

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075538.D
 Acq On : 15 Nov 2014 13:28
 Operator : TP / JJ
 Sample : F4706-04MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Quant Time: Nov 16 02:38:09 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	52065	20.00	ng	-0.01
21) Naphthalene-d8	9.13	136	220683	20.00	ng	0.00
38) Acenaphthene-d10	11.31	164	112621	20.00	ng	-0.01
63) Phenanthrene-d10	13.16	188	191880	20.00	ng	0.00
75) Chrysene-d12	16.45	240	209602	20.00	ng	-0.01
86) Perylene-d12	18.22	264	220753	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	246624	83.68	ng	0.01
7) Phenol-d6	7.09	99	297741	84.01	ng	0.00
23) Nitrobenzene-d5	8.24	82	159156	52.88	ng	0.00
41) 2,4,6-Tribromophenol	12.29	330	71648	75.96	ng	-0.01
44) 2-Fluorobiphenyl	10.47	172	274452	44.04	ng	-0.01
78) Terphenyl-d14	15.15	244	310928	39.94	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.47	88	32936	26.62	ng	95
4) n-Nitrosodimethylamine	3.18	42	39881	22.66	ng	81
6) Aniline	7.13	93	77448	15.13	ng	99
8) 2-Chlorophenol	7.28	128	92014	26.98	ng	99
9) Benzaldehyde	7.00	77	4996	2.10	ng	92
10) Phenol	7.11	94	132530	30.65	ng	83
11) bis(2-Chloroethyl)ether	7.22	93	94751	28.93	ng	94
12) 1,3-Dichlorobenzene	7.48	146	97640	26.27	ng	98
13) 1,4-Dichlorobenzene	7.57	146	99451	26.30	ng	99
14) 1,2-Dichlorobenzene	7.75	146	94309	26.60	ng	98
15) Benzyl Alcohol	7.73	79	72600	26.10	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.90	45	185848	27.42	ng	99
17) 2-Methylphenol	7.86	107	76540	27.10	ng	96
18) Hexachloroethane	8.17	117	34836	26.86	ng	94
19) n-Nitroso-di-n-propylamine	8.06	70	65795	27.24	ng	90
20) 3+4-Methylphenols	8.05	107	99276	26.85	ng	# 81
22) Acetophenone	8.05	105	137698	28.92	ng	# 80
24) Nitrobenzene	8.26	77	98089	28.12	ng	92
25) Isophorone	8.56	82	188349	27.41	ng	99
26) 2-Nitrophenol	8.65	139	44025	27.70	ng	91
27) 2,4-Dimethylphenol	8.71	122	86359	28.03	ng	100
28) bis(2-Chloroethoxy)methane	8.84	93	126477	30.20	ng	98
29) 2,4-Dichlorophenol	8.95	162	76380	28.30	ng	100
30) 1,2,4-Trichlorobenzene	9.06	180	73864	26.06	ng	99
31) Naphthalene	9.16	128	300925	30.59	ng	99
33) 4-Chloroaniline	9.22	127	55476	12.98	ng	98
34) Hexachlorobutadiene	9.30	225	37823	24.70	ng	97
35) Caprolactam	9.62	113	24114	26.96	ng	# 90
36) 4-Chloro-3-methylphenol	9.82	107	80864	27.31	ng	98
37) 2-Methylnaphthalene	10.01	142	186201	27.74	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	67790	29.28	ng	99
40) Hexachlorocyclopentadiene	10.21	237	69959	49.75	ng	99
42) 2,4,6-Trichlorophenol	10.37	196	45935	24.95	ng	95
43) 2,4,5-Trichlorophenol	10.40	196	52266	27.26	ng	# 88

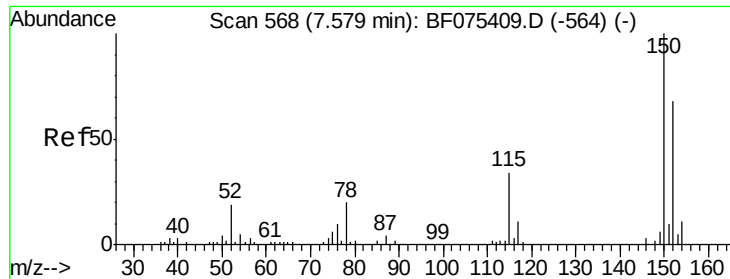
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	10.60	154	223296	29.39	ng	97
46) 2-Chloronaphthalene	10.62	162	176342	29.69	ng	98
47) 2-Nitroaniline	10.74	65	54080	30.26	ng #	76
48) Acenaphthylene	11.13	152	288940	29.50	ng	99
49) Dimethylphthalate	10.97	163	201503	26.17	ng	99
50) 2,6-Dinitrotoluene	11.05	165	41756	27.54	ng #	68
51) Acenaphthene	11.35	154	173234	29.30	ng	98
52) 3-Nitroaniline	11.26	138	37990	21.25	ng #	75
53) 2,4-Dinitrophenol	11.39	184	12632	22.02	ng #	60
54) Dibenzofuran	11.57	168	247950	29.35	ng	91
55) 4-Nitrophenol	11.45	139	79826	55.85	ng	87
56) 2,4-Dinitrotoluene	11.55	165	54458	27.34	ng #	70
57) Fluorene	11.99	166	198319	29.02	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	40804	26.81	ng	95
59) Diethylphthalate	11.85	149	192438	24.09	ng	99
60) 4-Chlorophenyl-phenylether	12.00	204	80558	27.42	ng #	83
61) 4-Nitroaniline	12.01	138	45988	25.73	ng #	78
62) Azobenzene	12.20	77	185942	26.45	ng	85
64) 4,6-Dinitro-2-methylphenol	12.05	198	18841	19.41	ng #	75
65) n-Nitrosodiphenylamine	12.14	169	162067	26.70	ng	98
66) 4-Bromophenyl-phenylether	12.61	248	49650	27.50	ng #	92
67) Hexachlorobenzene	12.67	284	55295	26.97	ng #	89
68) Atrazine	12.81	200	51372	27.28	ng	93
69) Pentachlorophenol	12.92	266	57770	44.90	ng	99
70) Phenanthrene	13.19	178	306900	30.39	ng	98
71) Anthracene	13.25	178	297329	28.48	ng	99
72) Carbazole	13.45	167	289721	28.37	ng	99
73) Di-n-butylphthalate	13.90	149	334522	23.71	ng	99
74) Fluoranthene	14.67	202	316658	29.28	ng	99
76) Benzidine	14.84	184	141713	21.26	ng	97
77) Pyrene	14.95	202	341052	27.99	ng	100
79) Butylbenzylphthalate	15.76	149	157540	23.02	ng	91
80) Benzo(a)anthracene	16.44	228	309168	28.08	ng	100
81) 3,3'-Dichlorobenzidine	16.41	252	71933	17.69	ng #	91
82) Chrysene	16.48	228	279233	29.32	ng	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	228258	21.18	ng	99
84) Di-n-octyl phthalate	17.28	149	413169	21.77	ng	98
85) Indeno(1,2,3-cd)pyrene	19.77	276	357155	30.91	ng #	100
87) Benzo(b)fluoranthene	17.75	252	307430	26.05	ng	98
88) Benzo(k)fluoranthene	17.75	252	307407	29.02	ng	98
89) Benzo(a)pyrene	18.15	252	311252	29.47	ng #	94
90) Dibenzo(a,h)anthracene	19.81	278	317659	28.80	ng	100
91) Benzo(g,h,i)perylene	20.23	276	314978	29.98	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.54 min Scan# 565

Delta R.T. -0.01 min

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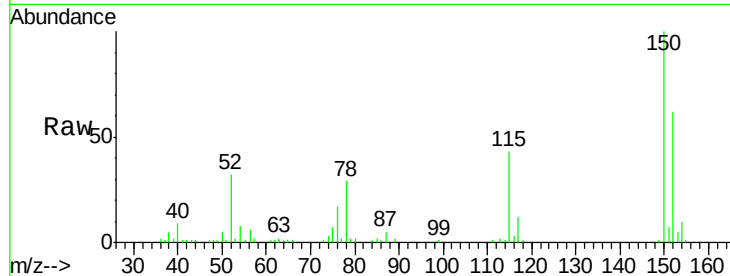
Tgt Ion:152 Resp: 52065

Ion Ratio Lower Upper

152 100

150 160.5 127.2 190.8

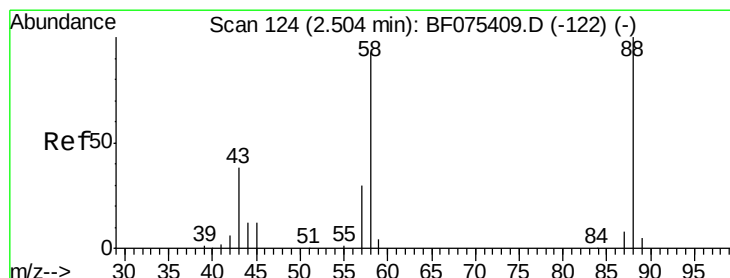
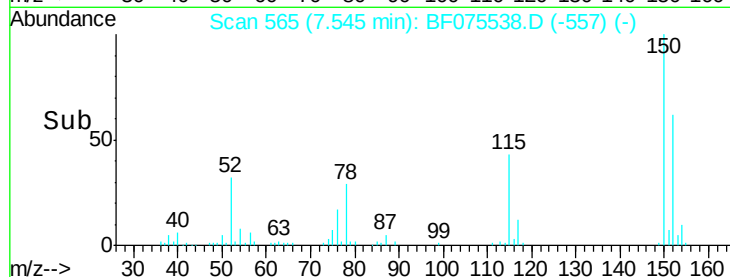
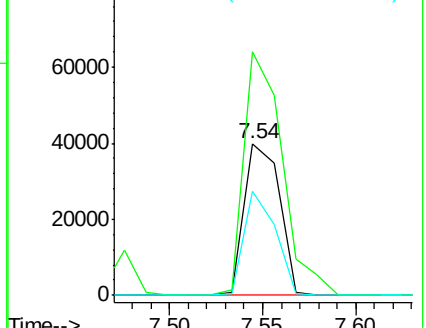
115 68.7 57.1 85.7



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: 26.62 ng

RT: 2.47 min Scan# 121

Delta R.T. 0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

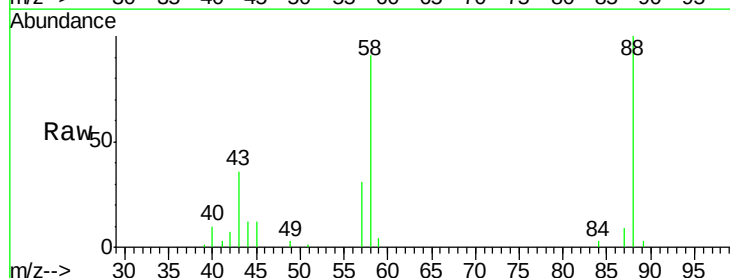
Tgt Ion: 88 Resp: 32936

Ion Ratio Lower Upper

88 100

58 88.9 73.5 110.3

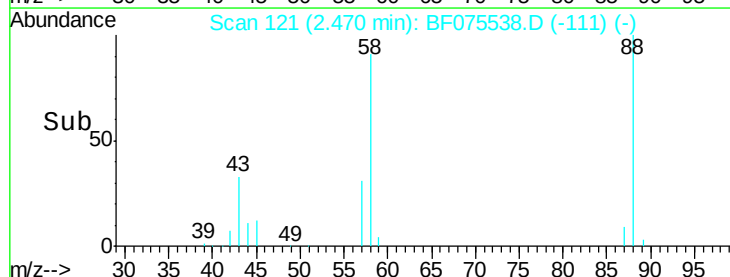
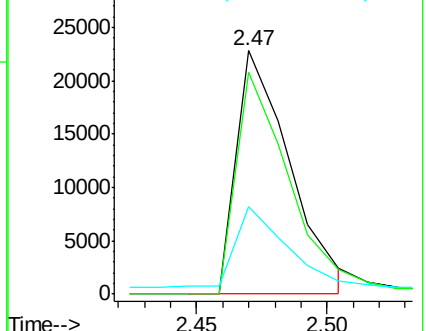
43 34.0 31.9 47.9

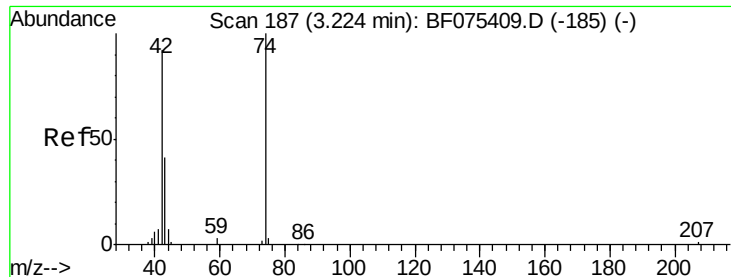


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0



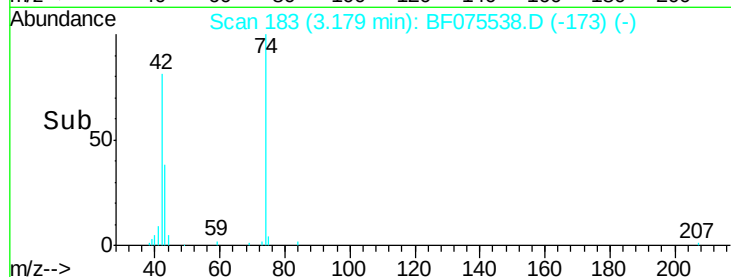
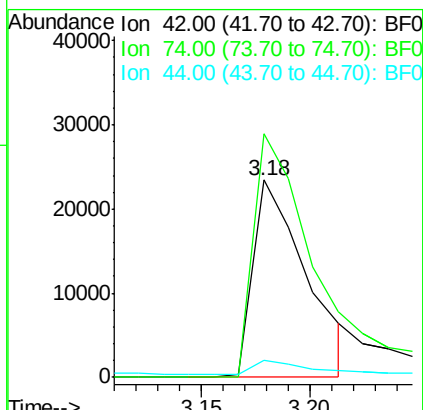
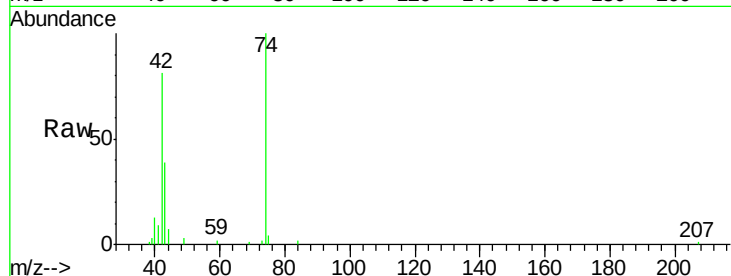


#4

n-Nitrosodimethylamine
 Concen: 22.66 ng
 RT: 3.18 min Scan# 183
 Delta R.T. 0.01 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
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 ClientSampleId :
 SB-05(36-38)-111014MS

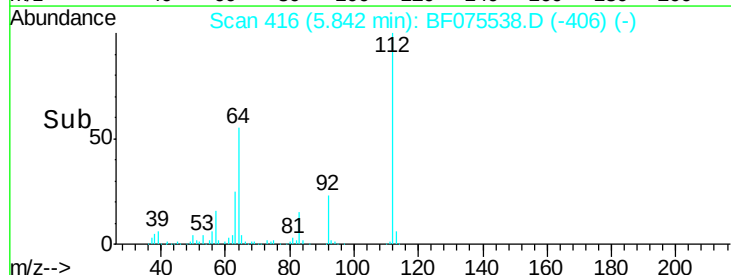
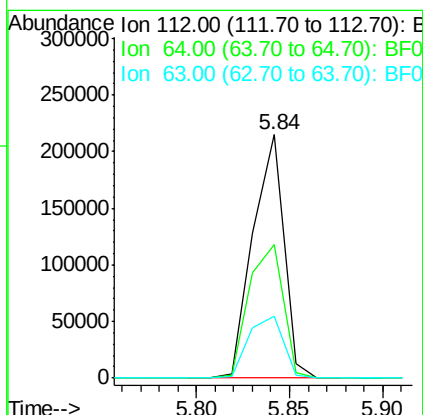
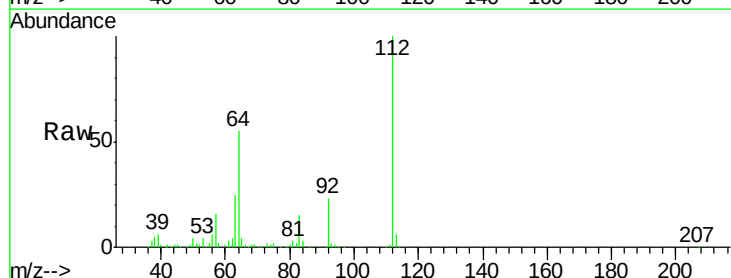
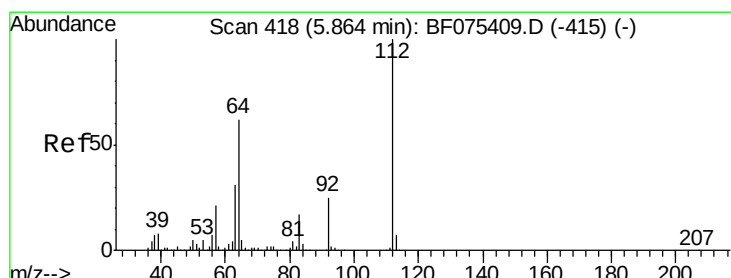
Tgt Ion: 42 Resp: 39881
 Ion Ratio Lower Upper
 42 100
 74 123.5 82.4 123.6
 44 8.4 8.2 12.4

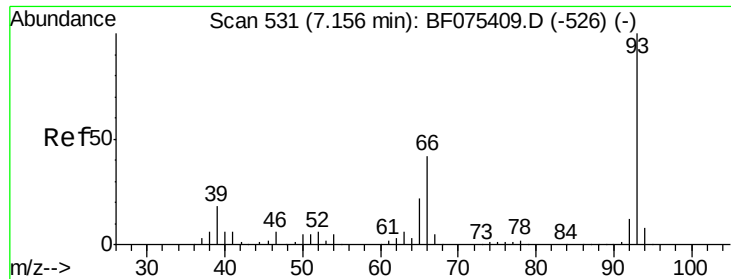


#5

2-Fluorophenol
 Concen: 83.68 ng
 RT: 5.84 min Scan# 416
 Delta R.T. 0.01 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion: 112 Resp: 246624
 Ion Ratio Lower Upper
 112 100
 64 54.9 45.8 68.6
 63 25.3 22.7 34.1





#6

Aniline

Concen: 15.13 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

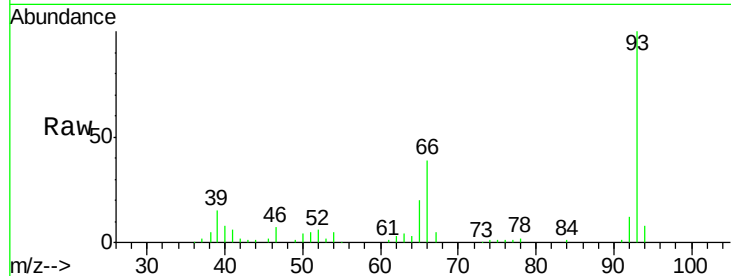
Tgt Ion: 93 Resp: 77448

Ion Ratio Lower Upper

93 100

66 39.0 31.8 47.8

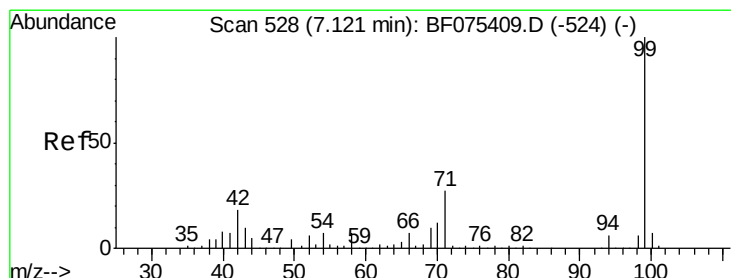
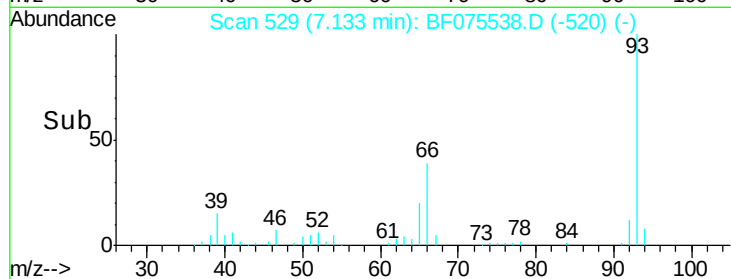
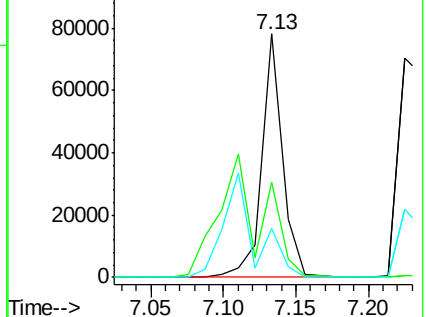
65 20.2 16.6 25.0



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: 84.01 ng

RT: 7.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

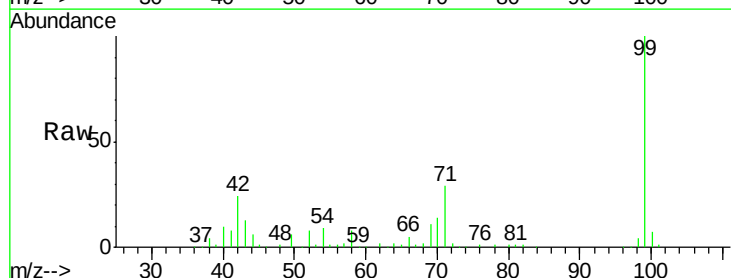
Tgt Ion: 99 Resp: 297741

Ion Ratio Lower Upper

99 100

42 24.0 19.8 29.6

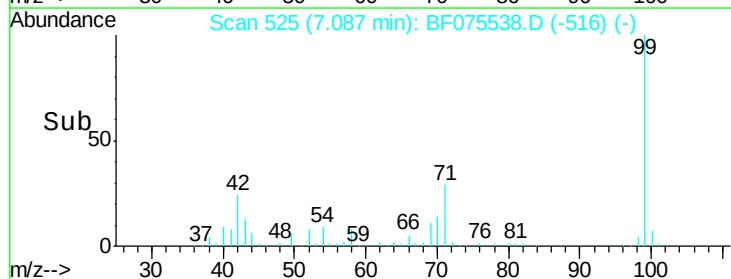
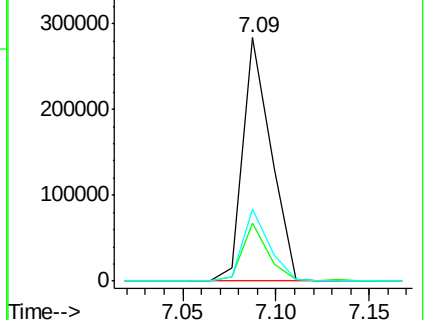
71 29.4 25.5 38.3

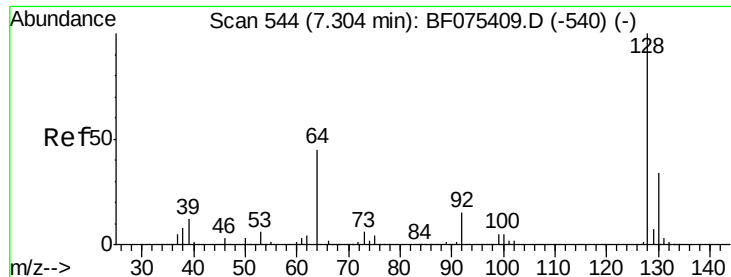


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 26.98 ng

RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

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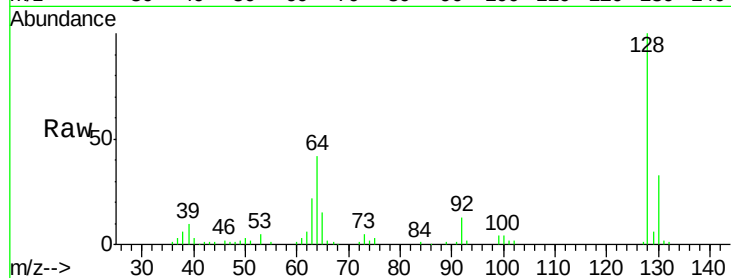
Tgt Ion:128 Resp: 92014

Ion Ratio Lower Upper

128 100

130 32.6 12.7 52.7

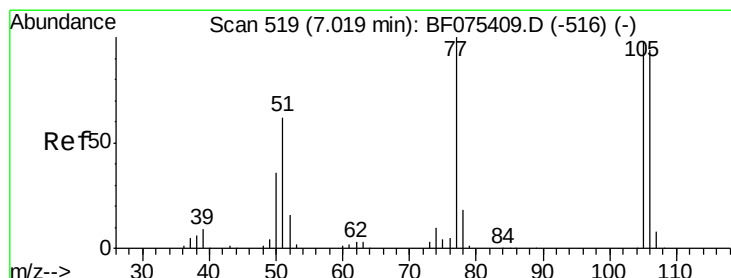
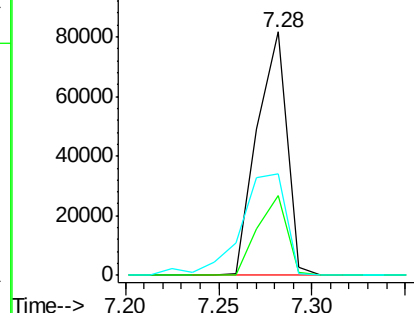
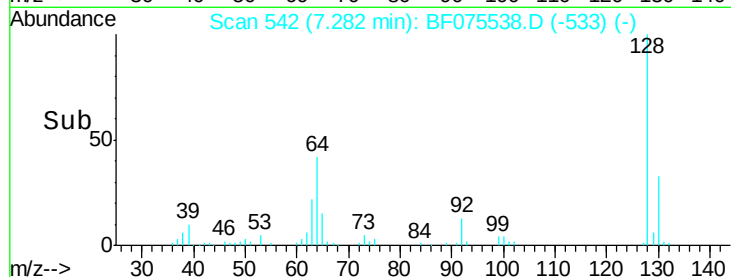
64 41.6 20.3 60.3



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: 2.10 ng

RT: 7.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

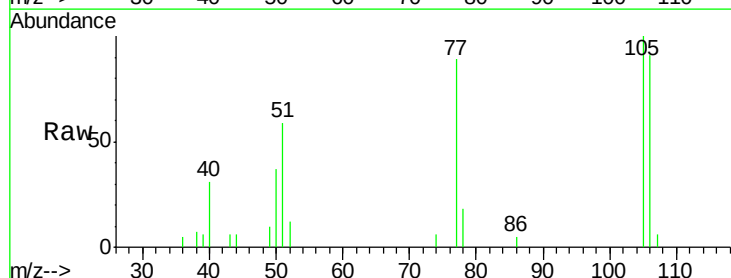
Tgt Ion: 77 Resp: 4996

Ion Ratio Lower Upper

77 100

105 112.9 81.6 121.6

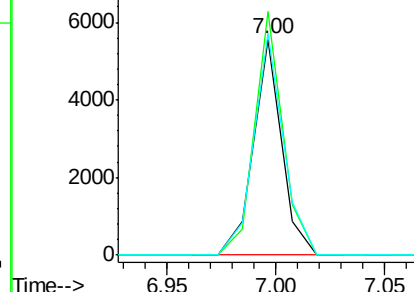
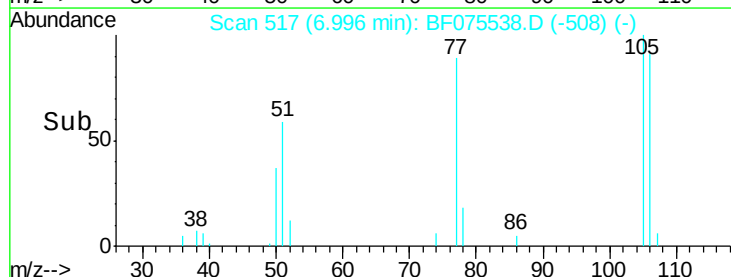
106 102.9 77.5 117.5

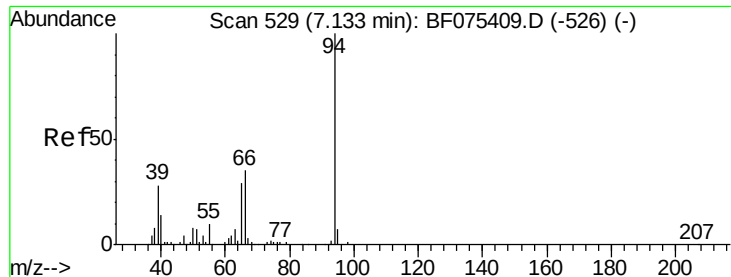


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 30.65 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

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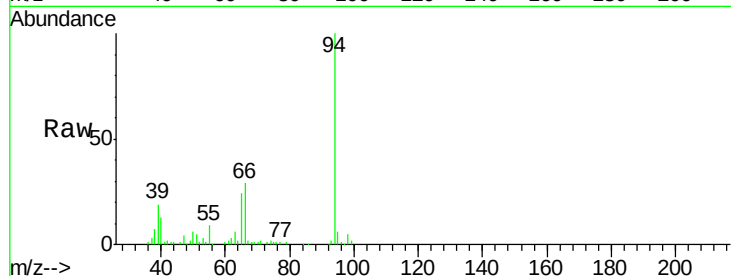
Tgt Ion: 94 Resp: 132530

Ion Ratio Lower Upper

94 100

65 24.3 13.1 53.1

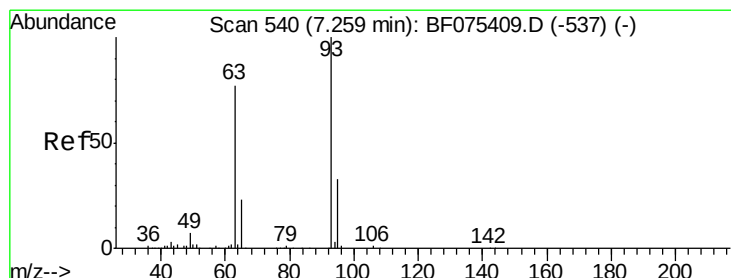
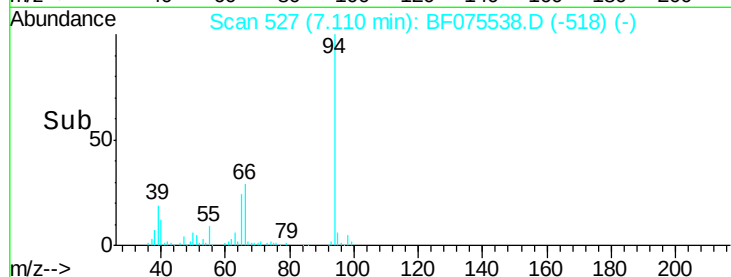
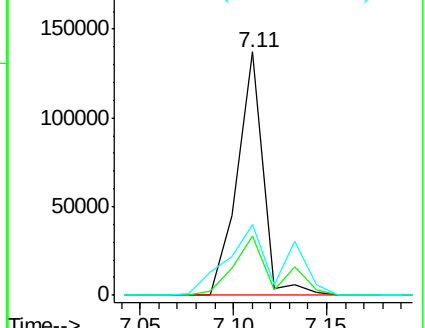
66 29.0 20.8 60.8



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: 28.93 ng

RT: 7.22 min Scan# 537

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

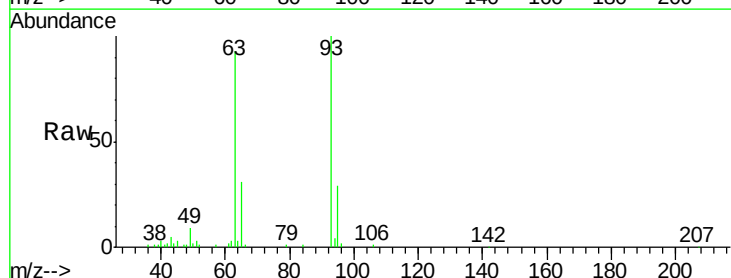
Tgt Ion: 93 Resp: 94751

Ion Ratio Lower Upper

93 100

63 92.7 79.8 119.8

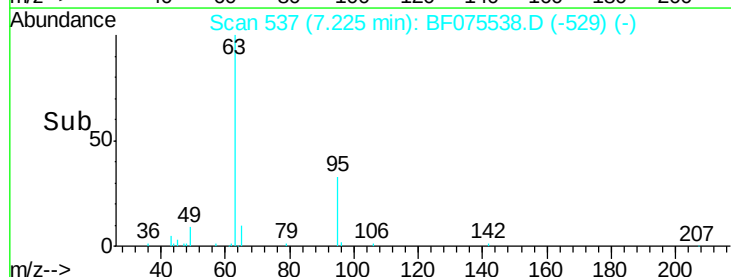
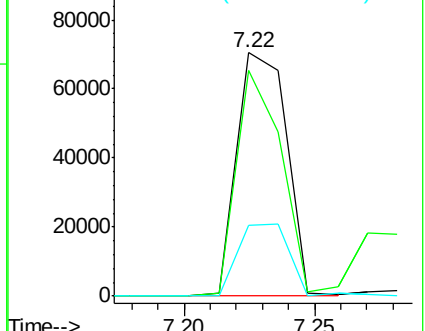
95 29.3 11.2 51.2

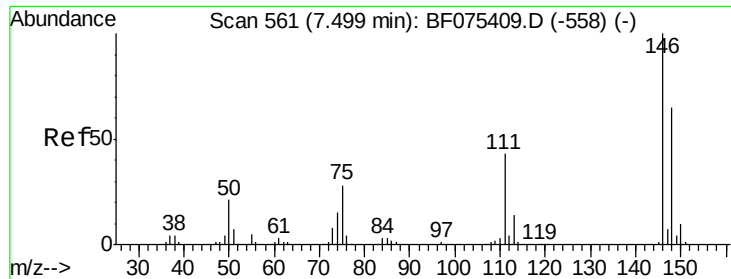


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

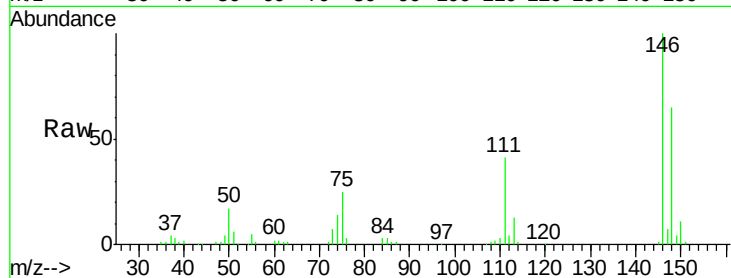




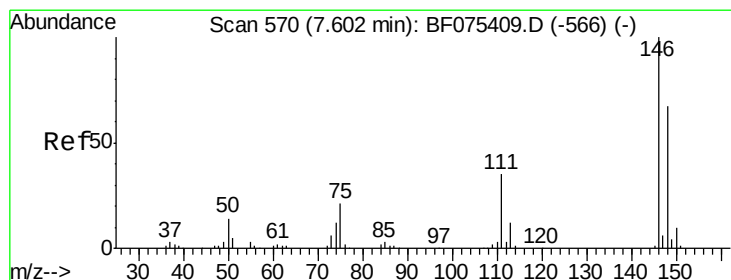
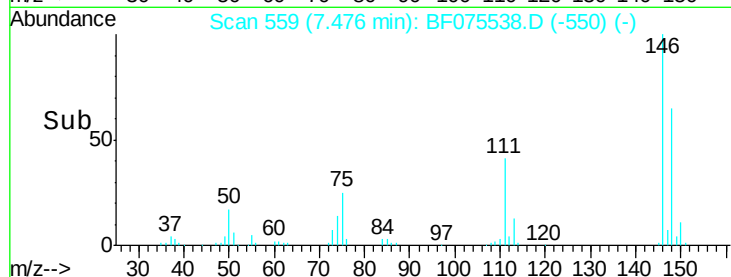
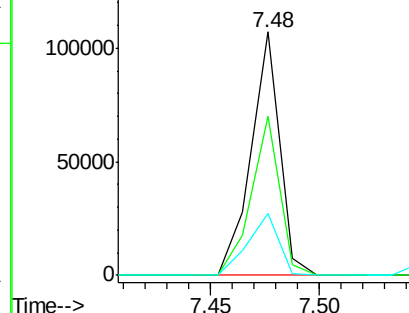
#12
 1,3-Dichlorobenzene
 Concen: 26.27 ng
 RT: 7.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.1	79.7
75	25.4	21.5	32.3

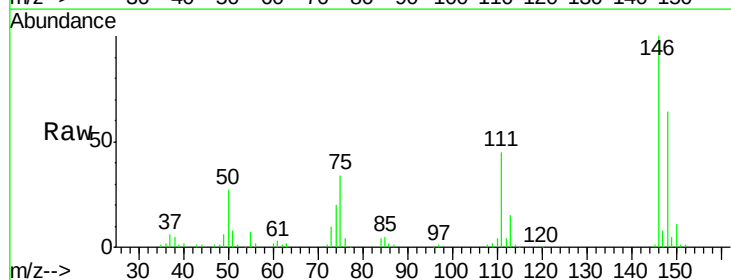


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

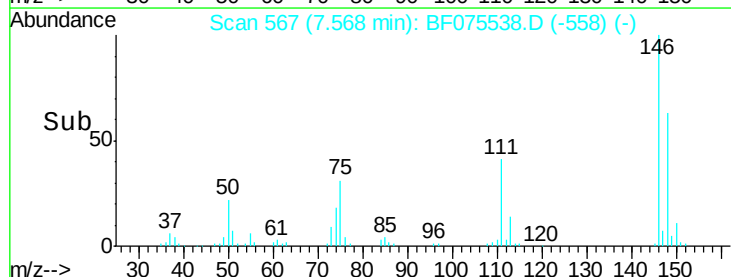
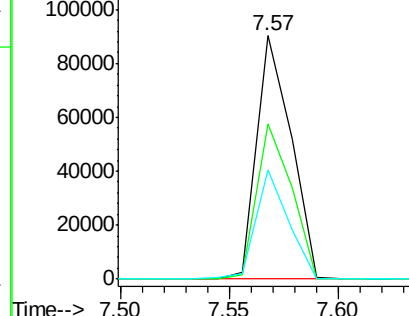


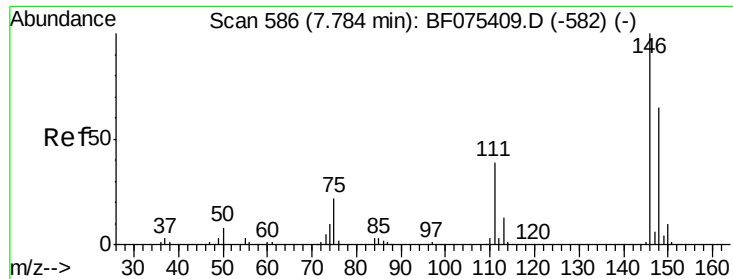
#13
 1,4-Dichlorobenzene
 Concen: 26.30 ng
 RT: 7.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.9	74.9
111	45.1	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

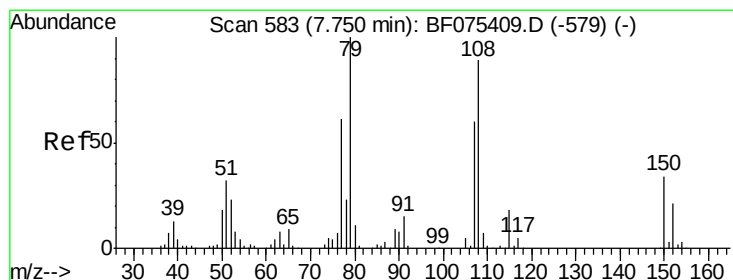
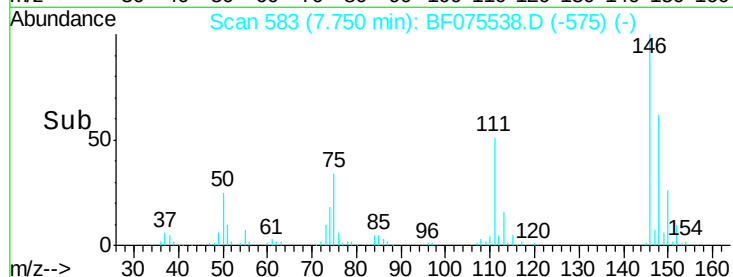
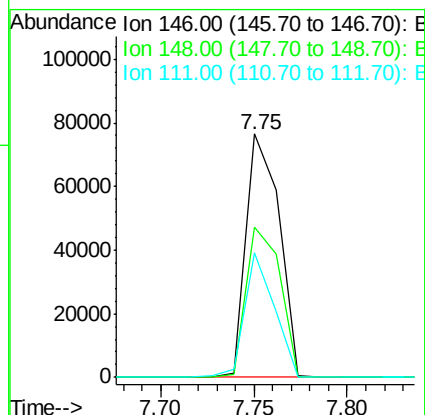
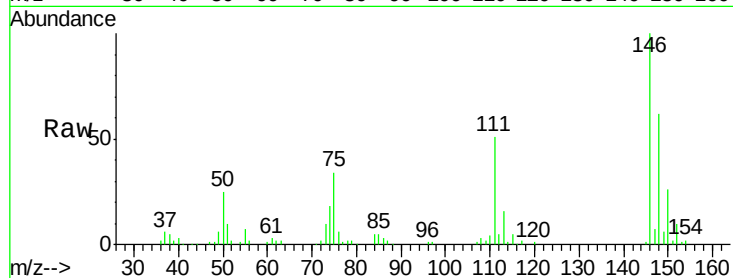




#14
1,2-Dichlorobenzene
Concen: 26.60 ng
RT: 7.75 min Scan# 583
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

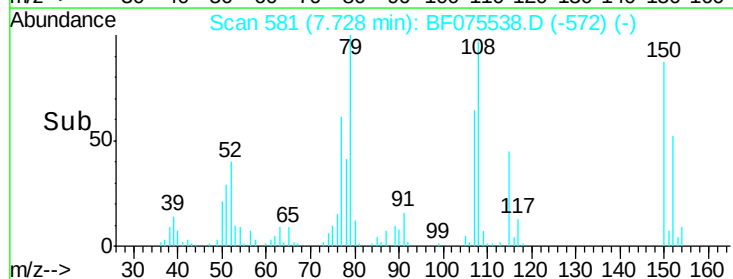
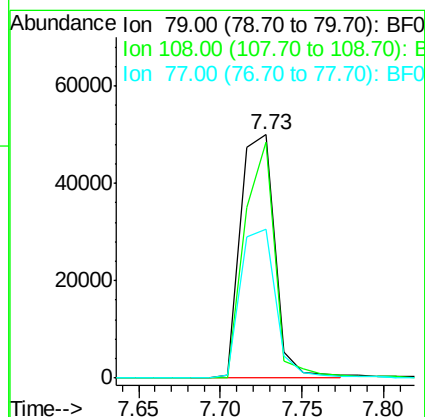
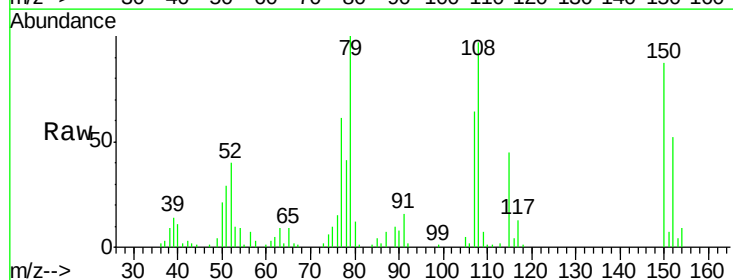
Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

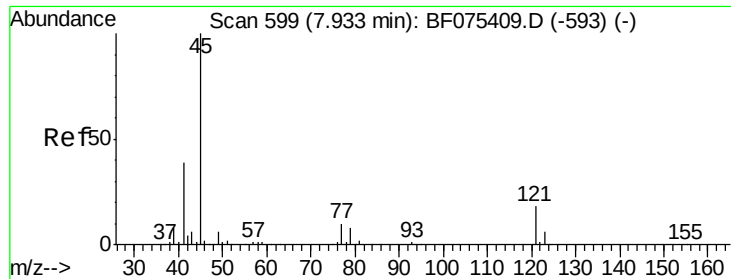
Tgt Ion:146 Resp: 94309
Ion Ratio Lower Upper
146 100
148 61.7 50.7 76.1
111 51.0 39.9 59.9



#15
Benzyl Alcohol
Concen: 26.10 ng
RT: 7.73 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion: 79 Resp: 72600
Ion Ratio Lower Upper
79 100
108 96.8 75.5 113.3
77 61.4 52.1 78.1

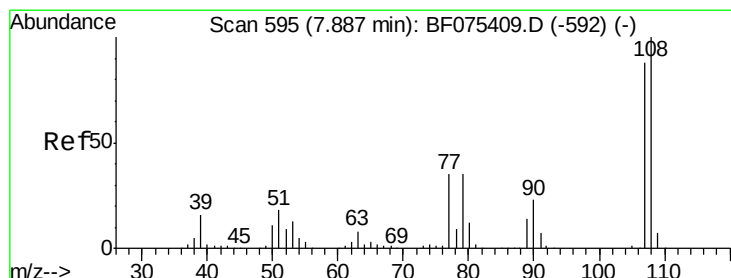
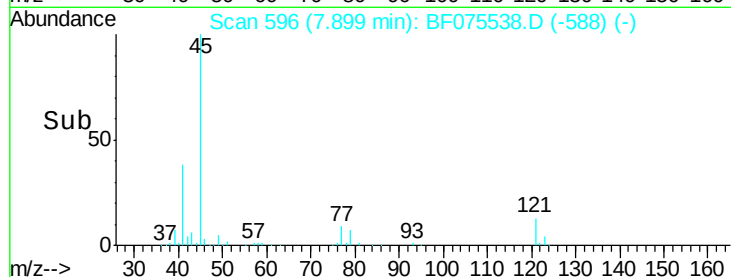
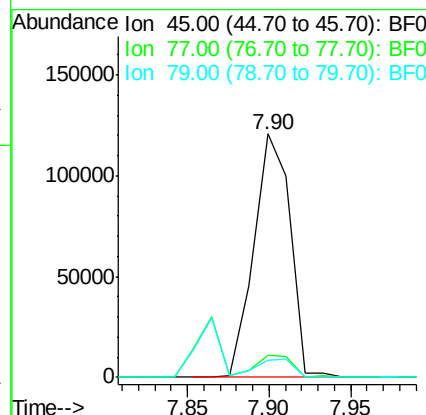
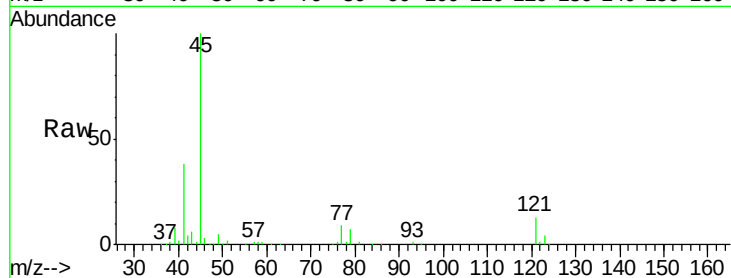




#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.42 ng
RT: 7.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

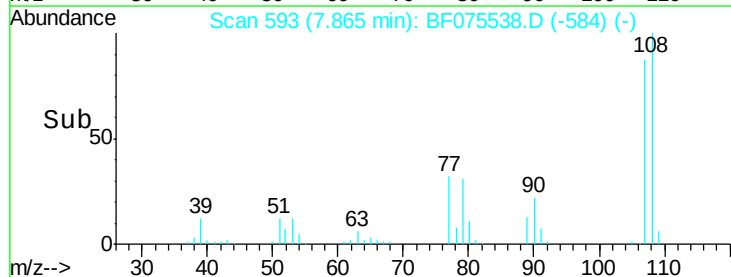
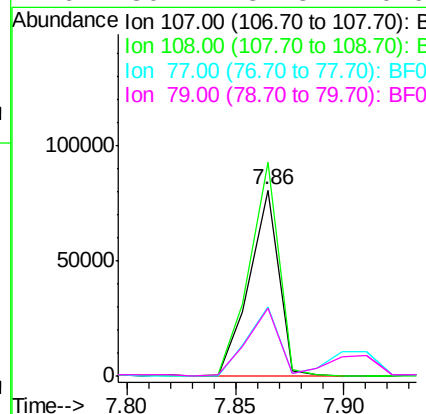
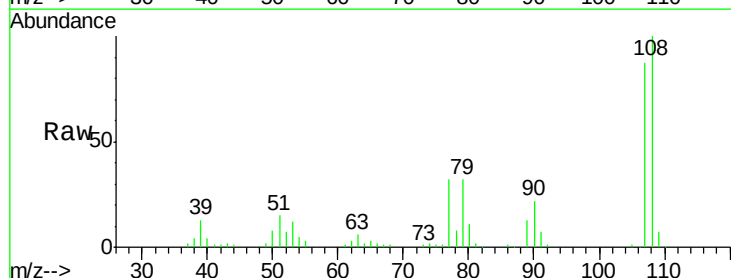
Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

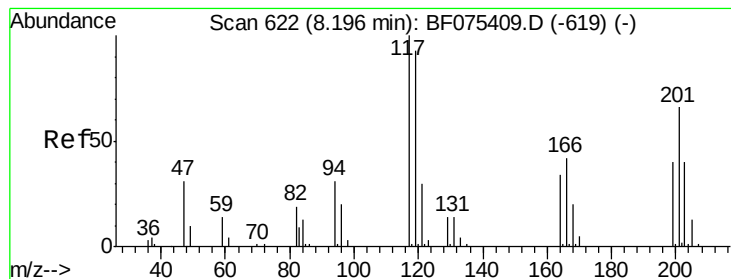
Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.0	0.0	28.6
79	6.9	0.0	26.5



#17
2-Methylphenol
Concen: 27.10 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.9	95.6	143.4
77	37.0	30.2	45.4
79	36.2	31.3	46.9





#18

Hexachloroethane

Concen: 26.86 ng

RT: 8.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

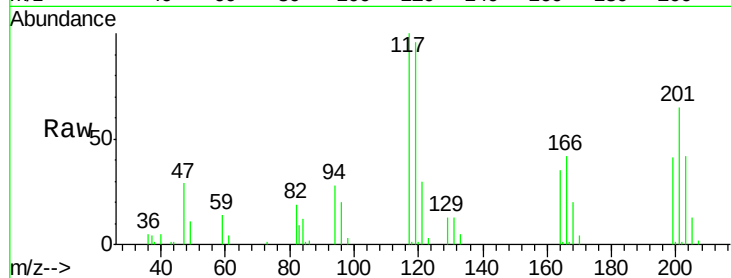
Tgt Ion: 117 Resp: 34836

Ion Ratio Lower Upper

117 100

119 96.3 72.9 109.3

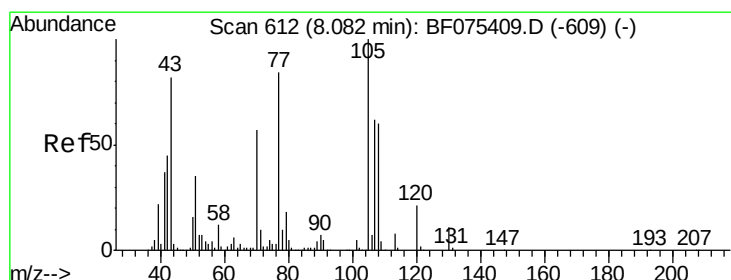
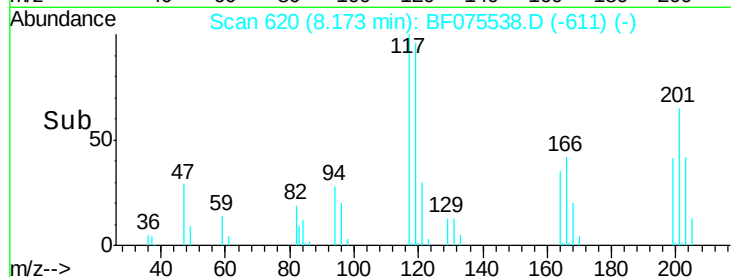
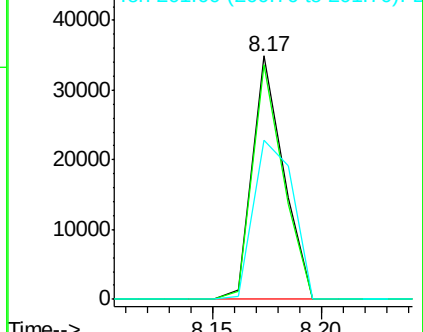
201 65.5 48.2 72.4



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: 27.24 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Tgt Ion: 70 Resp: 65795

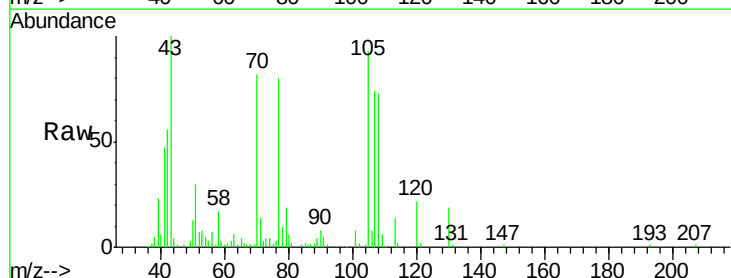
Ion Ratio Lower Upper

70 100

42 68.2 63.0 94.6

101 10.3 7.5 11.3

130 22.9 16.3 24.5

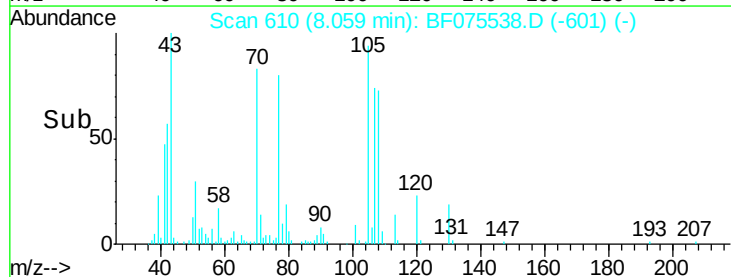
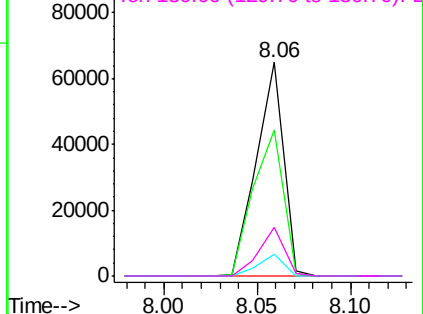


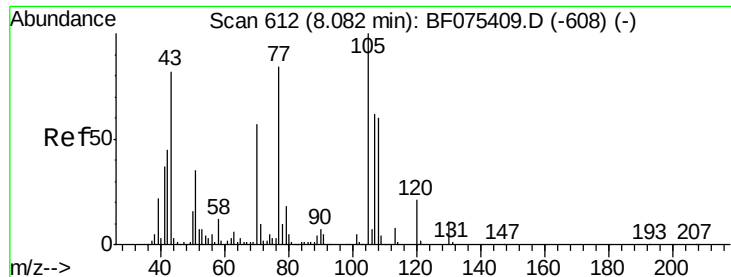
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 26.85 ng

RT: 8.05 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

Tgt Ion:107 Resp: 99276

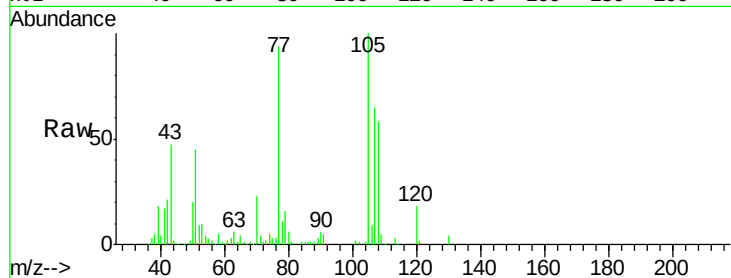
Ion Ratio Lower Upper

107 100

108 89.7 69.6 109.6

77 144.8 84.4 124.4#

79 24.2 5.5 45.5

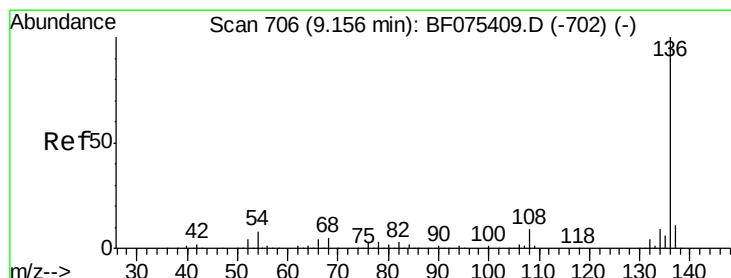
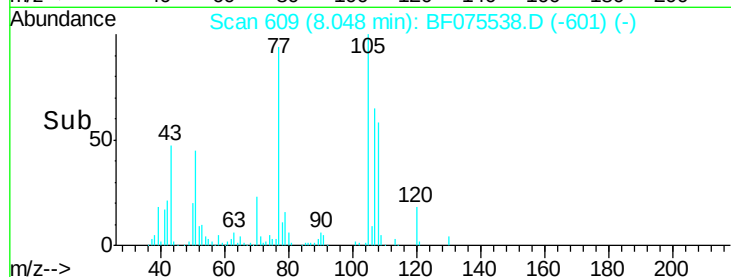
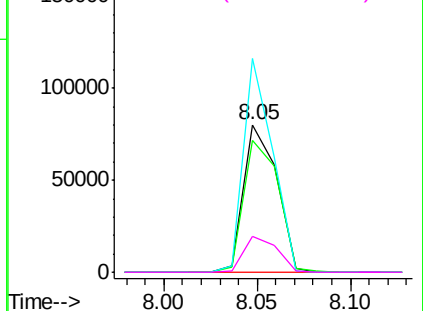


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Tgt Ion:136 Resp: 220683

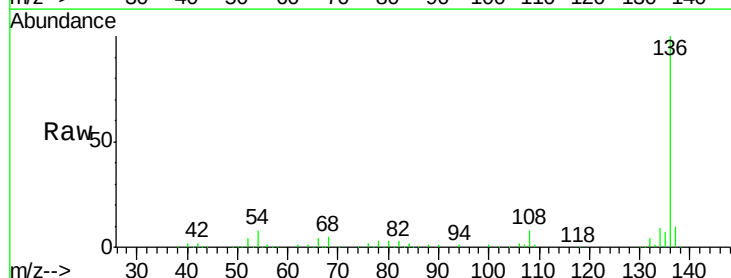
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.4

54 7.7 6.2 9.4

68 5.1 3.4 5.2

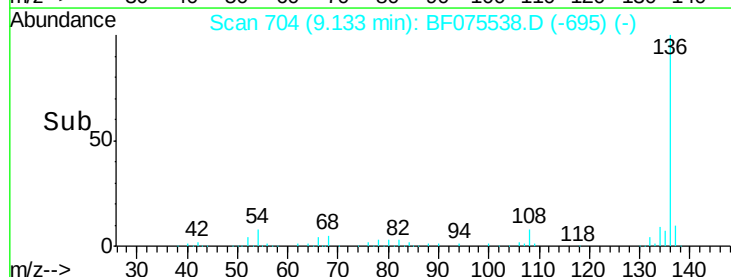
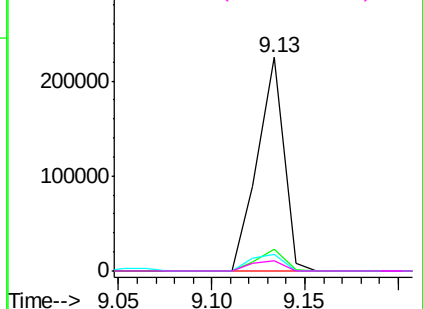


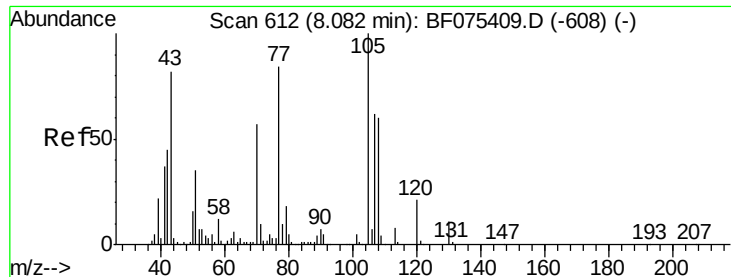
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 28.92 ng

RT: 8.05 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

Tgt Ion: 105 Resp: 137698

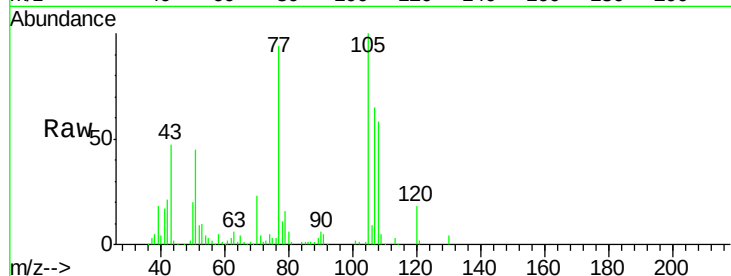
Ion Ratio Lower Upper

105 100

71 3.7 10.5 15.7#

51 44.9 24.2 36.2#

120 18.1 17.5 26.3

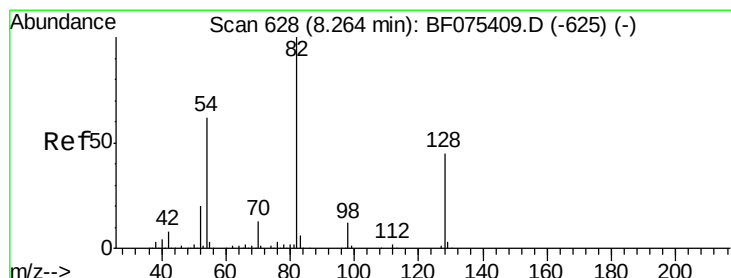
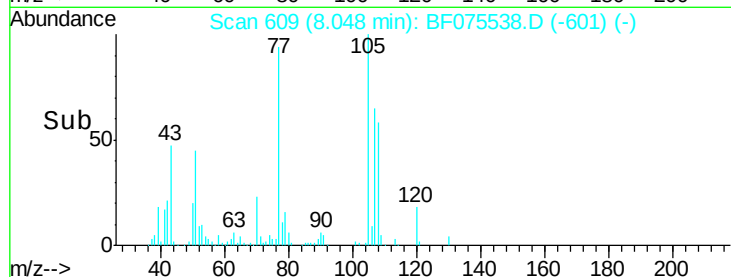
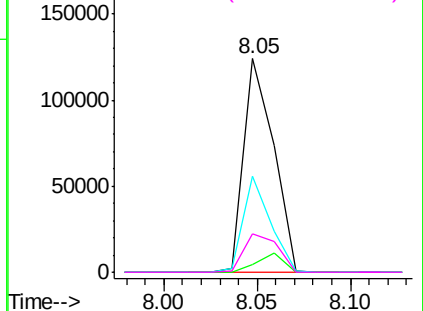


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 52.88 ng

RT: 8.24 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

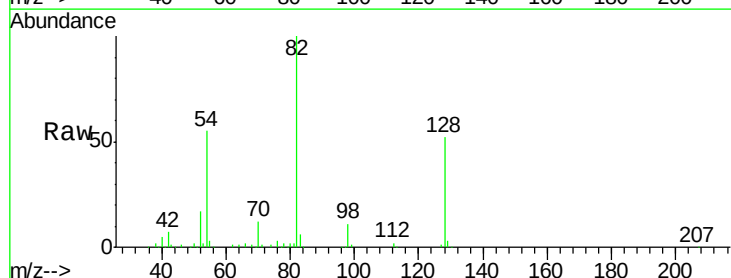
Tgt Ion: 82 Resp: 159156

Ion Ratio Lower Upper

82 100

128 51.6 37.8 56.6

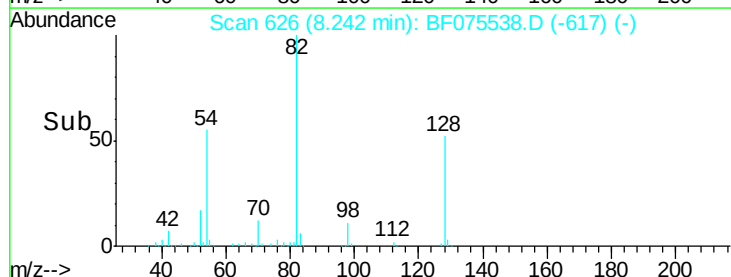
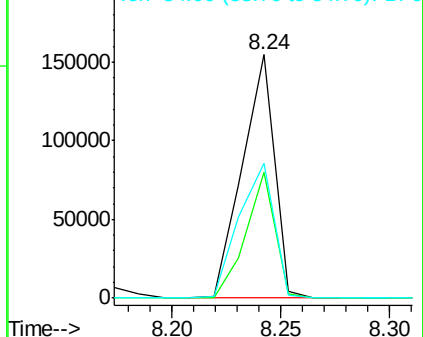
54 55.3 49.8 74.8

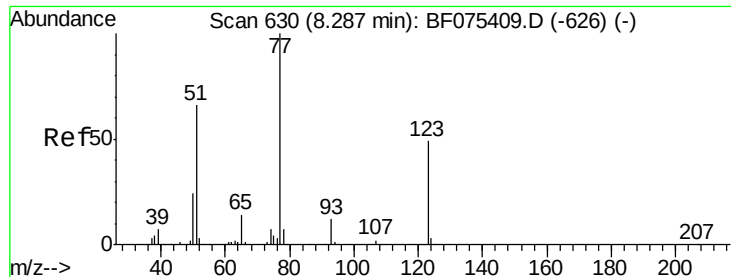


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

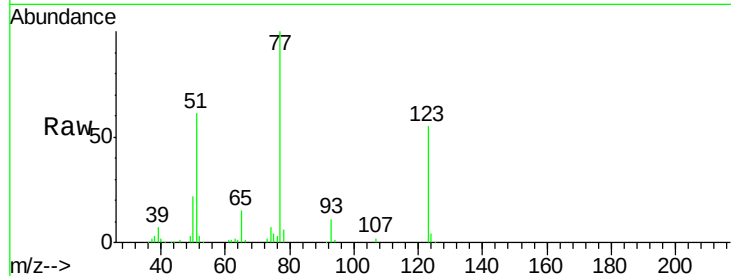




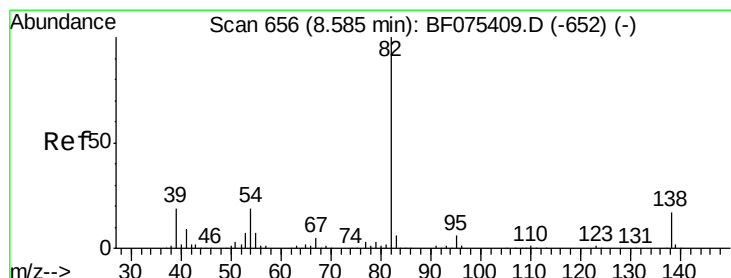
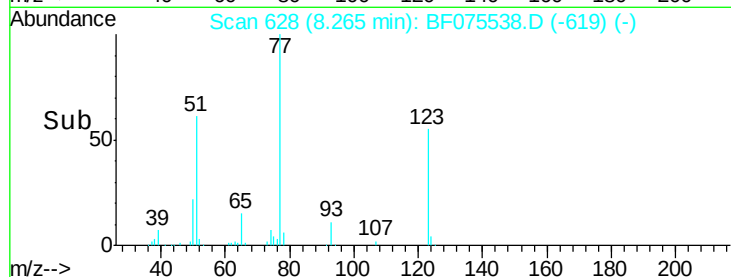
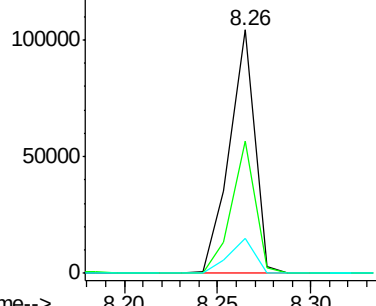
#24
 Nitrobenzene
 Concen: 28.12 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.6	39.0	58.4
65	14.6	10.6	15.8

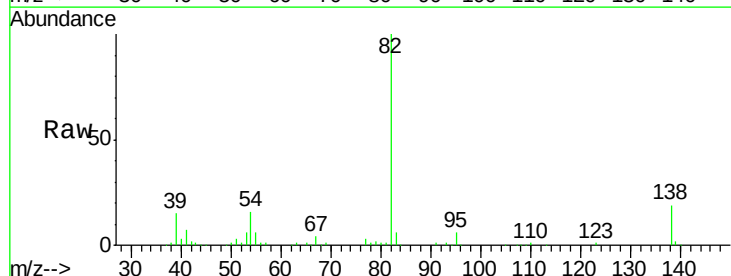


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

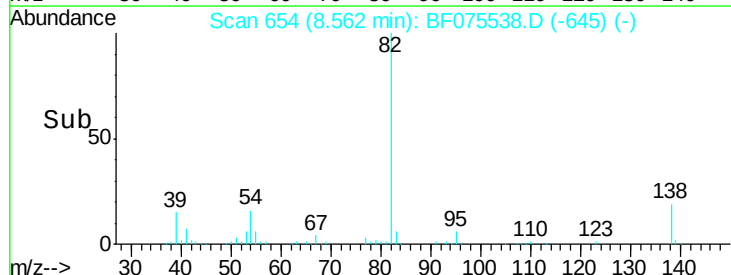
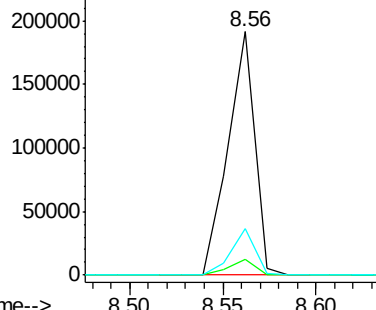


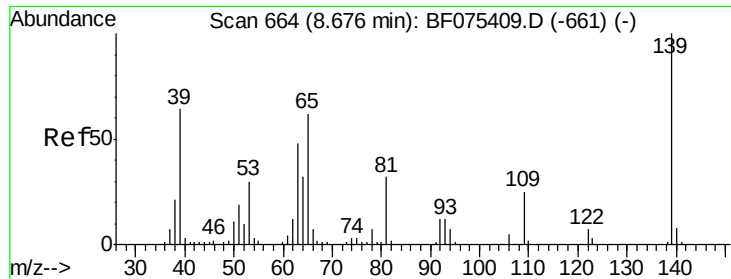
#25
 Isophorone
 Concen: 27.41 ng
 RT: 8.56 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	19.1	15.0	22.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0

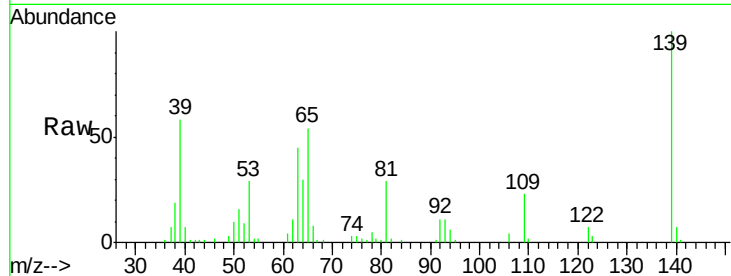




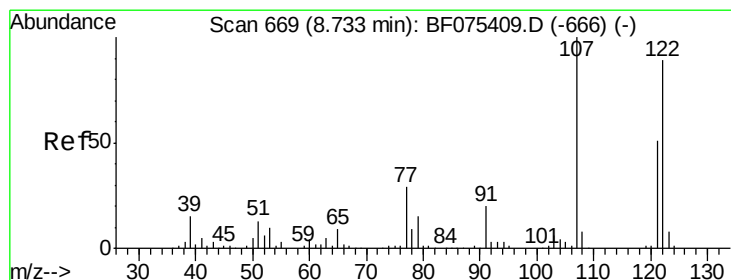
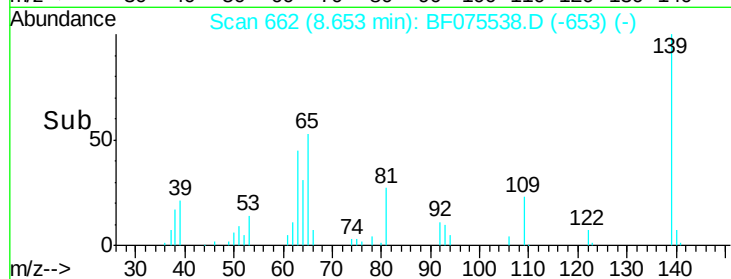
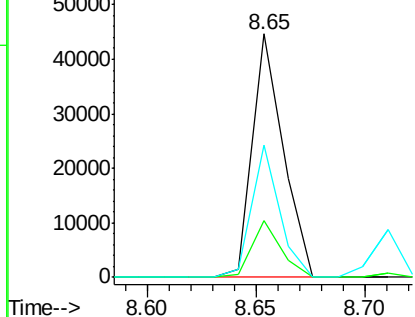
#26
2-Nitrophenol
Concen: 27.70 ng
RT: 8.65 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tgt Ion:139 Resp: 44025
Ion Ratio Lower Upper
139 100
109 23.1 22.3 33.5
65 54.1 49.1 73.7

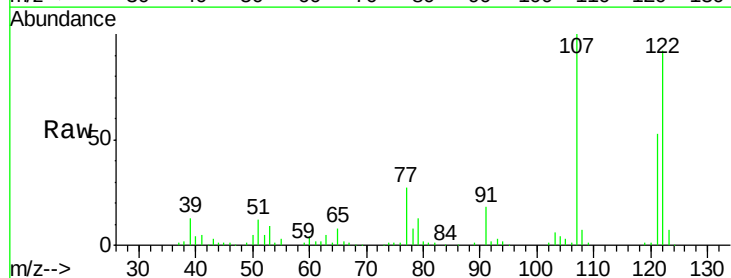


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

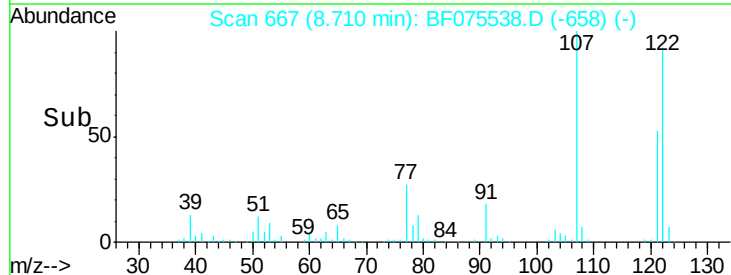
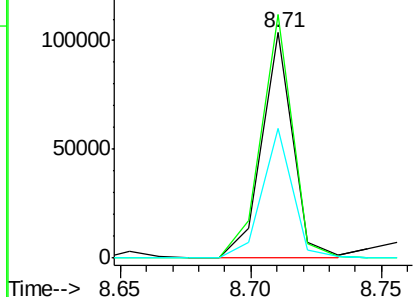


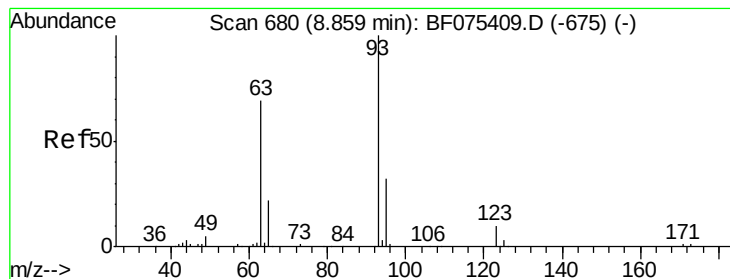
#27
2,4-Dimethylphenol
Concen: 28.03 ng
RT: 8.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion:122 Resp: 86359
Ion Ratio Lower Upper
122 100
107 108.2 86.5 129.7
121 57.6 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: 30.20 ng

RT: 8.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

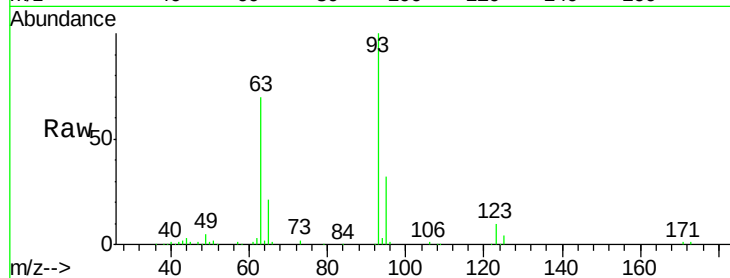
Tgt Ion: 93 Resp: 126477

Ion Ratio Lower Upper

93 100

95 31.7 26.2 39.4

123 10.2 8.8 13.2

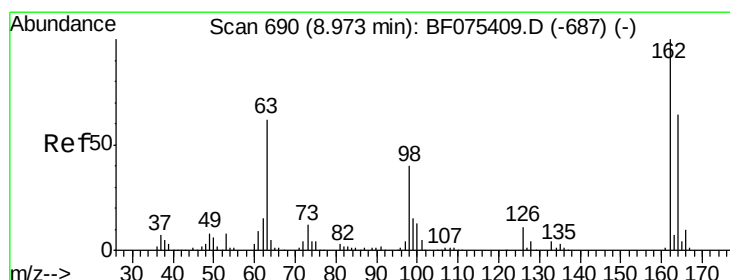
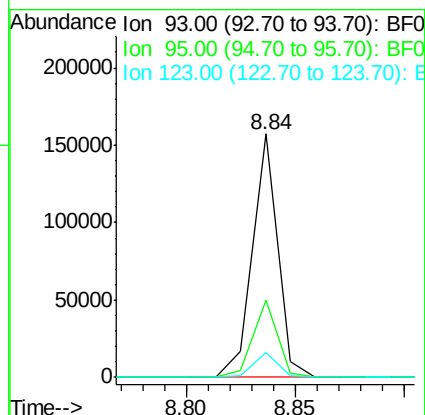
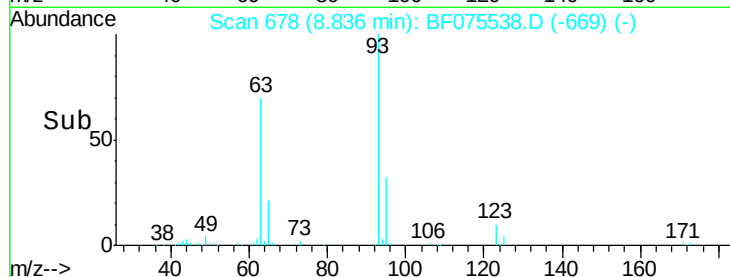


Abundance Ion 93.00 (92.70 to 93.70): BF075409.D (-675) (-)

Ion 95.00 (94.70 to 95.70): BF075409.D (-675) (-)

Ion 123.00 (122.70 to 123.70): BF075409.D (-675) (-)

Time-->



#29

2,4-Dichlorophenol

Concen: 28.30 ng

RT: 8.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

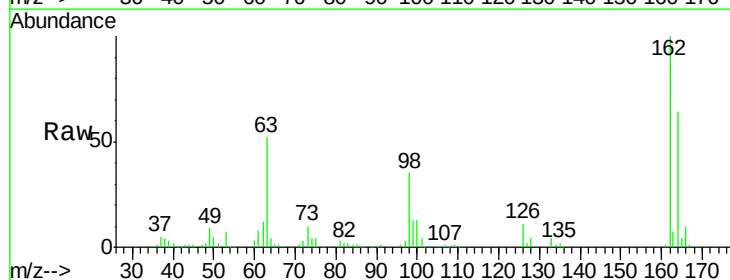
Tgt Ion: 162 Resp: 76380

Ion Ratio Lower Upper

162 100

164 63.9 43.8 83.8

98 35.0 14.6 54.6

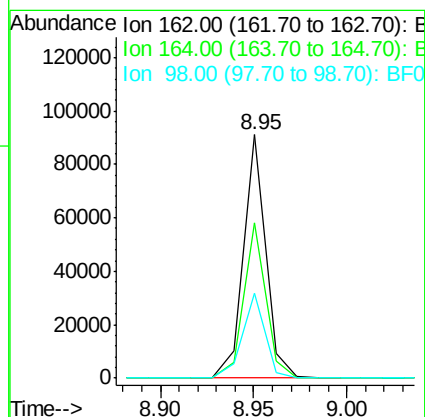
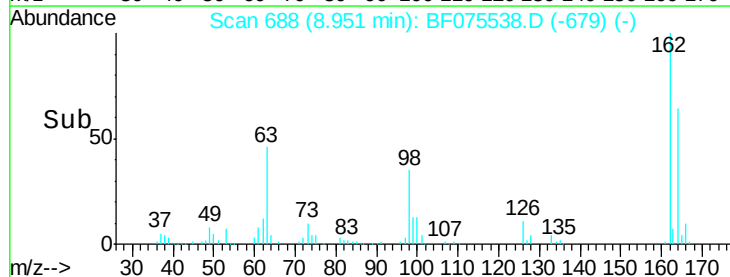


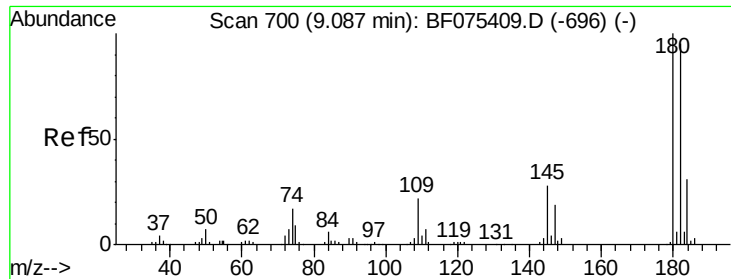
Abundance Ion 162.00 (161.70 to 162.70): BF075409.D (-687) (-)

Ion 164.00 (163.70 to 164.70): BF075409.D (-687) (-)

Ion 98.00 (97.70 to 98.70): BF075409.D (-687) (-)

Time-->

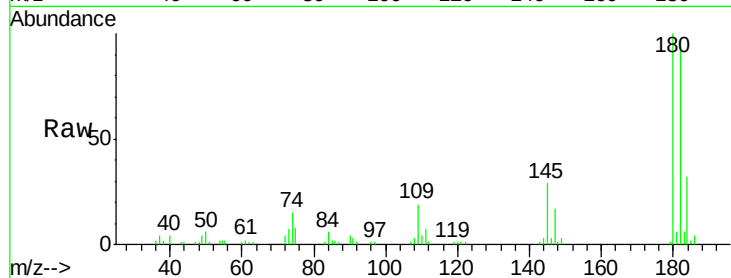




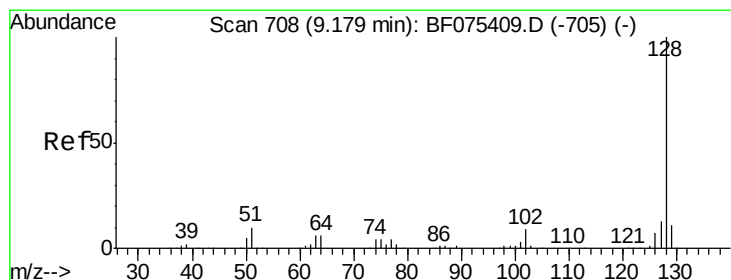
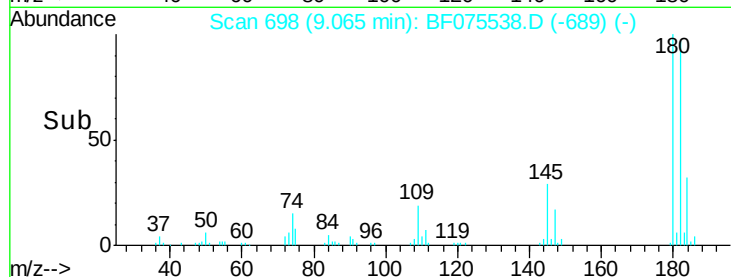
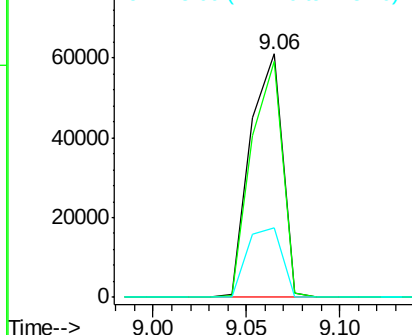
#30
 1,2,4-Trichlorobenzene
 Concen: 26.06 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tgt Ion:180 Resp: 73864
 Ion Ratio Lower Upper
 180 100
 182 96.7 78.4 117.6
 145 28.6 22.3 33.5

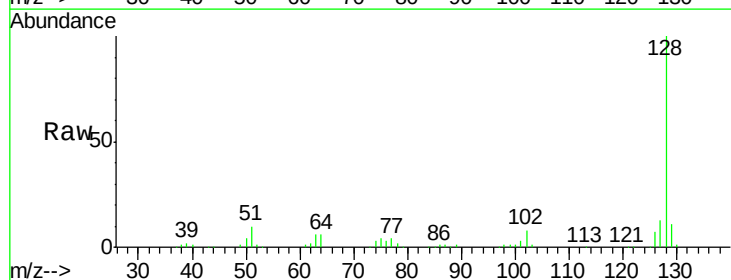


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

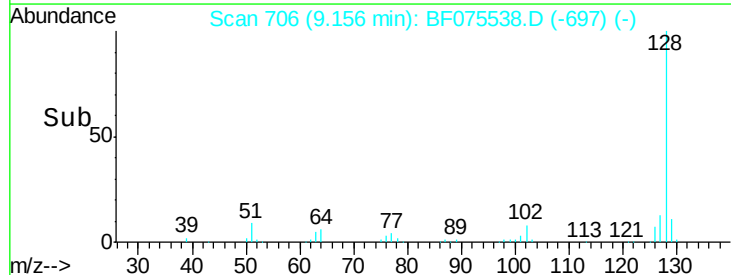
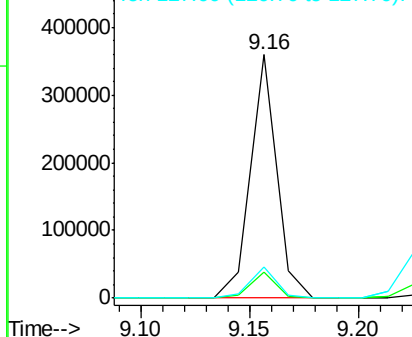


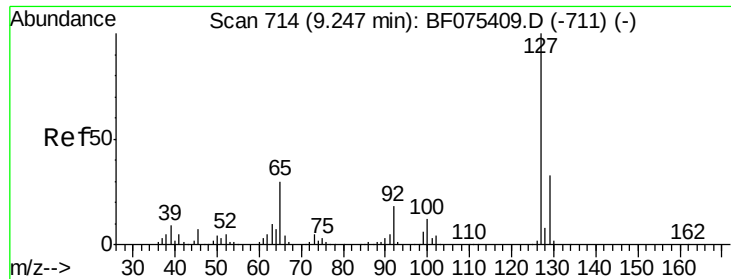
#31
 Naphthalene
 Concen: 30.59 ng
 RT: 9.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion:128 Resp: 300925
 Ion Ratio Lower Upper
 128 100
 129 10.9 9.0 13.4
 127 12.6 10.2 15.4



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

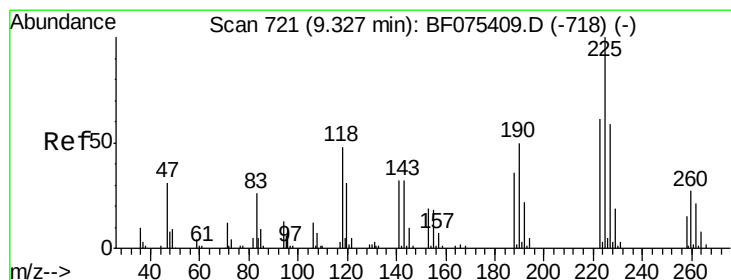
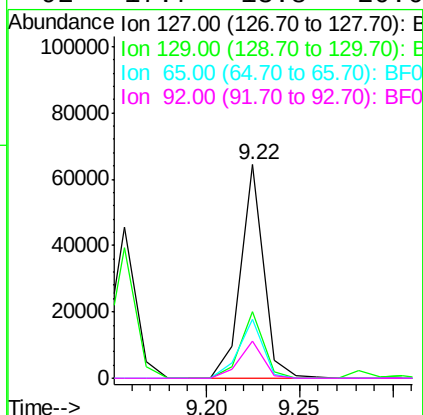
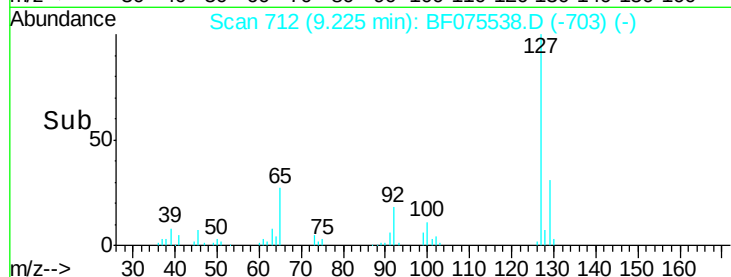
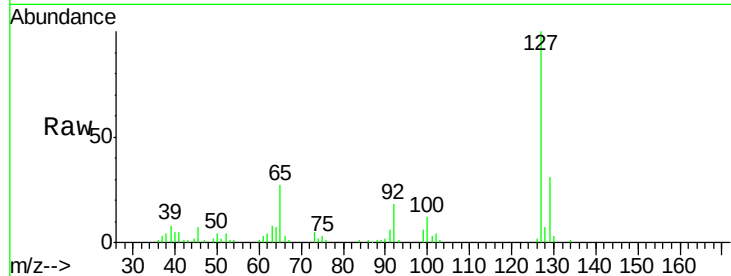




#33
4-Chloroaniline
Concen: 12.98 ng
RT: 9.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

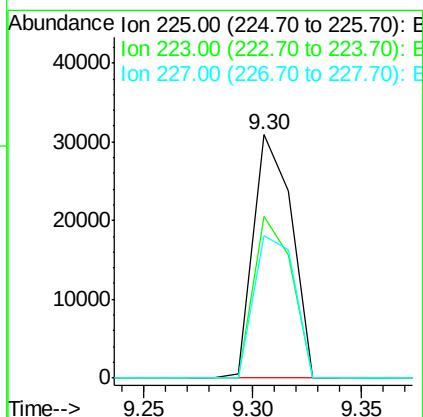
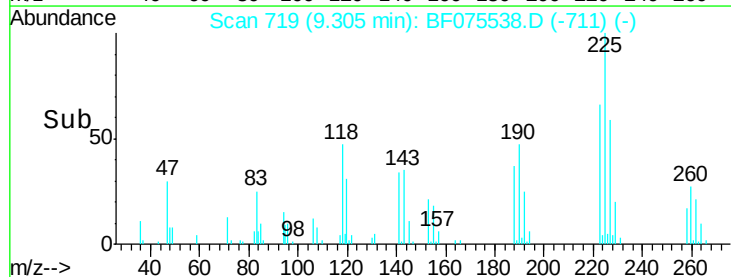
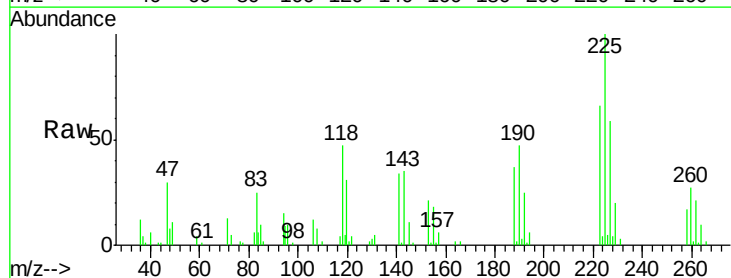
Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

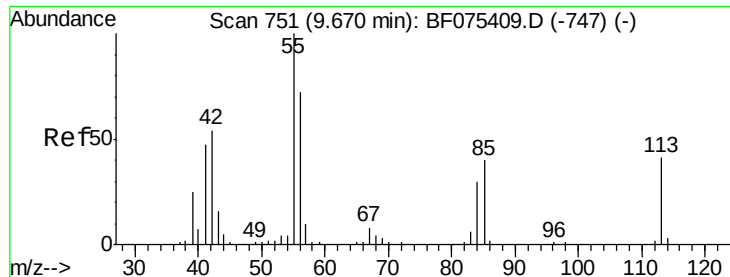
Tgt Ion:	127	Resp:	55476
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.5	38.3
65	27.5	22.8	34.2
92	17.7	13.8	20.6



#34
Hexachlorobutadiene
Concen: 24.70 ng
RT: 9.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion:	225	Resp:	37823
Ion	Ratio	Lower	Upper
225	100		
223	66.4	51.0	76.6
227	58.7	48.6	73.0

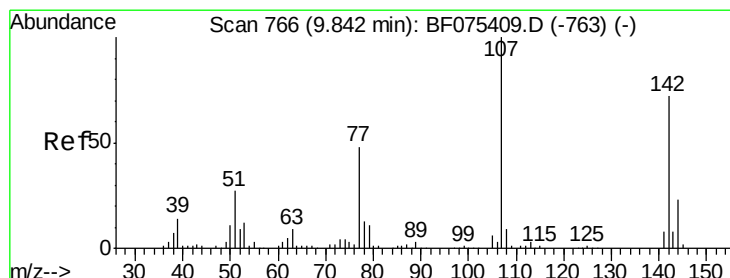
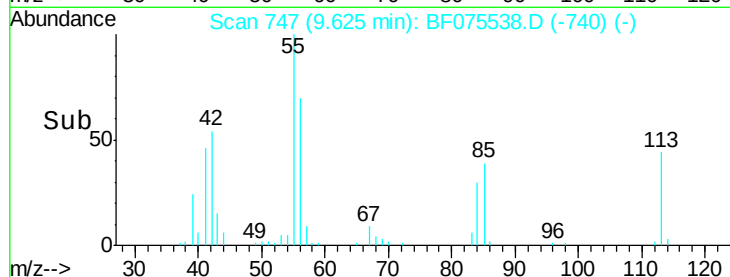
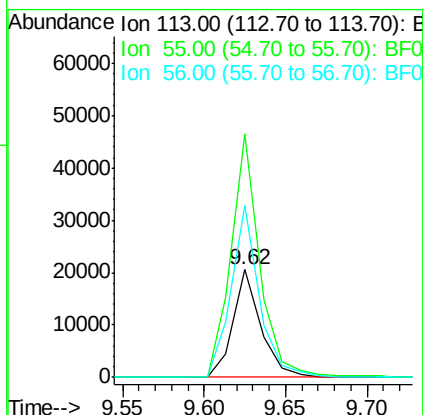
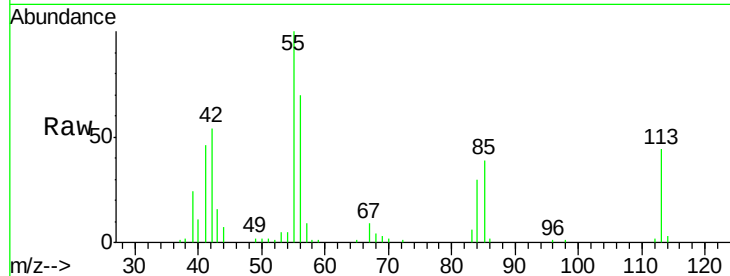




#35
 Caprolactam
 Concen: 26.96 ng
 RT: 9.62 min Scan# 747
 Delta R.T. -0.02 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

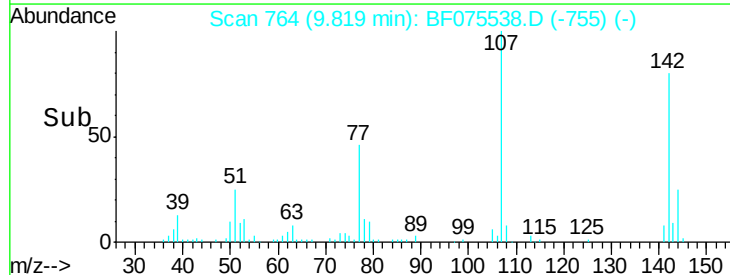
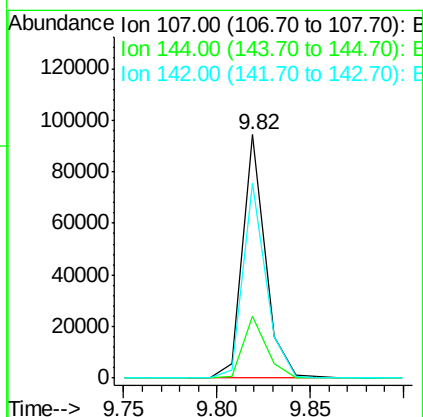
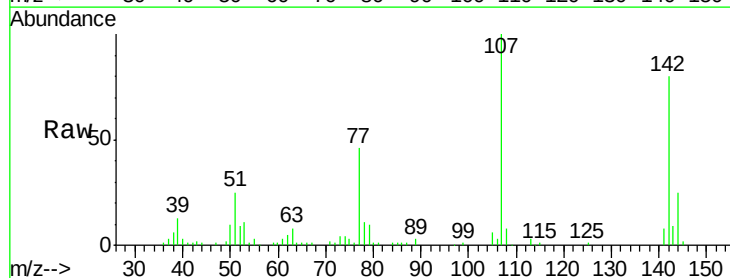
Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

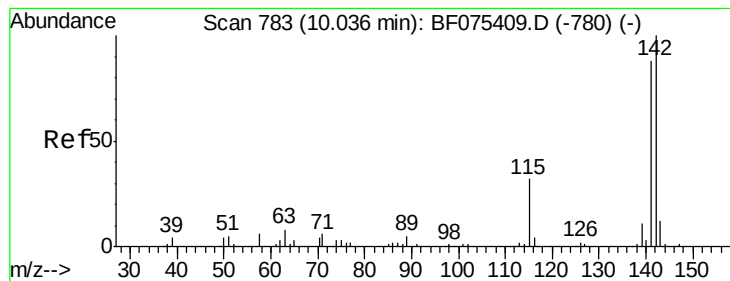
Tgt Ion:113 Resp: 24114
 Ion Ratio Lower Upper
 113 100
 55 226.2 226.9 266.9#
 56 159.4 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 27.31 ng
 RT: 9.82 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion:107 Resp: 80864
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.1 28.7
 142 80.2 62.9 94.3





#37

2-Methylnaphthalene

Concen: 27.74 ng

RT: 10.01 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

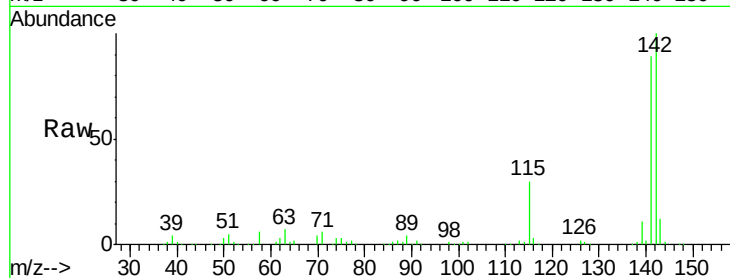
Tgt Ion:142 Resp: 186201

Ion Ratio Lower Upper

142 100

141 88.7 69.9 104.9

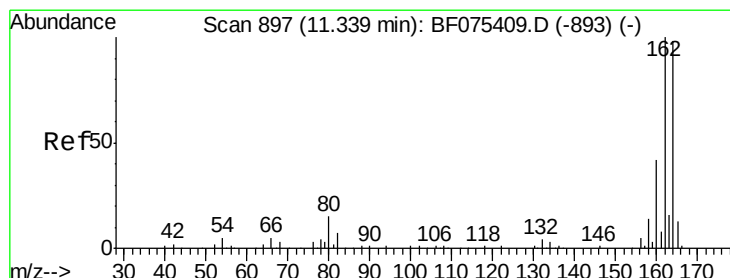
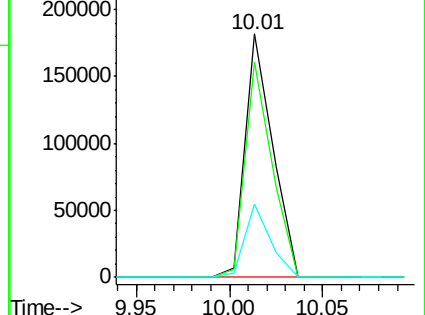
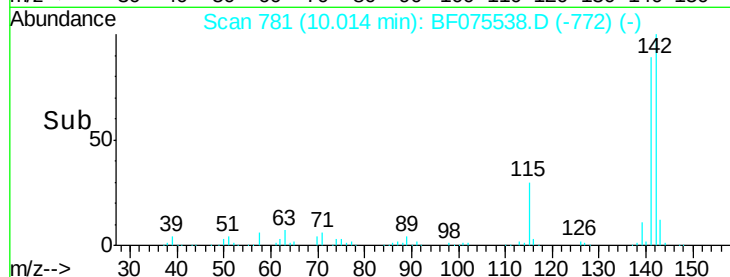
115 30.2 27.6 41.4



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: 11.31 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

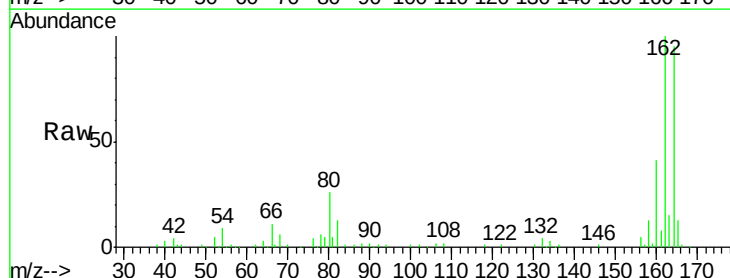
Tgt Ion:164 Resp: 112621

Ion Ratio Lower Upper

164 100

162 105.3 79.1 118.7

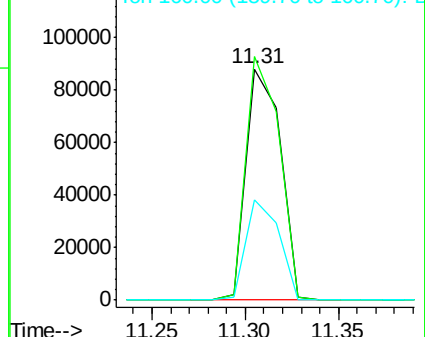
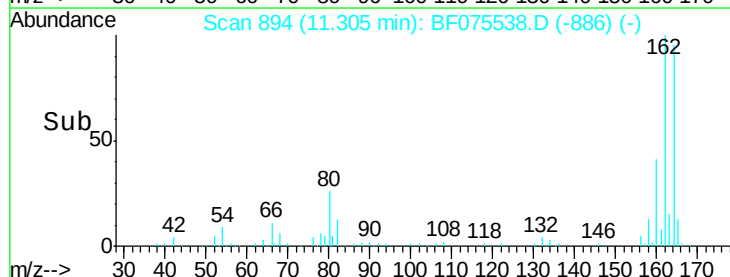
160 43.6 34.6 51.8

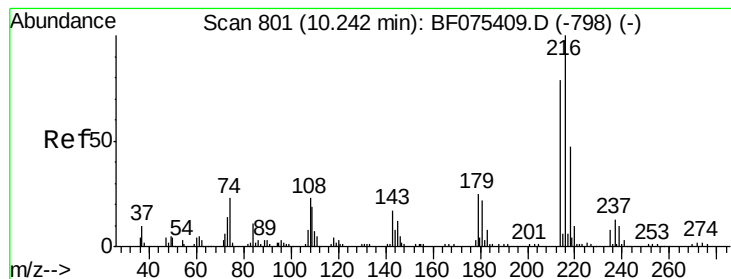


Abundance Ion 164.00 (163.70 to 164.70): E

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: 29.28 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

Tgt Ion:216 Resp: 67790

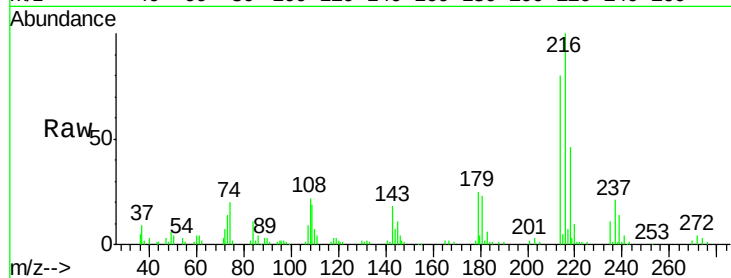
Ion Ratio Lower Upper

216 100

214 79.1 62.8 94.2

179 22.9 18.7 28.1

108 23.5 18.1 27.1

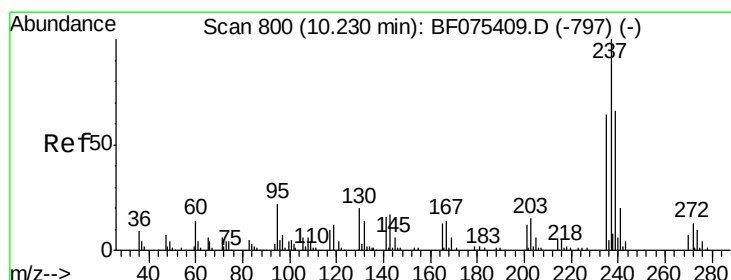
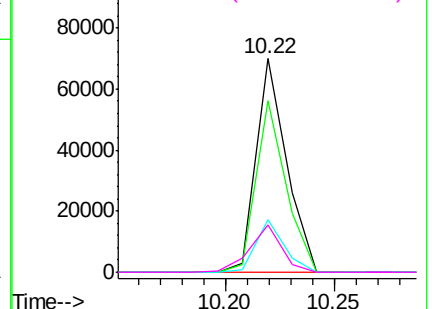
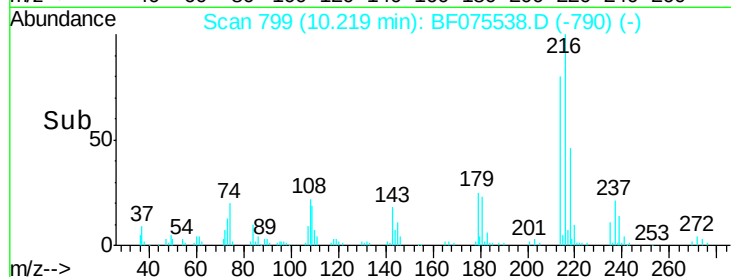


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 49.75 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

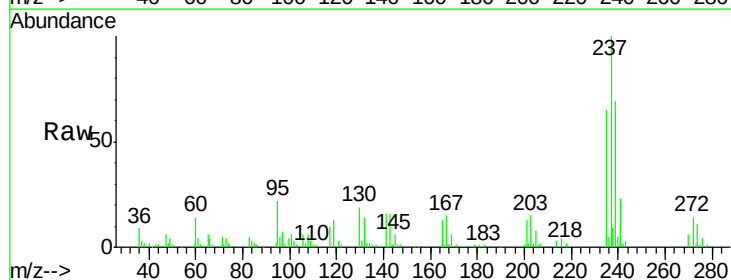
Tgt Ion:237 Resp: 69959

Ion Ratio Lower Upper

237 100

235 64.8 45.7 85.7

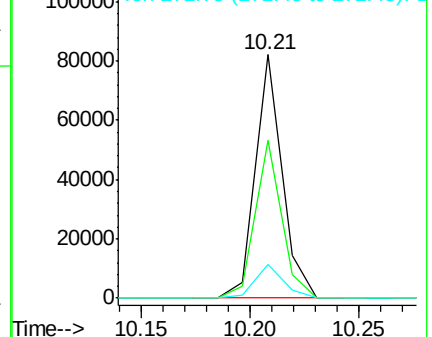
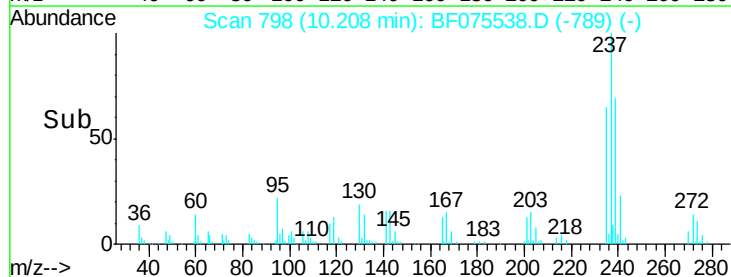
272 13.9 0.0 32.6

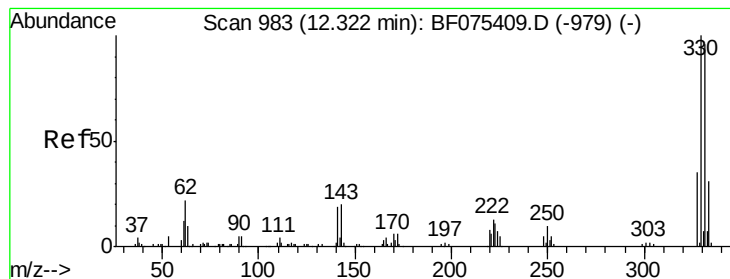


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 75.96 ng

RT: 12.29 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

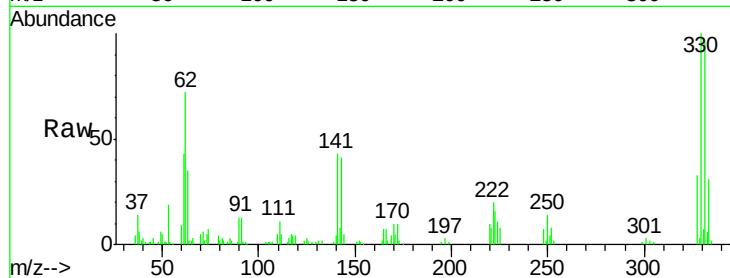
Tgt Ion:330 Resp: 71648

Ion Ratio Lower Upper

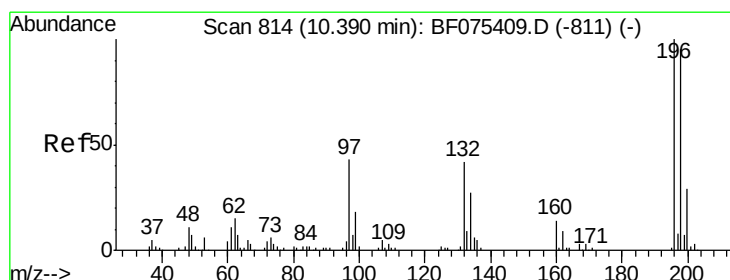
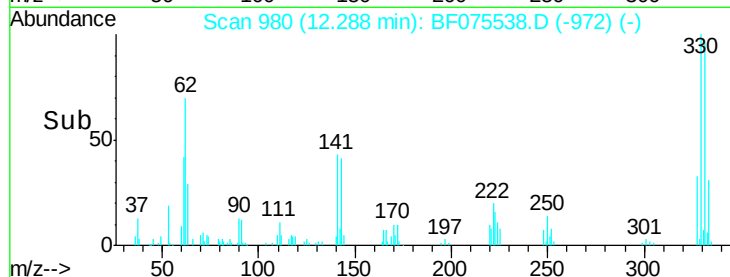
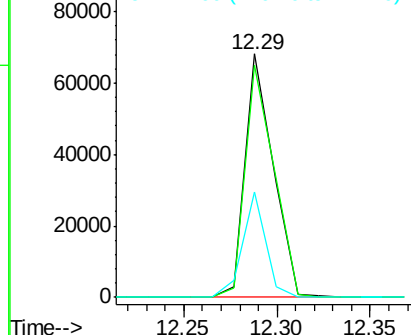
330 100

332 97.3 74.5 111.7

141 36.0 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: 24.95 ng

RT: 10.37 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

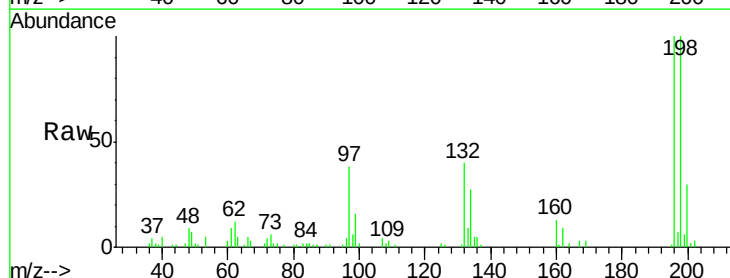
Tgt Ion:196 Resp: 45935

Ion Ratio Lower Upper

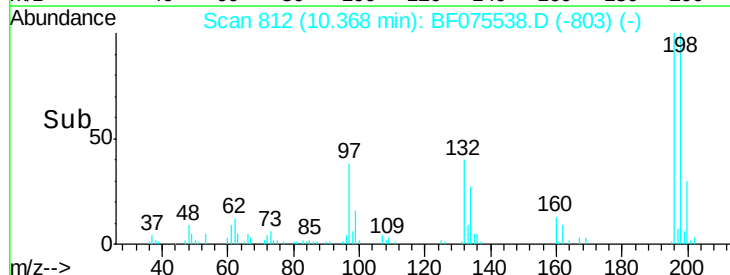
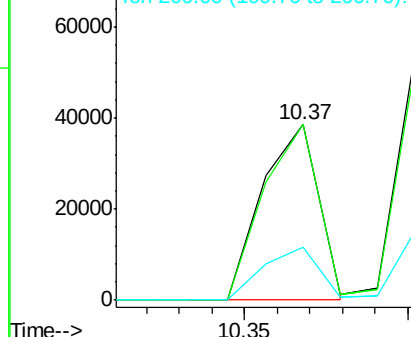
196 100

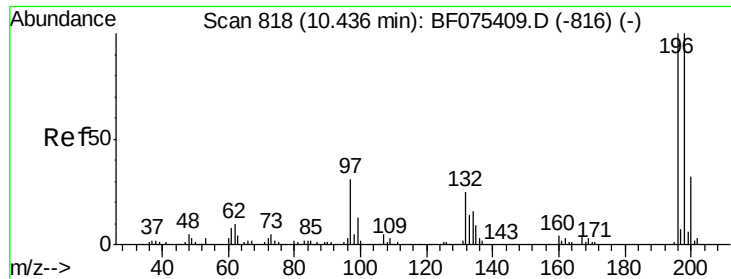
198 100.1 75.7 113.5

200 30.3 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

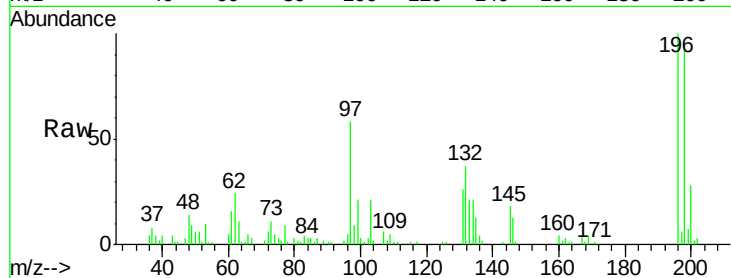




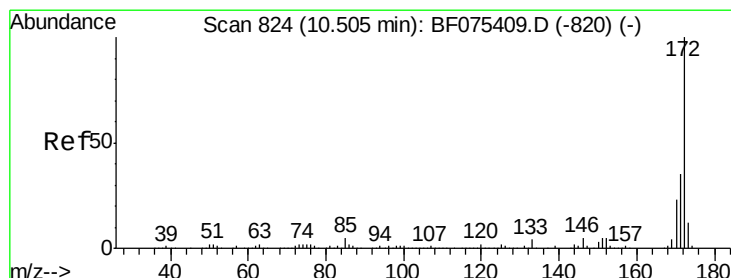
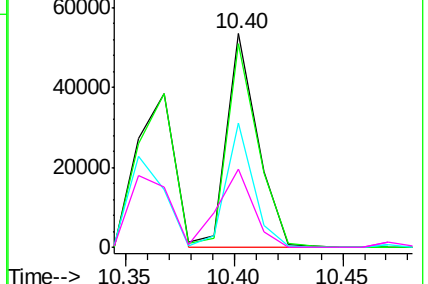
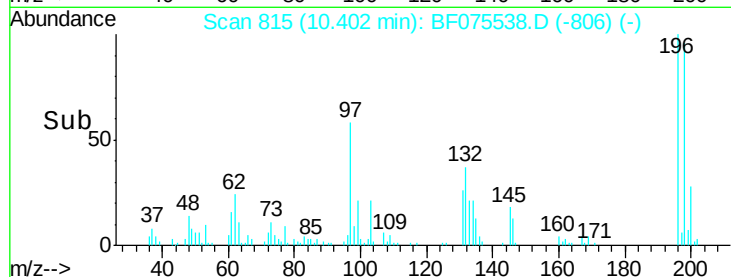
#43
 2,4,5-Trichlorophenol
 Concen: 27.26 ng
 RT: 10.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tgt Ion:196 Resp: 52266
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.2 117.4
 97 58.0 29.9 44.9#
 132 36.7 22.2 33.2#

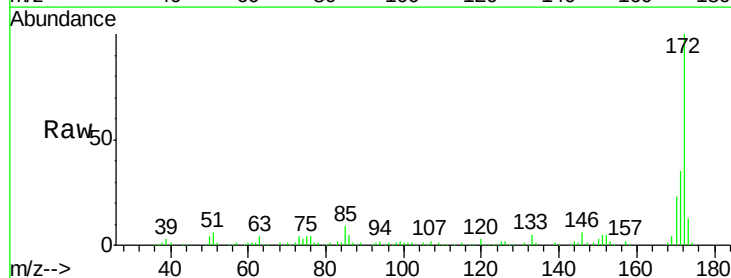


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

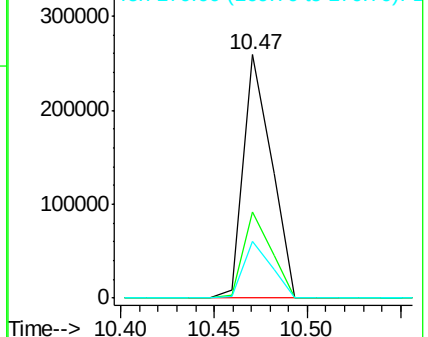
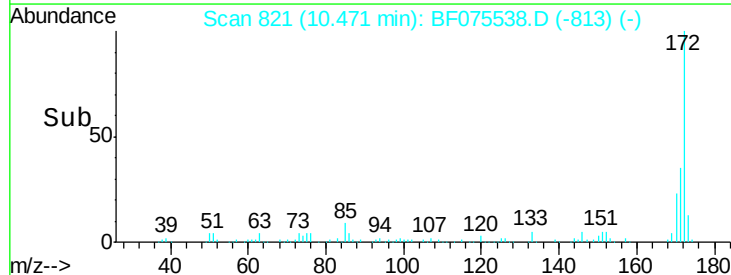


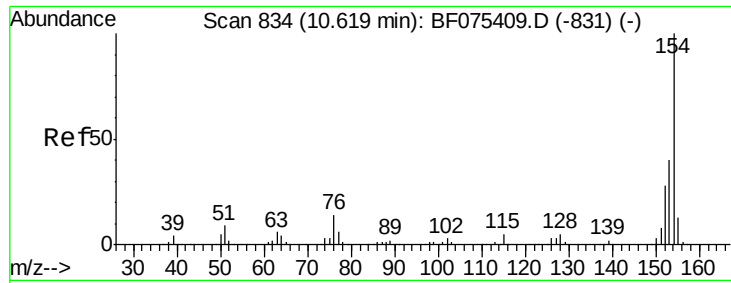
#44
 2-Fluorobiphenyl
 Concen: 44.04 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion:172 Resp: 274452
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.3 40.9
 170 23.5 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

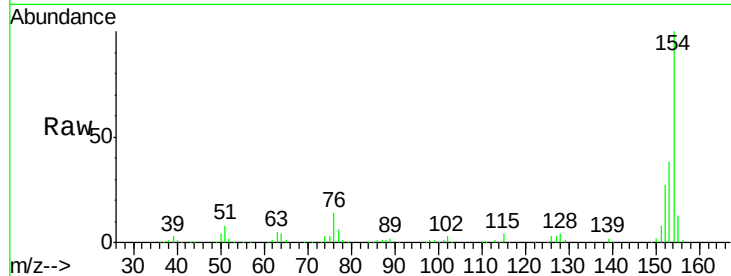




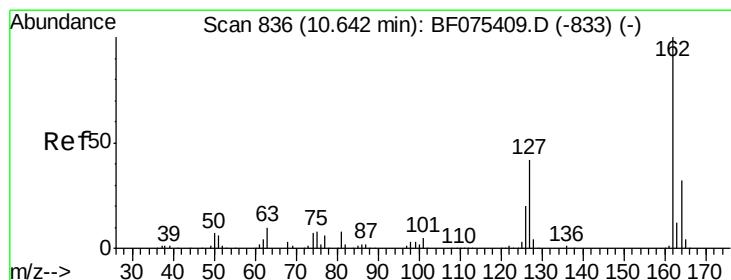
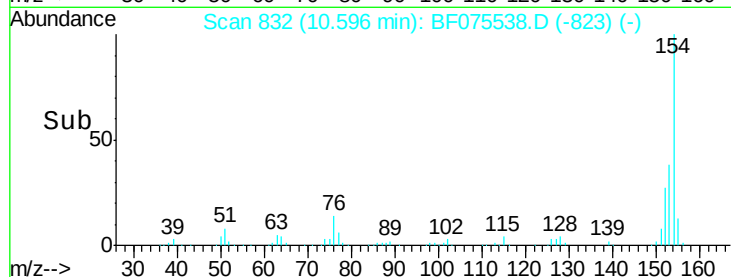
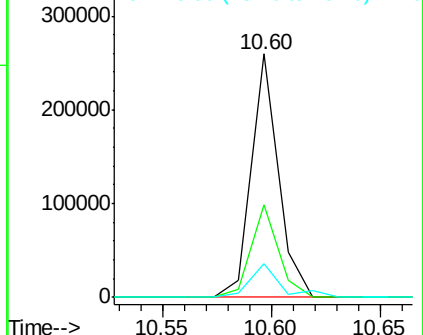
#45
 1,1'-Biphenyl
 Concen: 29.39 ng
 RT: 10.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.8	19.3	59.3
76	13.7	0.0	35.0

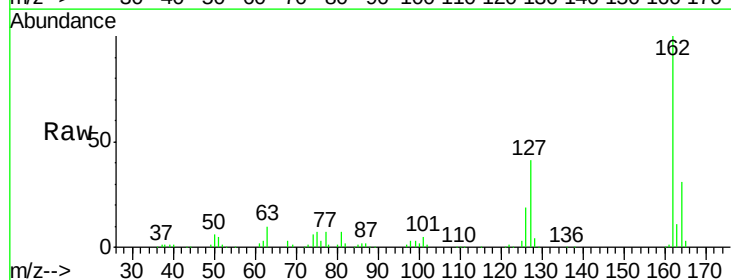


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

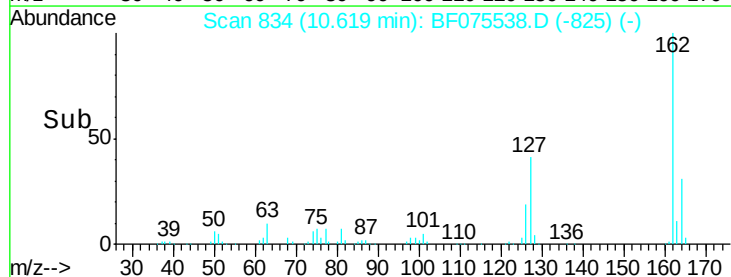
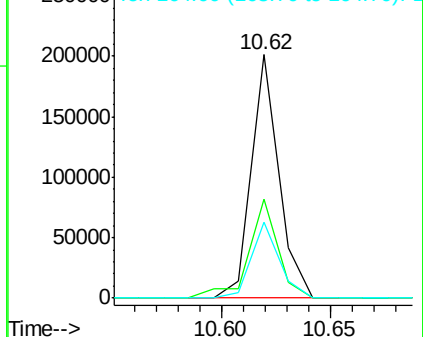


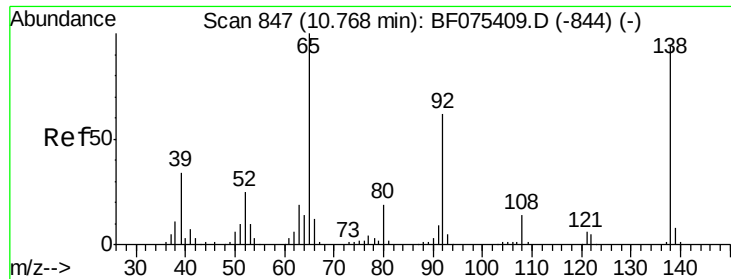
#46
 2-Chloronaphthalene
 Concen: 29.69 ng
 RT: 10.62 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	34.6	51.8
164	31.4	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

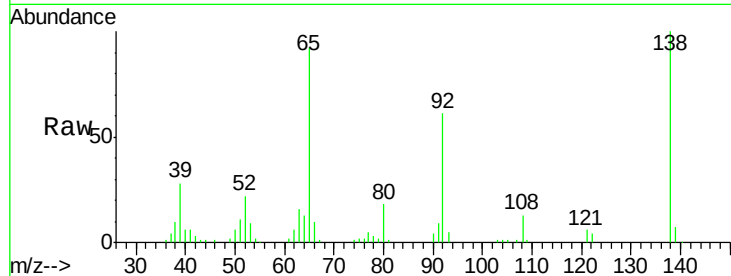




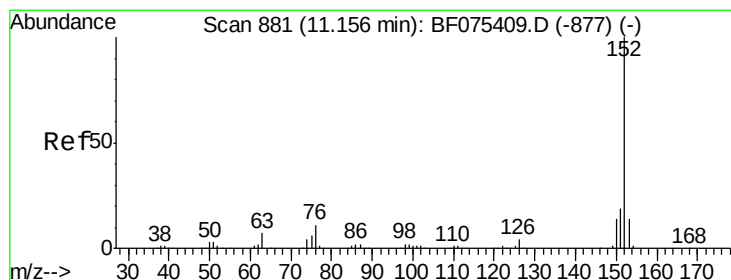
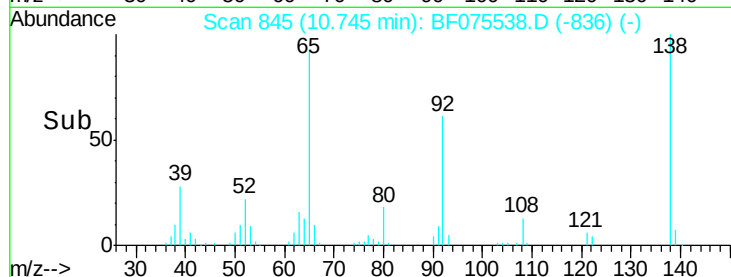
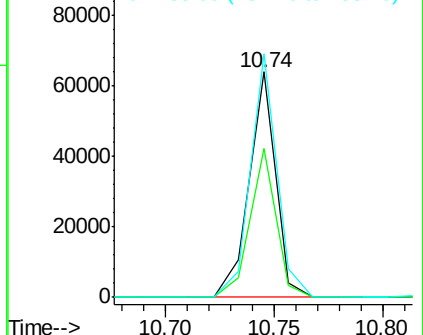
#47
2-Nitroaniline
Concen: 30.26 ng
RT: 10.74 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tgt Ion: 65 Resp: 54080
Ion Ratio Lower Upper
65 100
92 66.1 46.7 70.1
138 108.1 62.8 94.2#

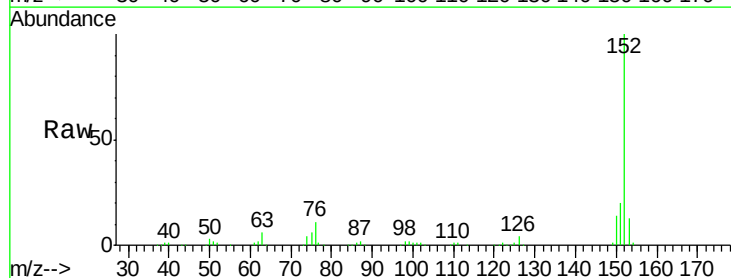


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

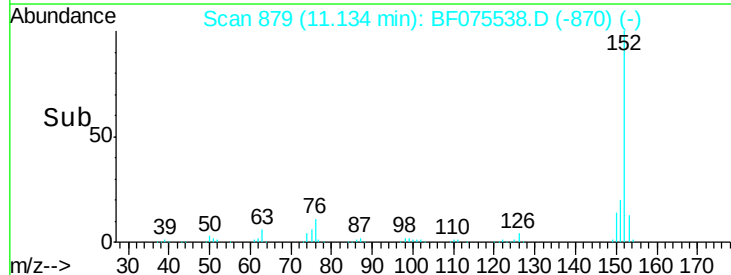
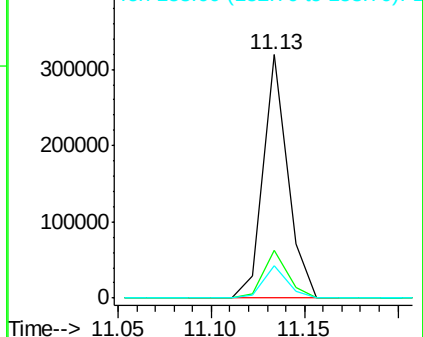


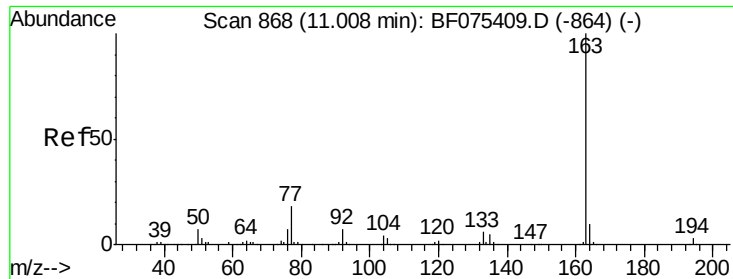
#48
Acenaphthylene
Concen: 29.50 ng
RT: 11.13 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion: 152 Resp: 288940
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 13.1 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

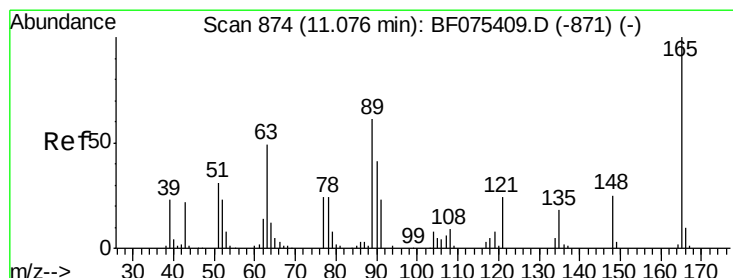
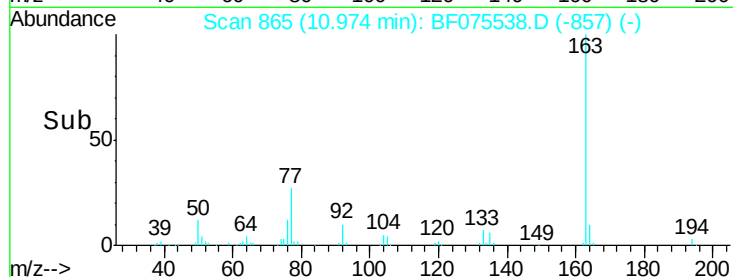
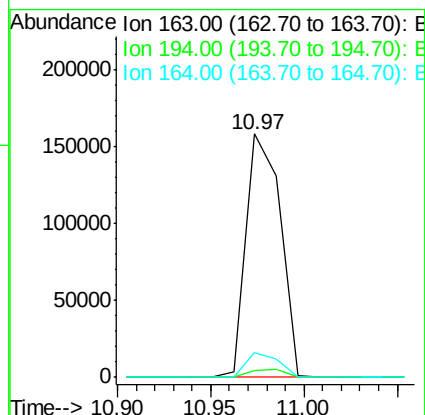
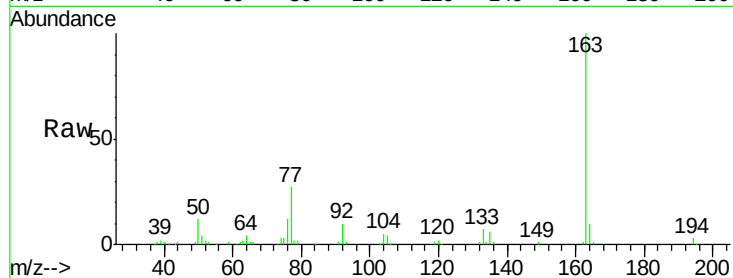




#49
Dimethylphthalate
Concen: 26.17 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

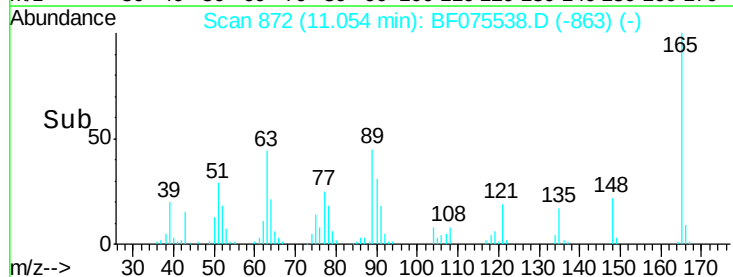
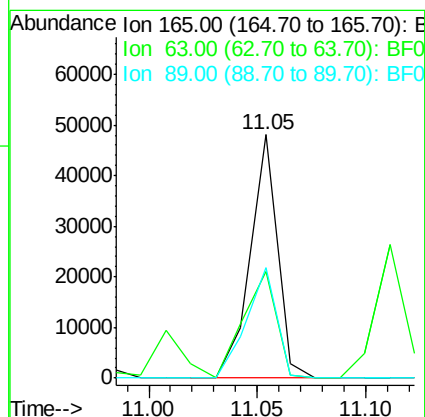
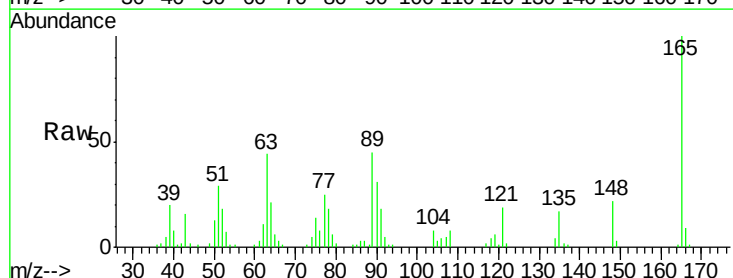
Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

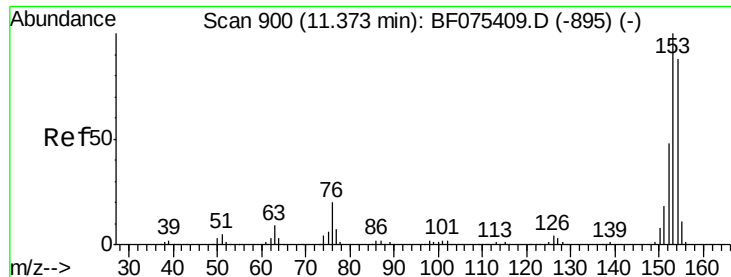
Tgt Ion:163 Resp: 201503
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 10.2 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 27.54 ng
RT: 11.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion:165 Resp: 41756
Ion Ratio Lower Upper
165 100
63 43.9 61.2 91.8#
89 45.1 52.5 78.7#





#51

Acenaphthene

Concen: 29.30 ng

RT: 11.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

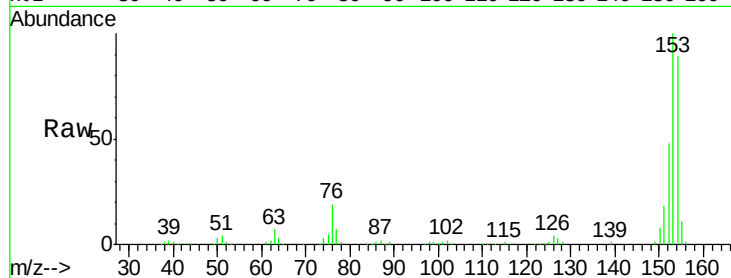
Tgt Ion:154 Resp: 173234

Ion Ratio Lower Upper

154 100

153 112.0 91.2 136.8

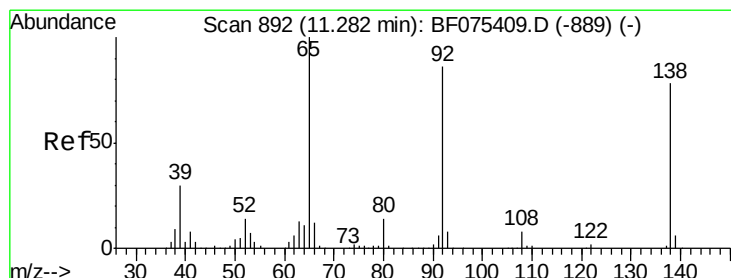
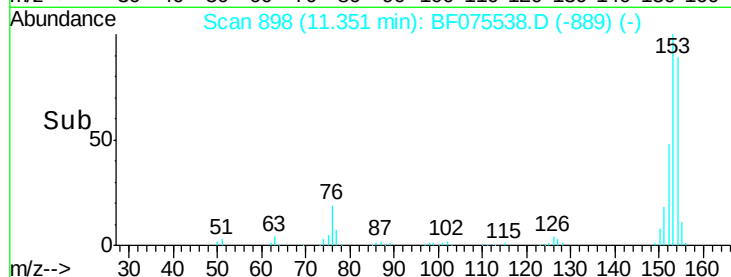
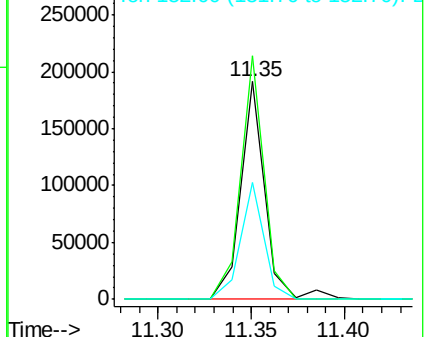
152 53.5 43.4 65.0



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: 21.25 ng

RT: 11.26 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

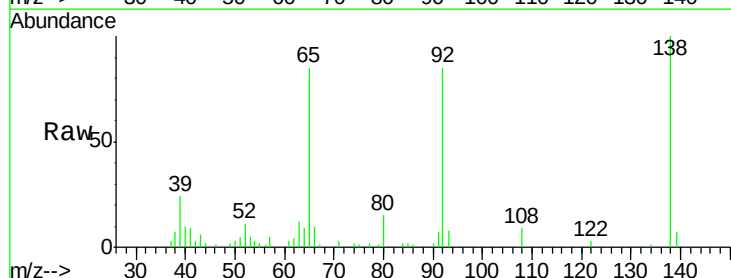
Tgt Ion:138 Resp: 37990

Ion Ratio Lower Upper

138 100

108 8.9 10.2 15.2#

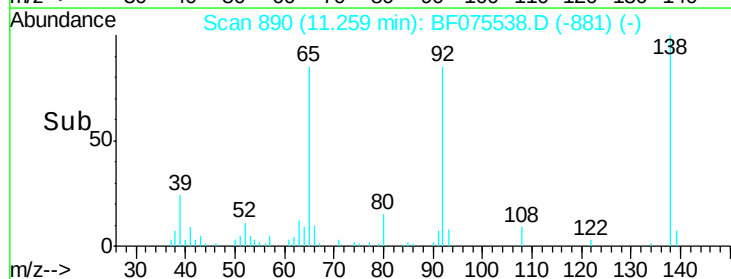
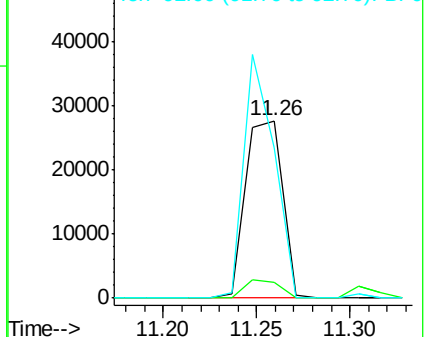
92 85.0 91.0 136.6#

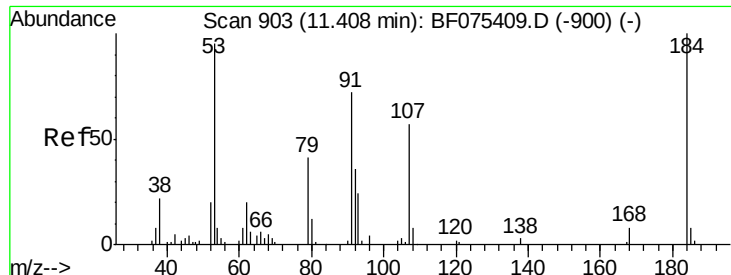


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

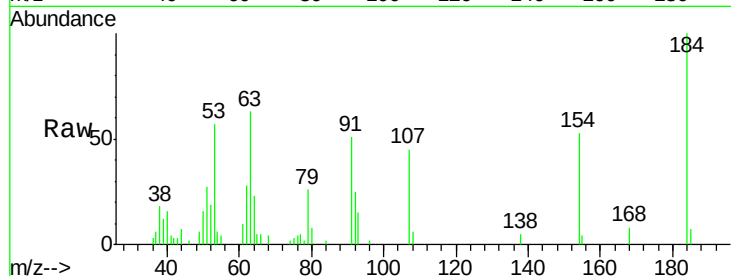




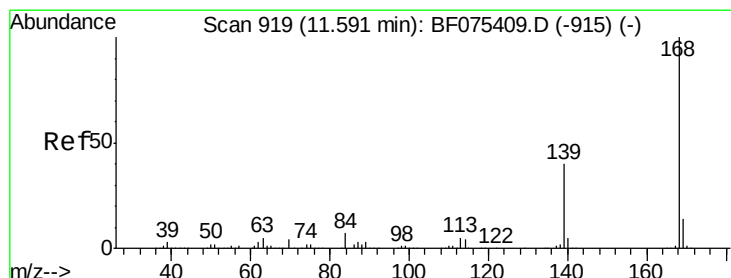
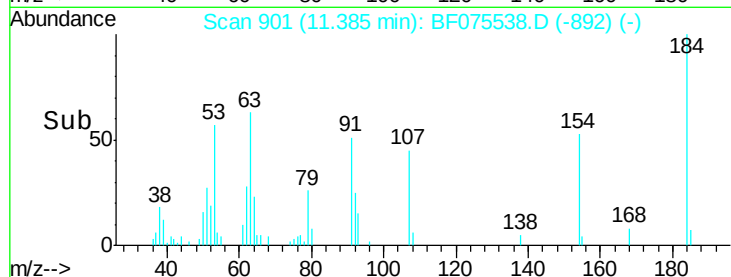
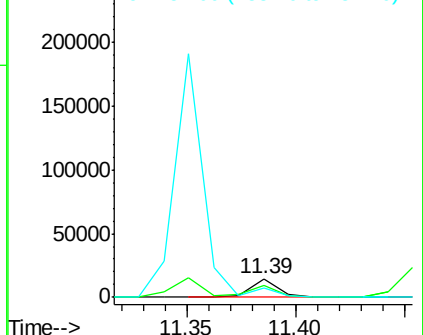
#53
2,4-Dinitrophenol
Concen: 22.02 ng
RT: 11.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

Tgt Ion:184 Resp: 12632
Ion Ratio Lower Upper
184 100
63 63.3 96.3 144.5#
154 53.0 56.2 84.4#

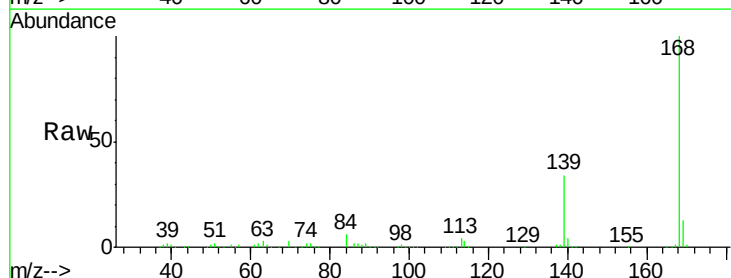


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

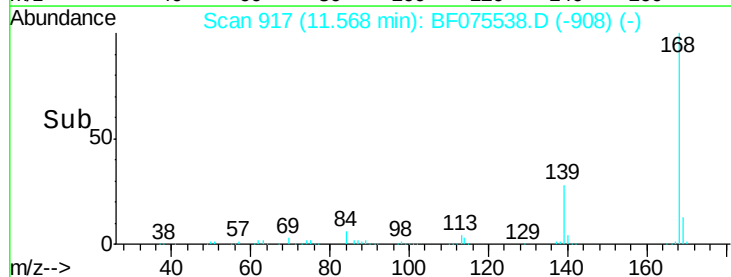
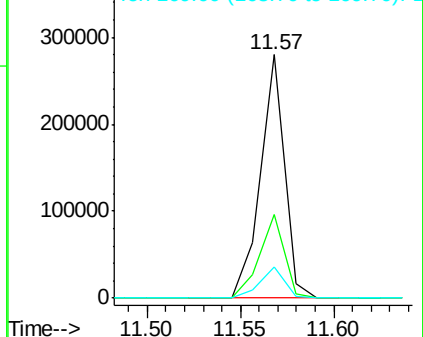


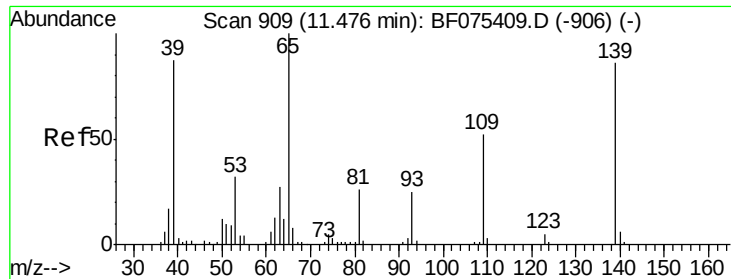
#54
Dibenzofuran
Concen: 29.35 ng
RT: 11.57 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion:168 Resp: 247950
Ion Ratio Lower Upper
168 100
139 34.1 33.0 49.4
169 12.8 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

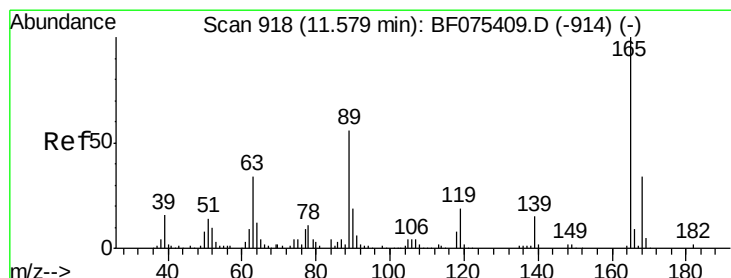
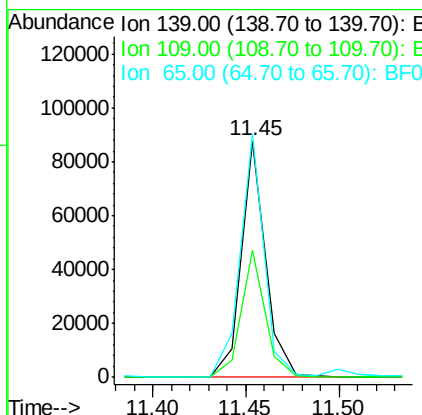
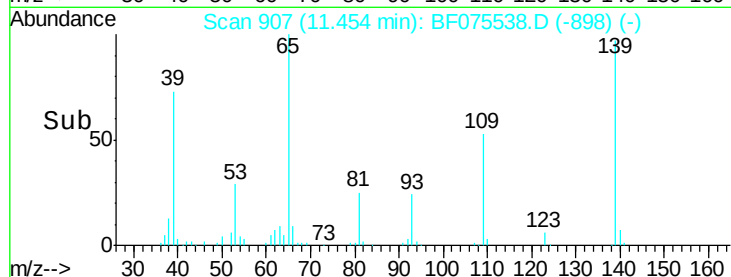
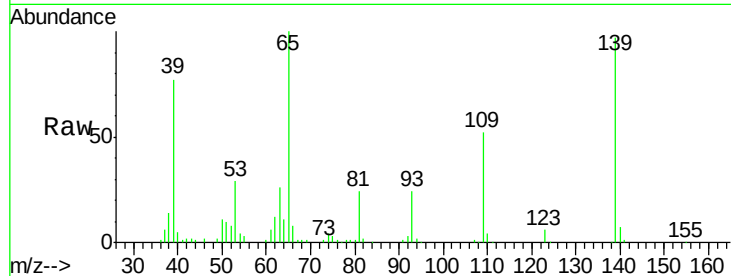




#55
4-Nitrophenol
Concen: 55.85 ng
RT: 11.45 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

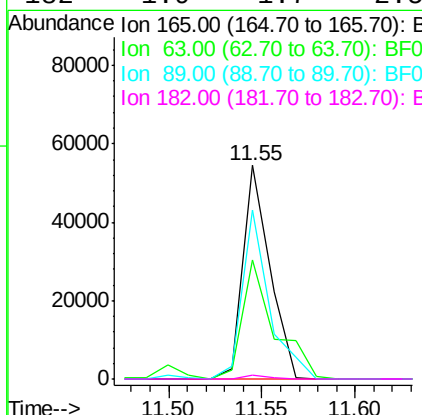
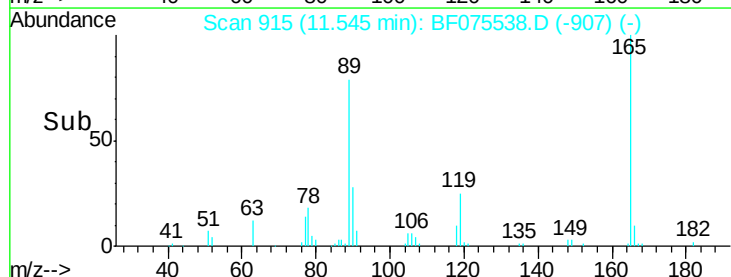
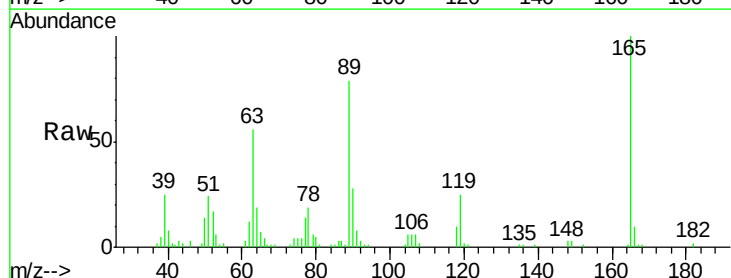
Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

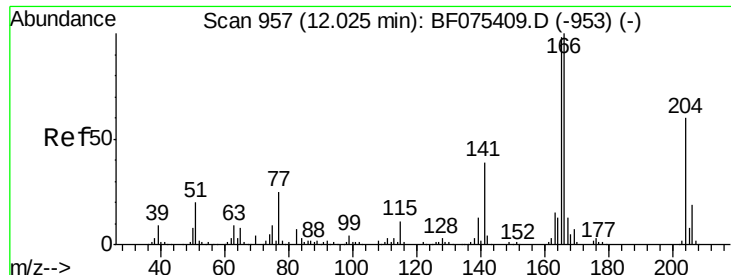
Tgt Ion:139 Resp: 79826
Ion Ratio Lower Upper
139 100
109 53.5 45.8 85.8
65 102.9 94.8 134.8



#56
2,4-Dinitrotoluene
Concen: 27.34 ng
RT: 11.55 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion:165 Resp: 54458
Ion Ratio Lower Upper
165 100
63 55.7 27.0 40.6#
89 79.2 47.8 71.6#
182 1.9 1.7 2.5

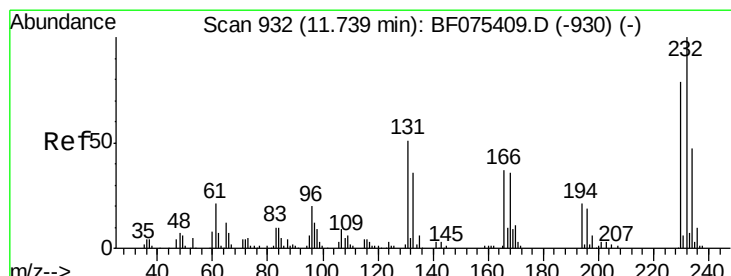
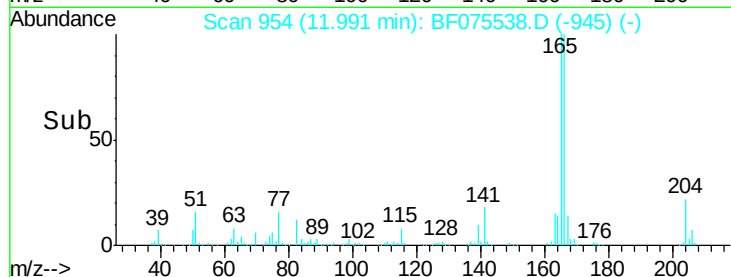
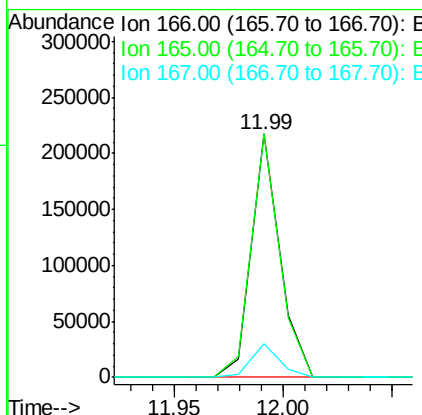
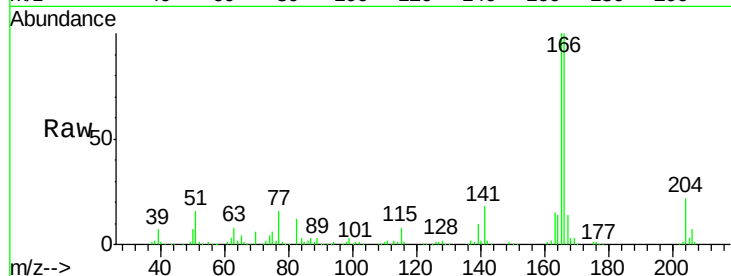




#57
 Fluorene
 Concen: 29.02 ng
 RT: 11.99 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

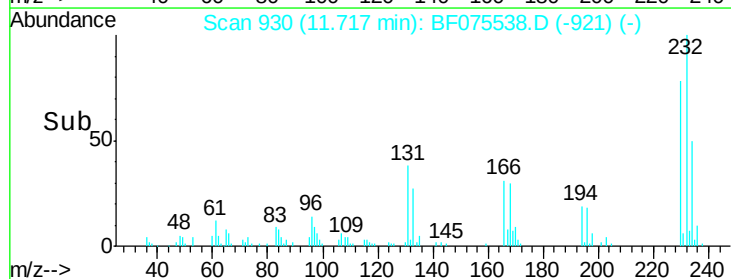
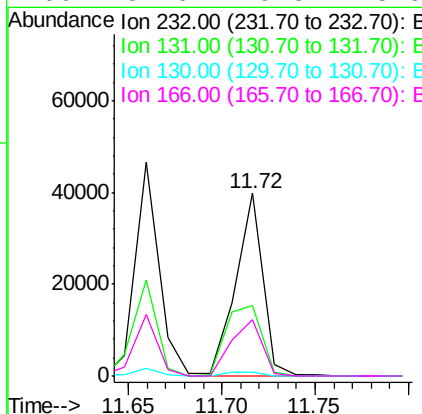
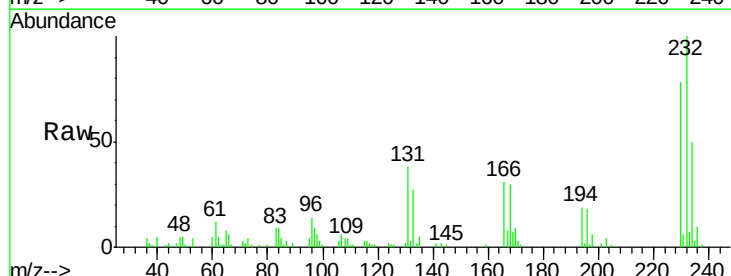
Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

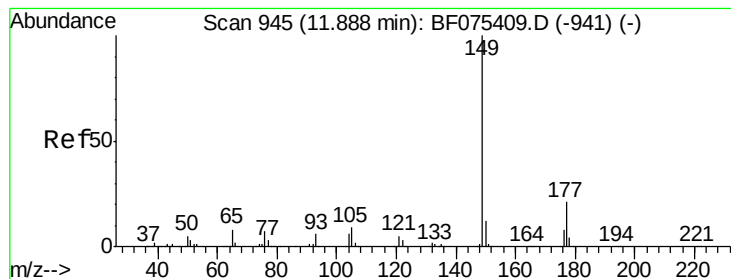
Tgt Ion:166 Resp: 198319
 Ion Ratio Lower Upper
 166 100
 165 99.9 78.8 118.2
 167 14.0 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.81 ng
 RT: 11.72 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion:232 Resp: 40804
 Ion Ratio Lower Upper
 232 100
 131 51.1 44.6 67.0
 130 2.6 2.5 3.7
 166 34.6 29.3 43.9





#59

Diethylphthalate

Concen: 24.09 ng

RT: 11.85 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

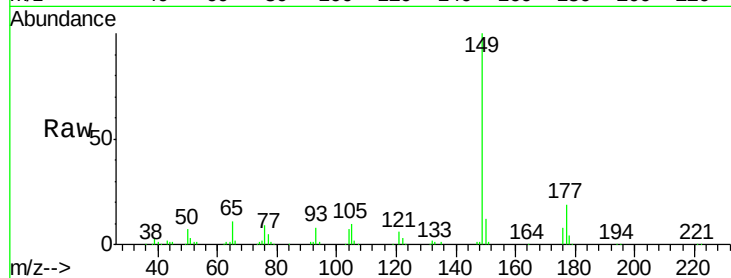
Tgt Ion:149 Resp: 192438

Ion Ratio Lower Upper

149 100

177 19.5 15.8 23.8

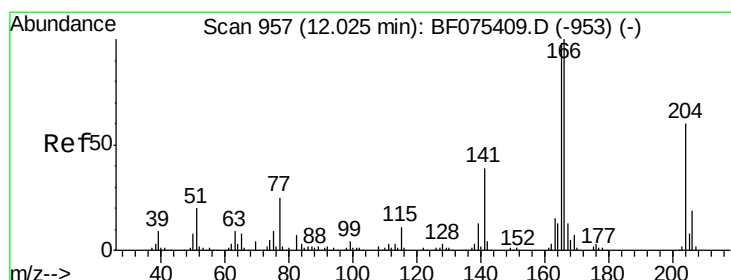
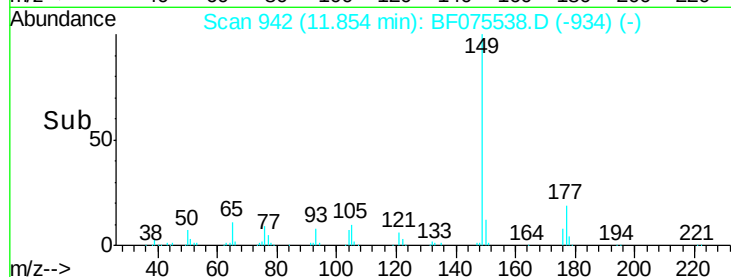
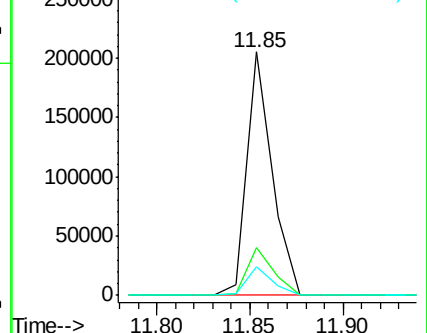
150 11.8 9.9 14.9



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: 27.42 ng

RT: 12.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

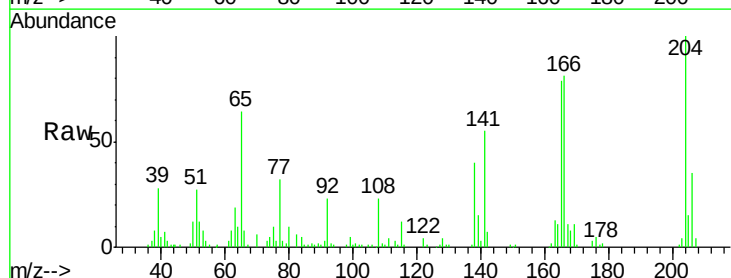
Tgt Ion:204 Resp: 80558

Ion Ratio Lower Upper

204 100

206 34.6 25.1 37.7

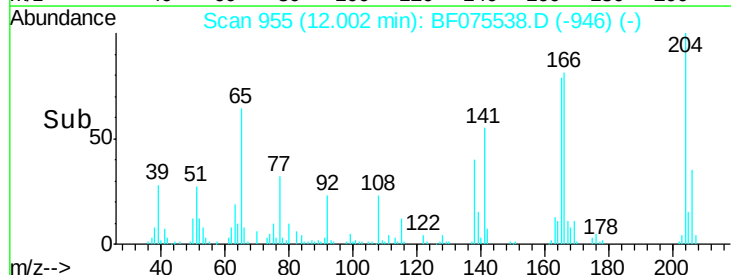
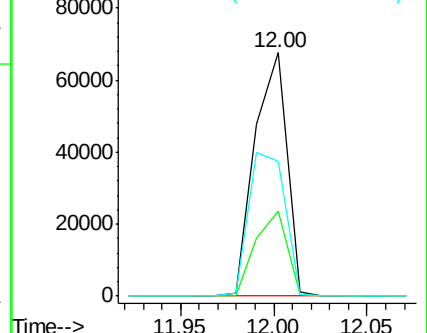
141 55.4 58.6 87.8#

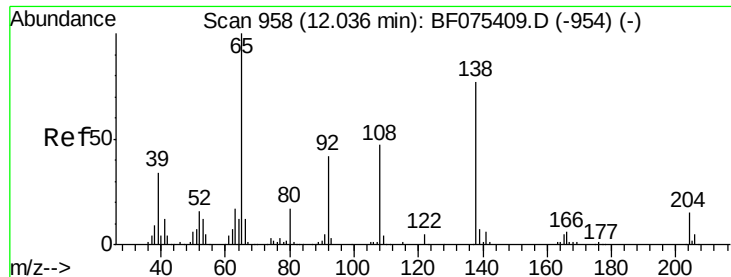


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

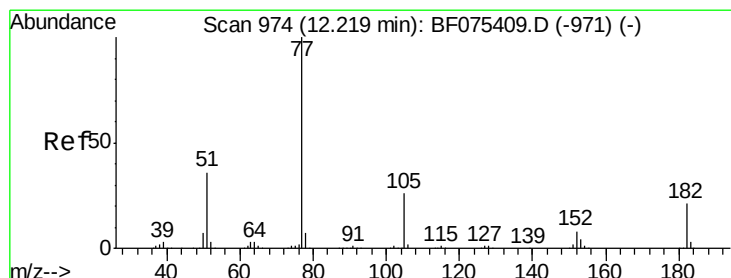
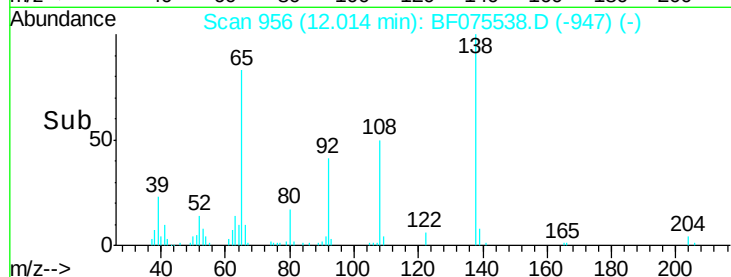
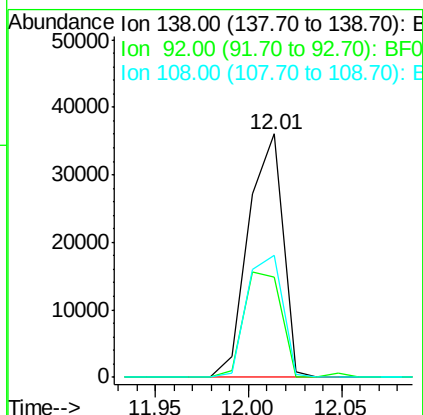
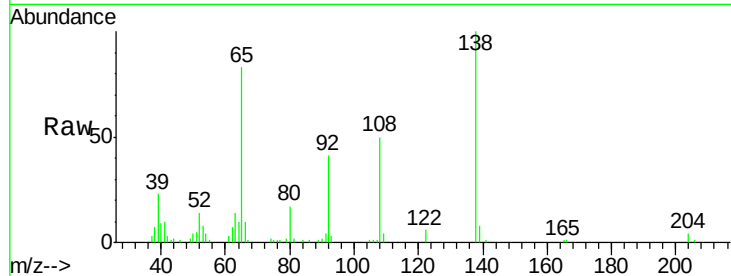




#61
4-Nitroaniline
Concen: 25.73 ng
RT: 12.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

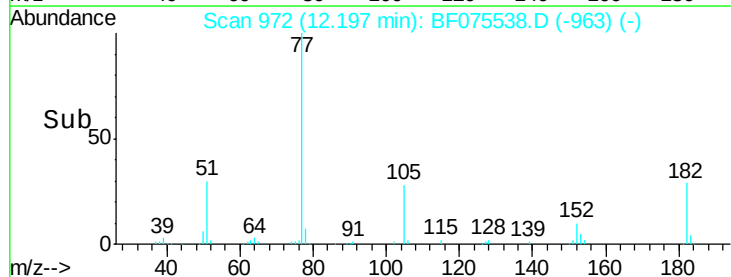
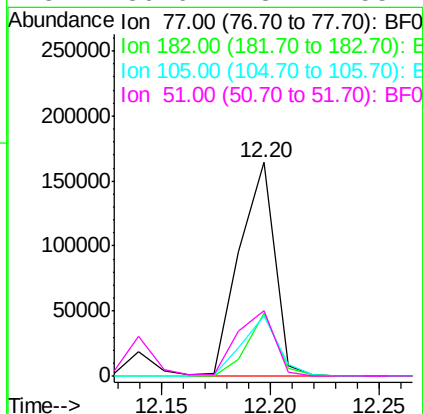
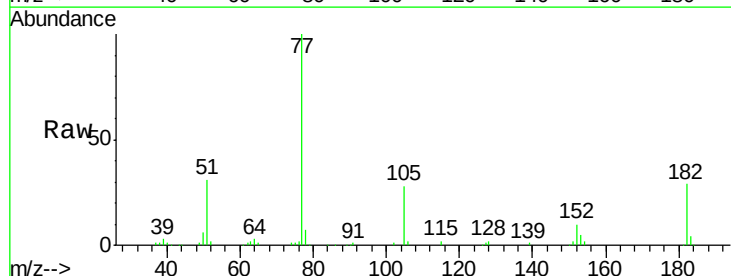
Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

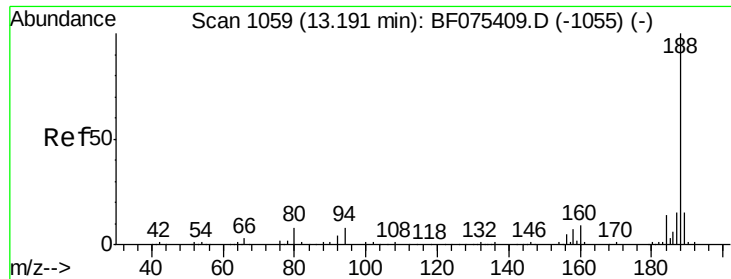
Tgt Ion: 138 Resp: 45988
Ion Ratio Lower Upper
138 100
92 41.3 34.8 74.8
108 50.4 50.6 90.6#



#62
Azobenzene
Concen: 26.45 ng
RT: 12.20 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion: 77 Resp: 185942
Ion Ratio Lower Upper
77 100
182 29.2 0.0 37.1
105 28.4 3.7 43.7
51 30.6 18.7 58.7

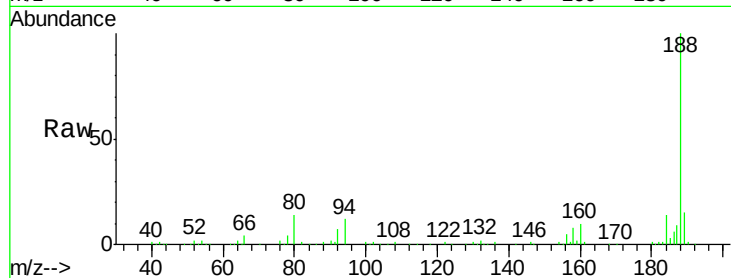




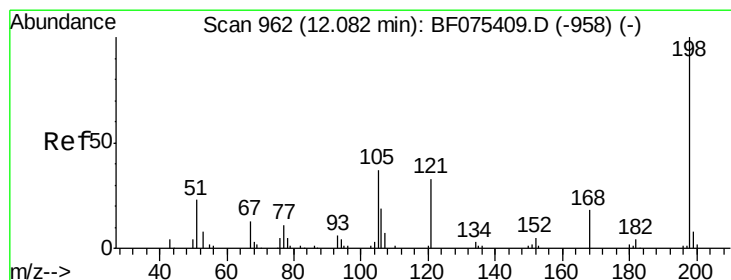
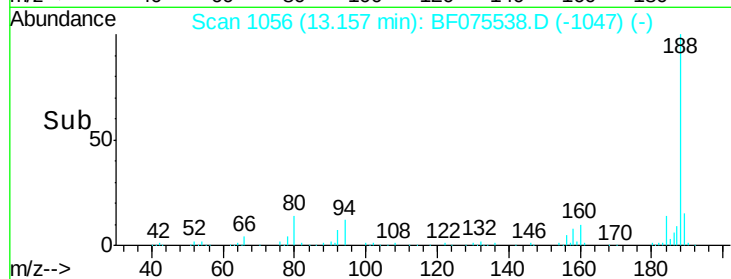
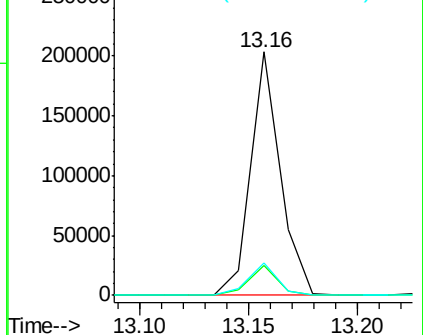
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.16 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tgt Ion:188 Resp: 191880
 Ion Ratio Lower Upper
 188 100
 94 12.5 7.8 11.6#
 80 13.6 8.0 12.0#

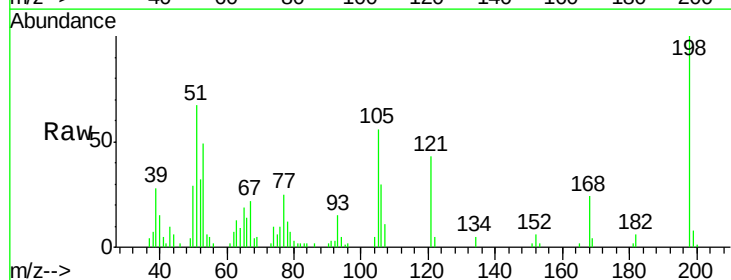


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

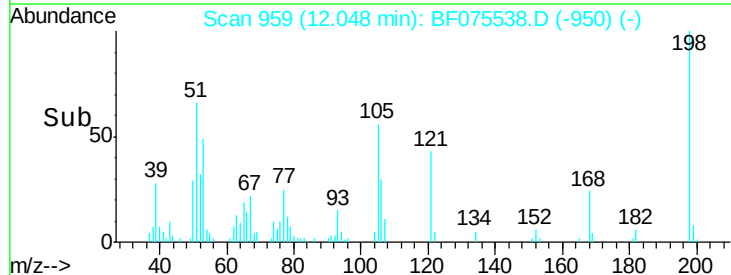
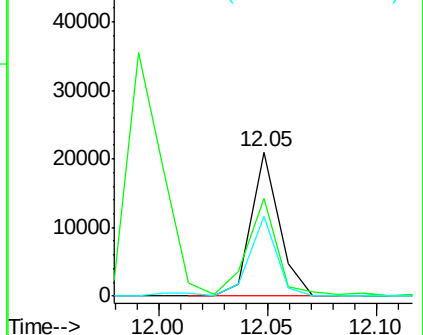


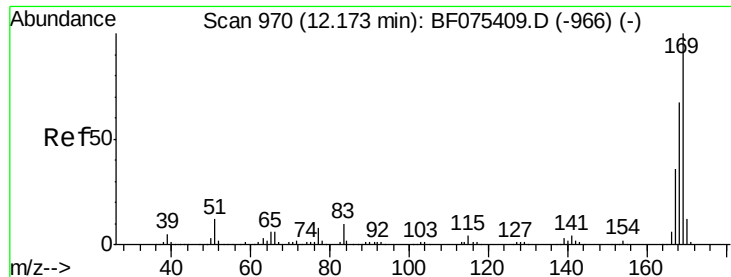
#64
 4,6-Dinitro-2-methylphenol
 Concen: 19.41 ng
 RT: 12.05 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion:198 Resp: 18841
 Ion Ratio Lower Upper
 198 100
 51 67.5 26.0 66.0#
 105 55.7 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

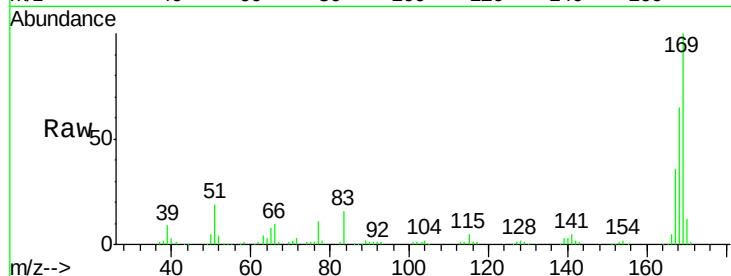




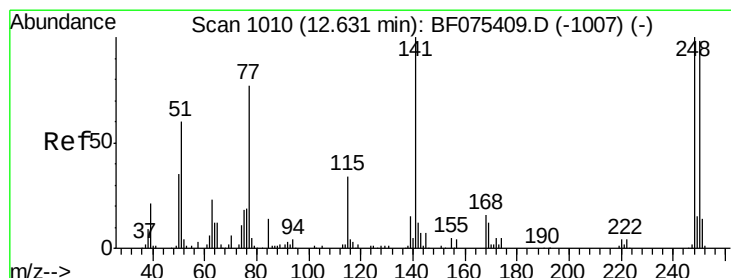
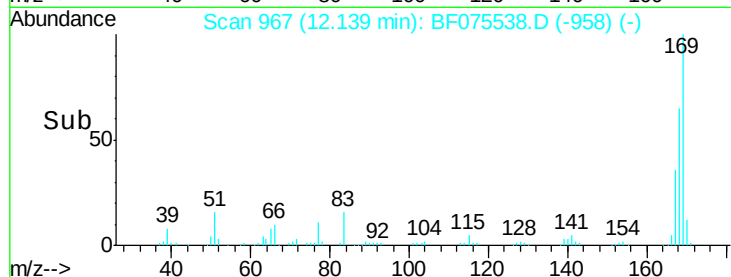
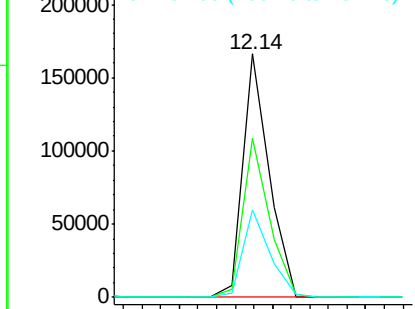
#65
 n-Nitrosodiphenylamine
 Concen: 26.70 ng
 RT: 12.14 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tgt Ion:169 Resp: 162067
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.5 80.3
 167 35.9 29.8 44.6

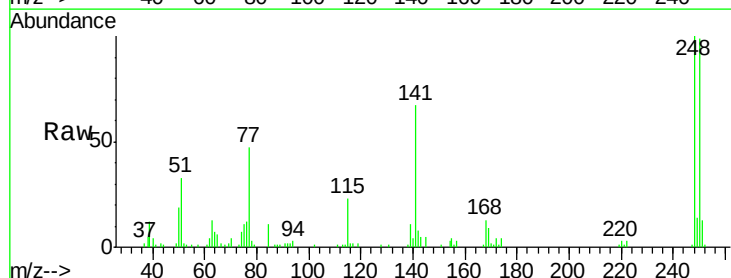


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

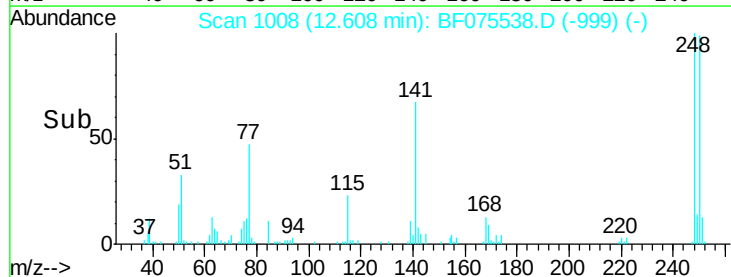
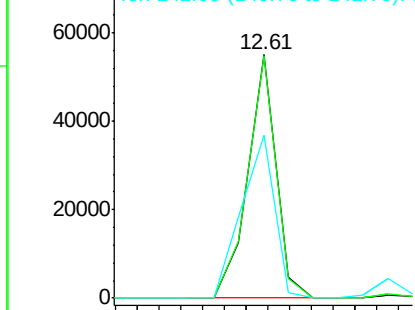


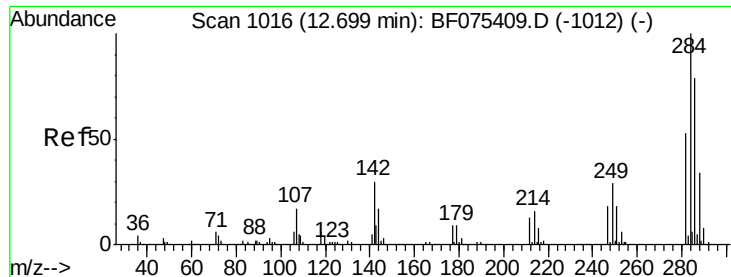
#66
 4-Bromophenyl-phenylether
 Concen: 27.50 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion:248 Resp: 49650
 Ion Ratio Lower Upper
 248 100
 250 99.5 76.3 114.5
 141 66.8 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: 26.97 ng

RT: 12.67 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

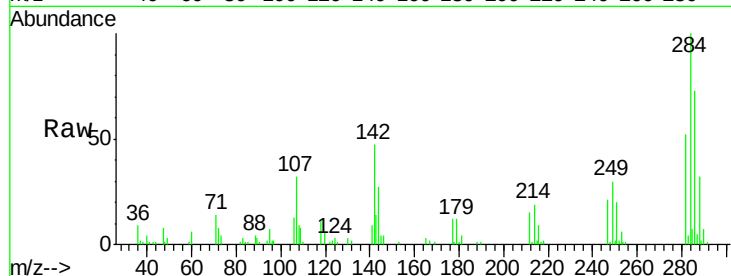
Tgt Ion:284 Resp: 55295

Ion Ratio Lower Upper

284 100

142 47.1 28.7 43.1#

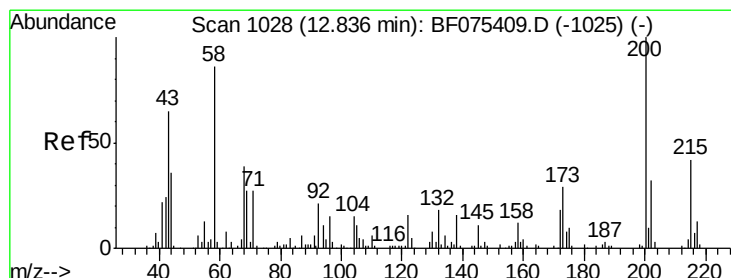
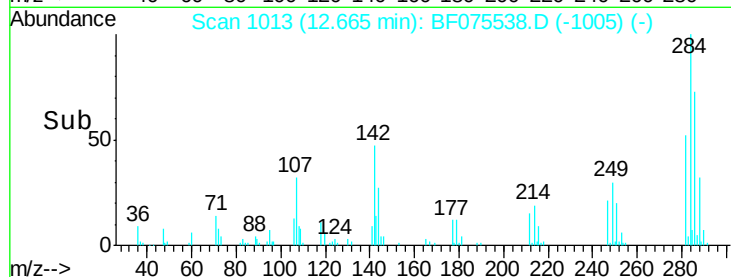
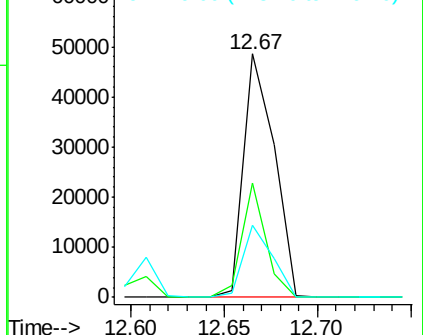
249 29.6 24.1 36.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 27.28 ng

RT: 12.81 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

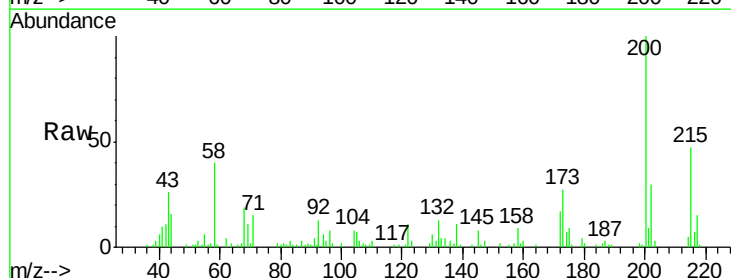
Tgt Ion:200 Resp: 51372

Ion Ratio Lower Upper

200 100

173 26.7 12.3 52.3

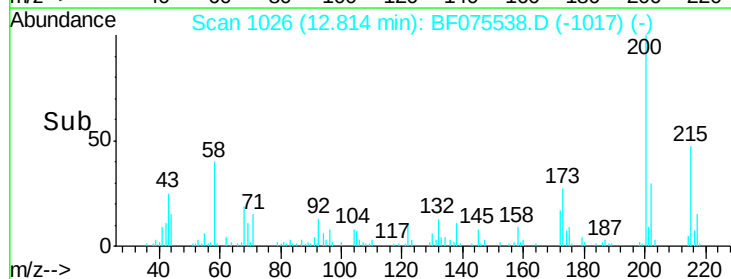
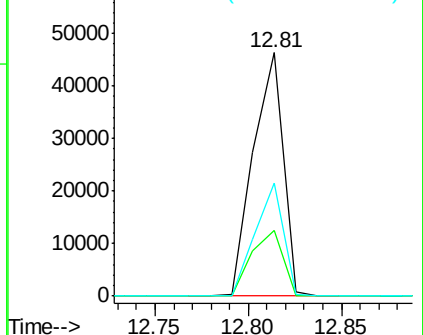
215 46.7 23.8 63.8

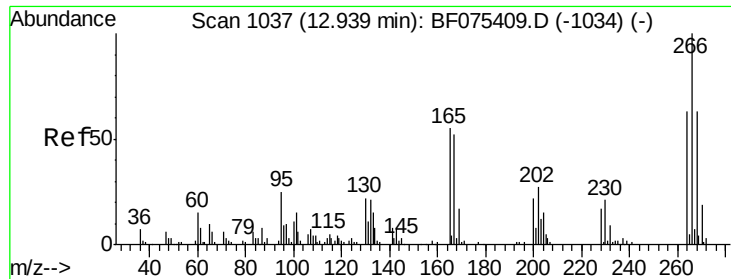


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

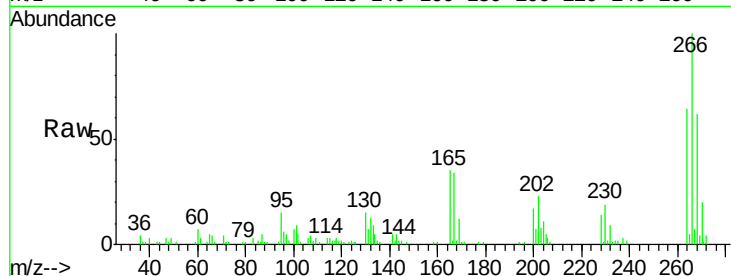




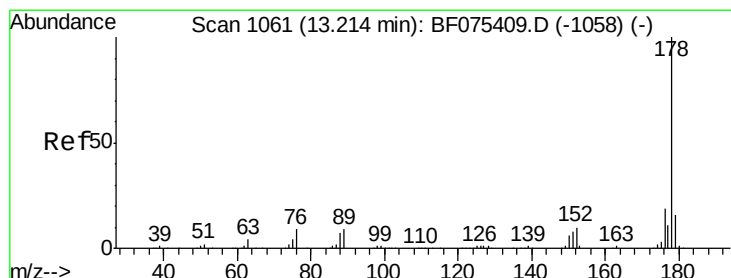
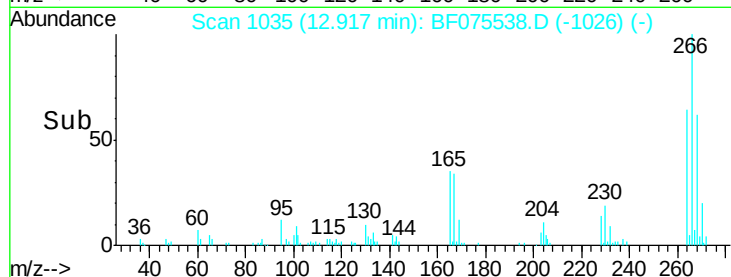
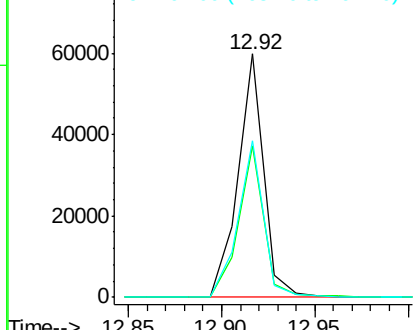
#69
 Pentachlorophenol
 Concen: 44.90 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tgt Ion: 266 Resp: 57770
 Ion Ratio Lower Upper
 266 100
 268 62.0 48.6 73.0
 264 64.2 52.1 78.1

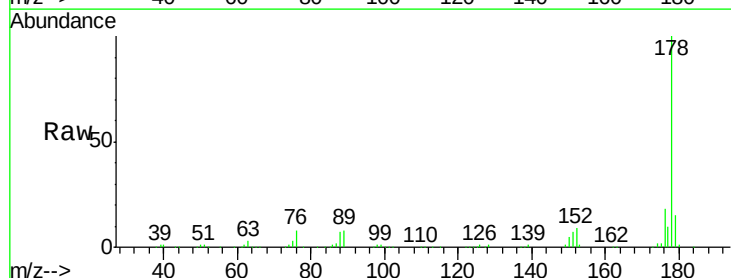


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

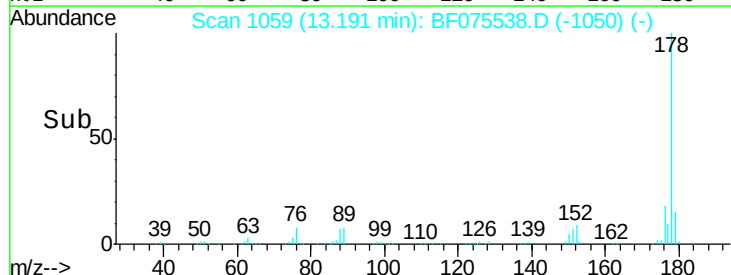
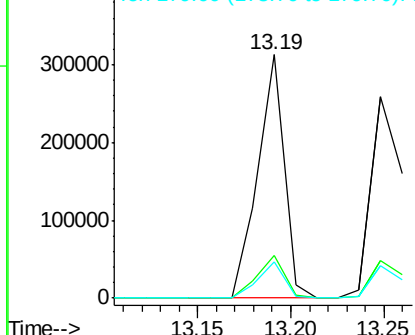


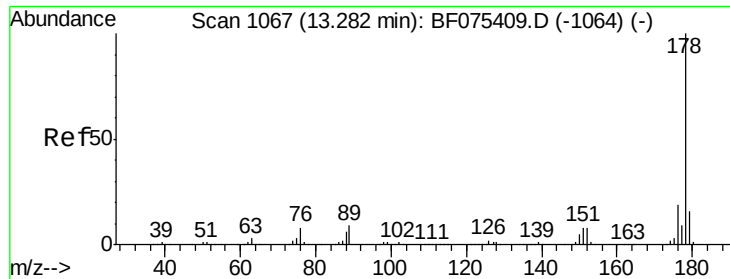
#70
 Phenanthrene
 Concen: 30.39 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion: 178 Resp: 306900
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.3 22.9
 179 14.8 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

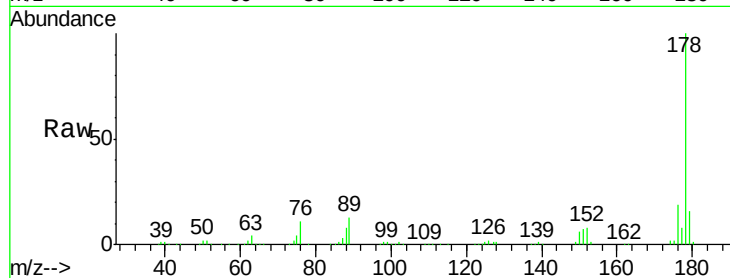




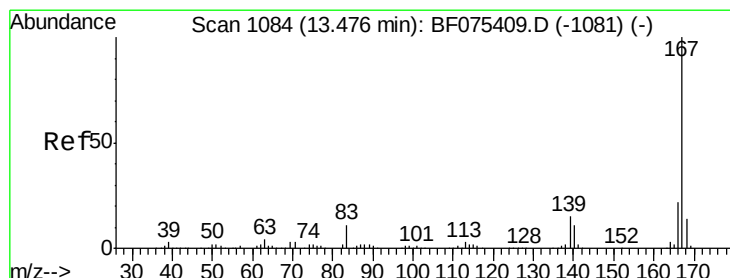
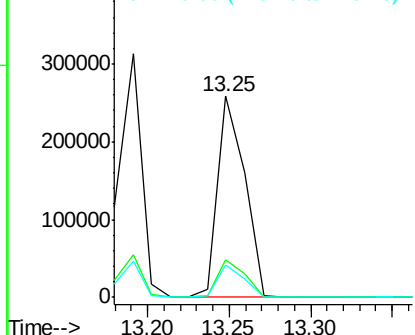
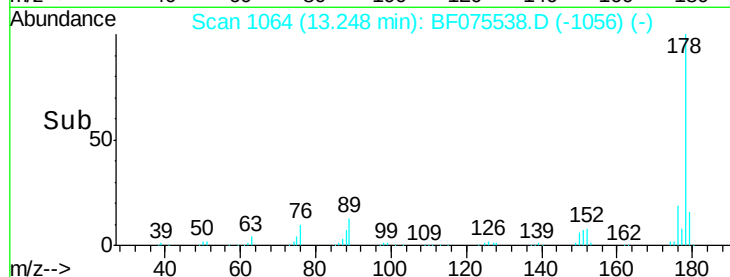
#71
 Anthracene
 Concen: 28.48 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

Tgt Ion:178 Resp: 297329
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 16.0 12.2 18.2

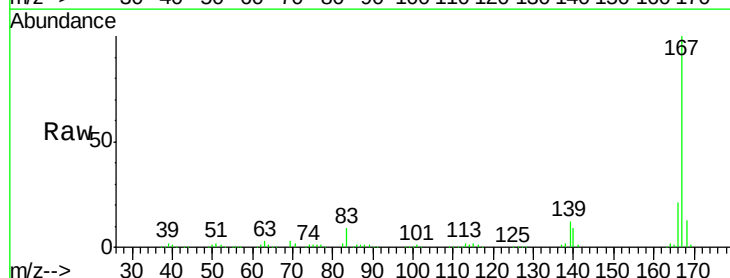


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

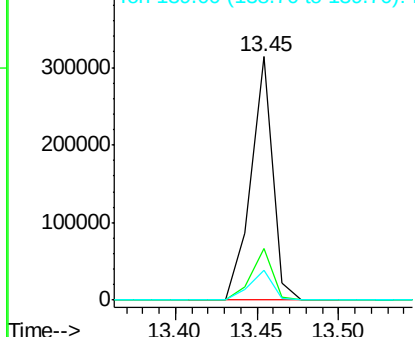
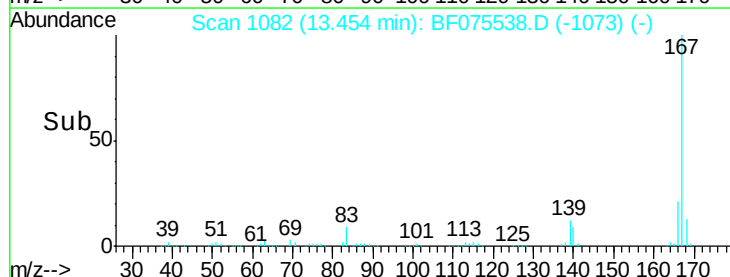


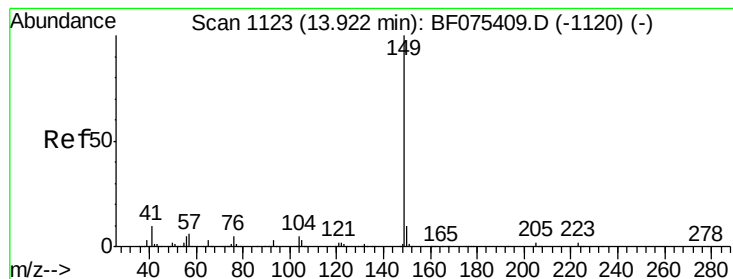
#72
 Carbazole
 Concen: 28.37 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion:167 Resp: 289721
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.4 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: 23.71 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

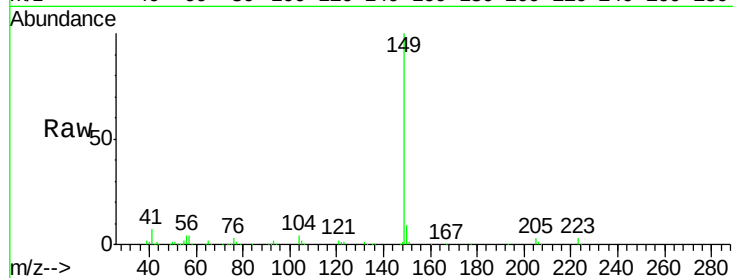
Tgt Ion:149 Resp: 334522

Ion Ratio Lower Upper

149 100

150 8.5 7.3 10.9

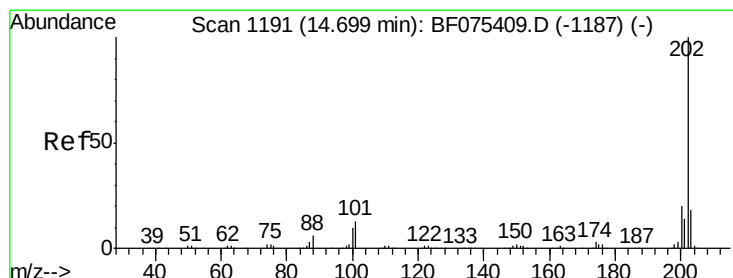
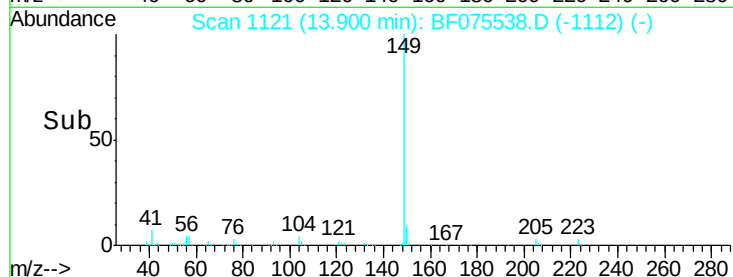
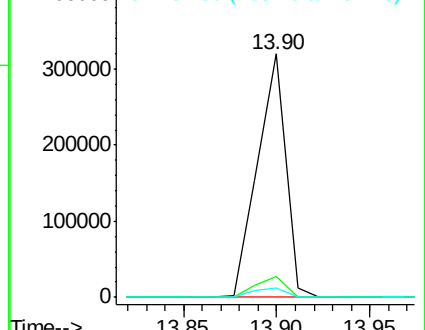
104 4.0 3.1 4.7



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: 29.28 ng

RT: 14.67 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

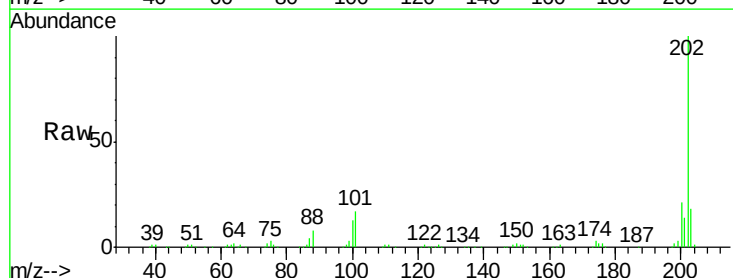
Tgt Ion:202 Resp: 316658

Ion Ratio Lower Upper

202 100

101 17.2 0.0 36.6

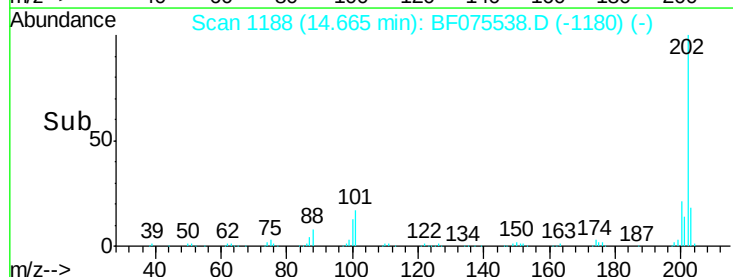
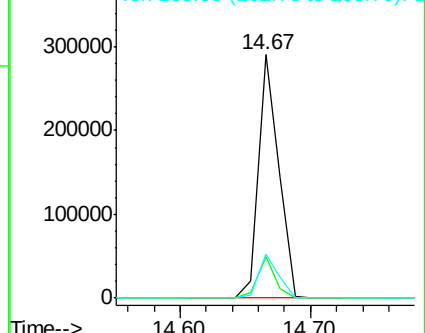
203 17.9 0.0 38.2

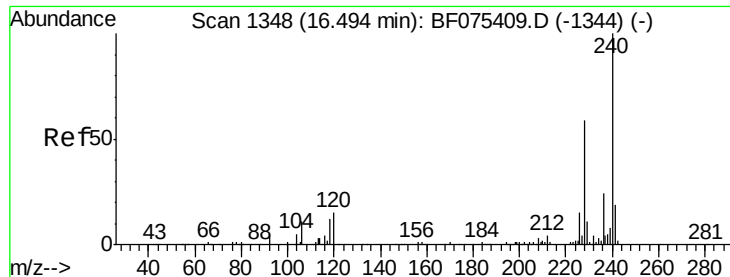


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.45 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

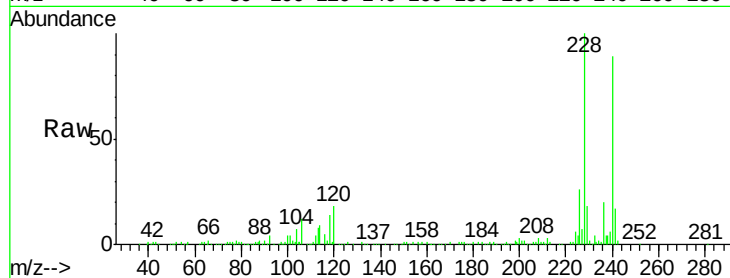
Tgt Ion:240 Resp: 209602

Ion Ratio Lower Upper

240 100

120 20.3 9.6 14.4#

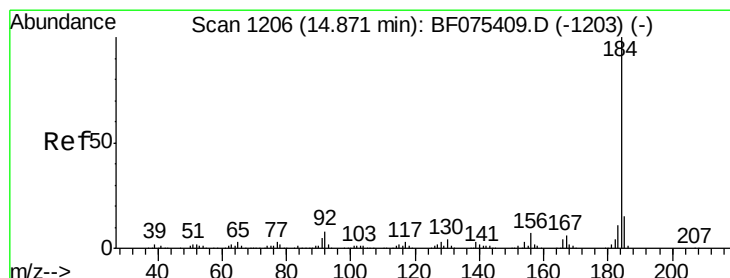
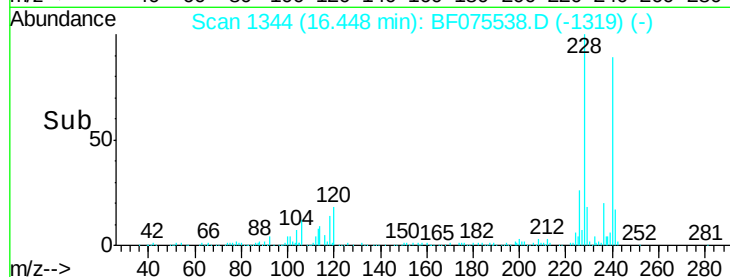
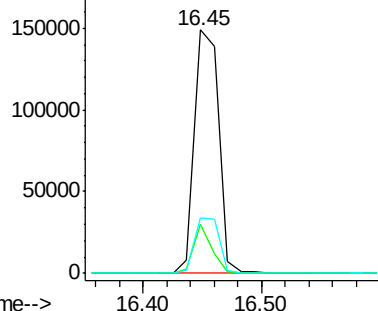
236 22.6 18.9 28.3



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



#76

Benzidine

Concen: 21.26 ng

RT: 14.84 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

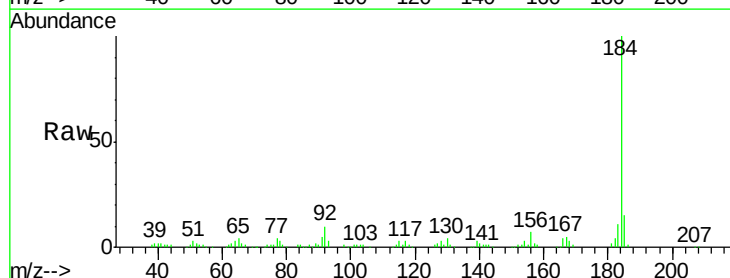
Tgt Ion:184 Resp: 141713

Ion Ratio Lower Upper

184 100

185 15.5 10.9 16.3

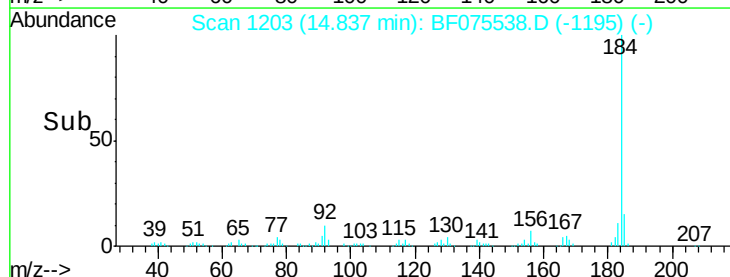
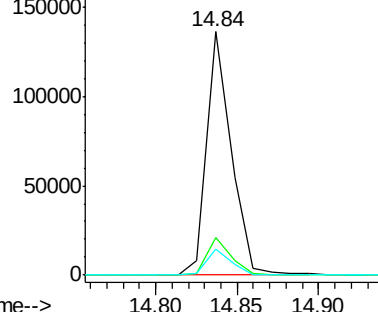
183 10.8 8.7 13.1

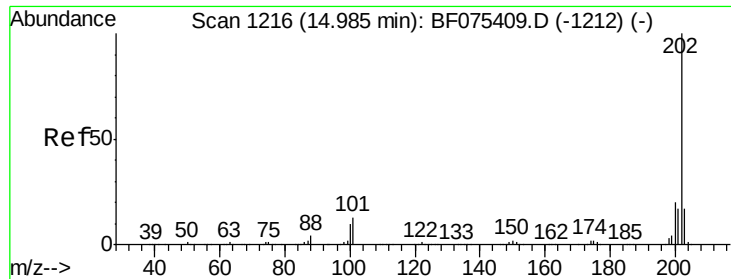


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

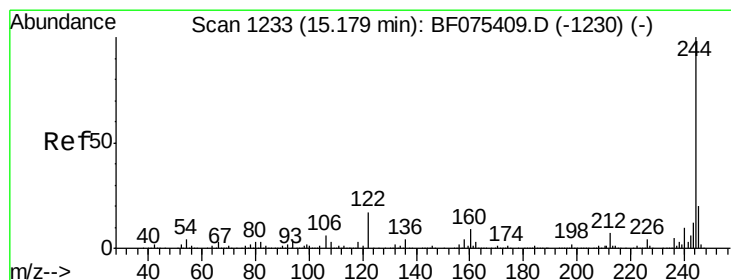
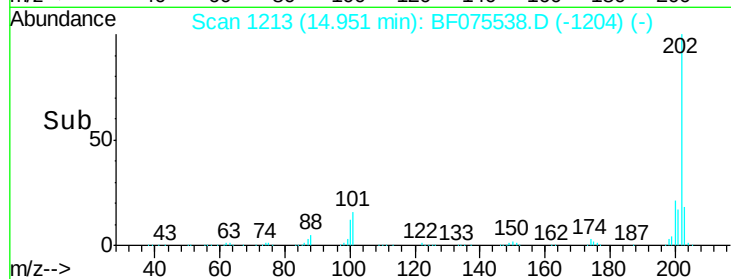
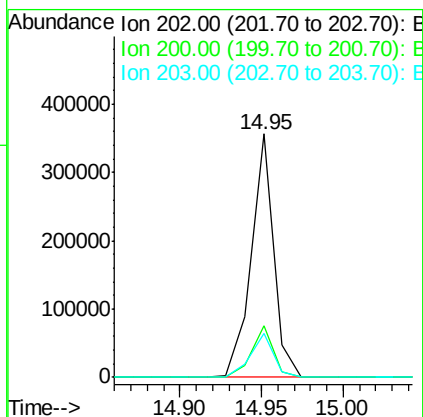
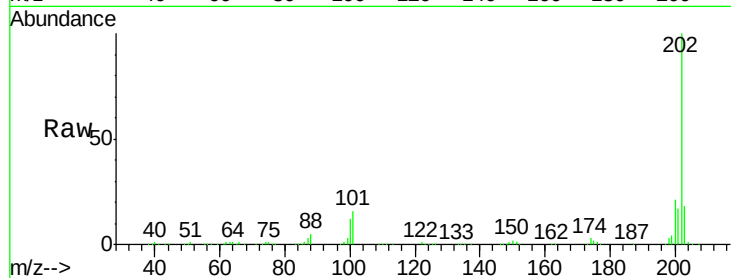




#77
 Pyrene
 Concen: 27.99 ng
 RT: 14.95 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

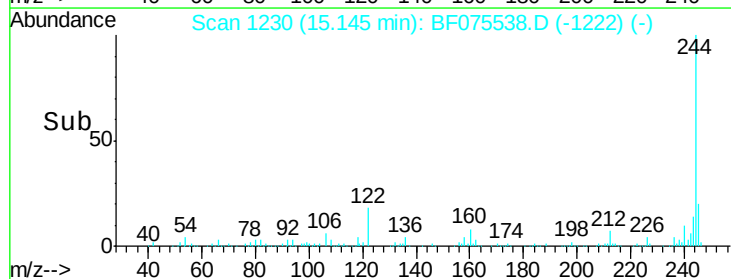
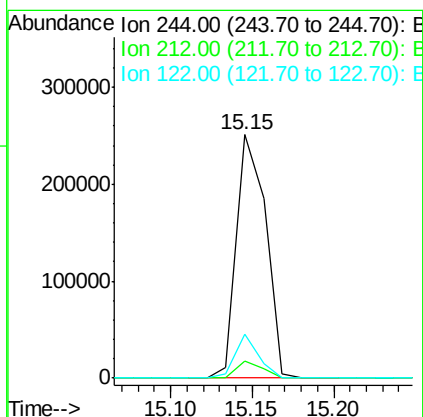
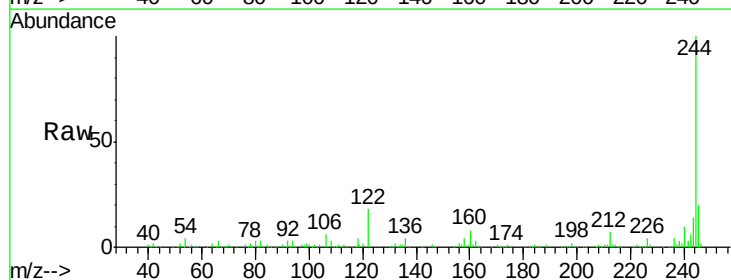
Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

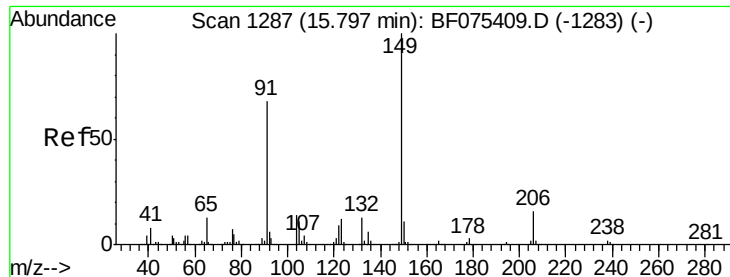
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.8	25.2
203	17.8	14.3	21.5



#78
 Terphenyl-d14
 Concen: 39.94 ng
 RT: 15.15 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.5	8.3
122	17.8	9.7	14.5#

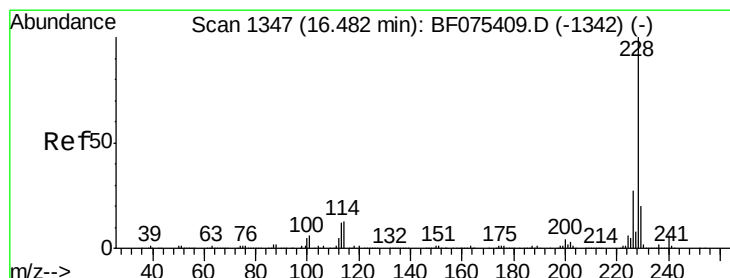
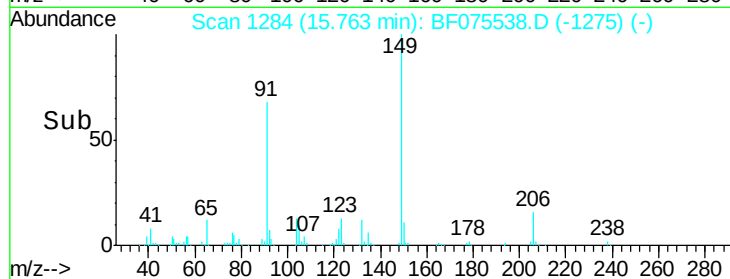
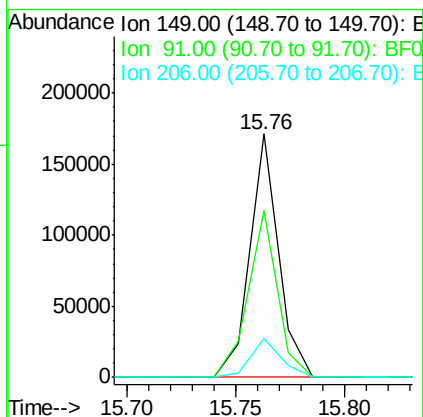
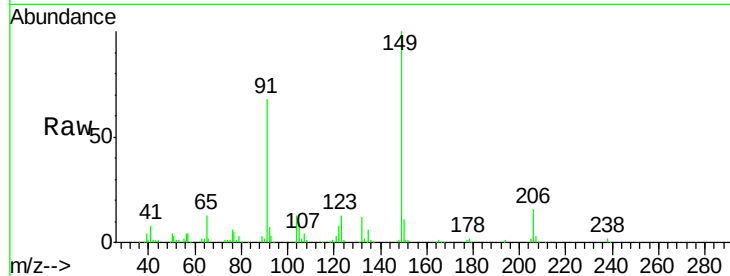




#79
Butylbenzylphthalate
Concen: 23.02 ng
RT: 15.76 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

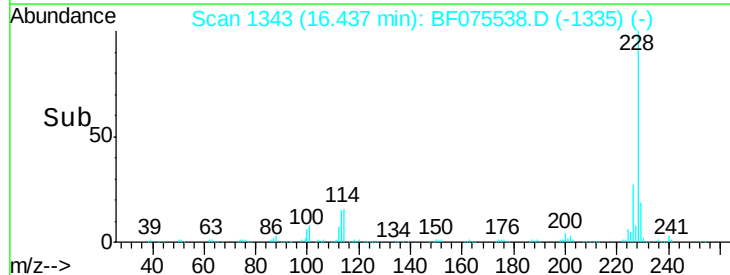
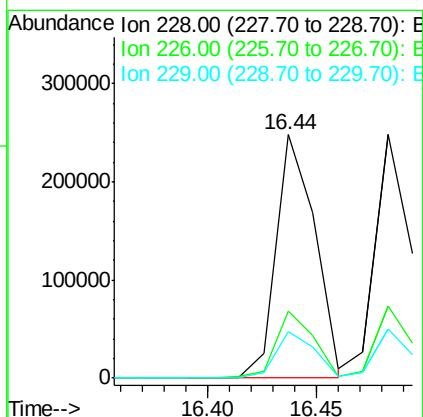
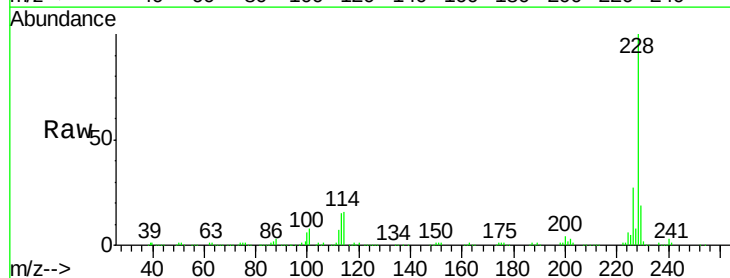
Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MS

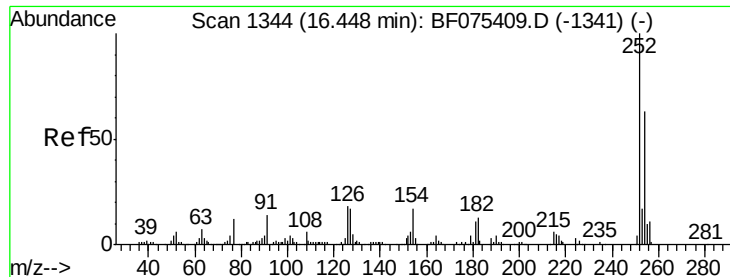
Tgt Ion:149 Resp: 157540
Ion Ratio Lower Upper
149 100
91 68.4 49.0 73.4
206 16.2 15.5 23.3



#80
Benzo(a)anthracene
Concen: 28.08 ng
RT: 16.44 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF075538.D
Acq: 15 Nov 2014 13:28

Tgt Ion:228 Resp: 309168
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.2 15.3 22.9

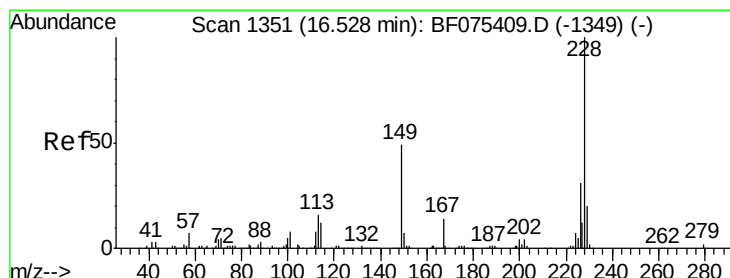
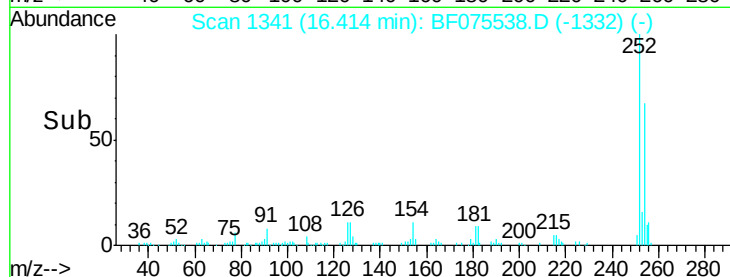
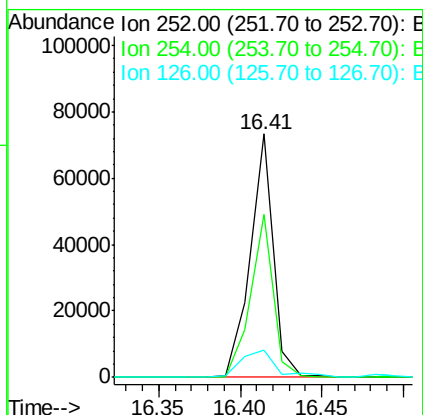
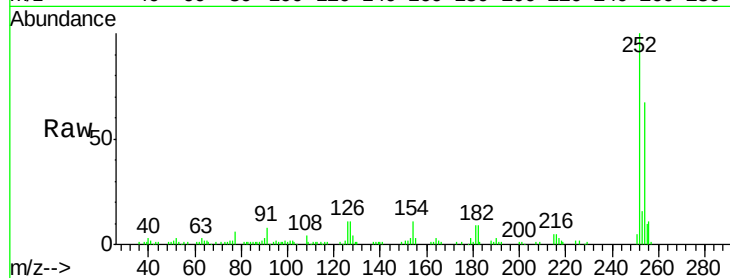




#81
 3,3'-Dichlorobenzidine
 Concen: 17.69 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

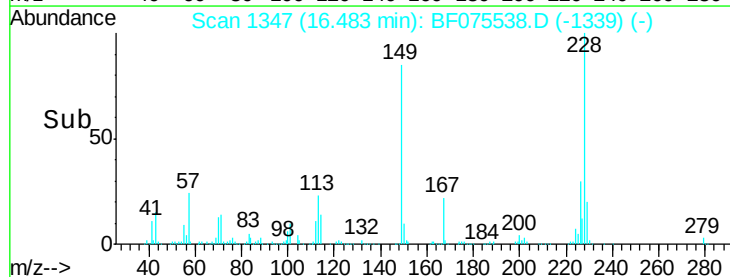
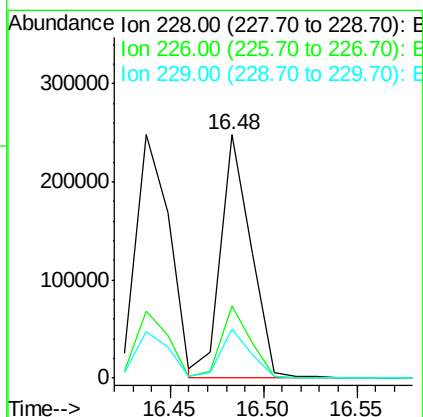
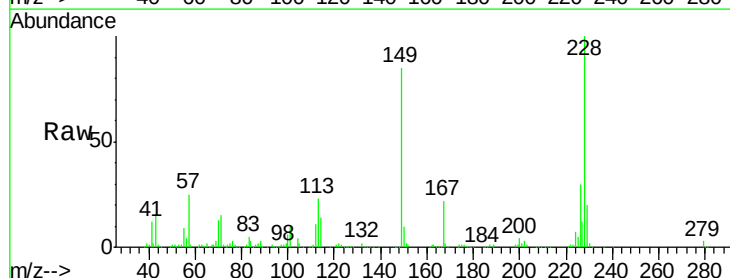
Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

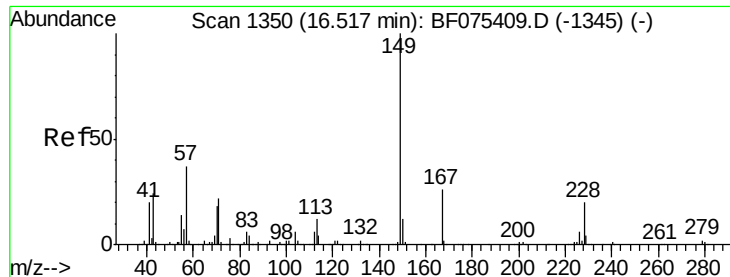
Tgt Ion: 252 Resp: 71933
 Ion Ratio Lower Upper
 252 100
 254 67.0 50.0 75.0
 126 11.0 16.0 24.0#



#82
 Chrysene
 Concen: 29.32 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion: 228 Resp: 279233
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.8 35.6
 229 20.4 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 21.18 ng

RT: 16.48 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

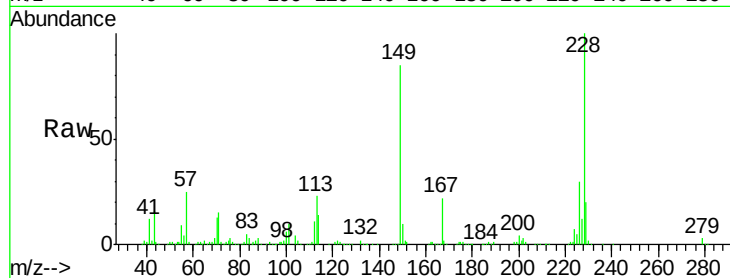
Tgt Ion:149 Resp: 228258

Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.2

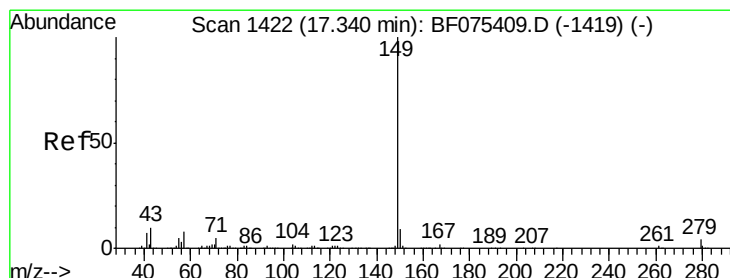
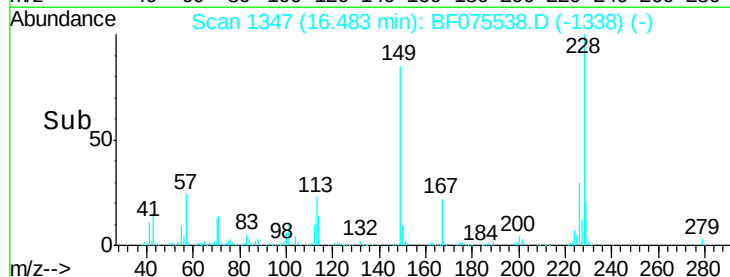
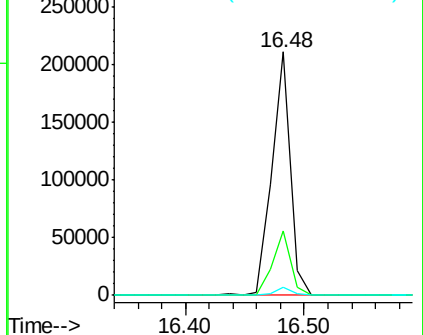
279 3.1 2.8 4.2



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



#84

Di-n-octyl phthalate

Concen: 21.77 ng

RT: 17.28 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

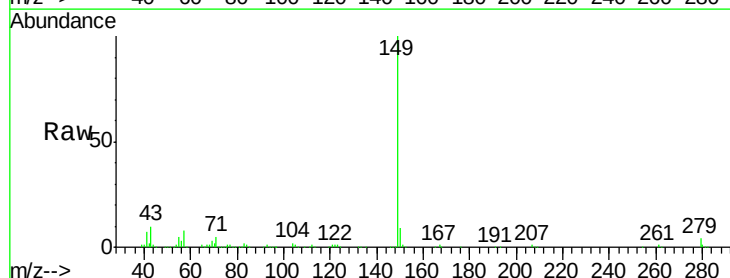
Tgt Ion:149 Resp: 413169

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

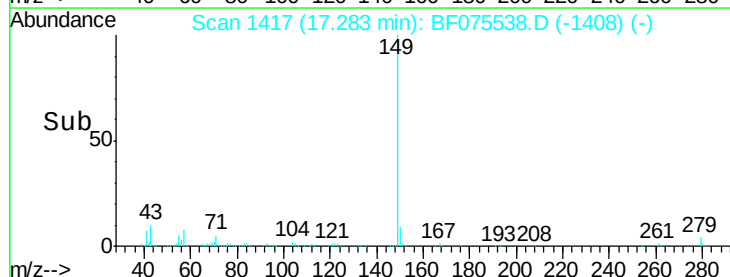
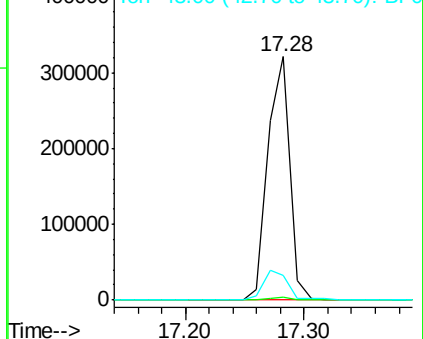
43 12.9 11.0 16.4

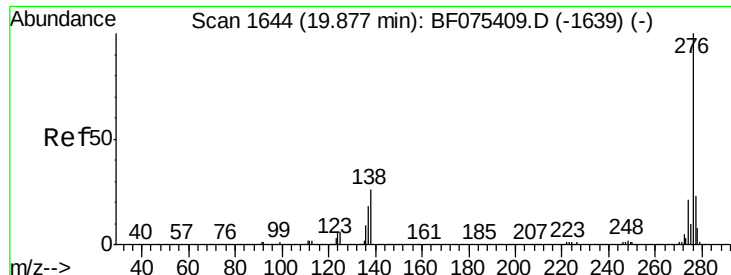


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

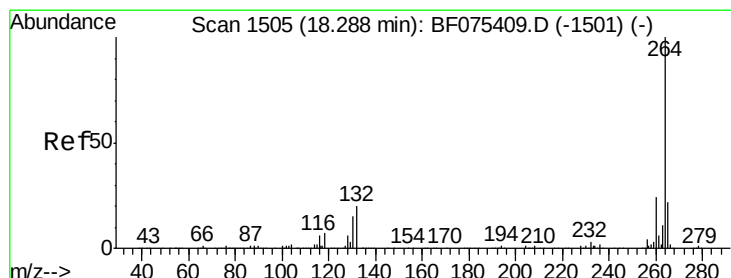
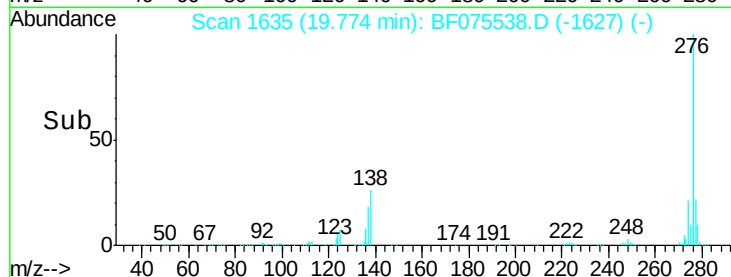
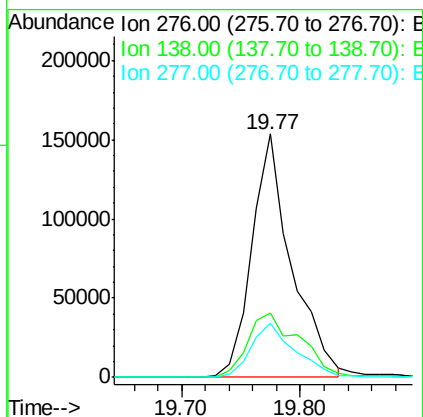
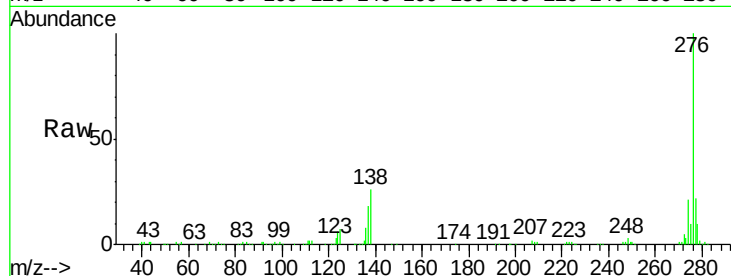




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.91 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

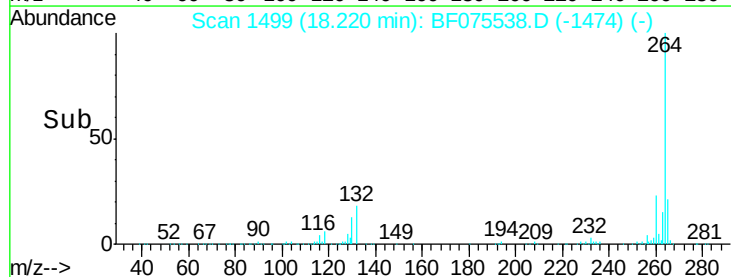
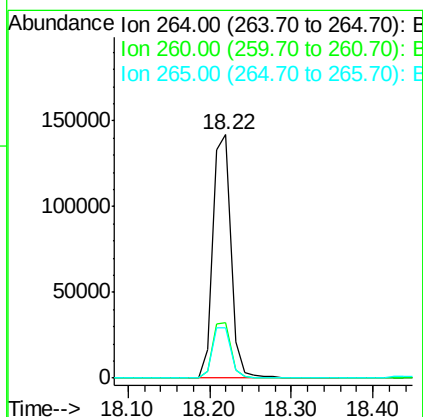
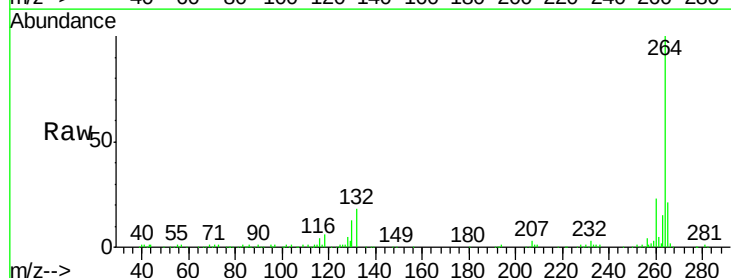
Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MS

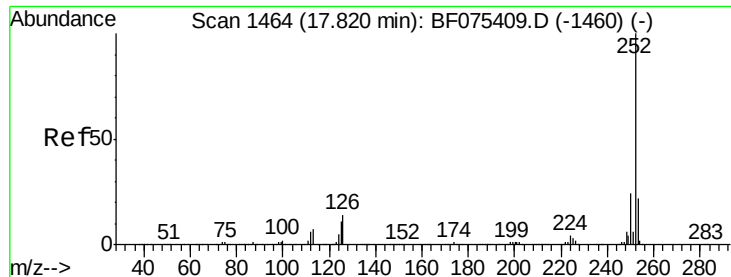
Tgt Ion: 276 Resp: 357155
 Ion Ratio Lower Upper
 276 100
 138 34.4 0.0 0.0#
 277 24.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.01 min
 Lab File: BF075538.D
 Acq: 15 Nov 2014 13:28

Tgt Ion: 264 Resp: 220753
 Ion Ratio Lower Upper
 264 100
 260 22.5 17.9 26.9
 265 20.7 16.3 24.5





#87

Benzo(b)fluoranthene

Concen: 26.05 ng

RT: 17.75 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

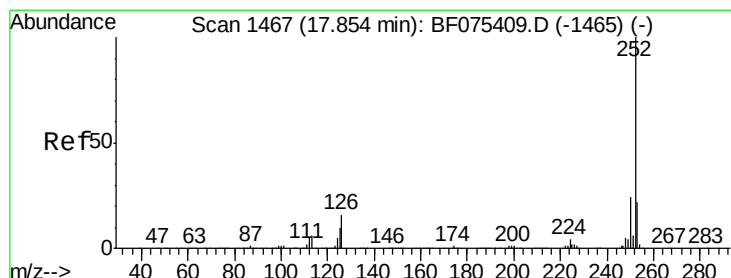
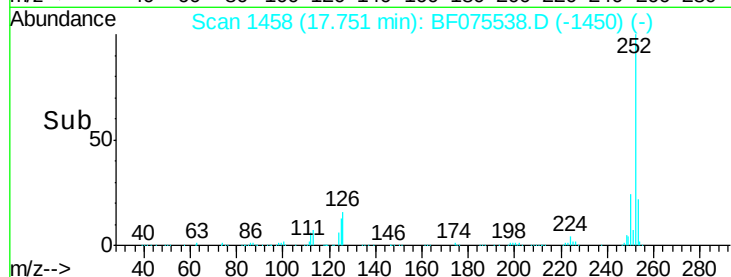
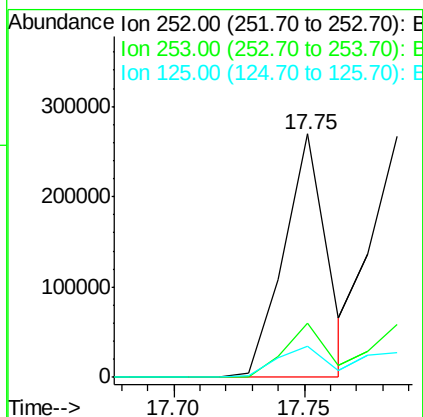
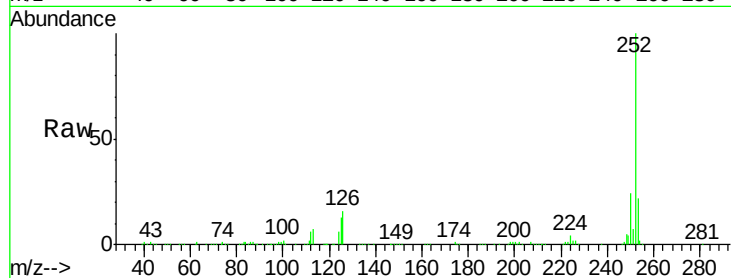
Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

Tgt Ion:	252	Resp:	307430
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	12.8	11.8	17.6



#88

Benzo(k)fluoranthene

Concen: 29.02 ng

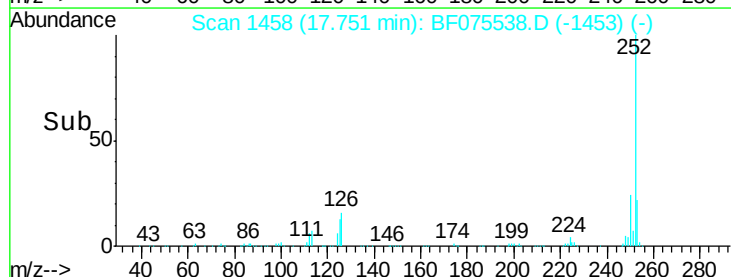
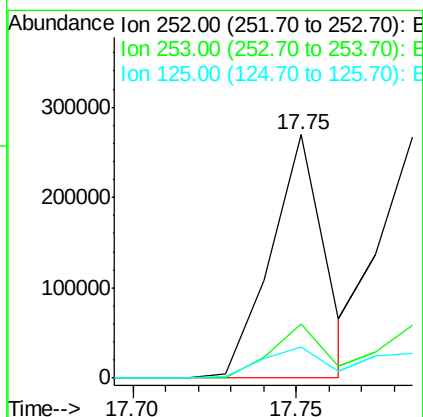
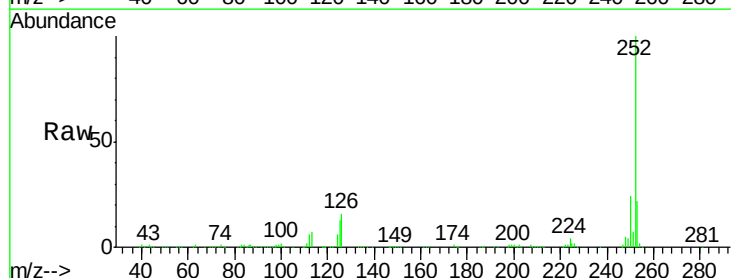
RT: 17.75 min Scan# 1458

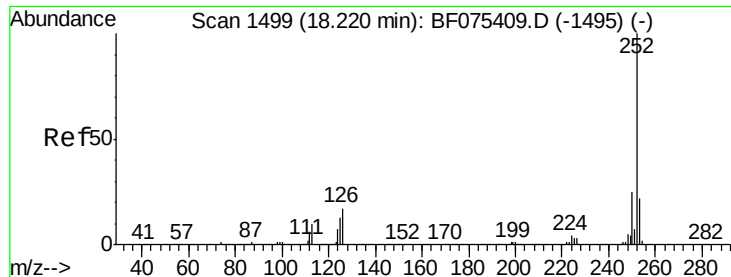
Delta R.T. -0.05 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Tgt Ion:	252	Resp:	307407
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.8	11.6	17.4





#89

Benzo(a)pyrene

Concen: 29.47 ng

RT: 18.15 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

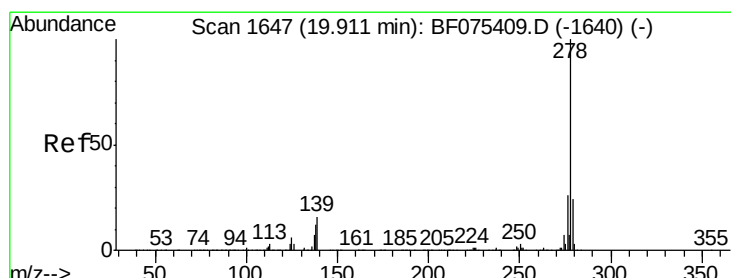
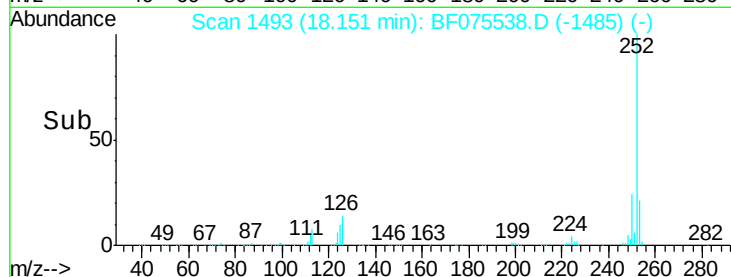
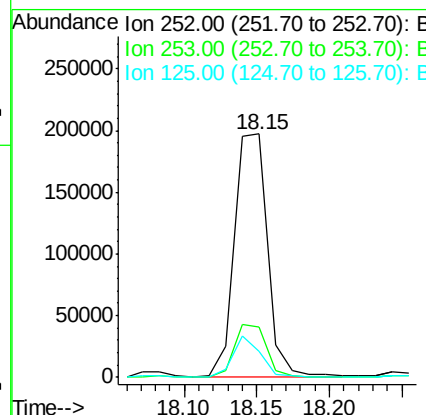
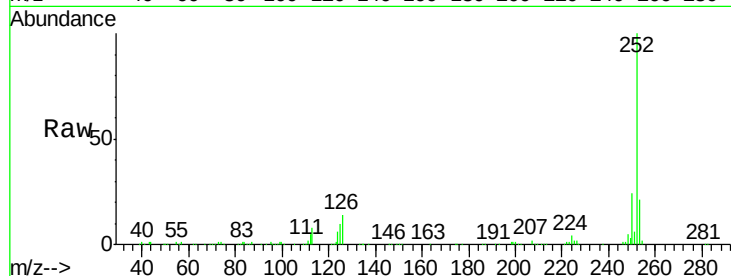
Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS

Tgt Ion:	252	Resp:	311252
Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	10.5	12.2	18.4#



#90

Dibenzo(a,h)anthracene

Concen: 28.80 ng

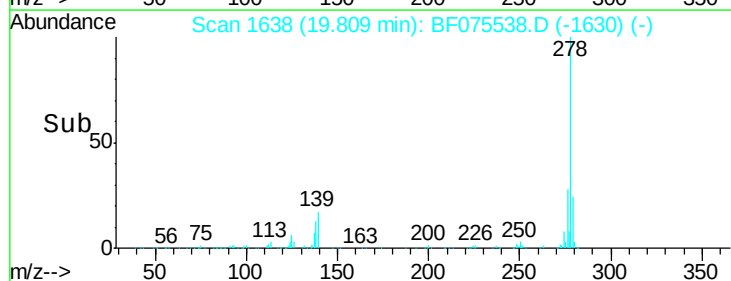
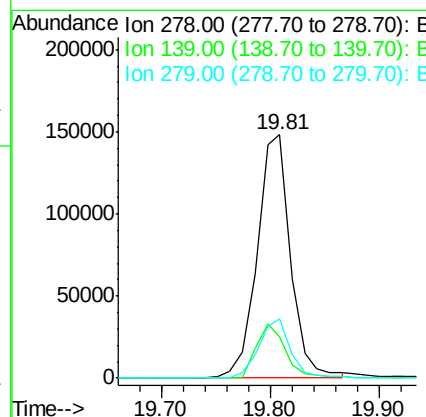
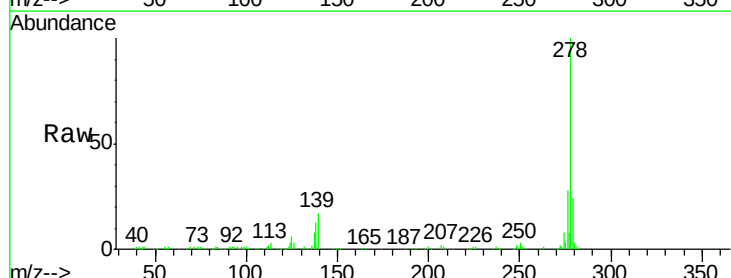
RT: 19.81 min Scan# 1638

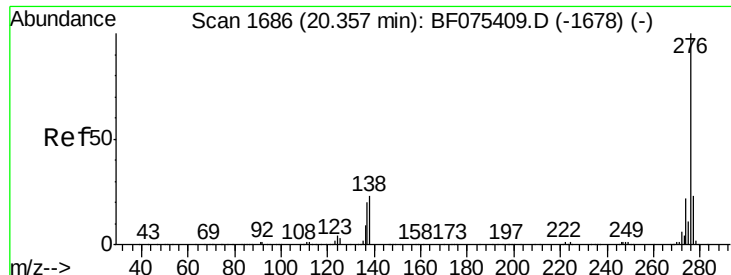
Delta R.T. -0.01 min

Lab File: BF075538.D

Acq: 15 Nov 2014 13:28

Tgt Ion:	278	Resp:	317659
Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.6	20.4
279	24.5	19.4	29.0





#91

Benzo(g,h,i)perylene

Concen: 29.98 ng

RT: 20.23 min Scan# 1675

Delta R.T. -0.02 min

Lab File: BF075538.D

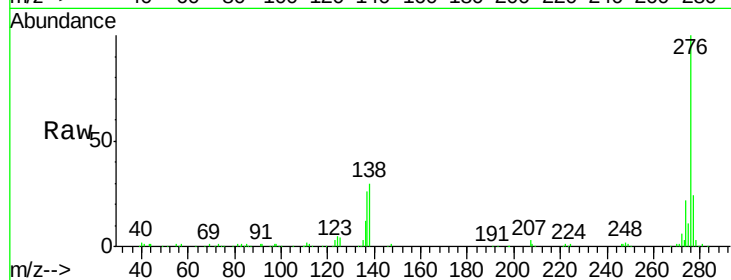
Acq: 15 Nov 2014 13:28

Instrument :

BNA_F

ClientSampleId :

SB-05(36-38)-111014MS



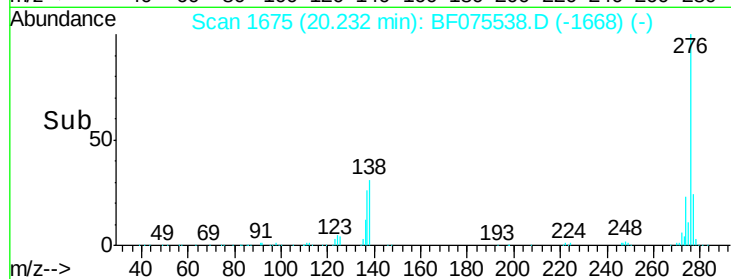
Tgt Ion: 276 Resp: 314978

Ion Ratio Lower Upper

276 100

277 23.5 17.8 26.8

138 30.5 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

