

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
 Data File : BF101775.D
 Acq On : 27 Dec 2017 21:02
 Operator : SJ/JU
 Sample : I7077-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Quant Time: Dec 28 04:08:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	152705	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	590618	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	249048	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	408407	20.00	ng	0.00
75) Chrysene-d12	13.97	240	285265	20.00	ng	0.00
86) Perylene-d12	15.44	264	273896	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	1016867	99.19	ng	0.02
7) Phenol-d6	6.44	99	1137028	89.12	ng	0.00
23) Nitrobenzene-d5	7.36	82	726259	68.45	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	232532	96.90	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1181530	73.59	ng	0.00
78) Terphenyl-d14	12.90	244	908415	76.77	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.56	88	136147	25.846	ng	98
3) Pyridine	3.37	79	242306	16.556	ng	98
4) n-Nitrosodimethylamine	3.29	42	168388	24.989	ng	98
6) Aniline	6.46	93	265881	14.996	ng	# 66
8) 2-Chlorophenol	6.58	128	321142	29.780	ng	99
9) Benzaldehyde	6.36	77	131602	13.967	ng	98
10) Phenol	6.45	94	447953	30.805	ng	93
11) bis(2-Chloroethyl)ether	6.53	93	325330	28.522	ng	96
12) 1,3-Dichlorobenzene	6.73	146	359669	29.551	ng	98
13) 1,4-Dichlorobenzene	6.80	146	367476	29.566	ng	99
14) 1,2-Dichlorobenzene	6.96	146	328678	29.379	ng	98
15) Benzyl Alcohol	6.95	79	250406	28.515	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	543777	31.150	ng	# 46
17) 2-Methylphenol	7.06	107	264871	26.701	ng	# 86
18) Hexachloroethane	7.29	117	110344	25.535	ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	231218	27.596	ng	92
20) 3+4-Methylphenols	7.22	107	361363	34.377	ng	96
22) Acetophenone	7.20	105	458819	34.046	ng	# 96
24) Nitrobenzene	7.38	77	349735	29.783	ng	98
25) Isophorone	7.62	82	627320	29.473	ng	98
26) 2-Nitrophenol	7.70	139	174057	34.502	ng	98
27) 2,4-Dimethylphenol	7.73	122	289990	33.836	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	406036	30.031	ng	99
29) 2,4-Dichlorophenol	7.95	162	281314	33.224	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	273403	30.597	ng	97
31) Naphthalene	8.09	128	888197	29.872	ng	99
32) Benzoic acid	7.87	122	43152	14.194	ng	98
33) 4-Chloroaniline	8.16	127	138672	10.730	ng	99
34) Hexachlorobutadiene	8.20	225	157595	30.494	ng	100
35) Caprolactam	8.53	113	87752	29.846	ng	94
36) 4-Chloro-3-methylphenol	8.65	107	274904	29.539	ng	99
37) 2-Methylnaphthalene	8.79	142	583027	30.096	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	280485	33.357	ng	97
40) Hexachlorocyclopentadiene	8.93	237	1537	12.574	ng	96

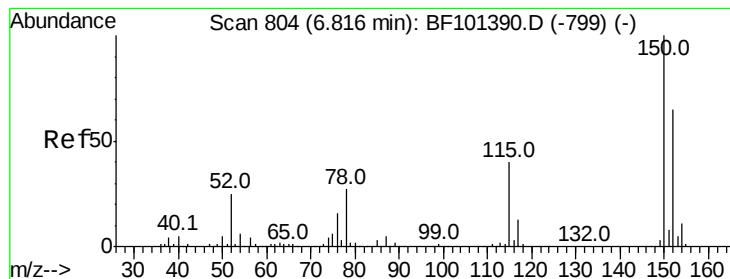
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	172056	33.989	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	161916	29.212	nq	95
45) 1,1'-Biphenyl	9.25	154	713040	32.284	nq	98
46) 2-Chloronaphthalene	9.28	162	518548	30.684	nq	97
47) 2-Nitroaniline	9.39	65	178681	30.606	nq	96
48) Acenaphthylene	9.69	152	755199	28.292	nq	99
49) Dimethylphthalate	9.55	163	706513	35.268	nq	100
50) 2,6-Dinitrotoluene	9.63	165	122906	30.187	nq	# 89
51) Acenaphthene	9.86	154	457247	28.512	nq	99
52) 3-Nitroaniline	9.80	138	109284	21.529	nq	99
53) 2,4-Dinitrophenol	9.95	184	29610	28.507	nq	# 17
54) Dibenzofuran	10.03	168	673708	33.057	nq	96
55) 4-Nitrophenol	10.00	139	81705	36.914	nq	94
56) 2,4-Dinitrotoluene	10.05	165	161543	35.216	nq	97
57) Fluorene	10.38	166	524620	30.429	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	131115	32.925	nq	89
59) Diethylphthalate	10.24	149	583707	29.424	nq	97
60) 4-Chlorophenyl-phenylether	10.36	204	262078	31.718	nq	95
61) 4-Nitroaniline	10.42	138	110960	21.747	nq	95
62) Azobenzene	10.53	77	567424	27.611	nq	96
64) 4,6-Dinitro-2-methylphenol	10.47	198	25021	12.005	nq	94
65) n-Nitrosodiphenylamine	10.49	169	480090	31.836	nq	95
66) 4-Bromophenyl-phenylether	10.86	248	158089	34.450	nq	# 85
67) Hexachlorobenzene	10.93	284	156807	32.286	nq	# 86
68) Atrazine	11.02	200	150852	33.548	nq	99
69) Pentachlorophenol	11.14	266	116199	63.037	nq	98
70) Phenanthrene	11.34	178	688652	30.321	nq	99
71) Anthracene	11.40	178	718500	30.970	nq	100
72) Carbazole	11.56	167	599137	27.583	nq	99
73) Di-n-butylphthalate	11.87	149	853572	32.377	nq	99
74) Fluoranthene	12.54	202	652602	27.375	nq	97
76) Benzidine	12.67	184	171640	14.246	nq	96
77) Pyrene	12.77	202	658056	30.737	nq	99
79) Butylbenzylphthalate	13.37	149	301432	31.117	nq	94
80) Benzo(a)anthracene	13.96	228	555610	29.496	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	183510	29.878	nq	99
82) Chrysene	14.00	228	538522	30.279	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	400567	32.646	nq	98
84) Di-n-octyl phthalate	14.53	149	690013	31.533	nq	98
85) Indeno(1,2,3-cd)pyrene	16.93	276	438828	27.708	nq	98
87) Benzo(b)fluoranthene	15.02	252	492309	29.489	nq	99
88) Benzo(k)fluoranthene	15.04	252	494377	30.457	nq	98
89) Benzo(a)pyrene	15.39	252	471713	30.651	nq	98
90) Dibenzo(a,h)anthracene	16.92	278	375256	28.399	nq	99
91) Benzo(g,h,i)perylene	17.38	276	364821	27.882	nq	95

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

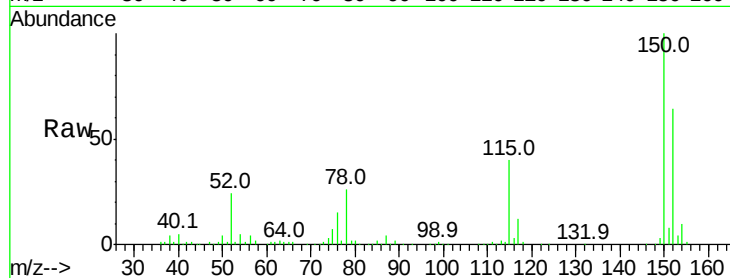


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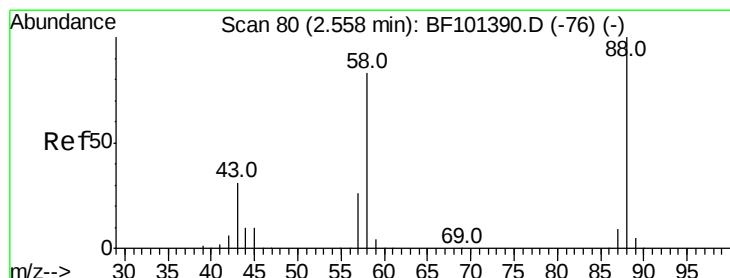
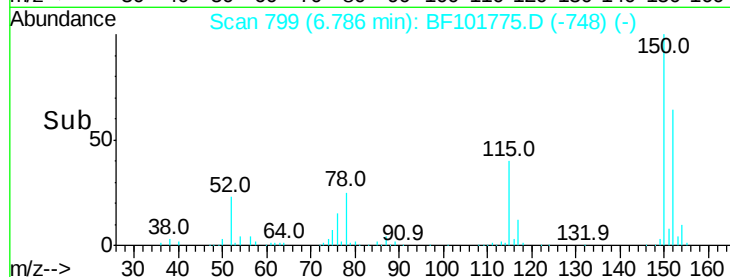
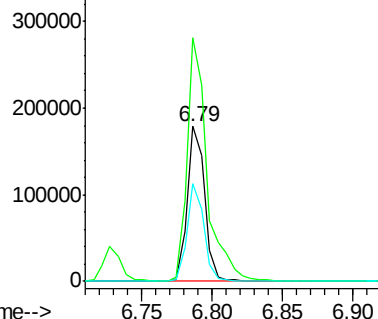
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion:152 Resp: 152705
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 63.3 50.1 75.1



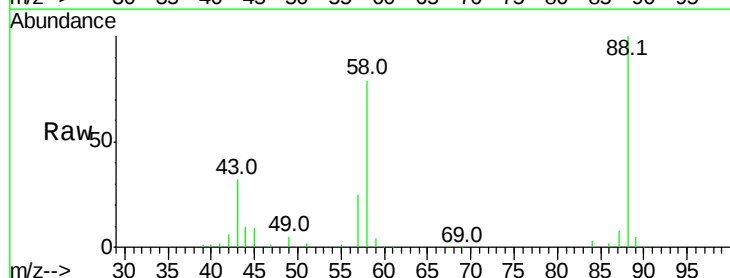
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



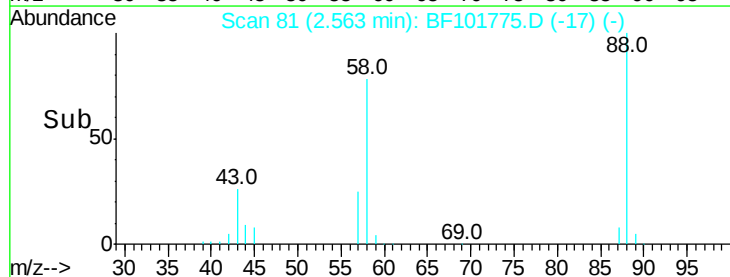
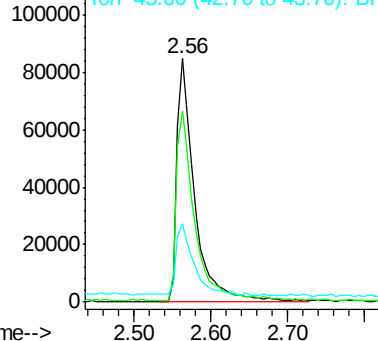
#2

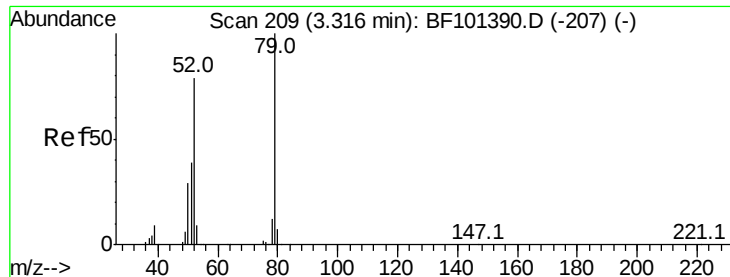
1,4-Dioxane
Concen: 25.846 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.08 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Tgt Ion: 88 Resp: 136147
Ion Ratio Lower Upper
88 100
58 79.3 62.6 93.8
43 28.5 24.6 37.0



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

Pvridine

Concen: 16.556 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.12 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

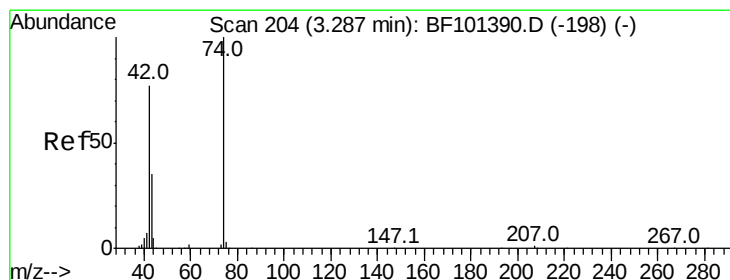
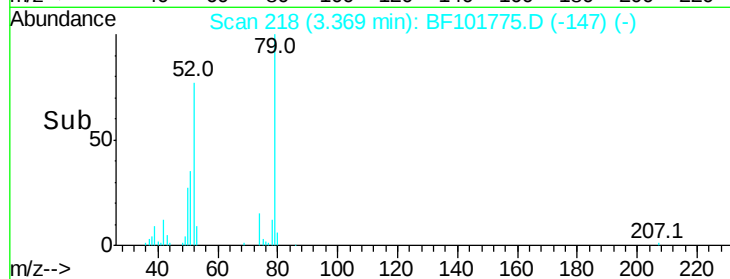
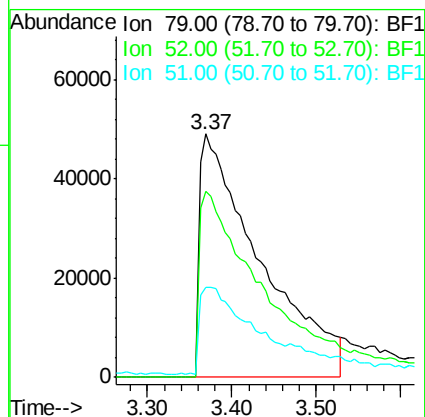
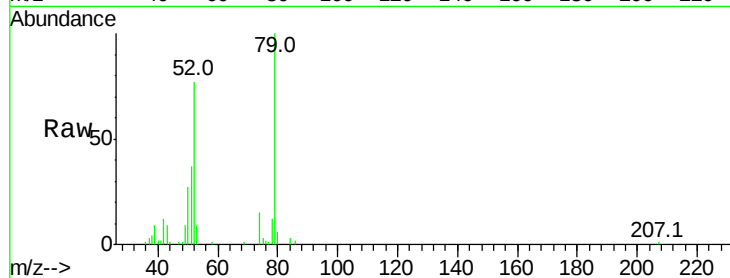
Tot Ion: 79 Resp: 242306

Ion Ratio Lower Upper

79 100

52 76.6 59.8 89.6

51 37.0 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 24.989 ng

RT: 3.29 min Scan# 204

Delta R.T. 0.07 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

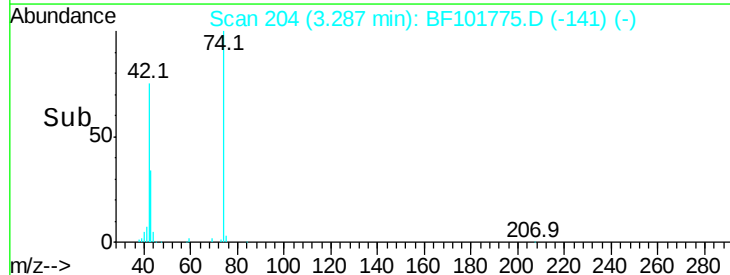
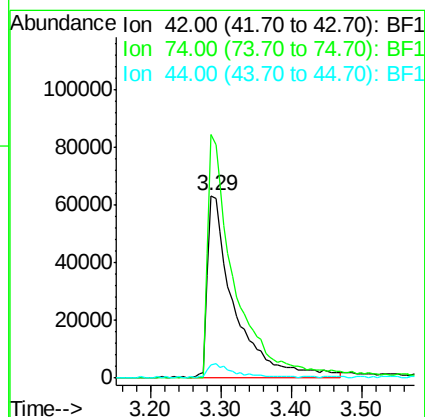
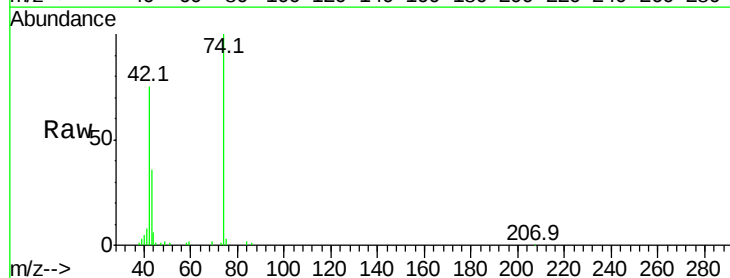
Tgt Ion: 42 Resp: 168388

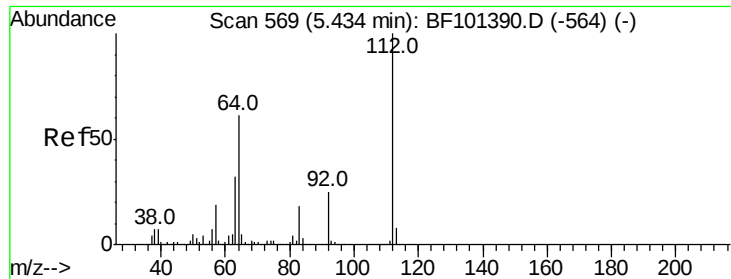
Ion Ratio Lower Upper

42 100

74 133.5 104.9 157.3

44 7.6 6.9 10.3





#5

2-Fluorophenol

Concen: 99.191 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

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ClientSampleId :

SB-07-COMPMS

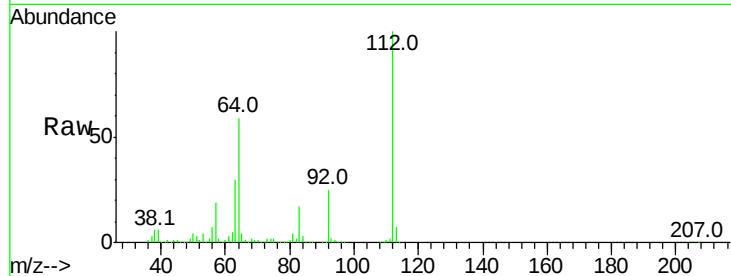
Tot Ion:112 Resp: 1016867

Ion Ratio Lower Upper

112 100

64 59.4 47.9 71.9

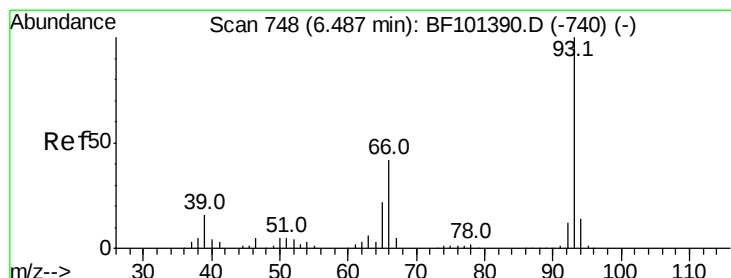
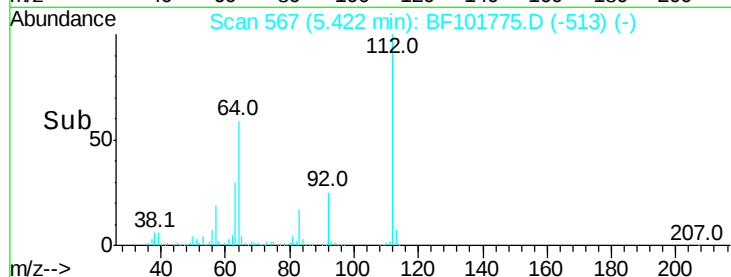
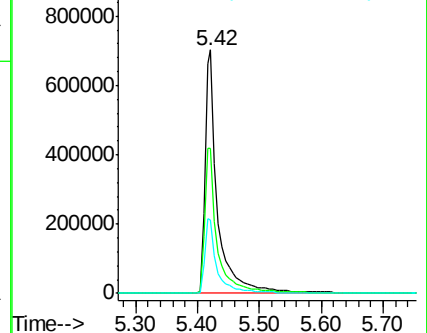
63 30.1 23.7 35.5



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: 14.996 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

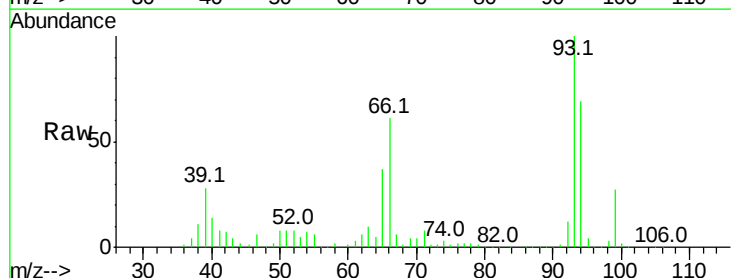
Tgt Ion: 93 Resp: 265881

Ion Ratio Lower Upper

93 100

66 60.7 32.2 48.2#

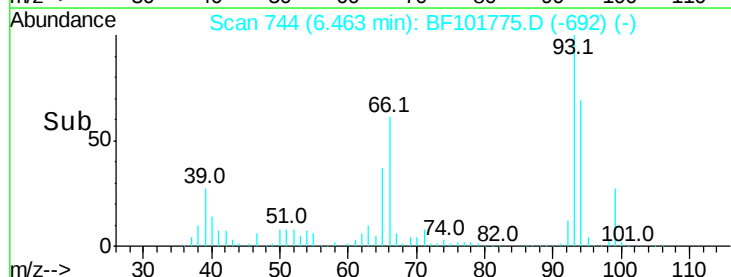
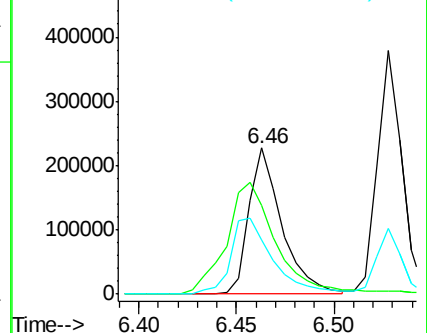
65 37.4 16.4 24.6#

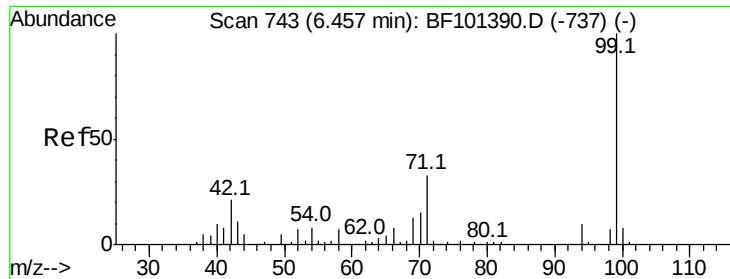


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 89.120 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF101775.D

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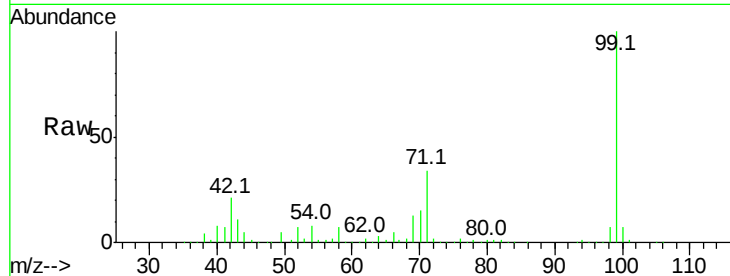
Tot Ion: 99 Resp: 1137028

Ion Ratio Lower Upper

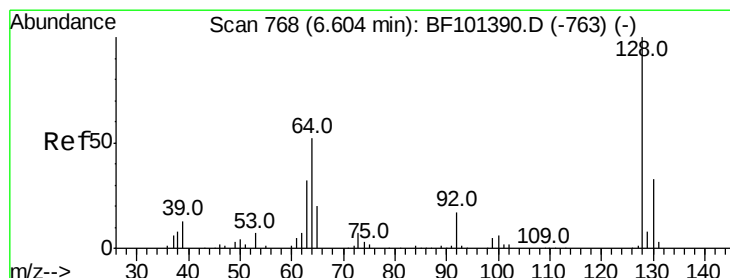
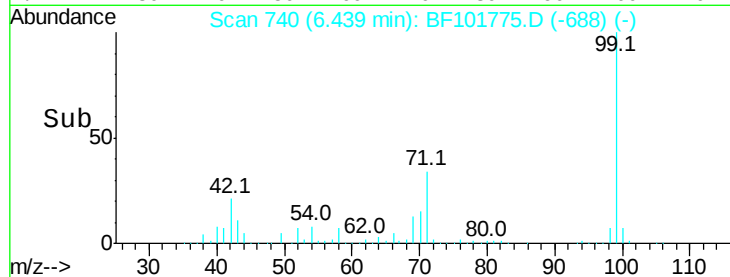
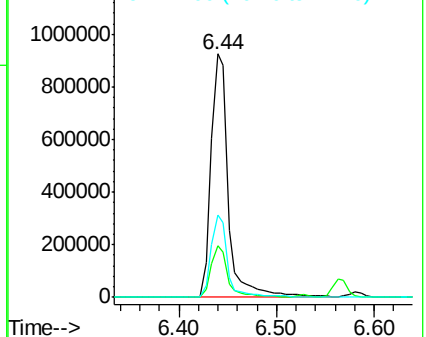
99 100

42 21.1 14.5 21.7

71 33.9 25.4 38.0



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: 29.780 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

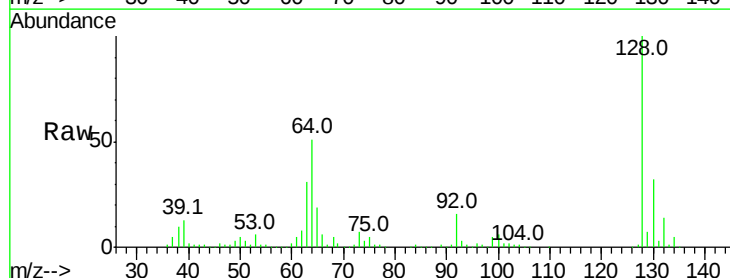
Tgt Ion: 128 Resp: 321142

Ion Ratio Lower Upper

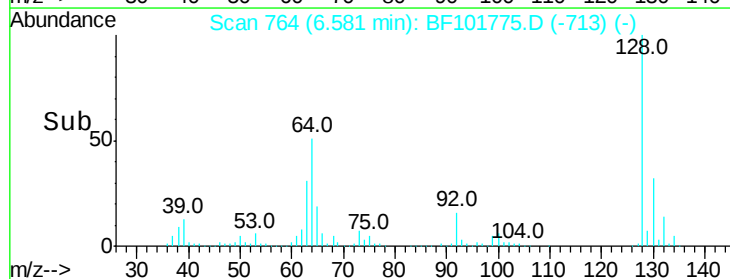
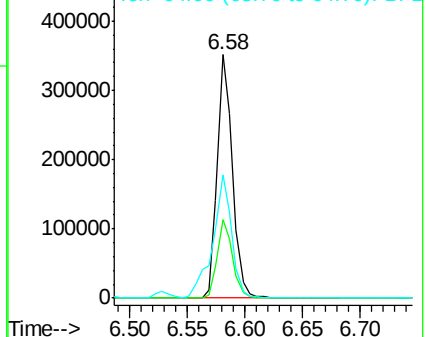
128 100

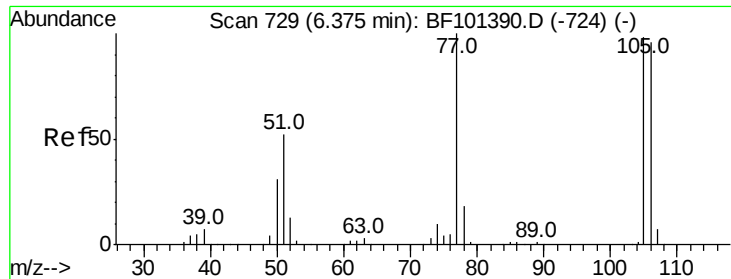
130 32.5 13.0 53.0

64 50.6 29.4 69.4



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: 13.967 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

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ClientSampleId :

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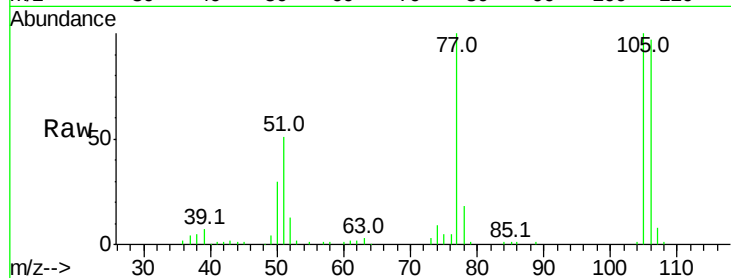
Tot Ion: 77 Resp: 131602

Ion Ratio Lower Upper

77 100

105 100.2 81.1 121.1

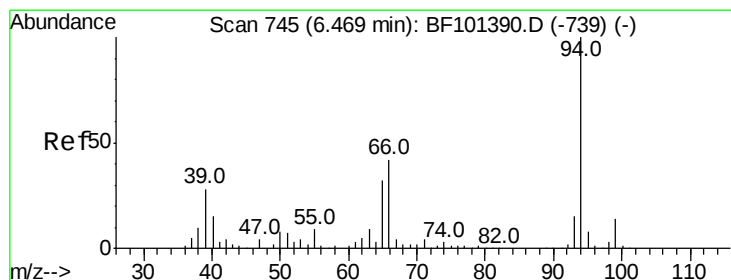
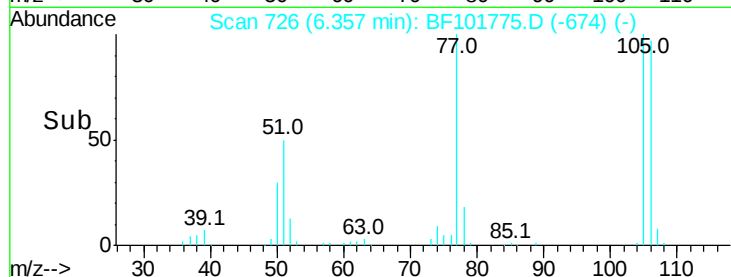
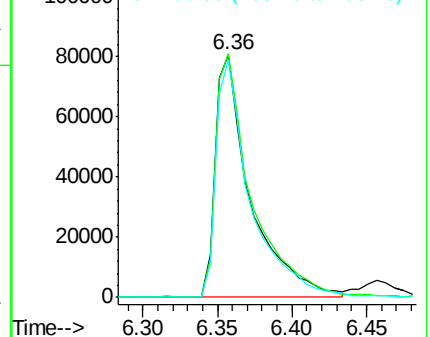
106 97.5 74.5 114.5



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: 30.805 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

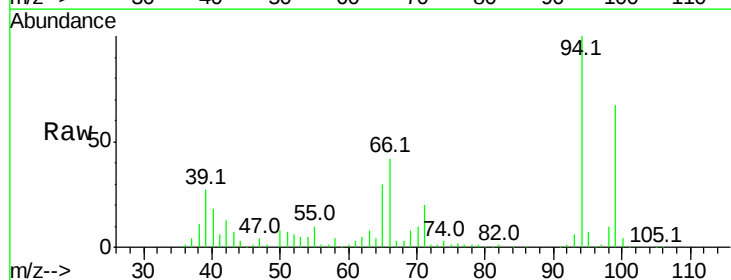
Tgt Ion: 94 Resp: 447953

Ion Ratio Lower Upper

94 100

65 30.1 7.9 47.9

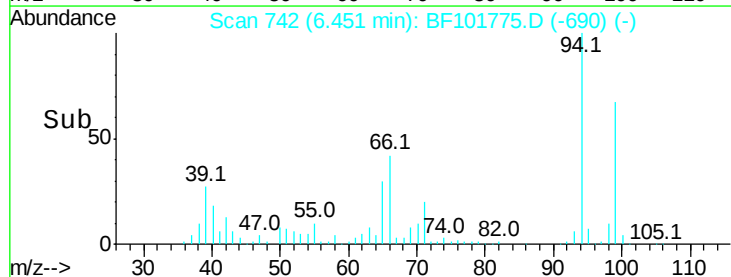
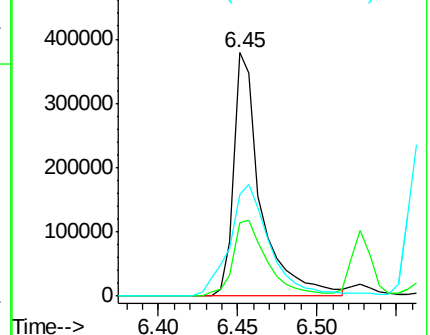
66 41.6 16.2 56.2



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

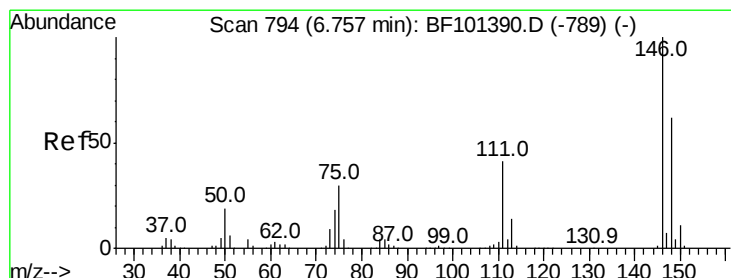
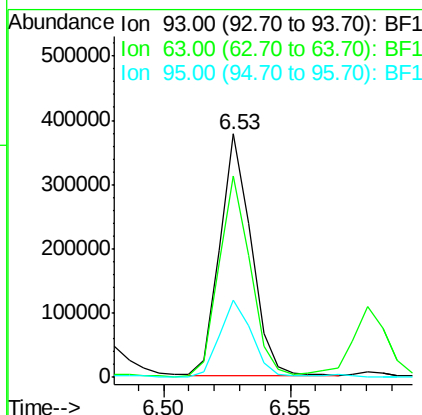
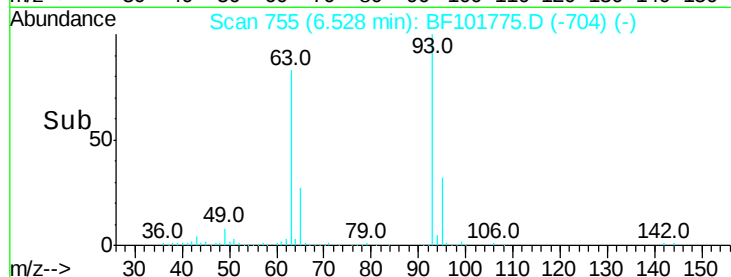
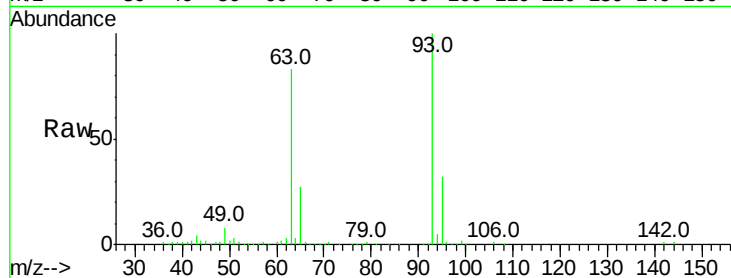




#11
bis(2-Chloroethyl)ether
Concen: 28.522 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

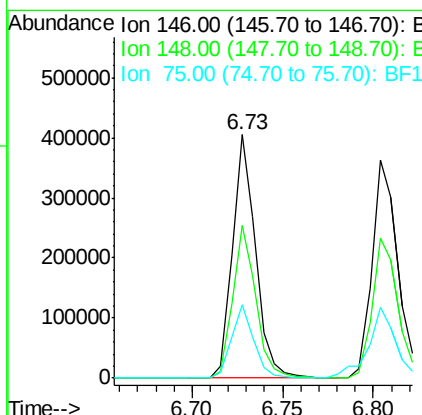
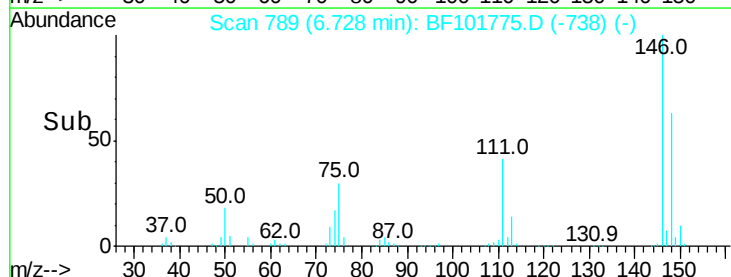
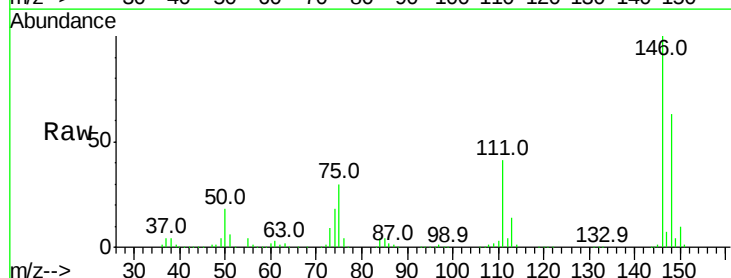
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

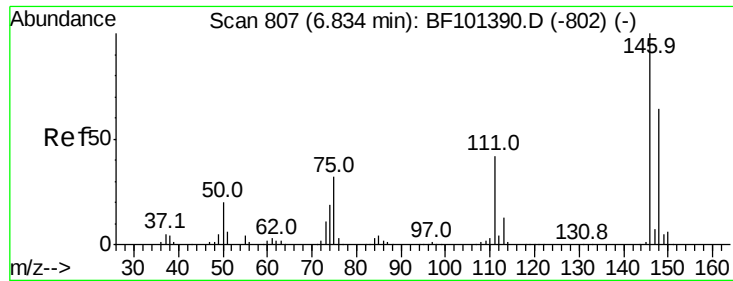
Tot Ion: 93 Resp: 325330
Ion Ratio Lower Upper
93 100
63 82.8 58.6 98.6
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 29.551 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Tgt Ion: 146 Resp: 359669
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
75 30.0 24.2 36.4

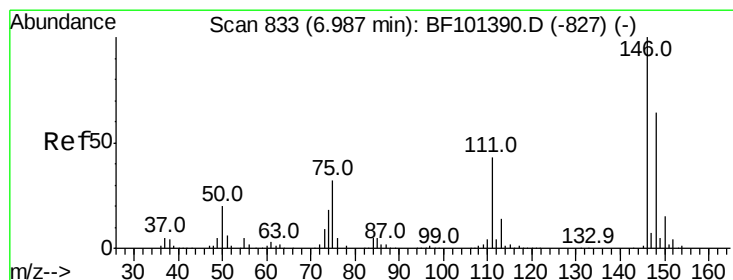
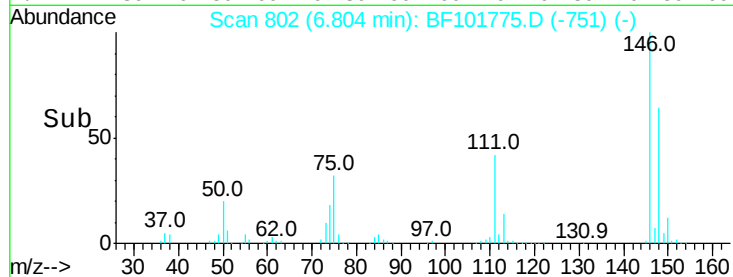
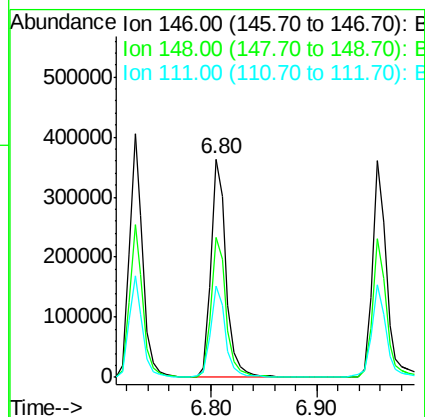
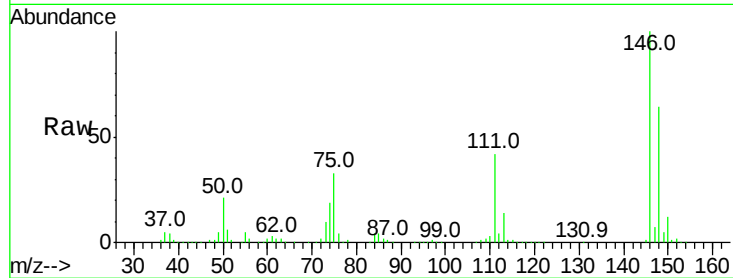




#13
 1,4-Dichlorobenzene
 Concen: 29.566 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

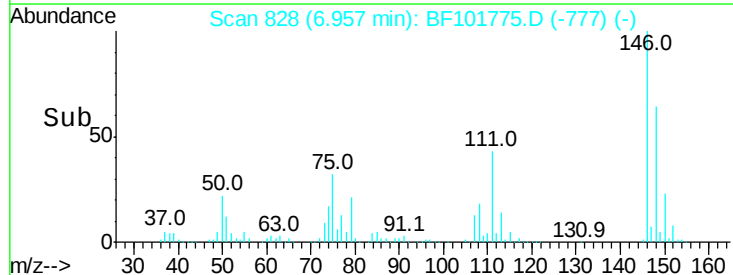
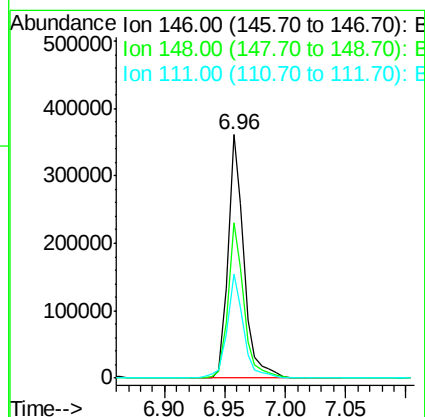
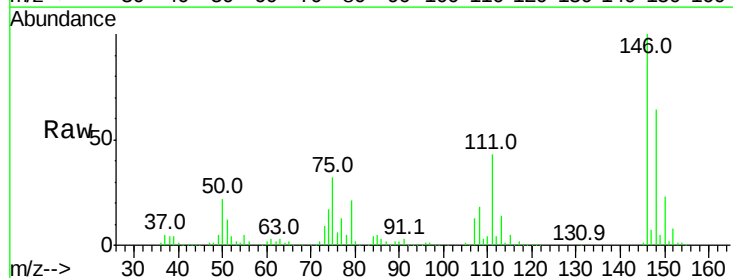
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

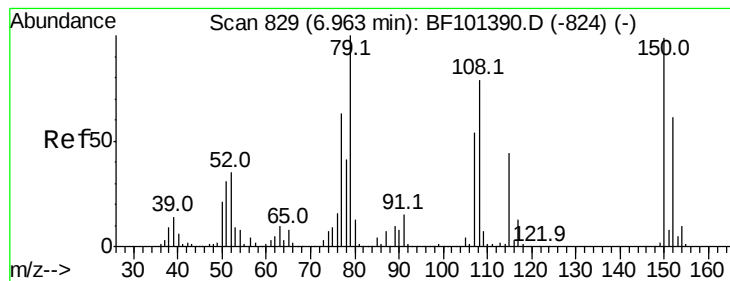
Tot Ion:146 Resp: 367476
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 41.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 29.379 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Tgt Ion:146 Resp: 328678
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 75.8
 111 42.9 36.0 54.0





#15

Benzyl Alcohol

Concen: 28.515 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

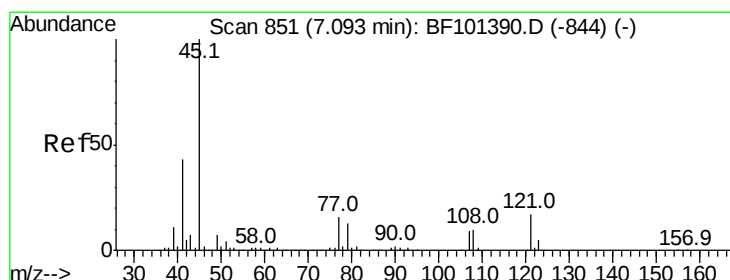
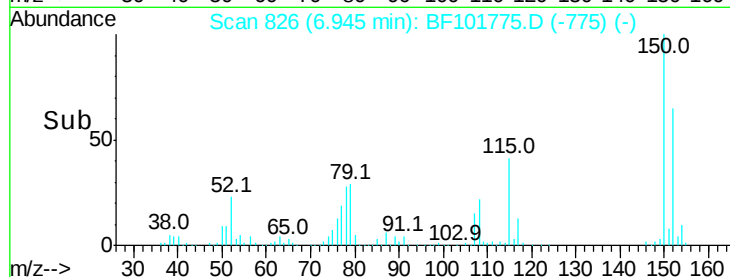
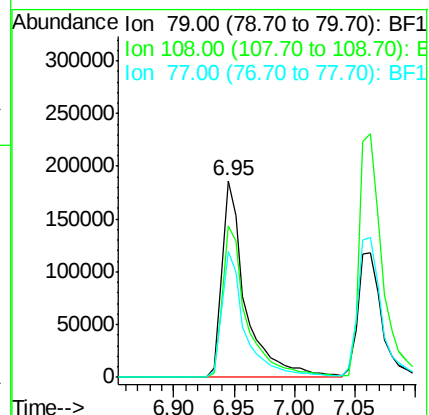
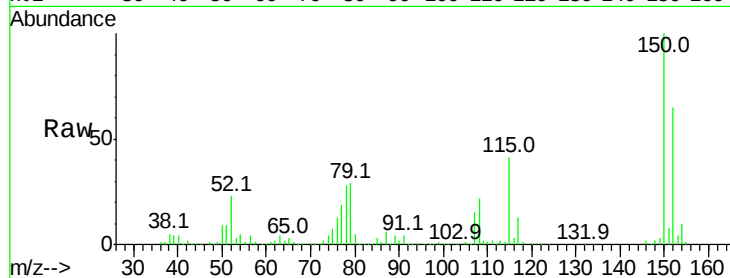
Tot Ion: 79 Resp: 250406

Ion Ratio Lower Upper

79 100

108 77.0 65.1 97.7

77 64.1 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.150 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

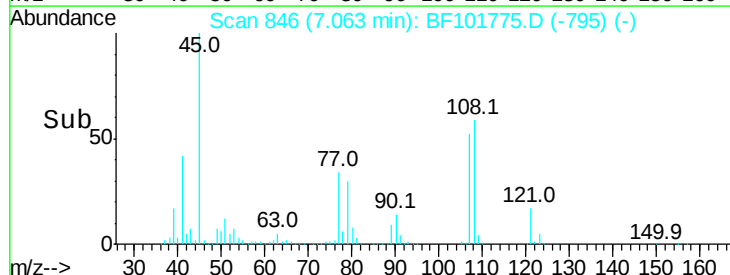
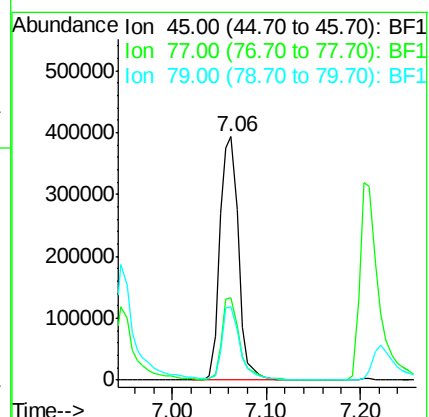
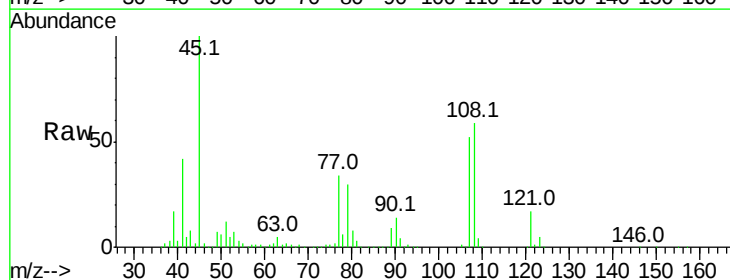
Tgt Ion: 45 Resp: 543777

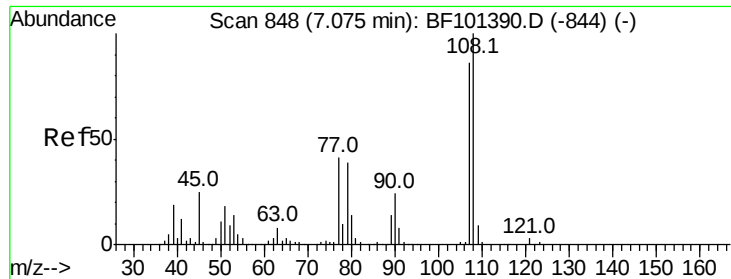
Ion Ratio Lower Upper

45 100

77 33.7 0.0 32.9#

79 30.1 0.0 29.6#





#17

2-Methylphenol

Concen: 26.701 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

Tot Ion:107 Resp: 264871

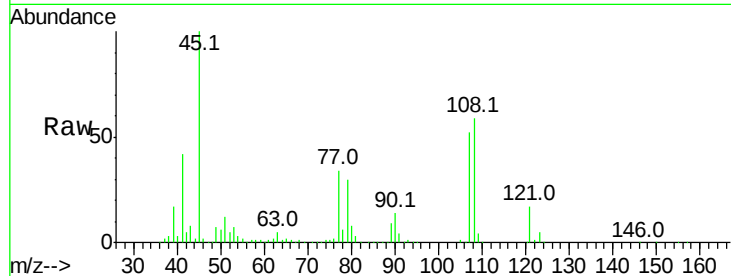
Ion Ratio Lower Upper

107 100

108 113.7 91.7 137.5

77 65.3 33.8 50.8#

79 58.3 33.8 50.8#

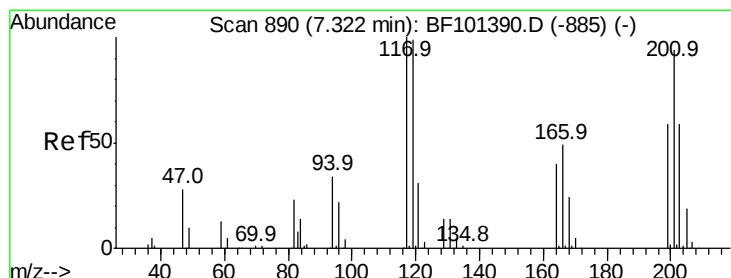
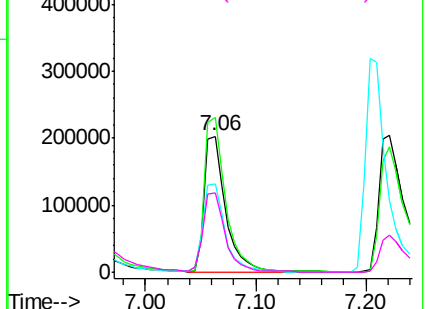
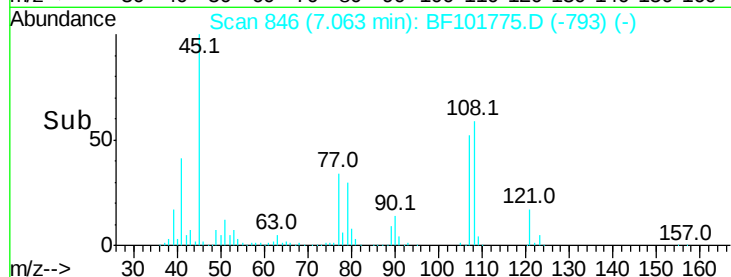


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 25.535 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

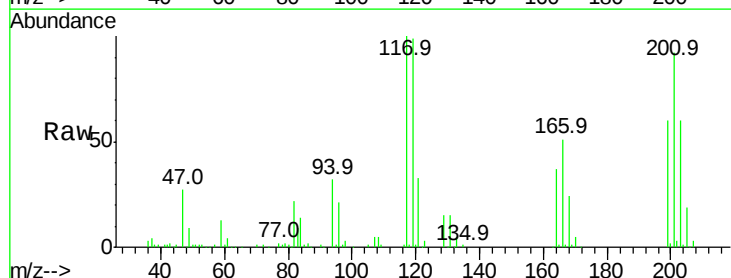
Tgt Ion:117 Resp: 110344

Ion Ratio Lower Upper

117 100

119 99.1 75.8 113.8

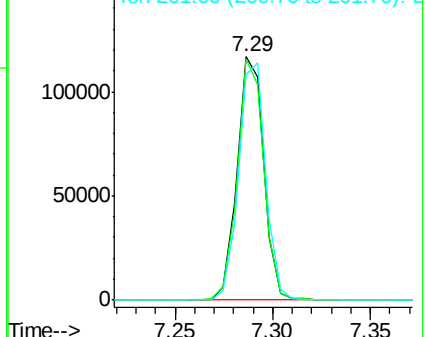
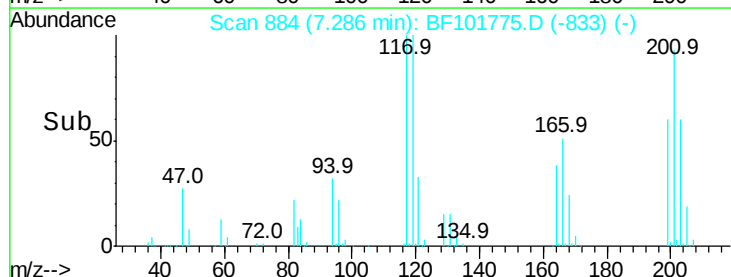
201 92.4 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

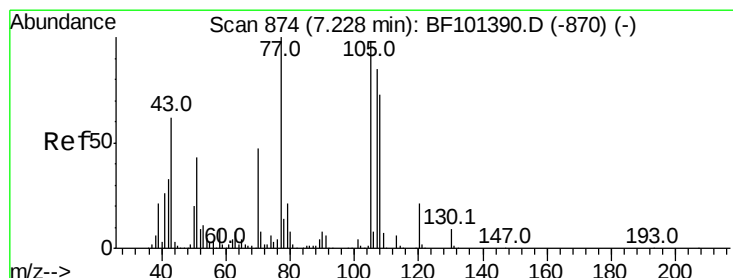
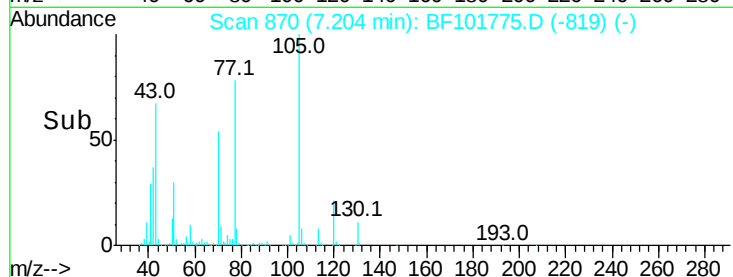
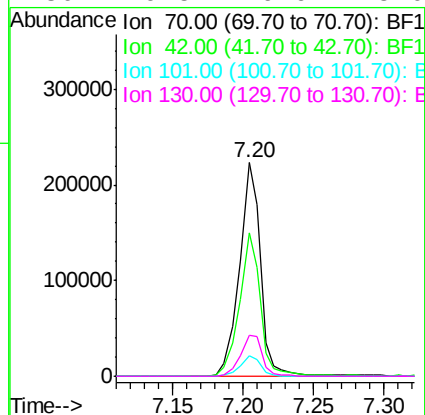
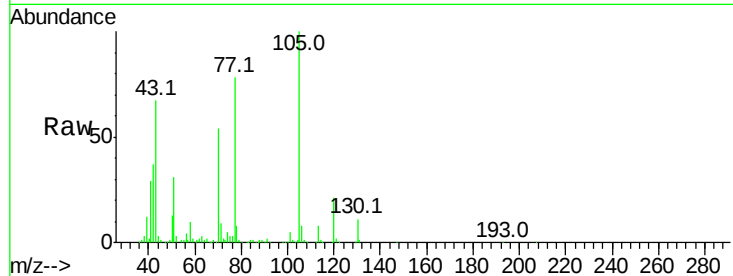




#19
n-Nitroso-di-n-propylamine
Concen: 27.596 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

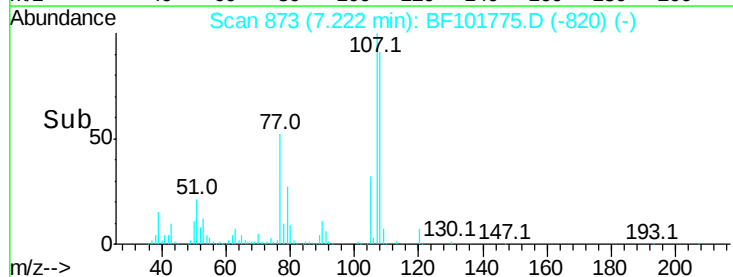
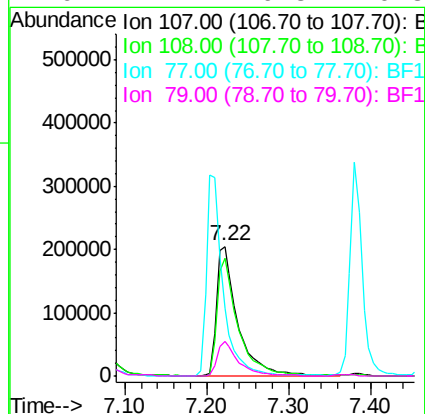
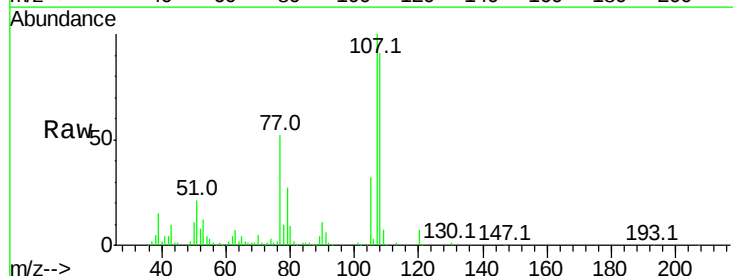
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

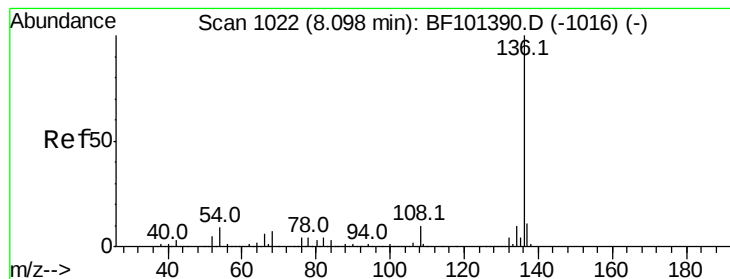
Tot Ion: 70 Resp: 231218
Ion Ratio Lower Upper
70 100
42 67.4 47.5 71.3
101 9.3 7.4 11.2
130 19.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 34.377 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Tgt Ion:107 Resp: 361363
Ion Ratio Lower Upper
107 100
108 91.1 68.2 108.2
77 52.4 26.7 66.7
79 27.1 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

Tot Ion:136 Resp: 590618

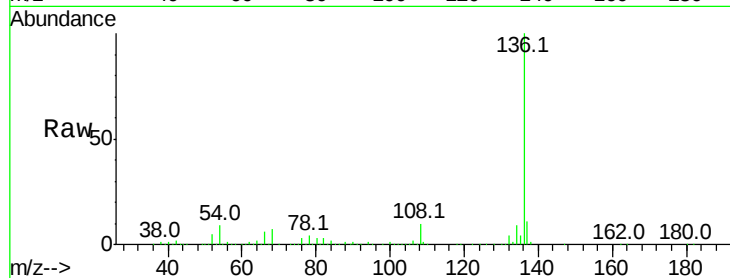
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 9.4 6.6 9.8

68 7.0 5.0 7.4

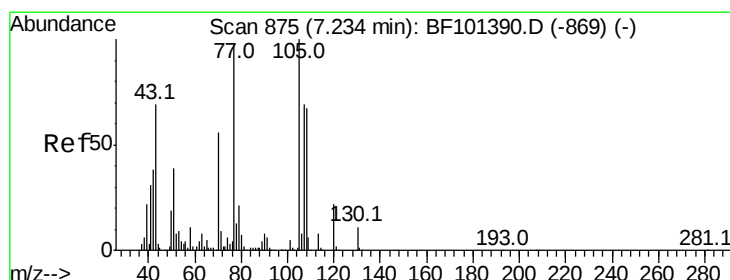
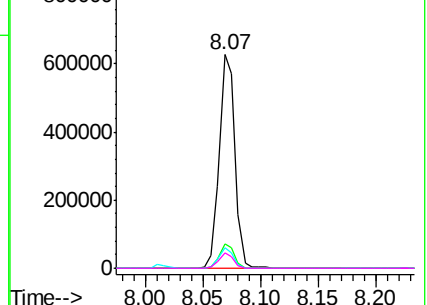
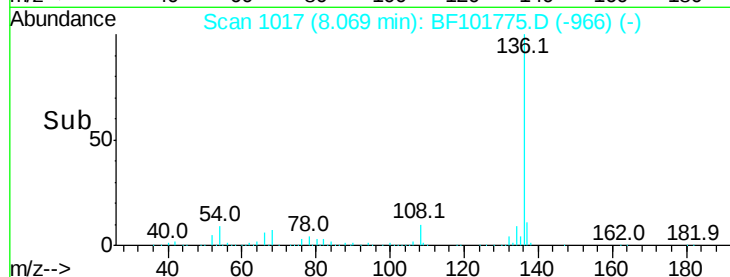


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 34.046 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Tgt Ion:105 Resp: 458819

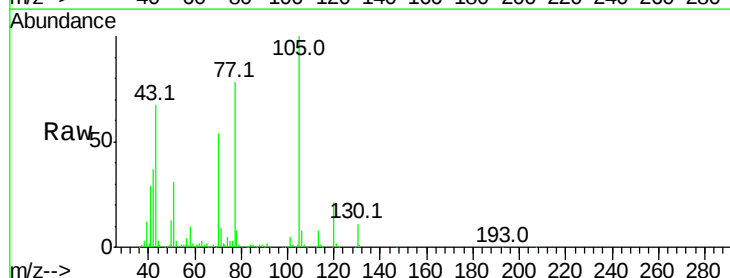
Ion Ratio Lower Upper

105 100

71 9.0 4.4 6.6#

51 30.6 22.3 33.5

120 21.4 16.9 25.3

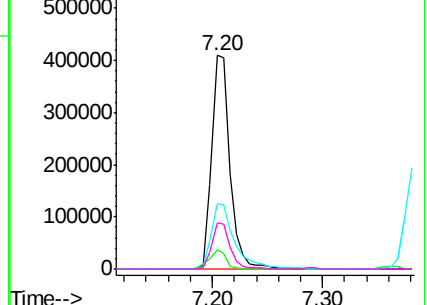
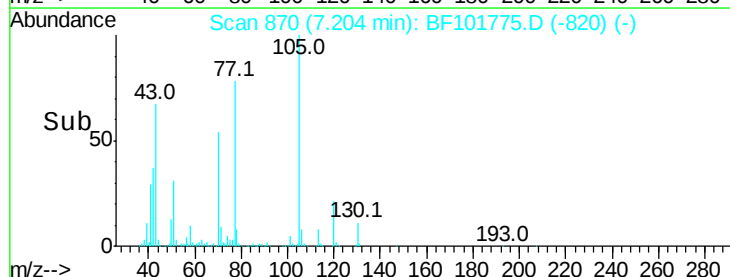


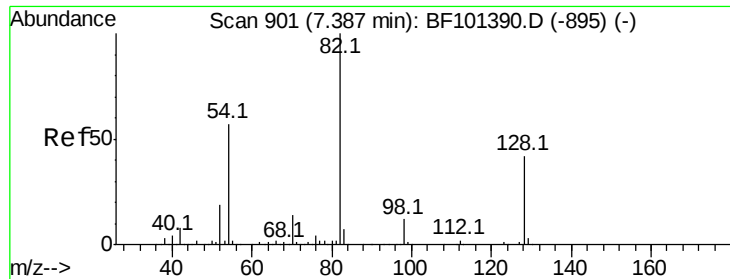
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

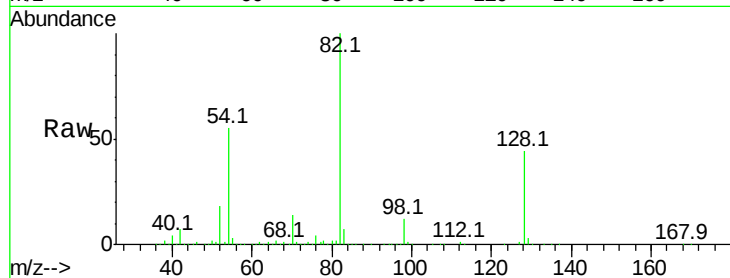




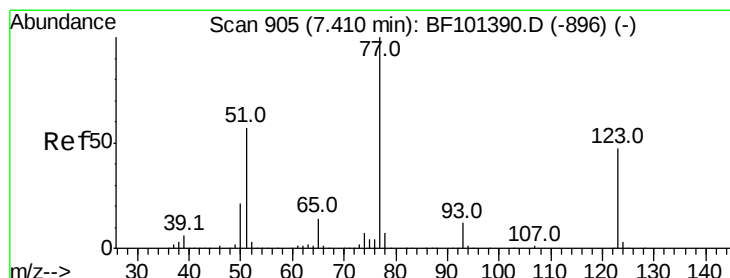
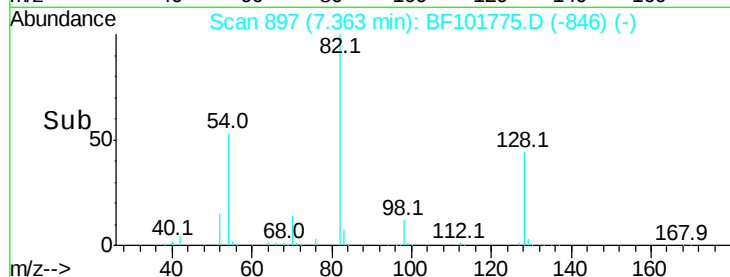
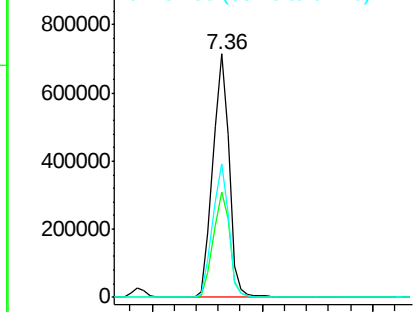
#23
Nitrobenzene-d5
Concen: 68.450 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion: 82 Resp: 726259
Ion Ratio Lower Upper
82 100
128 43.5 36.1 54.1
54 54.6 41.4 62.2

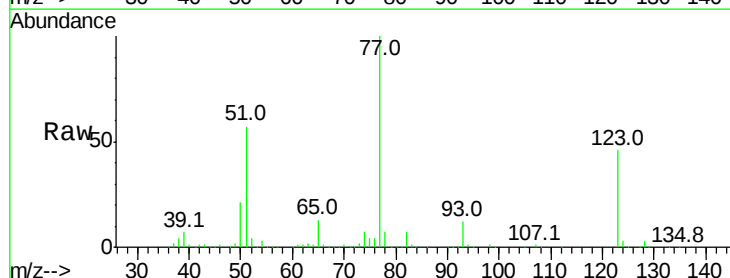


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

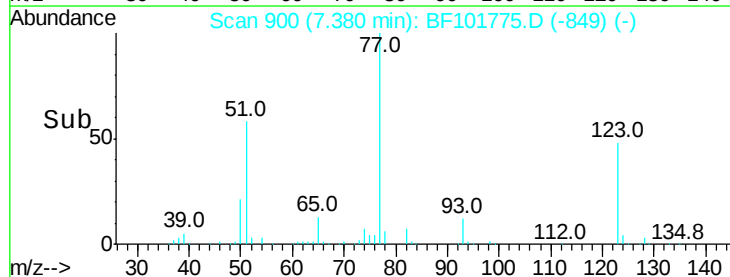
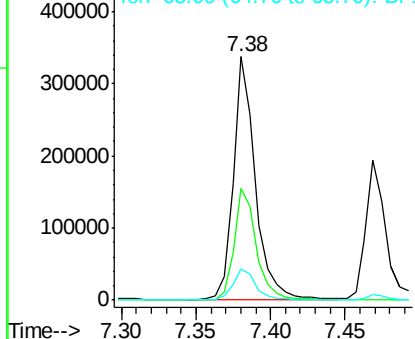


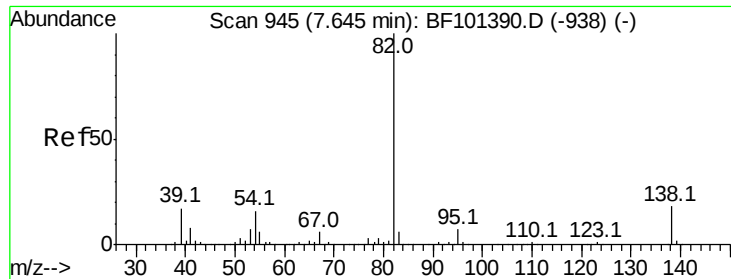
#24
Nitrobenzene
Concen: 29.783 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Tgt Ion: 77 Resp: 349735
Ion Ratio Lower Upper
77 100
123 45.7 37.9 56.9
65 13.0 11.0 16.4



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: 29.473 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

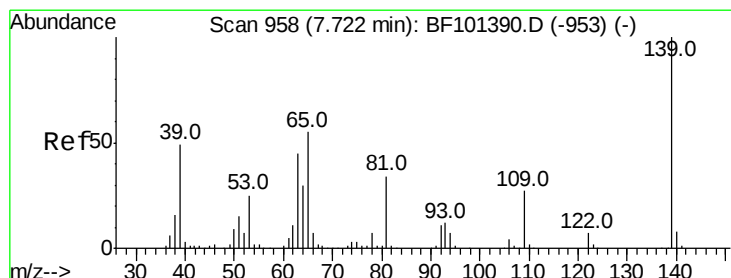
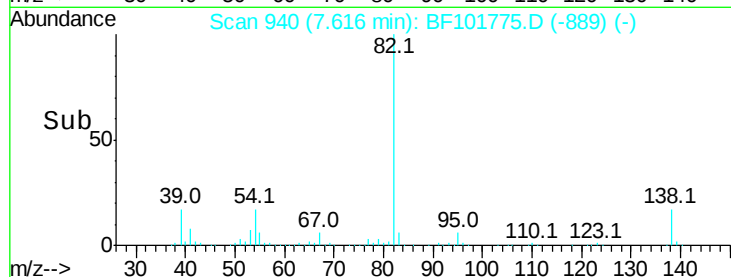
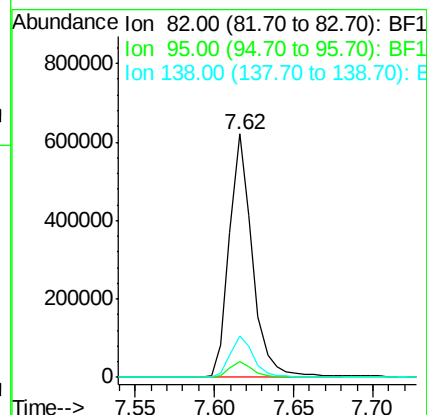
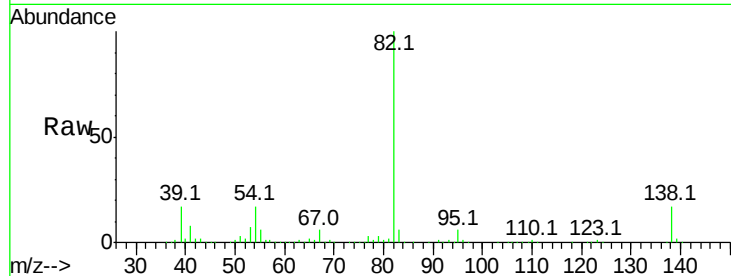
Tot Ion: 82 Resp: 627320

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.1 14.9 22.3



#26

2-Nitrophenol

Concen: 34.502 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

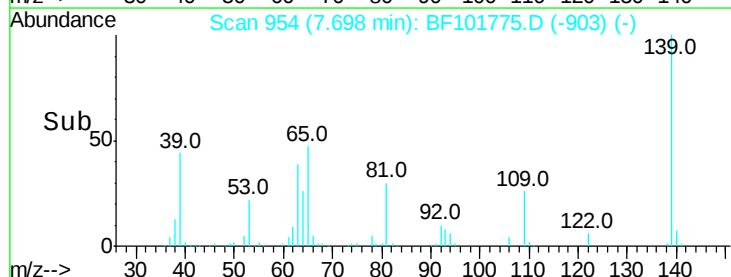
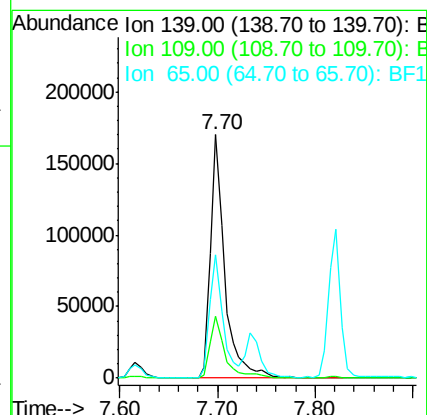
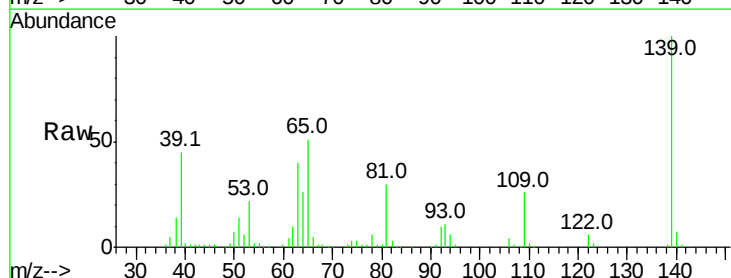
Tgt Ion: 139 Resp: 174057

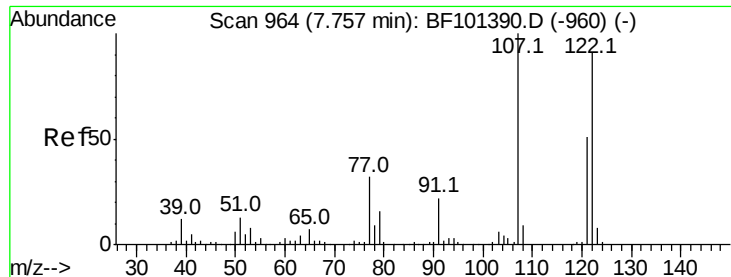
Ion Ratio Lower Upper

139 100

109 25.5 22.7 34.1

65 50.7 40.5 60.7

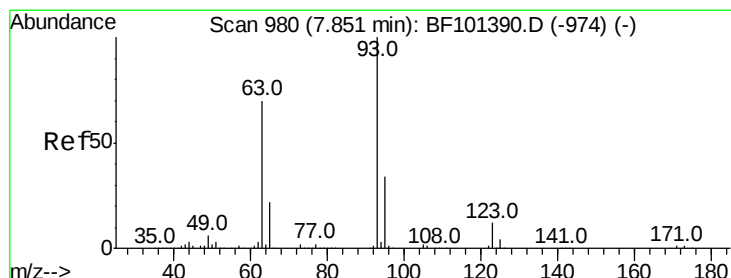
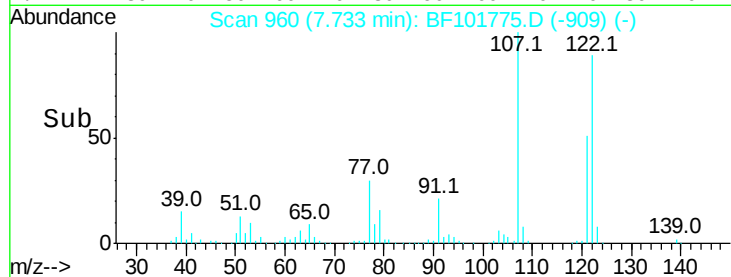
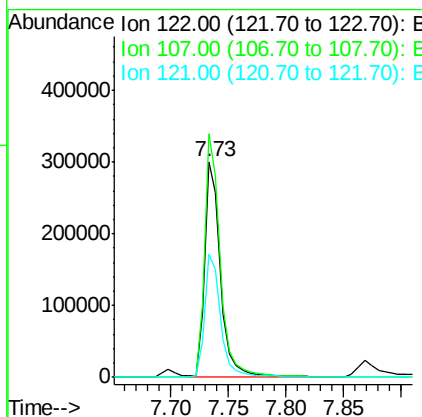
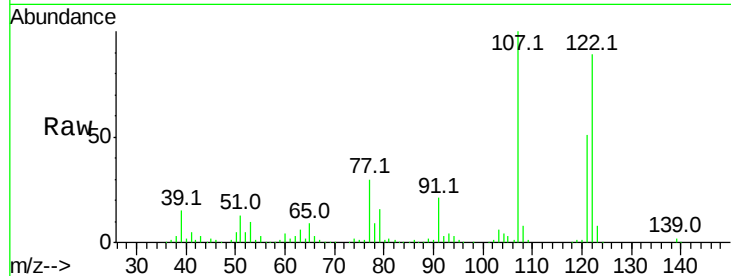




#27
2,4-Dimethylphenol
Concen: 33.836 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

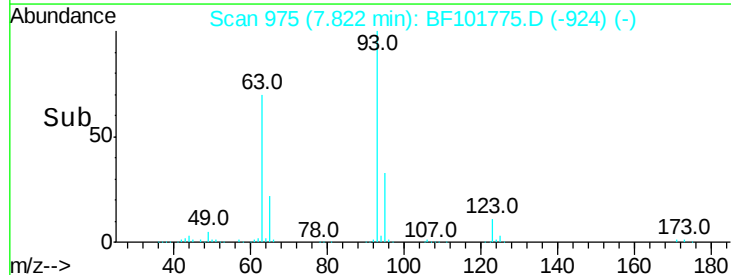
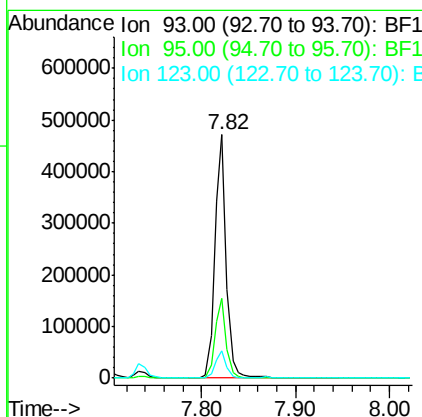
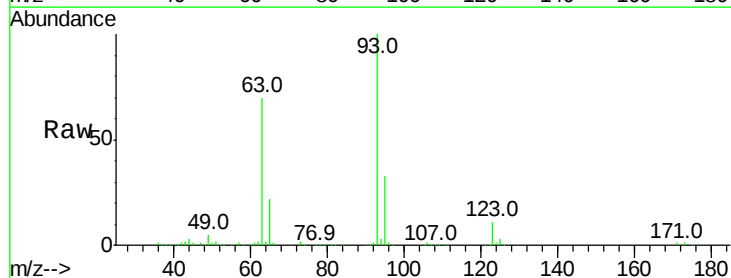
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

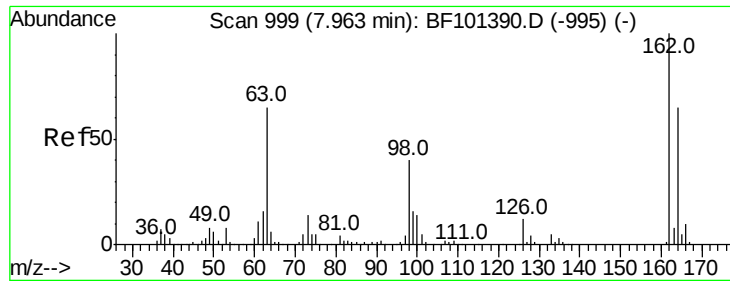
Tot Ion:122 Resp: 289990
Ion Ratio Lower Upper
122 100
107 112.9 91.2 136.8
121 57.3 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 30.031 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Tgt Ion: 93 Resp: 406036
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 11.1 9.8 14.6

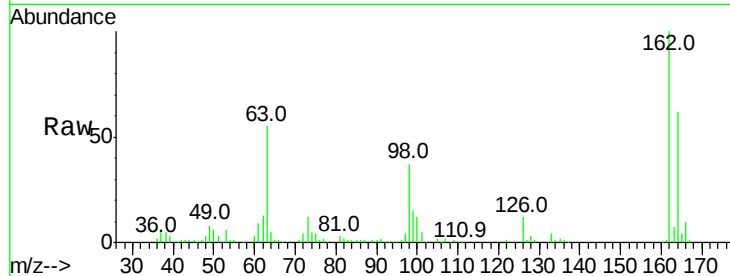




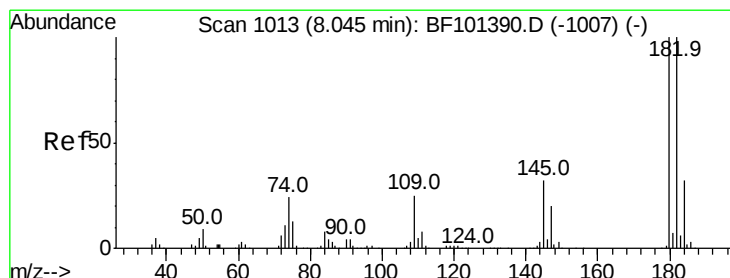
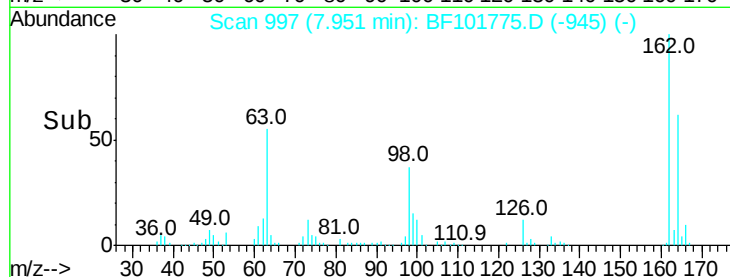
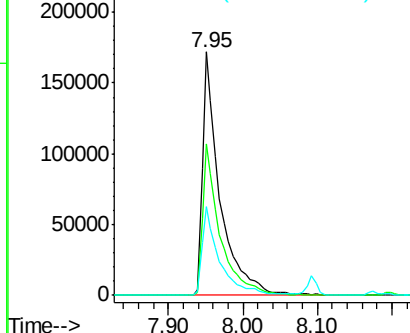
#29
 2,4-Dichlorophenol
 Concen: 33.224 ng
 RT: 7.95 min Scan# 997
 Delta R.T. 0.01 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	42.7	82.7
98	36.5	18.1	58.1

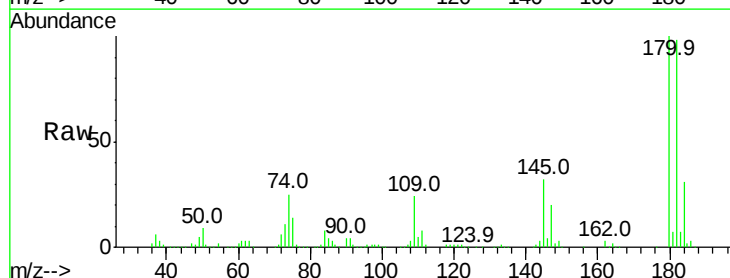


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

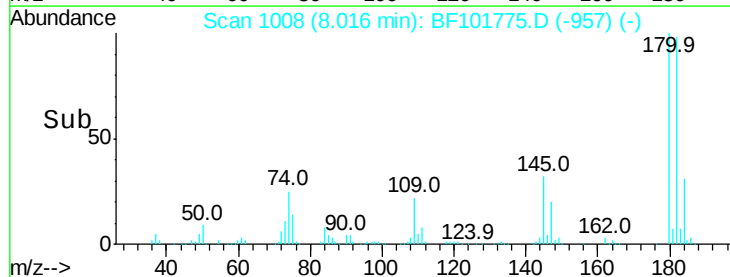
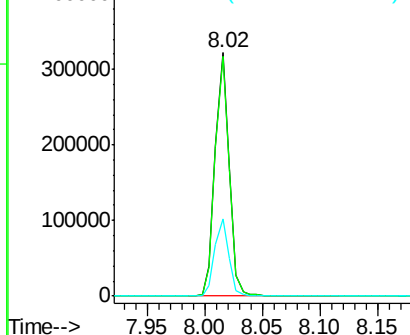


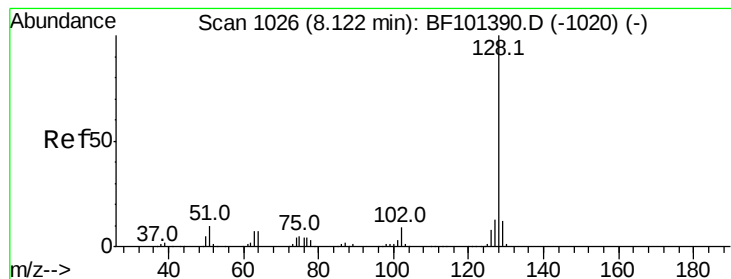
#30
 1,2,4-Trichlorobenzene
 Concen: 30.597 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.8	115.2
145	31.6	26.5	39.7



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: 29.872 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

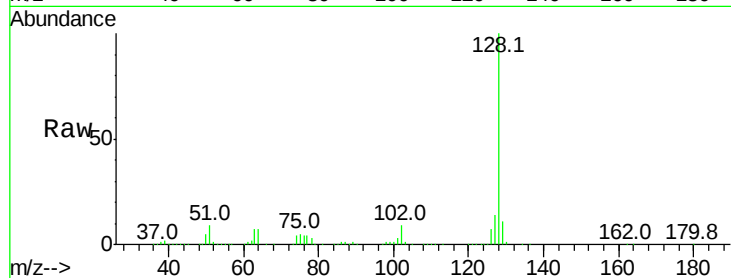
Tot Ion:128 Resp: 888197

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

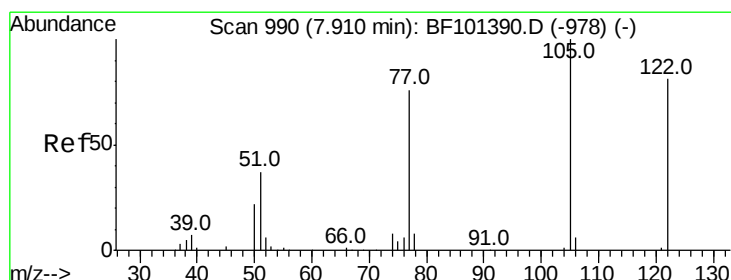
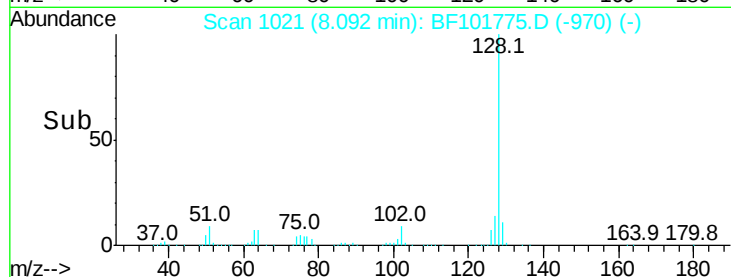
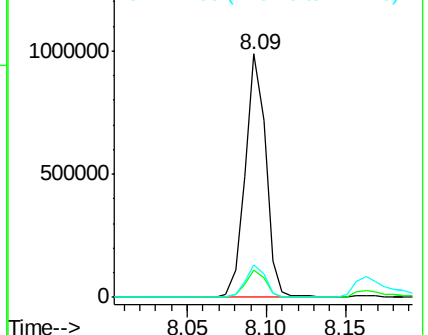
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 14.194 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.03 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

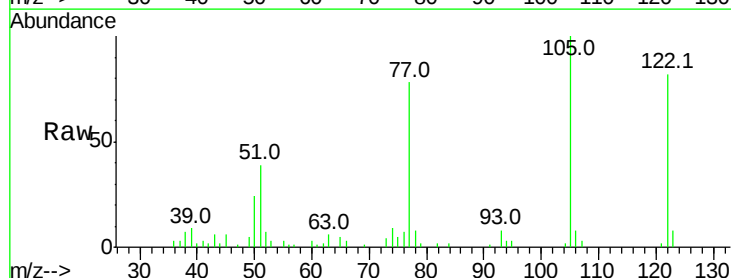
Tgt Ion:122 Resp: 43152

Ion Ratio Lower Upper

122 100

105 121.3 101.1 141.1

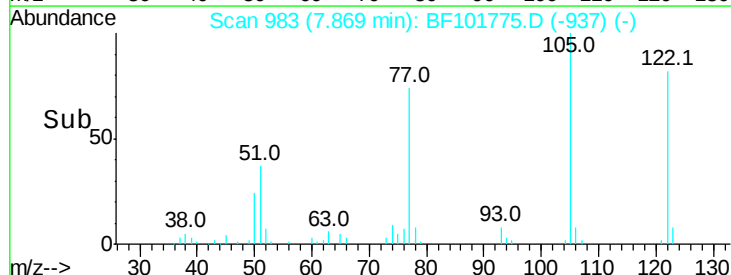
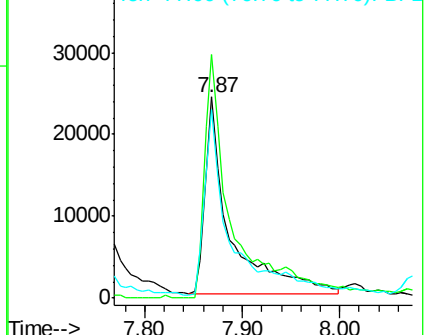
77 94.2 70.7 110.7

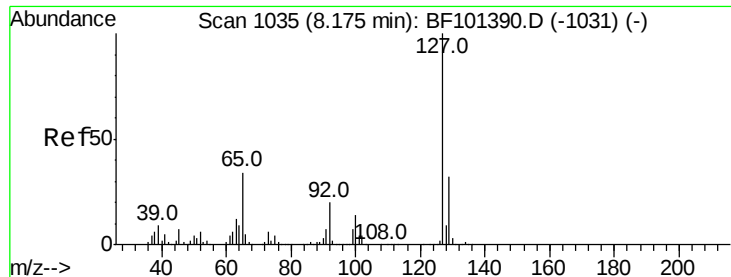


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

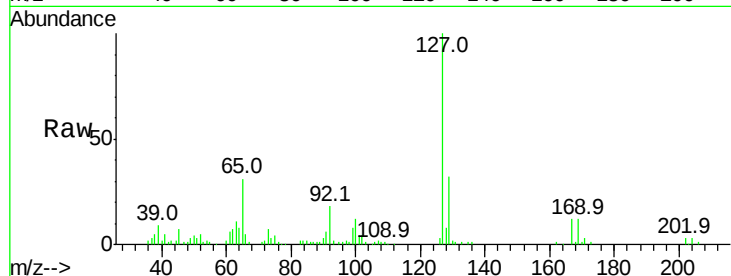




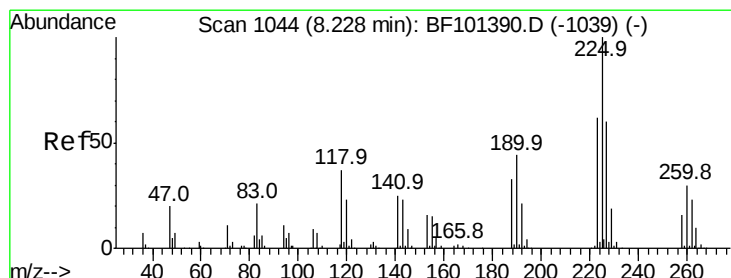
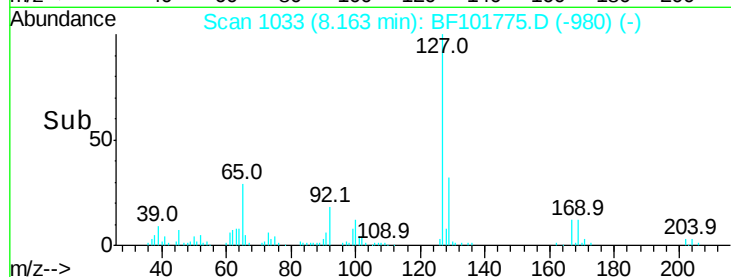
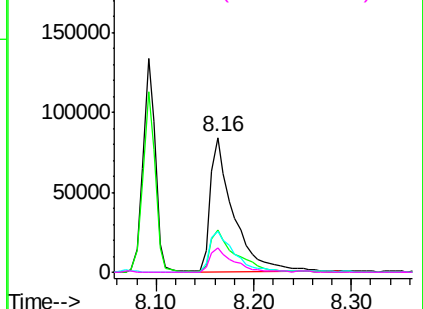
#33
4-Chloroaniline
Concen: 10.730 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion:	127	Resp:	138672
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	30.6	25.0	37.4
92	18.0	15.2	22.8

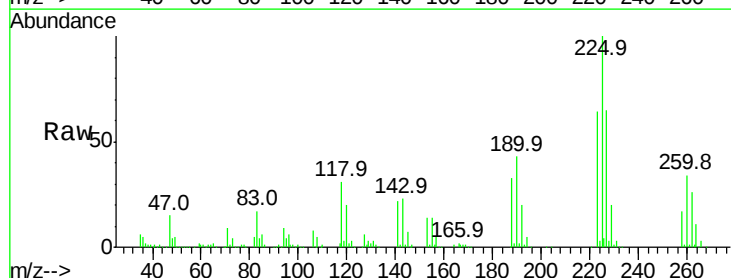


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

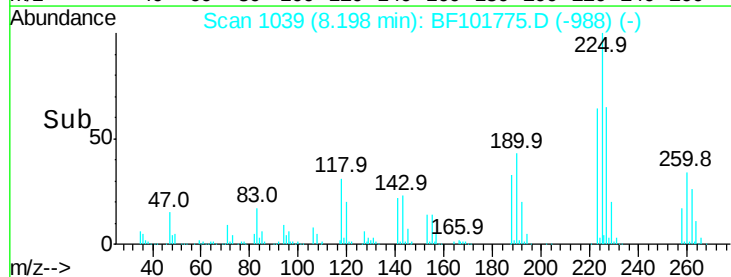
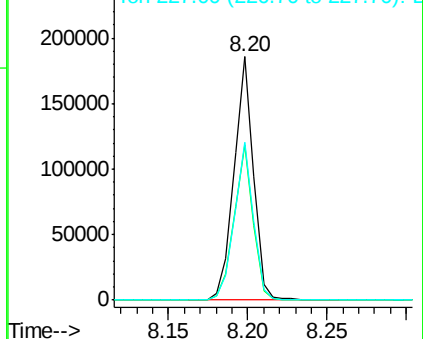


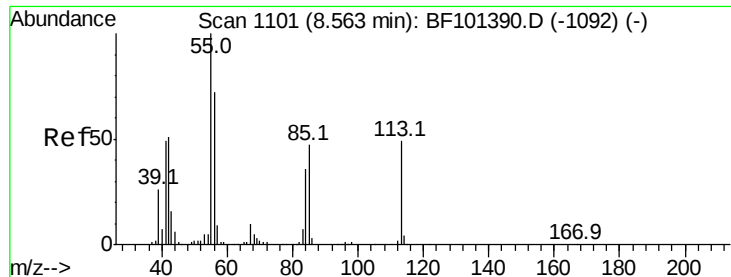
#34
Hexachlorobutadiene
Concen: 30.494 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Tgt Ion:	225	Resp:	157595
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	64.8	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 29.846 ng

RT: 8.53 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

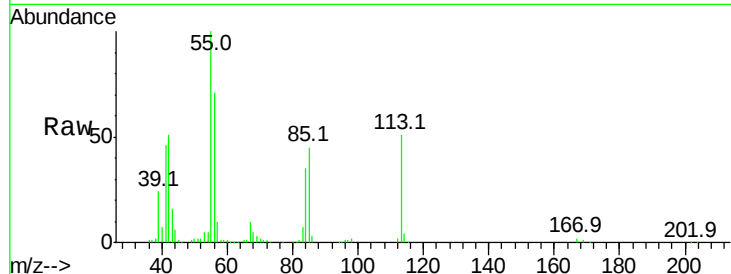
Tot Ion:113 Resp: 87752

Ion Ratio Lower Upper

113 100

55 195.9 163.3 203.3

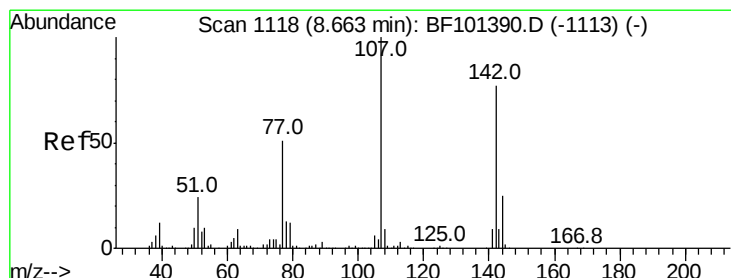
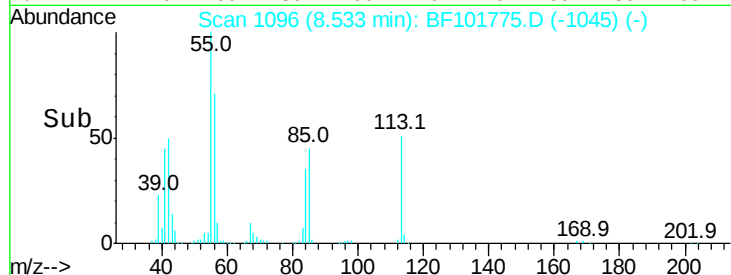
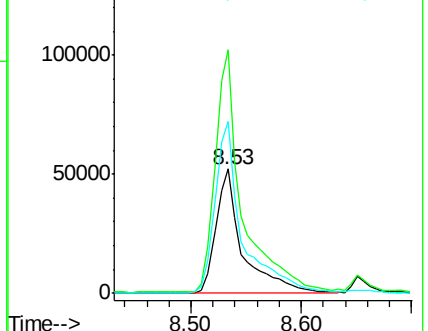
56 138.7 115.7 155.7



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: 29.539 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

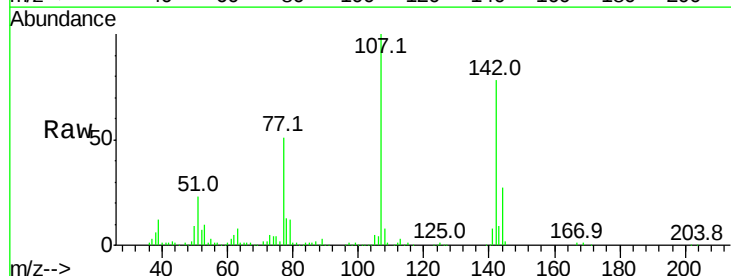
Tgt Ion:107 Resp: 274904

Ion Ratio Lower Upper

107 100

144 26.6 20.5 30.7

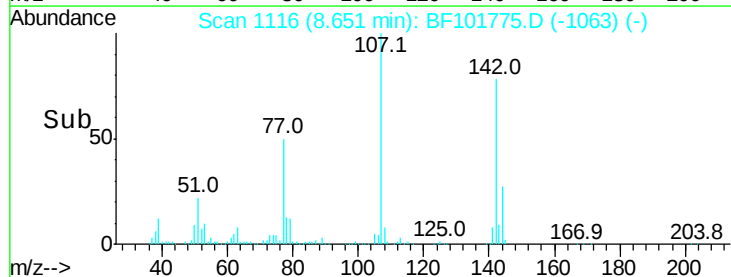
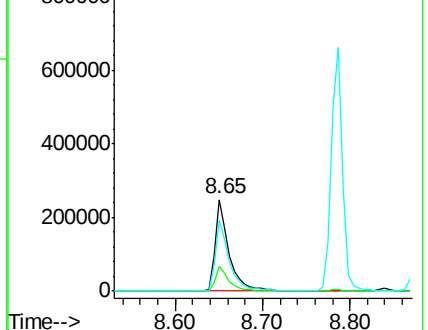
142 78.0 62.0 93.0

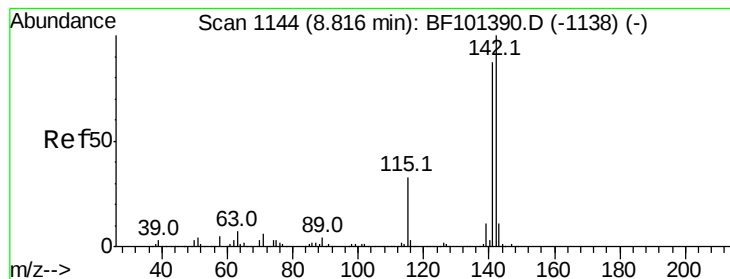


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

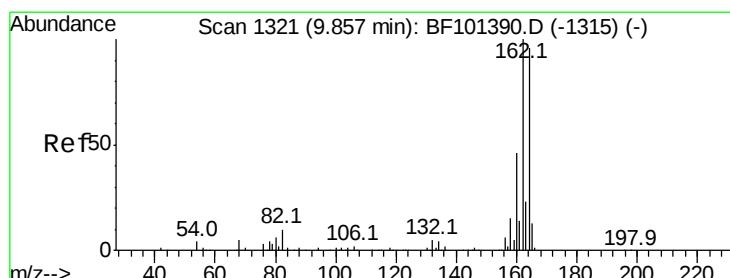
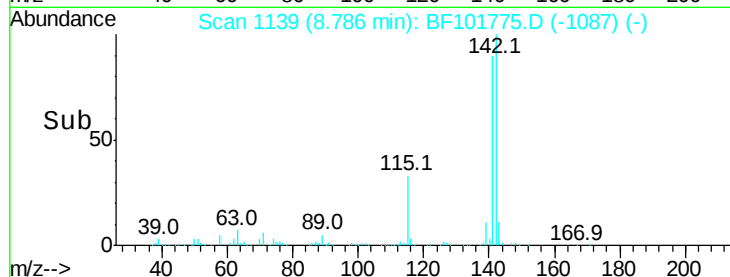
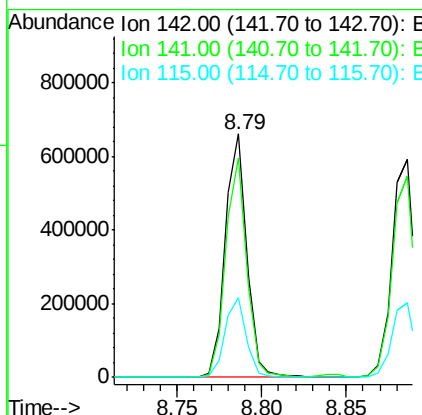
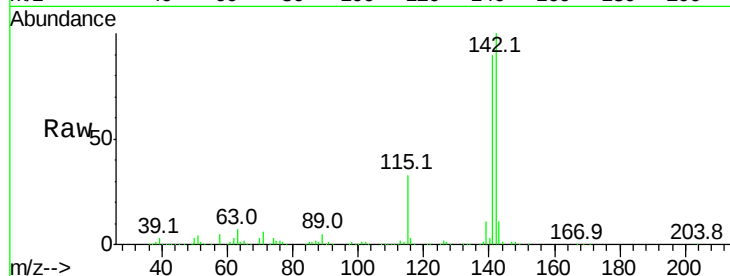




#37
 2-Methylnaphthalene
 Concen: 30.096 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

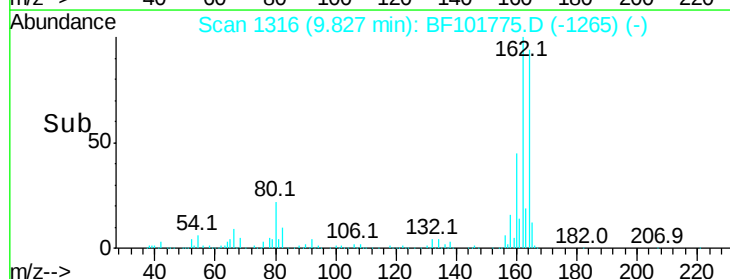
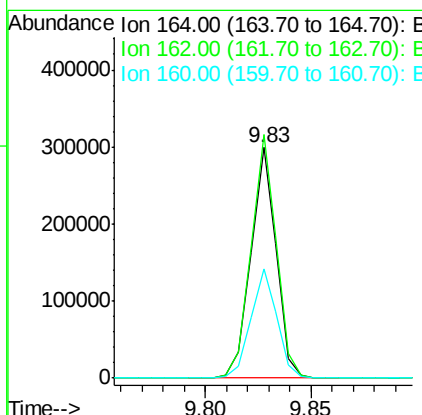
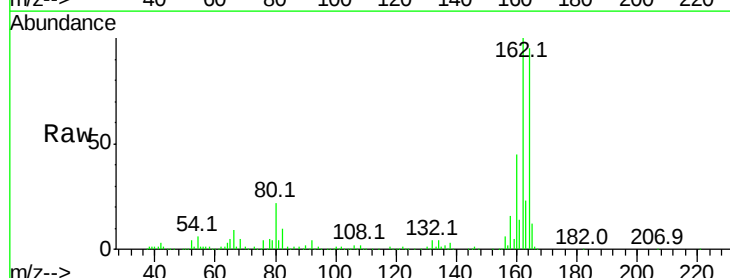
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

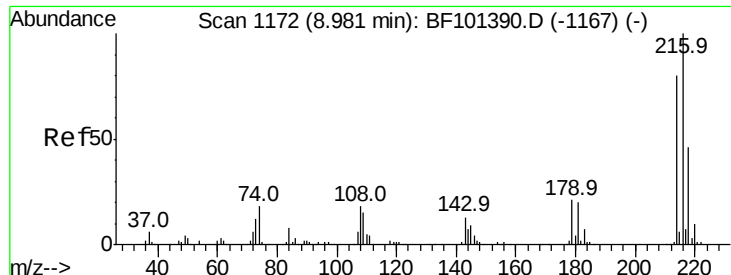
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	32.8	26.1	39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	86.1	129.1
160	47.7	38.3	57.5

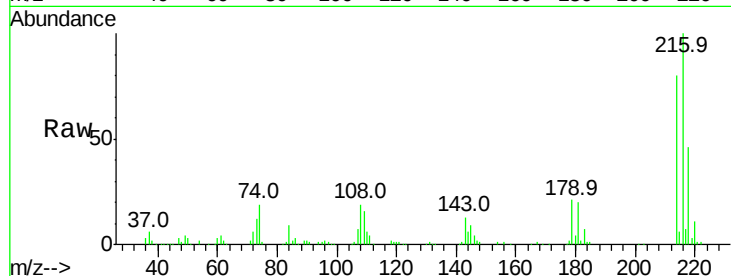




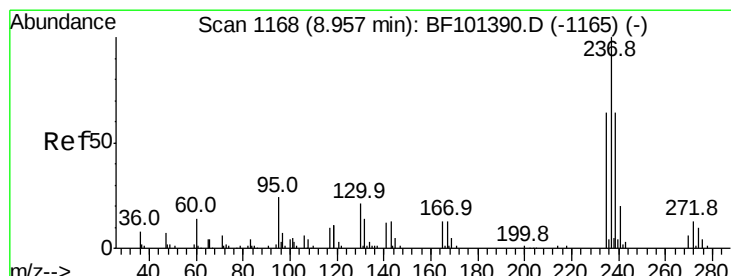
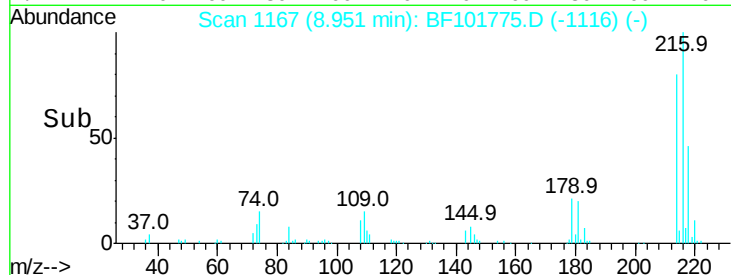
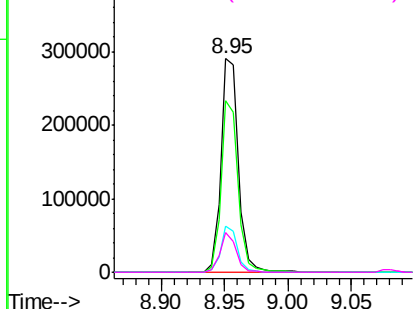
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.357 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion:	216	Resp:	280485
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.4	18.1	27.1
108	17.3	17.2	25.8

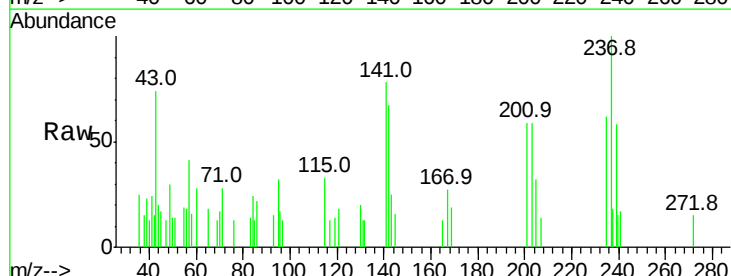


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

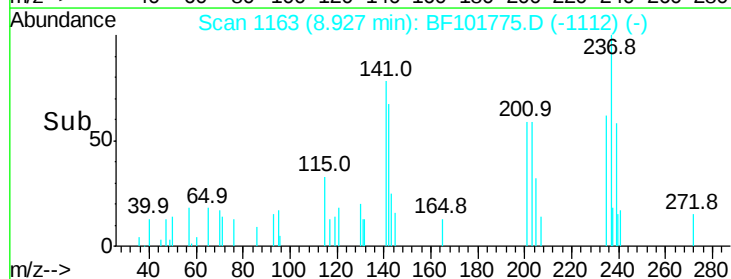
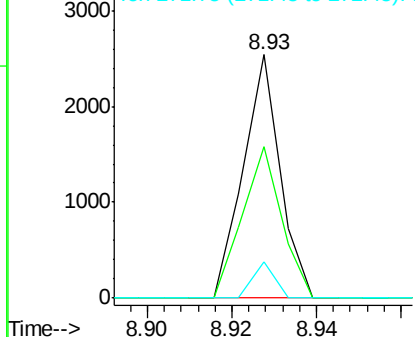


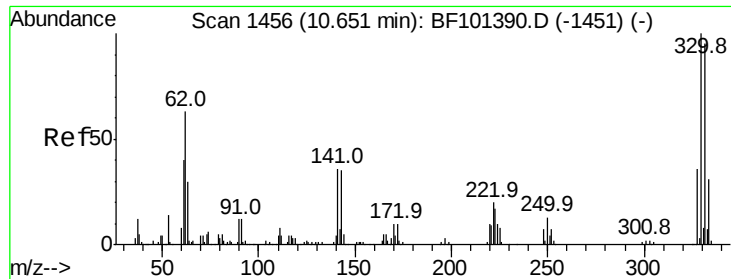
#40
 Hexachlorocyclopentadiene
 Concen: 12.574 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Tgt Ion:	237	Resp:	1537
Ion	Ratio	Lower	Upper
237	100		
235	61.9	44.8	84.8
272	14.7	0.0	33.3



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

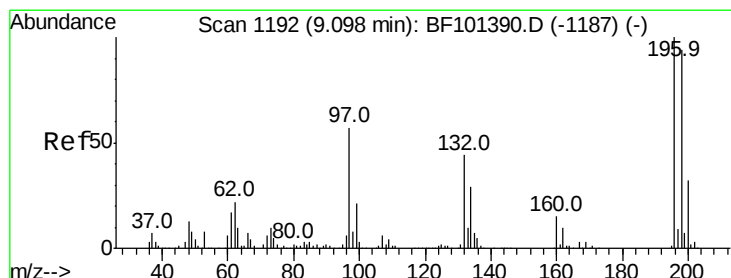
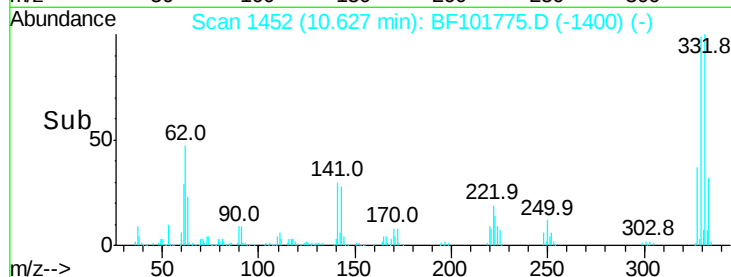
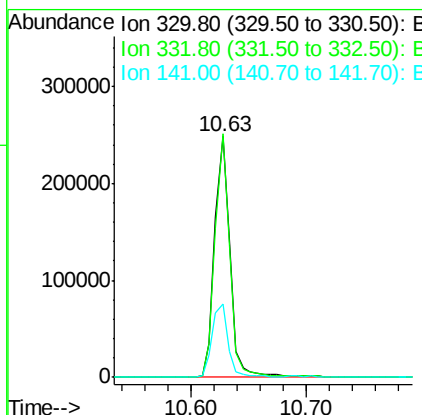
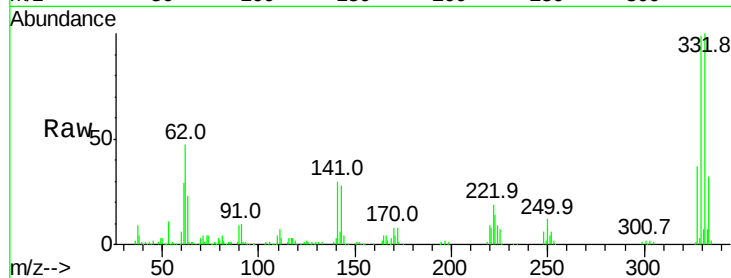




#41
 2,4,6-Tribromophenol
 Concen: 96.898 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

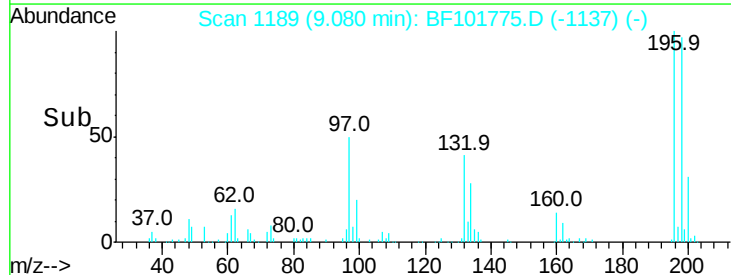
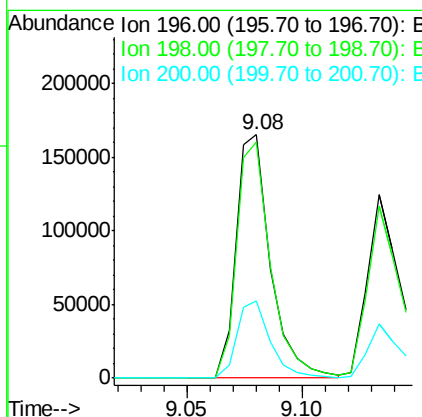
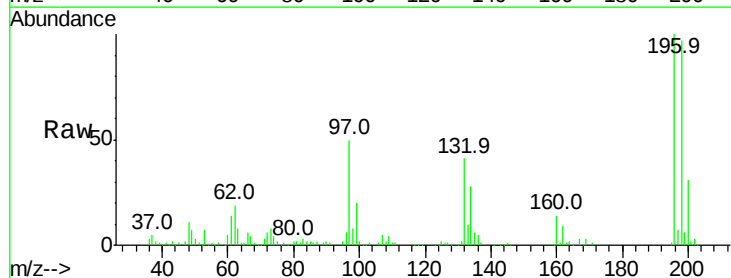
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion:330 Resp: 232532
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 31.5 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 33.989 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Tgt Ion:196 Resp: 172056
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.7 113.5
 200 31.5 24.5 36.7

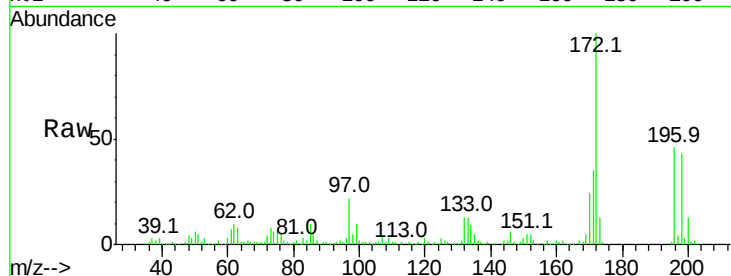




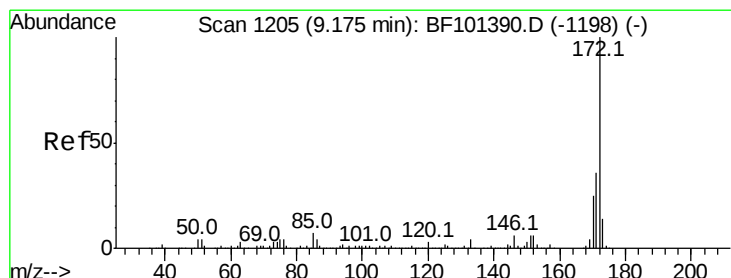
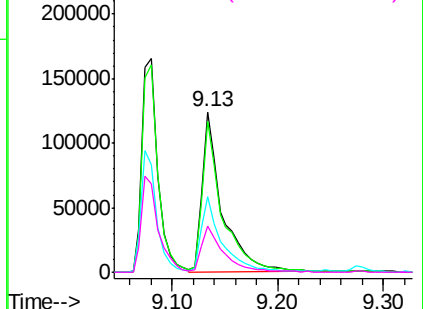
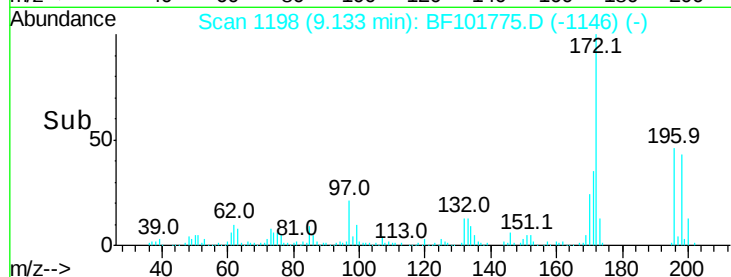
#43
 2,4,5-Trichlorophenol
 Concen: 29.212 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion:	196	Resp:	161916
Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	112.0
97	46.9	42.9	64.3
132	28.4	26.3	39.5

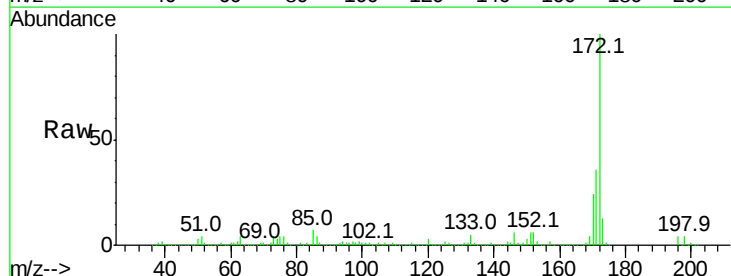


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

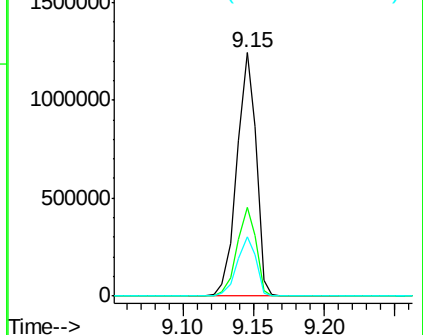
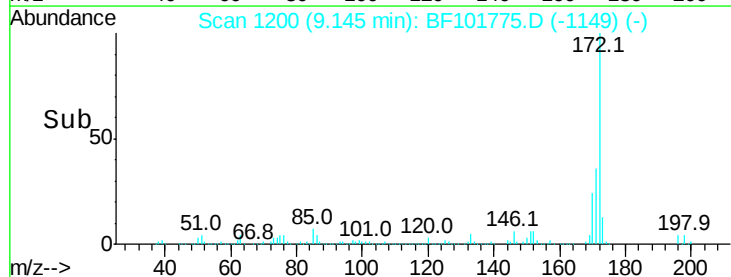


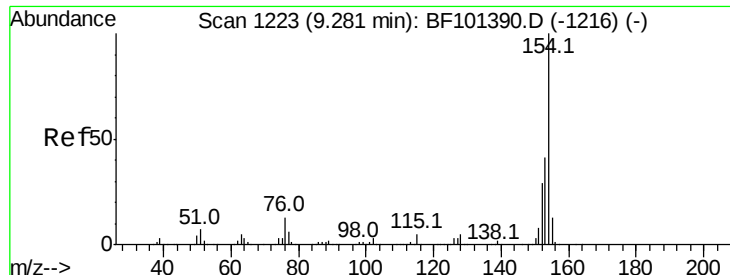
#44
 2-Fluorobiphenyl
 Concen: 73.594 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Tgt Ion:	172	Resp:	1181530
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.4	19.6	29.4



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

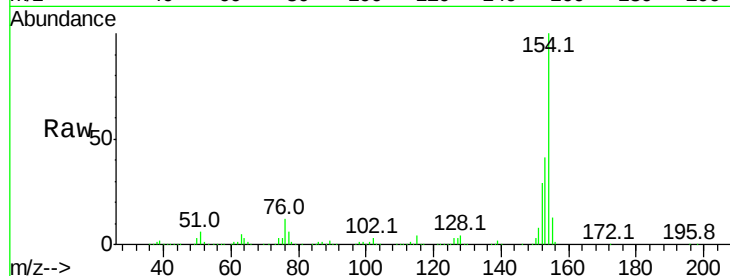




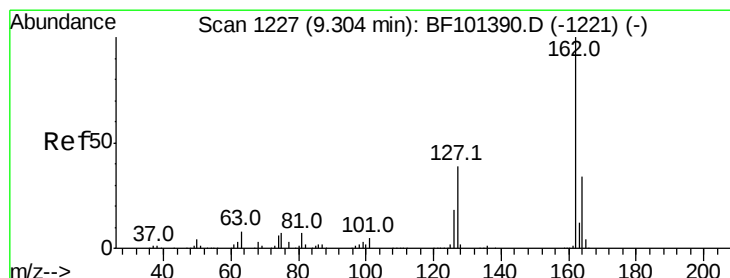
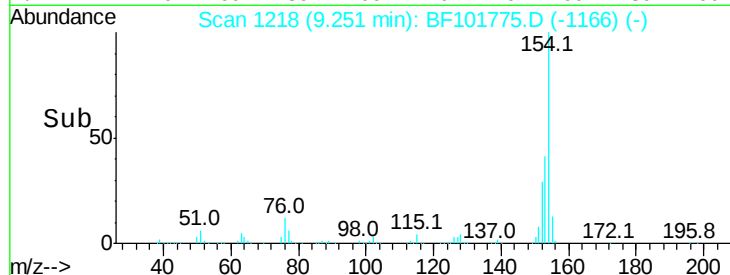
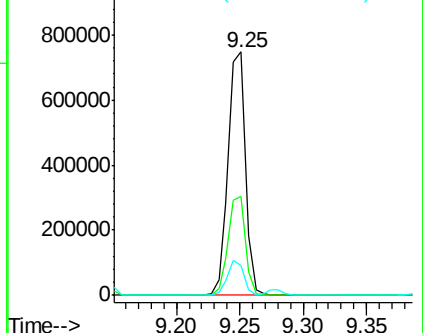
#45
 1,1'-Biphenyl
 Concen: 32.284 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion:154	Resp:	713040
Ion Ratio	Lower	Upper
154	100	
153	40.9	21.3 61.3
76	12.0	0.0 34.0

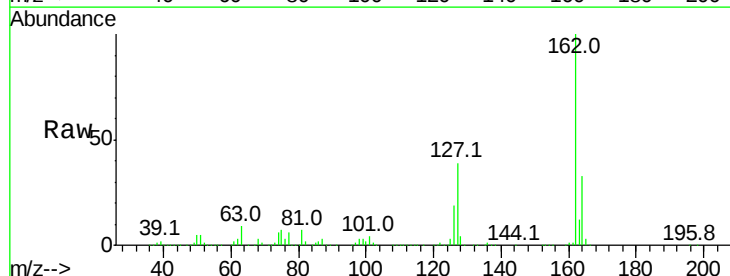


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

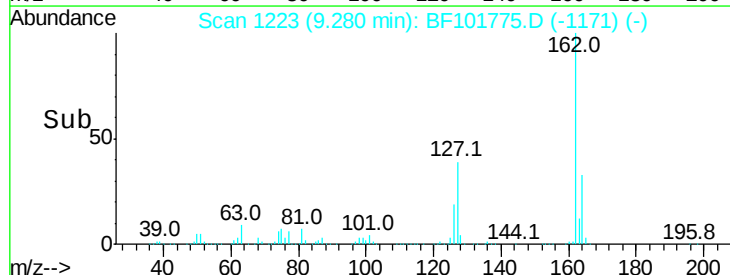
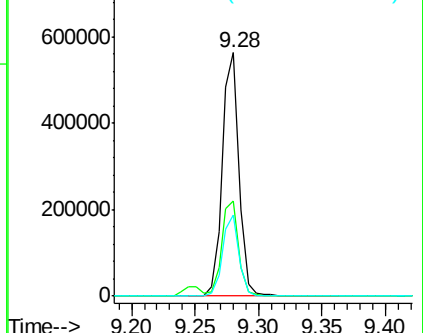


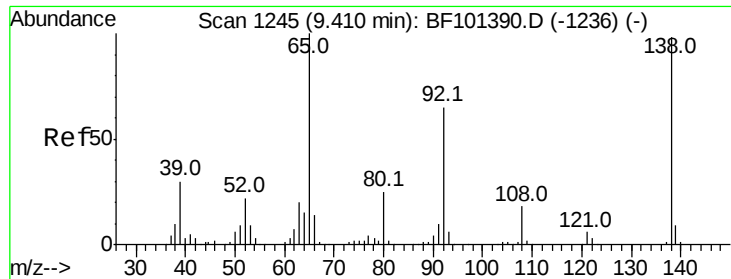
#46
 2-Chloronaphthalene
 Concen: 30.684 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. 0.01 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Tgt Ion:162	Resp:	518548
Ion Ratio	Lower	Upper
162	100	
127	39.3	33.9 50.9
164	33.2	26.5 39.7



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

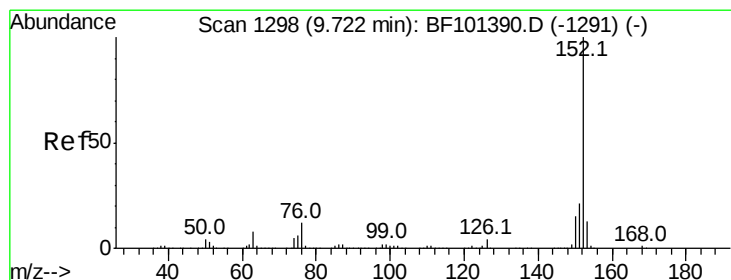
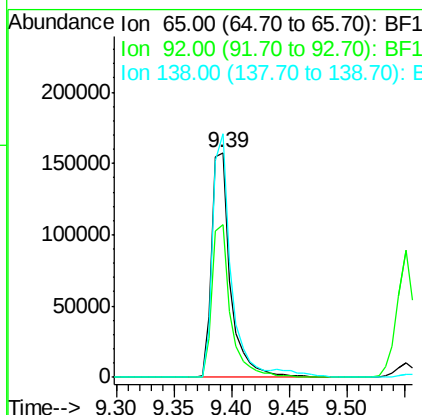
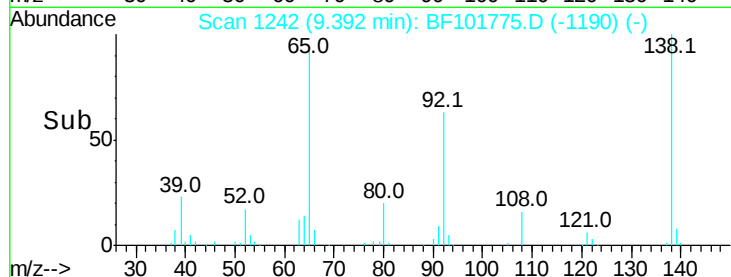
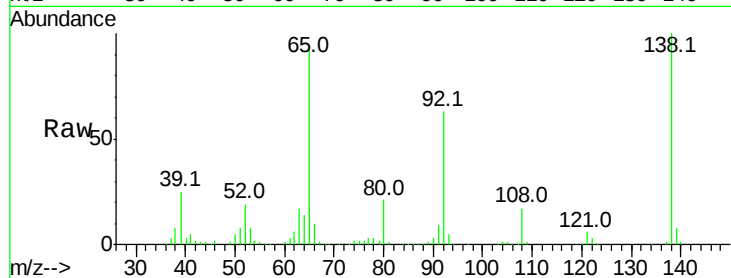




#47
2-Nitroaniline
Concen: 30.606 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

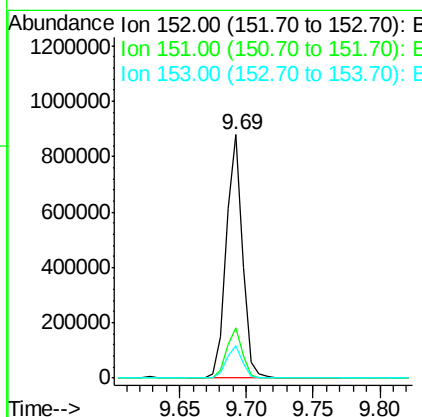
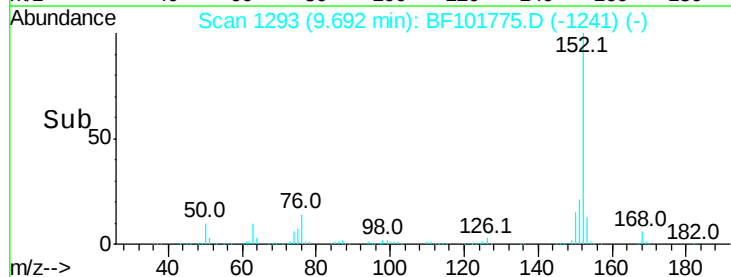
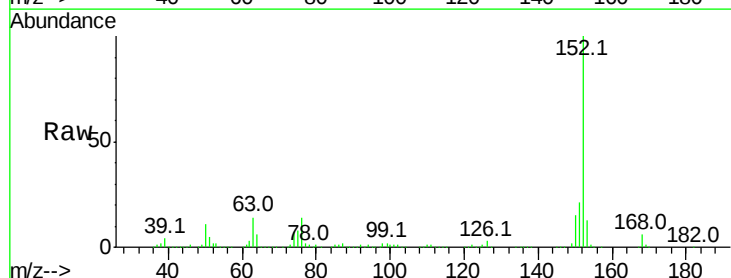
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

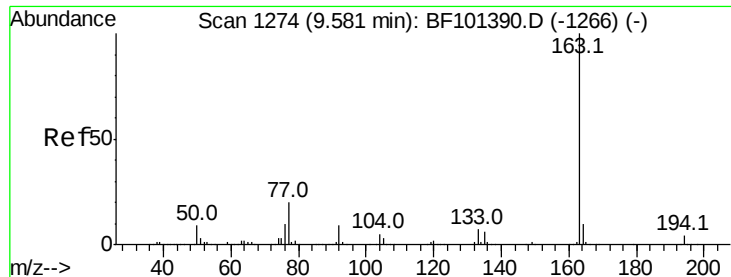
Tot Ion: 65 Resp: 178681
Ion Ratio Lower Upper
65 100
92 67.9 55.8 83.6
138 108.4 91.2 136.8



#48
Acenaphthylene
Concen: 28.292 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Tgt Ion:152 Resp: 755199
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.3 10.7 16.1

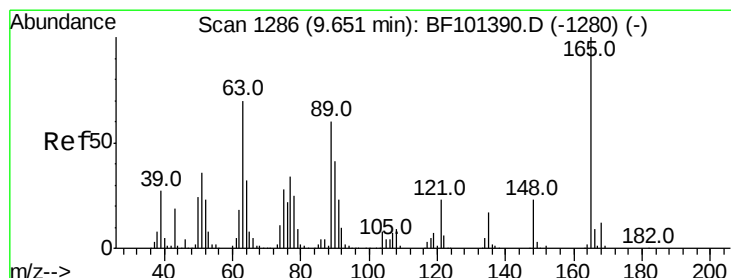
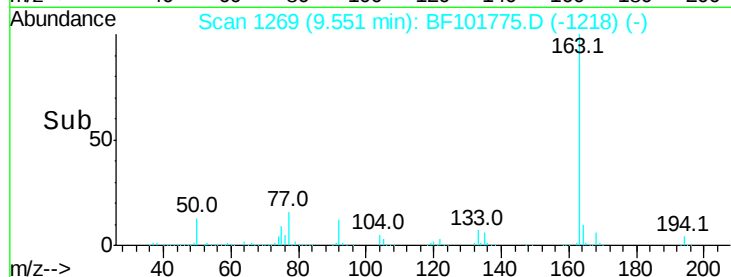
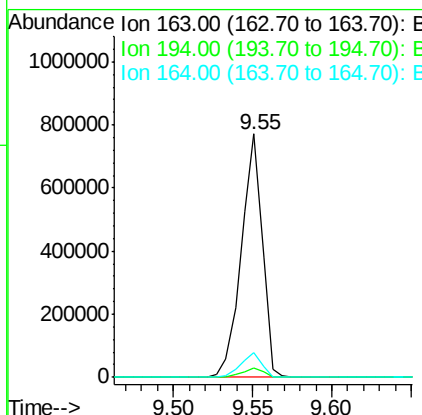
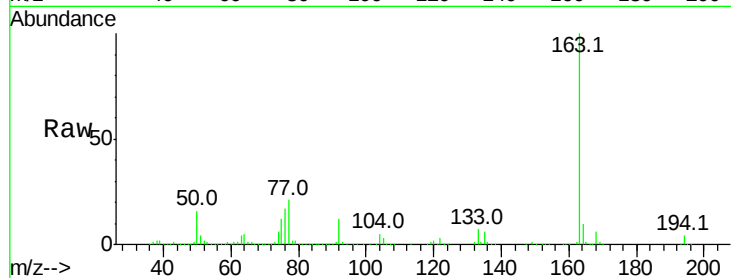




#49
Dimethylphthalate
Concen: 35.268 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

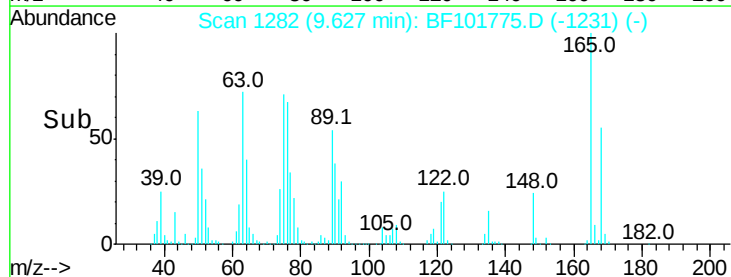
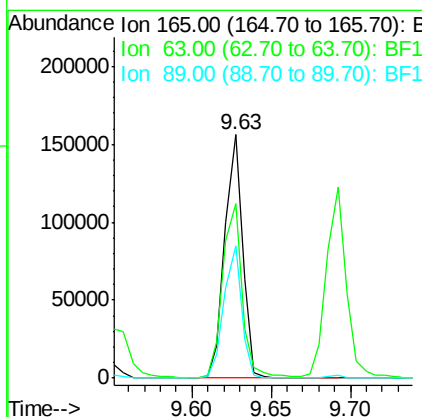
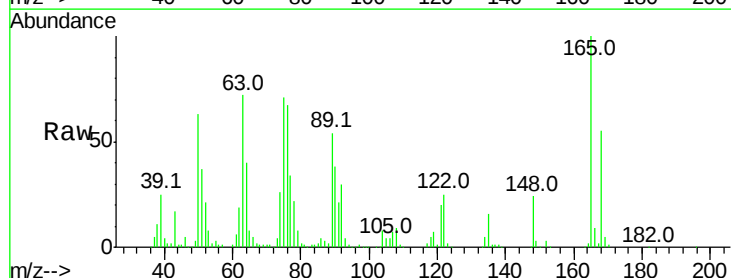
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

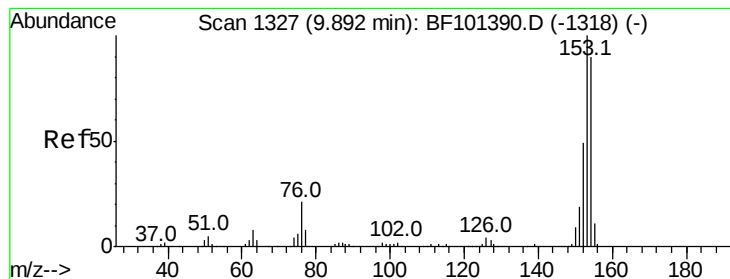
Tot Ion:163 Resp: 706513
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 30.187 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Tgt Ion:165 Resp: 122906
Ion Ratio Lower Upper
165 100
63 71.8 44.7 67.1#
89 54.3 44.0 66.0





#51

Acenaphthene

Concen: 28.512 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

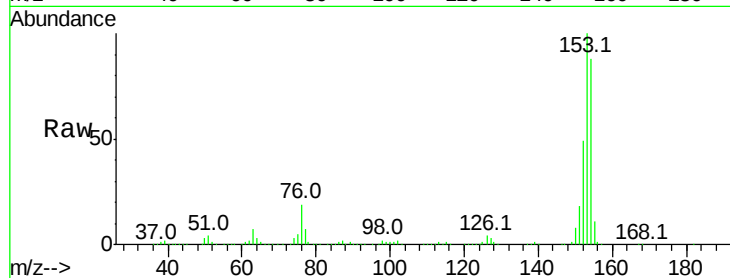
Tot Ion:154 Resp: 457247

Ion Ratio Lower Upper

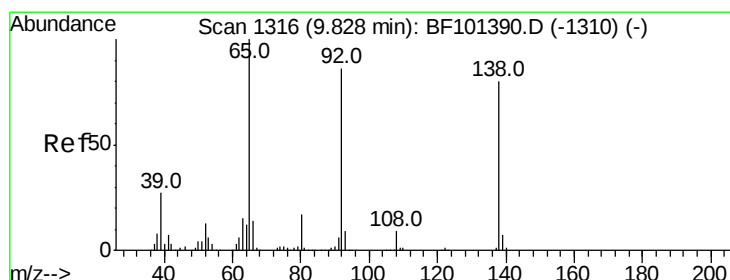
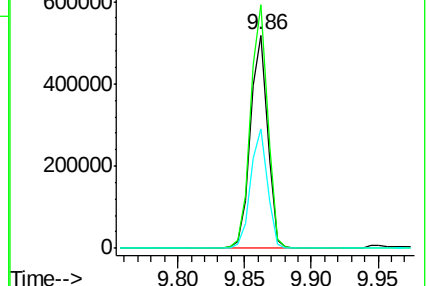
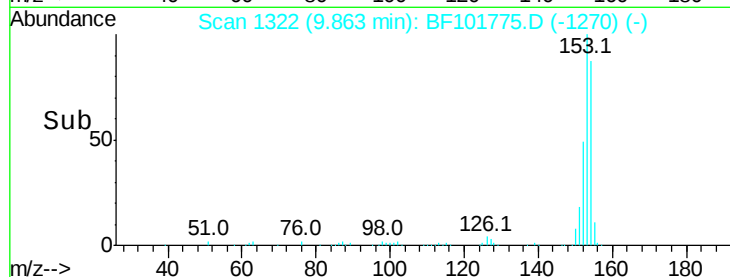
154 100

153 114.2 91.2 136.8

152 56.0 43.8 65.8



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



#52

3-Nitroaniline

Concen: 21.529 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

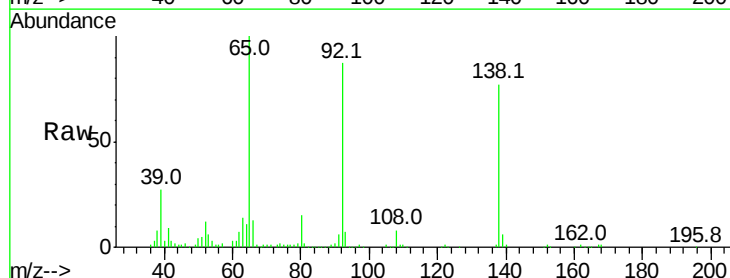
Tgt Ion:138 Resp: 109284

Ion Ratio Lower Upper

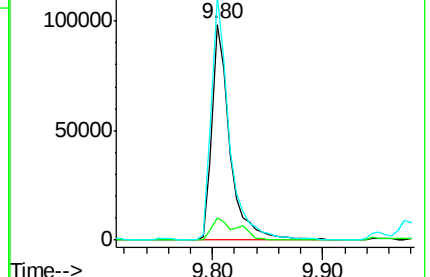
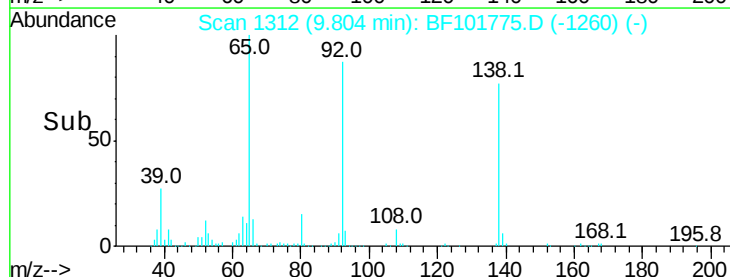
138 100

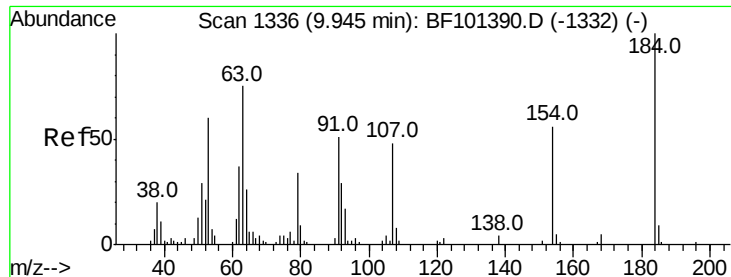
108 10.1 9.4 14.0

92 112.9 89.4 134.2



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

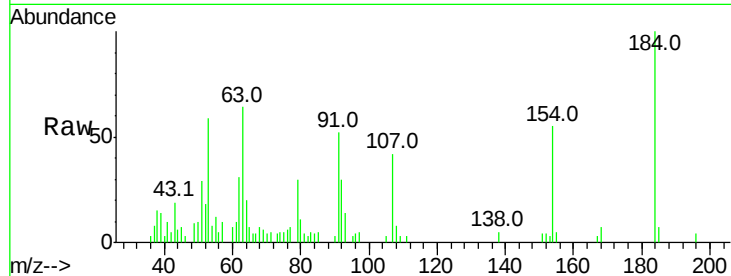




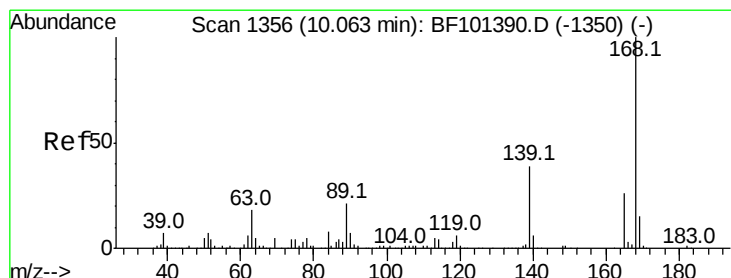
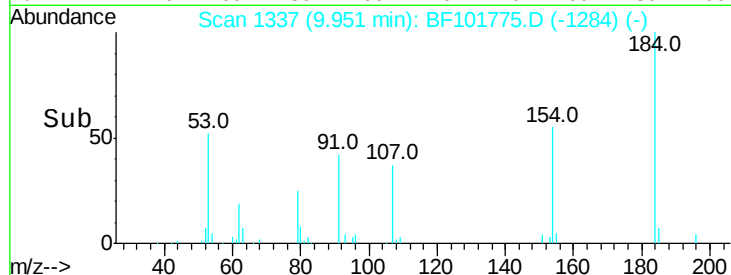
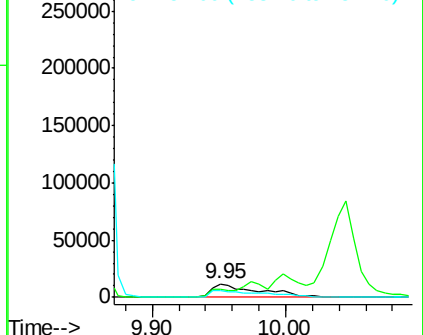
#53
 2,4-Dinitrophenol
 Concen: 28.507 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion:184 Resp: 29610
 Ion Ratio Lower Upper
 184 100
 63 63.5 54.2 81.2
 154 55.2 184.0 276.0#

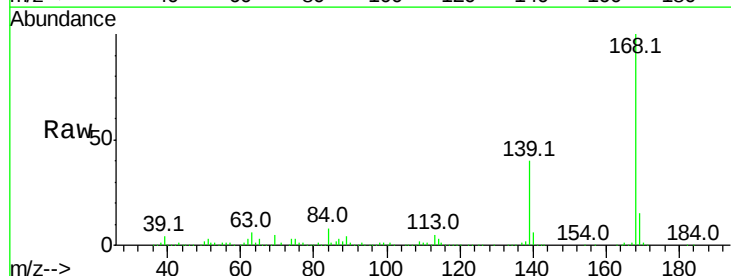


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

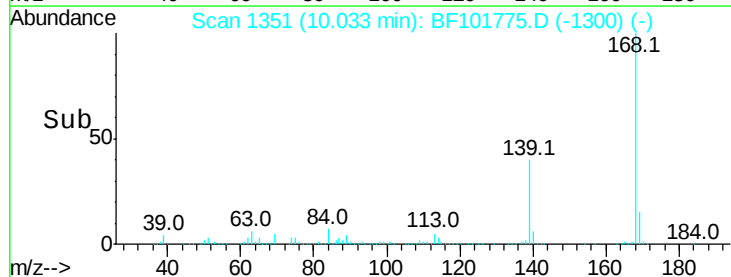
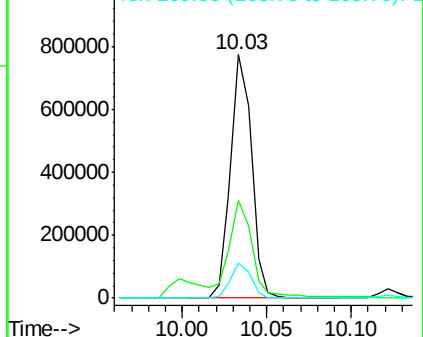


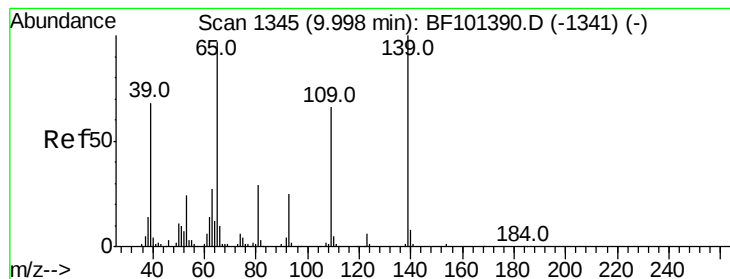
#54
 Dibenzofuran
 Concen: 33.057 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Tgt Ion:168 Resp: 673708
 Ion Ratio Lower Upper
 168 100
 139 40.1 30.1 45.1
 169 14.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 36.914 ng

RT: 10.00 min Scan# 1345

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

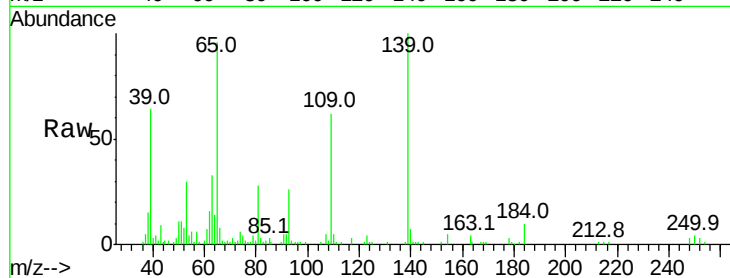
Tot Ion:139 Resp: 81705

Ion Ratio Lower Upper

139 100

109 61.9 48.4 88.4

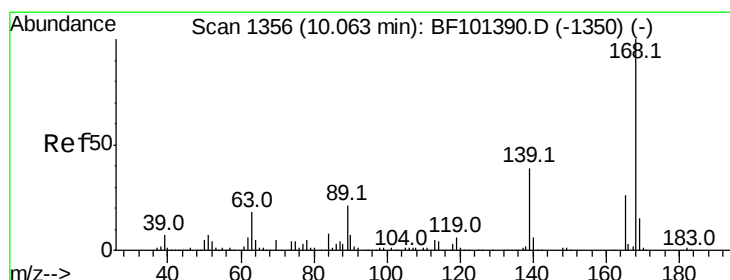
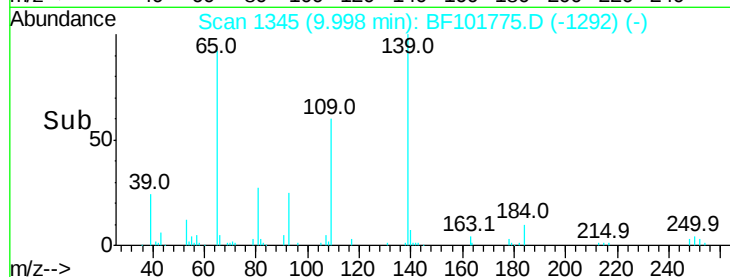
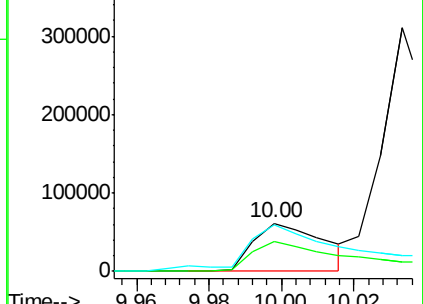
65 96.2 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 35.216 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Tgt Ion:165 Resp: 161543

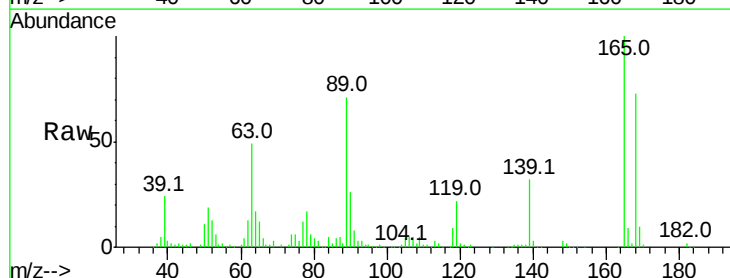
Ion Ratio Lower Upper

165 100

63 49.2 36.4 54.6

89 70.6 57.8 86.6

182 2.3 1.6 2.4

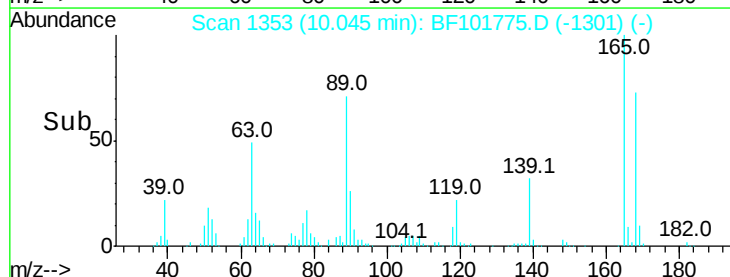
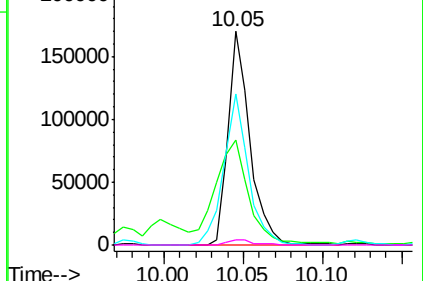


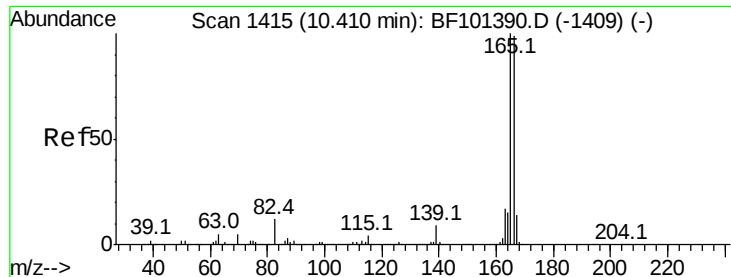
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 30.429 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

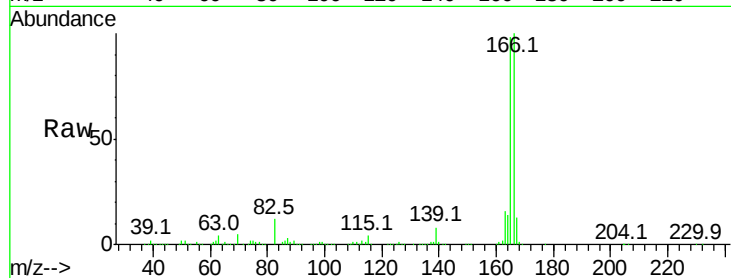
Tot Ion:166 Resp: 524620

Ion Ratio Lower Upper

166 100

165 97.9 79.8 119.8

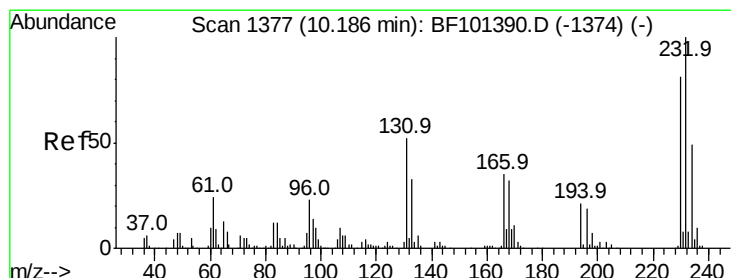
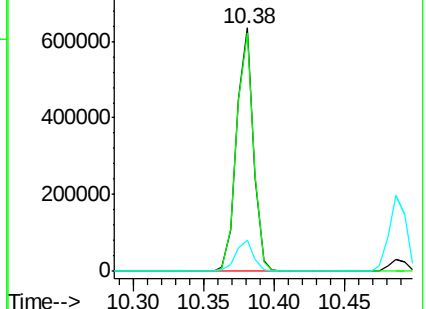
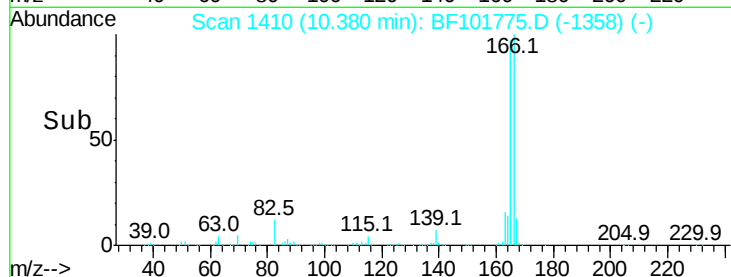
167 13.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.925 ng

RT: 10.17 min Scan# 1374

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Tgt Ion:232 Resp: 131115

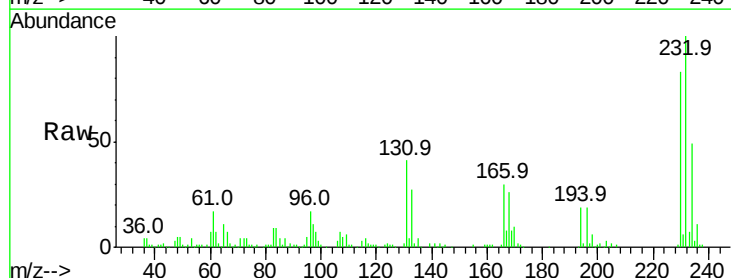
Ion Ratio Lower Upper

232 100

131 46.1 43.8 65.8

130 2.2 2.1 3.1

166 29.0 27.8 41.6

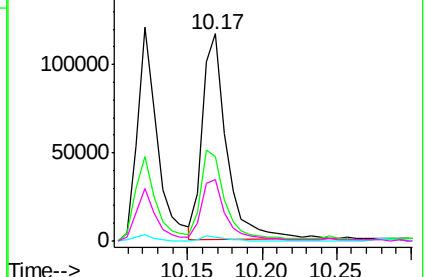
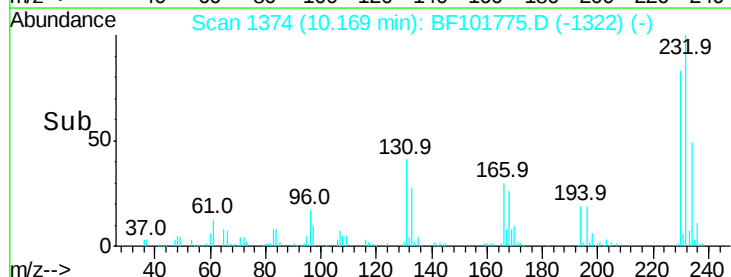


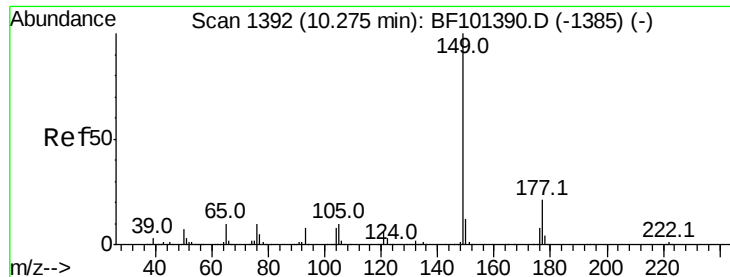
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 29.424 ng

RT: 10.24 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

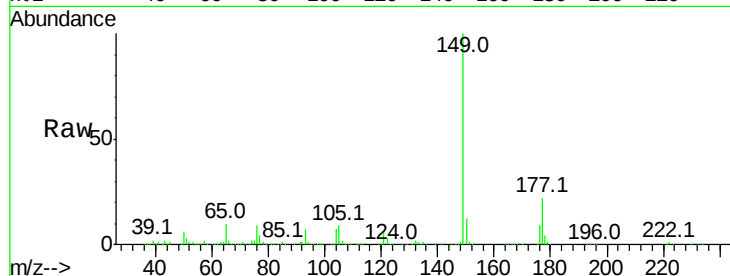
Tot Ion:149 Resp: 583707

Ion Ratio Lower Upper

149 100

177 22.0 16.1 24.1

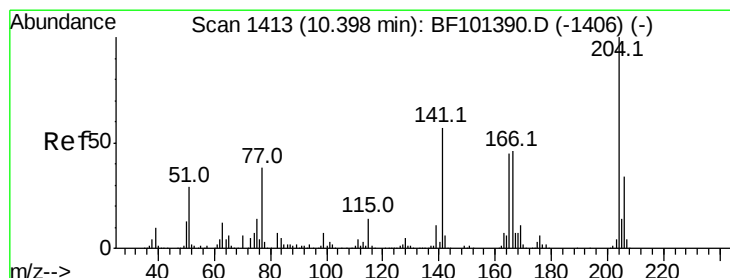
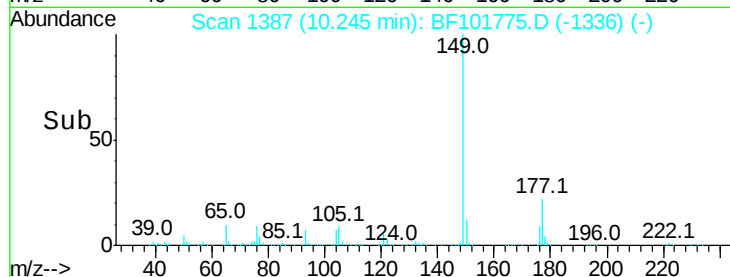
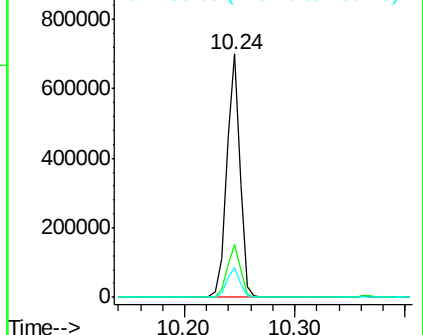
150 12.1 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 31.718 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

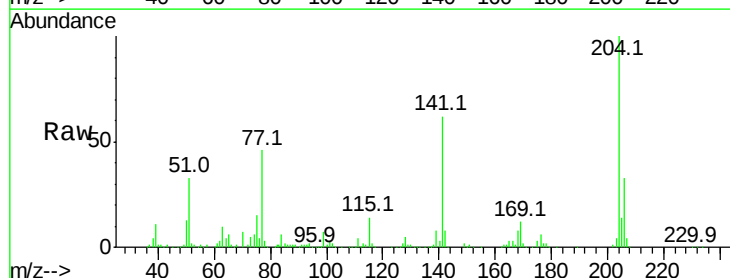
Tgt Ion:204 Resp: 262078

Ion Ratio Lower Upper

204 100

206 32.8 26.5 39.7

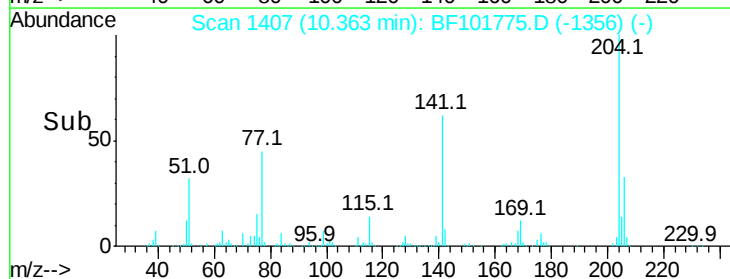
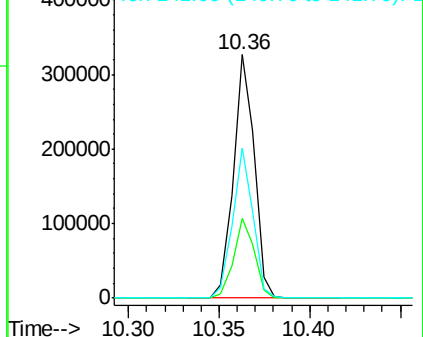
141 61.9 54.6 81.8

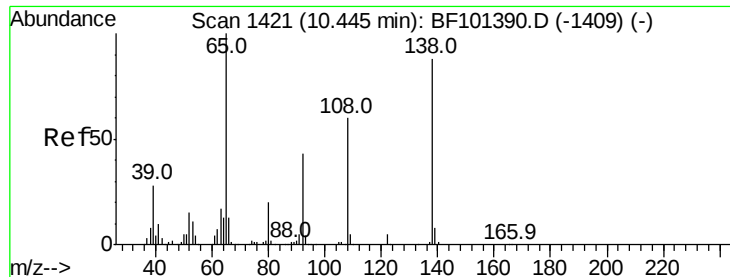


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

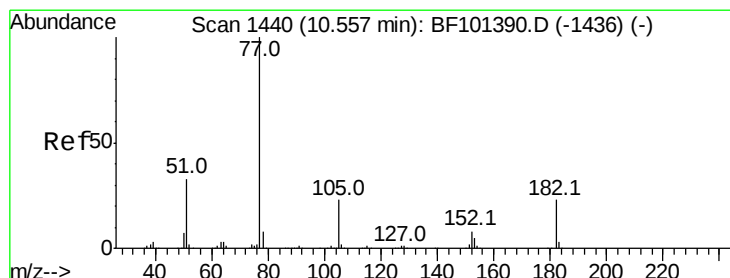
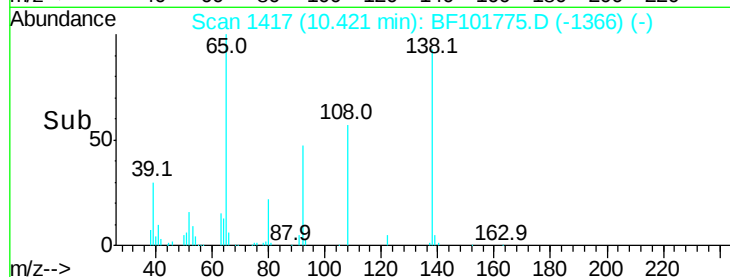
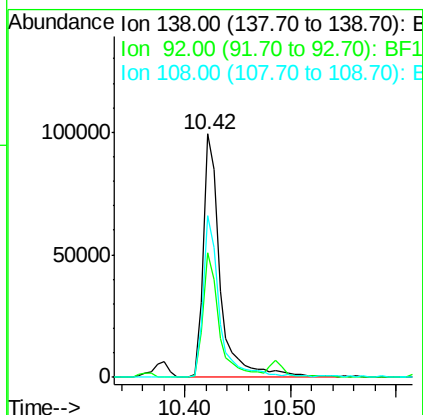
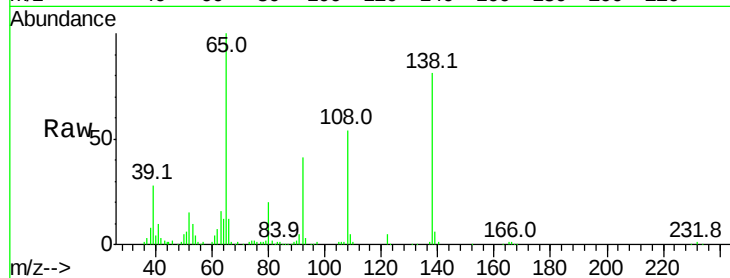




#61
4-Nitroaniline
Concen: 21.747 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

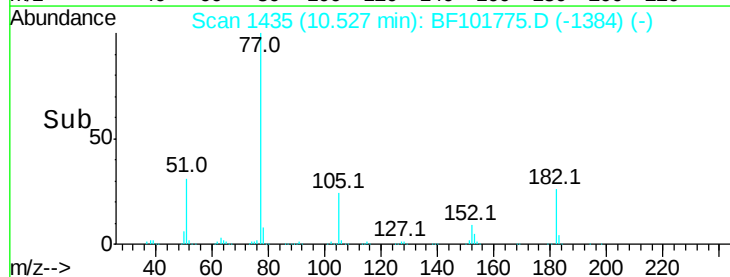
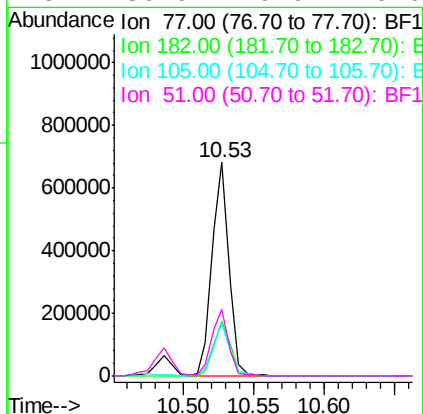
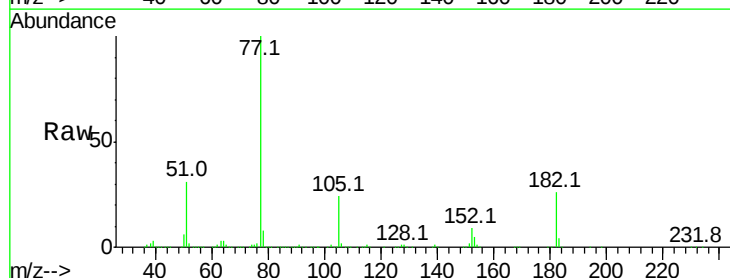
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

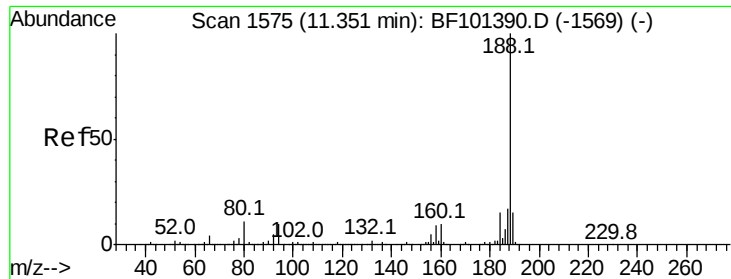
Tot Ion:138 Resp: 110960
Ion Ratio Lower Upper
138 100
92 50.9 30.2 70.2
108 66.4 52.5 92.5



#62
Azobenzene
Concen: 27.611 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Tgt Ion: 77 Resp: 567424
Ion Ratio Lower Upper
77 100
182 26.0 1.7 41.7
105 24.4 3.0 43.0
51 30.9 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

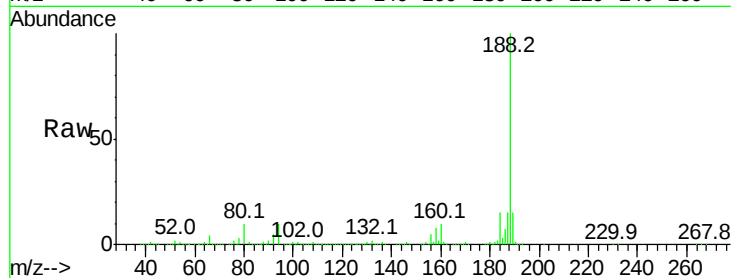
Tot Ion:188 Resp: 408407

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

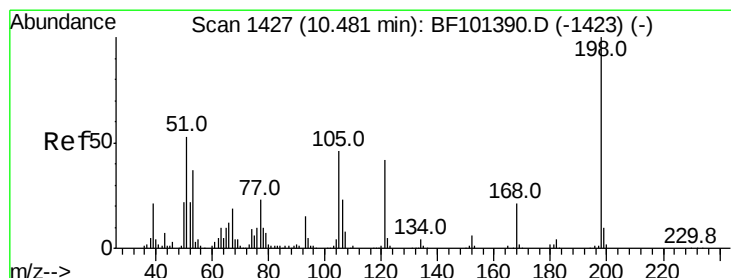
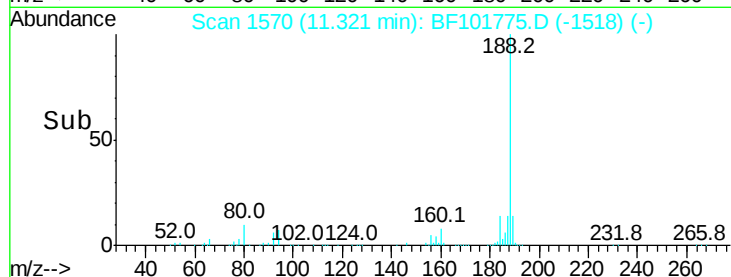
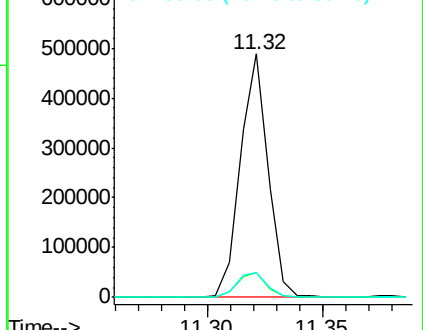
80 10.4 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 12.005 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

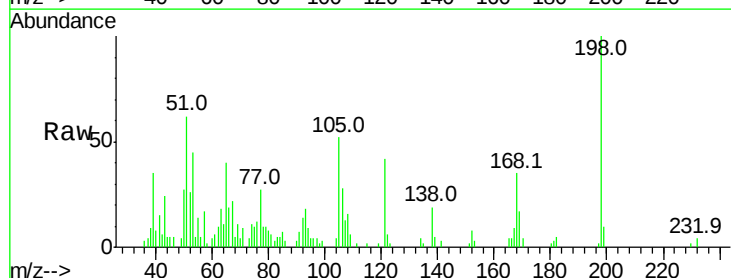
Tgt Ion:198 Resp: 25021

Ion Ratio Lower Upper

198 100

51 62.3 37.7 77.7

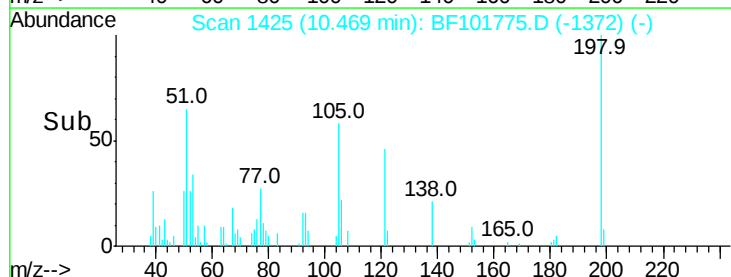
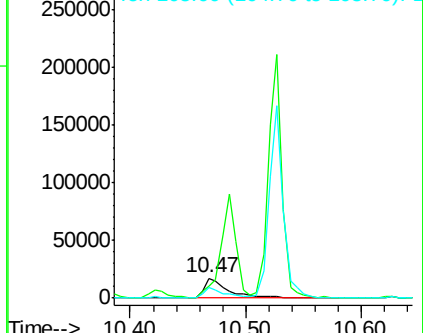
105 52.4 36.3 76.3

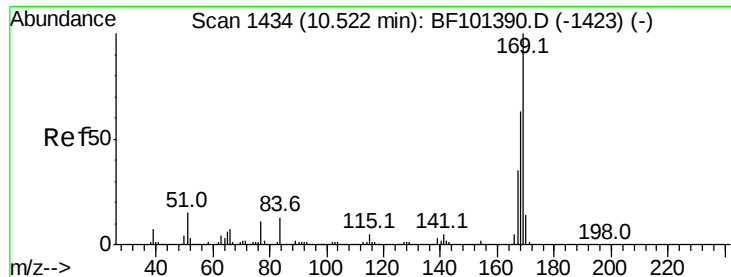


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

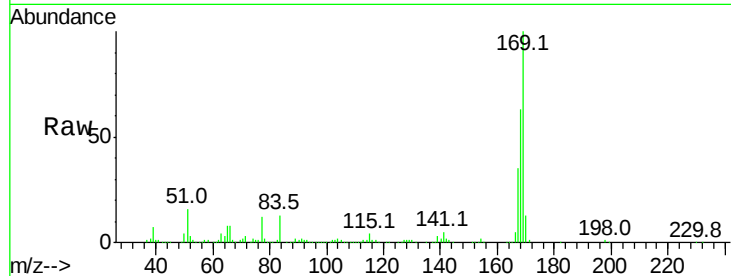




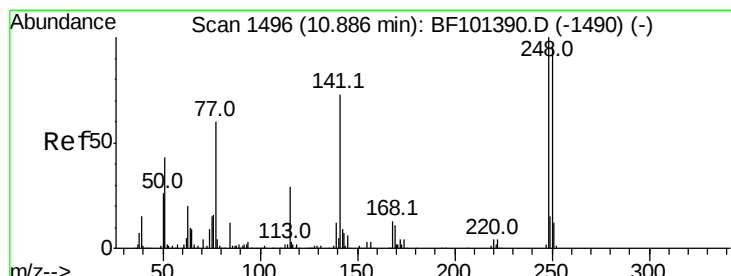
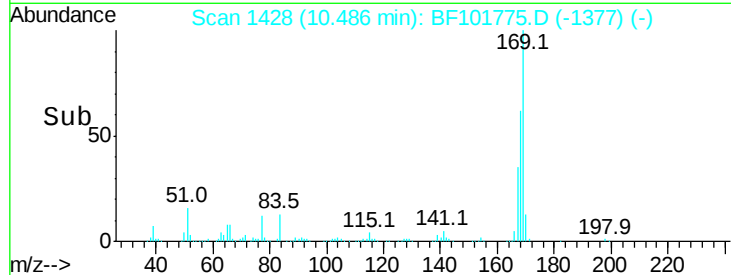
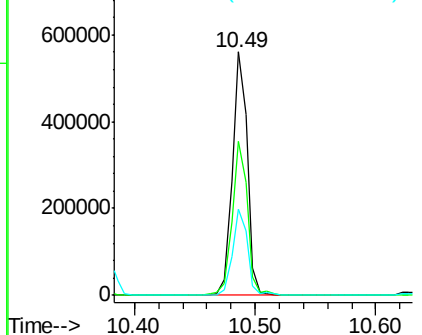
#65
 n-Nitrosodiphenylamine
 Concen: 31.836 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.1	54.4	81.6
167	35.4	29.8	44.6

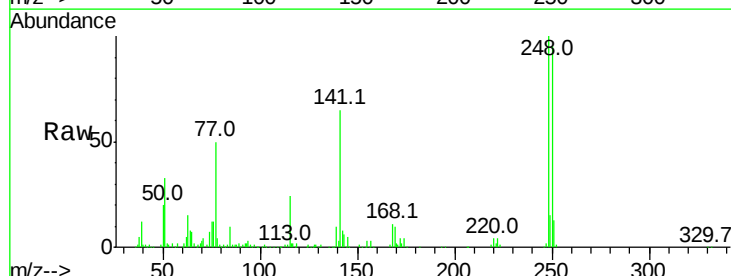


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

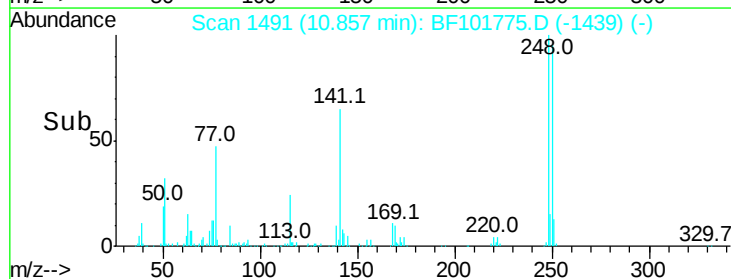
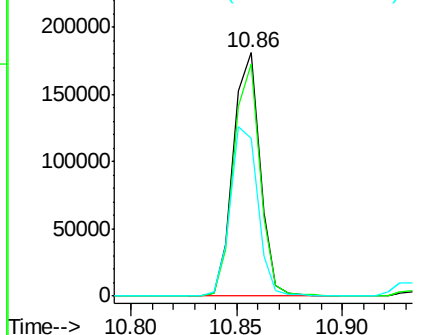


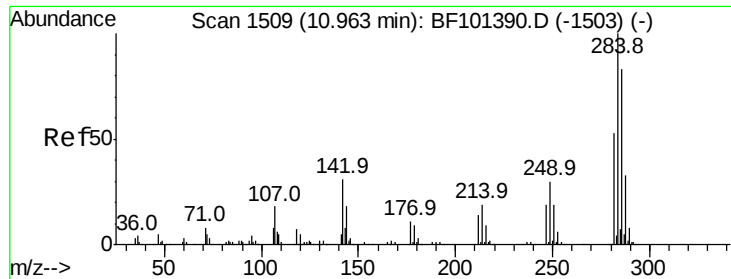
#66
 4-Bromophenyl-phenylether
 Concen: 34.450 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.9	115.3
141	64.9	74.4	111.6#



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





#67

Hexachlorobenzene

Concen: 32.286 ng

RT: 10.93 min Scan# 1504

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

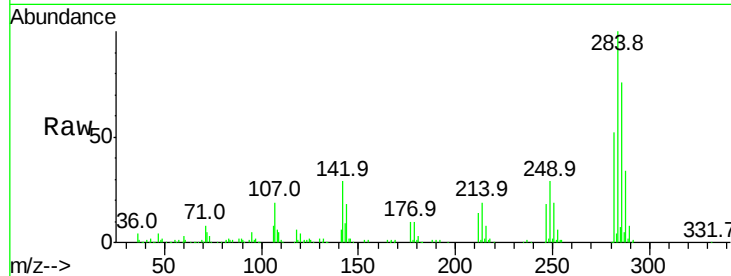
Tot Ion:284 Resp: 156807

Ion Ratio Lower Upper

284 100

142 29.4 34.6 52.0#

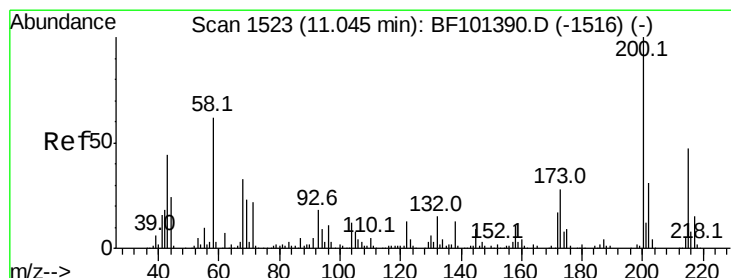
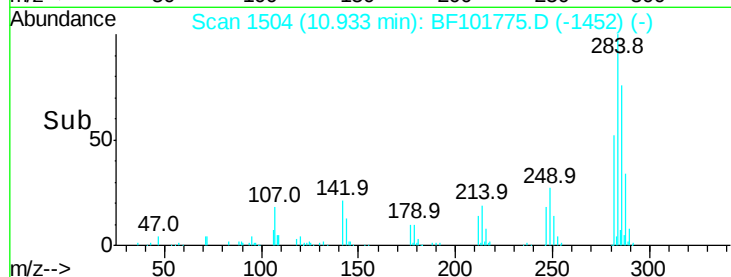
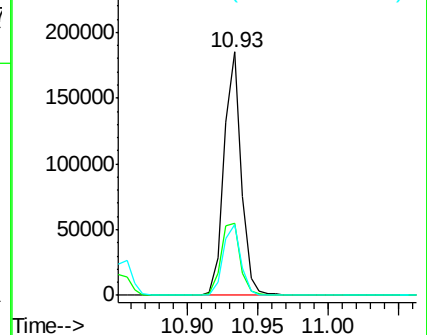
249 29.1 24.8 37.2



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



#68

Atrazine

Concen: 33.548 ng

RT: 11.02 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

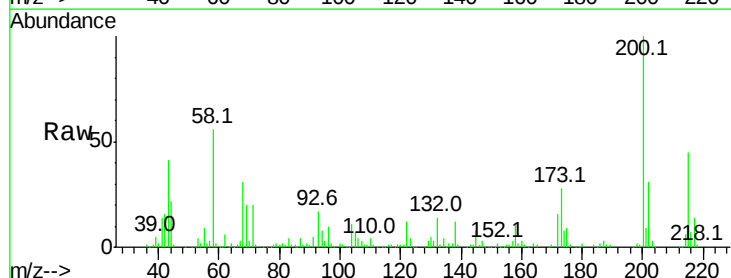
Tgt Ion:200 Resp: 150852

Ion Ratio Lower Upper

200 100

173 27.6 8.6 48.6

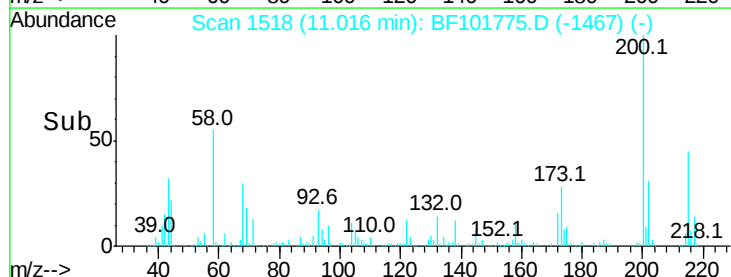
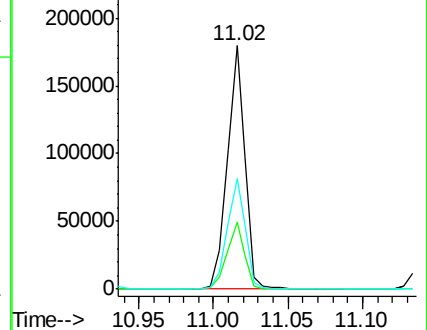
215 45.5 25.1 65.1

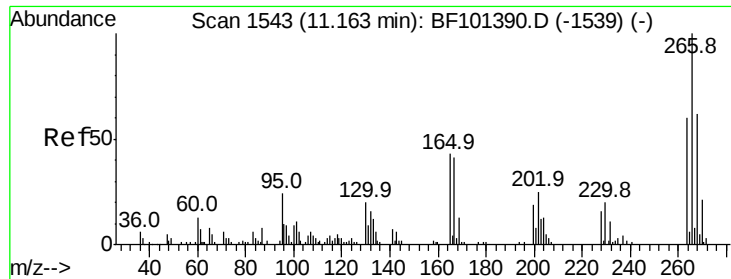


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

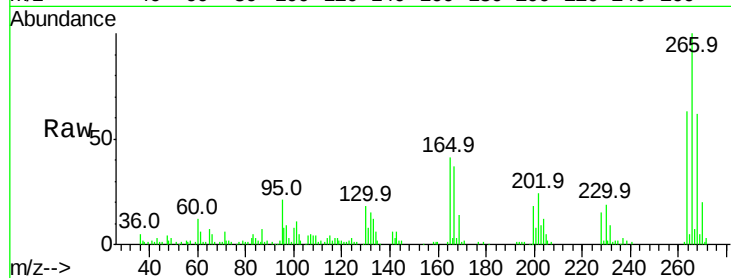




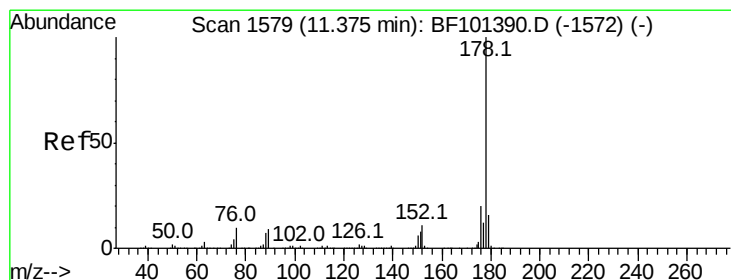
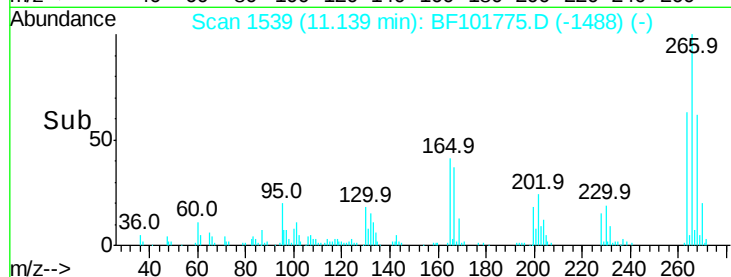
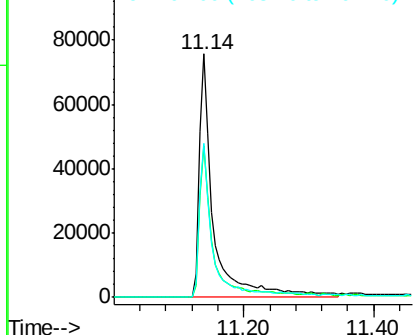
#69
 Pentachlorophenol
 Concen: 63.037 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	63.0	49.5	74.3

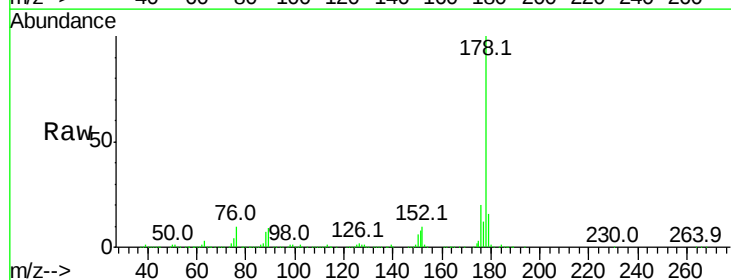


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

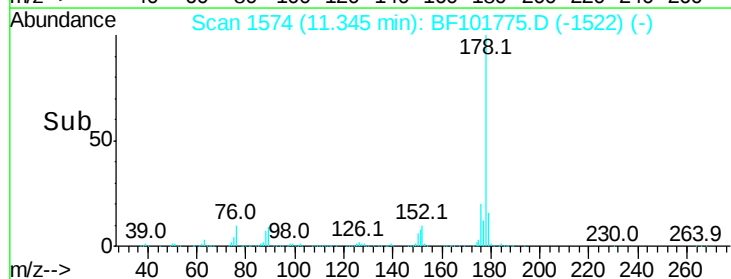
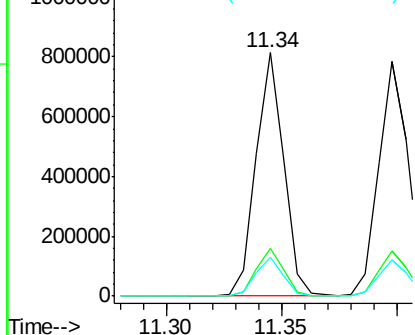


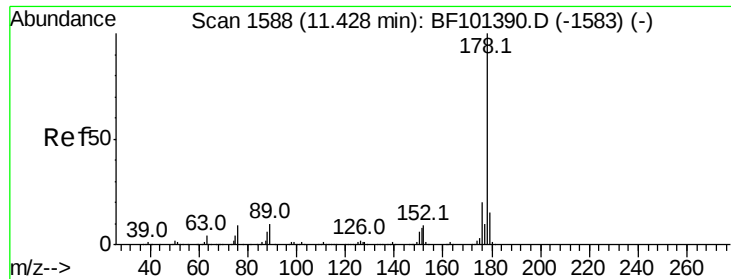
#70
 Phenanthrene
 Concen: 30.321 ng
 RT: 11.34 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	13.0	19.6



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

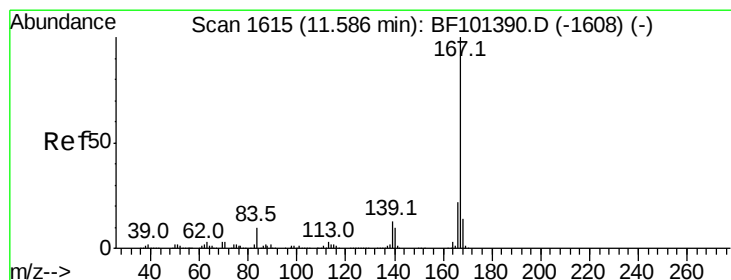
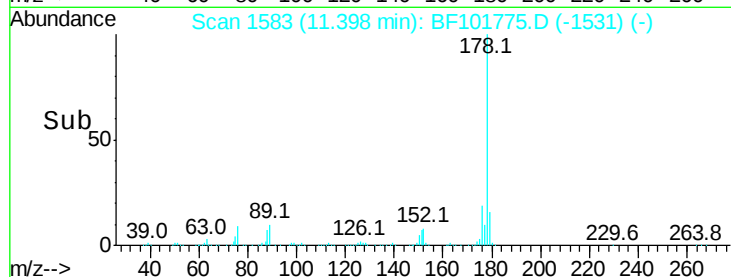
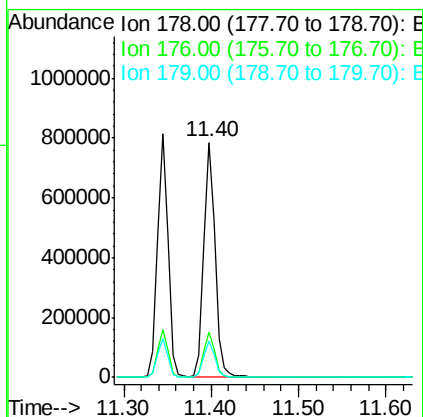
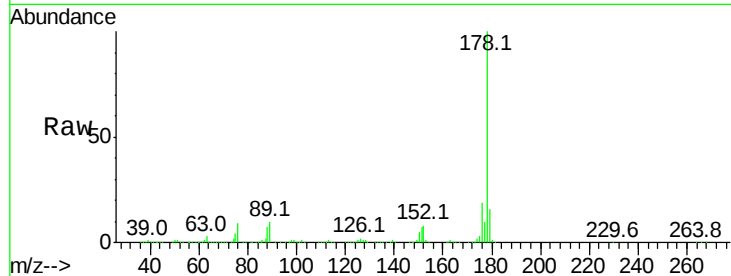




#71
 Anthracene
 Concen: 30.970 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

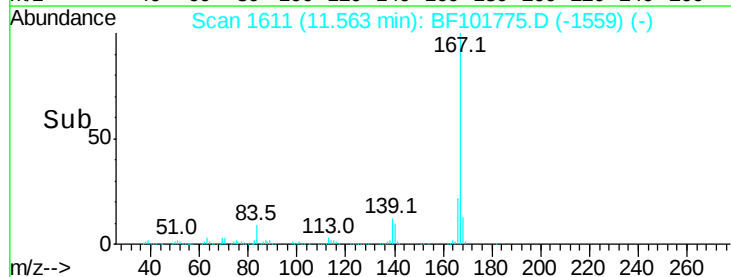
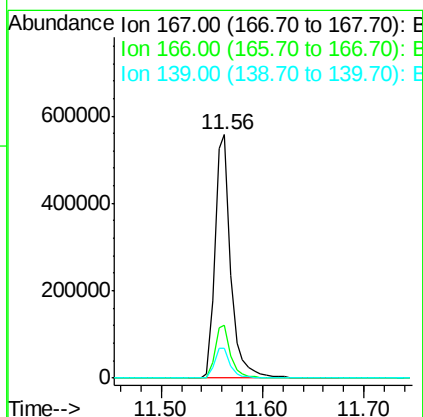
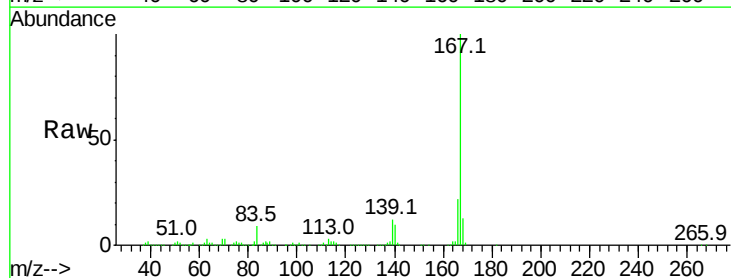
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

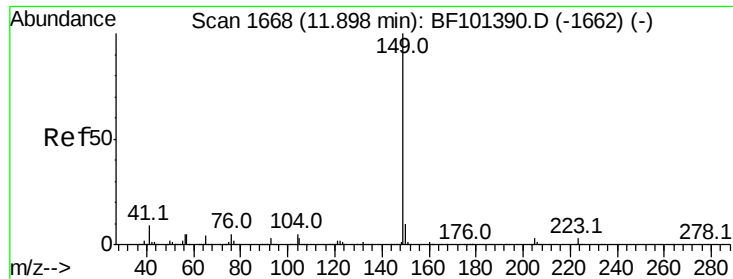
Tot Ion:178 Resp: 718500
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 27.583 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Tgt Ion:167 Resp: 599137
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.5 10.9 16.3

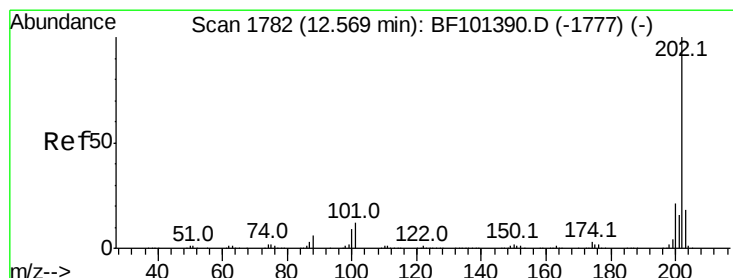
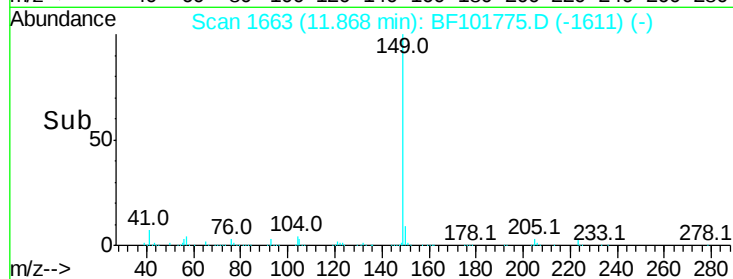
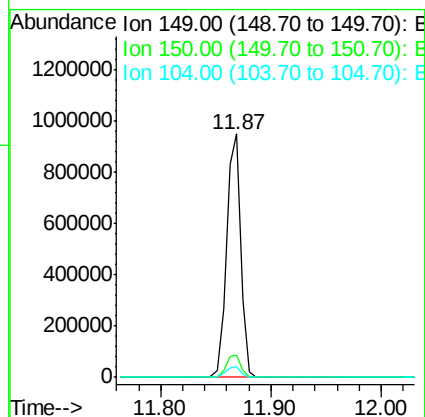
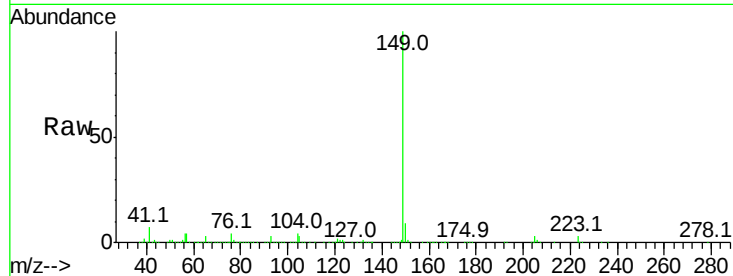




#73
Di-n-butylphthalate
Concen: 32.377 ng
RT: 11.87 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

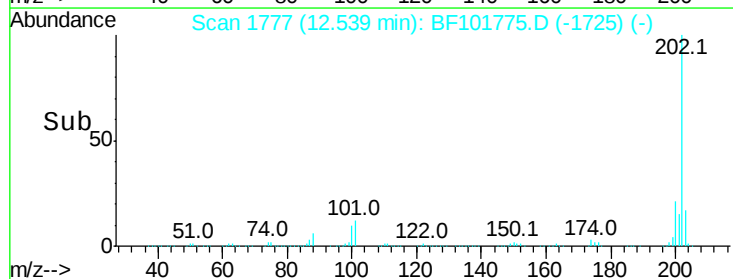
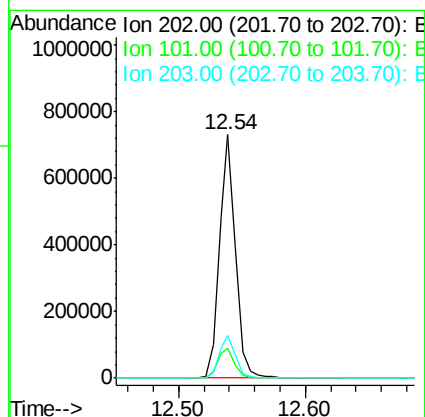
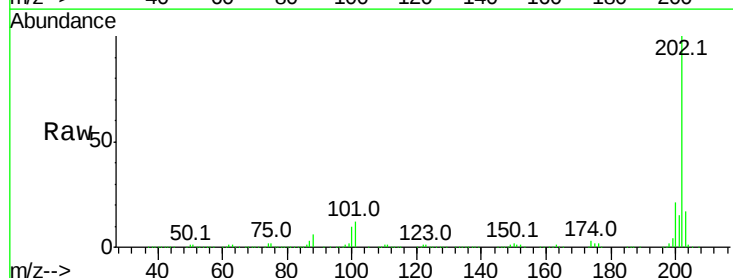
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

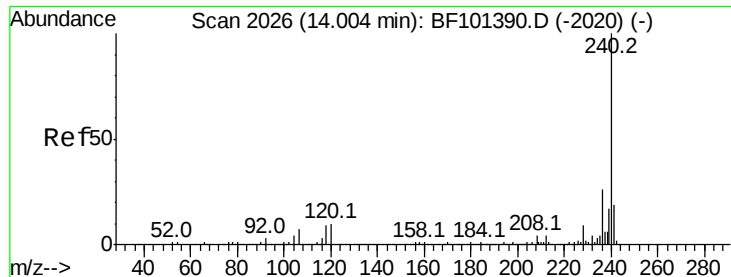
Tot Ion:149 Resp: 853572
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 4.4 3.8 5.8



#74
Fluoranthene
Concen: 27.375 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Tgt Ion:202 Resp: 652602
Ion Ratio Lower Upper
202 100
101 12.4 0.0 34.1
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

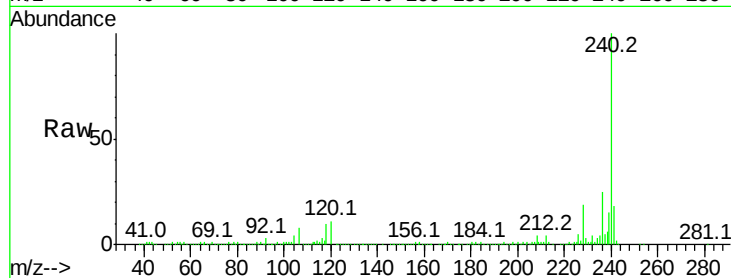
Tot Ion:240 Resp: 285265

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

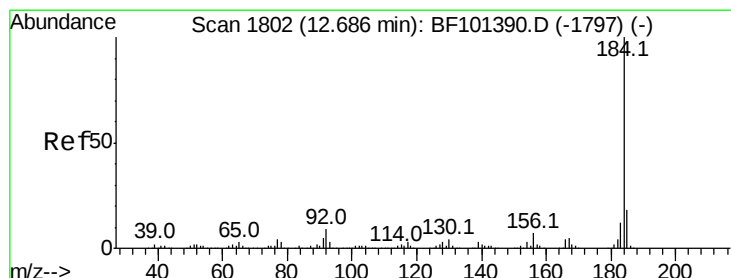
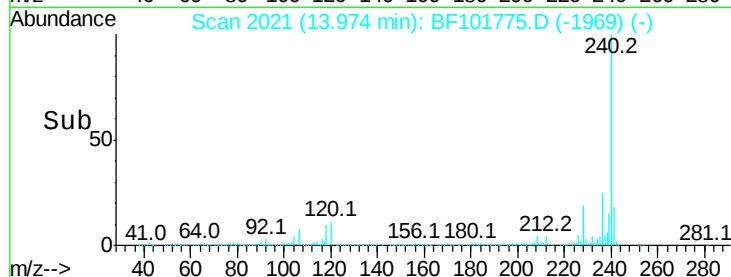
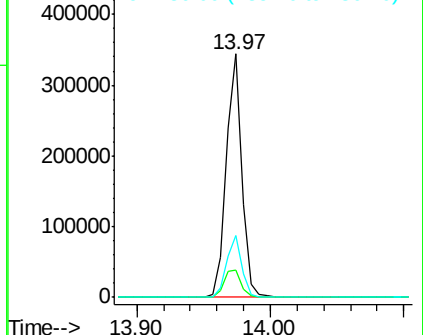
236 25.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 14.246 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

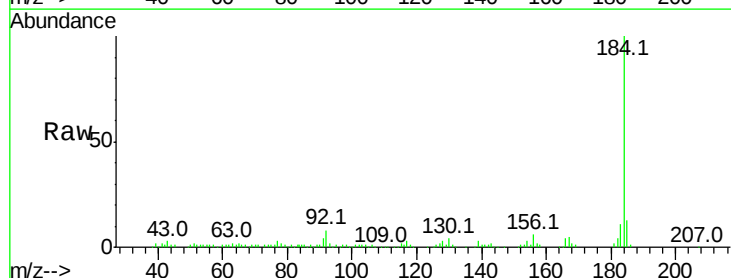
Tgt Ion:184 Resp: 171640

Ion Ratio Lower Upper

184 100

185 13.5 12.6 18.8

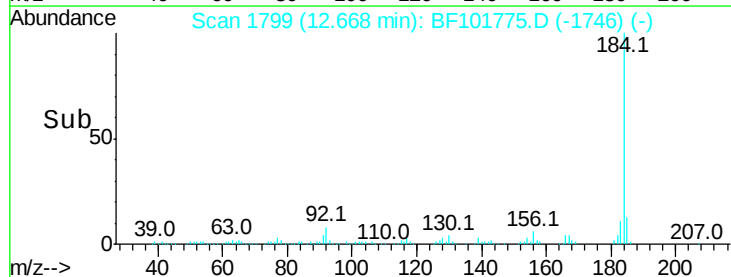
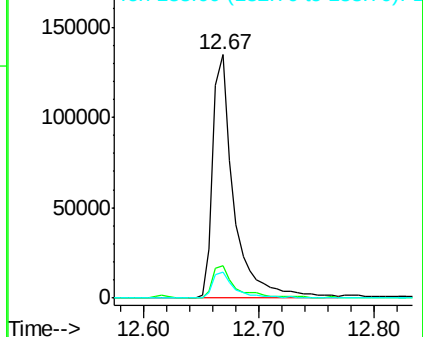
183 10.6 9.3 13.9

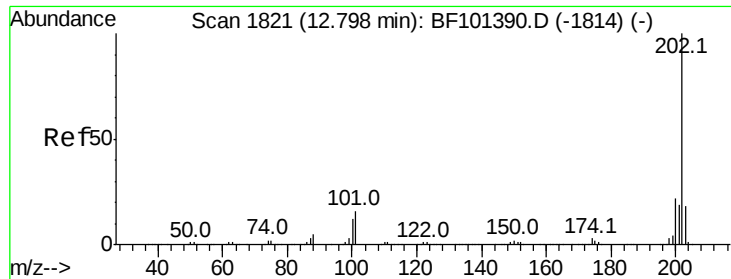


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

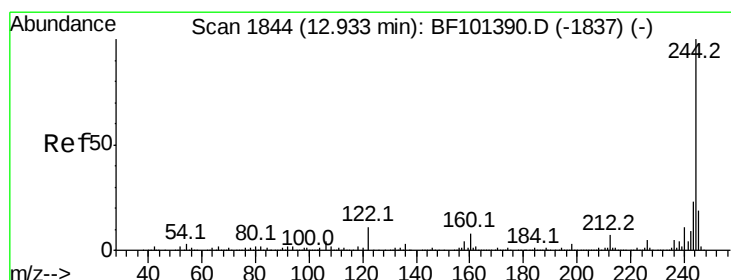
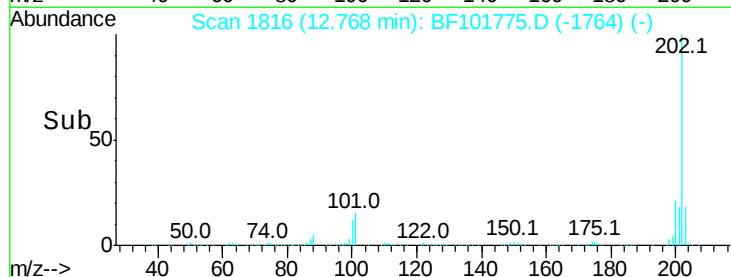
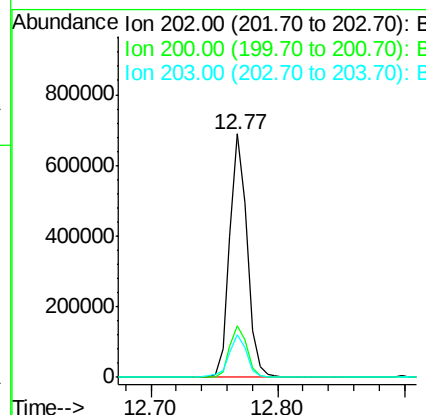
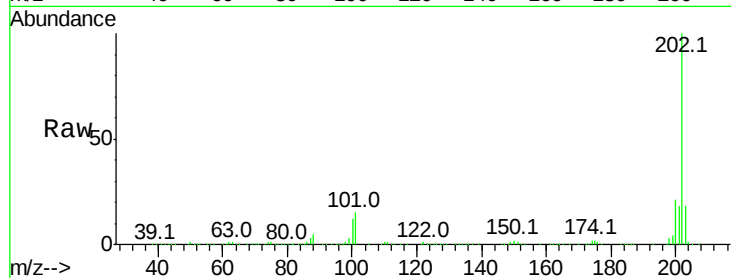




#77
Pvrene
Concen: 30.737 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

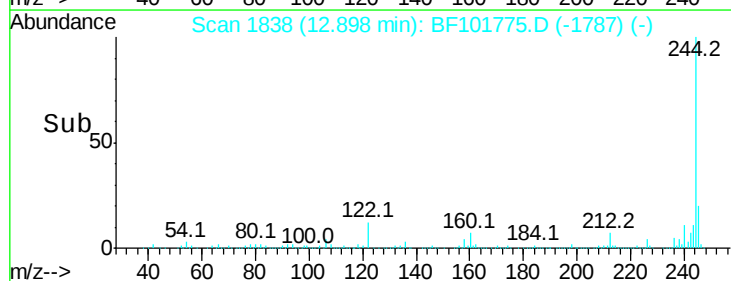
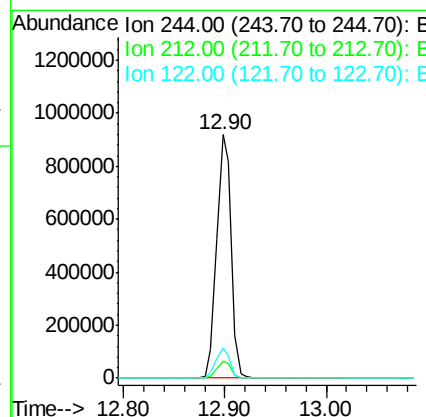
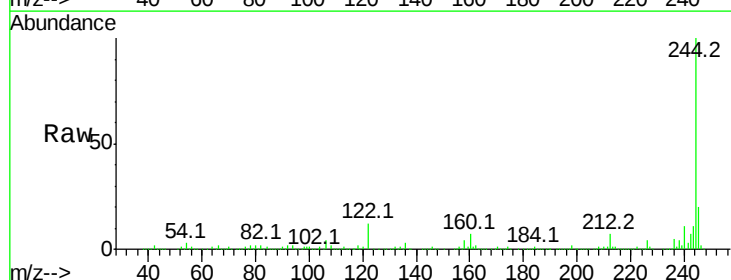
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

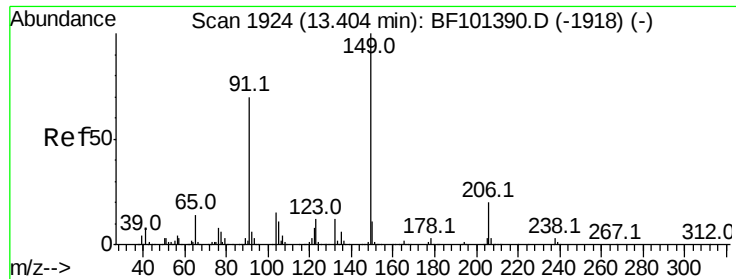
Tot Ion:202 Resp: 658056
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 17.5 14.3 21.5



#78
Terphenyl-d14
Concen: 76.770 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Tgt Ion:244 Resp: 908415
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.0
122 12.4 11.0 16.4

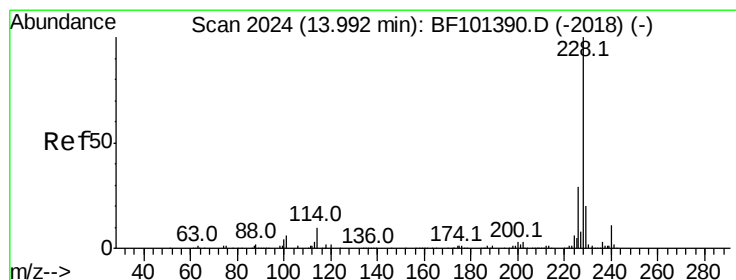
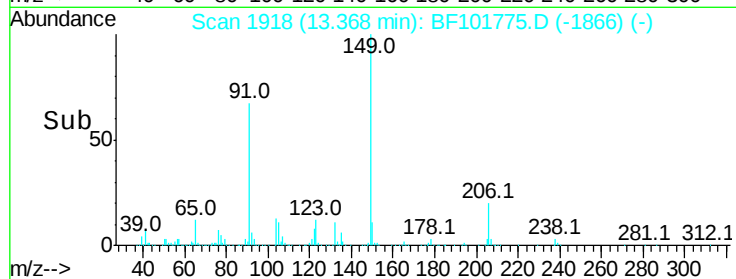
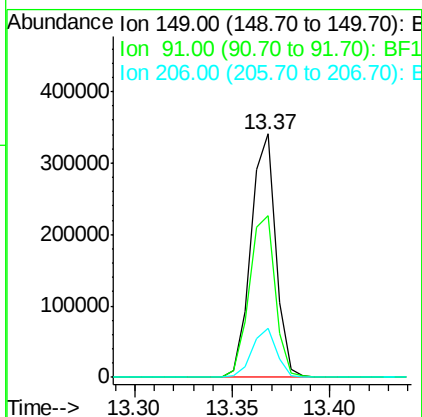
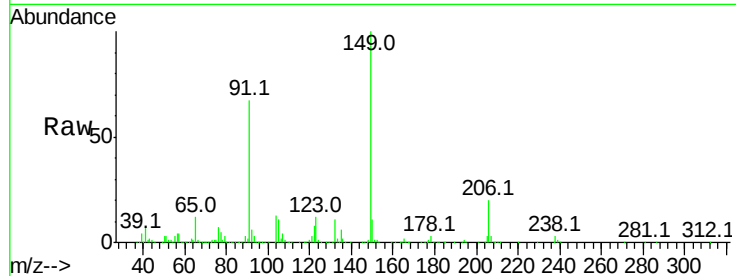




#79
Butylbenzylphthalate
Concen: 31.117 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

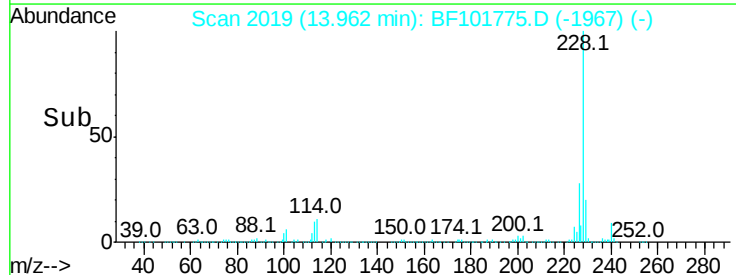
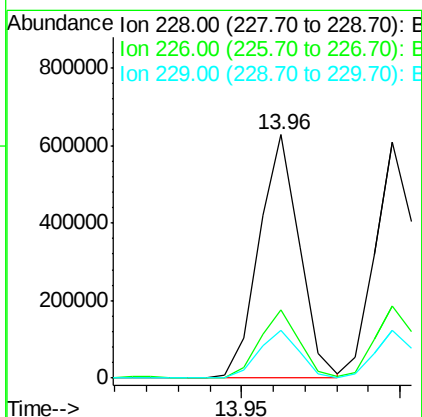
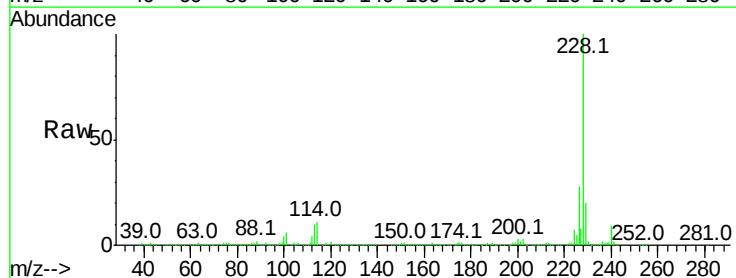
Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

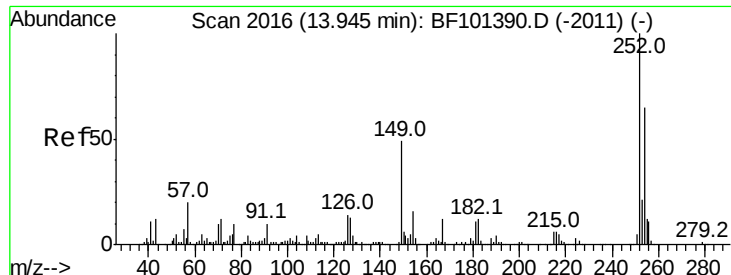
Tot Ion:149 Resp: 301432
Ion Ratio Lower Upper
149 100
91 66.6 56.8 85.2
206 20.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 29.496 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Tgt Ion:228 Resp: 555610
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.8 15.8 23.6

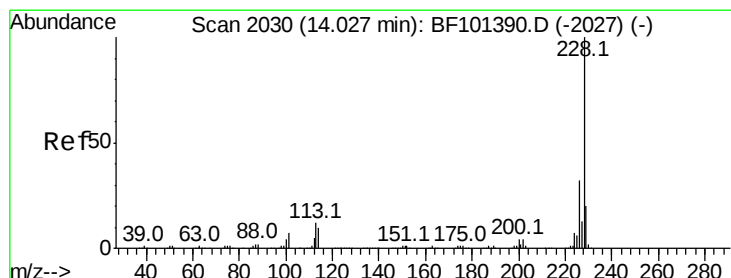
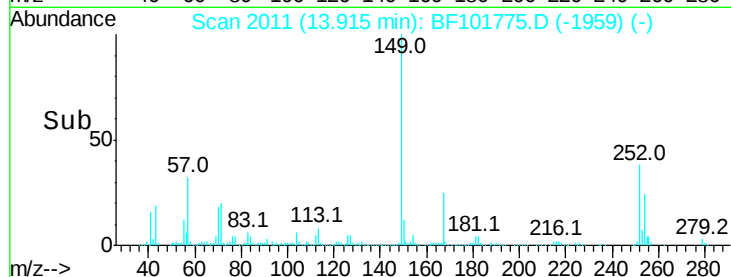
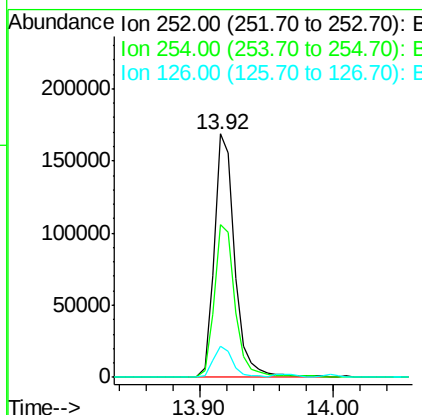
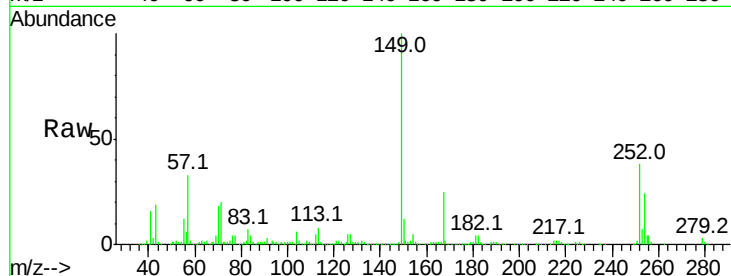




#81
 3,3'-Dichlorobenzidine
 Concen: 29.878 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

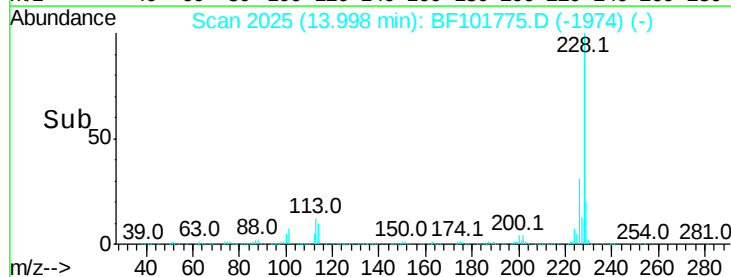
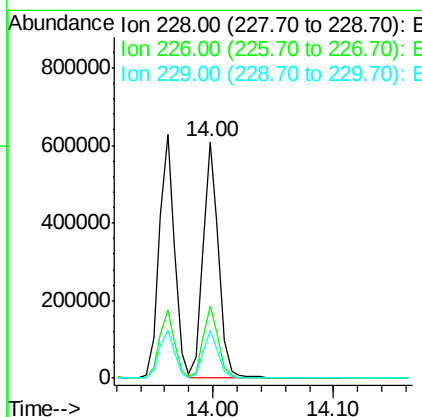
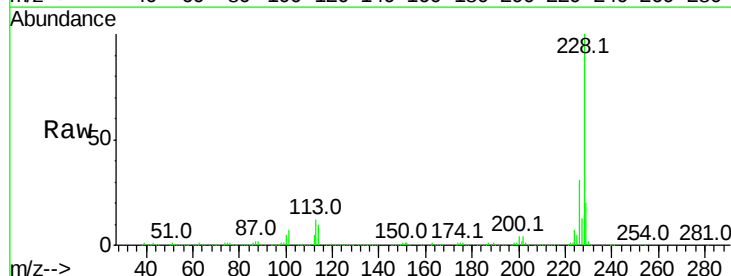
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

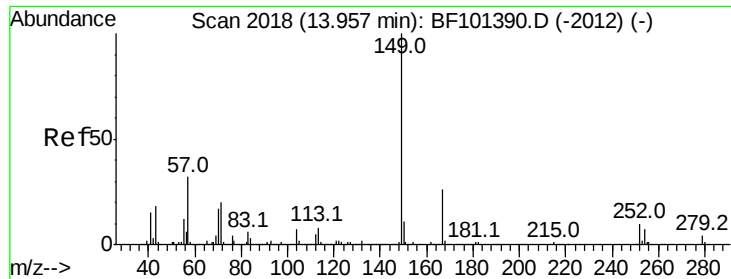
Tot Ion:252 Resp: 183510
 Ion Ratio Lower Upper
 252 100
 254 62.7 50.4 75.6
 126 12.9 11.3 16.9



#82
 Chrysene
 Concen: 30.279 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Tgt Ion:228 Resp: 538522
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 20.2 16.2 24.4

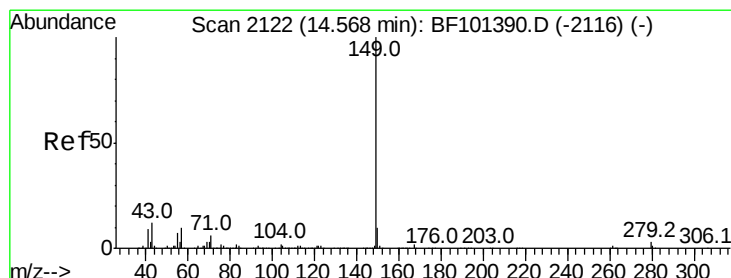
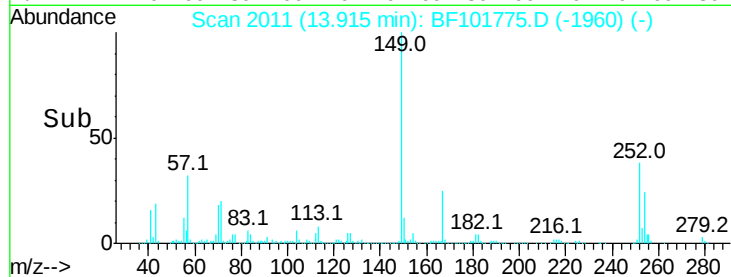
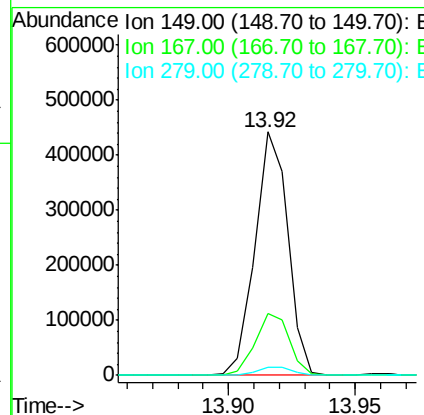
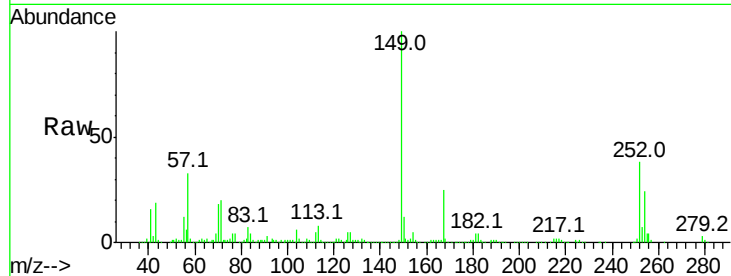




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.646 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

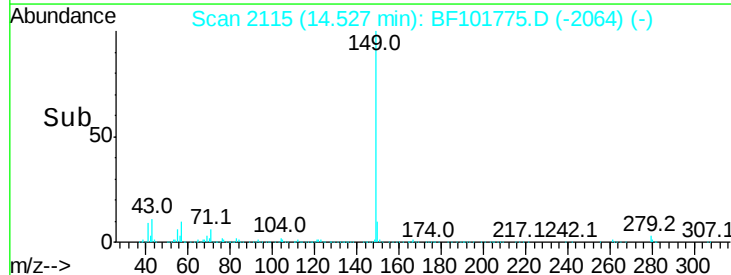
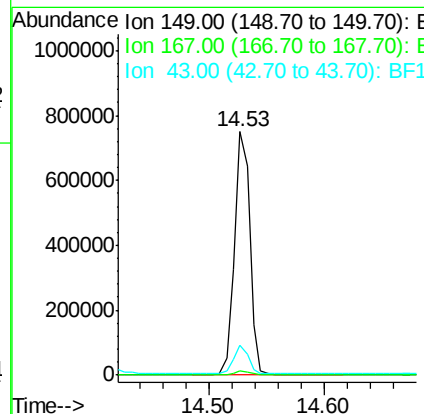
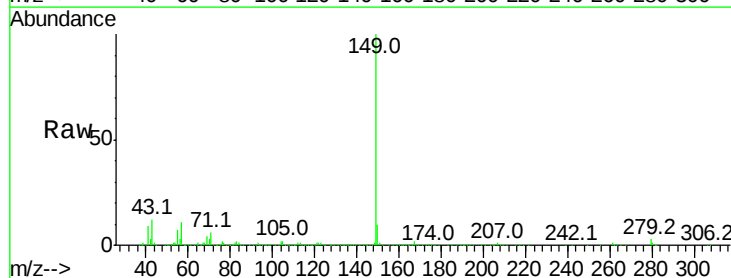
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

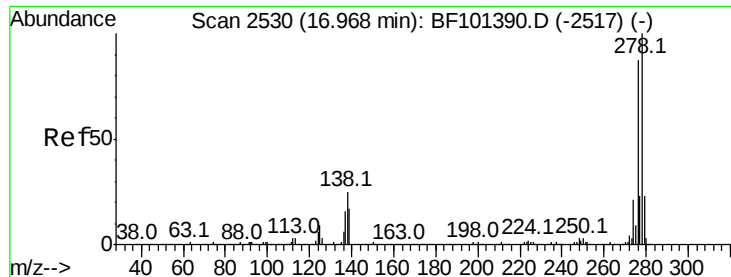
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.3	31.9
279	3.1	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 31.533 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.3	8.4	12.6

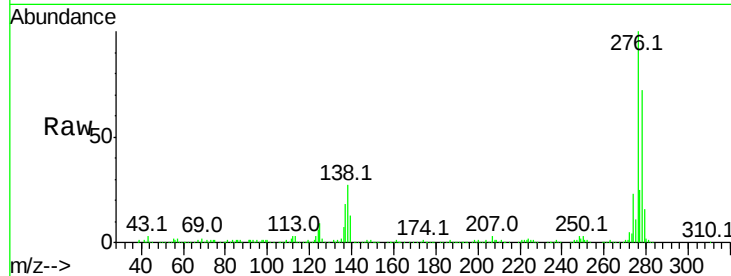




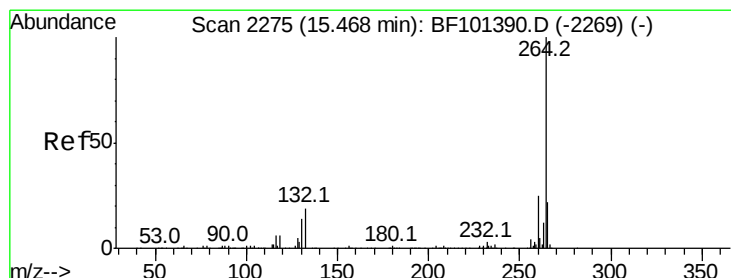
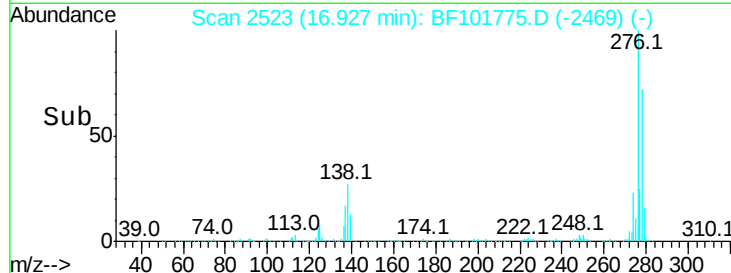
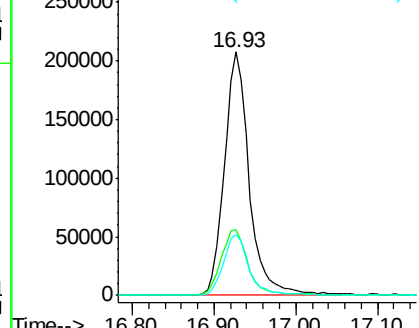
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.708 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.02 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion:276 Resp: 438828
Ion Ratio Lower Upper
276 100
138 29.8 25.0 37.6
277 25.9 20.1 30.1

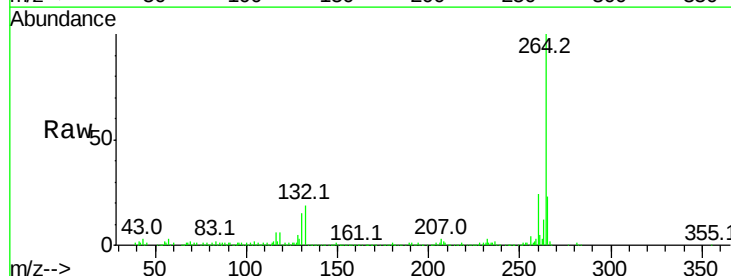


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

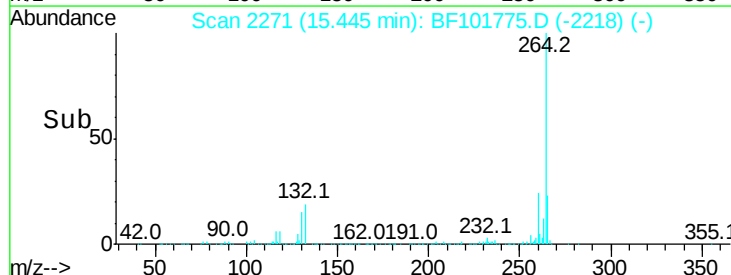
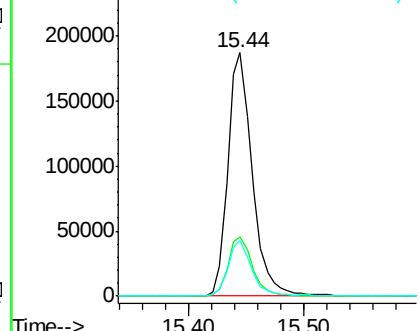


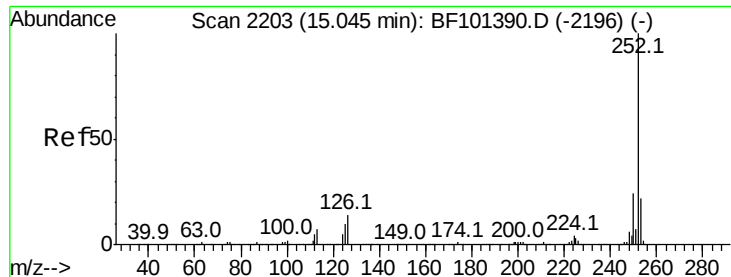
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF101775.D
Acq: 27 Dec 2017 21:02

Tgt Ion:264 Resp: 273896
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 22.9 17.5 26.3



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





#87

Benzo(b)fluoranthene

Concen: 29.489 ng

RT: 15.02 min Scan# 2198

Delta R.T. 0.01 min

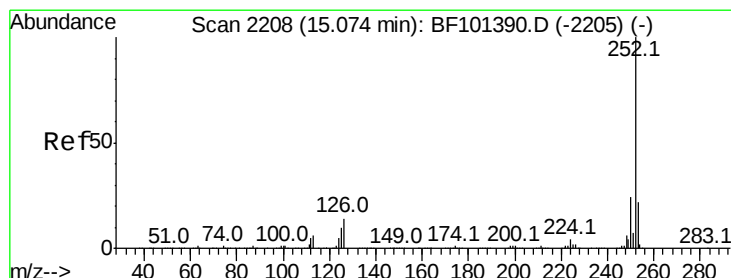
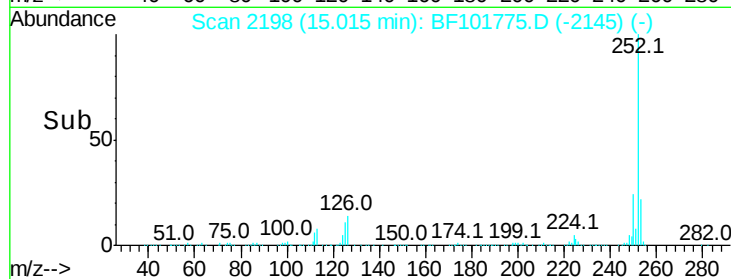
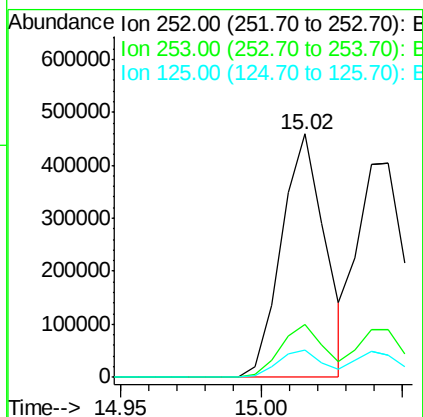
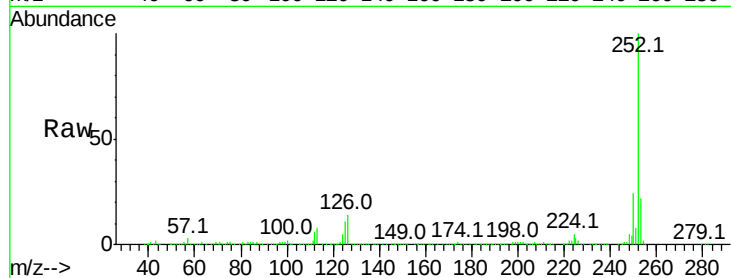
Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :
BNA_F
ClientSampleId :
SB-07-COMPMS

Tot Ion:252 Resp: 492309

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	11.3	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 30.457 ng

RT: 15.04 min Scan# 2203

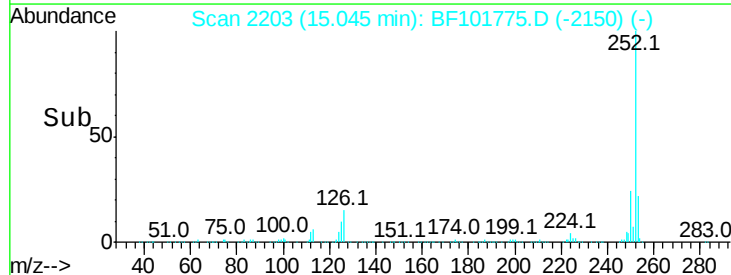
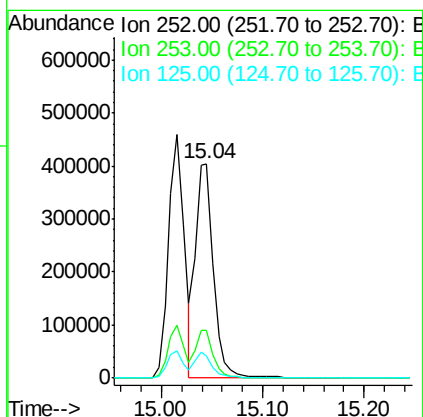
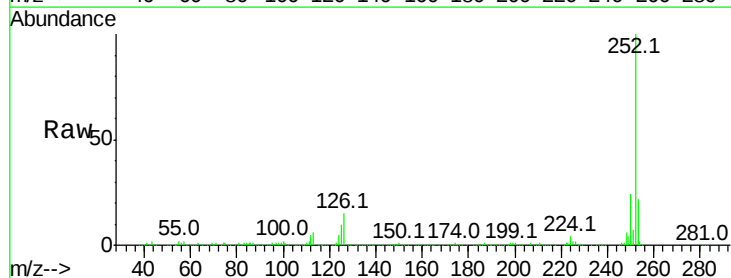
Delta R.T. 0.01 min

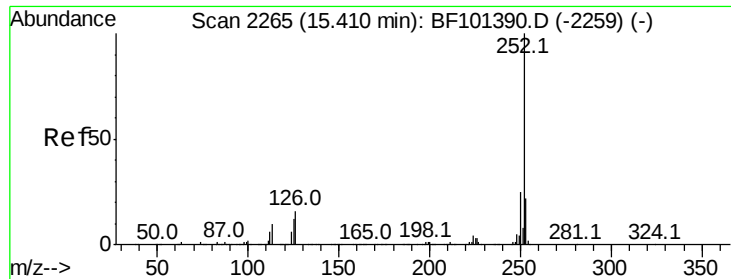
Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Tgt Ion:252 Resp: 494377

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.5	10.2	15.2





#89

Benzo(a)pyrene

Concen: 30.651 ng

RT: 15.39 min Scan# 2261

Delta R.T. 0.01 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

Instrument :

BNA_F

ClientSampleId :

SB-07-COMPMS

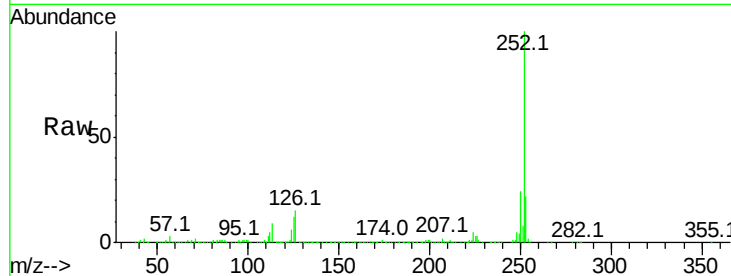
Tot Ion:252 Resp: 471713

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

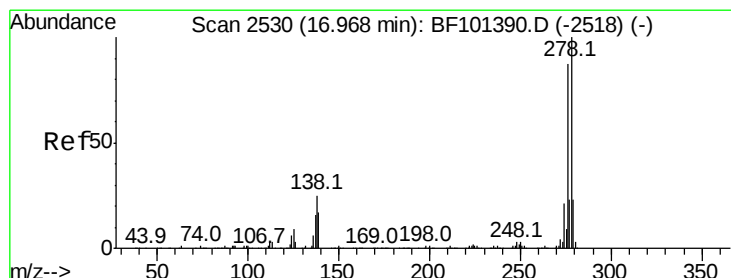
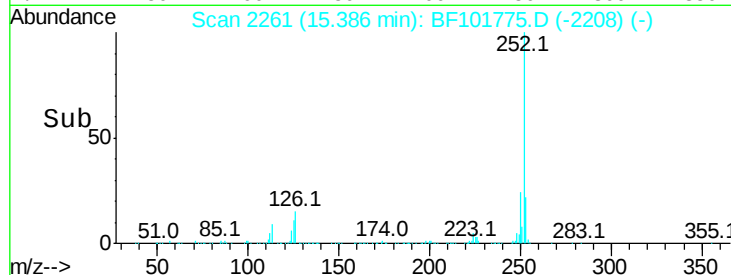
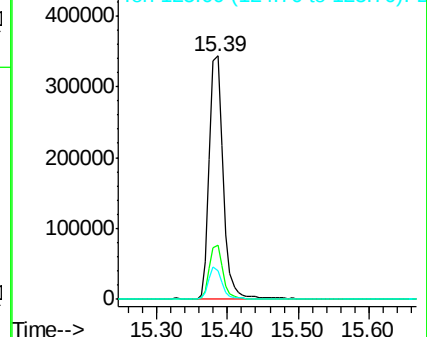
125 11.6 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 28.399 ng

RT: 16.92 min Scan# 2522

Delta R.T. 0.02 min

Lab File: BF101775.D

Acq: 27 Dec 2017 21:02

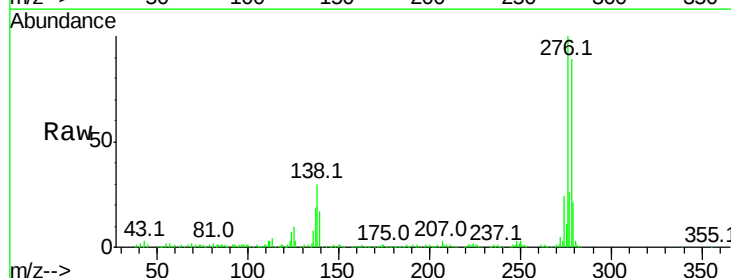
Tgt Ion:278 Resp: 375256

Ion Ratio Lower Upper

278 100

139 19.1 15.9 23.9

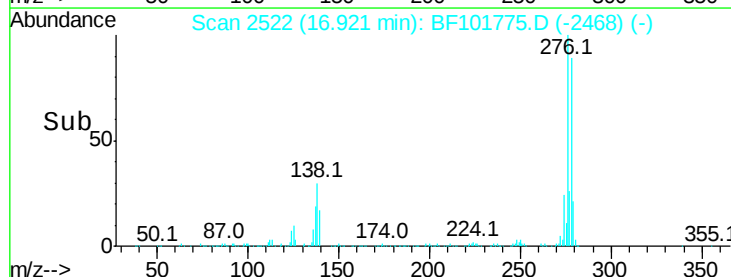
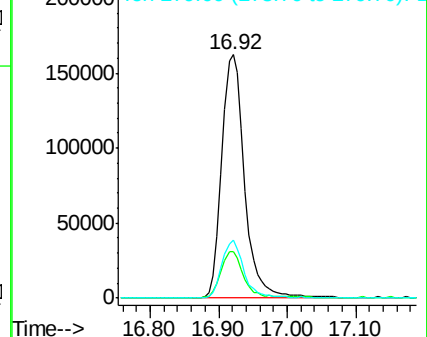
279 24.1 19.0 28.4

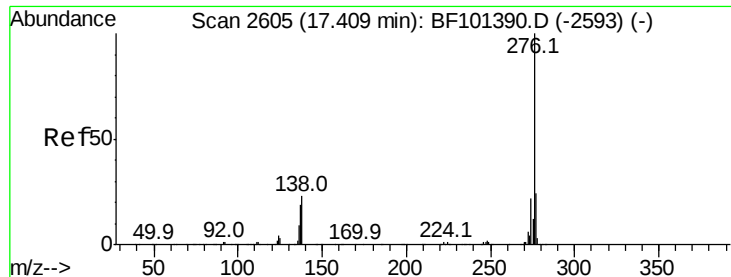


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

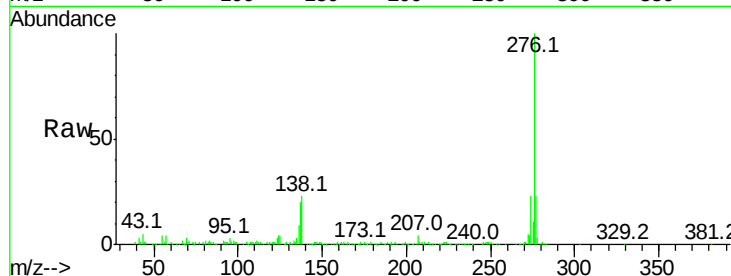




#91
 Benzo(a,h,i)perylene
 Concen: 27.882 ng
 RT: 17.38 min Scan# 2600
 Delta R.T. 0.03 min
 Lab File: BF101775.D
 Acq: 27 Dec 2017 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	23.4	21.8	32.8



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

