

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075526.D
 Acq On : 15 Nov 2014 7:50
 Operator : TP / JJ
 Sample : PB80332BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB80332BS

Quant Time: Nov 16 02:34:45 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	44388	20.00	ng	-0.01
21) Naphthalene-d8	9.13	136	190113	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	96954	20.00	ng	0.00
63) Phenanthrene-d10	13.16	188	166101	20.00	ng	0.00
75) Chrysene-d12	16.45	240	179158	20.00	ng	-0.01
86) Perylene-d12	18.17	264	184588	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	388478	154.61	ng	0.01
7) Phenol-d6	7.09	99	476246	157.62	ng	0.00
23) Nitrobenzene-d5	8.24	82	270000	104.12	ng	0.00
41) 2,4,6-Tribromophenol	12.29	330	113092	139.27	ng	-0.01
44) 2-Fluorobiphenyl	10.48	172	520485	97.01	ng	0.00
78) Terphenyl-d14	15.16	244	574736	86.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	42633	40.42	ng	96
3) Pyridine	3.27	79	61849	21.82	ng	95
4) n-Nitrosodimethylamine	3.18	42	59067	39.37	ng	87
6) Aniline	7.13	93	115311	26.42	ng	99
8) 2-Chlorophenol	7.28	128	132284	45.49	ng	98
9) Benzaldehyde	7.00	77	5572	2.74	ng	93
10) Phenol	7.11	94	180518	48.97	ng	84
11) bis(2-Chloroethyl)ether	7.24	93	130270	46.66	ng	# 80
12) 1,3-Dichlorobenzene	7.48	146	139724	44.09	ng	96
13) 1,4-Dichlorobenzene	7.57	146	136721	42.41	ng	98
14) 1,2-Dichlorobenzene	7.75	146	132044	43.68	ng	98
15) Benzyl Alcohol	7.73	79	103432	43.61	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.90	45	264441	45.76	ng	98
17) 2-Methylphenol	7.86	107	109685	45.56	ng	98
18) Hexachloroethane	8.17	117	48689	44.04	ng	95
19) n-Nitroso-di-n-propylamine	8.06	70	94323	45.81	ng	95
20) 3+4-Methylphenols	8.05	107	142455	45.19	ng	# 86
22) Acetophenone	8.05	105	191132	46.60	ng	# 78
24) Nitrobenzene	8.26	77	147540	49.10	ng	98
25) Isophorone	8.56	82	268828	45.41	ng	99
26) 2-Nitrophenol	8.65	139	62335	45.52	ng	94
27) 2,4-Dimethylphenol	8.71	122	119503	45.03	ng	98
28) bis(2-Chloroethoxy)methane	8.84	93	173111	47.98	ng	99
29) 2,4-Dichlorophenol	8.95	162	105458	45.36	ng	98
30) 1,2,4-Trichlorobenzene	9.06	180	104110	42.64	ng	97
31) Naphthalene	9.16	128	406397	47.95	ng	100
32) Benzoic acid	8.79	122	79160	49.37	ng	90
33) 4-Chloroaniline	9.22	127	99464	27.01	ng	97
34) Hexachlorobutadiene	9.30	225	53528	40.57	ng	98
35) Caprolactam	9.64	113	34992	45.41	ng	95
36) 4-Chloro-3-methylphenol	9.82	107	113471	44.48	ng	95
37) 2-Methylnaphthalene	10.01	142	262570	45.41	ng	96
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	96211	48.27	ng	98
40) Hexachlorocyclopentadiene	10.21	237	121242	100.15	ng	100

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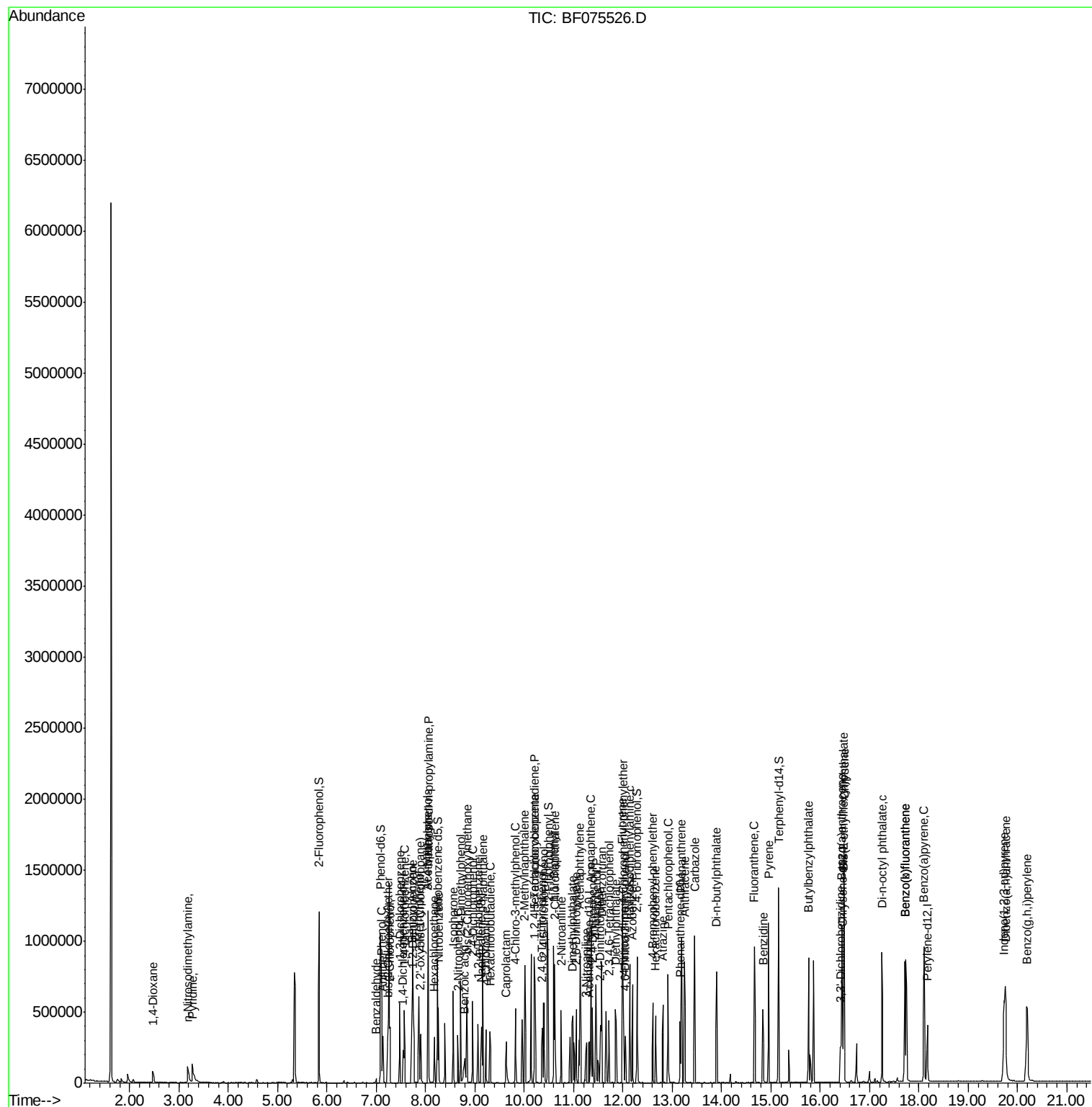
Quant Time: Nov 16 02:34:45 2014
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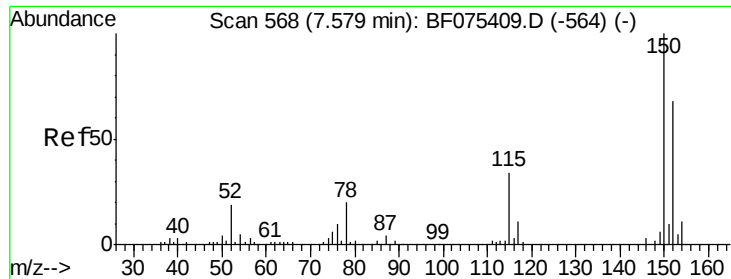
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	68942	43.50	ng	99
43) 2,4,5-Trichlorophenol	10.40	196	73796	44.71	ng	# 82
45) 1,1'-Biphenyl	10.60	154	310822	47.53	ng	100
46) 2-Chloronaphthalene	10.62	162	249450	48.78	ng	97
47) 2-Nitroaniline	10.74	65	83350	54.17	ng	# 87
48) Acenaphthylene	11.13	152	418686	49.66	ng	99
49) Dimethylphthalate	10.98	163	289225	43.64	ng	99
50) 2,6-Dinitrotoluene	11.05	165	63550	48.68	ng	# 79
51) Acenaphthene	11.35	154	271440	53.34	ng	98
52) 3-Nitroaniline	11.26	138	59277	38.51	ng	# 82
53) 2,4-Dinitrophenol	11.38	184	59258	80.70	ng	# 77
54) Dibenzofuran	11.57	168	348360	47.90	ng	94
55) 4-Nitrophenol	11.45	139	121304	98.58	ng	90
56) 2,4-Dinitrotoluene	11.54	165	85177	49.66	ng	# 67
57) Fluorene	11.99	166	282342	48.00	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	60921	46.50	ng	# 94
59) Diethylphthalate	11.85	149	276730	40.23	ng	98
60) 4-Chlorophenyl-phenylether	12.00	204	118443	46.83	ng	# 85
61) 4-Nitroaniline	12.01	138	77571	50.41	ng	83
62) Azobenzene	12.20	77	281762	46.57	ng	88
64) 4,6-Dinitro-2-methylphenol	12.05	198	38902	46.30	ng	# 73
65) n-Nitrosodiphenylamine	12.14	169	235748	44.87	ng	99
66) 4-Bromophenyl-phenylether	12.61	248	71068	45.48	ng	# 88
67) Hexachlorobenzene	12.67	284	81963	46.19	ng	# 83
68) Atrazine	12.81	200	75729	46.45	ng	96
69) Pentachlorophenol	12.92	266	96666	86.79	ng	98
70) Phenanthrene	13.19	178	430315	49.23	ng	100
71) Anthracene	13.25	178	439473	48.64	ng	99
72) Carbazole	13.45	167	426724	48.27	ng	99
73) Di-n-butylphthalate	13.90	149	475212	38.91	ng	100
74) Fluoranthene	14.67	202	451815	48.26	ng	98
76) Benzidine	14.84	184	233894	41.06	ng	98
77) Pyrene	14.95	202	477867	45.88	ng	99
79) Butylbenzylphthalate	15.76	149	219366	37.50	ng	# 85
80) Benzo(a)anthracene	16.44	228	444980	47.28	ng	99
81) 3,3'-Dichlorobenzidine	16.41	252	79556	22.89	ng	# 94
82) Chrysene	16.48	228	411658	50.57	ng	99
83) Bis(2-ethylhexyl)phthalate	16.47	149	308144	33.44	ng	# 95
84) Di-n-octyl phthalate	17.25	149	565346	34.86	ng	98
85) Indeno(1,2,3-cd)pyrene	19.73	276	500492	50.68	ng	# 100
87) Benzo(b)fluoranthene	17.72	252	460956	46.71	ng	# 95
88) Benzo(k)fluoranthene	17.72	252	460956	52.04	ng	# 95
89) Benzo(a)pyrene	18.11	252	446653	50.58	ng	98
90) Dibenzo(a,h)anthracene	19.75	278	460160	49.90	ng	# 93
91) Benzo(g,h,i)perylene	20.20	276	453521	51.62	ng	95

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

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#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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Acq: 15 Nov 2014 7:50

Instrument :

BNA_F

ClientSampleId :

PB80332BS

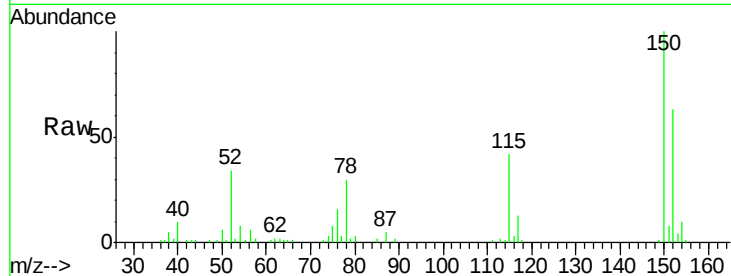
Tgt Ion:152 Resp: 44388

Ion Ratio Lower Upper

152 100

150 158.8 127.2 190.8

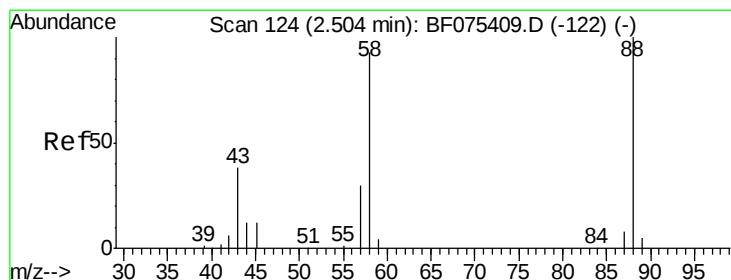
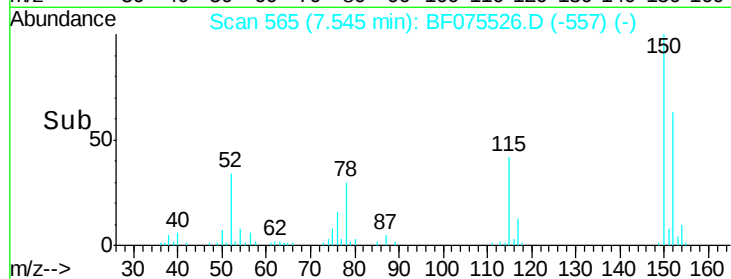
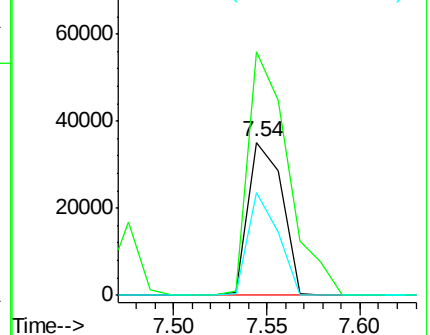
115 67.1 57.1 85.7



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: 40.42 ng

RT: 2.47 min Scan# 121

Delta R.T. 0.01 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

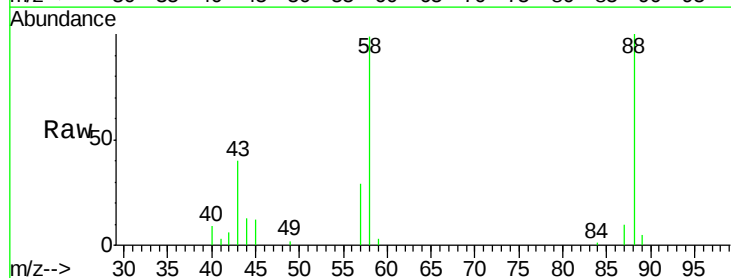
Tgt Ion: 88 Resp: 42633

Ion Ratio Lower Upper

88 100

58 94.1 73.5 110.3

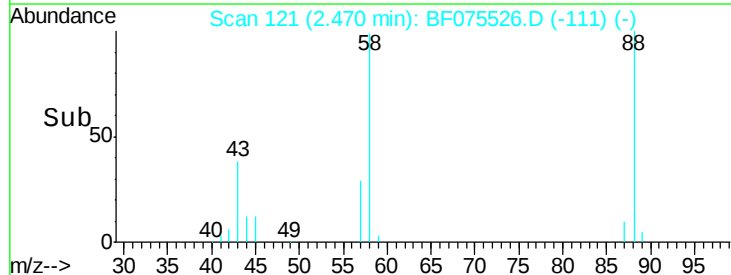
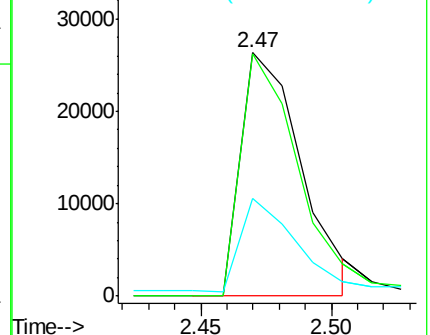
43 35.4 31.9 47.9

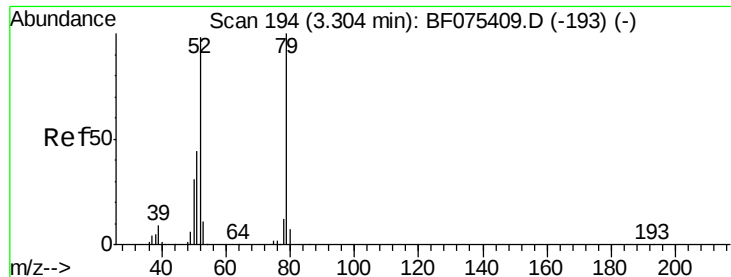


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 21.82 ng

RT: 3.27 min Scan# 191

Delta R.T. 0.02 min

Lab File: BF075526.D

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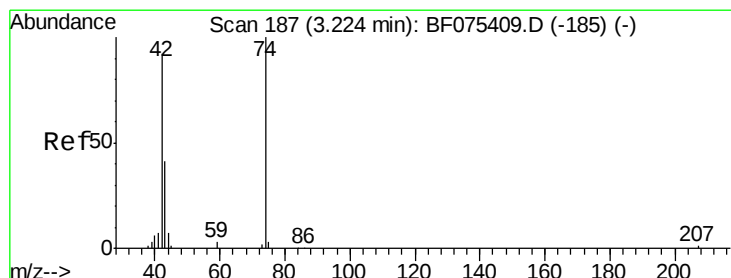
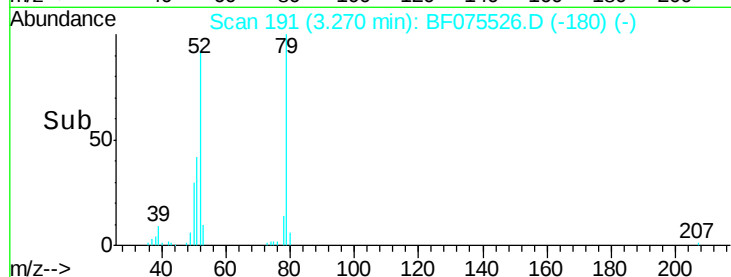
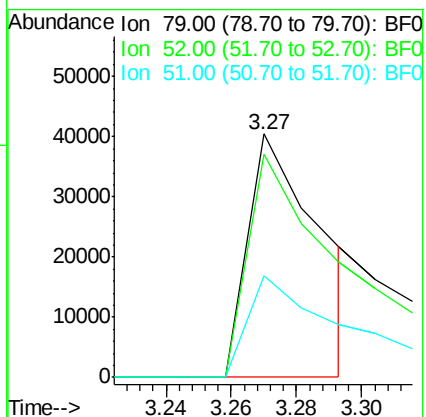
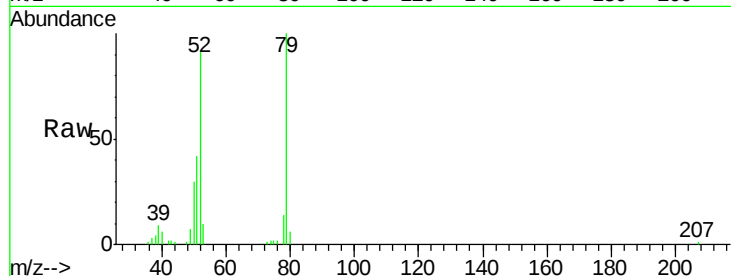
Tgt Ion: 79 Resp: 61849

Ion Ratio Lower Upper

79 100

52 91.8 76.6 115.0

51 42.0 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 39.37 ng

RT: 3.18 min Scan# 183

Delta R.T. 0.01 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

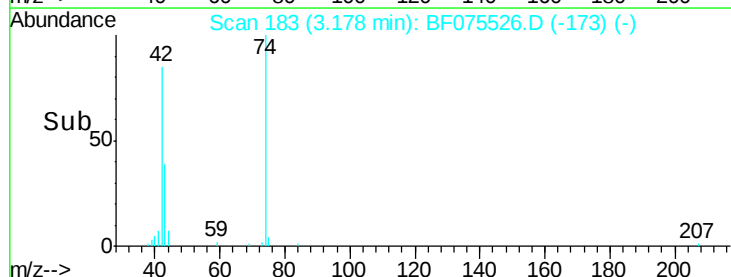
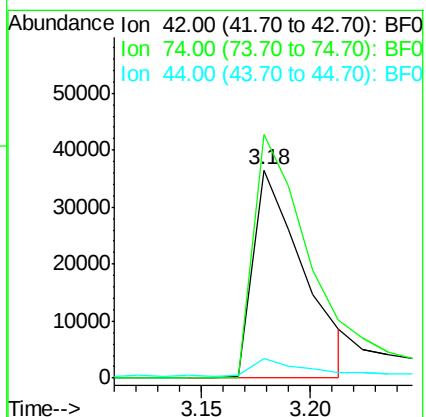
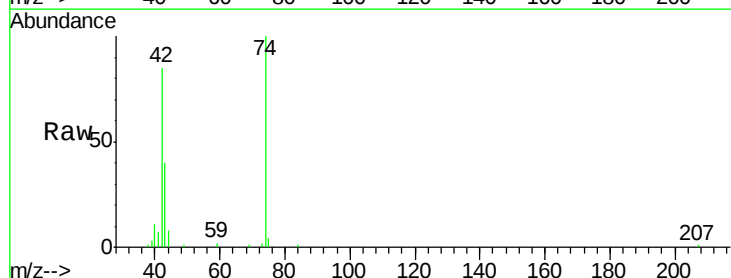
Tgt Ion: 42 Resp: 59067

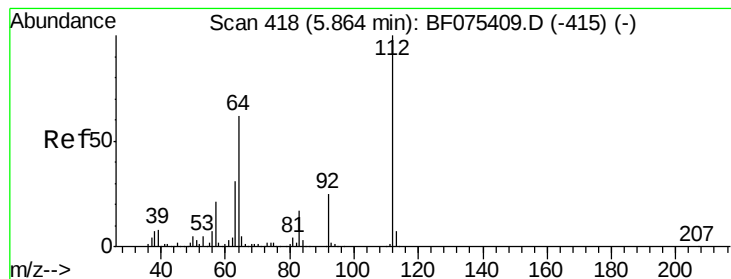
Ion Ratio Lower Upper

42 100

74 117.0 82.4 123.6

44 9.6 8.2 12.4





#5

2-Fluorophenol

Concen: 154.61 ng

RT: 5.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

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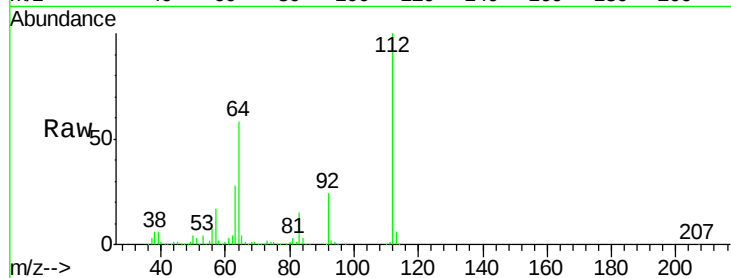
Tgt Ion: 112 Resp: 388478

Ion Ratio Lower Upper

112 100

64 58.2 45.8 68.6

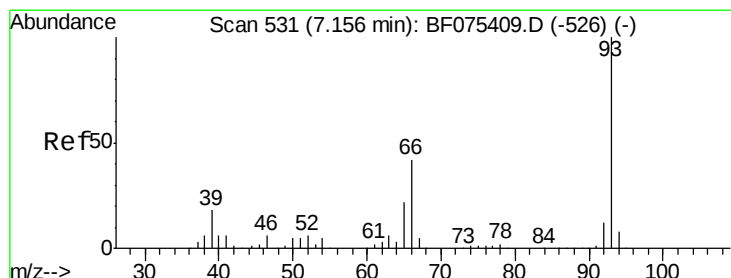
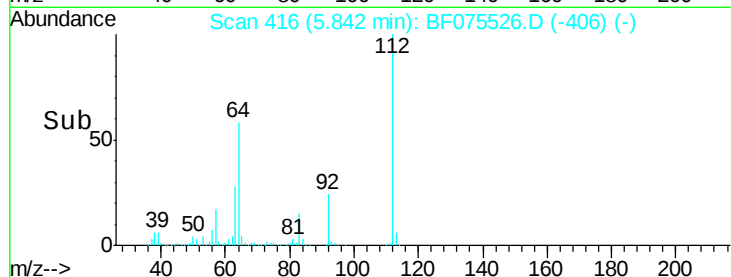
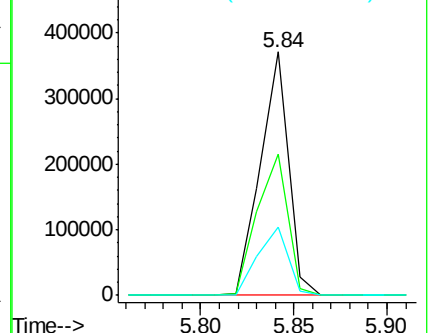
63 27.9 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BF075409.D (-415) (-)

Ion 64.00 (63.70 to 64.70): BF075409.D (-415) (-)

Ion 63.00 (62.70 to 63.70): BF075409.D (-415) (-)



#6

Aniline

Concen: 26.42 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

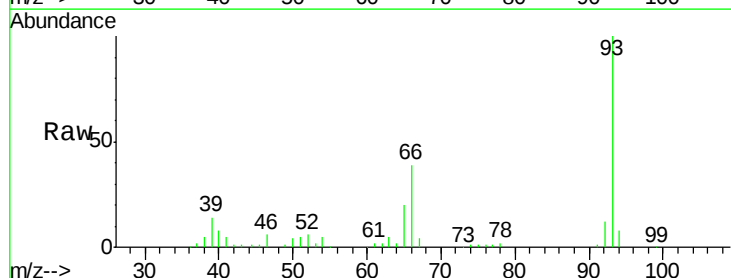
Tgt Ion: 93 Resp: 115311

Ion Ratio Lower Upper

93 100

66 39.3 31.8 47.8

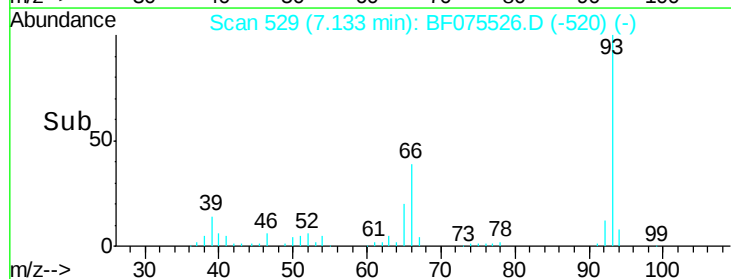
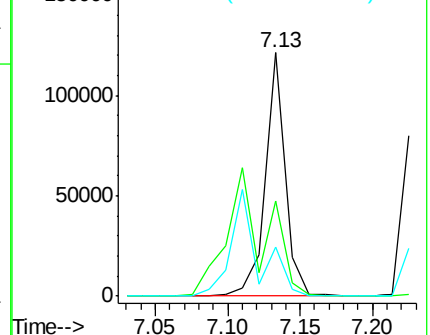
65 20.0 16.6 25.0

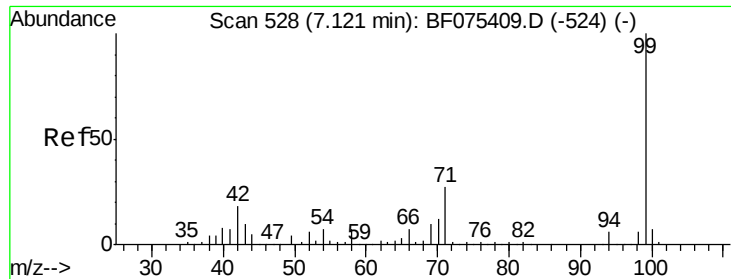


Abundance Ion 93.00 (92.70 to 93.70): BF075409.D (-526) (-)

Ion 66.00 (65.70 to 66.70): BF075409.D (-526) (-)

Ion 65.00 (64.70 to 65.70): BF075409.D (-526) (-)





#7

Phenol-d6

Concen: 157.62 ng

RT: 7.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF075526.D

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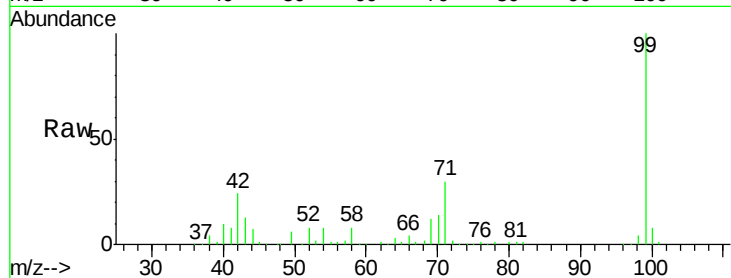
Tgt Ion: 99 Resp: 476246

Ion Ratio Lower Upper

99 100

42 24.3 19.8 29.6

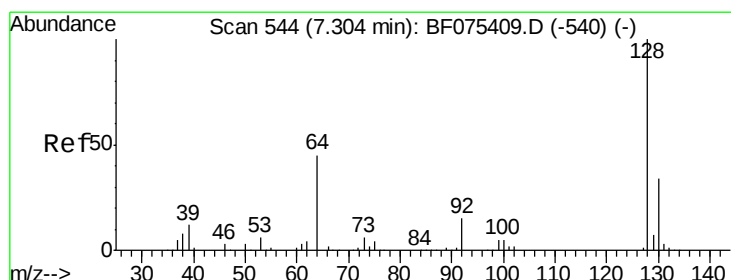
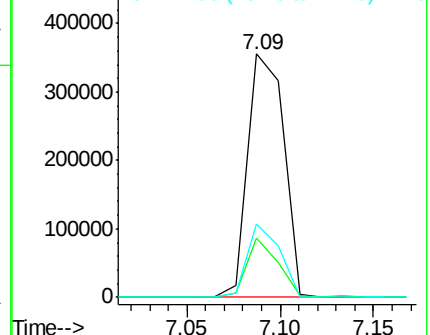
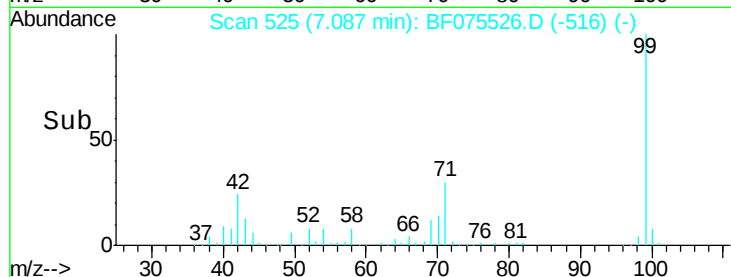
71 30.2 25.5 38.3



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: 45.49 ng

RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

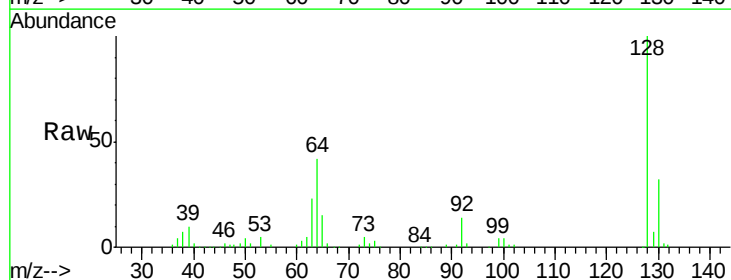
Tgt Ion: 128 Resp: 132284

Ion Ratio Lower Upper

128 100

130 32.0 12.7 52.7

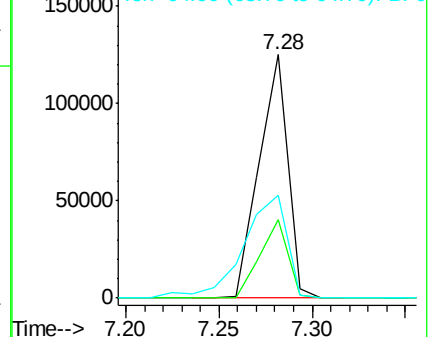
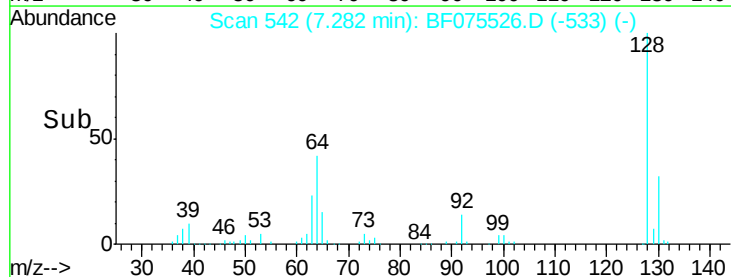
64 42.3 20.3 60.3

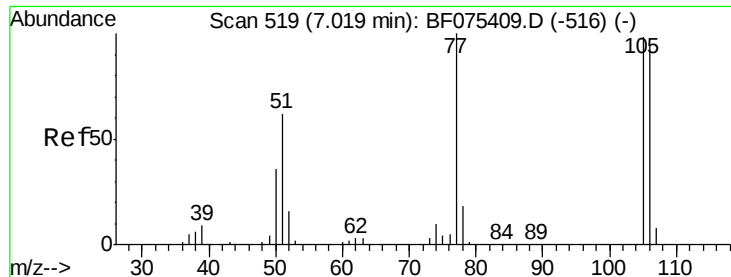


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.74 ng

RT: 7.00 min Scan# 517

Delta R.T. 0.00 min

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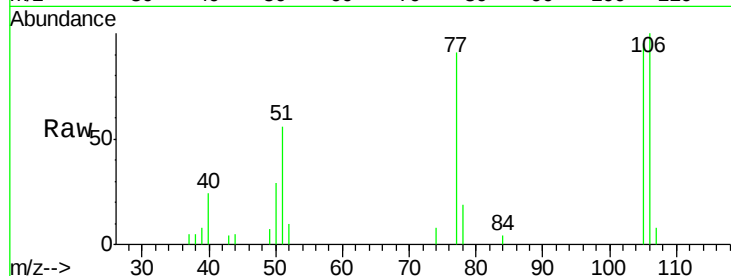
Tgt Ion: 77 Resp: 5572

Ion Ratio Lower Upper

77 100

105 104.1 81.6 121.6

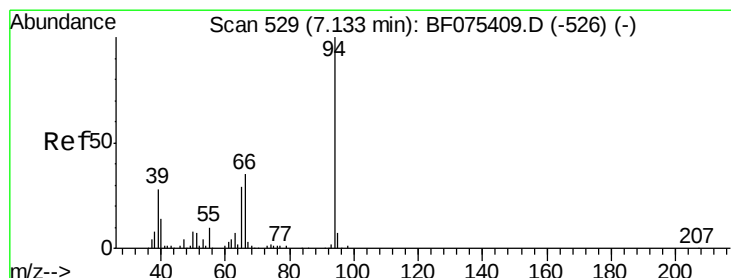
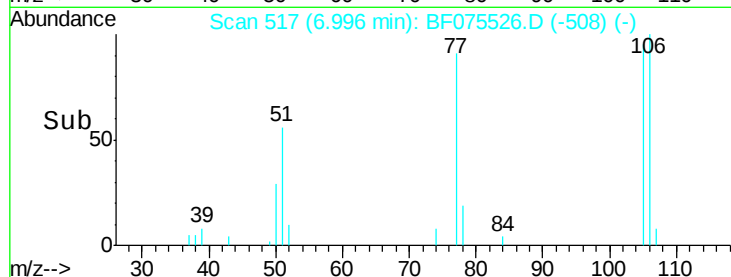
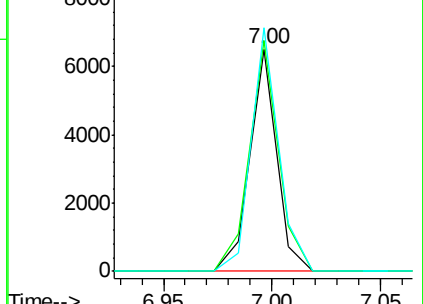
106 109.6 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 48.97 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

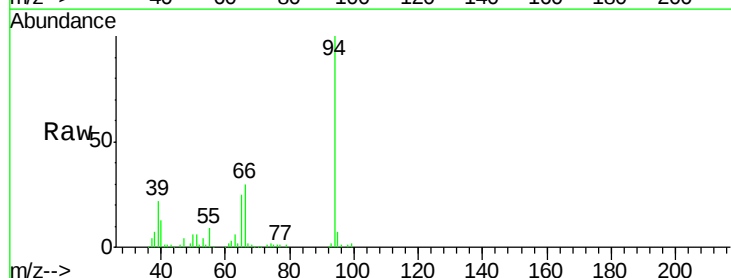
Tgt Ion: 94 Resp: 180518

Ion Ratio Lower Upper

94 100

65 25.0 13.1 53.1

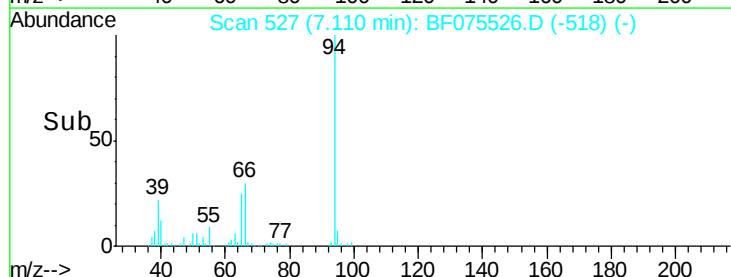
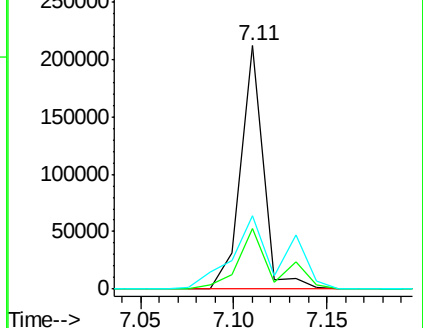
66 30.3 20.8 60.8

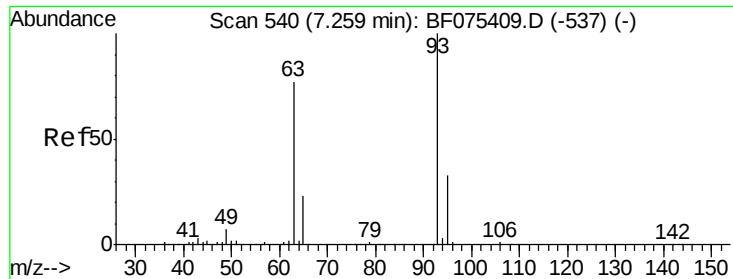


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 46.66 ng

RT: 7.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

Instrument :

BNA_F

ClientSampleId :

PB80332BS

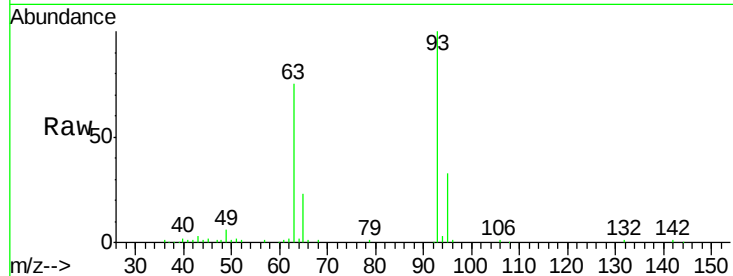
Tgt Ion: 93 Resp: 130270

Ion Ratio Lower Upper

93 100

63 74.6 79.8 119.8#

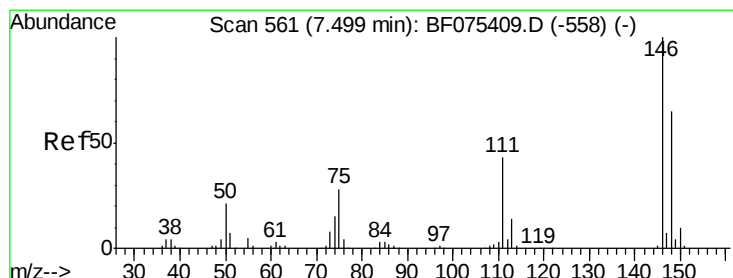
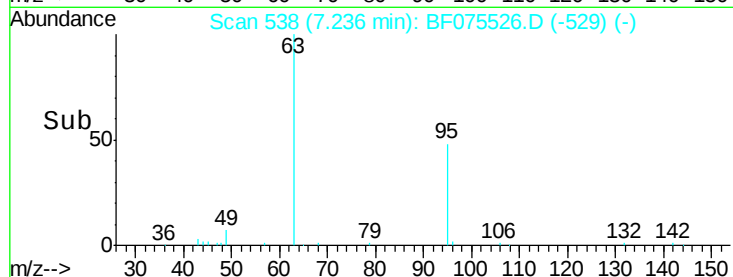
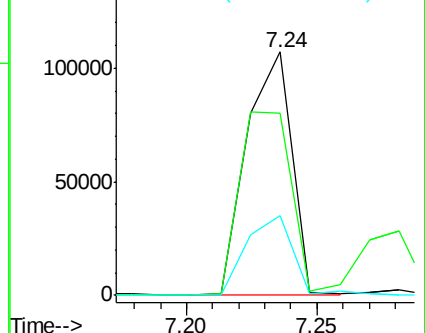
95 32.7 11.2 51.2



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 44.09 ng

RT: 7.48 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

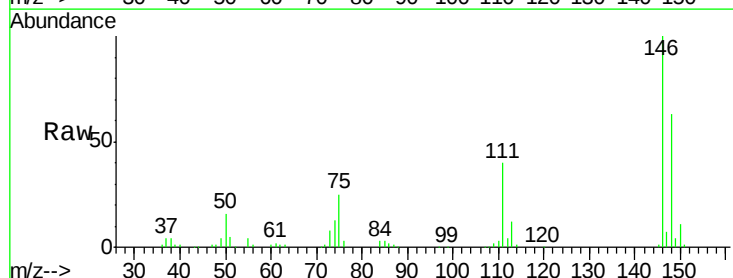
Tgt Ion: 146 Resp: 139724

Ion Ratio Lower Upper

146 100

148 62.9 53.1 79.7

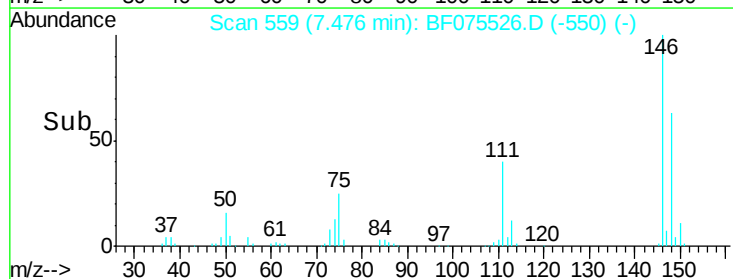
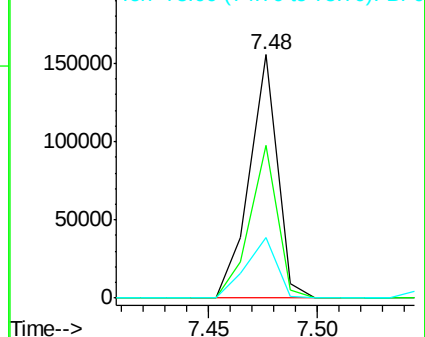
75 24.9 21.5 32.3

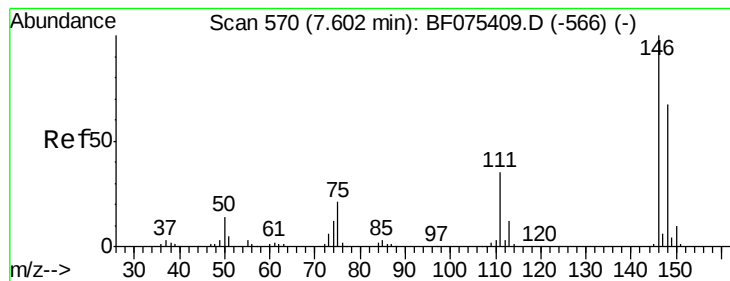


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 42.41 ng

RT: 7.57 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

Instrument :

BNA_F

ClientSampleId :

PB80332BS

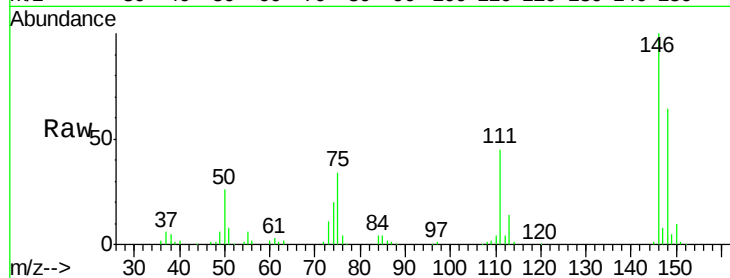
Tgt Ion:146 Resp: 136721

Ion Ratio Lower Upper

146 100

148 64.4 49.9 74.9

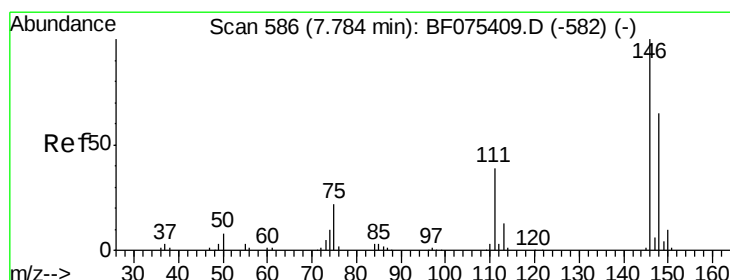
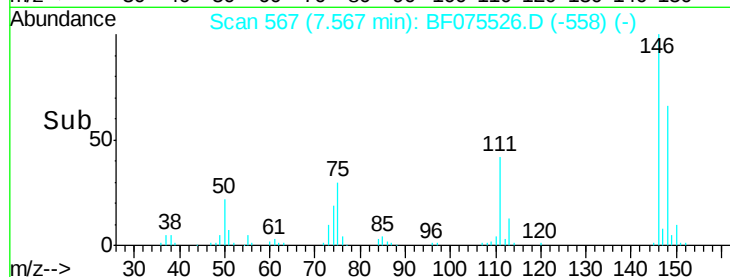
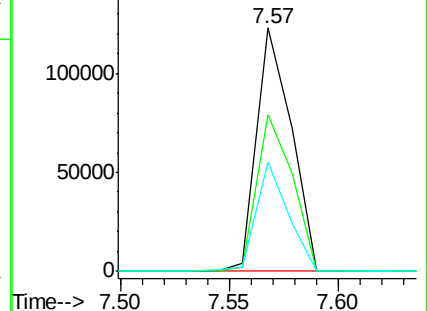
111 44.9 35.8 53.6



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: 43.68 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

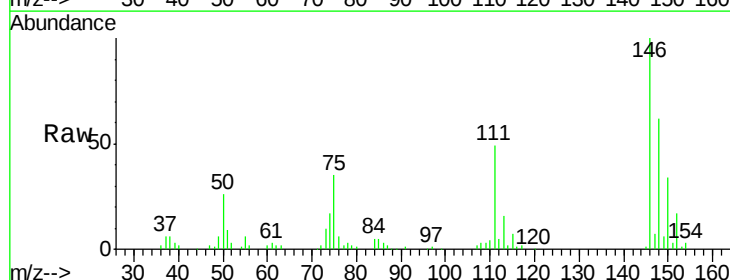
Tgt Ion:146 Resp: 132044

Ion Ratio Lower Upper

146 100

148 62.4 50.7 76.1

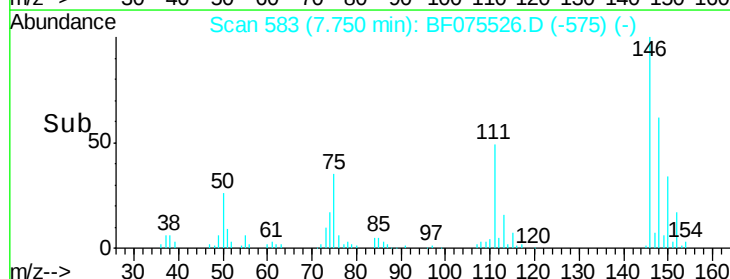
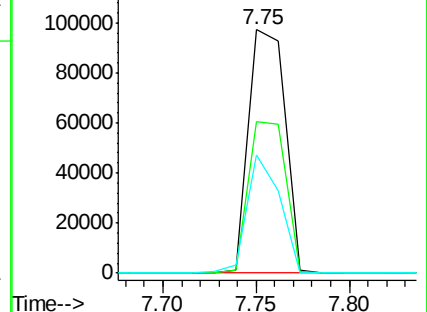
111 48.7 39.9 59.9

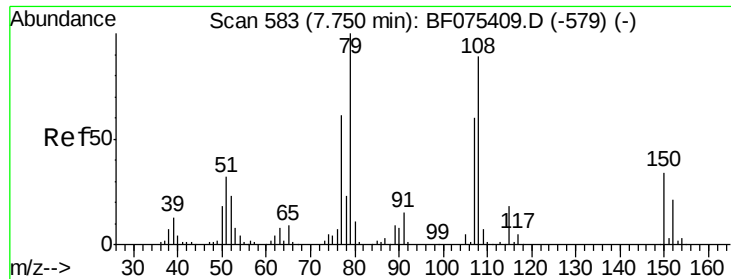


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.61 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

Instrument :

BNA_F

ClientSampleId :

PB80332BS

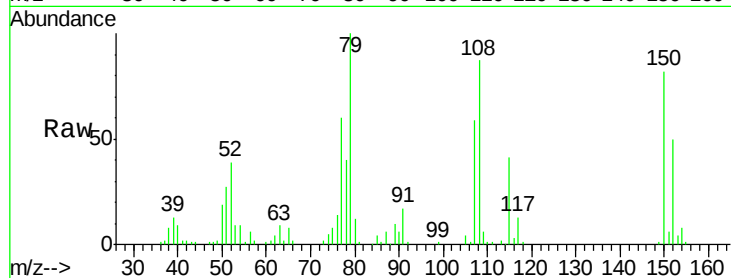
Tgt Ion: 79 Resp: 103432

Ion Ratio Lower Upper

79 100

108 86.6 75.5 113.3

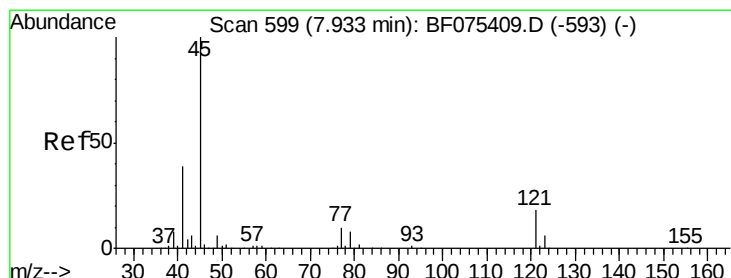
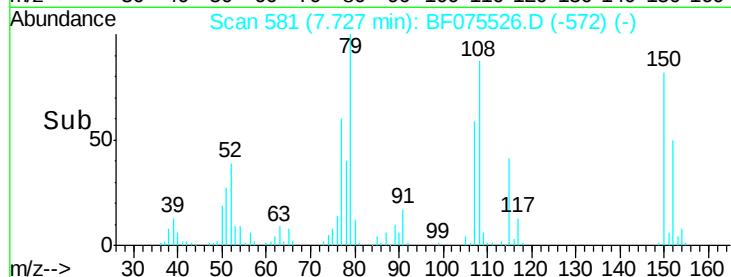
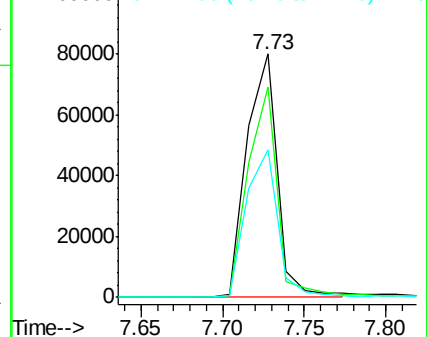
77 60.4 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.76 ng

RT: 7.90 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

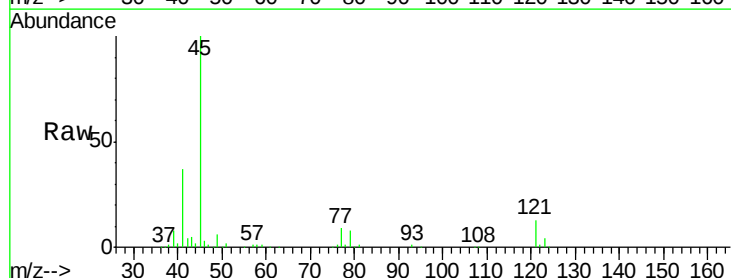
Tgt Ion: 45 Resp: 264441

Ion Ratio Lower Upper

45 100

77 9.2 0.0 28.6

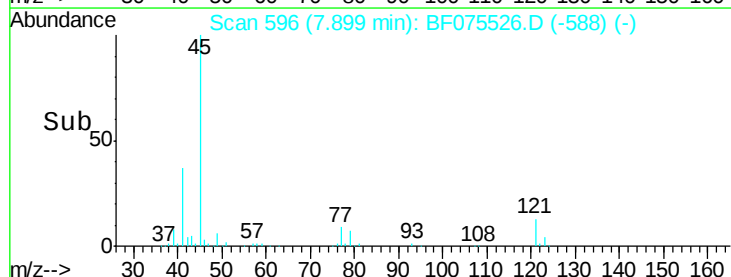
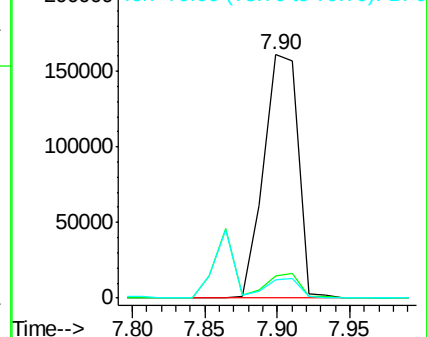
79 7.7 0.0 26.5

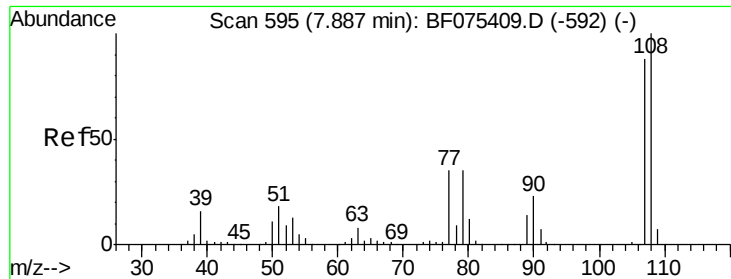


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

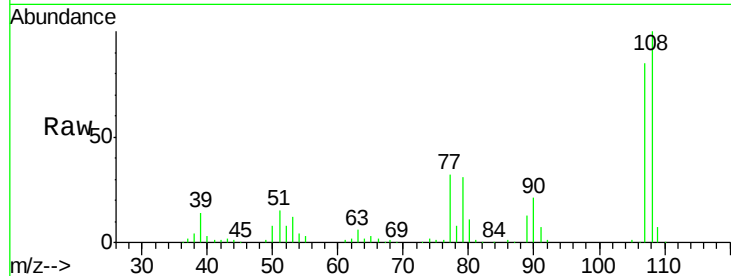




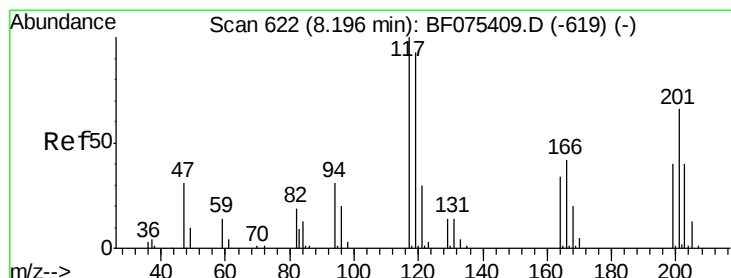
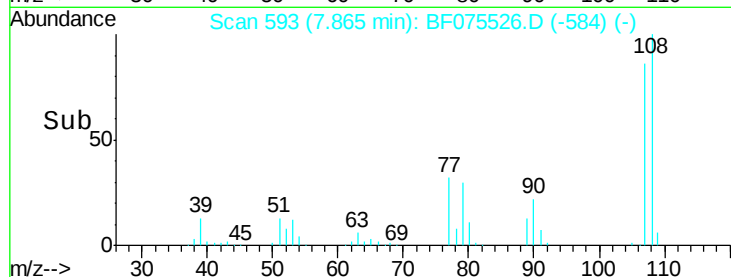
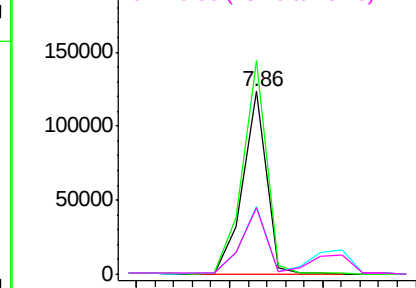
#17
2-Methylphenol
Concen: 45.56 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Instrument :
BNA_F
ClientSampleId :
PB80332BS

Tgt Ion:	107	Resp:	109685
Ion	Ratio	Lower	Upper
107	100		
108	117.1	95.6	143.4
77	37.5	30.2	45.4
79	36.3	31.3	46.9

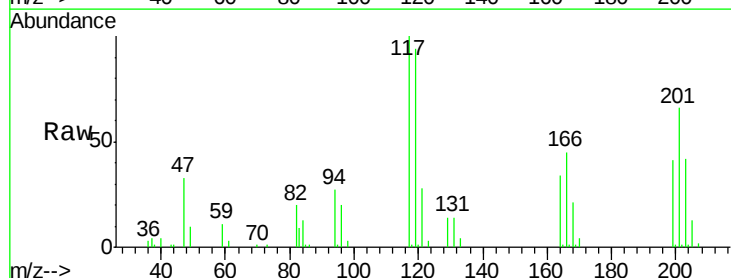


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

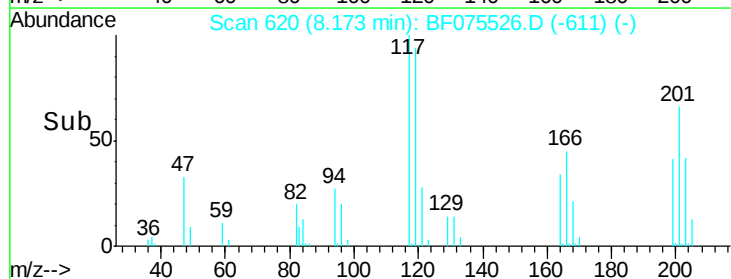
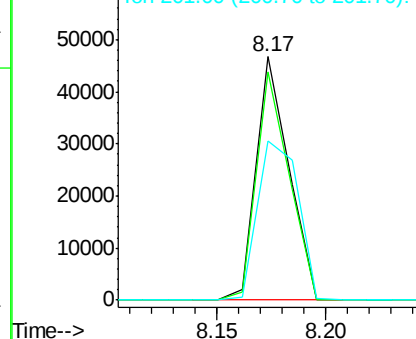


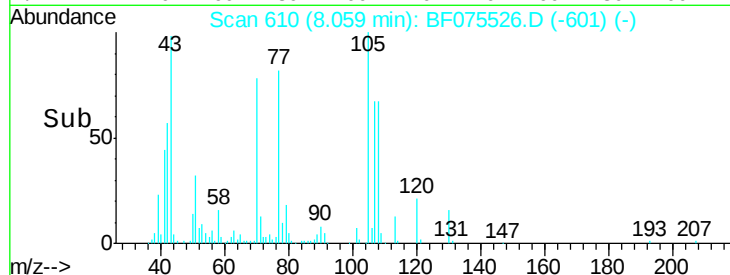
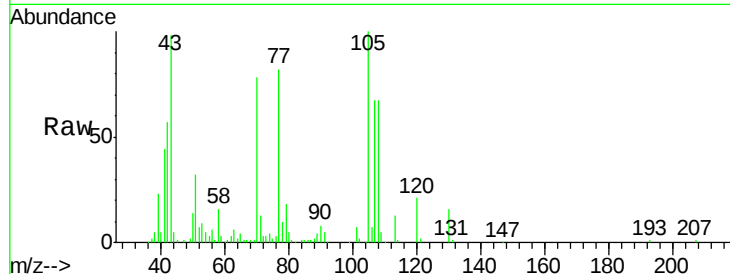
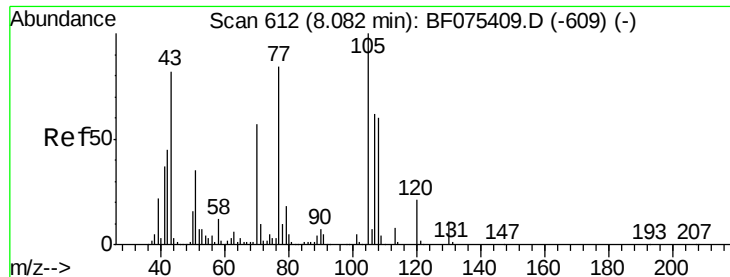
#18
Hexachloroethane
Concen: 44.04 ng
RT: 8.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion:	117	Resp:	48689
Ion	Ratio	Lower	Upper
117	100		
119	93.9	72.9	109.3
201	65.6	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

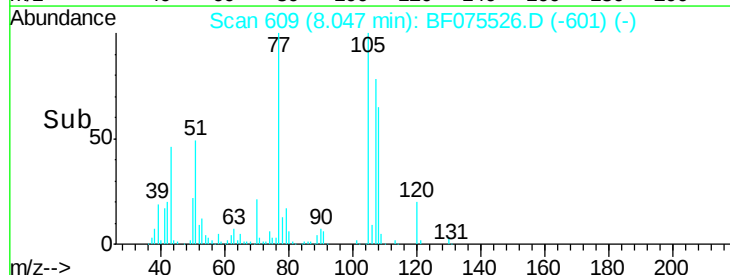
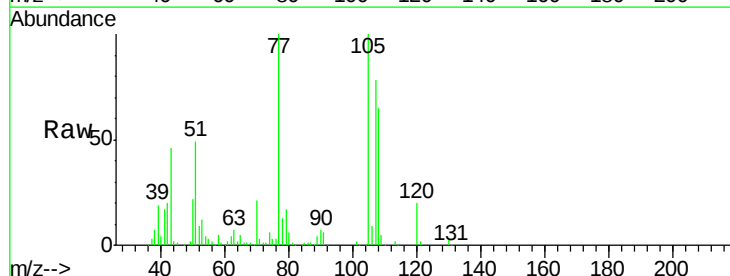
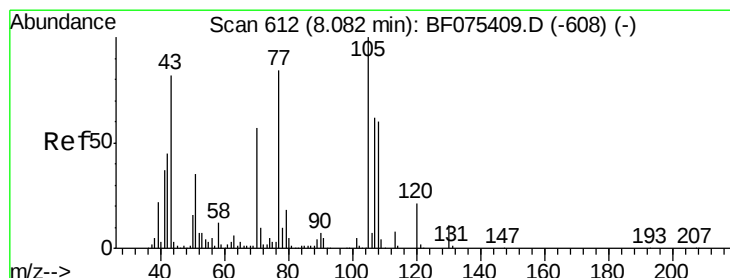
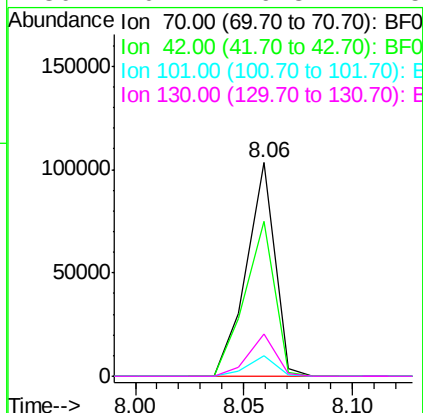




#19
n-Nitroso-di-n-propylamine
Concen: 45.81 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

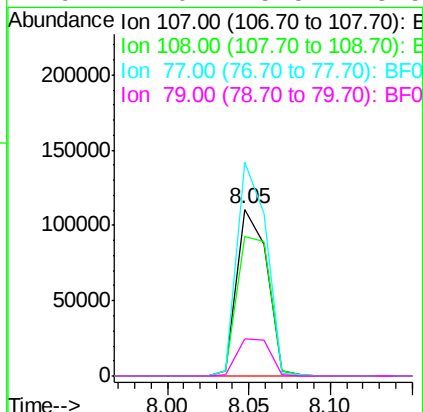
Instrument :
BNA_F
ClientSampleId :
PB80332BS

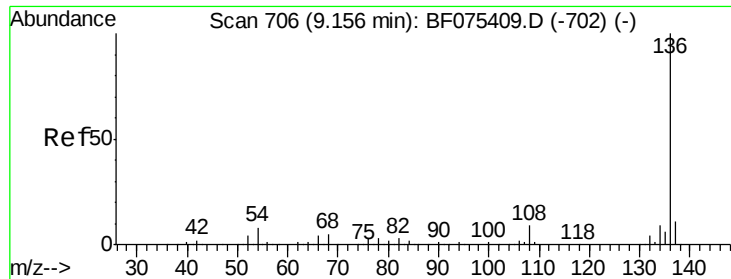
Tgt Ion:	70	Resp:	94323
Ion	Ratio	Lower	Upper
70	100		
42	72.5	63.0	94.6
101	9.6	7.5	11.3
130	20.1	16.3	24.5



#20
3+4-Methylphenols
Concen: 45.19 ng
RT: 8.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion:	107	Resp:	142455
Ion	Ratio	Lower	Upper
107	100		
108	83.7	69.6	109.6
77	127.9	84.4	124.4#
79	22.0	5.5	45.5

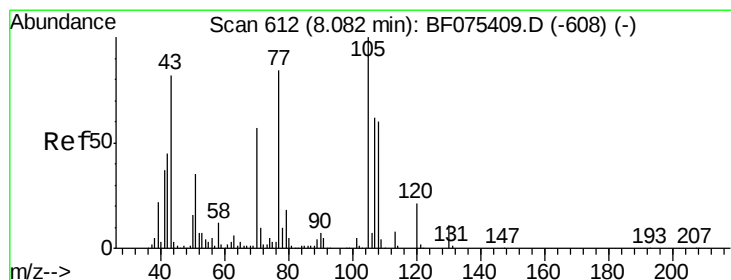
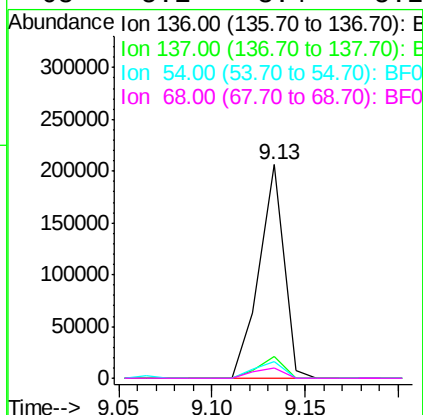
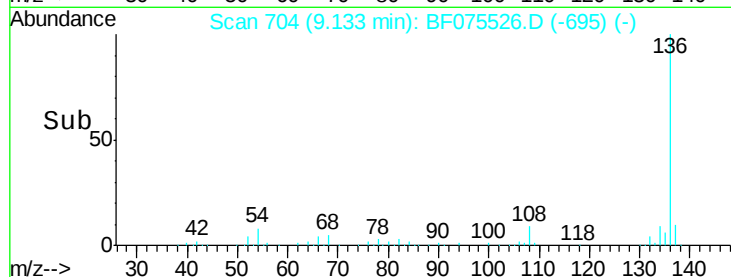
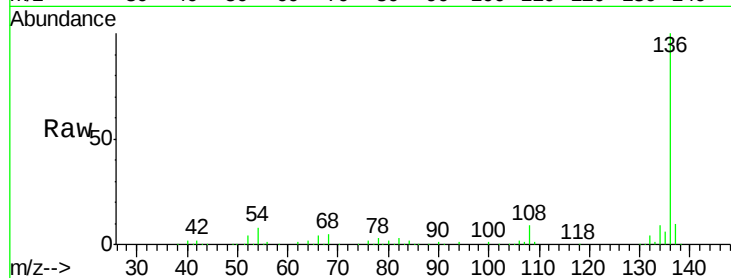




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

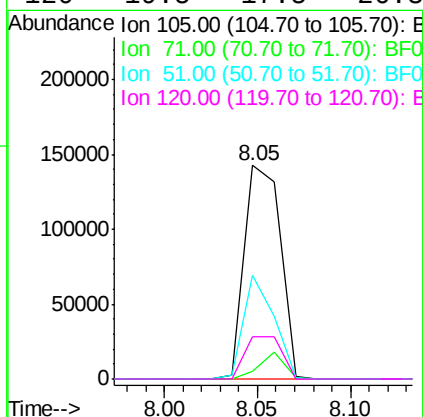
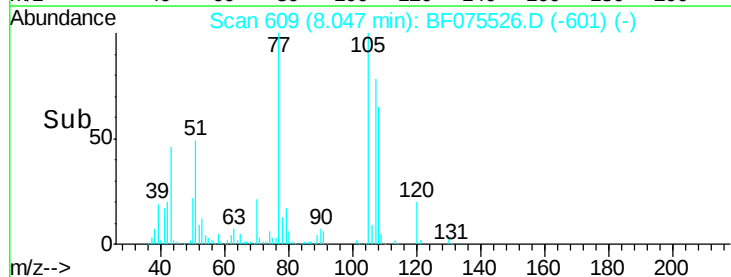
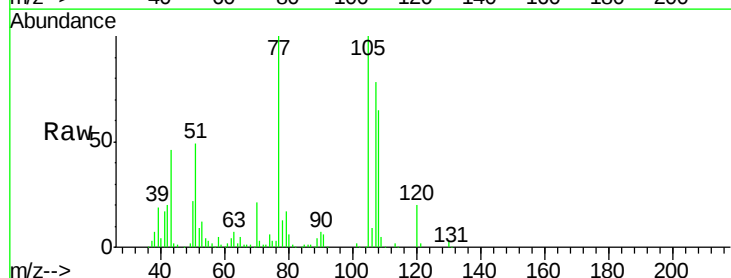
Instrument :
BNA_F
ClientSampleId :
PB80332BS

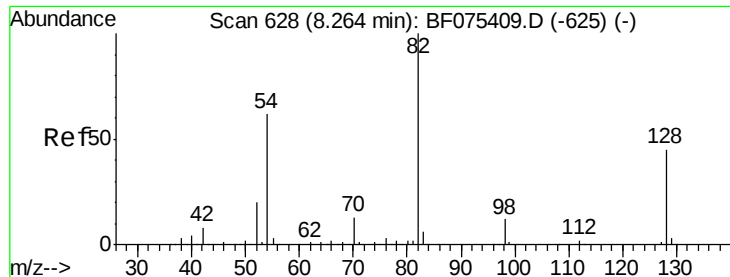
Tgt Ion:	136	Resp:	190113
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.2	12.4
54	7.9	6.2	9.4
68	5.1	3.4	5.2



#22
Acetophenone
Concen: 46.60 ng
RT: 8.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion:	105	Resp:	191132
Ion	Ratio	Lower	Upper
105	100		
71	3.4	10.5	15.7#
51	48.6	24.2	36.2#
120	19.5	17.5	26.3

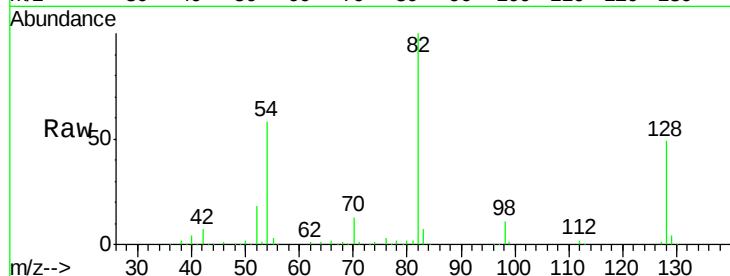




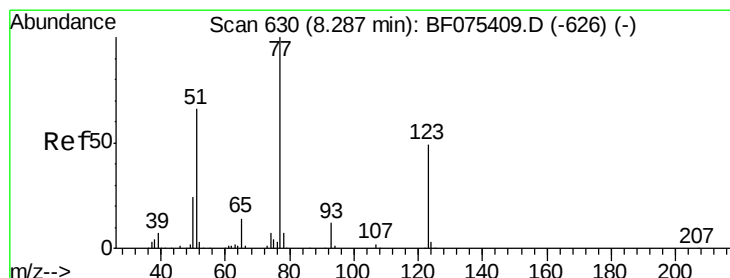
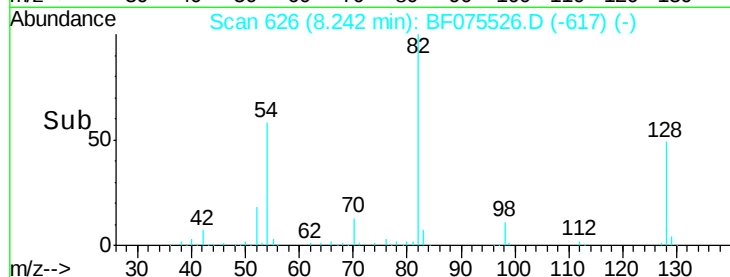
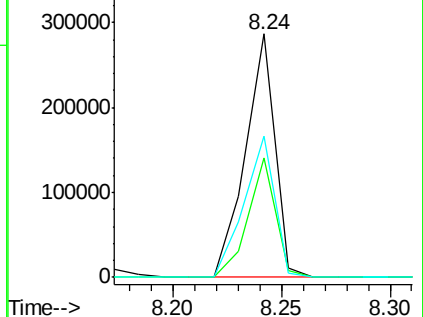
#23
 Nitrobenzene-d5
 Concen: 104.12 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Instrument :
 BNA_F
 ClientSampleId :
 PB80332BS

Tgt Ion: 82 Resp: 270000
 Ion Ratio Lower Upper
 82 100
 128 49.0 37.8 56.6
 54 58.0 49.8 74.8

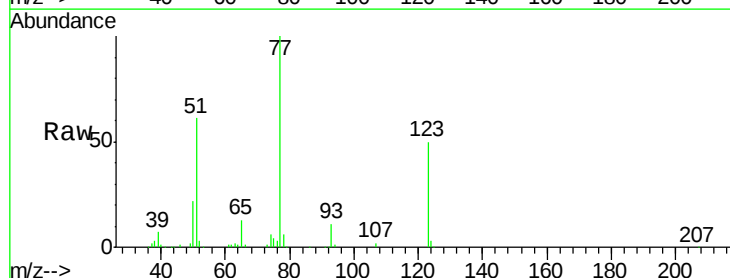


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

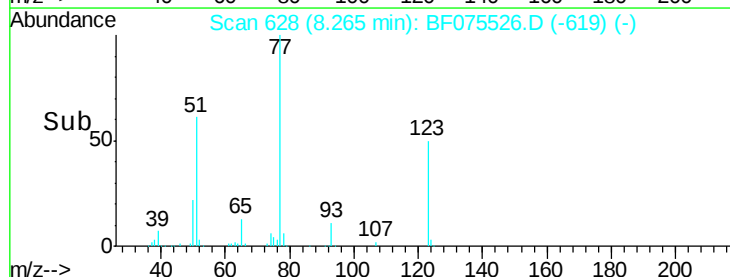
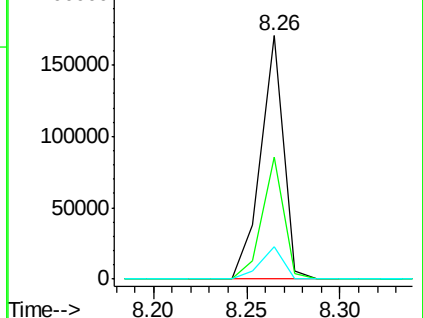


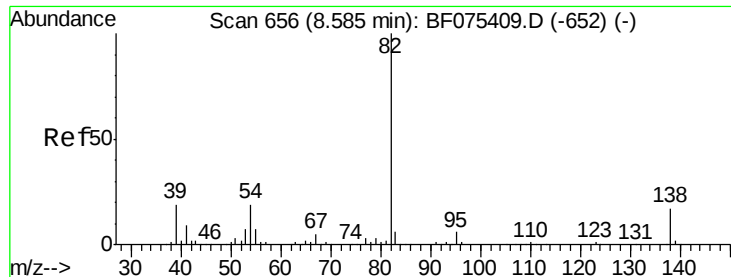
#24
 Nitrobenzene
 Concen: 49.10 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Tgt Ion: 77 Resp: 147540
 Ion Ratio Lower Upper
 77 100
 123 50.1 39.0 58.4
 65 13.3 10.6 15.8



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





#25

Isophorone

Concen: 45.41 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

Instrument :

BNA_F

ClientSampleId :

PB80332BS

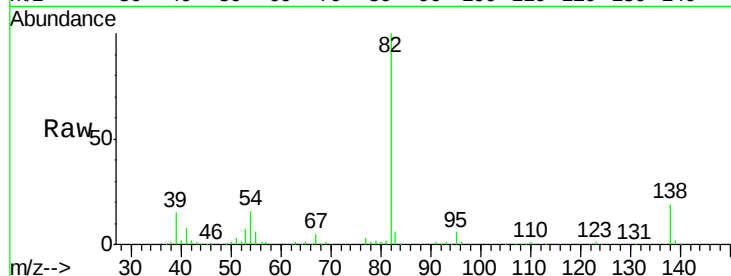
Tgt Ion: 82 Resp: 268828

Ion Ratio Lower Upper

82 100

95 6.0 5.2 7.8

138 18.6 15.0 22.6

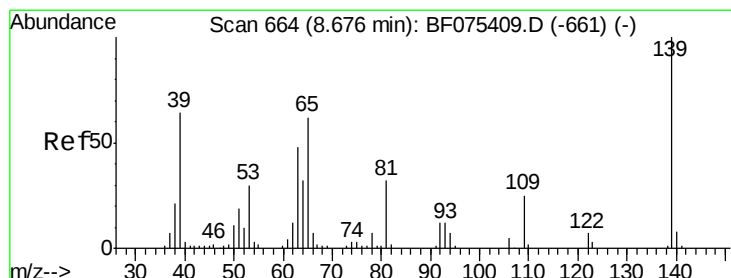
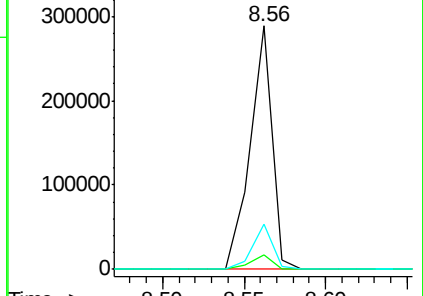
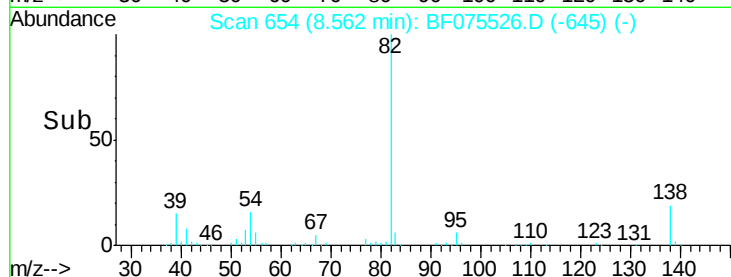


Abundance Ion 82.00 (81.70 to 82.70): BF075409.D (-652) (-)

Ion 95.00 (94.70 to 95.70): BF075409.D (-652) (-)

Ion 138.00 (137.70 to 138.70): BF075409.D (-652) (-)

Time-->



#26

2-Nitrophenol

Concen: 45.52 ng

RT: 8.65 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

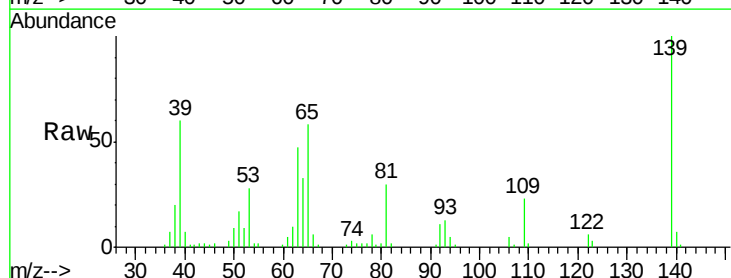
Tgt Ion: 139 Resp: 62335

Ion Ratio Lower Upper

139 100

109 22.9 22.3 33.5

65 58.0 49.1 73.7

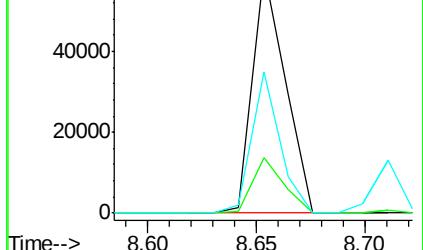
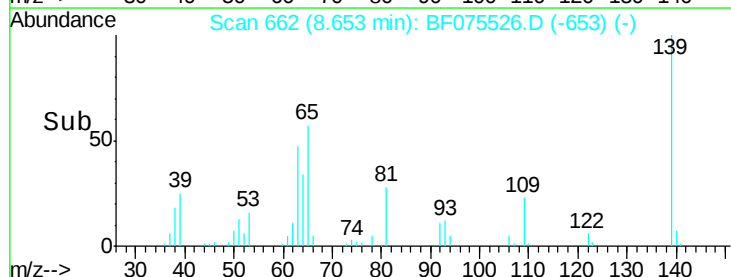


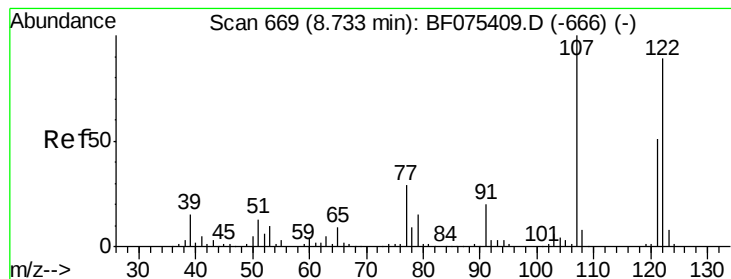
Abundance Ion 139.00 (138.70 to 139.70): BF075409.D (-661) (-)

Ion 109.00 (108.70 to 109.70): BF075409.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BF075409.D (-661) (-)

Time-->

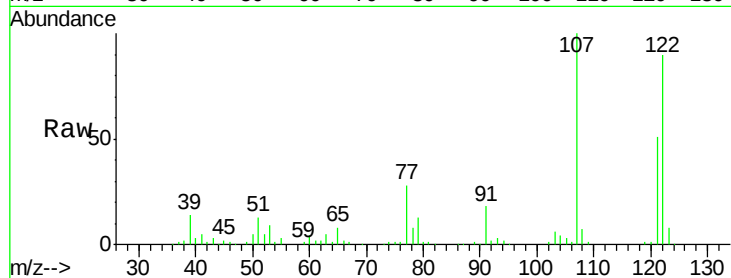




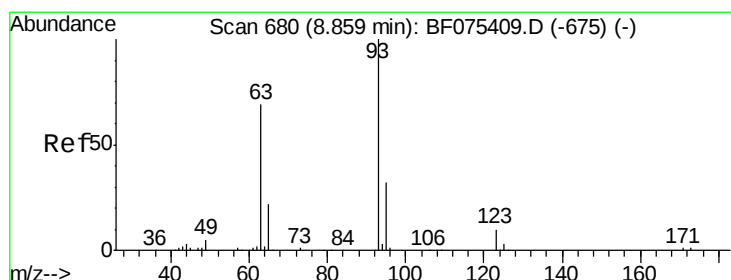
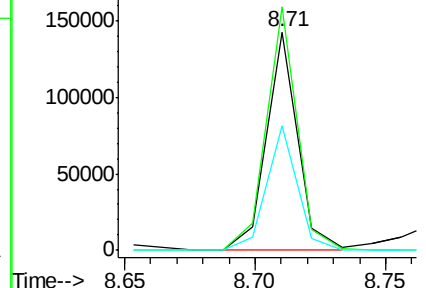
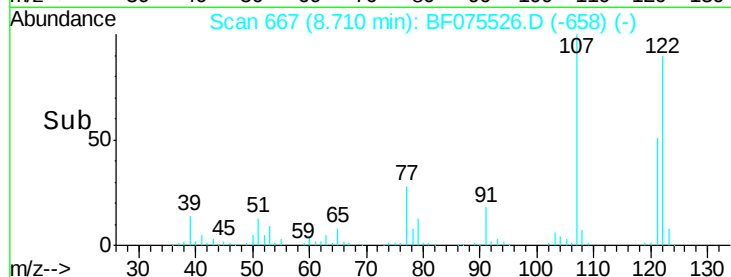
#27
 2,4-Dimethylphenol
 Concen: 45.03 ng
 RT: 8.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Instrument :
 BNA_F
 ClientSampleId :
 PB80332BS

Tgt Ion:122 Resp: 119503
 Ion Ratio Lower Upper
 122 100
 107 111.4 86.5 129.7
 121 57.0 45.4 68.2

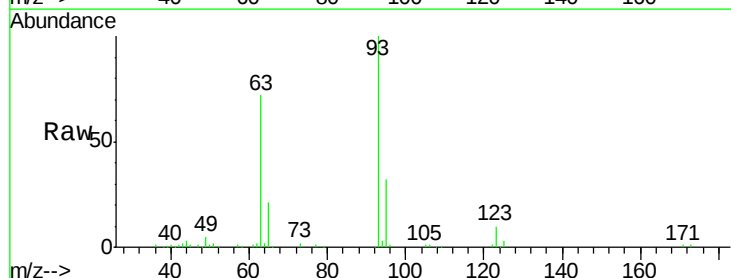


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

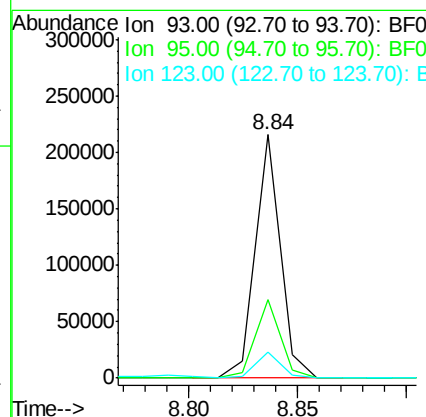
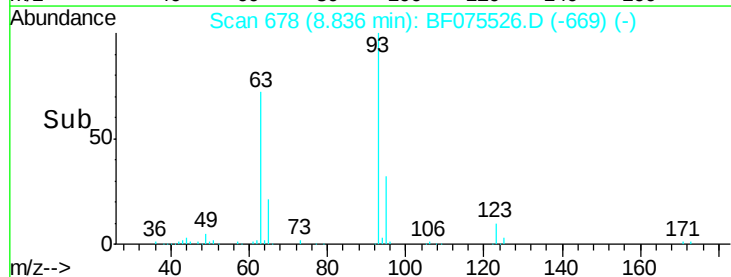


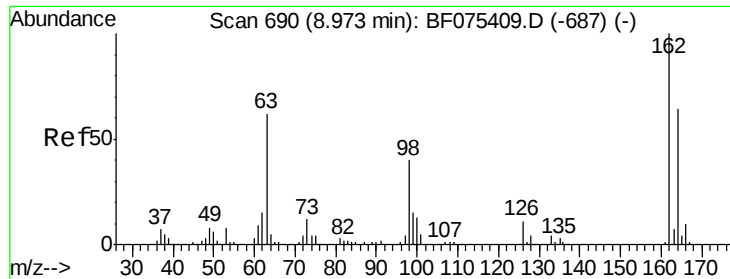
#28
 bis(2-Chloroethoxy)methane
 Concen: 47.98 ng
 RT: 8.84 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Tgt Ion: 93 Resp: 173111
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.4
 123 10.5 8.8 13.2



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

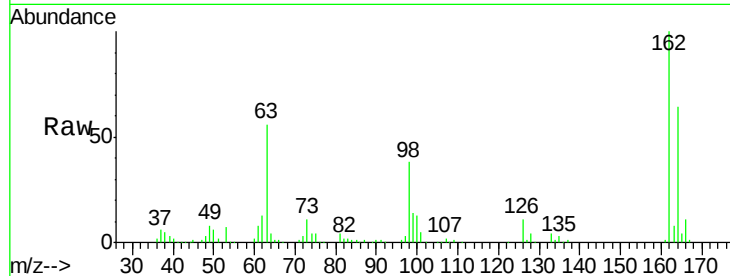




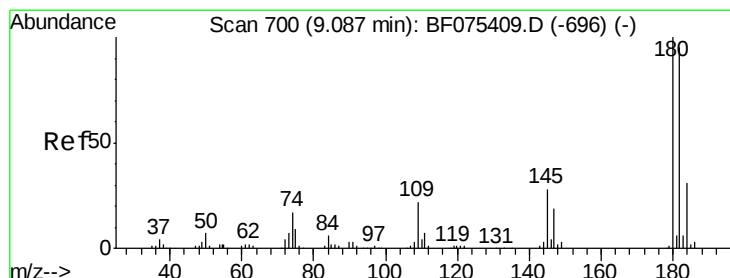
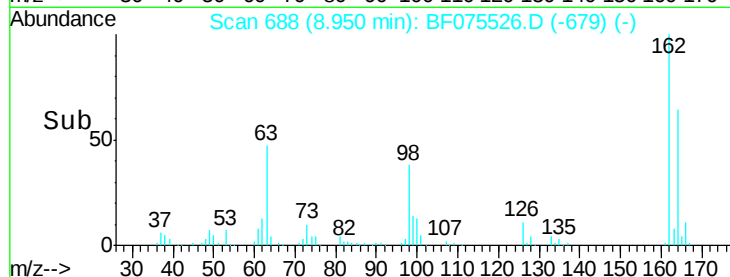
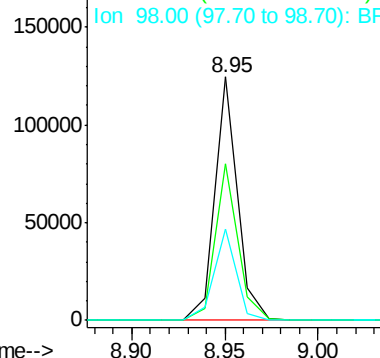
#29
2,4-Dichlorophenol
Concen: 45.36 ng
RT: 8.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Instrument :
BNA_F
ClientSampleId :
PB80332BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.8	83.8
98	37.6	14.6	54.6

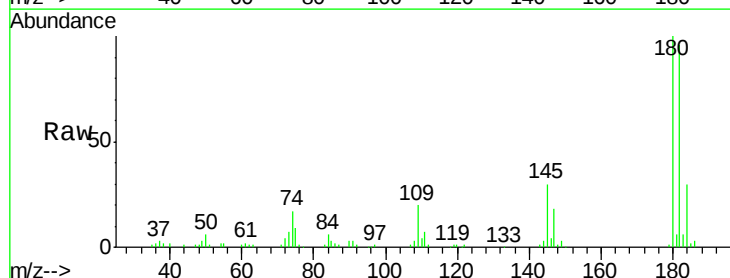


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

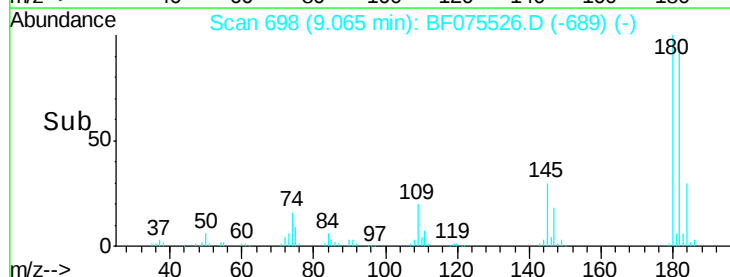
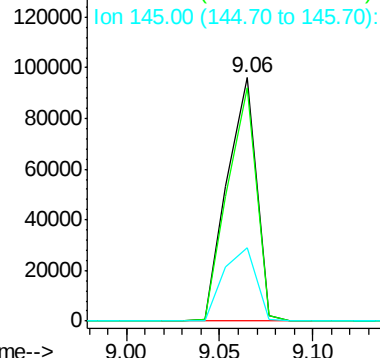


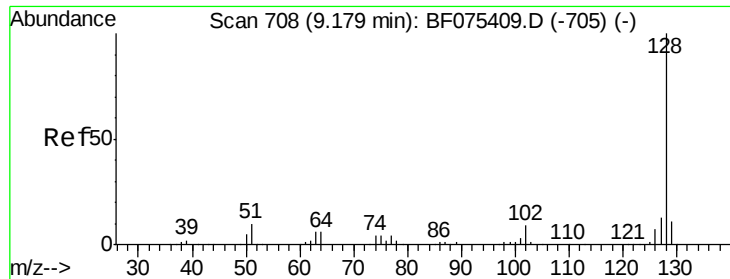
#30
1,2,4-Trichlorobenzene
Concen: 42.64 ng
RT: 9.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.4	117.6
145	30.0	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

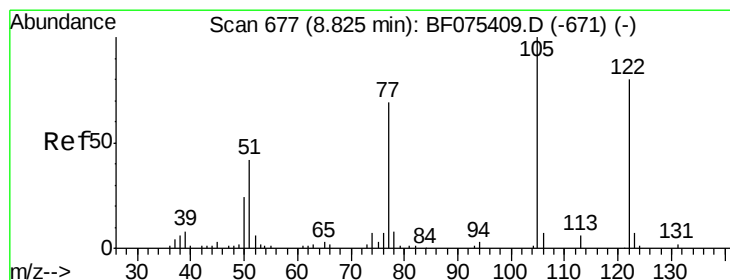
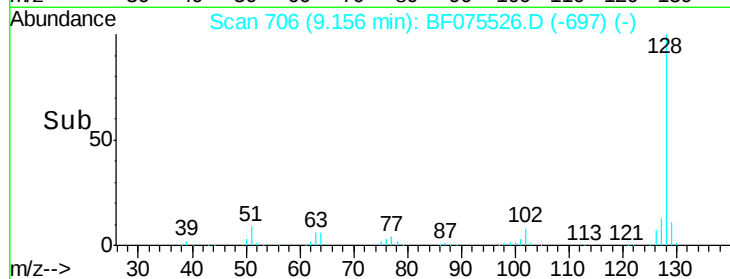
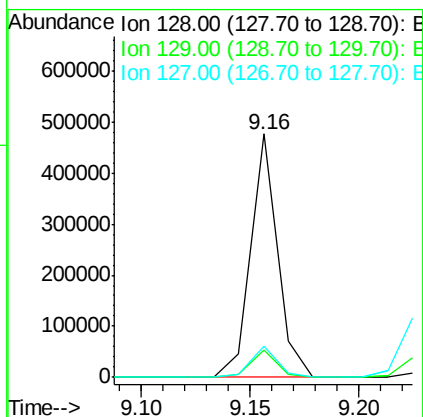
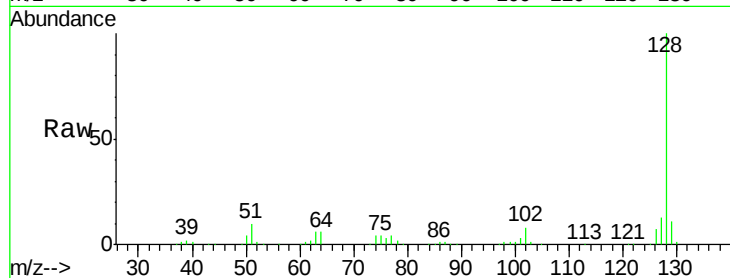




#31
Naphthalene
Concen: 47.95 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

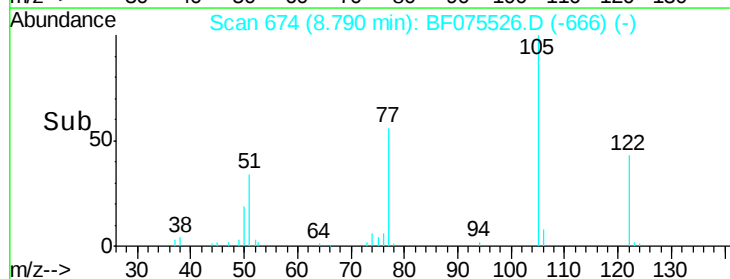
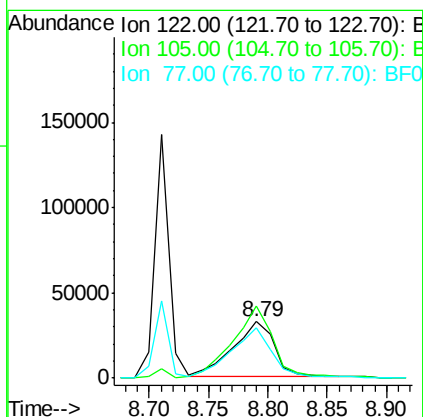
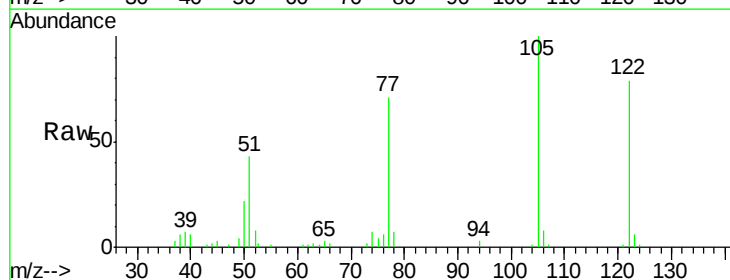
Instrument :
BNA_F
ClientSampleId :
PB80332BS

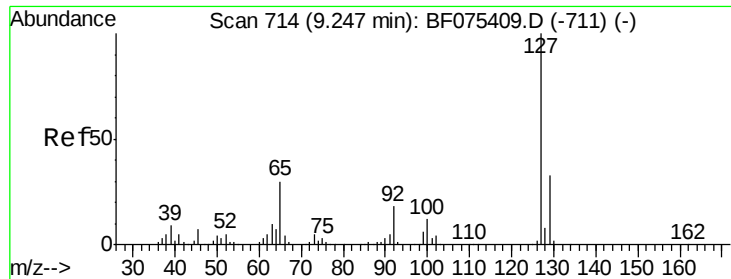
Tgt Ion:128 Resp: 406397
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 49.37 ng
RT: 8.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion:122 Resp: 79160
Ion Ratio Lower Upper
122 100
105 126.6 95.1 135.1
77 89.8 62.6 102.6

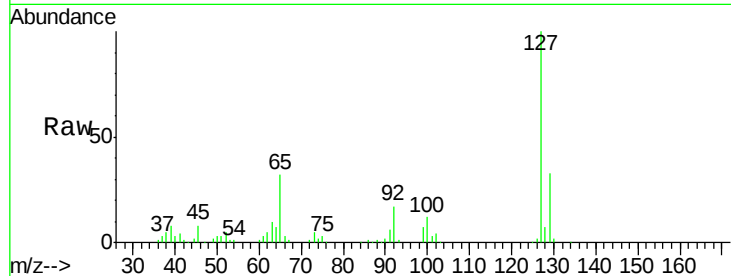




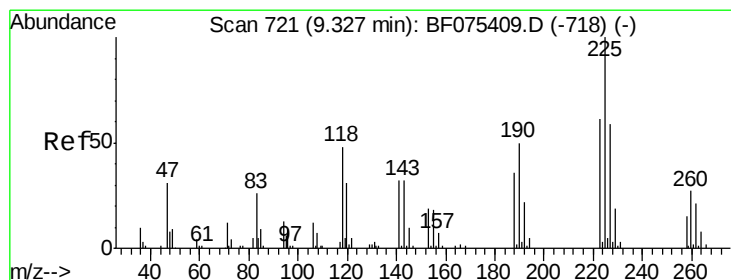
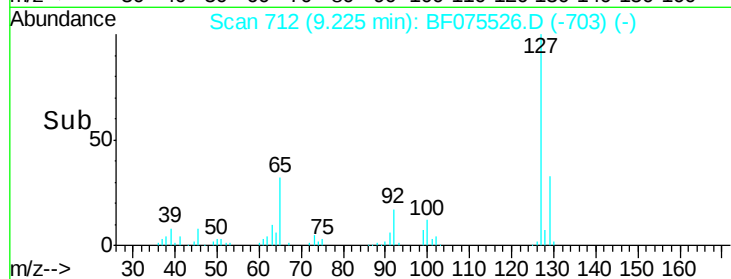
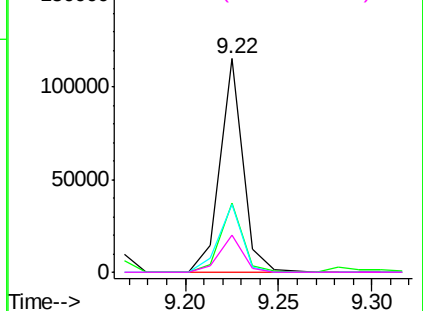
#33
4-Chloroaniline
Concen: 27.01 ng
RT: 9.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Instrument :
BNA_F
ClientSampleId :
PB80332BS

Tgt Ion:	127	Resp:	99464
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	31.7	22.8	34.2
92	17.4	13.8	20.6

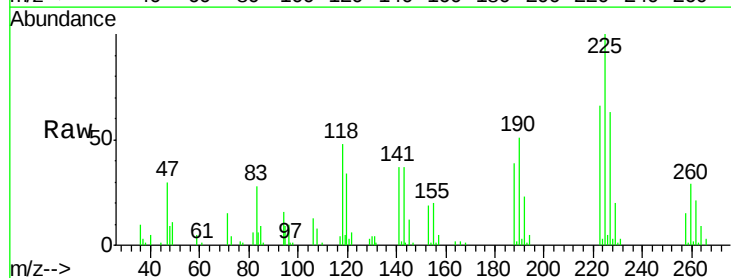


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

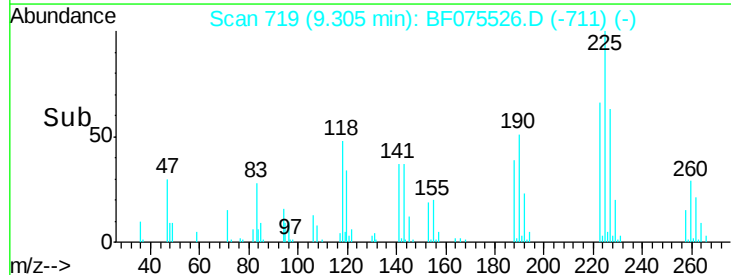
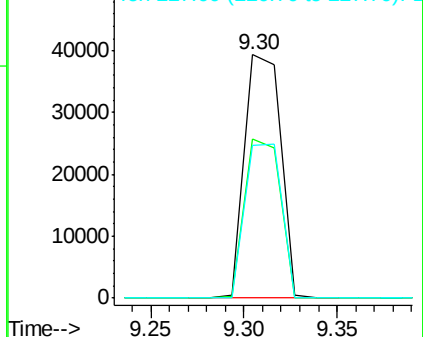


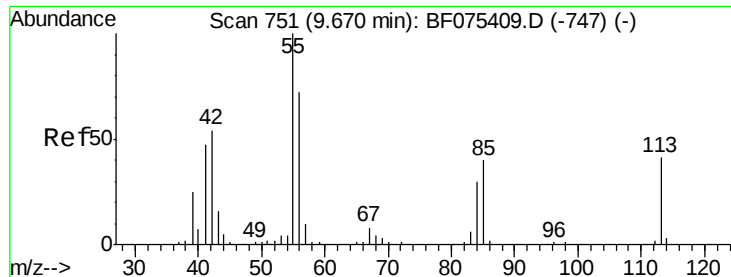
#34
Hexachlorobutadiene
Concen: 40.57 ng
RT: 9.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion:	225	Resp:	53528
Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.0	76.6
227	62.5	48.6	73.0



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

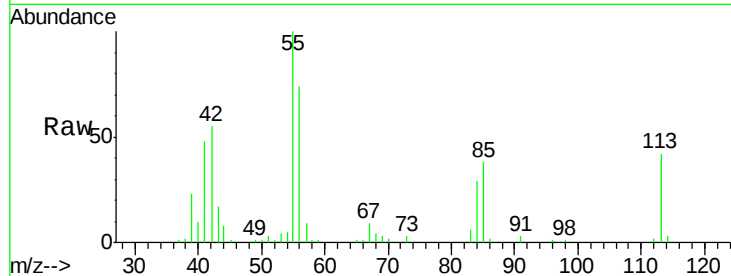




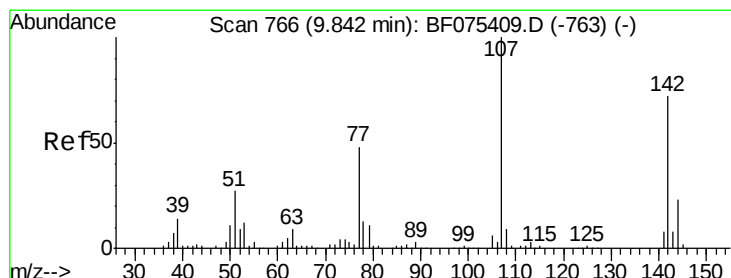
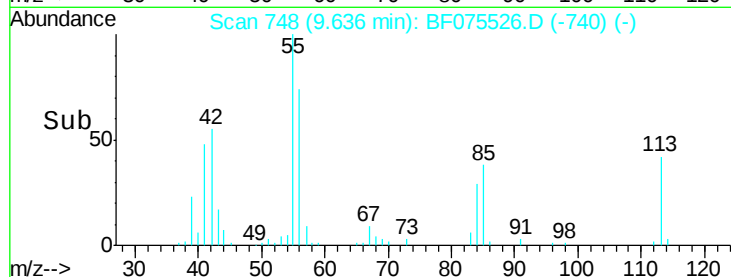
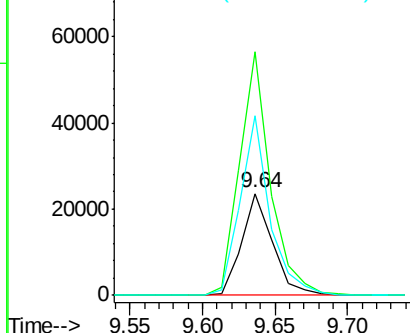
#35
 Caprolactam
 Concen: 45.41 ng
 RT: 9.64 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Instrument :
 BNA_F
 ClientSampleId :
 PB80332BS

Tgt Ion:113 Resp: 34992
 Ion Ratio Lower Upper
 113 100
 55 239.0 226.9 266.9
 56 176.4 148.4 188.4

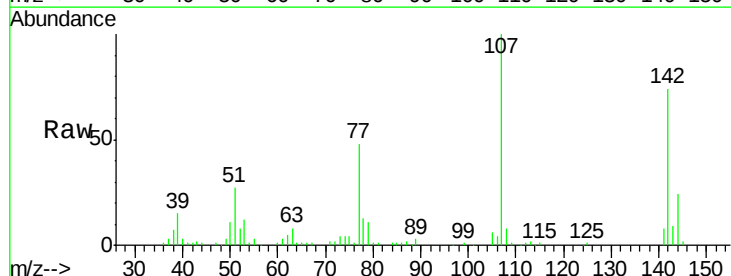


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

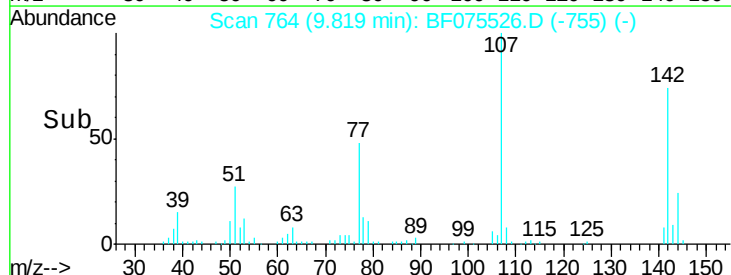
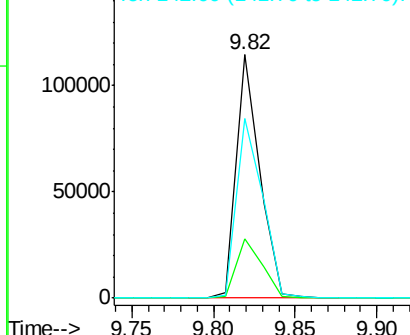


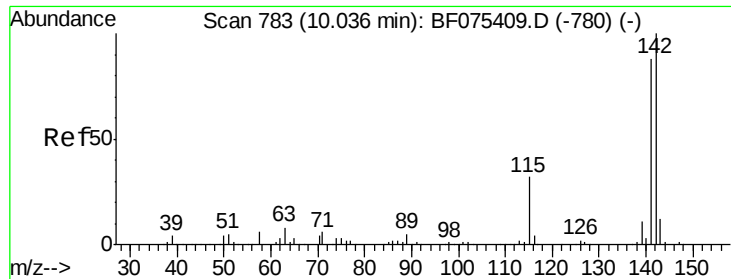
#36
 4-Chloro-3-methylphenol
 Concen: 44.48 ng
 RT: 9.82 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Tgt Ion:107 Resp: 113471
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.1 28.7
 142 73.6 62.9 94.3



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

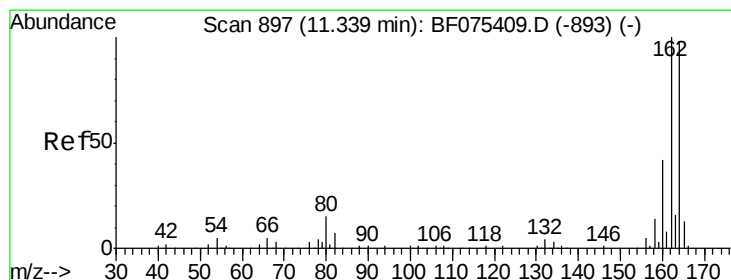
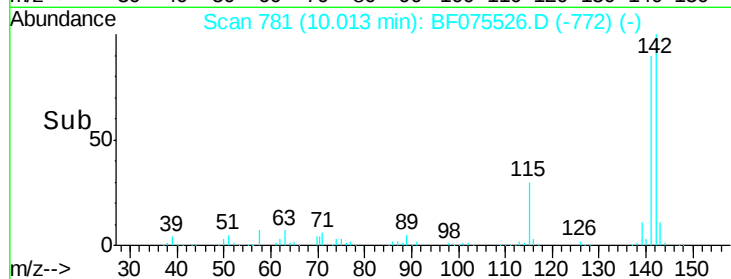
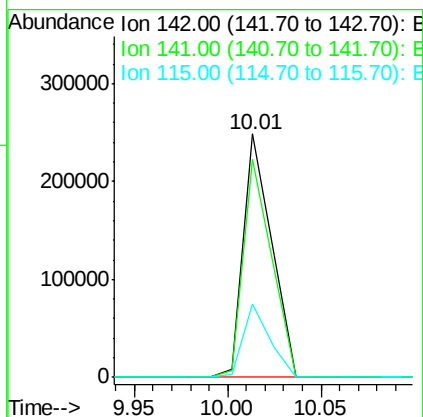
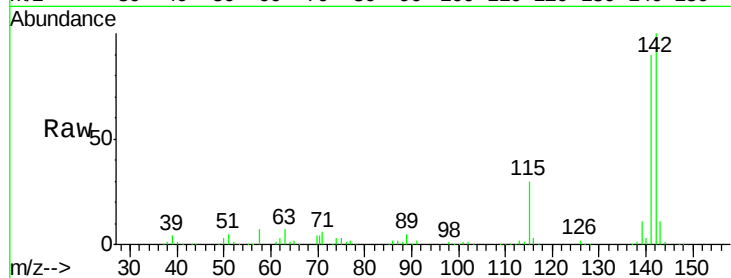




#37
 2-Methylnaphthalene
 Concen: 45.41 ng
 RT: 10.01 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

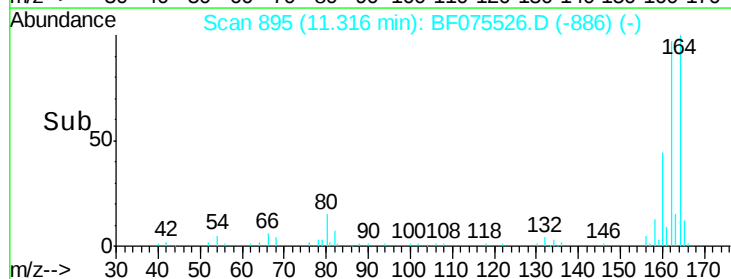
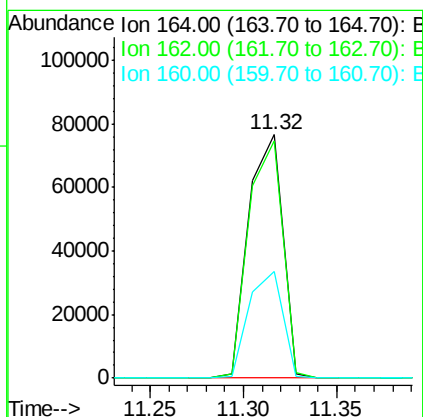
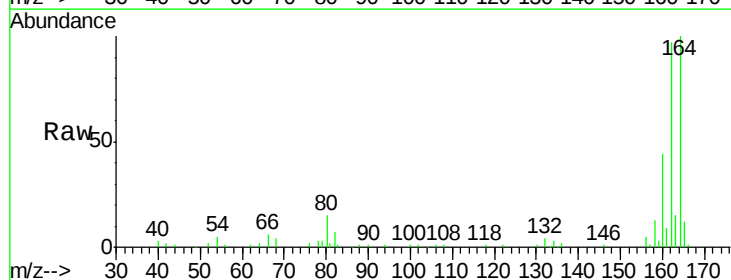
Instrument :
 BNA_F
 ClientSampleId :
 PB80332BS

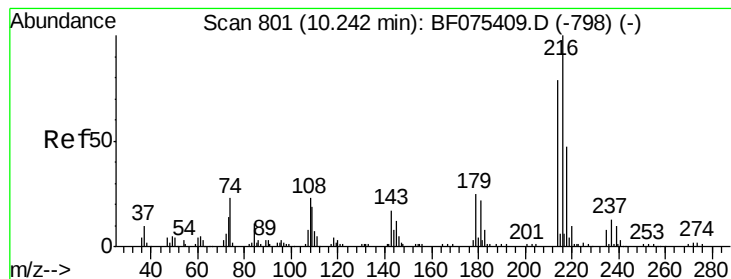
Tgt Ion:142 Resp: 262570
 Ion Ratio Lower Upper
 142 100
 141 89.6 69.9 104.9
 115 30.3 27.6 41.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Tgt Ion:164 Resp: 96954
 Ion Ratio Lower Upper
 164 100
 162 97.5 79.1 118.7
 160 43.7 34.6 51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.27 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

Instrument :

BNA_F

ClientSampleId :

PB80332BS

Tgt Ion:216 Resp: 96211

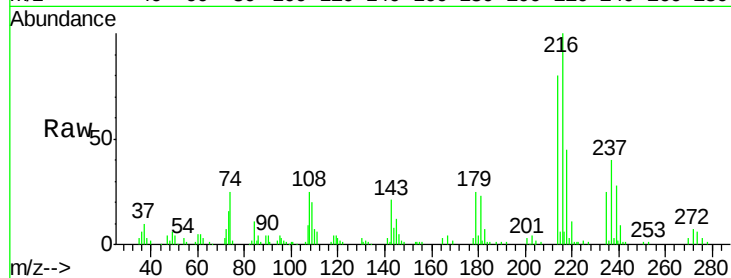
Ion Ratio Lower Upper

216 100

214 77.7 62.8 94.2

179 22.0 18.7 28.1

108 24.4 18.1 27.1

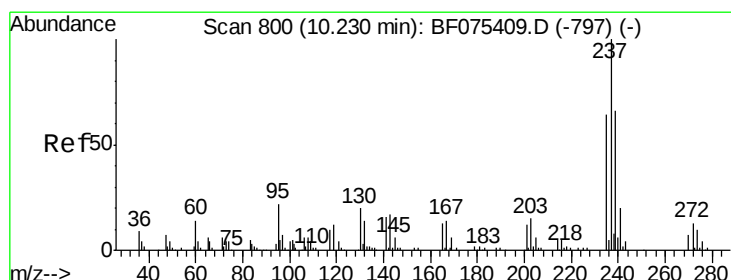
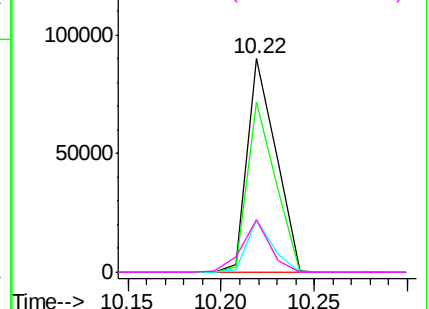
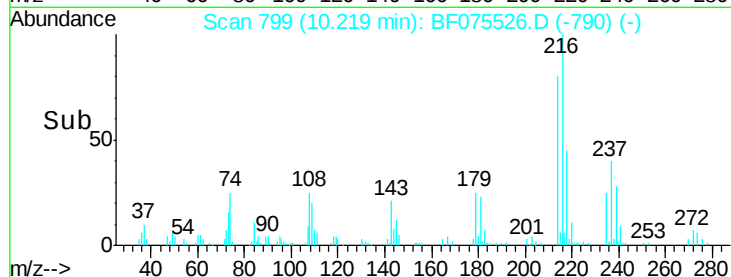


Abundance Ion 216.00 (215.70 to 216.70): E

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: 100.15 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

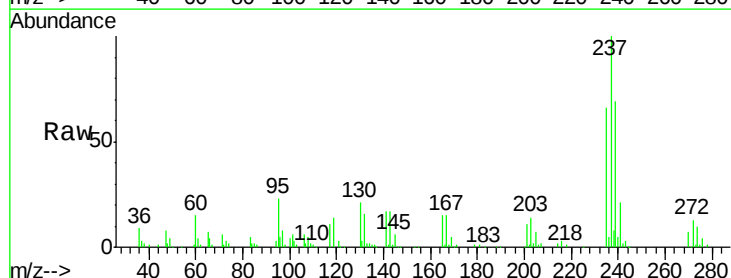
Tgt Ion:237 Resp: 121242

Ion Ratio Lower Upper

237 100

235 65.6 45.7 85.7

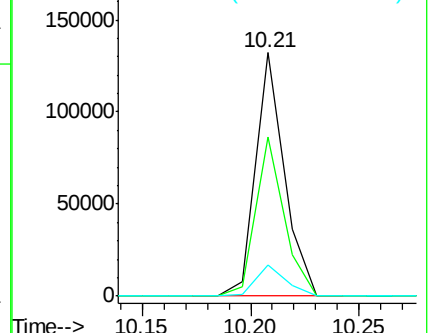
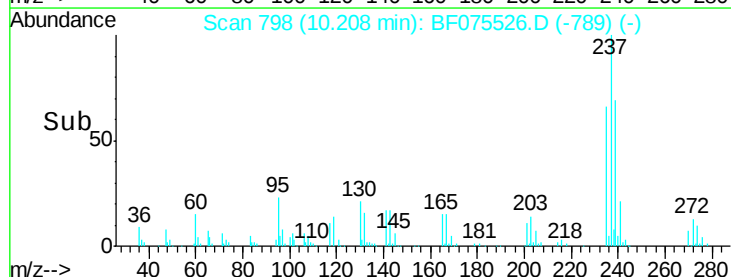
272 12.9 0.0 32.6

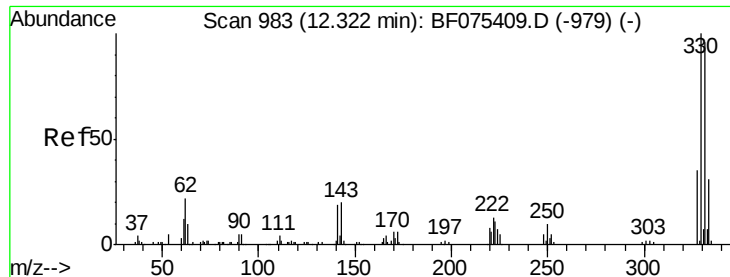


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

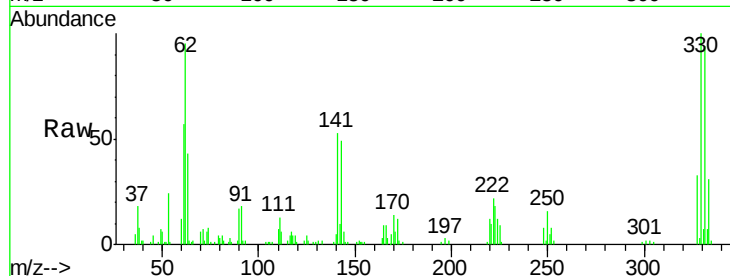




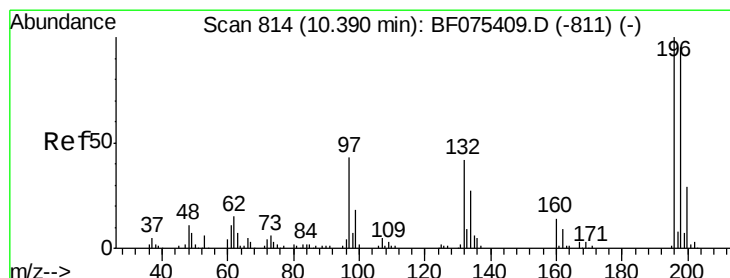
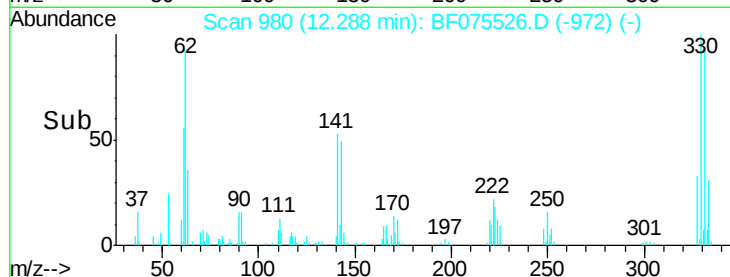
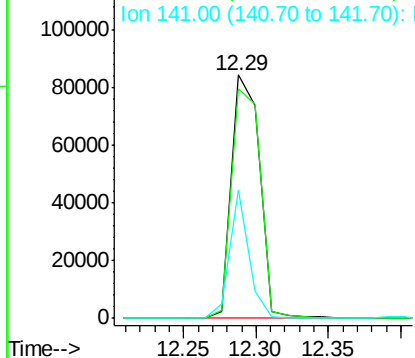
#41
 2,4,6-Tribromophenol
 Concen: 139.27 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Instrument :
 BNA_F
 ClientSampleId :
 PB80332BS

Tgt Ion:330 Resp: 113092
 Ion Ratio Lower Upper
 330 100
 332 97.1 74.5 111.7
 141 36.1 30.7 46.1

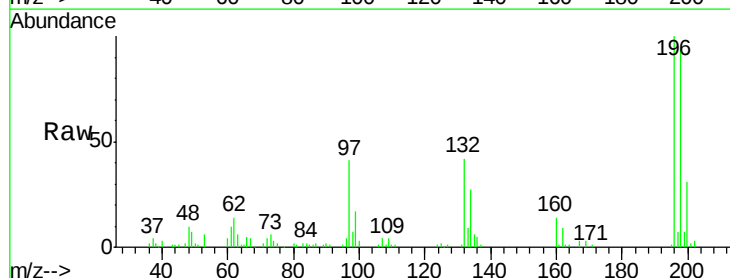


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

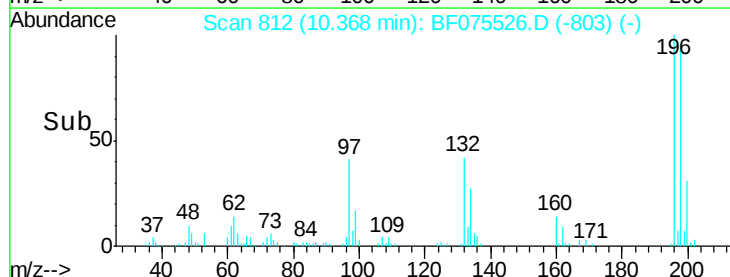
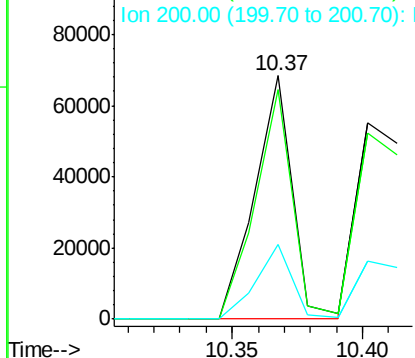


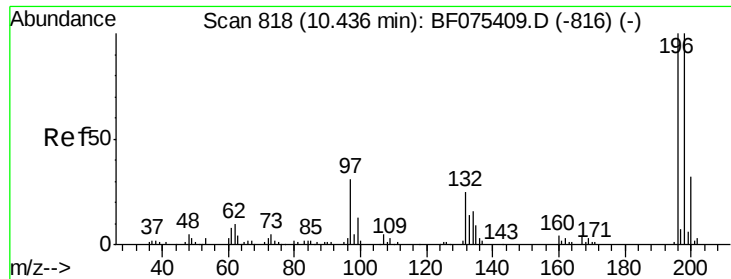
#42
 2,4,6-Trichlorophenol
 Concen: 43.50 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Tgt Ion:196 Resp: 68942
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.7 113.5
 200 30.7 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

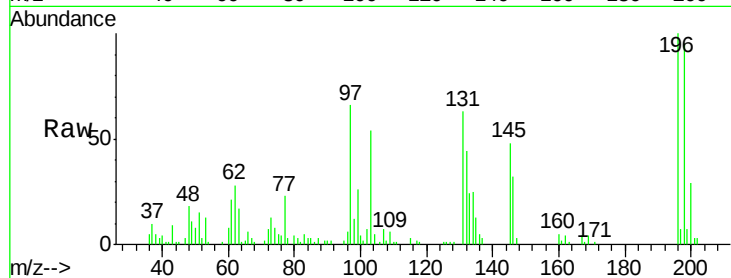




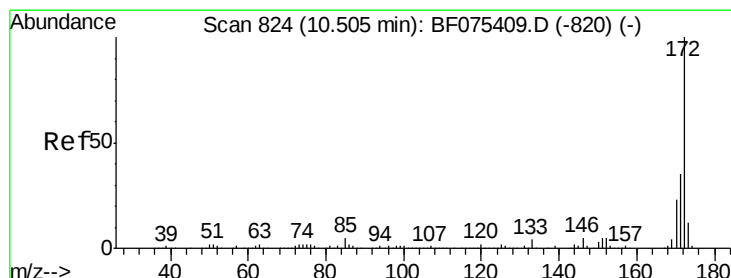
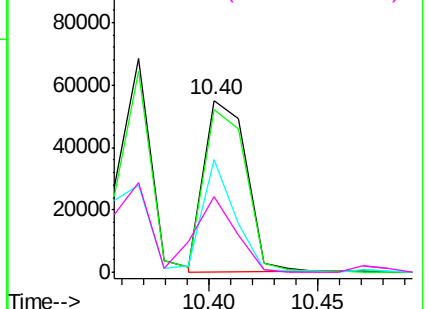
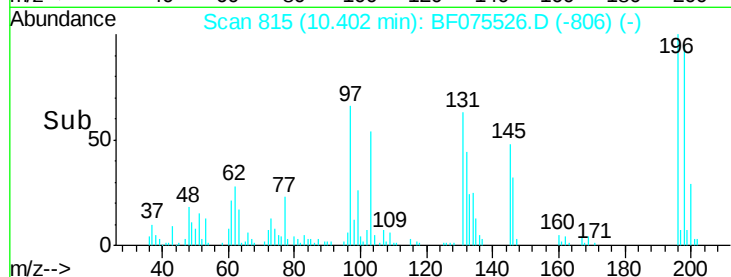
#43
2,4,5-Trichlorophenol
Concen: 44.71 ng
RT: 10.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Instrument :
BNA_F
ClientSampleId :
PB80332BS

Tgt Ion:196 Resp: 73796
Ion Ratio Lower Upper
196 100
198 94.6 78.2 117.4
97 65.8 29.9 44.9#
132 43.8 22.2 33.2#

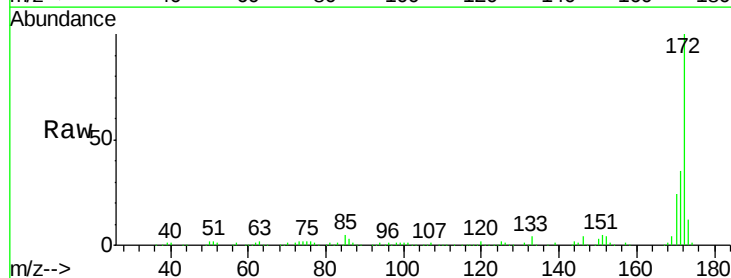


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

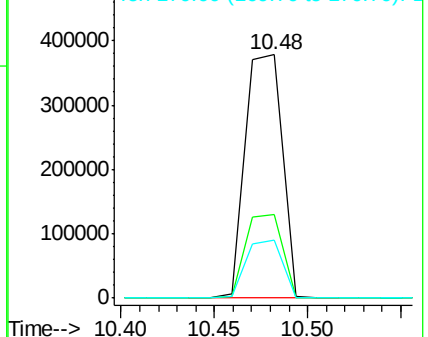
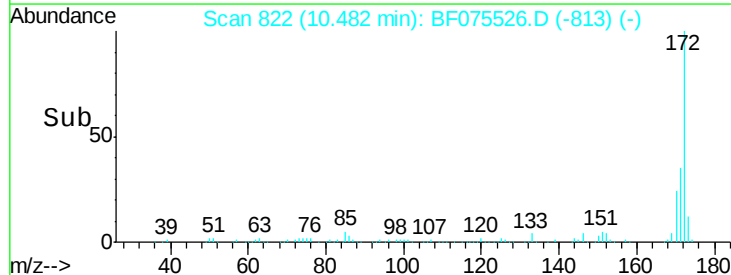


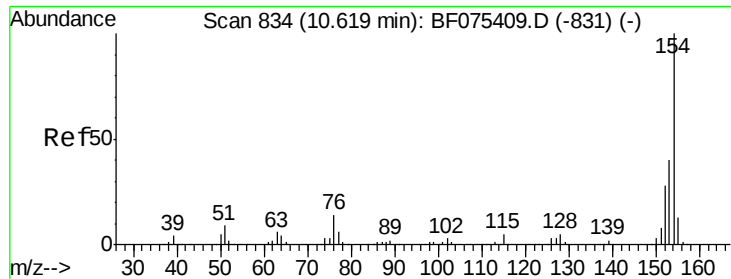
#44
2-Fluorobiphenyl
Concen: 97.01 ng
RT: 10.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion:172 Resp: 520485
Ion Ratio Lower Upper
172 100
171 34.6 27.3 40.9
170 23.7 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

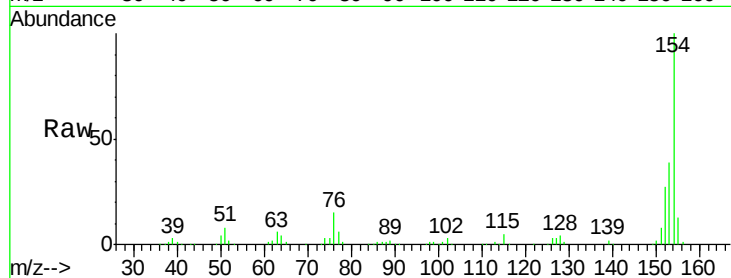




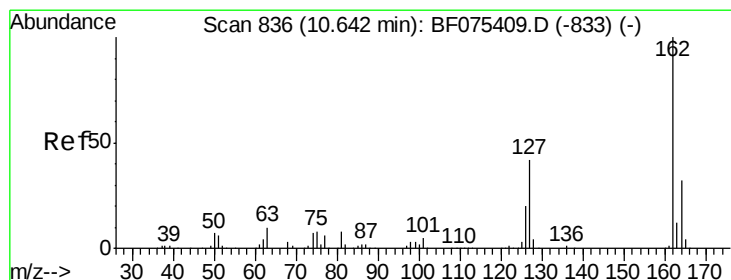
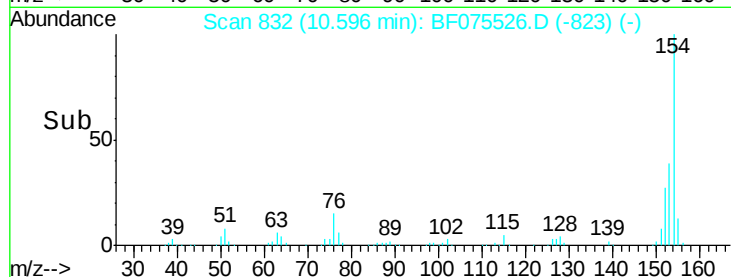
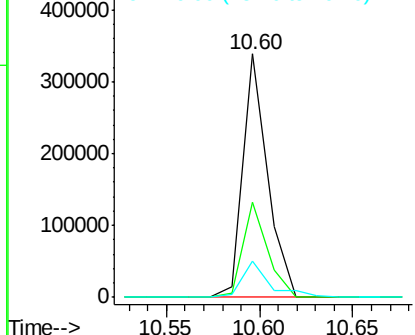
#45
 1,1'-Biphenyl
 Concen: 47.53 ng
 RT: 10.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Instrument :
 BNA_F
 ClientSampleId :
 PB80332BS

Tgt Ion:154 Resp: 310822
 Ion Ratio Lower Upper
 154 100
 153 38.9 19.3 59.3
 76 15.0 0.0 35.0

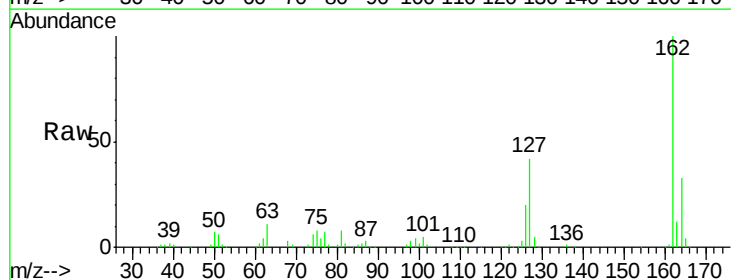


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

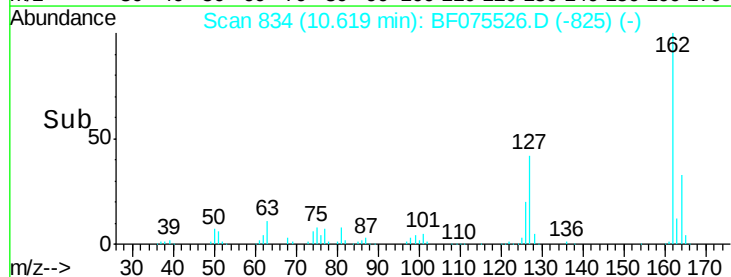
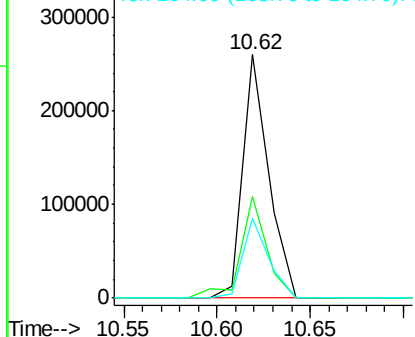


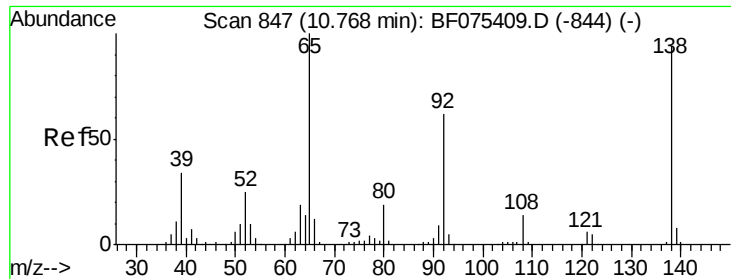
#46
 2-Chloronaphthalene
 Concen: 48.78 ng
 RT: 10.62 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Tgt Ion:162 Resp: 249450
 Ion Ratio Lower Upper
 162 100
 127 41.6 34.6 51.8
 164 32.9 25.1 37.7



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

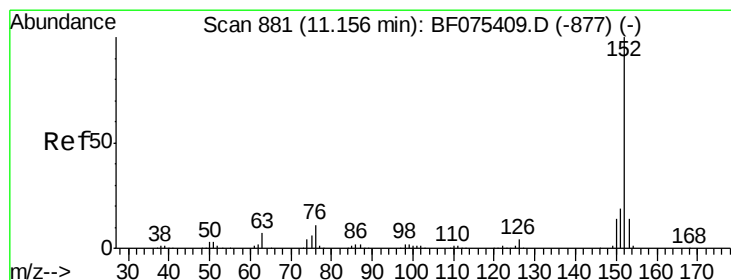
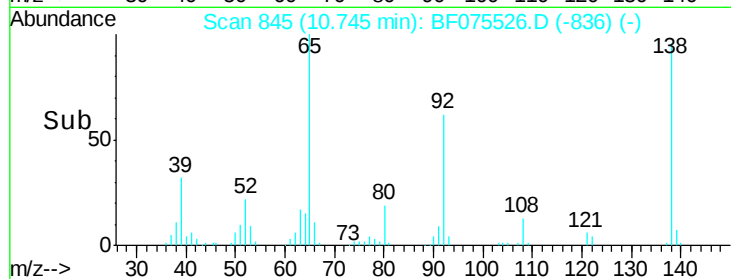
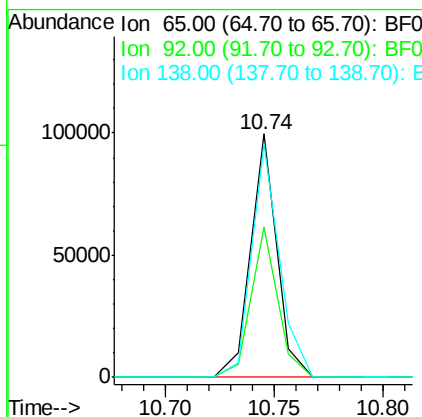
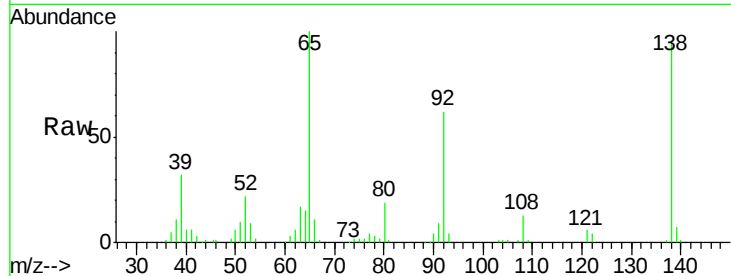




#47
2-Nitroaniline
Concen: 54.17 ng
RT: 10.74 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

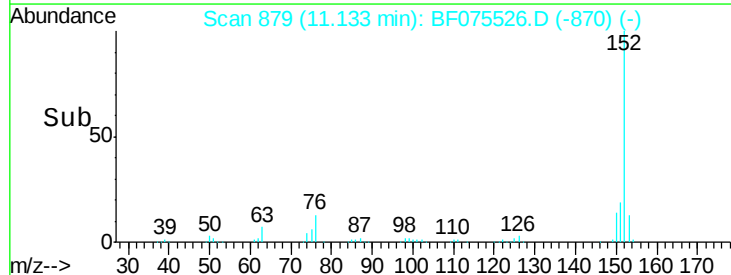
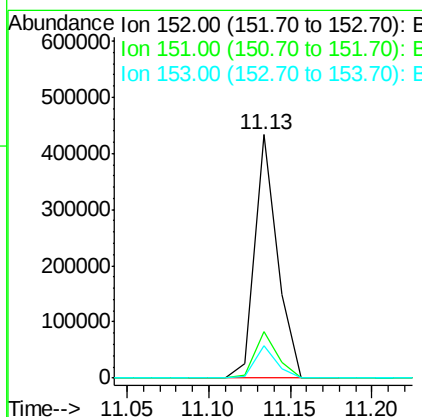
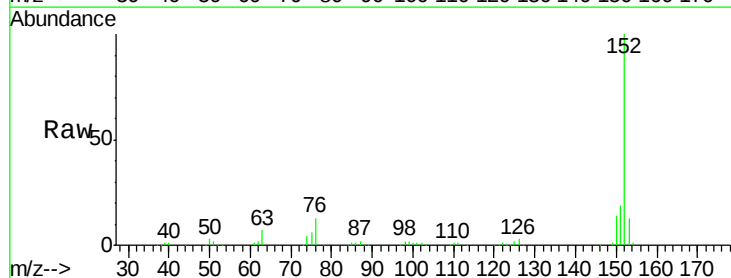
Instrument :
BNA_F
ClientSampleId :
PB80332BS

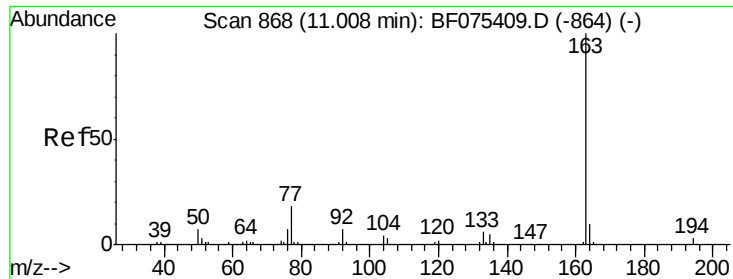
Tgt Ion: 65 Resp: 83350
Ion Ratio Lower Upper
65 100
92 61.5 46.7 70.1
138 96.1 62.8 94.2#



#48
Acenaphthylene
Concen: 49.66 ng
RT: 11.13 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion: 152 Resp: 418686
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.2
153 13.4 10.0 15.0

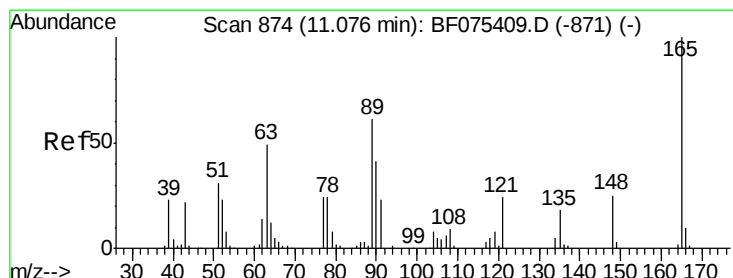
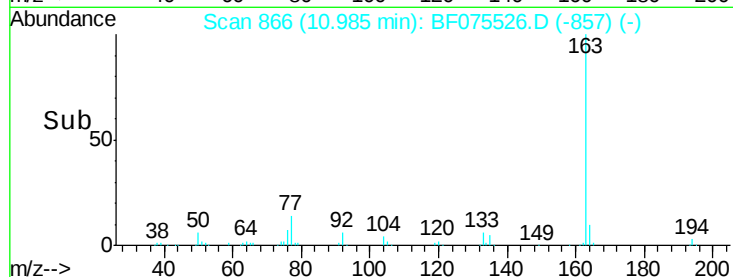
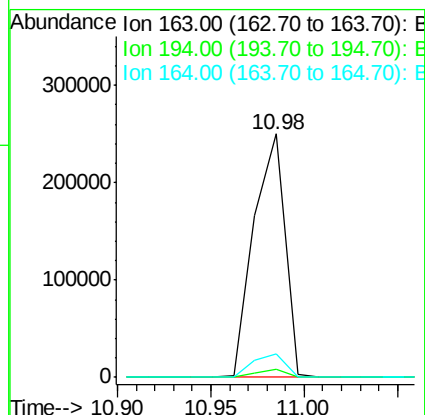
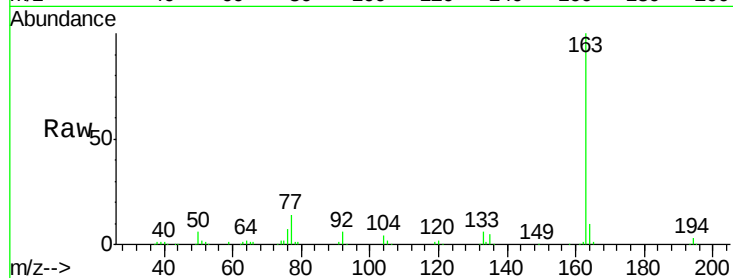




#49
Dimethylphthalate
Concen: 43.64 ng
RT: 10.98 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

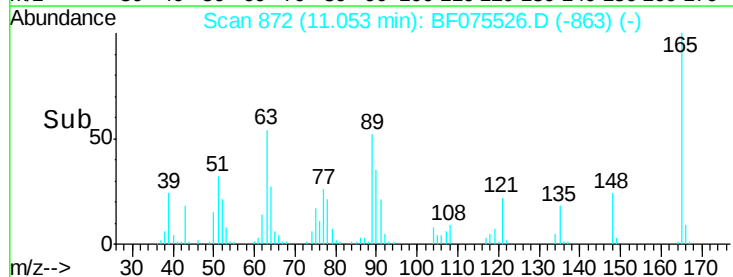
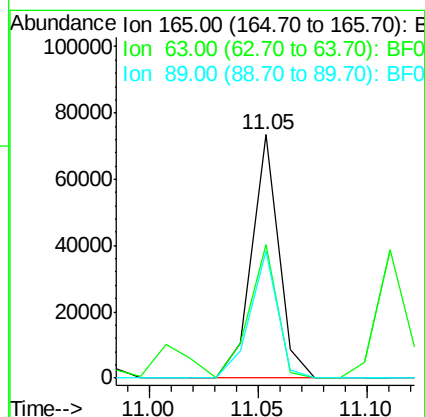
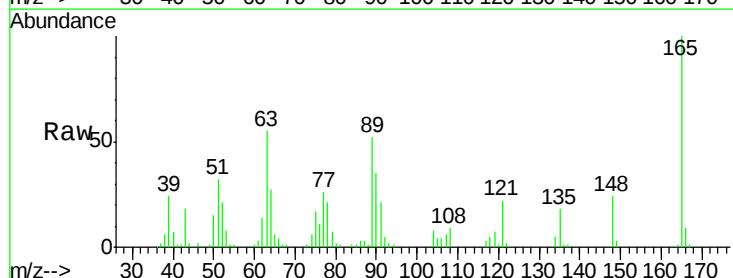
Instrument :
BNA_F
ClientSampleId :
PB80332BS

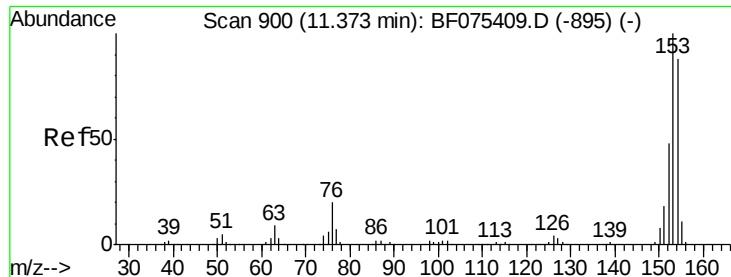
Tgt Ion:163 Resp: 289225
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.7 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 48.68 ng
RT: 11.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion:165 Resp: 63550
Ion Ratio Lower Upper
165 100
63 54.9 61.2 91.8#
89 52.2 52.5 78.7#





#51

Acenaphthene

Concen: 53.34 ng

RT: 11.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

Instrument :

BNA_F

ClientSampleId :

PB80332BS

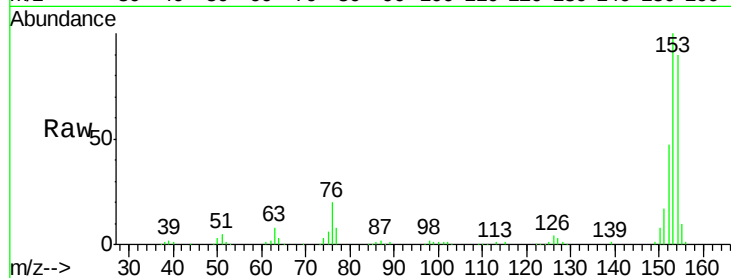
Tgt Ion:154 Resp: 271440

Ion Ratio Lower Upper

154 100

153 111.6 91.2 136.8

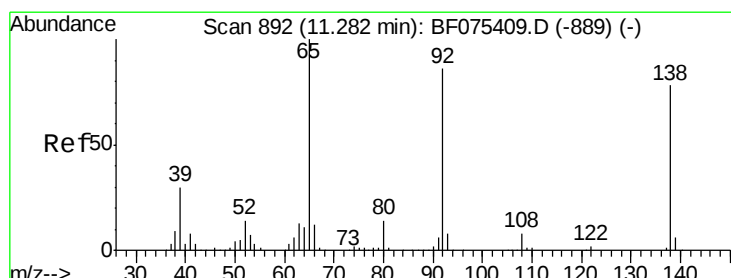
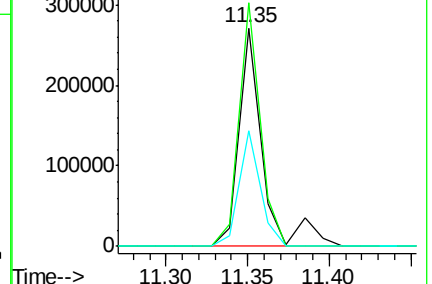
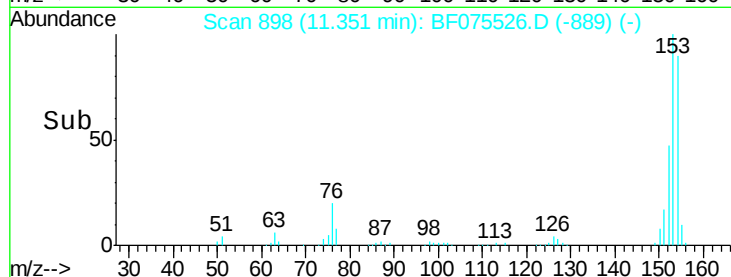
152 52.7 43.4 65.0



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: 38.51 ng

RT: 11.26 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

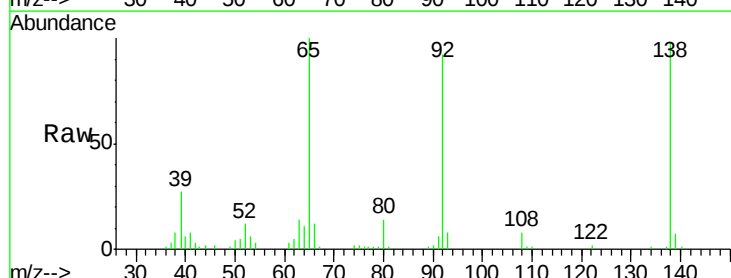
Tgt Ion:138 Resp: 59277

Ion Ratio Lower Upper

138 100

108 8.3 10.2 15.2#

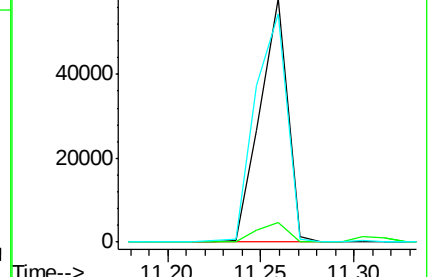
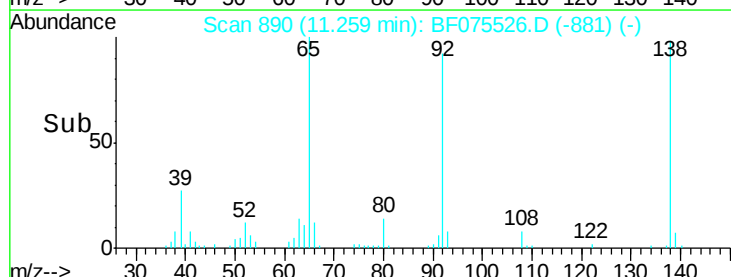
92 93.8 91.0 136.6

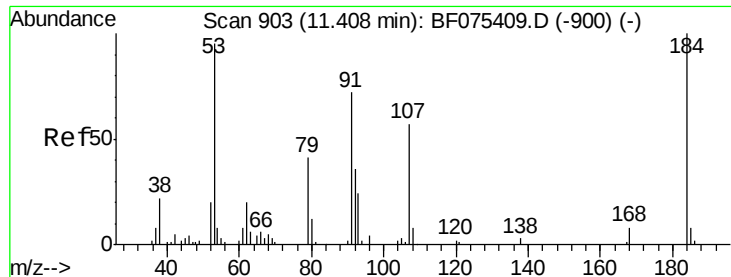


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

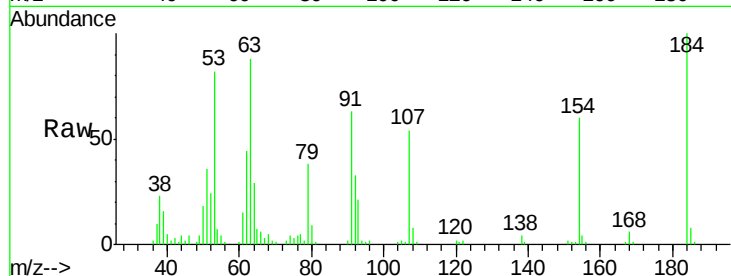




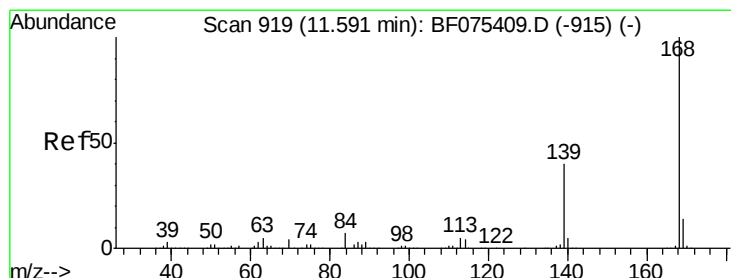
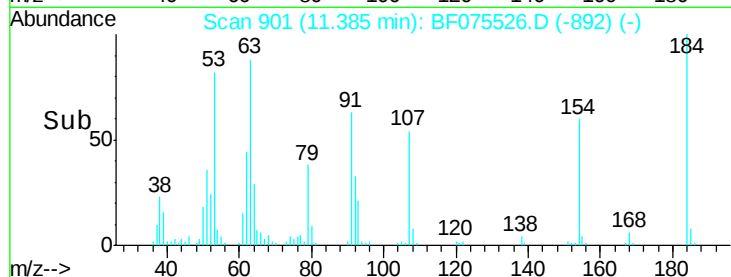
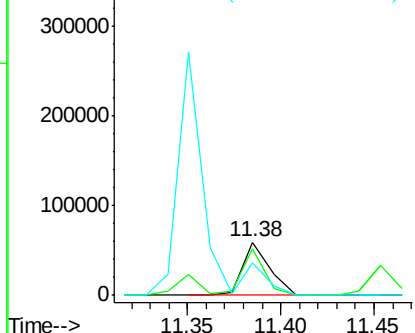
#53
2,4-Dinitrophenol
Concen: 80.70 ng
RT: 11.38 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Instrument :
BNA_F
ClientSampleId :
PB80332BS

Tgt Ion:184 Resp: 59258
Ion Ratio Lower Upper
184 100
63 88.0 96.3 144.5#
154 60.0 56.2 84.4

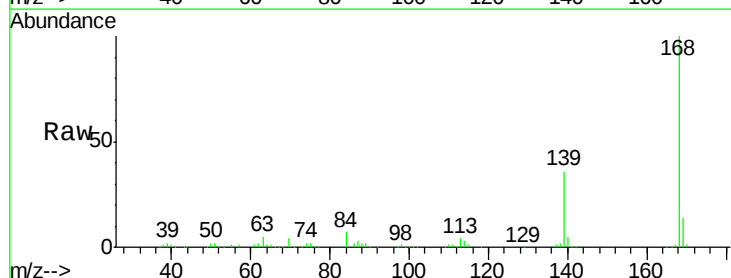


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

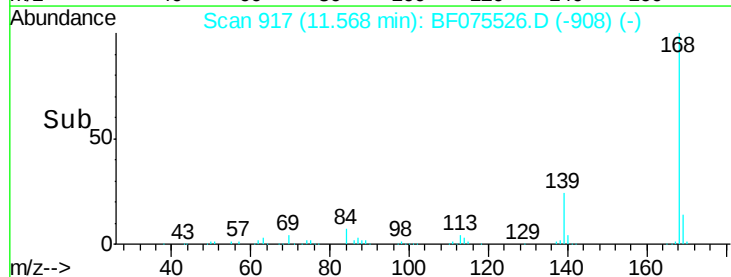
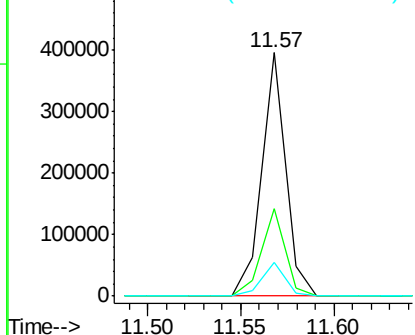


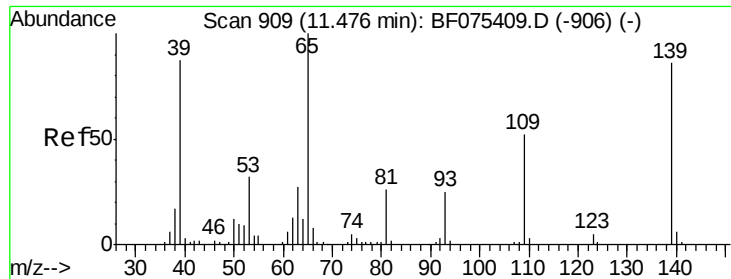
#54
Dibenzofuran
Concen: 47.90 ng
RT: 11.57 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion:168 Resp: 348360
Ion Ratio Lower Upper
168 100
139 36.2 33.0 49.4
169 13.8 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

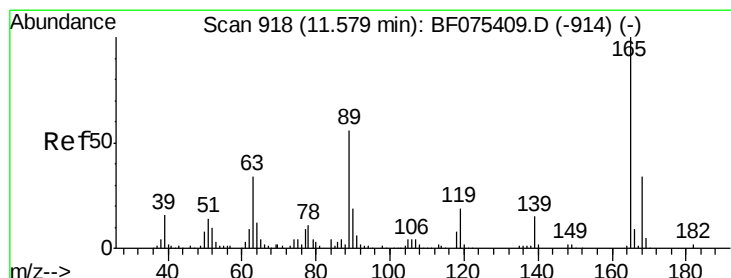
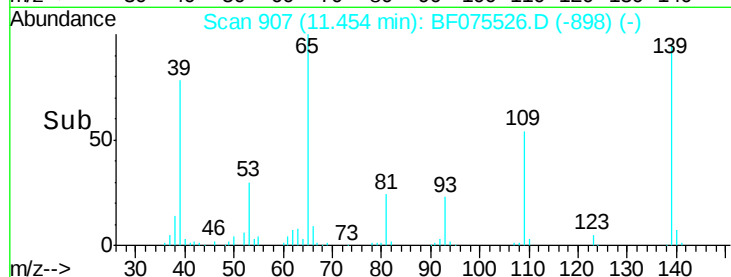
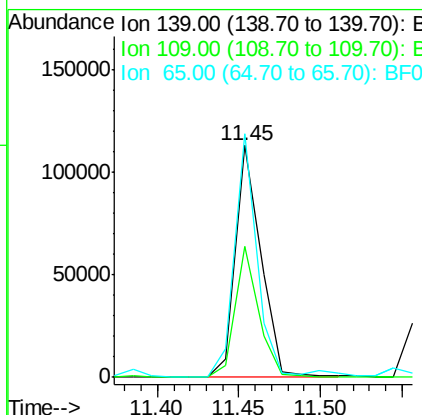
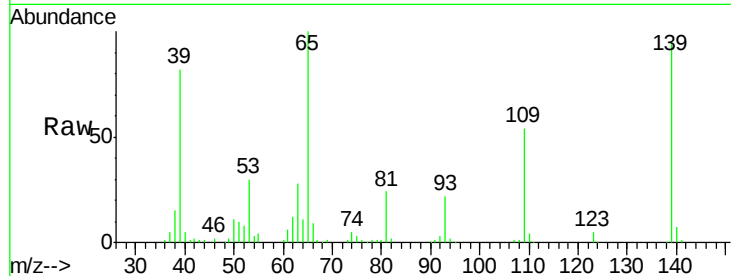




#55
4-Nitrophenol
Concen: 98.58 ng
RT: 11.45 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

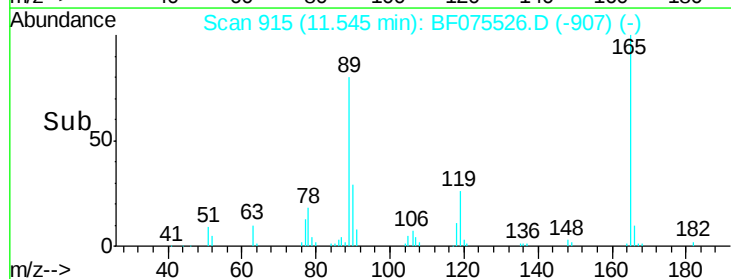
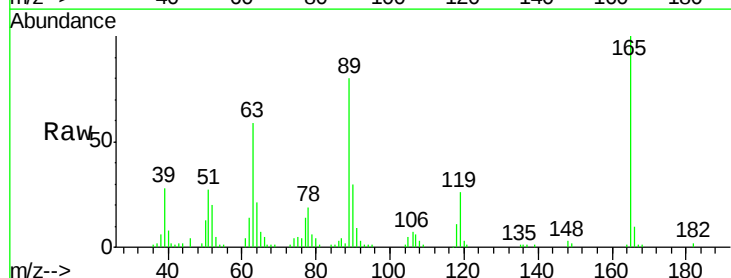
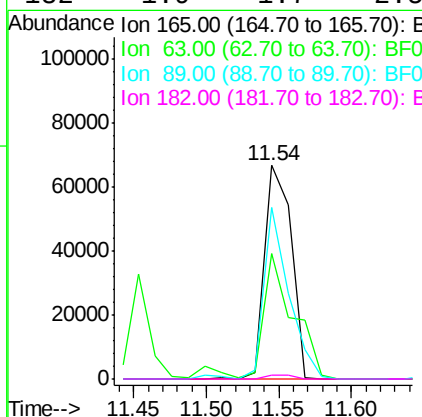
Instrument :
BNA_F
ClientSampleId :
PB80332BS

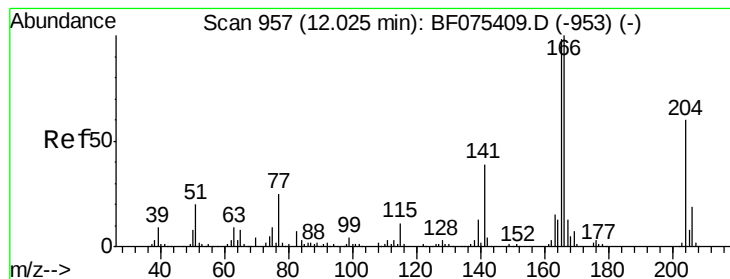
Tgt Ion:139 Resp: 121304
Ion Ratio Lower Upper
139 100
109 56.5 45.8 85.8
65 104.9 94.8 134.8



#56
2,4-Dinitrotoluene
Concen: 49.66 ng
RT: 11.54 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion:165 Resp: 85177
Ion Ratio Lower Upper
165 100
63 58.8 27.0 40.6#
89 80.4 47.8 71.6#
182 1.9 1.7 2.5





#57

Fluorene

Concen: 48.00 ng

RT: 11.99 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

Instrument :

BNA_F

ClientSampleId :

PB80332BS

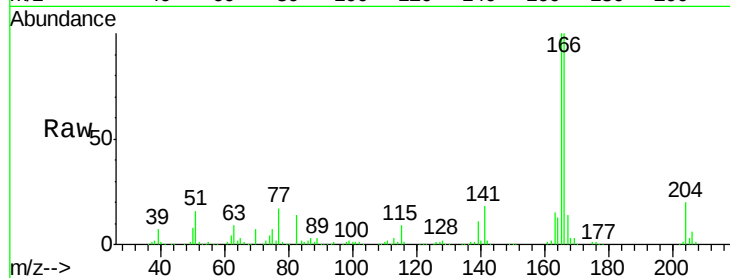
Tgt Ion:166 Resp: 282342

Ion Ratio Lower Upper

166 100

165 99.8 78.8 118.2

167 14.0 10.6 15.8

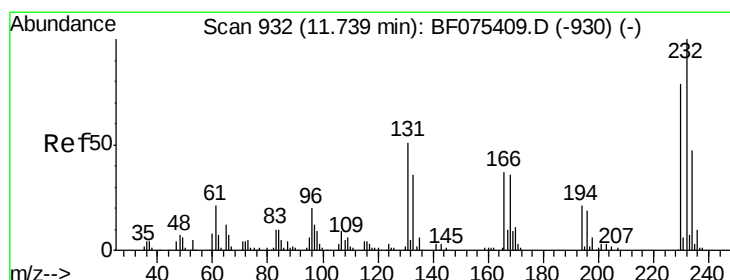
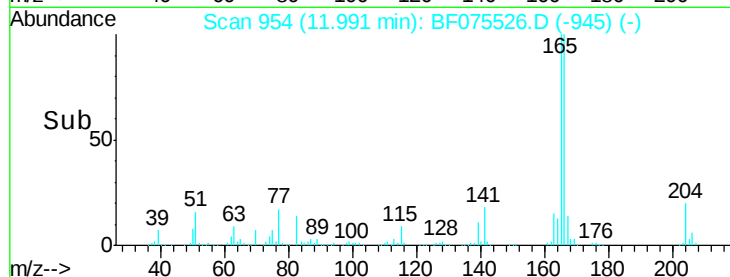
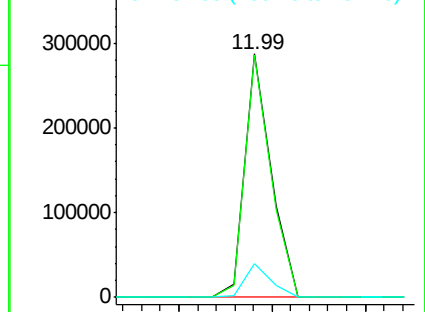


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.50 ng

RT: 11.72 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

Tgt Ion:232 Resp: 60921

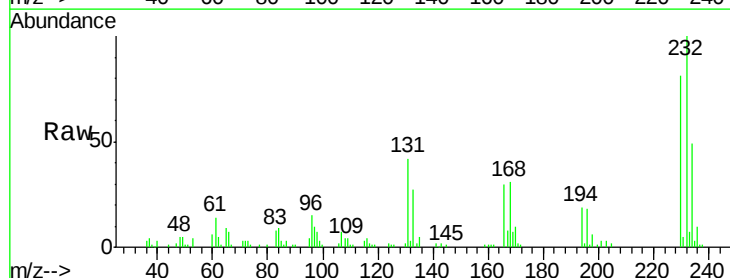
Ion Ratio Lower Upper

232 100

131 50.3 44.6 67.0

130 2.3 2.5 3.7#

166 33.7 29.3 43.9



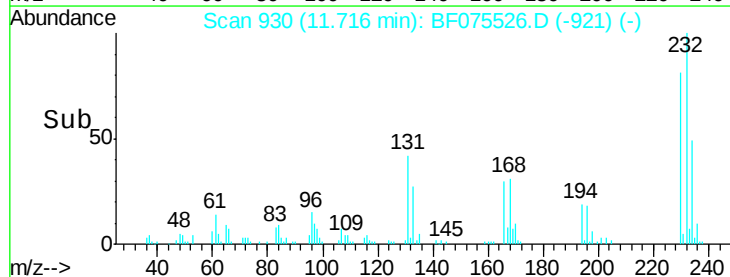
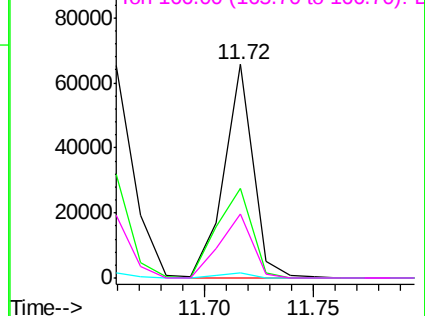
Abundance

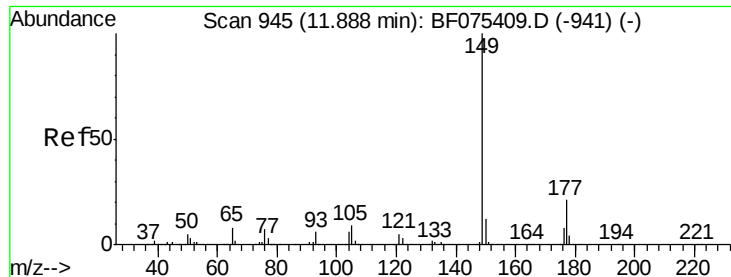
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

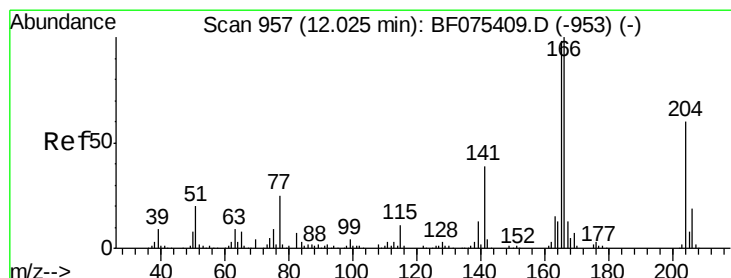
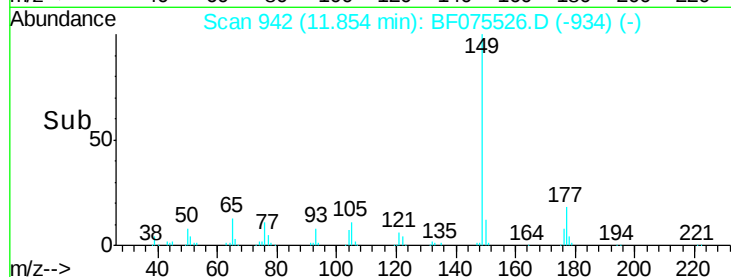
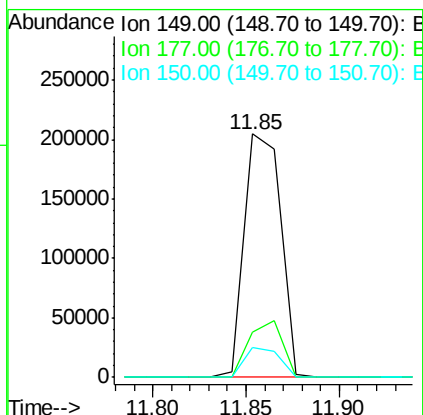
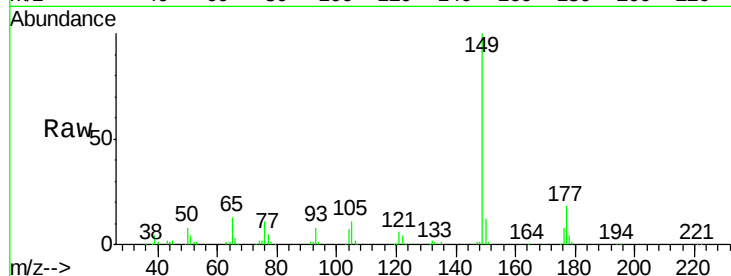




#59
Diethylphthalate
Concen: 40.23 ng
RT: 11.85 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

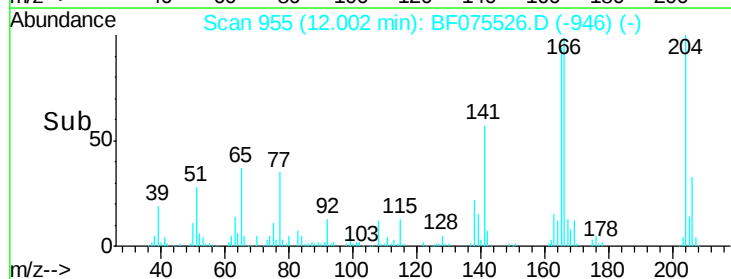
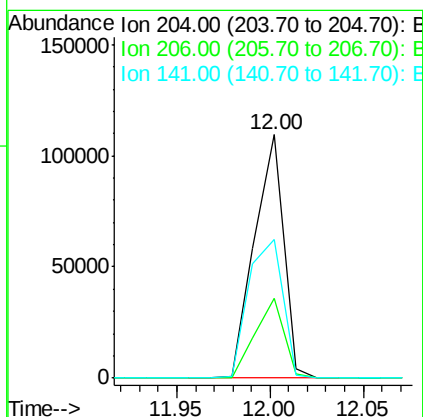
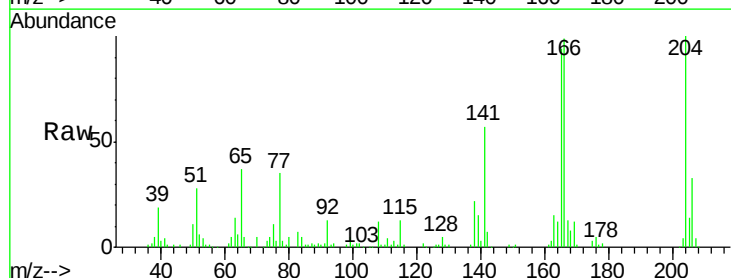
Instrument :
BNA_F
ClientSampled :
PB80332BS

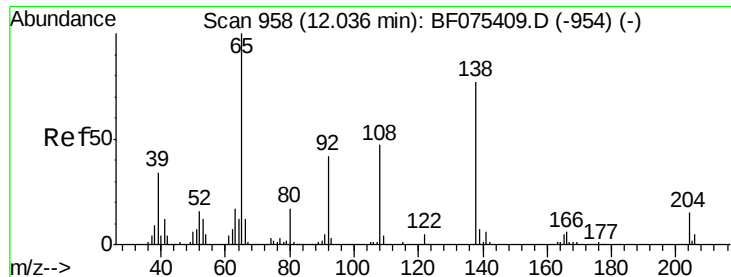
Tgt Ion:149 Resp: 276730
Ion Ratio Lower Upper
149 100
177 18.5 15.8 23.8
150 12.1 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 46.83 ng
RT: 12.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion:204 Resp: 118443
Ion Ratio Lower Upper
204 100
206 33.0 25.1 37.7
141 56.7 58.6 87.8#

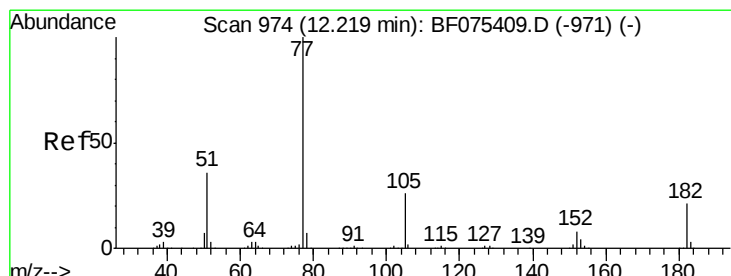
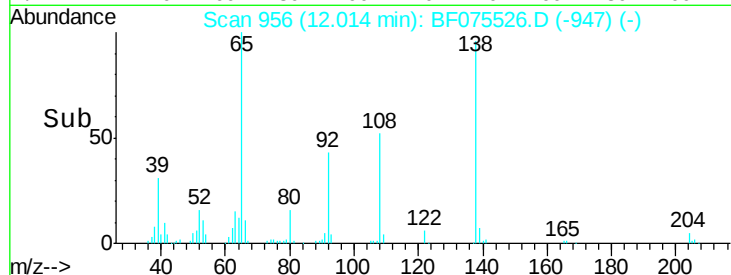
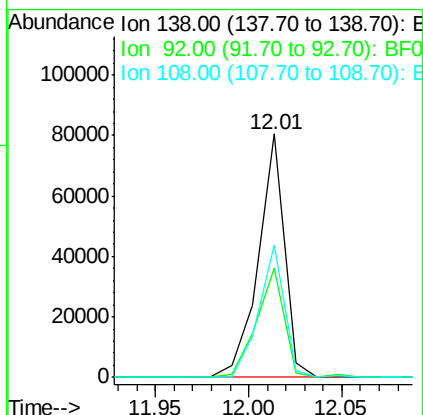
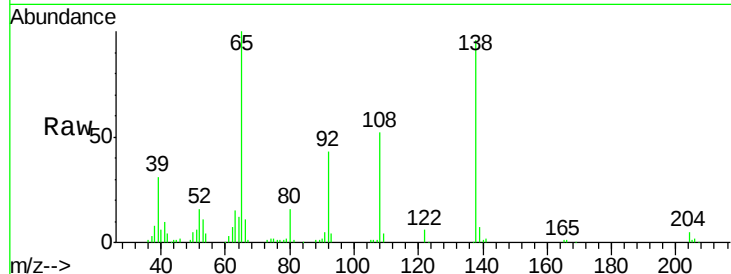




#61
4-Nitroaniline
Concen: 50.41 ng
RT: 12.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

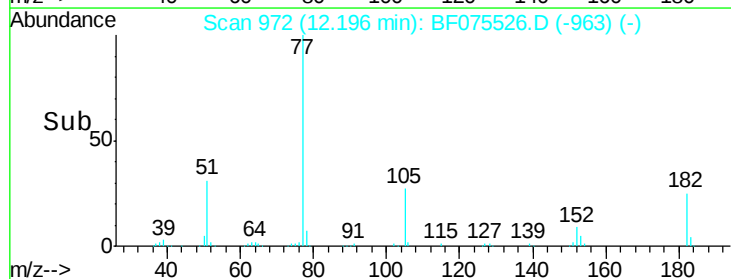
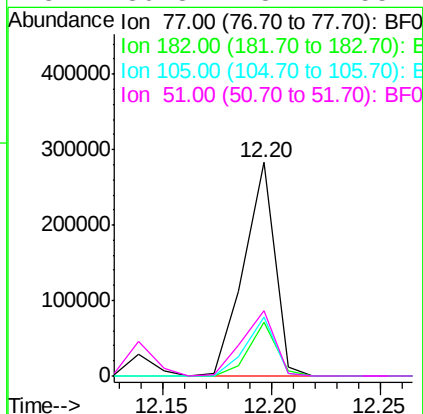
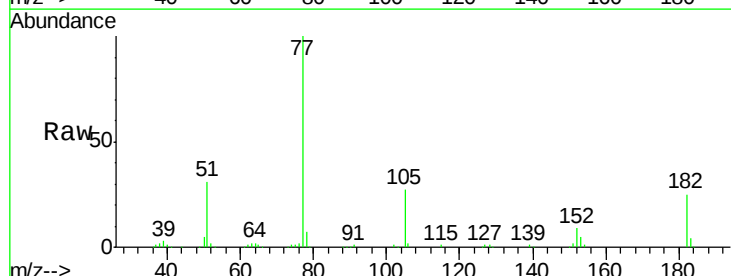
Instrument :
BNA_F
ClientSampleId :
PB80332BS

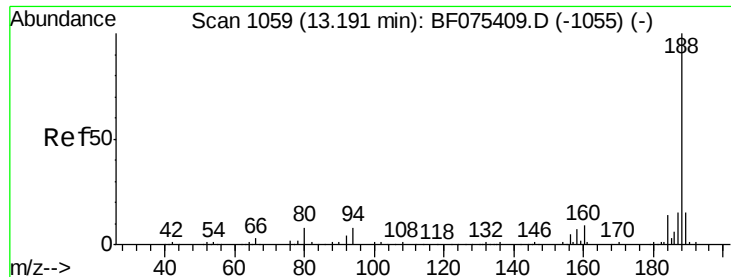
Tgt Ion:138 Resp: 77571
Ion Ratio Lower Upper
138 100
92 44.9 34.8 74.8
108 54.1 50.6 90.6



#62
Azobenzene
Concen: 46.57 ng
RT: 12.20 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion: 77 Resp: 281762
Ion Ratio Lower Upper
77 100
182 24.9 0.0 37.1
105 27.4 3.7 43.7
51 30.8 18.7 58.7

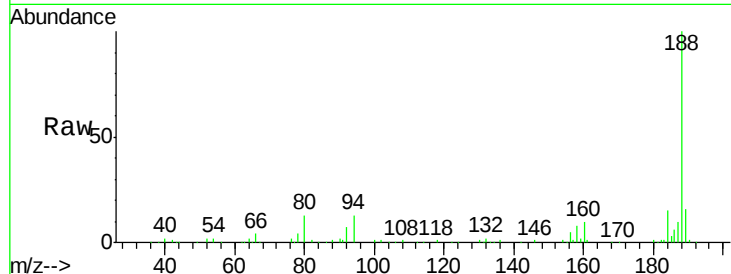




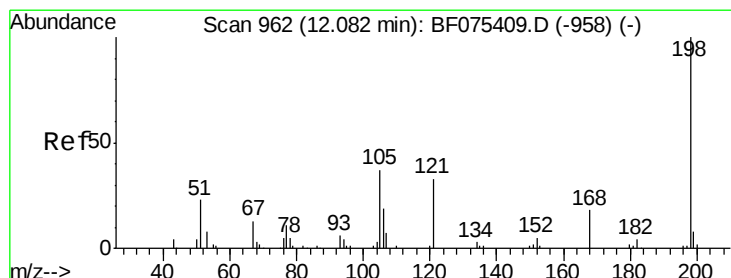
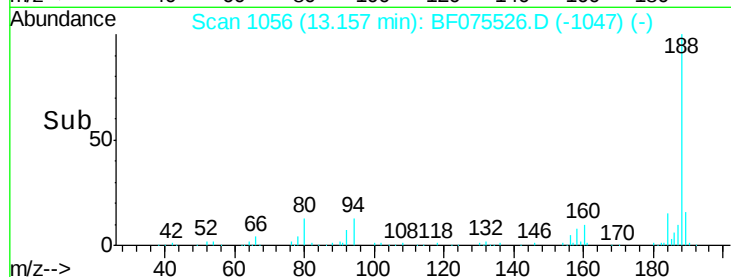
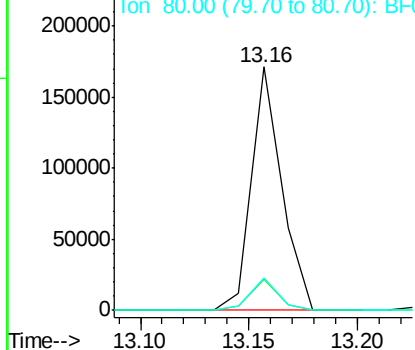
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Instrument :
BNA_F
ClientSampleId :
PB80332BS

Tgt Ion:188 Resp: 166101
Ion Ratio Lower Upper
188 100
94 12.9 7.8 11.6#
80 13.2 8.0 12.0#

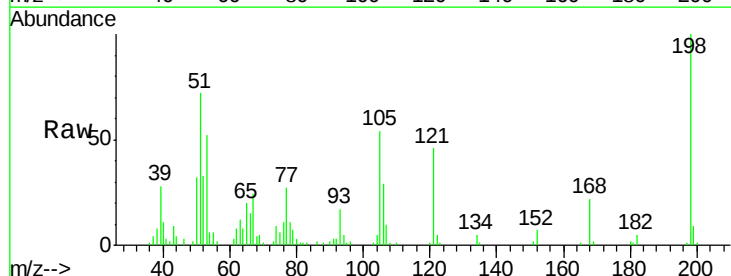


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

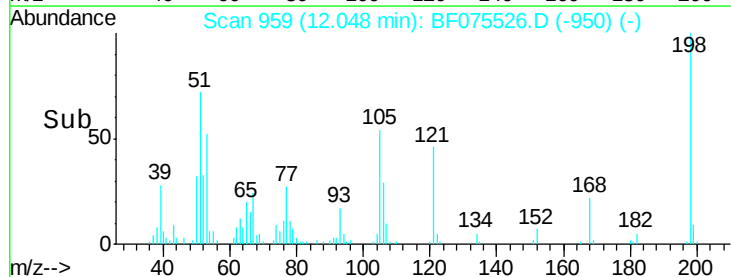
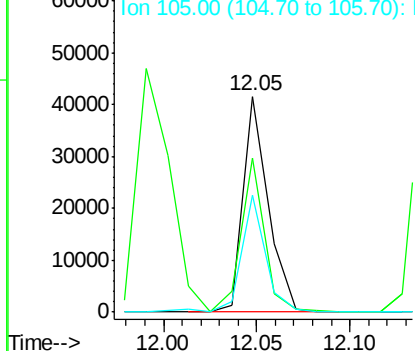


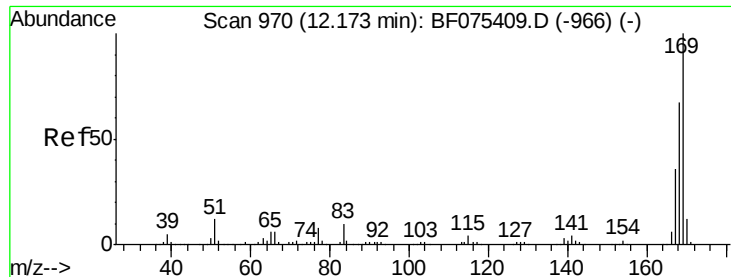
#64
4,6-Dinitro-2-methylphenol
Concen: 46.30 ng
RT: 12.05 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion:198 Resp: 38902
Ion Ratio Lower Upper
198 100
51 71.6 26.0 66.0#
105 54.4 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

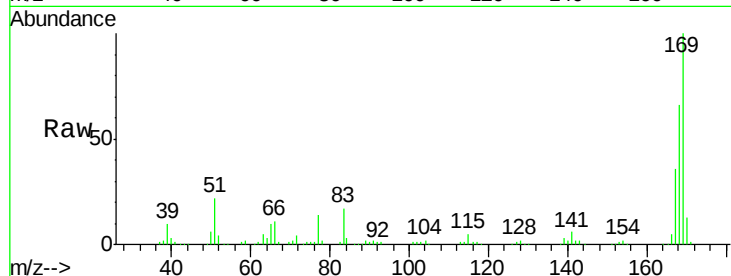




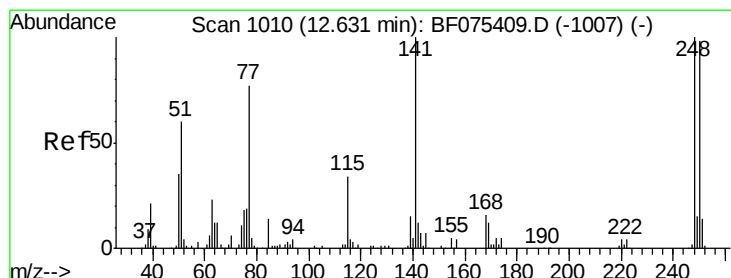
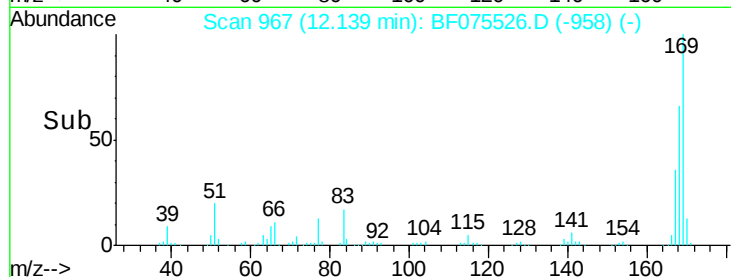
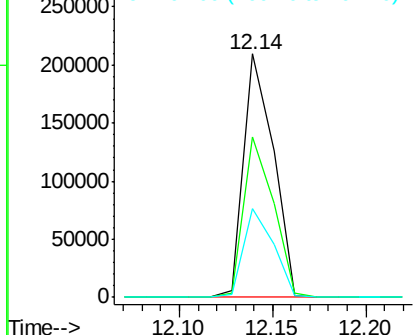
#65
 n-Nitrosodiphenylamine
 Concen: 44.87 ng
 RT: 12.14 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Instrument :
 BNA_F
 ClientSampled :
 PB80332BS

Tgt Ion:169 Resp: 235748
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.5 80.3
 167 36.2 29.8 44.6

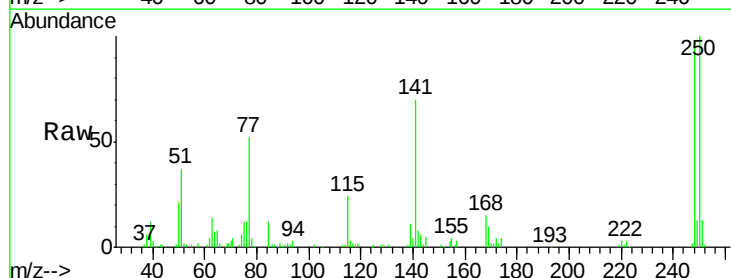


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

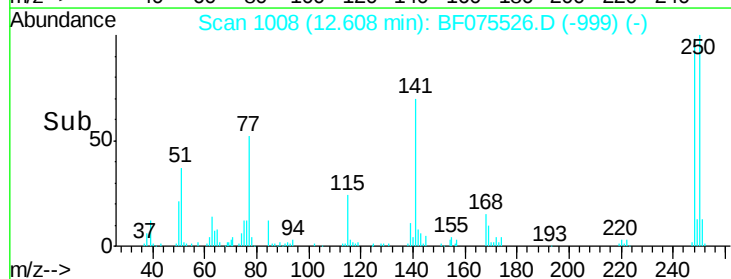
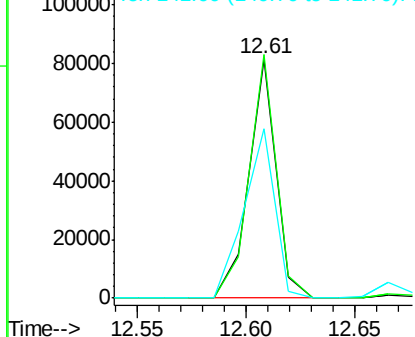


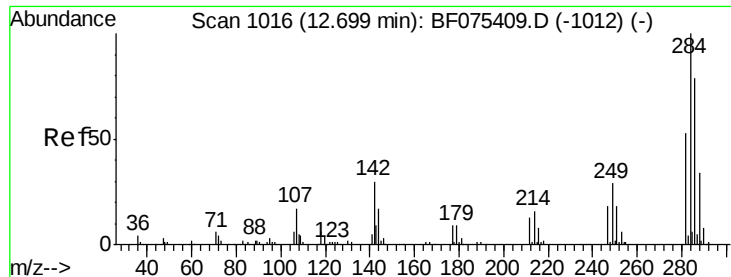
#66
 4-Bromophenyl-phenylether
 Concen: 45.48 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Tgt Ion:248 Resp: 71068
 Ion Ratio Lower Upper
 248 100
 250 102.0 76.3 114.5
 141 71.2 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

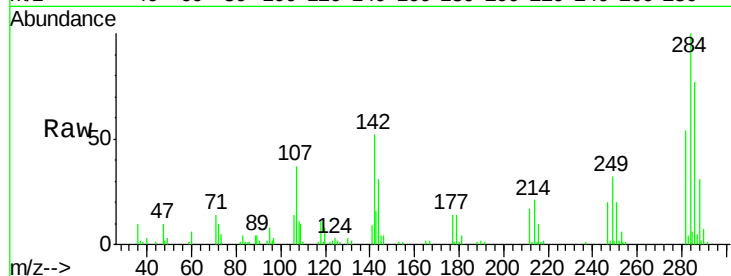




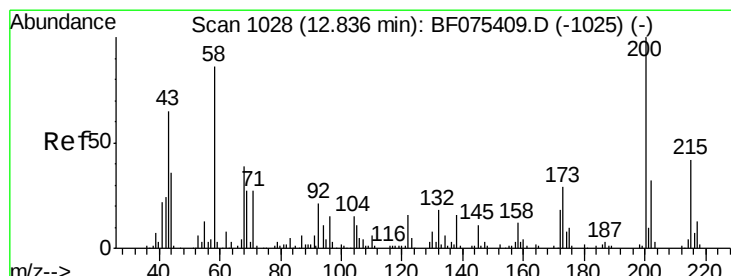
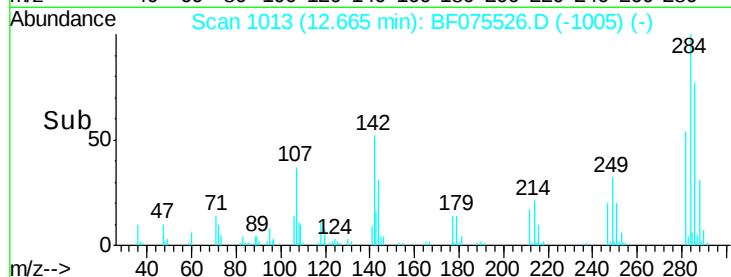
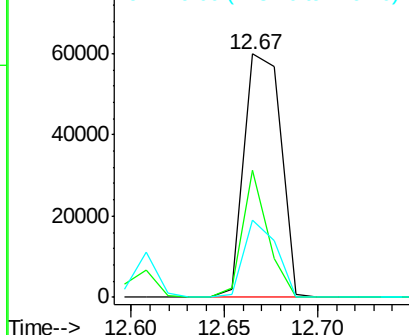
#67
Hexachlorobenzene
Concen: 46.19 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Instrument :
BNA_F
ClientSampleId :
PB80332BS

Tgt Ion:284 Resp: 81963
Ion Ratio Lower Upper
284 100
142 52.3 28.7 43.1#
249 31.9 24.1 36.1

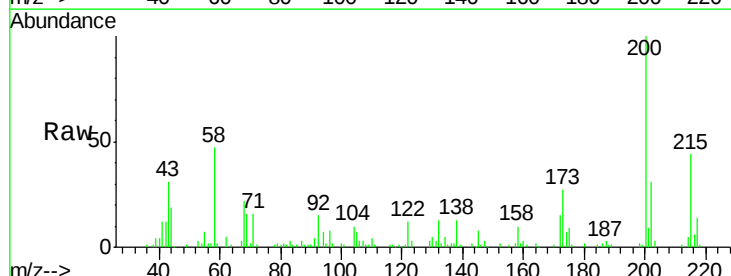


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

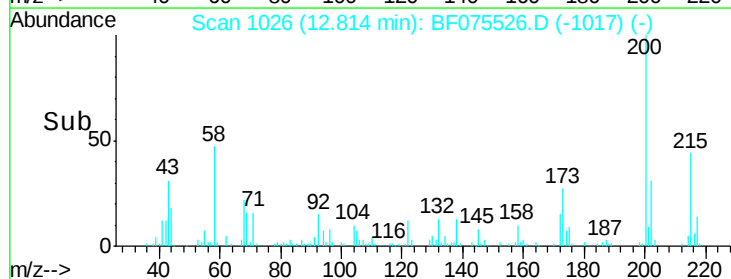
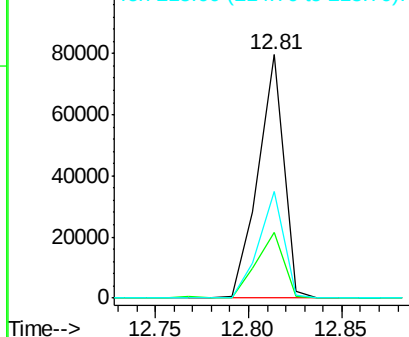


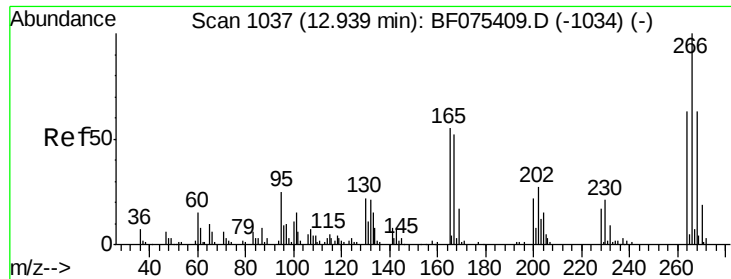
#68
Atrazine
Concen: 46.45 ng
RT: 12.81 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion:200 Resp: 75729
Ion Ratio Lower Upper
200 100
173 26.8 12.3 52.3
215 43.7 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: 86.79 ng

RT: 12.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

Instrument :

BNA_F

ClientSampleId :

PB80332BS

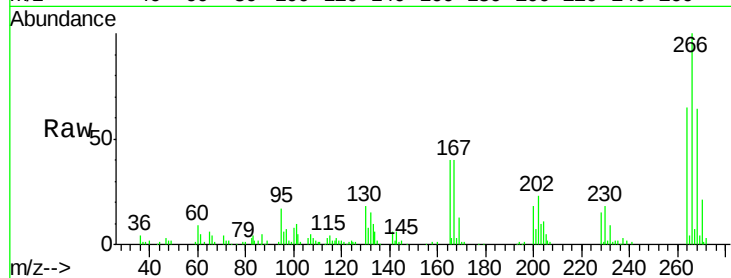
Tgt Ion:266 Resp: 96666

Ion Ratio Lower Upper

266 100

268 63.5 48.6 73.0

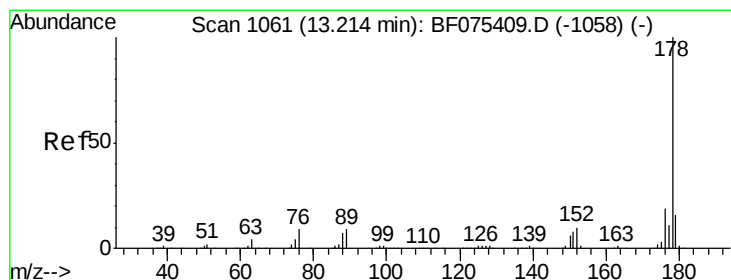
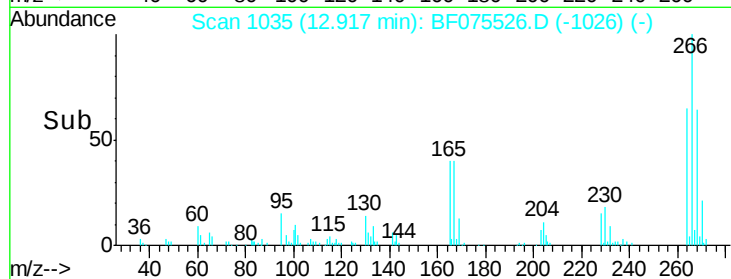
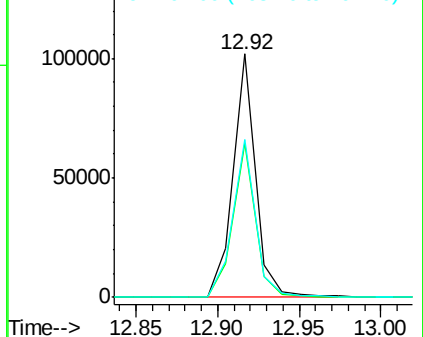
264 64.8 52.1 78.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 49.23 ng

RT: 13.19 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

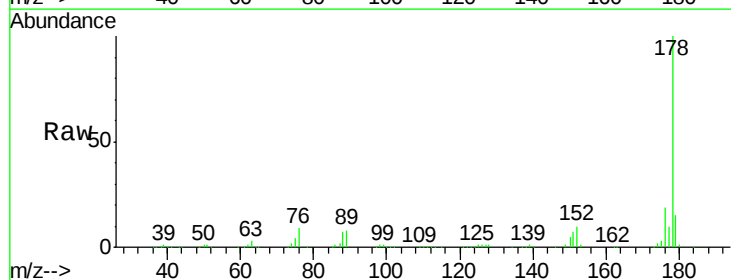
Tgt Ion:178 Resp: 430315

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

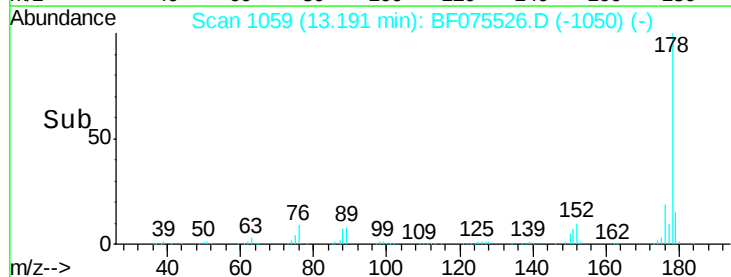
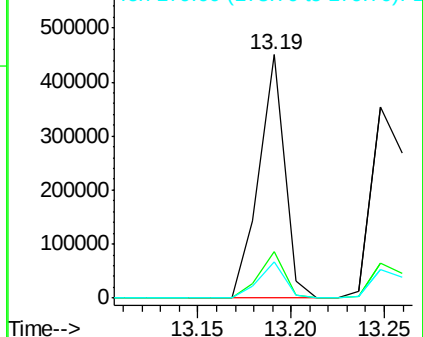
179 15.1 12.2 18.4

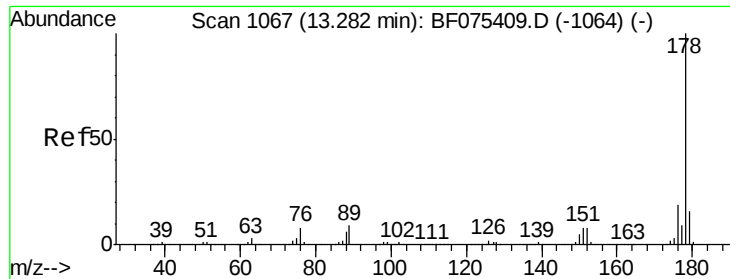


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

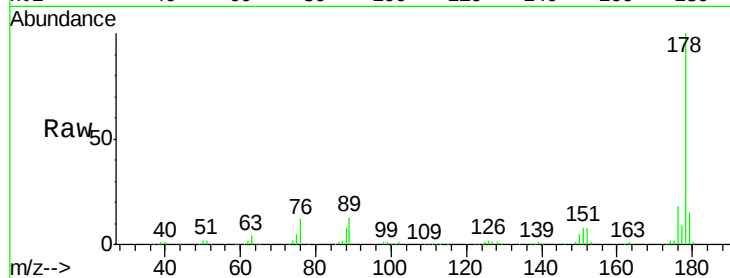




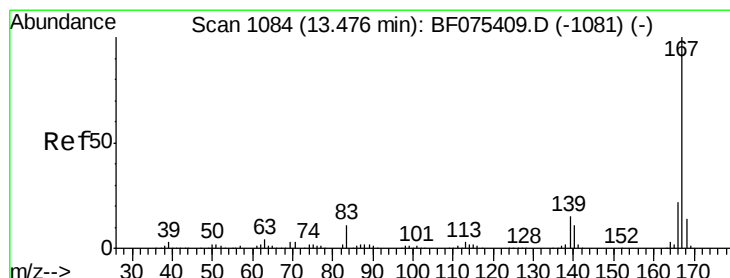
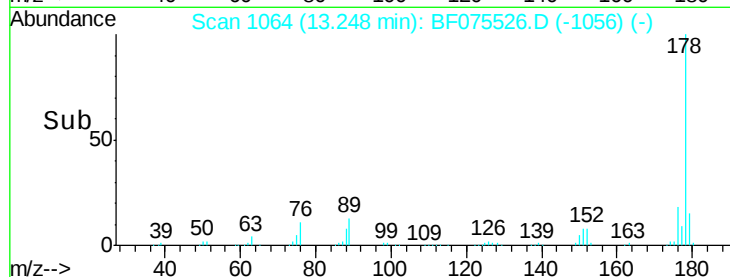
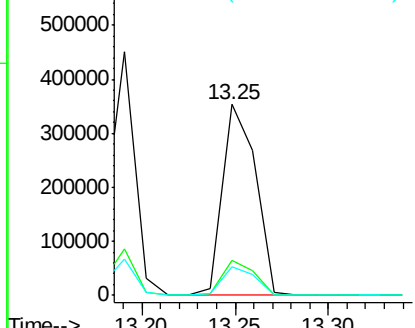
#71
 Anthracene
 Concen: 48.64 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Instrument :
 BNA_F
 ClientSampleId :
 PB80332BS

Tgt Ion:178 Resp: 439473
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.1 22.7
 179 15.1 12.2 18.2

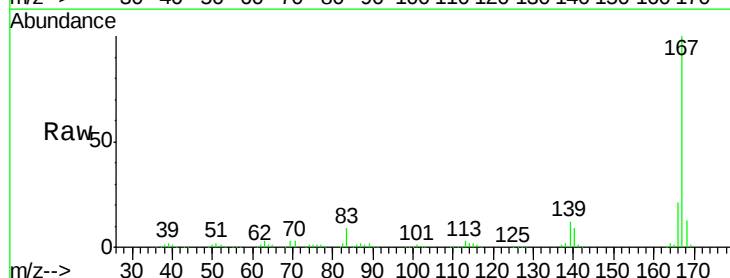


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

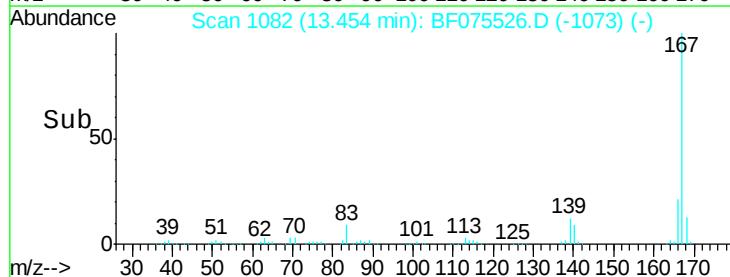
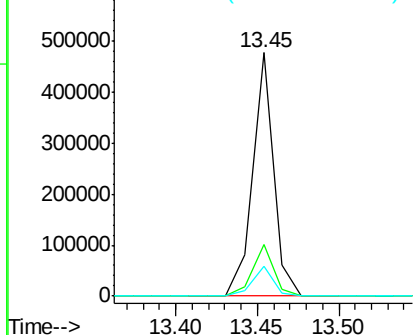


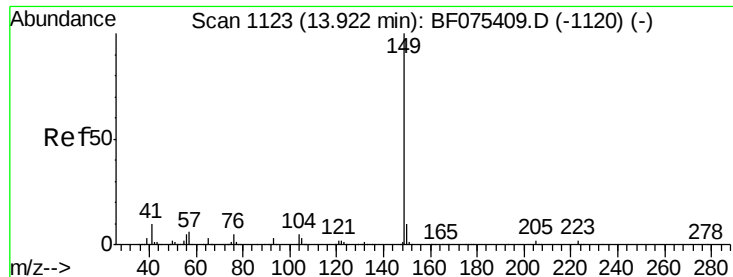
#72
 Carbazole
 Concen: 48.27 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Tgt Ion:167 Resp: 426724
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 12.5 10.1 15.1



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





#73

Di-n-butylphthalate

Concen: 38.91 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

Instrument :

BNA_F

ClientSampleId :

PB80332BS

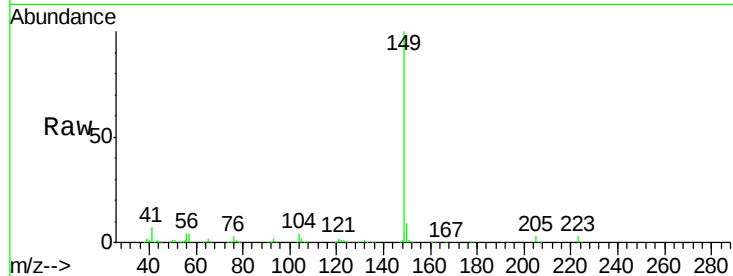
Tgt Ion:149 Resp: 475212

Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 3.9 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

600000

500000

400000

300000

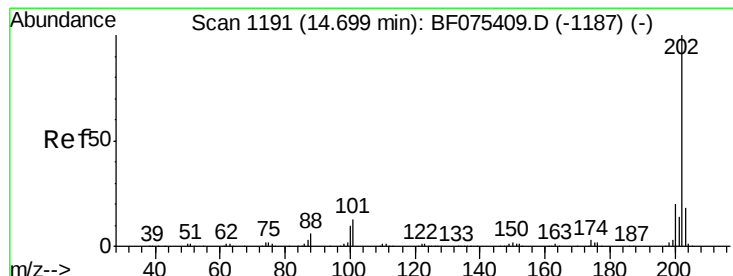
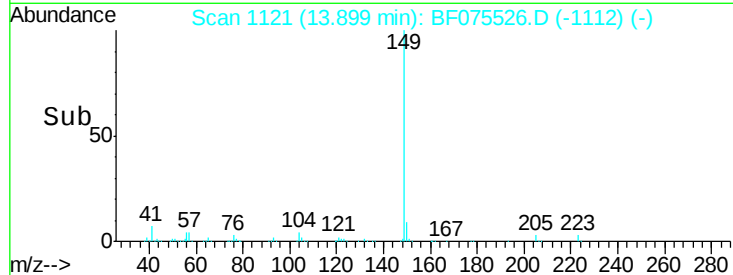
200000

100000

0

13.85 13.90 13.95

Time-->



#74

Fluoranthene

Concen: 48.26 ng

RT: 14.67 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

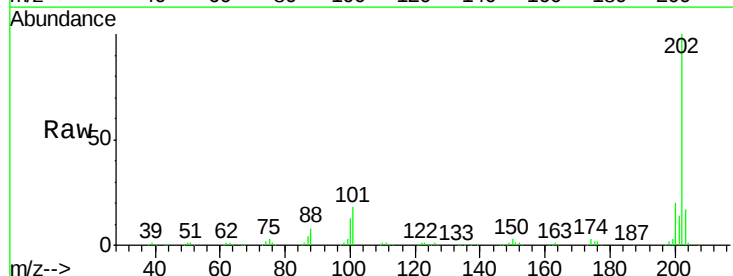
Tgt Ion:202 Resp: 451815

Ion Ratio Lower Upper

202 100

101 17.6 0.0 36.6

203 17.4 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

500000

400000

300000

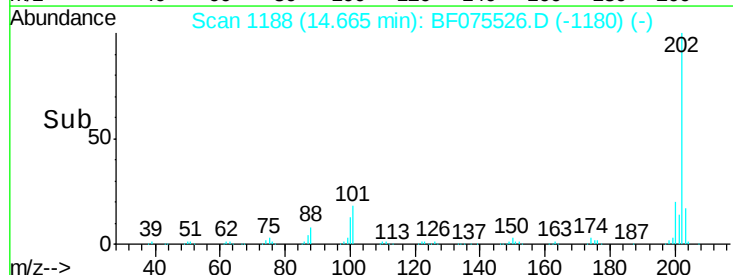
200000

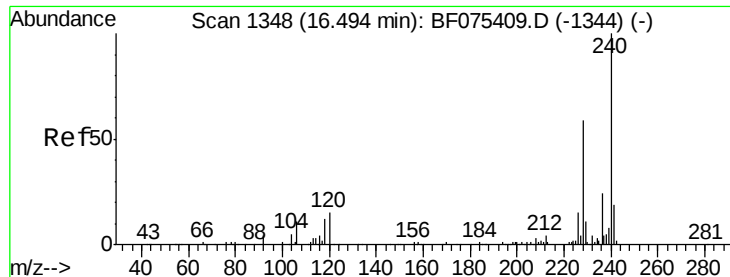
100000

0

14.60 14.70

Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.45 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

Instrument :

BNA_F

ClientSampleId :

PB80332BS

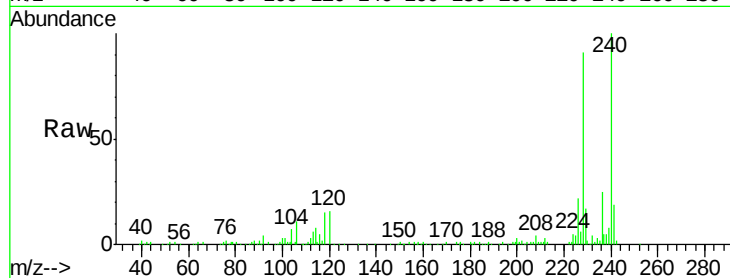
Tgt Ion:240 Resp: 179158

Ion Ratio Lower Upper

240 100

120 16.5 9.6 14.4#

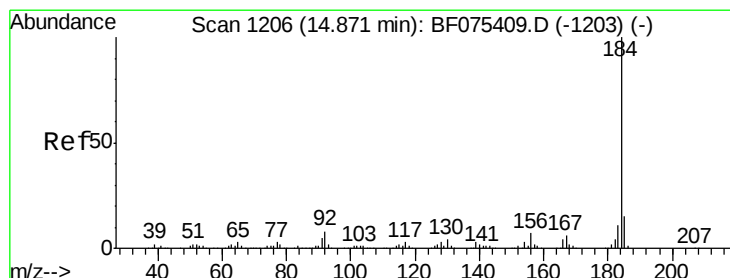
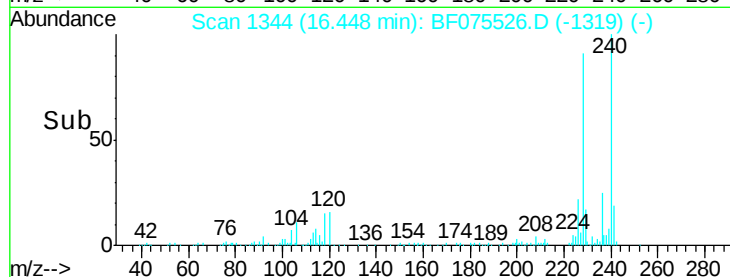
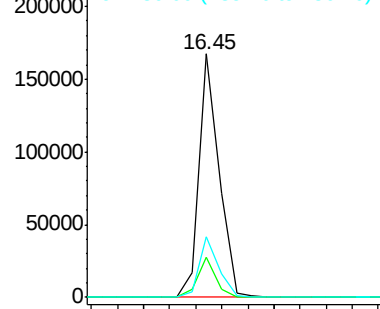
236 24.9 18.9 28.3



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: 41.06 ng

RT: 14.84 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF075526.D

Acq: 15 Nov 2014 7:50

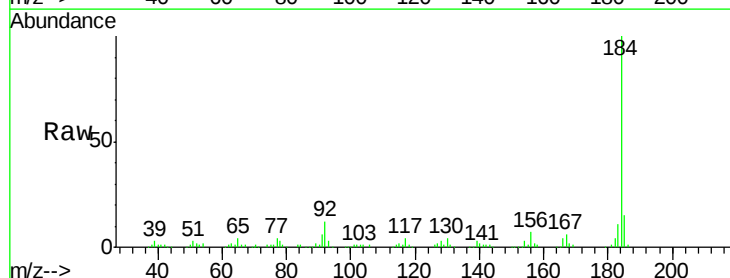
Tgt Ion:184 Resp: 233894

Ion Ratio Lower Upper

184 100

185 15.0 10.9 16.3

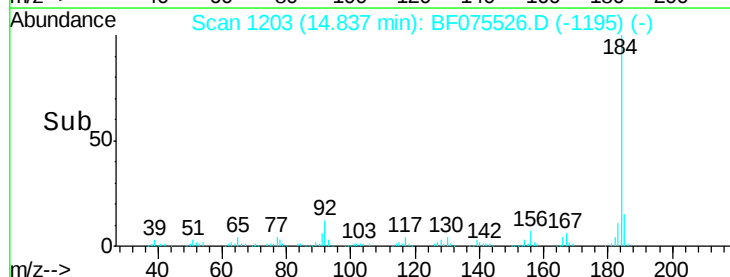
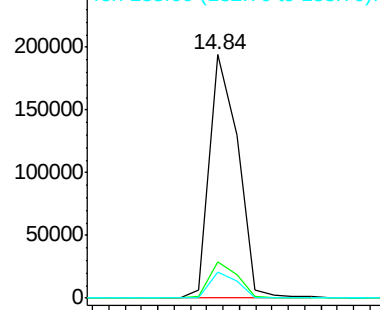
183 10.9 8.7 13.1

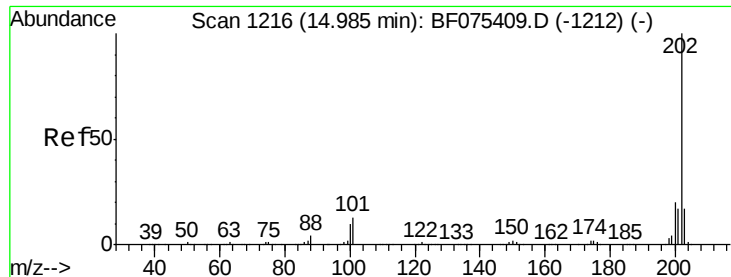


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

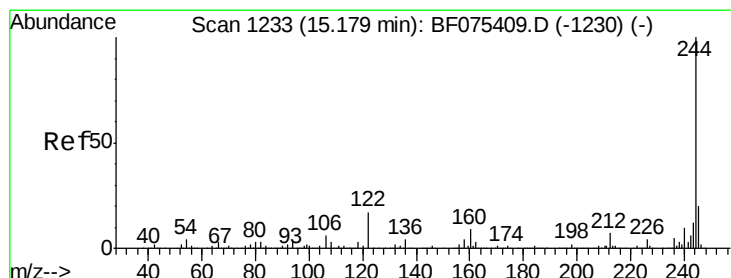
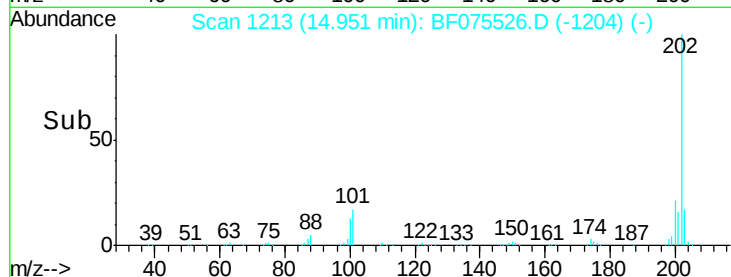
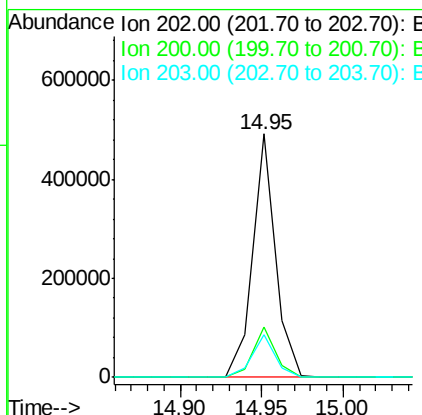
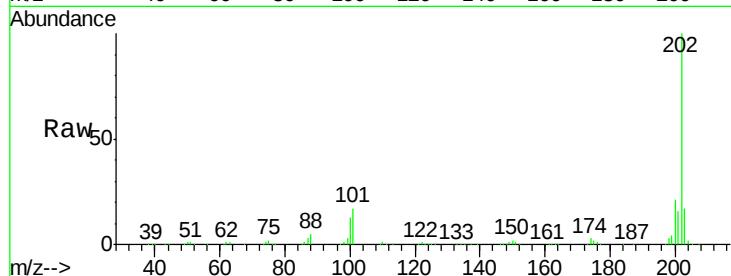




#77
 Pyrene
 Concen: 45.88 ng
 RT: 14.95 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

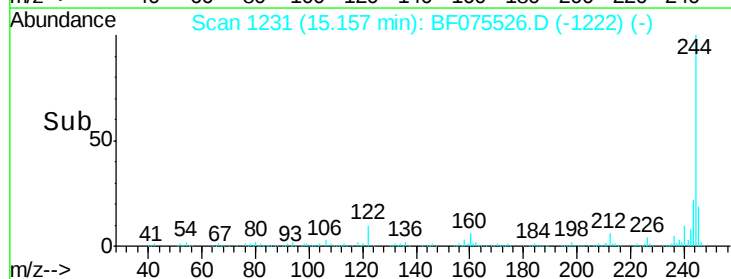
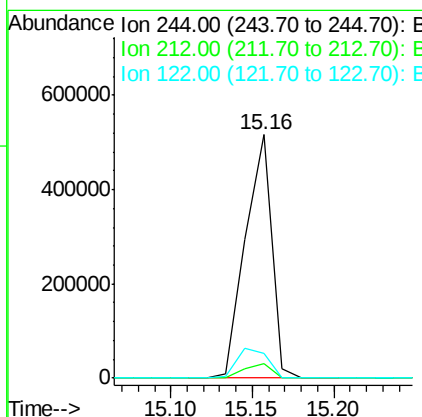
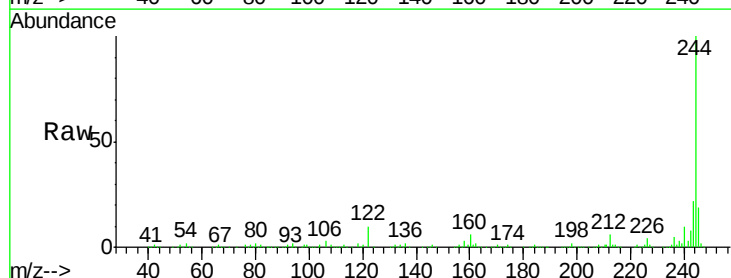
Instrument :
 BNA_F
 ClientSampleId :
 PB80332BS

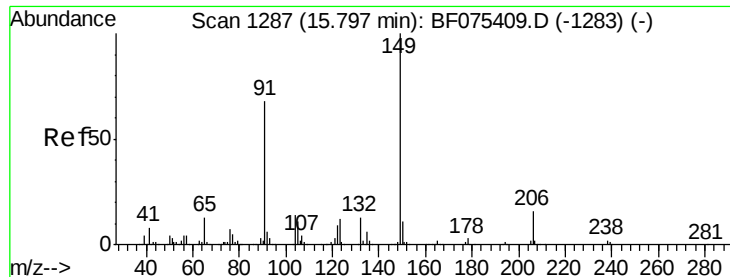
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	17.4	14.3	21.5



#78
 Terphenyl-d14
 Concen: 86.36 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.5	8.3
122	10.3	9.7	14.5

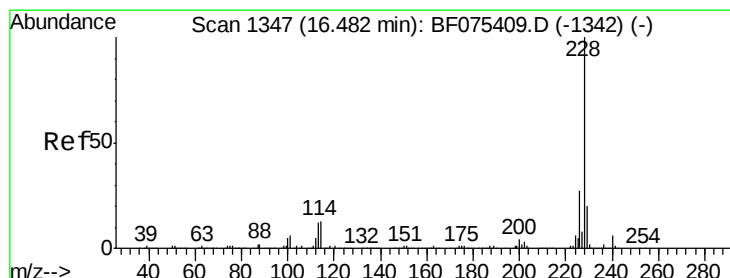
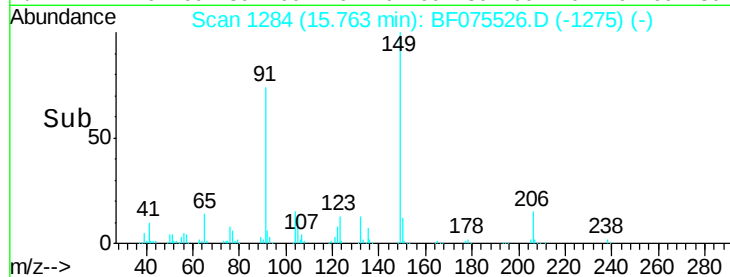
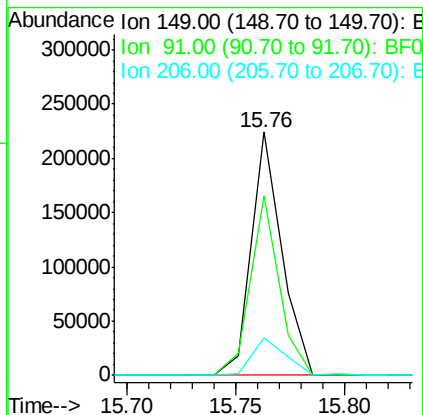
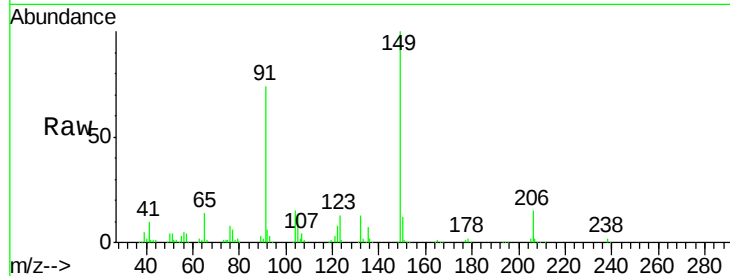




#79
Butylbenzylphthalate
Concen: 37.50 ng
RT: 15.76 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

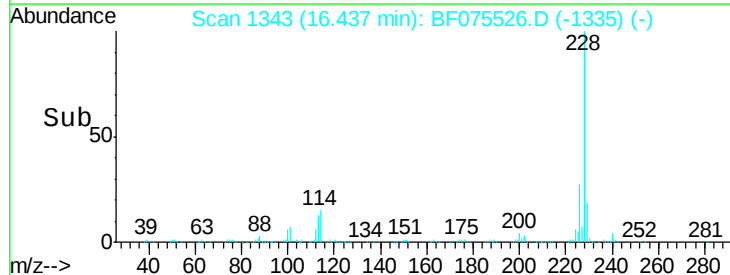
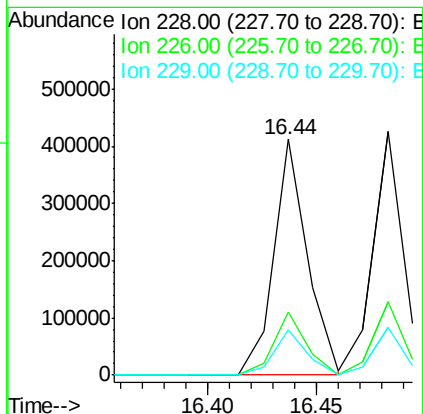
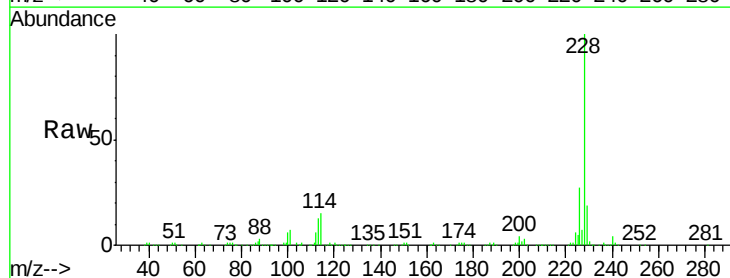
Instrument :
BNA_F
ClientSampleId :
PB80332BS

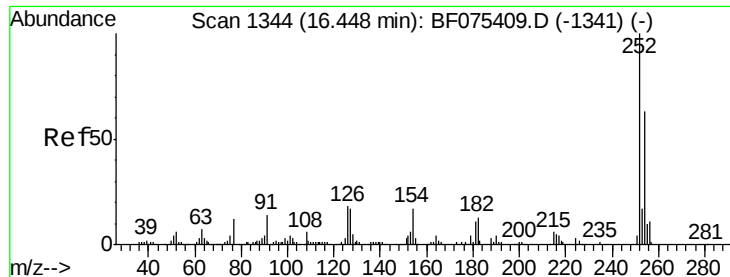
Tgt Ion:149 Resp: 219366
Ion Ratio Lower Upper
149 100
91 73.9 49.0 73.4#
206 15.5 15.5 23.3#



#80
Benzo(a)anthracene
Concen: 47.28 ng
RT: 16.44 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion:228 Resp: 444980
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.8
229 19.4 15.3 22.9

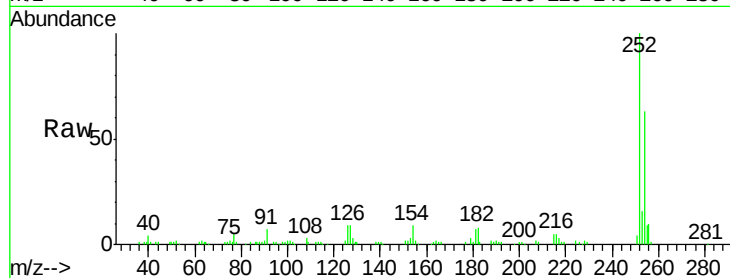




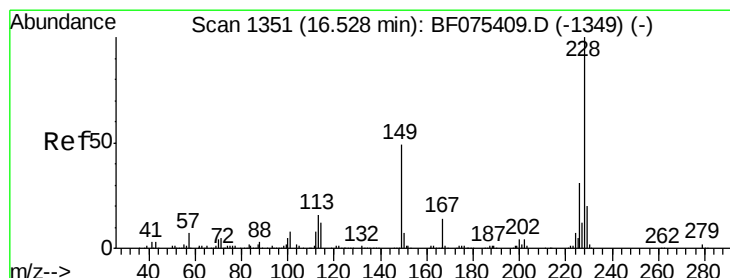
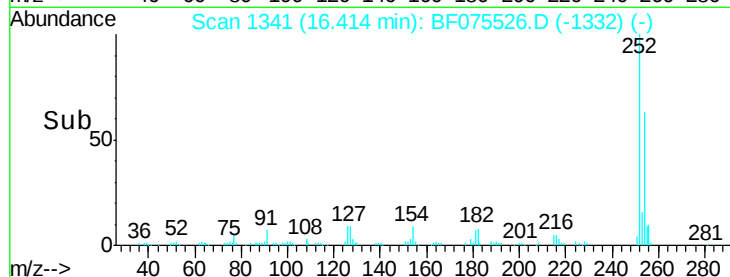
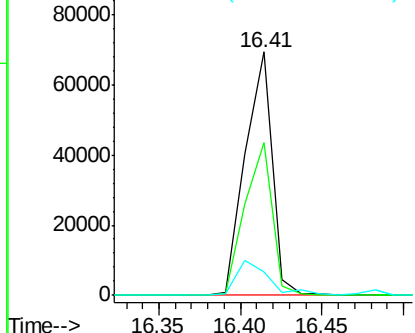
#81
 3,3'-Dichlorobenzidine
 Concen: 22.89 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Instrument :
 BNA_F
 ClientSampleId :
 PB80332BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.0	75.0
126	9.5	16.0	24.0

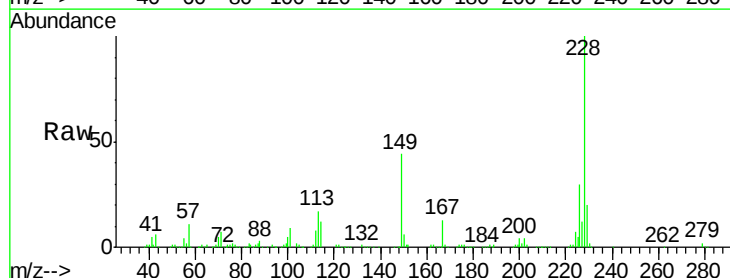


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

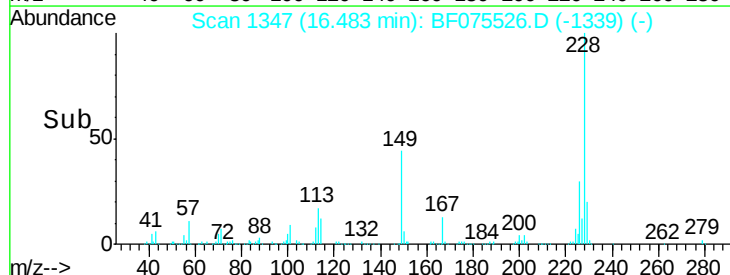
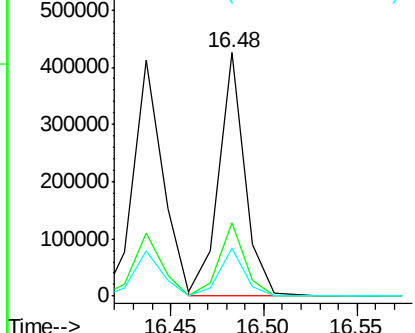


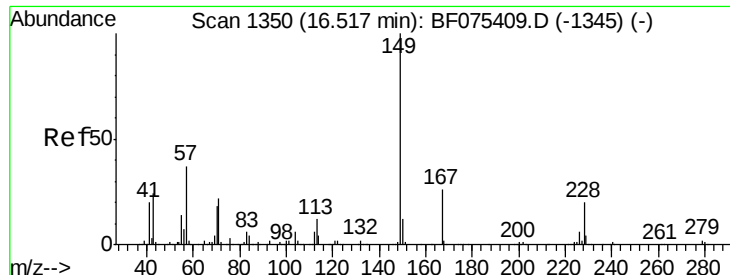
#82
 Chrysene
 Concen: 50.57 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.6
229	19.6	15.8	23.6



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

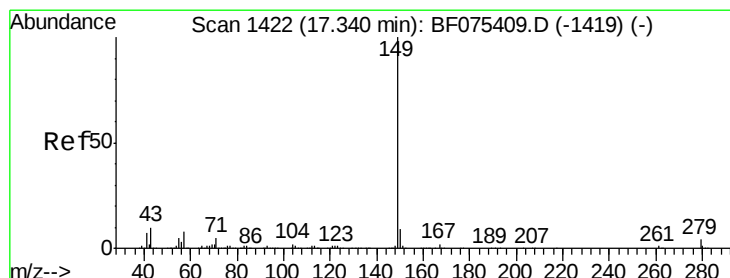
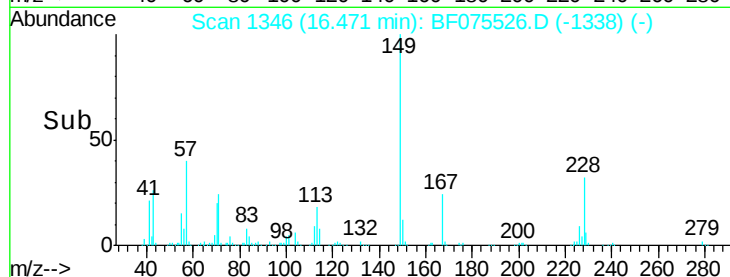
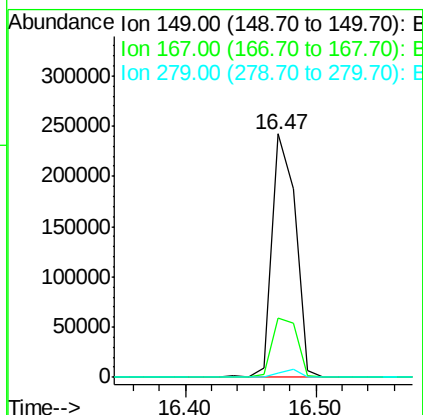
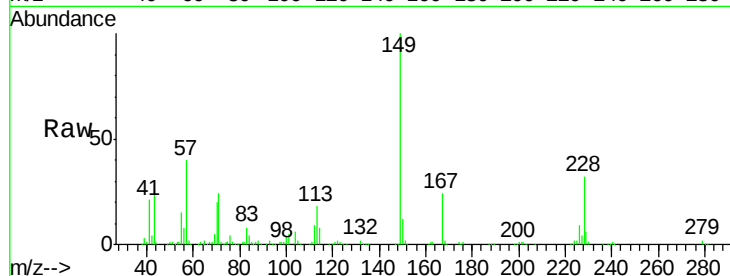




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.44 ng
 RT: 16.47 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

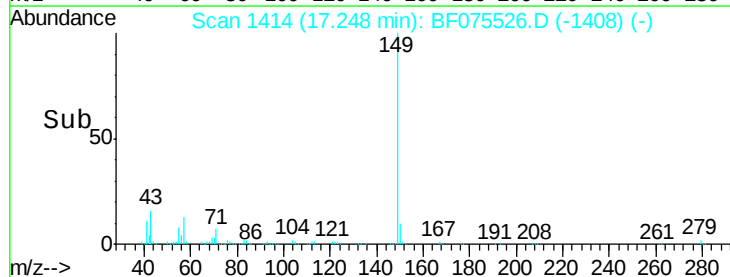
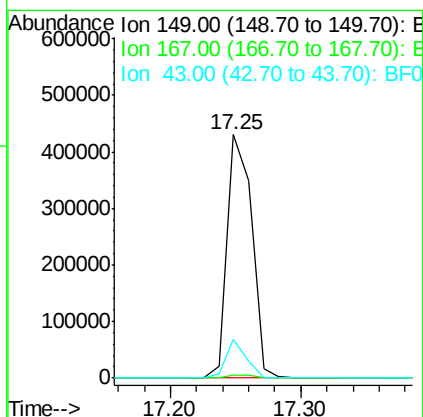
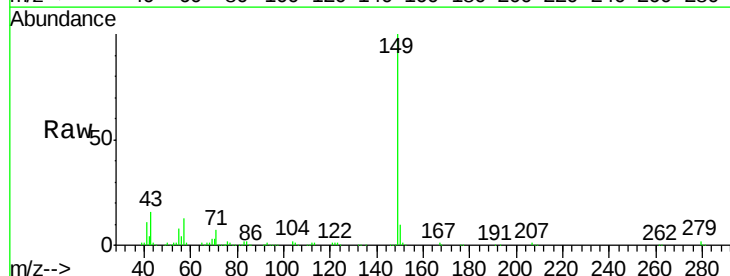
Instrument :
 BNA_F
 ClientSampleId :
 PB80332BS

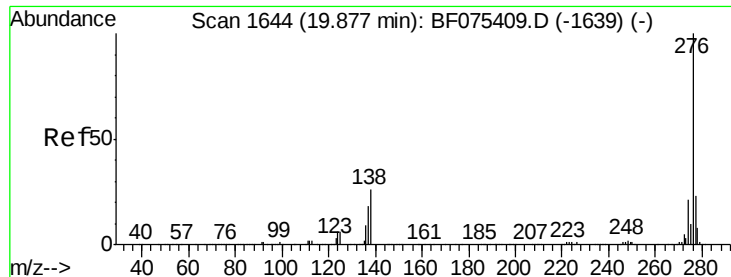
Tgt Ion:149 Resp: 308144
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.4 32.2
 279 2.0 2.8 4.2#



#84
 Di-n-octyl phthalate
 Concen: 34.86 ng
 RT: 17.25 min Scan# 1414
 Delta R.T. -0.03 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Tgt Ion:149 Resp: 565346
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 12.9 11.0 16.4

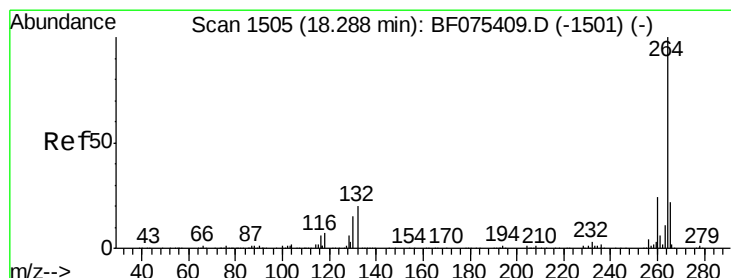
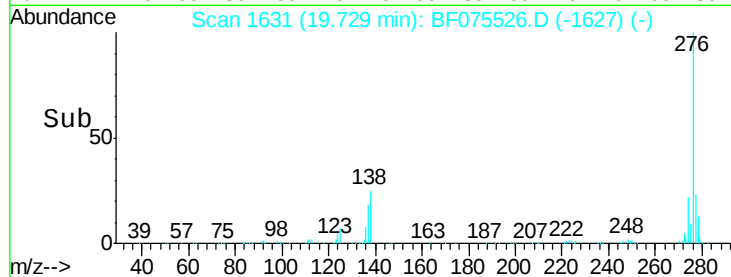
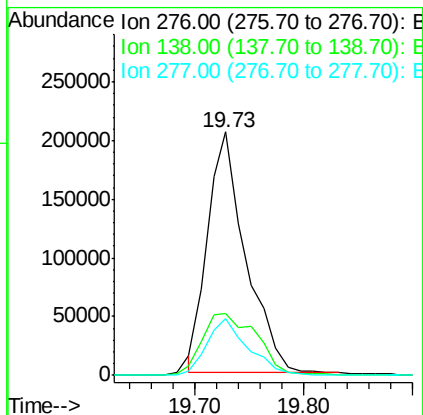
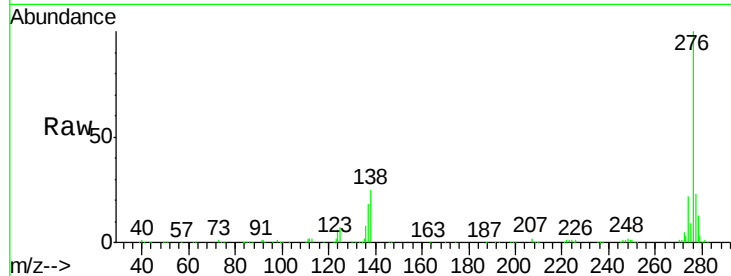




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.68 ng
 RT: 19.73 min Scan# 1631
 Delta R.T. -0.06 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

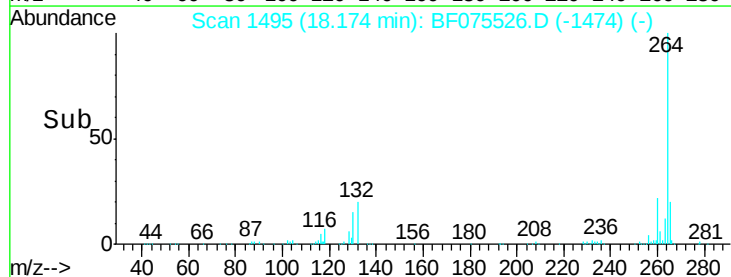
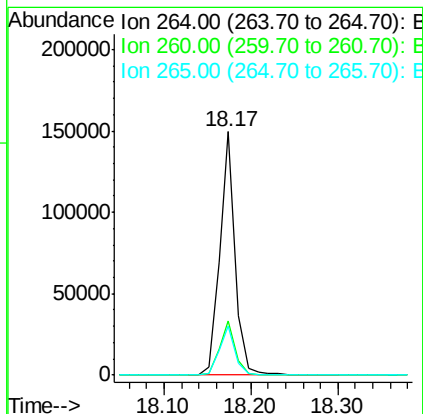
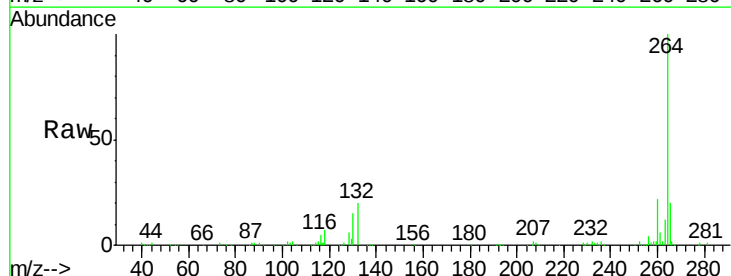
Instrument :
 BNA_F
 ClientSampleId :
 PB80332BS

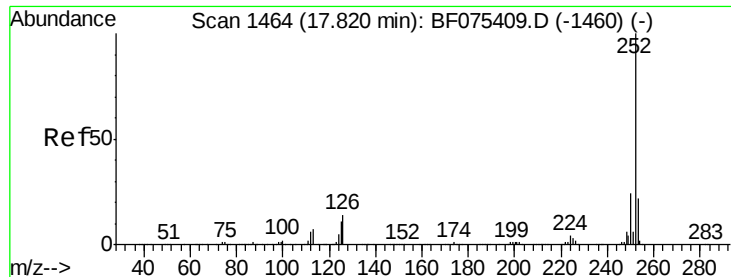
Tgt Ion: 276 Resp: 500492
 Ion Ratio Lower Upper
 276 100
 138 34.3 0.0 0.0#
 277 24.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.17 min Scan# 1495
 Delta R.T. -0.06 min
 Lab File: BF075526.D
 Acq: 15 Nov 2014 7:50

Tgt Ion: 264 Resp: 184588
 Ion Ratio Lower Upper
 264 100
 260 22.4 17.9 26.9
 265 20.0 16.3 24.5

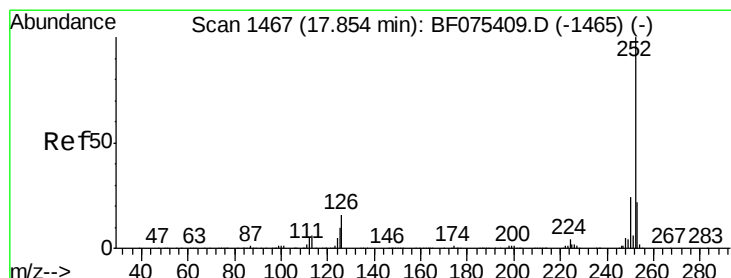
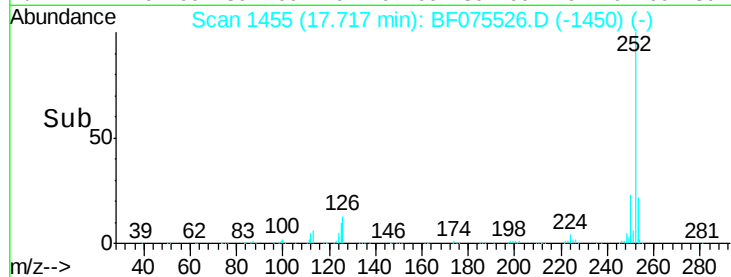
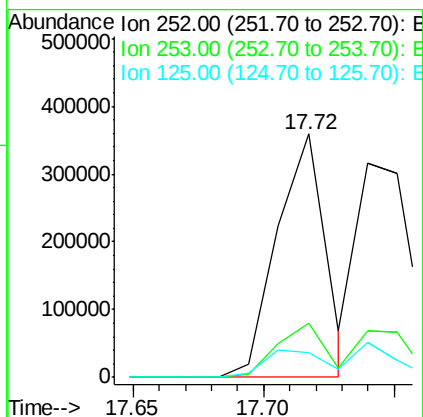
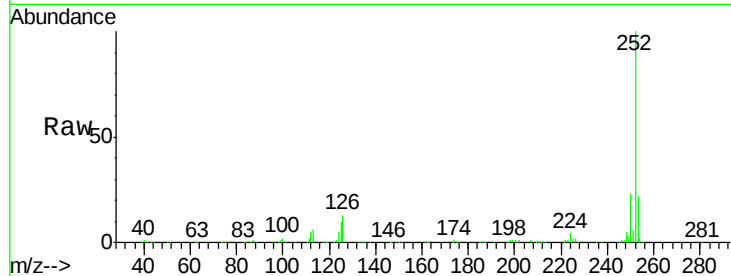




#87
Benzo(b)fluoranthene
Concen: 46.71 ng
RT: 17.72 min Scan# 1455
Delta R.T. -0.05 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

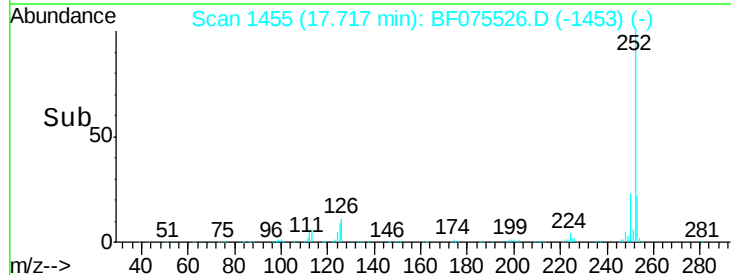
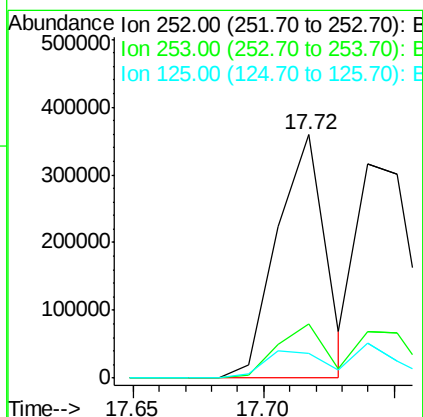
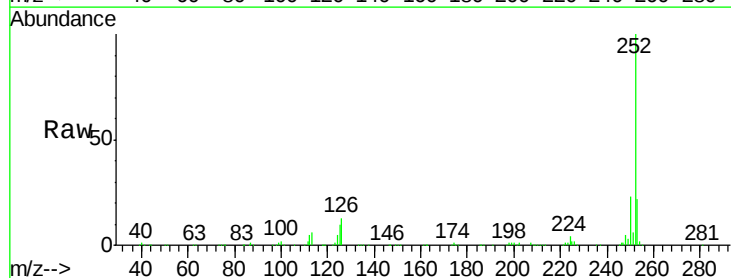
Instrument :
BNA_F
ClientSampleId :
PB80332BS

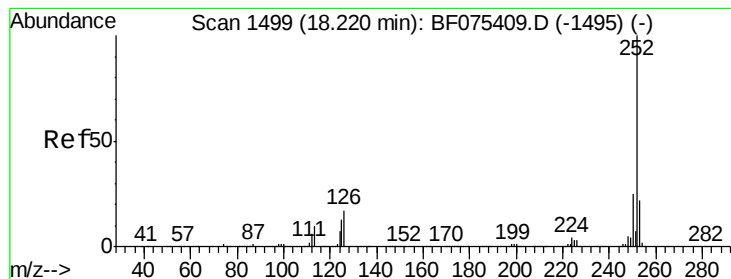
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.0	11.8	17.6#



#88
Benzo(k)fluoranthene
Concen: 52.04 ng
RT: 17.72 min Scan# 1455
Delta R.T. -0.08 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	10.0	11.6	17.4#

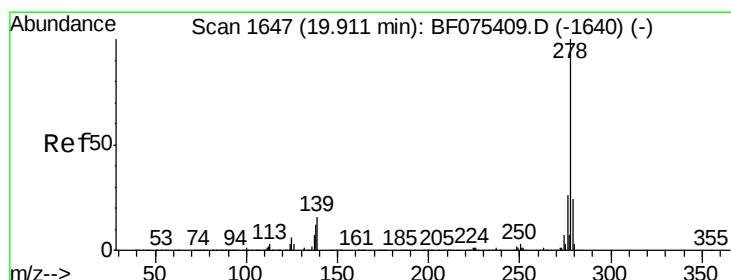
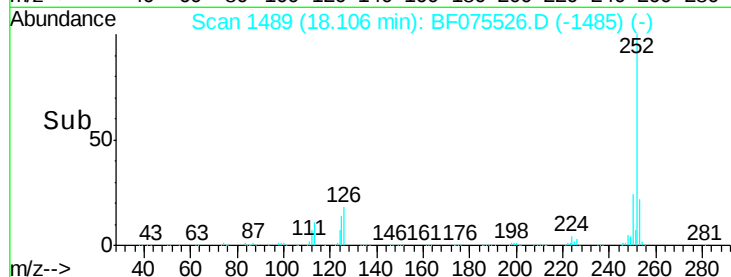
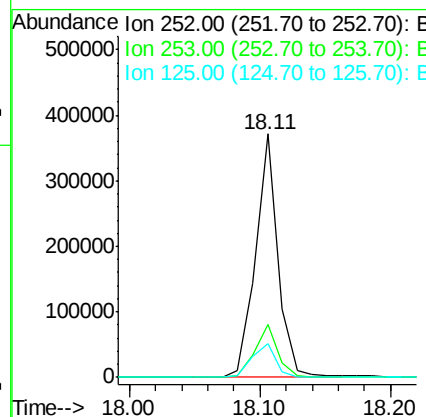
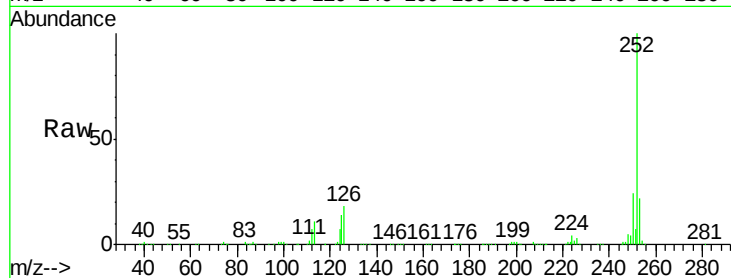




#89
Benzo(a)pyrene
Concen: 50.58 ng
RT: 18.11 min Scan# 1489
Delta R.T. -0.06 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

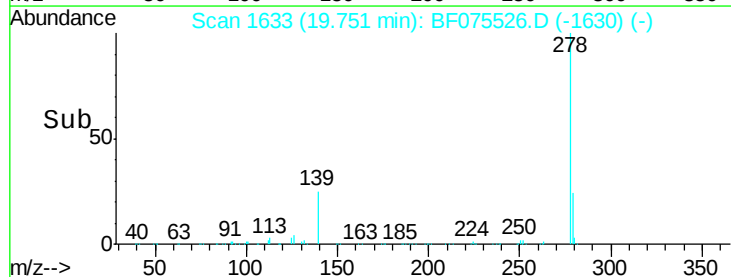
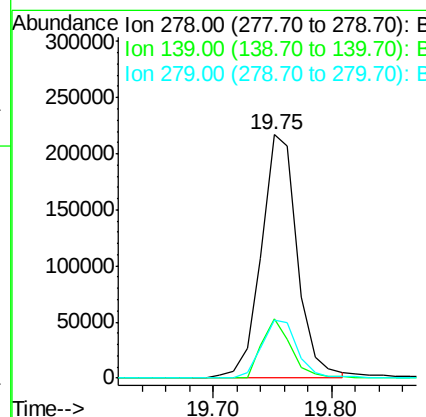
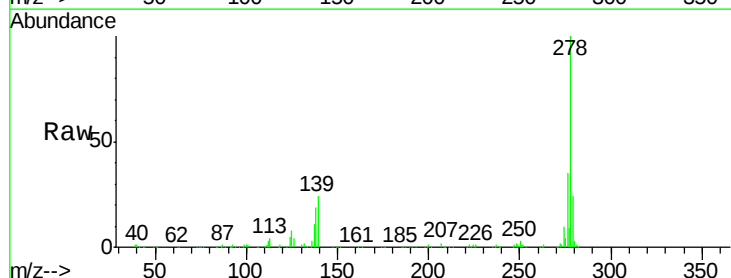
Instrument :
BNA_F
ClientSampleId :
PB80332BS

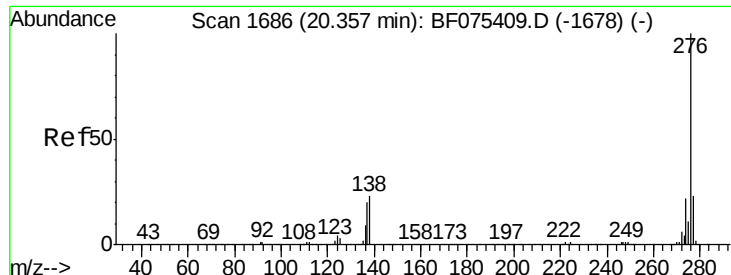
Tgt Ion: 252 Resp: 446653
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 14.0 12.2 18.4



#90
Dibenzo(a,h)anthracene
Concen: 49.90 ng
RT: 19.75 min Scan# 1633
Delta R.T. -0.07 min
Lab File: BF075526.D
Acq: 15 Nov 2014 7:50

Tgt Ion: 278 Resp: 460160
Ion Ratio Lower Upper
278 100
139 24.1 13.6 20.4#
279 24.1 19.4 29.0





#91

Benzo(g,h,i)perylene

Concen: 51.62 ng

RT: 20.20 min Scan# 1672

Delta R.T. -0.06 min

Lab File: BF075526.D

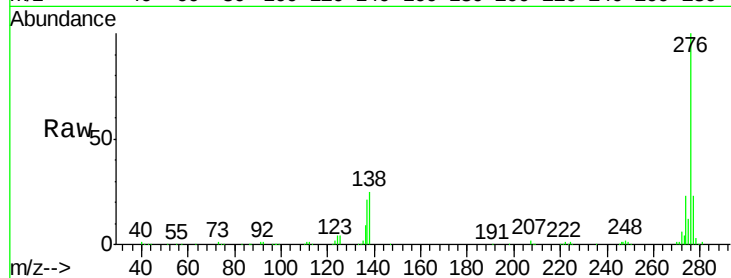
Acq: 15 Nov 2014 7:50

Instrument :

BNA_F

ClientSampleId :

PB80332BS



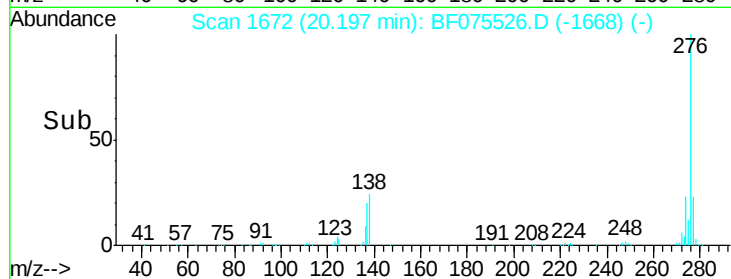
Tgt Ion: 276 Resp: 453521

Ion Ratio Lower Upper

276 100

277 22.8 17.8 26.8

138 24.7 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

