

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
 Data File : BF110468.D
 Acq On : 5 Nov 2018 16:43
 Operator : JU/SJ
 Sample : J5812-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

Quant Time: Nov 06 00:53:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	97024	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	411032	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	203714	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	373707	20.00	ng	0.00
76) Chrysene-d12	14.14	240	217550	20.00	ng	0.00
87) Perylene-d12	15.66	264	173552	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	706729	118.62	ng	0.01
7) Phenol-d6	6.59	99	916601	120.28	ng	0.00
23) Nitrobenzene-d5	7.52	82	576539	83.20	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	240193	119.03	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	996808	76.84	ng	0.00
79) Terphenyl-d14	13.07	244	942406	90.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	75864	24.303	ng	89
3) Pyridine	3.65	79	213948	30.772	ng	# 85
4) n-Nitrosodimethylamine	3.60	42	111967	38.438	ng	90
6) Aniline	6.62	93	287622	28.973	ng	# 53
8) 2-Chlorophenol	6.75	128	255096	37.137	ng	99
9) Benzaldehyde	6.51	77	151176	32.342	ng	96
10) Phenol	6.60	94	365752	44.899	ng	# 68
11) bis(2-Chloroethyl)ether	6.69	93	229119	34.187	ng	97
12) 1,3-Dichlorobenzene	6.90	146	259591	34.340	ng	96
13) 1,4-Dichlorobenzene	6.97	146	263431	34.456	ng	98
14) 1,2-Dichlorobenzene	7.13	146	250349	35.274	ng	99
15) Benzyl Alcohol	7.10	79	224785	38.351	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.22	45	371906	34.707	ng	70
17) 2-Methylphenol	7.20	107	210764	38.500	ng	# 81
18) Hexachloroethane	7.46	117	99136	35.418	ng	95
19) n-Nitroso-di-n-propylamine	7.36	70	175496	35.896	ng	96
20) 3+4-Methylphenols	7.36	107	268203	37.901	ng	90
22) Acetophenone	7.36	105	356912	37.684	ng	# 92
24) Nitrobenzene	7.54	77	263951	36.893	ng	97
25) Isophorone	7.77	82	491944	41.645	ng	97
26) 2-Nitrophenol	7.86	139	136247	40.018	ng	94
27) 2,4-Dimethylphenol	7.89	122	236094	41.826	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	306850	38.238	ng	99
29) 2,4-Dichlorophenol	8.10	162	221453	38.833	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	226181	35.409	ng	97
31) Naphthalene	8.26	128	736375	38.871	ng	99
32) Benzoic acid	7.89	122	236094	54.117	ng	# 10
33) 4-Chloroaniline	8.31	127	182350	21.388	ng	99
34) Hexachlorobutadiene	8.37	225	123885	34.929	ng	98
35) Caprolactam	8.68	113	28222	14.199	ng	91
36) 4-Chloro-3-methylphenol	8.79	107	241879	39.223	ng	96
37) 2-Methylnaphthalene	8.95	142	519845	41.475	ng	98
38) 1-Methylnaphthalene	9.05	142	484566	40.006	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	220368	34.718	ng	98

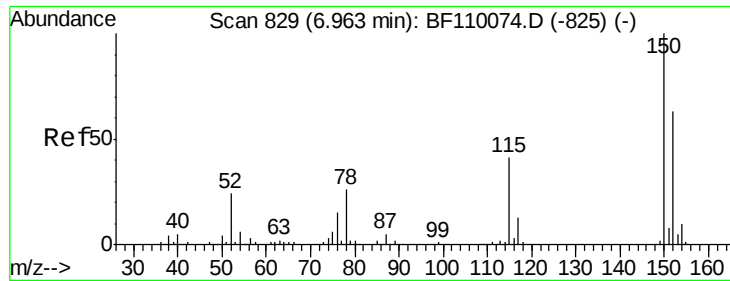
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
 Data File : BF110468.D
 Acq On : 5 Nov 2018 16:43
 Operator : JU/SJ
 Sample : J5812-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

Quant Time: Nov 06 00:53:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	196552	60.559	ng	98
43) 2,4,6-Trichlorophenol	9.23	196	150791	36.833	ng	94
44) 2,4,5-Trichlorophenol	9.27	196	158916	36.723	ng	93
46) 1,1'-Biphenyl	9.42	154	629645	34.179	ng	99
47) 2-Chloronaphthalene	9.45	162	480290	35.543	ng	100
48) 2-Nitroaniline	9.55	65	156259	38.160	ng	92
49) Acenaphthylene	9.86	152	747691	38.309	ng	99
50) Dimethylphthalate	9.72	163	736940	49.006	ng	100
51) 2,6-Dinitrotoluene	9.79	165	127604	39.394	ng	87
52) Acenaphthene	10.03	154	447295	34.643	ng	98
53) 3-Nitroaniline	9.96	138	108444	28.153	ng	91
54) 2,4-Dinitrophenol	10.07	184	34174	30.038	ng	87
55) Dibenzofuran	10.20	168	658216	36.411	ng	99
56) 4-Nitrophenol	10.13	139	260330	91.314	ng	90
57) 2,4-Dinitrotoluene	10.19	165	165800	40.298	ng	92
58) Fluorene	10.55	166	532430	39.574	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	133030	37.715	ng	94
60) Diethylphthalate	10.41	149	554081	37.746	ng	99
61) 4-Chlorophenyl-phenylether	10.53	204	250973	35.361	ng	97
62) 4-Nitroaniline	10.57	138	137492	35.888	ng	96
63) Azobenzene	10.70	77	535775	36.771	ng	97
65) 4,6-Dinitro-2-methylphenol	10.60	198	52173	30.558	ng	91
66) n-Nitrosodiphenylamine	10.66	169	468142	38.192	ng	97
67) 4-Bromophenyl-phenylether	11.03	248	149657	36.919	ng	94
68) Hexachlorobenzene	11.10	284	155096	36.060	ng	# 91
69) Atrazine	11.18	200	150313	38.804	ng	99
70) Pentachlorophenol	11.29	266	130587	52.069	ng	97
71) Phenanthrene	11.52	178	760868	38.911	ng	99
72) Anthracene	11.57	178	785306	40.067	ng	100
73) Carbazole	11.72	167	677948	35.426	ng	99
74) Di-n-butylphthalate	12.03	149	843030	39.005	ng	99
75) Fluoranthene	12.71	202	731325	36.852	ng	99
77) Benzidine	12.83	184	329970	Below Cal		96
78) Pyrene	12.94	202	705708	45.248	ng	99
80) Butylbenzylphthalate	13.54	149	312230	46.123	ng	93
81) Benzo(a)anthracene	14.13	228	503187	39.003	ng	99
82) 3,3'-Dichlorobenzidine	14.08	252	115363	25.680	ng	99
83) Chrysene	14.16	228	462099	37.711	ng	99
84) Bis(2-ethylhexyl)phthalate	14.09	149	407277	44.506	ng	96
85) Di-n-octyl phthalate	14.70	149	570027	40.060	ng	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	456264	44.884	ng	97
88) Benzo(b)fluoranthene	15.20	252	408212	40.732	ng	99
89) Benzo(k)fluoranthene	15.24	252	367787	37.329	ng	98
90) Benzo(a)pyrene	15.60	252	376621	40.840	ng	98
91) Dibenzo(a,h)anthracene	17.24	278	378183	47.528	ng	99
92) Benzo(g,h,i)perylene	17.71	276	378472	48.268	ng	97

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

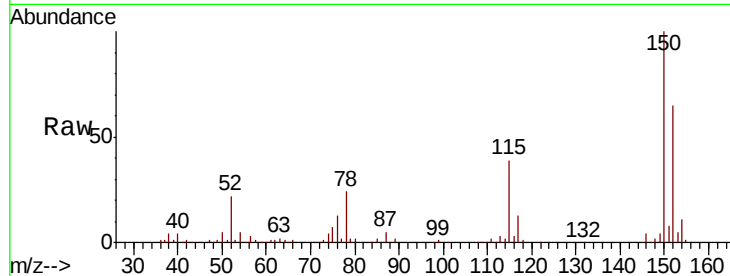


#1

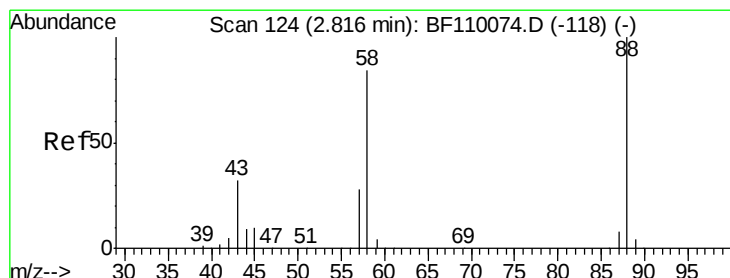
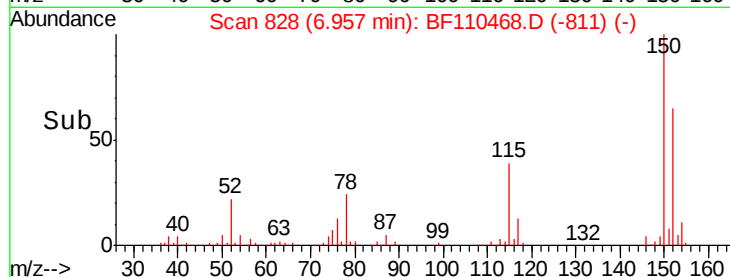
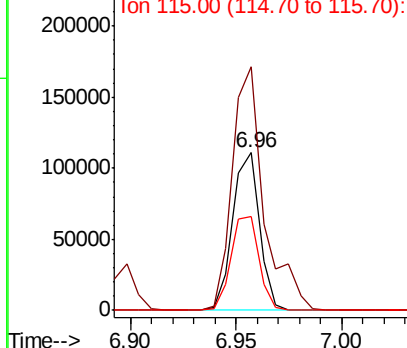
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

Instrument :
BNA_F
ClientSampleId :
TP2-AMSD

Tgt Ion:152 Resp: 97024
Ion Ratio Lower Upper
152 100
150 154.5 122.7 184.1
115 59.9 49.1 73.7



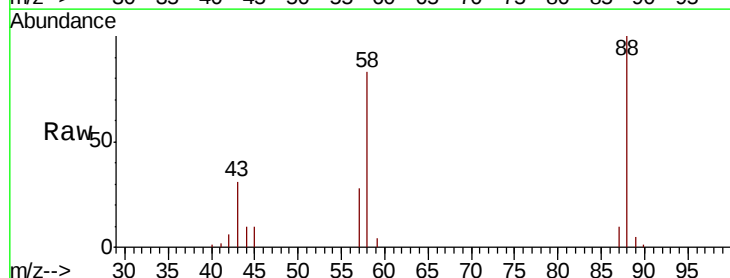
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



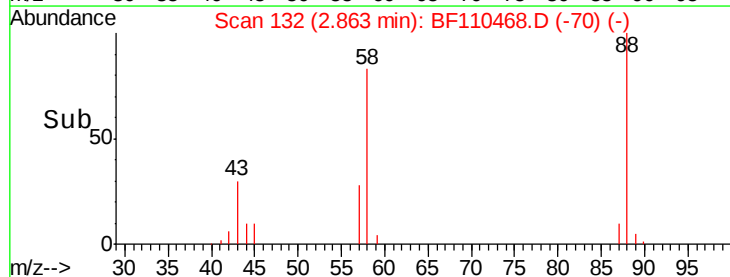
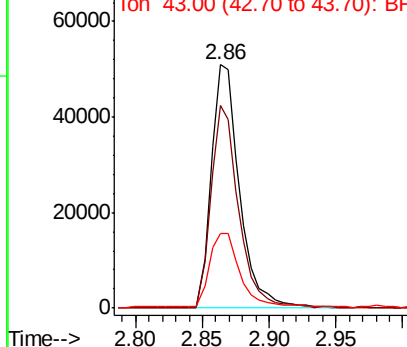
#2

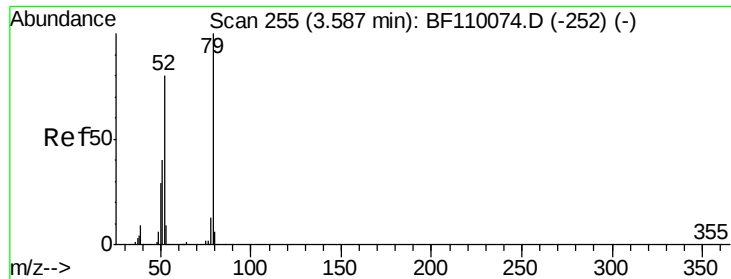
1,4-Dioxane
Concen: 24.303 ng
RT: 2.86 min Scan# 132
Delta R.T. 0.06 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

Tgt Ion: 88 Resp: 75864
Ion Ratio Lower Upper
88 100
58 81.6 57.1 85.7
43 34.4 24.1 36.1



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

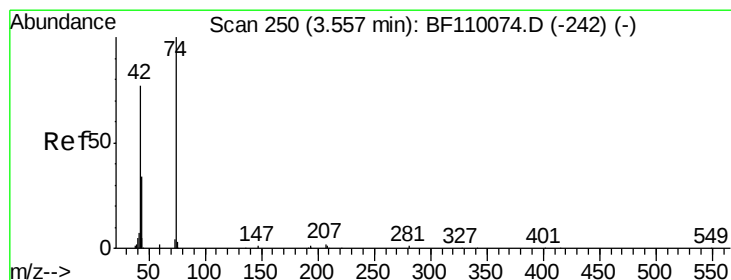
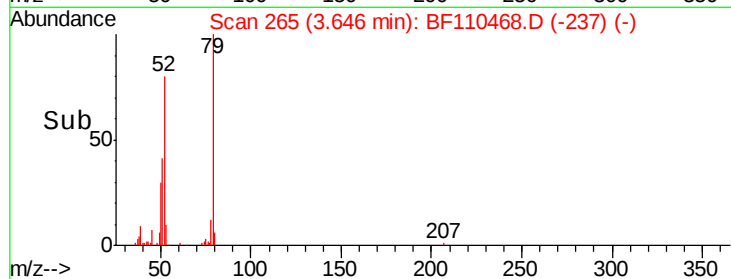
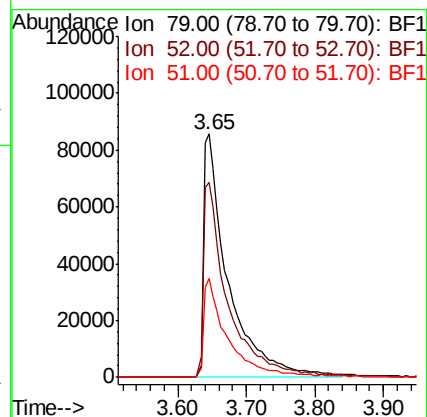
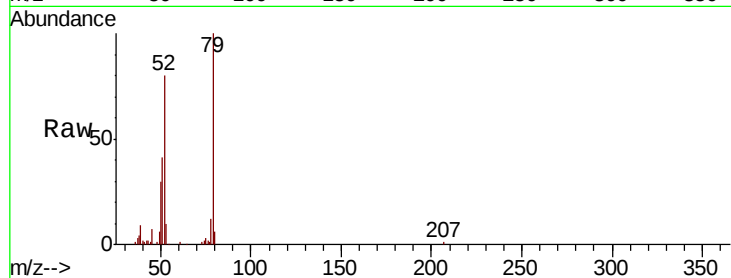




#3
 Pyridine
 Concen: 30.772 ng
 RT: 3.65 min Scan# 265
 Delta R.T. 0.06 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

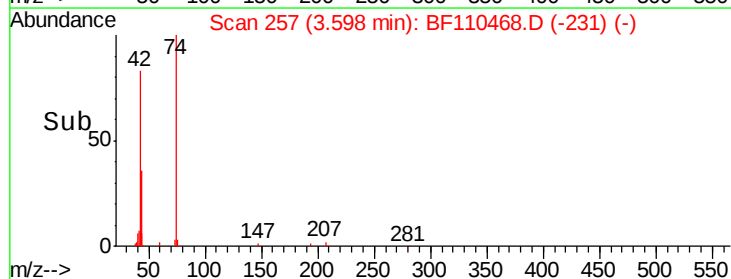
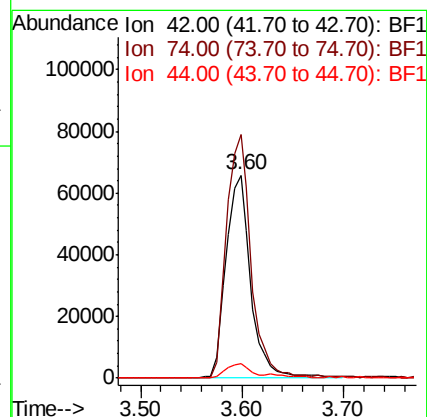
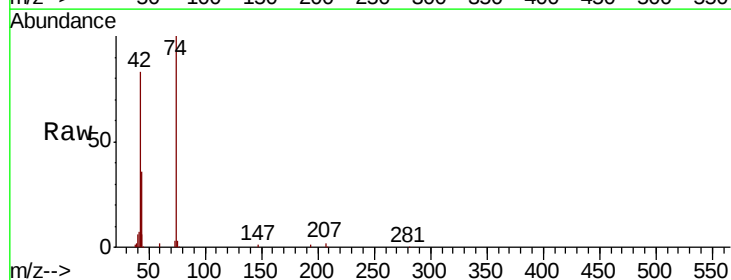
Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

Tgt Ion: 79 Resp: 213948
 Ion Ratio Lower Upper
 79 100
 52 80.3 53.1 79.7#
 51 40.6 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 38.438 ng
 RT: 3.60 min Scan# 257
 Delta R.T. 0.05 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion: 42 Resp: 111967
 Ion Ratio Lower Upper
 42 100
 74 120.1 105.5 158.3
 44 6.9 4.9 7.3





#5

2-Fluorophenol

Concen: 118.617 ng

RT: 5.59 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

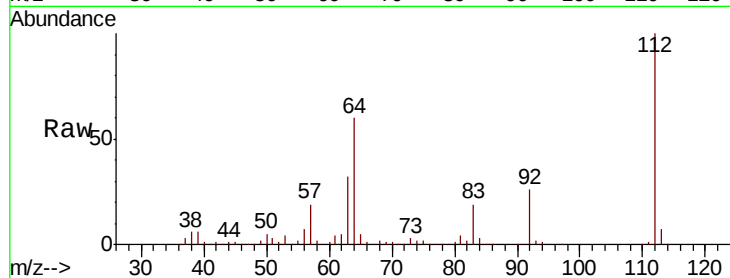
Tgt Ion: 112 Resp: 706729

Ion Ratio Lower Upper

112 100

64 59.8 44.1 66.1

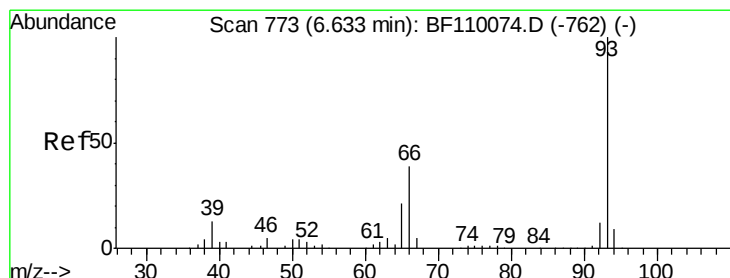
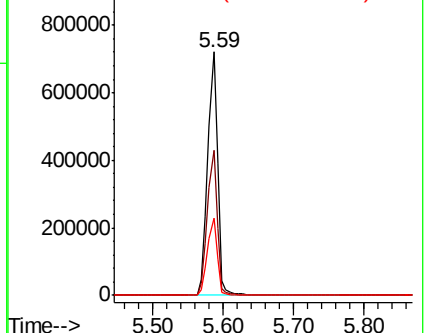
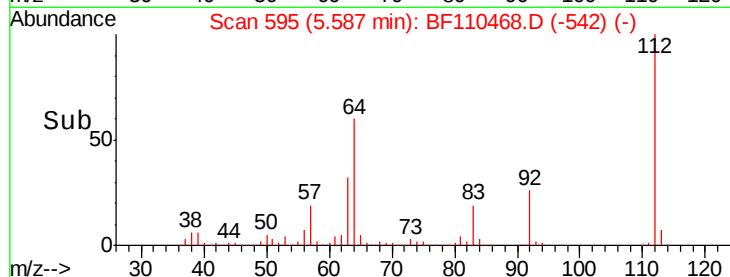
63 31.6 23.7 35.5



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: 28.973 ng

RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

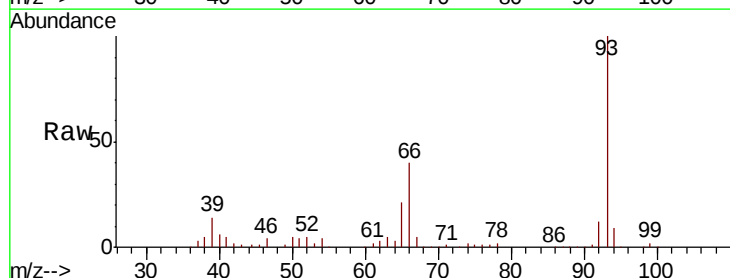
Tgt Ion: 93 Resp: 287622

Ion Ratio Lower Upper

93 100

66 40.0 67.4 101.0#

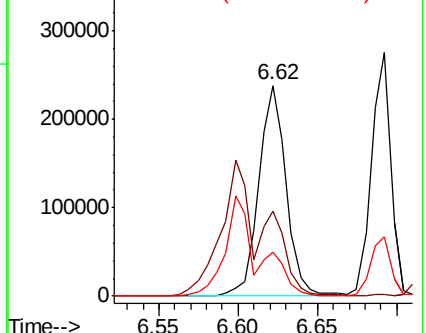
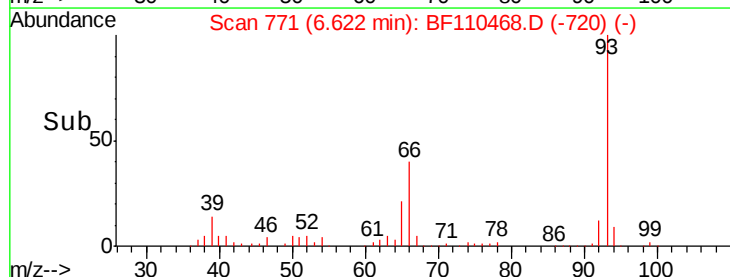
65 21.1 41.0 61.4#

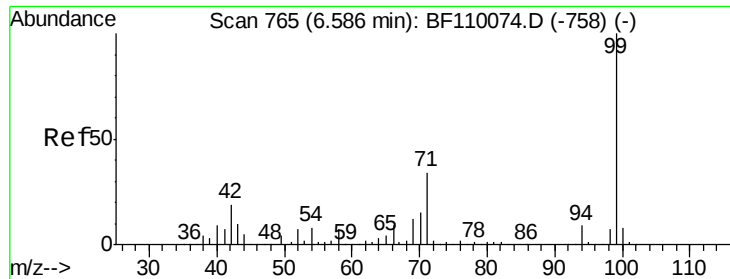


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 120.276 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

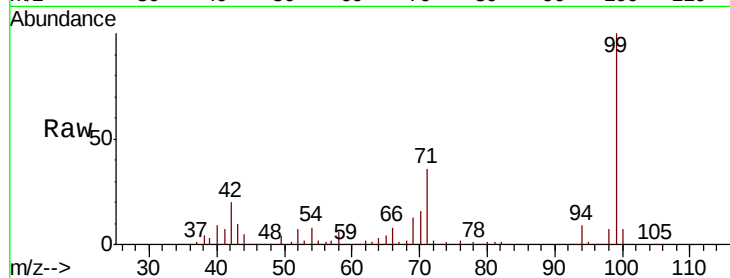
Tgt Ion: 99 Resp: 916601

Ion Ratio Lower Upper

99 100

42 20.0 15.8 23.6

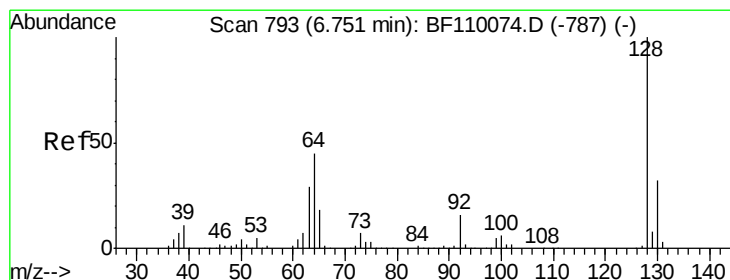
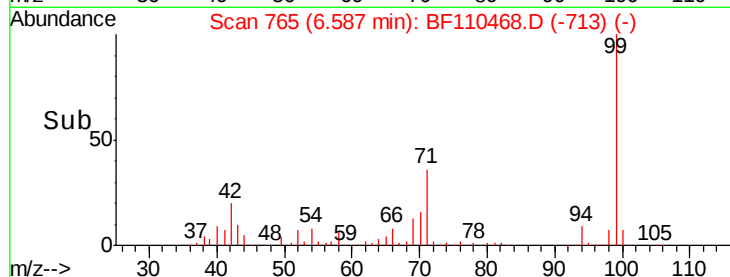
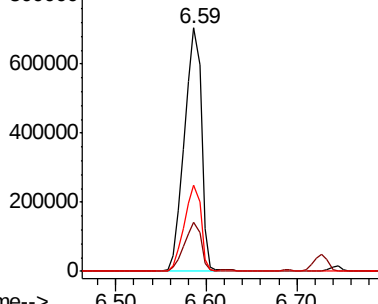
71 35.5 28.0 42.0



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: 37.137 ng

RT: 6.75 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

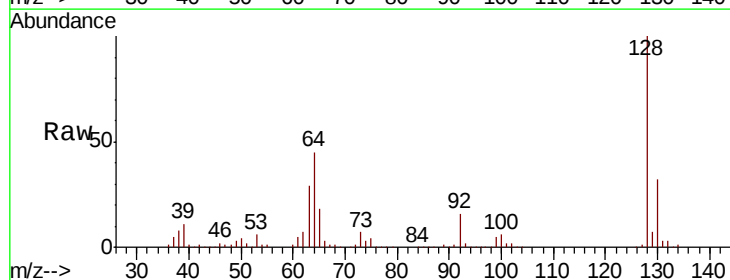
Tgt Ion: 128 Resp: 255096

Ion Ratio Lower Upper

128 100

130 32.2 13.1 53.1

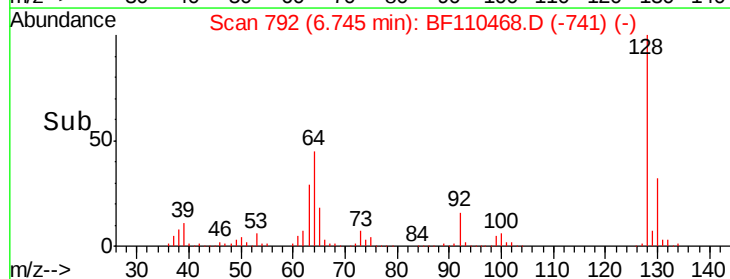
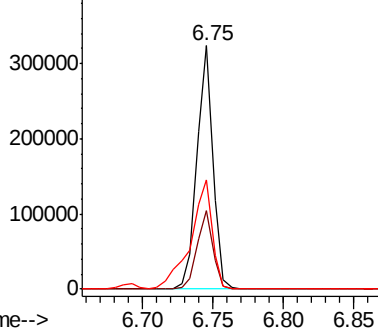
64 45.1 26.0 66.0

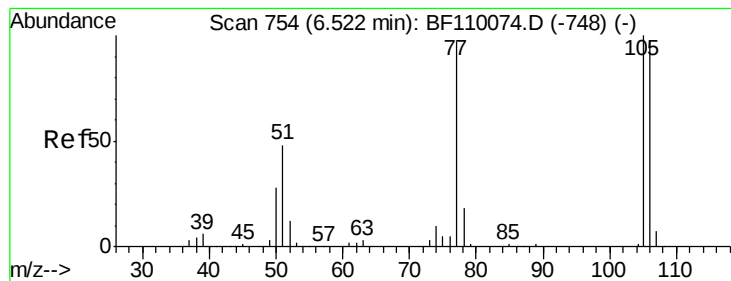


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 32.342 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

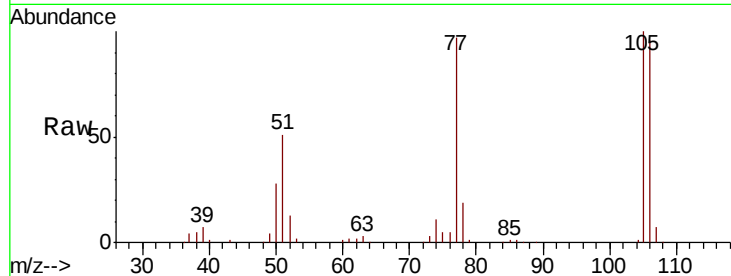
Tgt Ion: 77 Resp: 151176

Ion Ratio Lower Upper

77 100

105 103.2 78.6 118.6

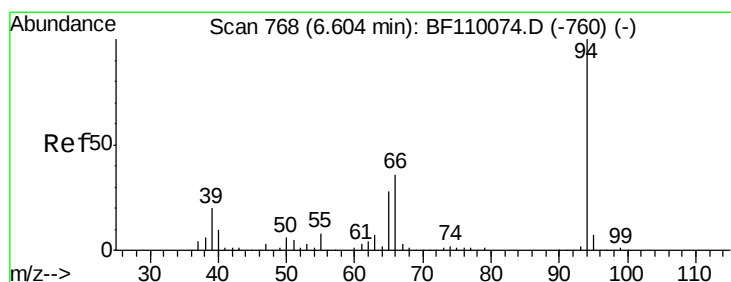
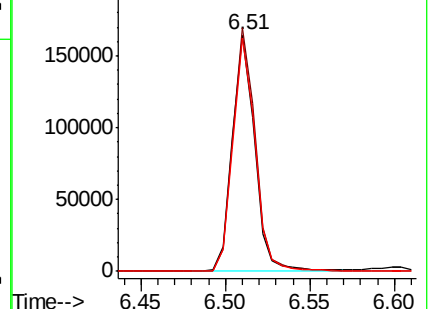
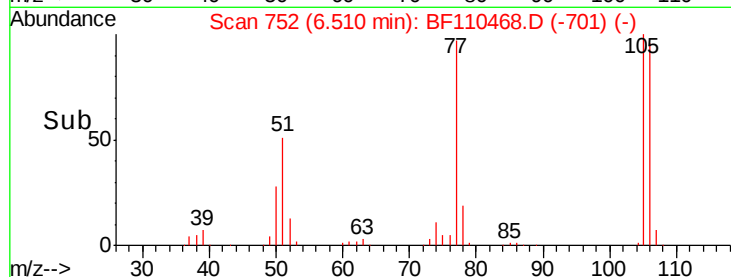
106 98.6 74.8 114.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.899 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

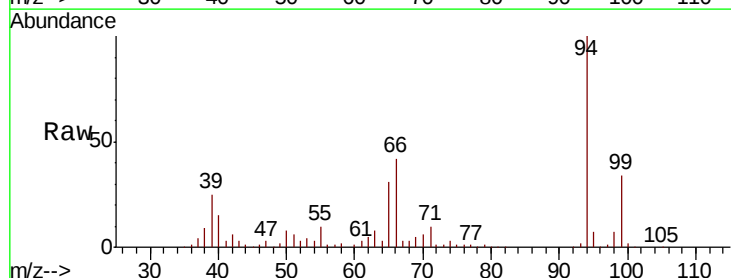
Tgt Ion: 94 Resp: 365752

Ion Ratio Lower Upper

94 100

65 31.1 25.3 65.3

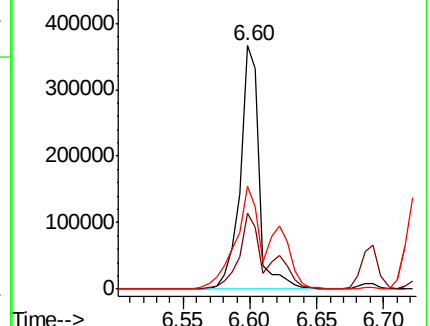
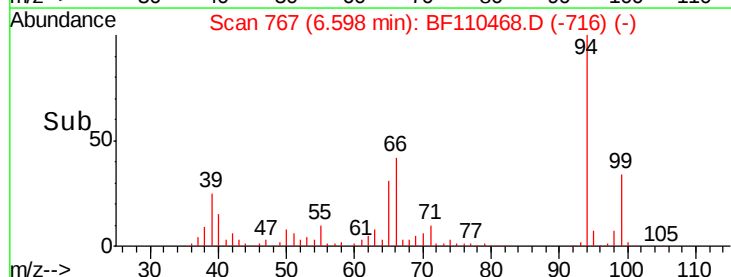
66 42.2 54.5 94.5#



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

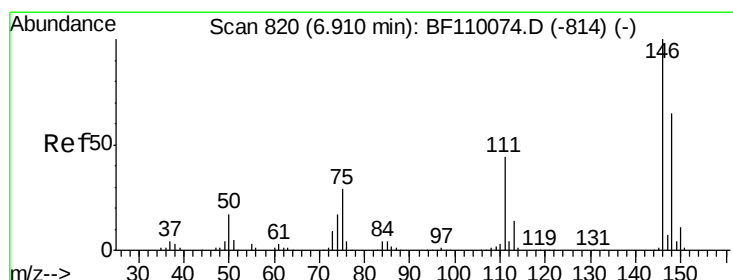
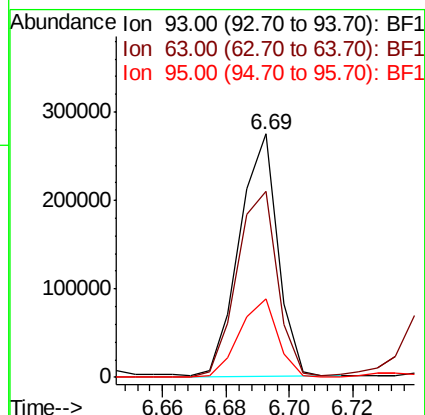
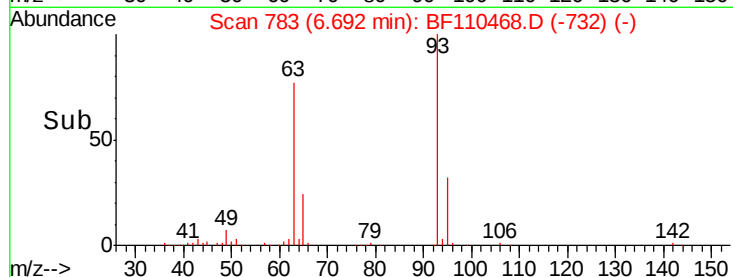
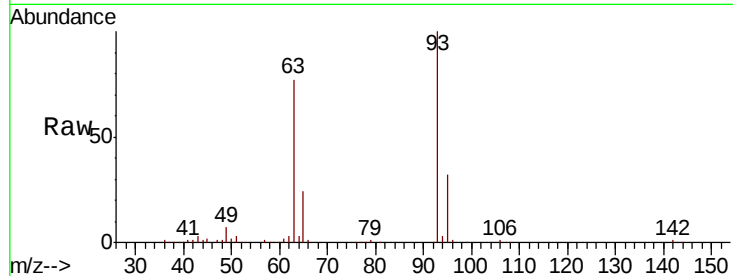




#11
 bis(2-Chloroethyl)ether
 Concen: 34.187 ng
 RT: 6.69 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

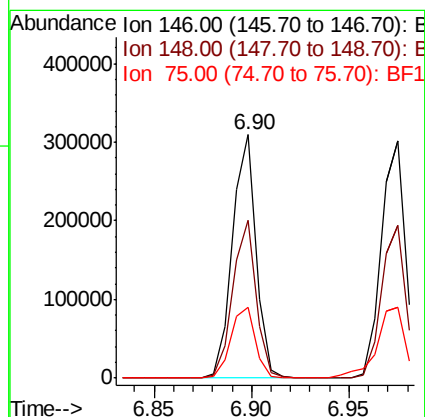
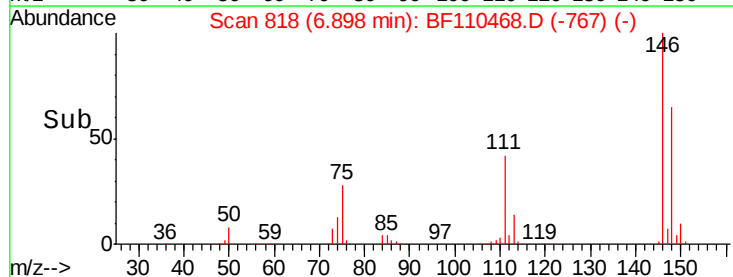
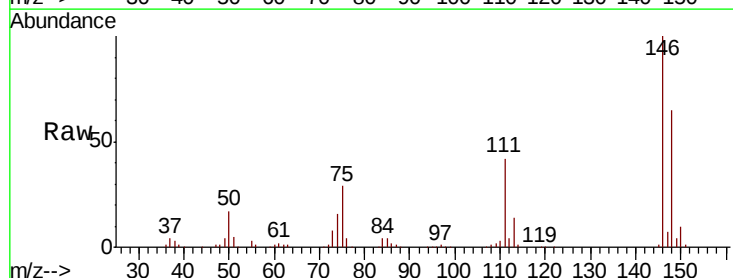
Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

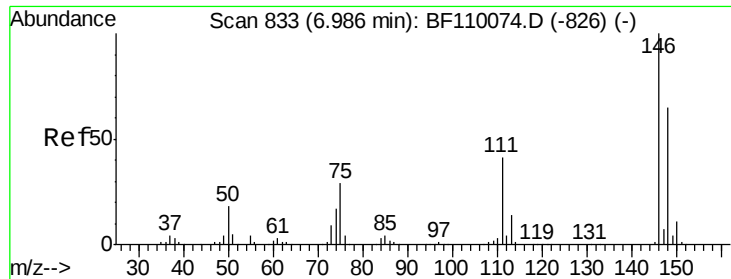
Tgt Ion: 93 Resp: 229119
 Ion Ratio Lower Upper
 93 100
 63 76.6 53.4 93.4
 95 32.1 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 34.340 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion: 146 Resp: 259591
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.4 75.6
 75 29.2 25.8 38.6

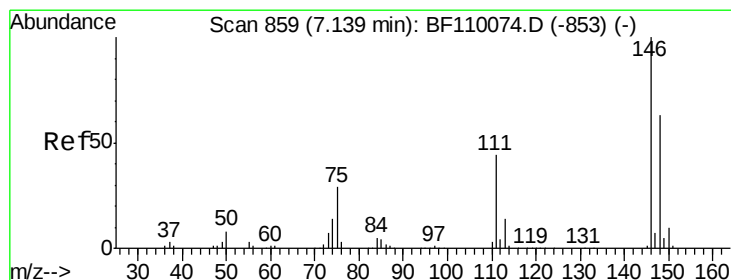
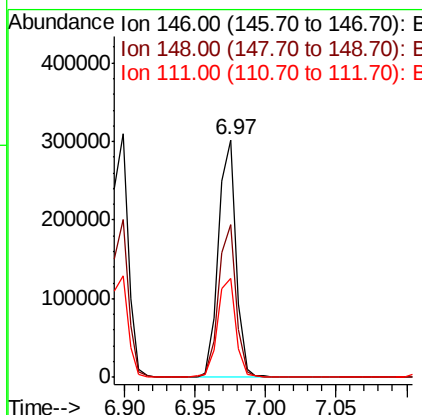
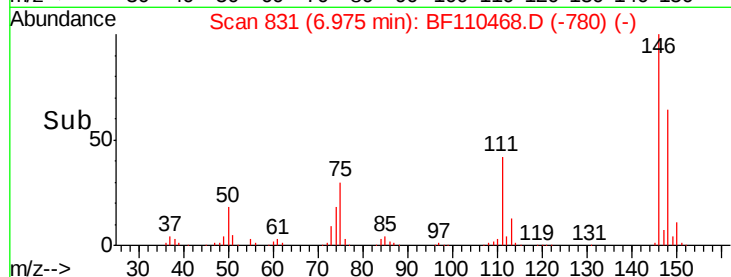
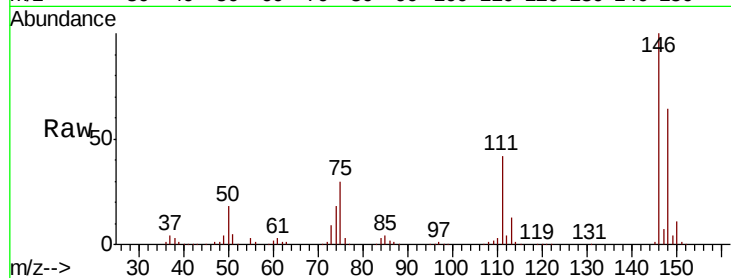




#13
 1,4-Dichlorobenzene
 Concen: 34.456 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

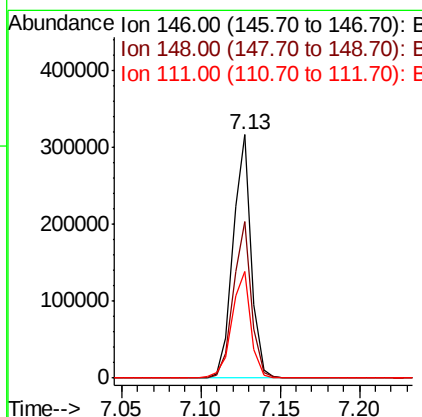
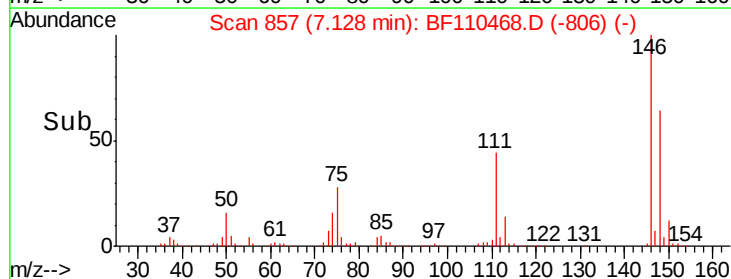
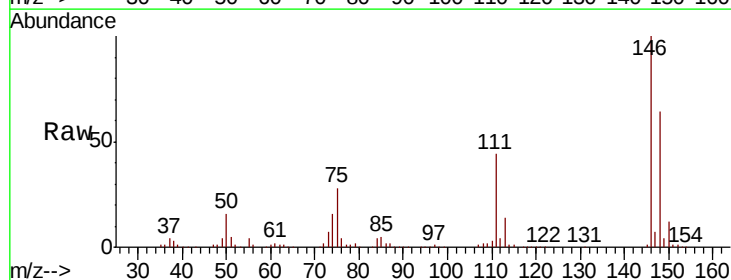
Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

Tgt Ion:146 Resp: 263431
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.3 75.5
 111 41.7 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 35.274 ng
 RT: 7.13 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion:146 Resp: 250349
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.1 76.7
 111 44.0 35.8 53.6





#15

Benzyl Alcohol

Concen: 38.351 ng

RT: 7.10 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

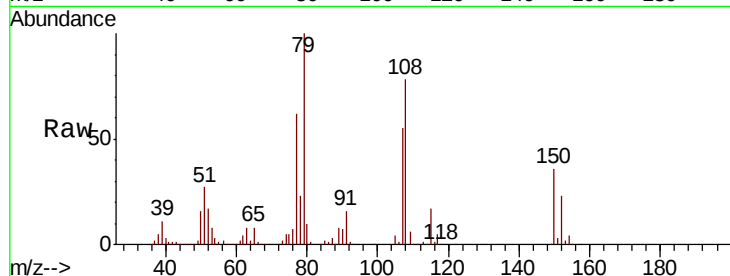
Tgt Ion: 79 Resp: 224785

Ion Ratio Lower Upper

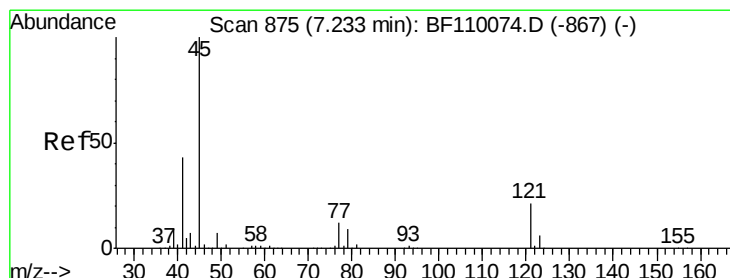
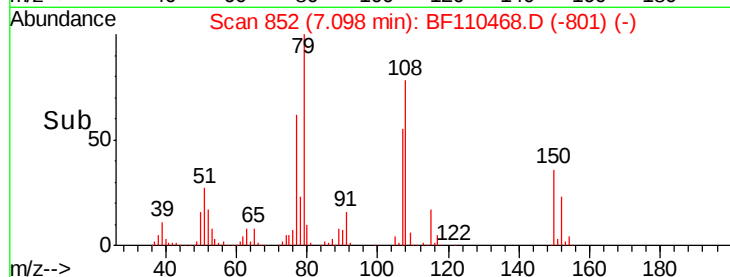
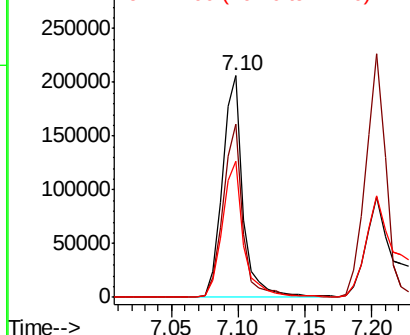
79 100

108 78.1 56.3 84.5

77 61.5 52.9 79.3



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.707 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

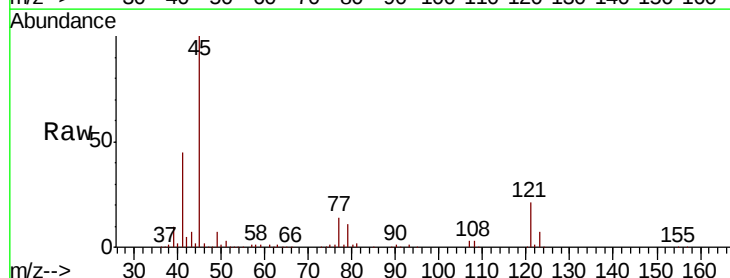
Tgt Ion: 45 Resp: 371906

Ion Ratio Lower Upper

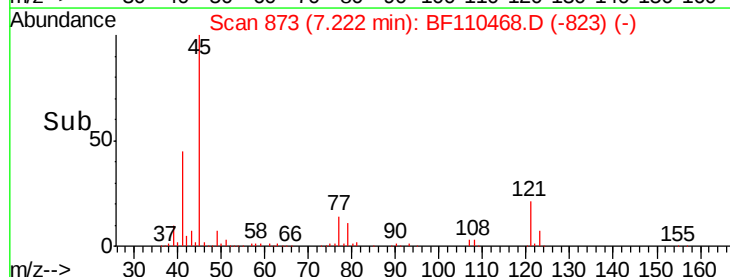
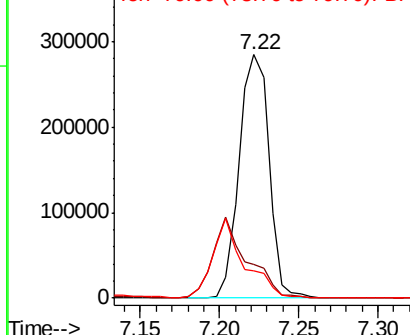
45 100

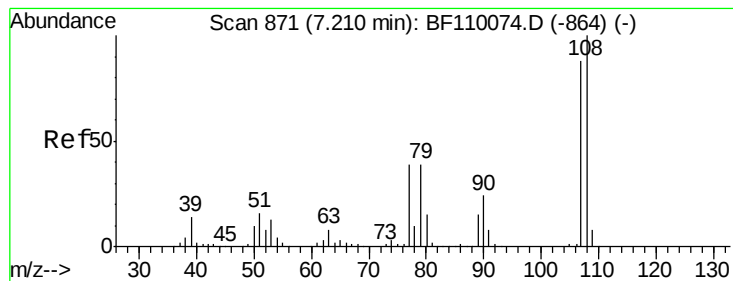
77 14.0 10.0 50.0

79 11.1 6.1 46.1



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: 38.500 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

Tgt Ion:107 Resp: 210764

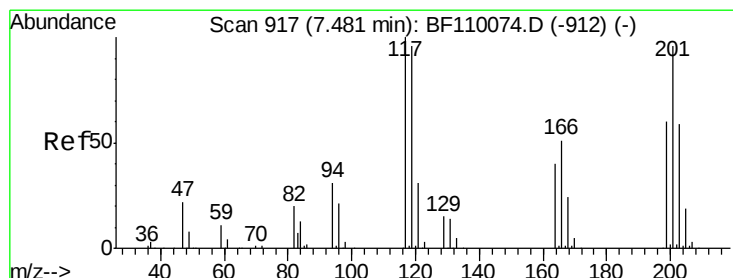
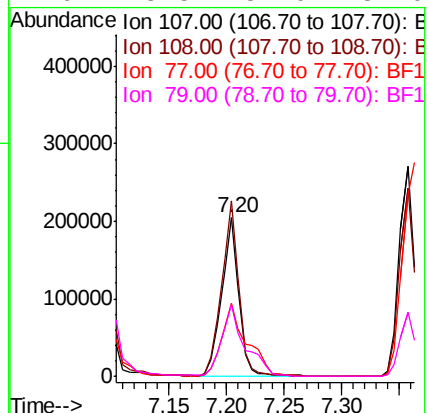
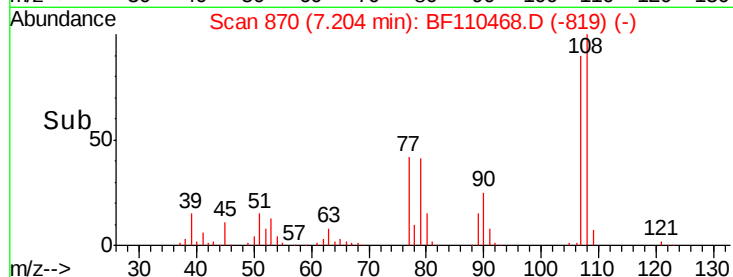
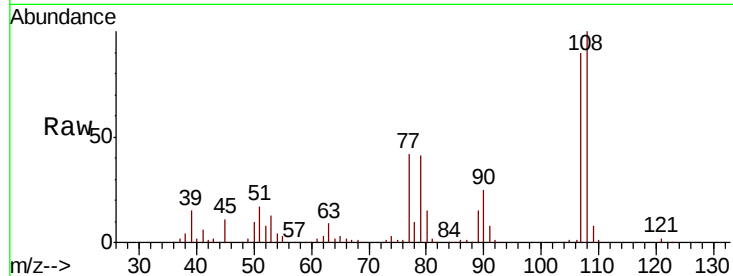
Ion Ratio Lower Upper

107 100

108 111.0 92.6 138.8

77 46.4 59.4 89.2#

79 45.5 54.0 81.0#



#18

Hexachloroethane

Concen: 35.418 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

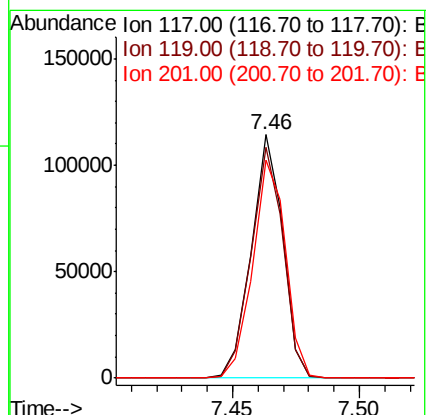
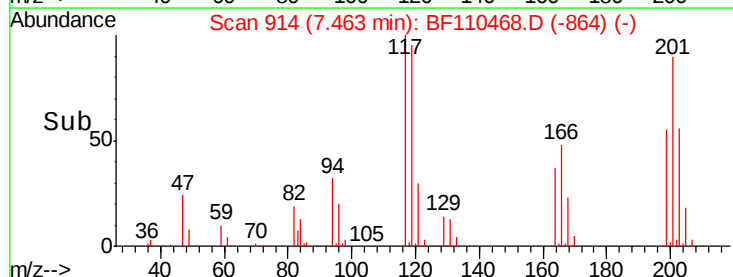
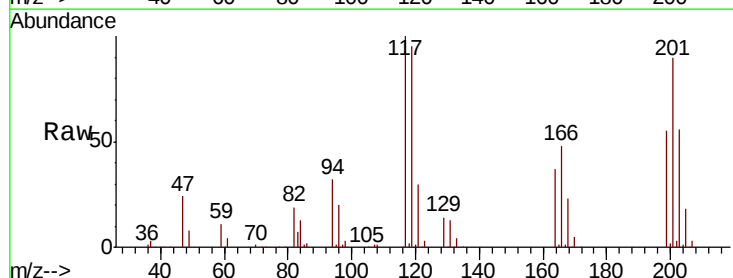
Tgt Ion:117 Resp: 99136

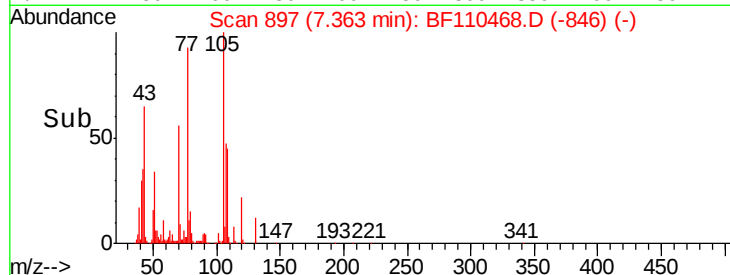
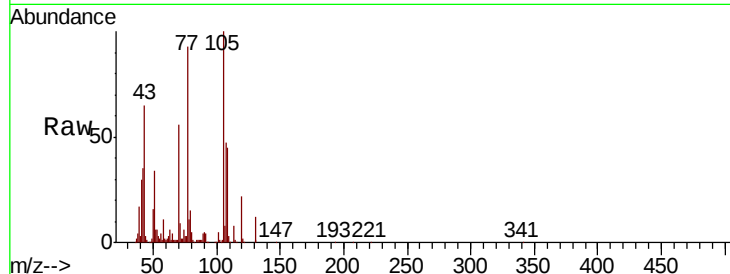
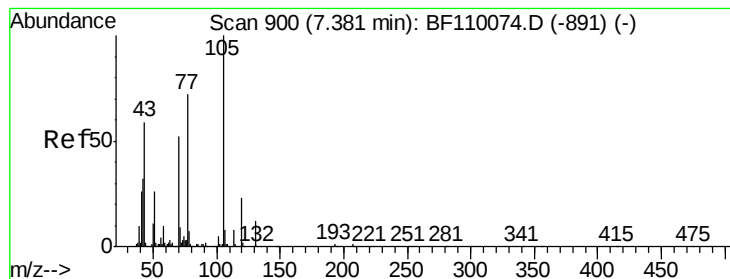
Ion Ratio Lower Upper

117 100

119 94.7 75.0 112.6

201 89.7 79.2 118.8





#19

n-Nitroso-di-n-propylamine

Concen: 35.896 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

Tgt Ion: 70 Resp: 175496

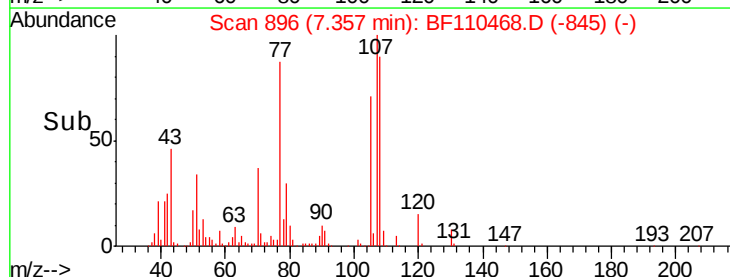
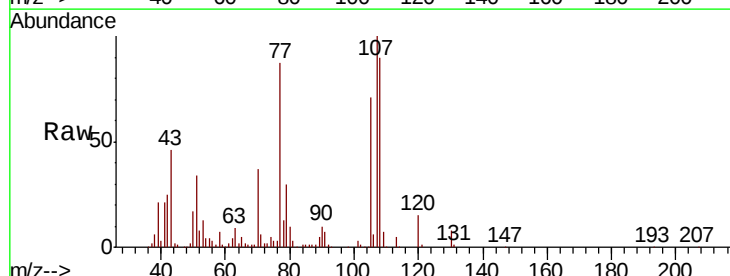
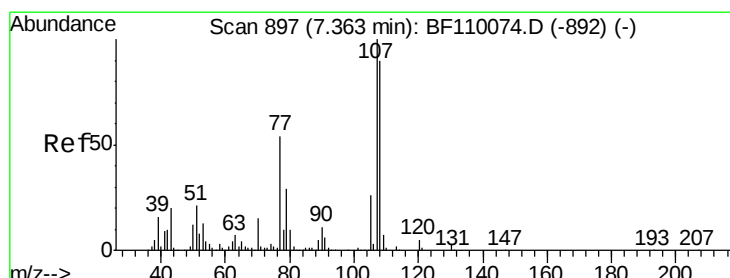
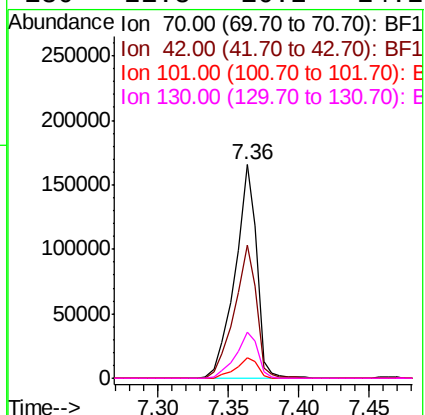
Ion Ratio Lower Upper

70 100

42 62.6 47.4 71.2

101 9.6 7.3 10.9

130 21.8 16.2 24.2



#20

3+4-Methylphenols

Concen: 37.901 ng

RT: 7.36 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Tgt Ion: 107 Resp: 268203

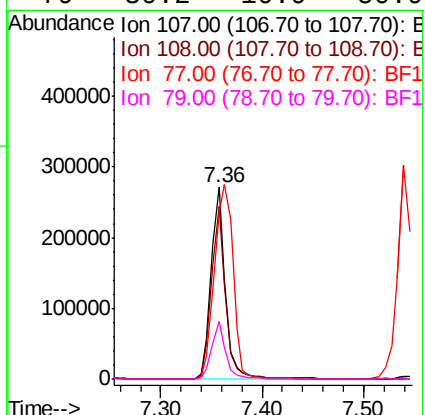
Ion Ratio Lower Upper

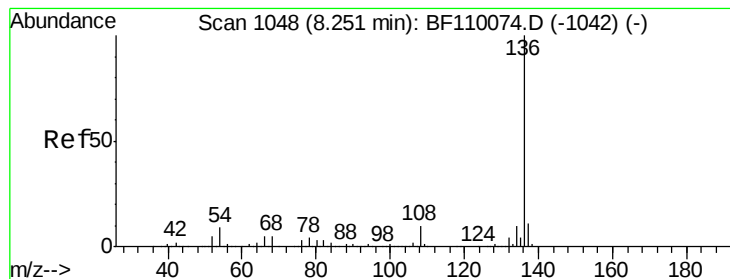
107 100

108 89.9 71.4 111.4

77 86.6 47.3 87.3

79 30.2 10.9 50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

Tgt Ion:136 Resp: 411032

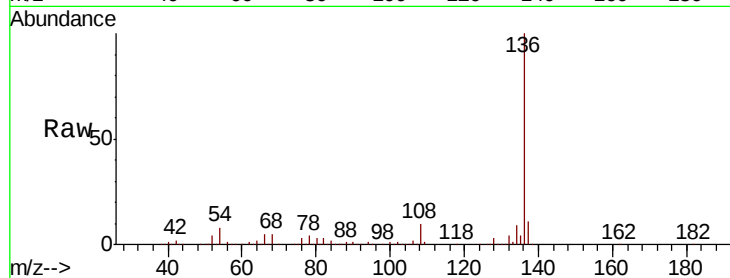
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.9 5.4 8.2

68 4.9 4.2 6.2

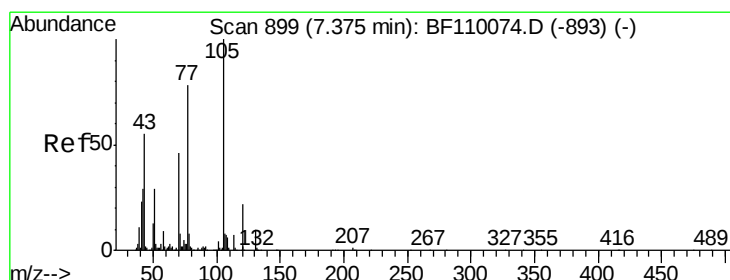
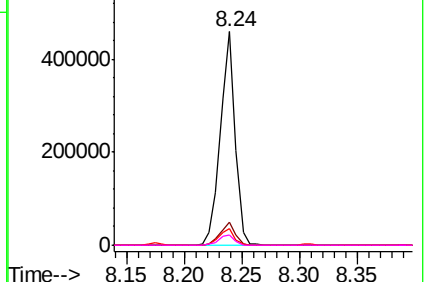
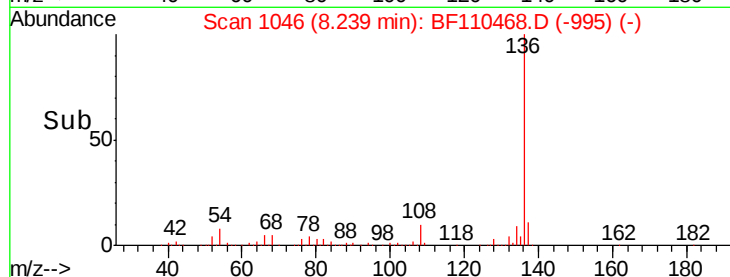


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.684 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Tgt Ion:105 Resp: 356912

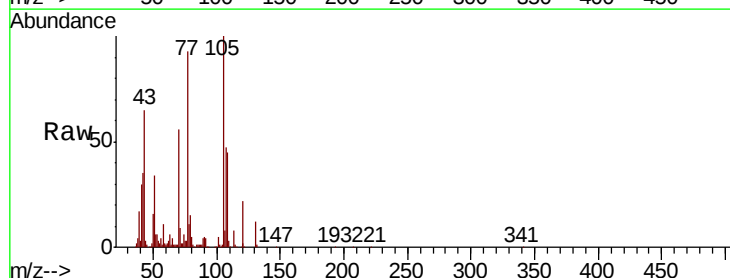
Ion Ratio Lower Upper

105 100

71 9.0 5.2 7.8#

51 33.8 21.8 32.8#

120 21.9 17.0 25.4

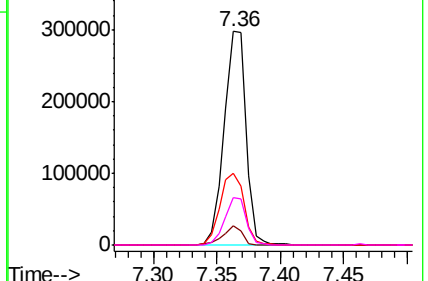
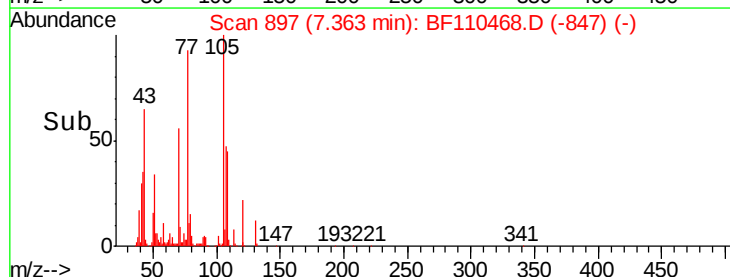


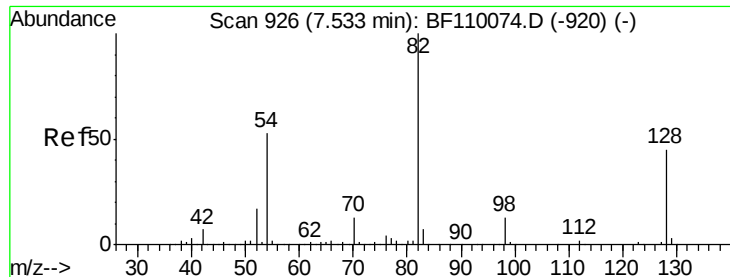
Abundance Ion 105.00 (104.70 to 105.70): E

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

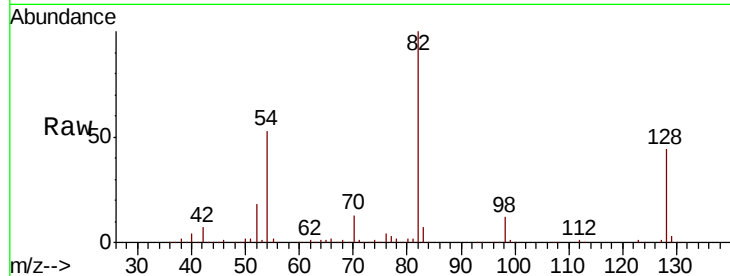




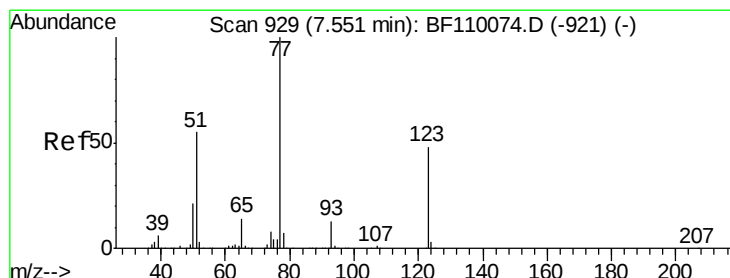
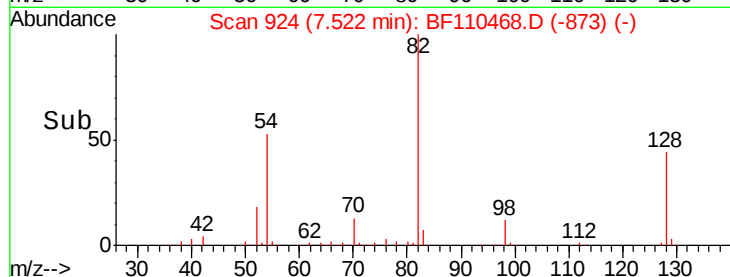
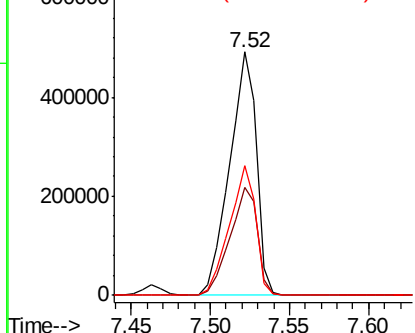
#23
 Nitrobenzene-d5
 Concen: 83.196 ng
 RT: 7.52 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

Tgt Ion: 82 Resp: 576539
 Ion Ratio Lower Upper
 82 100
 128 44.2 34.2 51.2
 54 53.3 38.6 58.0

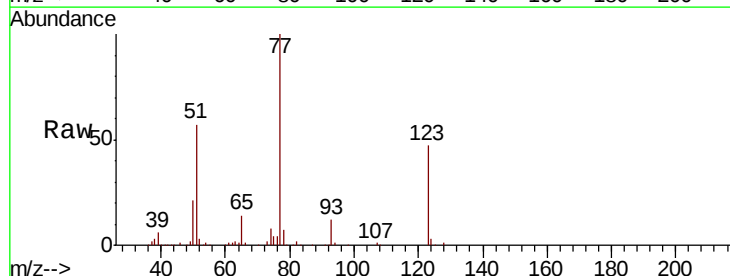


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

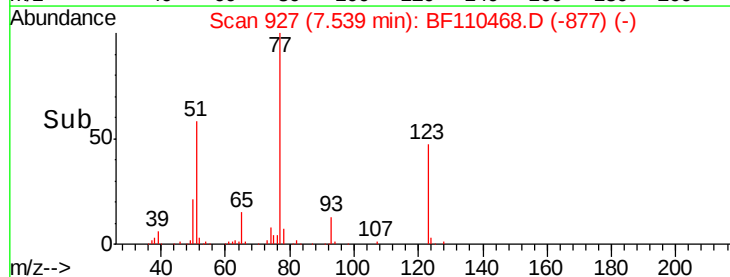
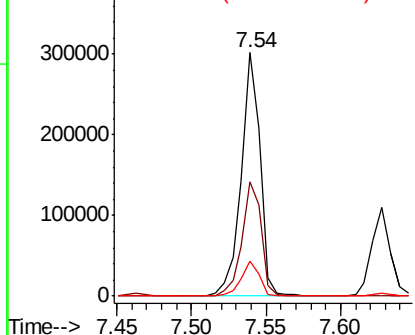


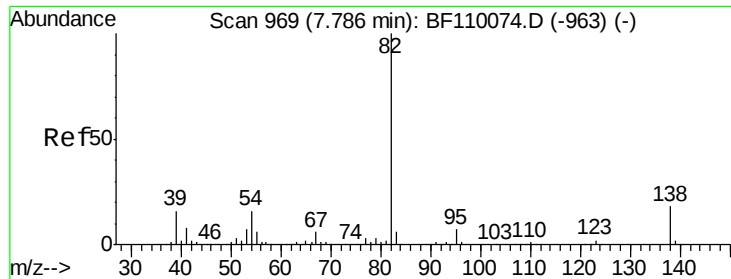
#24
 Nitrobenzene
 Concen: 36.893 ng
 RT: 7.54 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion: 77 Resp: 263951
 Ion Ratio Lower Upper
 77 100
 123 46.9 35.7 53.5
 65 14.4 10.7 16.1



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

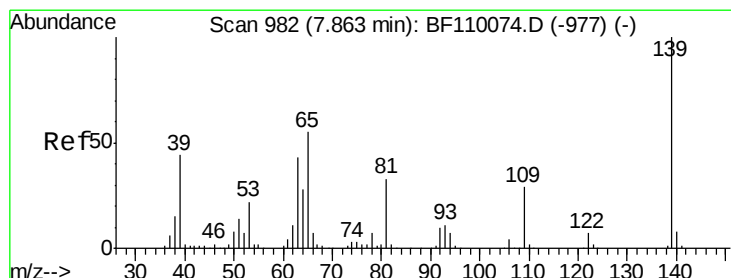
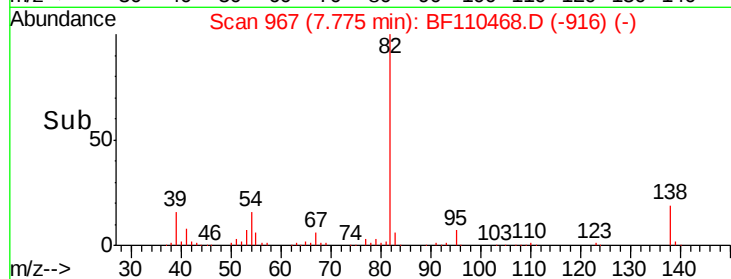
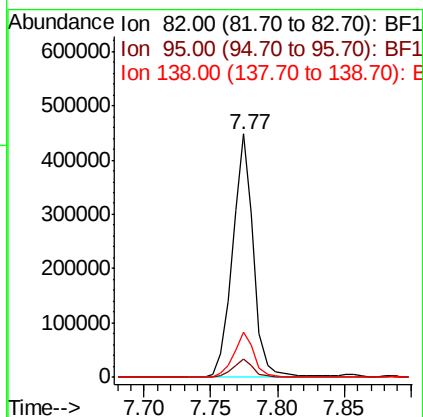
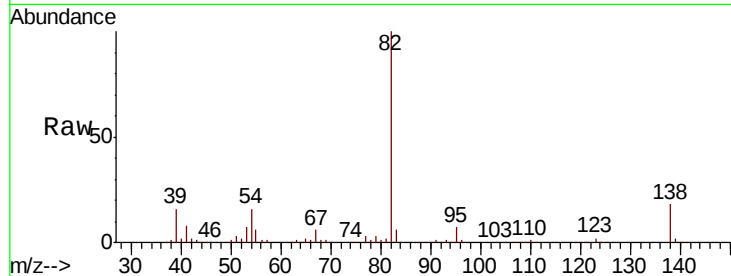




#25
Isophorone
Concen: 41.645 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

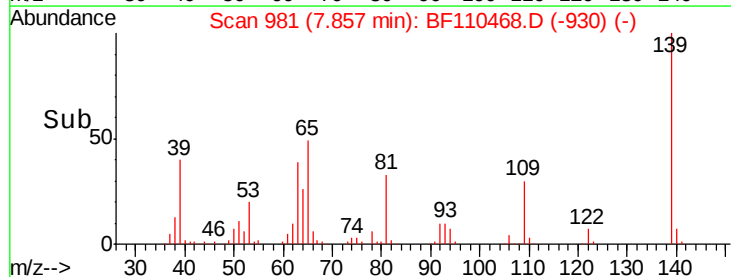
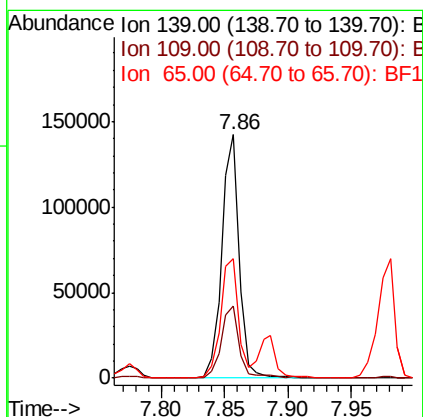
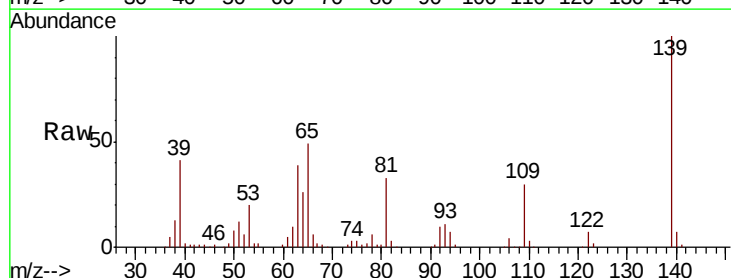
Instrument :
BNA_F
ClientSampleId :
TP2-AMSD

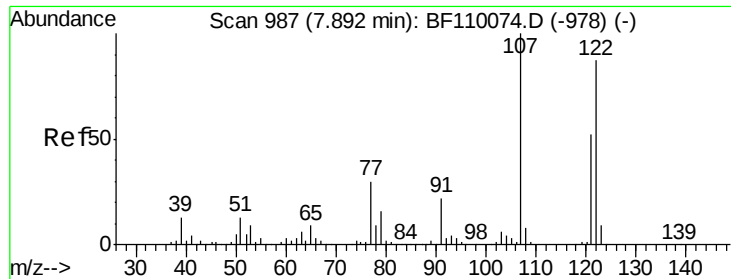
Tgt Ion: 82 Resp: 491944
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.5 13.2 19.8



#26
2-Nitrophenol
Concen: 40.018 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

Tgt Ion: 139 Resp: 136247
Ion Ratio Lower Upper
139 100
109 29.8 25.0 37.6
65 48.9 44.0 66.0

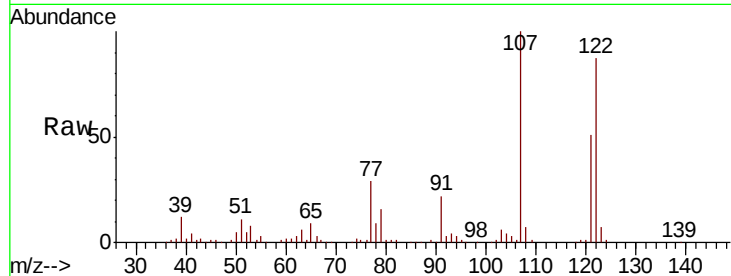




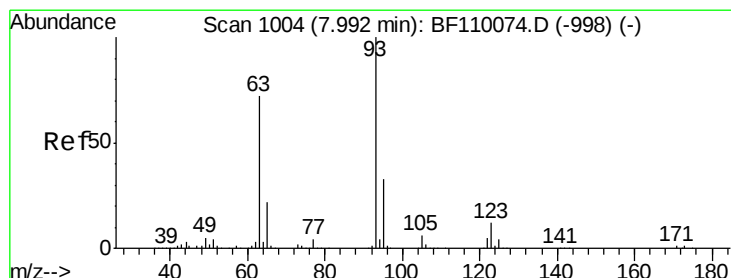
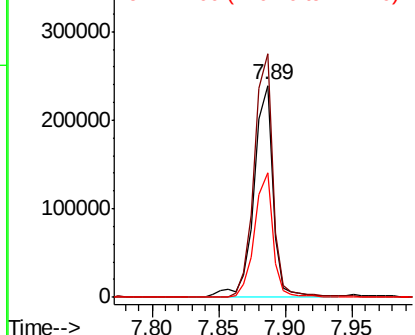
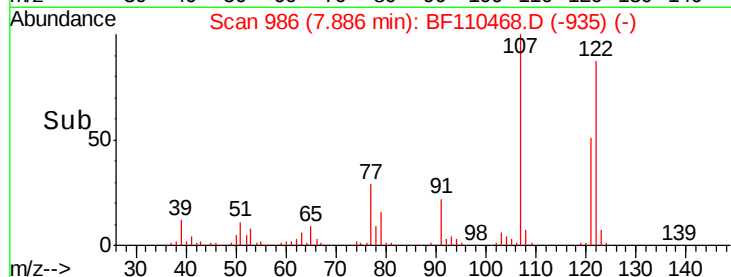
#27
 2,4-Dimethylphenol
 Concen: 41.826 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

Tgt Ion:122 Resp: 236094
 Ion Ratio Lower Upper
 122 100
 107 114.7 92.5 138.7
 121 58.6 45.8 68.8

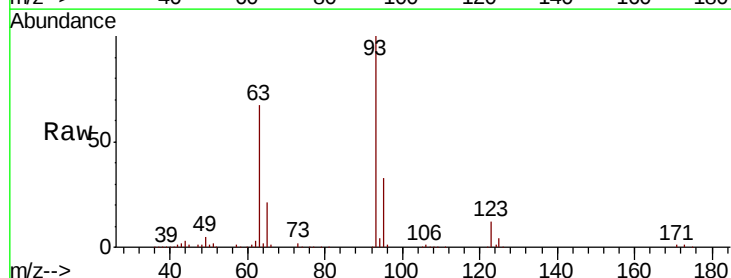


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

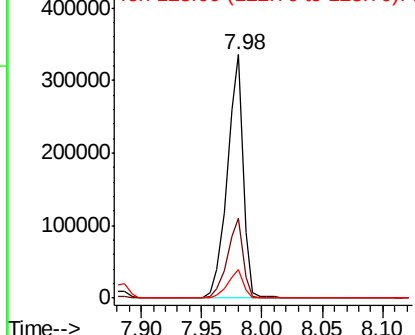
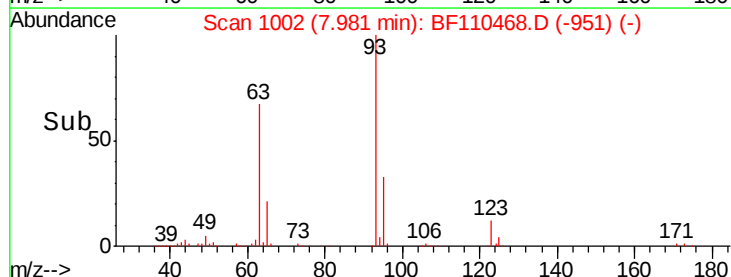


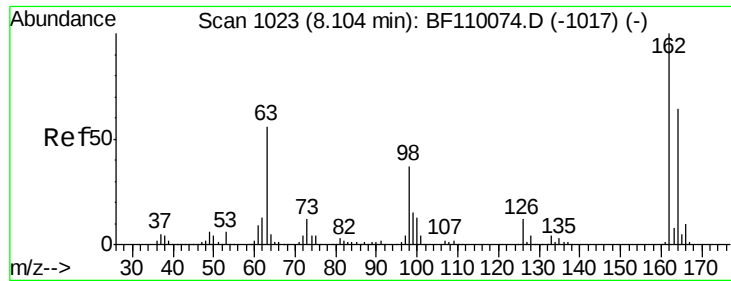
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.238 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion: 93 Resp: 306850
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.4 39.6
 123 11.7 9.0 13.6



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

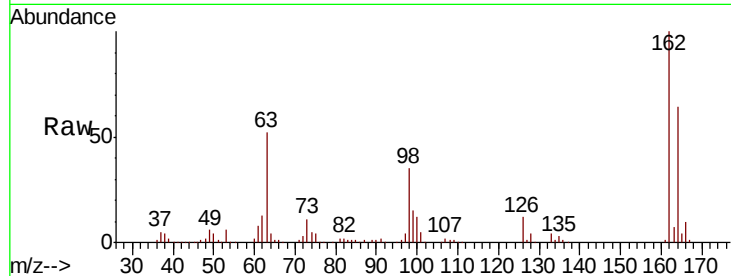




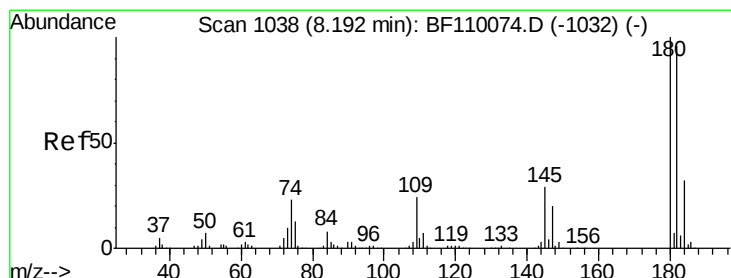
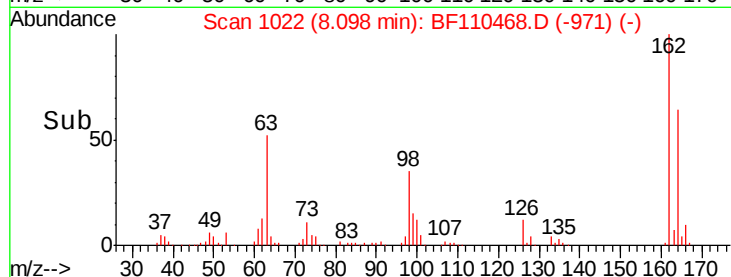
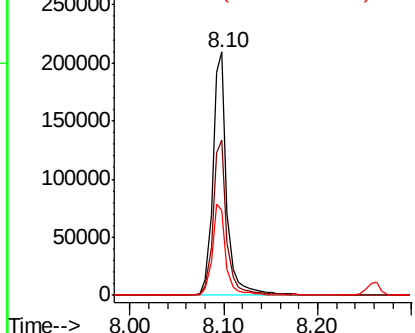
#29
 2,4-Dichlorophenol
 Concen: 38.833 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

Tgt Ion:162 Resp: 221453
 Ion Ratio Lower Upper
 162 100
 164 64.0 44.6 84.6
 98 34.6 17.4 57.4

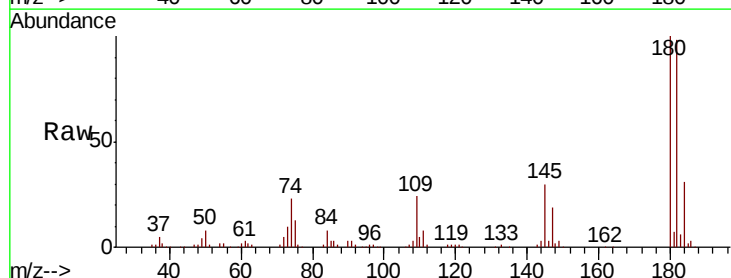


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

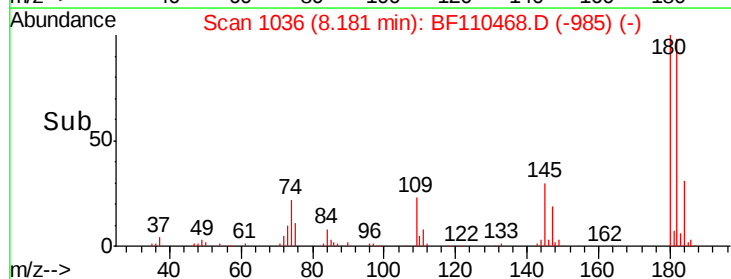
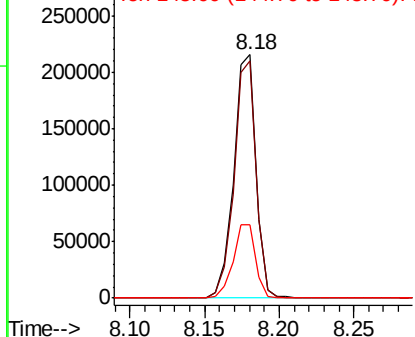


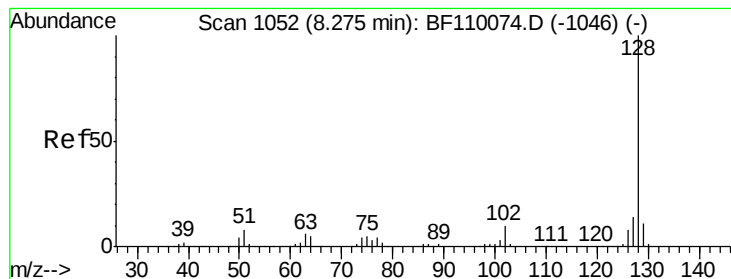
#30
 1,2,4-Trichlorobenzene
 Concen: 35.409 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion:180 Resp: 226181
 Ion Ratio Lower Upper
 180 100
 182 97.6 80.3 120.5
 145 30.1 25.4 38.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.871 ng

RT: 8.26 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

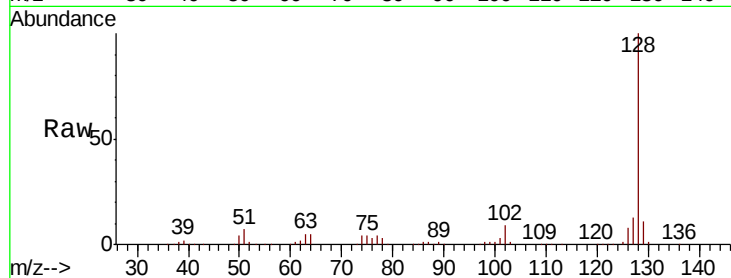
Tgt Ion:128 Resp: 736375

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

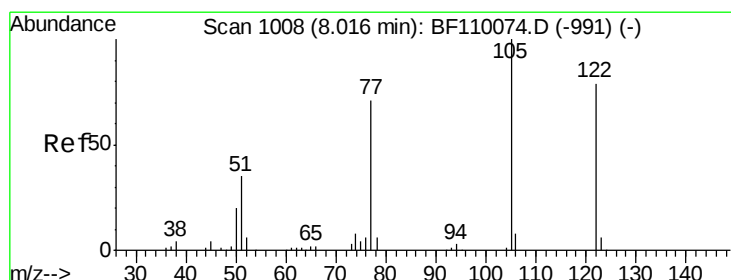
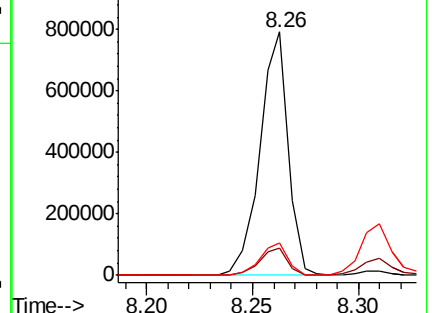
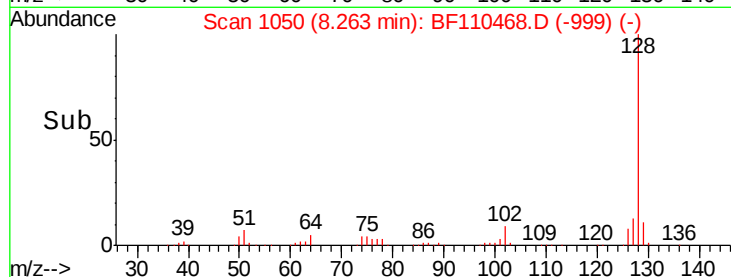
127 13.2 10.8 16.2



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: 54.117 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.12 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

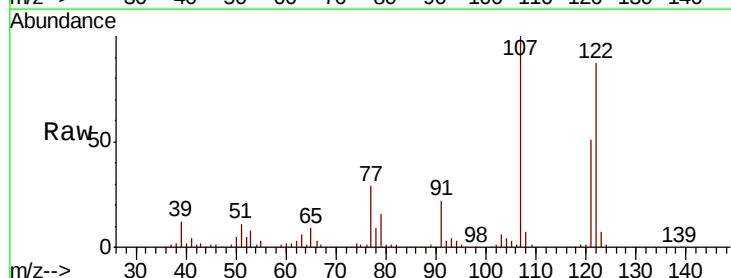
Tgt Ion:122 Resp: 236094

Ion Ratio Lower Upper

122 100

105 3.6 109.0 149.0#

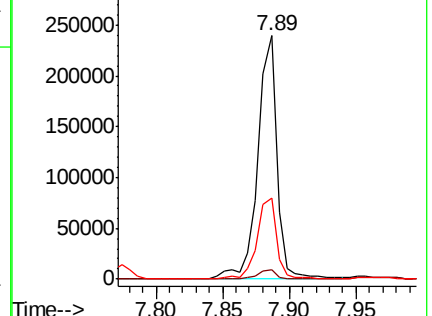
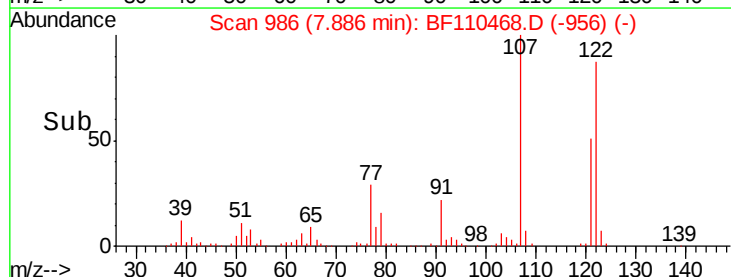
77 33.3 79.0 119.0#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

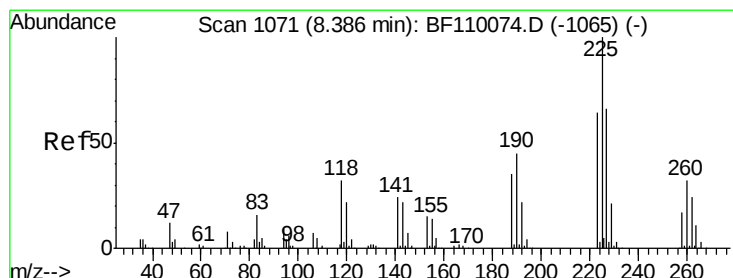
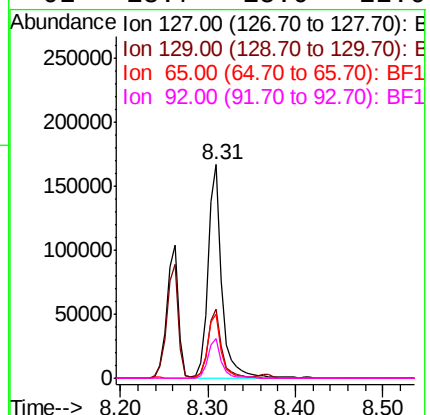
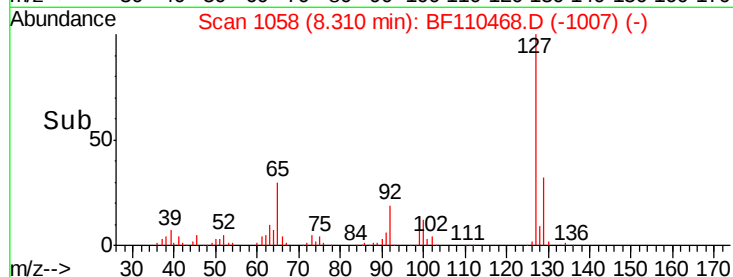
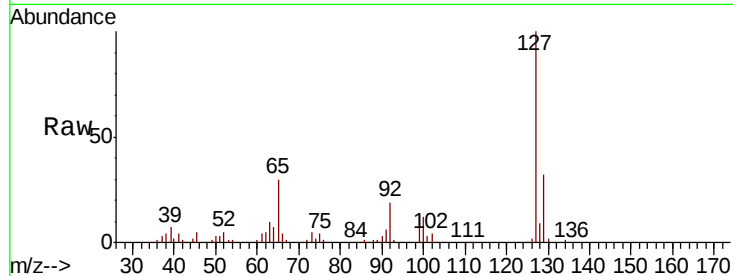




#33
4-Chloroaniline
Concen: 21.388 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

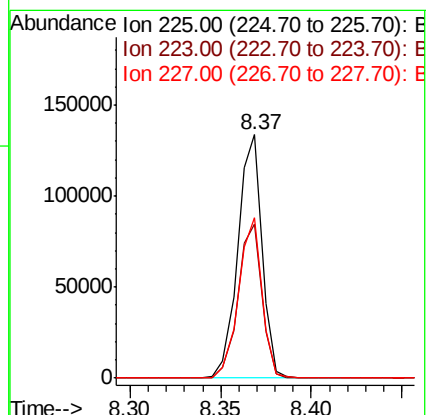
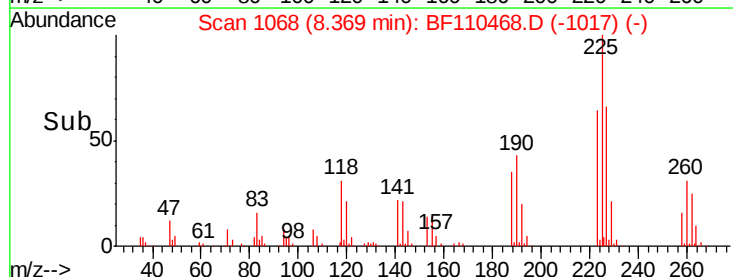
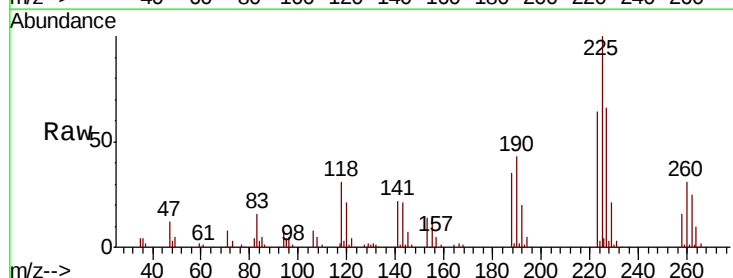
Instrument :
BNA_F
ClientSampleId :
TP2-AMSD

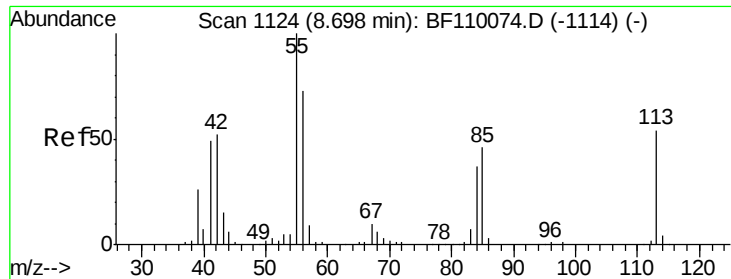
Tgt Ion:	127	Resp:	182350
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	29.9	25.1	37.7
92	18.7	15.0	22.6



#34
Hexachlorobutadiene
Concen: 34.929 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

Tgt Ion:	225	Resp:	123885
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.4	77.2
227	66.1	51.0	76.6

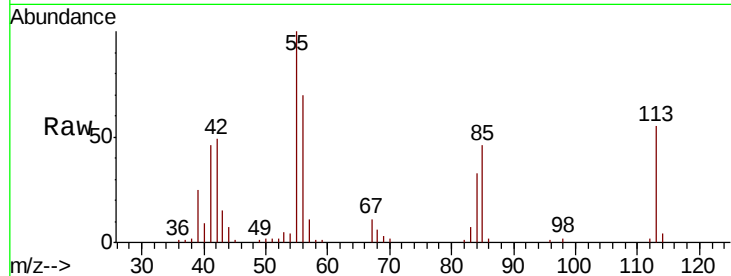




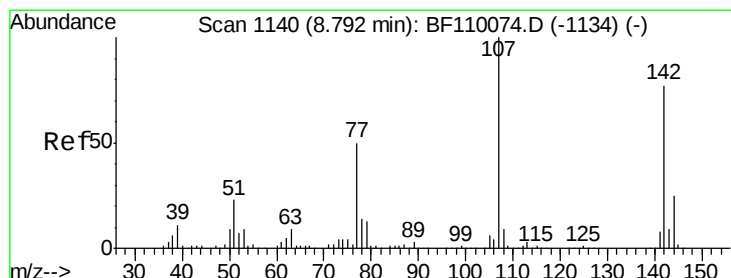
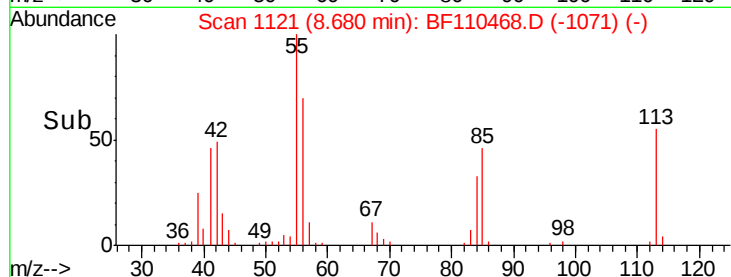
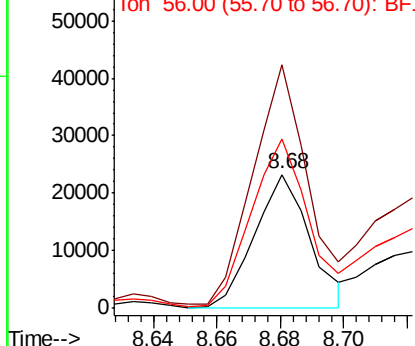
#35
 Caprolactam
 Concen: 14.199 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

Tgt Ion:113 Resp: 28222
 Ion Ratio Lower Upper
 113 100
 55 182.0 142.8 182.8
 56 126.7 105.0 145.0

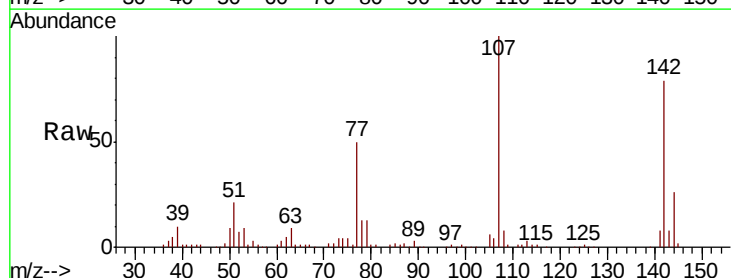


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

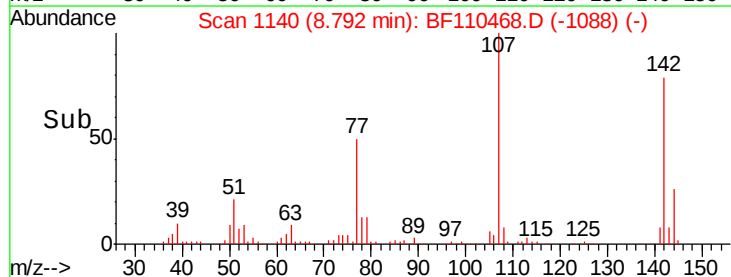
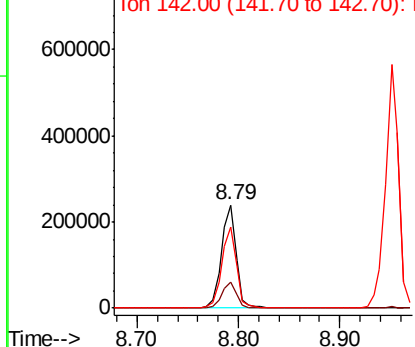


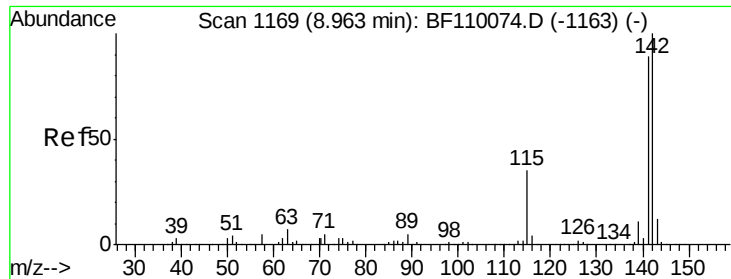
#36
 4-Chloro-3-methylphenol
 Concen: 39.223 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. 0.01 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion:107 Resp: 241879
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.0 30.0
 142 79.0 59.7 89.5



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

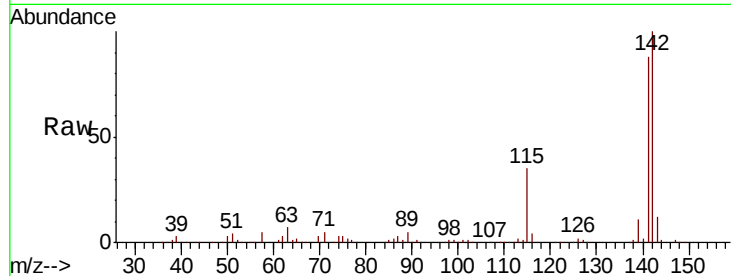




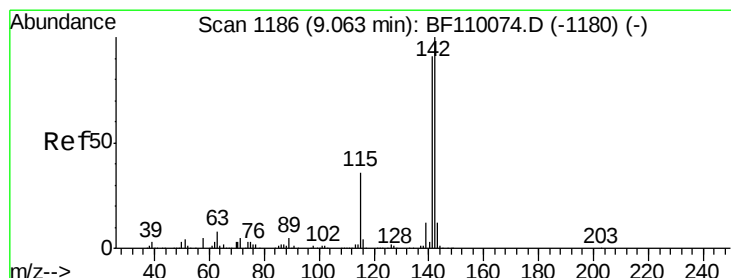
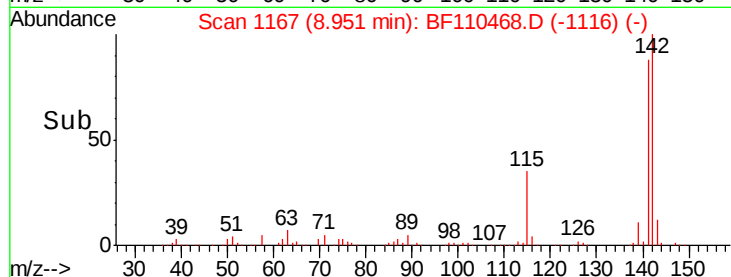
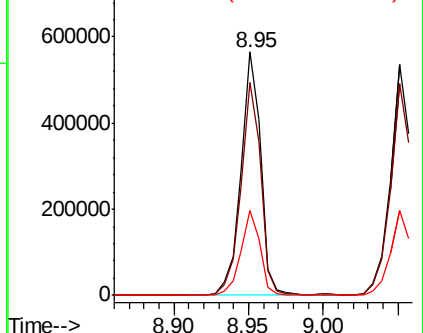
#37
 2-Methylnaphthalene
 Concen: 41.475 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

Tgt Ion:142 Resp: 519845
 Ion Ratio Lower Upper
 142 100
 141 87.5 71.4 107.2
 115 34.7 28.7 43.1

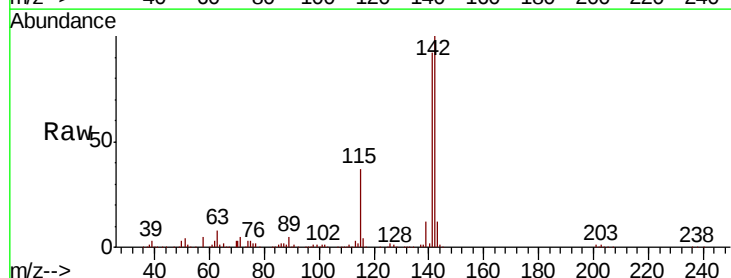


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

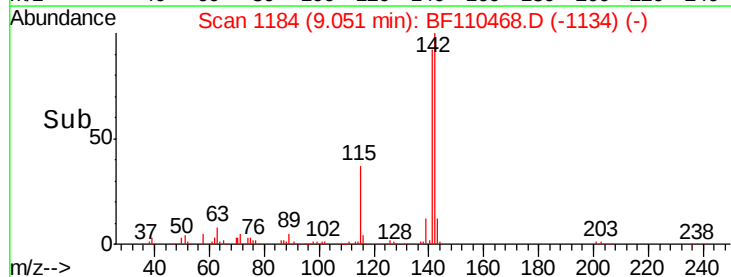
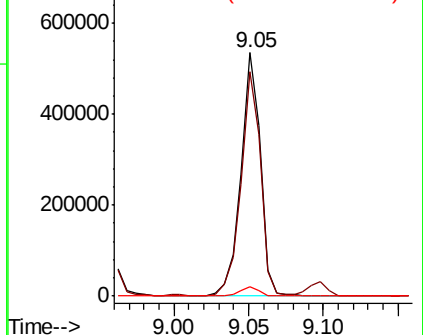


#38
 1-Methylnaphthalene
 Concen: 40.006 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion:142 Resp: 484566
 Ion Ratio Lower Upper
 142 100
 141 92.0 74.2 111.4
 116 3.8 2.6 4.0



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: 10.00 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

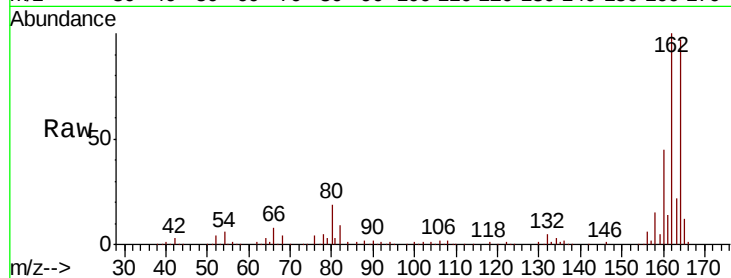
Tgt Ion:164 Resp: 203714

Ion Ratio Lower Upper

164 100

162 103.5 83.0 124.6

160 46.7 37.0 55.6

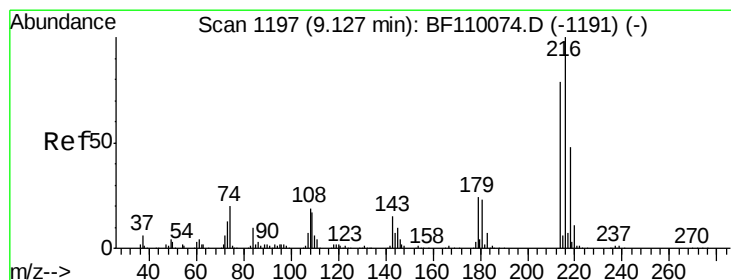
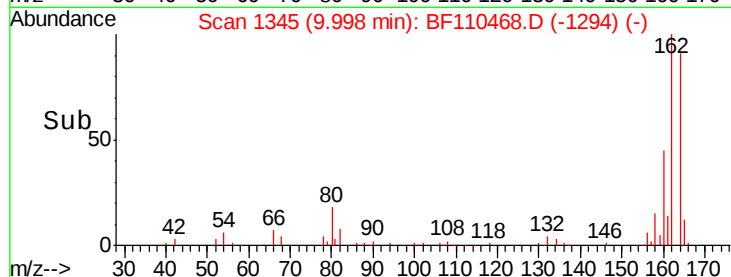
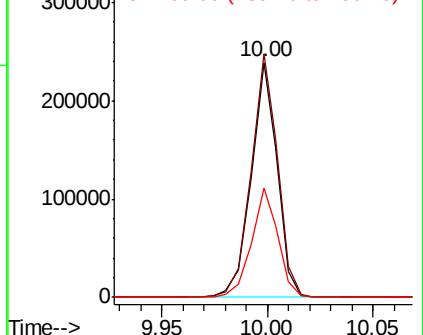


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.718 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Tgt Ion:216 Resp: 220368

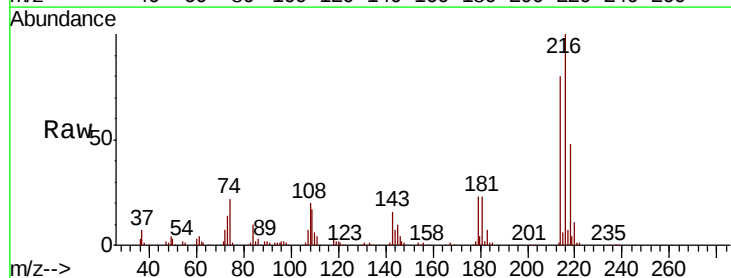
Ion Ratio Lower Upper

216 100

214 78.1 63.8 95.6

179 22.1 16.6 25.0

108 20.7 15.1 22.7



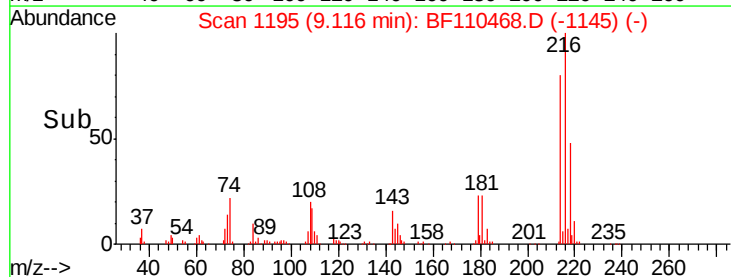
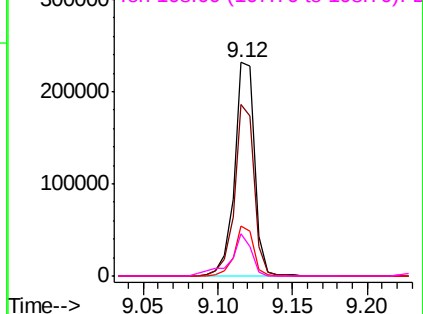
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 60.559 ng

RT: 9.10 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

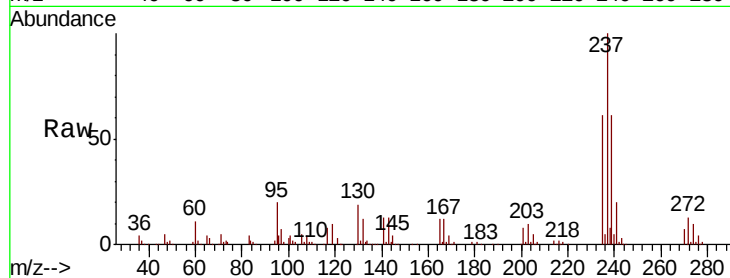
Tgt Ion:237 Resp: 196552

Ion Ratio Lower Upper

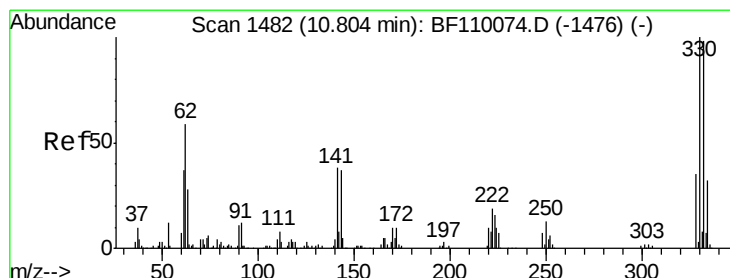
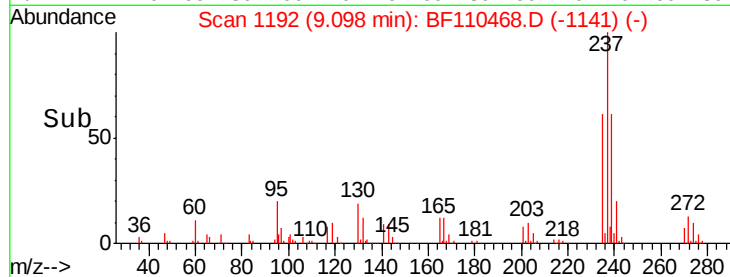
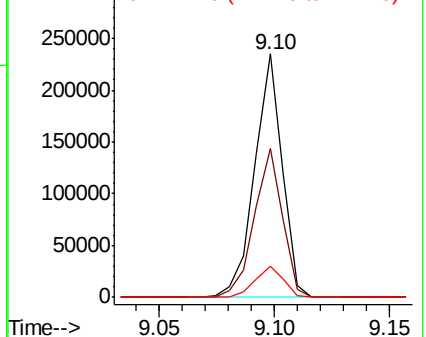
237 100

235 61.4 43.1 83.1

272 12.6 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 119.030 ng

RT: 10.80 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

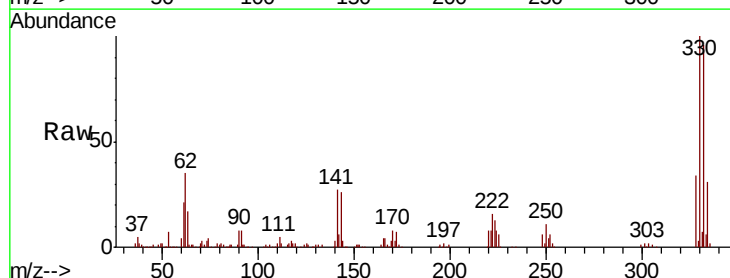
Tgt Ion:330 Resp: 240193

Ion Ratio Lower Upper

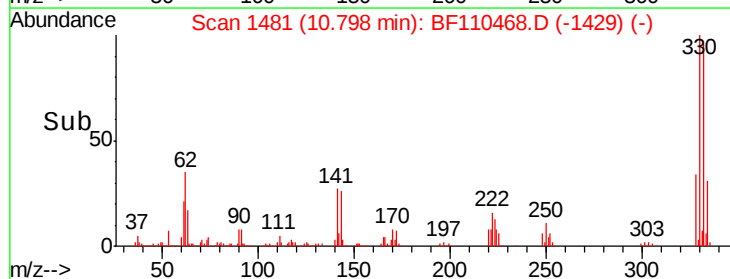
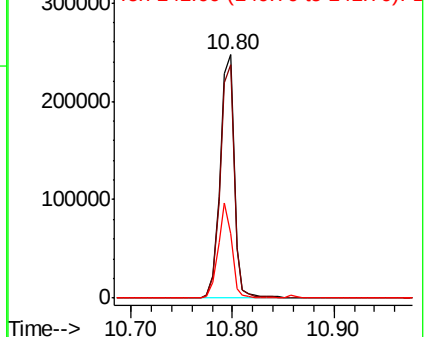
330 100

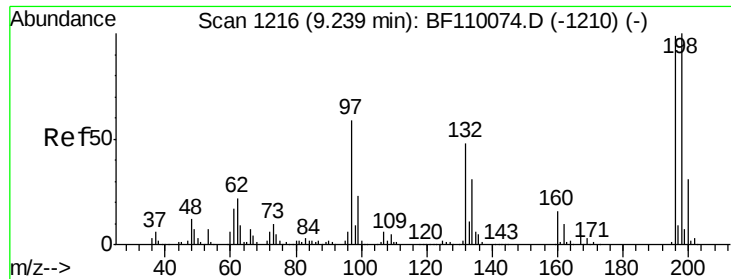
332 95.3 77.1 115.7

141 37.2 27.0 40.4



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

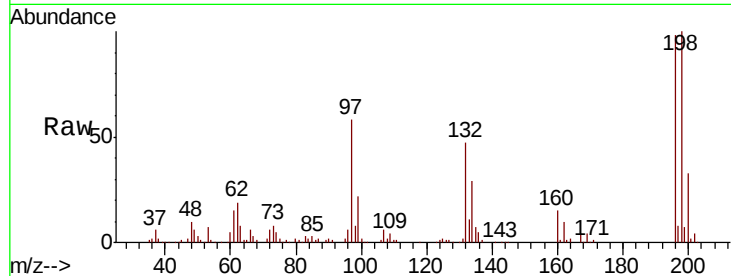




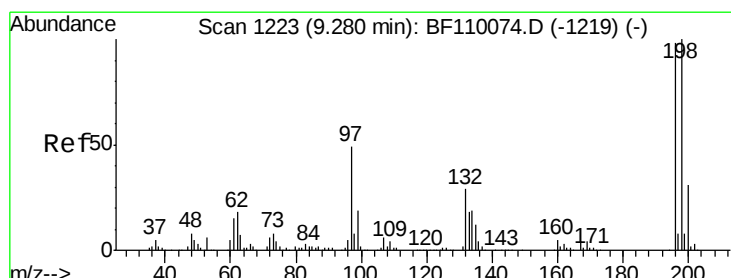
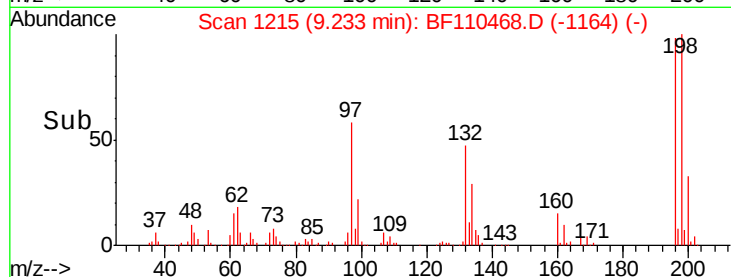
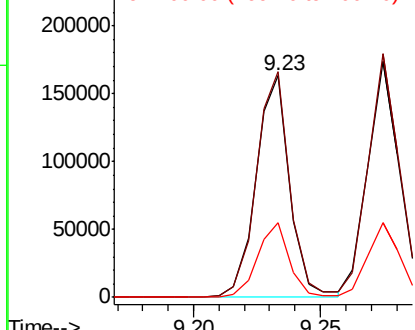
#43
 2,4,6-Trichlorophenol
 Concen: 36.833 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Instrument :
 BNA_F
 ClientSampled :
 TP2-AMSD

Tgt Ion:196 Resp: 150791
 Ion Ratio Lower Upper
 196 100
 198 101.8 76.2 114.4
 200 33.5 24.4 36.6



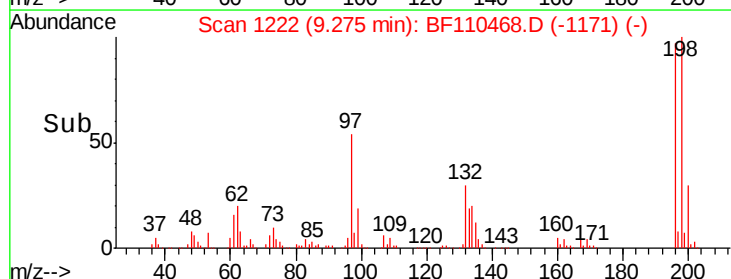
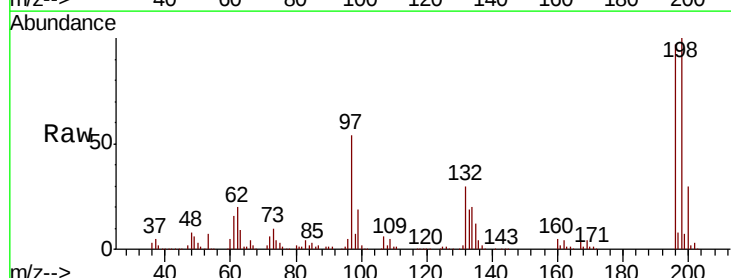
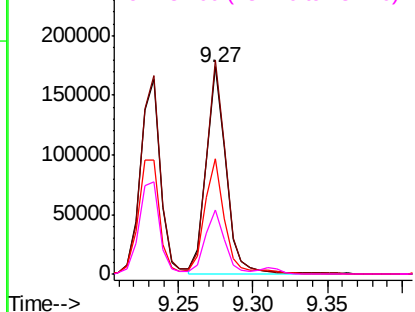
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 36.723 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion:196 Resp: 158916
 Ion Ratio Lower Upper
 196 100
 198 103.2 75.8 113.6
 97 55.8 42.4 63.6
 132 30.7 22.8 34.2

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

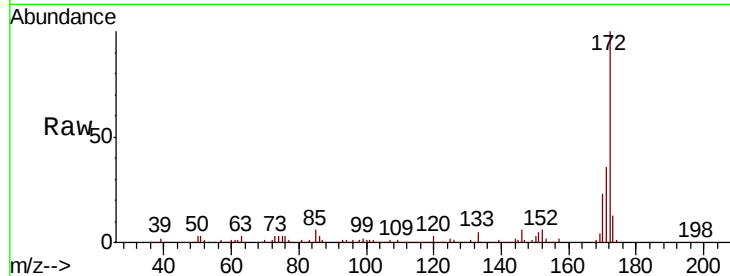




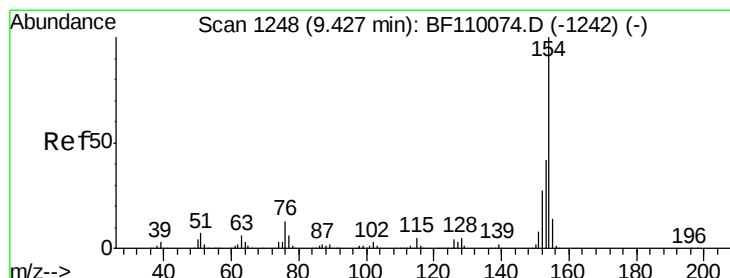
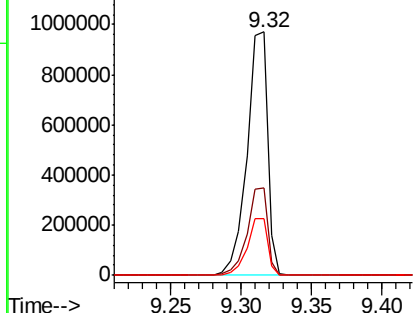
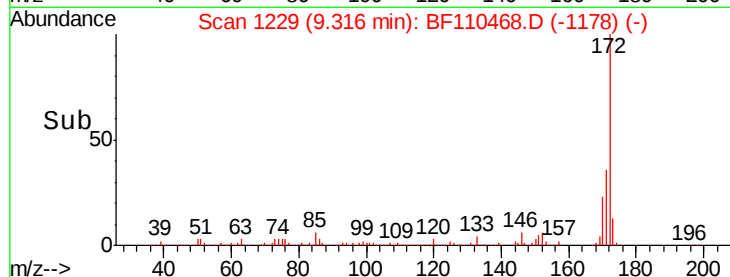
#45
 2-Fluorobiphenyl
 Concen: 76.835 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

Tgt Ion:172 Resp: 996808
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.6 43.0
 170 23.5 19.7 29.5

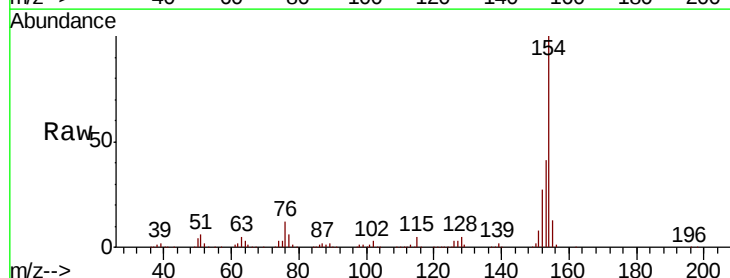


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

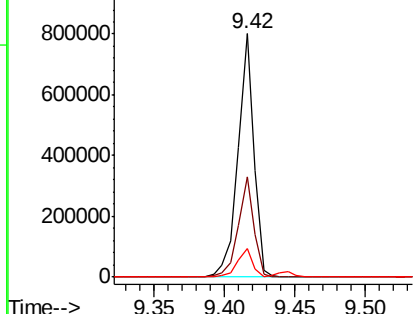
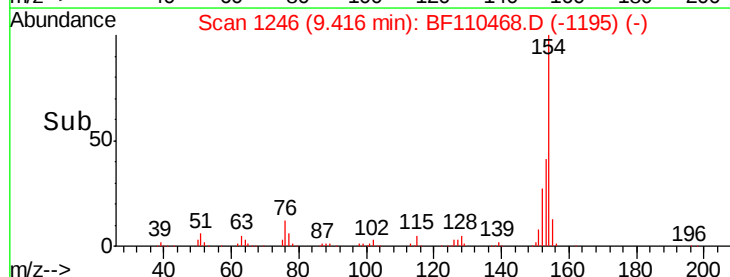


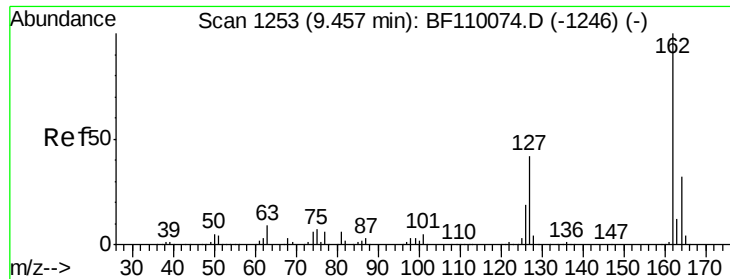
#46
 1,1'-Biphenyl
 Concen: 34.179 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion:154 Resp: 629645
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.4 60.4
 76 11.7 0.0 31.9



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

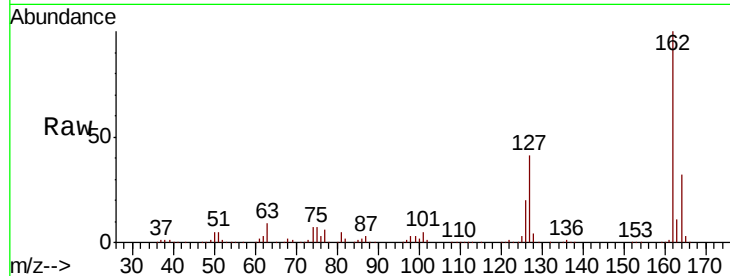




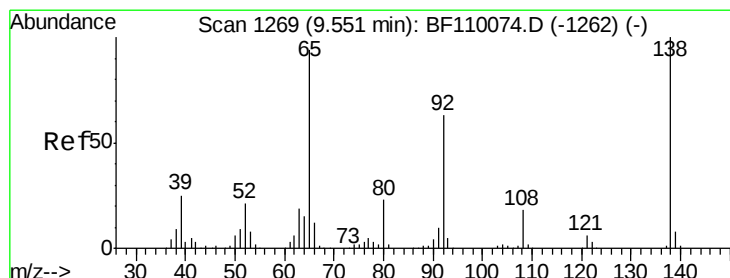
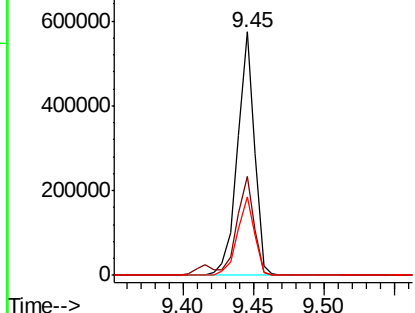
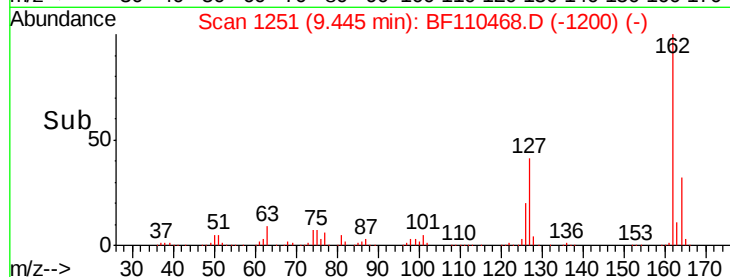
#47
 2-Chloronaphthalene
 Concen: 35.543 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

Tgt Ion: 162 Resp: 480290
 Ion Ratio Lower Upper
 162 100
 127 40.7 32.6 48.8
 164 32.4 25.9 38.9

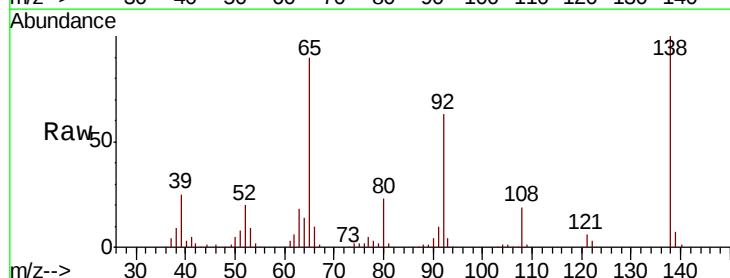


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

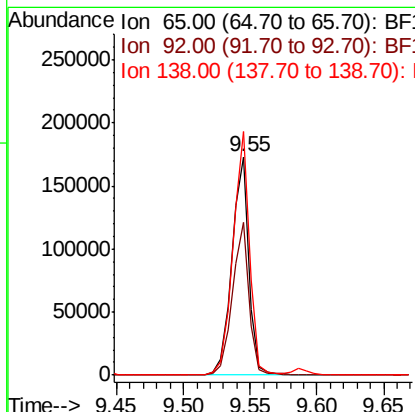
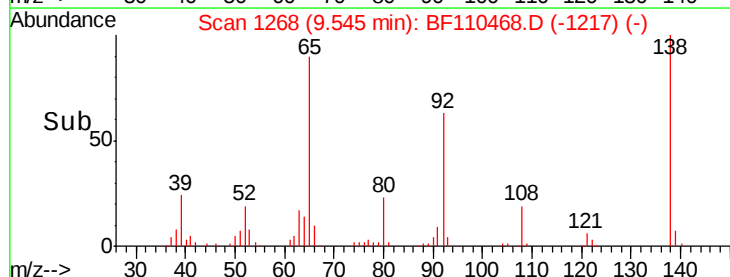


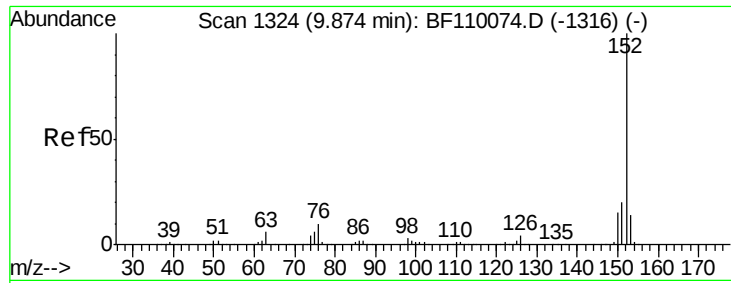
#48
 2-Nitroaniline
 Concen: 38.160 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion: 65 Resp: 156259
 Ion Ratio Lower Upper
 65 100
 92 70.1 54.6 81.8
 138 111.5 80.3 120.5



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





#49

Acenaphthylene

Concen: 38.309 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

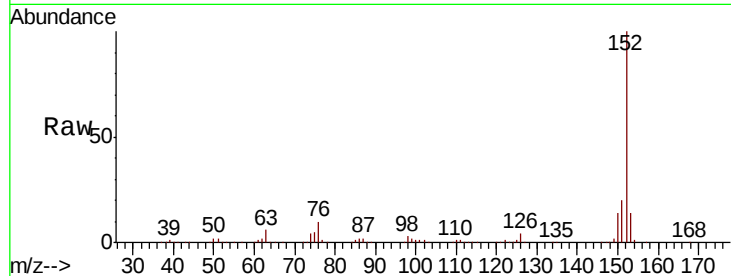
Tgt Ion:152 Resp: 747691

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

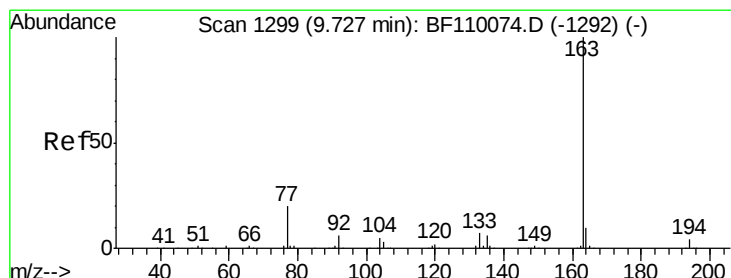
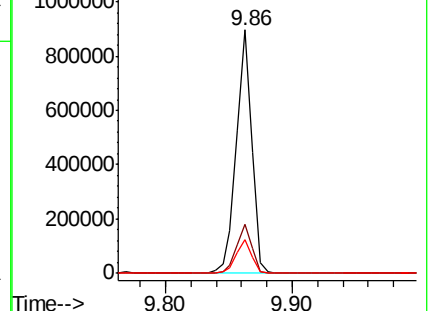
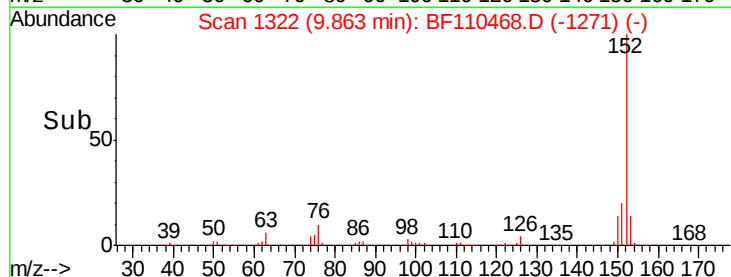
153 13.8 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 49.006 ng

RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

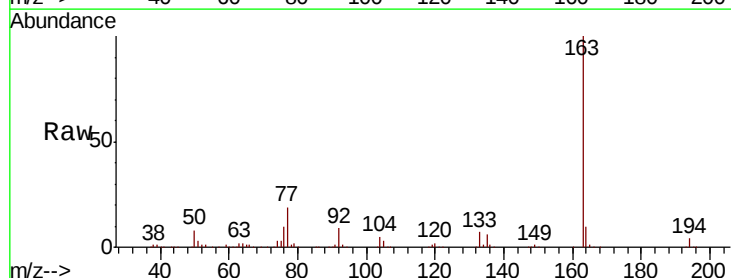
Tgt Ion:163 Resp: 736940

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

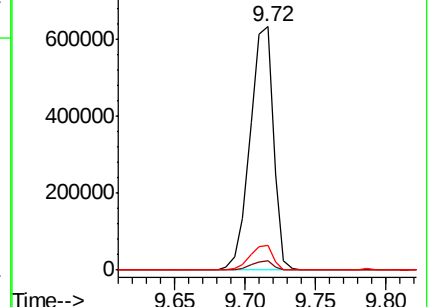
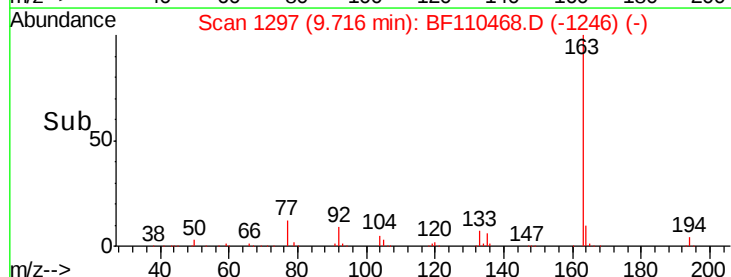
164 10.0 8.1 12.1

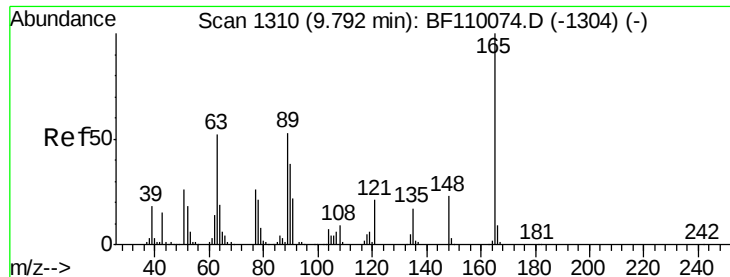


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

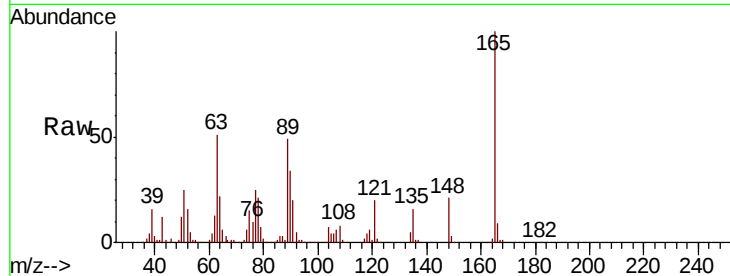




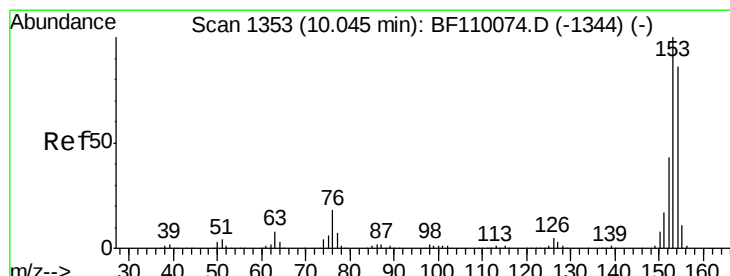
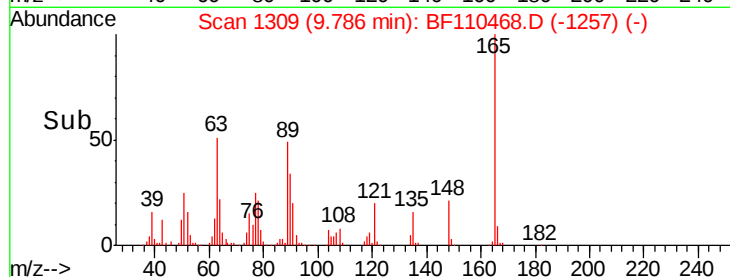
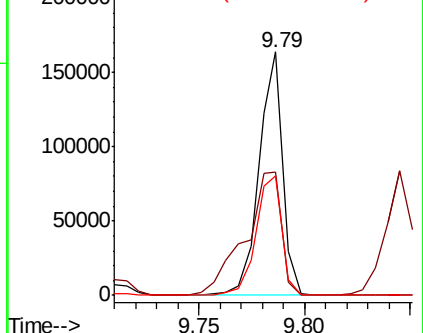
#51
 2,6-Dinitrotoluene
 Concen: 39.394 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.01 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

Tgt Ion:165 Resp: 127604
 Ion Ratio Lower Upper
 165 100
 63 50.7 48.9 73.3
 89 48.9 46.6 69.8

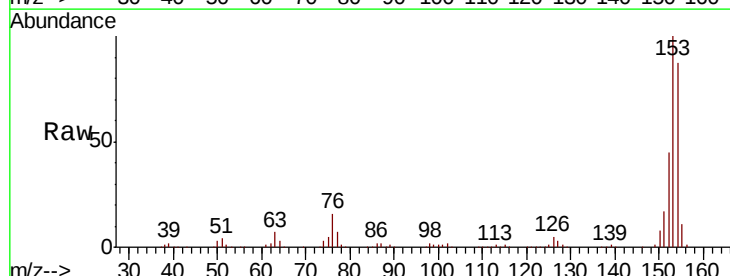


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

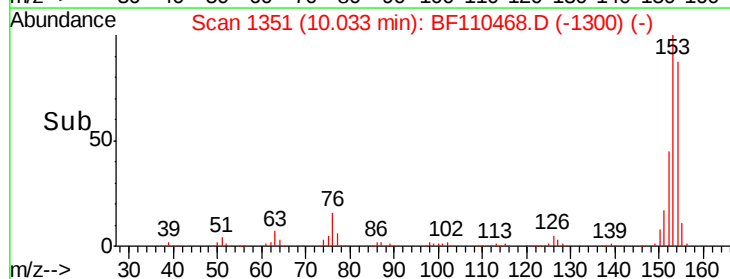
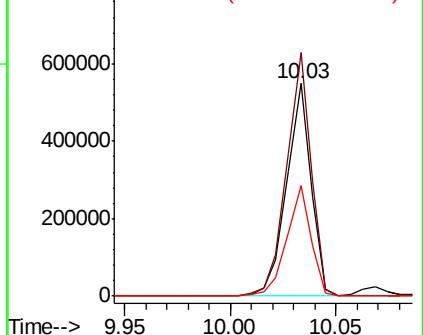


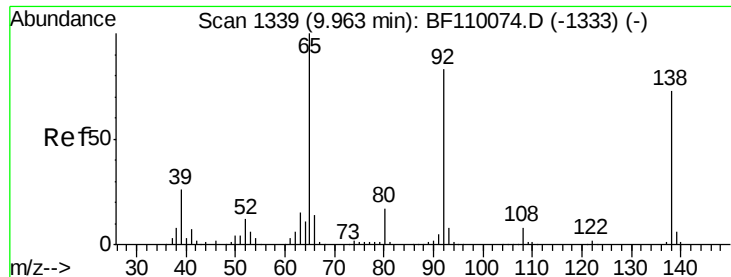
#52
 Acenaphthene
 Concen: 34.643 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion:154 Resp: 447295
 Ion Ratio Lower Upper
 154 100
 153 114.5 90.1 135.1
 152 51.8 43.4 65.2



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

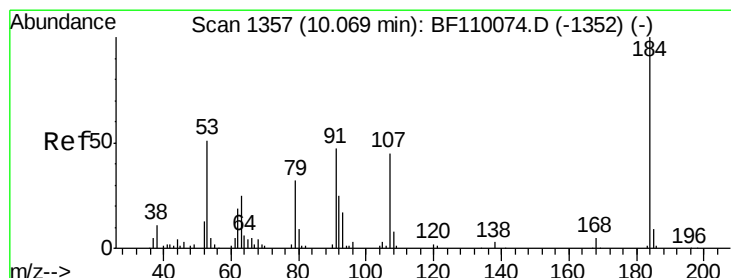
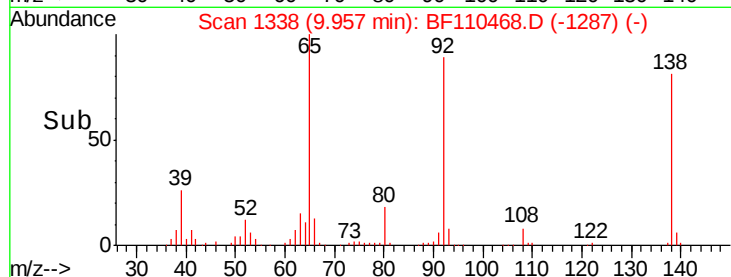
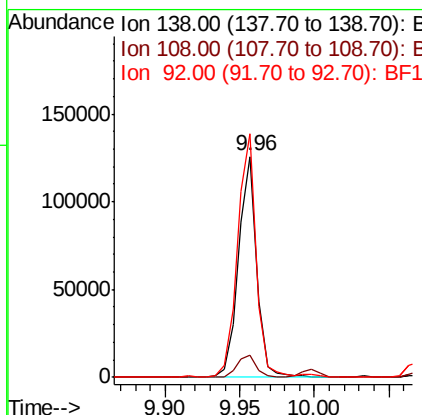
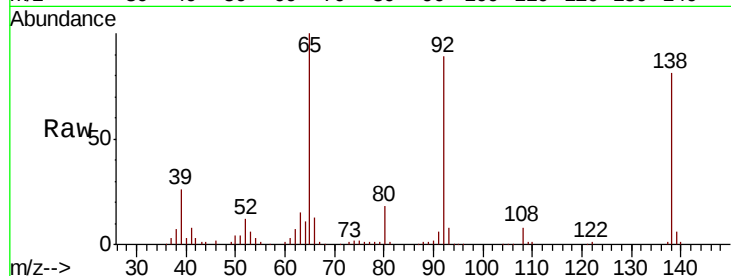




#53
 3-Nitroaniline
 Concen: 28.153 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

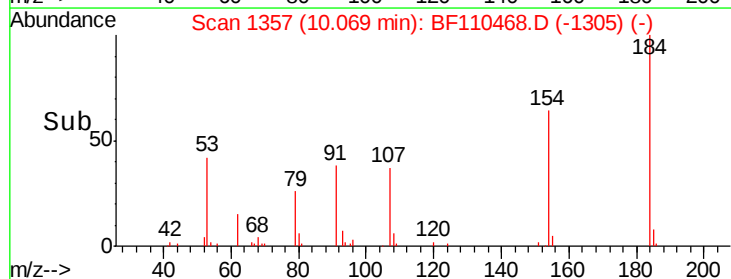
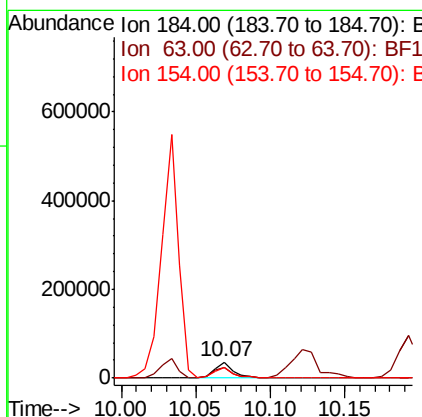
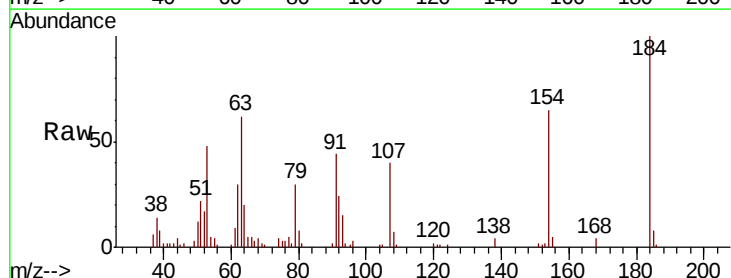
Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

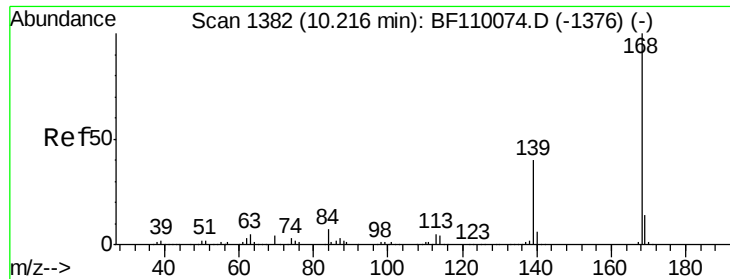
Tgt Ion:138 Resp: 108444
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.7 13.1
 92 110.1 97.0 145.4



#54
 2,4-Dinitrophenol
 Concen: 30.038 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.01 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion:184 Resp: 34174
 Ion Ratio Lower Upper
 184 100
 63 62.3 55.8 83.6
 154 64.5 63.2 94.8





#55

Dibenzofuran

Concen: 36.411 ng

RT: 10.20 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

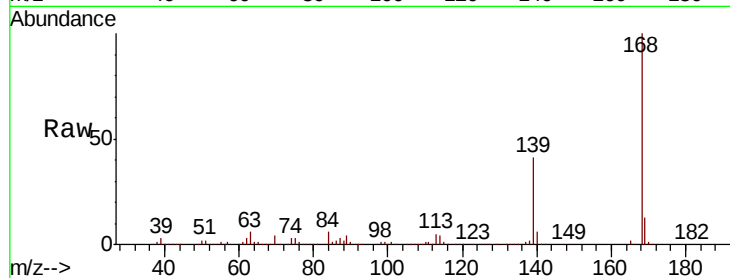
Tgt Ion:168 Resp: 658216

Ion Ratio Lower Upper

168 100

139 40.6 33.0 49.6

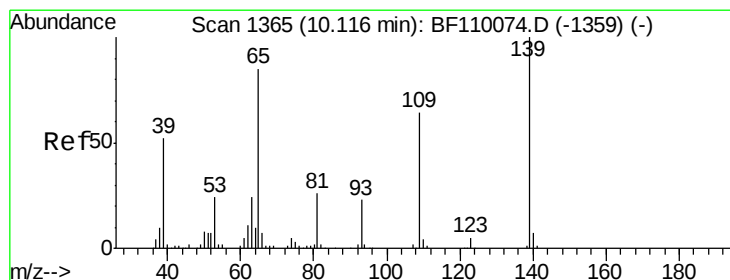
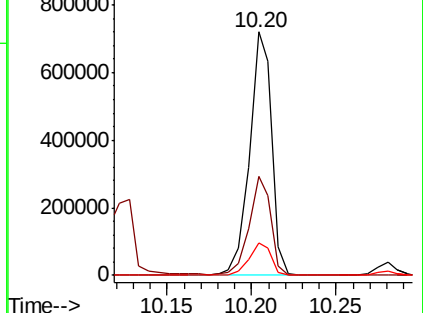
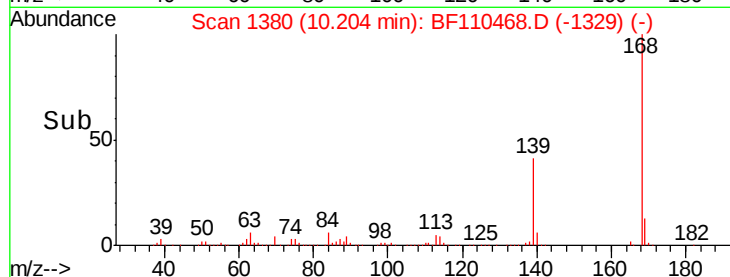
169 13.4 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 91.314 ng

RT: 10.13 min Scan# 1367

Delta R.T. 0.02 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

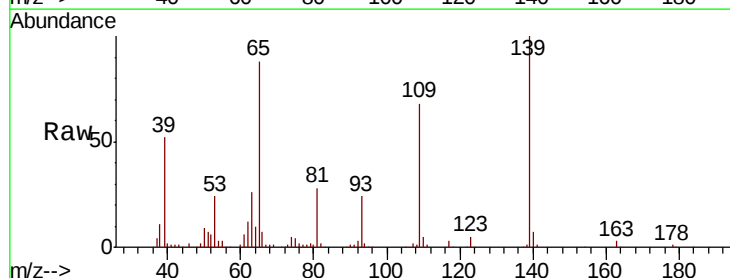
Tgt Ion:139 Resp: 260330

Ion Ratio Lower Upper

139 100

109 68.4 55.8 95.8

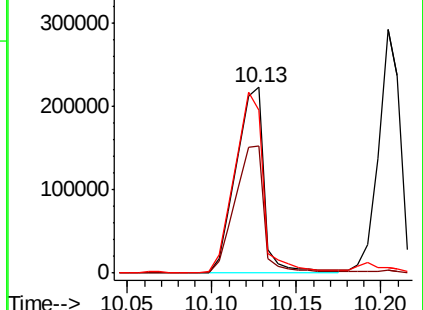
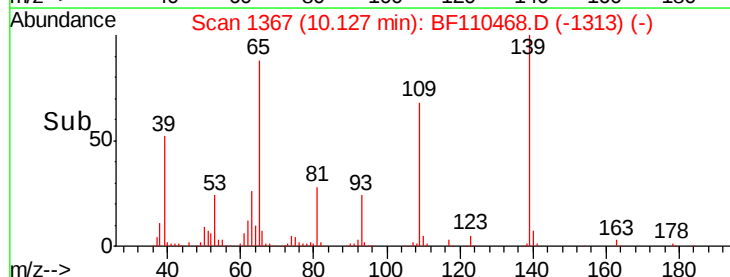
65 87.8 77.9 117.9



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

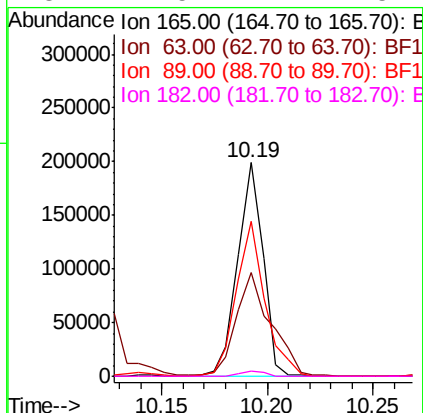
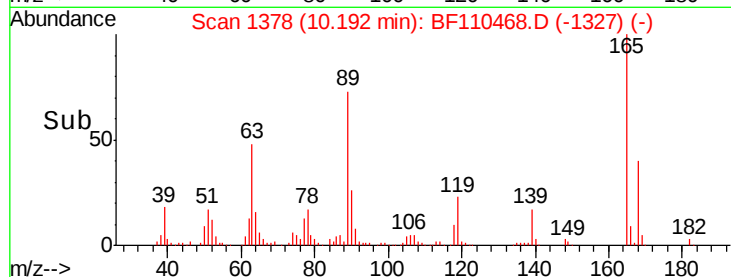
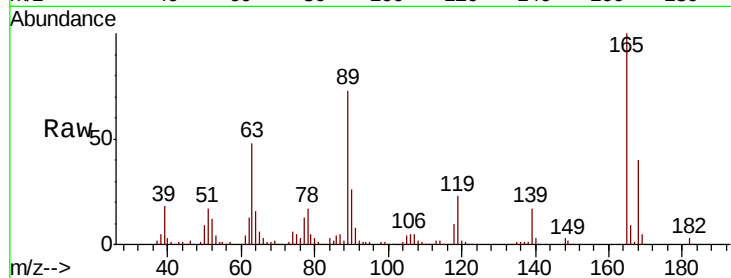




#57
2,4-Dinitrotoluene
Concen: 40.298 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

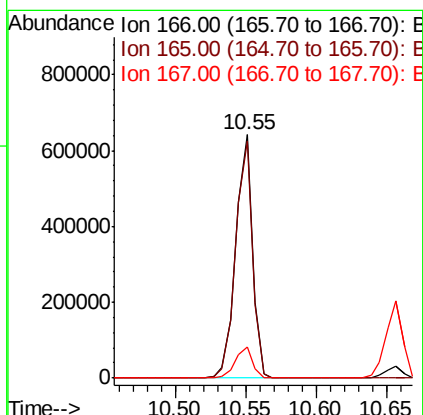
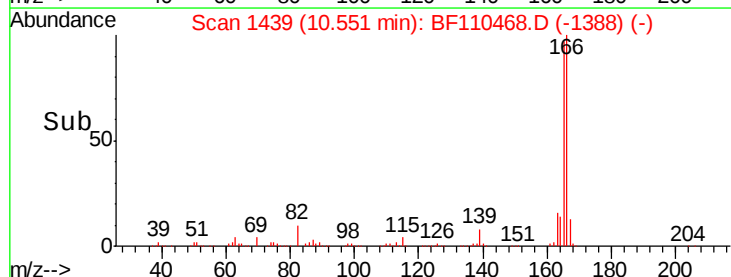
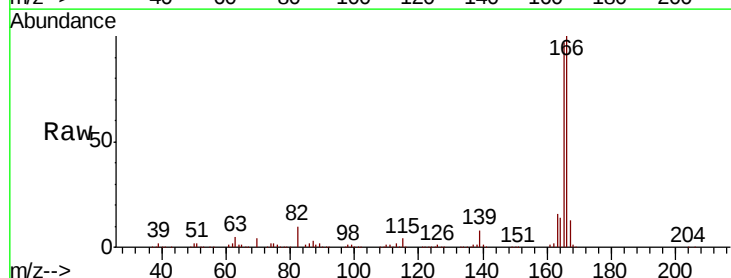
Instrument :
BNA_F
ClientSampleId :
TP2-AMSD

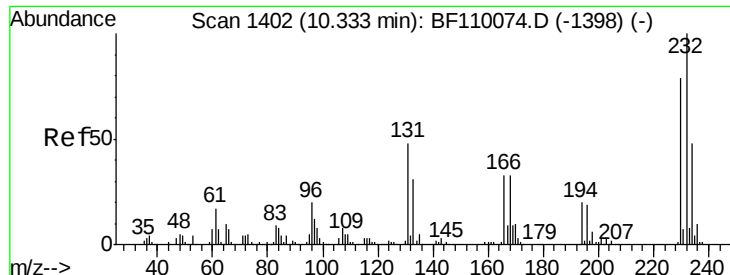
Tgt Ion:165 Resp: 165800
Ion Ratio Lower Upper
165 100
63 48.3 44.8 67.2
89 72.6 62.2 93.4
182 2.5 2.1 3.1



#58
Fluorene
Concen: 39.574 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

Tgt Ion:166 Resp: 532430
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 12.8 10.8 16.2

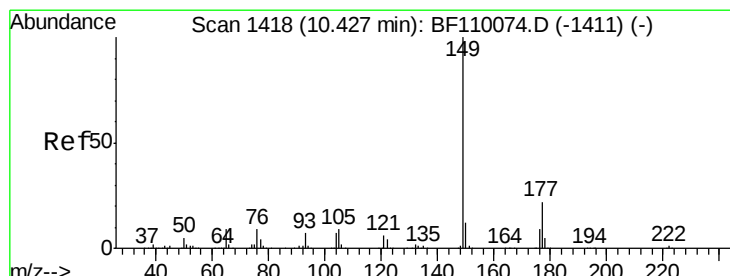
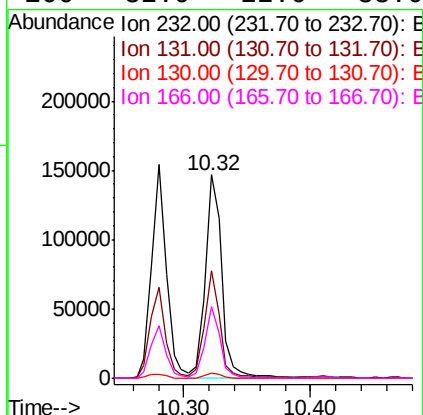
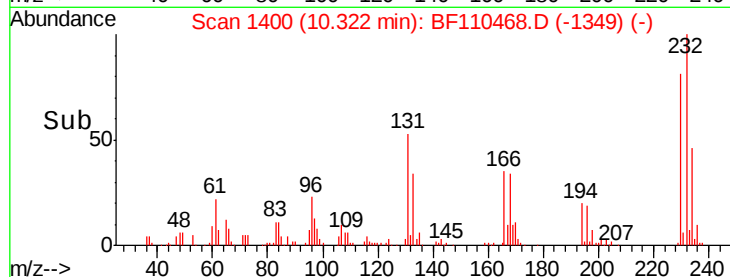
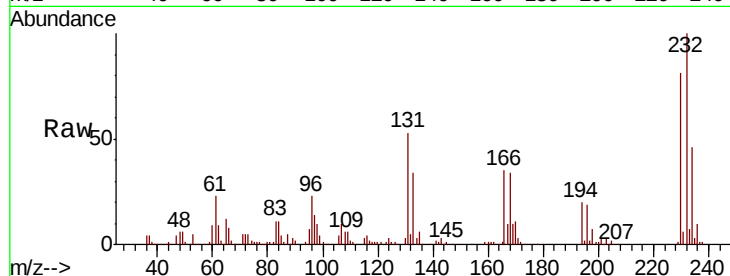




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.715 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

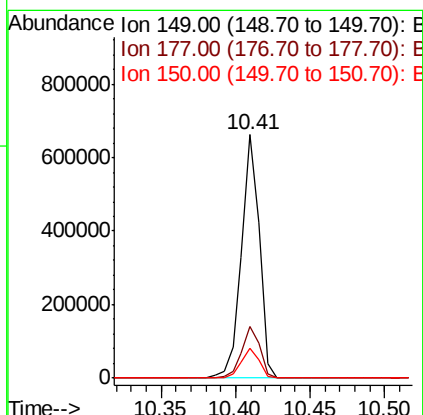
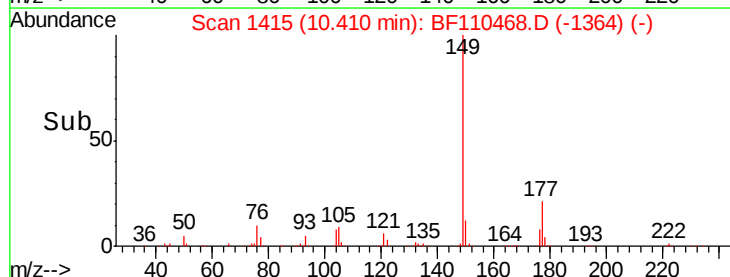
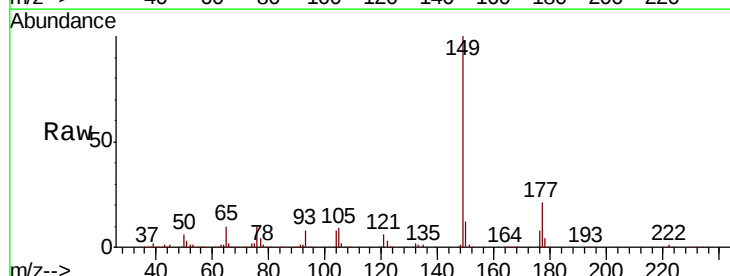
Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

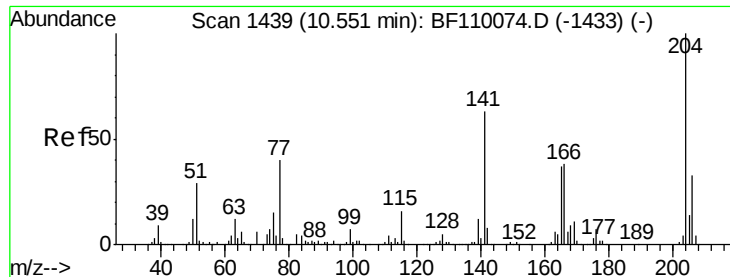
Tgt Ion:	232	Resp:	133030
Ion	Ratio	Lower	Upper
232	100		
131	48.6	37.0	55.4
130	2.5	1.8	2.6
166	32.9	22.0	33.0



#60
 Diethylphthalate
 Concen: 37.746 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion:	149	Resp:	554081
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.4	26.2
150	12.2	9.8	14.8

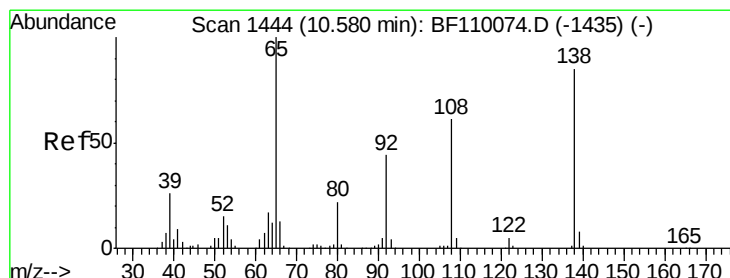
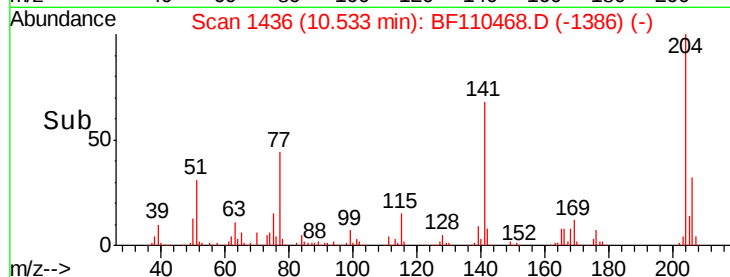
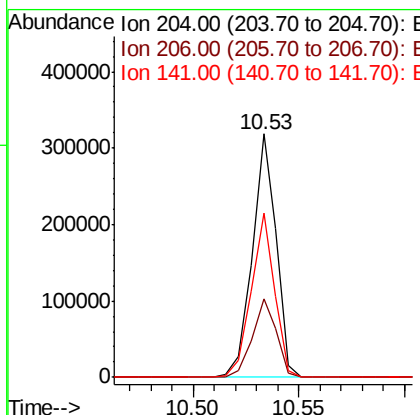
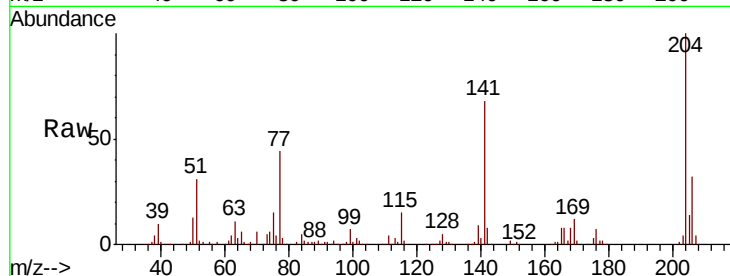




#61
 4-Chlorophenyl-phenylether
 Concen: 35.361 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

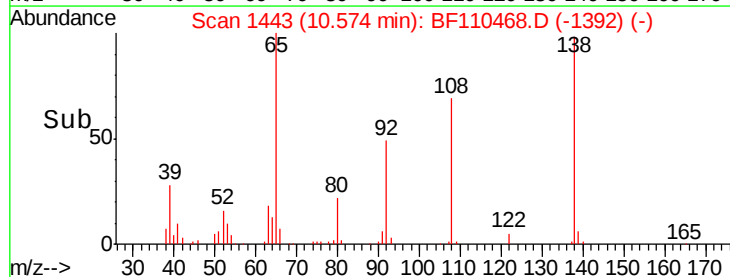
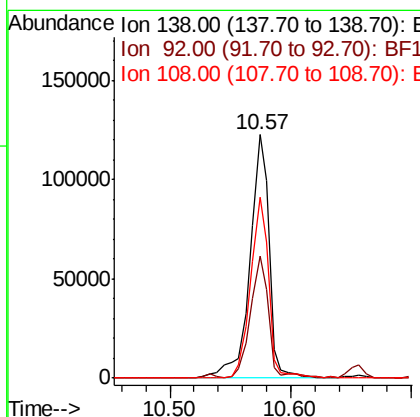
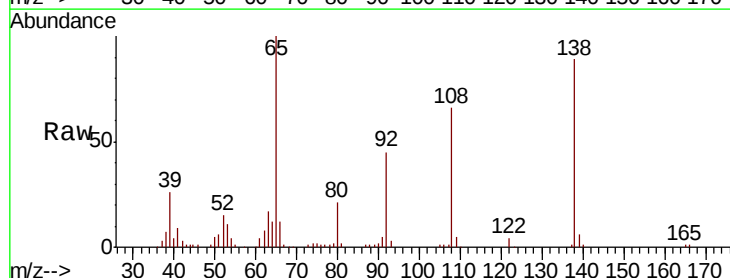
Instrument :
 BNA_F
 ClientSampleId :
 TP2-AMSD

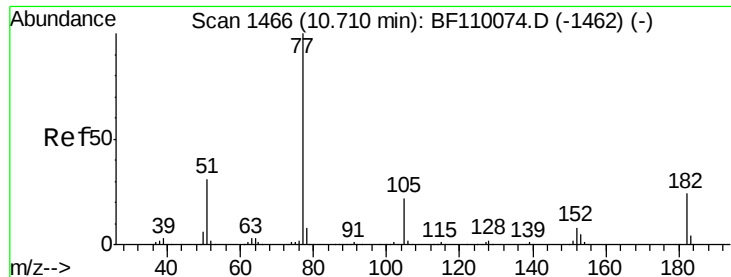
Tgt Ion: 204 Resp: 250973
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.5 39.7
 141 67.6 51.8 77.8



#62
 4-Nitroaniline
 Concen: 35.888 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion: 138 Resp: 137492
 Ion Ratio Lower Upper
 138 100
 92 50.1 31.7 71.7
 108 74.1 59.3 99.3

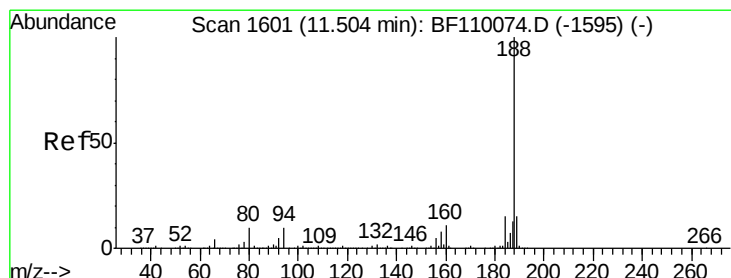
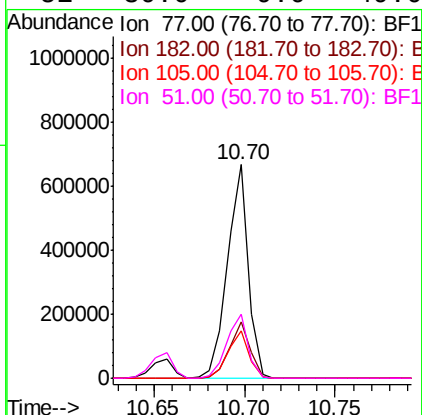
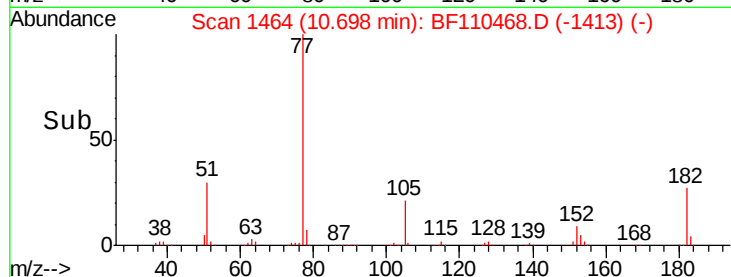
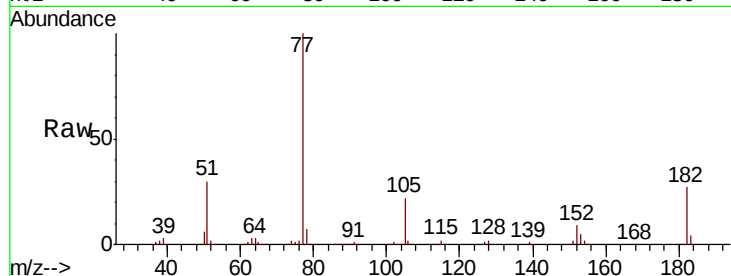




#63
Azobenzene
Concen: 36.771 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

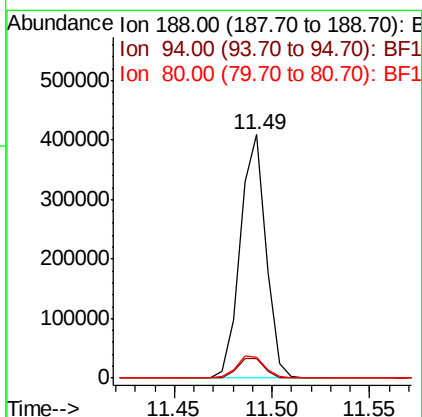
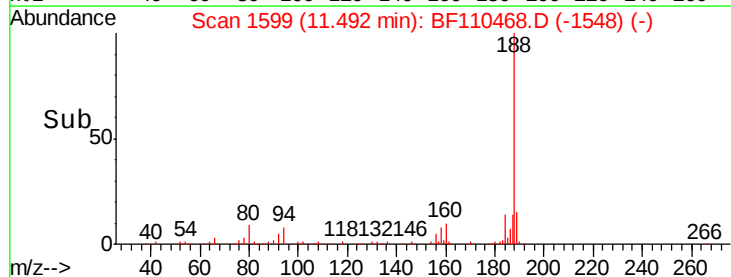
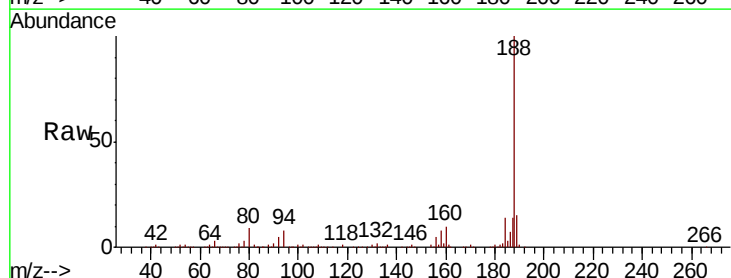
Instrument :
BNA_F
ClientSampleId :
TP2-AMSD

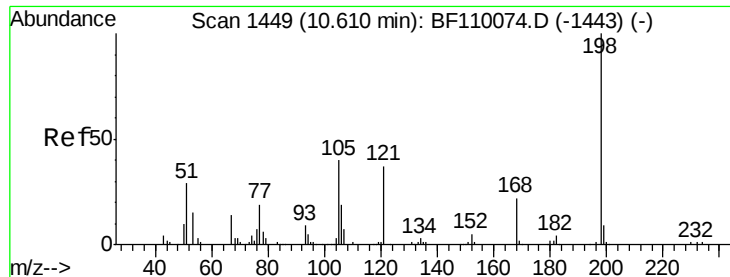
Tgt Ion: 77 Resp: 535775
Ion Ratio Lower Upper
77 100
182 26.5 4.3 44.3
105 22.5 1.3 41.3
51 30.0 9.0 49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

Tgt Ion: 188 Resp: 373707
Ion Ratio Lower Upper
188 100
94 8.0 7.2 10.8
80 8.8 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 30.558 ng

RT: 10.60 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampled :

TP2-AMSD

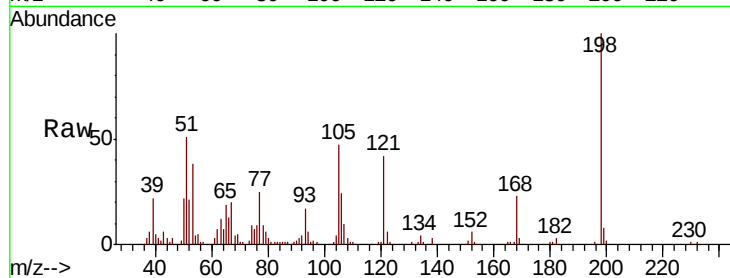
Tgt Ion:198 Resp: 52173

Ion Ratio Lower Upper

198 100

51 51.0 22.8 62.8

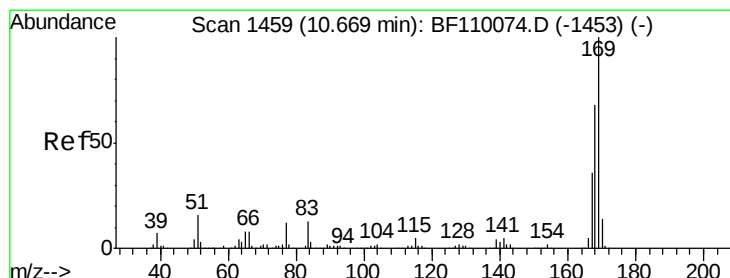
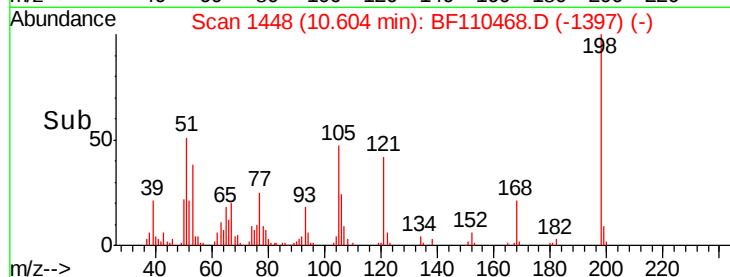
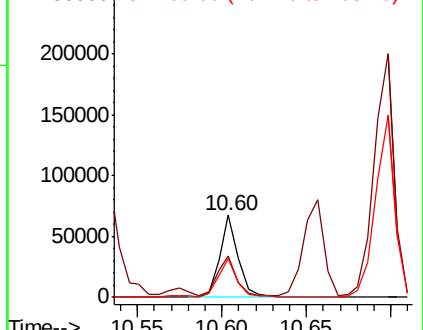
105 47.0 23.6 63.6



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: 38.192 ng

RT: 10.66 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

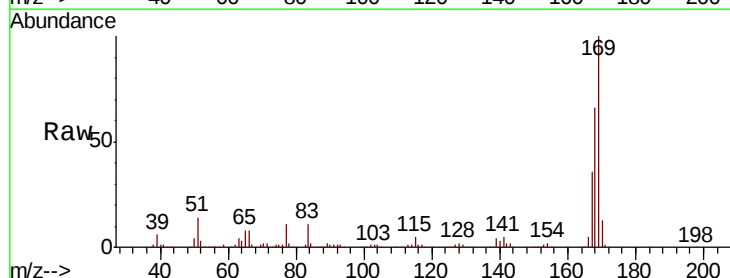
Tgt Ion:169 Resp: 468142

Ion Ratio Lower Upper

169 100

168 66.3 51.2 76.8

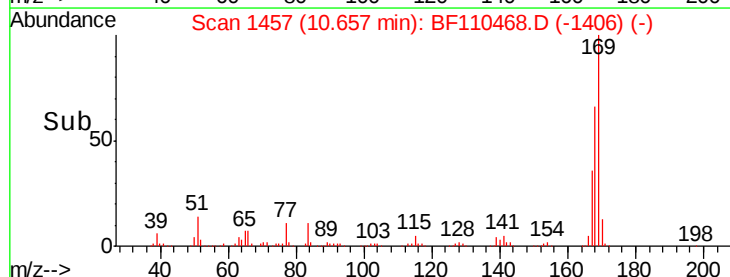
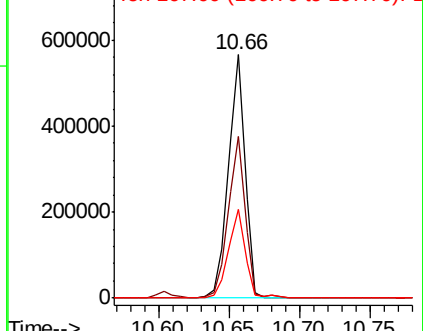
167 36.2 27.8 41.6



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

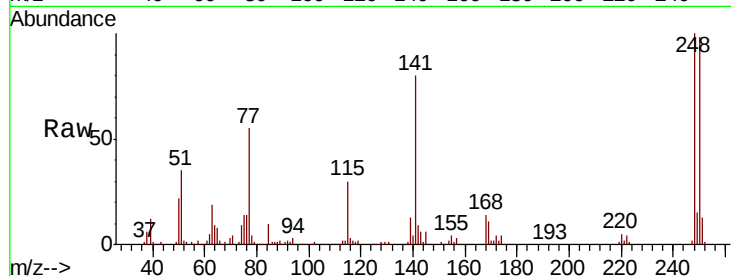




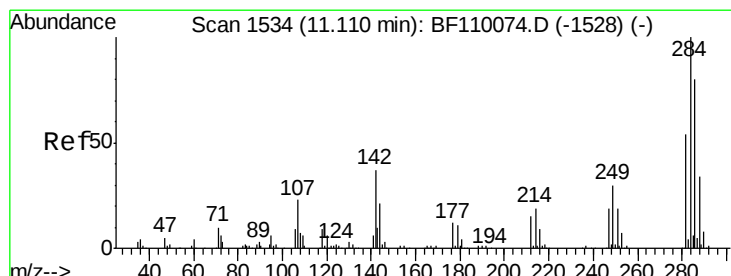
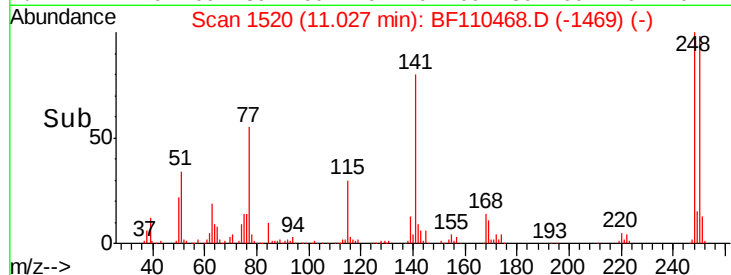
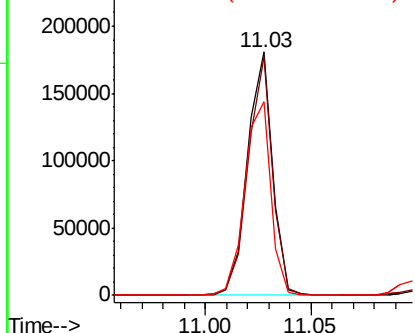
#67
 4-Bromophenyl-phenylether
 Concen: 36.919 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Instrument :
 BNA_F
 ClientSampleID :
 TP2-AMSD

Tgt Ion: 248 Resp: 149657
 Ion Ratio Lower Upper
 248 100
 250 97.7 79.4 119.2
 141 79.5 55.9 83.9

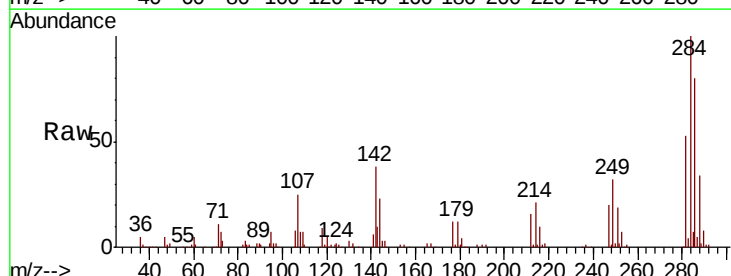


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

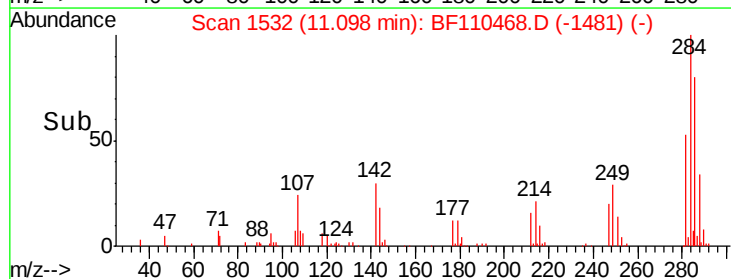
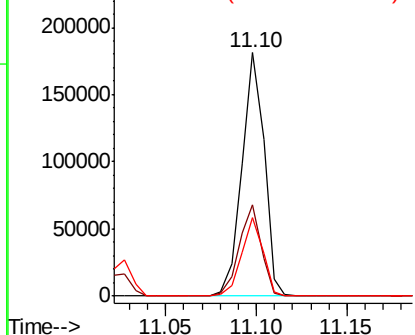


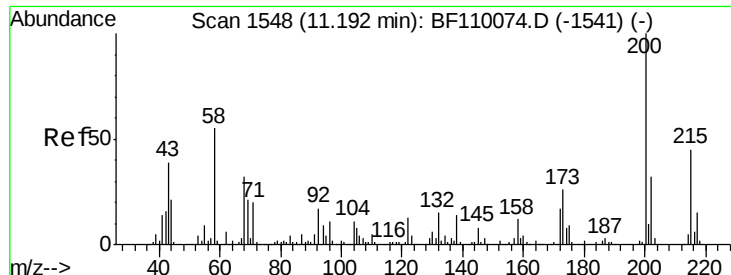
#68
 Hexachlorobenzene
 Concen: 36.060 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BF110468.D
 Acq: 5 Nov 2018 16:43

Tgt Ion: 284 Resp: 155096
 Ion Ratio Lower Upper
 284 100
 142 37.7 23.9 35.9#
 249 32.0 24.2 36.2



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





#69

Atrazine

Concen: 38.804 ng

RT: 11.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

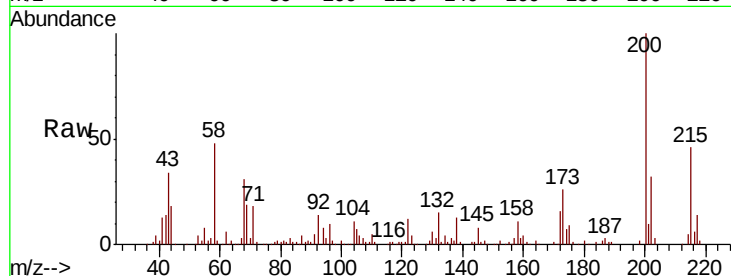
Tgt Ion:200 Resp: 150313

Ion Ratio Lower Upper

200 100

173 25.8 6.6 46.6

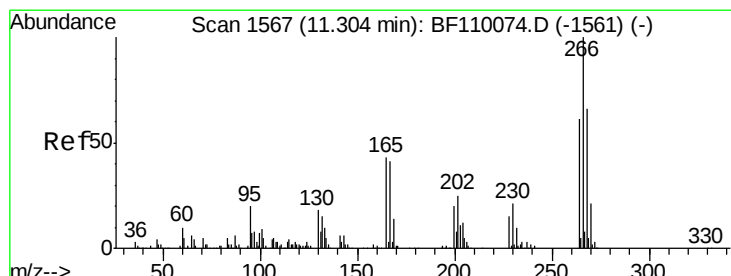
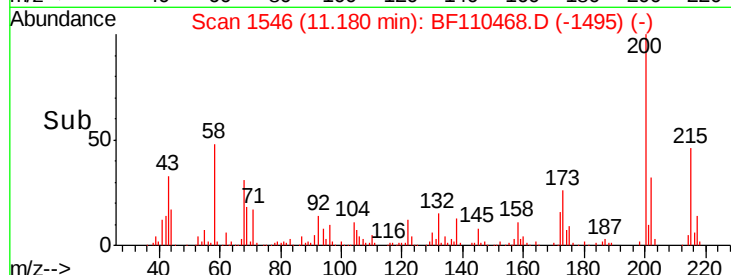
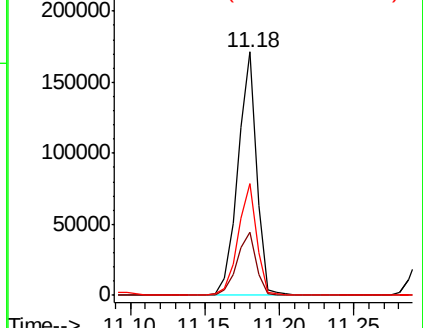
215 45.9 26.3 66.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 52.069 ng

RT: 11.29 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

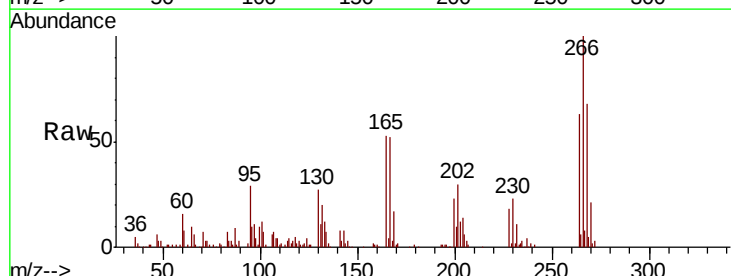
Tgt Ion:266 Resp: 130587

Ion Ratio Lower Upper

266 100

268 67.5 50.6 75.8

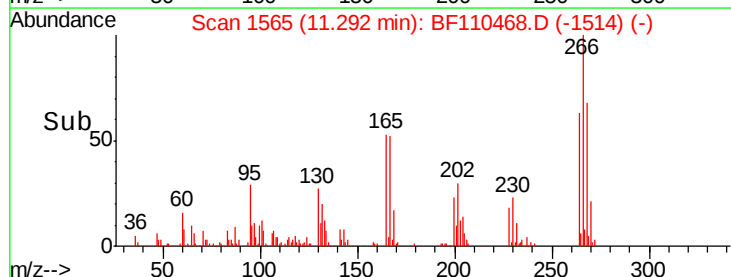
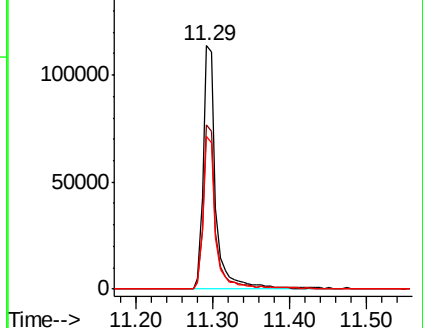
264 62.7 50.6 75.8

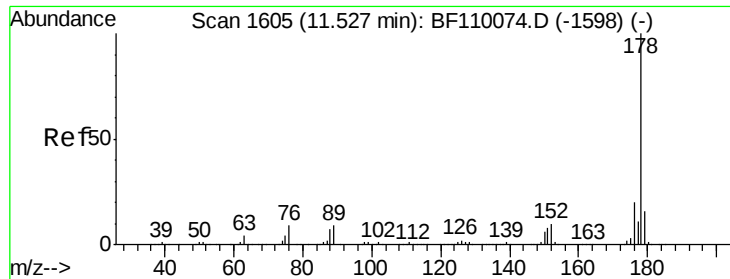


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

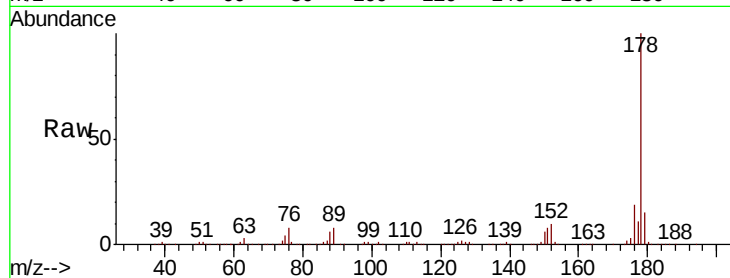




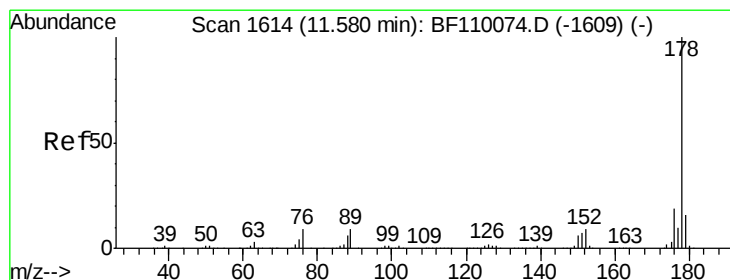
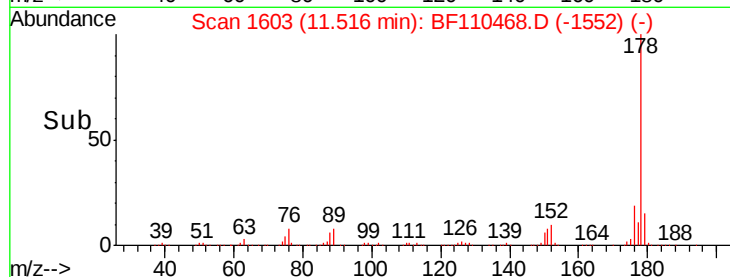
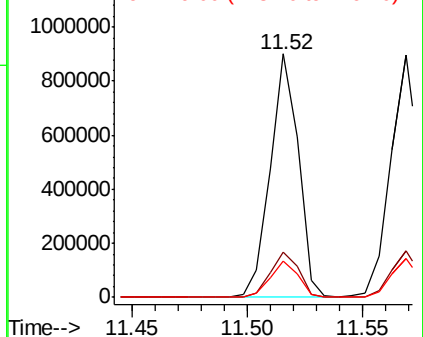
#71
Phenanthrene
Concen: 38.911 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

Instrument :
BNA_F
ClientSampleId :
TP2-AMSD

Tgt Ion:178 Resp: 760868
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.1 12.5 18.7

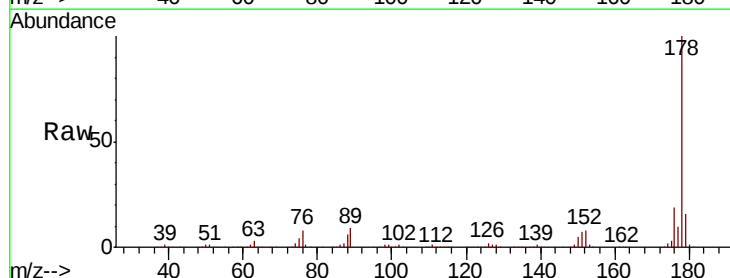


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

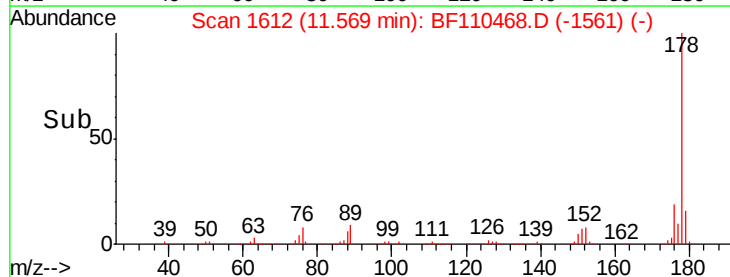
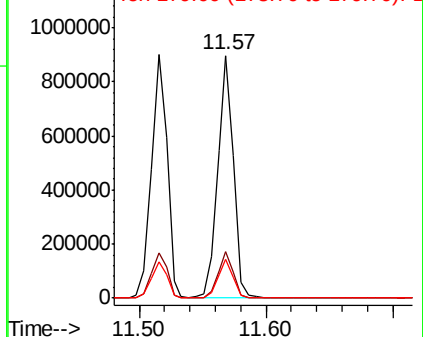


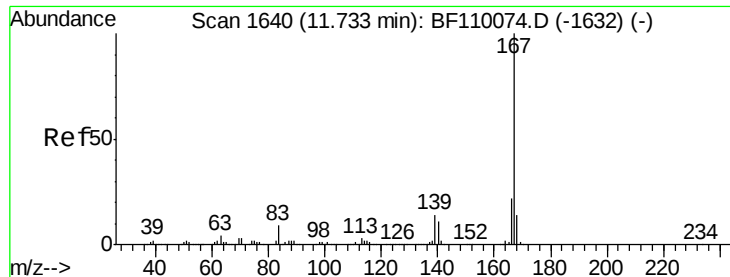
#72
Anthracene
Concen: 40.067 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

Tgt Ion:178 Resp: 785306
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.8 12.6 18.8



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





#73

Carbazole

Concen: 35.426 ng

RT: 11.72 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

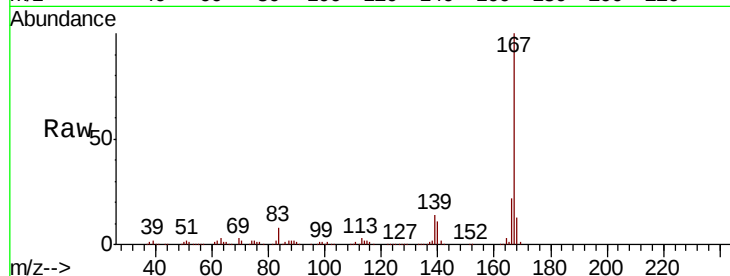
Tgt Ion:167 Resp: 677948

Ion Ratio Lower Upper

167 100

166 22.2 17.4 26.0

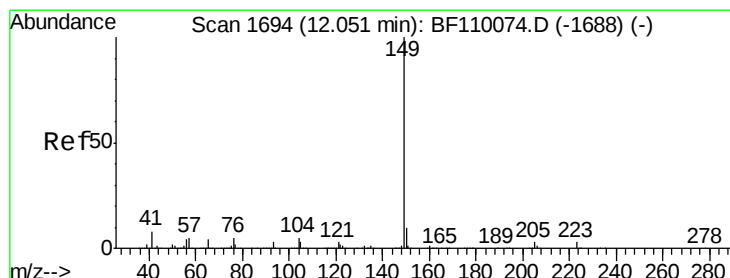
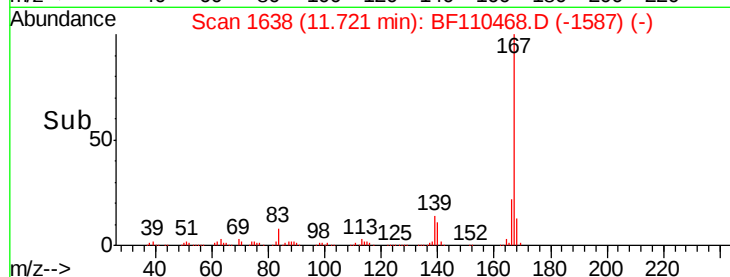
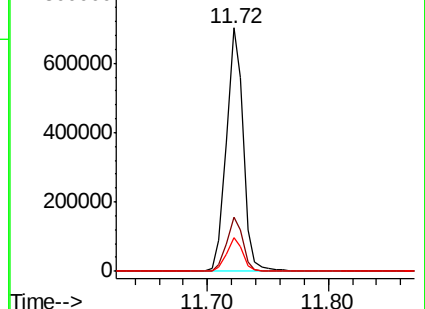
139 13.8 10.9 16.3



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: 39.005 ng

RT: 12.03 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

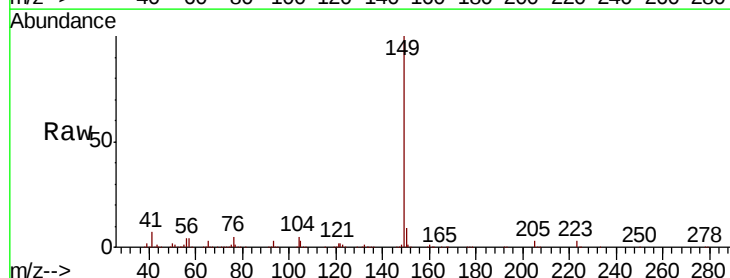
Tgt Ion:149 Resp: 843030

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

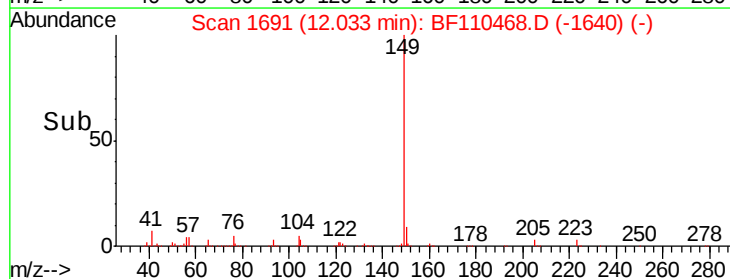
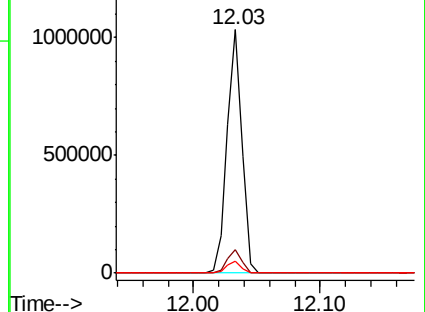
104 5.0 4.2 6.4

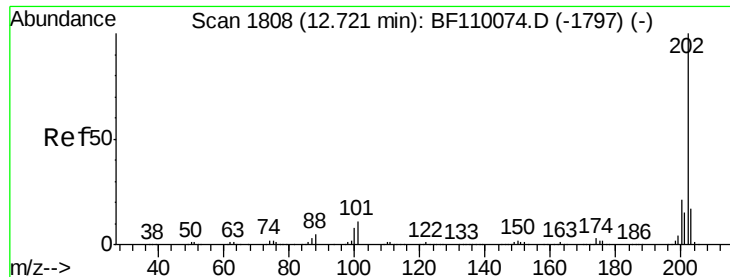


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.852 ng

RT: 12.71 min Scan# 1806

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

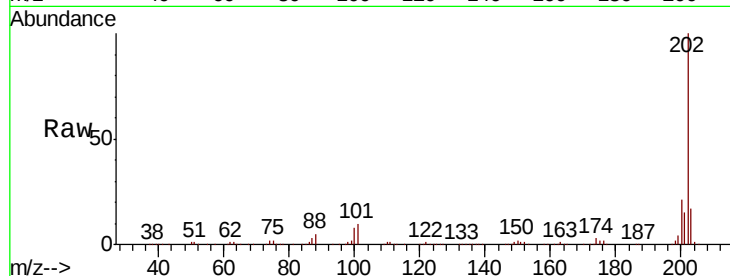
Tgt Ion: 202 Resp: 731325

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.4

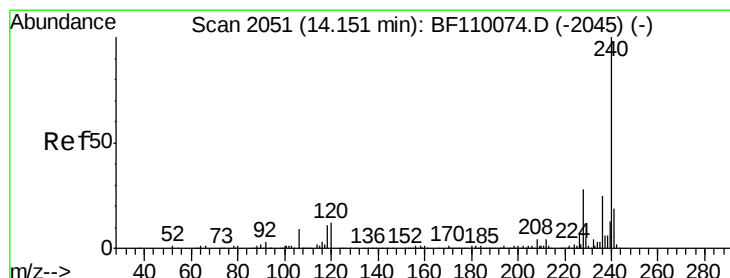
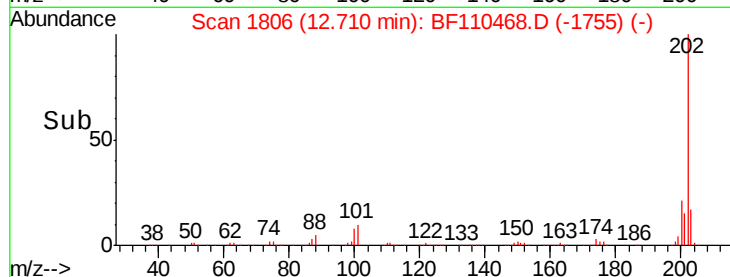
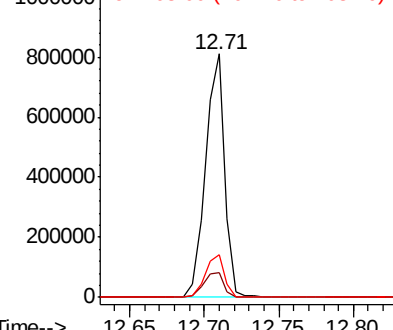
203 17.5 0.0 37.7



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: 14.14 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

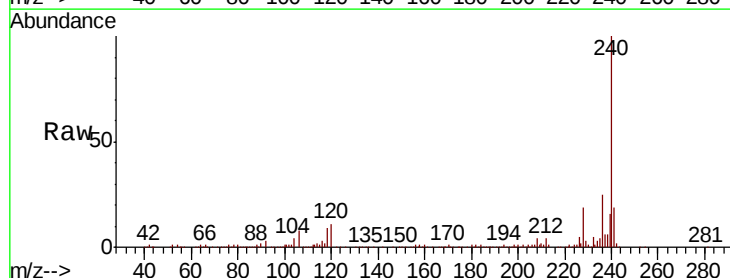
Tgt Ion: 240 Resp: 217550

Ion Ratio Lower Upper

240 100

120 10.6 8.3 12.5

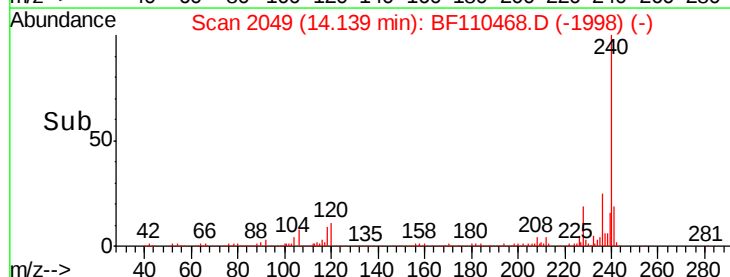
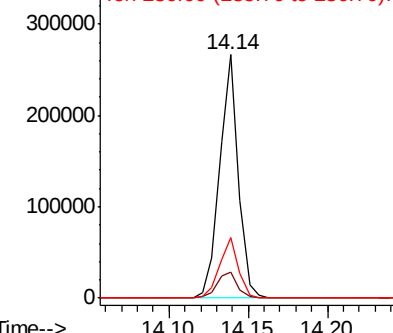
236 25.1 21.2 31.8

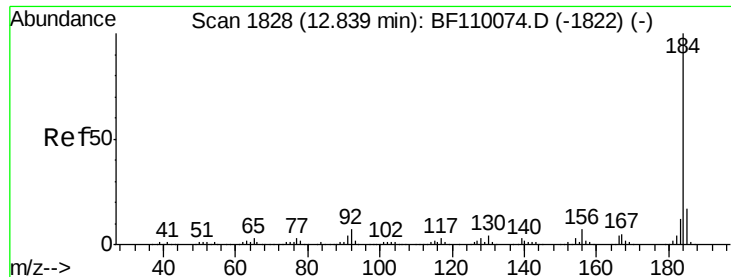


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

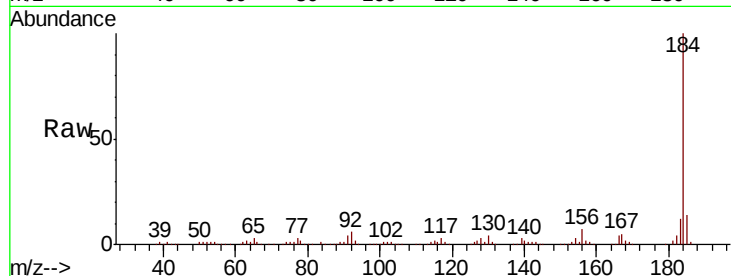




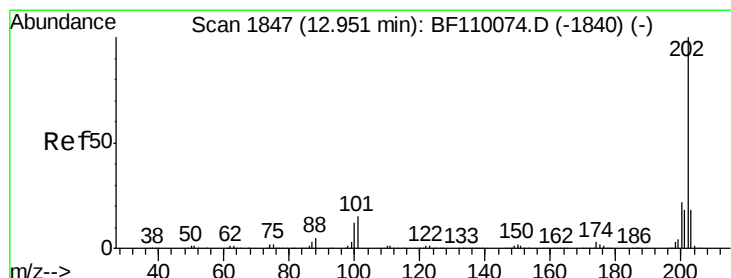
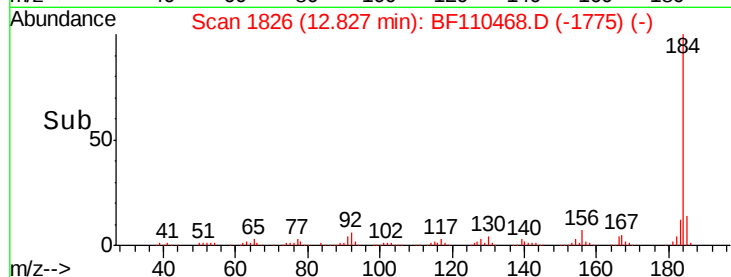
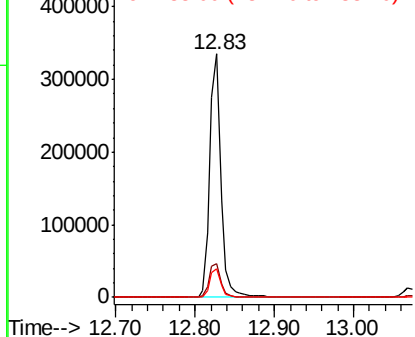
#77
Benzidine
Concen: Below Cal
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

Instrument :
BNA_F
ClientSampleId :
TP2-AMSD

Tgt Ion:184 Resp: 329970
Ion Ratio Lower Upper
184 100
185 13.7 13.4 20.2
183 11.9 9.4 14.2

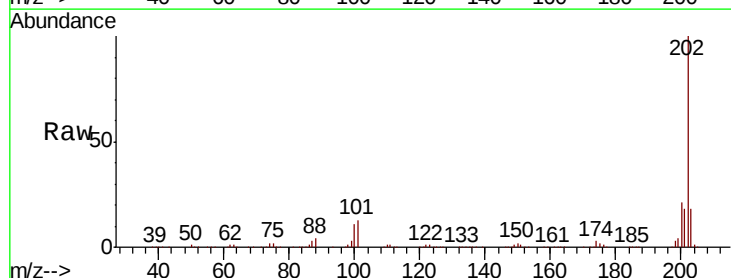


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

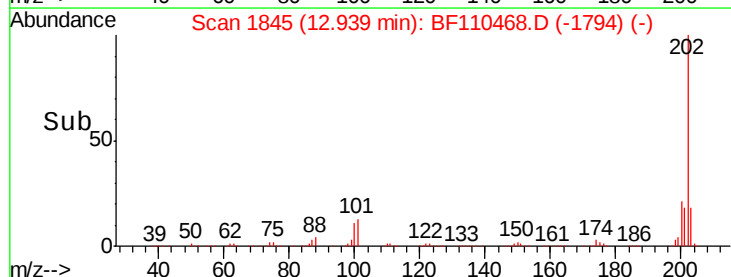
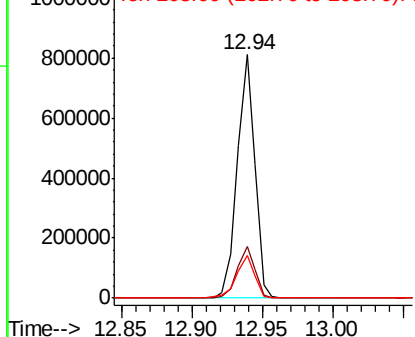


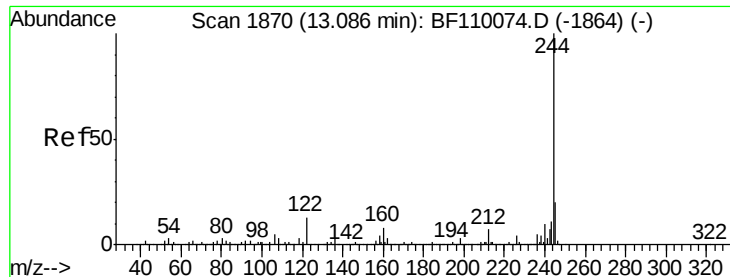
#78
Pyrene
Concen: 45.248 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

Tgt Ion:202 Resp: 705708
Ion Ratio Lower Upper
202 100
200 21.2 17.8 26.6
203 17.6 14.2 21.4



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: 90.091 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

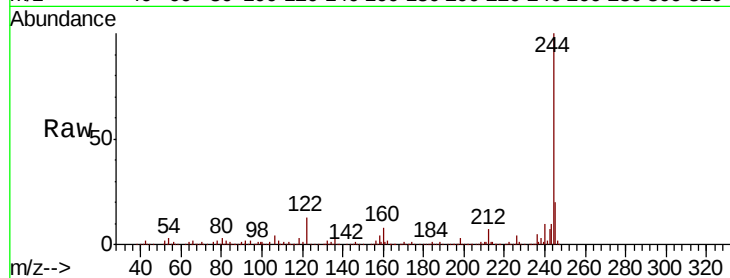
Tgt Ion:244 Resp: 942406

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

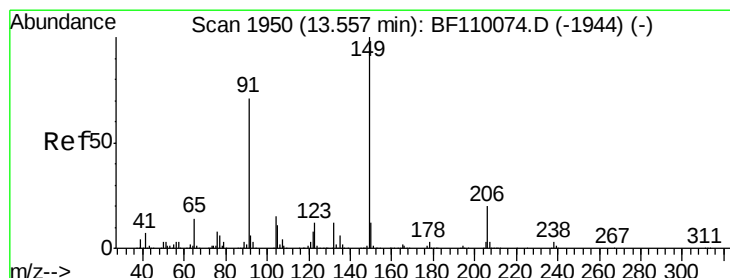
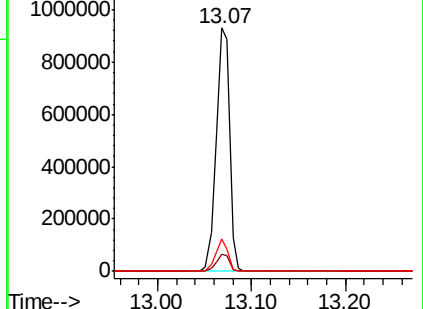
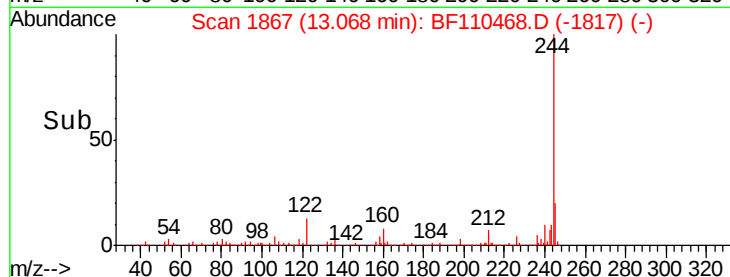
122 13.5 8.7 13.1#



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: 46.123 ng

RT: 13.54 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

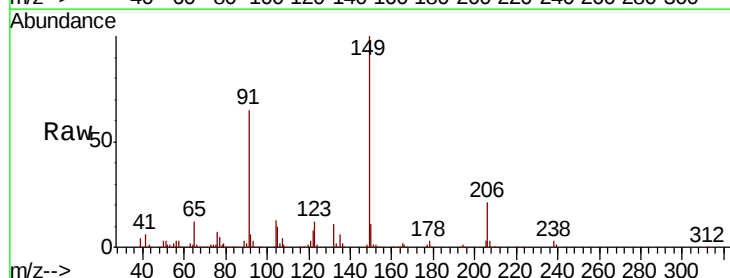
Tgt Ion:149 Resp: 312230

Ion Ratio Lower Upper

149 100

91 64.7 57.2 85.8

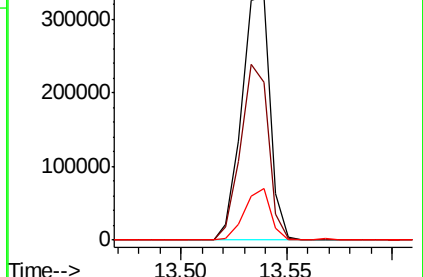
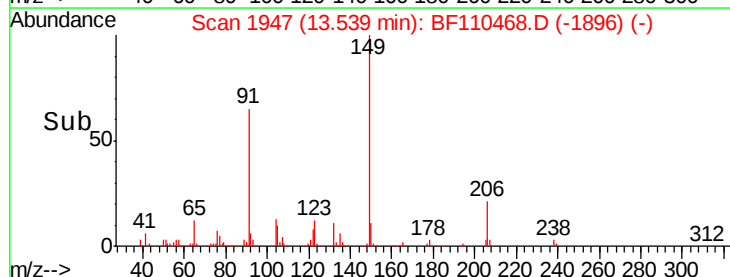
206 21.0 15.7 23.5

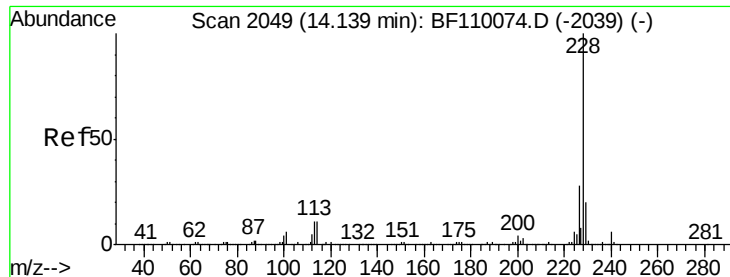


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.003 ng

RT: 14.13 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

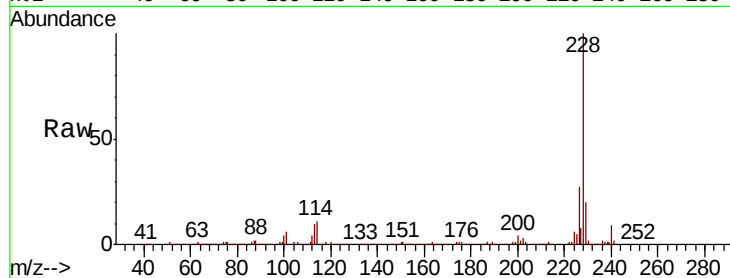
Tgt Ion:228 Resp: 503187

Ion Ratio Lower Upper

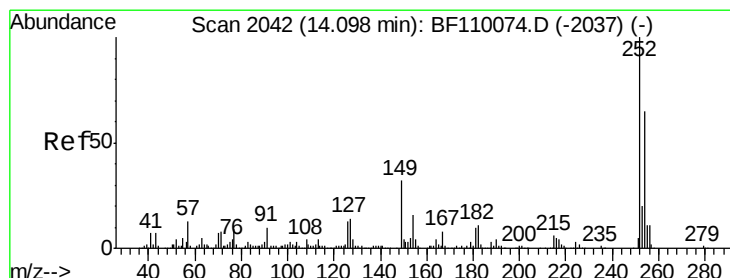
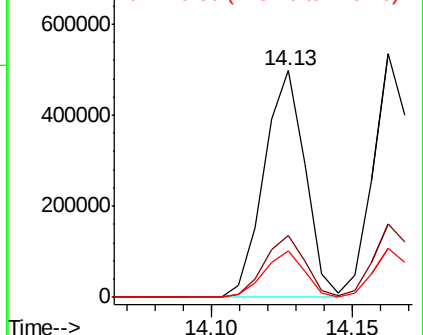
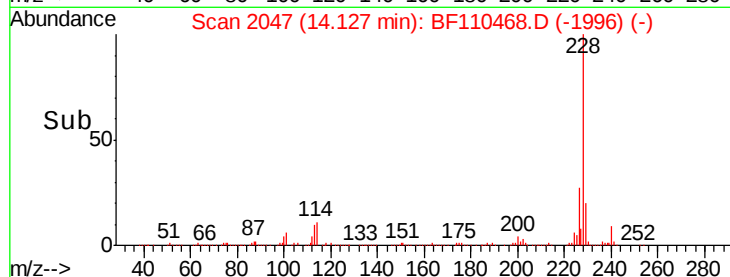
228 100

226 27.3 22.1 33.1

229 20.3 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.680 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

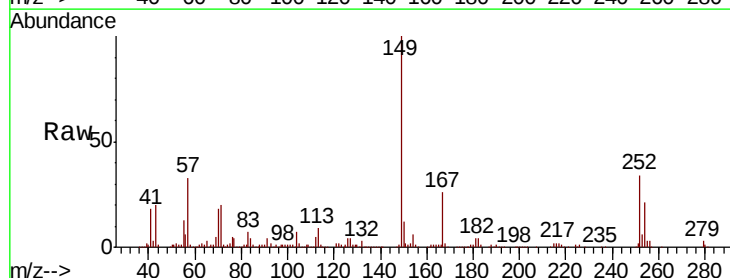
Tgt Ion:252 Resp: 115363

Ion Ratio Lower Upper

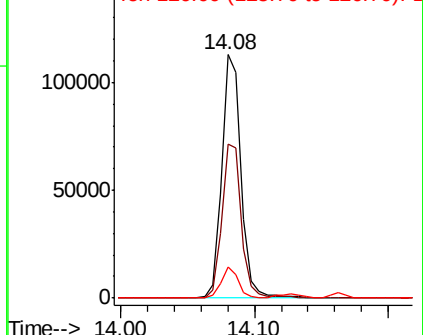
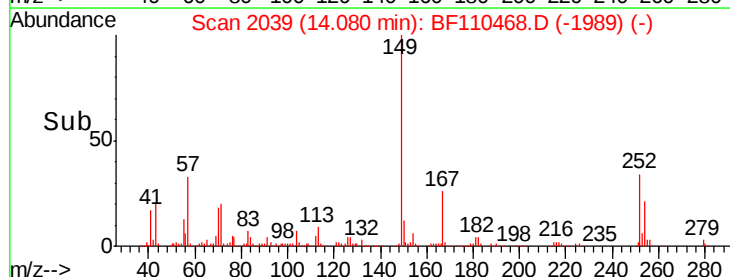
252 100

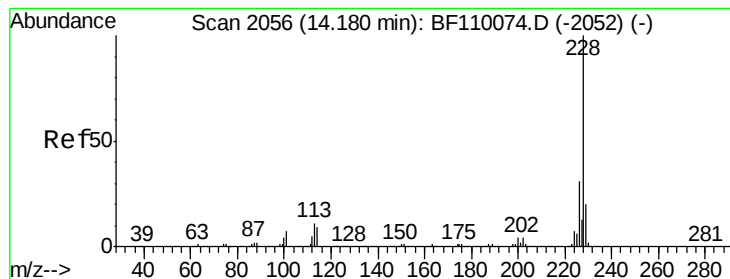
254 63.5 51.3 76.9

126 12.8 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.711 ng

RT: 14.16 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

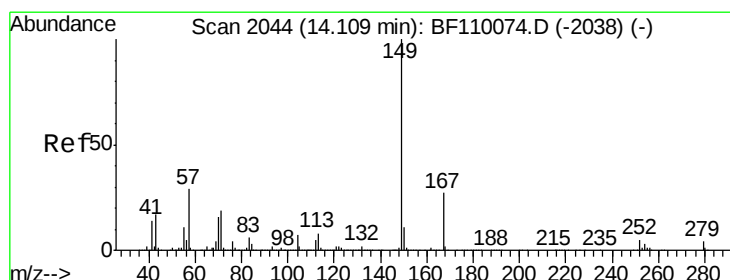
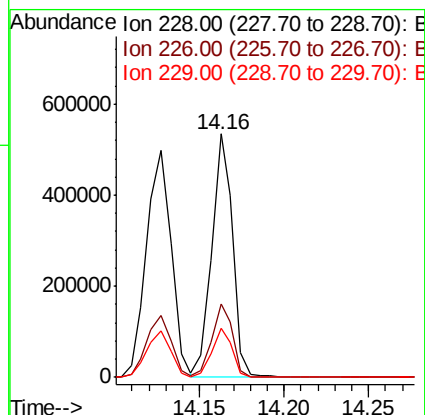
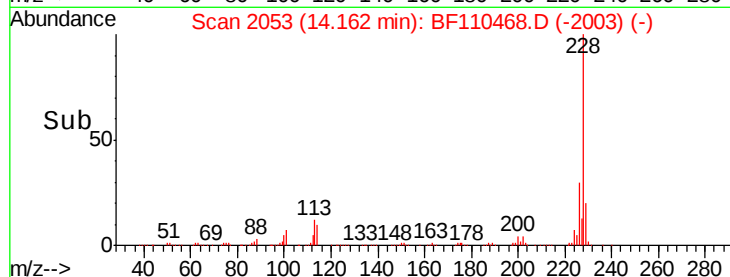
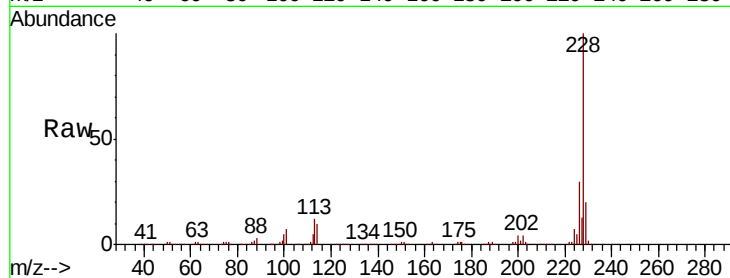
Tgt Ion:228 Resp: 462099

Ion Ratio Lower Upper

228 100

226 30.3 24.7 37.1

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.506 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

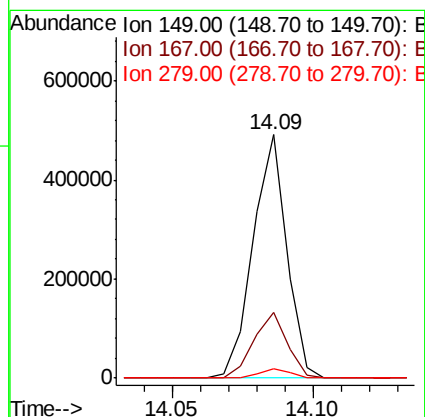
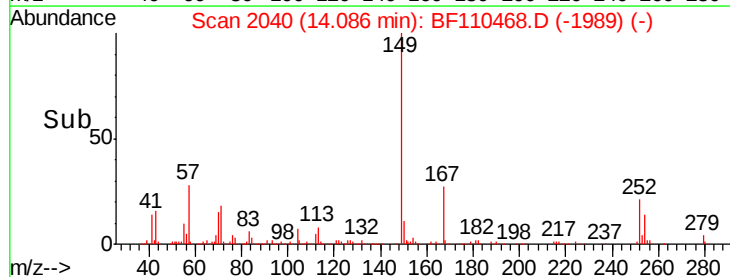
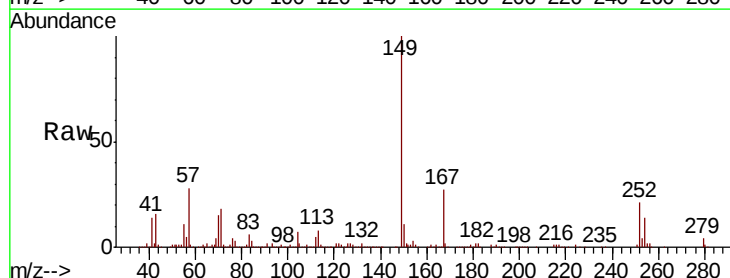
Tgt Ion:149 Resp: 407277

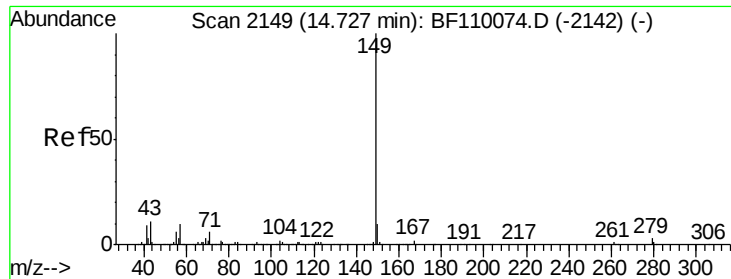
Ion Ratio Lower Upper

149 100

167 27.2 19.8 29.8

279 3.6 2.7 4.1

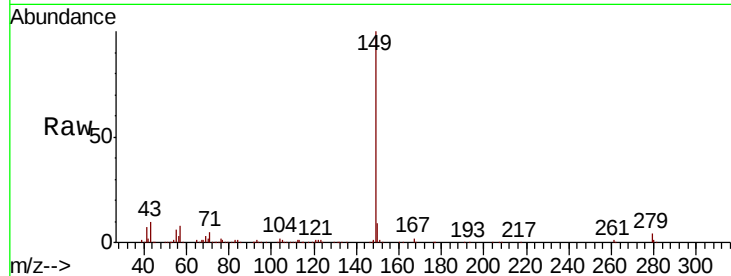




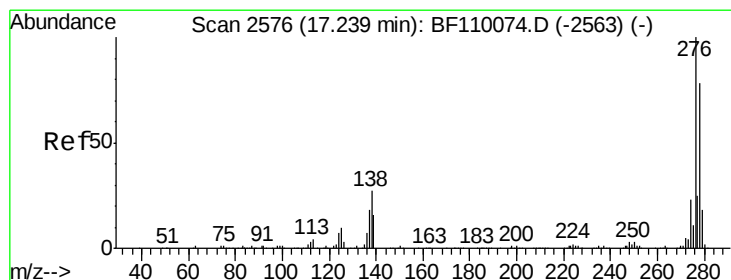
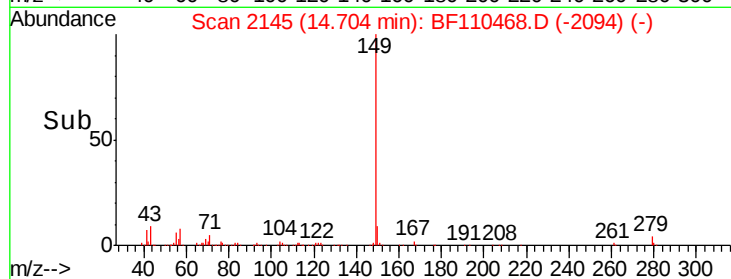
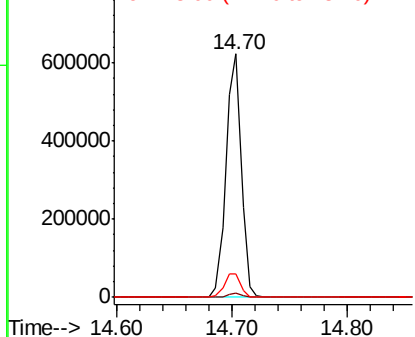
#85
Di-n-octyl phthalate
Concen: 40.060 ng
RT: 14.70 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

Instrument :
BNA_F
ClientSampleId :
TP2-AMSD

Tgt Ion:149 Resp: 570027
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.3 7.8 11.8

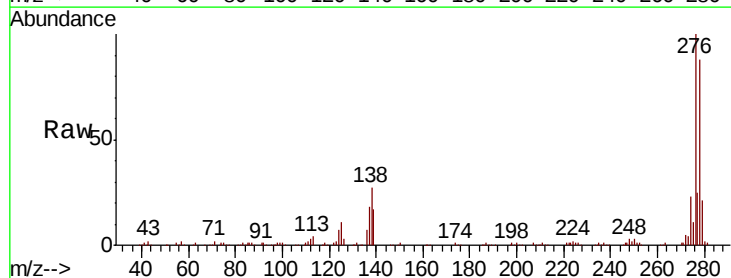


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

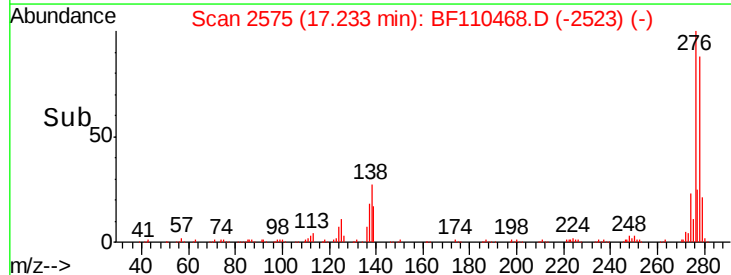
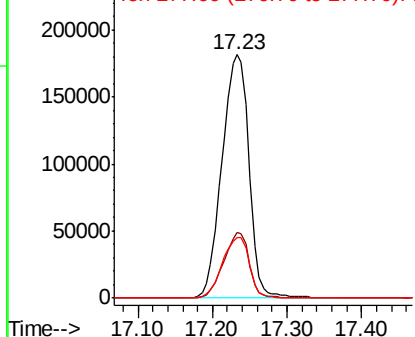


#86
Indeno(1,2,3-cd)pyrene
Concen: 44.884 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.01 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

Tgt Ion:276 Resp: 456264
Ion Ratio Lower Upper
276 100
138 25.7 18.5 27.7
277 25.0 20.0 30.0



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

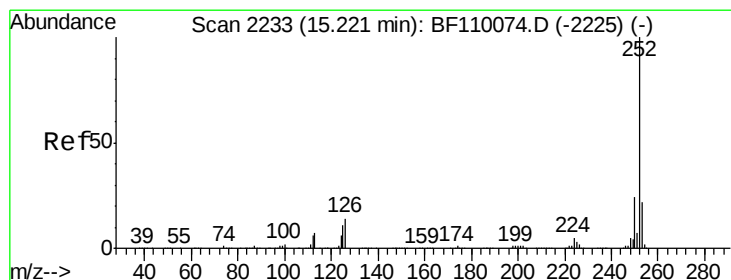
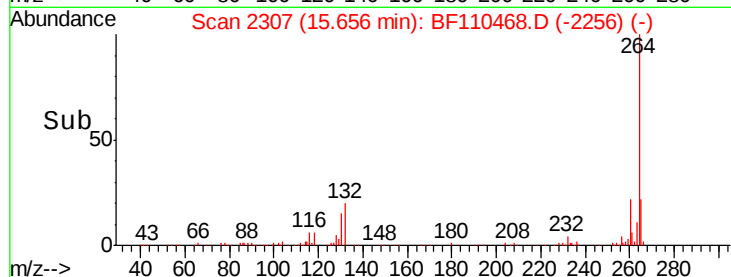
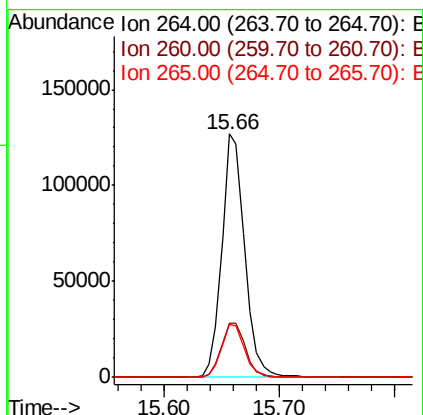
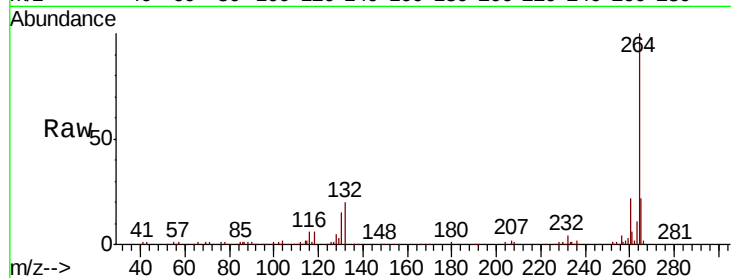




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

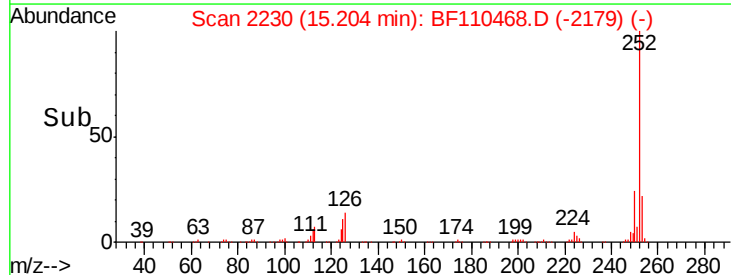
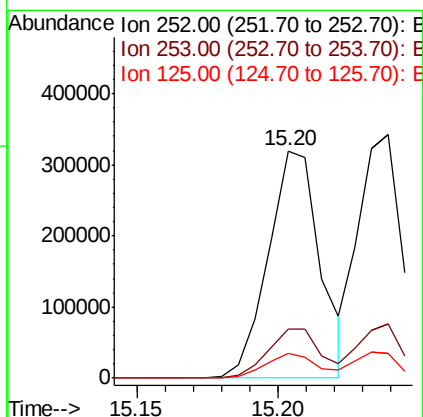
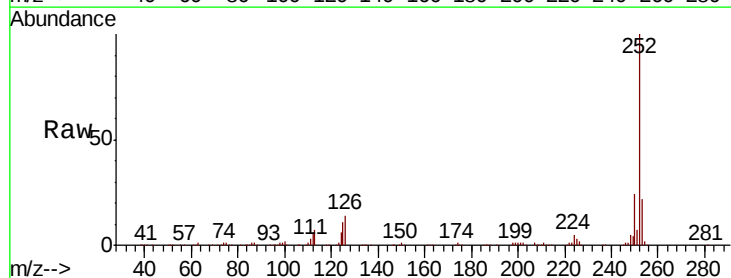
Instrument :
BNA_F
ClientSampleId :
TP2-AMSD

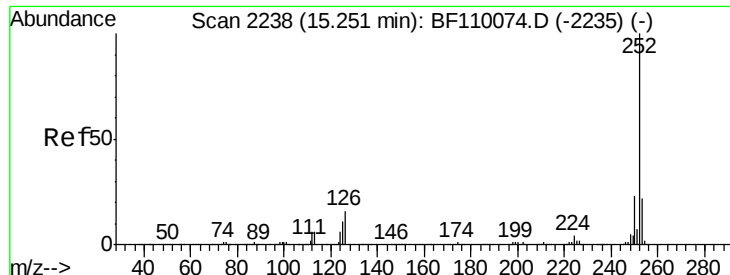
Tgt Ion:264 Resp: 173552
Ion Ratio Lower Upper
264 100
260 22.2 18.7 28.1
265 21.6 16.7 25.1



#88
Benzo(b)fluoranthene
Concen: 40.732 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

Tgt Ion:252 Resp: 408212
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 11.0 8.2 12.4

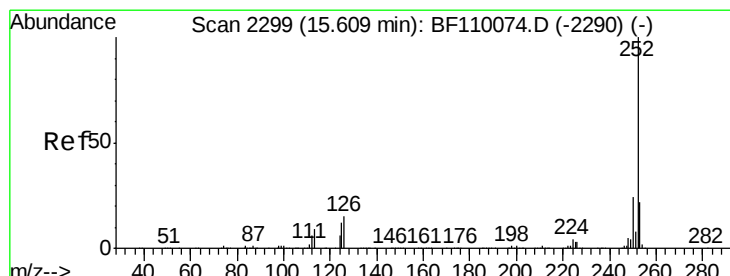
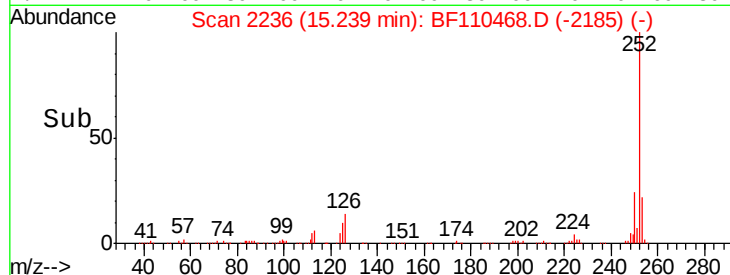
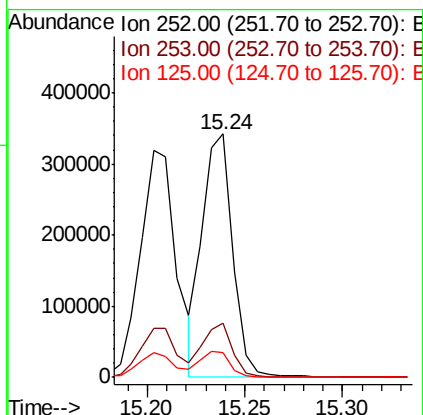
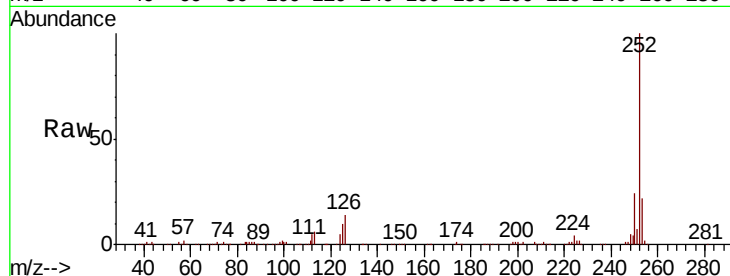




#89
Benzo(k)fluoranthene
Concen: 37.329 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

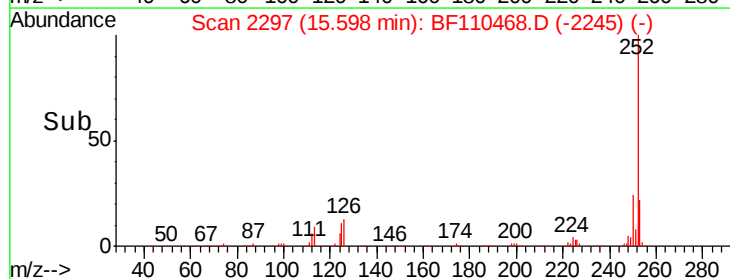
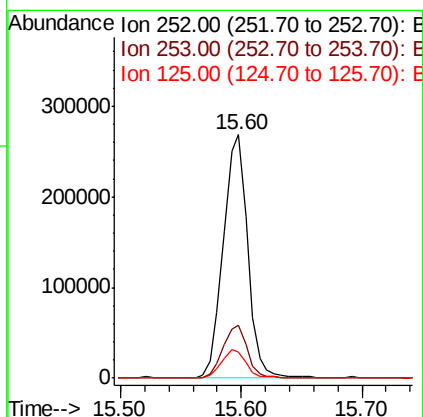
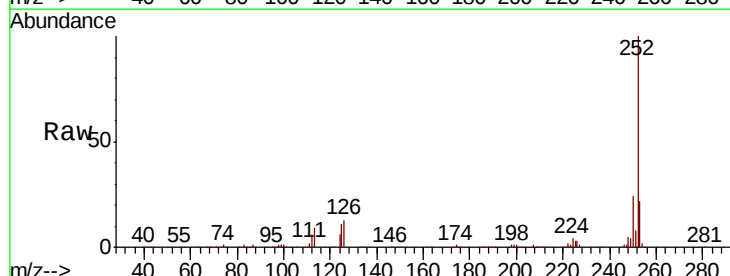
Instrument :
BNA_F
ClientSampleId :
TP2-AMSD

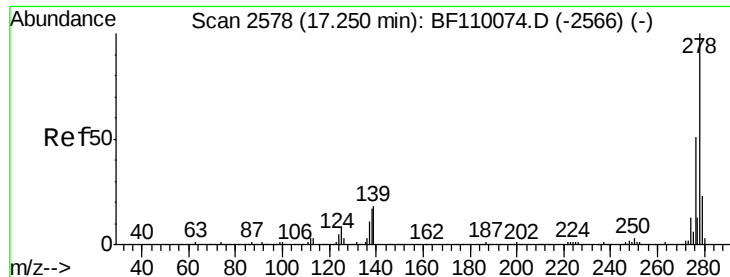
Tgt Ion:252 Resp: 367787
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 10.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.840 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BF110468.D
Acq: 5 Nov 2018 16:43

Tgt Ion:252 Resp: 376621
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 10.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 47.528 ng

RT: 17.24 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

Instrument :

BNA_F

ClientSampleId :

TP2-AMSD

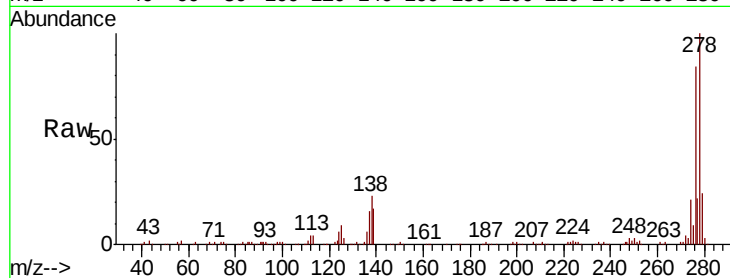
Tgt Ion:278 Resp: 378183

Ion Ratio Lower Upper

278 100

139 17.1 12.7 19.1

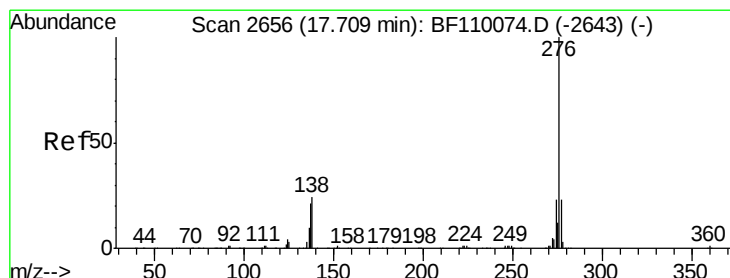
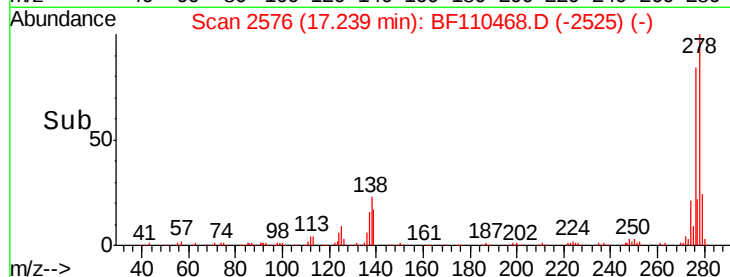
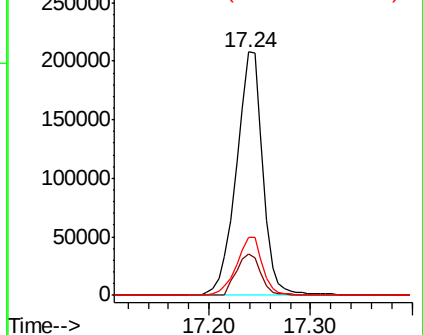
279 23.6 19.0 28.4



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: 48.268 ng

RT: 17.71 min Scan# 2656

Delta R.T. 0.01 min

Lab File: BF110468.D

Acq: 5 Nov 2018 16:43

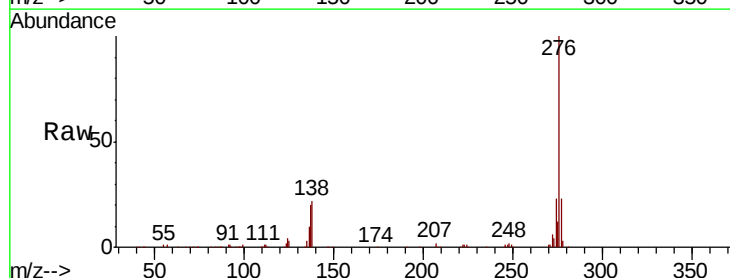
Tgt Ion:276 Resp: 378472

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 22.3 16.0 24.0



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

