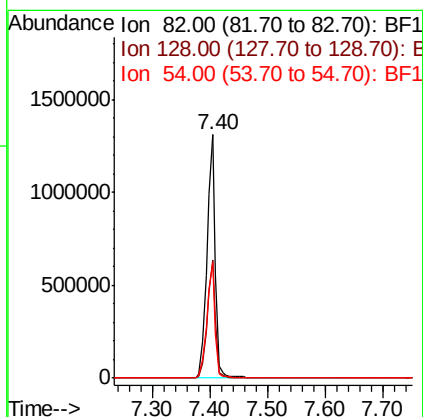
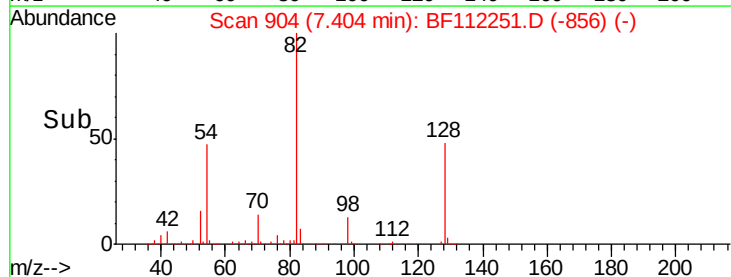
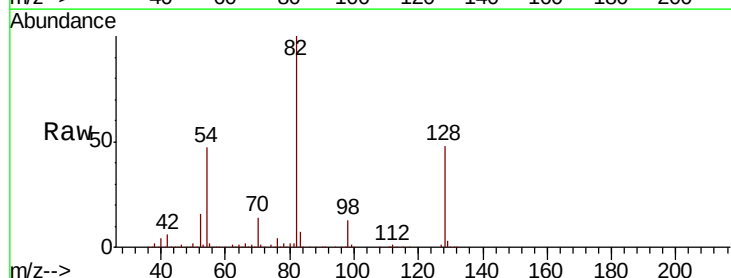
Instrument :
BNA_F
ClientSampleId :
SU-04-012419-A

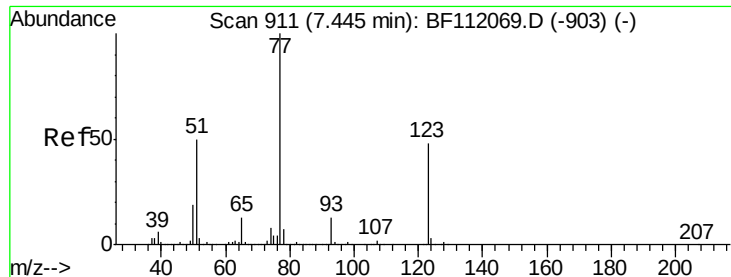
Tgt Ion: 105 Resp: 2765
Ion Ratio Lower Upper
105 100
71 22.0 4.6 6.8#
51 0.0 25.0 37.6#
120 0.0 19.0 28.4#



#23
Nitrobenzene-d5
Concen: 79.430 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

Tgt Ion: 82 Resp: 1352007
Ion Ratio Lower Upper
82 100
128 48.4 37.8 56.8
54 47.4 39.7 59.5

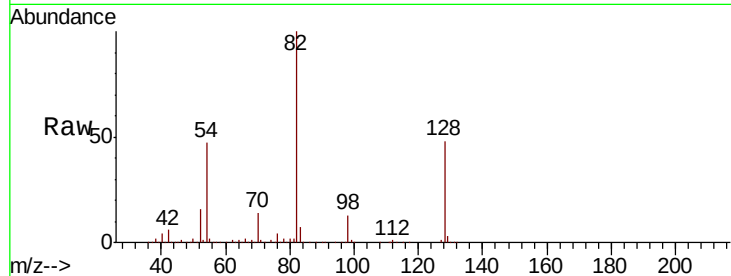




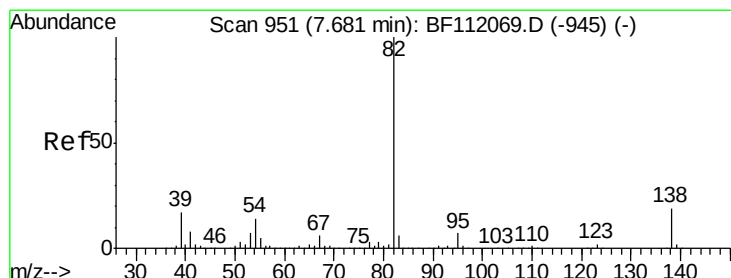
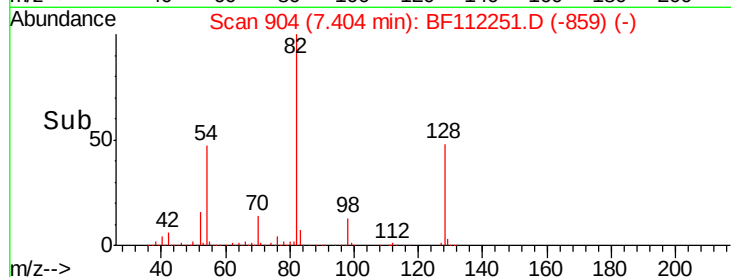
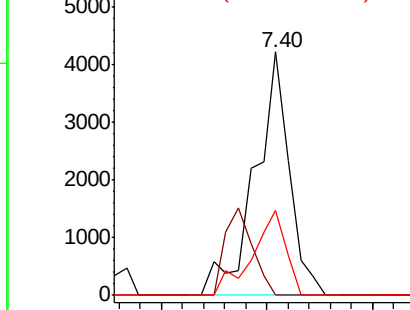
#24
 Nitrobenzene
 Concen: 0.279 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.04 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

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

Tgt Ion: 77 Resp: 4746
 Ion Ratio Lower Upper
 77 100
 123 0.0 38.4 57.6#
 65 34.8 10.6 15.8#

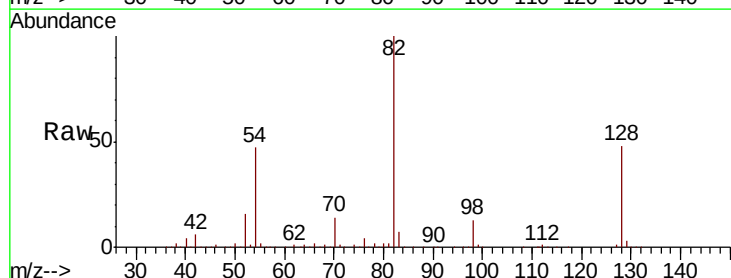


Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

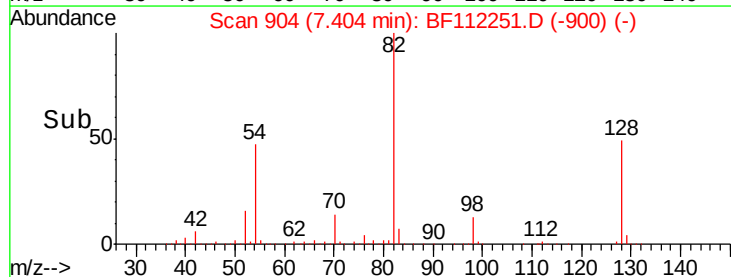
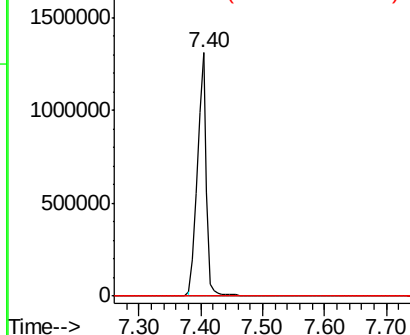


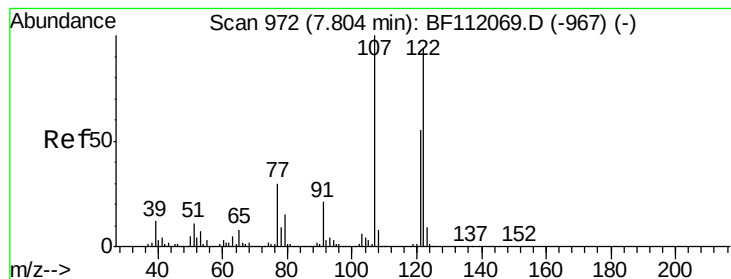
#25
 Isophorone
 Concen: 50.038 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.28 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

Tgt Ion: 82 Resp: 1336147
 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: 0.139 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.12 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-A

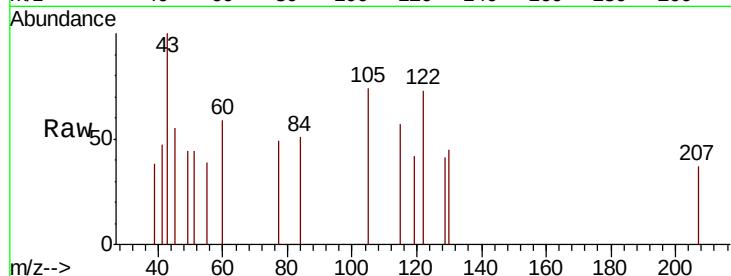
Tgt Ion:122 Resp: 1735

Ion Ratio Lower Upper

122 100

107 0.0 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

7.92

600

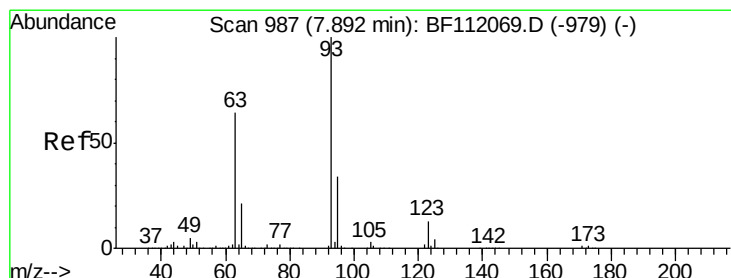
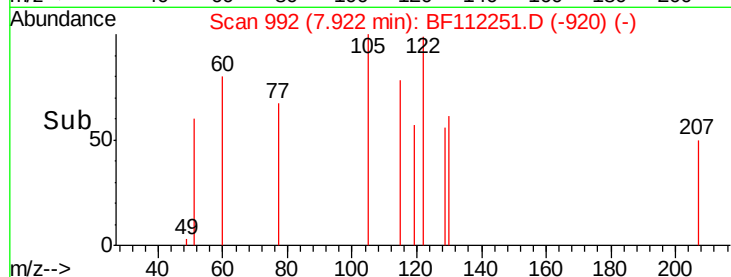
400

200

0

7.90 7.95

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 0.006 ng

RT: 7.86 min Scan# 982

Delta R.T. -0.02 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

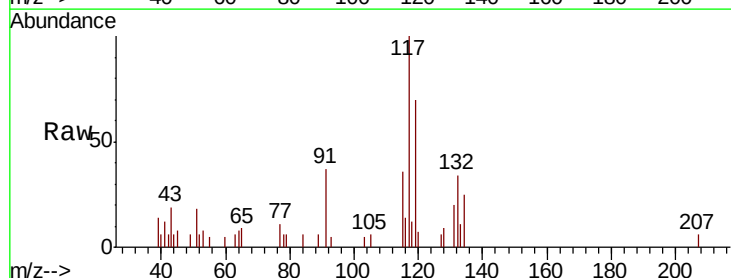
Tgt Ion: 93 Resp: 108

Ion Ratio Lower Upper

93 100

95 0.0 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): E

7.86

400

300

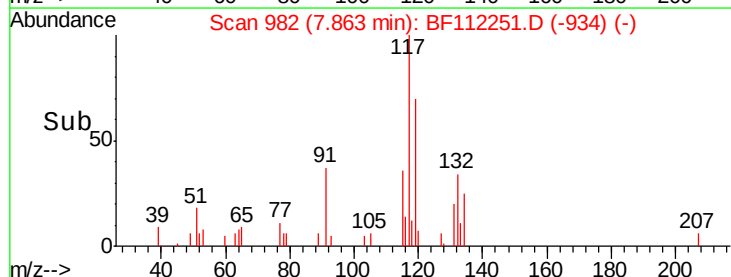
200

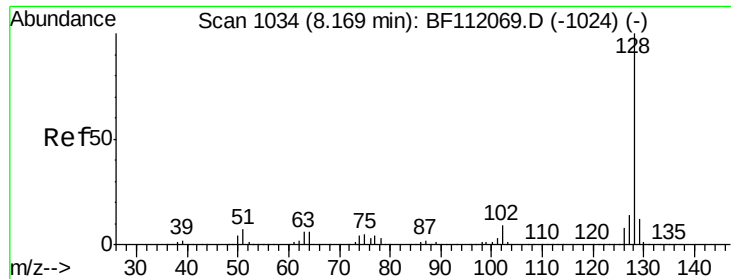
100

0

7.84 7.85 7.86 7.87 7.88

Time-->

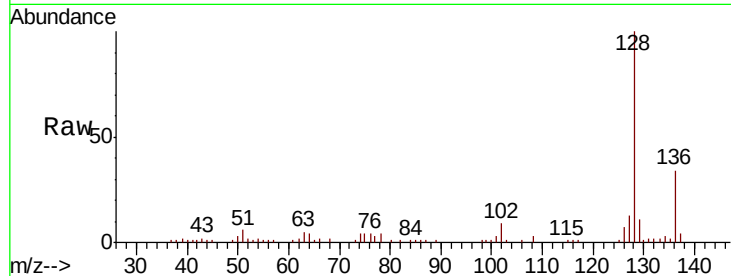




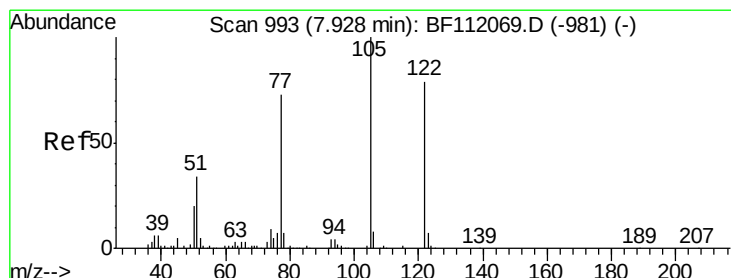
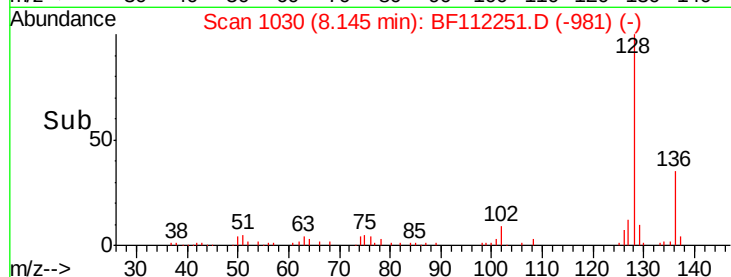
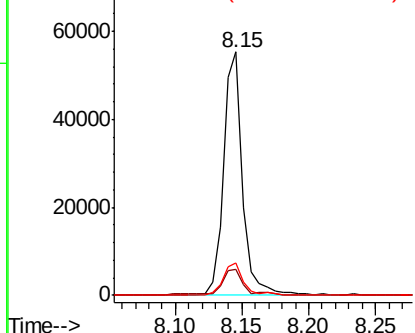
#31
Naphthalene
Concen: 1.212 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

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

Tgt Ion:128 Resp: 55581
Ion Ratio Lower Upper
128 100
129 10.9 9.6 14.4
127 13.1 11.1 16.7

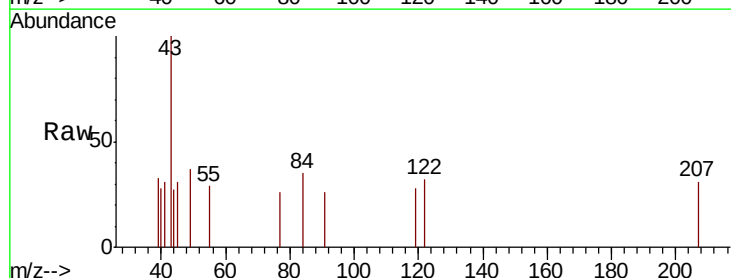


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

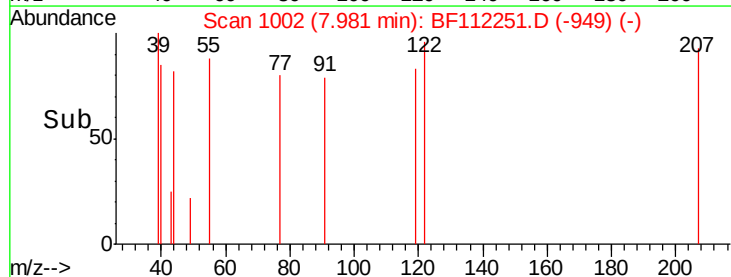
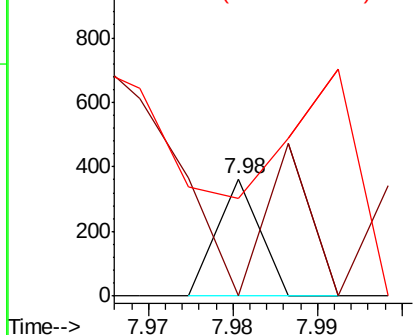


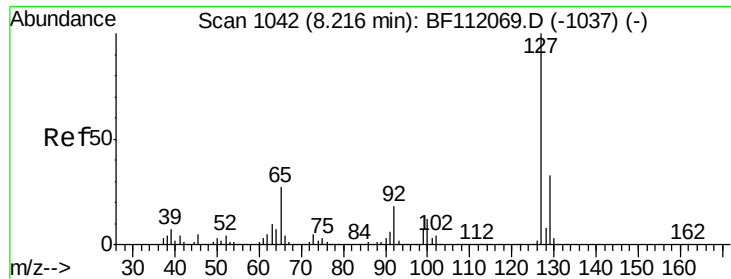
#32
Benzoic acid
Concen: 0.018 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

Tgt Ion:122 Resp: 128
Ion Ratio Lower Upper
122 100
105 0.0 101.2 141.2#
77 83.2 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

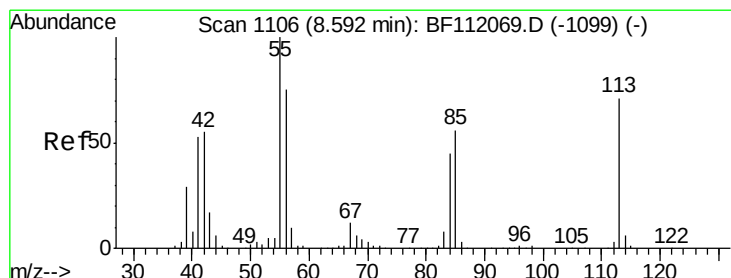
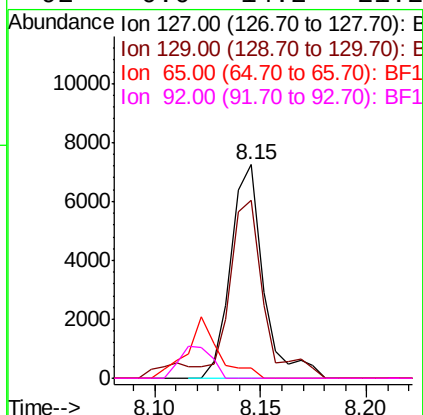
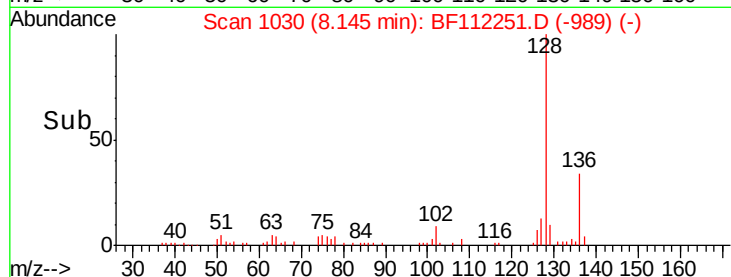
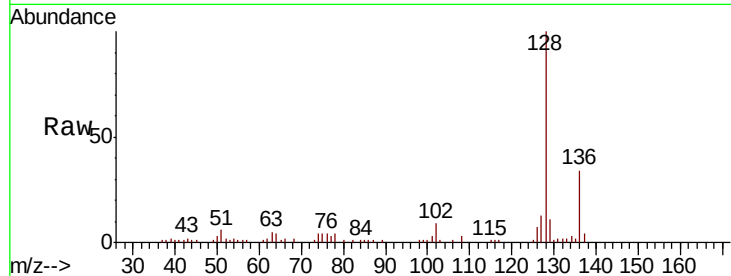




#33
4-Chloroaniline
Concen: 0.389 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

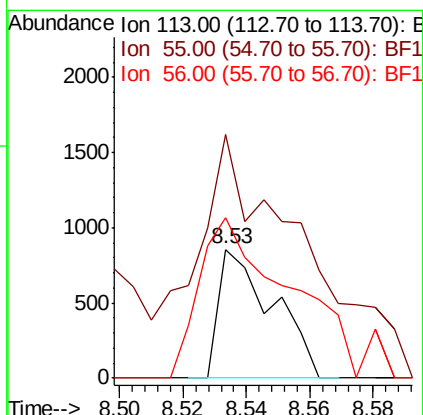
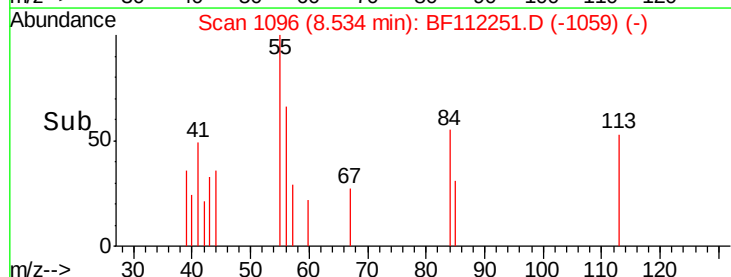
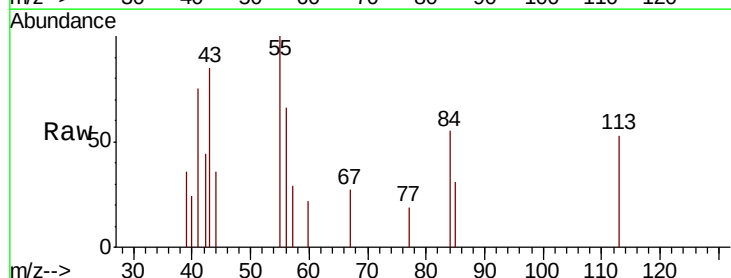
Instrument :
BNA_F
ClientSampleId :
SU-04-012419-A

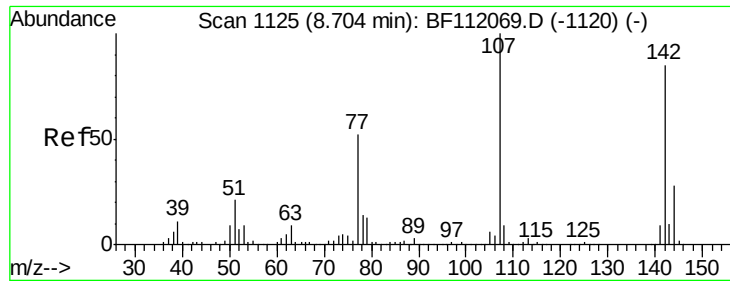
Tgt Ion:127 Resp: 7778
Ion Ratio Lower Upper
127 100
129 83.5 26.6 39.8#
65 4.8 21.4 32.2#
92 0.0 14.2 21.2#



#35
Caprolactam
Concen: 0.204 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.08 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

Tgt Ion:113 Resp: 1006
Ion Ratio Lower Upper
113 100
55 189.6 121.6 161.6#
56 125.1 86.7 126.7

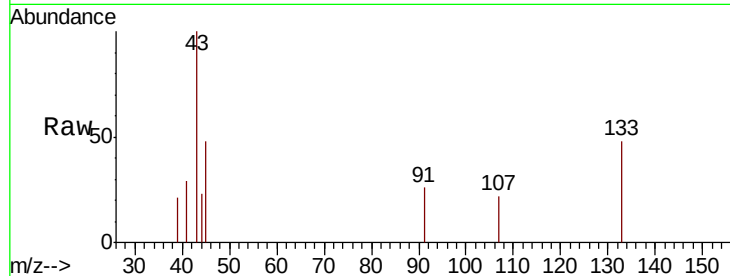




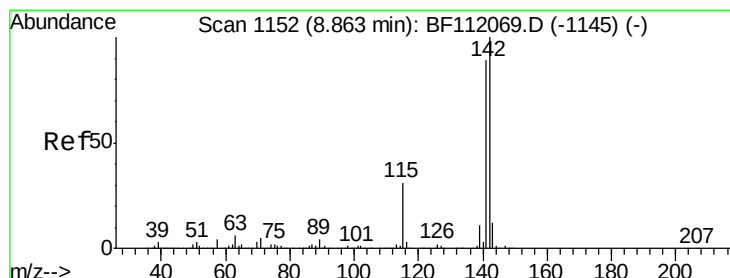
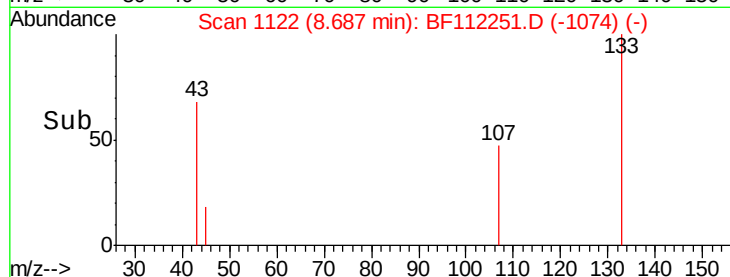
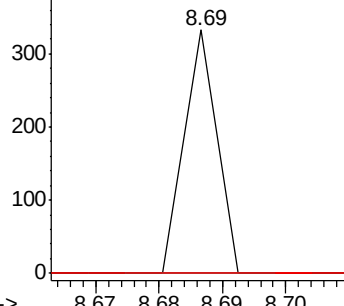
#36
 4-Chloro-3-methylphenol
 Concen: 0.008 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.02 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

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

Tgt Ion:107 Resp: 118
 Ion Ratio Lower Upper
 107 100
 144 0.0 22.2 33.2#
 142 0.0 67.7 101.5#

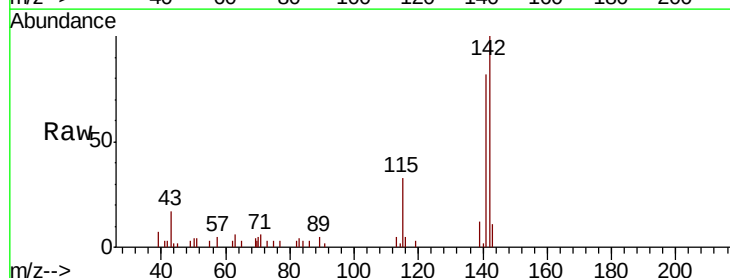


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

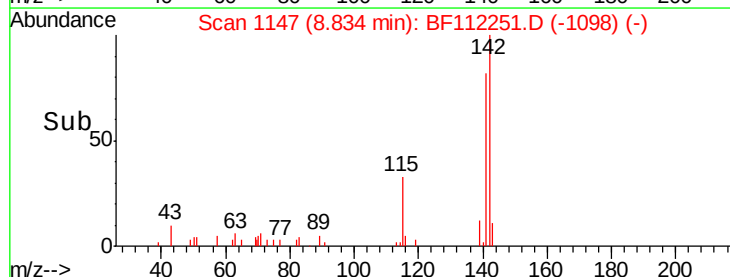
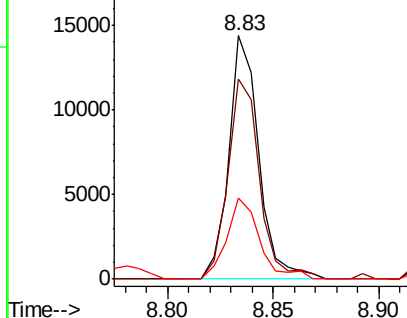


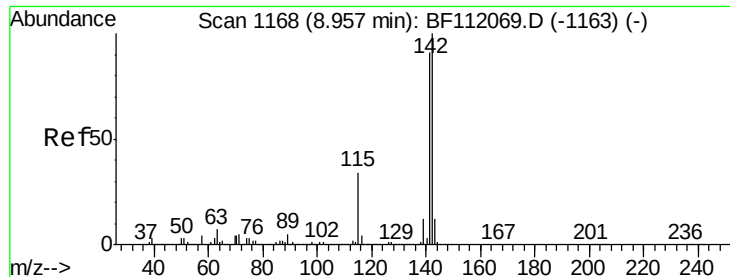
#37
 2-Methylnaphthalene
 Concen: 0.448 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

Tgt Ion:142 Resp: 14058
 Ion Ratio Lower Upper
 142 100
 141 82.2 70.9 106.3
 115 33.4 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

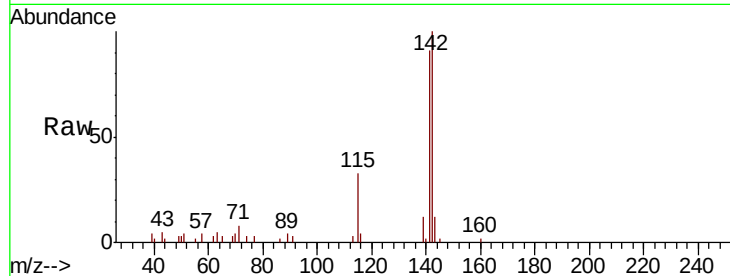




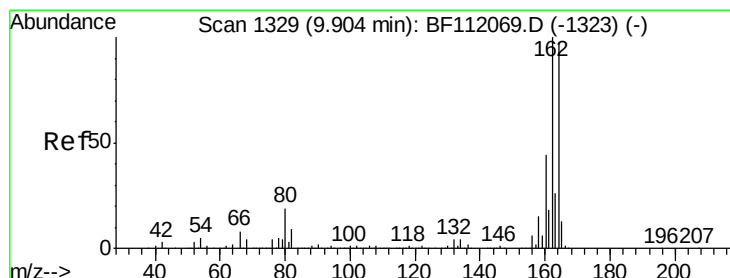
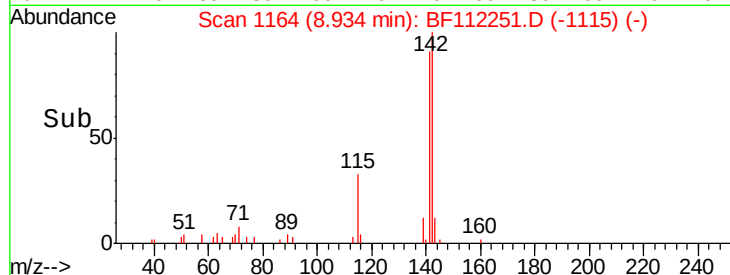
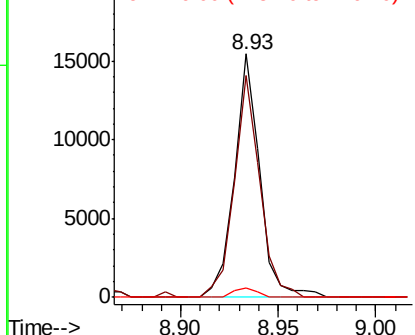
#38
 1-Methylnaphthalene
 Concen: 0.461 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

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

Tgt Ion:142 Resp: 13888
 Ion Ratio Lower Upper
 142 100
 141 91.0 72.6 108.8
 116 3.8 2.8 4.2

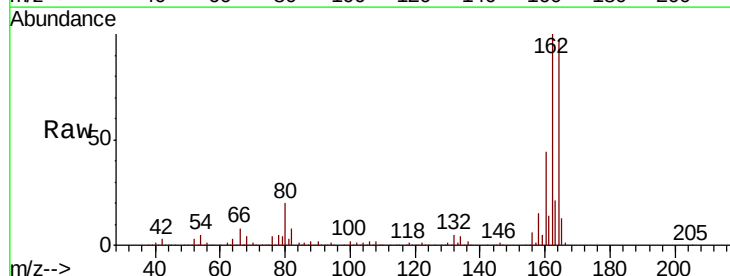


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

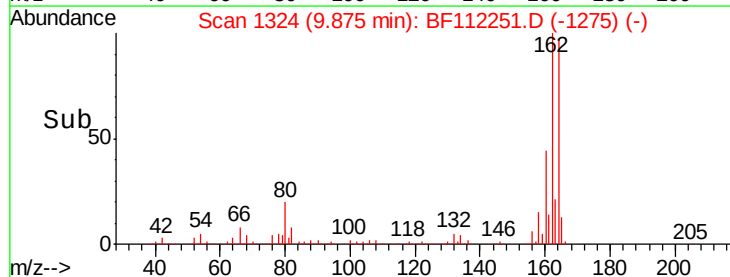
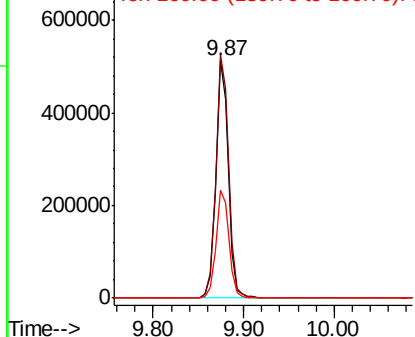


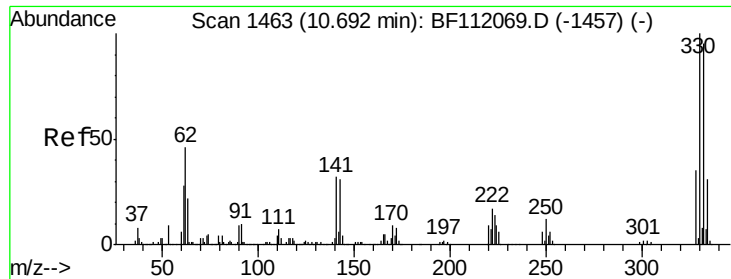
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

Tgt Ion:164 Resp: 482620
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.2 123.4
 160 45.3 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: 113.356 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-A

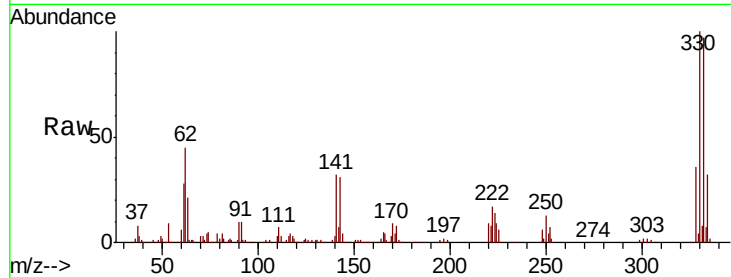
Tgt Ion:330 Resp: 636784

Ion Ratio Lower Upper

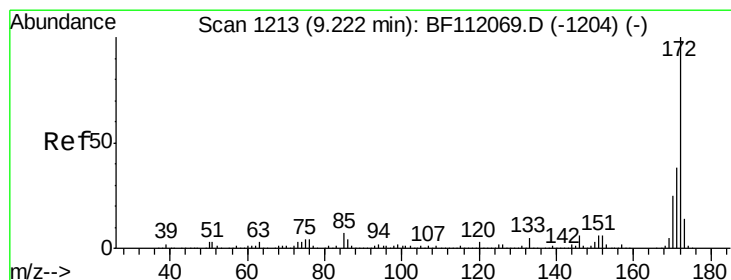
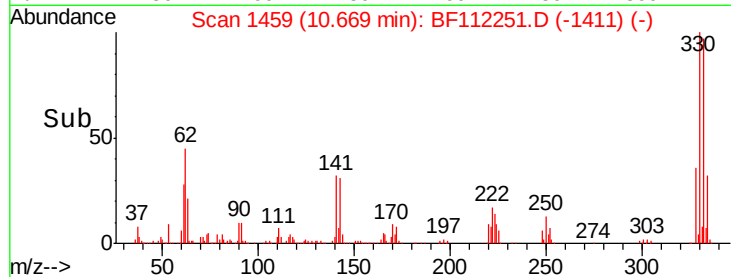
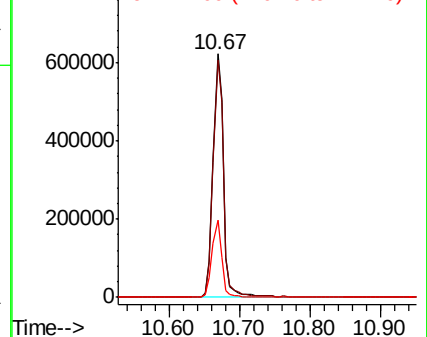
330 100

332 97.0 76.6 114.8

141 30.4 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: 75.874 ng

RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

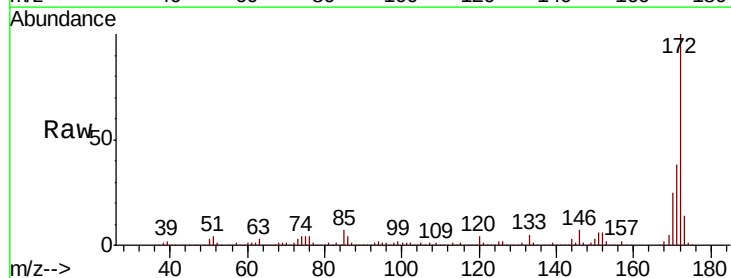
Tgt Ion:172 Resp: 2589089

Ion Ratio Lower Upper

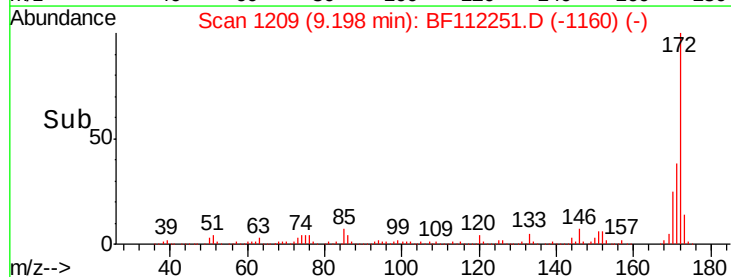
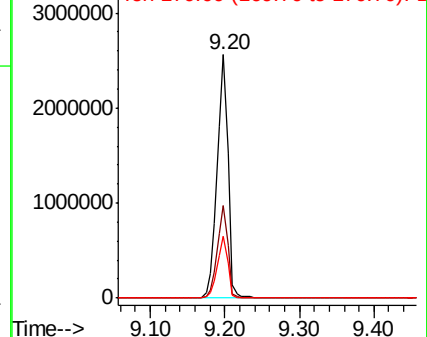
172 100

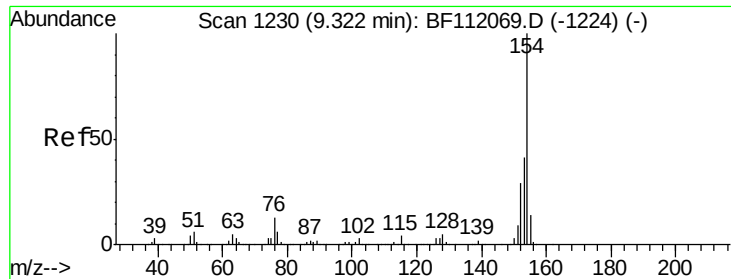
171 38.0 30.5 45.7

170 25.4 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

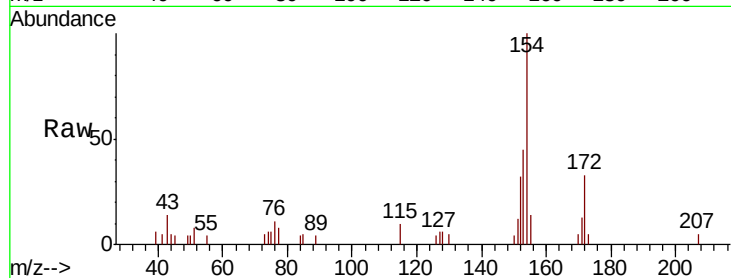




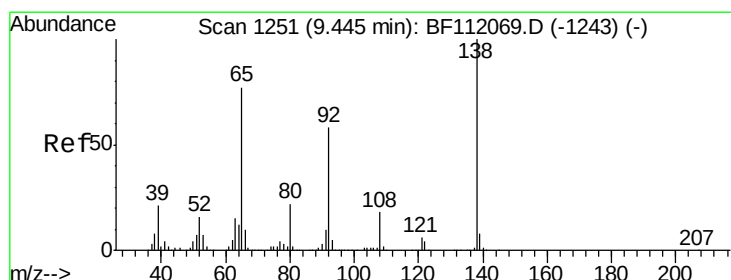
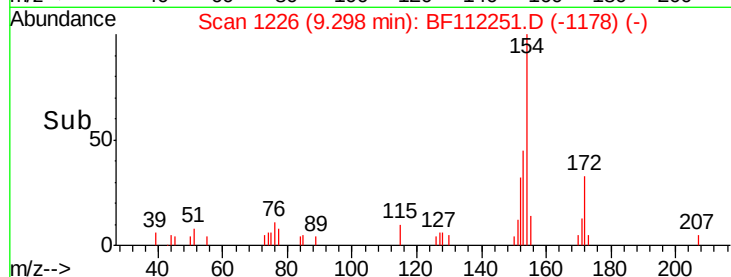
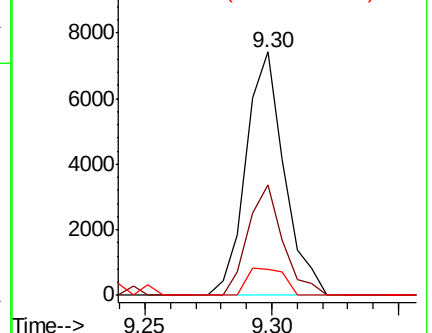
#46
 1,1'-Biphenyl
 Concen: 0.185 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.02 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

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

Tgt Ion:	154	Resp:	7800
Ion	Ratio	Lower	Upper
154	100		
153	45.3	21.5	61.5
76	10.5	0.0	33.1

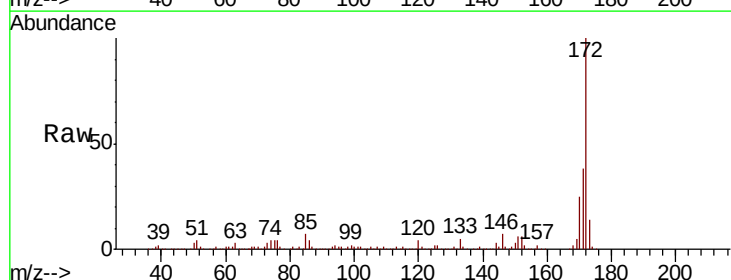


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

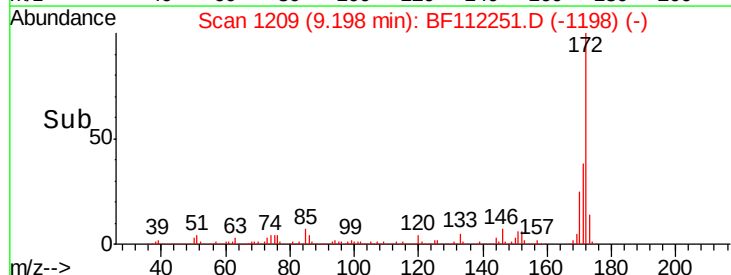
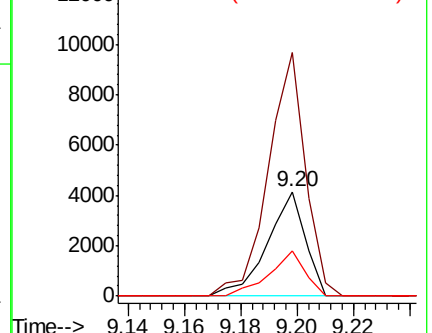


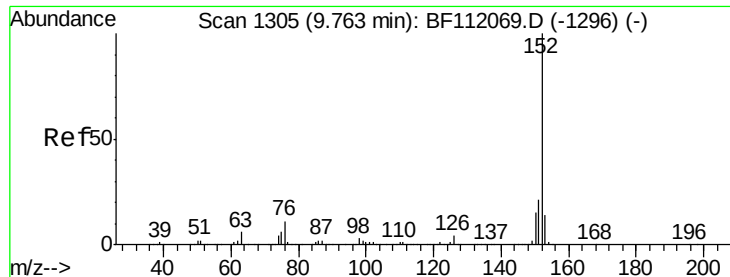
#48
 2-Nitroaniline
 Concen: 0.434 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.24 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

Tgt Ion:	65	Resp:	3870
Ion	Ratio	Lower	Upper
65	100		
92	232.8	60.4	90.6#
138	43.0	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: 0.034 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.02 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

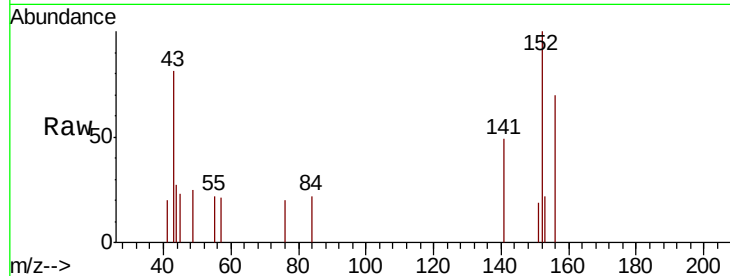
Instrument :

BNA_F

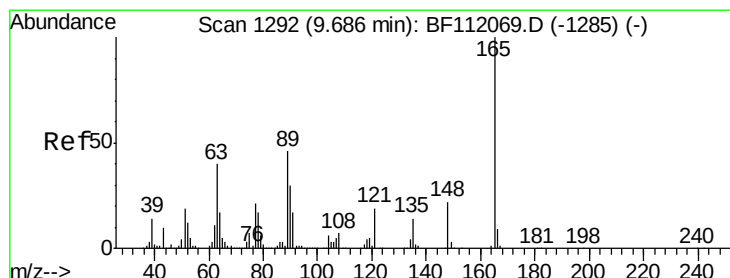
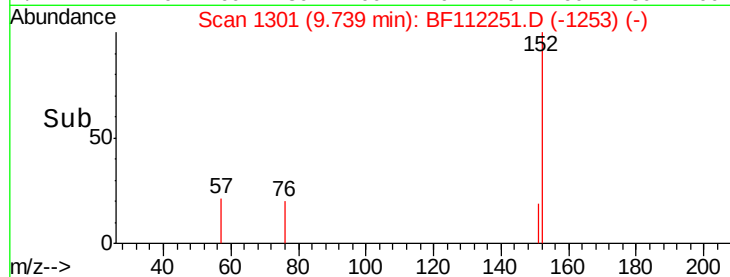
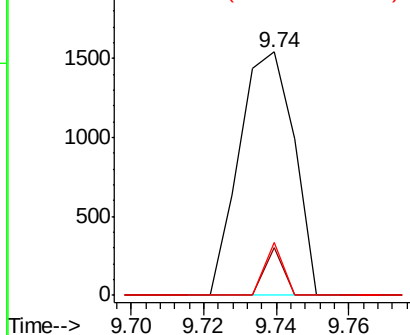
ClientSampleId :

SU-04-012419-A

Tgt Ion:	152	Resp:	1626
Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.0	25.6
153	21.9	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



#51

2,6-Dinitrotoluene

Concen: 7.381 ng

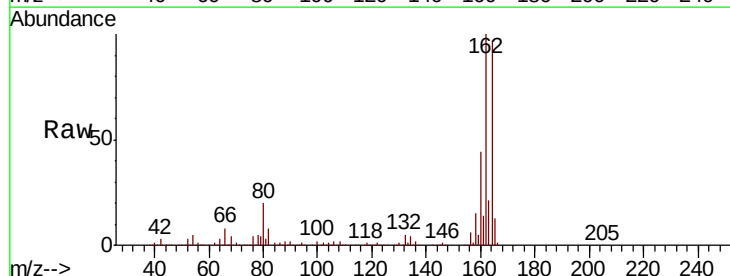
RT: 9.87 min Scan# 1324

Delta R.T. 0.19 min

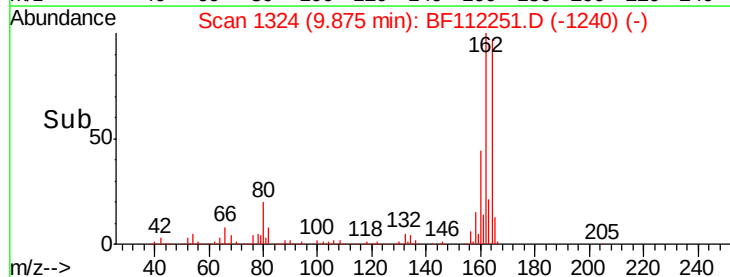
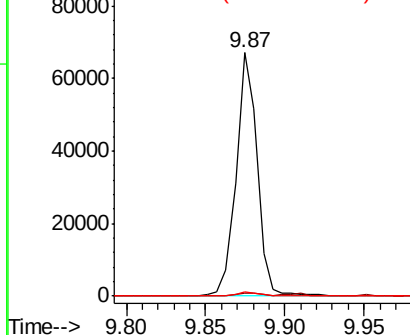
Lab File: BF112251.D

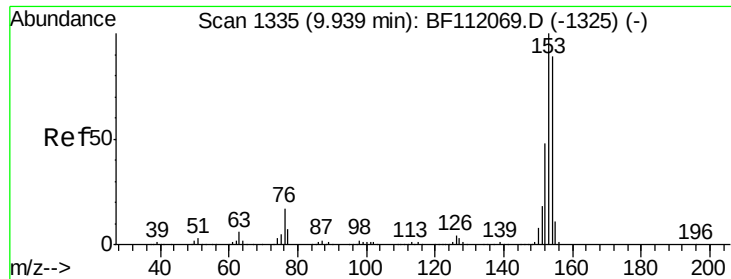
Acq: 26 Jan 2019 00:08

Tgt Ion:	165	Resp:	61989
Ion	Ratio	Lower	Upper
165	100		
63	1.0	33.8	50.8#
89	1.6	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: 0.233 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.02 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-A

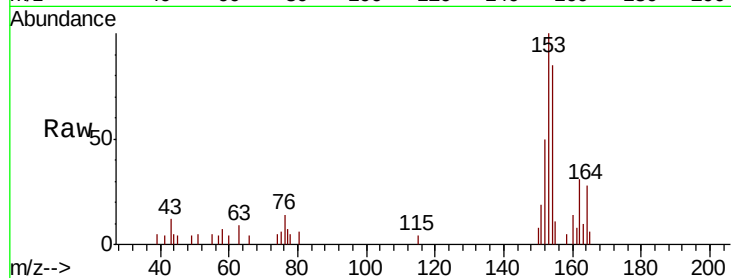
Tgt Ion:154 Resp: 6666

Ion Ratio Lower Upper

154 100

153 117.4 89.8 134.6

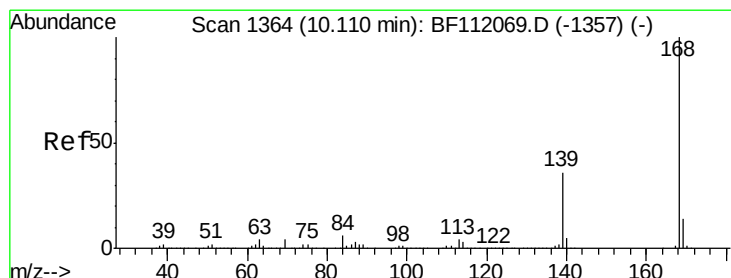
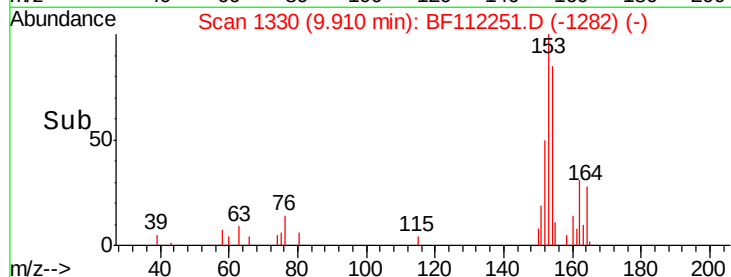
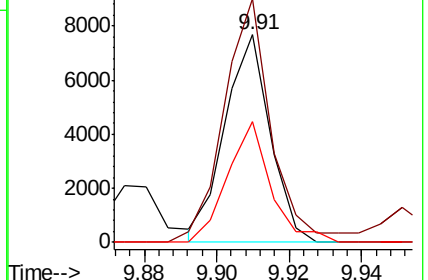
152 58.2 43.5 65.3



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



#55

Dibenzofuran

Concen: 0.075 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

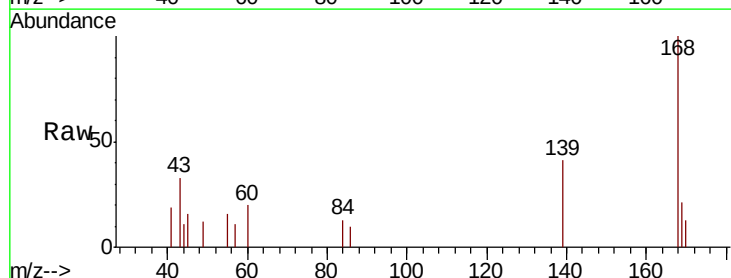
Tgt Ion:168 Resp: 3266

Ion Ratio Lower Upper

168 100

139 41.0 29.2 43.8

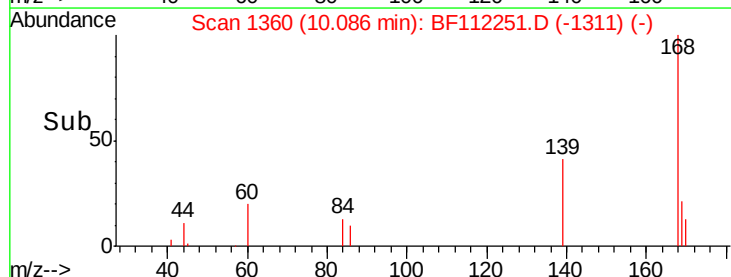
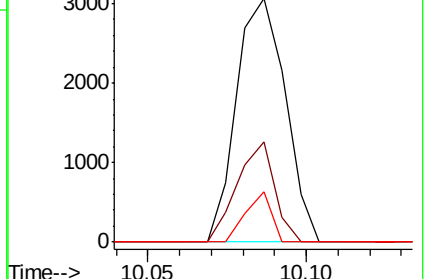
169 20.8 11.4 17.0#

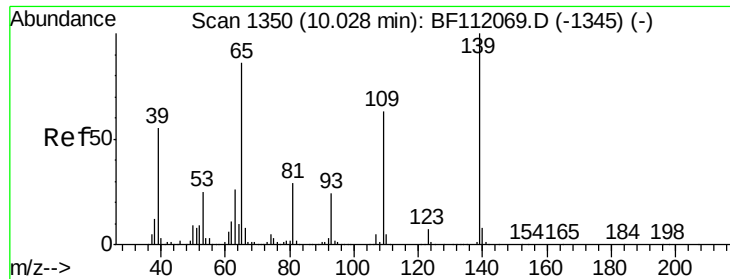


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

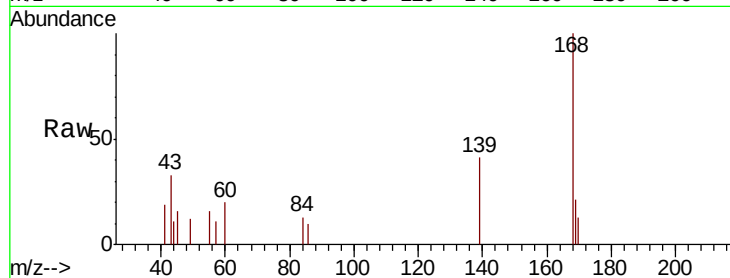




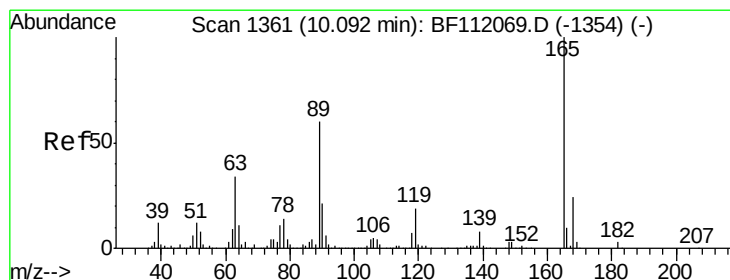
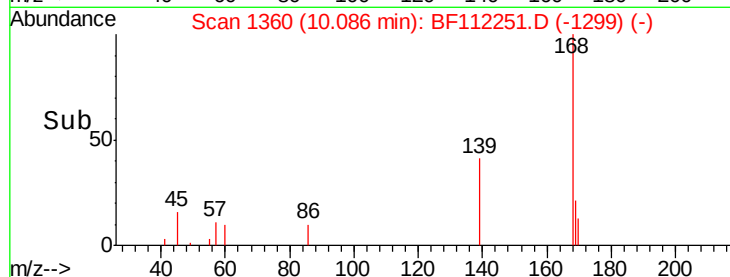
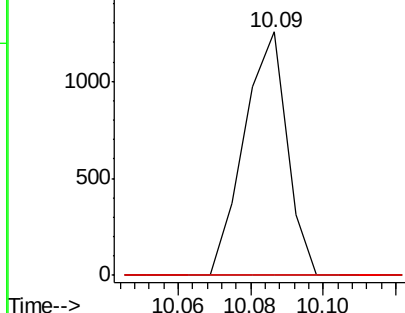
#56
4-Nitrophenol
Concen: 0.214 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.06 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

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

Tgt Ion:139 Resp: 1029
Ion Ratio Lower Upper
139 100
109 0.0 42.8 82.8#
65 0.0 66.1 106.1#

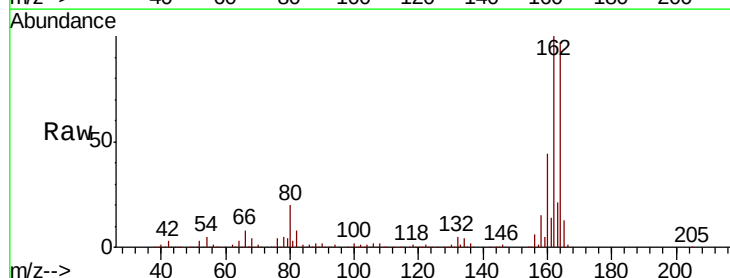


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

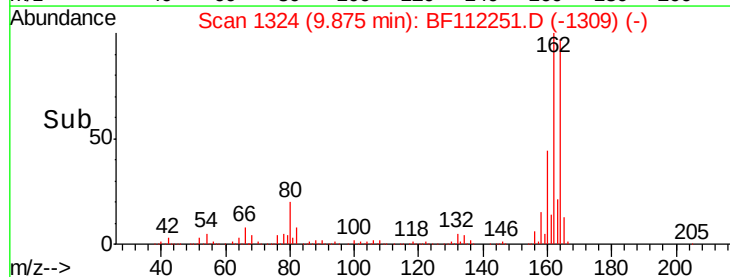
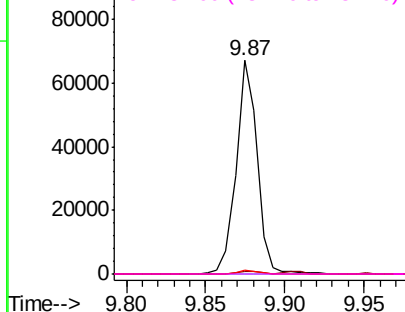


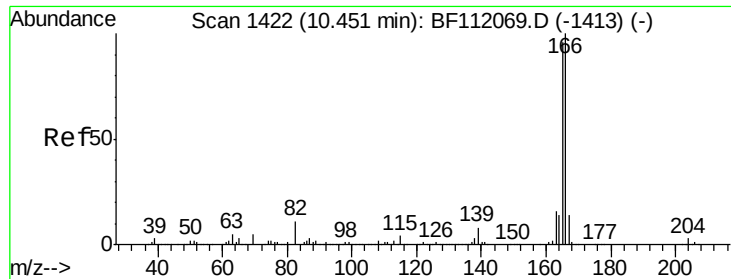
#57
2,4-Dinitrotoluene
Concen: 5.798 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.21 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

Tgt Ion:165 Resp: 61989
Ion Ratio Lower Upper
165 100
63 1.0 27.9 41.9#
89 1.6 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: 0.172 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-A

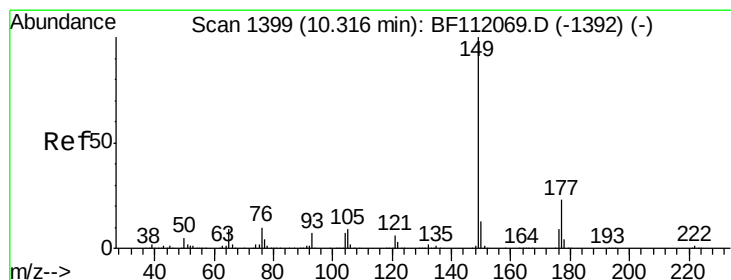
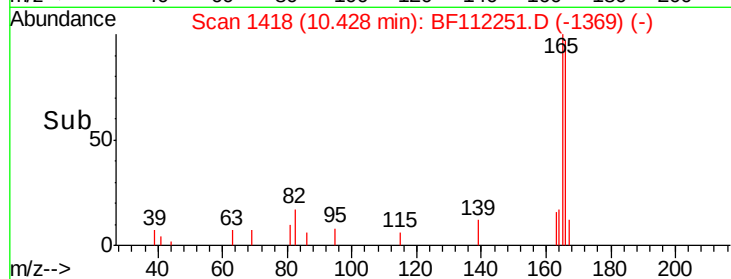
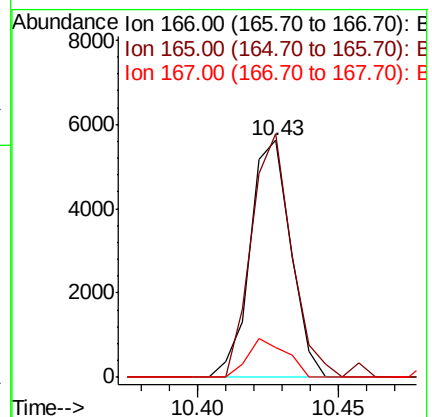
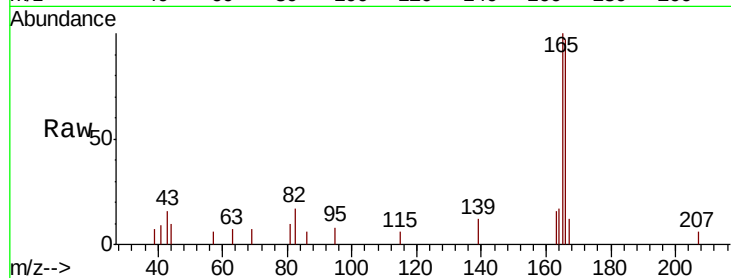
Tgt Ion:166 Resp: 5646

Ion Ratio Lower Upper

166 100

165 102.6 77.1 115.7

167 12.8 11.3 16.9



#60

Diethylphthalate

Concen: 0.080 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

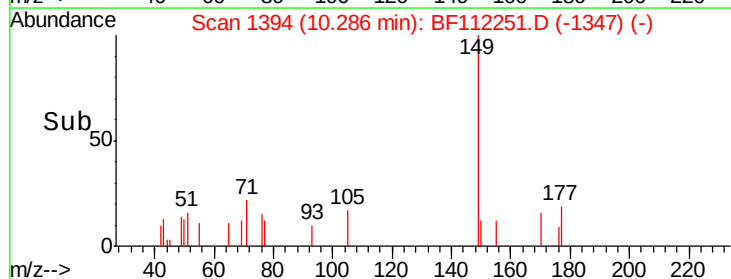
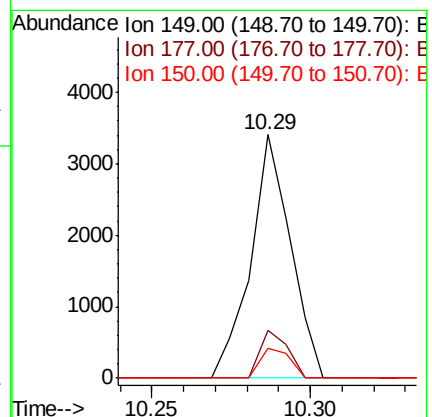
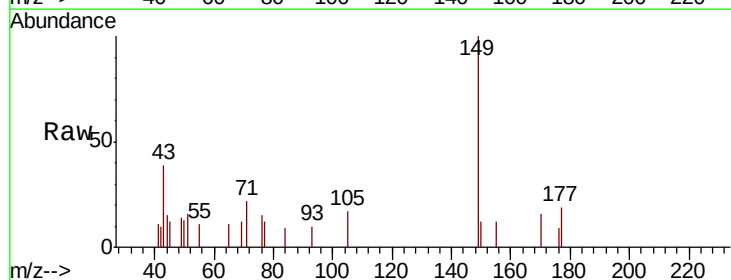
Tgt Ion:149 Resp: 2975

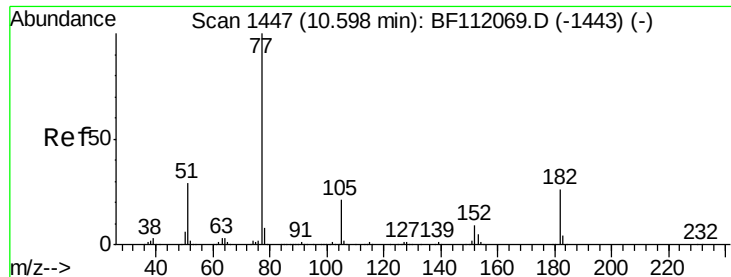
Ion Ratio Lower Upper

149 100

177 19.4 18.2 27.2

150 12.1 10.4 15.6





#63

Azobenzene

Concen: 0.034 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-A

Tgt Ion: 77 Resp: 1109

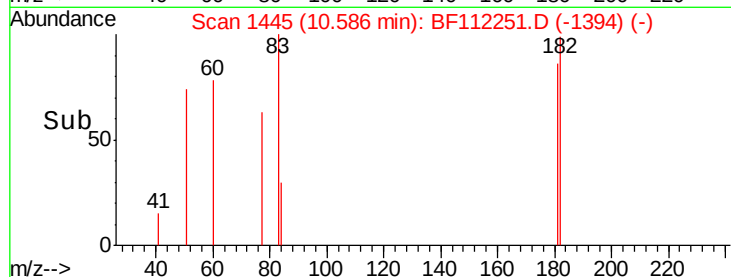
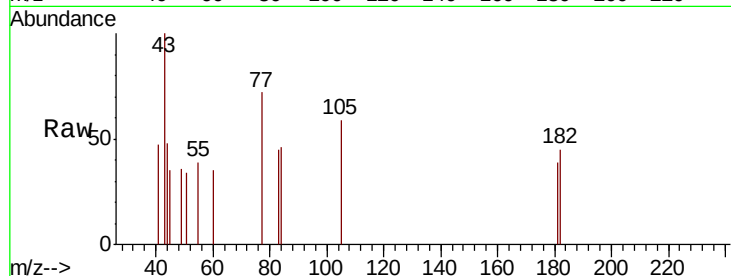
Ion Ratio Lower Upper

77 100

182 62.6 5.7 45.7#

105 82.6 1.4 41.4#

51 47.1 9.5 49.5

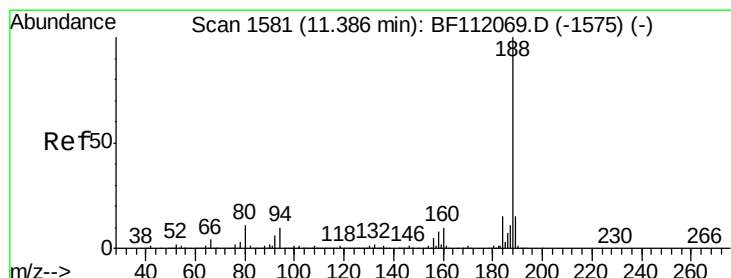
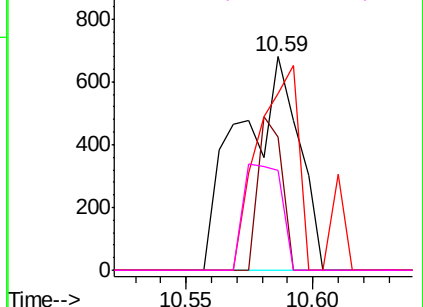


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: BF112251.D

Acq: 26 Jan 2019 00:08

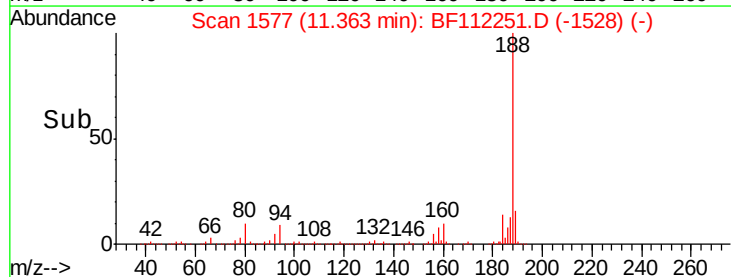
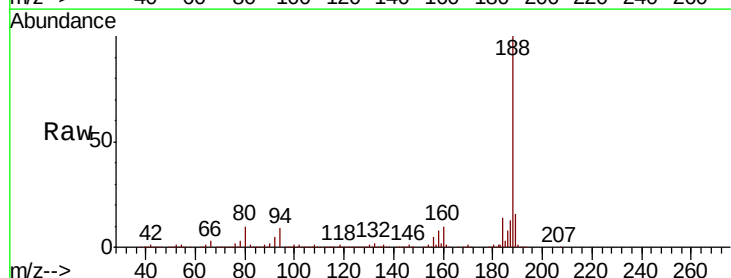
Tgt Ion: 188 Resp: 887342

Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.2

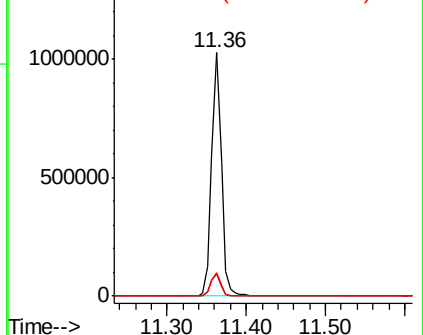
80 9.6 8.9 13.3

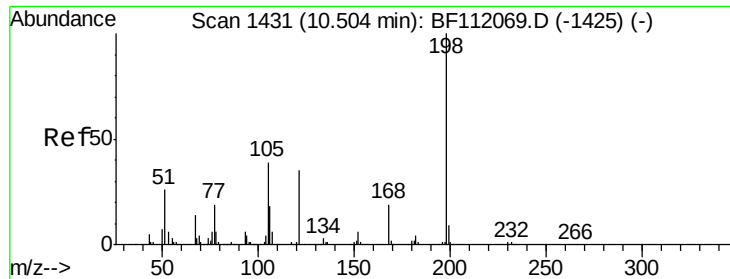


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

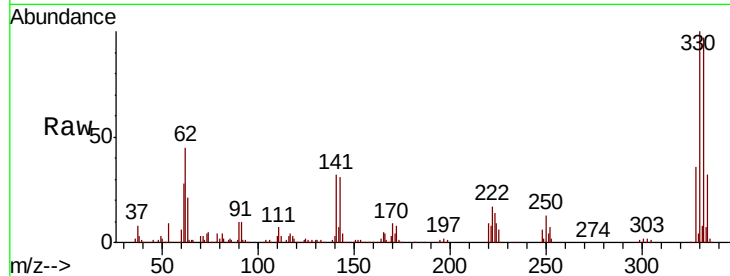




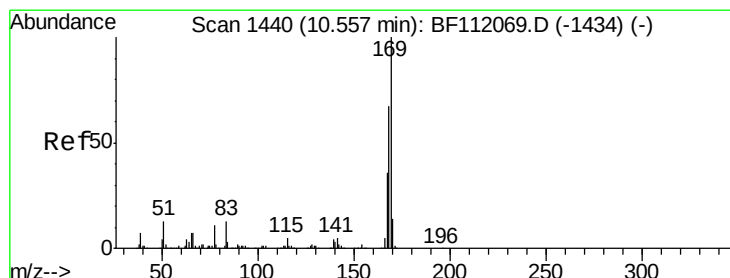
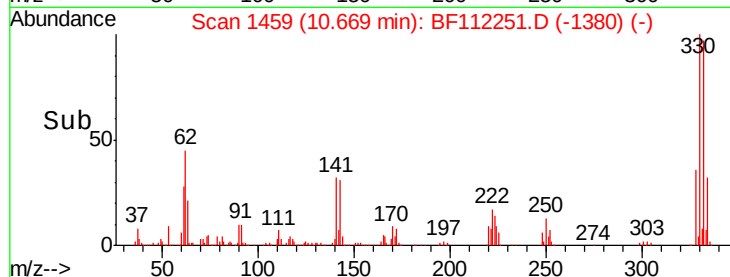
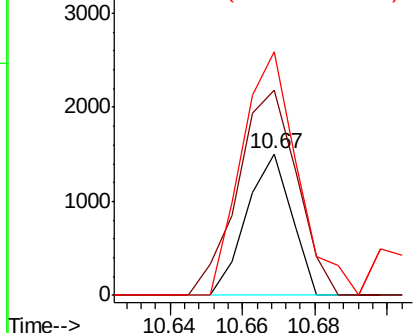
#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.261 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. 0.16 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

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

Tgt Ion:198 Resp: 1297
 Ion Ratio Lower Upper
 198 100
 51 144.5 17.2 57.2#
 105 171.7 21.9 61.9#

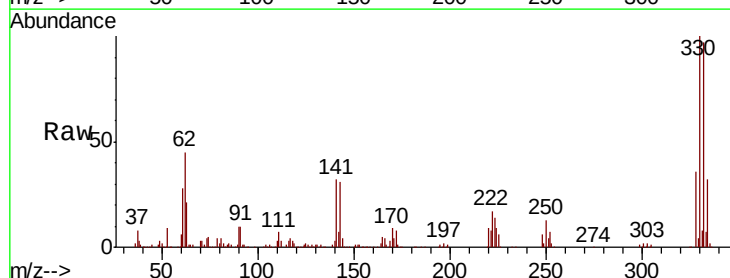


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

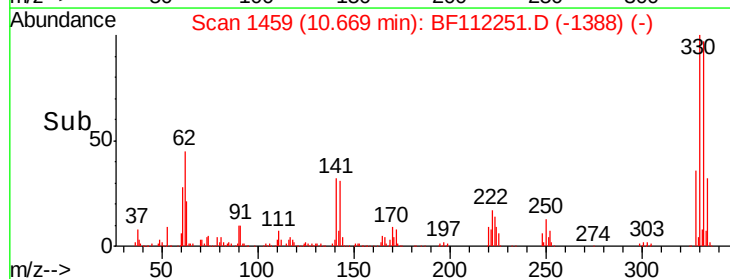
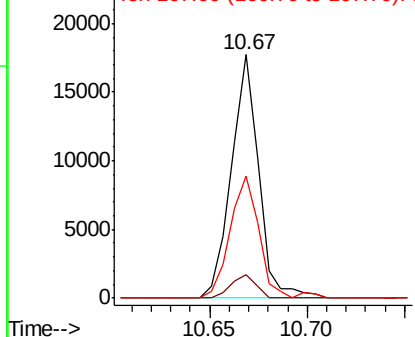


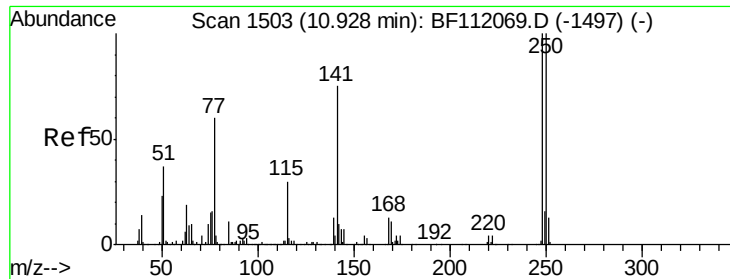
#66
 n-Nitrosodiphenylamine
 Concen: 0.580 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. 0.12 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

Tgt Ion:169 Resp: 17331
 Ion Ratio Lower Upper
 169 100
 168 9.6 53.9 80.9#
 167 49.9 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

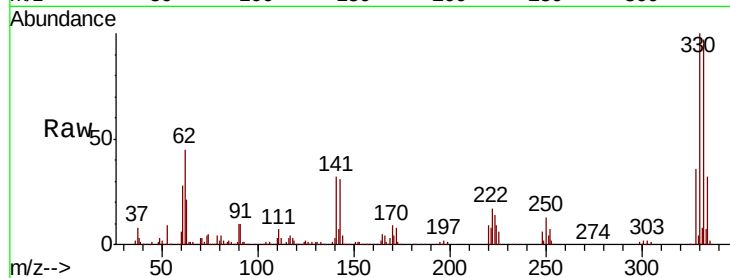




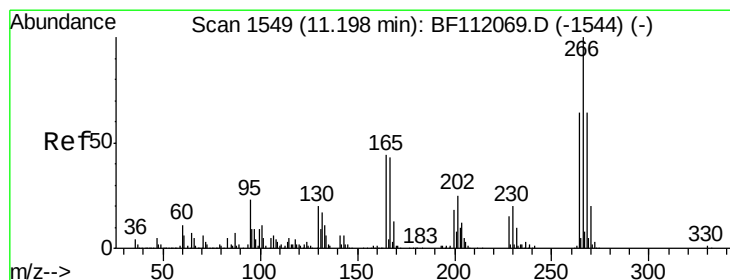
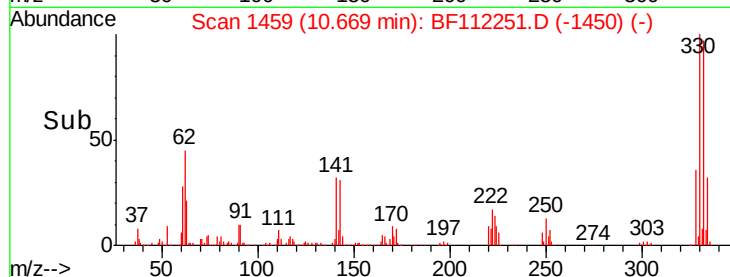
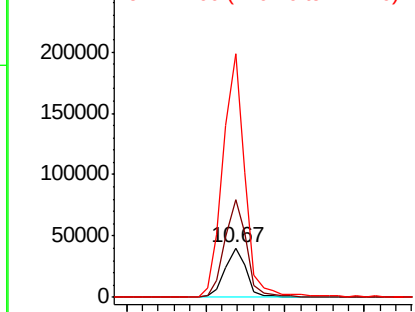
#67
 4-Bromophenyl-phenylether
 Concen: 3.670 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.25 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

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

Tgt Ion: 248 Resp: 38304
 Ion Ratio Lower Upper
 248 100
 250 197.5 79.7 119.5#
 141 493.4 60.3 90.5#

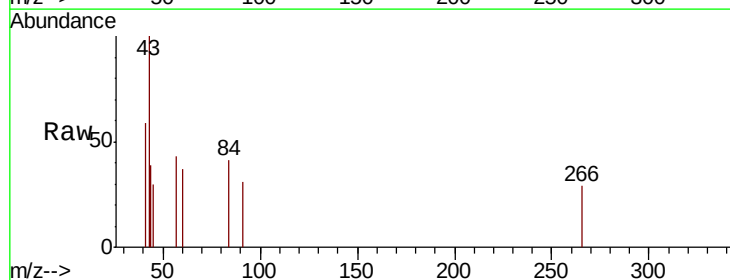


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

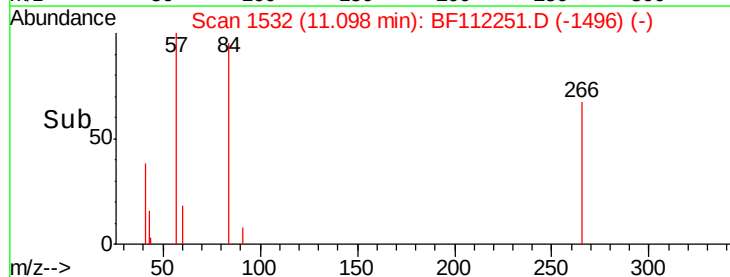
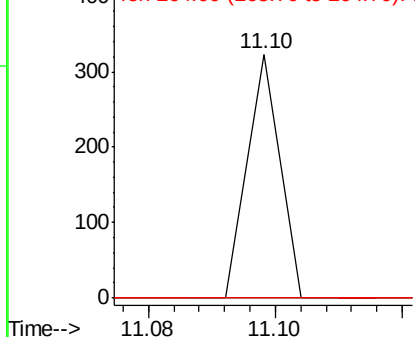


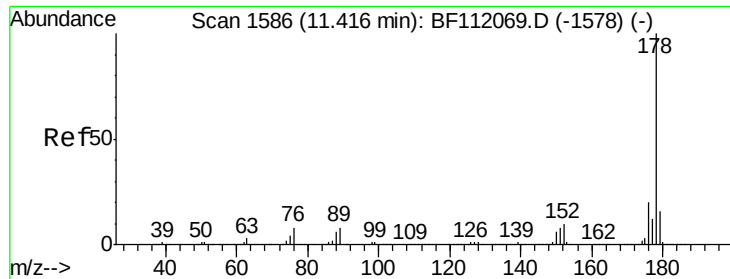
#70
 Pentachlorophenol
 Concen: 0.026 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.09 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

Tgt Ion: 266 Resp: 114
 Ion Ratio Lower Upper
 266 100
 268 0.0 51.2 76.8#
 264 0.0 50.9 76.3#



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

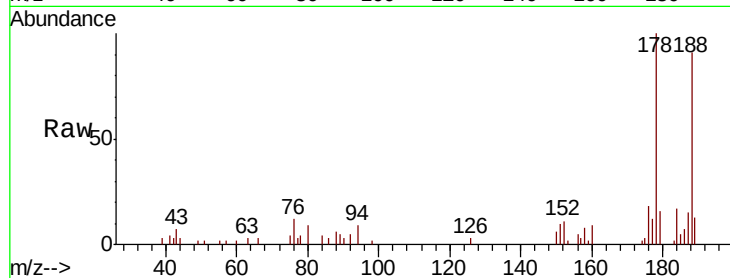




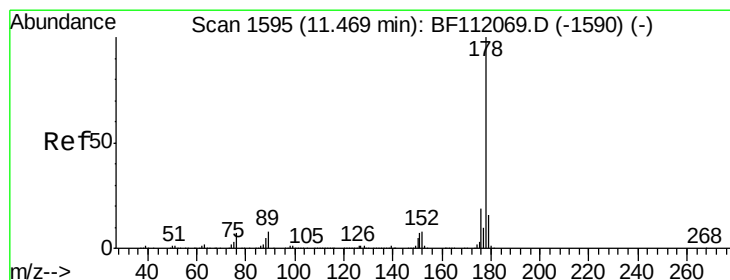
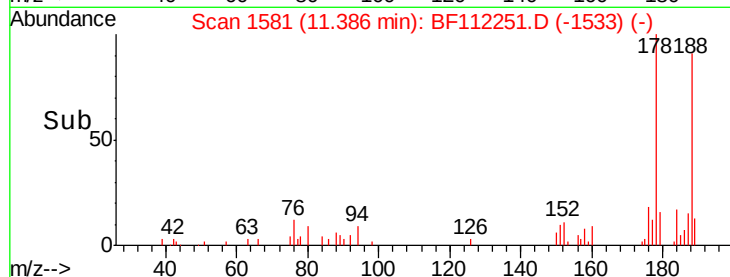
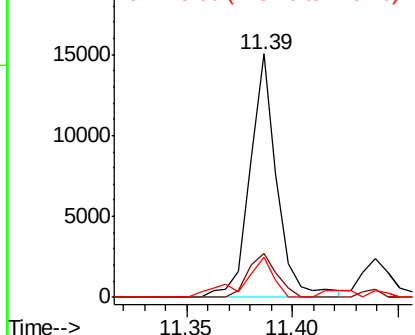
#71
Phenanthrene
Concen: 0.289 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

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

Tgt Ion:178 Resp: 13323
Ion Ratio Lower Upper
178 100
176 18.0 16.3 24.5
179 16.3 13.0 19.4

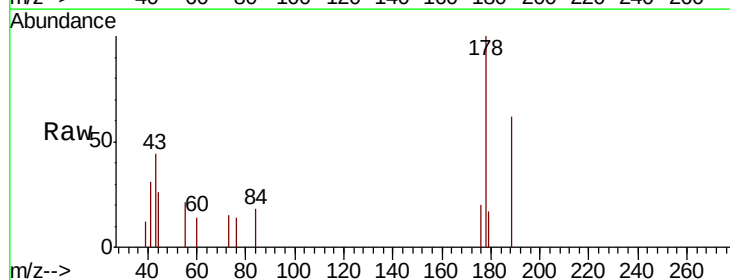


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

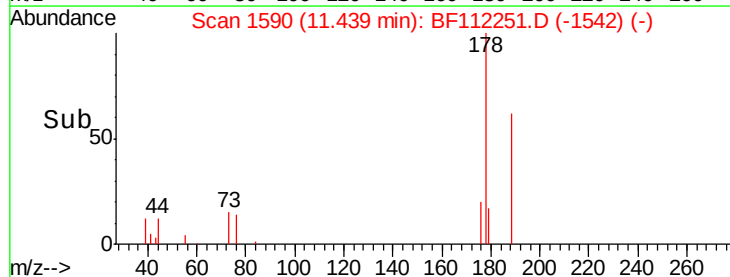
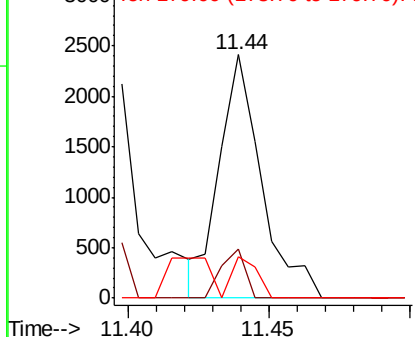


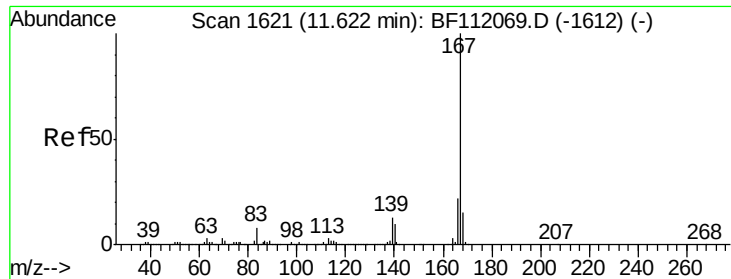
#72
Anthracene
Concen: 0.054 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.02 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

Tgt Ion:178 Resp: 2503
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.9 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

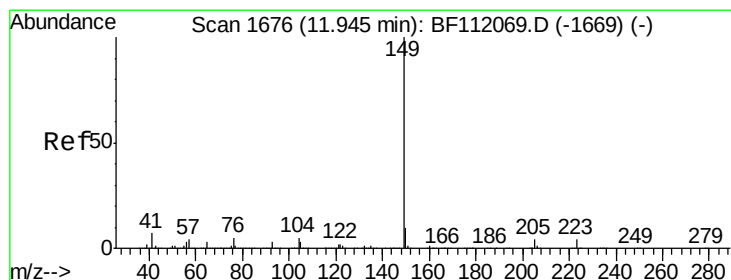
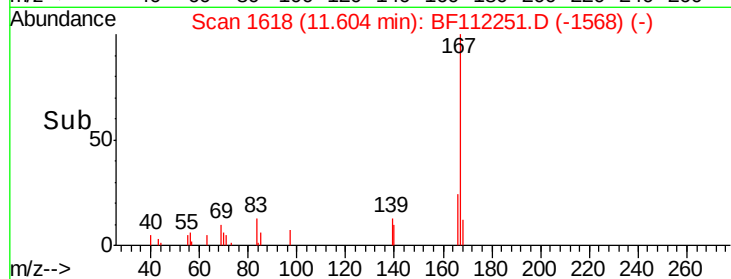
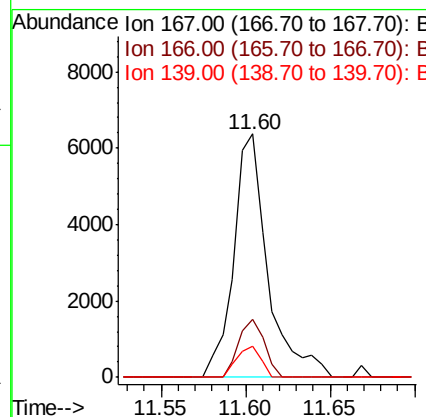
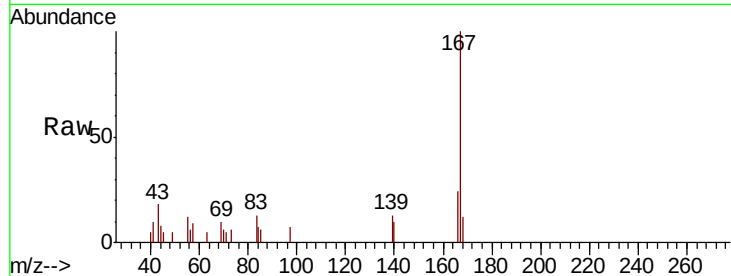




#73
 Carbazole
 Concen: 0.197 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

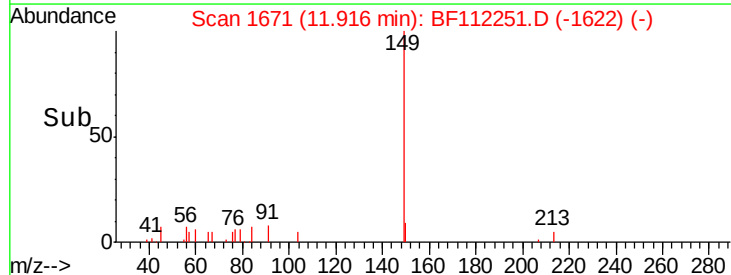
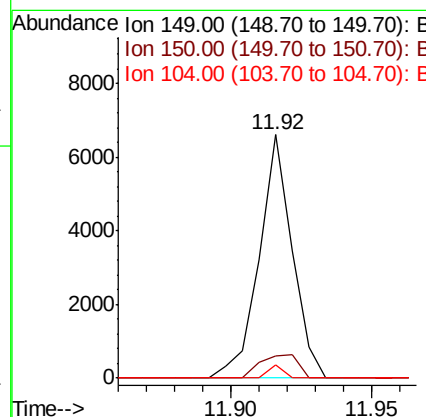
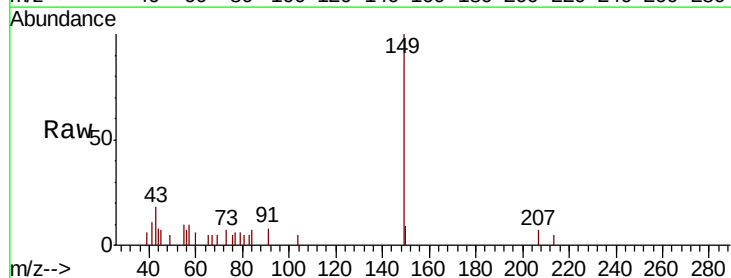
Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012419-A

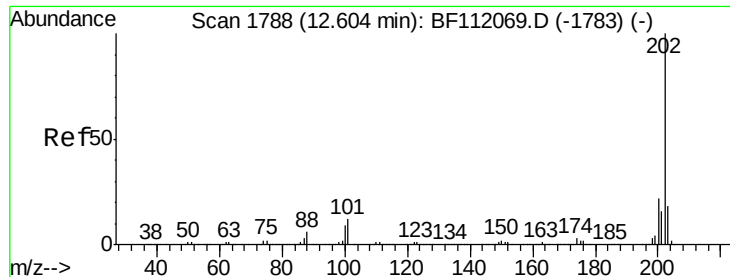
Tgt Ion:167 Resp: 8945
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.9 26.9
 139 12.8 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 0.095 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

Tgt Ion:149 Resp: 5349
 Ion Ratio Lower Upper
 149 100
 150 9.1 8.1 12.1
 104 5.3 3.9 5.9





#75

Fluoranthene

Concen: 0.074 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-A

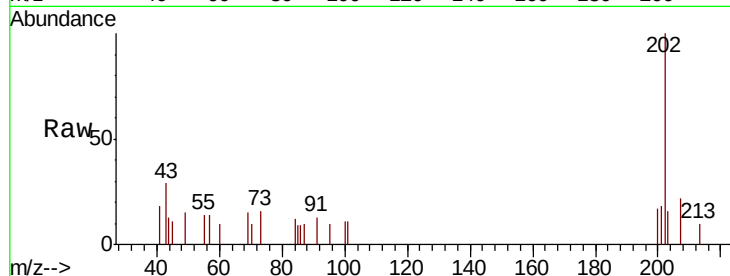
Tgt Ion:202 Resp: 3677

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.8

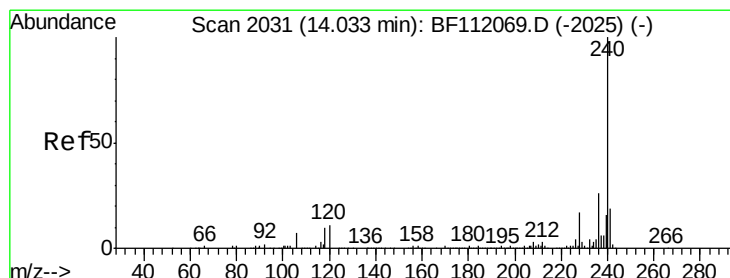
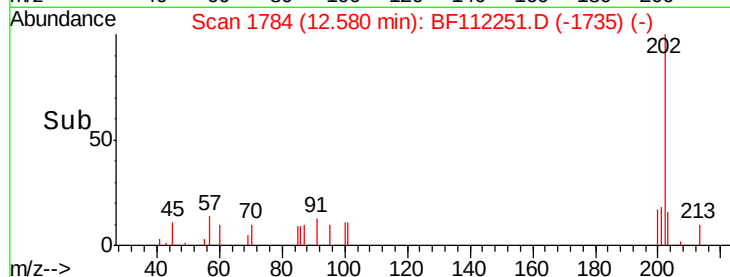
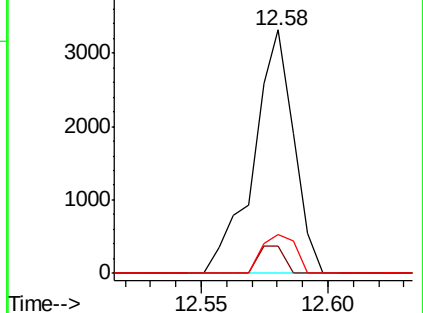
203 16.1 0.0 38.4



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# 2025

Delta R.T. -0.02 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

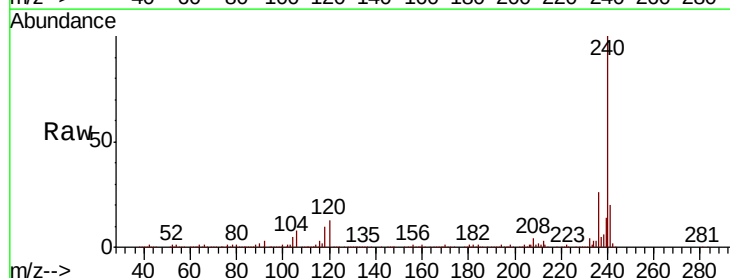
Tgt Ion:240 Resp: 530503

Ion Ratio Lower Upper

240 100

120 12.5 9.0 13.6

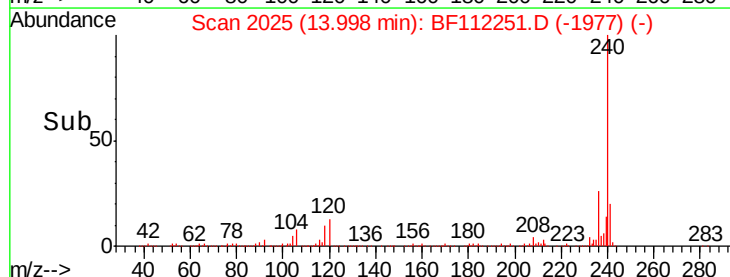
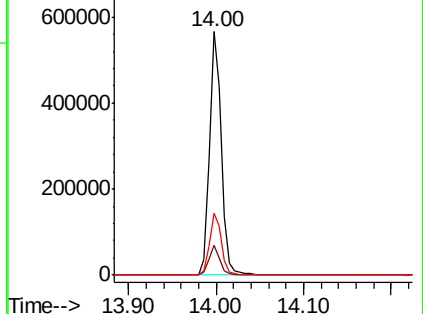
236 25.5 20.7 31.1

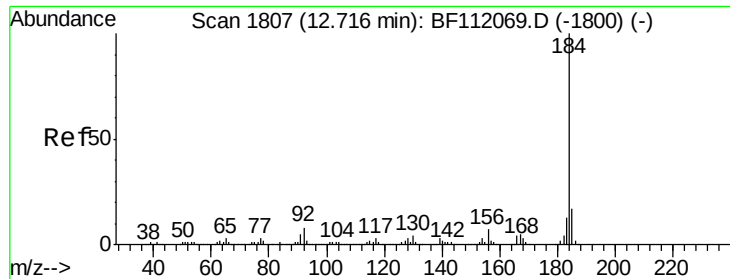


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.186 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.13 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-A

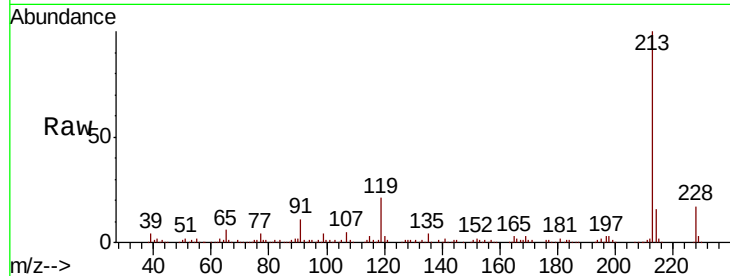
Tgt Ion:184 Resp: 2710

Ion Ratio Lower Upper

184 100

185 52.1 13.9 20.9#

183 162.1 10.0 15.0#



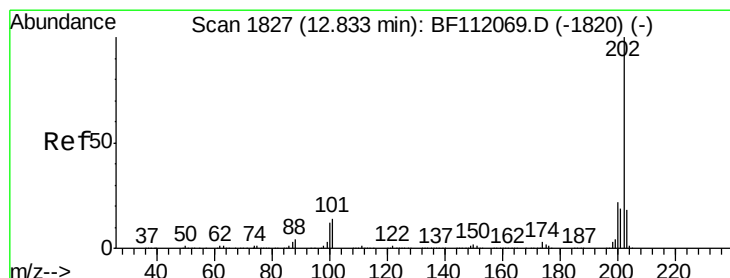
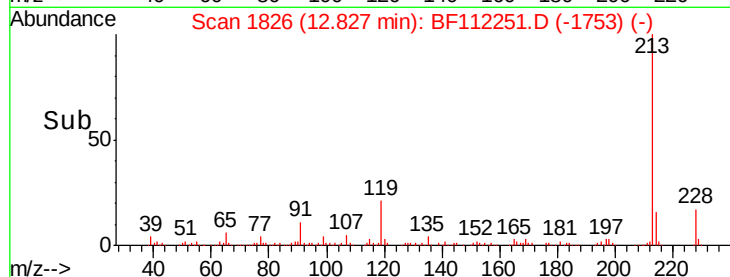
Abundance

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

Time-->



#78

Pyrene

Concen: 0.101 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.02 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

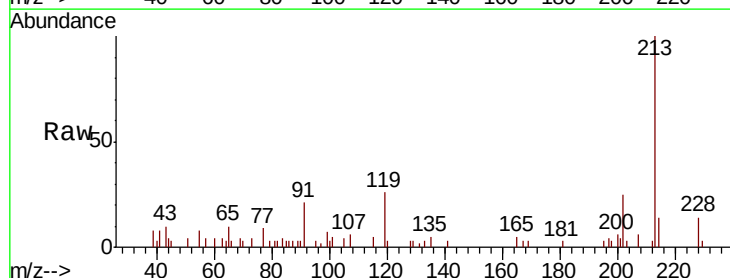
Tgt Ion:202 Resp: 3716

Ion Ratio Lower Upper

202 100

200 23.4 17.7 26.5

203 13.9 14.6 22.0#



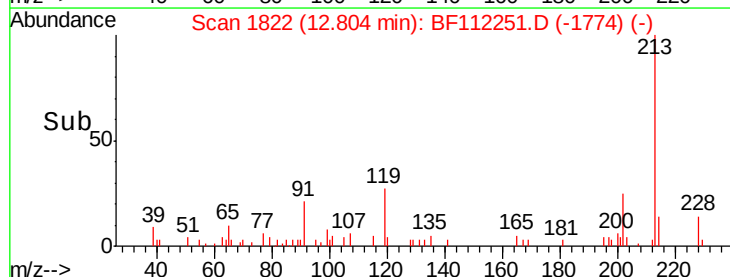
Abundance

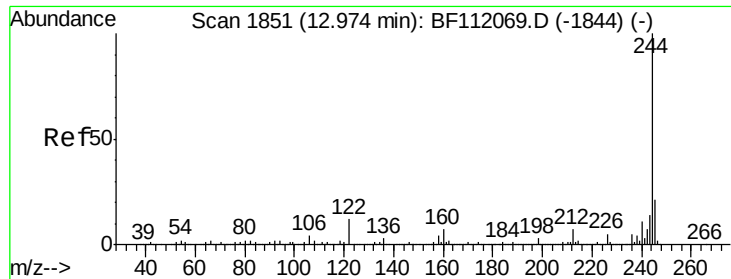
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->

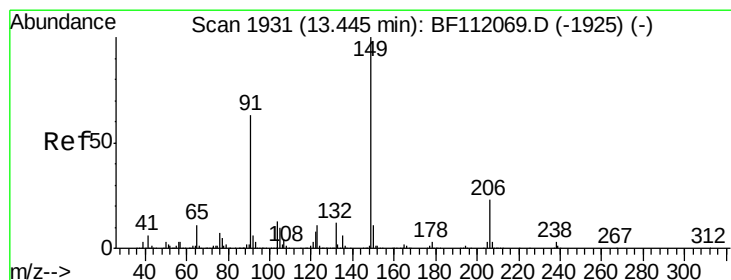
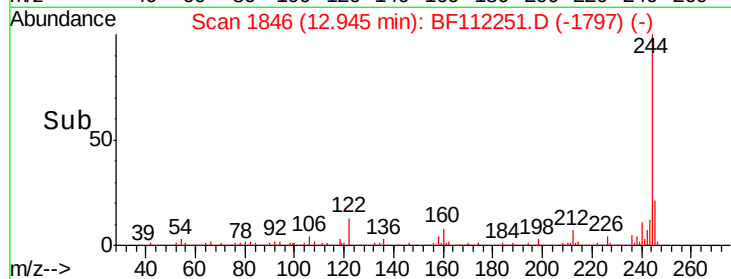
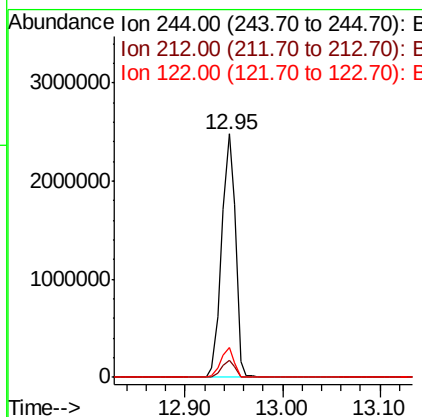
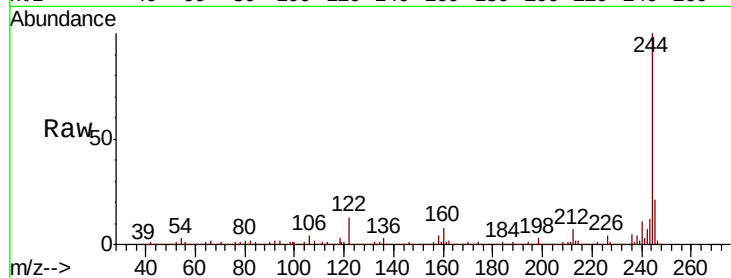




#79
 Terphenyl-d14
 Concen: 86.709 ng
 RT: 12.95 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

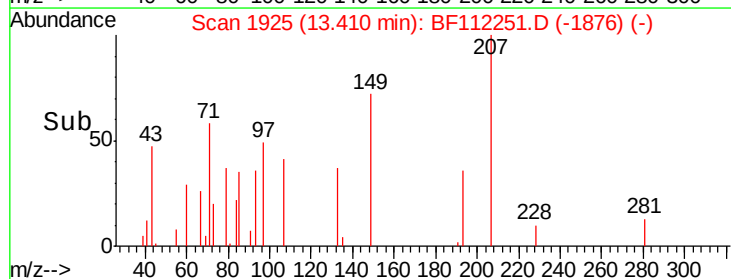
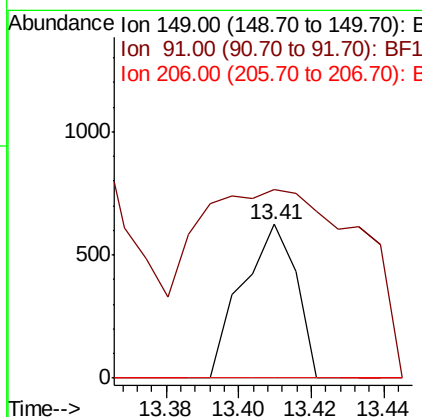
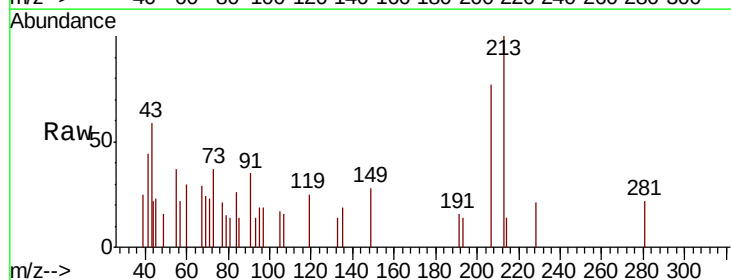
Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012419-A

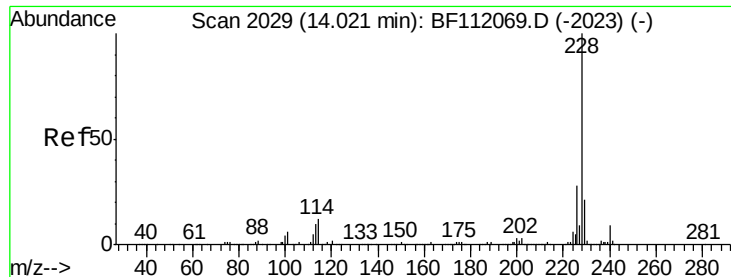
Tgt Ion:244 Resp: 2442287
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.5 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 0.036 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

Tgt Ion:149 Resp: 640
 Ion Ratio Lower Upper
 149 100
 91 123.1 50.3 75.5#
 206 0.0 18.2 27.4#

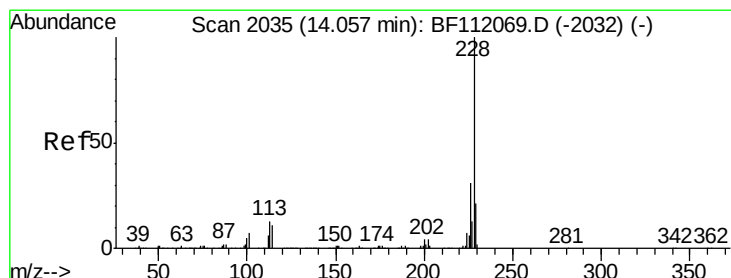
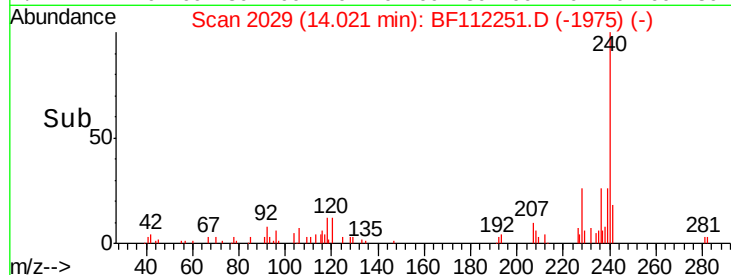
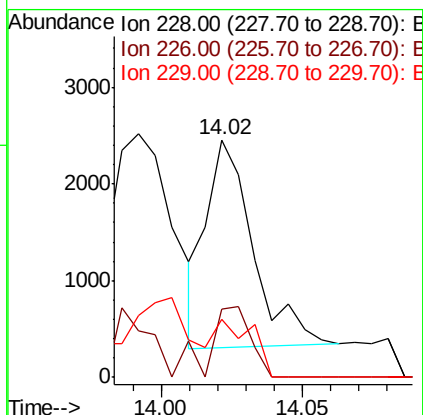
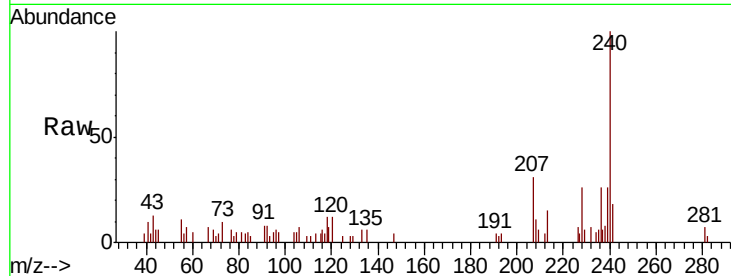




#81
Benzo(a)anthracene
Concen: 0.079 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.02 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

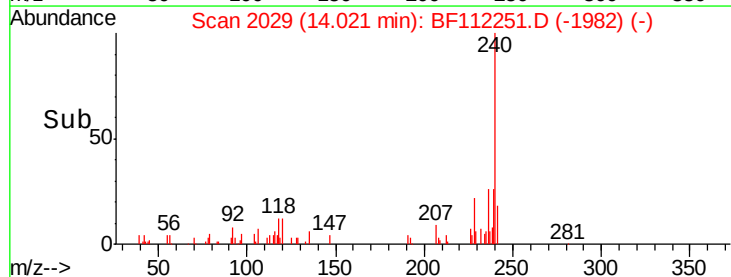
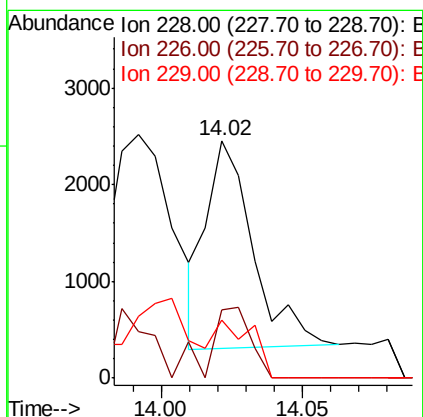
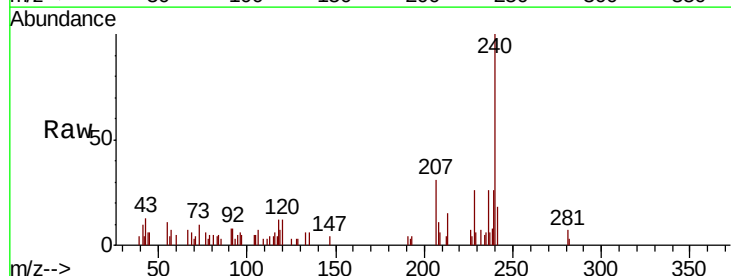
Instrument :
BNA_F
ClientSampleId :
SU-04-012419-A

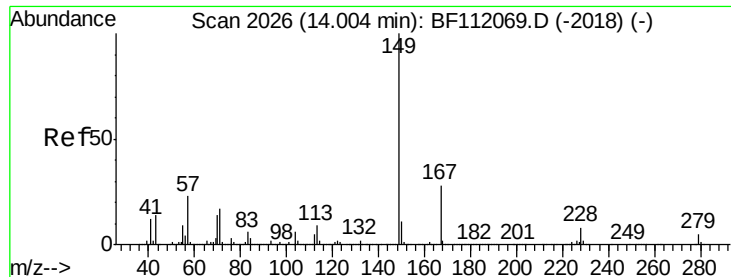
Tgt Ion:228 Resp: 2475
Ion Ratio Lower Upper
228 100
226 28.9 22.6 34.0
229 24.7 16.5 24.7



#83
Chrysene
Concen: 0.083 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

Tgt Ion:228 Resp: 2481
Ion Ratio Lower Upper
228 100
226 28.9 25.0 37.6
229 24.7 16.6 24.8

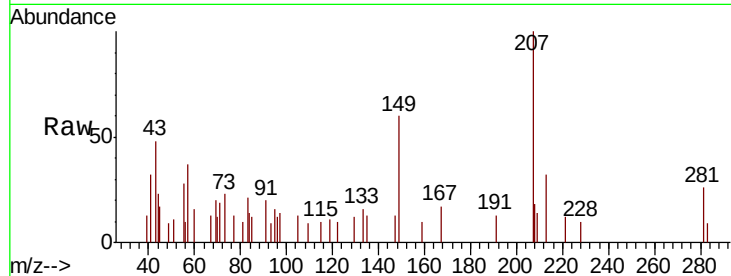




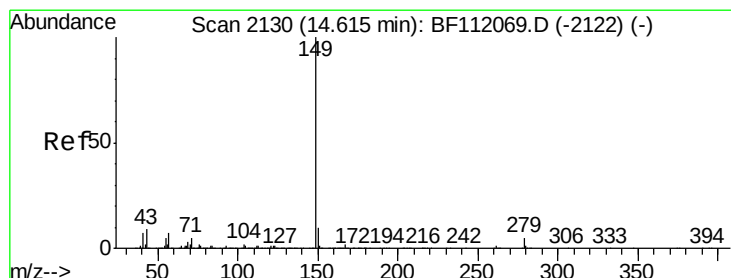
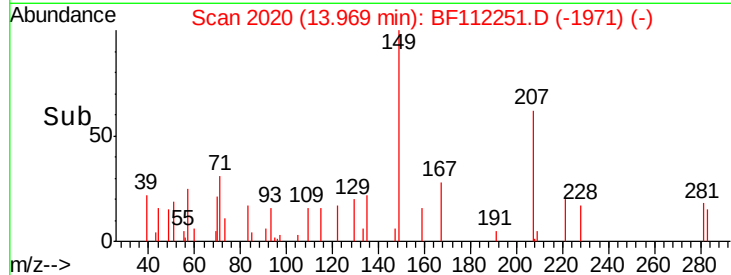
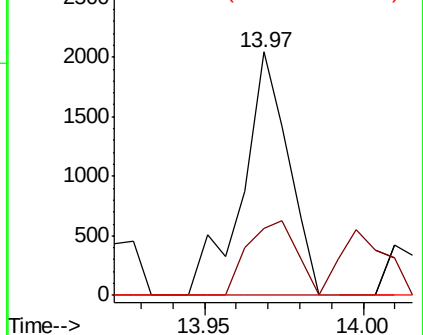
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.081 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

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

Tgt Ion:149 Resp: 2053
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.5 33.7
 279 0.0 3.8 5.6#

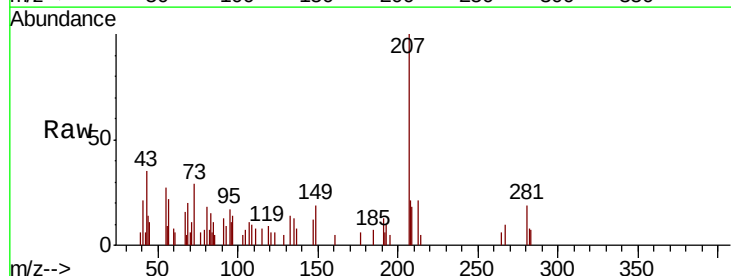


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

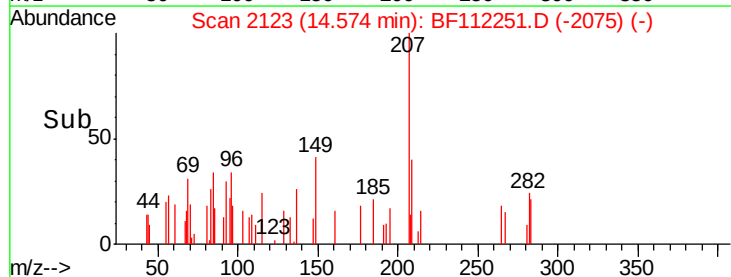
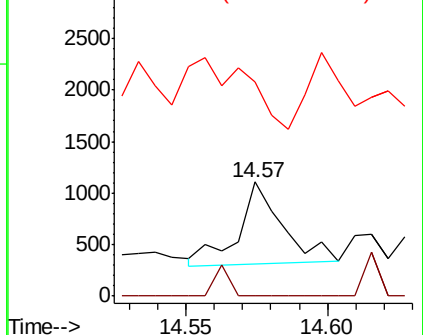


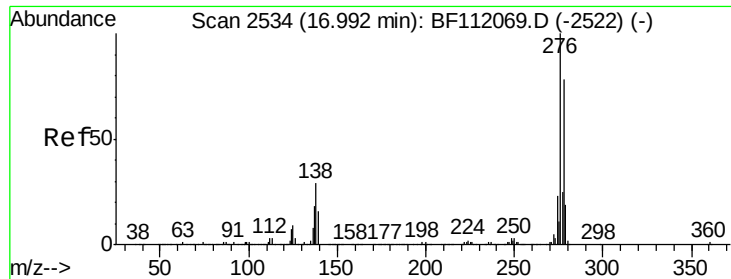
#85
 Di-n-octyl phthalate
 Concen: 0.022 ng
 RT: 14.57 min Scan# 2123
 Delta R.T. -0.02 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

Tgt Ion:149 Resp: 867
 Ion Ratio Lower Upper
 149 100
 167 12.5 1.3 1.9#
 43 117.3 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

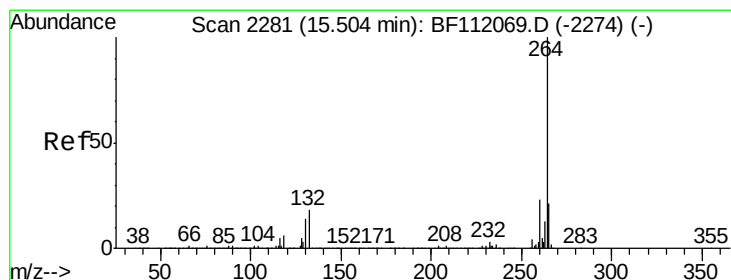
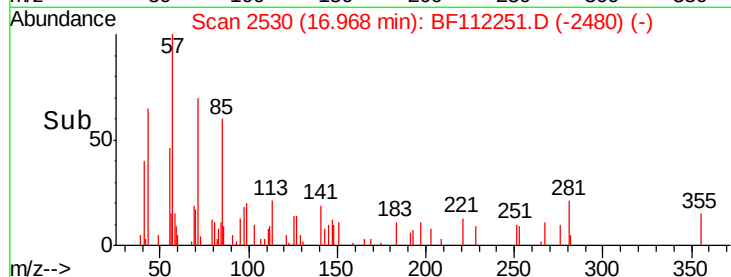
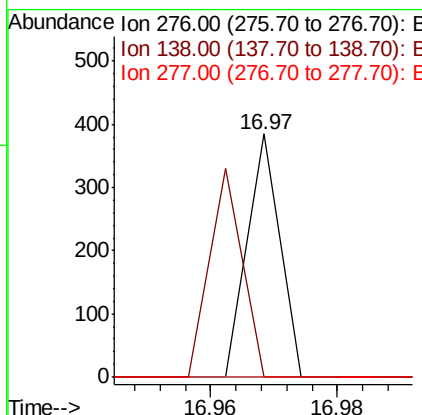
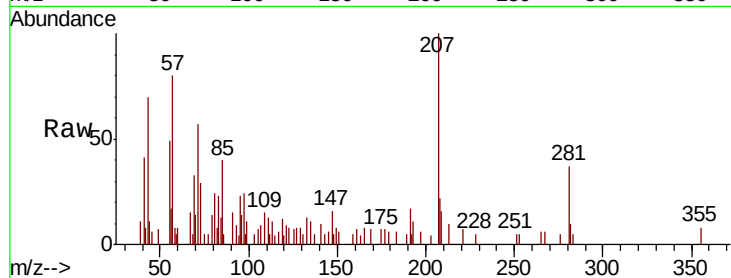




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.006 ng
 RT: 16.97 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

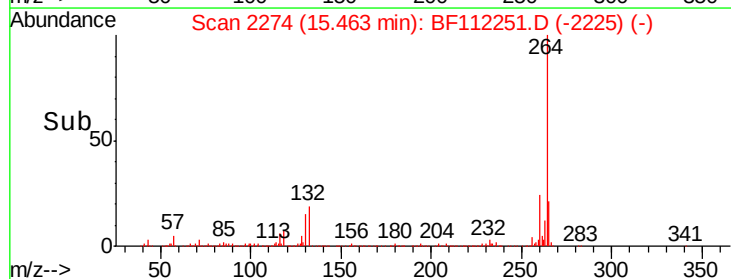
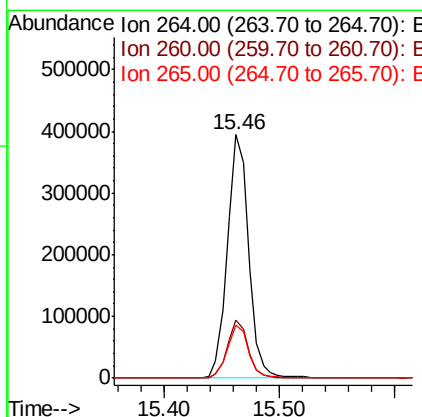
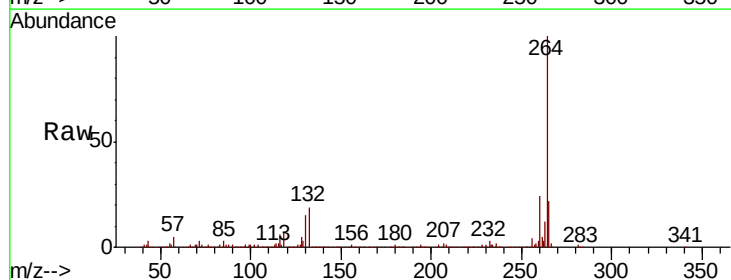
Instrument :
 BNA_F
 ClientSampleId :
 SU-04-012419-A

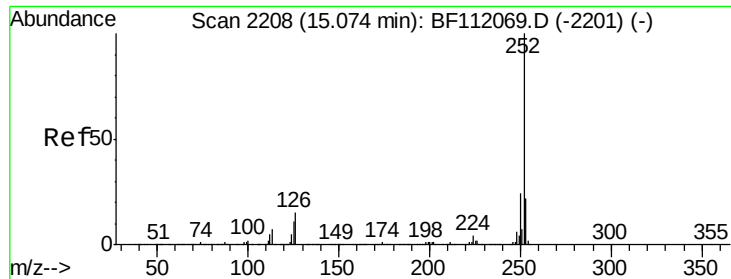
Tgt Ion: 276 Resp: 136
 Ion Ratio Lower Upper
 276 100
 138 86.0 22.6 34.0#
 277 0.0 20.3 30.5#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF112251.D
 Acq: 26 Jan 2019 00:08

Tgt Ion: 264 Resp: 503862
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.2 27.2
 265 21.6 17.0 25.4





#88

Benzo(b)fluoranthene

Concen: 0.033 ng

RT: 15.04 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-A

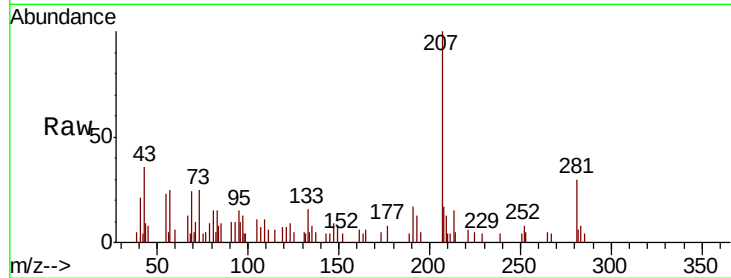
Tgt Ion:252 Resp: 982

Ion Ratio Lower Upper

252 100

253 60.9 18.0 27.0#

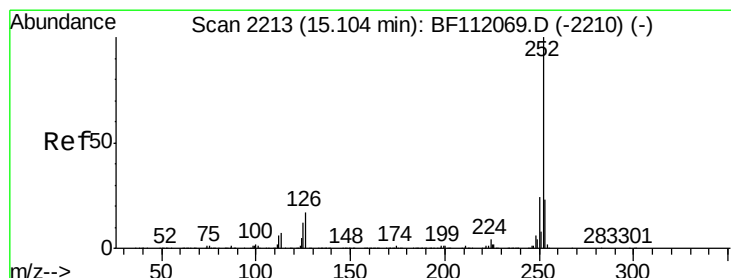
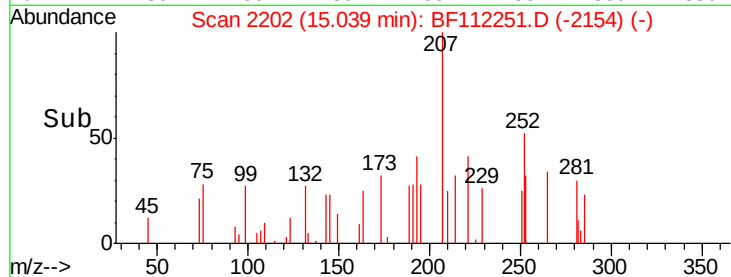
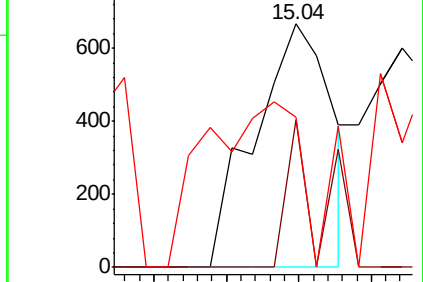
125 61.6 8.7 13.1#



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



#89

Benzo(k)fluoranthene

Concen: 0.024 ng

RT: 15.07 min Scan# 2207

Delta R.T. -0.02 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

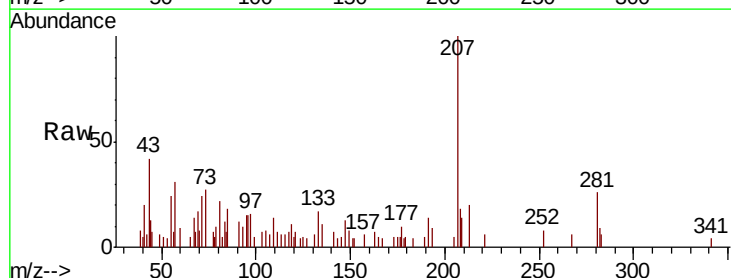
Tgt Ion:252 Resp: 698

Ion Ratio Lower Upper

252 100

253 0.0 18.0 27.0#

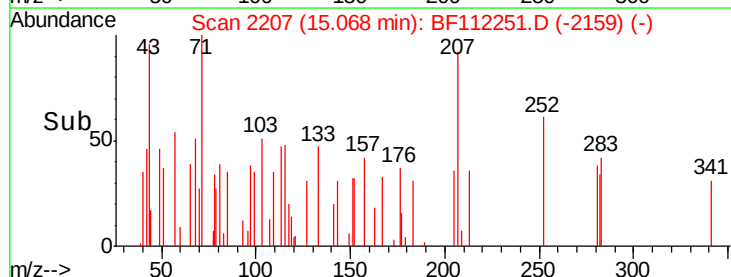
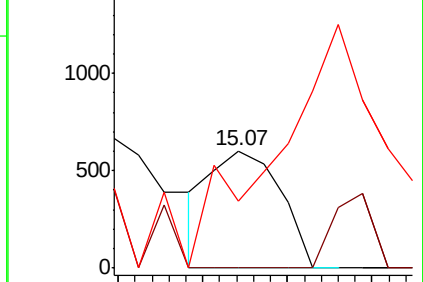
125 57.0 9.1 13.7#

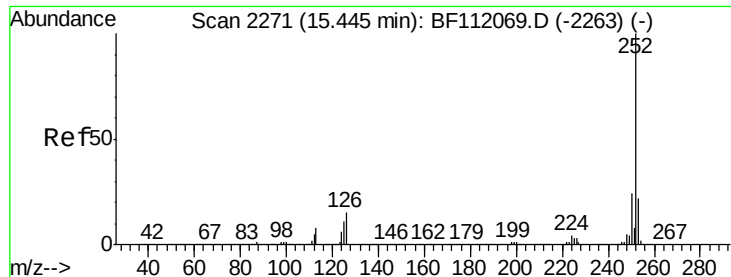


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

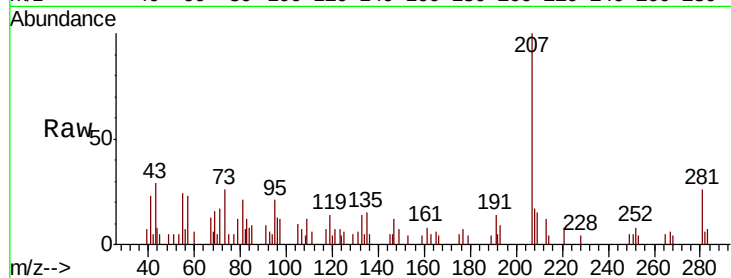




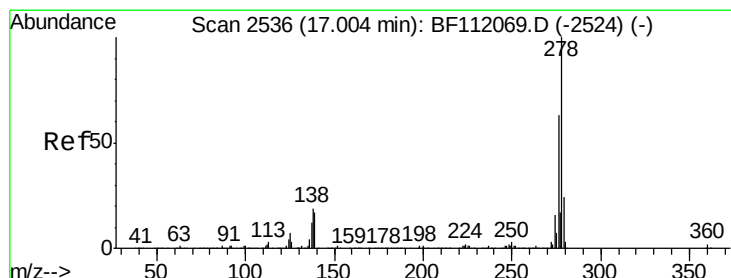
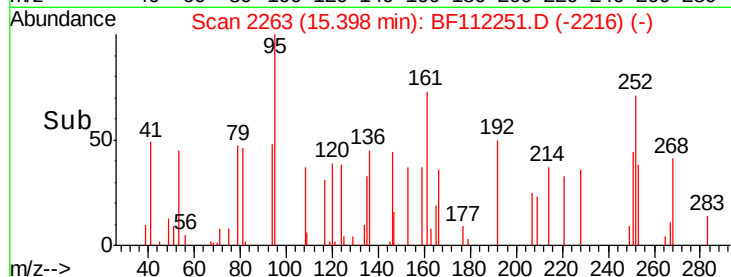
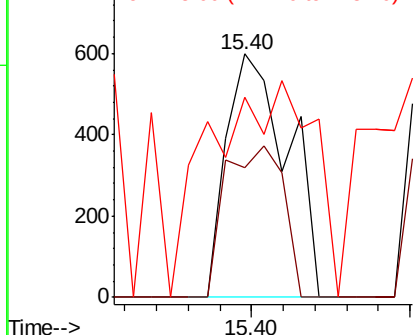
#90
Benzo(a)pyrene
Concen: 0.030 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.02 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

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

Tgt Ion: 252 Resp: 803
Ion Ratio Lower Upper
252 100
253 53.4 17.5 26.3#
125 82.3 9.0 13.4#

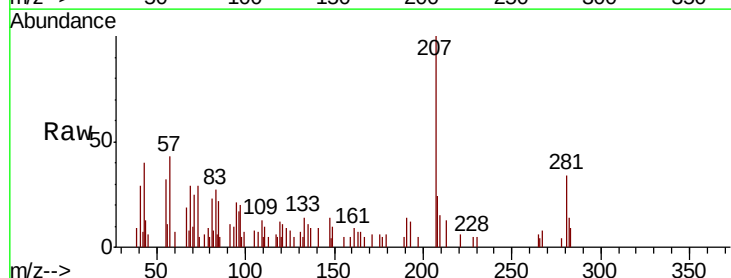


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

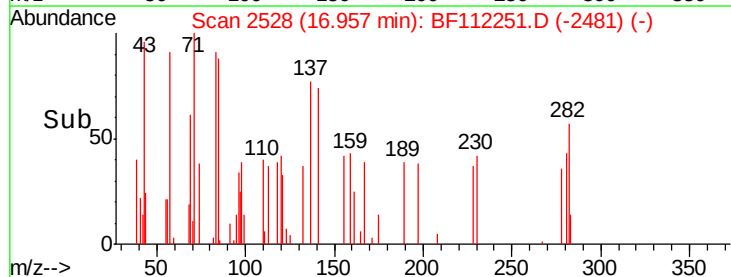
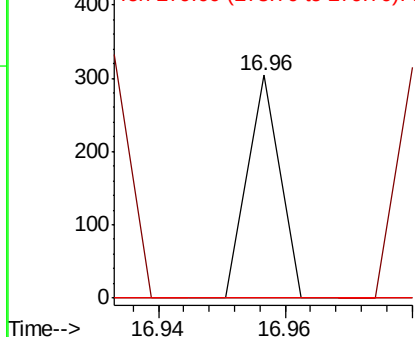


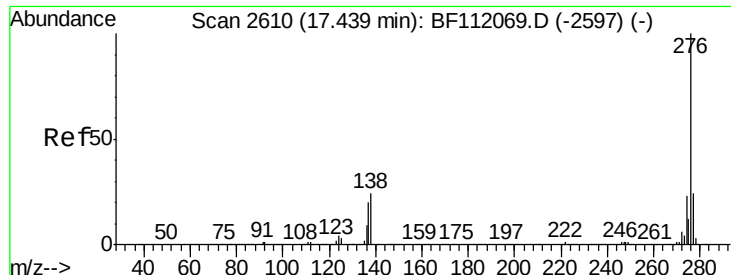
#91
Dibenzo(a,h)anthracene
Concen: 0.005 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BF112251.D
Acq: 26 Jan 2019 00:08

Tgt Ion: 278 Resp: 107
Ion Ratio Lower Upper
278 100
139 0.0 13.7 20.5#
279 0.0 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: 0.006 ng

RT: 17.40 min Scan# 2604

Delta R.T. -0.01 min

Lab File: BF112251.D

Acq: 26 Jan 2019 00:08

Instrument :

BNA_F

ClientSampleId :

SU-04-012419-A

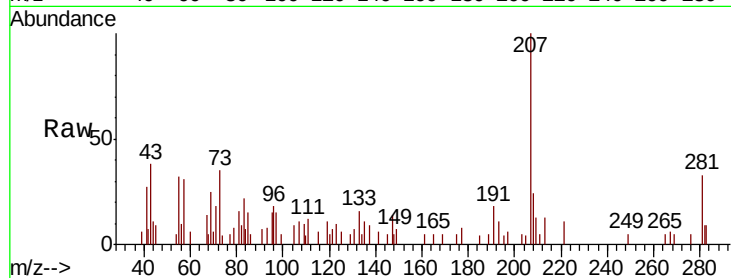
Tgt Ion:276 Resp: 127

Ion Ratio Lower Upper

276 100

277 0.0 19.4 29.0#

138 0.0 19.1 28.7#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

