

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075555.D
 Acq On : 15 Nov 2014 21:56
 Operator : TP / JJ
 Sample : F4695-03MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Quant Time: Nov 16 06:12:44 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	47880	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	206271	20.00	ng	-0.02
38) Acenaphthene-d10	11.32	164	107039	20.00	ng	-0.02
63) Phenanthrene-d10	13.16	188	183271	20.00	ng	-0.03
75) Chrysene-d12	16.46	240	211663	20.00	ng	-0.08
86) Perylene-d12	18.22	264	218159	20.00	ng	-0.22

System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	408159	150.60	ng	-0.02
7) Phenol-d6	7.10	99	493910	151.54	ng	-0.01
23) Nitrobenzene-d5	8.24	82	284692	101.19	ng	-0.02
41) 2,4,6-Tribromophenol	12.30	330	126979	141.63	ng	-0.02
44) 2-Fluorobiphenyl	10.48	172	544674	91.95	ng	-0.01
78) Terphenyl-d14	15.16	244	597446	75.99	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.47	88	49192	43.23	ng	96
6) Aniline	7.13	93	108735	23.10	ng	98
8) 2-Chlorophenol	7.28	128	147981	47.17	ng	92
9) Benzaldehyde	7.00	77	9068	4.14	ng	93
10) Phenol	7.12	94	197906	49.78	ng	83
11) bis(2-Chloroethyl)ether	7.24	93	151174	50.20	ng	# 84
12) 1,3-Dichlorobenzene	7.48	146	155449	45.47	ng	98
13) 1,4-Dichlorobenzene	7.57	146	154839	44.52	ng	99
14) 1,2-Dichlorobenzene	7.76	146	144983	44.46	ng	# 91
15) Benzyl Alcohol	7.73	79	121451	47.47	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.91	45	294095	47.17	ng	95
17) 2-Methylphenol	7.86	107	118082	45.47	ng	94
18) Hexachloroethane	8.17	117	55679	46.69	ng	97
19) n-Nitroso-di-n-propylamine	8.06	70	104041	46.85	ng	97
20) 3+4-Methylphenols	8.06	107	153587	45.17	ng	94
22) Acetophenone	8.06	105	217581	48.90	ng	# 91
24) Nitrobenzene	8.26	77	160241	49.15	ng	98
25) Isophorone	8.56	82	290099	45.16	ng	97
26) 2-Nitrophenol	8.66	139	70311	47.33	ng	# 68
27) 2,4-Dimethylphenol	8.71	122	123336	42.83	ng	97
28) bis(2-Chloroethoxy)methane	8.84	93	184726	47.19	ng	98
29) 2,4-Dichlorophenol	8.96	162	118813	47.10	ng	95
30) 1,2,4-Trichlorobenzene	9.06	180	117249	44.26	ng	97
31) Naphthalene	9.16	128	473113	51.45	ng	99
32) Benzoic acid	8.79	122	34544	19.86	ng	94
33) 4-Chloroaniline	9.22	127	84155	21.06	ng	96
34) Hexachlorobutadiene	9.32	225	58595	40.93	ng	95
35) Caprolactam	9.64	113	39173	46.86	ng	98
36) 4-Chloro-3-methylphenol	9.83	107	131513	47.52	ng	95
37) 2-Methylnaphthalene	10.02	142	294288	46.91	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	106199	48.27	ng	97
40) Hexachlorocyclopentadiene	10.21	237	103928	77.76	ng	98
42) 2,4,6-Trichlorophenol	10.37	196	79185	45.25	ng	98
43) 2,4,5-Trichlorophenol	10.41	196	82724	45.39	ng	# 92

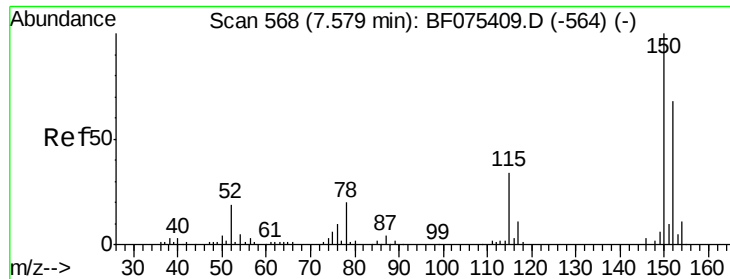
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	10.60	154	331005	45.84	ng	99
46) 2-Chloronaphthalene	10.62	162	271055	48.01	ng	99
47) 2-Nitroaniline	10.74	65	84474	49.73	ng	93
48) Acenaphthylene	11.13	152	455527	48.94	ng	97
49) Dimethylphthalate	10.98	163	368888	50.41	ng	100
50) 2,6-Dinitrotoluene	11.05	165	65709	45.59	ng	91
51) Acenaphthene	11.35	154	272211	48.45	ng	97
52) 3-Nitroaniline	11.26	138	68742	40.45	ng	# 92
53) 2,4-Dinitrophenol	11.39	184	30386	46.24	ng	91
54) Dibenzofuran	11.57	168	369005	45.95	ng	94
55) 4-Nitrophenol	11.47	139	133777	98.48	ng	88
56) 2,4-Dinitrotoluene	11.56	165	95227	50.29	ng	92
57) Fluorene	11.99	166	307491	47.35	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	68853	47.60	ng	# 96
59) Diethylphthalate	11.87	149	312621	41.17	ng	97
60) 4-Chlorophenyl-phenylether	12.00	204	129028	46.21	ng	90
61) 4-Nitroaniline	12.01	138	76138	44.82	ng	89
62) Azobenzene	12.20	77	326373	48.86	ng	90
64) 4,6-Dinitro-2-methylphenol	12.06	198	34513	37.23	ng	83
65) n-Nitrosodiphenylamine	12.15	169	264301	45.59	ng	99
66) 4-Bromophenyl-phenylether	12.61	248	75515	43.80	ng	# 82
67) Hexachlorobenzene	12.68	284	88518	45.21	ng	# 85
68) Atrazine	12.81	200	81201	45.14	ng	95
69) Pentachlorophenol	12.92	266	102043	83.03	ng	98
70) Phenanthrene	13.19	178	459956	47.69	ng	99
71) Anthracene	13.26	178	479284	48.07	ng	99
72) Carbazole	13.45	167	464037	47.57	ng	98
73) Di-n-butylphthalate	13.90	149	538750	39.98	ng	100
74) Fluoranthene	14.68	202	510822	49.45	ng	93
77) Pyrene	14.95	202	524597	42.63	ng	100
79) Butylbenzylphthalate	15.77	149	263771	38.17	ng	92
80) Benzo(a)anthracene	16.45	228	515176	46.33	ng	100
81) 3,3'-Dichlorobenzidine	16.41	252	138314	33.69	ng	99
82) Chrysene	16.49	228	465094	48.36	ng	100
83) Bis(2-ethylhexyl)phthalate	16.48	149	382019	35.10	ng	# 96
87) Benzo(b)fluoranthene	17.75	252	574900	49.29	ng	99
88) Benzo(k)fluoranthene	17.75	252	574900	54.92	ng	100
89) Benzo(a)pyrene	18.15	252	522002	50.02	ng	97
90) Dibenzo(a,h)anthracene	19.81	278	500330	45.91	ng	# 96
91) Benzo(g,h,i)perylene	20.25	276	509602	49.07	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.02 min

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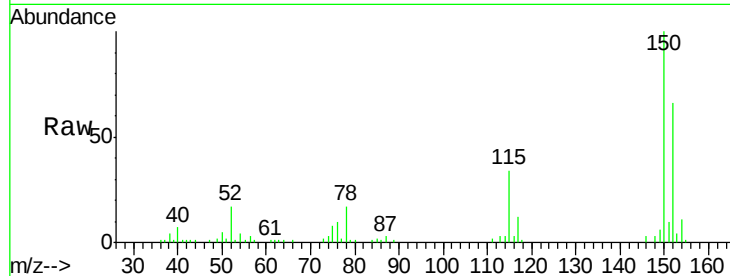
Tgt Ion:152 Resp: 47880

Ion Ratio Lower Upper

152 100

150 152.3 127.2 190.8

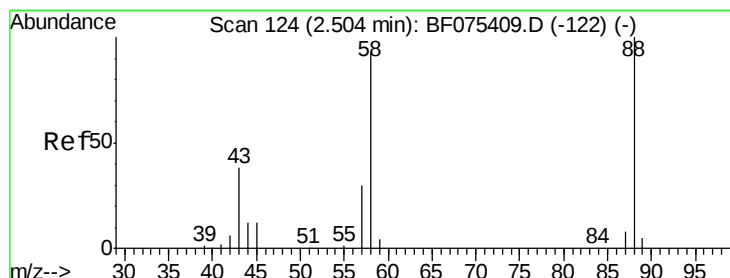
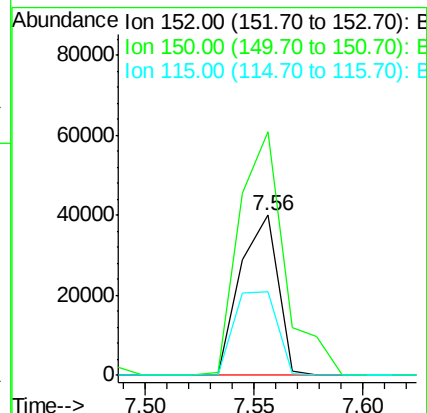
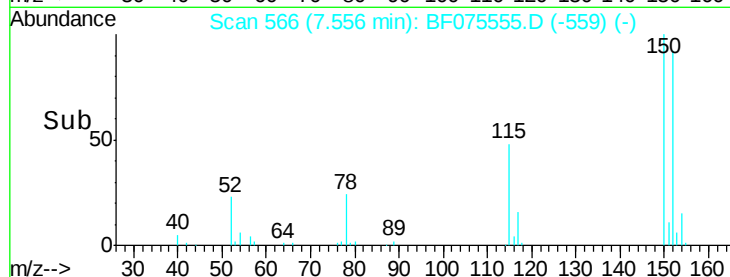
115 52.4 57.1 85.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.23 ng

RT: 2.47 min Scan# 121

Delta R.T. -0.06 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

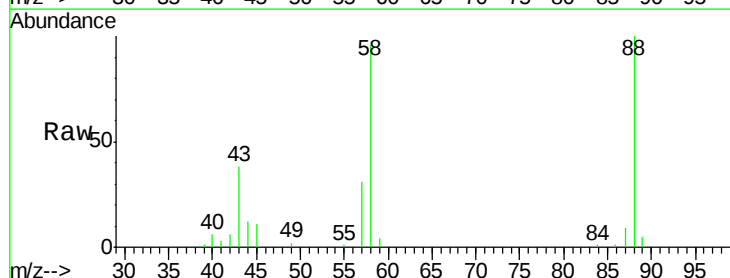
Tgt Ion: 88 Resp: 49192

Ion Ratio Lower Upper

88 100

58 92.6 73.5 110.3

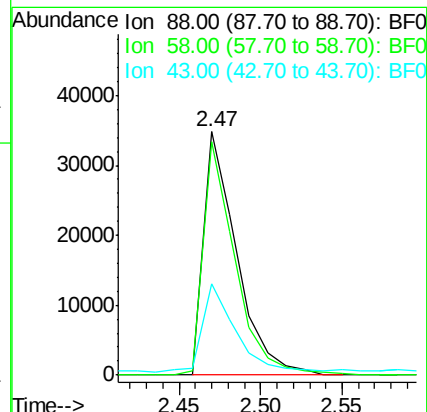
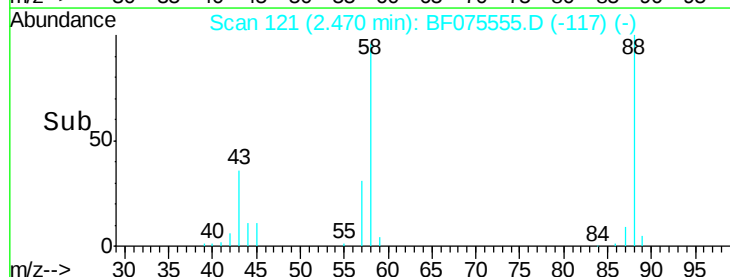
43 33.2 31.9 47.9

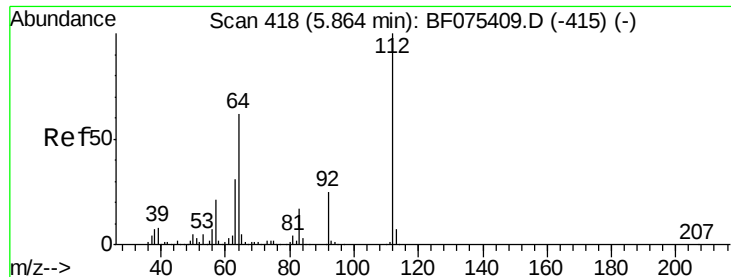


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 150.60 ng

RT: 5.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

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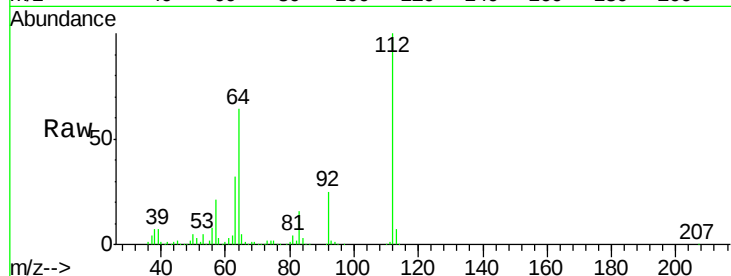
Tgt Ion: 112 Resp: 408159

Ion Ratio Lower Upper

112 100

64 64.2 45.8 68.6

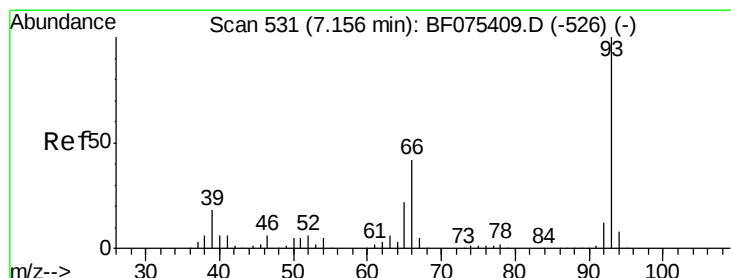
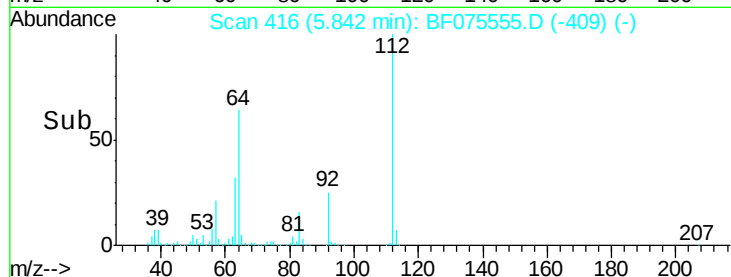
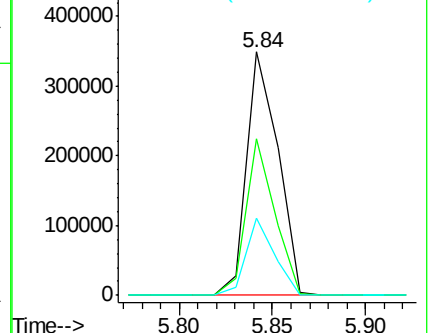
63 31.6 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.10 ng

RT: 7.13 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

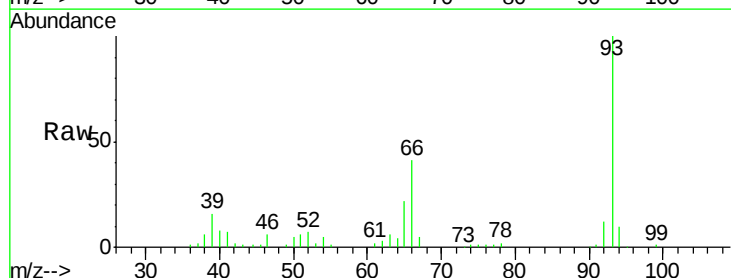
Tgt Ion: 93 Resp: 108735

Ion Ratio Lower Upper

93 100

66 40.8 31.8 47.8

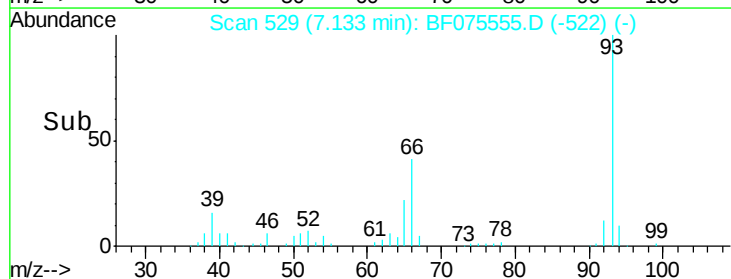
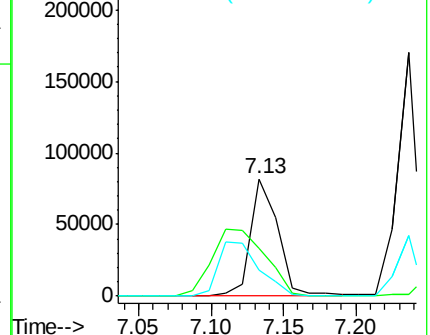
65 21.9 16.6 25.0

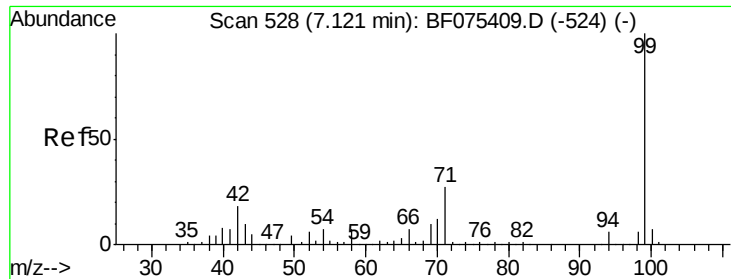


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 151.54 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

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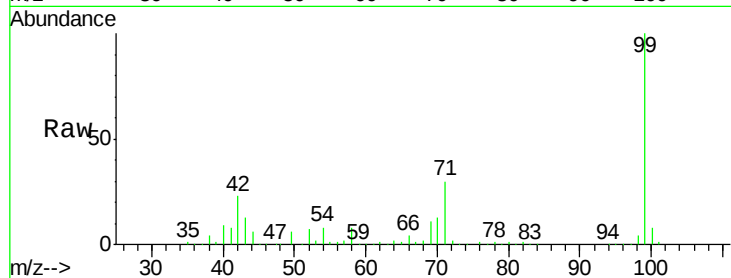
Tgt Ion: 99 Resp: 493910

Ion Ratio Lower Upper

99 100

42 22.7 19.8 29.6

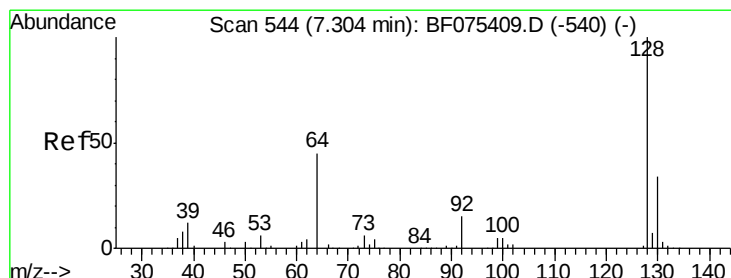
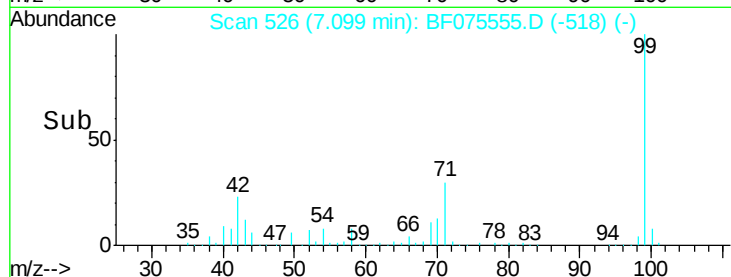
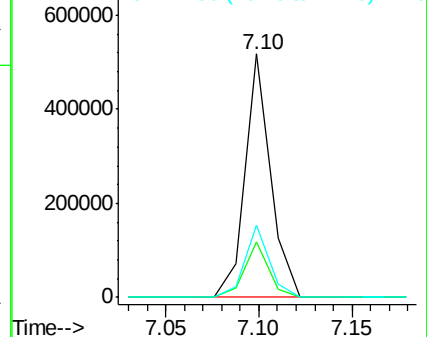
71 29.6 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 47.17 ng

RT: 7.28 min Scan# 542

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

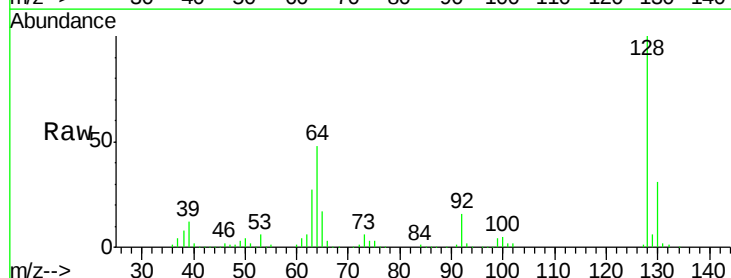
Tgt Ion: 128 Resp: 147981

Ion Ratio Lower Upper

128 100

130 31.2 12.7 52.7

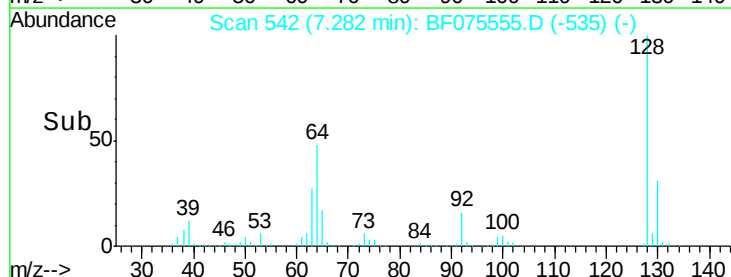
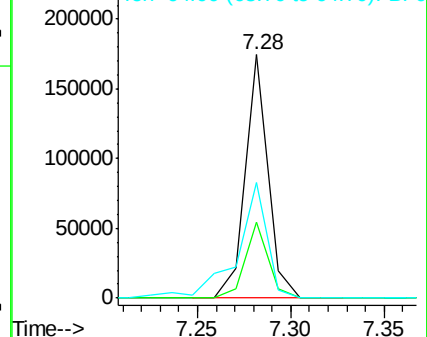
64 47.7 20.3 60.3

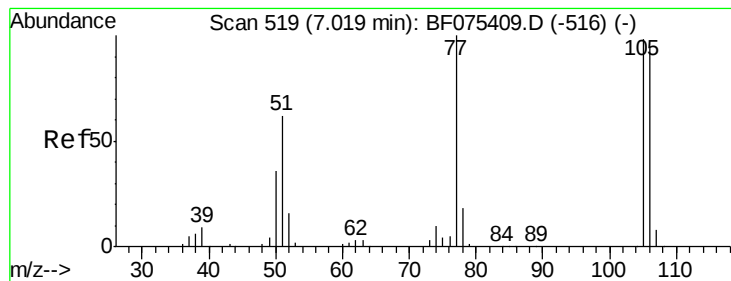


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.14 ng

RT: 7.00 min Scan# 517

Delta R.T. -0.02 min

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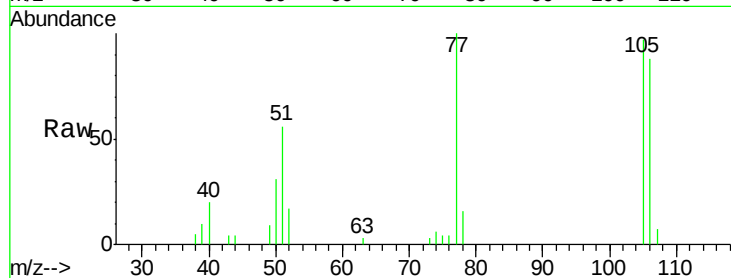
Tgt Ion: 77 Resp: 9068

Ion Ratio Lower Upper

77 100

105 96.8 81.6 121.6

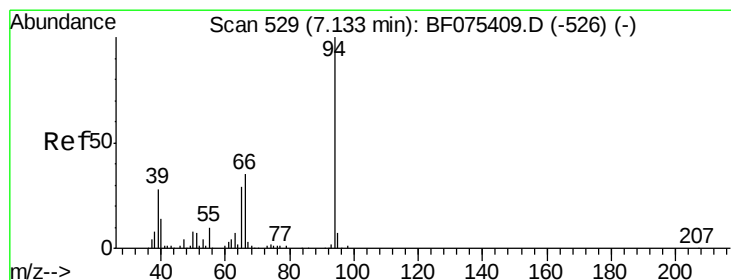
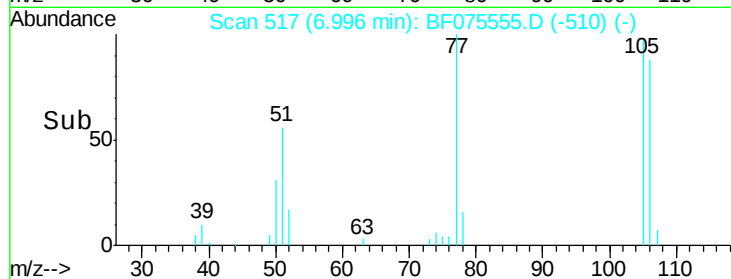
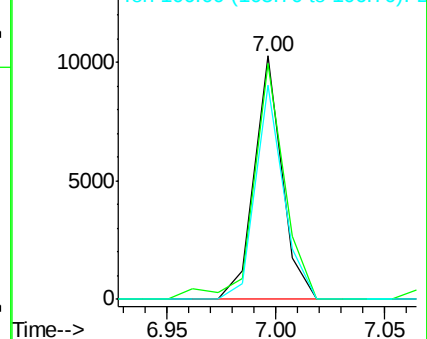
106 88.2 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 49.78 ng

RT: 7.12 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

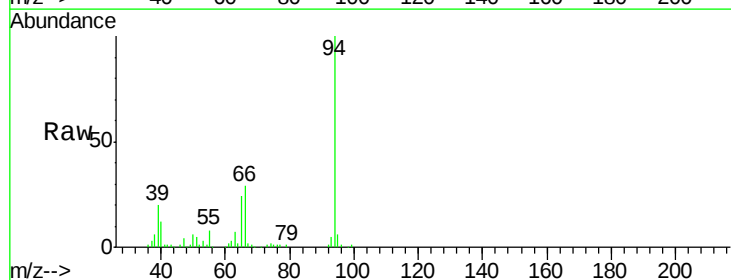
Tgt Ion: 94 Resp: 197906

Ion Ratio Lower Upper

94 100

65 24.0 13.1 53.1

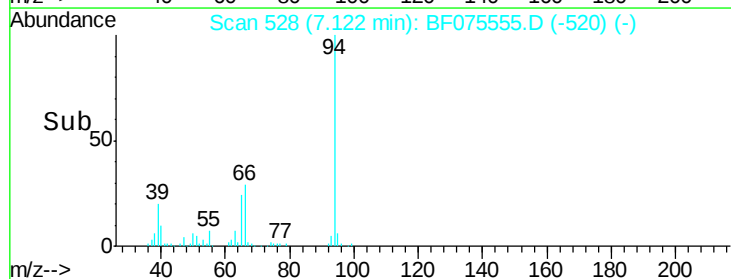
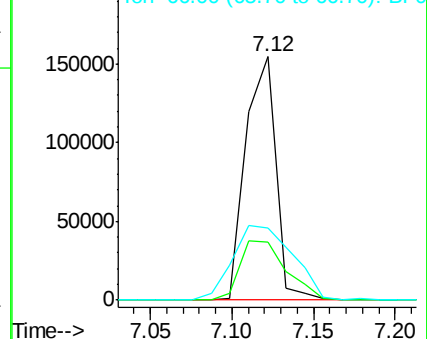
66 29.4 20.8 60.8

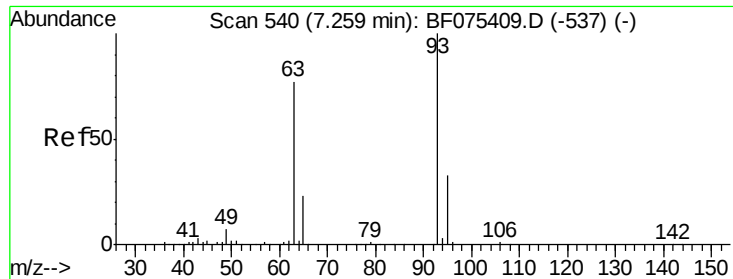


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 50.20 ng

RT: 7.24 min Scan# 538

Delta R.T. -0.01 min

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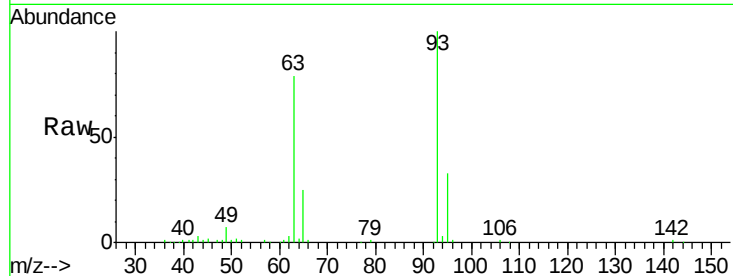
Tgt Ion: 93 Resp: 151174

Ion Ratio Lower Upper

93 100

63 79.2 79.8 119.8#

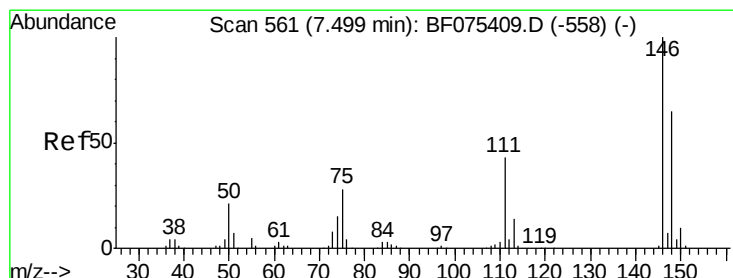
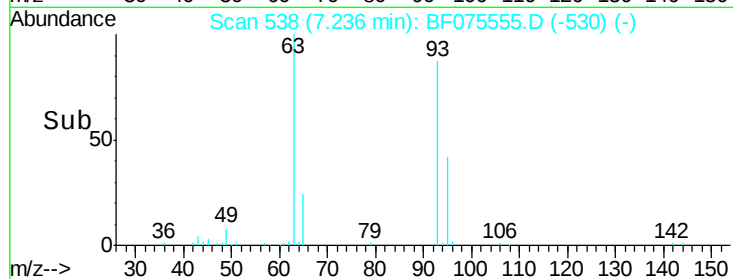
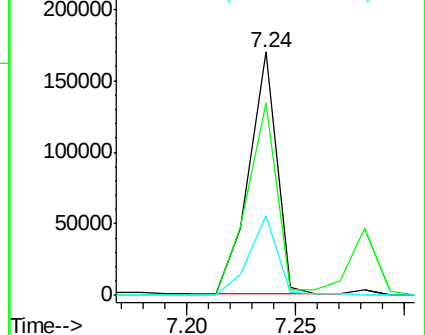
95 32.7 11.2 51.2



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 45.47 ng

RT: 7.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

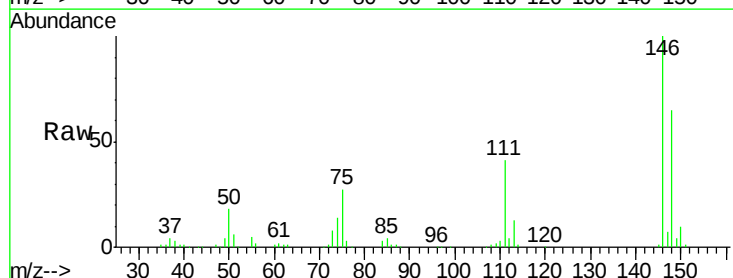
Tgt Ion: 146 Resp: 155449

Ion Ratio Lower Upper

146 100

148 64.7 53.1 79.7

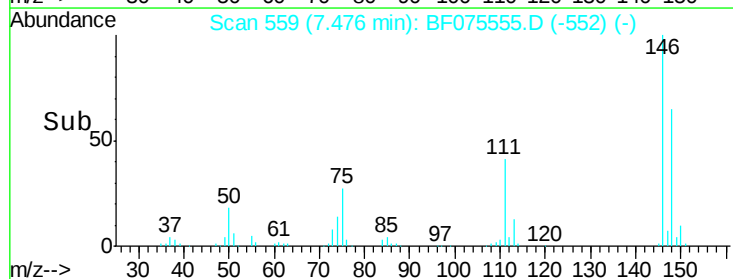
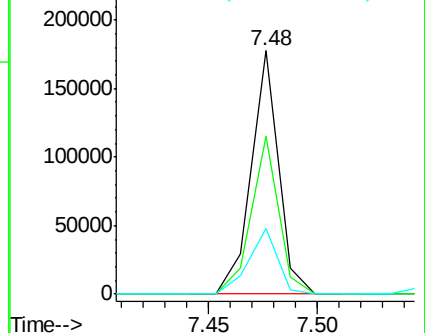
75 26.8 21.5 32.3

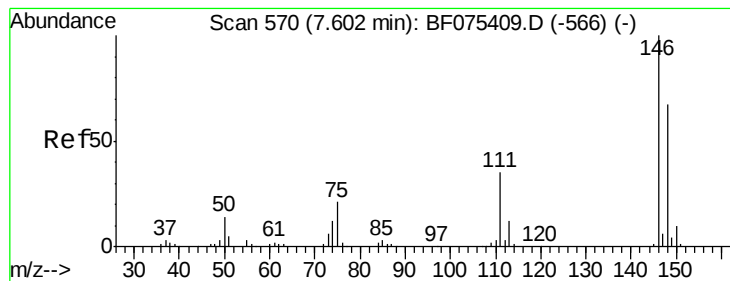


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 44.52 ng

RT: 7.57 min Scan# 567

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

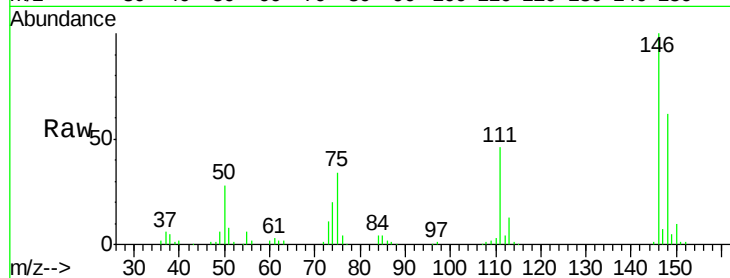
Tgt Ion:146 Resp: 154839

Ion Ratio Lower Upper

146 100

148 62.1 49.9 74.9

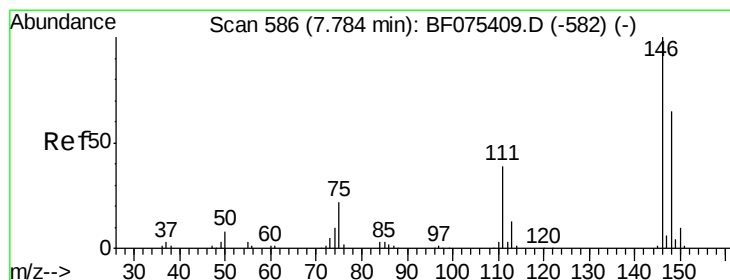
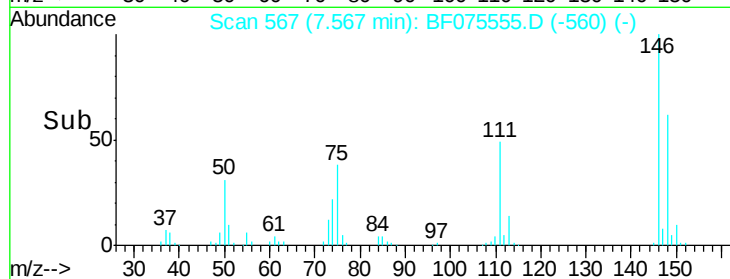
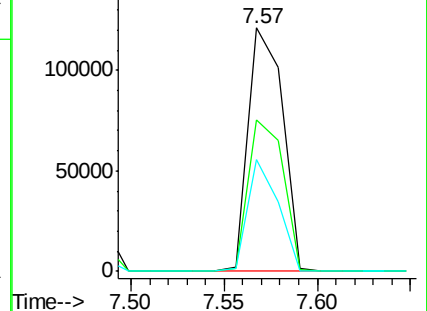
111 46.1 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.46 ng

RT: 7.76 min Scan# 584

Delta R.T. -0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

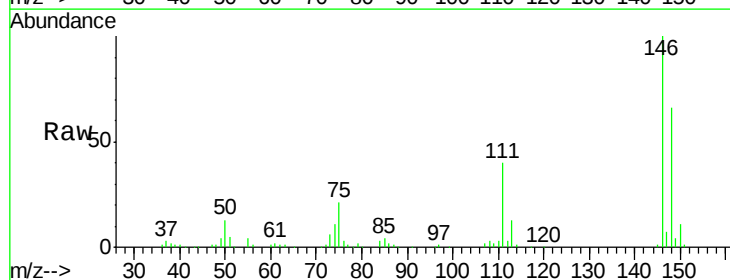
Tgt Ion:146 Resp: 144983

Ion Ratio Lower Upper

146 100

148 66.4 50.7 76.1

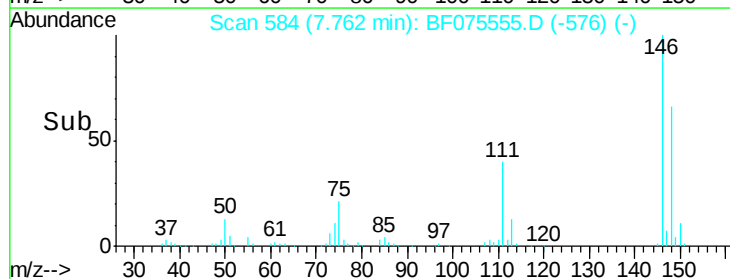
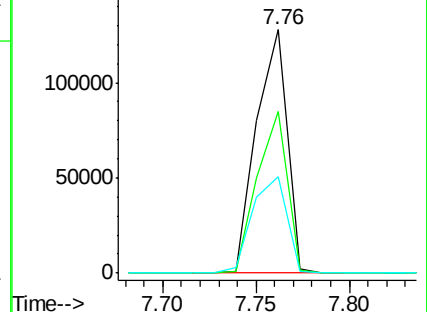
111 39.8 39.9 59.9#

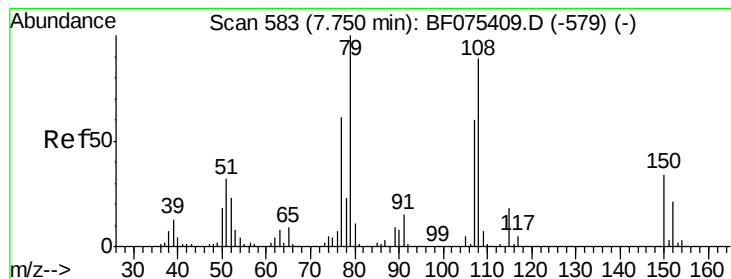


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.47 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

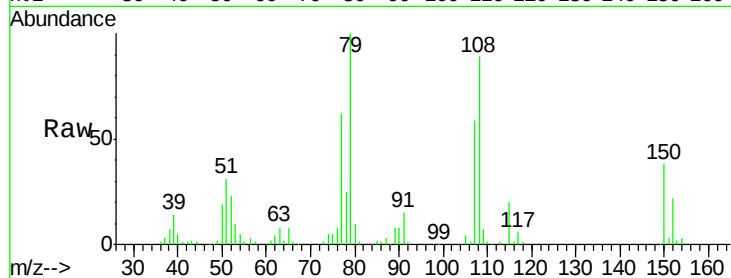
Tgt Ion: 79 Resp: 121451

Ion Ratio Lower Upper

79 100

108 88.6 75.5 113.3

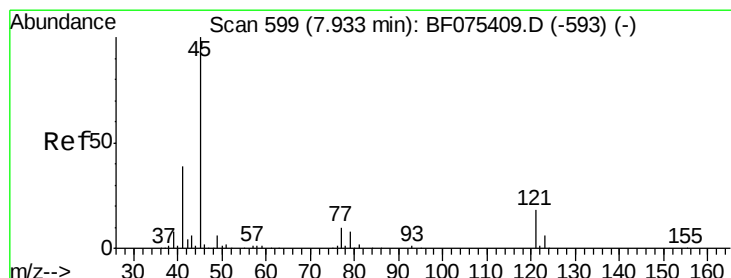
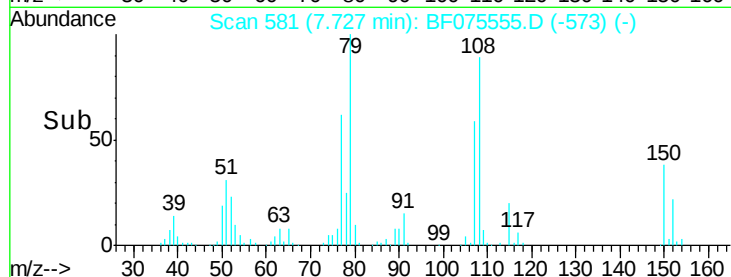
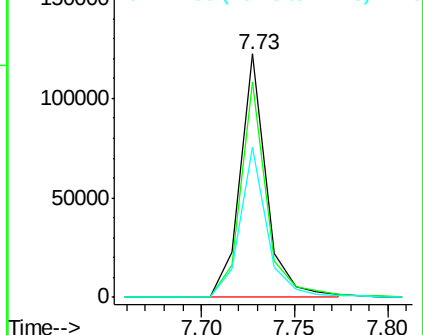
77 61.5 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.17 ng

RT: 7.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

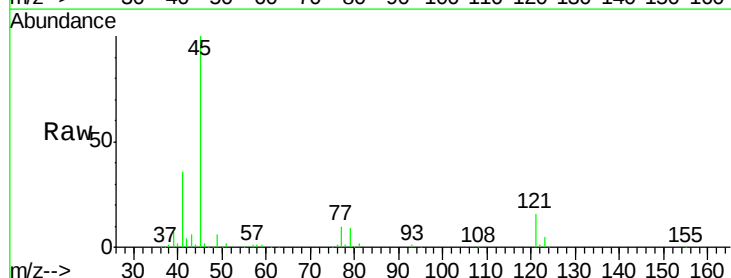
Tgt Ion: 45 Resp: 294095

Ion Ratio Lower Upper

45 100

77 10.3 0.0 28.6

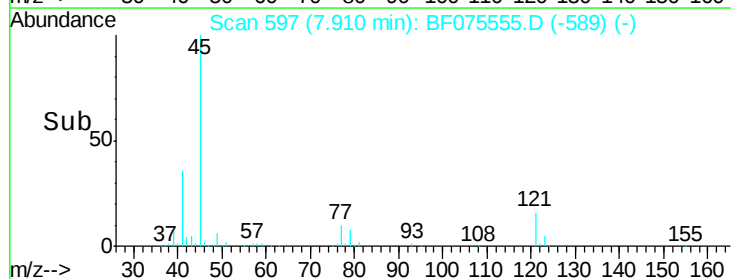
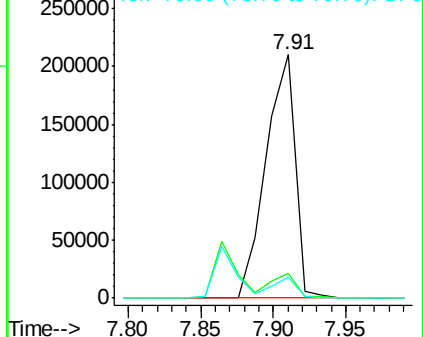
79 8.6 0.0 26.5

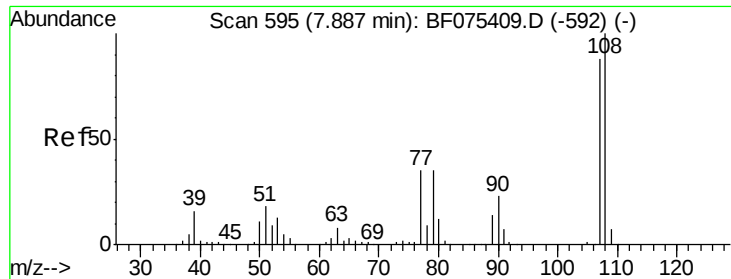


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

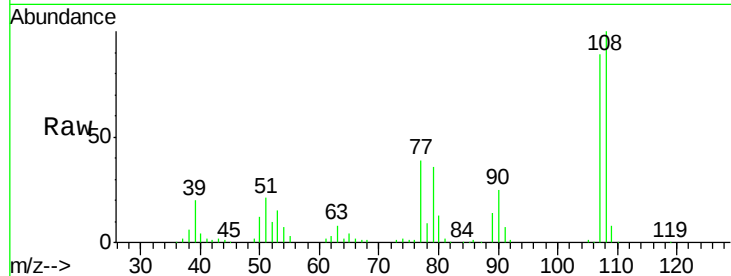




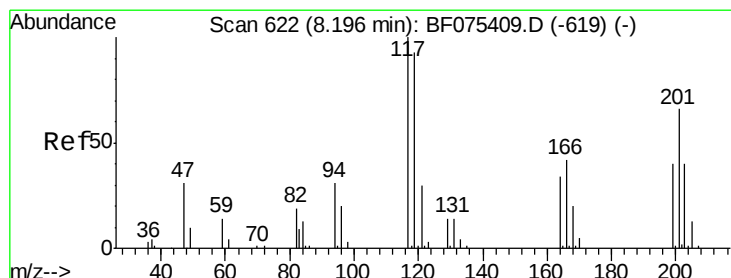
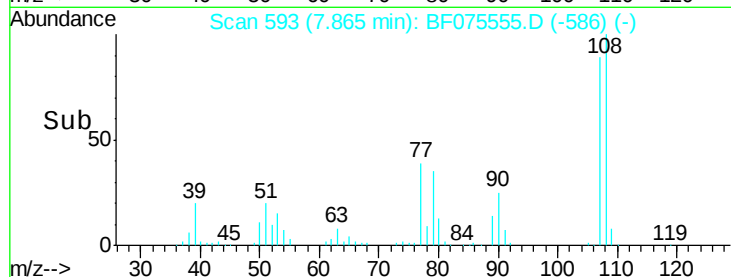
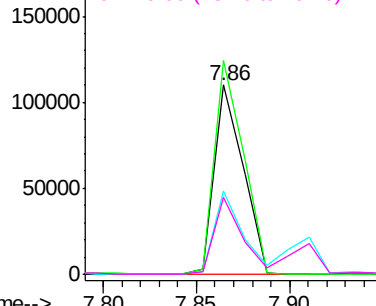
#17
2-Methylphenol
Concen: 45.47 ng
RT: 7.86 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion:107 Resp: 118082
Ion Ratio Lower Upper
107 100
108 112.9 95.6 143.4
77 44.2 30.2 45.4
79 40.3 31.3 46.9

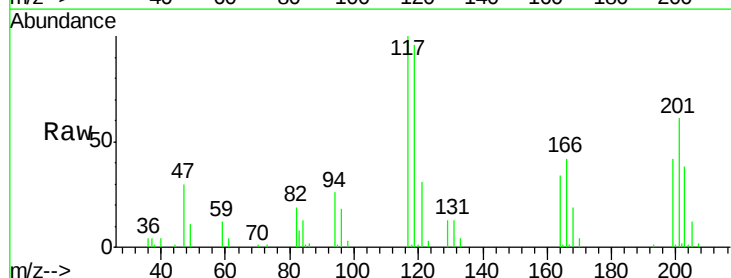


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

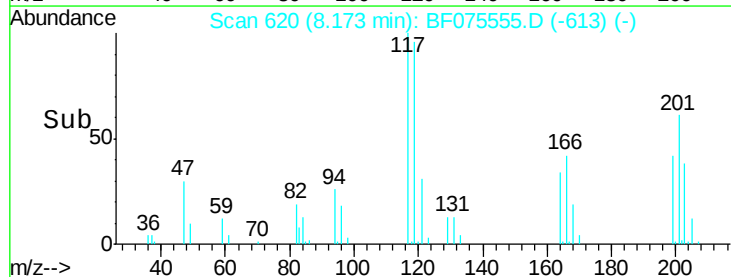
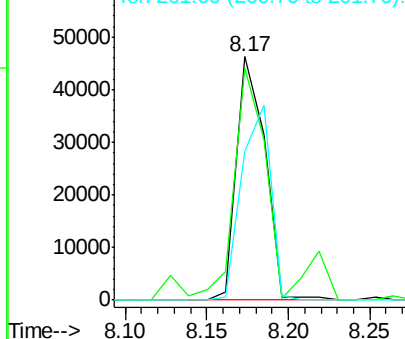


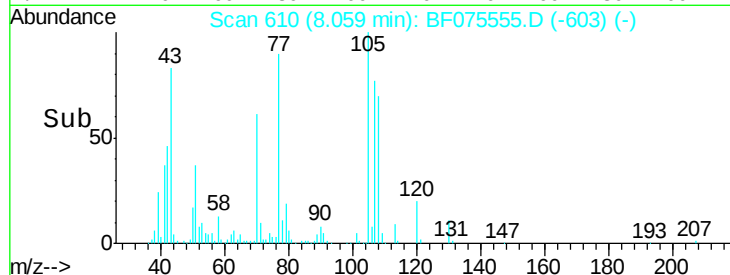
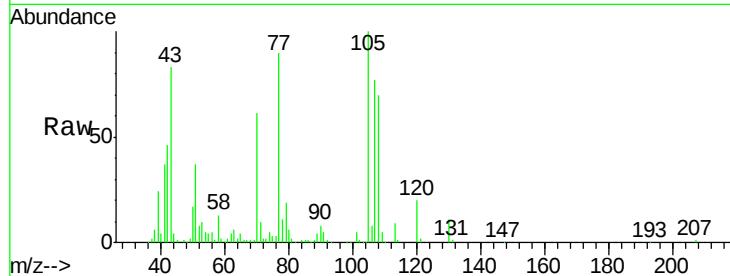
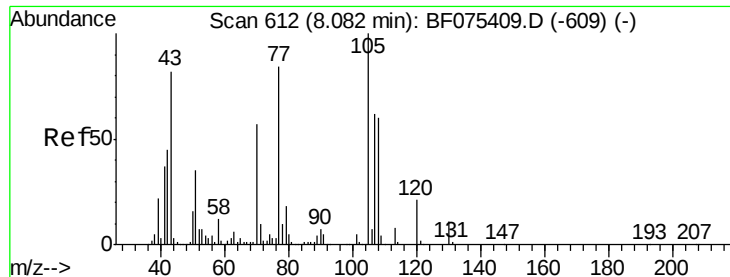
#18
Hexachloroethane
Concen: 46.69 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion:117 Resp: 55679
Ion Ratio Lower Upper
117 100
119 95.5 72.9 109.3
201 61.0 48.2 72.4



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

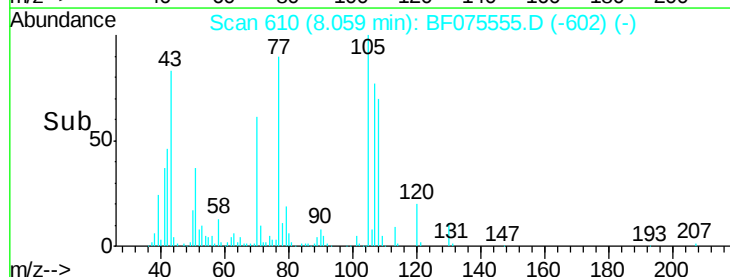
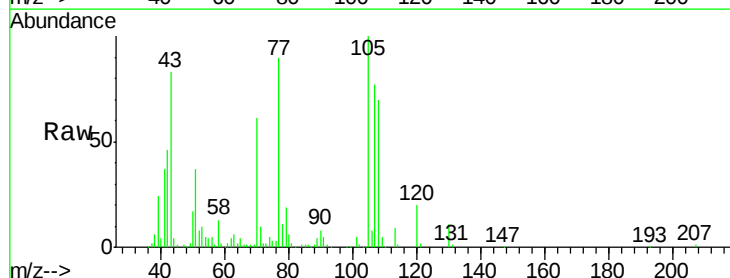
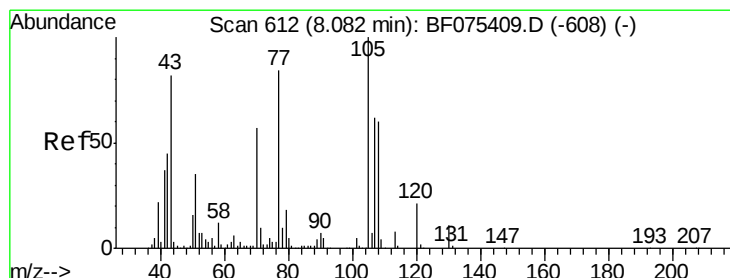
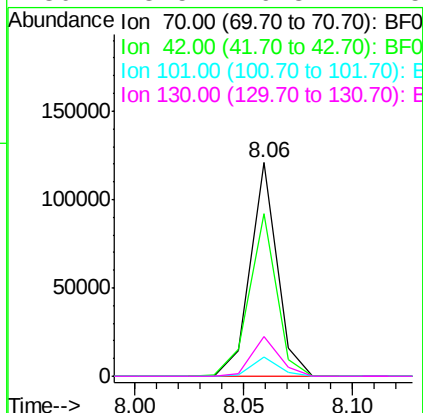




#19
n-Nitroso-di-n-propylamine
Concen: 46.85 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

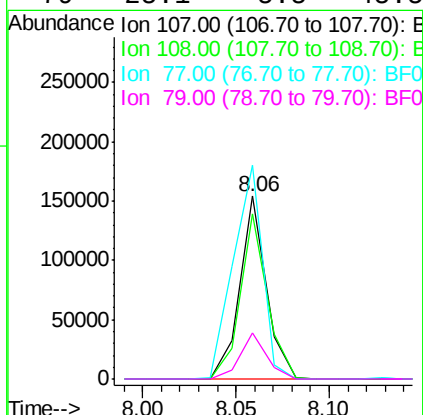
Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

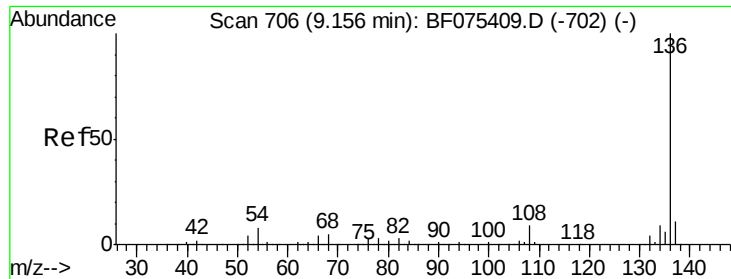
Tgt Ion:	70	Resp:	104041
Ion	Ratio	Lower	Upper
70	100		
42	76.2	63.0	94.6
101	8.8	7.5	11.3
130	18.5	16.3	24.5



#20
3+4-Methylphenols
Concen: 45.17 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion:	107	Resp:	153587
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.6	109.6
77	116.8	84.4	124.4
79	25.1	5.5	45.5

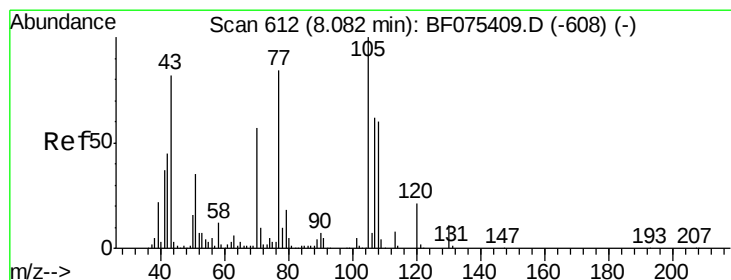
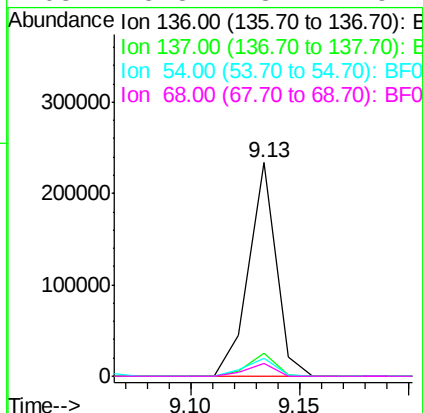
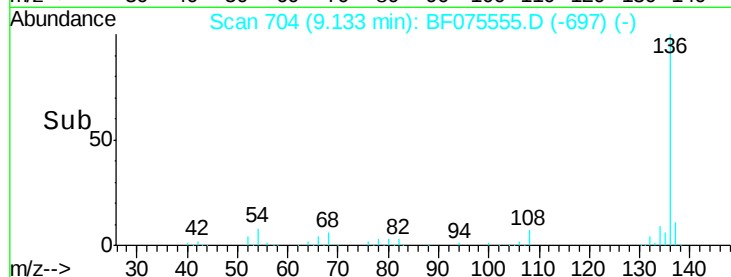
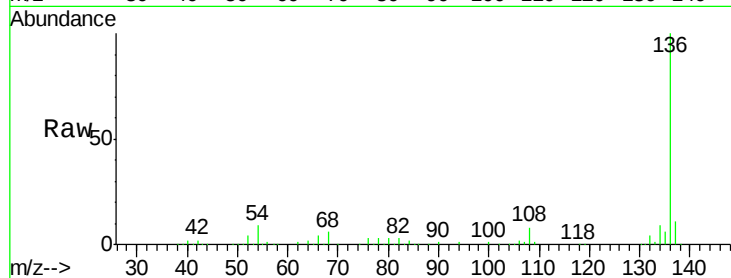




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

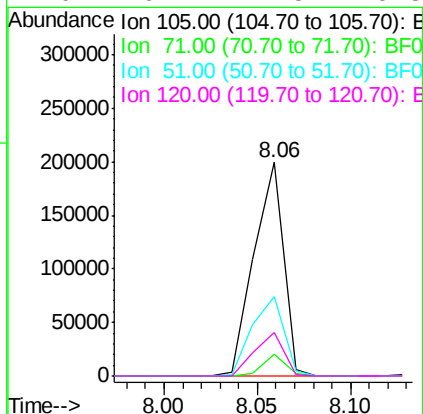
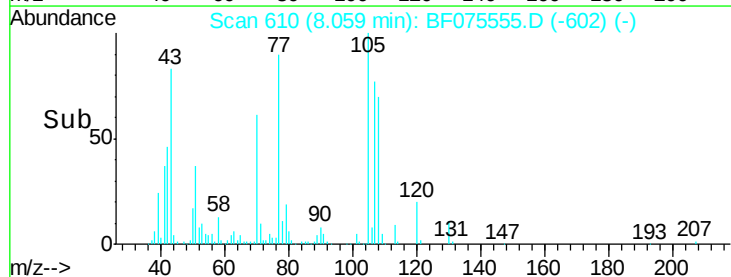
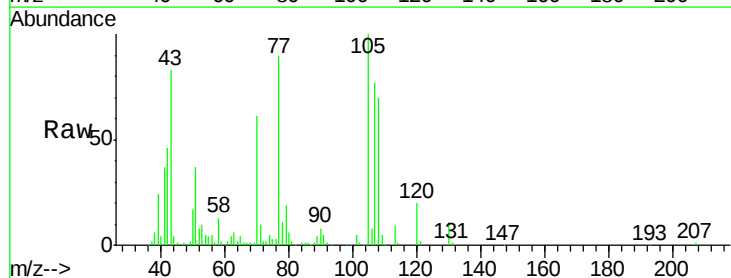
Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

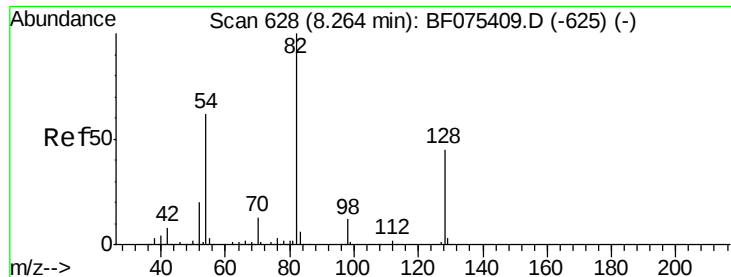
Tgt Ion:	136	Resp:	206271
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.4
54	8.5	6.2	9.4
68	5.8	3.4	5.2#



#22
Acetophenone
Concen: 48.90 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion:	105	Resp:	217581
Ion	Ratio	Lower	Upper
105	100		
71	10.0	10.5	15.7#
51	37.4	24.2	36.2#
120	20.4	17.5	26.3

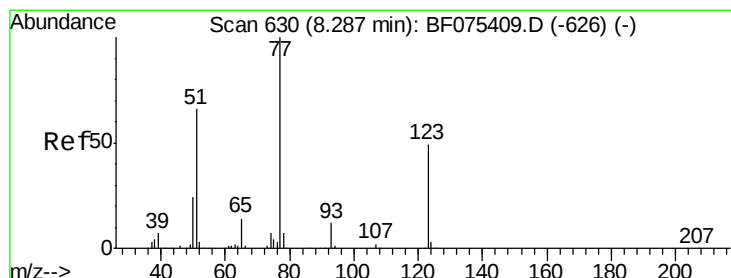
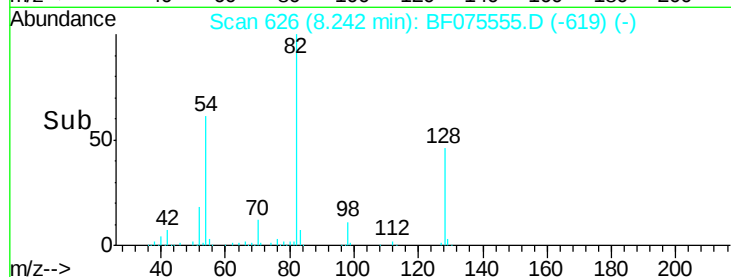
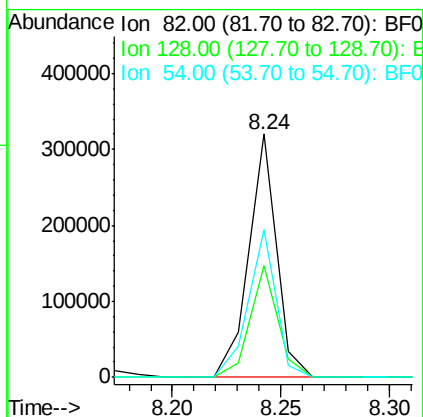
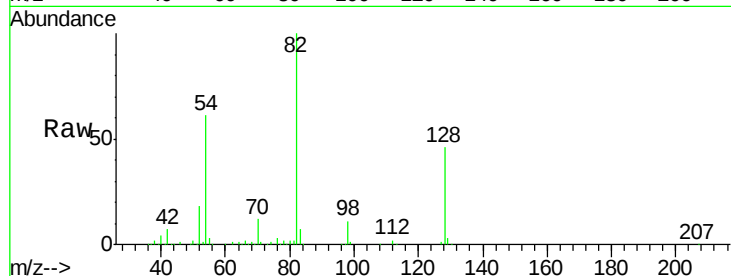




#23
Nitrobenzene-d5
Concen: 101.19 ng
RT: 8.24 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

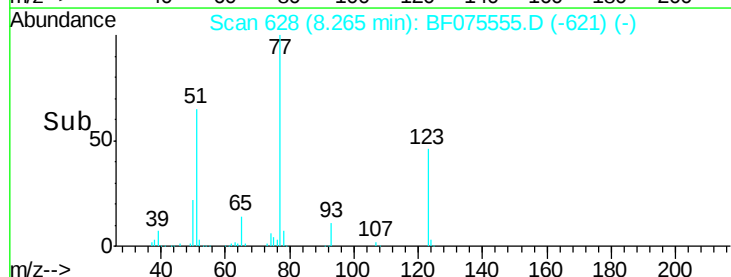
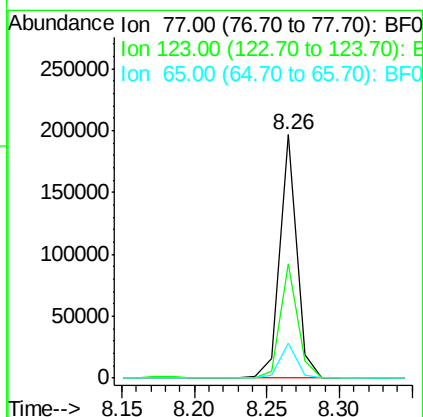
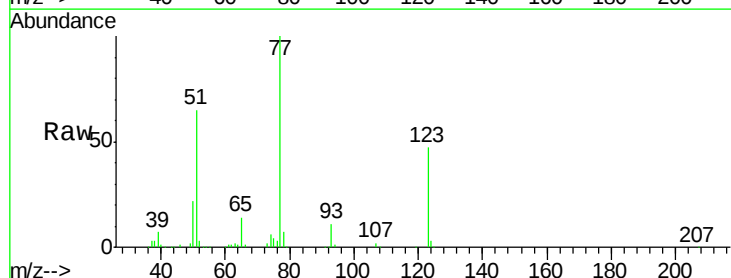
Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

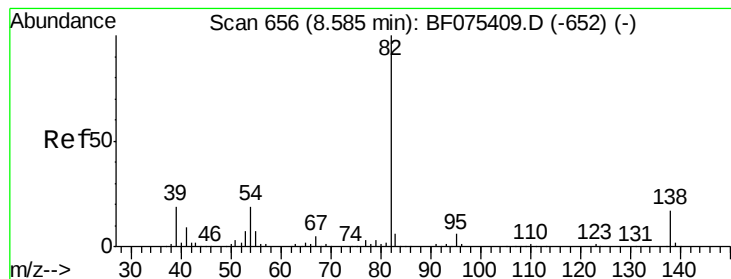
Tgt Ion: 82 Resp: 284692
Ion Ratio Lower Upper
82 100
128 45.7 37.8 56.6
54 60.7 49.8 74.8



#24
Nitrobenzene
Concen: 49.15 ng
RT: 8.26 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion: 77 Resp: 160241
Ion Ratio Lower Upper
77 100
123 47.0 39.0 58.4
65 14.2 10.6 15.8





#25

Isophorone

Concen: 45.16 ng

RT: 8.56 min Scan# 654

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

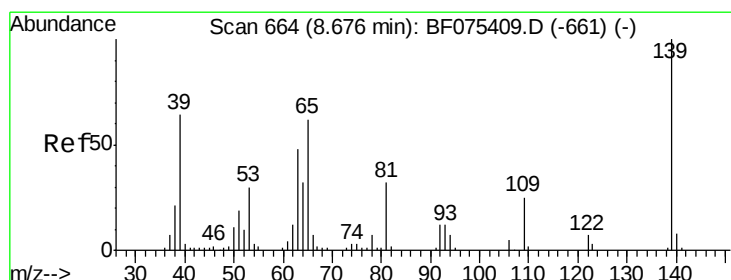
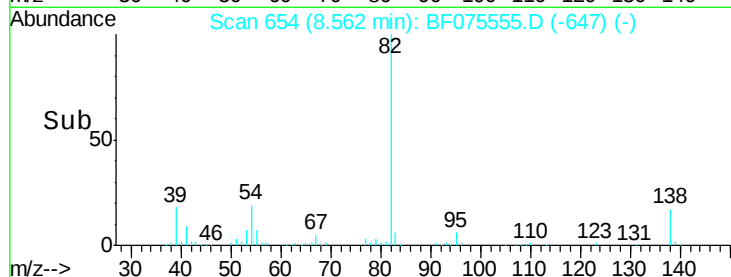
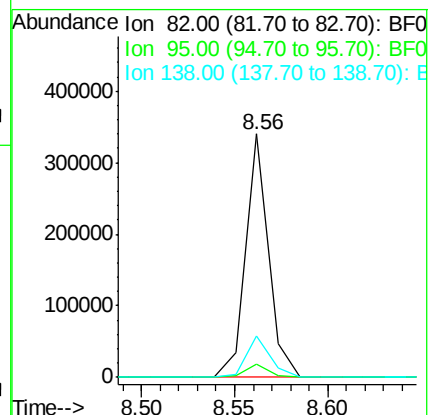
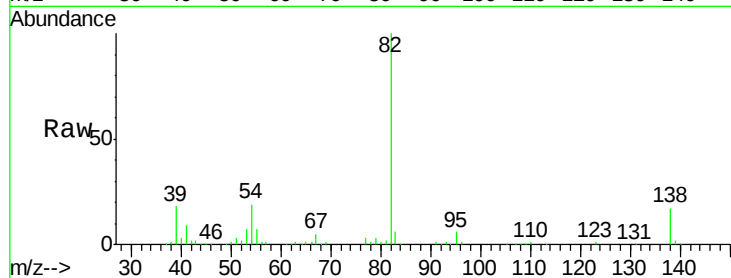
Tgt Ion: 82 Resp: 290099

Ion Ratio Lower Upper

82 100

95 5.6 5.2 7.8

138 17.3 15.0 22.6



#26

2-Nitrophenol

Concen: 47.33 ng

RT: 8.66 min Scan# 663

Delta R.T. -0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

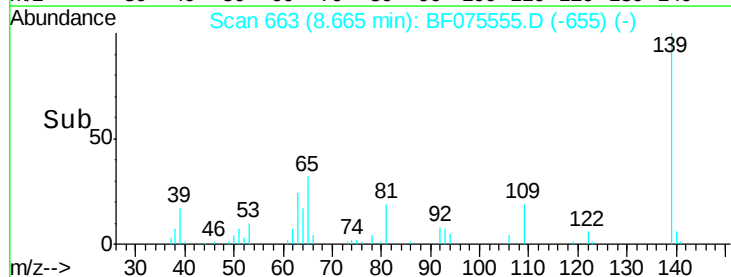
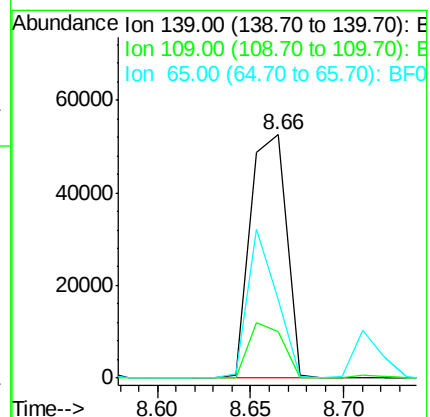
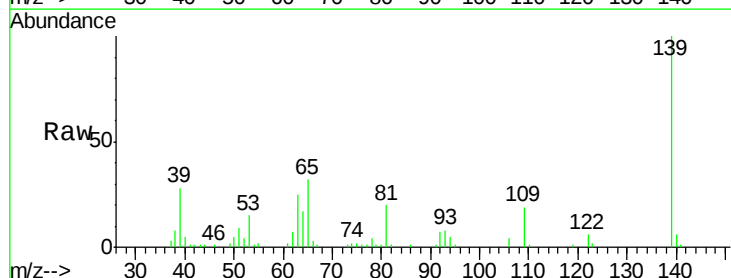
Tgt Ion: 139 Resp: 70311

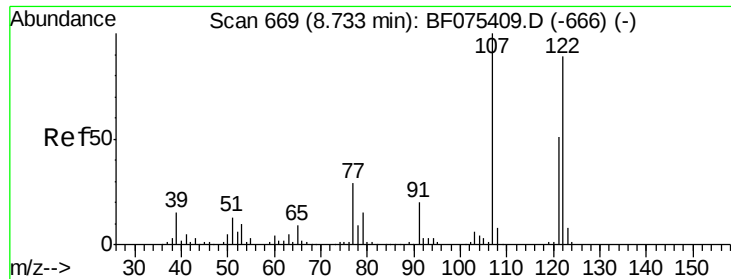
Ion Ratio Lower Upper

139 100

109 19.0 22.3 33.5#

65 32.2 49.1 73.7#

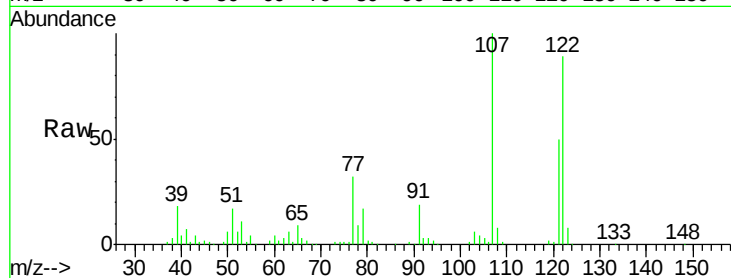




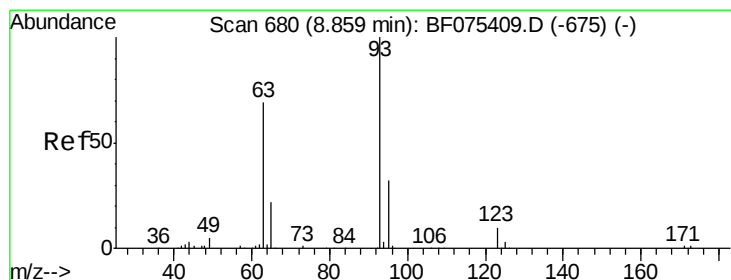
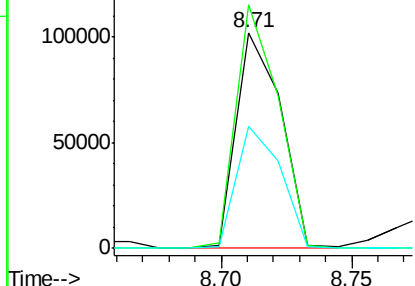
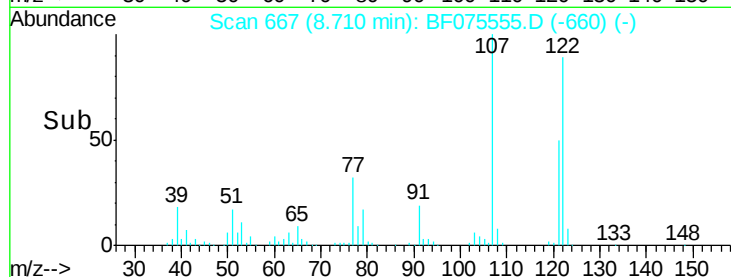
#27
 2,4-Dimethylphenol
 Concen: 42.83 ng
 RT: 8.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion:122 Resp: 123336
 Ion Ratio Lower Upper
 122 100
 107 112.8 86.5 129.7
 121 56.5 45.4 68.2

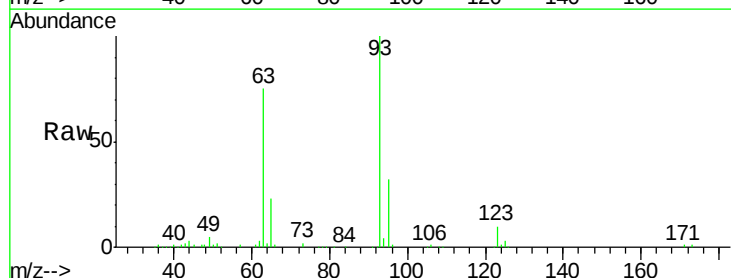


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

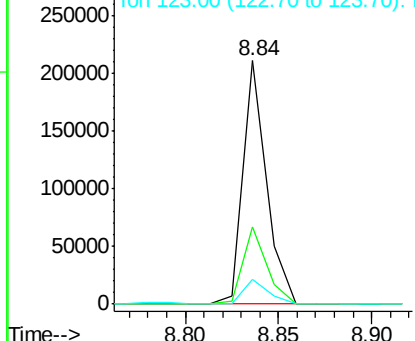
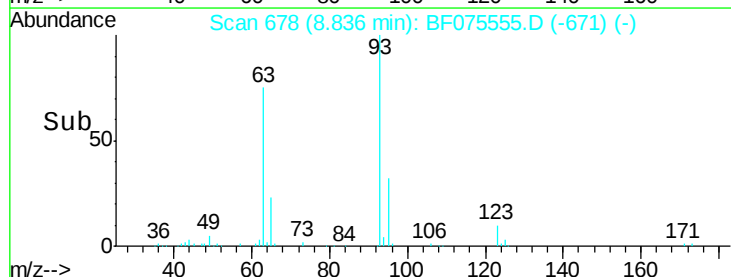


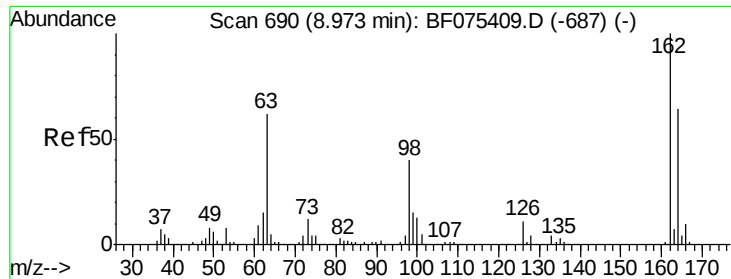
#28
 bis(2-Chloroethoxy)methane
 Concen: 47.19 ng
 RT: 8.84 min Scan# 678
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion: 93 Resp: 184726
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.2 39.4
 123 10.1 8.8 13.2



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

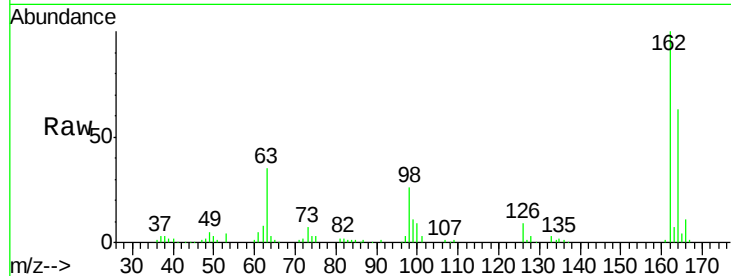




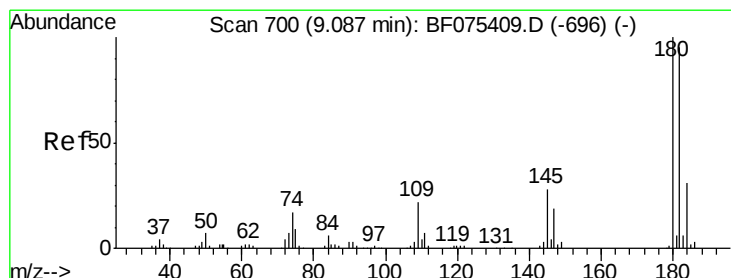
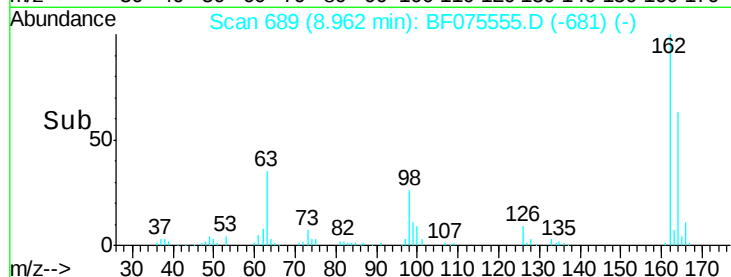
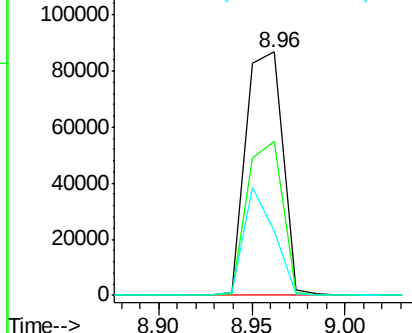
#29
2,4-Dichlorophenol
Concen: 47.10 ng
RT: 8.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.8	83.8
98	26.4	14.6	54.6

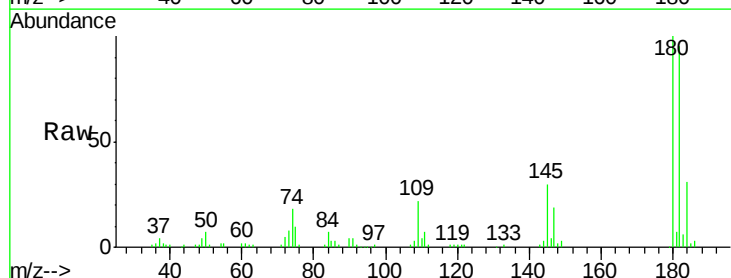


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

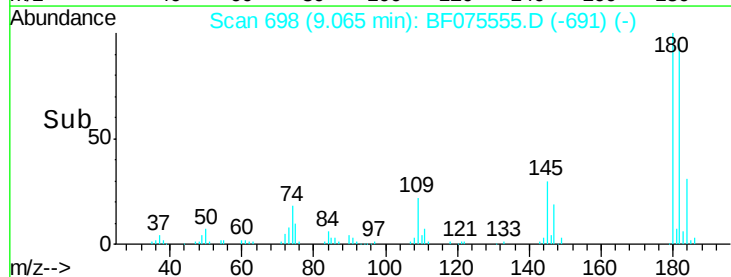
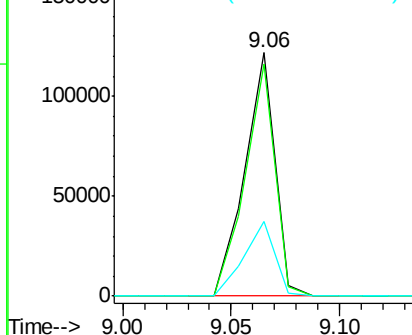


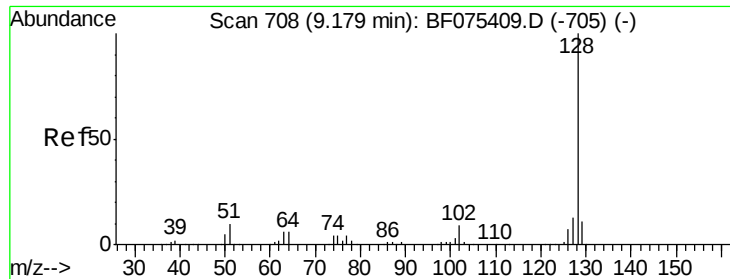
#30
1,2,4-Trichlorobenzene
Concen: 44.26 ng
RT: 9.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.4	117.6
145	30.4	22.3	33.5



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

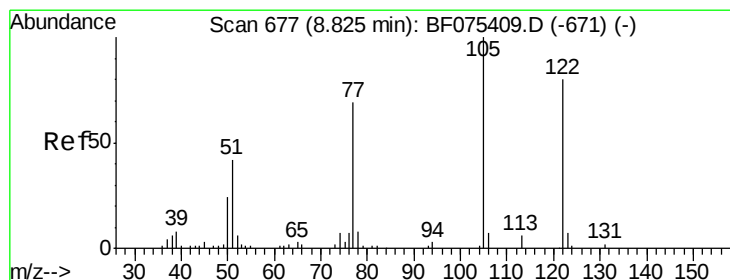
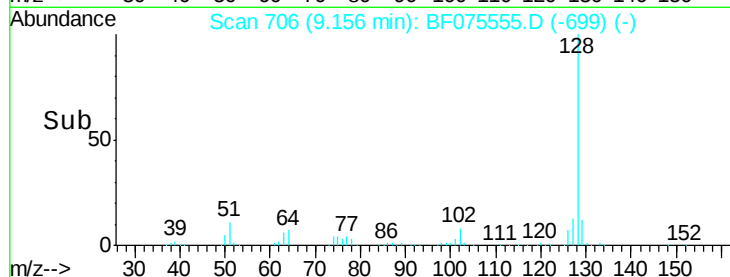
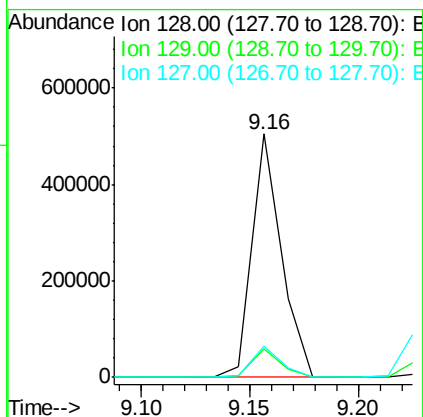
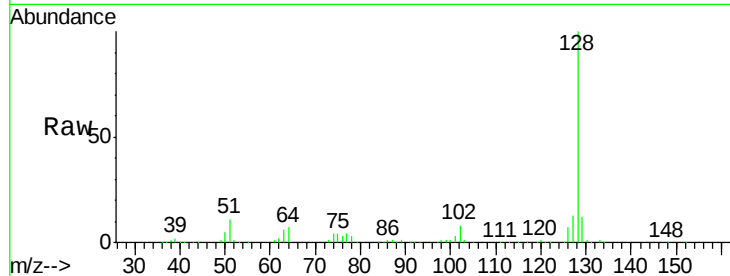




#31
Naphthalene
Concen: 51.45 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

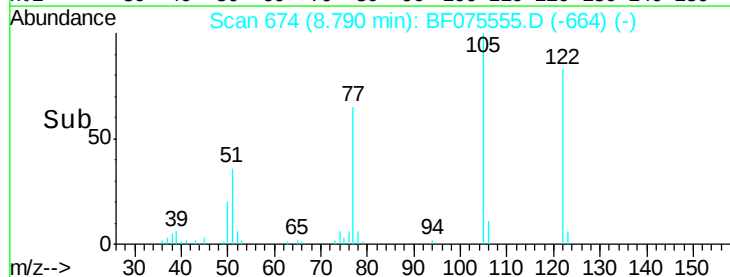
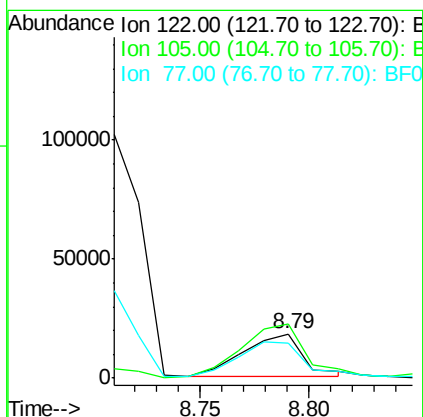
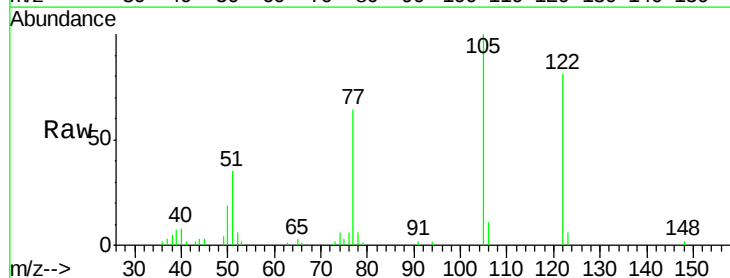
Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

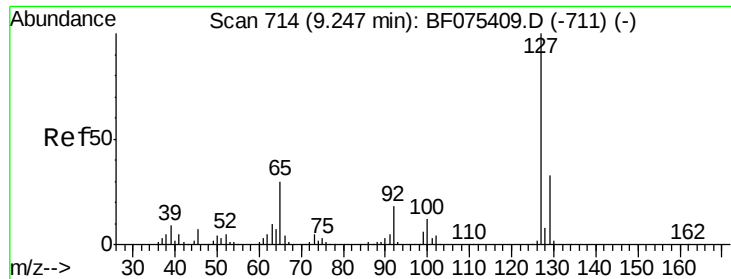
Tgt Ion:128 Resp: 473113
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 19.86 ng
RT: 8.79 min Scan# 674
Delta R.T. 0.01 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion:122 Resp: 34544
Ion Ratio Lower Upper
122 100
105 123.0 95.1 135.1
77 78.3 62.6 102.6

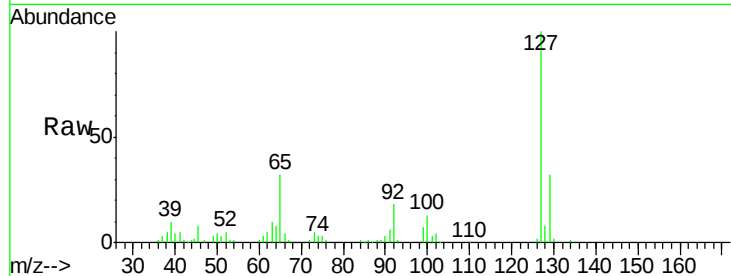




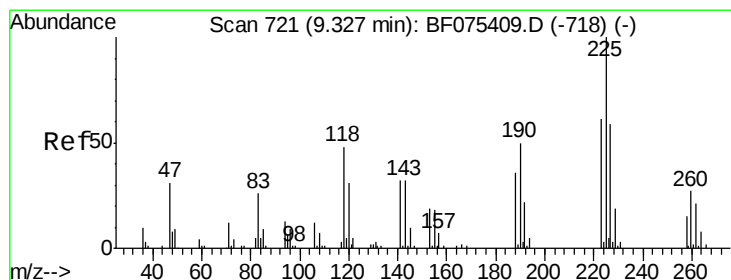
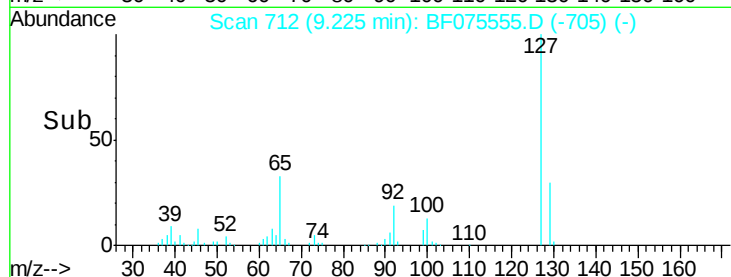
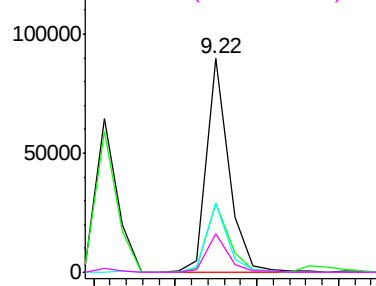
#33
4-Chloroaniline
Concen: 21.06 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion:	127	Resp:	84155
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.5	38.3
65	32.3	22.8	34.2
92	18.2	13.8	20.6

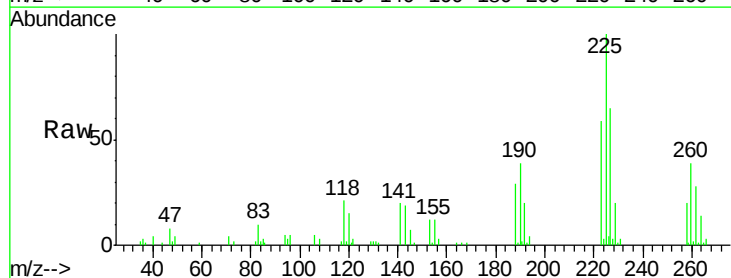


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

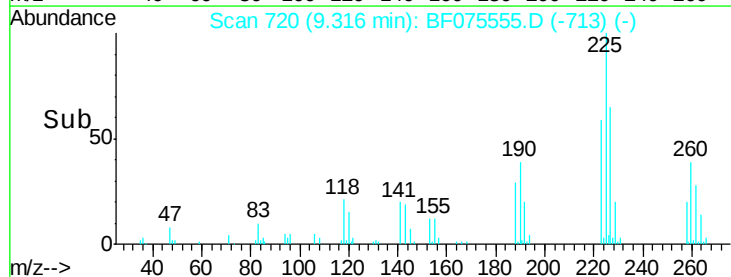
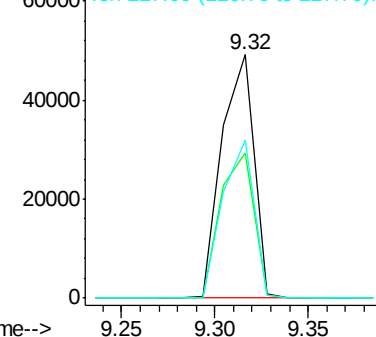


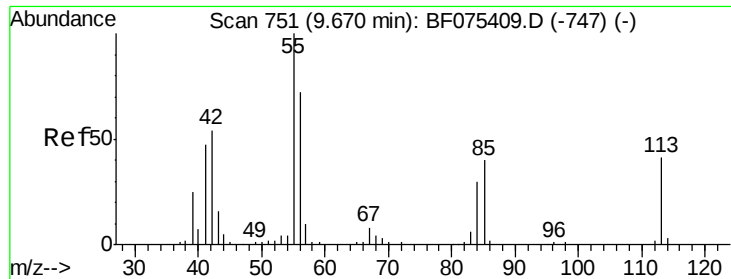
#34
Hexachlorobutadiene
Concen: 40.93 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion:	225	Resp:	58595
Ion	Ratio	Lower	Upper
225	100		
223	59.4	51.0	76.6
227	64.6	48.6	73.0



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

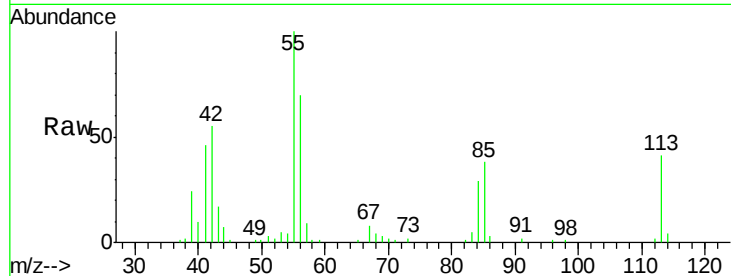




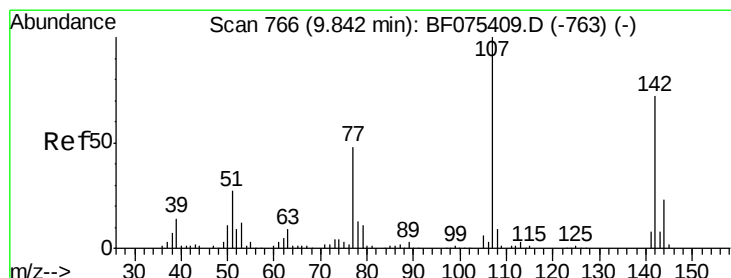
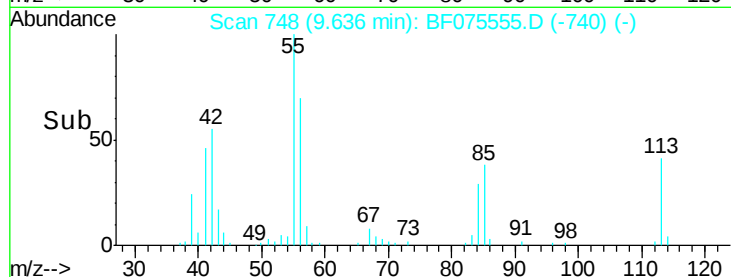
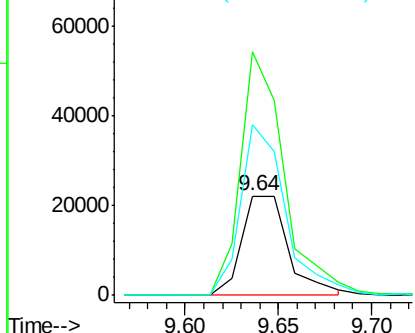
#35
 Caprolactam
 Concen: 46.86 ng
 RT: 9.64 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion:113 Resp: 39173
 Ion Ratio Lower Upper
 113 100
 55 244.9 226.9 266.9
 56 171.7 148.4 188.4

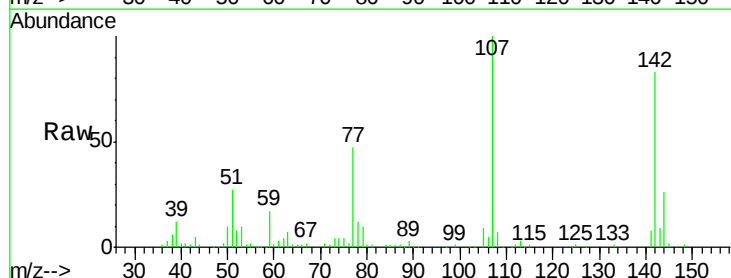


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

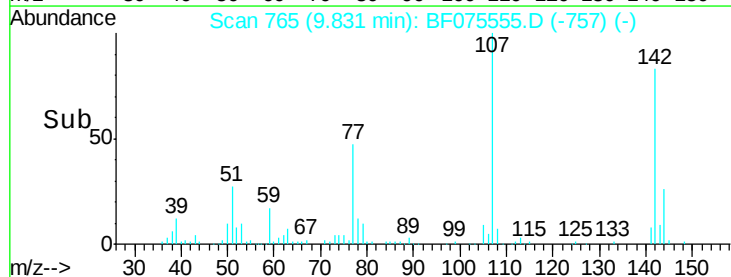
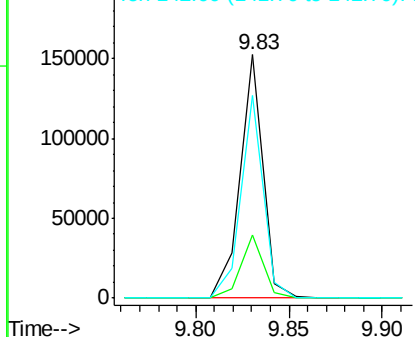


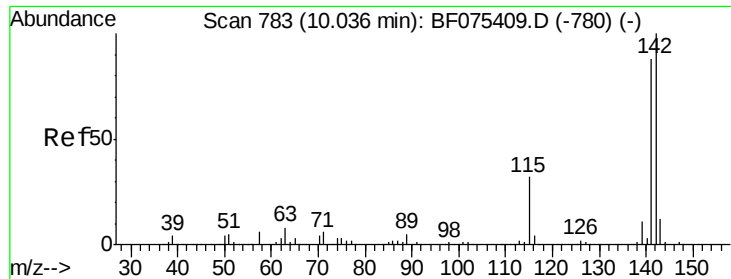
#36
 4-Chloro-3-methylphenol
 Concen: 47.52 ng
 RT: 9.83 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion:107 Resp: 131513
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.1 28.7
 142 83.1 62.9 94.3



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

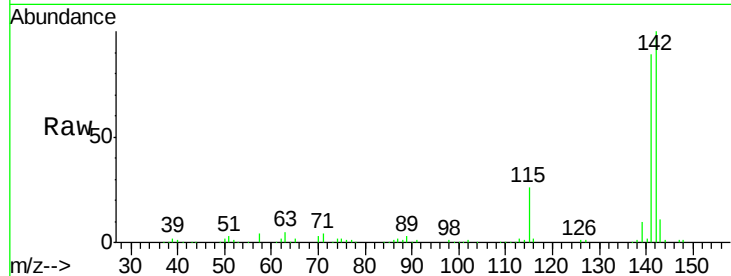




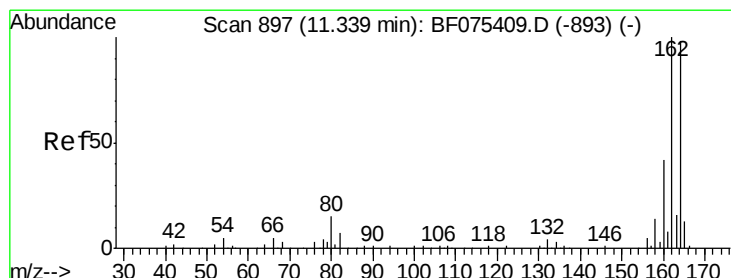
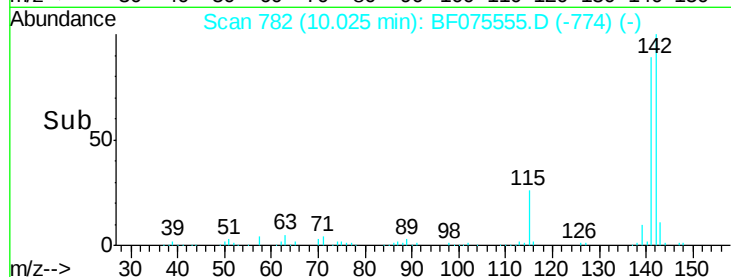
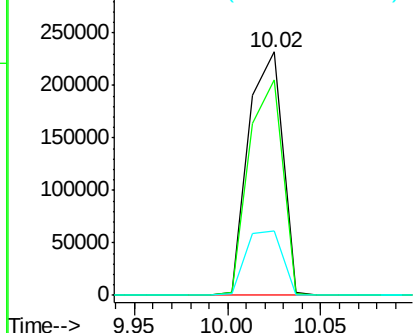
#37
 2-Methylnaphthalene
 Concen: 46.91 ng
 RT: 10.02 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion:142 Resp: 294288
 Ion Ratio Lower Upper
 142 100
 141 88.7 69.9 104.9
 115 26.4 27.6 41.4#

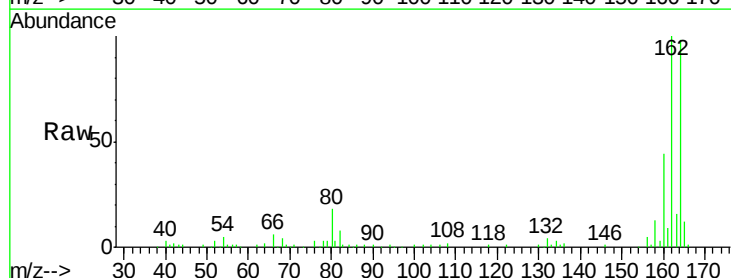


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

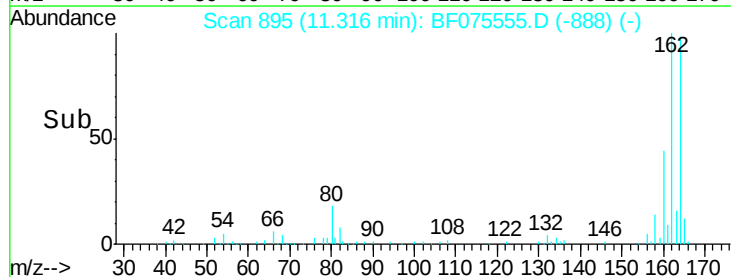
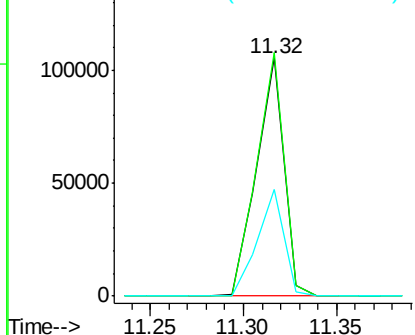


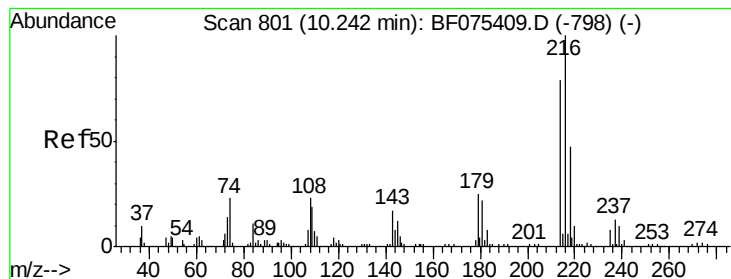
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion:164 Resp: 107039
 Ion Ratio Lower Upper
 164 100
 162 102.4 79.1 118.7
 160 44.9 34.6 51.8



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.27 ng

RT: 10.23 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

Tgt Ion:216 Resp: 106199

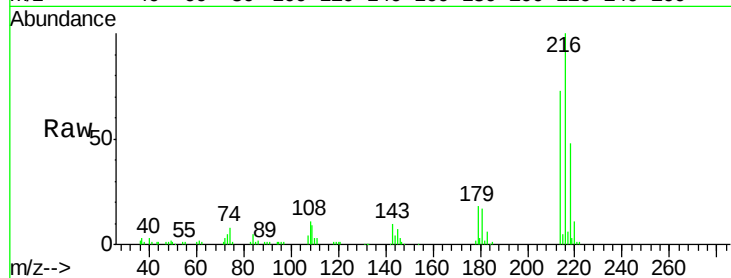
Ion Ratio Lower Upper

216 100

214 75.4 62.8 94.2

179 21.6 18.7 28.1

108 22.9 18.1 27.1

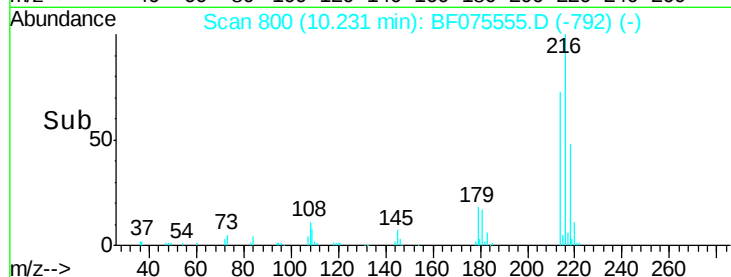


Abundance Ion 216.00 (215.70 to 216.70): E

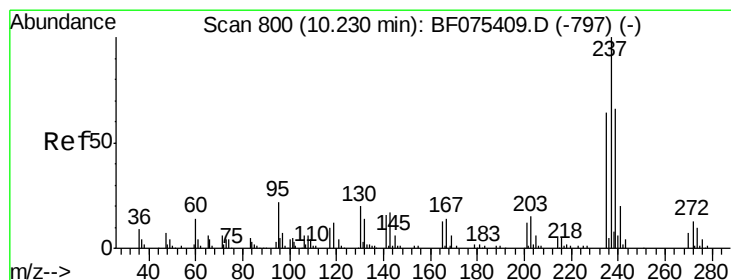
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 10.15 10.20 10.25



#40

Hexachlorocyclopentadiene

Concen: 77.76 ng

RT: 10.21 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

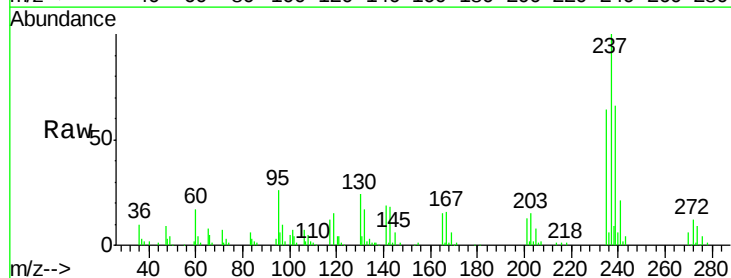
Tgt Ion:237 Resp: 103928

Ion Ratio Lower Upper

237 100

235 63.8 45.7 85.7

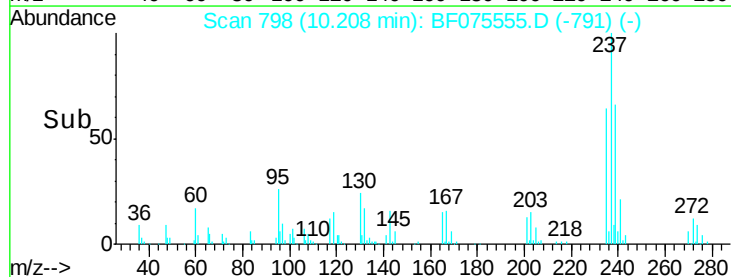
272 12.5 0.0 32.6



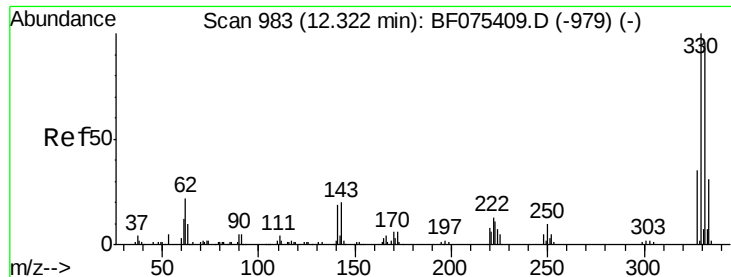
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



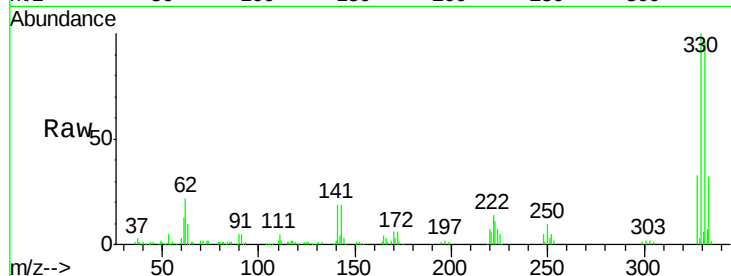
Time--> 10.15 10.20 10.25



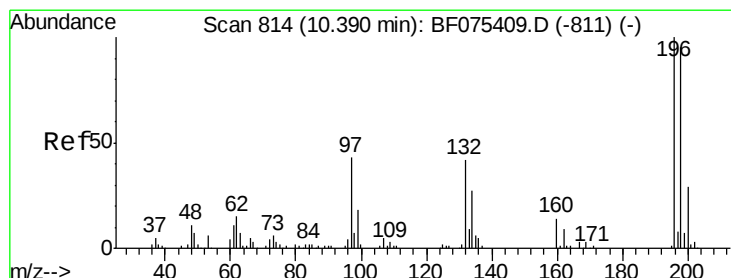
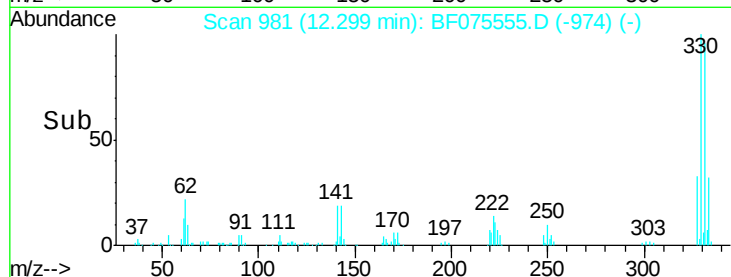
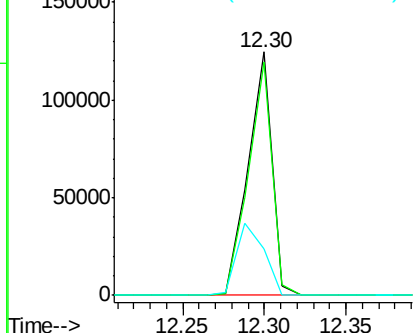
#41
 2,4,6-Tribromophenol
 Concen: 141.63 ng
 RT: 12.30 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion:330 Resp: 126979
 Ion Ratio Lower Upper
 330 100
 332 95.2 74.5 111.7
 141 34.1 30.7 46.1

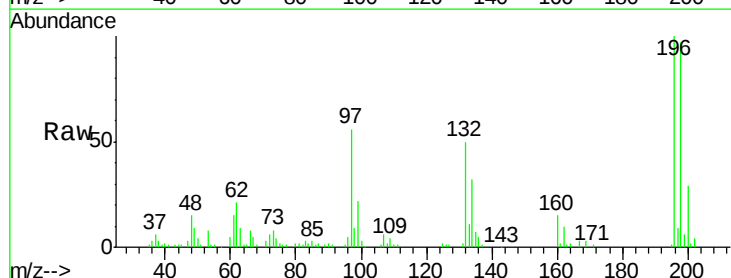


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

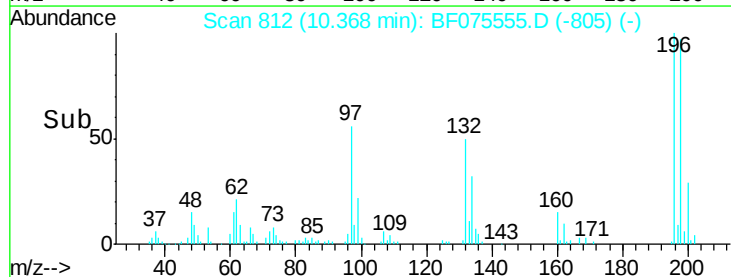
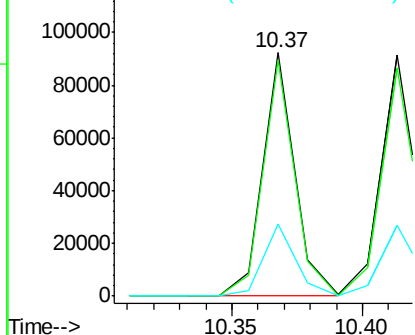


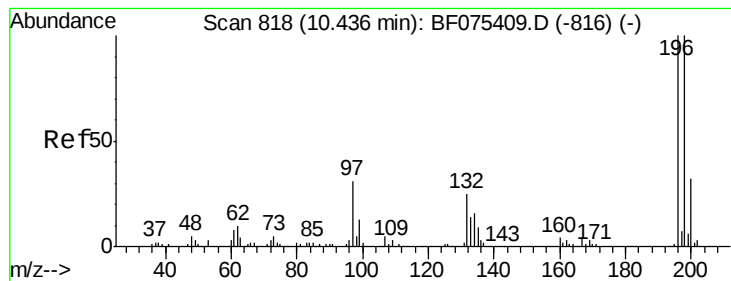
#42
 2,4,6-Trichlorophenol
 Concen: 45.25 ng
 RT: 10.37 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion:196 Resp: 79185
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.7 113.5
 200 29.5 23.4 35.0



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





#43

2,4,5-Trichlorophenol

Concen: 45.39 ng

RT: 10.41 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

Tgt Ion:196 Resp: 82724

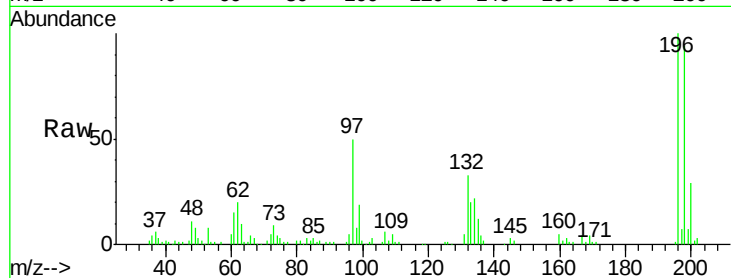
Ion Ratio Lower Upper

196 100

198 94.4 78.2 117.4

97 49.6 29.9 44.9#

132 33.0 22.2 33.2

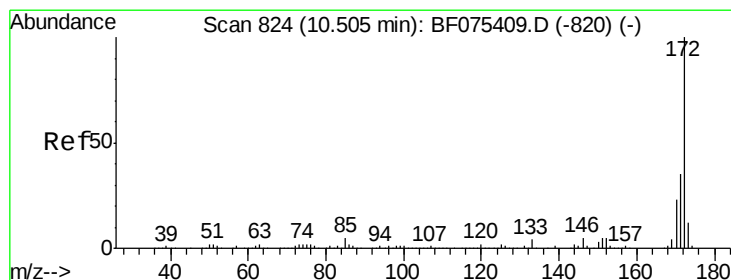
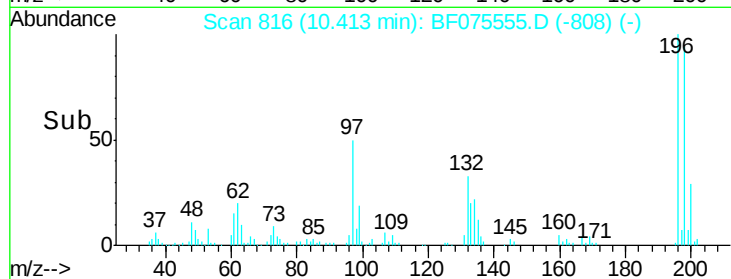
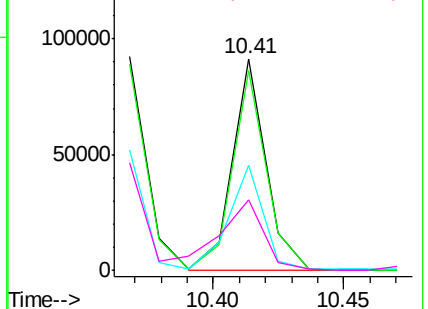


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 91.95 ng

RT: 10.48 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

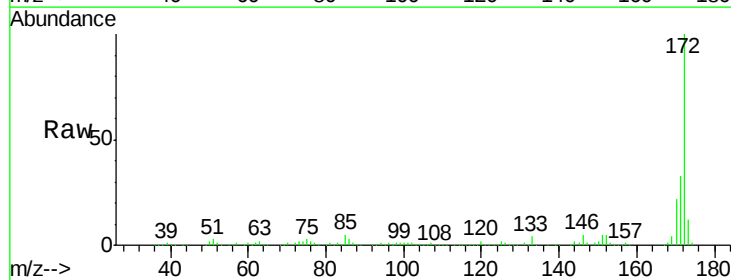
Tgt Ion:172 Resp: 544674

Ion Ratio Lower Upper

172 100

171 33.4 27.3 40.9

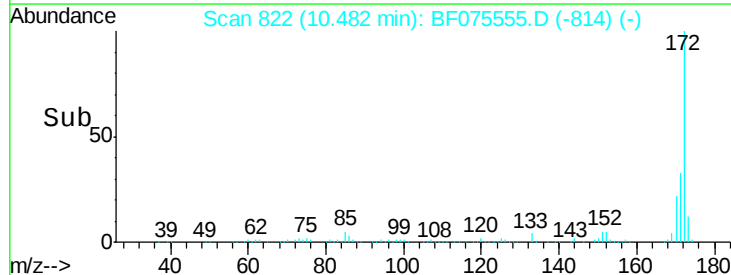
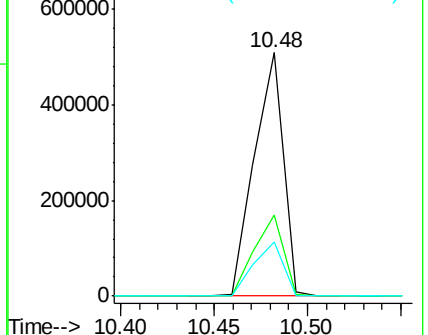
170 22.4 18.4 27.6

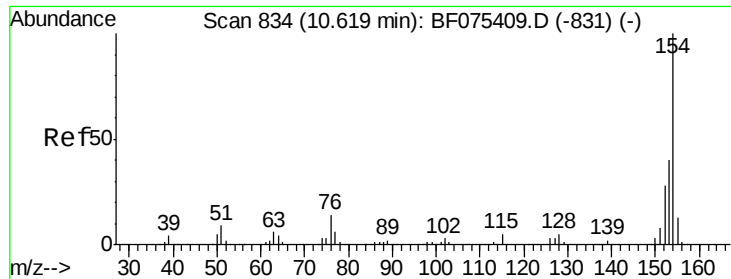


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

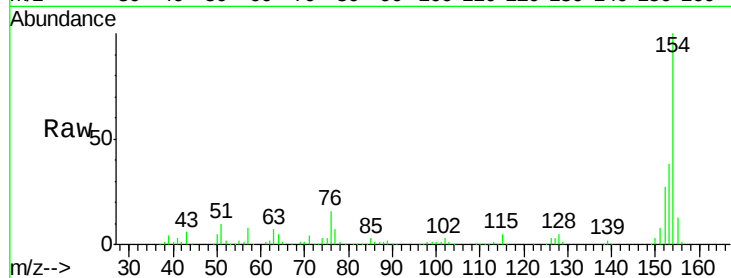




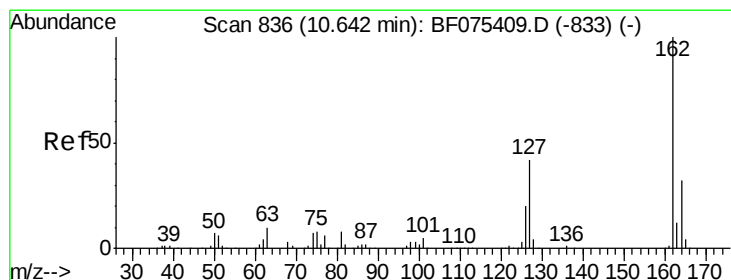
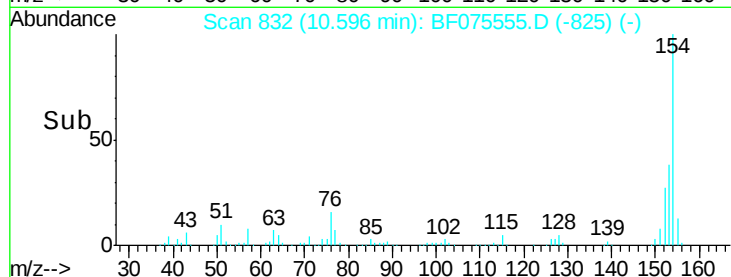
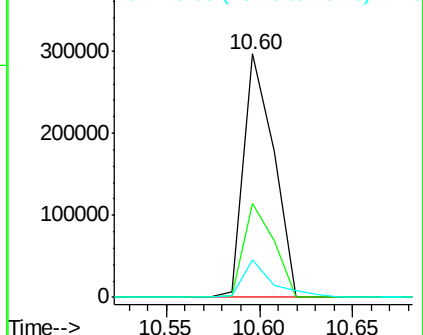
#45
 1,1'-Biphenyl
 Concen: 45.84 ng
 RT: 10.60 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion:	154	Resp:	331005
Ion	Ratio	Lower	Upper
154	100		
153	38.4	19.3	59.3
76	15.6	0.0	35.0

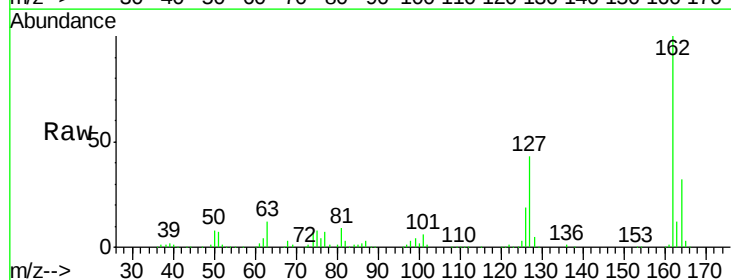


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

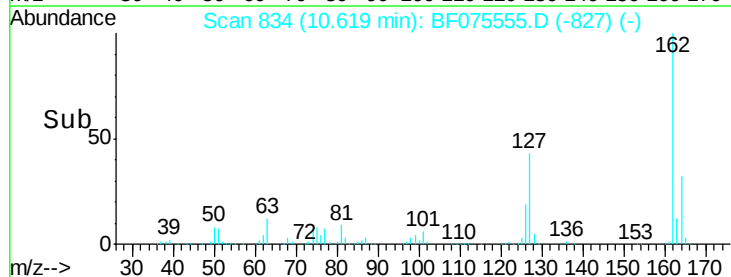
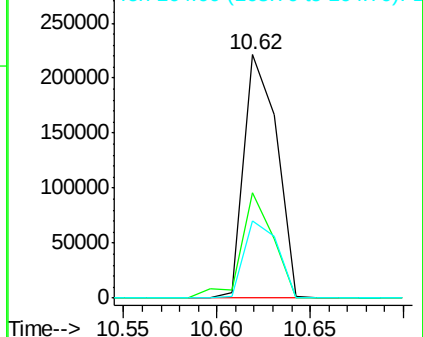


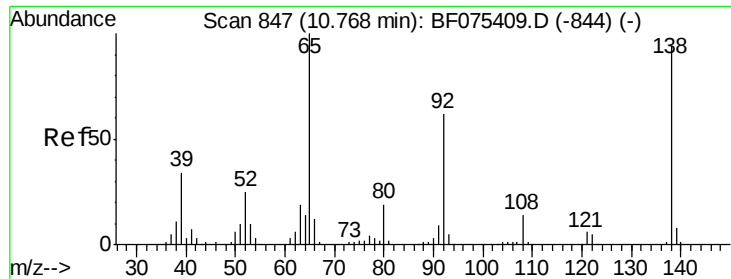
#46
 2-Chloronaphthalene
 Concen: 48.01 ng
 RT: 10.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion:	162	Resp:	271055
Ion	Ratio	Lower	Upper
162	100		
127	43.0	34.6	51.8
164	31.9	25.1	37.7



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

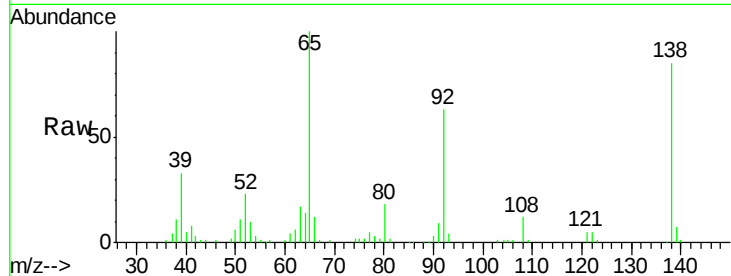




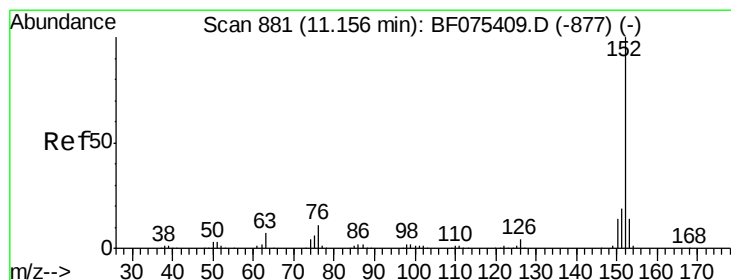
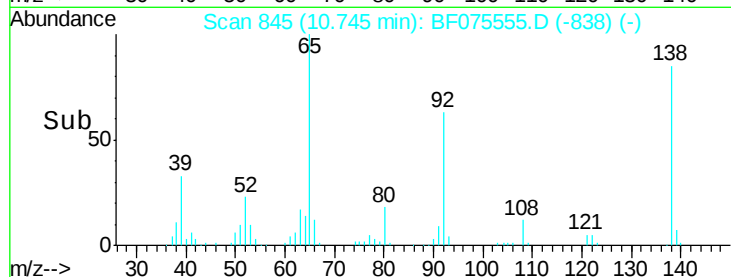
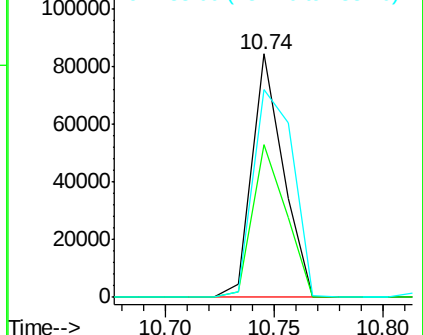
#47
2-Nitroaniline
Concen: 49.73 ng
RT: 10.74 min Scan# 845
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion: 65 Resp: 84474
Ion Ratio Lower Upper
65 100
92 62.9 46.7 70.1
138 85.4 62.8 94.2

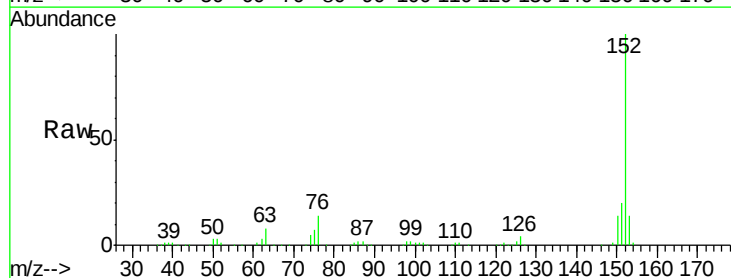


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

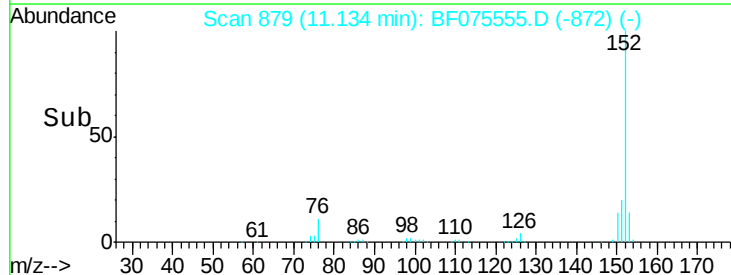
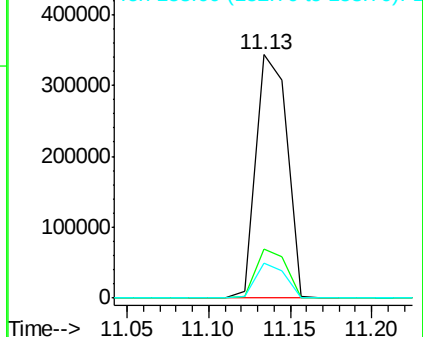


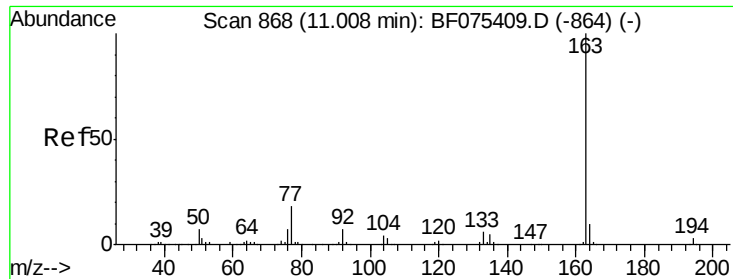
#48
Acenaphthylene
Concen: 48.94 ng
RT: 11.13 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion: 152 Resp: 455527
Ion Ratio Lower Upper
152 100
151 20.3 15.4 23.2
153 14.2 10.0 15.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

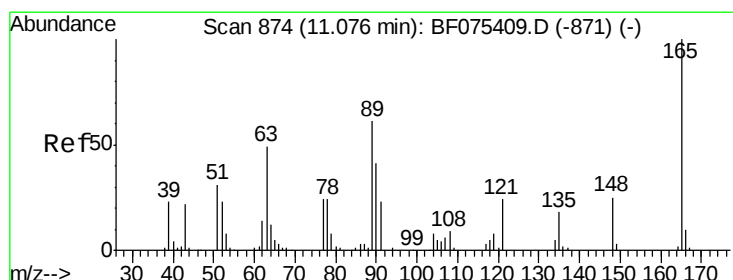
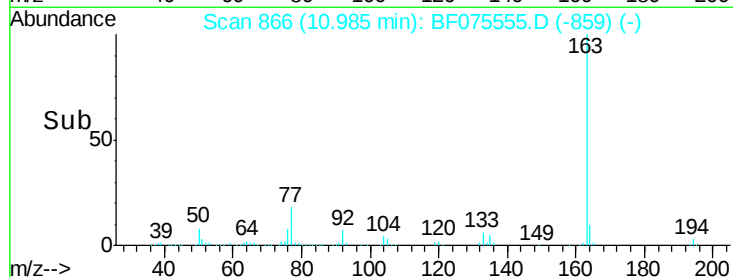
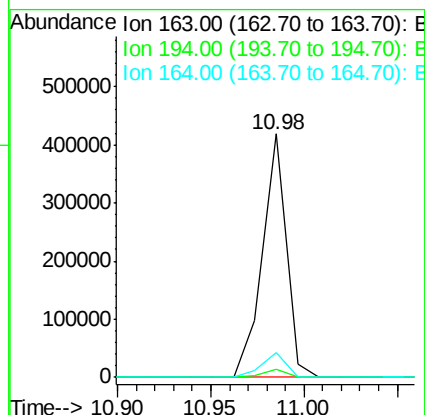
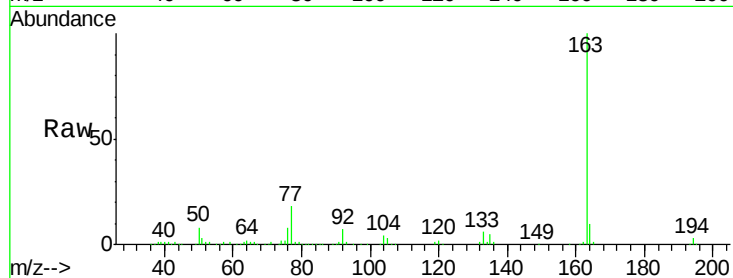




#49
Dimethylphthalate
Concen: 50.41 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

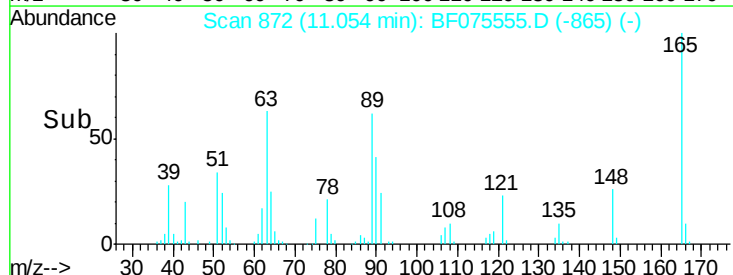
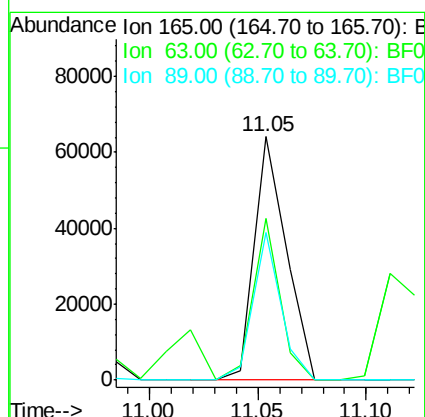
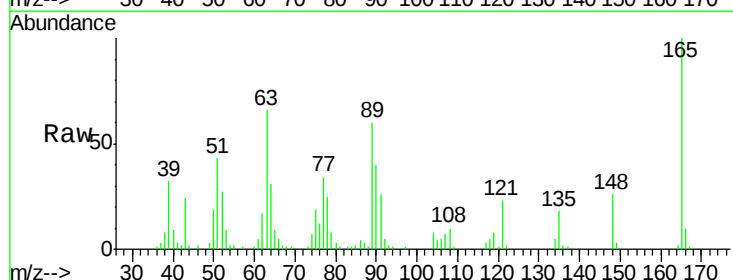
Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

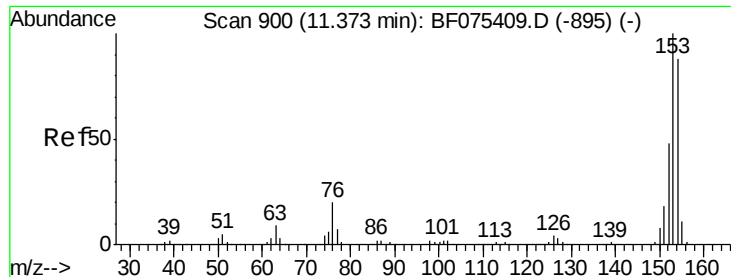
Tgt Ion:163 Resp: 368888
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 10.1 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 45.59 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion:165 Resp: 65709
Ion Ratio Lower Upper
165 100
63 66.2 61.2 91.8
89 60.5 52.5 78.7





#51

Acenaphthene

Concen: 48.45 ng

RT: 11.35 min Scan# 898

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

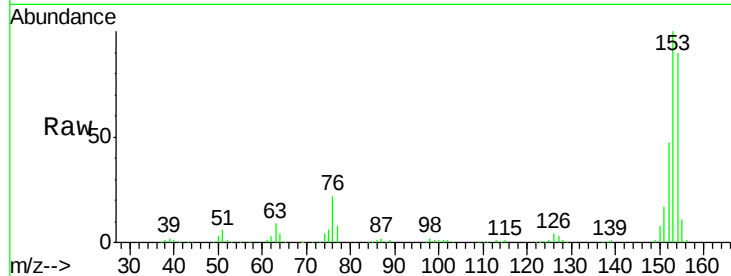
Tgt Ion:154 Resp: 272211

Ion Ratio Lower Upper

154 100

153 111.0 91.2 136.8

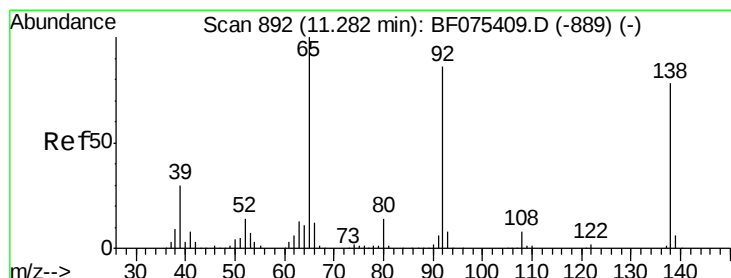
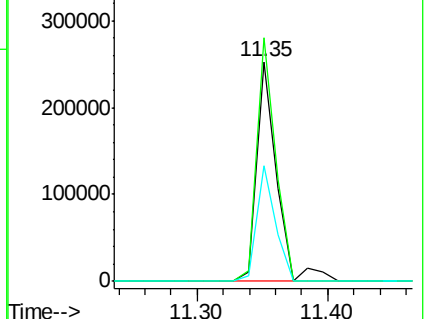
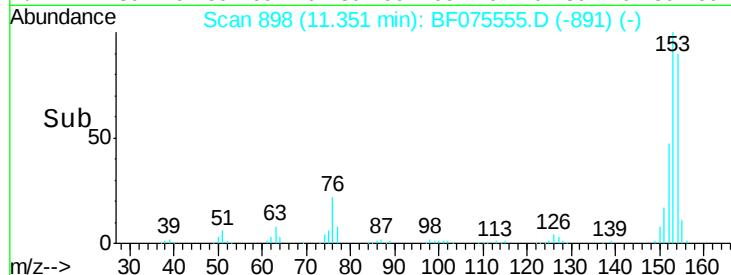
152 52.5 43.4 65.0



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: 40.45 ng

RT: 11.26 min Scan# 890

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

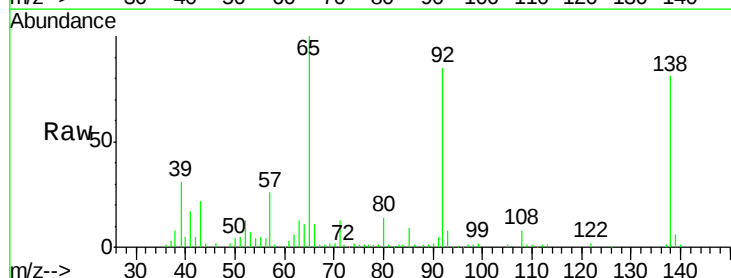
Tgt Ion:138 Resp: 68742

Ion Ratio Lower Upper

138 100

108 9.7 10.2 15.2#

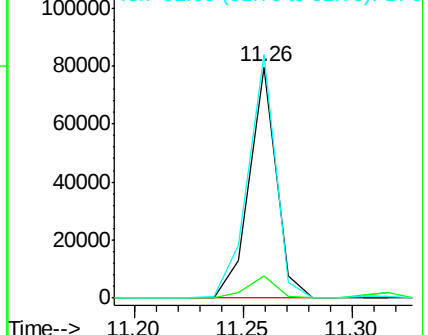
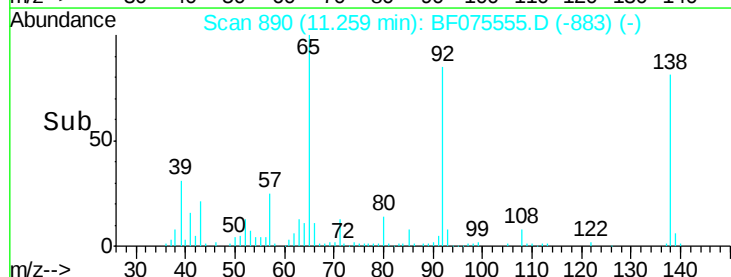
92 105.3 91.0 136.6

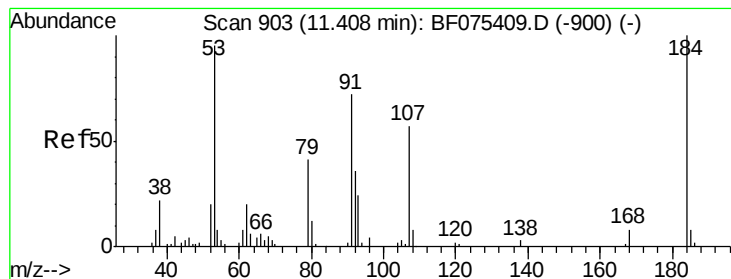


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 46.24 ng

RT: 11.39 min Scan# 901

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

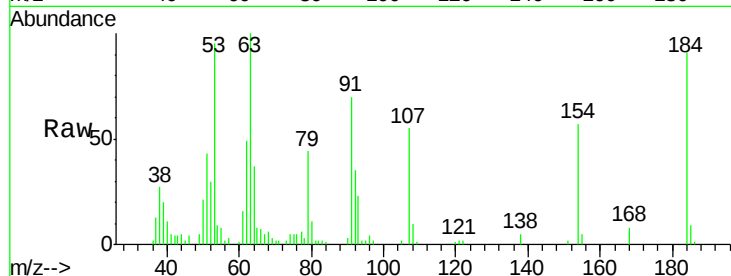
Tgt Ion:184 Resp: 30386

Ion Ratio Lower Upper

184 100

63 109.6 96.3 144.5

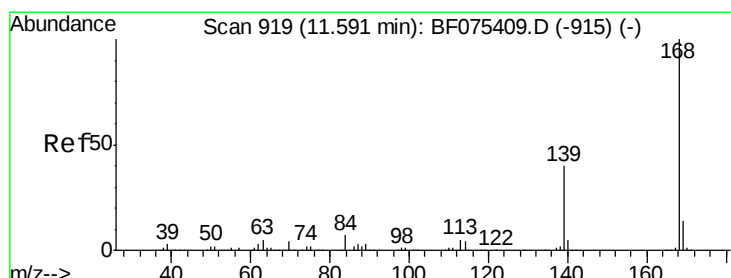
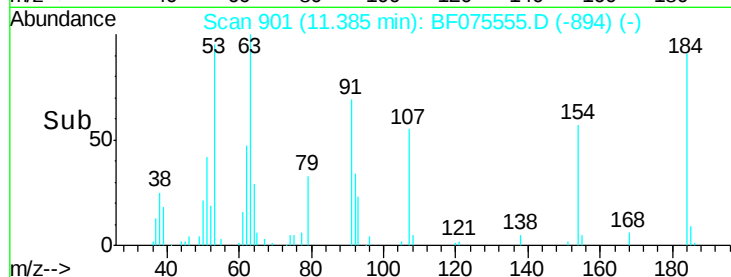
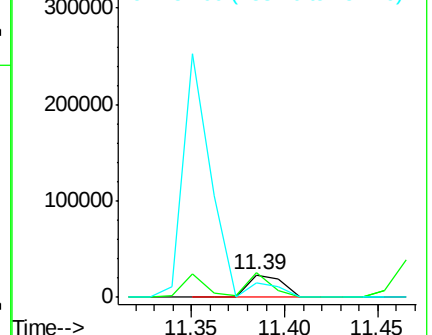
154 62.8 56.2 84.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 45.95 ng

RT: 11.57 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

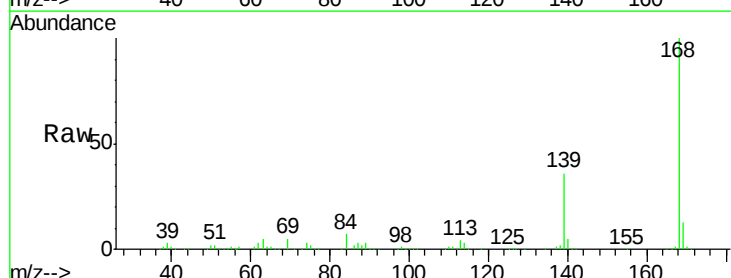
Tgt Ion:168 Resp: 369005

Ion Ratio Lower Upper

168 100

139 36.5 33.0 49.4

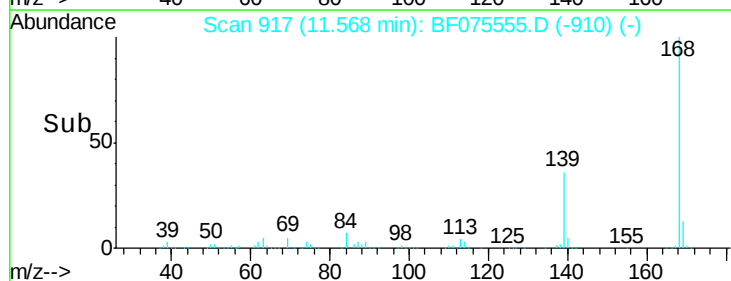
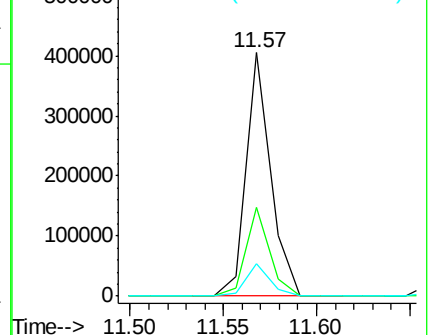
169 13.5 10.8 16.2

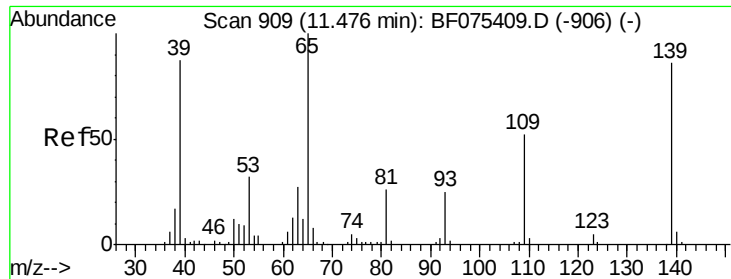


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

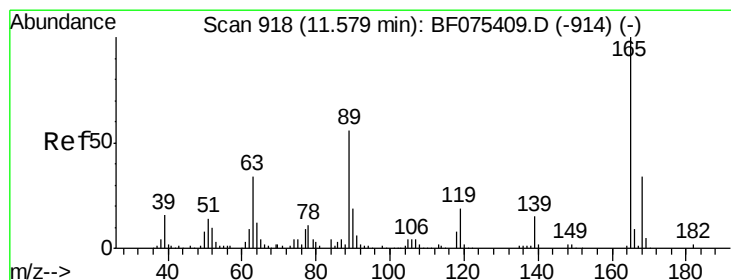
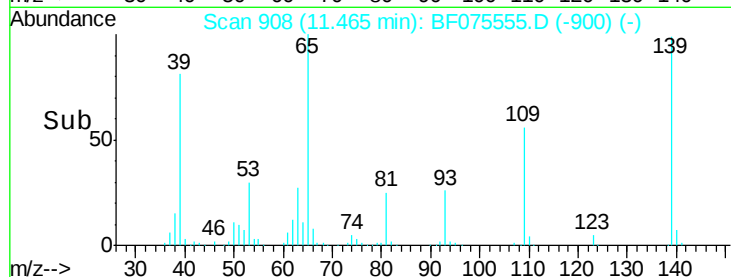
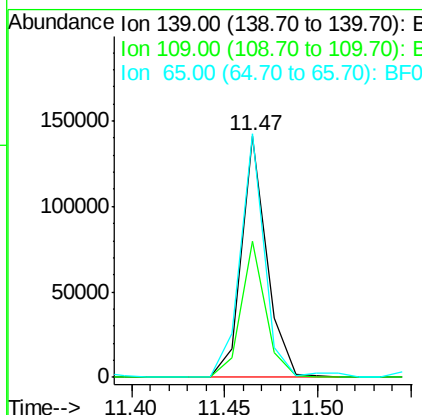
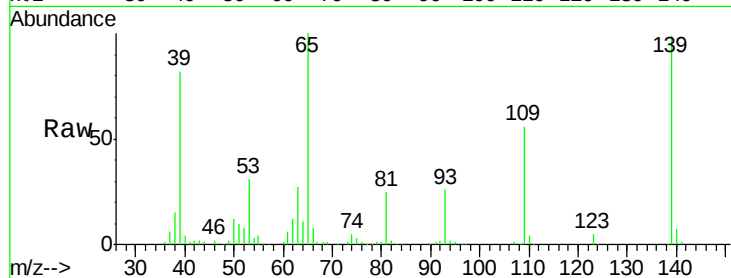




#55
4-Nitrophenol
Concen: 98.48 ng
RT: 11.47 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

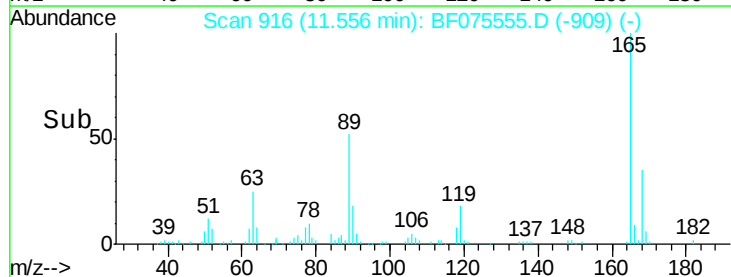
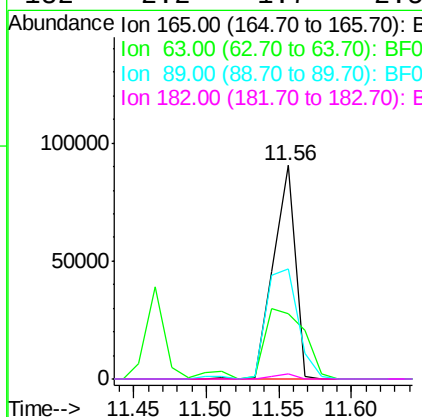
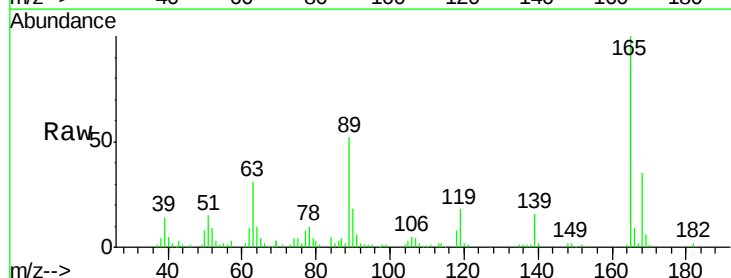
Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

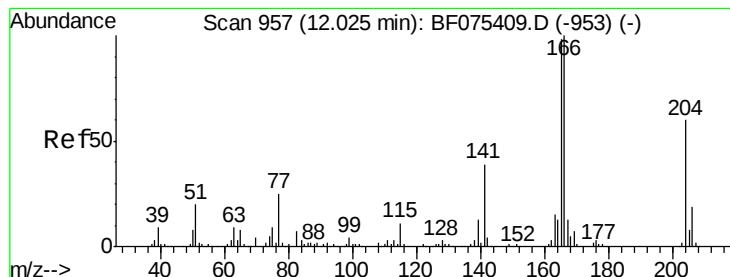
Tgt Ion:139 Resp: 133777
Ion Ratio Lower Upper
139 100
109 56.4 45.8 85.8
65 101.0 94.8 134.8



#56
2,4-Dinitrotoluene
Concen: 50.29 ng
RT: 11.56 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion:165 Resp: 95227
Ion Ratio Lower Upper
165 100
63 30.8 27.0 40.6
89 51.8 47.8 71.6
182 2.2 1.7 2.5





#57

Fluorene

Concen: 47.35 ng

RT: 11.99 min Scan# 954

Delta R.T. -0.03 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

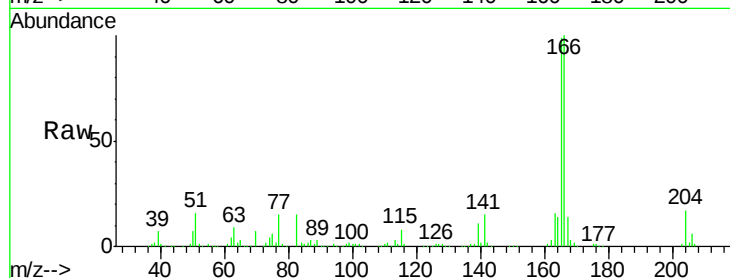
Tgt Ion:166 Resp: 307491

Ion Ratio Lower Upper

166 100

165 99.1 78.8 118.2

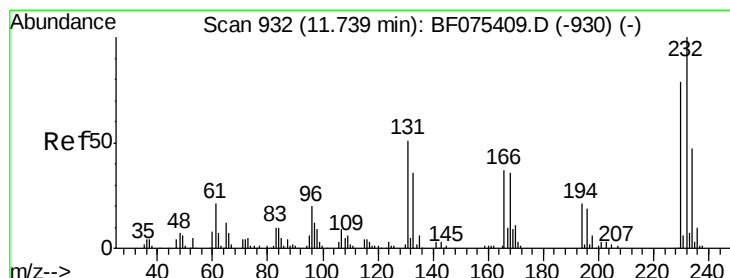
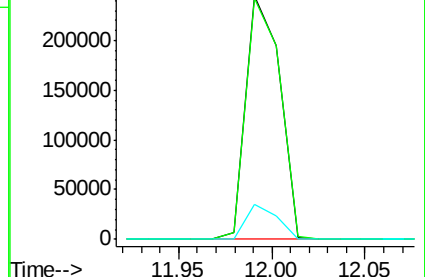
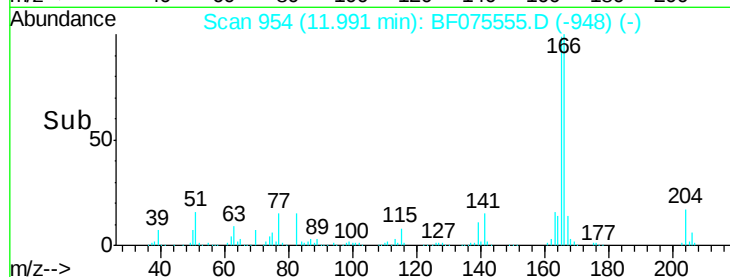
167 14.3 10.6 15.8



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: 47.60 ng

RT: 11.72 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Tgt Ion:232 Resp: 68853

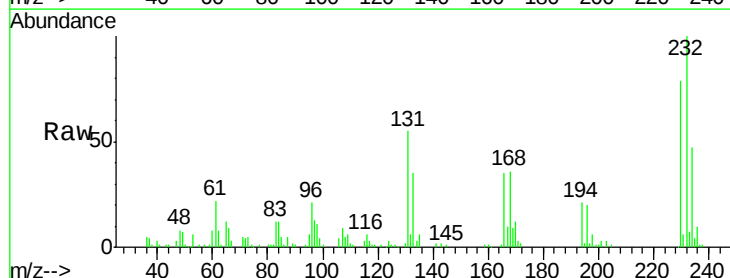
Ion Ratio Lower Upper

232 100

131 53.0 44.6 67.0

130 1.6 2.5 3.7#

166 33.9 29.3 43.9

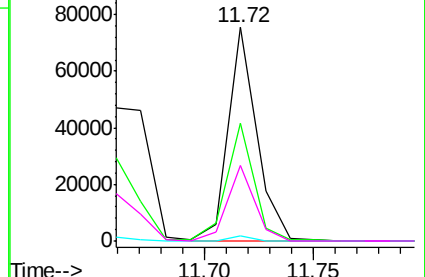
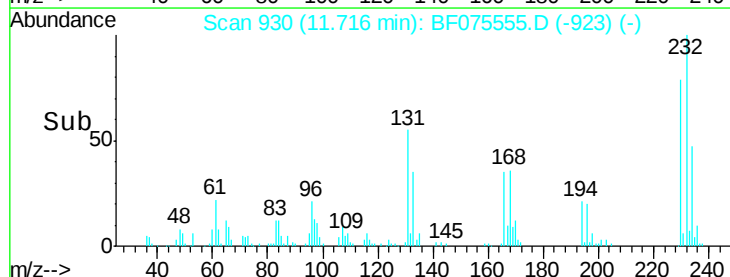


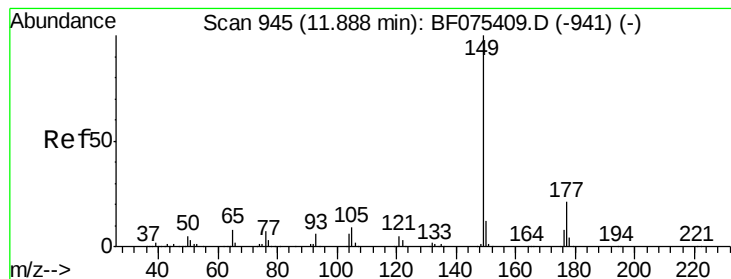
Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.17 ng

RT: 11.87 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

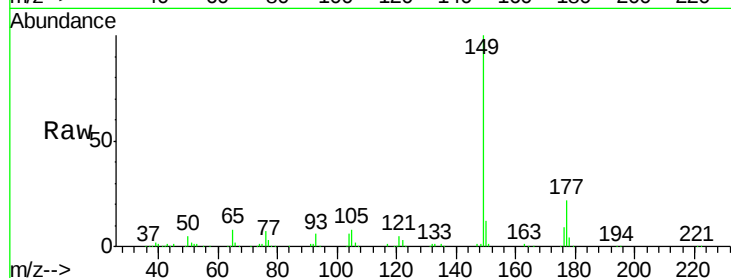
Tgt Ion:149 Resp: 312621

Ion Ratio Lower Upper

149 100

177 21.9 15.8 23.8

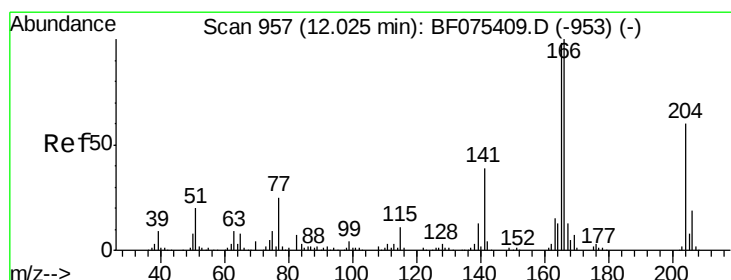
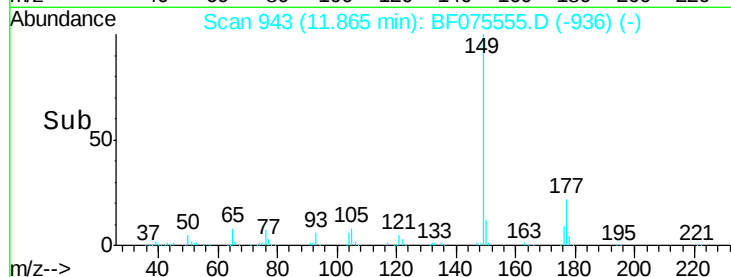
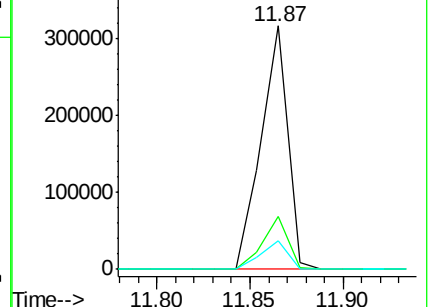
150 11.9 9.9 14.9



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: 46.21 ng

RT: 12.00 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

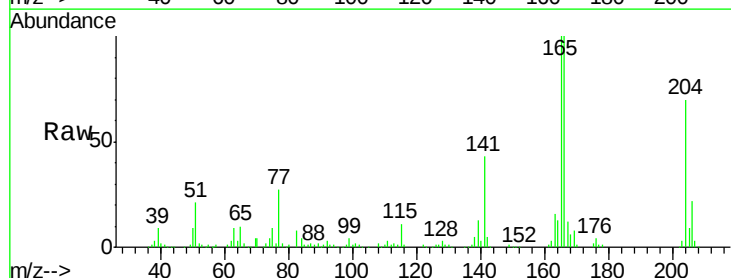
Tgt Ion:204 Resp: 129028

Ion Ratio Lower Upper

204 100

206 31.8 25.1 37.7

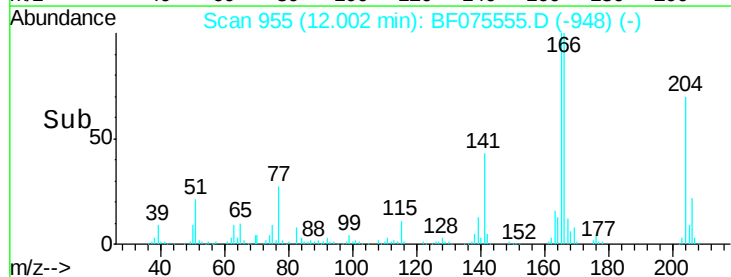
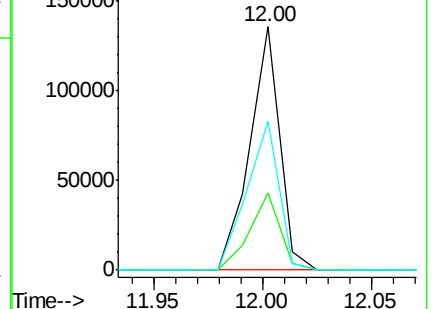
141 61.3 58.6 87.8

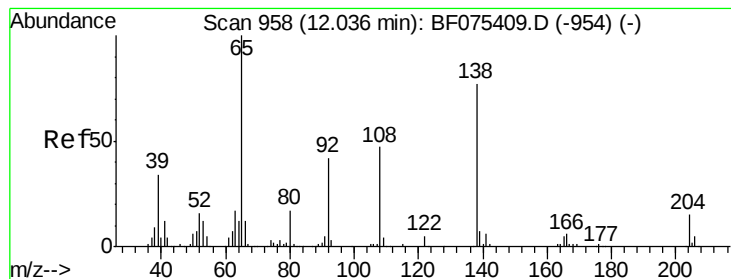


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.82 ng

RT: 12.01 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

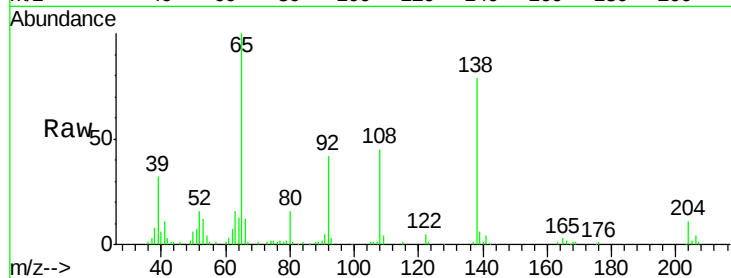
Tgt Ion:138 Resp: 76138

Ion Ratio Lower Upper

138 100

92 52.8 34.8 74.8

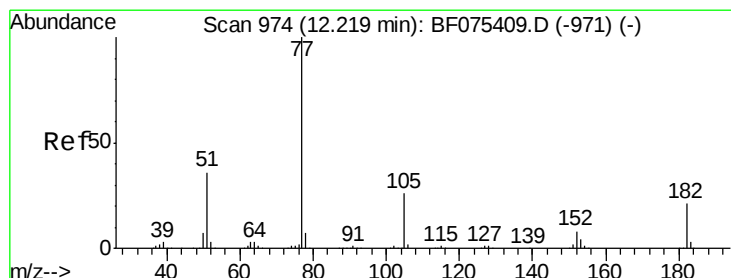
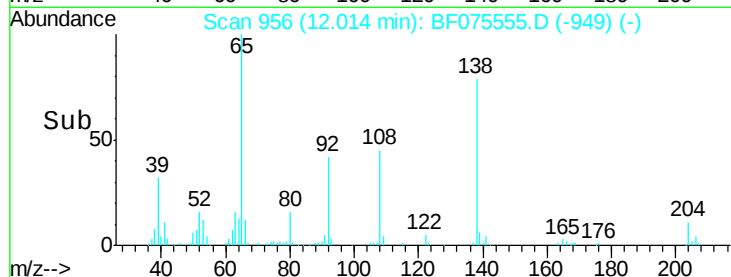
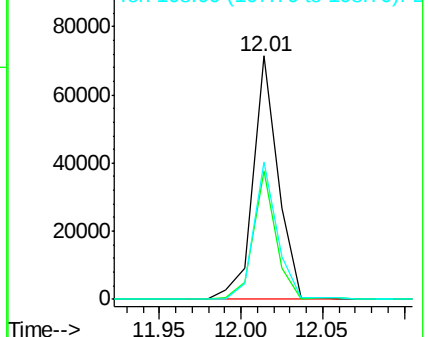
108 56.7 50.6 90.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.86 ng

RT: 12.20 min Scan# 972

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Tgt Ion: 77 Resp: 326373

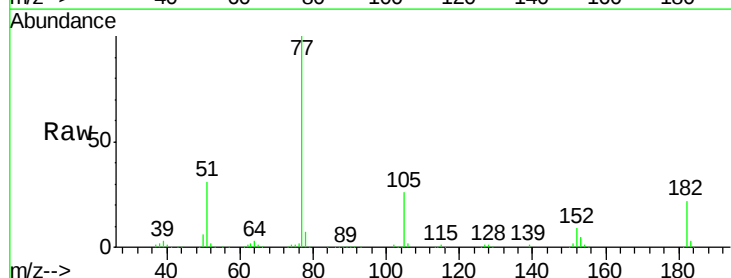
Ion Ratio Lower Upper

77 100

182 22.0 0.0 37.1

105 26.0 3.7 43.7

51 31.4 18.7 58.7

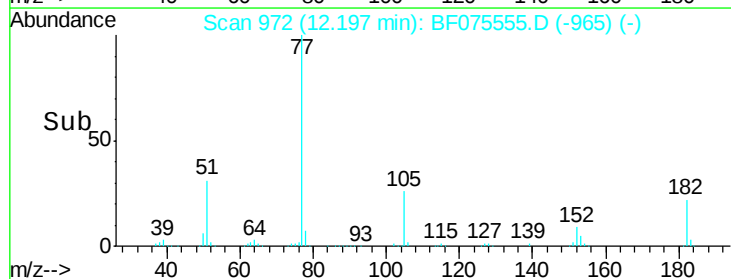
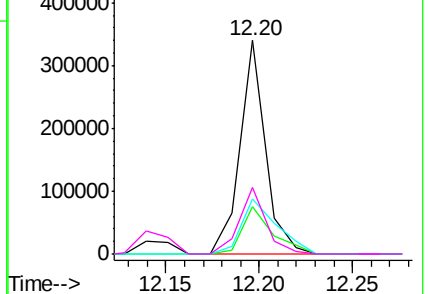


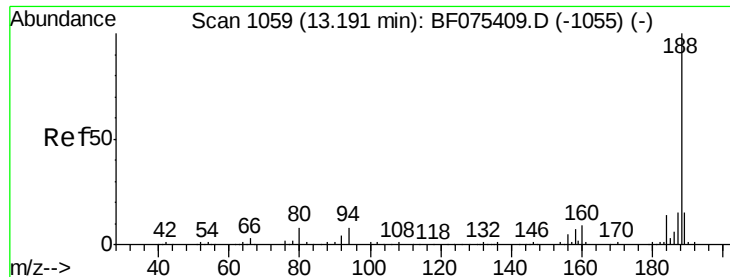
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

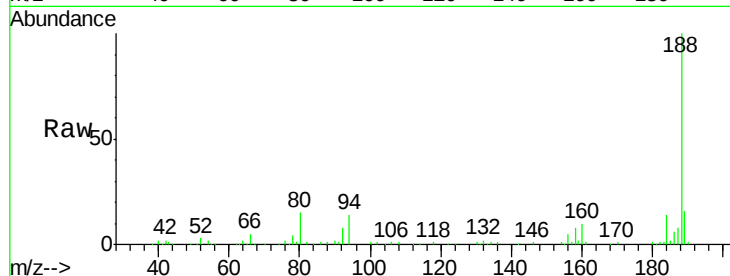




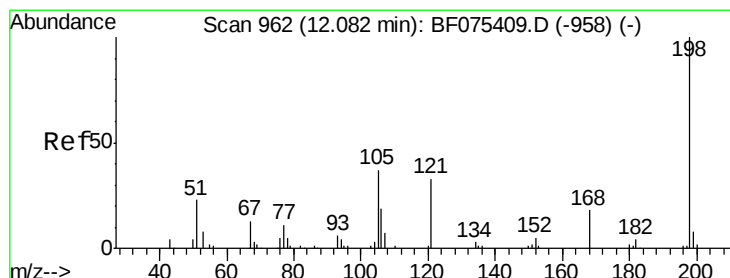
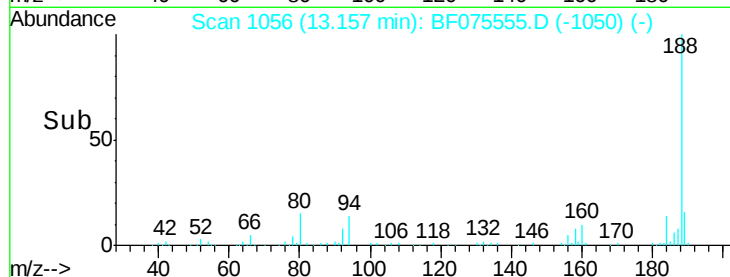
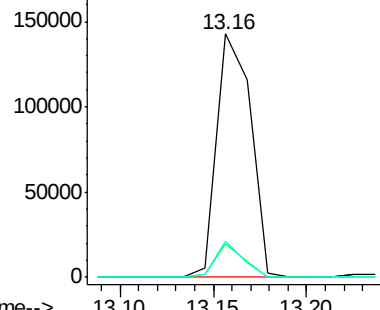
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion:188 Resp: 183271
Ion Ratio Lower Upper
188 100
94 13.9 7.8 11.6#
80 15.2 8.0 12.0#

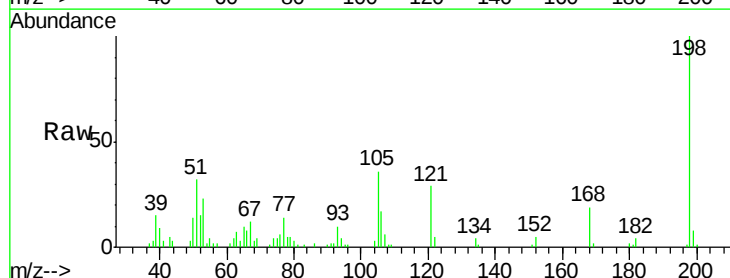


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

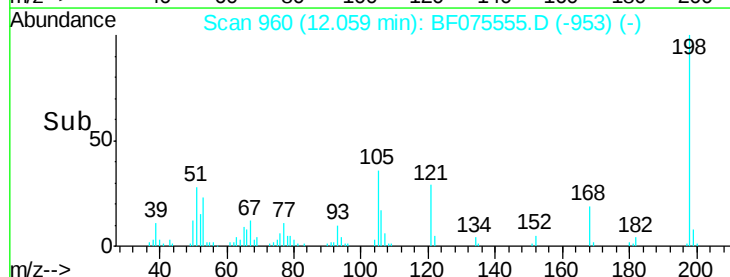
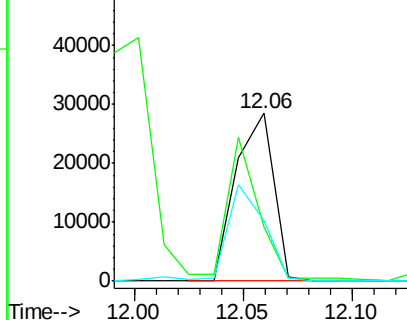


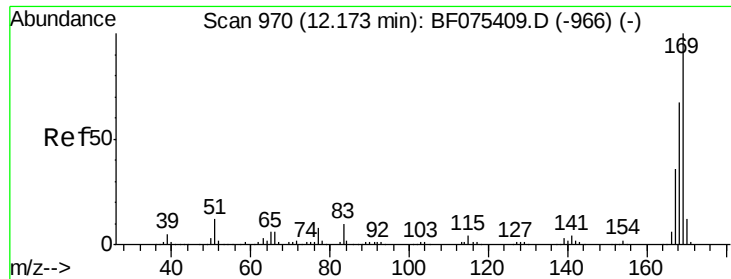
#64
4,6-Dinitro-2-methylphenol
Concen: 37.23 ng
RT: 12.06 min Scan# 960
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion:198 Resp: 34513
Ion Ratio Lower Upper
198 100
51 32.4 26.0 66.0
105 36.0 24.2 64.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

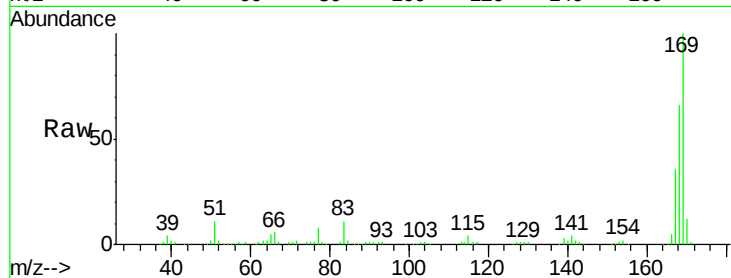




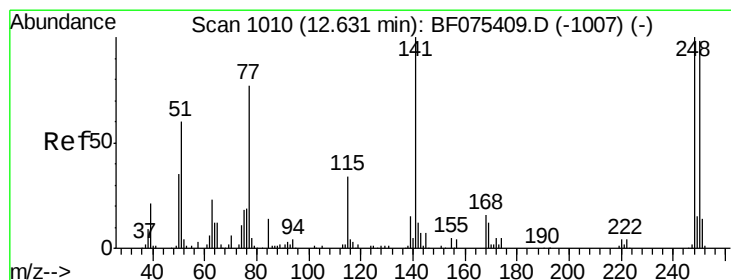
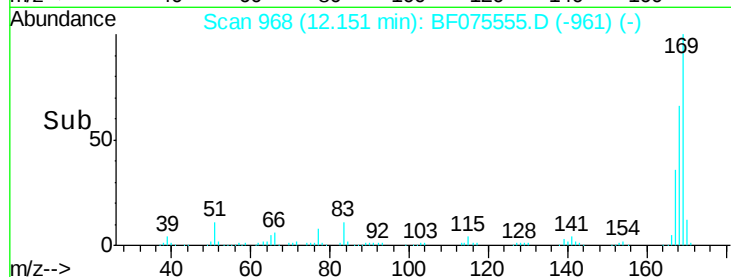
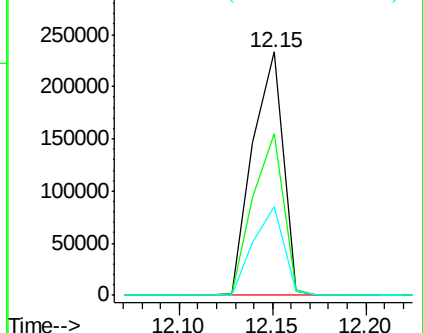
#65
 n-Nitrosodiphenylamine
 Concen: 45.59 ng
 RT: 12.15 min Scan# 968
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion:169 Resp: 264301
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.5 80.3
 167 36.3 29.8 44.6

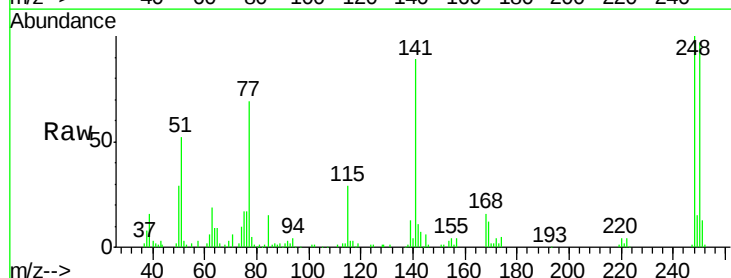


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

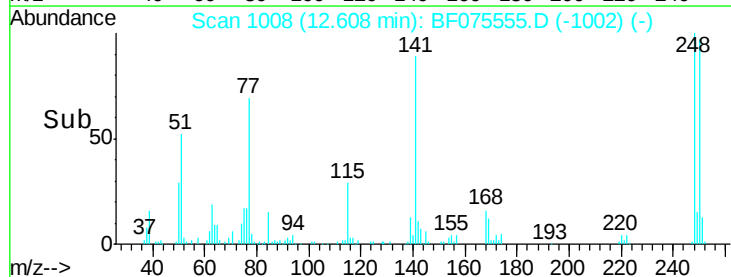
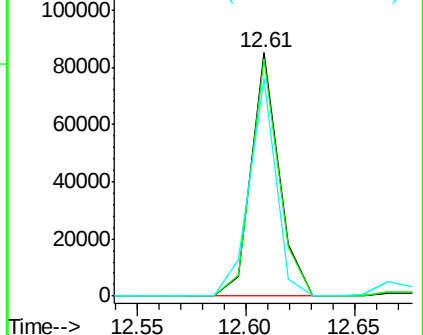


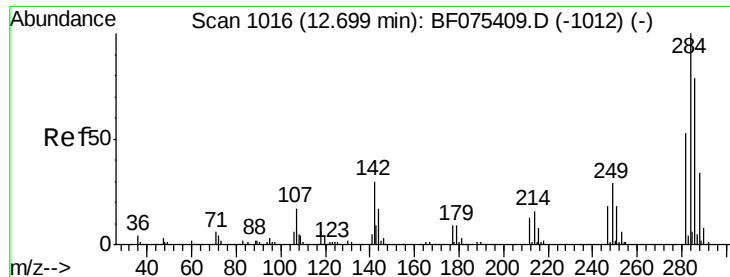
#66
 4-Bromophenyl-phenylether
 Concen: 43.80 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion:248 Resp: 75515
 Ion Ratio Lower Upper
 248 100
 250 97.3 76.3 114.5
 141 89.3 44.3 66.5#



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

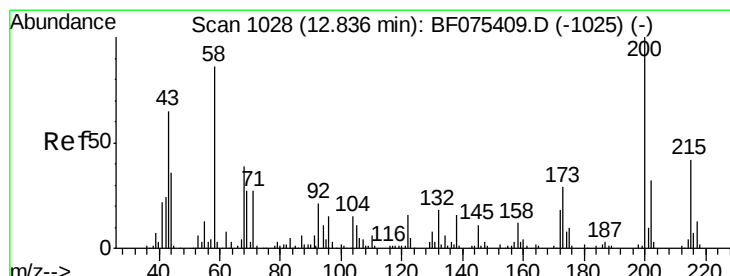
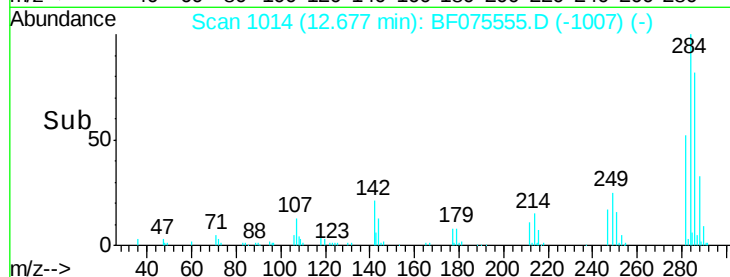
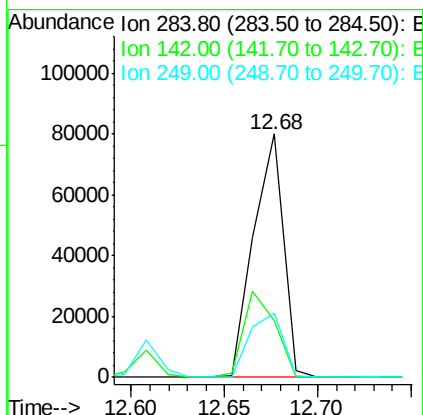
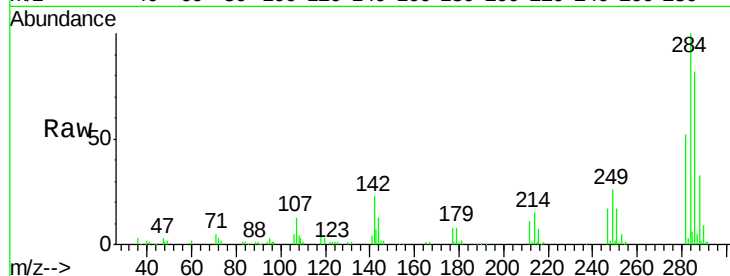




#67
Hexachlorobenzene
Concen: 45.21 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

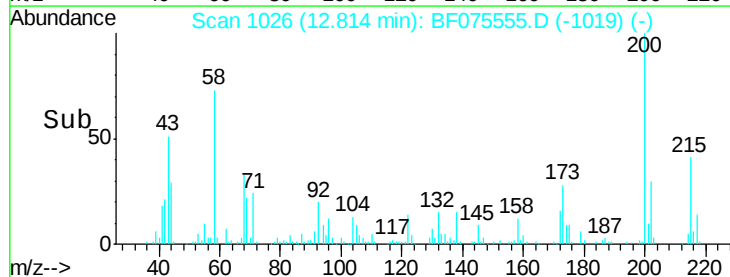
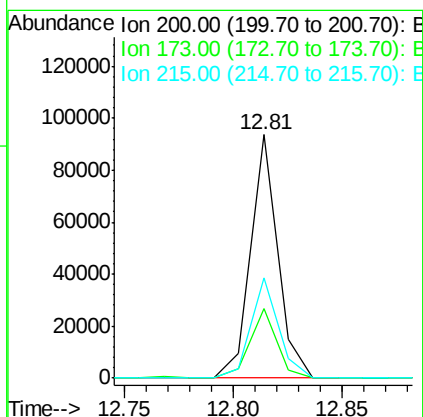
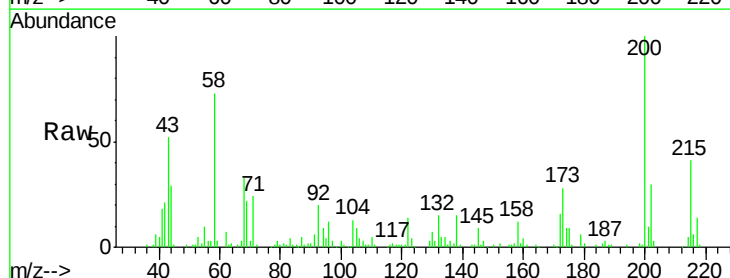
Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

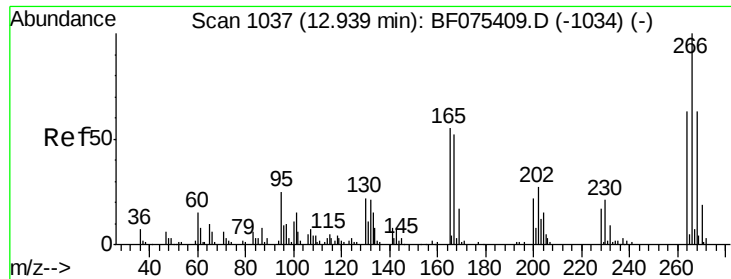
Tgt Ion:284 Resp: 88518
Ion Ratio Lower Upper
284 100
142 23.4 28.7 43.1#
249 26.4 24.1 36.1



#68
Atrazine
Concen: 45.14 ng
RT: 12.81 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion:200 Resp: 81201
Ion Ratio Lower Upper
200 100
173 28.4 12.3 52.3
215 41.0 23.8 63.8

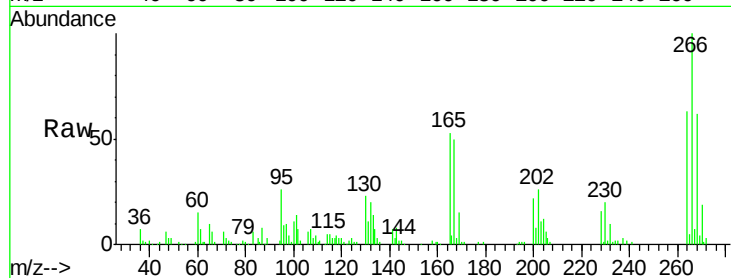




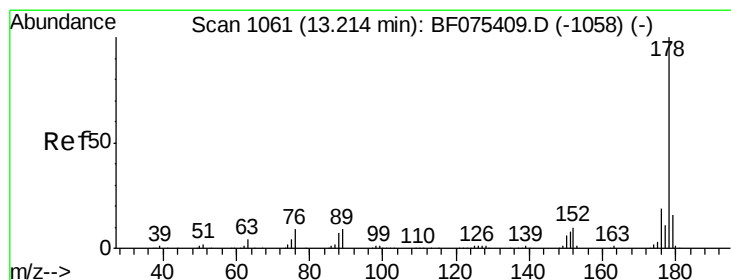
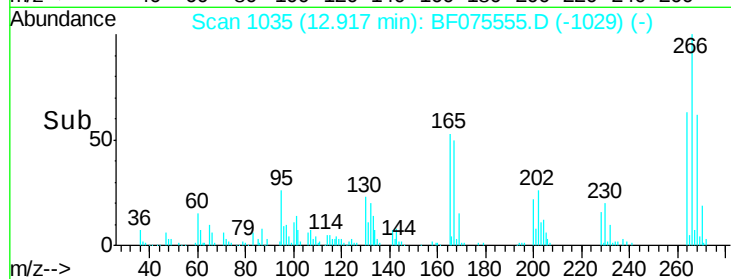
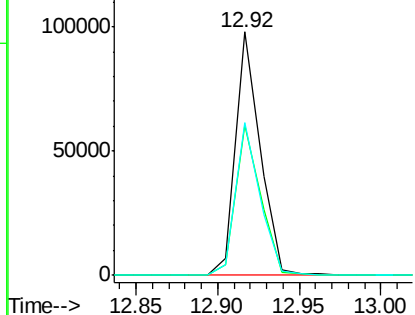
#69
 Pentachlorophenol
 Concen: 83.03 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. -0.03 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion: 266 Resp: 102043
 Ion Ratio Lower Upper
 266 100
 268 61.8 48.6 73.0
 264 62.8 52.1 78.1

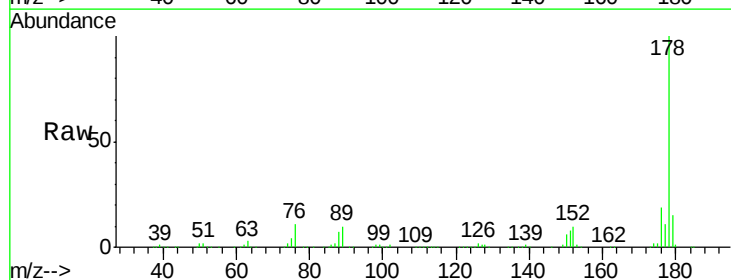


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

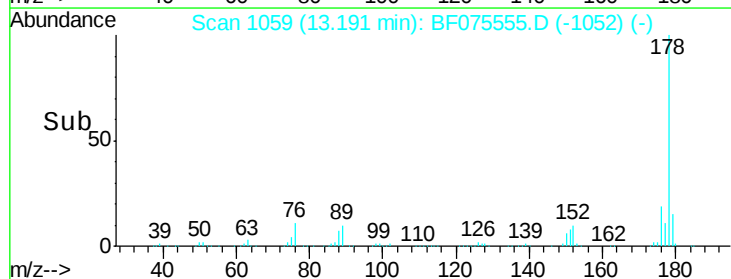
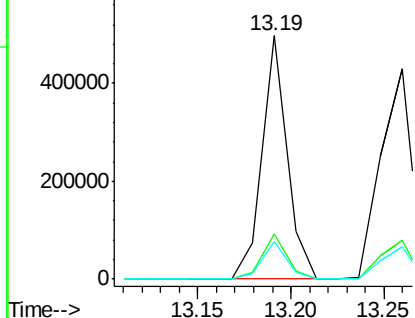


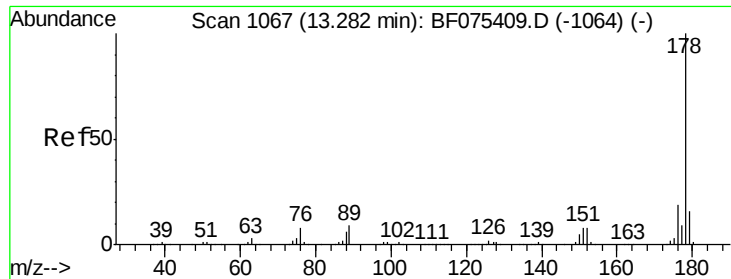
#70
 Phenanthrene
 Concen: 47.69 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion: 178 Resp: 459956
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 15.5 12.2 18.4



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

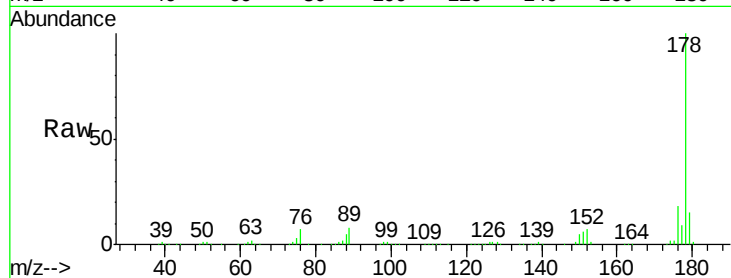




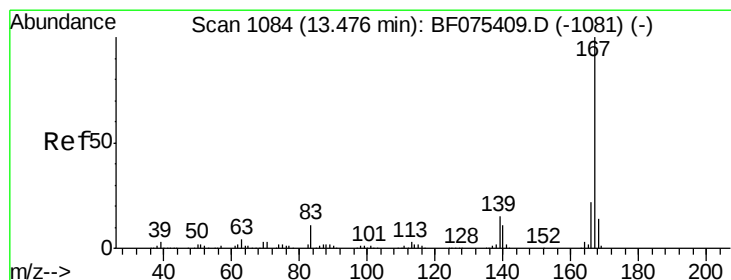
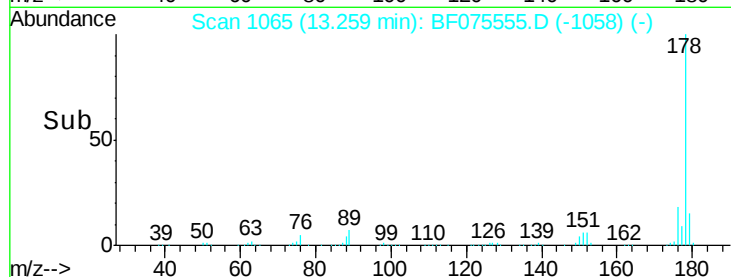
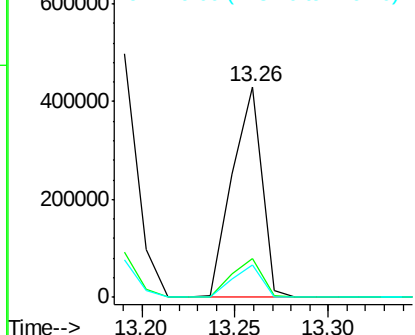
#71
 Anthracene
 Concen: 48.07 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion:178 Resp: 479284
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.1 22.7
 179 15.4 12.2 18.2

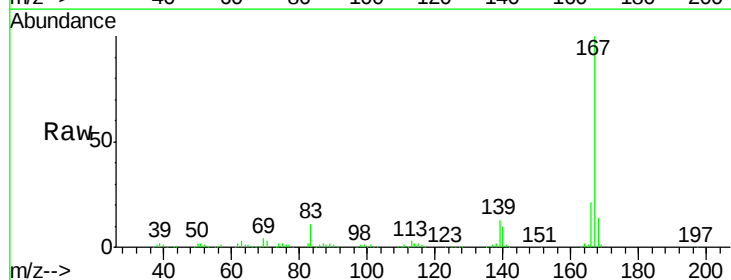


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

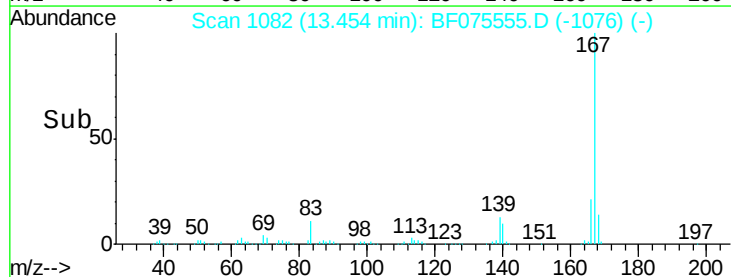
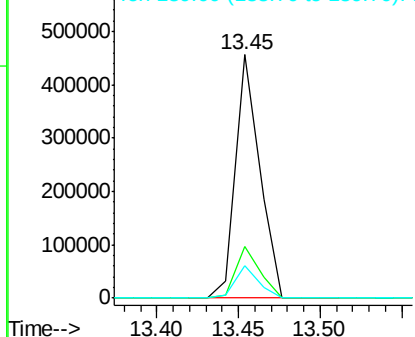


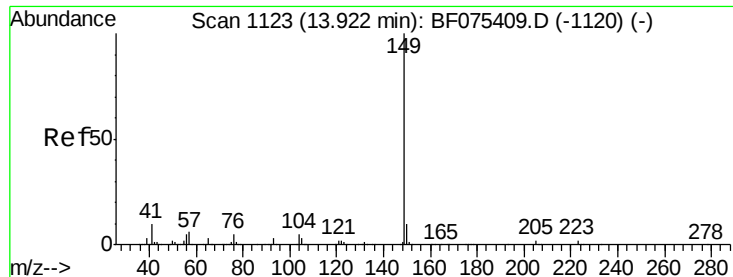
#72
 Carbazole
 Concen: 47.57 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. -0.03 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion:167 Resp: 464037
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.5 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.98 ng

RT: 13.90 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

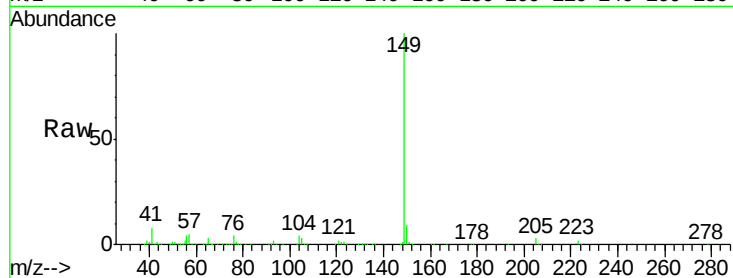
Tgt Ion:149 Resp: 538750

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

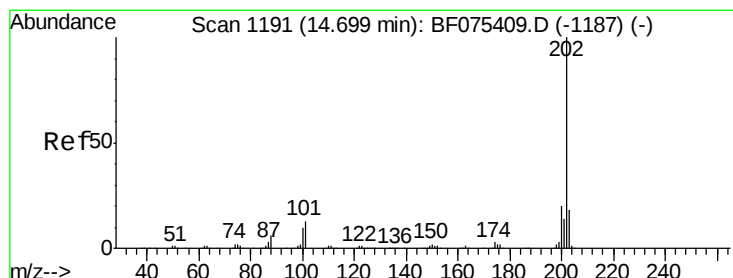
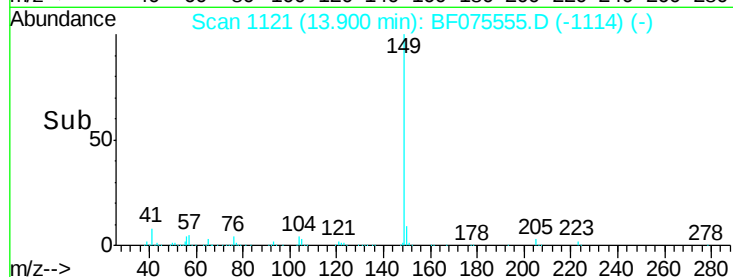
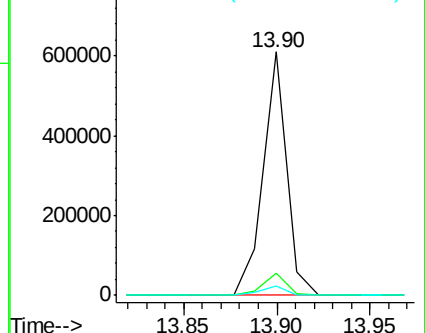
104 4.0 3.1 4.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.45 ng

RT: 14.68 min Scan# 1189

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

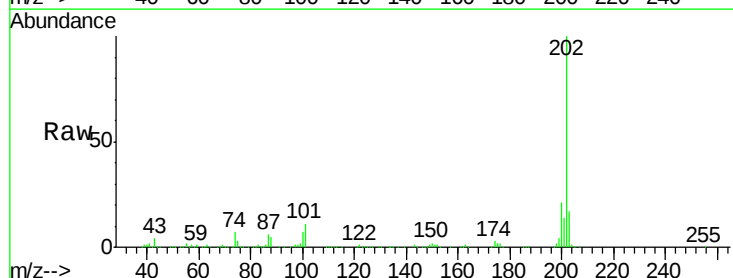
Tgt Ion:202 Resp: 510822

Ion Ratio Lower Upper

202 100

101 10.9 0.0 36.6

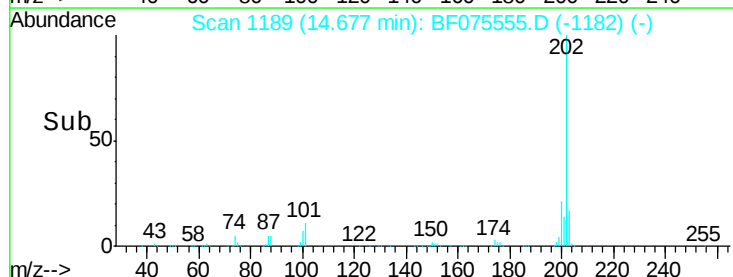
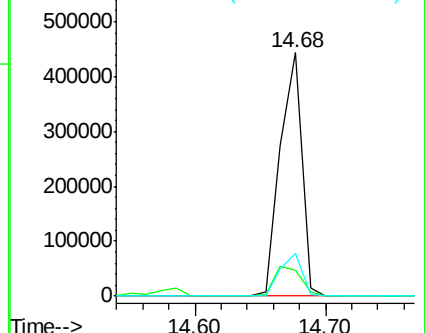
203 17.3 0.0 38.2

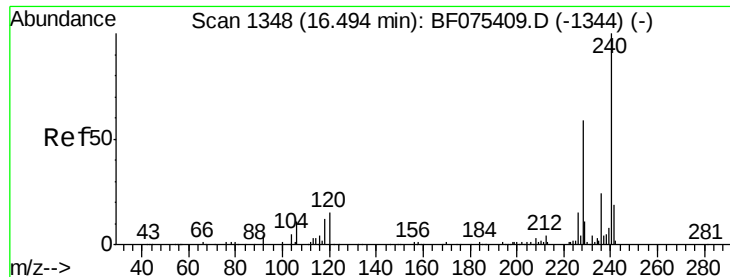


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.46 min Scan# 1345

Delta R.T. -0.08 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

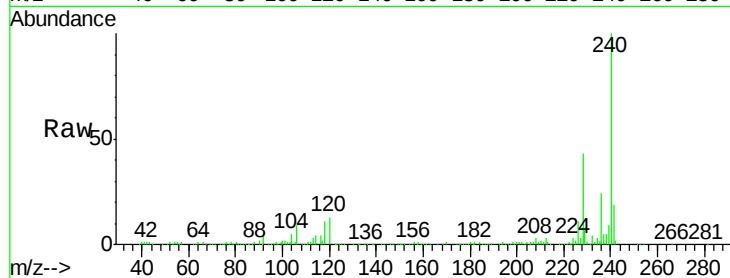
Tgt Ion:240 Resp: 211663

Ion Ratio Lower Upper

240 100

120 13.3 9.6 14.4

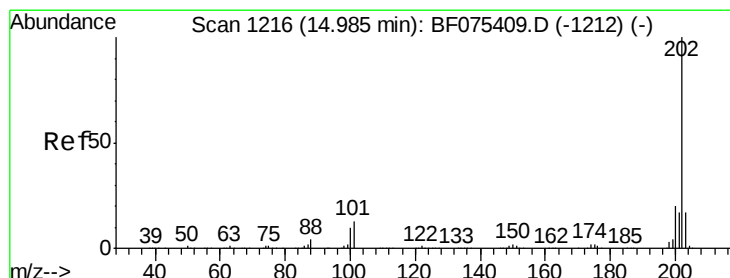
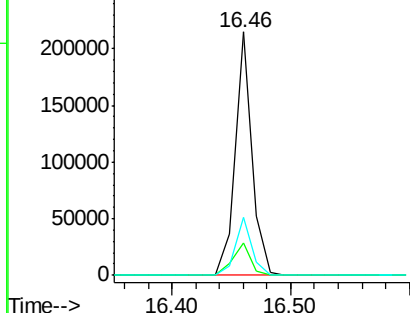
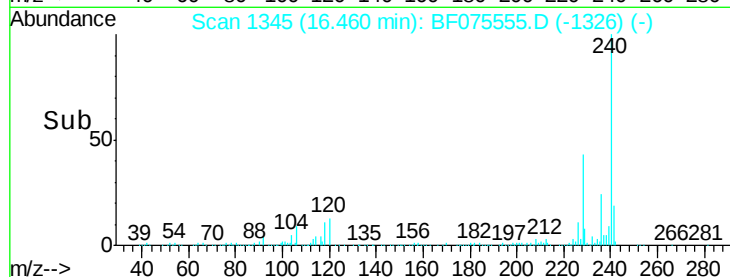
236 23.6 18.9 28.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 42.63 ng

RT: 14.95 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

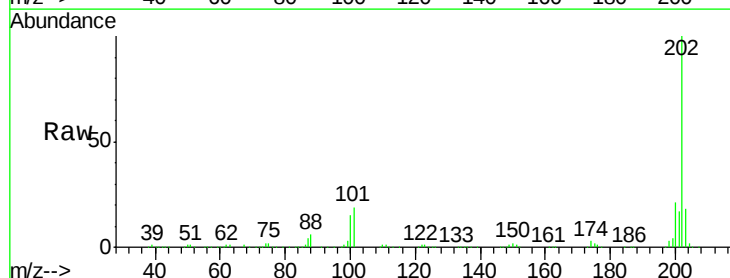
Tgt Ion:202 Resp: 524597

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

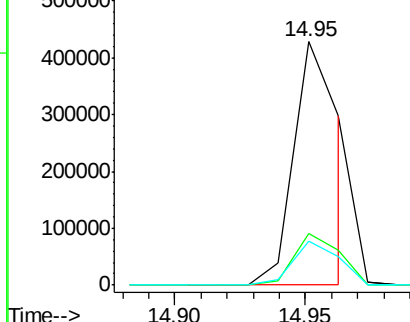
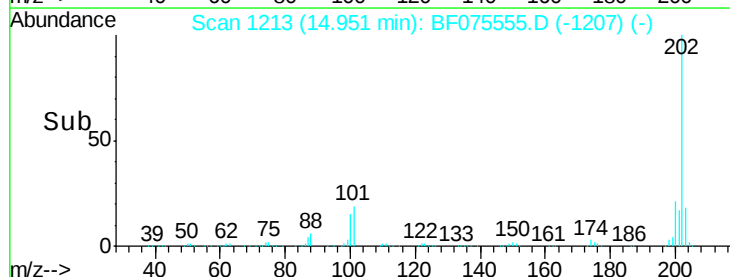
203 17.8 14.3 21.5

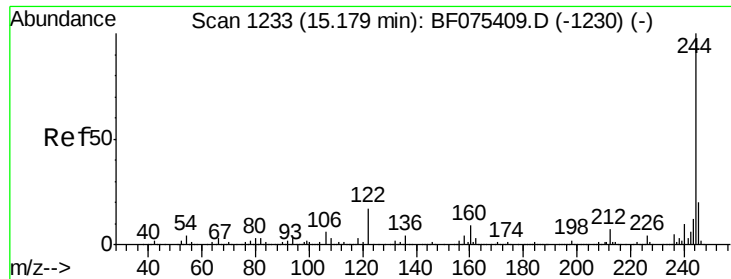


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

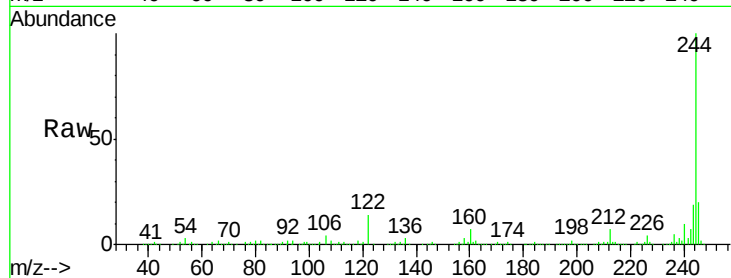




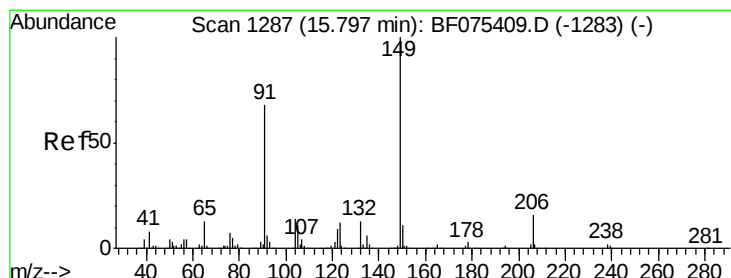
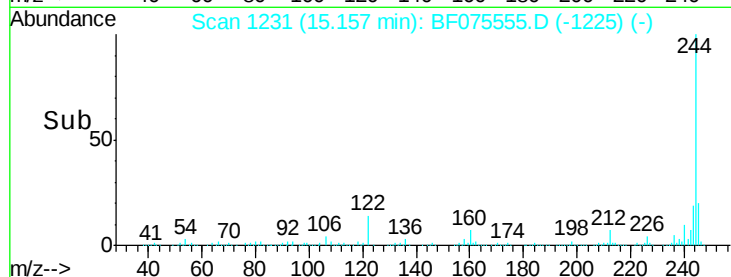
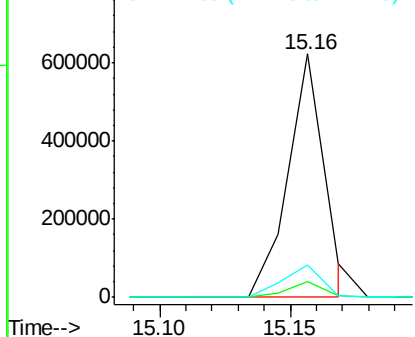
#78
 Terphenyl-d14
 Concen: 75.99 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.03 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion:244 Resp: 597446
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.5 8.3
 122 13.6 9.7 14.5

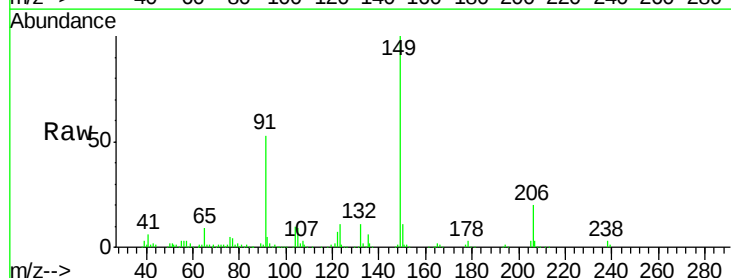


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

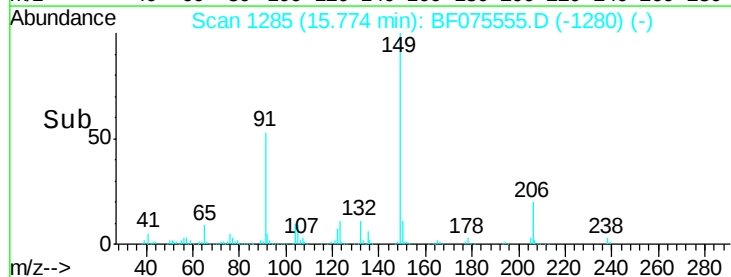
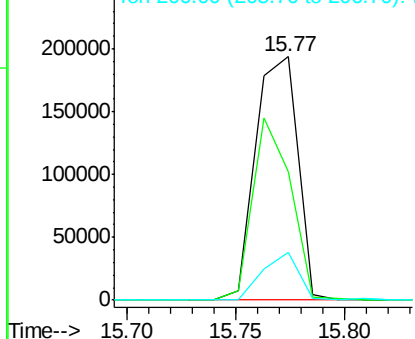


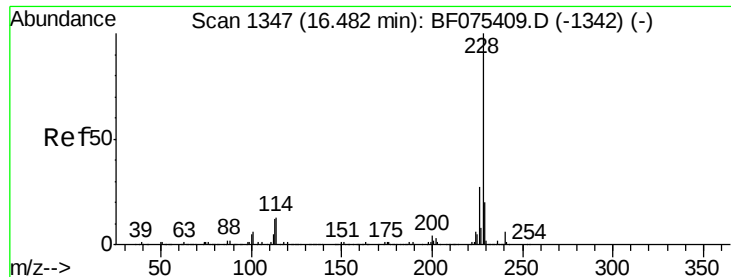
#79
 Butylbenzylphthalate
 Concen: 38.17 ng
 RT: 15.77 min Scan# 1285
 Delta R.T. -0.05 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion:149 Resp: 263771
 Ion Ratio Lower Upper
 149 100
 91 52.9 49.0 73.4
 206 19.7 15.5 23.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 46.33 ng

RT: 16.45 min Scan# 1344

Delta R.T. -0.08 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

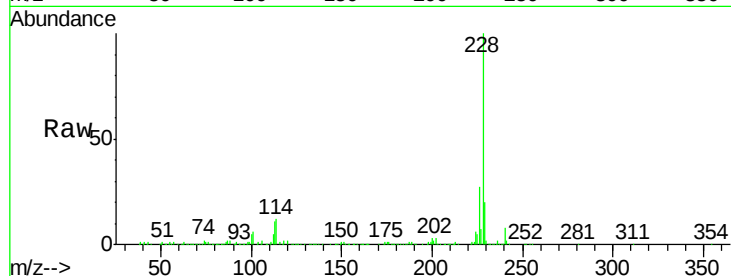
Tgt Ion:228 Resp: 515176

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

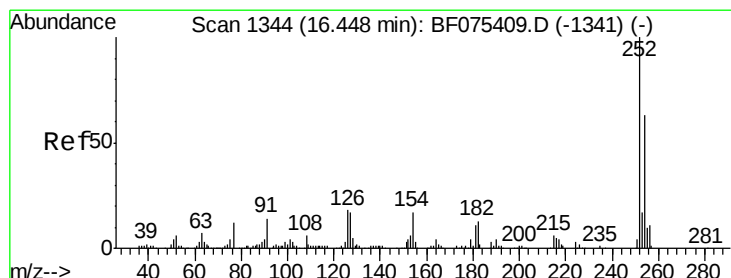
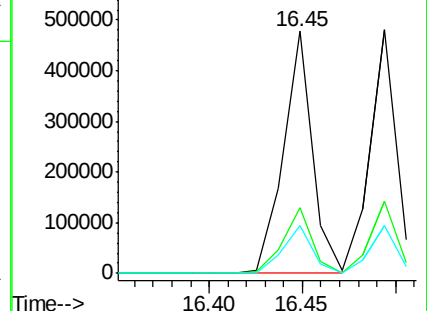
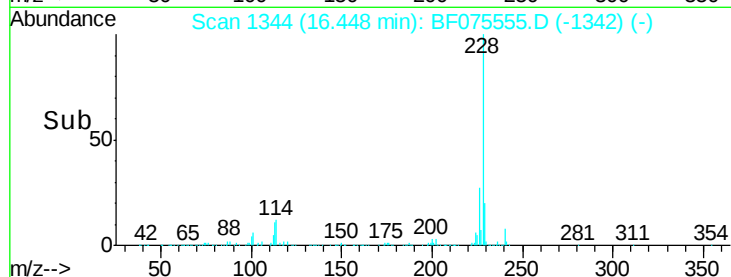
229 19.5 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 33.69 ng

RT: 16.41 min Scan# 1341

Delta R.T. -0.09 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

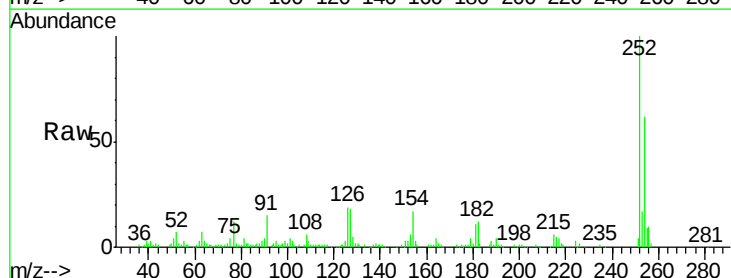
Tgt Ion:252 Resp: 138314

Ion Ratio Lower Upper

252 100

254 62.0 50.0 75.0

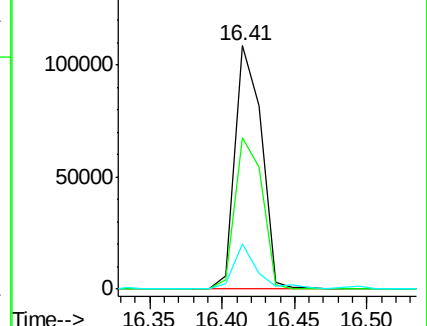
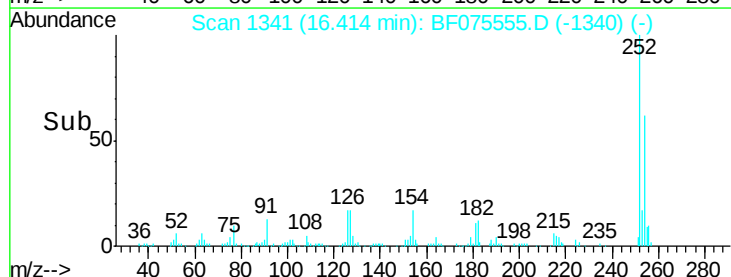
126 18.5 16.0 24.0

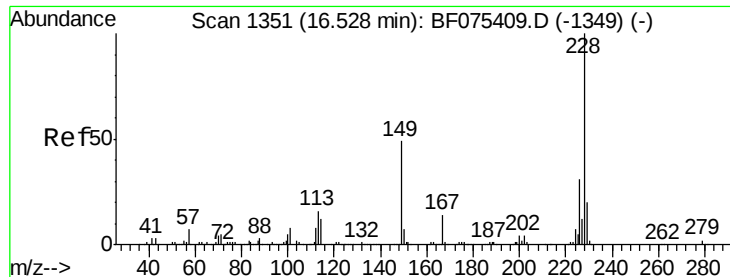


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 48.36 ng

RT: 16.49 min Scan# 1348

Delta R.T. -0.08 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

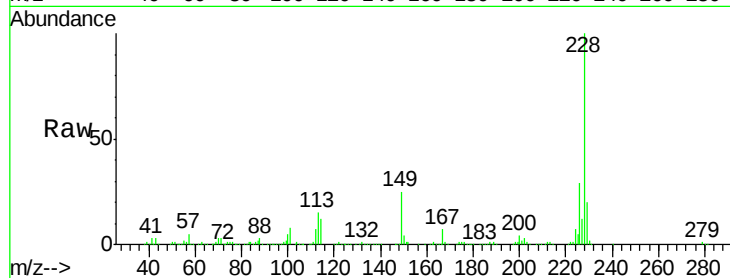
Tgt Ion:228 Resp: 465094

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

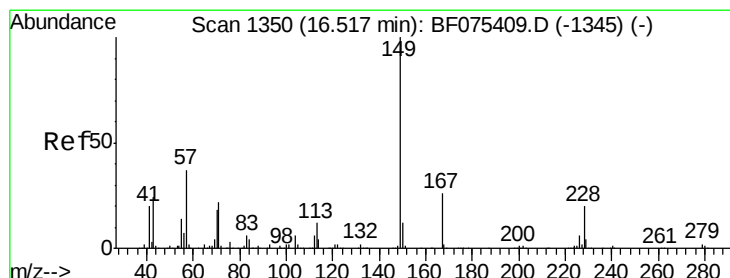
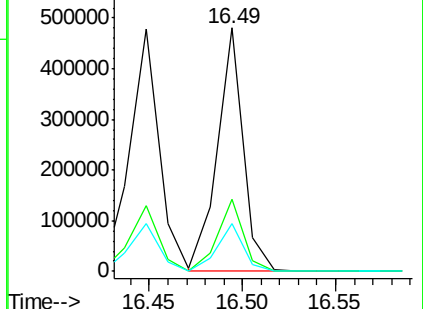
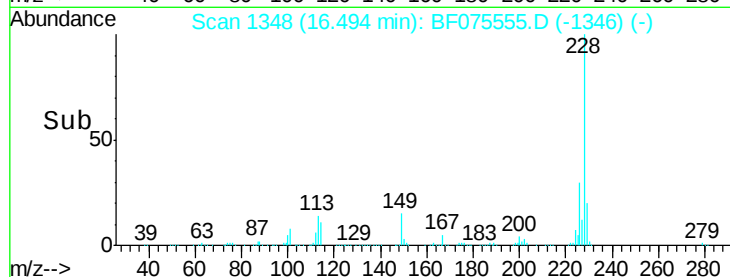
229 19.6 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 35.10 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.09 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

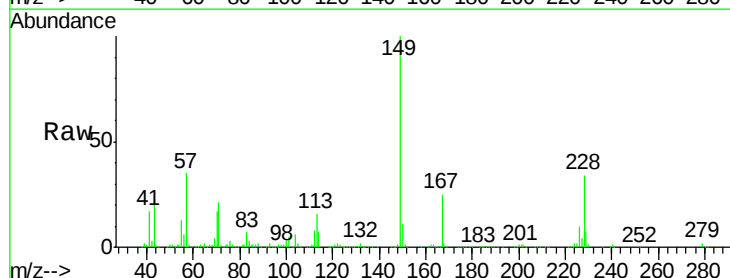
Tgt Ion:149 Resp: 382019

Ion Ratio Lower Upper

149 100

167 24.8 21.4 32.2

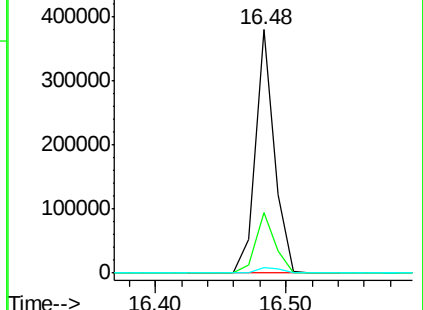
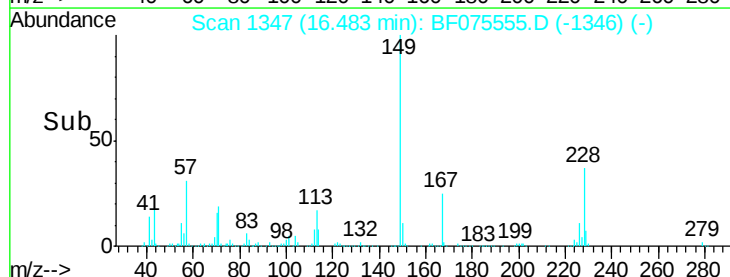
279 2.2 2.8 4.2#

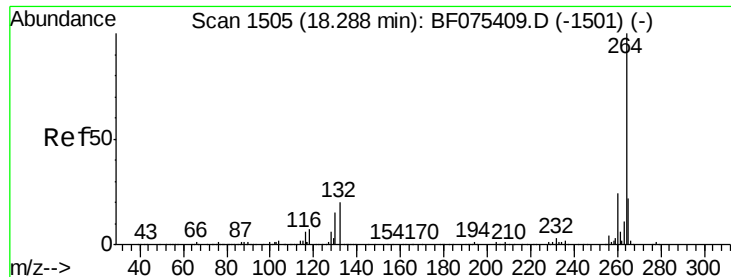


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

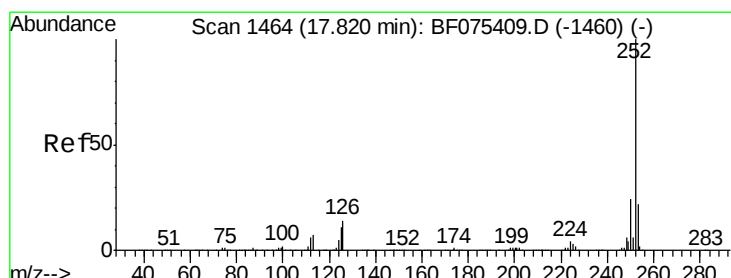
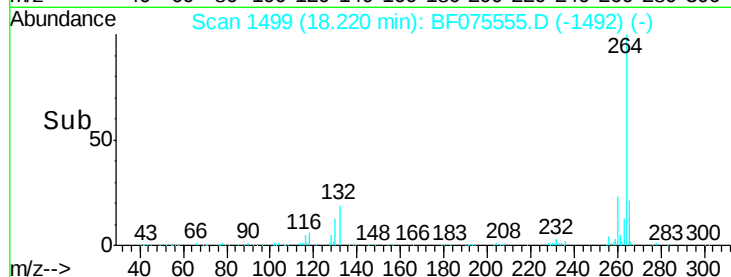
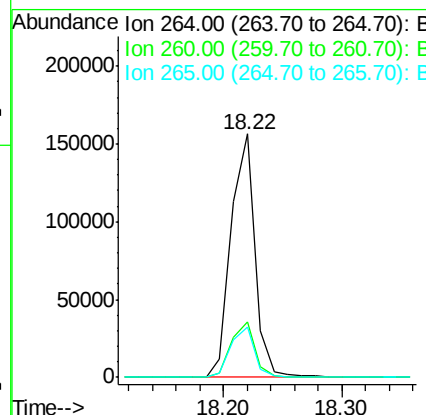
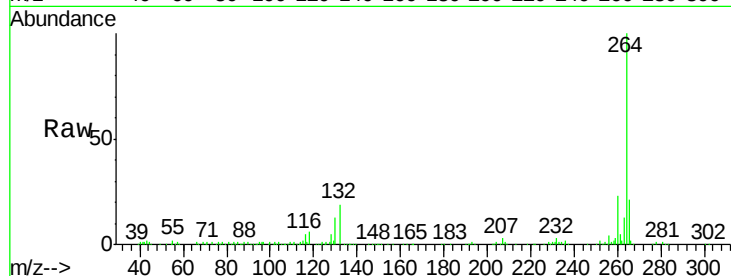




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.22 min Scan# 1499
Delta R.T. -0.22 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

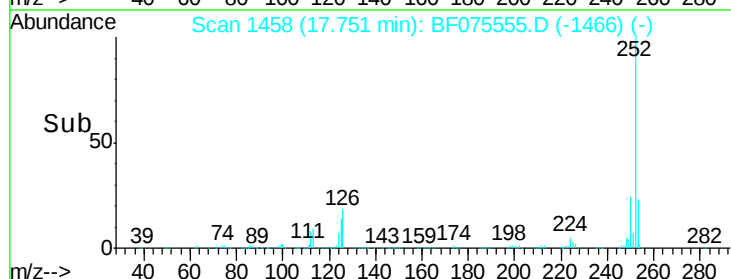
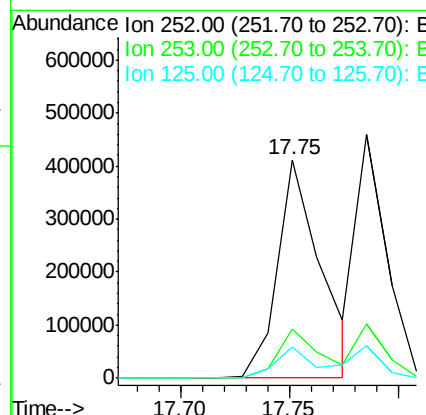
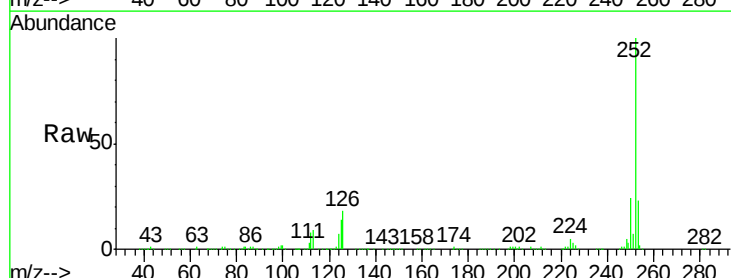
Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

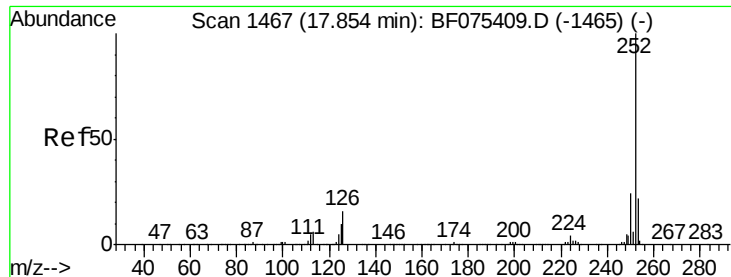
Tgt Ion: 264 Resp: 218159
Ion Ratio Lower Upper
264 100
260 22.9 17.9 26.9
265 20.9 16.3 24.5



#87
Benzo(b)fluoranthene
Concen: 49.29 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.19 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion: 252 Resp: 574900
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 14.4 11.8 17.6

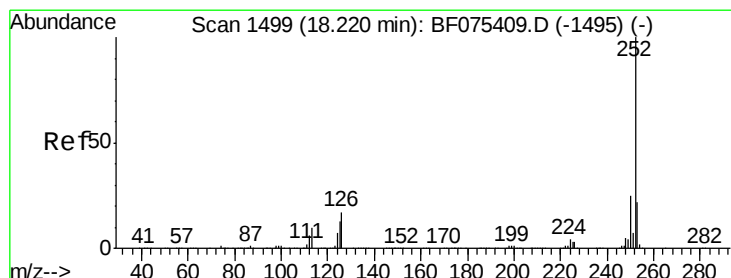
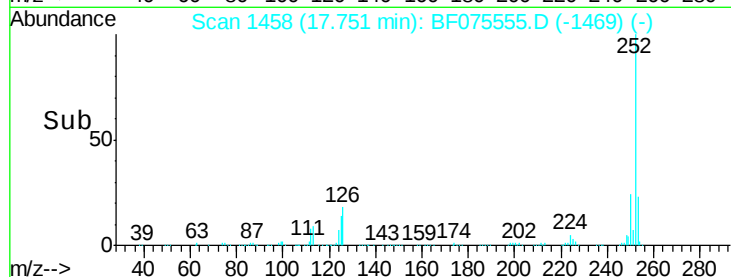
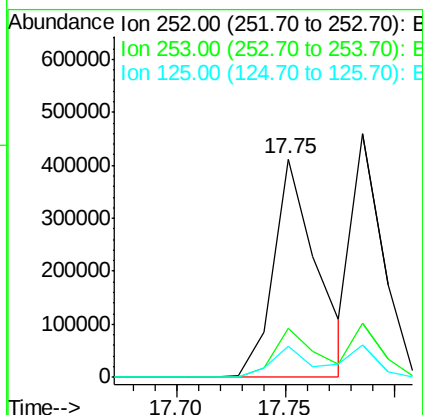
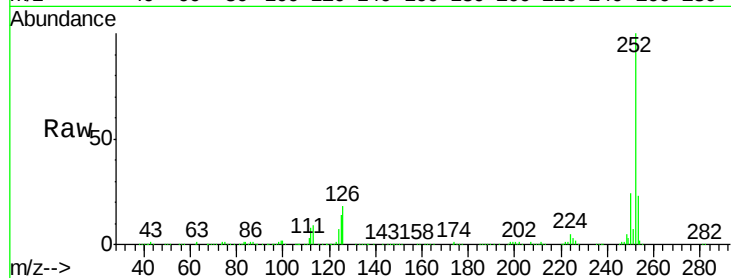




#88
Benzo(k)fluoranthene
Concen: 54.92 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.23 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

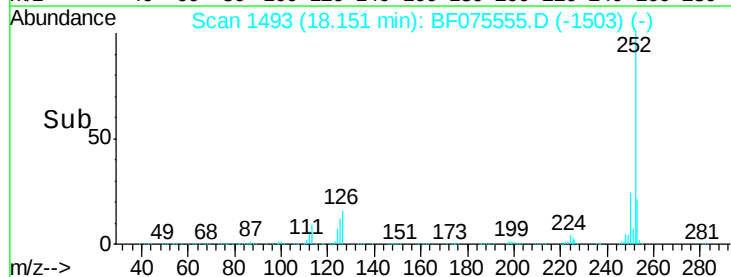
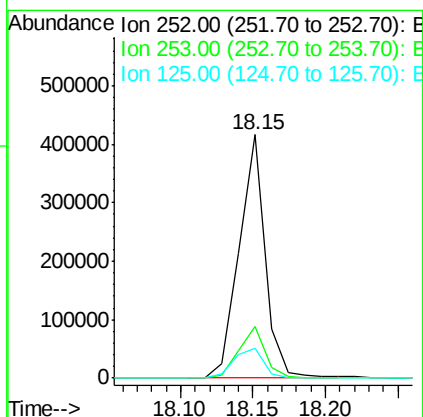
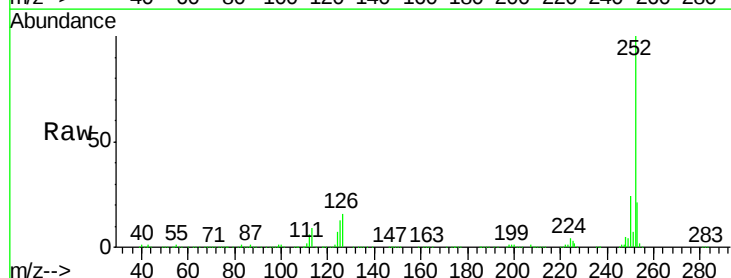
Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

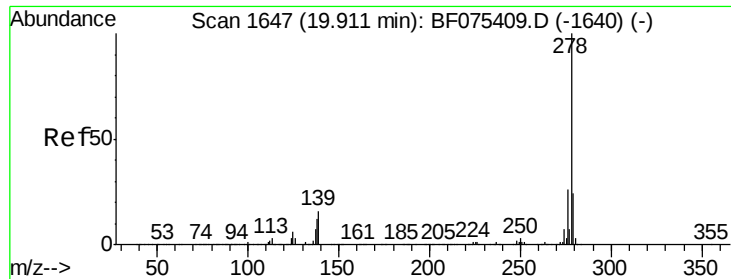
Tgt Ion: 252 Resp: 574900
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 14.4 11.6 17.4



#89
Benzo(a)pyrene
Concen: 50.02 ng
RT: 18.15 min Scan# 1493
Delta R.T. -0.22 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion: 252 Resp: 522002
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 12.5 12.2 18.4





#90

Dibenzo(a,h)anthracene

Concen: 45.91 ng

RT: 19.81 min Scan# 1638

Delta R.T. -0.26 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

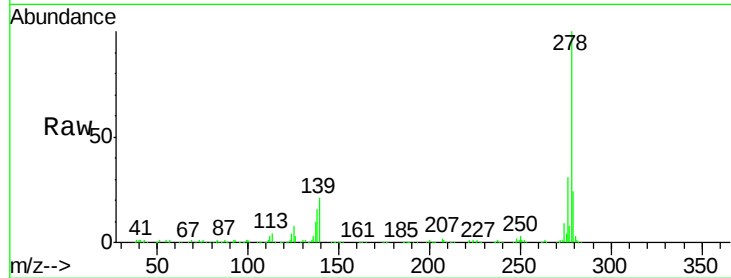
Tgt Ion: 278 Resp: 500330

Ion Ratio Lower Upper

278 100

139 20.8 13.6 20.4#

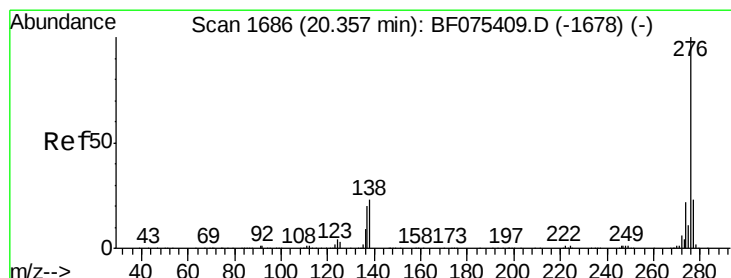
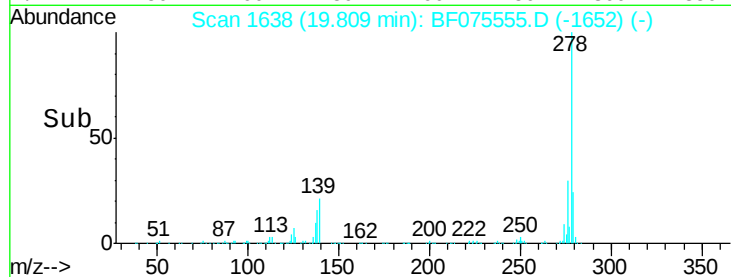
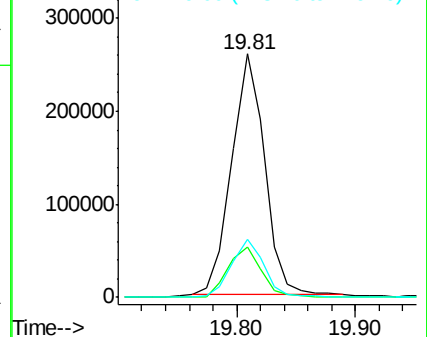
279 23.9 19.4 29.0



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(g,h,i)perylene

Concen: 49.07 ng

RT: 20.25 min Scan# 1677

Delta R.T. -0.25 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

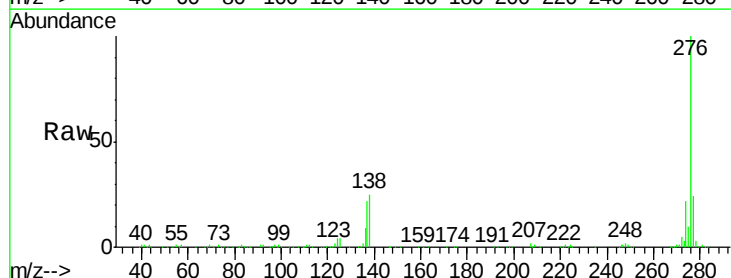
Tgt Ion: 276 Resp: 509602

Ion Ratio Lower Upper

276 100

277 24.0 17.8 26.8

138 24.6 22.8 34.2



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

