

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112618\
 Data File : BF110974.D
 Acq On : 26 Nov 2018 20:06
 Operator : JU/SJ
 Sample : J6028-08MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3MS

Quant Time: Nov 27 02:57:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 26 15:26:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	58881	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	213762	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	80025	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	136238	20.00	ng	0.00
76) Chrysene-d12	14.13	240	91690	20.00	ng	0.00
87) Perylene-d12	15.67	264	72566	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	506199	142.57	ng	0.02
7) Phenol-d6	6.57	99	614402	132.78	ng	0.00
23) Nitrobenzene-d5	7.51	82	378074	101.22	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	105453	132.69	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	605821	109.68	ng	0.00
79) Terphenyl-d14	13.06	244	490165	104.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	49653	29.189	ng	# 88
3) Pyridine	3.60	79	142860	38.352	ng	90
4) n-Nitrosodimethylamine	3.55	42	79574	46.686	ng	86
6) Aniline	6.61	93	143863	25.151	ng	# 57
8) 2-Chlorophenol	6.73	128	169824	40.358	ng	99
9) Benzaldehyde	6.50	77	63799	22.806	ng	94
10) Phenol	6.59	94	237743	45.624	ng	# 69
11) bis(2-Chloroethyl)ether	6.67	93	153910	39.204	ng	94
12) 1,3-Dichlorobenzene	6.88	146	177626	38.424	ng	97
13) 1,4-Dichlorobenzene	6.96	146	178244	37.495	ng	98
14) 1,2-Dichlorobenzene	7.11	146	166038	37.110	ng	99
15) Benzyl Alcohol	7.09	79	140326	39.462	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.20	45	240443	38.485	ng	87
17) 2-Methylphenol	7.19	107	129862	38.814	ng	# 87
18) Hexachloroethane	7.44	117	54528	31.183	ng	90
19) n-Nitroso-di-n-propylamine	7.35	70	114157	37.875	ng	95
20) 3+4-Methylphenols	7.35	107	168398	37.864	ng	# 67
22) Acetophenone	7.35	105	231461	46.195	ng	# 92
24) Nitrobenzene	7.53	77	169624	43.670	ng	96
25) Isophorone	7.76	82	289261	47.212	ng	95
26) 2-Nitrophenol	7.85	139	81074	42.963	ng	91
27) 2,4-Dimethylphenol	7.87	122	144445	50.686	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	187390	45.654	ng	100
29) 2,4-Dichlorophenol	8.09	162	125346	42.033	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	140730	42.109	ng	94
31) Naphthalene	8.25	128	449660	44.875	ng	100
32) Benzoic acid	7.87	122	144445	68.174	ng	# 12
33) 4-Chloroaniline	8.30	127	80228	18.811	ng	99
34) Hexachlorobutadiene	8.35	225	79227	41.622	ng	99
35) Caprolactam	8.67	113	35207	34.581	ng	# 86
36) 4-Chloro-3-methylphenol	8.78	107	124563	37.594	ng	98
37) 2-Methylnaphthalene	8.93	142	286031	43.217	ng	99
38) 1-Methylnaphthalene	9.03	142	263989	41.007	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	118844	47.209	ng	99

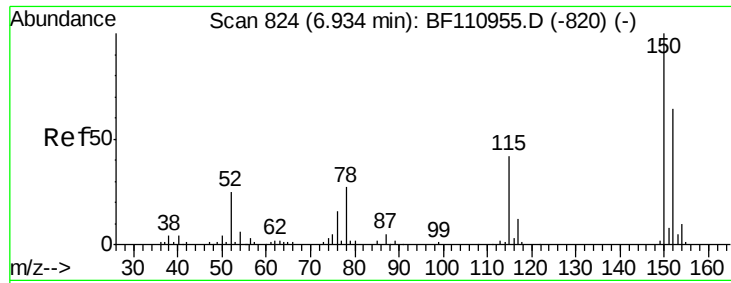
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112618\
 Data File : BF110974.D
 Acq On : 26 Nov 2018 20:06
 Operator : JU/SJ
 Sample : J6028-08MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3MS

Quant Time: Nov 27 02:57:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 26 15:26:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	147	10.663	ng	82
43) 2,4,6-Trichlorophenol	9.22	196	74749	49.717	ng	93
44) 2,4,5-Trichlorophenol	9.27	196	75482	47.680	ng	96
46) 1,1'-Biphenyl	9.40	154	330020	44.731	ng	99
47) 2-Chloronaphthalene	9.43	162	243214	45.466	ng	98
48) 2-Nitroaniline	9.53	65	79045	47.242	ng	98
49) Acenaphthylene	9.85	152	358017	47.066	ng	99
50) Dimethylphthalate	9.69	163	356624	60.763	ng	99
51) 2,6-Dinitrotoluene	9.77	165	55671	42.608	ng #	89
52) Acenaphthene	10.02	154	214529	43.993	ng	98
53) 3-Nitroaniline	9.95	138	54384	35.712	ng	91
54) 2,4-Dinitrophenol	10.09	184	1363	6.533	ng	90
55) Dibenzofuran	10.19	168	305446	42.936	ng	99
56) 4-Nitrophenol	10.12	139	71168	83.853	ng	95
57) 2,4-Dinitrotoluene	10.19	165	66766	39.386	ng #	81
58) Fluorene	10.53	166	243694	44.028	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.31	232	58623	45.121	ng	95
60) Diethylphthalate	10.39	149	268351	44.339	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	114691	39.616	ng	97
62) 4-Nitroaniline	10.57	138	55610	39.220	ng	97
63) Azobenzene	10.68	77	230402	39.057	ng	96
65) 4,6-Dinitro-2-methylphenol	10.61	198	3149	4.886	ng #	73
66) n-Nitrosodiphenylamine	10.64	169	207054	45.654	ng	96
67) 4-Bromophenyl-phenylether	11.01	248	64774	43.656	ng	92
68) Hexachlorobenzene	11.09	284	65954	41.733	ng	94
69) Atrazine	11.16	200	64286	Below Cal		97
70) Pentachlorophenol	11.29	266	54974	87.432	ng	98
71) Phenanthrene	11.50	178	394383	54.657	ng	100
72) Anthracene	11.56	178	363322	49.443	ng	99
73) Carbazole	11.72	167	303713	42.582	ng	100
74) Di-n-butylphthalate	12.02	149	381746	45.778	ng	99
75) Fluoranthene	12.70	202	467578	63.049	ng	100
77) Benzidine	12.82	184	129112	55.053	ng	98
78) Pyrene	12.93	202	453920	67.782	ng	98
80) Butylbenzylphthalate	13.52	149	161042	53.264	ng	96
81) Benzo(a)anthracene	14.13	228	293908	54.294	ng	99
82) 3,3'-Dichlorobenzidine	14.08	252	71198	38.358	ng	99
83) Chrysene	14.16	228	266420	49.995	ng	99
84) Bis(2-ethylhexyl)phthalate	14.07	149	209376	51.971	ng	97
85) Di-n-octyl phthalate	14.69	149	301939	47.479	ng	97
86) Indeno(1,2,3-cd)pyrene	17.27	276	210189	54.950	ng	100
88) Benzo(b)fluoranthene	15.22	252	223551	52.440	ng	100
89) Benzo(k)fluoranthene	15.24	252	197805	45.080	ng	99
90) Benzo(a)pyrene	15.61	252	203079	51.178	ng	99
91) Dibenzo(a,h)anthracene	17.27	278	162940	49.768	ng	99
92) Benzo(g,h,i)perylene	17.76	276	178640	56.589	ng	100

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

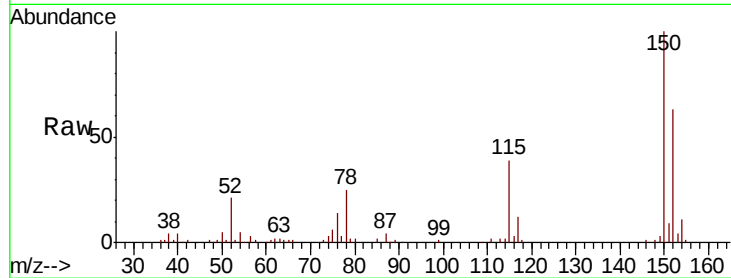


#1

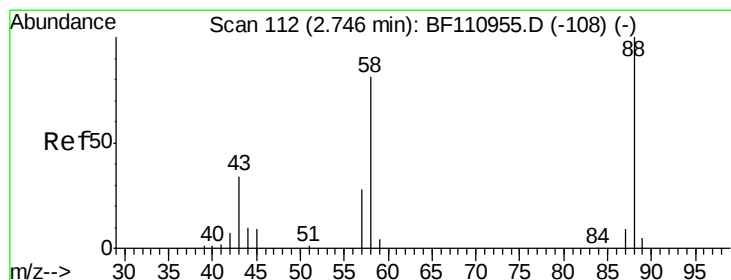
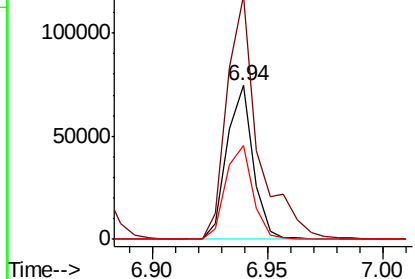
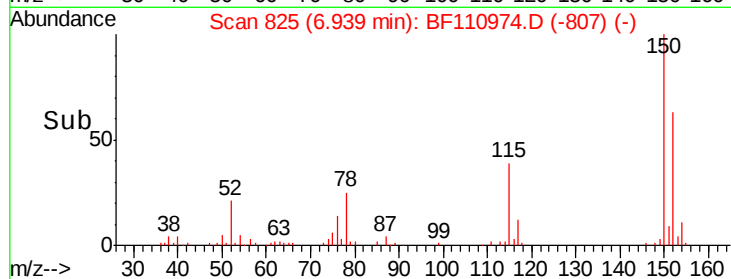
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3MS

Tgt Ion:152 Resp: 58881
 Ion Ratio Lower Upper
 152 100
 150 158.5 122.7 184.1
 115 61.4 49.1 73.7



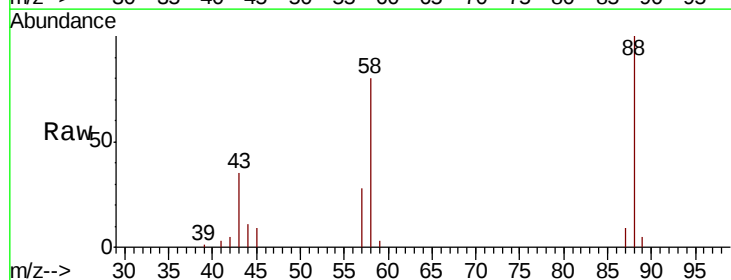
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



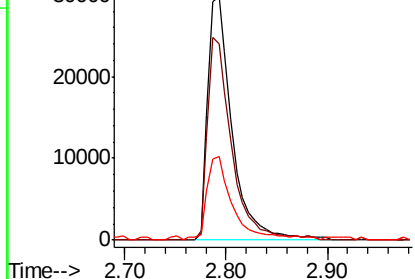
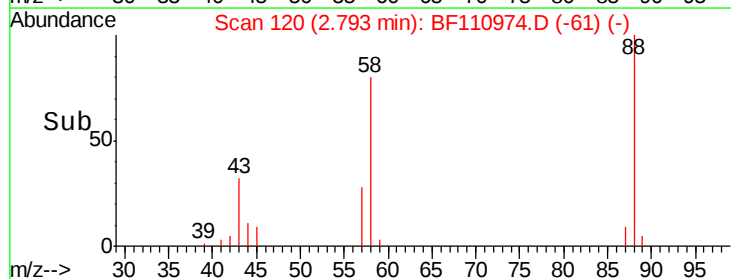
#2

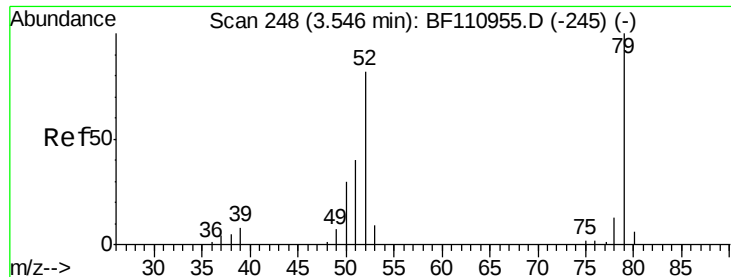
1,4-Dioxane
 Concen: 29.189 ng
 RT: 2.79 min Scan# 120
 Delta R.T. 0.05 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Tgt Ion: 88 Resp: 49653
 Ion Ratio Lower Upper
 88 100
 58 81.1 57.1 85.7
 43 37.0 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: 38.352 ng

RT: 3.60 min Scan# 257

Delta R.T. 0.05 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

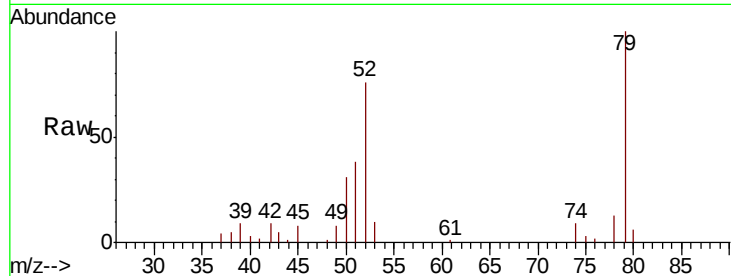
Tgt Ion: 79 Resp: 142860

Ion Ratio Lower Upper

79 100

52 76.1 53.1 79.7

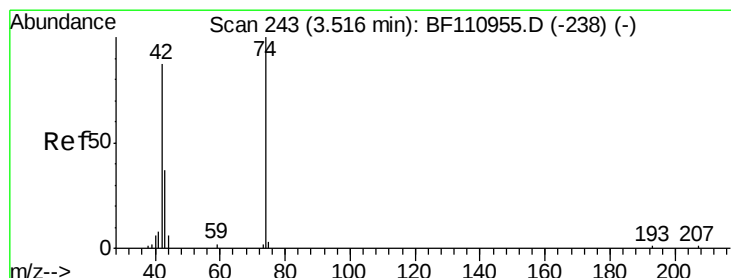
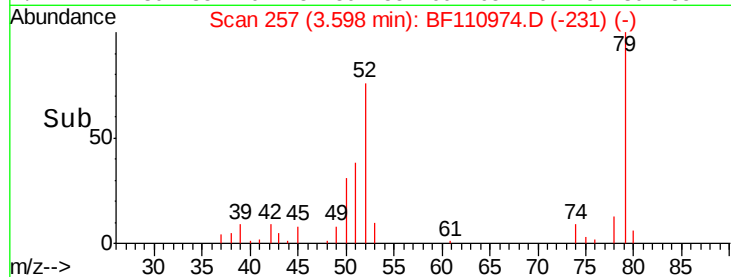
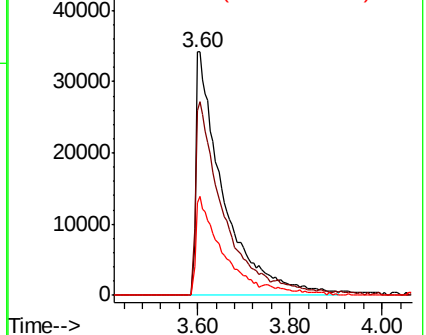
51 38.3 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 46.686 ng

RT: 3.55 min Scan# 249

Delta R.T. 0.04 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

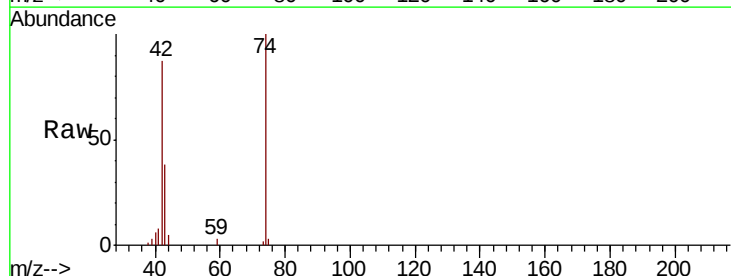
Tgt Ion: 42 Resp: 79574

Ion Ratio Lower Upper

42 100

74 115.0 105.5 158.3

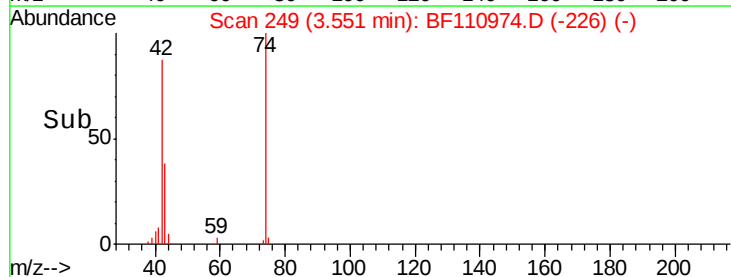
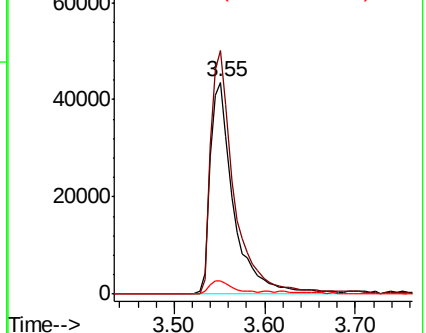
44 6.3 4.9 7.3

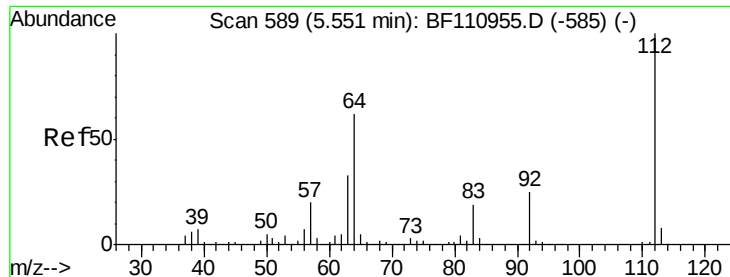


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 142.565 ng

RT: 5.57 min Scan# 592

Delta R.T. 0.02 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

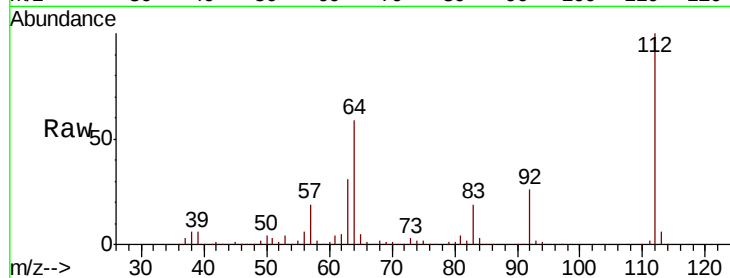
Tgt Ion: 112 Resp: 506199

Ion Ratio Lower Upper

112 100

64 58.7 44.1 66.1

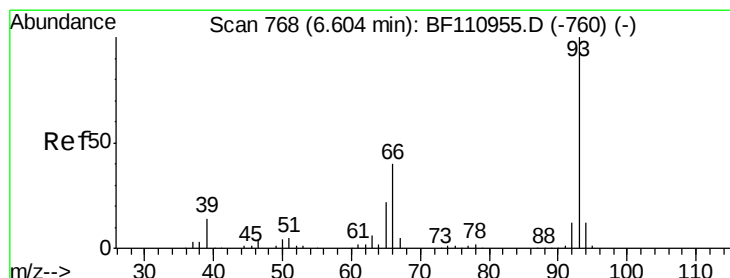
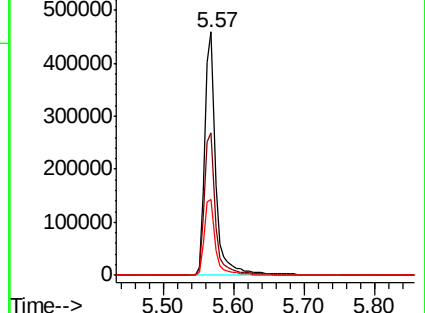
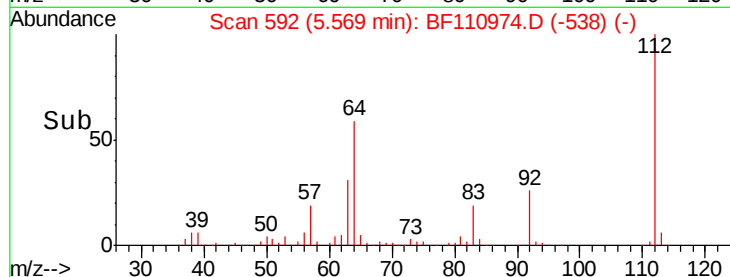
63 31.4 23.7 35.5



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: 25.151 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

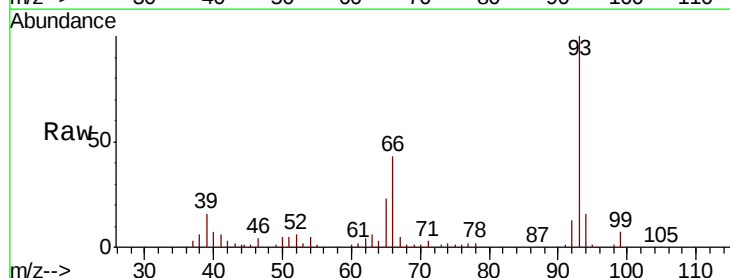
Tgt Ion: 93 Resp: 143863

Ion Ratio Lower Upper

93 100

66 43.3 67.4 101.0#

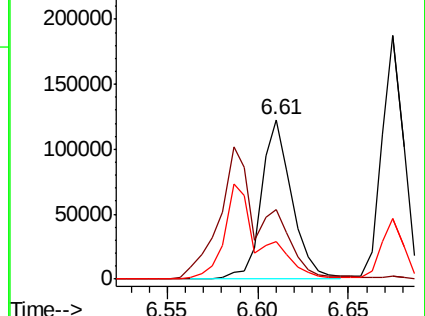
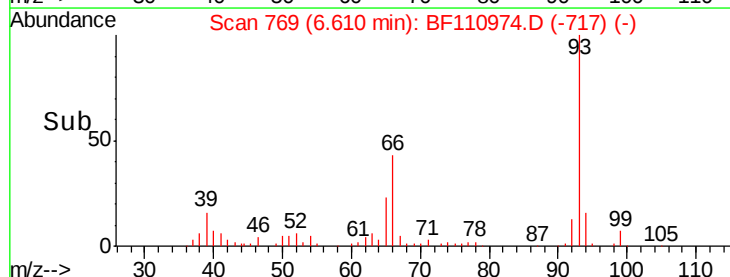
65 23.4 41.0 61.4#

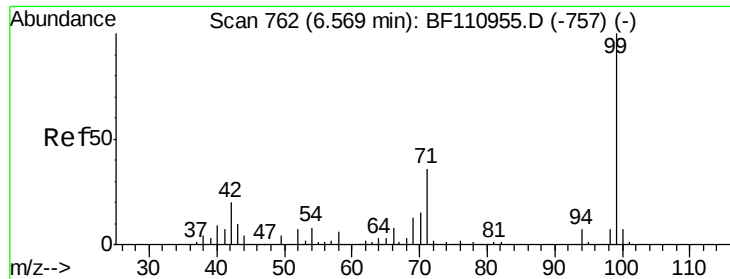


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 132.784 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

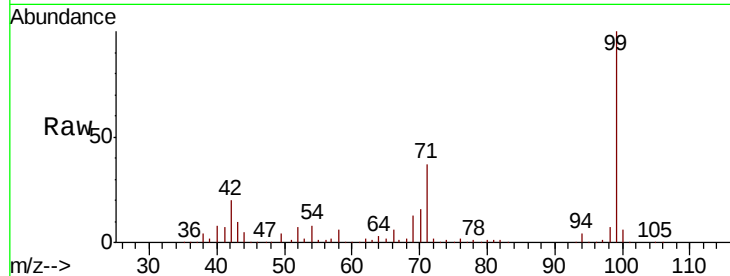
Tgt Ion: 99 Resp: 614402

Ion Ratio Lower Upper

99 100

42 20.2 15.8 23.6

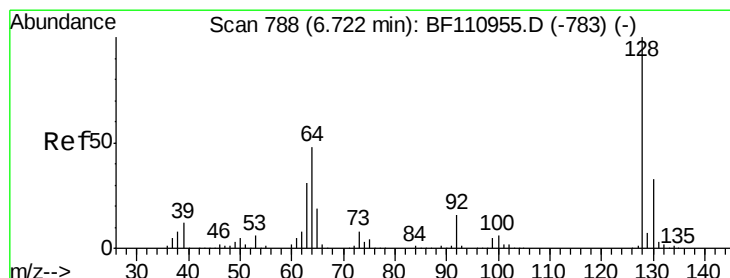
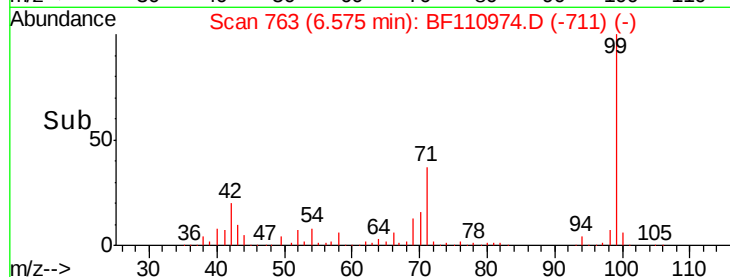
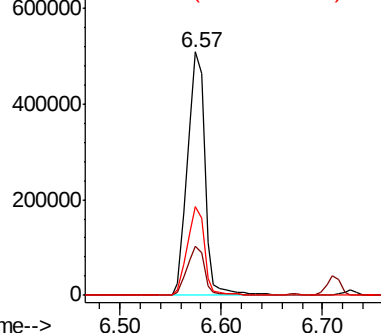
71 36.6 28.0 42.0



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: 40.358 ng

RT: 6.73 min Scan# 789

Delta R.T. 0.01 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

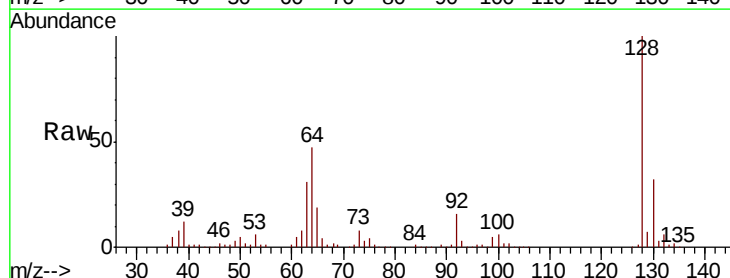
Tgt Ion: 128 Resp: 169824

Ion Ratio Lower Upper

128 100

130 32.4 13.1 53.1

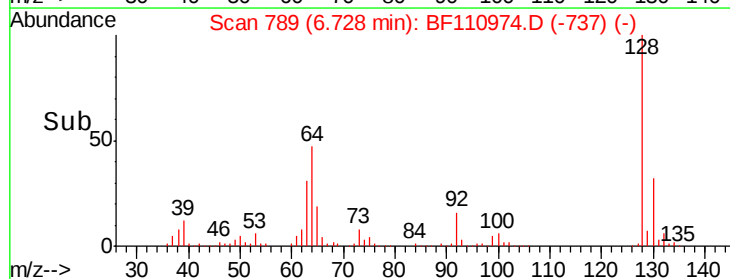
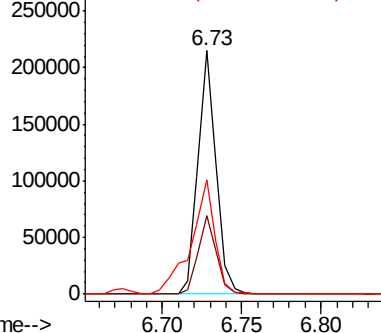
64 47.0 26.0 66.0

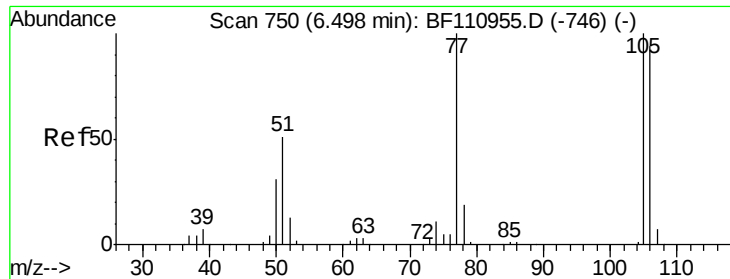


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 22.806 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

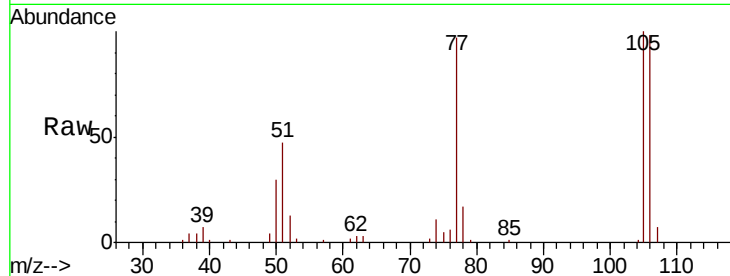
Tgt Ion: 77 Resp: 63799

Ion Ratio Lower Upper

77 100

105 103.4 78.6 118.6

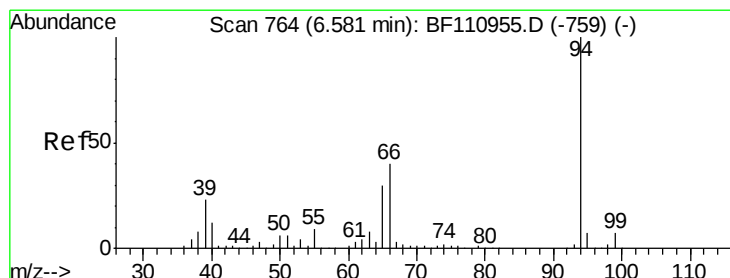
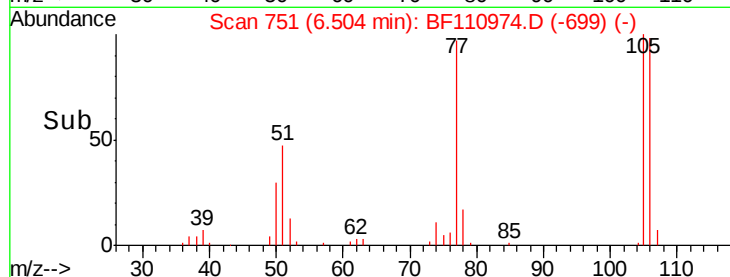
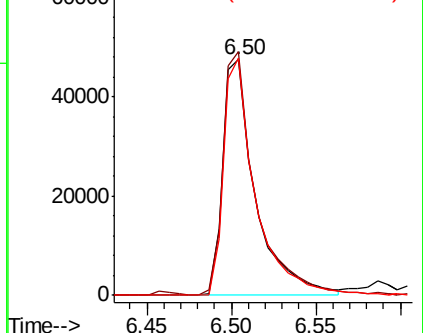
106 100.9 74.8 114.8



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: 45.624 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

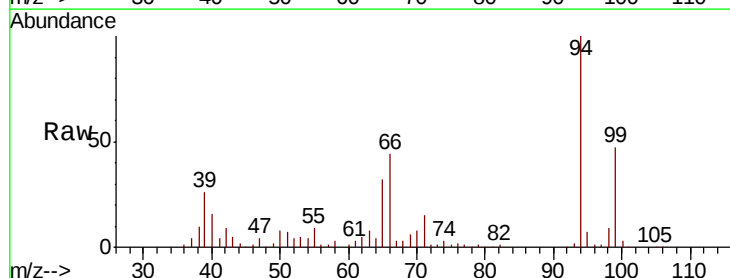
Tgt Ion: 94 Resp: 237743

Ion Ratio Lower Upper

94 100

65 31.6 25.3 65.3

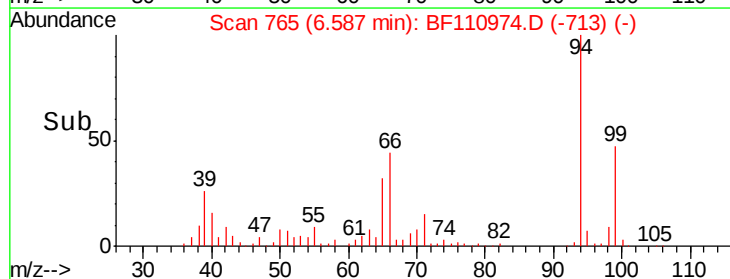
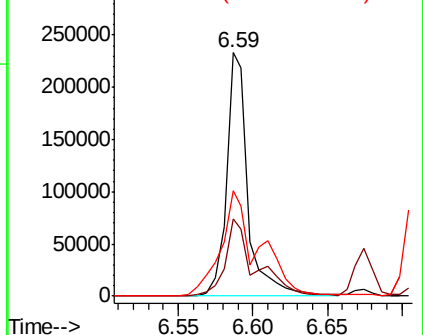
66 43.5 54.5 94.5#

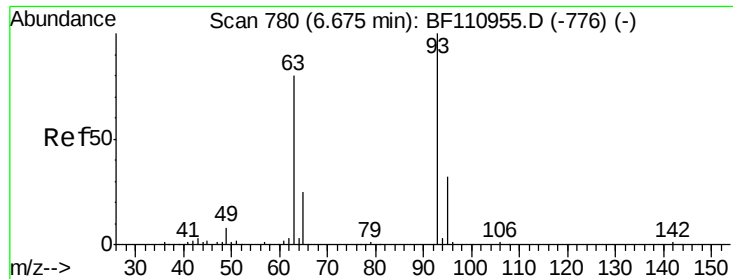


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

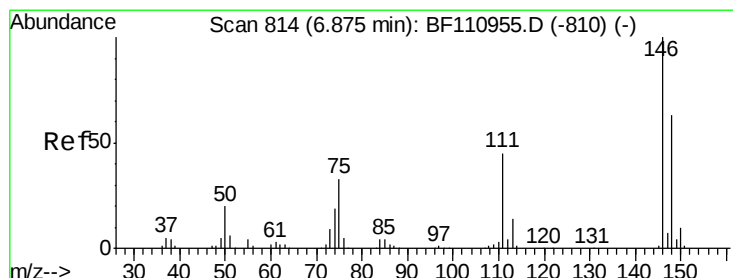
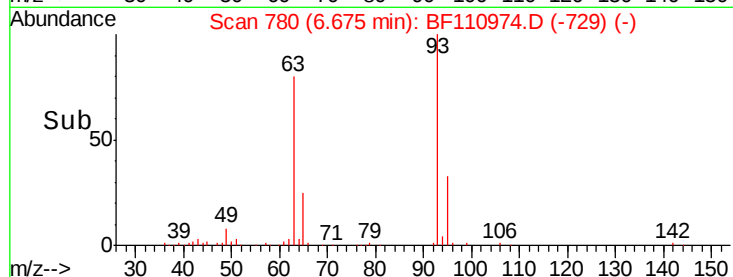
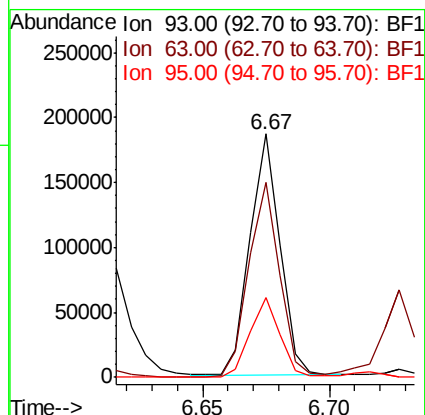
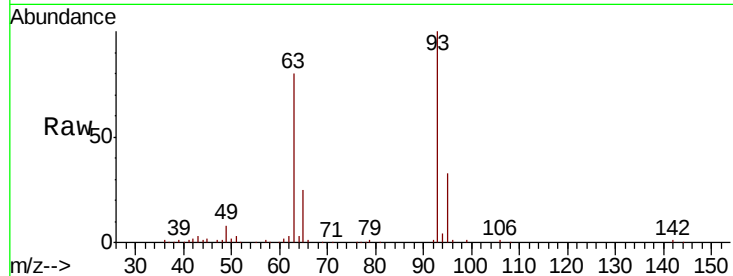




#11
bis(2-Chloroethyl)ether
Concen: 39.204 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

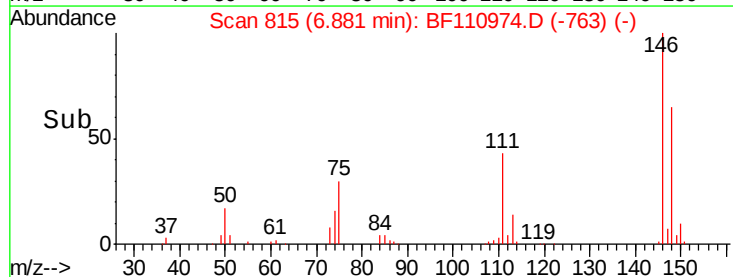
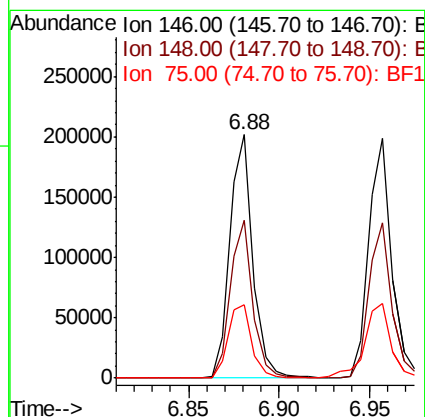
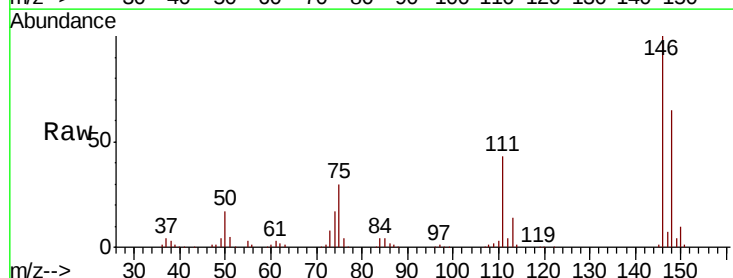
Instrument :
BNA_F
ClientSampleId :
COMP-3MS

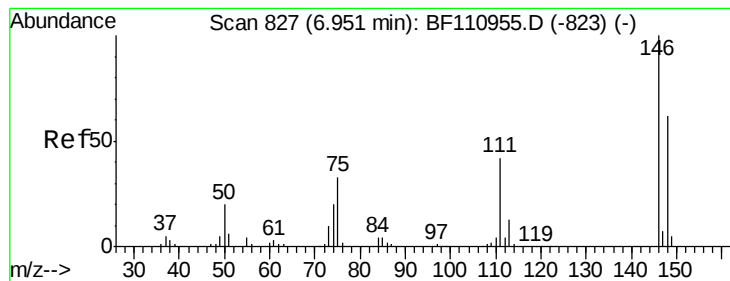
Tgt Ion: 93 Resp: 153910
Ion Ratio Lower Upper
93 100
63 80.3 53.4 93.4
95 32.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.424 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion: 146 Resp: 177626
Ion Ratio Lower Upper
146 100
148 65.1 50.4 75.6
75 30.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 37.495 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.01 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

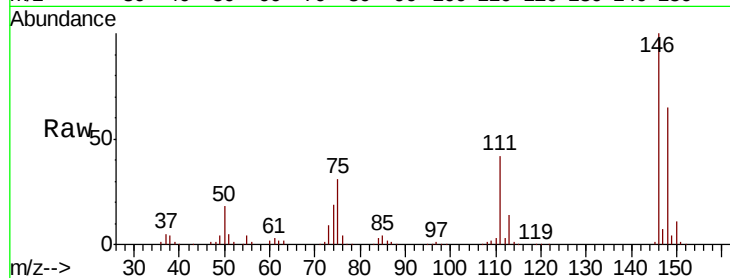
Tgt Ion:146 Resp: 178244

Ion Ratio Lower Upper

146 100

148 64.7 50.3 75.5

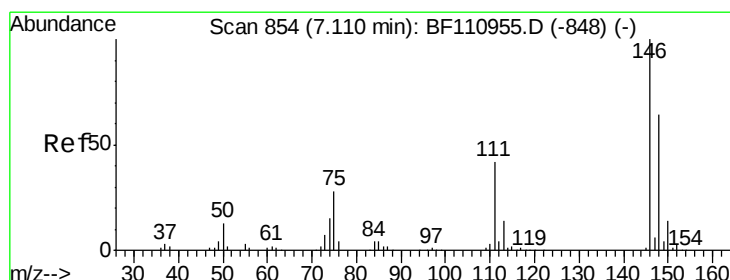
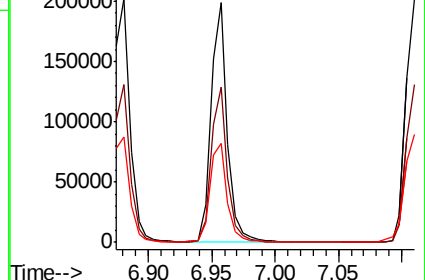
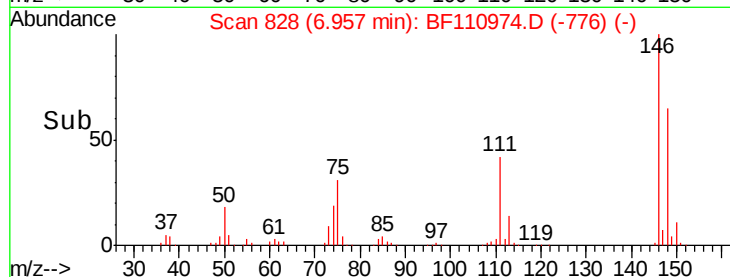
111 41.6 32.7 49.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.110 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

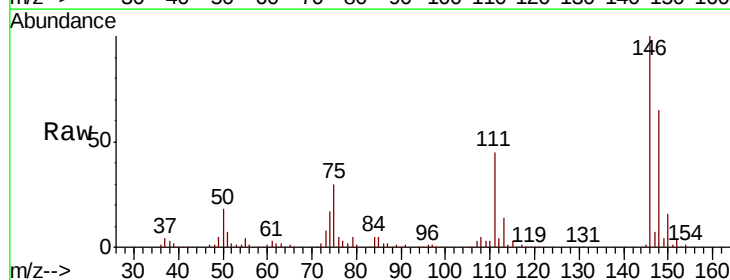
Tgt Ion:146 Resp: 166038

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

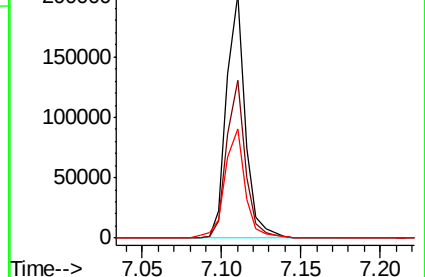
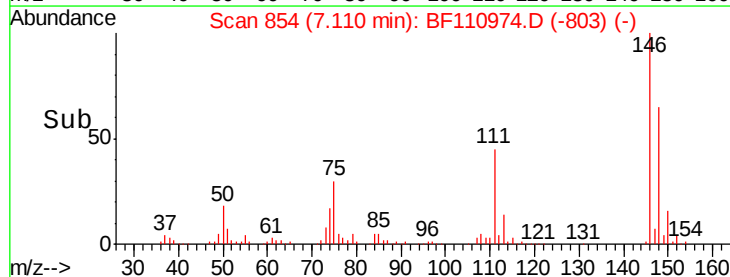
111 44.6 35.8 53.6

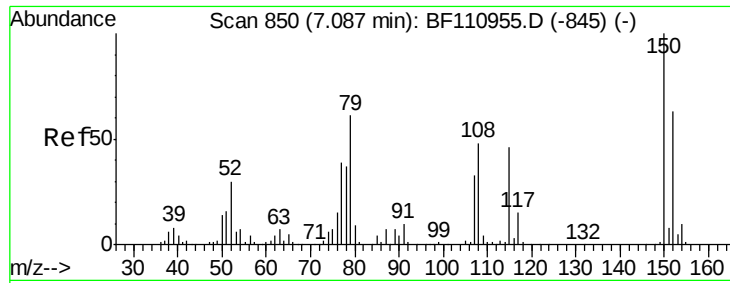


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

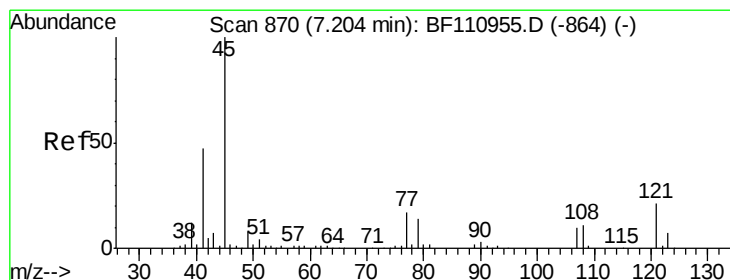
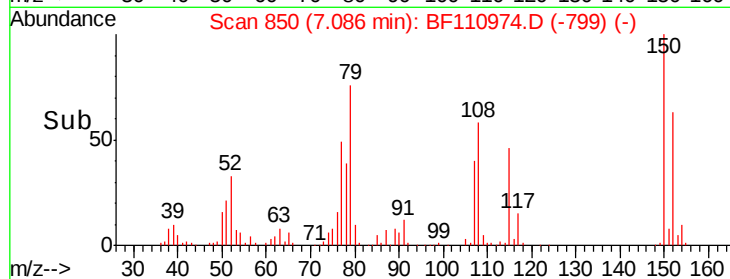
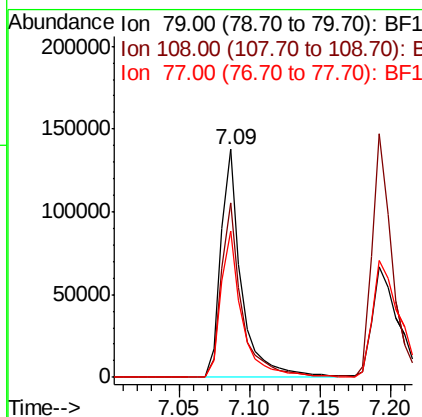
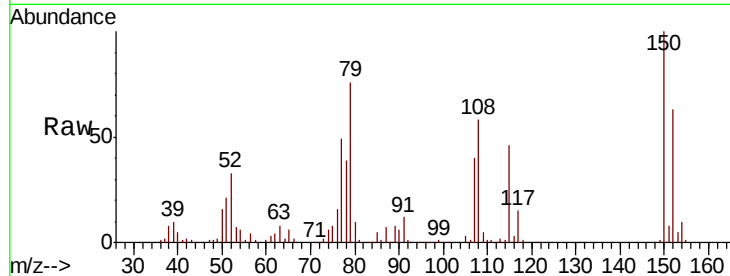




#15
Benzyl Alcohol
Concen: 39.462 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

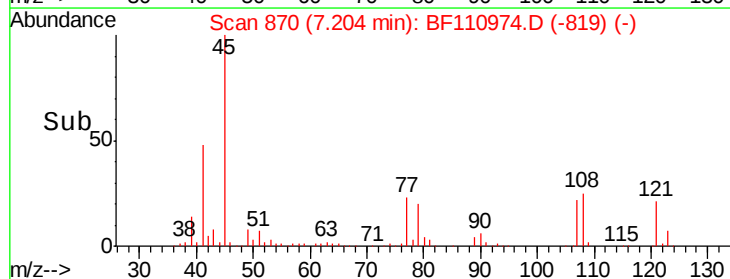
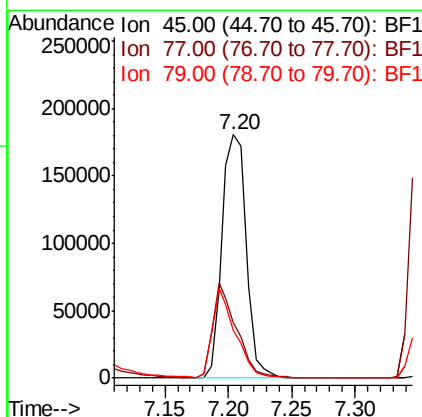
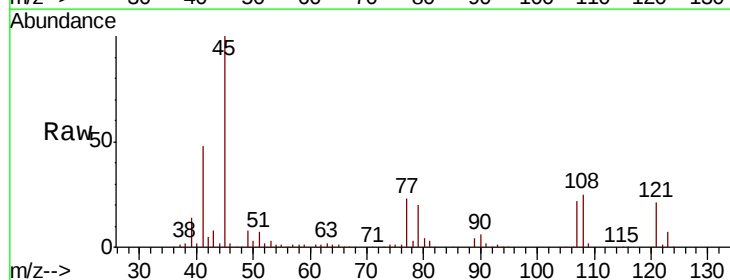
Instrument :
BNA_F
ClientSampleId :
COMP-3MS

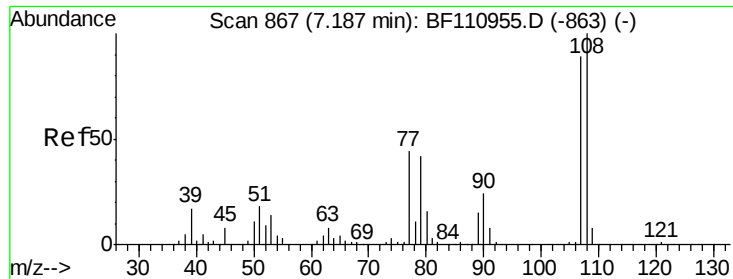
Tgt Ion: 79 Resp: 140326
Ion Ratio Lower Upper
79 100
108 76.5 56.3 84.5
77 64.4 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.485 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion: 45 Resp: 240443
Ion Ratio Lower Upper
45 100
77 22.9 10.0 50.0
79 19.9 6.1 46.1

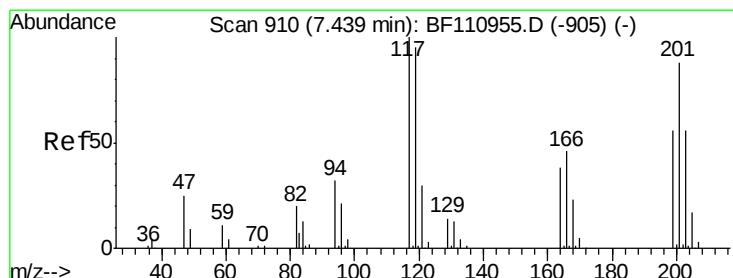
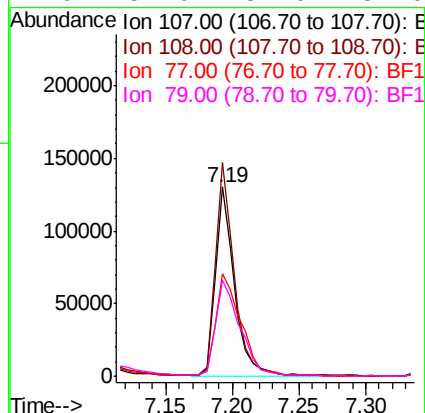
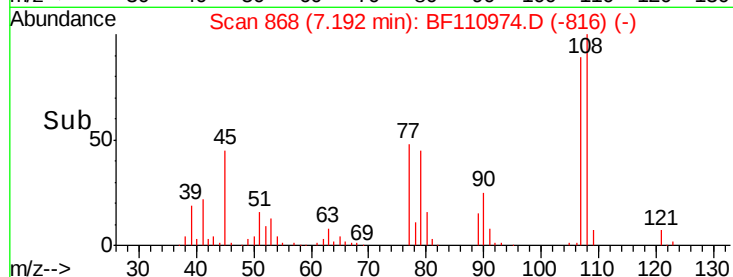
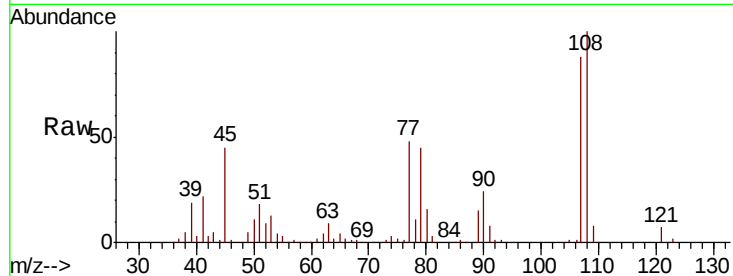




#17
2-Methylphenol
Concen: 38.814 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

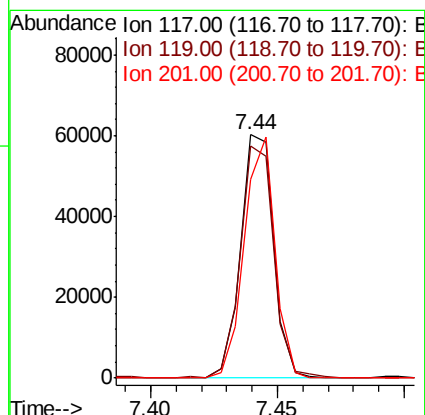
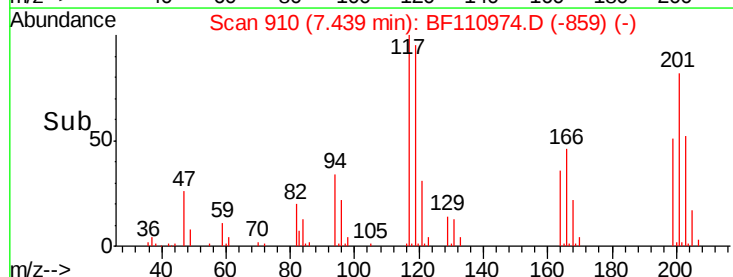
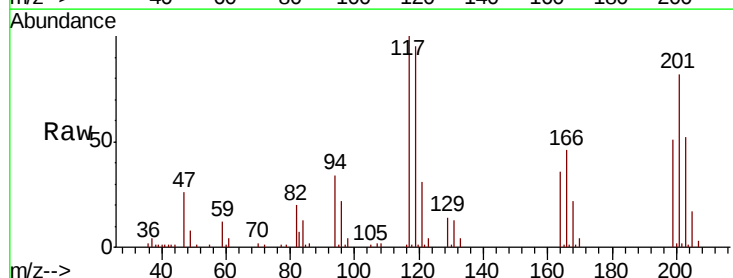
Instrument :
BNA_F
ClientSampleId :
COMP-3MS

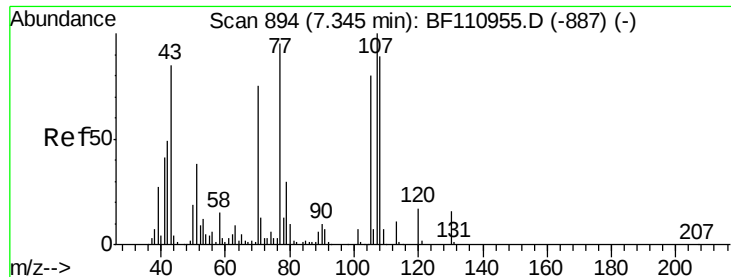
Tgt Ion:107 Resp: 129862
Ion Ratio Lower Upper
107 100
108 113.0 92.6 138.8
77 54.4 59.4 89.2#
79 51.0 54.0 81.0#



#18
Hexachloroethane
Concen: 31.183 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion:117 Resp: 54528
Ion Ratio Lower Upper
117 100
119 95.2 75.0 112.6
201 81.8 79.2 118.8

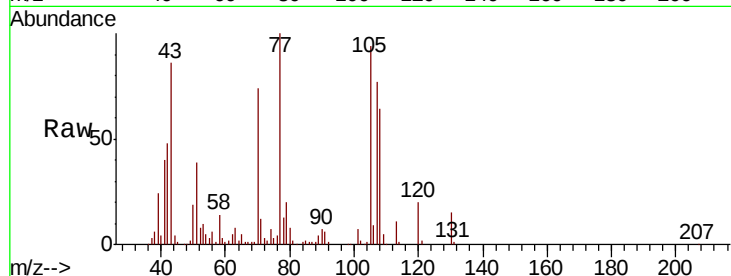




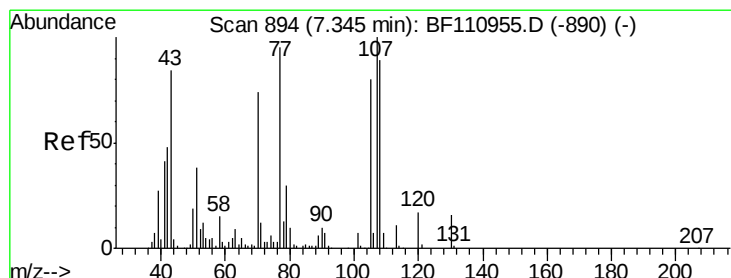
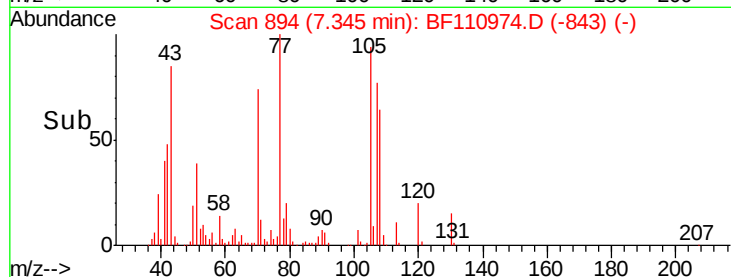
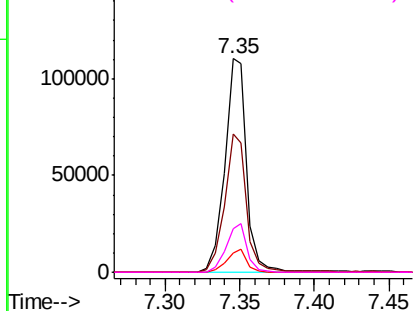
#19
n-Nitroso-di-n-propylamine
Concen: 37.875 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Instrument :
BNA_F
ClientSampleId :
COMP-3MS

Tgt Ion: 70 Resp: 114157
Ion Ratio Lower Upper
70 100
42 64.6 47.4 71.2
101 9.1 7.3 10.9
130 20.4 16.2 24.2



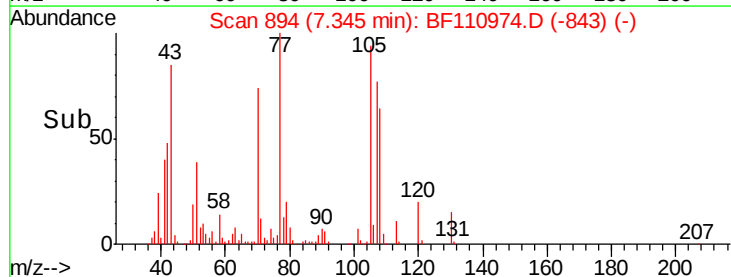
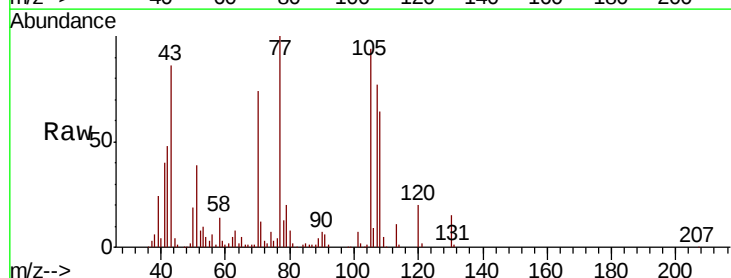
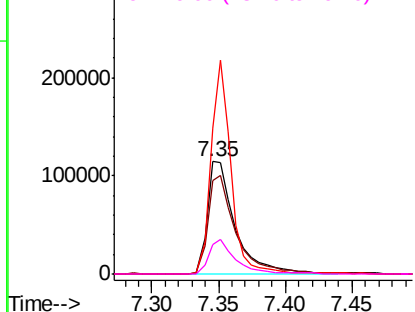
Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

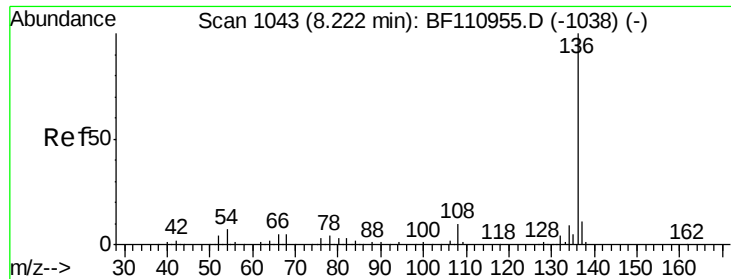


#20
3+4-Methylphenols
Concen: 37.864 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion: 107 Resp: 168398
Ion Ratio Lower Upper
107 100
108 83.1 71.4 111.4
77 129.7 47.3 87.3#
79 26.0 10.9 50.9

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

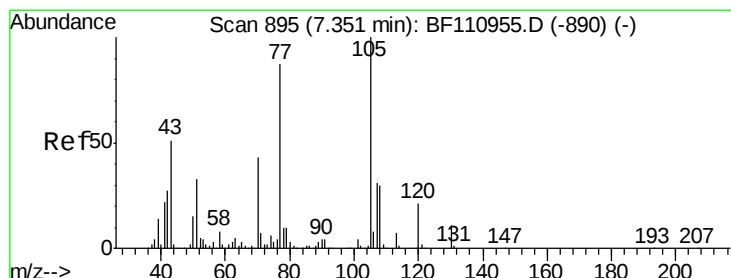
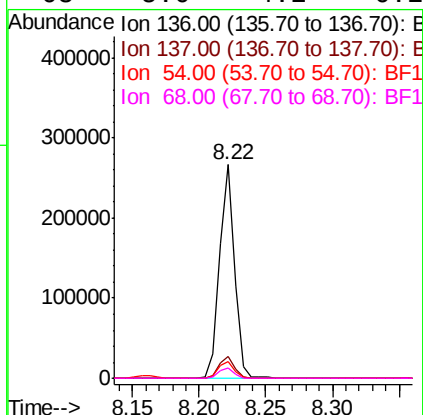
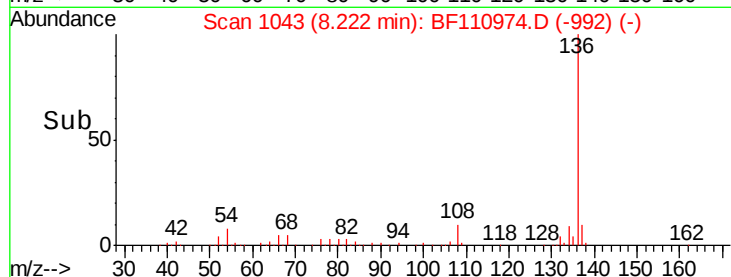
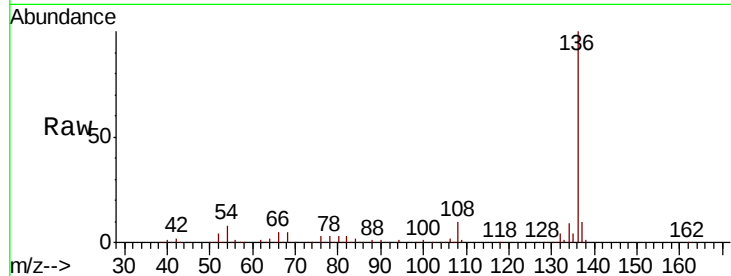




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

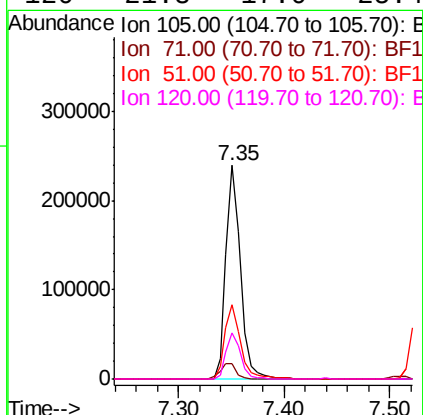
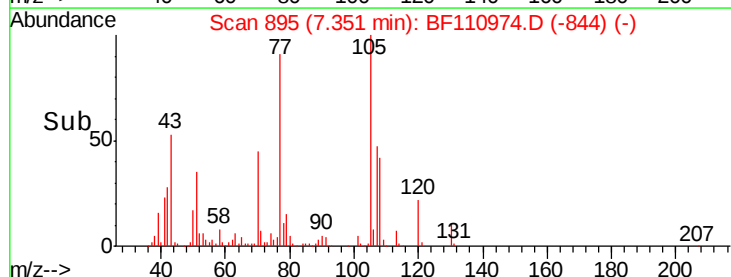
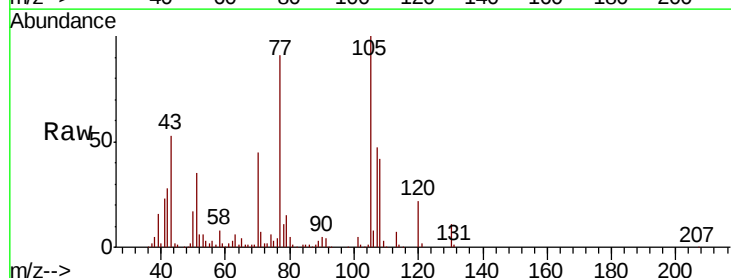
Instrument :
BNA_F
ClientSampleId :
COMP-3MS

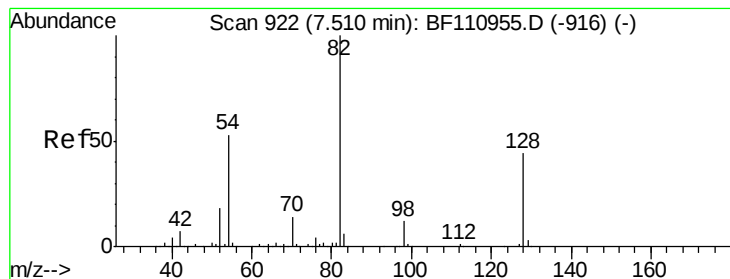
Tgt Ion:	136	Resp:	213762
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	7.9	5.4	8.2
68	5.0	4.2	6.2



#22
Acetophenone
Concen: 46.195 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion:	105	Resp:	231461
Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.2	7.8
51	34.9	21.8	32.8#
120	21.8	17.0	25.4





#23

Nitrobenzene-d5

Concen: 101.222 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

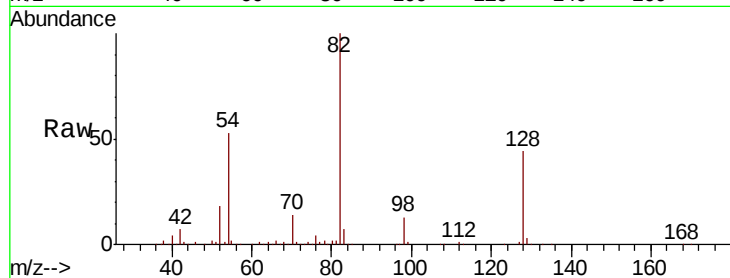
Tgt Ion: 82 Resp: 378074

Ion Ratio Lower Upper

82 100

128 44.3 34.2 51.2

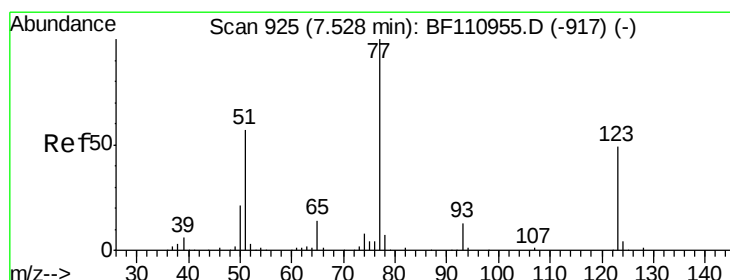
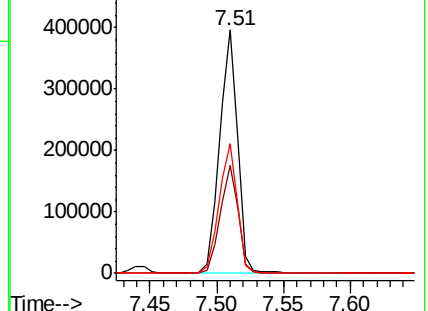
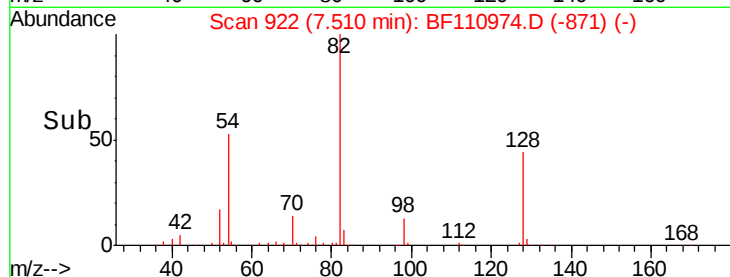
54 53.2 38.6 58.0



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: 43.670 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

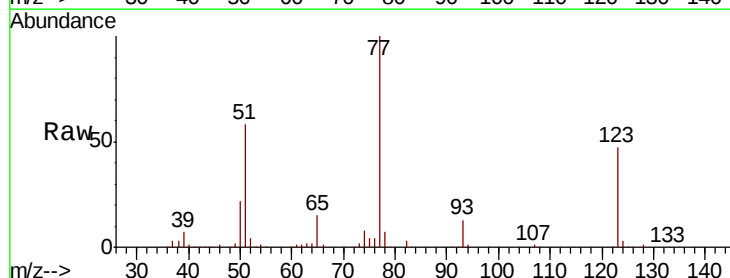
Tgt Ion: 77 Resp: 169624

Ion Ratio Lower Upper

77 100

123 47.1 35.7 53.5

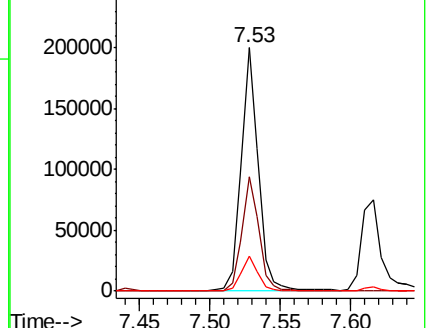
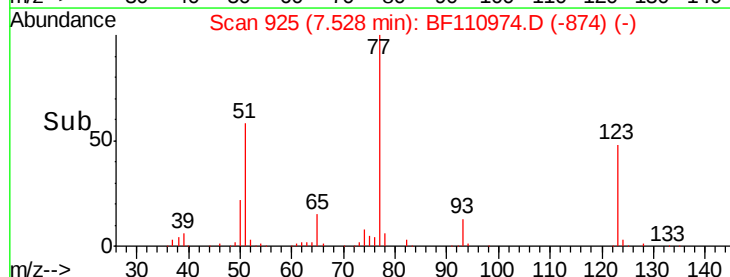
65 14.6 10.7 16.1

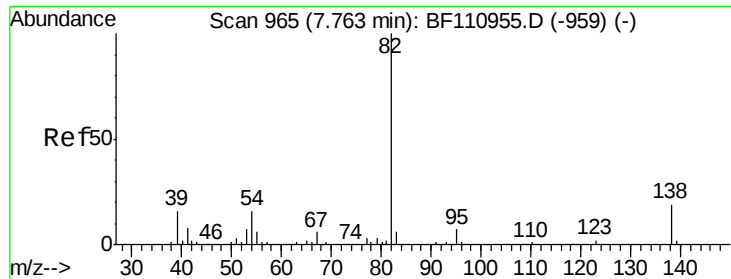


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 47.212 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

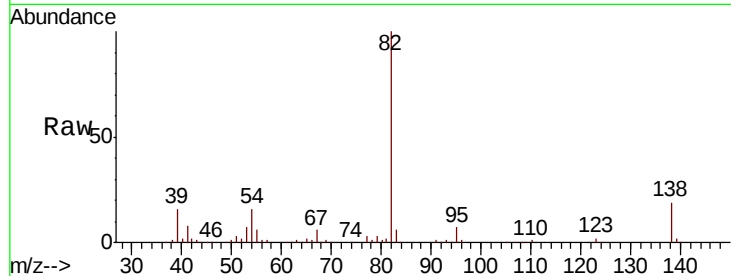
Tgt Ion: 82 Resp: 289261

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

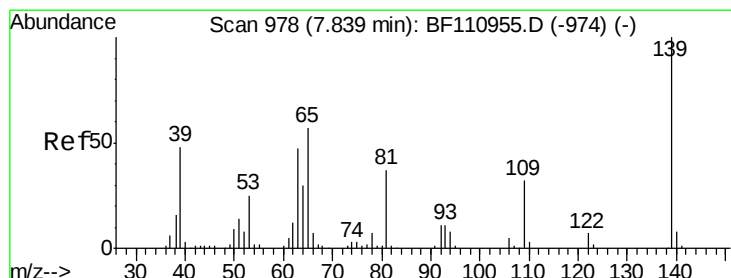
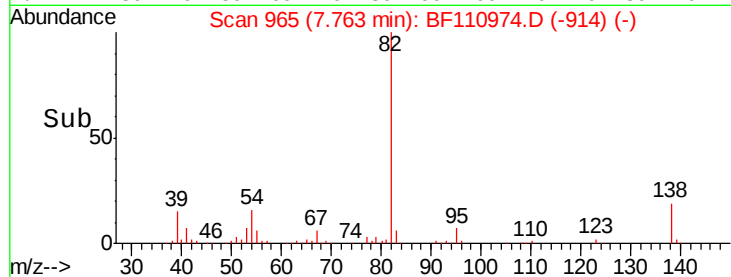
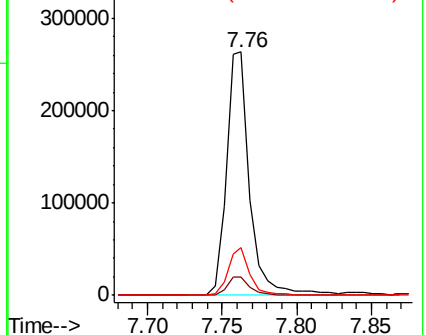
138 19.4 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.963 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.01 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

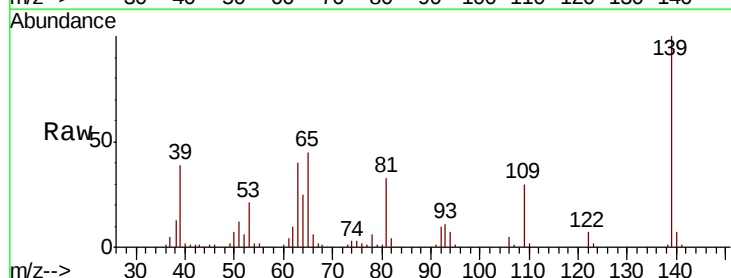
Tgt Ion: 139 Resp: 81074

Ion Ratio Lower Upper

139 100

109 30.3 25.0 37.6

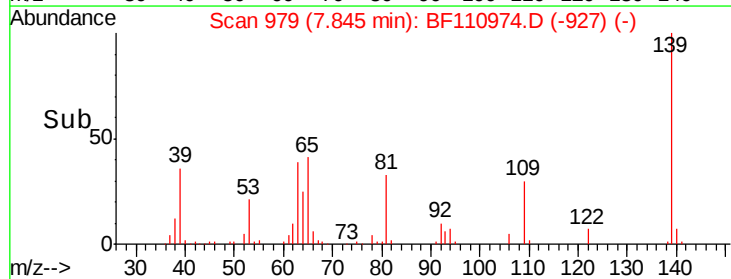
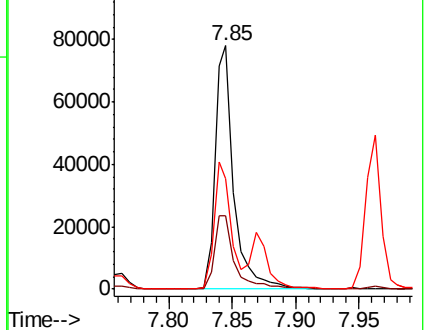
65 45.4 44.0 66.0

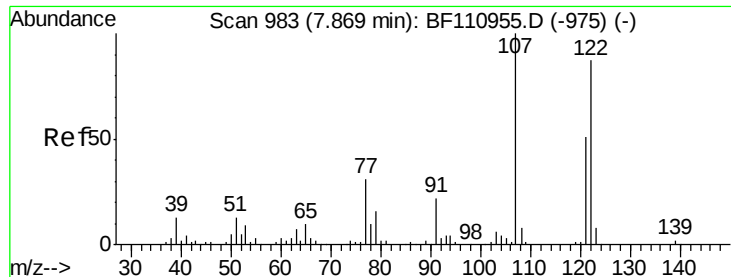


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

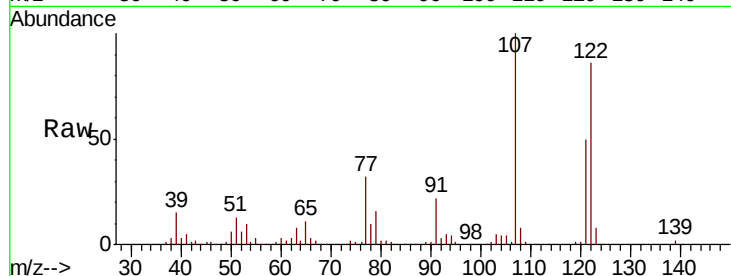




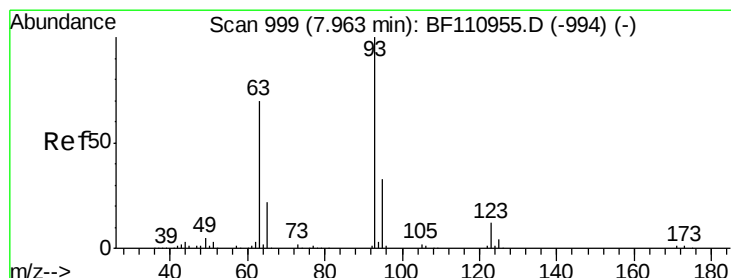
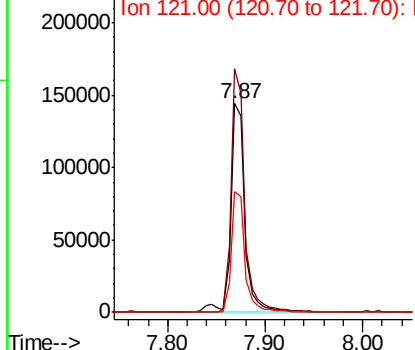
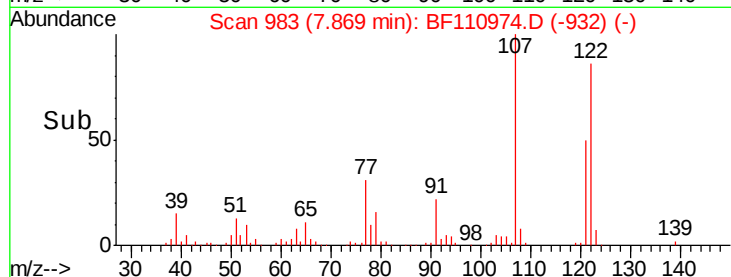
#27
2,4-Dimethylphenol
Concen: 50.686 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Instrument :
BNA_F
ClientSampleId :
COMP-3MS

Tgt Ion:122 Resp: 144445
Ion Ratio Lower Upper
122 100
107 116.8 92.5 138.7
121 57.9 45.8 68.8

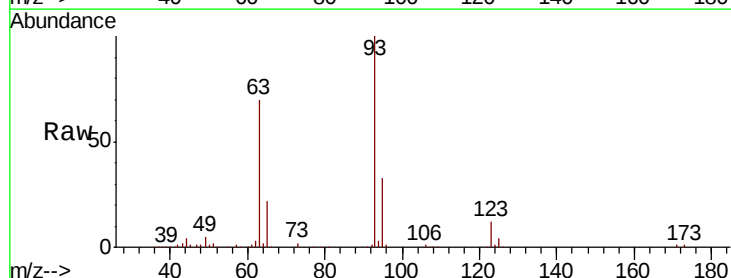


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

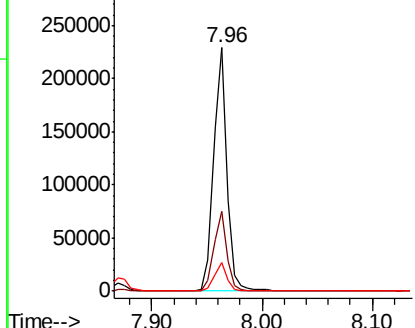
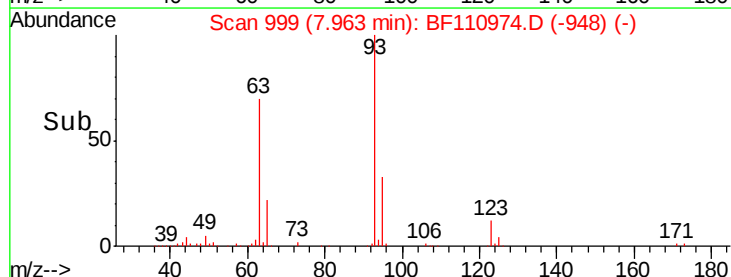


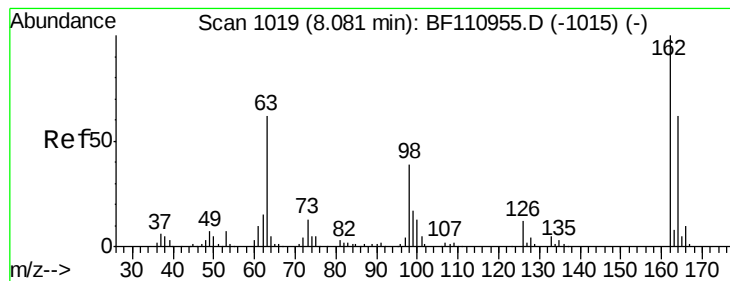
#28
bis(2-Chloroethoxy)methane
Concen: 45.654 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion: 93 Resp: 187390
Ion Ratio Lower Upper
93 100
95 32.8 26.4 39.6
123 11.6 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

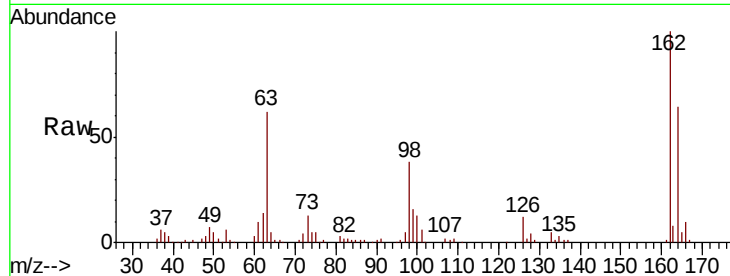




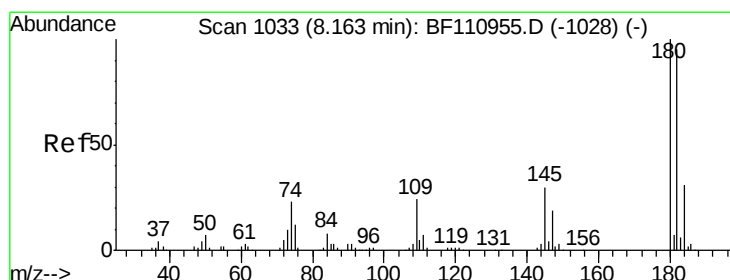
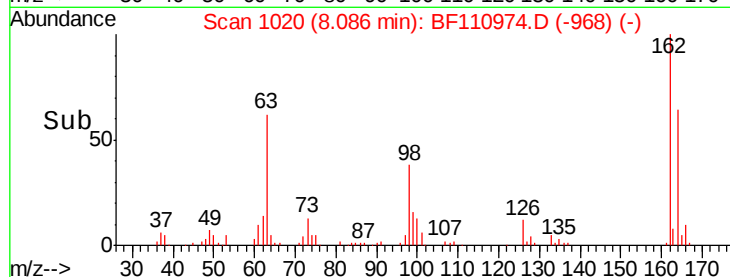
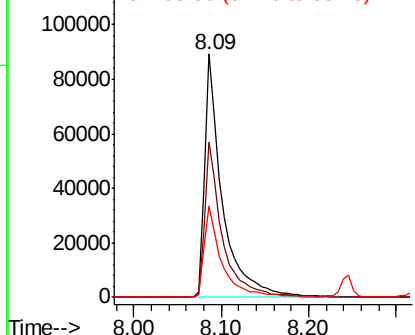
#29
 2,4-Dichlorophenol
 Concen: 42.033 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3MS

Tgt Ion:162 Resp: 125346
 Ion Ratio Lower Upper
 162 100
 164 63.6 44.6 84.6
 98 37.6 17.4 57.4

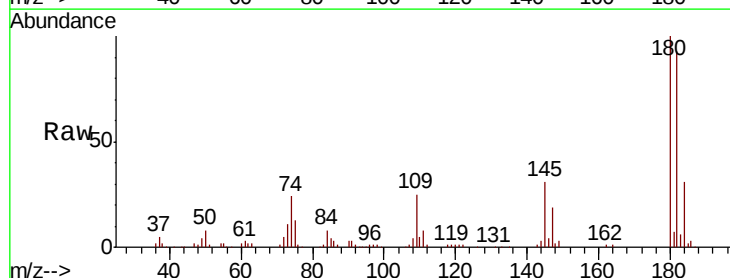


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

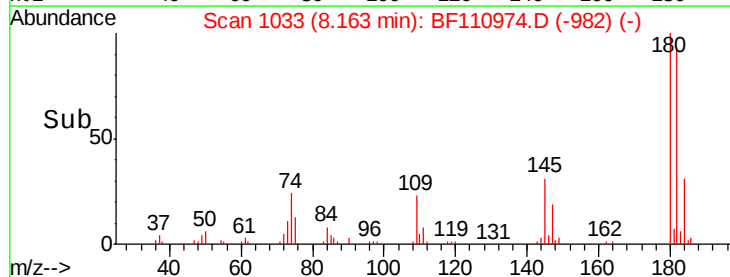
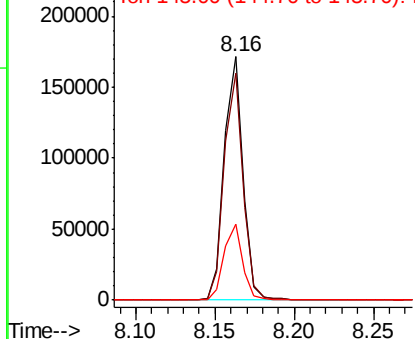


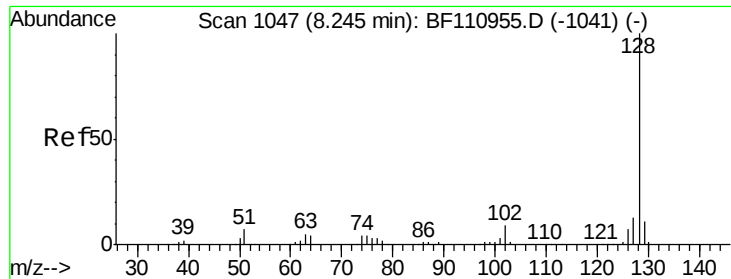
#30
 1,2,4-Trichlorobenzene
 Concen: 42.109 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Tgt Ion:180 Resp: 140730
 Ion Ratio Lower Upper
 180 100
 182 93.2 80.3 120.5
 145 31.2 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

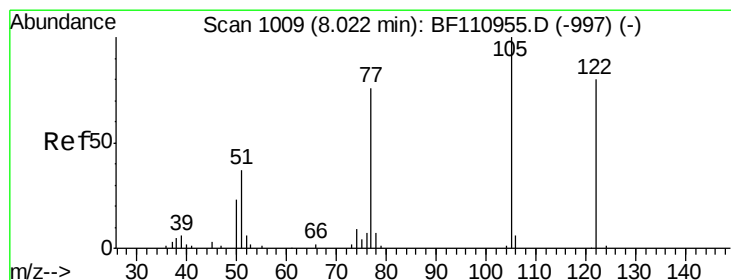
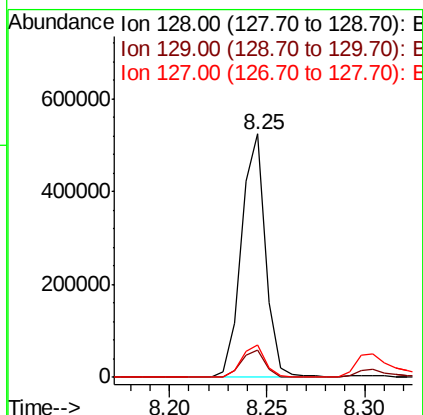
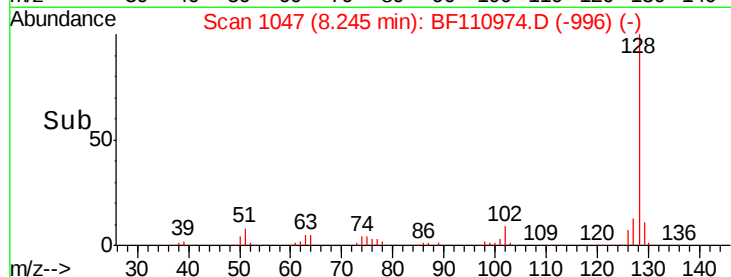
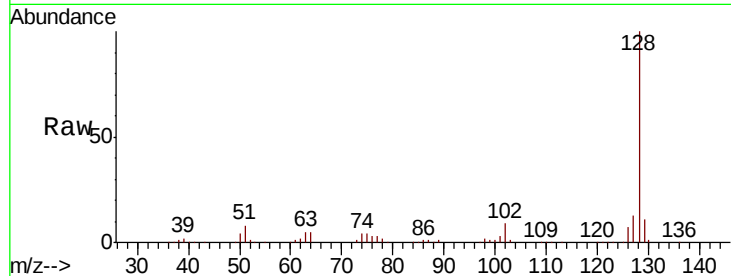




#31
Naphthalene
Concen: 44.875 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

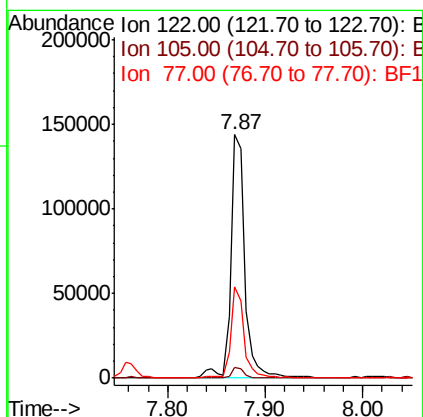
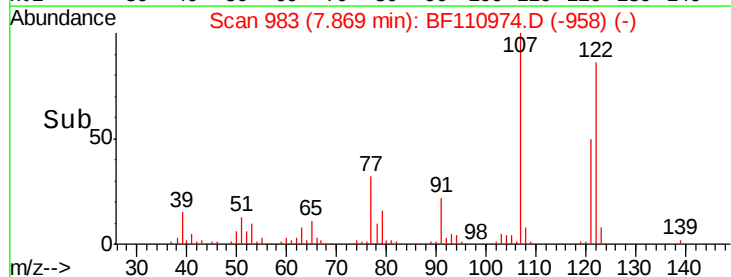
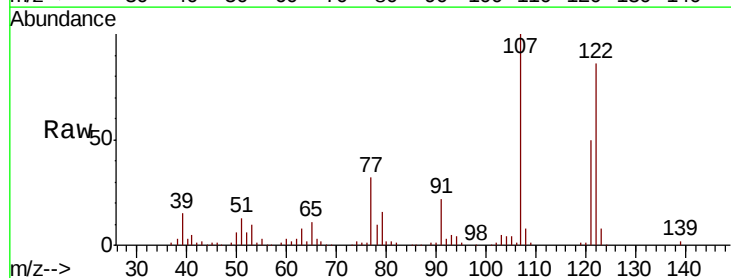
Instrument :
BNA_F
ClientSampleId :
COMP-3MS

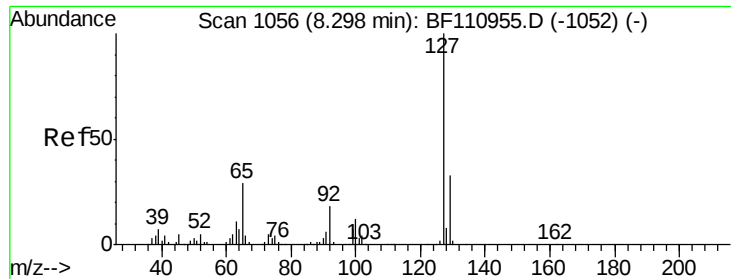
Tgt Ion:128 Resp: 449660
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 68.174 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.15 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion:122 Resp: 144445
Ion Ratio Lower Upper
122 100
105 4.2 109.0 149.0#
77 37.7 79.0 119.0#

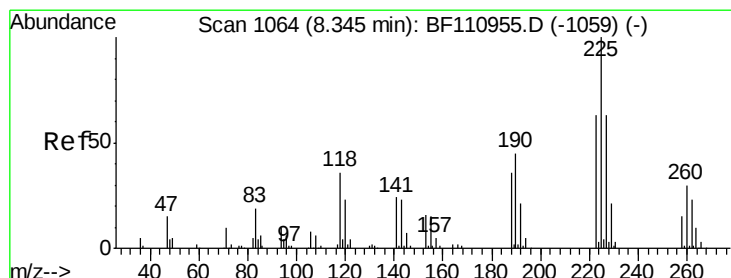
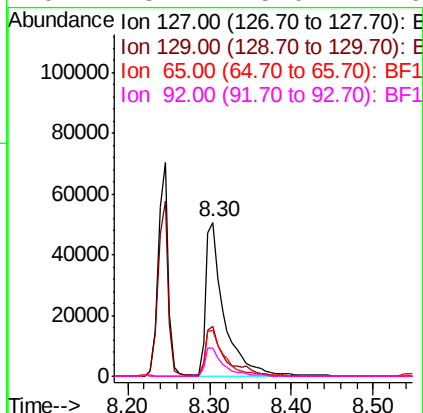
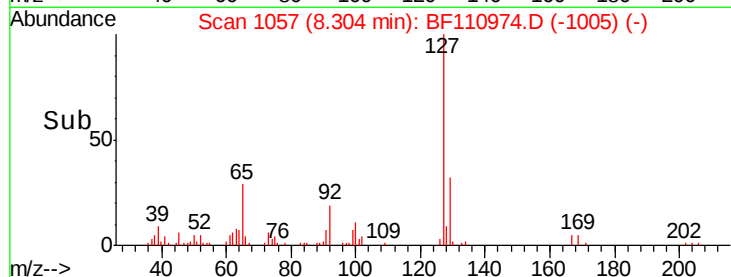
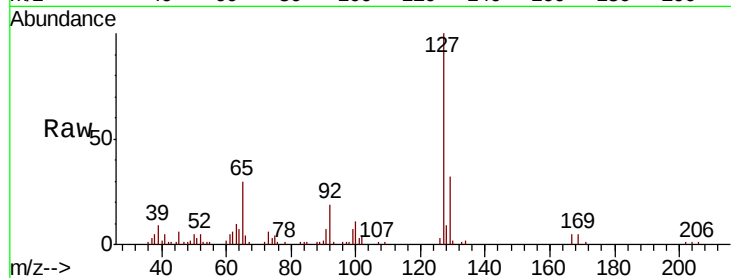




#33
4-Chloroaniline
Concen: 18.811 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

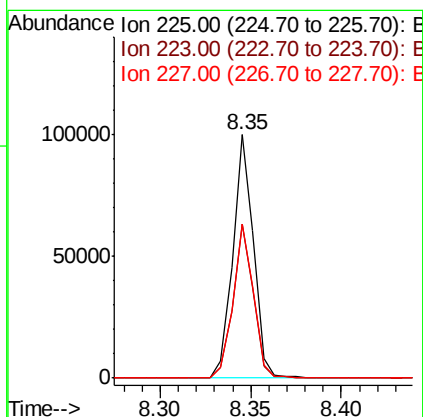
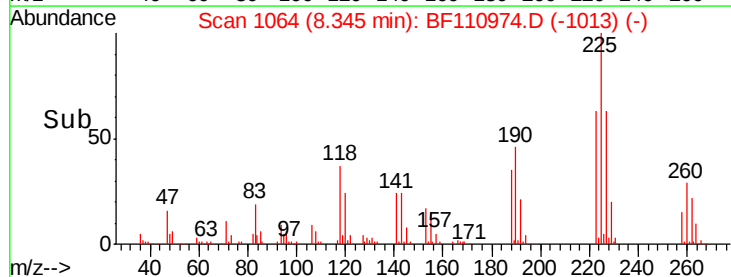
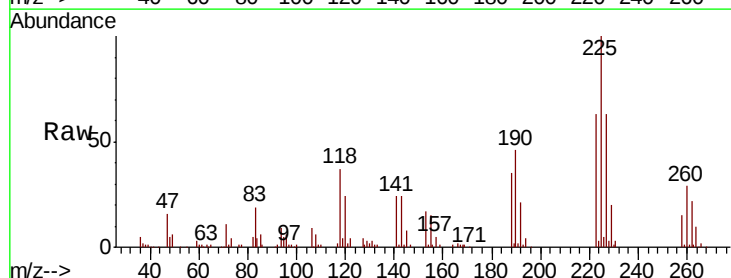
Instrument :
BNA_F
ClientSampleId :
COMP-3MS

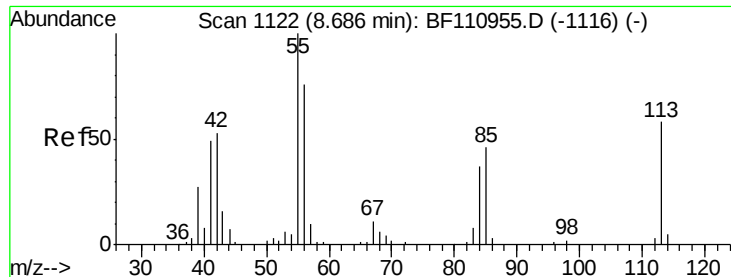
Tgt Ion:	127	Resp:	80228
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	30.2	25.1	37.7
92	18.7	15.0	22.6



#34
Hexachlorobutadiene
Concen: 41.622 ng
RT: 8.35 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion:	225	Resp:	79227
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.4	77.2
227	63.1	51.0	76.6





#35

Caprolactam

Concen: 34.581 ng

RT: 8.67 min Scan# 1119

Delta R.T. -0.02 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

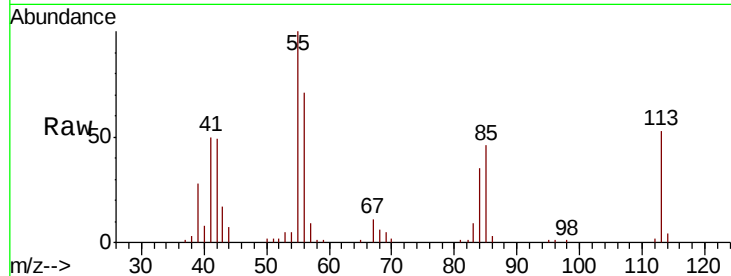
Tgt Ion:113 Resp: 35207

Ion Ratio Lower Upper

113 100

55 188.2 142.8 182.8#

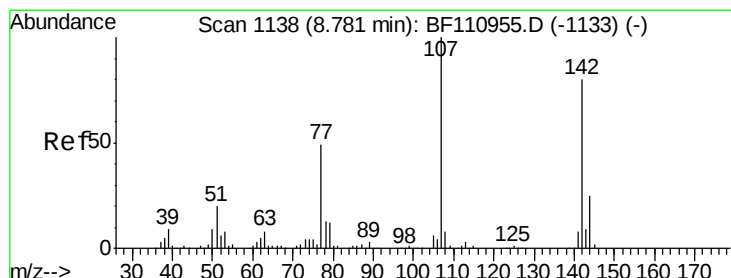
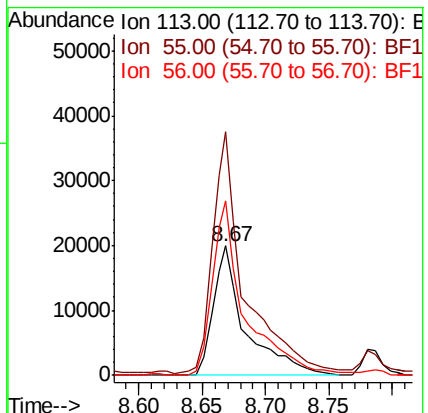
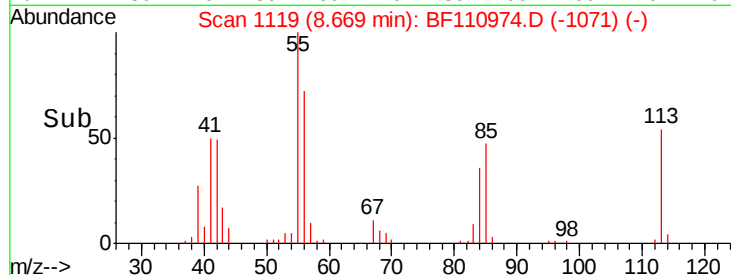
56 134.5 105.0 145.0



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: 37.594 ng

RT: 8.78 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

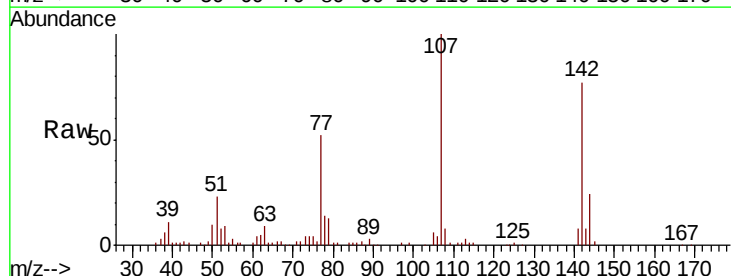
Tgt Ion:107 Resp: 124563

Ion Ratio Lower Upper

107 100

144 24.0 20.0 30.0

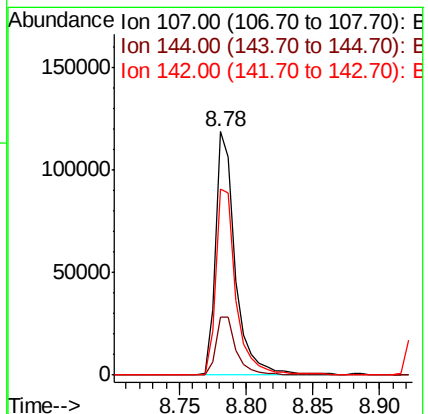
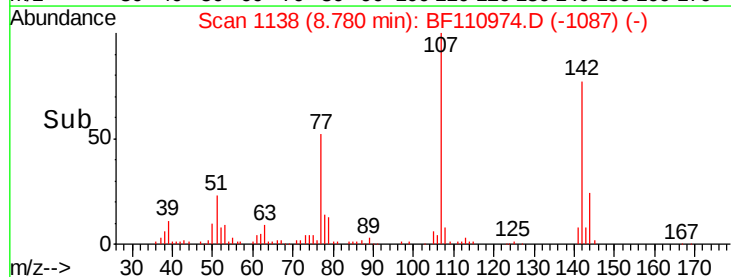
142 76.6 59.7 89.5

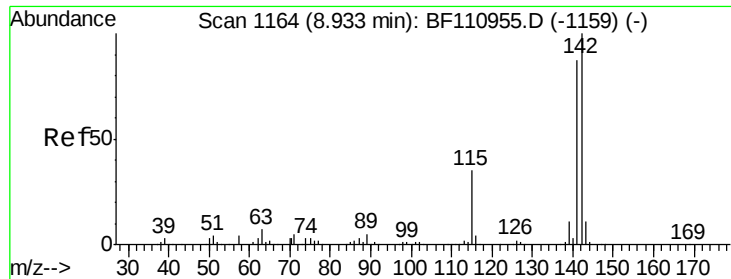


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

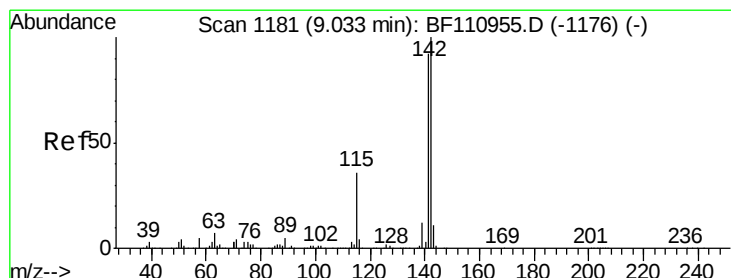
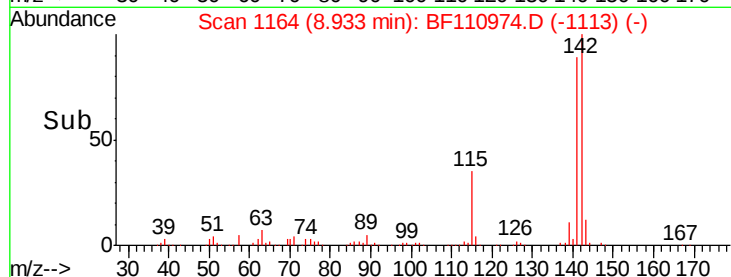
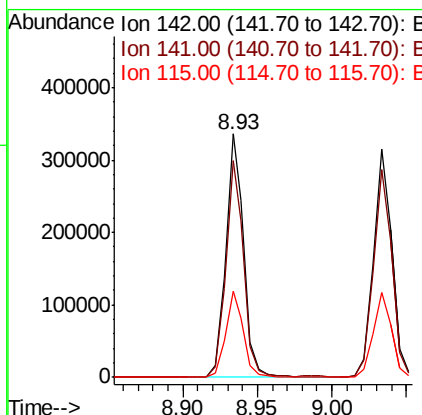
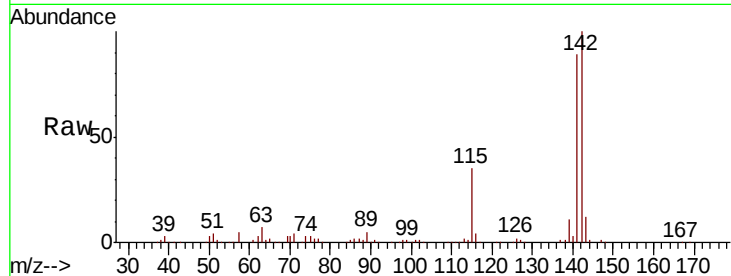




#37
2-Methylnaphthalene
Concen: 43.217 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

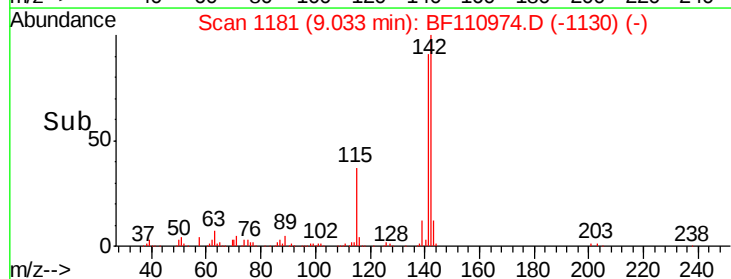
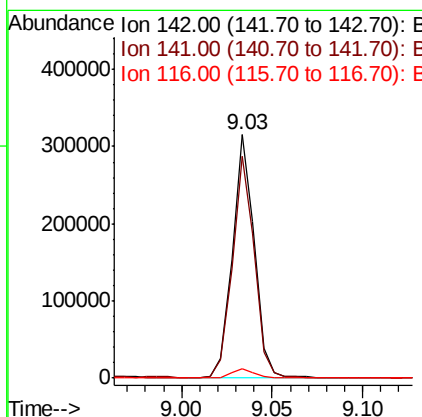
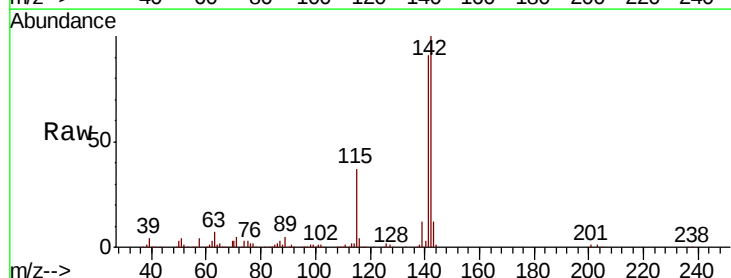
Instrument :
BNA_F
ClientSampleId :
COMP-3MS

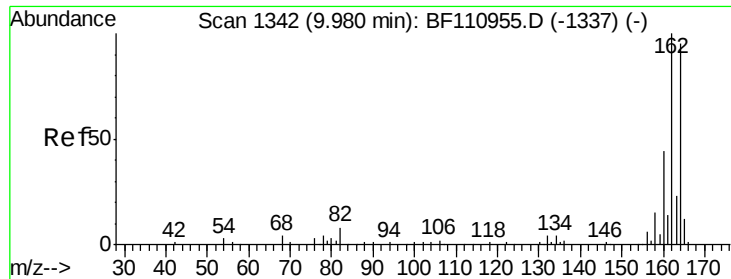
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	35.5	28.7	43.1



#38
1-Methylnaphthalene
Concen: 41.007 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.2	111.4
116	3.9	2.6	4.0

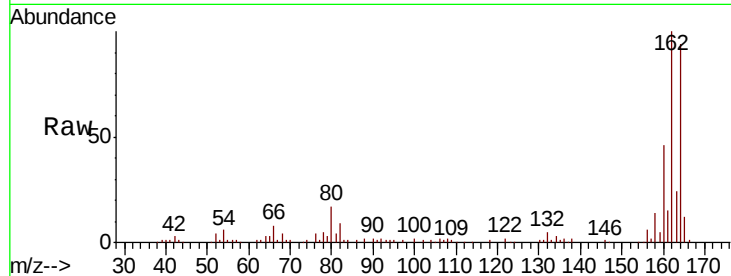




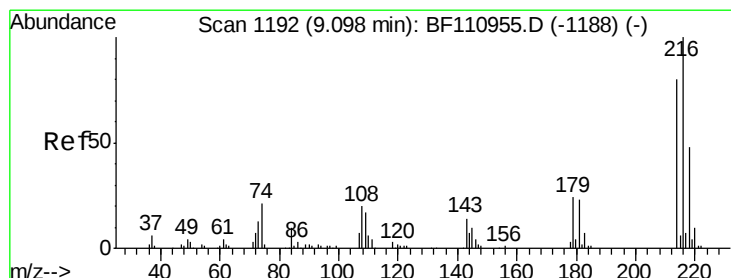
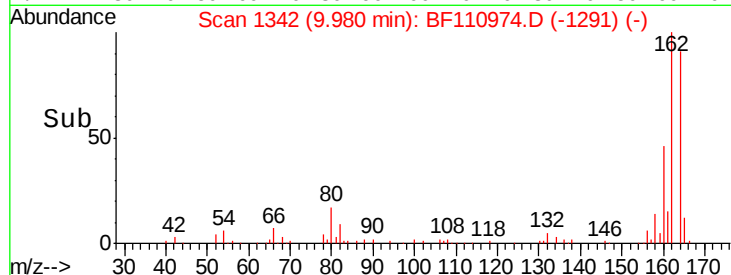
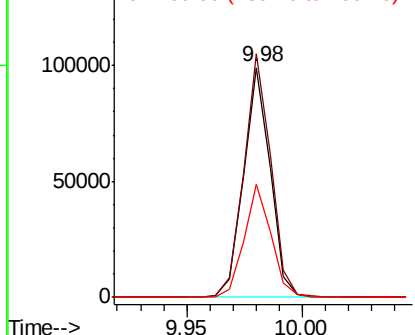
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3MS

Tgt Ion:164 Resp: 80025
 Ion Ratio Lower Upper
 164 100
 162 106.0 83.0 124.6
 160 49.0 37.0 55.6

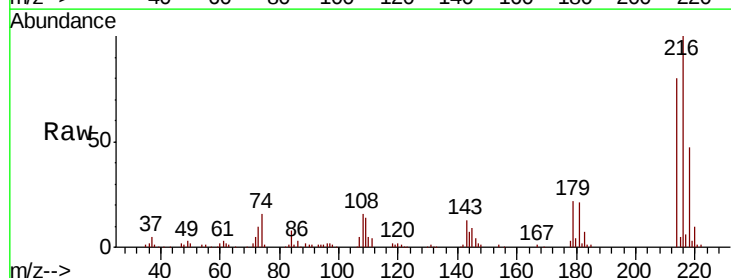


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

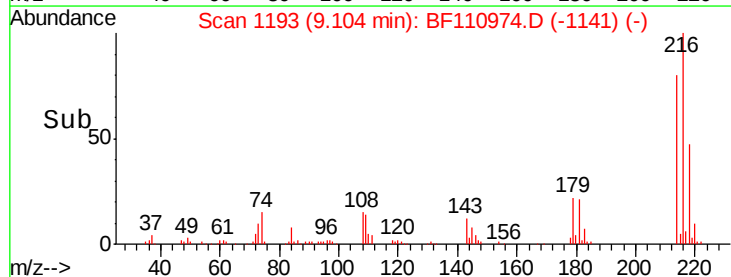
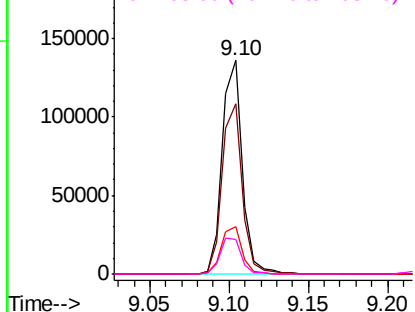


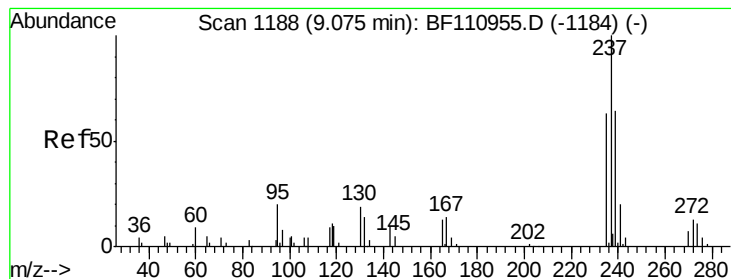
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.209 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Tgt Ion:216 Resp: 118844
 Ion Ratio Lower Upper
 216 100
 214 80.1 63.8 95.6
 179 22.8 16.6 25.0
 108 17.8 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: 10.663 ng

RT: 9.07 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

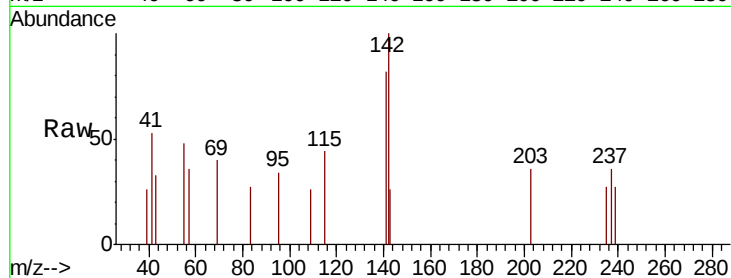
Tgt Ion: 237 Resp: 147

Ion Ratio Lower Upper

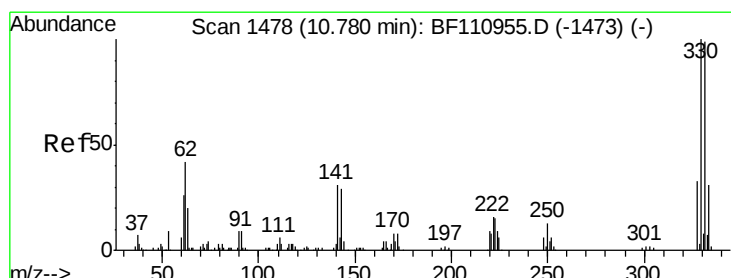
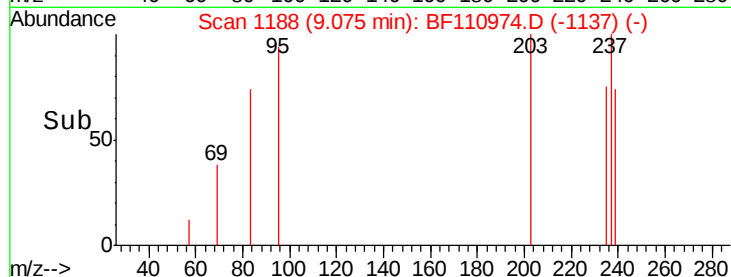
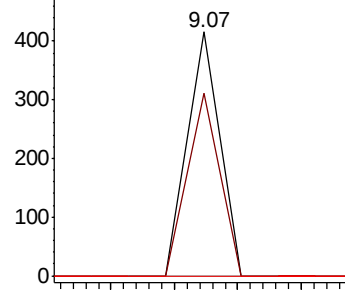
237 100

235 75.0 43.1 83.1

272 0.0 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: 132.686 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

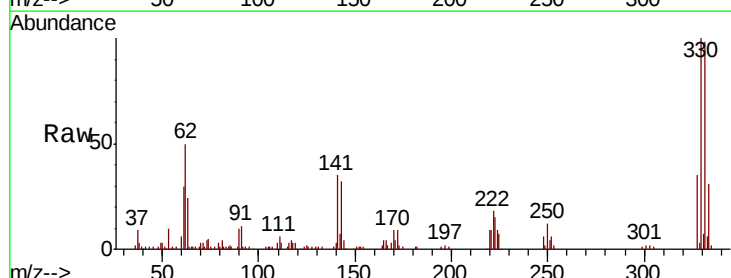
Tgt Ion: 330 Resp: 105453

Ion Ratio Lower Upper

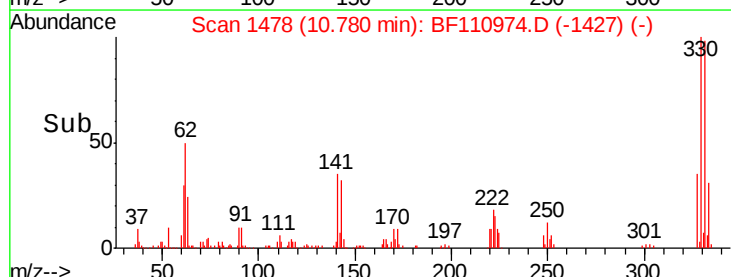
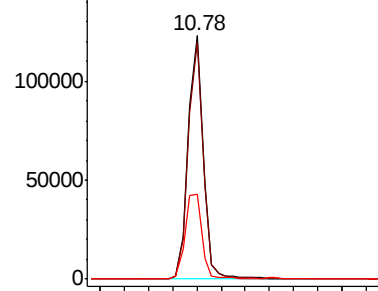
330 100

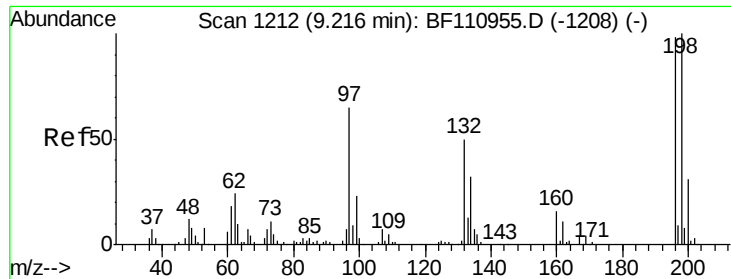
332 96.7 77.1 115.7

141 39.1 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

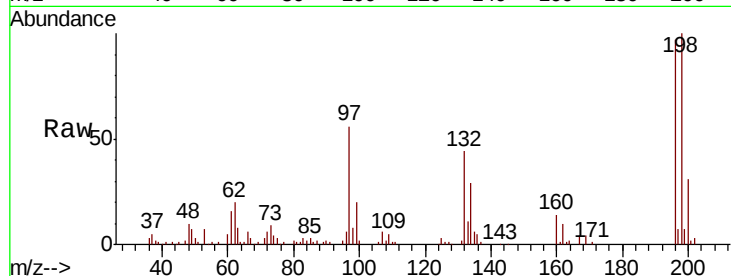




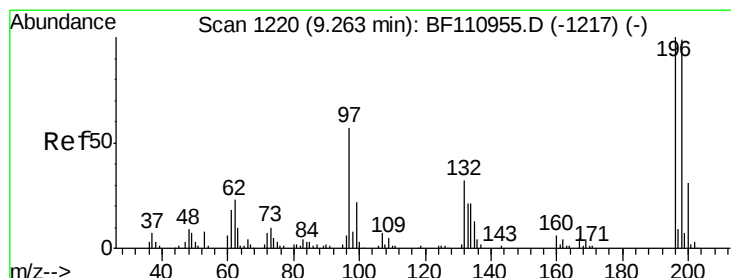
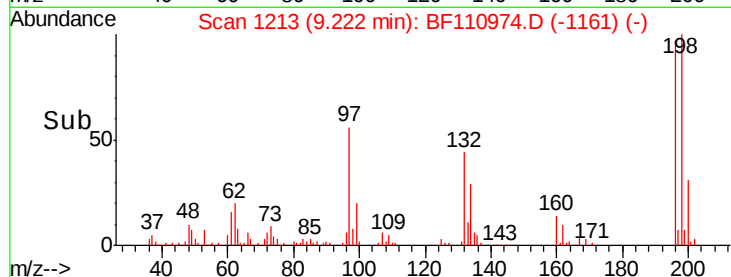
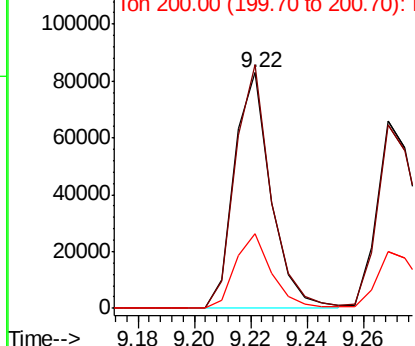
#43
 2,4,6-Trichlorophenol
 Concen: 49.717 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3MS

Tgt Ion:196 Resp: 74749
 Ion Ratio Lower Upper
 196 100
 198 103.3 76.2 114.4
 200 31.7 24.4 36.6

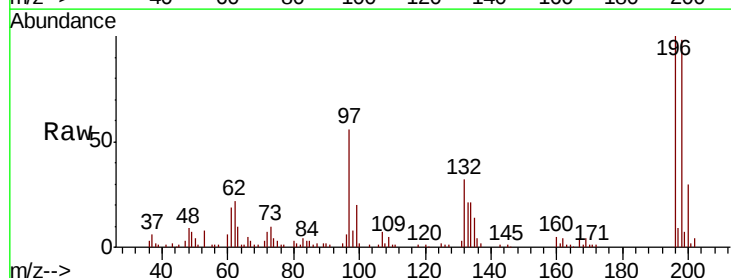


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

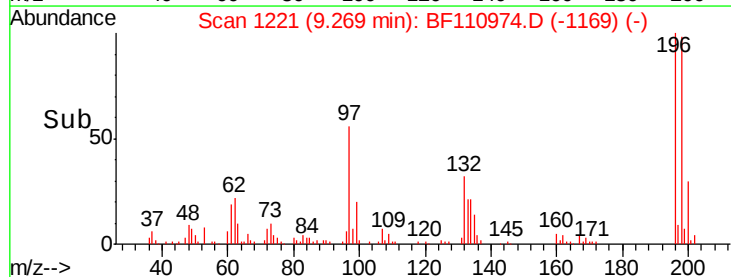
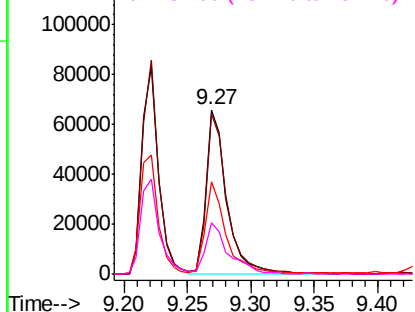


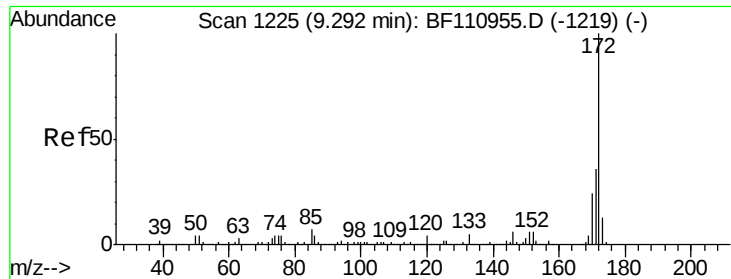
#44
 2,4,5-Trichlorophenol
 Concen: 47.680 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Tgt Ion:196 Resp: 75482
 Ion Ratio Lower Upper
 196 100
 198 97.9 75.8 113.6
 97 56.4 42.4 63.6
 132 31.6 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

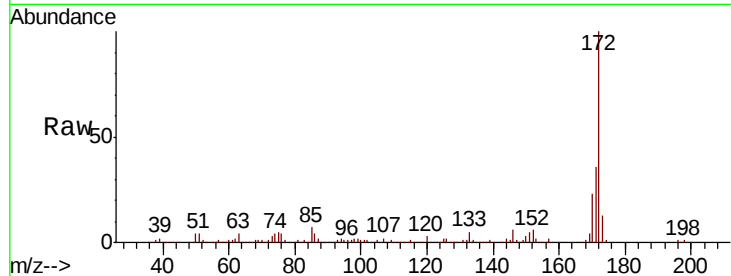




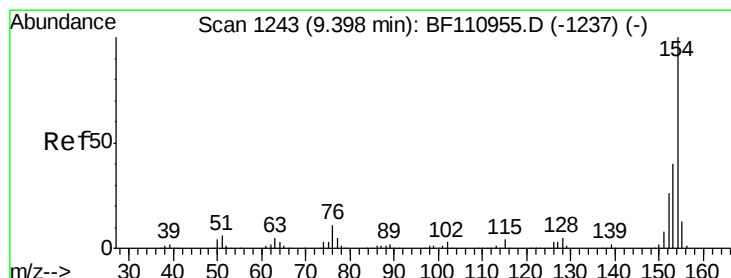
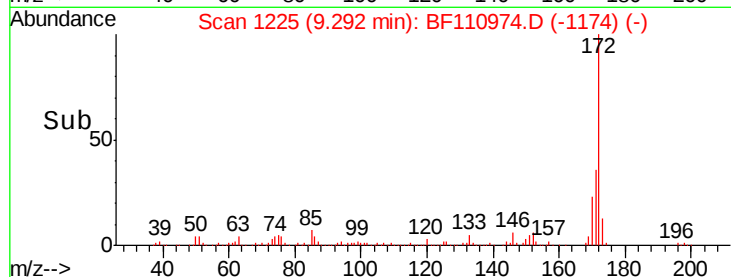
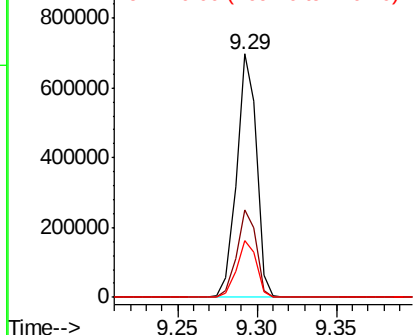
#45
 2-Fluorobiphenyl
 Concen: 109.678 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3MS

Tgt Ion:172 Resp: 605821
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 43.0
 170 23.4 19.7 29.5

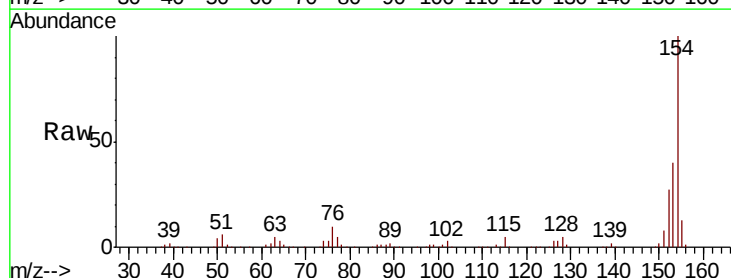


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

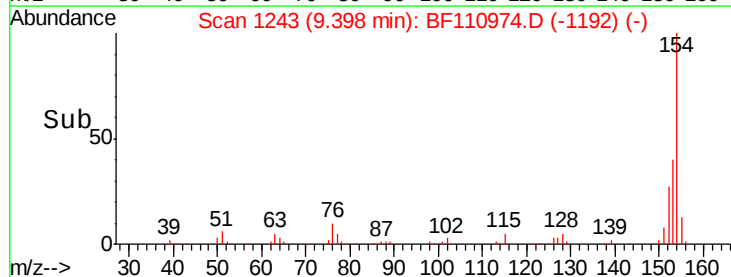
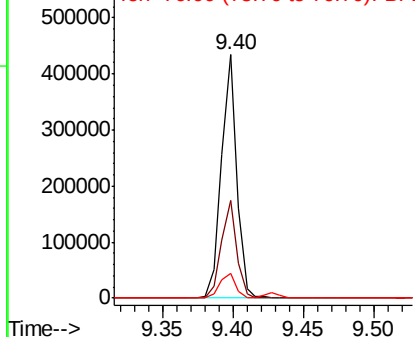


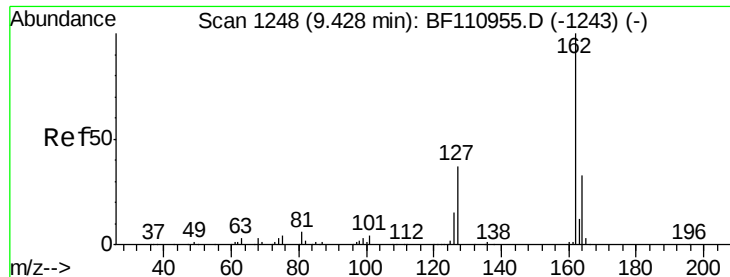
#46
 1,1'-Biphenyl
 Concen: 44.731 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Tgt Ion:154 Resp: 330020
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.4 60.4
 76 10.2 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

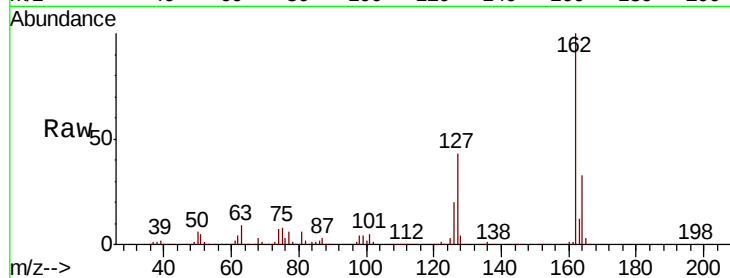




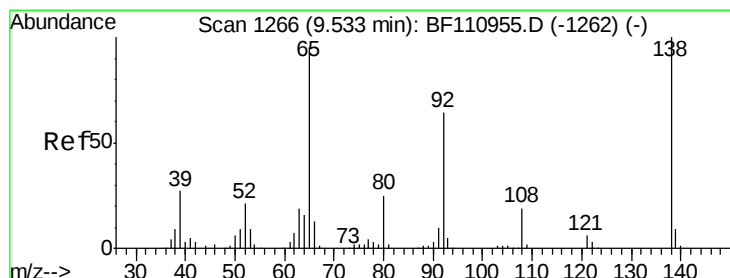
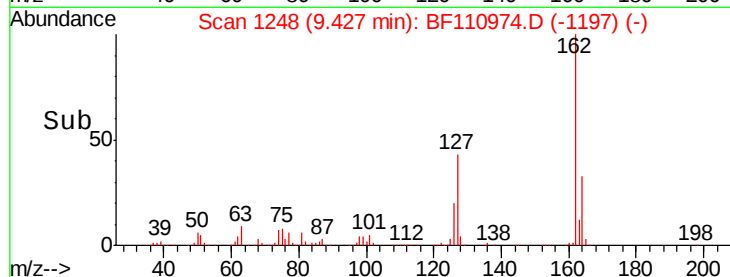
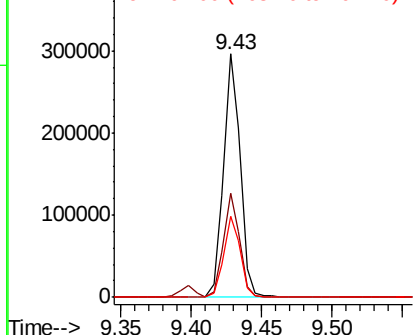
#47
 2-Chloronaphthalene
 Concen: 45.466 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3MS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	32.6	48.8
164	33.0	25.9	38.9

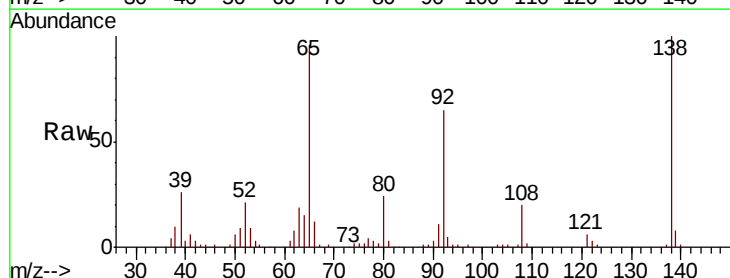


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

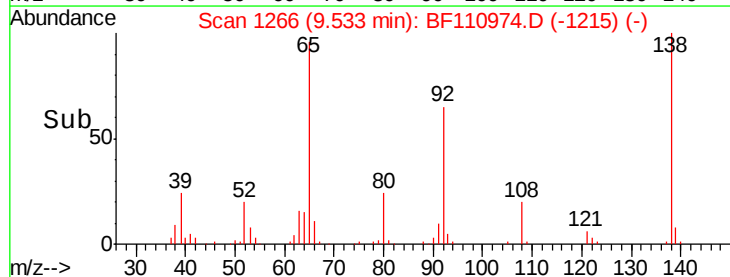
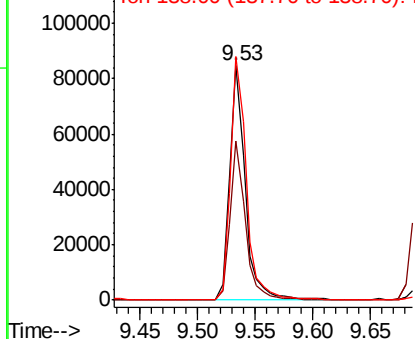


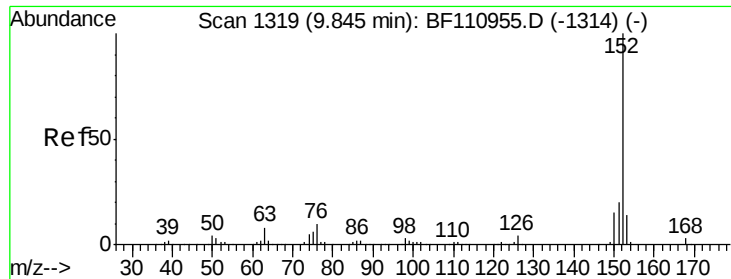
#48
 2-Nitroaniline
 Concen: 47.242 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	54.6	81.8
138	103.9	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: 47.066 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

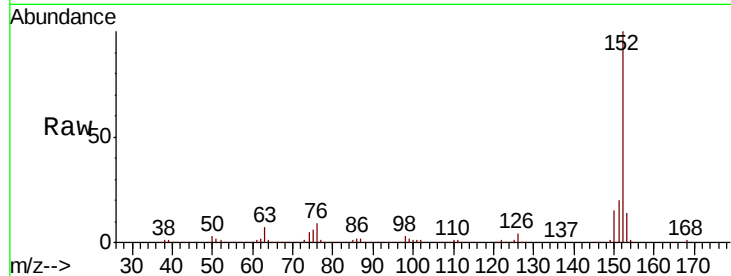
Tgt Ion:152 Resp: 358017

Ion Ratio Lower Upper

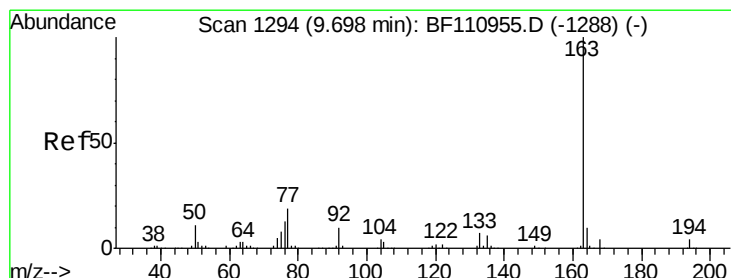
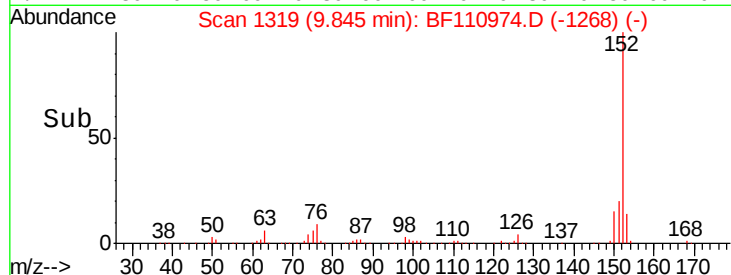
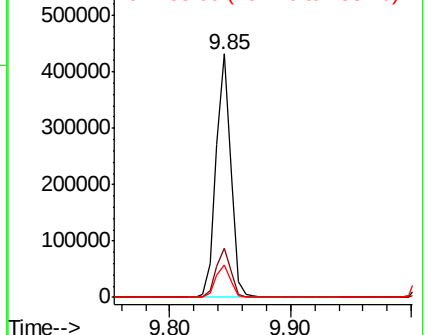
152 100

151 20.0 15.8 23.8

153 13.5 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: 60.763 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

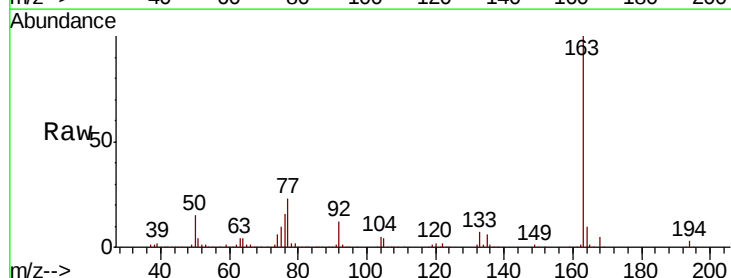
Tgt Ion:163 Resp: 356624

Ion Ratio Lower Upper

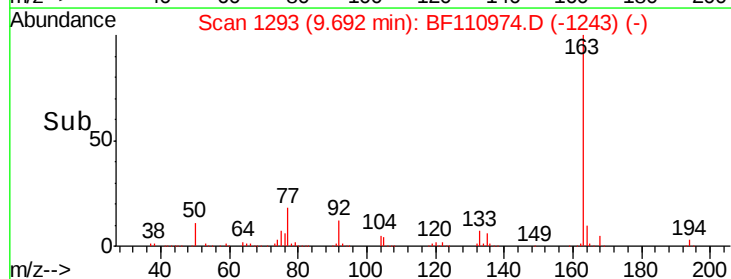
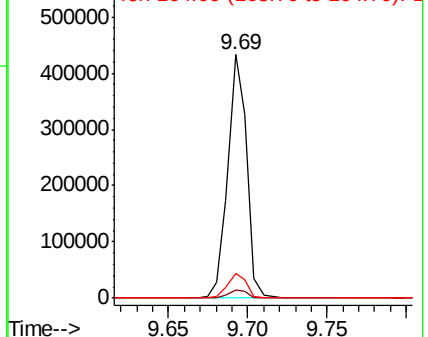
163 100

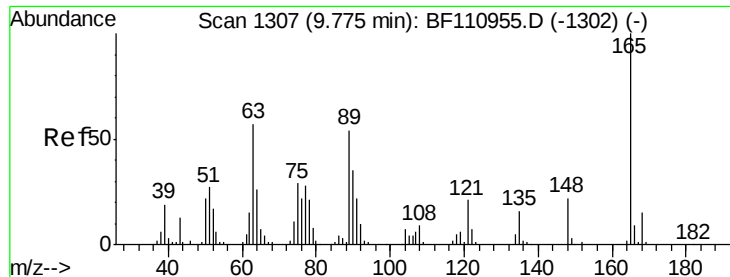
194 3.4 3.2 4.8

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

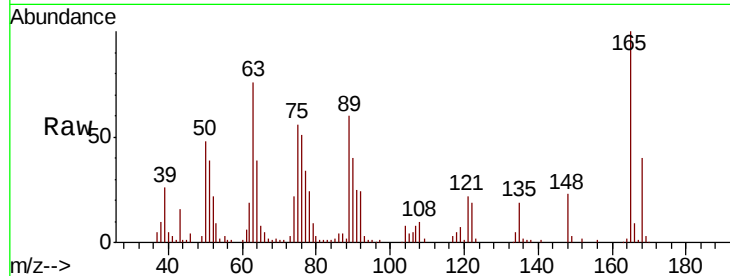




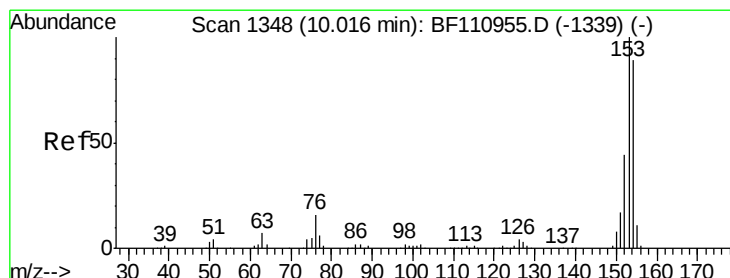
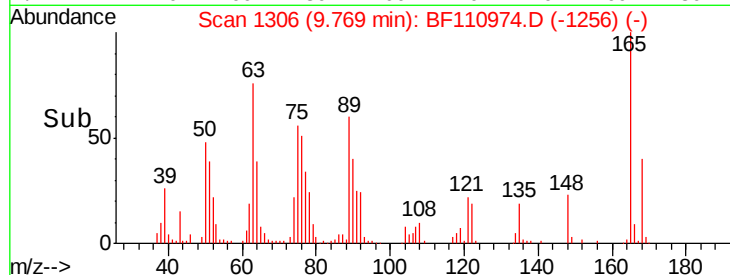
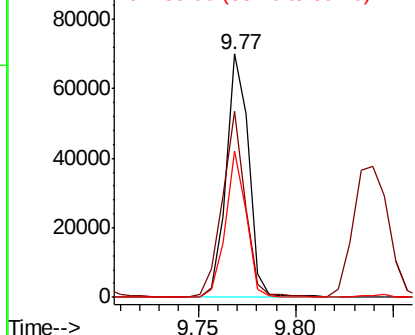
#51
 2,6-Dinitrotoluene
 Concen: 42.608 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3MS

Tgt Ion:165 Resp: 55671
 Ion Ratio Lower Upper
 165 100
 63 76.4 48.9 73.3#
 89 60.0 46.6 69.8

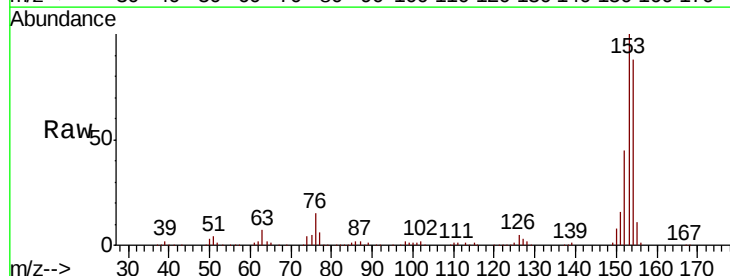


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

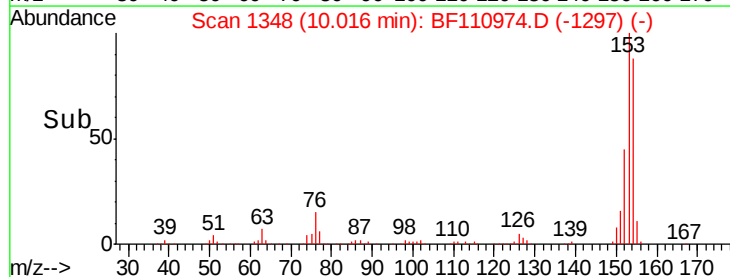
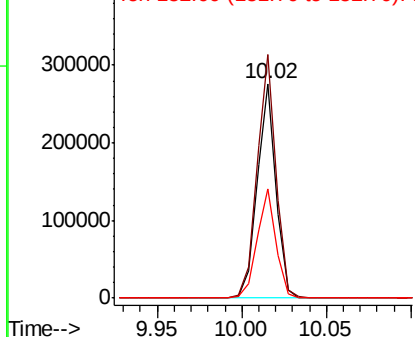


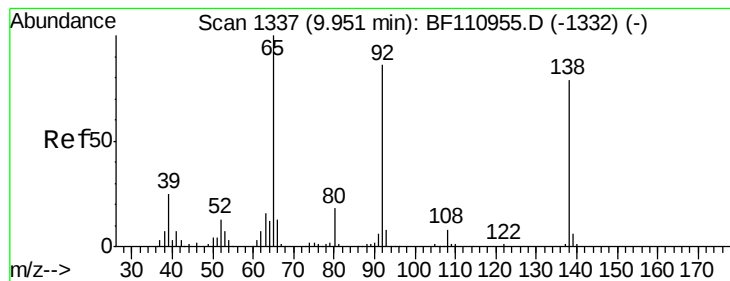
#52
 Acenaphthene
 Concen: 43.993 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Tgt Ion:154 Resp: 214529
 Ion Ratio Lower Upper
 154 100
 153 113.7 90.1 135.1
 152 51.1 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: 35.712 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

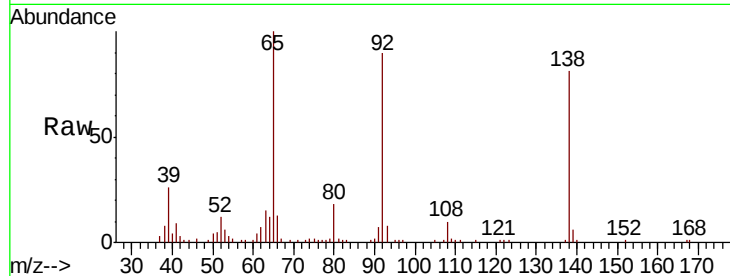
Tgt Ion:138 Resp: 54384

Ion Ratio Lower Upper

138 100

108 12.1 8.7 13.1

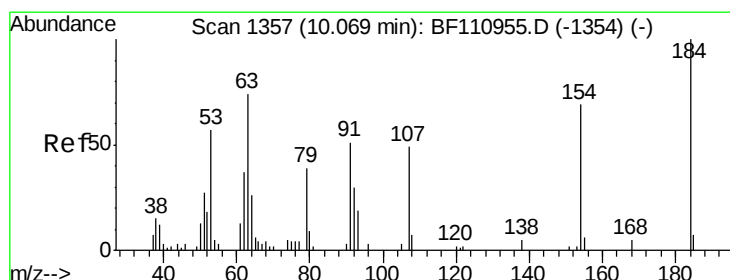
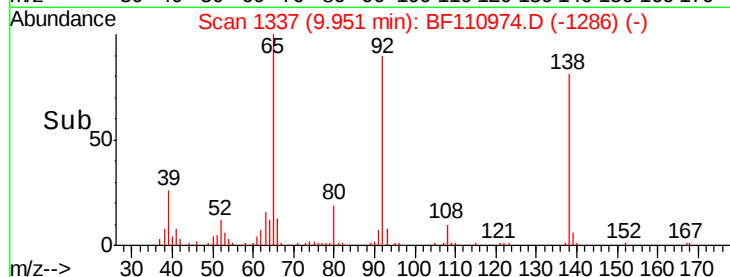
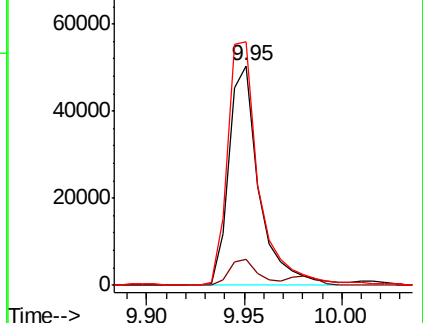
92 110.9 97.0 145.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 6.533 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.02 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

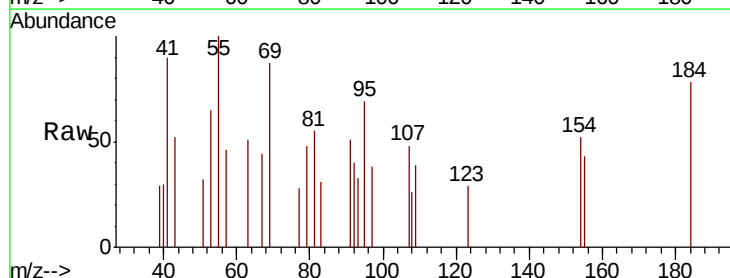
Tgt Ion:184 Resp: 1363

Ion Ratio Lower Upper

184 100

63 65.7 55.8 83.6

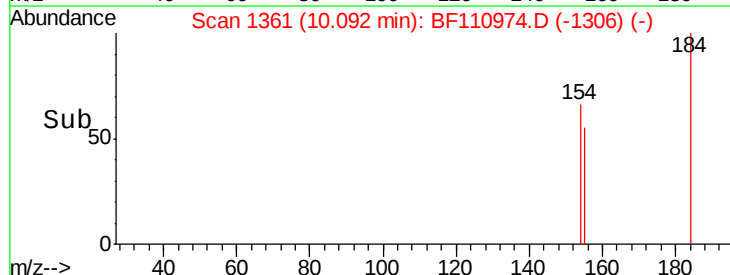
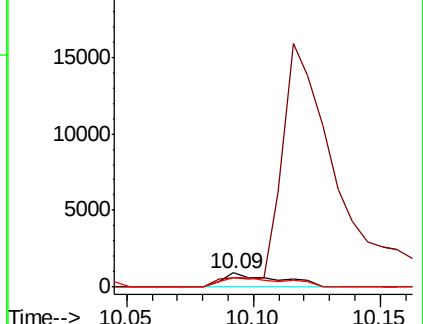
154 66.2 63.2 94.8

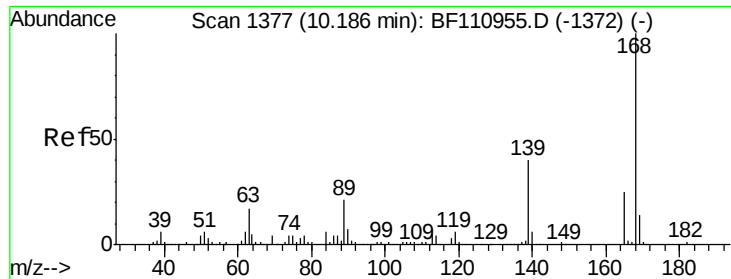


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

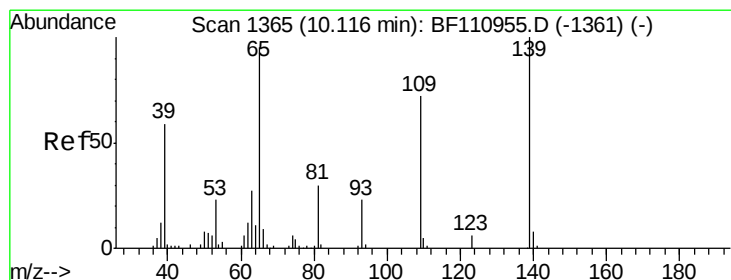
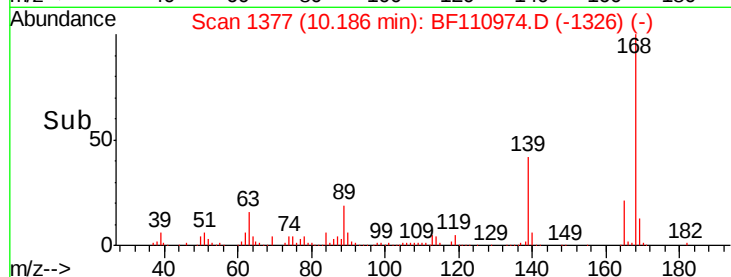
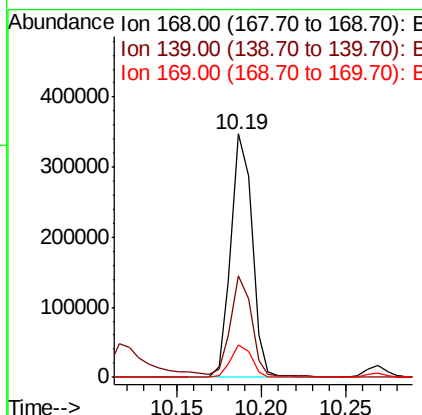
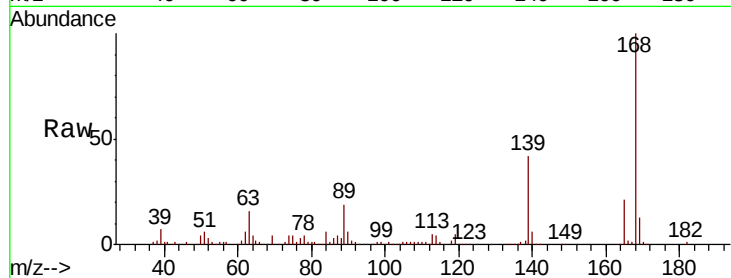




#55
Dibenzenofuran
Concen: 42.936 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

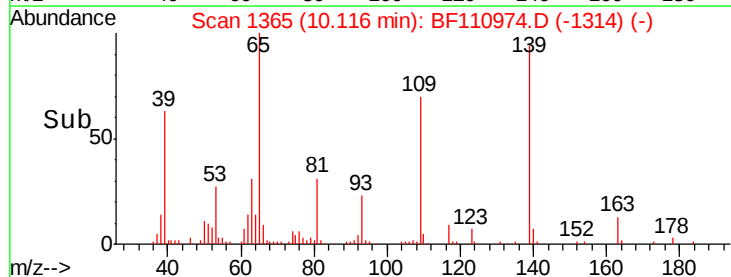
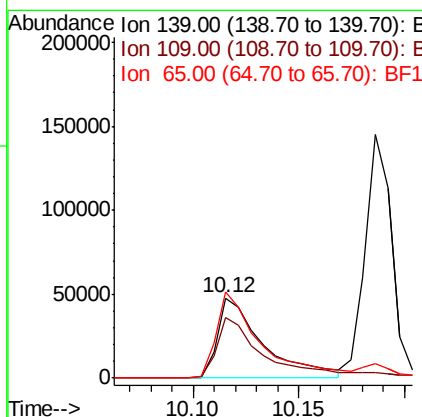
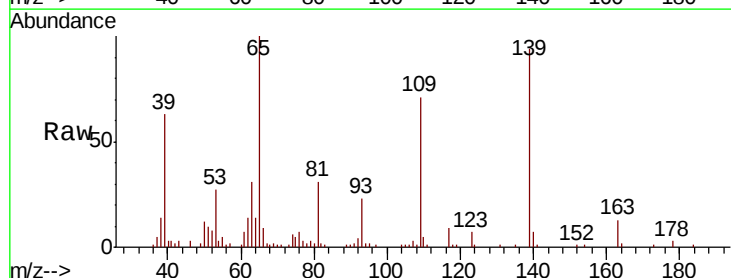
Instrument :
BNA_F
ClientSampleId :
COMP-3MS

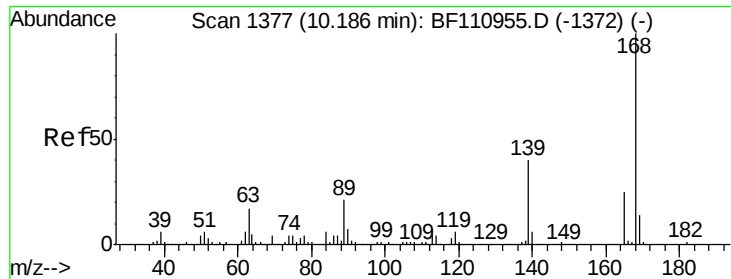
Tgt Ion:168 Resp: 305446
Ion Ratio Lower Upper
168 100
139 41.7 33.0 49.6
169 13.5 11.3 16.9



#56
4-Nitrophenol
Concen: 83.853 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion:139 Resp: 71168
Ion Ratio Lower Upper
139 100
109 75.9 55.8 95.8
65 106.7 77.9 117.9

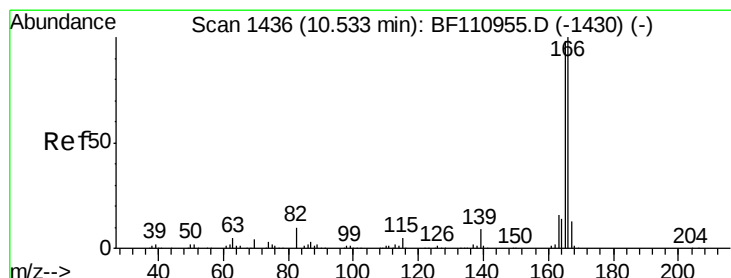
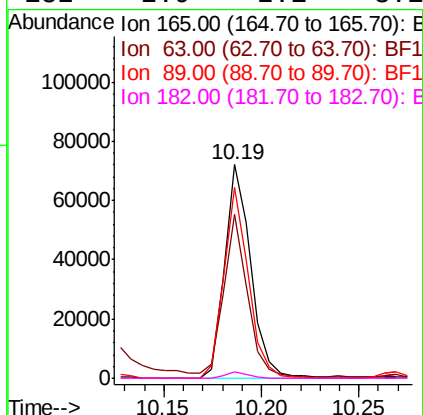
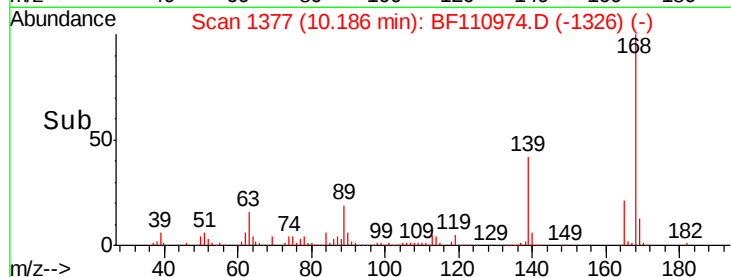
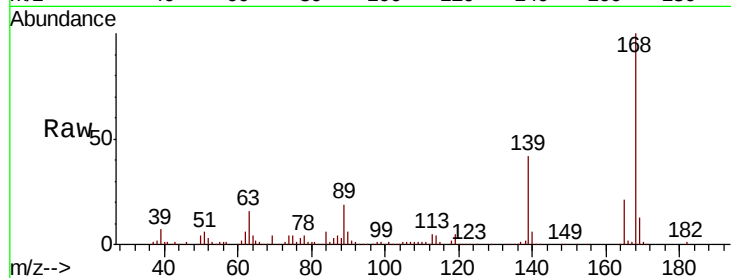




#57
2,4-Dinitrotoluene
Concen: 39.386 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

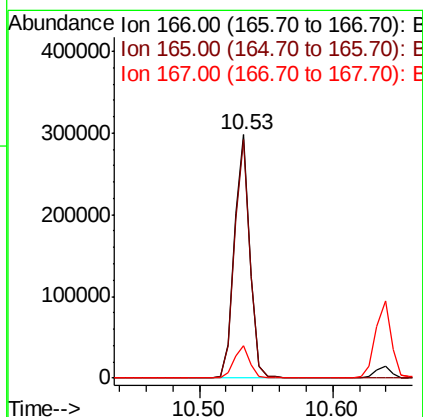
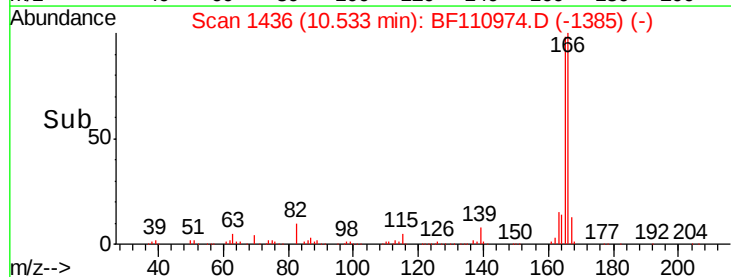
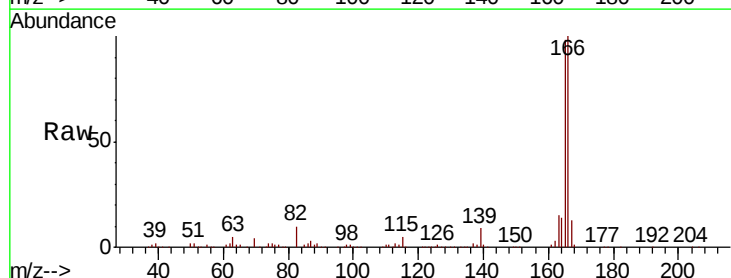
Instrument :
BNA_F
ClientSampleId :
COMP-3MS

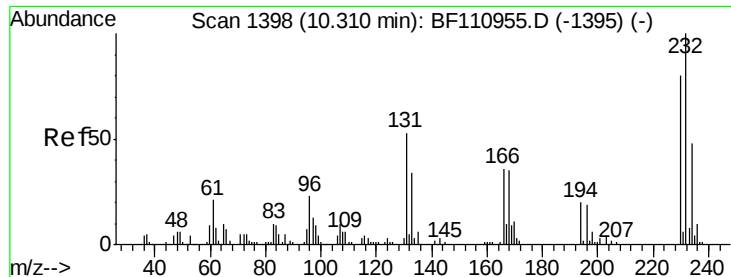
Tgt Ion:165 Resp: 66766
Ion Ratio Lower Upper
165 100
63 76.5 44.8 67.2#
89 89.4 62.2 93.4
182 2.9 2.1 3.1



#58
Fluorene
Concen: 44.028 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion:166 Resp: 243694
Ion Ratio Lower Upper
166 100
165 97.9 78.6 117.8
167 13.2 10.8 16.2

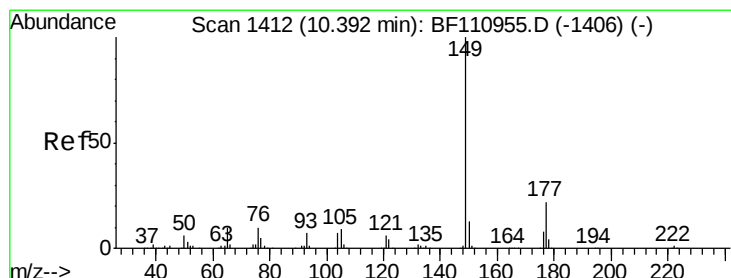
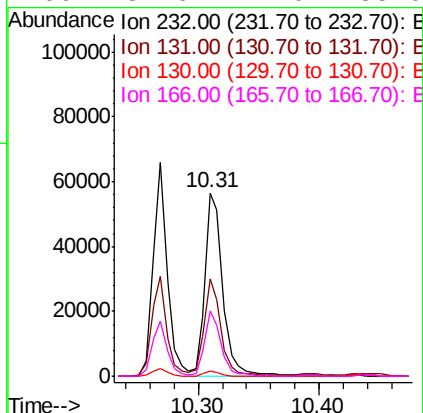
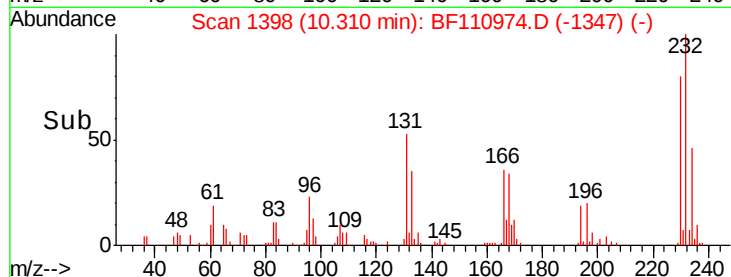
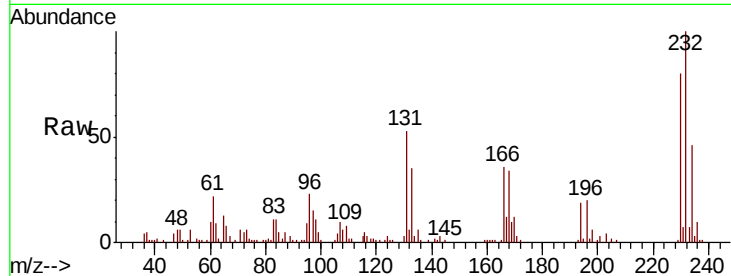




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.121 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

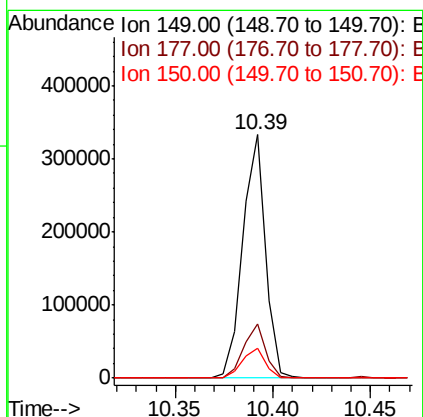
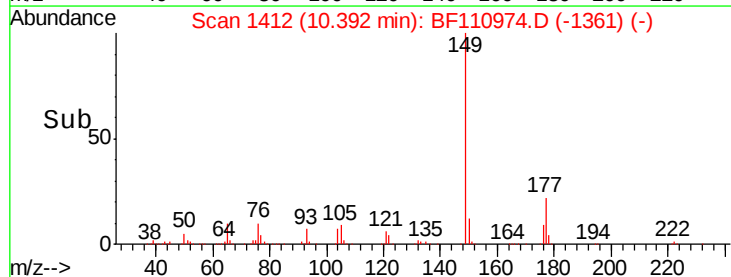
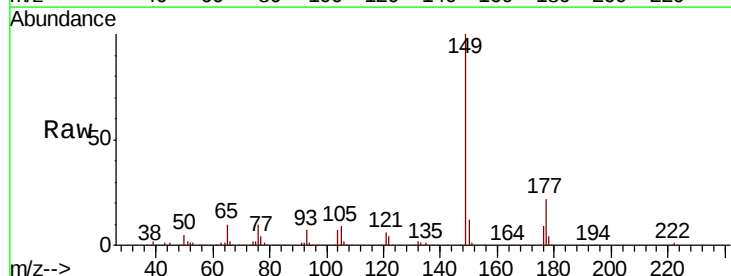
Instrument :
BNA_F
ClientSampleId :
COMP-3MS

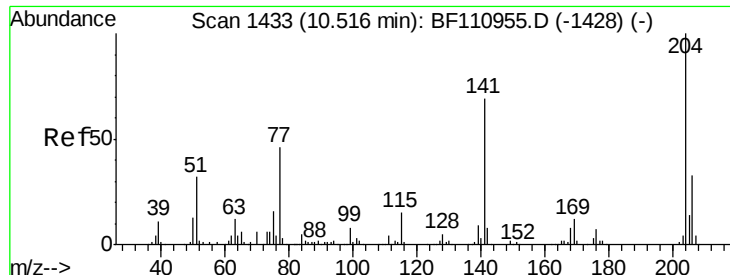
Tgt Ion: 232 Resp: 58623
Ion Ratio Lower Upper
232 100
131 47.4 37.0 55.4
130 2.5 1.8 2.6
166 32.6 22.0 33.0



#60
Diethylphthalate
Concen: 44.339 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion: 149 Resp: 268351
Ion Ratio Lower Upper
149 100
177 22.4 17.4 26.2
150 12.5 9.8 14.8

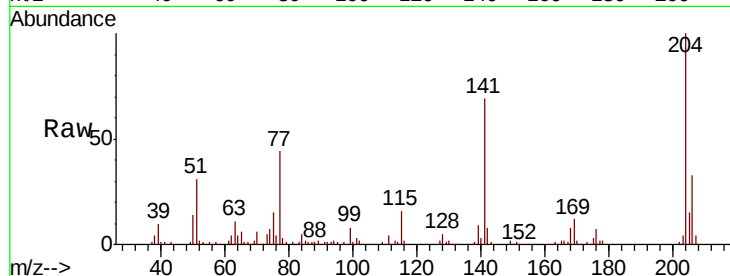




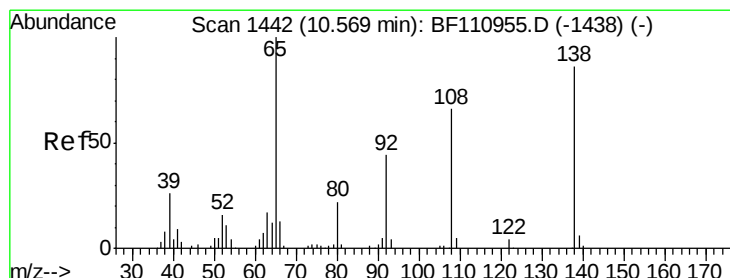
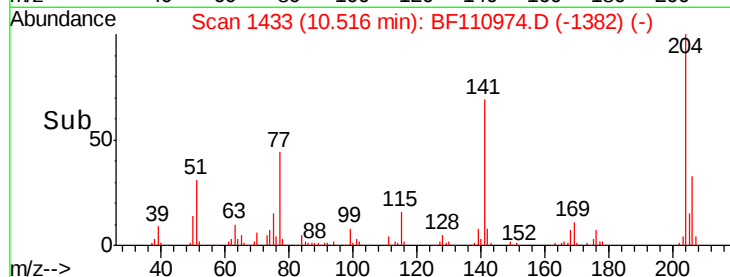
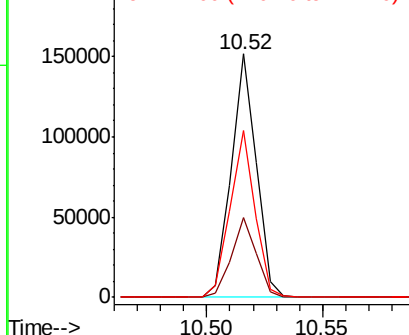
#61
4-Chlorophenyl-phenylether
Concen: 39.616 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Instrument :
BNA_F
ClientSampleId :
COMP-3MS

Tgt Ion: 204 Resp: 114691
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 68.6 51.8 77.8

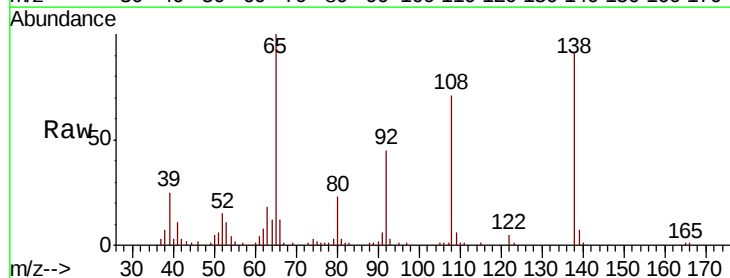


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

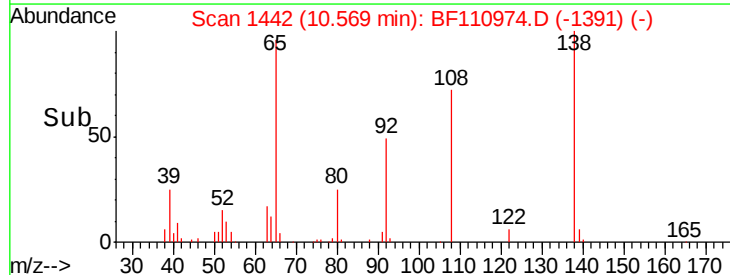
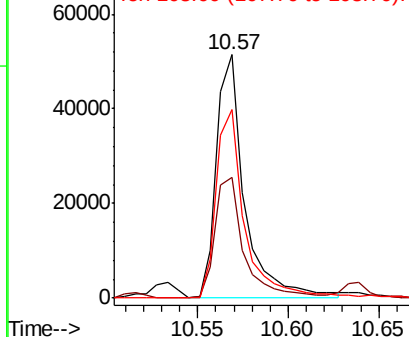


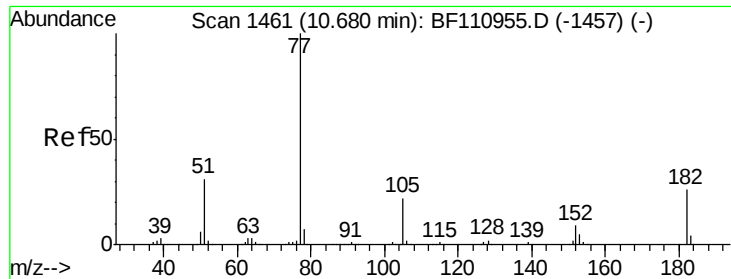
#62
4-Nitroaniline
Concen: 39.220 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion: 138 Resp: 55610
Ion Ratio Lower Upper
138 100
92 49.4 31.7 71.7
108 77.5 59.3 99.3



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

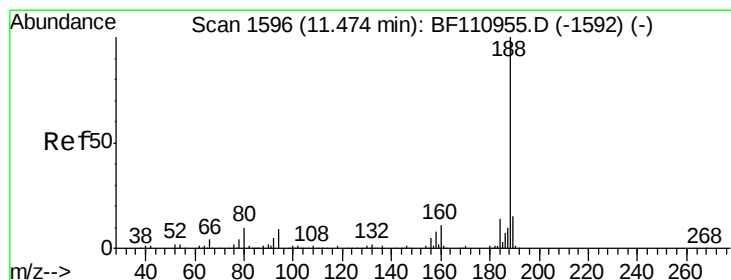
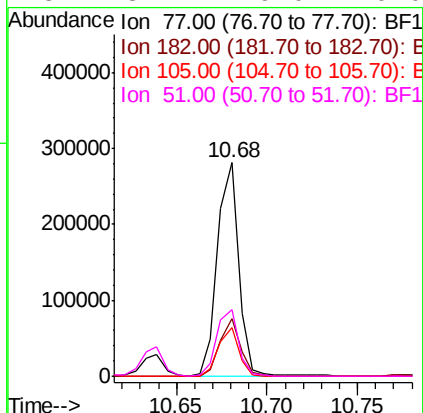
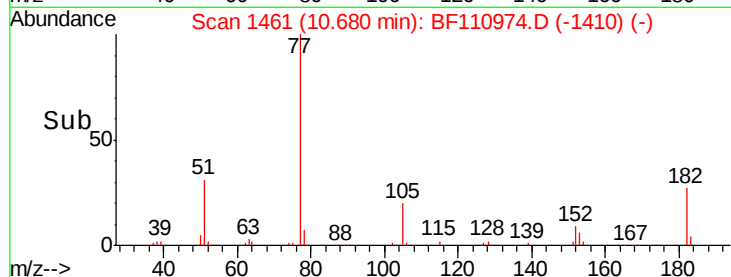
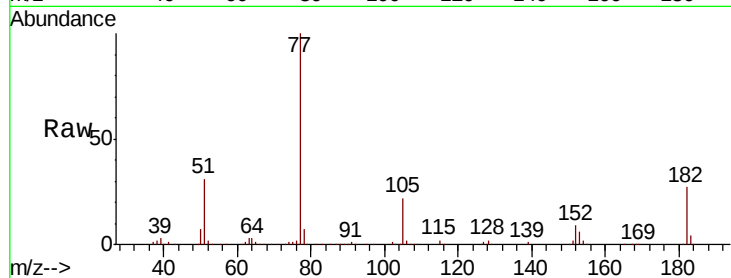




#63
Azobenzene
Concen: 39.057 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

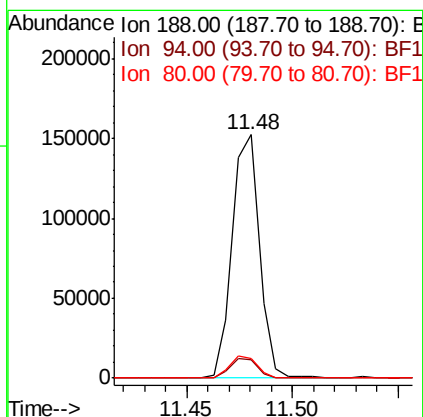
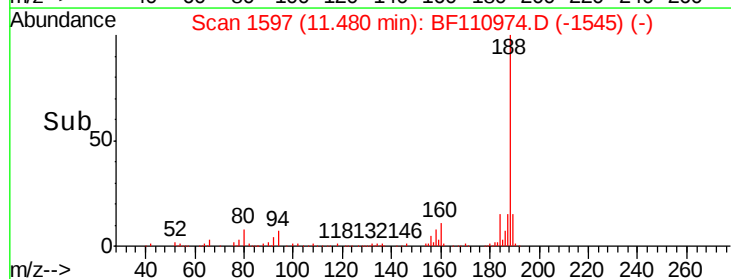
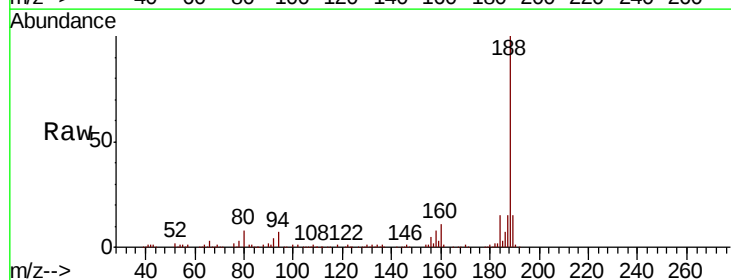
Instrument :
BNA_F
ClientSampleId :
COMP-3MS

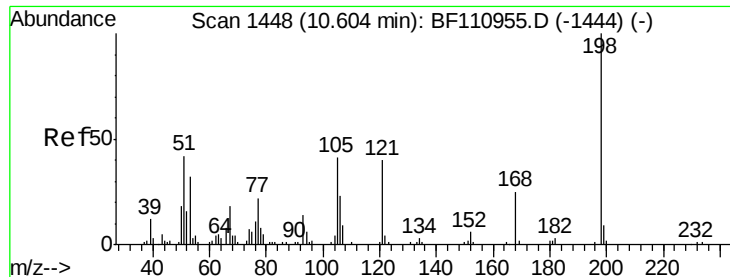
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	4.3	44.3
105	22.5	1.3	41.3
51	31.4	9.0	49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.2	10.8
80	8.3	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 4.886 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

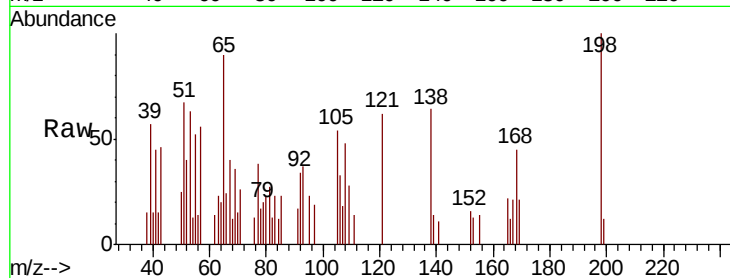
Tgt Ion:198 Resp: 3149

Ion Ratio Lower Upper

198 100

51 67.3 22.8 62.8#

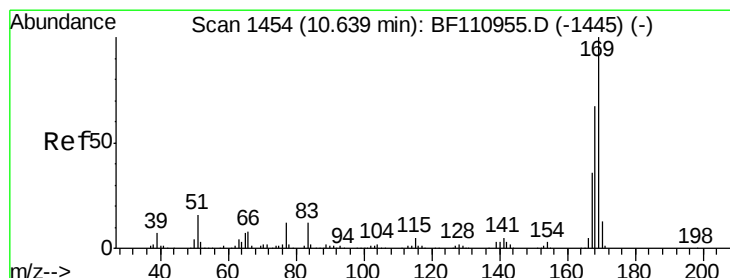
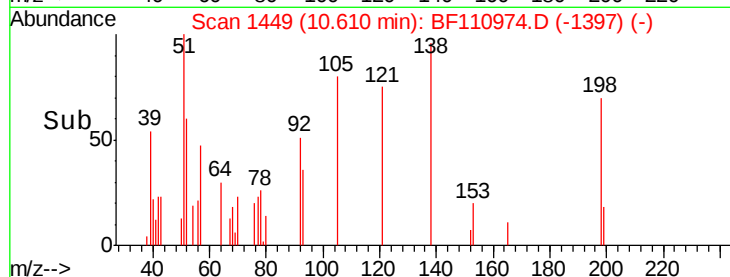
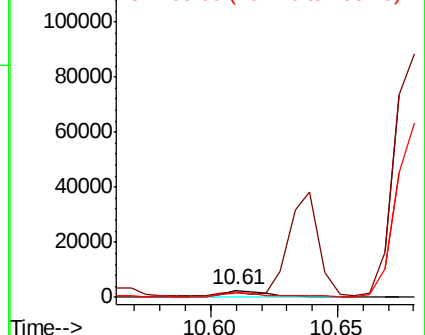
105 53.8 23.6 63.6



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: 45.654 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

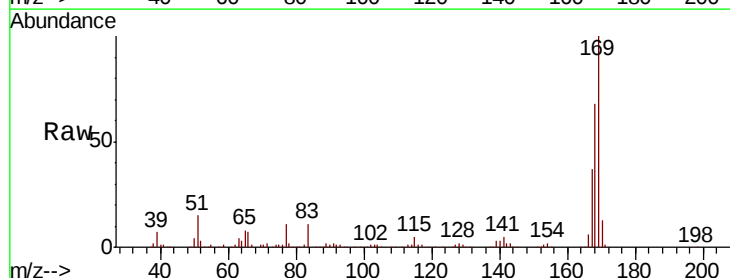
Tgt Ion:169 Resp: 207054

Ion Ratio Lower Upper

169 100

168 67.6 51.2 76.8

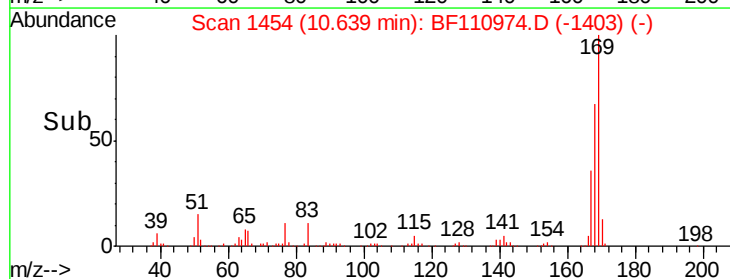
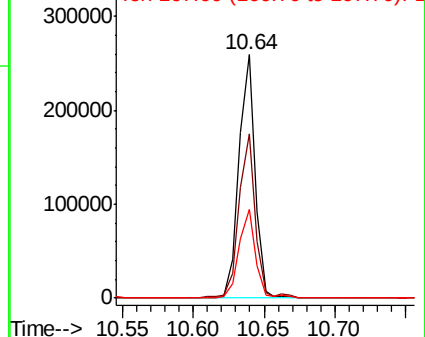
167 36.6 27.8 41.6

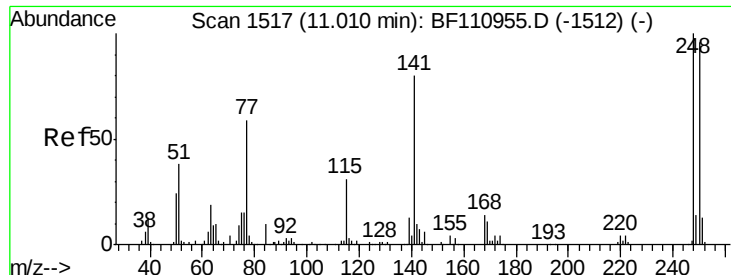


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

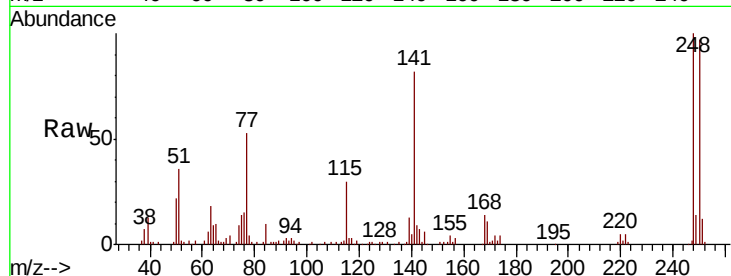




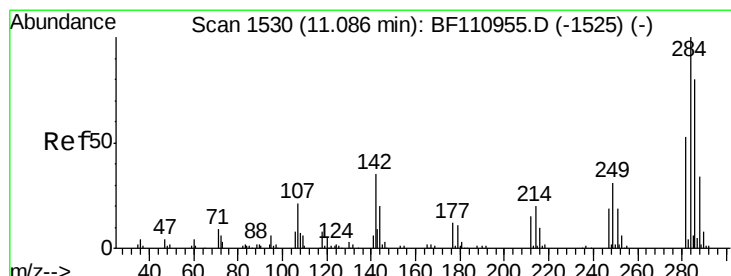
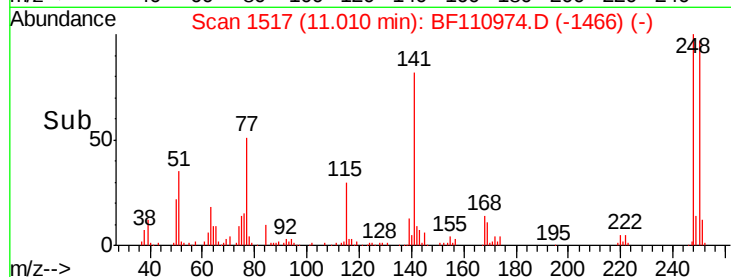
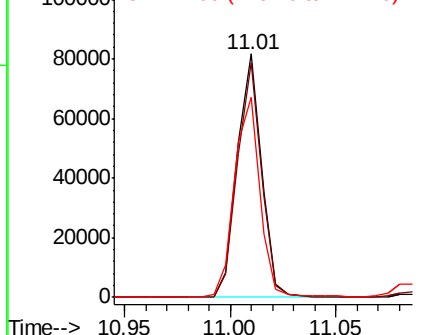
#67
 4-Bromophenyl-phenylether
 Concen: 43.656 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Instrument :
 BNA_F
 ClientSampled :
 COMP-3MS

Tgt Ion:248 Resp: 64774
 Ion Ratio Lower Upper
 248 100
 250 96.5 79.4 119.2
 141 82.1 55.9 83.9

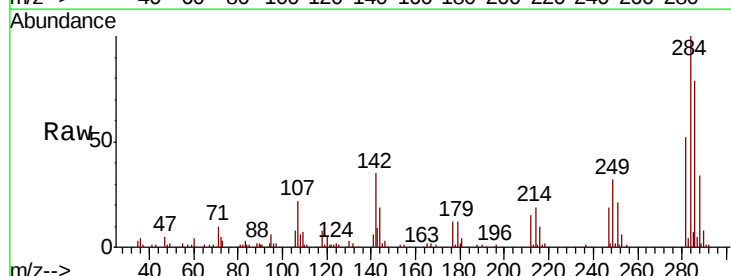


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

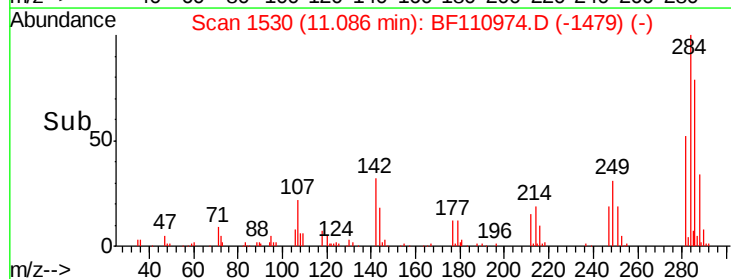
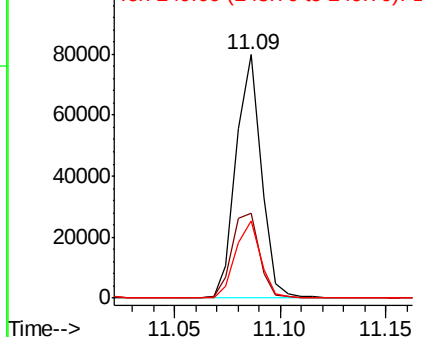


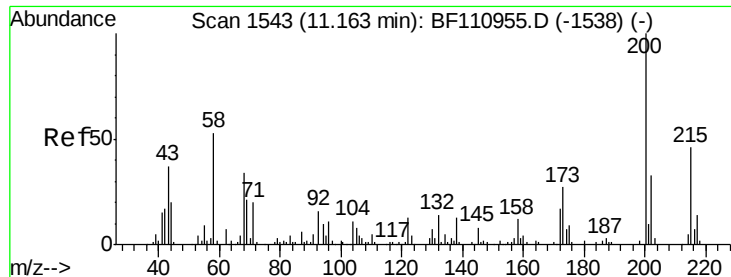
#68
 Hexachlorobenzene
 Concen: 41.733 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Tgt Ion:284 Resp: 65954
 Ion Ratio Lower Upper
 284 100
 142 34.7 23.9 35.9
 249 31.6 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: Below Cal

RT: 11.16 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

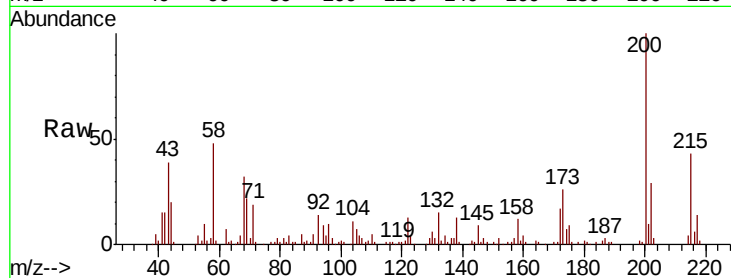
Tgt Ion:200 Resp: 64286

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

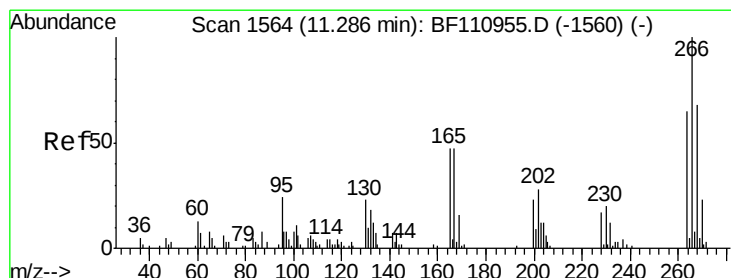
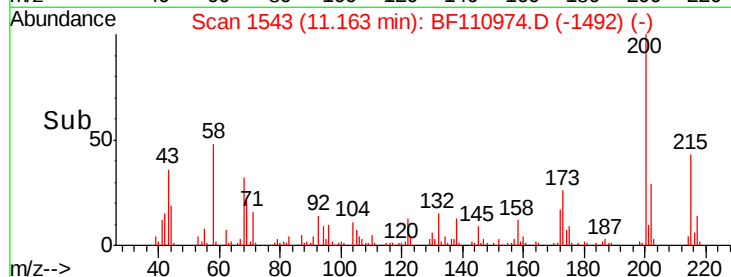
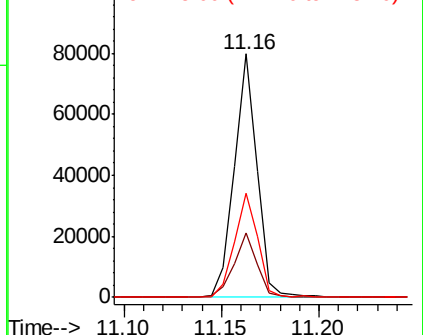
215 42.8 26.3 66.3



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: 87.432 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

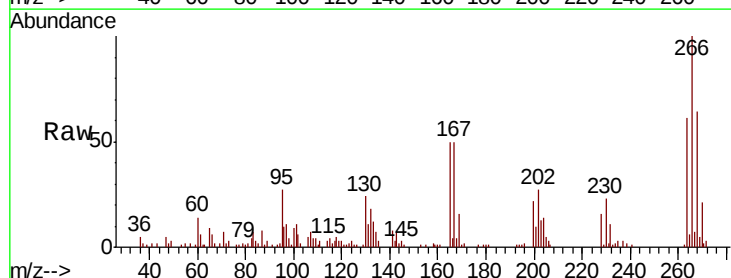
Tgt Ion:266 Resp: 54974

Ion Ratio Lower Upper

266 100

268 63.9 50.6 75.8

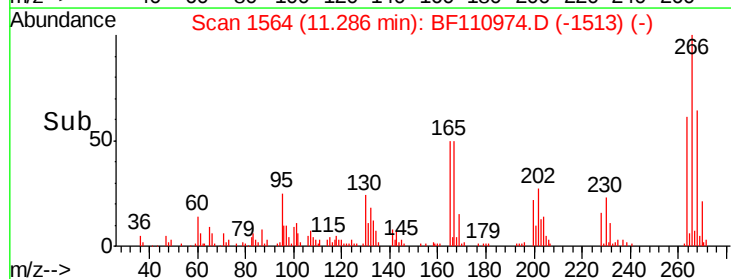
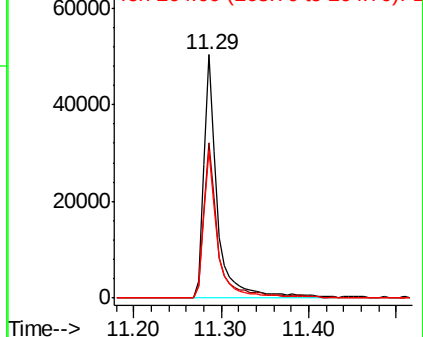
264 60.8 50.6 75.8

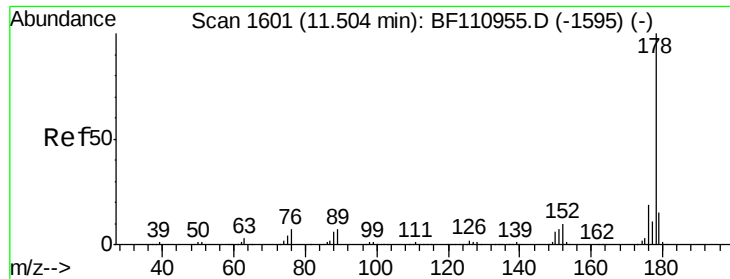


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

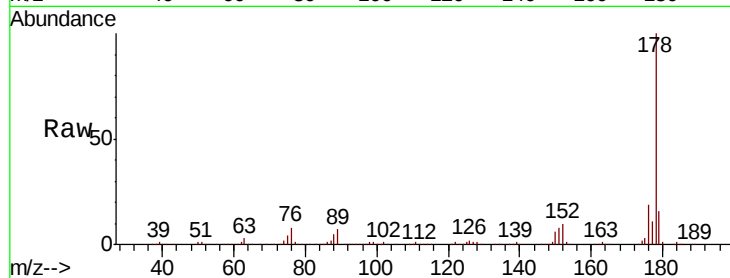




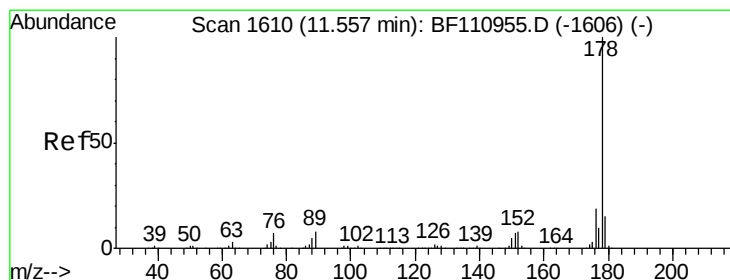
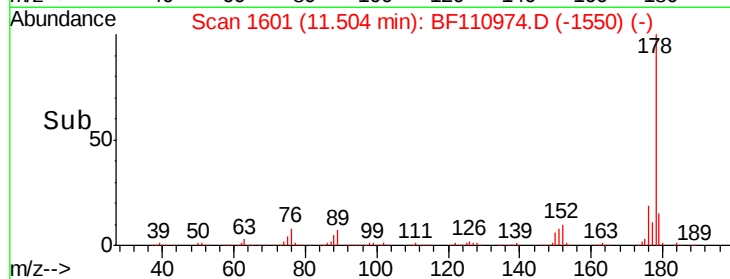
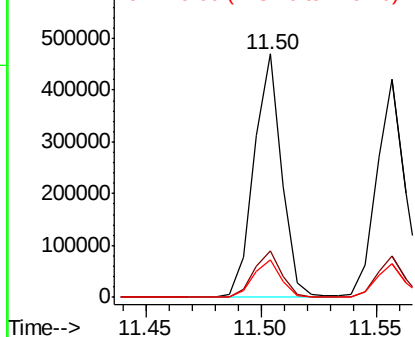
#71
Phenanthrene
Concen: 54.657 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Instrument :
BNA_F
ClientSampleId :
COMP-3MS

Tgt Ion:178 Resp: 394383
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 12.5 18.7

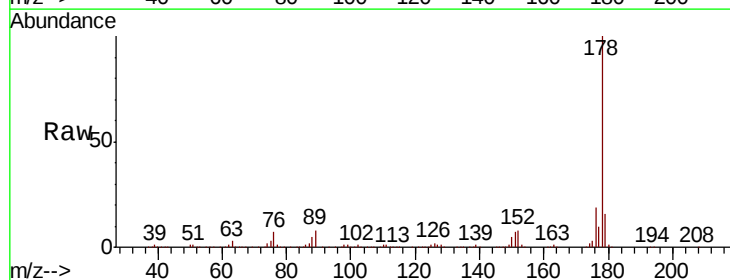


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

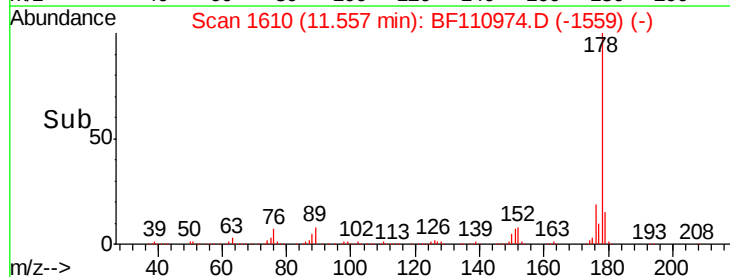
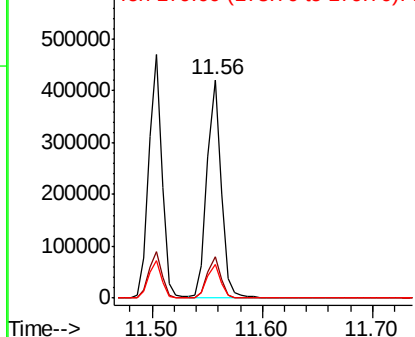


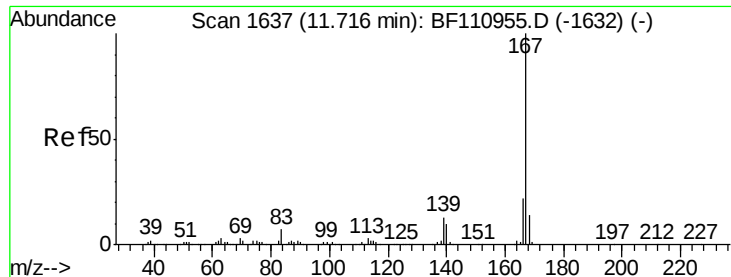
#72
Anthracene
Concen: 49.443 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion:178 Resp: 363322
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.6 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: 42.582 ng

RT: 11.72 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

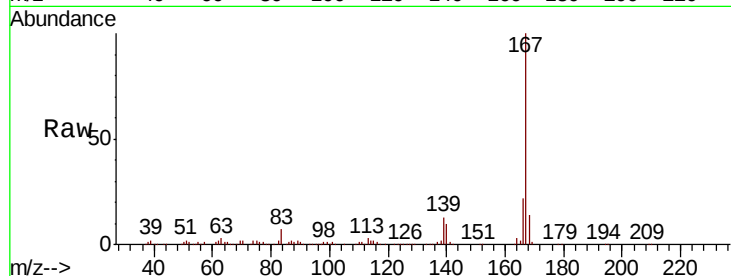
Tgt Ion:167 Resp: 303713

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

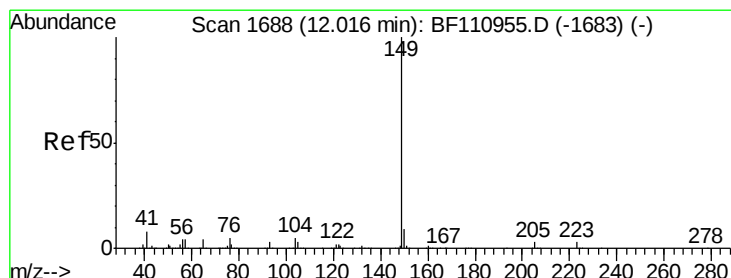
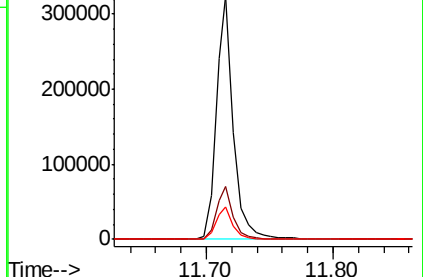
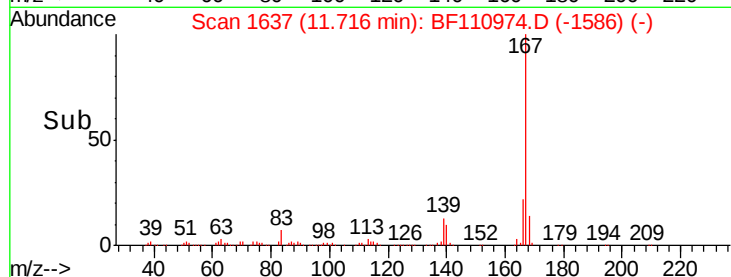
139 13.3 10.9 16.3



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: 45.778 ng

RT: 12.02 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

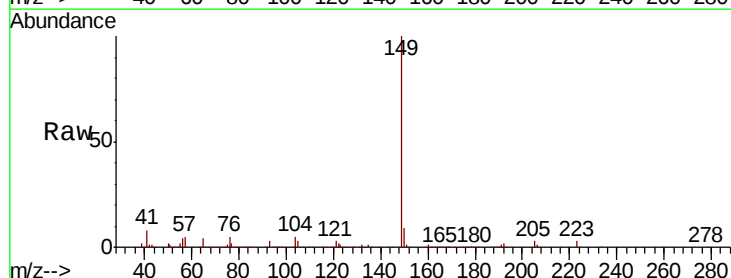
Tgt Ion:149 Resp: 381746

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

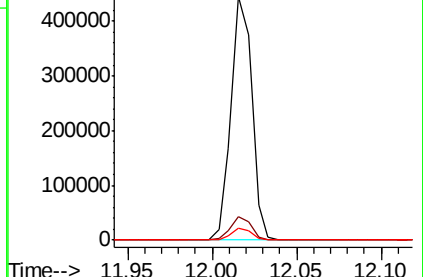
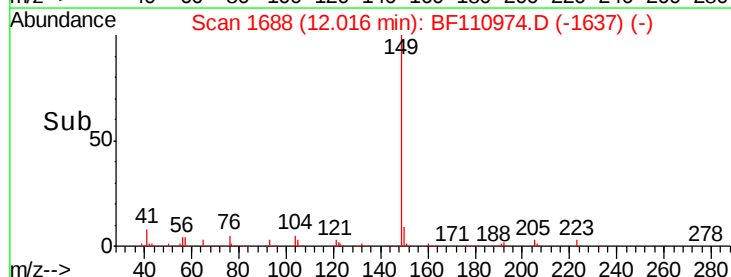
104 5.2 4.2 6.4

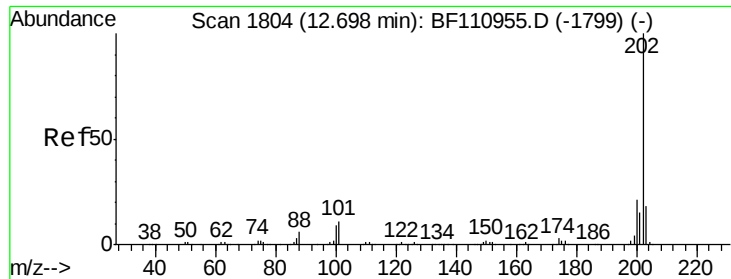


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 63.049 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

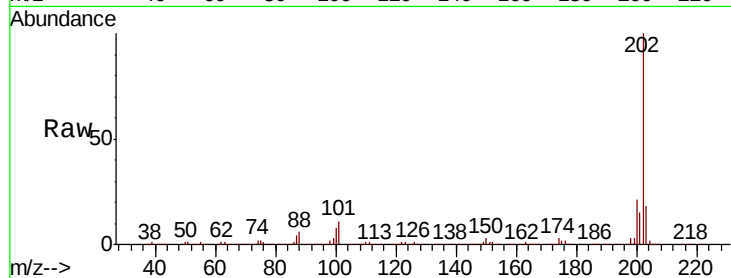
Tgt Ion: 202 Resp: 467578

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.4

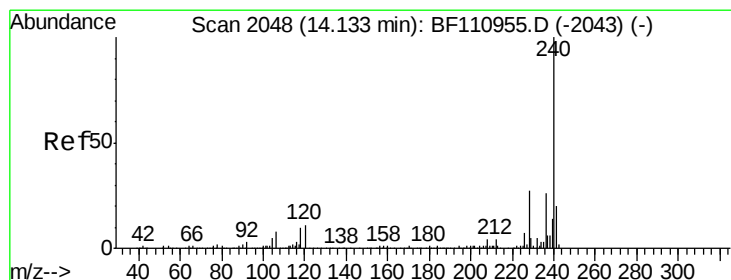
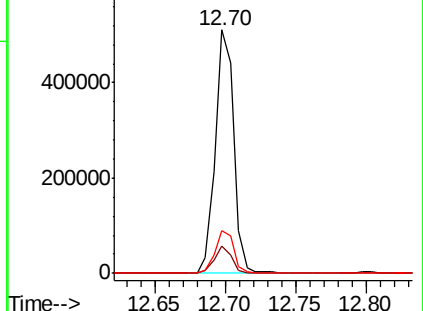
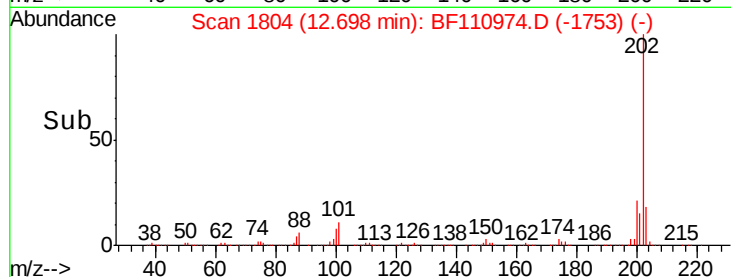
203 17.7 0.0 37.7



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: 14.13 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

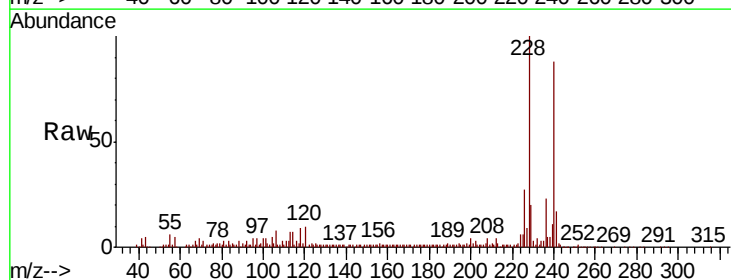
Tgt Ion: 240 Resp: 91690

Ion Ratio Lower Upper

240 100

120 11.3 8.3 12.5

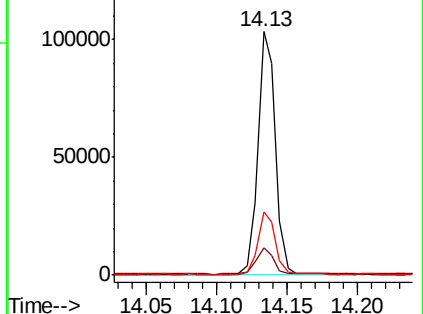
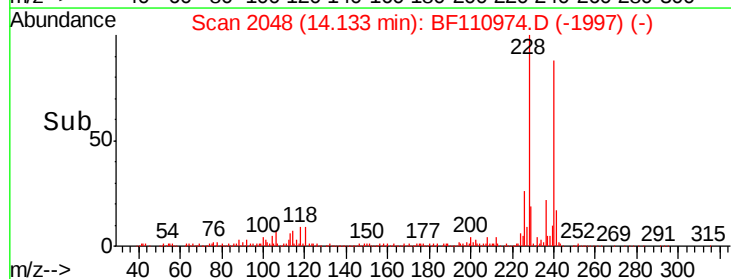
236 25.8 21.2 31.8

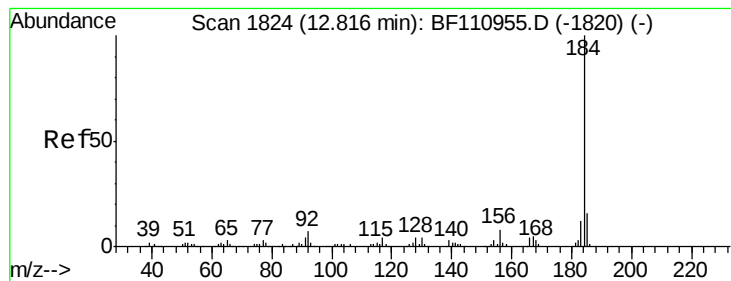


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 55.053 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

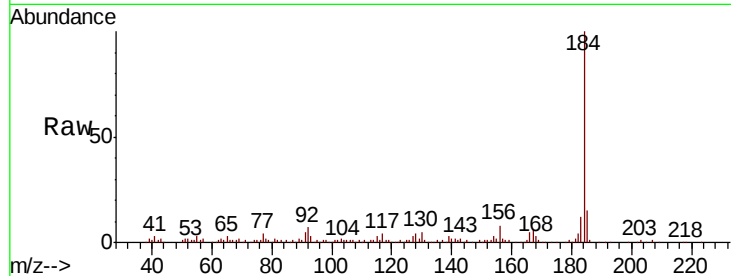
Tgt Ion:184 Resp: 129112

Ion Ratio Lower Upper

184 100

185 15.2 13.4 20.2

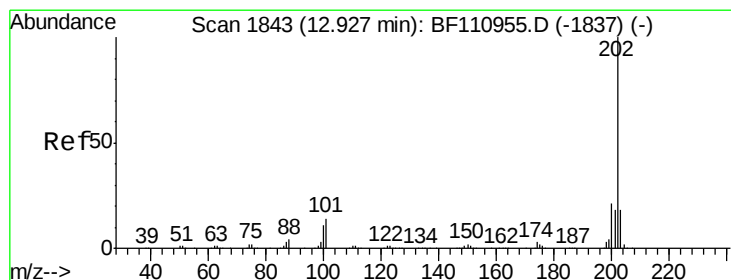
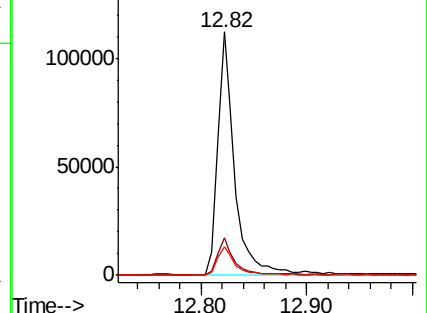
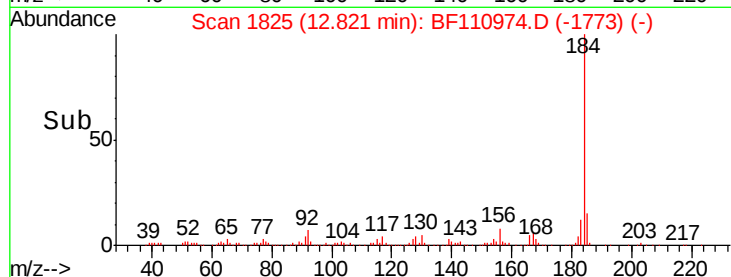
183 11.8 9.4 14.2



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: 67.782 ng

RT: 12.93 min Scan# 1844

Delta R.T. 0.01 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

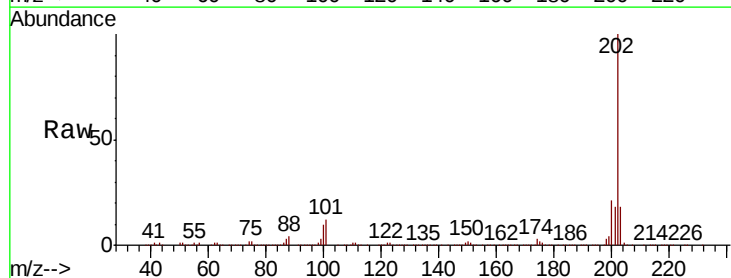
Tgt Ion:202 Resp: 453920

Ion Ratio Lower Upper

202 100

200 20.9 17.8 26.6

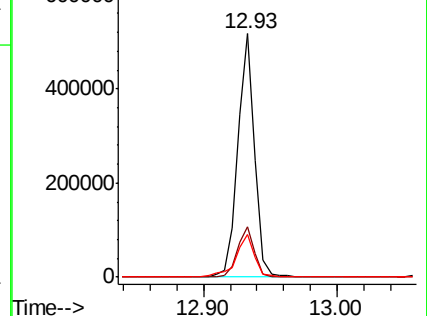
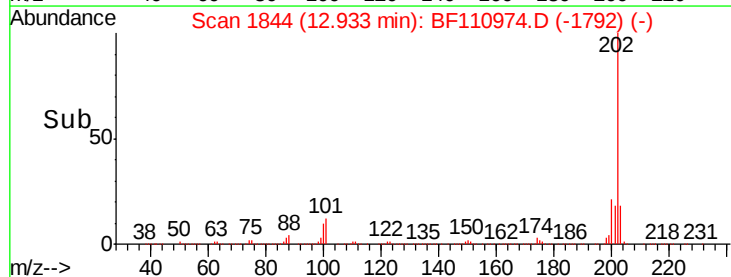
203 17.7 14.2 21.4

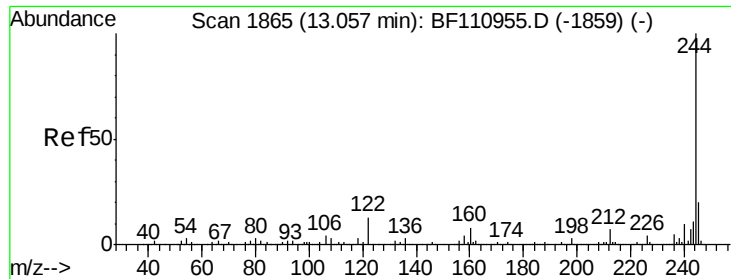


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

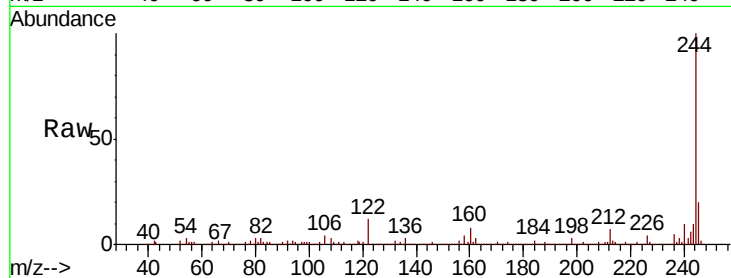




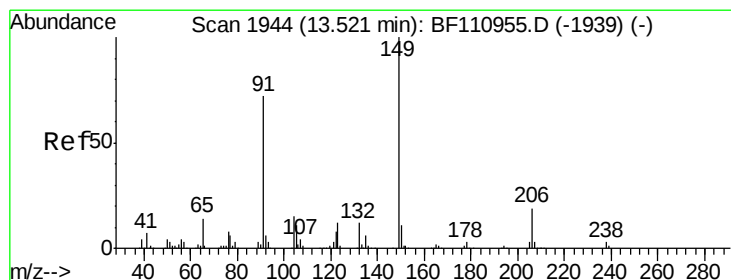
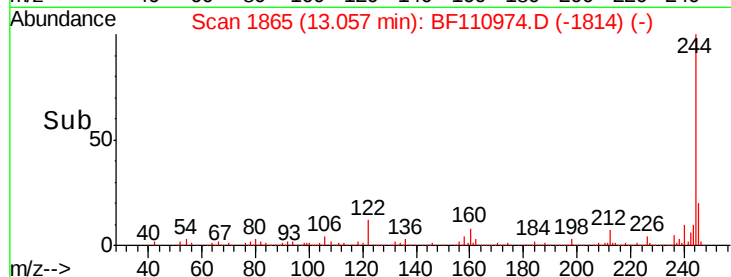
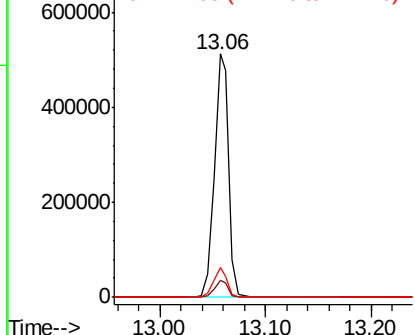
#79
 Terphenyl-d14
 Concen: 104.065 ng
 RT: 13.06 min Scan# 1865
 Delta R.T. -0.00 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3MS

Tgt Ion:244 Resp: 490165
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 12.1 8.7 13.1

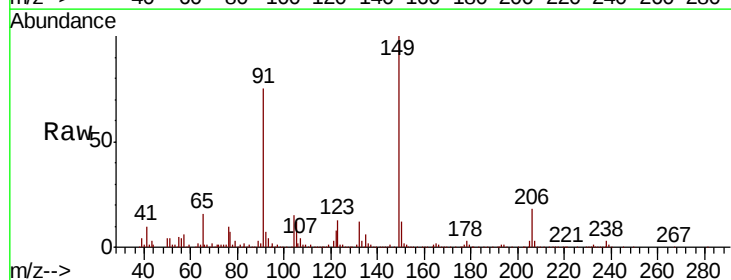


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

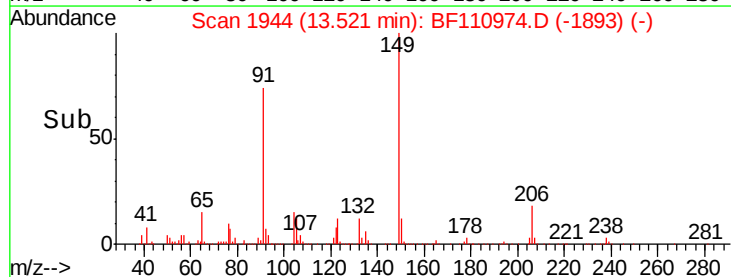
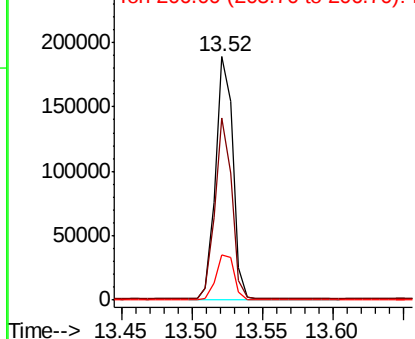


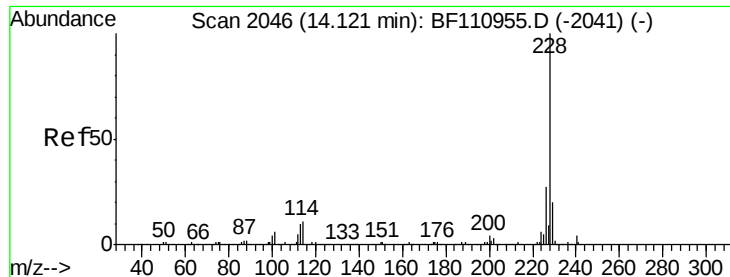
#80
 Butylbenzylphthalate
 Concen: 53.264 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: BF110974.D
 Acq: 26 Nov 2018 20:06

Tgt Ion:149 Resp: 161042
 Ion Ratio Lower Upper
 149 100
 91 74.7 57.2 85.8
 206 18.4 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

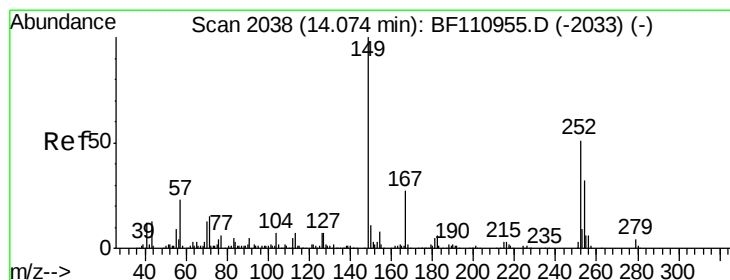
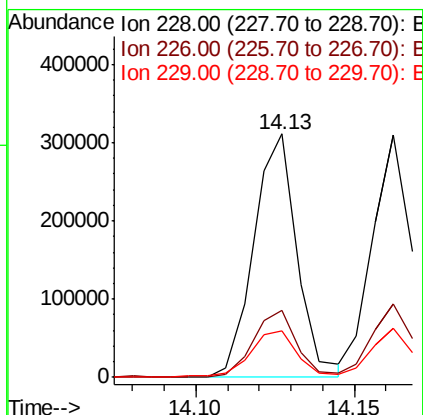
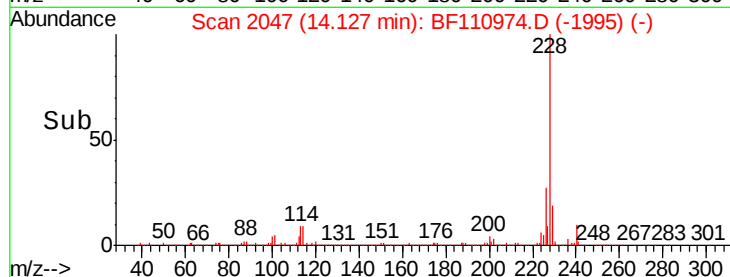
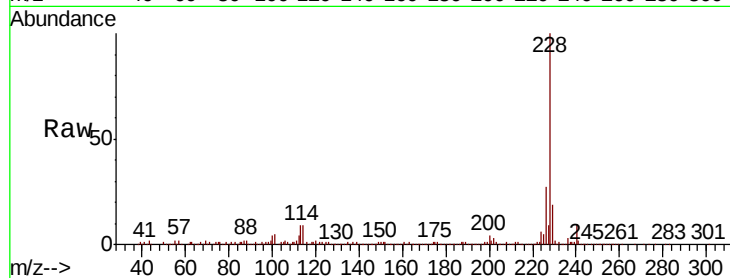




#81
Benzo(a)anthracene
Concen: 54.294 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

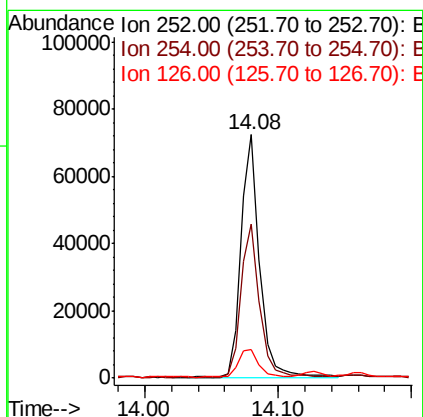
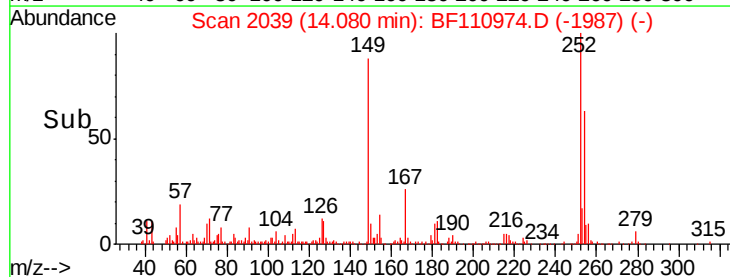
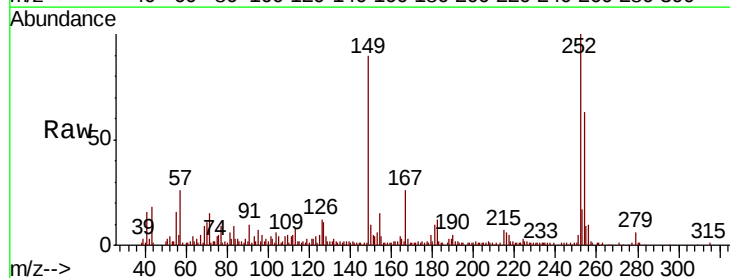
Instrument :
BNA_F
ClientSampleId :
COMP-3MS

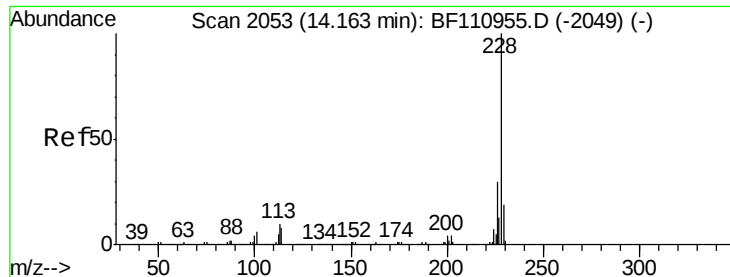
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	19.0	15.6	23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.358 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.3	76.9
126	11.5	9.4	14.2





#83

Chrysene

Concen: 49.995 ng

RT: 14.16 min Scan# 2053

Delta R.T. -0.00 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

Instrument :

BNA_F

ClientSampleId :

COMP-3MS

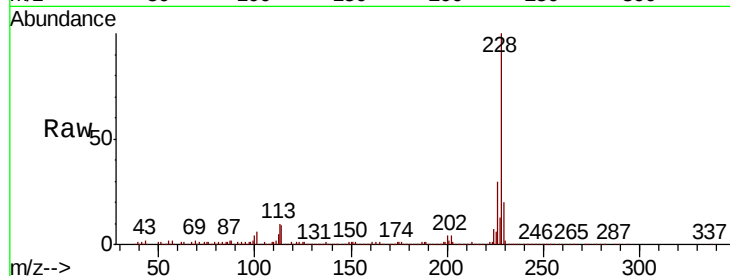
Tgt Ion:228 Resp: 266420

Ion Ratio Lower Upper

228 100

226 30.4 24.7 37.1

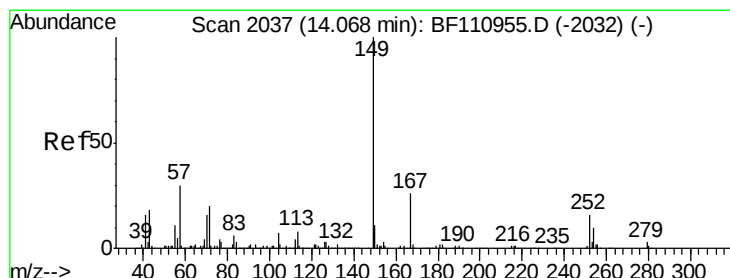
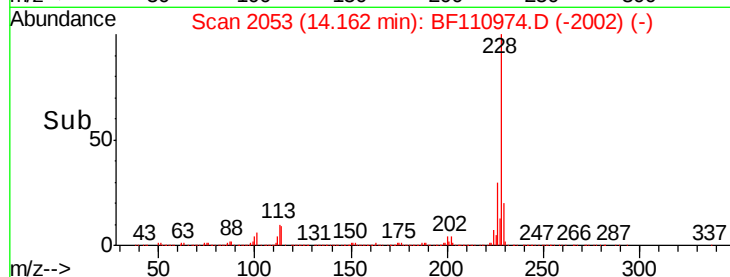
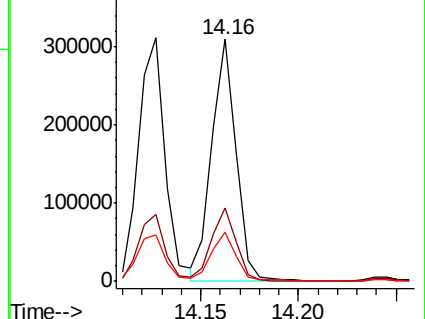
229 20.2 15.9 23.9



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.971 ng

RT: 14.07 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BF110974.D

Acq: 26 Nov 2018 20:06

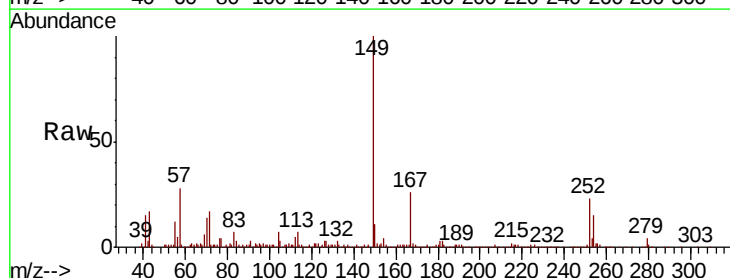
Tgt Ion:149 Resp: 209376

Ion Ratio Lower Upper

149 100

167 26.5 19.8 29.8

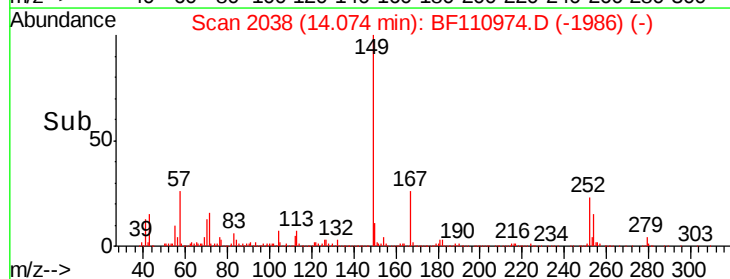
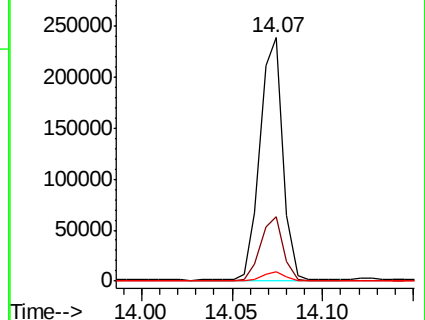
279 3.9 2.7 4.1

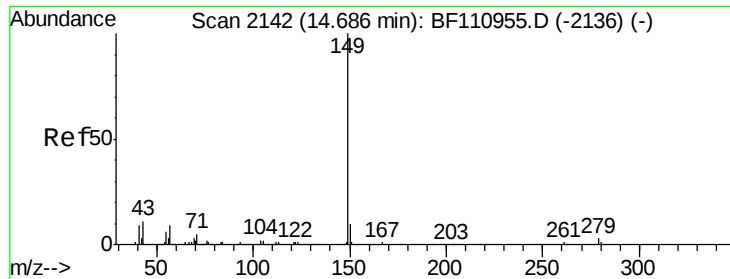


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

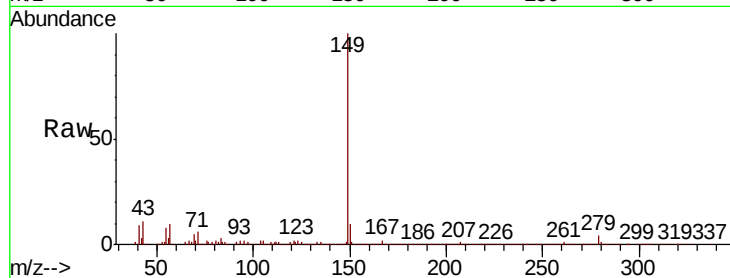




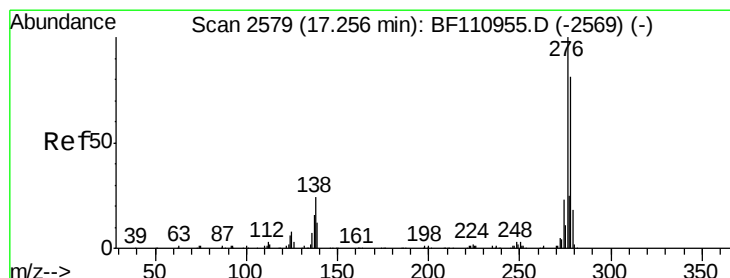
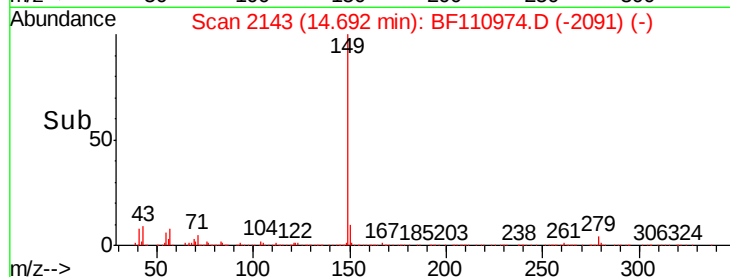
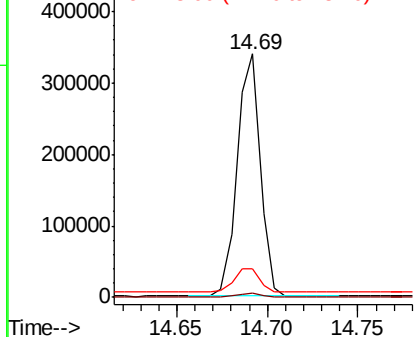
#85
Di-n-octyl phthalate
Concen: 47.479 ng
RT: 14.69 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Instrument :
BNA_F
ClientSampleId :
COMP-3MS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.9	7.8	11.8

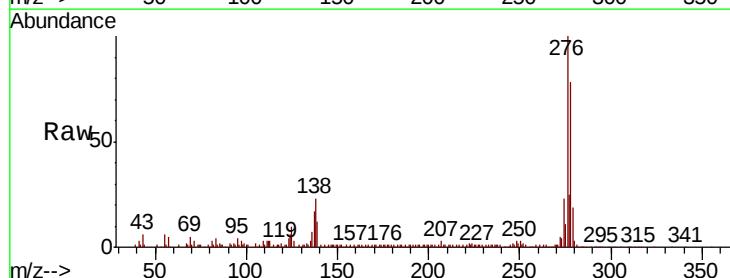


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

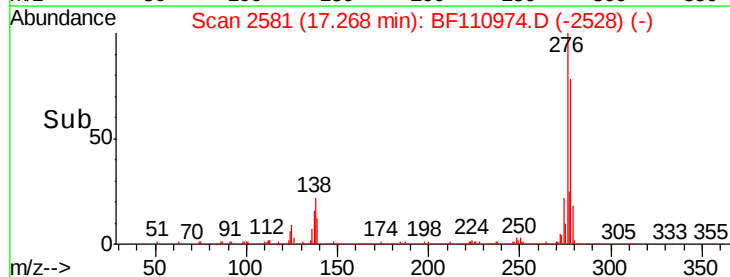
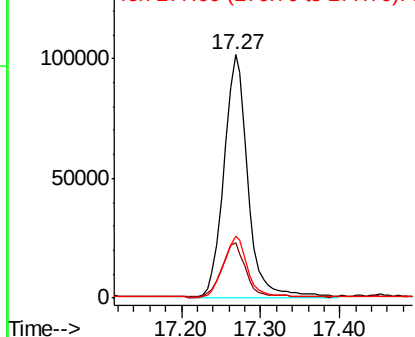


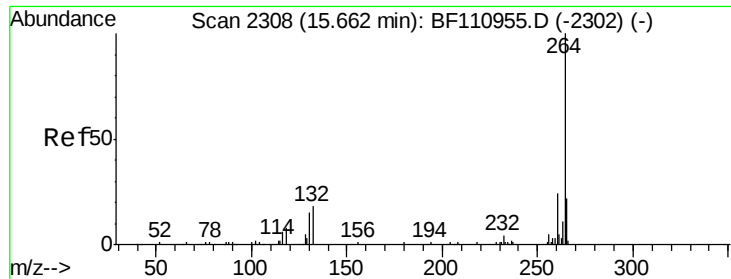
#86
Indeno(1,2,3-cd)pyrene
Concen: 54.950 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.01 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.5	27.7
277	25.2	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

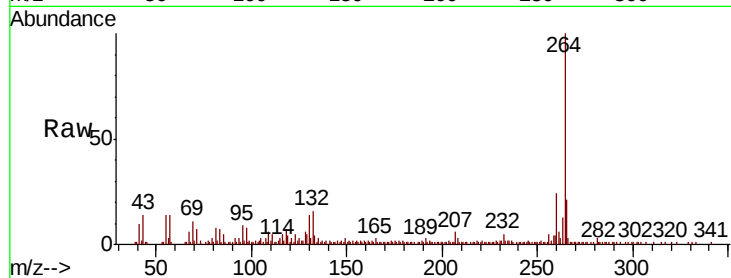




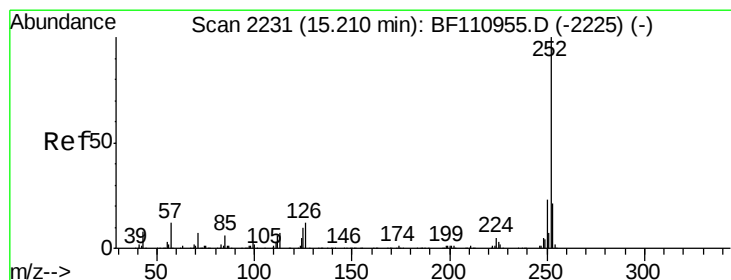
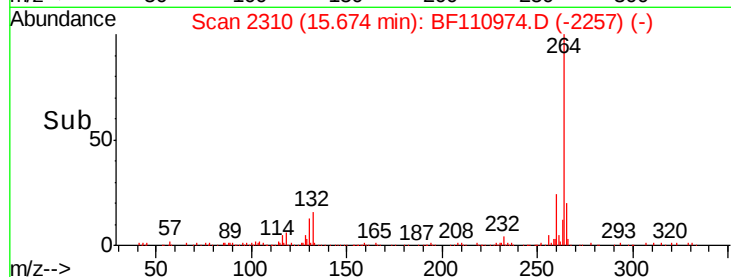
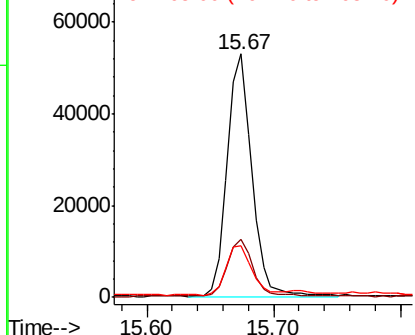
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Instrument :
BNA_F
ClientSampleId :
COMP-3MS

Tgt Ion:264 Resp: 72566
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.1 16.7 25.1

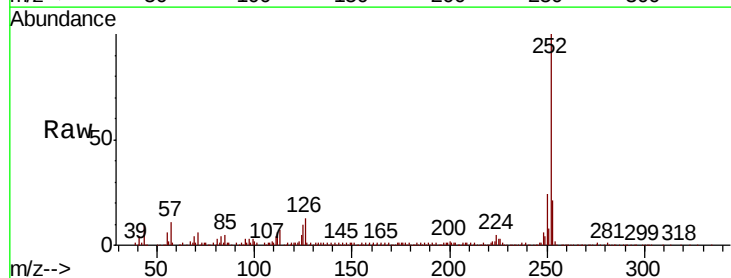


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

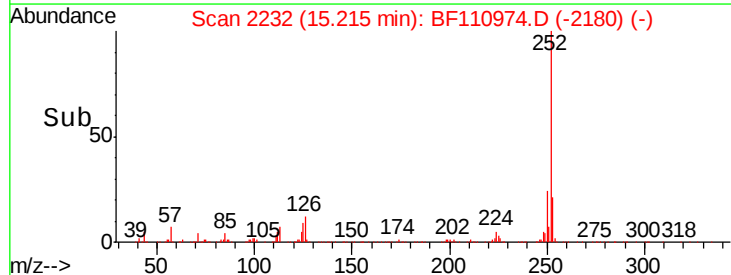
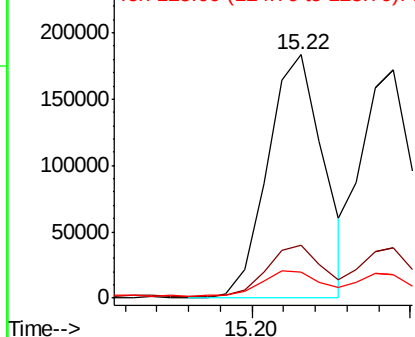


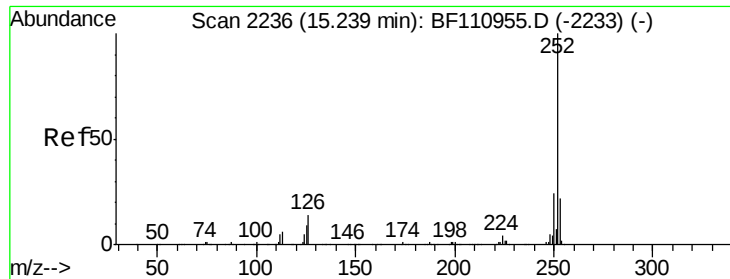
#88
Benzo(b)fluoranthene
Concen: 52.440 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion:252 Resp: 223551
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.5 8.2 12.4



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

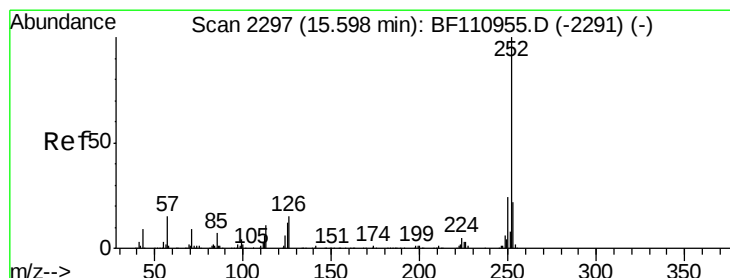
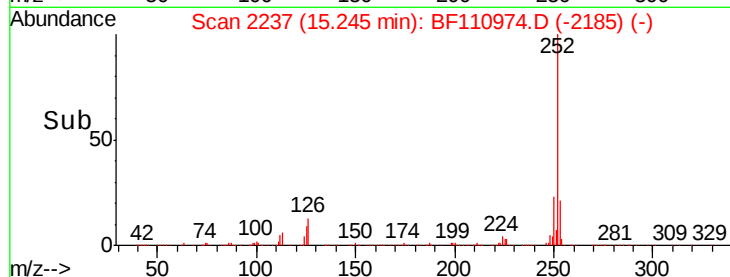
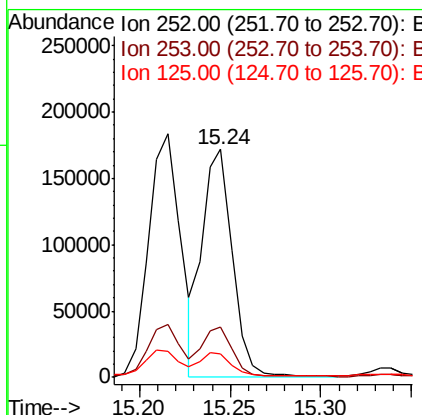
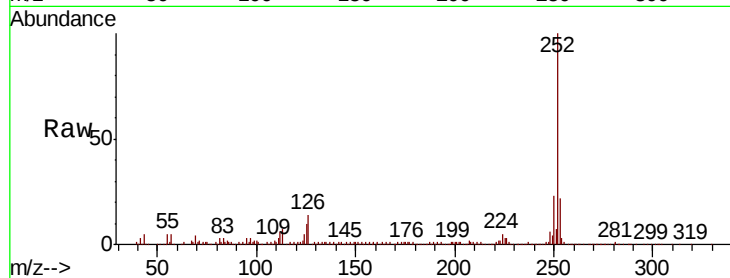




#89
Benzo(k)fluoranthene
Concen: 45.080 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

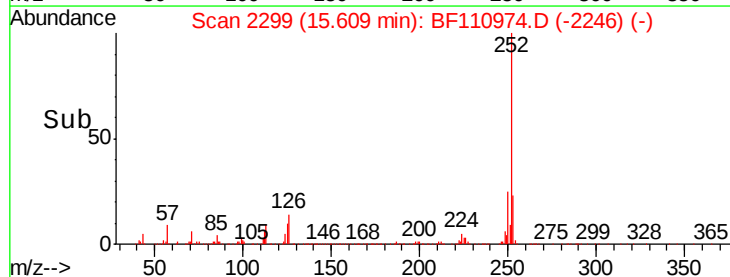
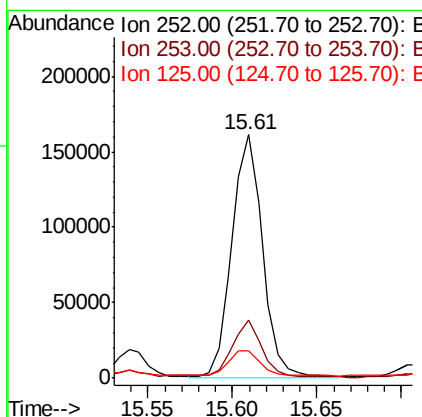
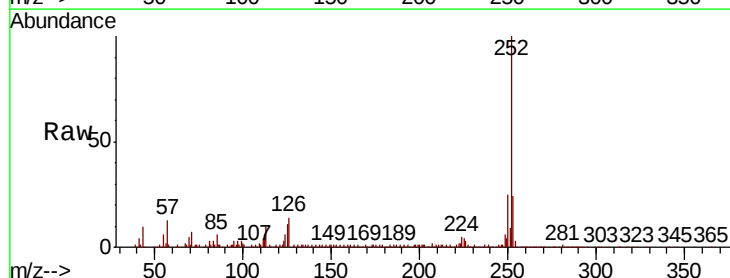
Instrument :
BNA_F
ClientSampleId :
COMP-3MS

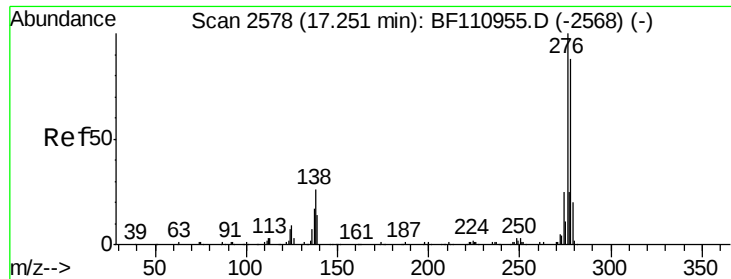
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.1	7.4	11.0



#90
Benzo(a)pyrene
Concen: 51.178 ng
RT: 15.61 min Scan# 2299
Delta R.T. 0.01 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.4
125	11.3	9.0	13.6

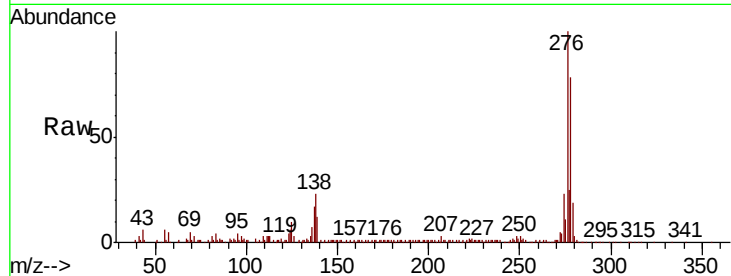




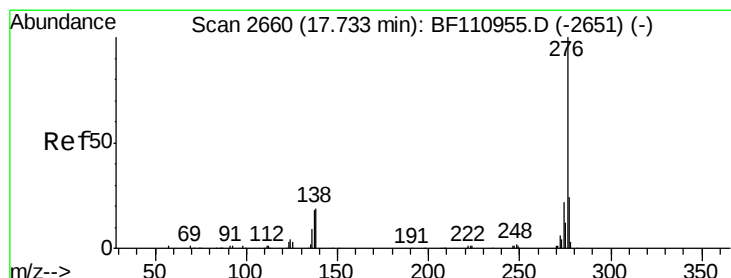
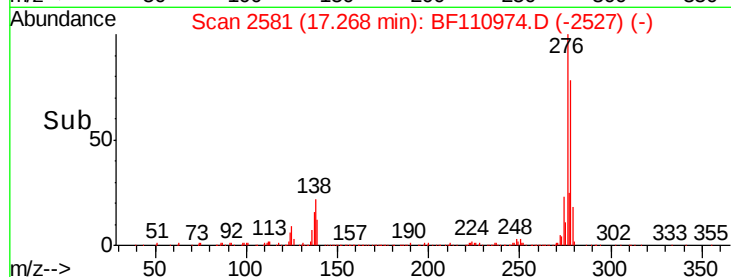
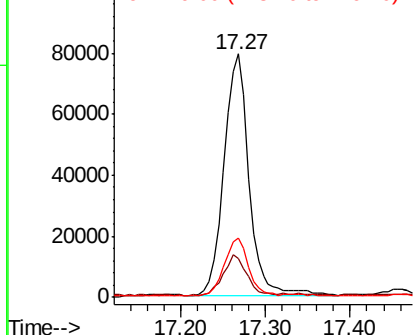
#91
Dibenzo(a,h)anthracene
Concen: 49.768 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.02 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Instrument :
BNA_F
ClientSampleId :
COMP-3MS

Tgt Ion:278 Resp: 162940
Ion Ratio Lower Upper
278 100
139 15.9 12.7 19.1
279 24.2 19.0 28.4

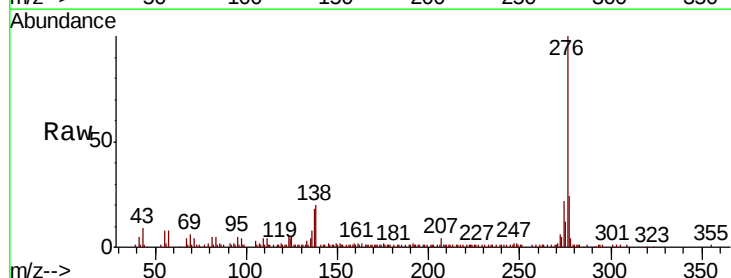


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 56.589 ng
RT: 17.76 min Scan# 2664
Delta R.T. 0.02 min
Lab File: BF110974.D
Acq: 26 Nov 2018 20:06

Tgt Ion:276 Resp: 178640
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 20.4 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

