

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075513.D
 Acq On : 15 Nov 2014 00:20
 Operator : TP / JJ
 Sample : PB79309BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Quant Time: Nov 15 01:32:02 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	88808	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	402603	20.00	ng	-0.02
38) Acenaphthene-d10	11.32	164	213323	20.00	ng	-0.02
63) Phenanthrene-d10	13.16	188	347909	20.00	ng	-0.03
75) Chrysene-d12	16.46	240	366111	20.00	ng	-0.08
86) Perylene-d12	18.19	264	371039	20.00	ng	-0.25

System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	420369	83.62	ng	-0.02
7) Phenol-d6	7.10	99	530080	87.69	ng	-0.01
23) Nitrobenzene-d5	8.24	82	261442	47.61	ng	-0.02
41) 2,4,6-Tribromophenol	12.30	330	121721	68.12	ng	-0.02
44) 2-Fluorobiphenyl	10.47	172	509059	43.12	ng	-0.02
78) Terphenyl-d14	15.16	244	556079	40.89	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.48	88	47101	22.32	ng	95
6) Aniline	7.13	93	132771	15.21	ng	100
8) 2-Chlorophenol	7.28	128	144832	24.89	ng	95
10) Phenol	7.11	94	198709	26.95	ng	85
11) bis(2-Chloroethyl)ether	7.24	93	133450	23.89	ng	# 81
12) 1,3-Dichlorobenzene	7.48	146	142321	22.45	ng	97
13) 1,4-Dichlorobenzene	7.57	146	141040	21.87	ng	97
14) 1,2-Dichlorobenzene	7.76	146	141246	23.35	ng	# 90
15) Benzyl Alcohol	7.73	79	114406	24.11	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.91	45	279747	24.19	ng	94
17) 2-Methylphenol	7.86	107	121849	25.30	ng	95
18) Hexachloroethane	8.17	117	48698	22.02	ng	98
19) n-Nitroso-di-n-propylamine	8.06	70	99798	24.23	ng	92
20) 3+4-Methylphenols	8.06	107	152511	24.18	ng	89
22) Acetophenone	8.06	105	194957	22.45	ng	96
24) Nitrobenzene	8.26	77	147009	23.10	ng	100
25) Isophorone	8.56	82	262771	20.96	ng	99
26) 2-Nitrophenol	8.65	139	64846	22.36	ng	96
27) 2,4-Dimethylphenol	8.71	122	133383	23.73	ng	98
28) bis(2-Chloroethoxy)methane	8.84	93	170982	22.38	ng	99
29) 2,4-Dichlorophenol	8.95	162	116647	23.69	ng	97
30) 1,2,4-Trichlorobenzene	9.06	180	108426	20.97	ng	96
31) Naphthalene	9.16	128	410302	22.86	ng	99
32) Benzoic acid	8.79	122	68263	20.10	ng	94
33) 4-Chloroaniline	9.22	127	115135	14.76	ng	98
34) Hexachlorobutadiene	9.32	225	55400	19.83	ng	97
35) Caprolactam	9.64	113	35080	21.50	ng	97
36) 4-Chloro-3-methylphenol	9.82	107	123238	22.81	ng	94
37) 2-Methylnaphthalene	10.01	142	270786	22.11	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	97589	22.25	ng	98
40) Hexachlorocyclopentadiene	10.21	237	101736	38.19	ng	96
42) 2,4,6-Trichlorophenol	10.37	196	73200	20.99	ng	96
43) 2,4,5-Trichlorophenol	10.40	196	78071	21.50	ng	# 78
45) 1,1'-Biphenyl	10.60	154	309875	21.53	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075513.D
 Acq On : 15 Nov 2014 00:20
 Operator : TP / JJ
 Sample : PB79309BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Quant Time: Nov 15 01:32:02 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

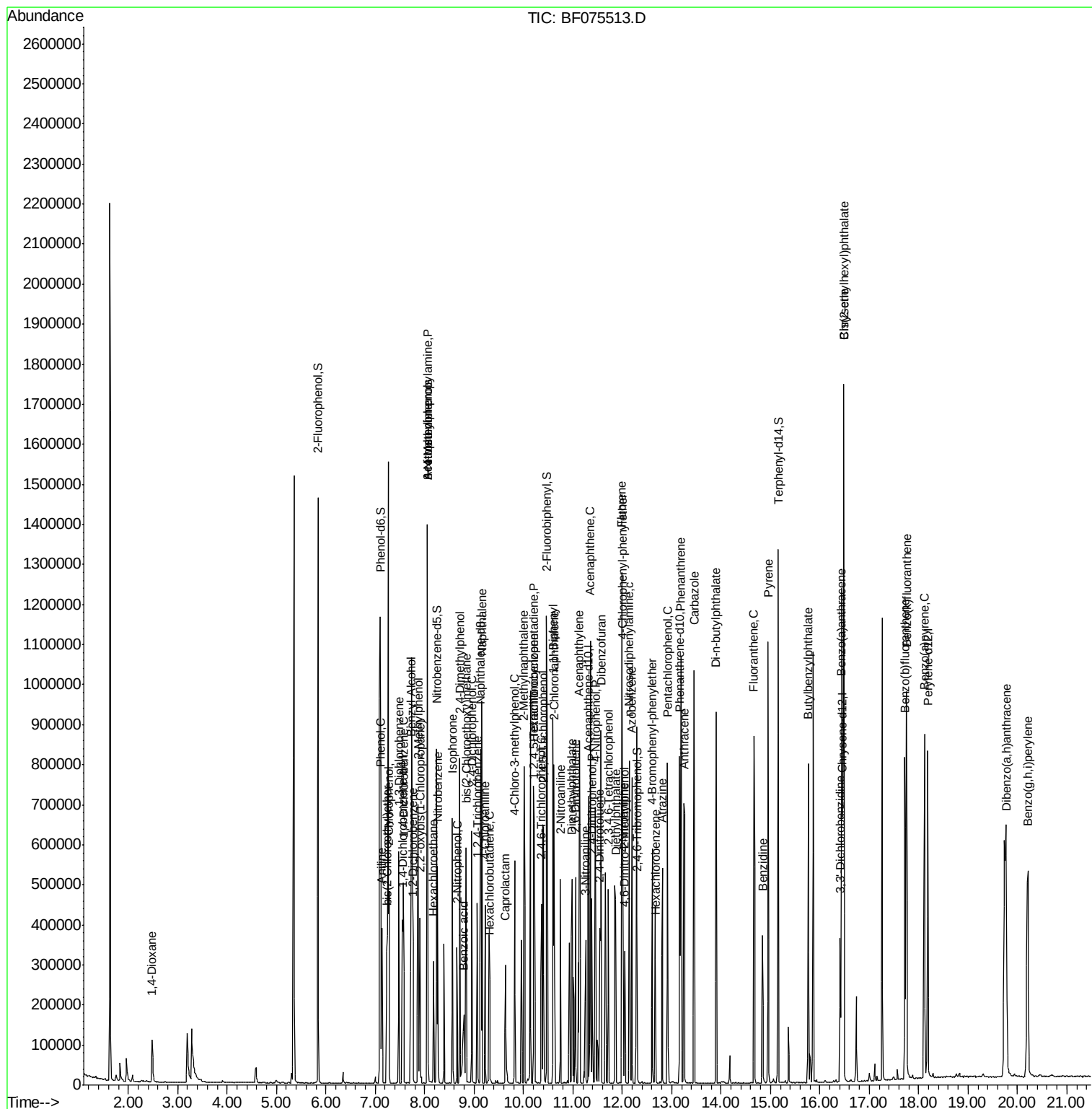
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.62	162	252367	22.43	ng	98
47) 2-Nitroaniline	10.74	65	81610	24.11	ng #	83
48) Acenaphthylene	11.13	152	414151	22.33	ng	99
49) Dimethylphthalate	10.98	163	285282	19.56	ng	99
50) 2,6-Dinitrotoluene	11.05	165	60295	20.99	ng #	79
51) Acenaphthene	11.35	154	266585	23.81	ng	99
52) 3-Nitroaniline	11.26	138	65526	19.35	ng #	85
53) 2,4-Dinitrophenol	11.38	184	52712	41.58	ng	86
54) Dibenzofuran	11.57	168	350584	21.91	ng	95
55) 4-Nitrophenol	11.45	139	118375	43.72	ng	91
56) 2,4-Dinitrotoluene	11.54	165	83454	22.12	ng #	62
57) Fluorene	11.99	166	282485	21.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	62837	21.80	ng	96
59) Diethylphthalate	11.86	149	283219	18.72	ng	96
60) 4-Chlorophenyl-phenylether	12.00	204	120313	21.62	ng #	86
61) 4-Nitroaniline	12.01	138	75348	22.25	ng	84
62) Azobenzene	12.20	77	293020	22.01	ng	89
64) 4,6-Dinitro-2-methylphenol	12.05	198	37162	21.12	ng #	50
65) n-Nitrosodiphenylamine	12.14	169	239010	21.72	ng	98
66) 4-Bromophenyl-phenylether	12.61	248	70048	21.40	ng #	85
67) Hexachlorobenzene	12.68	284	80859	21.75	ng #	81
68) Atrazine	12.81	200	69668	20.40	ng	95
69) Pentachlorophenol	12.92	266	95820	41.07	ng	99
70) Phenanthrene	13.19	178	426034	23.27	ng	99
71) Anthracene	13.26	178	426088	22.51	ng	99
72) Carbazole	13.45	167	422981	22.84	ng	99
73) Di-n-butylphthalate	13.90	149	491155	19.20	ng	100
74) Fluoranthene	14.67	202	443123	22.60	ng	99
76) Benzidine	14.84	184	162389	13.95	ng	98
77) Pyrene	14.95	202	459749	21.60	ng	100
79) Butylbenzylphthalate	15.76	149	213607	17.87	ng #	81
80) Benzo(a)anthracene	16.44	228	421296	21.90	ng	99
81) 3,3'-Dichlorobenzidine	16.41	252	91009	12.82	ng #	93
82) Chrysene	16.48	228	380200	22.86	ng	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	316862	16.83	ng	98
87) Benzo(b)fluoranthene	17.72	252	464336	23.41	ng	98
88) Benzo(k)fluoranthene	17.75	252	398022	22.36	ng	99
89) Benzo(a)pyrene	18.12	252	431787	24.33	ng #	97
90) Dibenzo(a,h)anthracene	19.77	278	433871	23.41	ng	98
91) Benzo(g,h,i)perylene	20.21	276	432732	24.50	ng	98

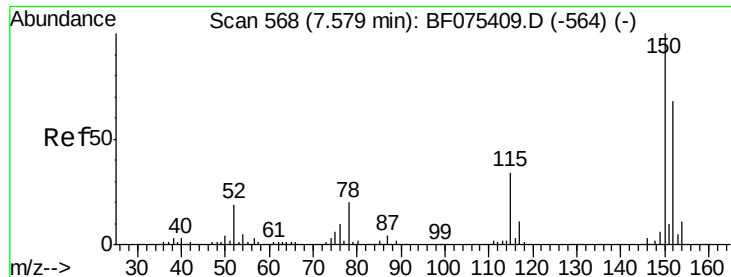
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075513.D
 Acq On : 15 Nov 2014 00:20
 Operator : TP / JJ
 Sample : PB79309BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 Client Sample ID :
 PB79309BS

Quant Time: Nov 15 01:32:02 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

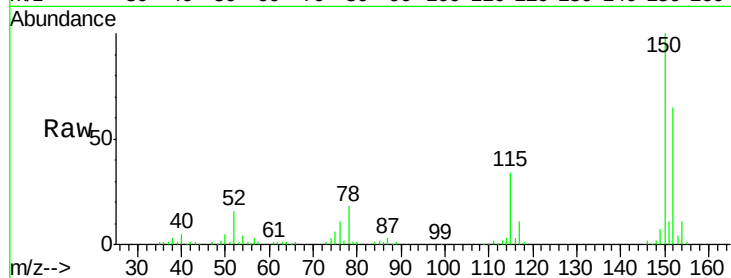
Tgt Ion:152 Resp: 88808

Ion Ratio Lower Upper

152 100

150 153.3 127.2 190.8

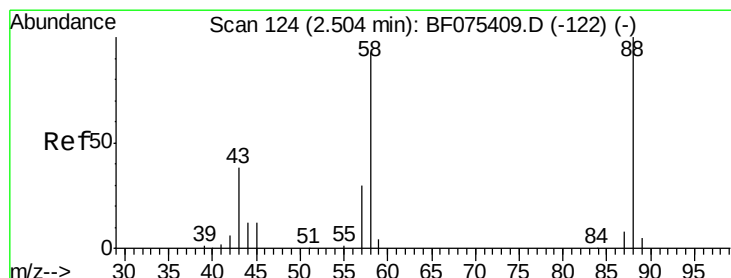
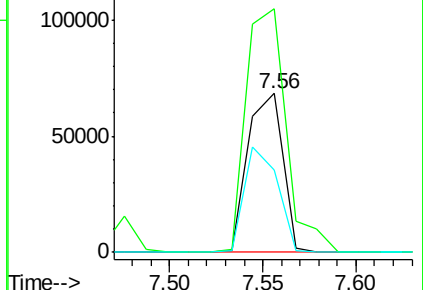
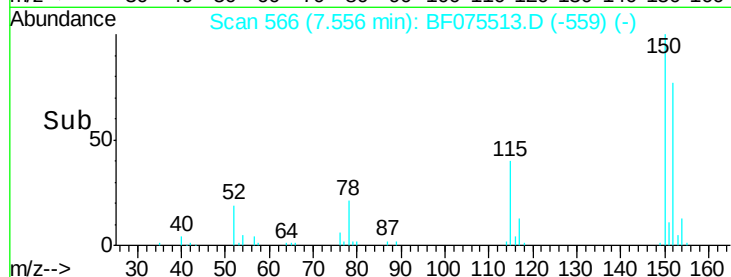
115 52.1 57.1 85.7#



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: 22.32 ng

RT: 2.48 min Scan# 122

Delta R.T. -0.05 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

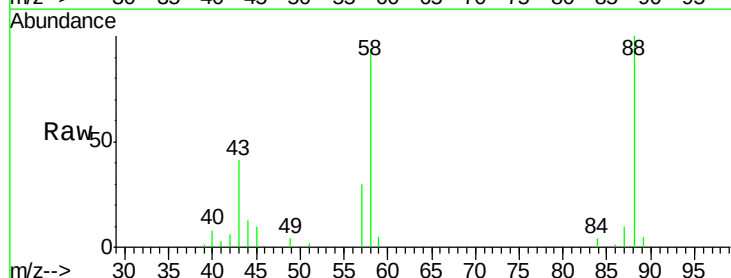
Tgt Ion: 88 Resp: 47101

Ion Ratio Lower Upper

88 100

58 95.6 73.5 110.3

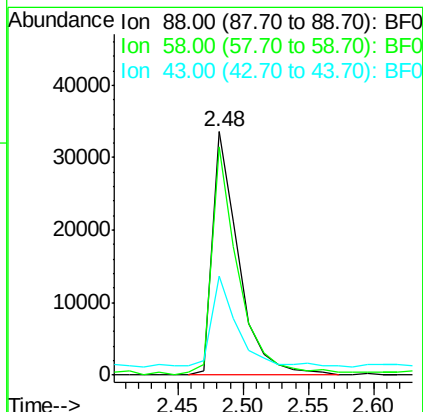
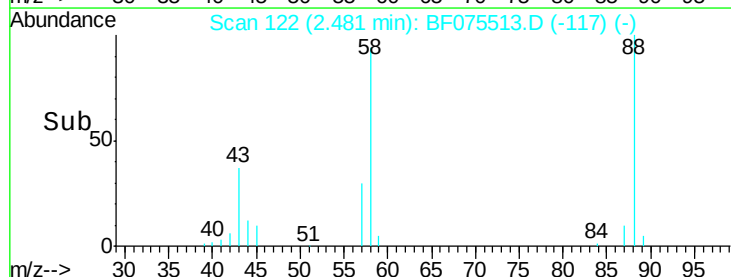
43 34.9 31.9 47.9

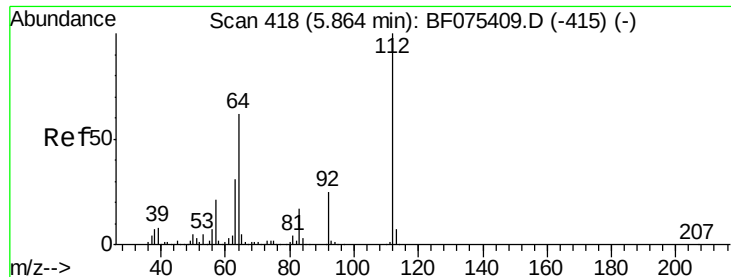


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 83.62 ng

RT: 5.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

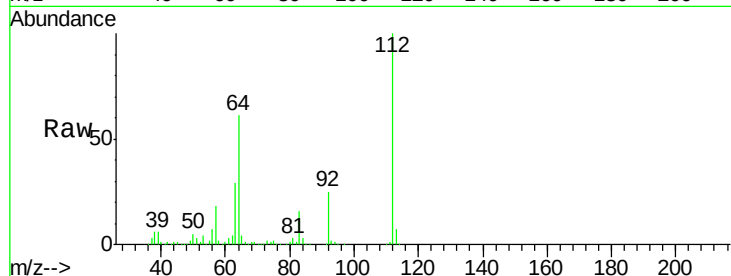
Tgt Ion: 112 Resp: 420369

Ion Ratio Lower Upper

112 100

64 60.5 45.8 68.6

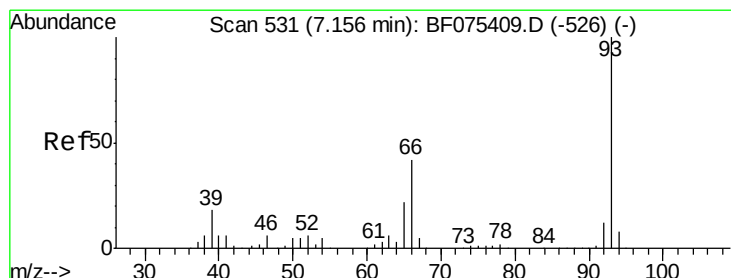
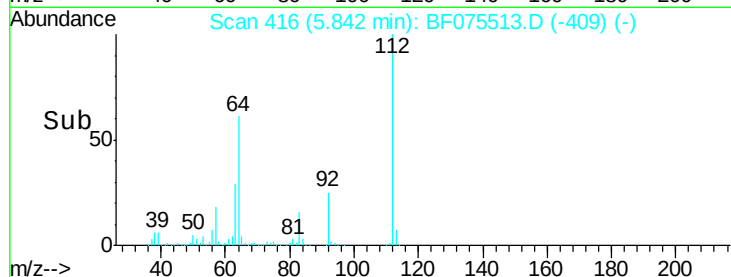
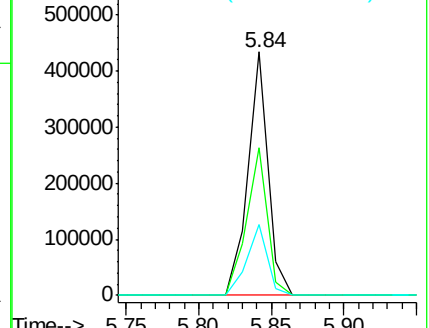
63 29.3 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BF075513.D (-409) (-)

Ion 64.00 (63.70 to 64.70): BF075513.D (-409) (-)

Ion 63.00 (62.70 to 63.70): BF075513.D (-409) (-)



#6

Aniline

Concen: 15.21 ng

RT: 7.13 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

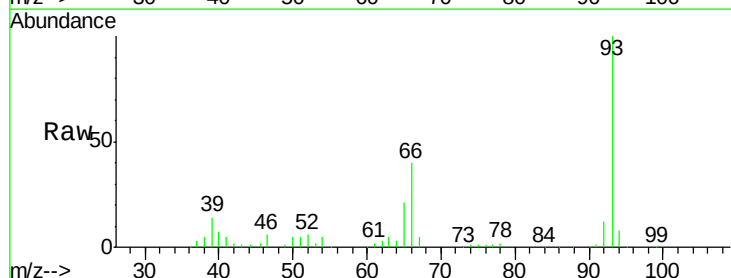
Tgt Ion: 93 Resp: 132771

Ion Ratio Lower Upper

93 100

66 39.6 31.8 47.8

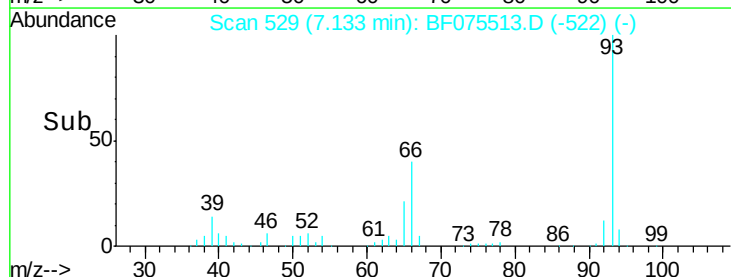
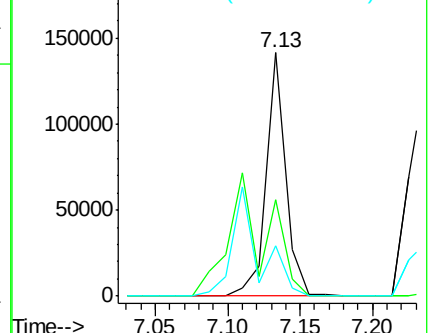
65 20.7 16.6 25.0

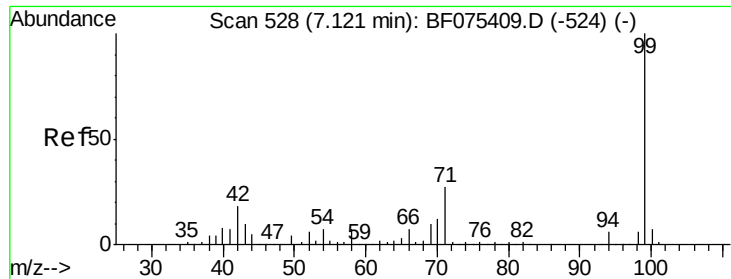


Abundance Ion 93.00 (92.70 to 93.70): BF075513.D (-522) (-)

Ion 66.00 (65.70 to 66.70): BF075513.D (-522) (-)

Ion 65.00 (64.70 to 65.70): BF075513.D (-522) (-)





#7

Phenol-d6

Concen: 87.69 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

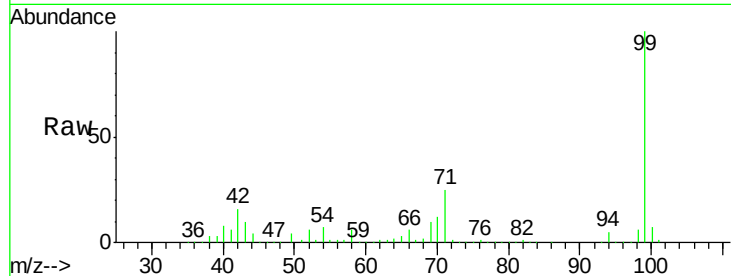
Tgt Ion: 99 Resp: 530080

Ion Ratio Lower Upper

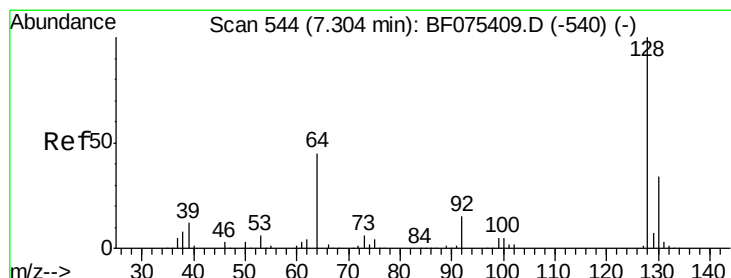
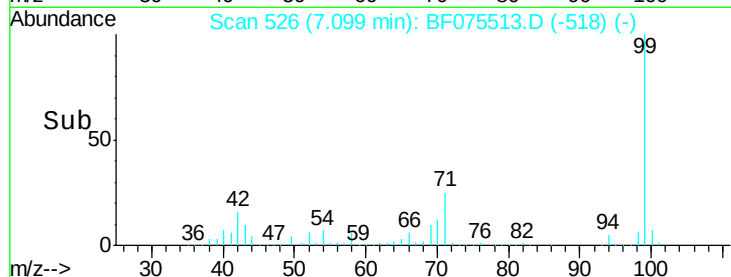
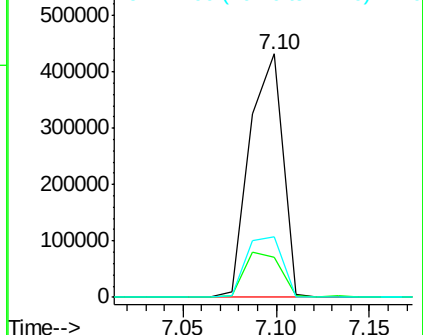
99 100

42 16.4 19.8 29.6#

71 25.0 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: 24.89 ng

RT: 7.28 min Scan# 542

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

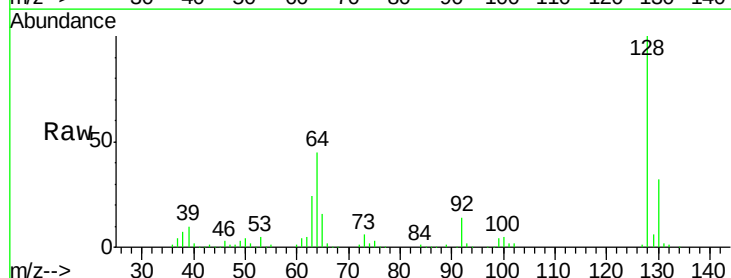
Tgt Ion: 128 Resp: 144832

Ion Ratio Lower Upper

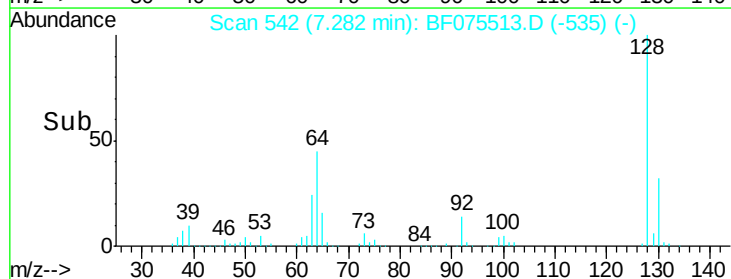
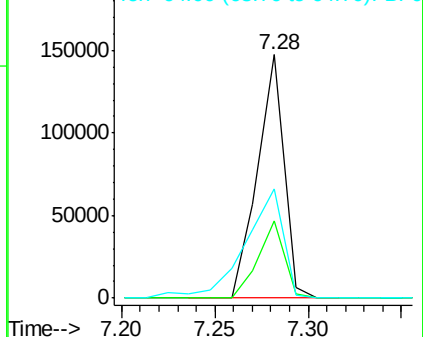
128 100

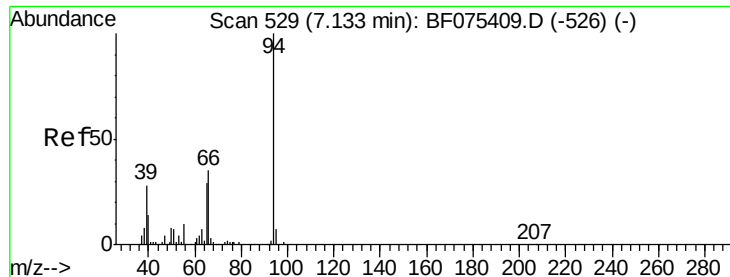
130 31.9 12.7 52.7

64 44.9 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





#10

Phenol

Concen: 26.95 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

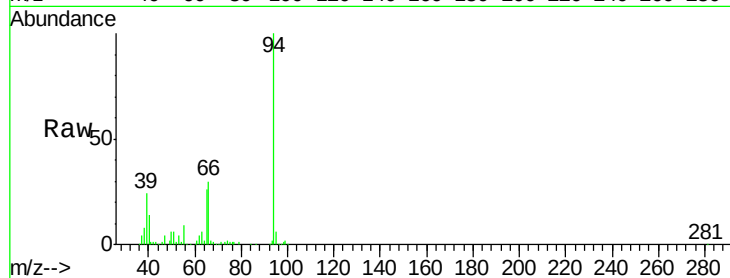
Tgt Ion: 94 Resp: 198709

Ion Ratio Lower Upper

94 100

65 26.3 13.1 53.1

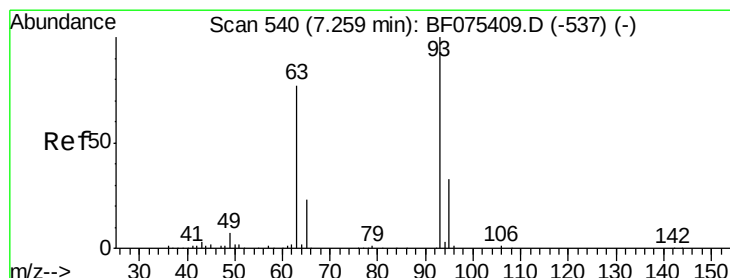
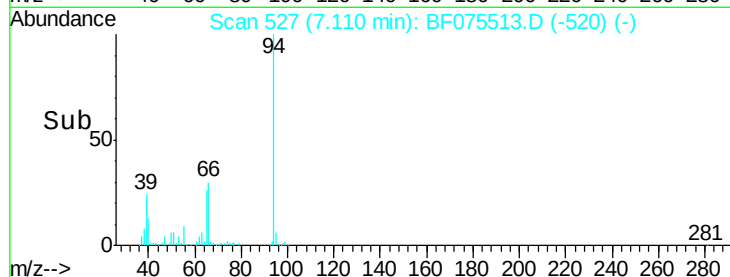
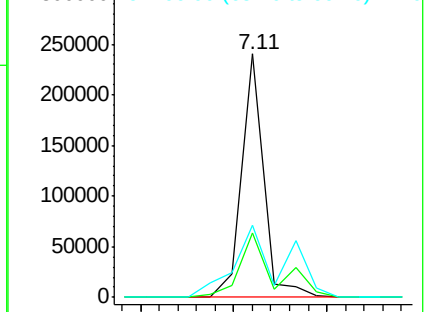
66 29.8 20.8 60.8



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: 23.89 ng

RT: 7.24 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

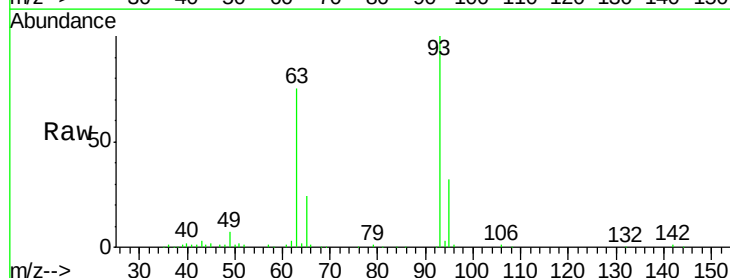
Tgt Ion: 93 Resp: 133450

Ion Ratio Lower Upper

93 100

63 75.2 79.8 119.8#

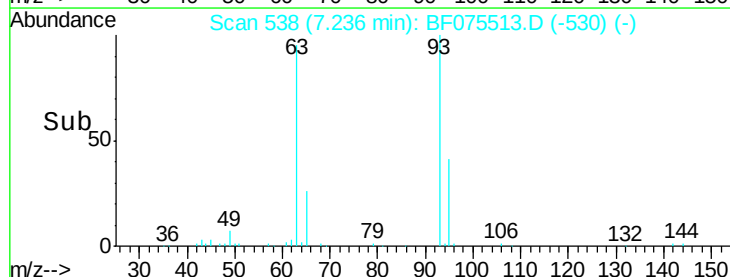
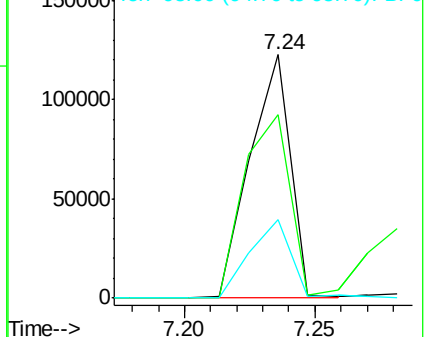
95 32.1 11.2 51.2

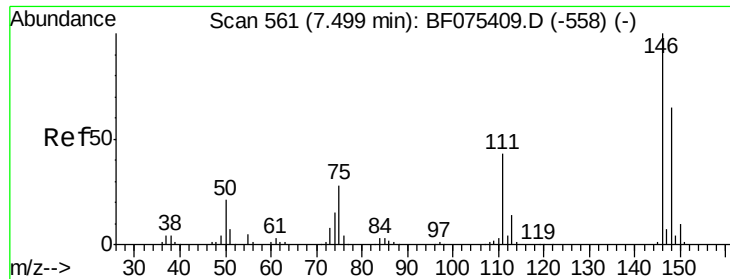


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

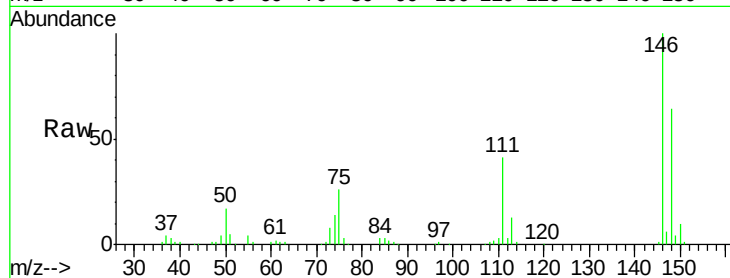




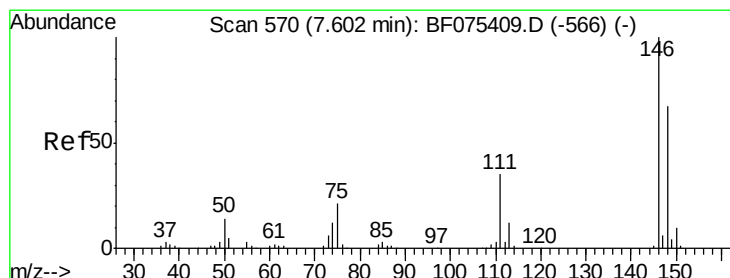
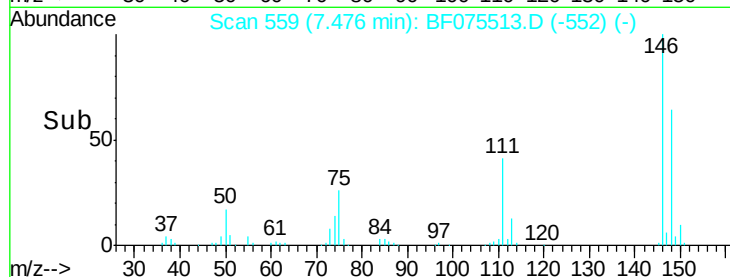
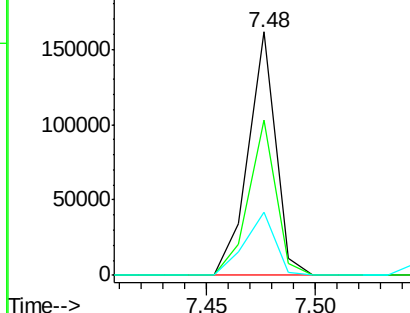
#12
 1,3-Dichlorobenzene
 Concen: 22.45 ng
 RT: 7.48 min Scan# 559
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Tgt Ion:146 Resp: 142321
 Ion Ratio Lower Upper
 146 100
 148 63.6 53.1 79.7
 75 26.2 21.5 32.3

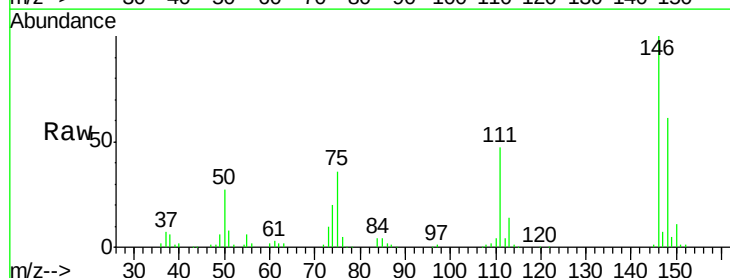


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

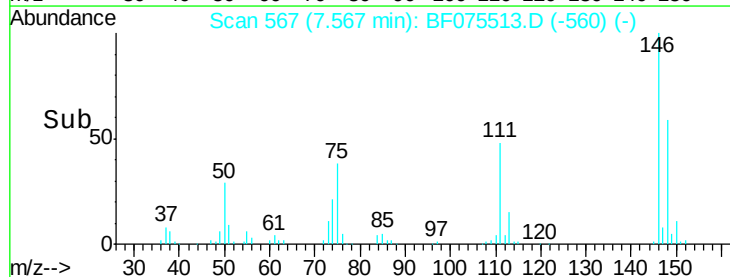
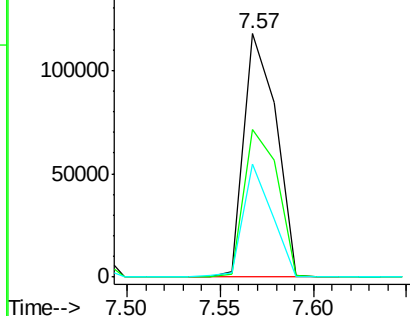


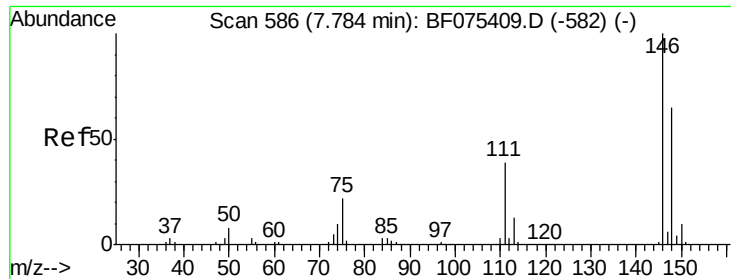
#13
 1,4-Dichlorobenzene
 Concen: 21.87 ng
 RT: 7.57 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion:146 Resp: 141040
 Ion Ratio Lower Upper
 146 100
 148 60.7 49.9 74.9
 111 46.7 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

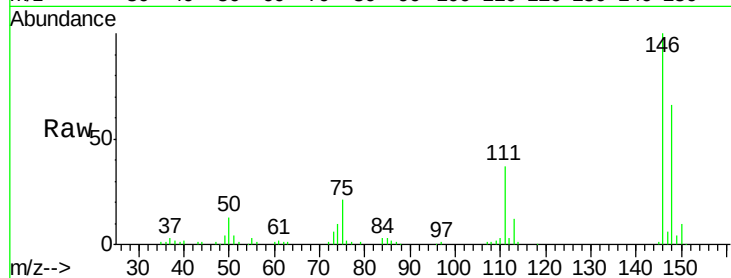




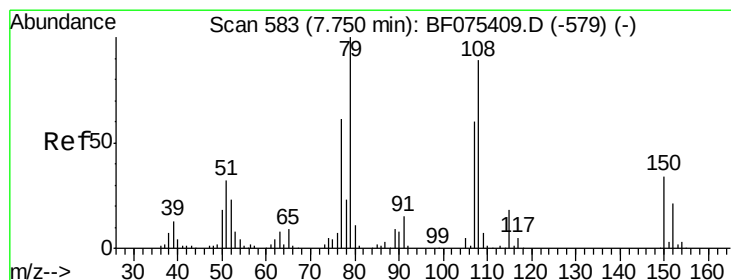
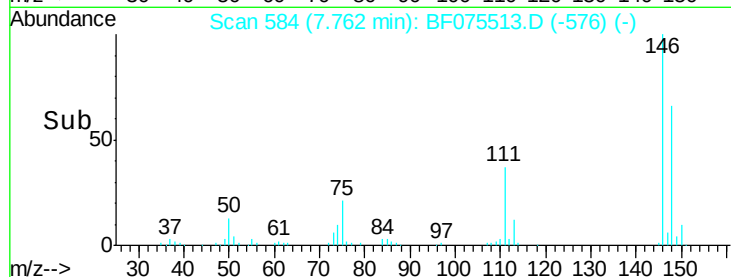
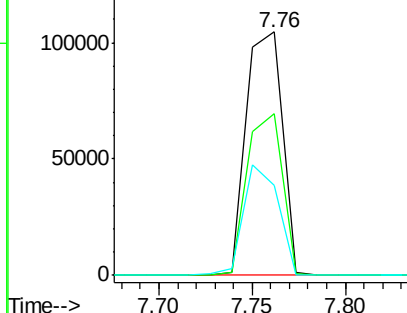
#14
 1,2-Dichlorobenzene
 Concen: 23.35 ng
 RT: 7.76 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Tgt Ion:146 Resp: 141246
 Ion Ratio Lower Upper
 146 100
 148 66.4 50.7 76.1
 111 36.9 39.9 59.9#

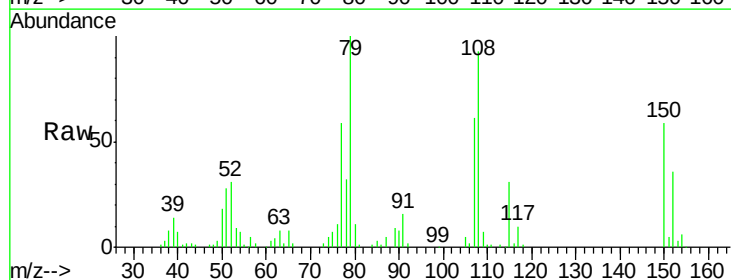


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

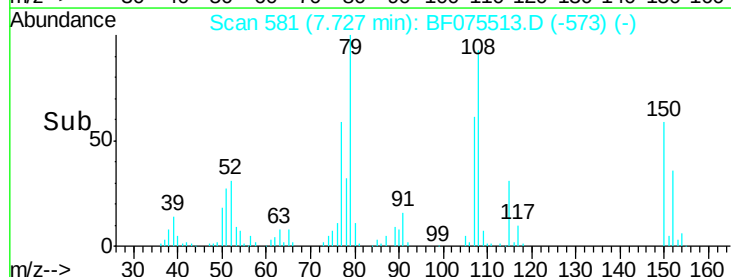
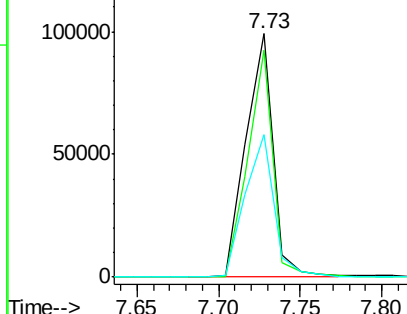


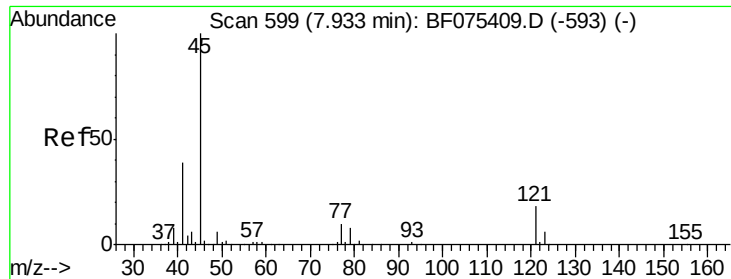
#15
 Benzyl Alcohol
 Concen: 24.11 ng
 RT: 7.73 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion: 79 Resp: 114406
 Ion Ratio Lower Upper
 79 100
 108 93.2 75.5 113.3
 77 58.7 52.1 78.1



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

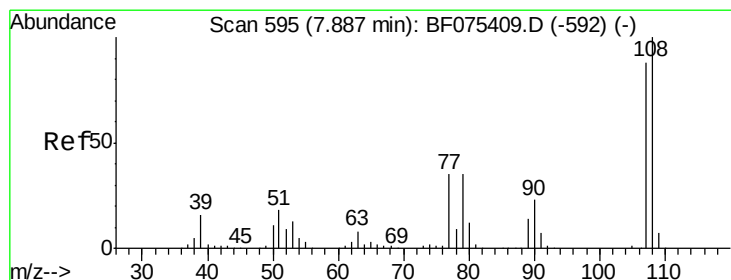
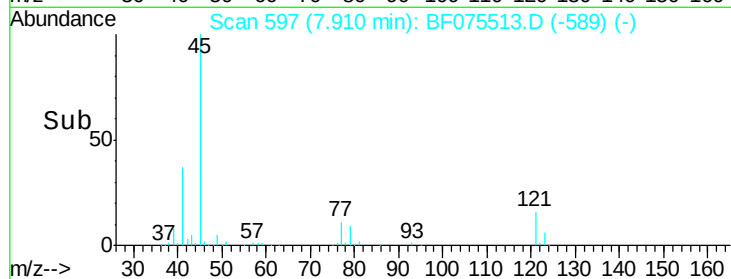
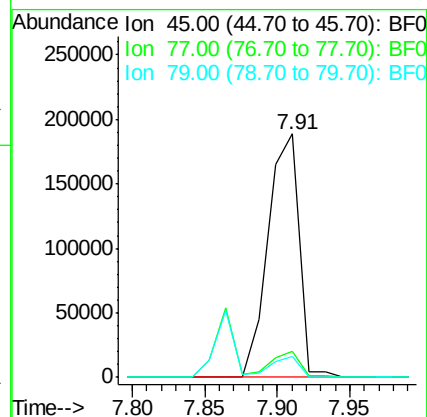
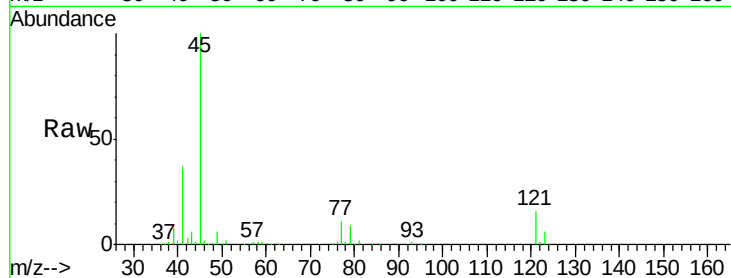




#16
2,2'-oxybis(1-Chloropropane)
Concen: 24.19 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

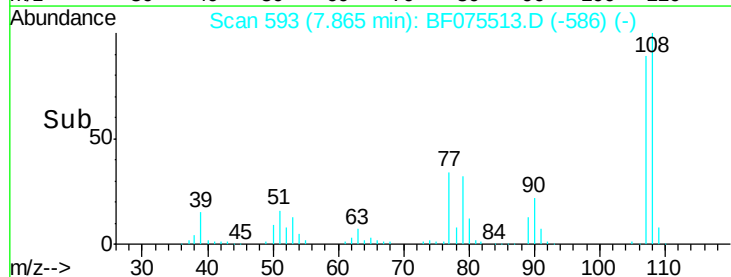
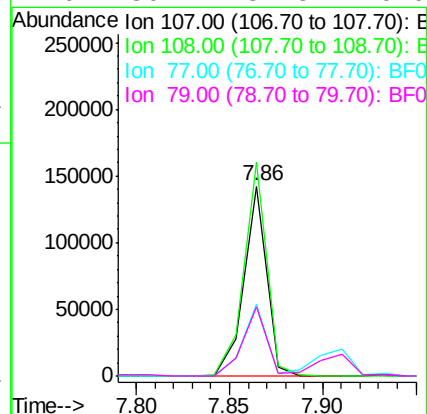
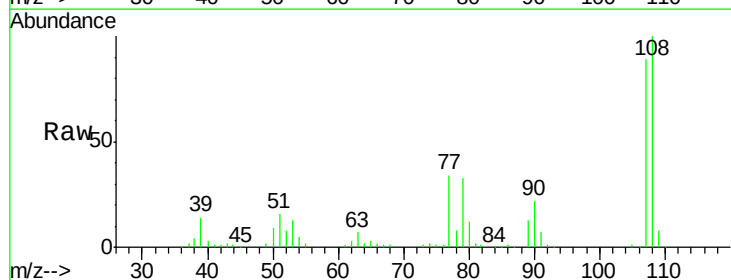
Instrument :
BNA_F
ClientSampleId :
PB79309BS

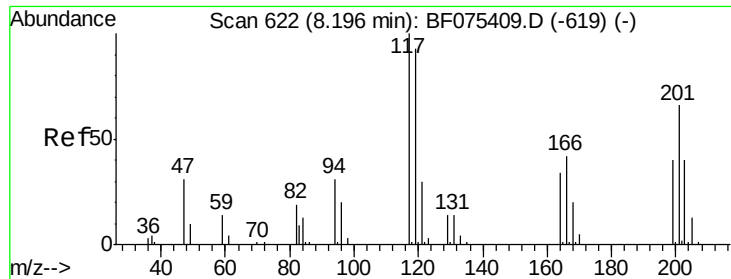
Tgt Ion: 45 Resp: 279747
Ion Ratio Lower Upper
45 100
77 10.8 0.0 28.6
79 8.8 0.0 26.5



#17
2-Methylphenol
Concen: 25.30 ng
RT: 7.86 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion: 107 Resp: 121849
Ion Ratio Lower Upper
107 100
108 112.4 95.6 143.4
77 37.8 30.2 45.4
79 36.7 31.3 46.9





#18

Hexachloroethane

Concen: 22.02 ng

RT: 8.17 min Scan# 620

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

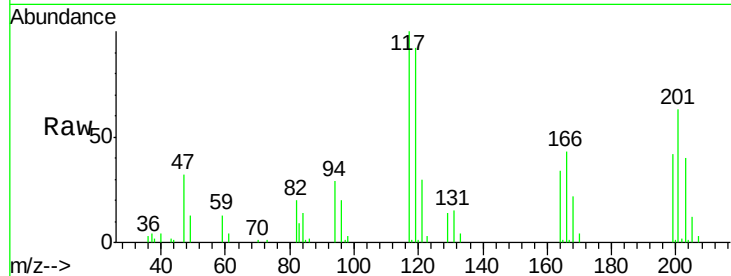
Tgt Ion: 117 Resp: 48698

Ion Ratio Lower Upper

117 100

119 91.8 72.9 109.3

201 63.5 48.2 72.4

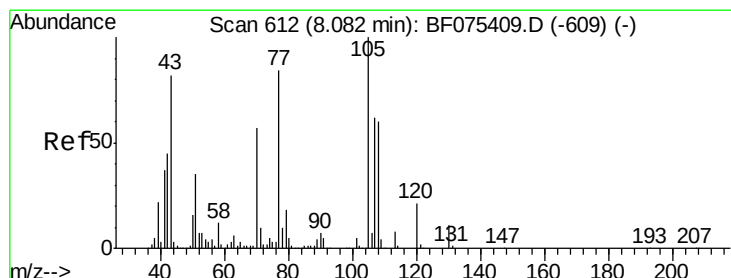
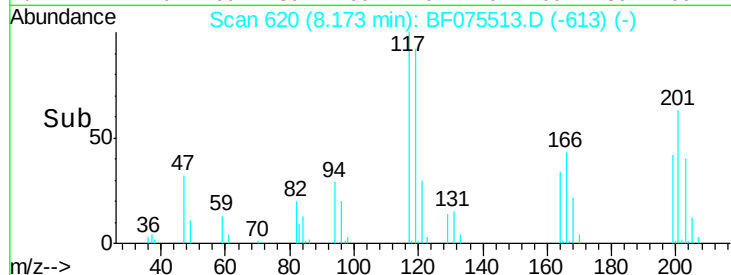
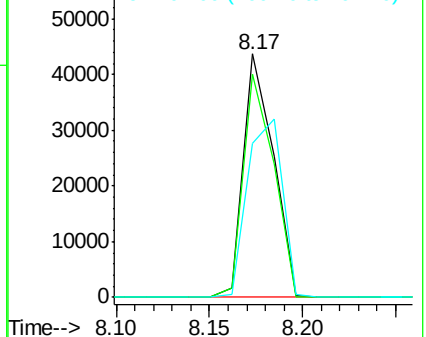


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 24.23 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion: 70 Resp: 99798

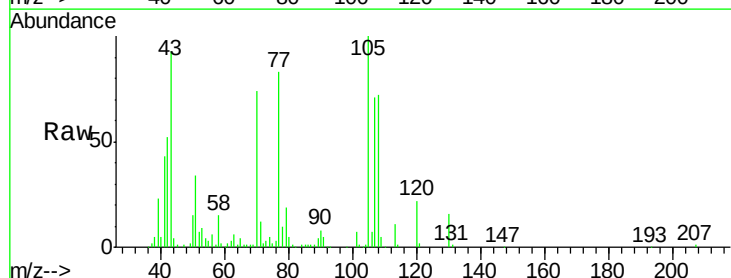
Ion Ratio Lower Upper

70 100

42 70.0 63.0 94.6

101 9.6 7.5 11.3

130 21.3 16.3 24.5



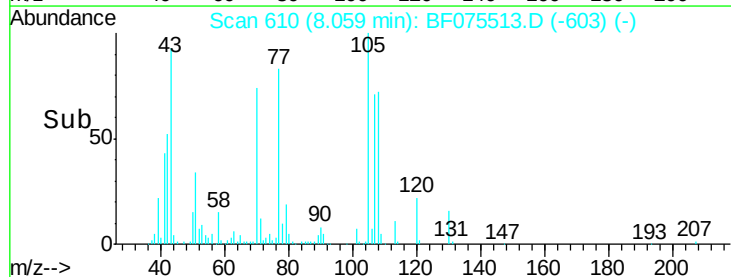
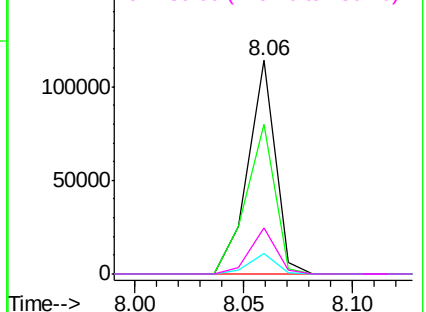
Abundance

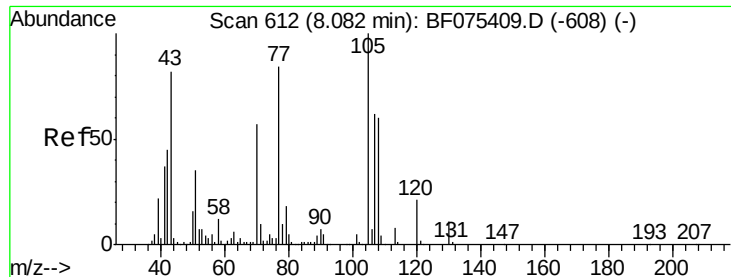
Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

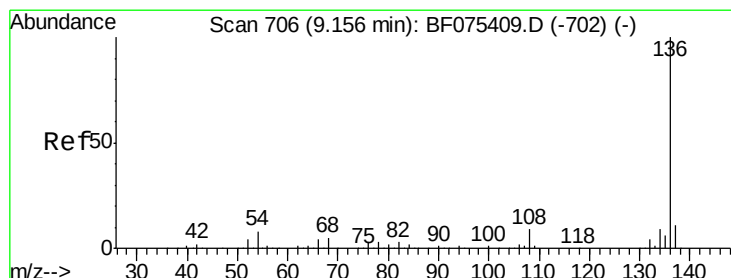
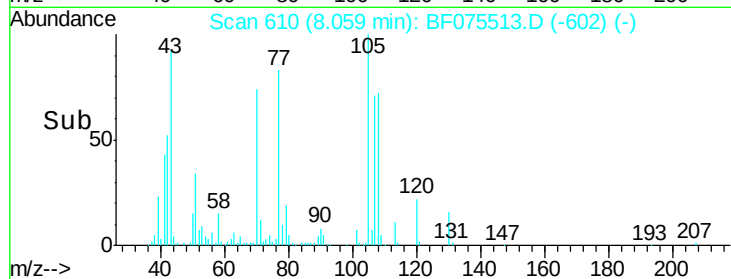
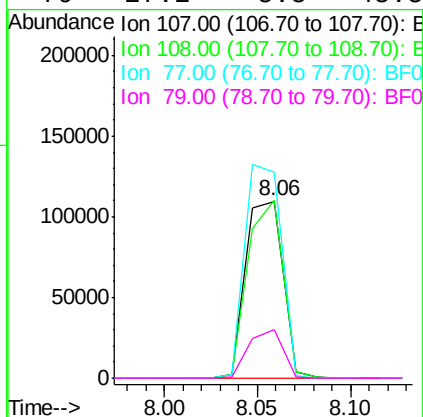
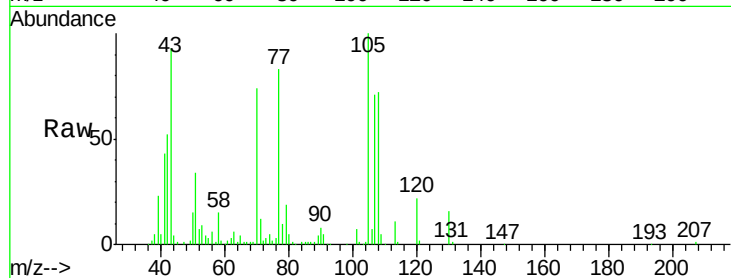




#20
3+4-Methylphenols
Concen: 24.18 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

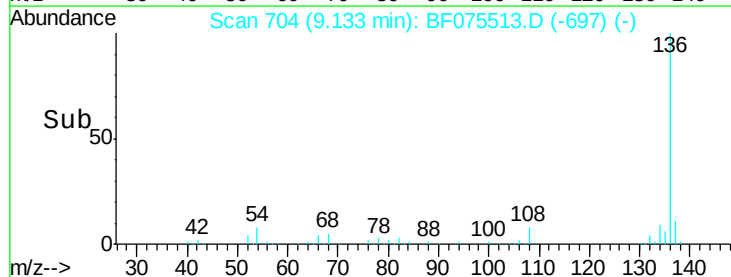
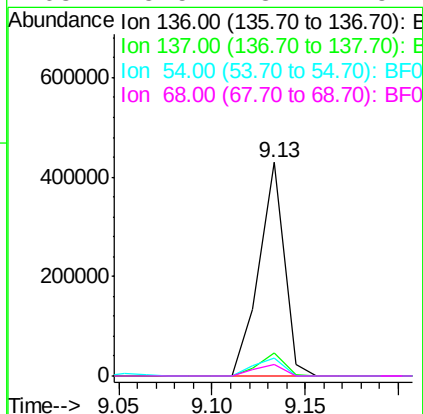
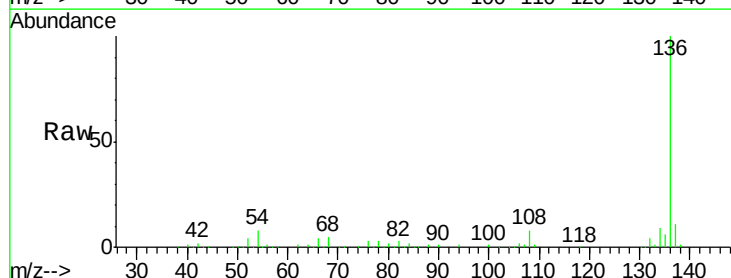
Instrument :
BNA_F
ClientSampleId :
PB79309BS

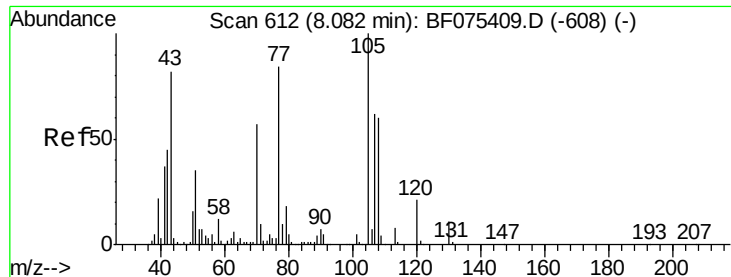
Tgt Ion:	107	Resp:	152511
Ion	Ratio	Lower	Upper
107	100		
108	100.6	69.6	109.6
77	116.4	84.4	124.4
79	27.2	5.5	45.5



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:	136	Resp:	402603
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	8.2	6.2	9.4
68	5.5	3.4	5.2#





#22

Acetophenone

Concen: 22.45 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

Tgt Ion: 105 Resp: 194957

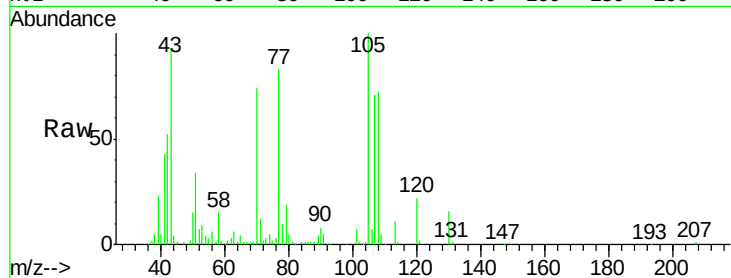
Ion Ratio Lower Upper

105 100

71 12.0 10.5 15.7

51 34.0 24.2 36.2

120 21.9 17.5 26.3

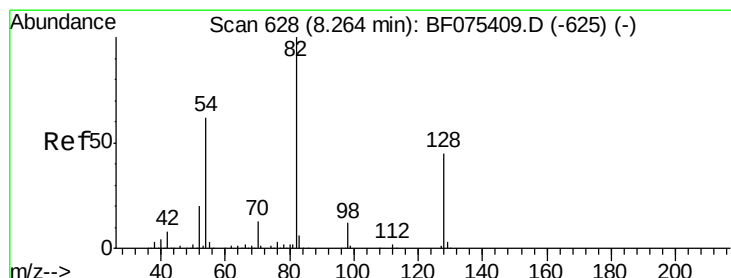
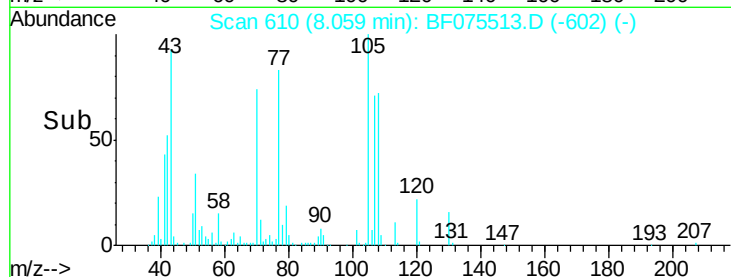
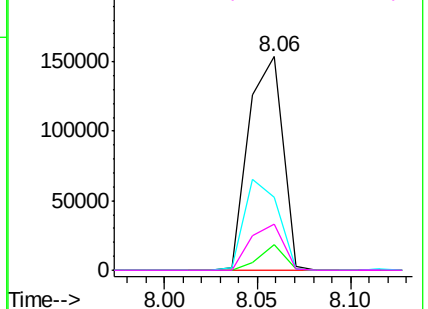


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 47.61 ng

RT: 8.24 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

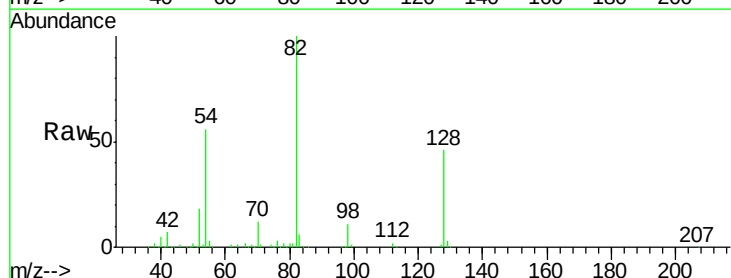
Tgt Ion: 82 Resp: 261442

Ion Ratio Lower Upper

82 100

128 45.8 37.8 56.6

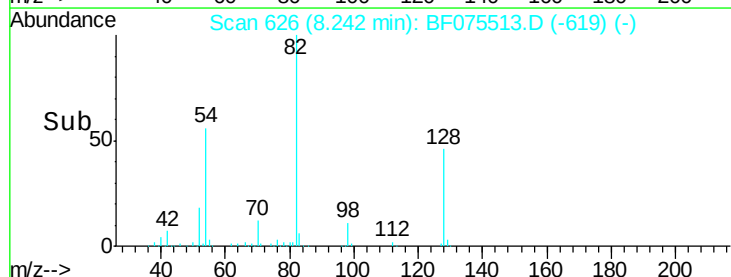
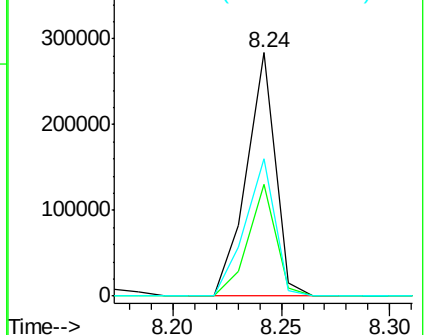
54 56.3 49.8 74.8

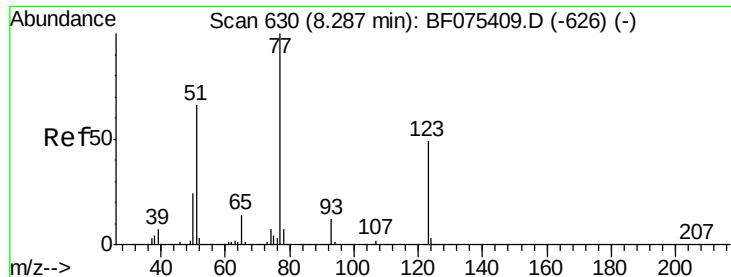


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 23.10 ng

RT: 8.26 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

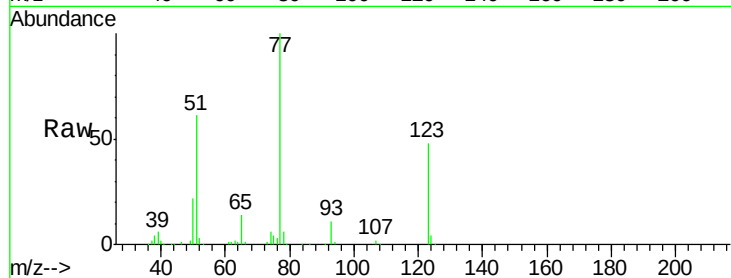
Tgt Ion: 77 Resp: 147009

Ion Ratio Lower Upper

77 100

123 48.5 39.0 58.4

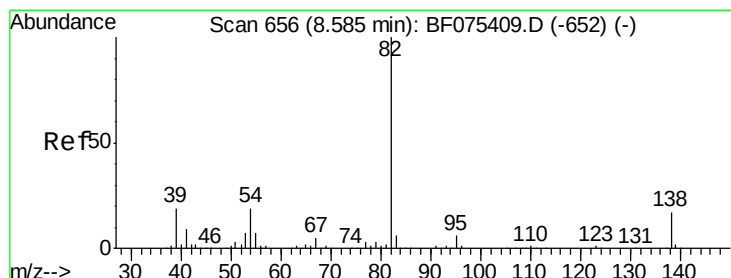
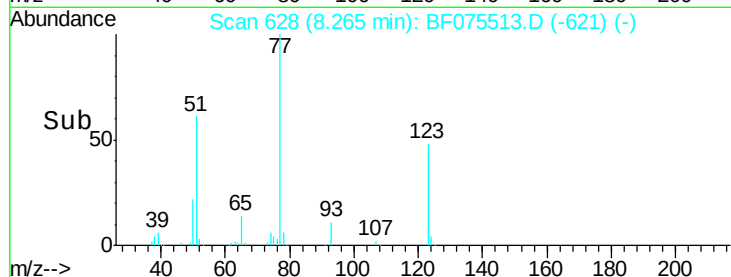
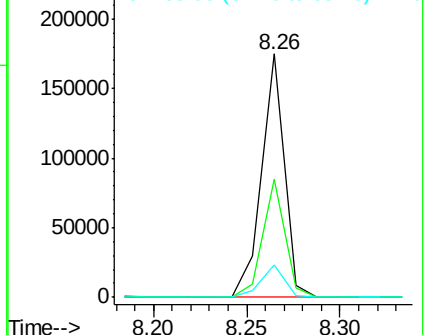
65 13.5 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 20.96 ng

RT: 8.56 min Scan# 654

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

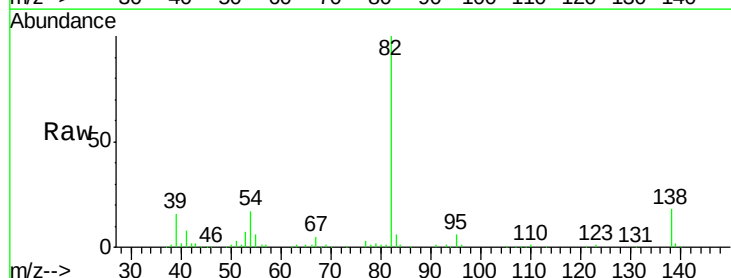
Tgt Ion: 82 Resp: 262771

Ion Ratio Lower Upper

82 100

95 6.1 5.2 7.8

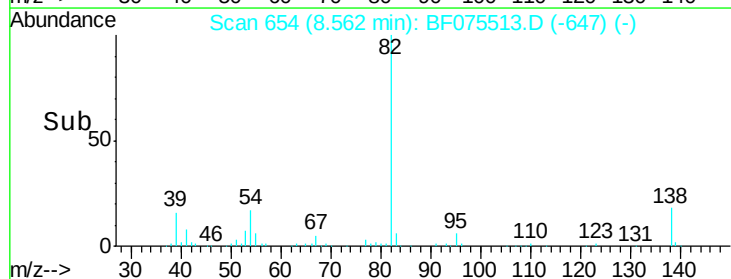
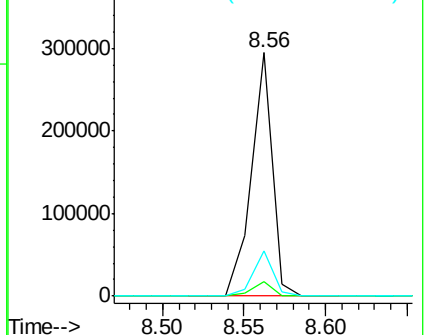
138 18.4 15.0 22.6

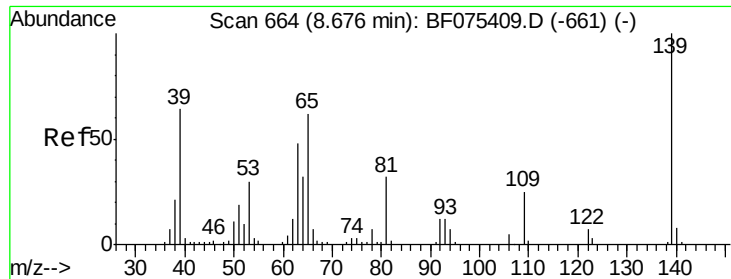


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

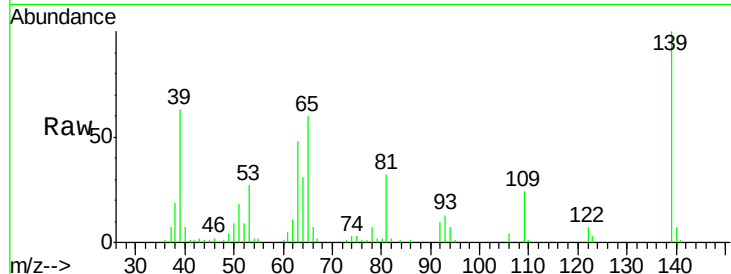




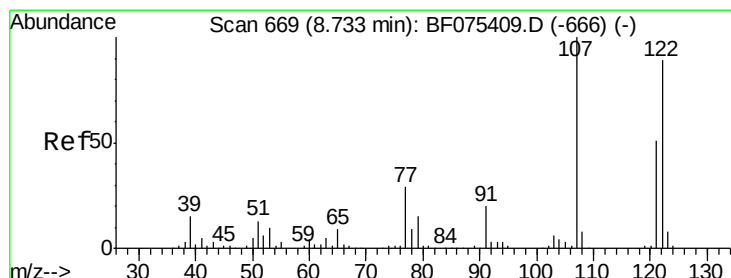
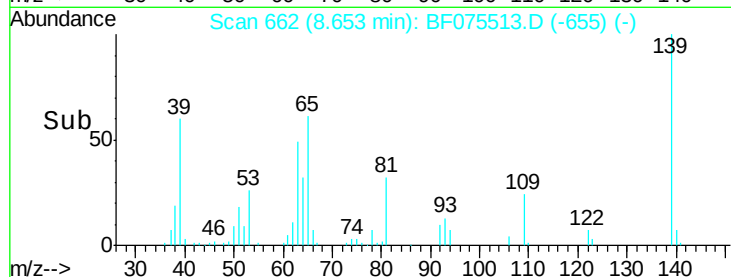
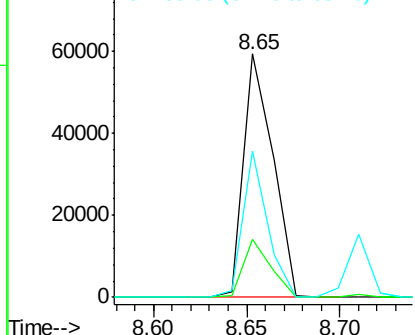
#26
 2-Nitrophenol
 Concen: 22.36 ng
 RT: 8.65 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Tgt Ion:139 Resp: 64846
 Ion Ratio Lower Upper
 139 100
 109 23.8 22.3 33.5
 65 60.1 49.1 73.7

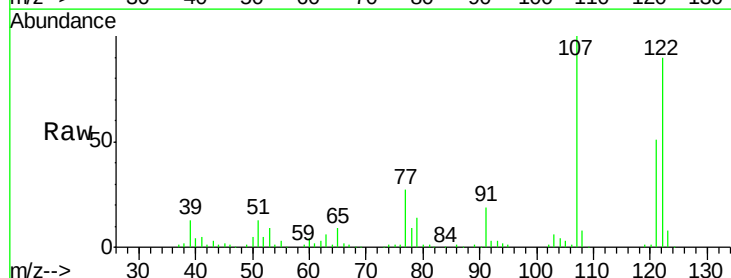


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

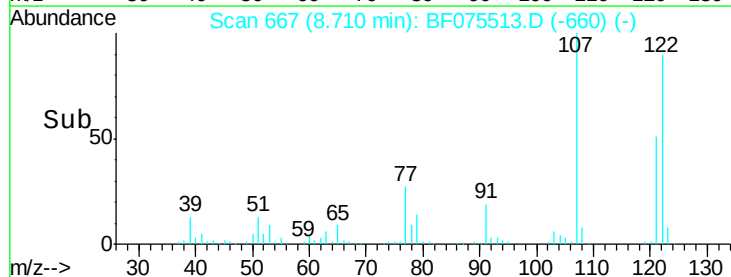
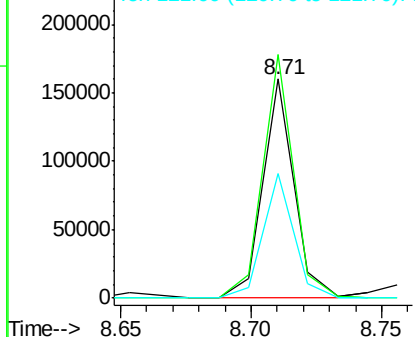


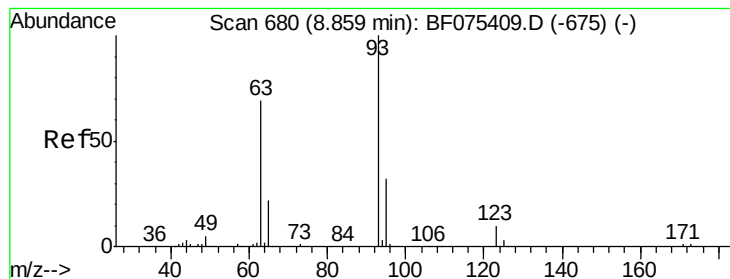
#27
 2,4-Dimethylphenol
 Concen: 23.73 ng
 RT: 8.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion:122 Resp: 133383
 Ion Ratio Lower Upper
 122 100
 107 111.2 86.5 129.7
 121 57.1 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: 22.38 ng

RT: 8.84 min Scan# 678

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

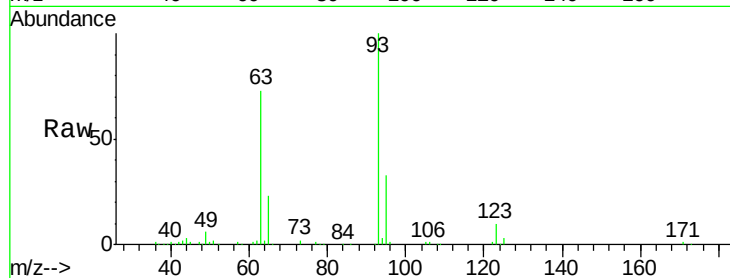
Tgt Ion: 93 Resp: 170982

Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

123 10.0 8.8 13.2

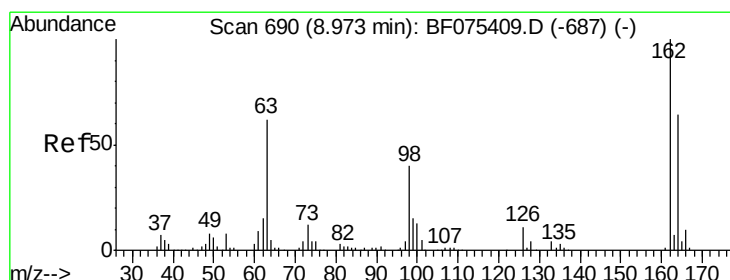
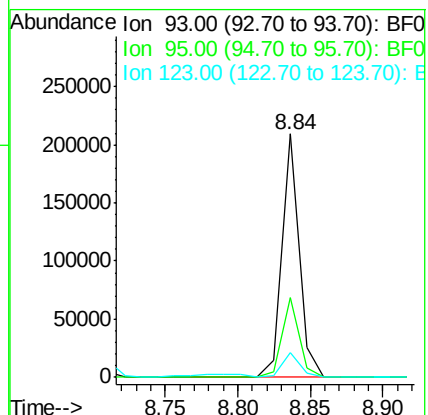
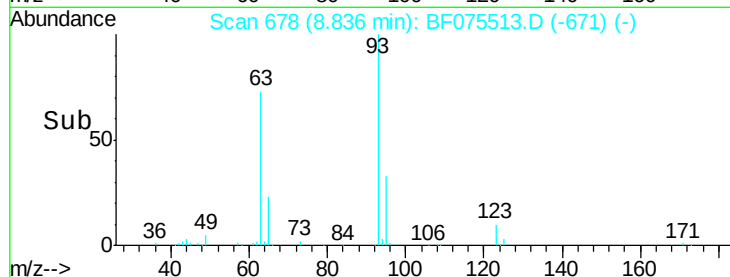


Abundance Ion 93.00 (92.70 to 93.70): BF075409.D (-675) (-)

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

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

Time-->



#29

2,4-Dichlorophenol

Concen: 23.69 ng

RT: 8.95 min Scan# 688

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

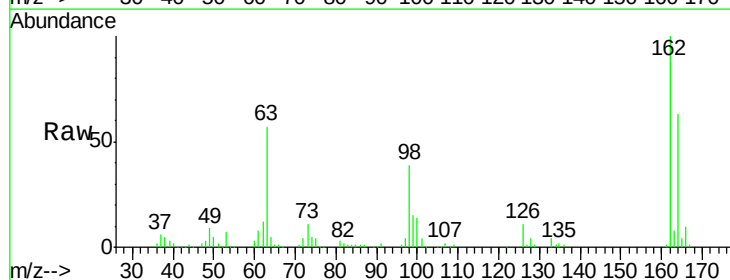
Tgt Ion: 162 Resp: 116647

Ion Ratio Lower Upper

162 100

164 62.9 43.8 83.8

98 39.1 14.6 54.6

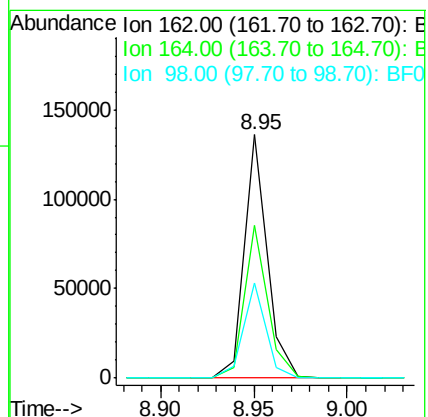
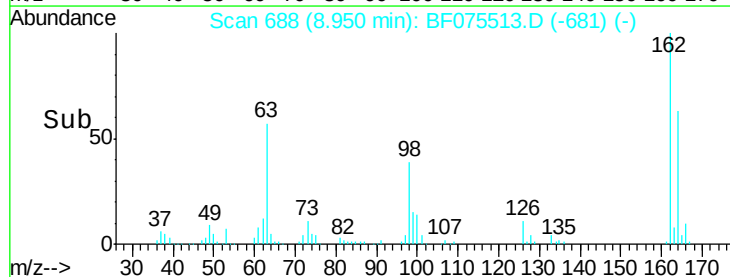


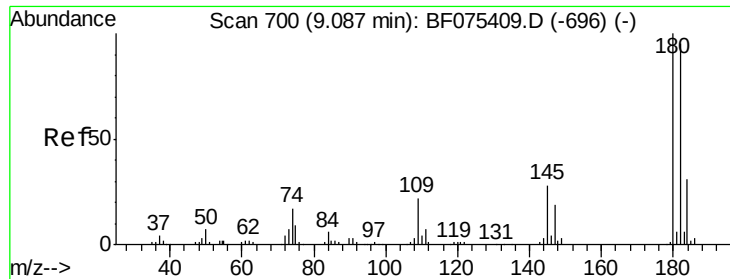
Abundance Ion 162.00 (161.70 to 162.70): BF075409.D (-687) (-)

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

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

Time-->

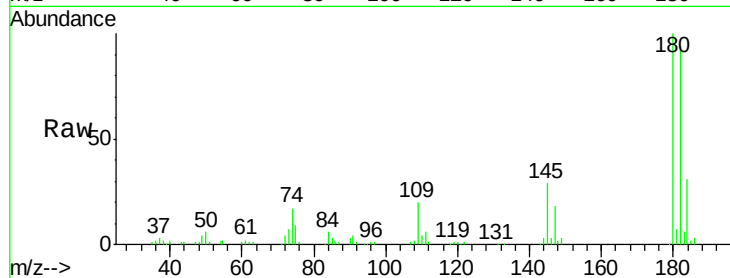




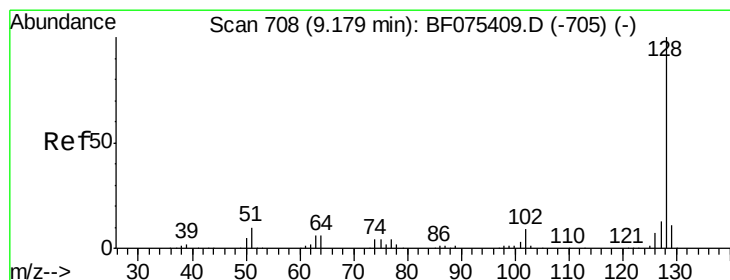
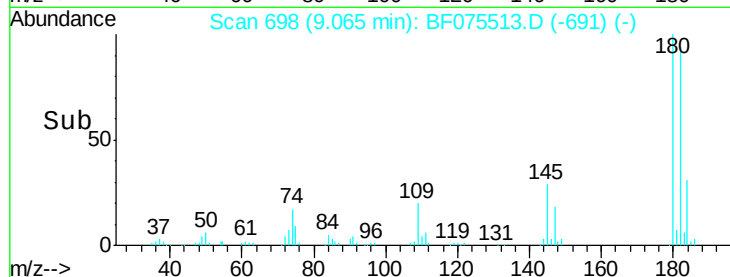
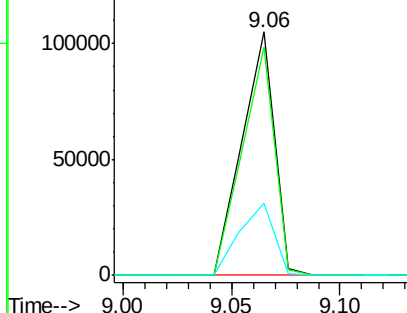
#30
 1,2,4-Trichlorobenzene
 Concen: 20.97 ng
 RT: 9.06 min Scan# 698
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Tgt Ion:180 Resp: 108426
 Ion Ratio Lower Upper
 180 100
 182 93.5 78.4 117.6
 145 29.4 22.3 33.5

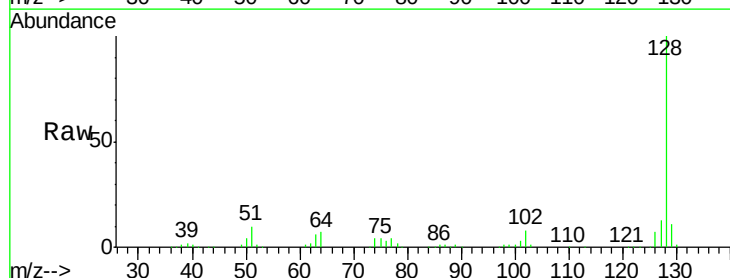


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

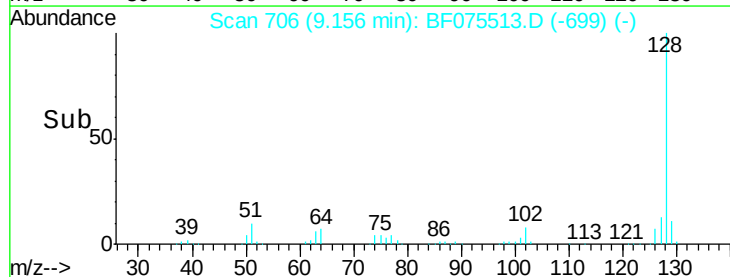
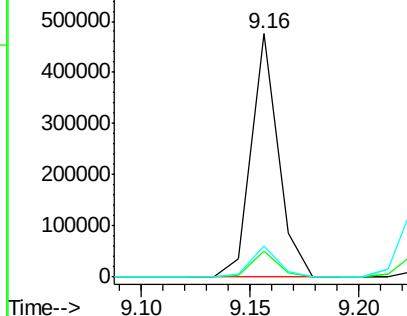


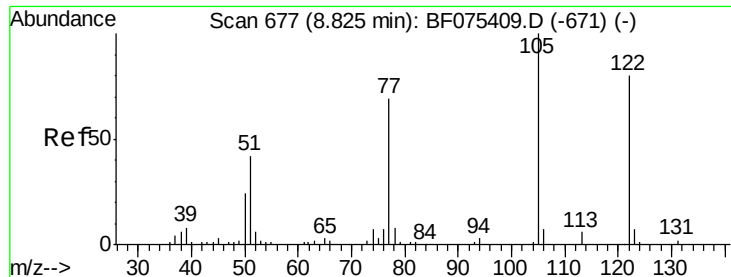
#31
 Naphthalene
 Concen: 22.86 ng
 RT: 9.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion:128 Resp: 410302
 Ion Ratio Lower Upper
 128 100
 129 10.9 9.0 13.4
 127 12.6 10.2 15.4



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





#32

Benzoic acid

Concen: 20.10 ng

RT: 8.79 min Scan# 674

Delta R.T. 0.01 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

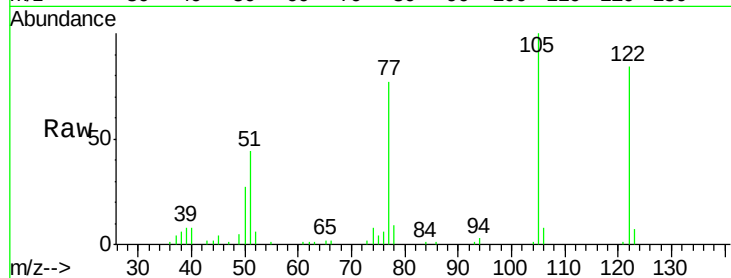
Tgt Ion:122 Resp: 68263

Ion Ratio Lower Upper

122 100

105 118.9 95.1 135.1

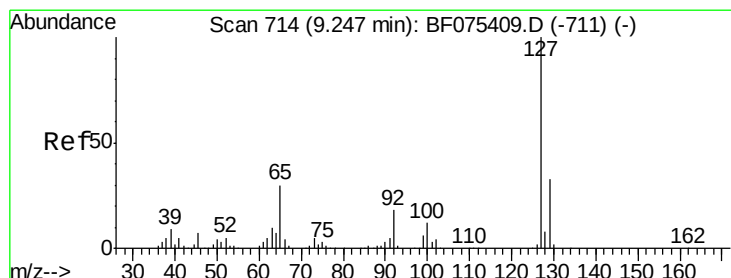
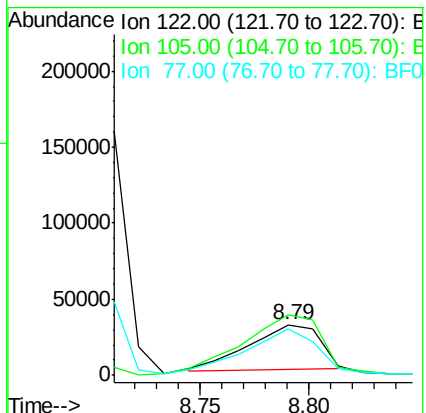
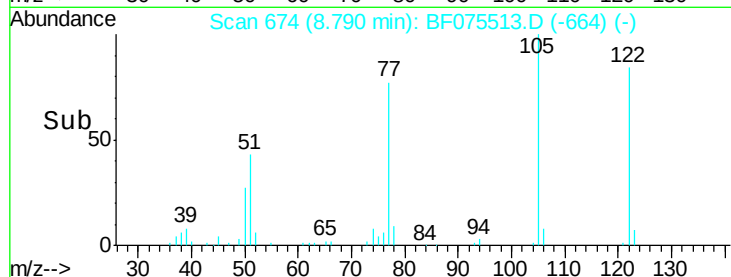
77 91.5 62.6 102.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 14.76 ng

RT: 9.22 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion:127 Resp: 115135

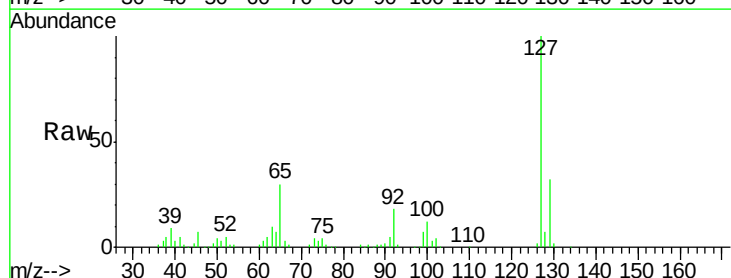
Ion Ratio Lower Upper

127 100

129 31.8 25.5 38.3

65 29.9 22.8 34.2

92 18.3 13.8 20.6

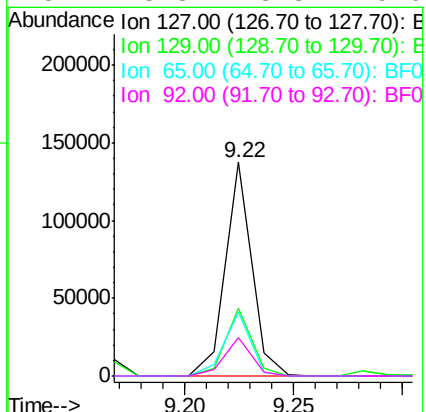
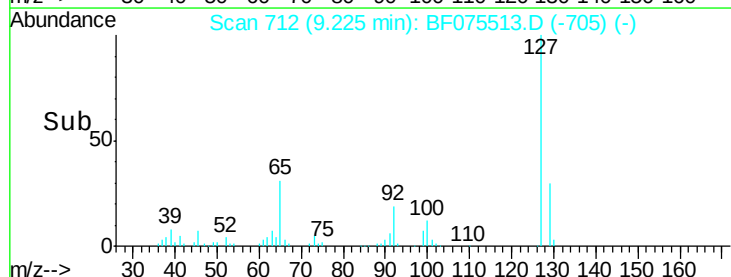


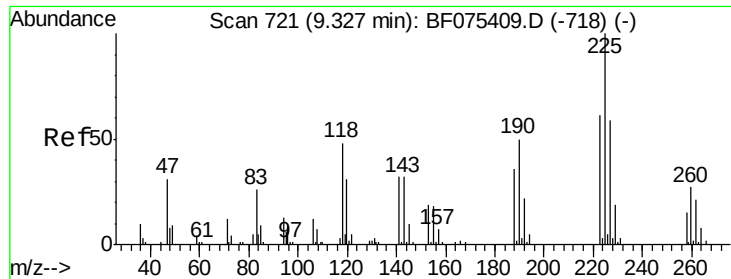
Abundance Ion 127.00 (126.70 to 127.70): E

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

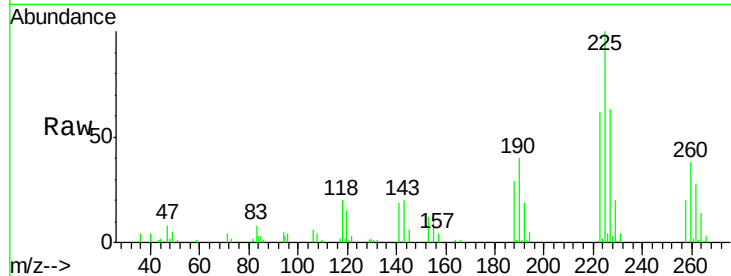




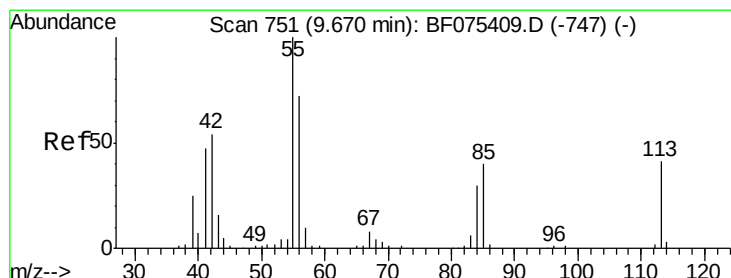
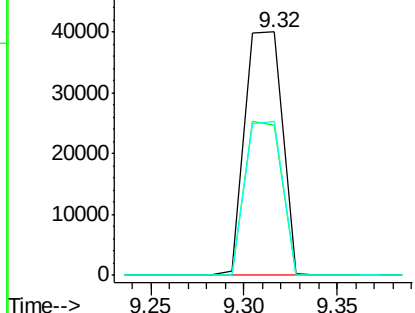
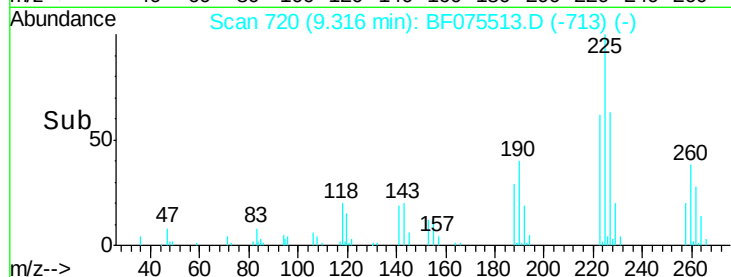
#34
Hexachlorobutadiene
Concen: 19.83 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tgt Ion: 225 Resp: 55400
Ion Ratio Lower Upper
225 100
223 61.6 51.0 76.6
227 63.0 48.6 73.0

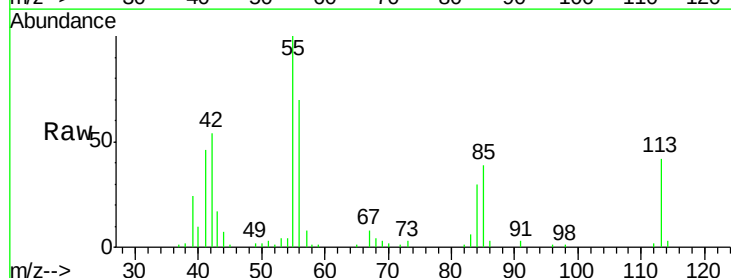


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

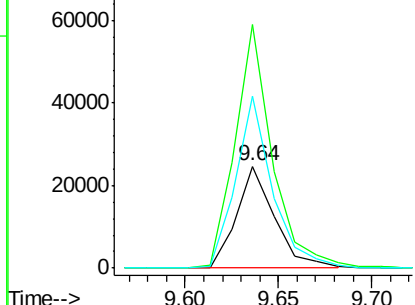
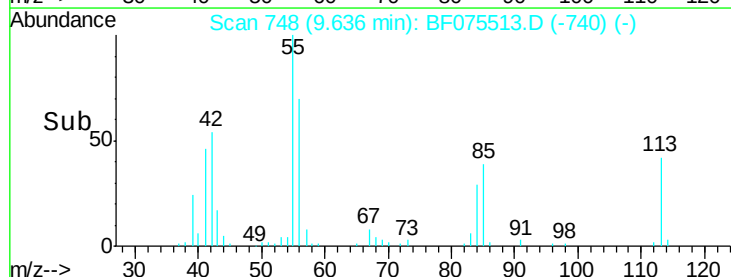


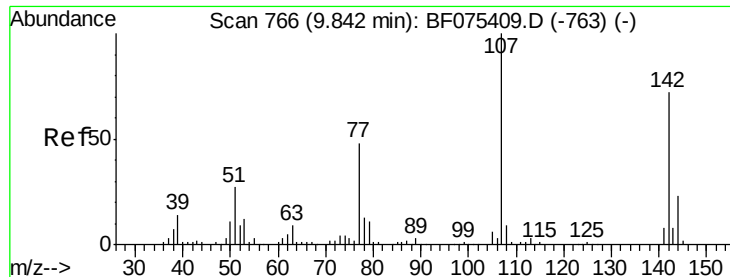
#35
Caprolactam
Concen: 21.50 ng
RT: 9.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion: 113 Resp: 35080
Ion Ratio Lower Upper
113 100
55 239.4 226.9 266.9
56 168.5 148.4 188.4



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

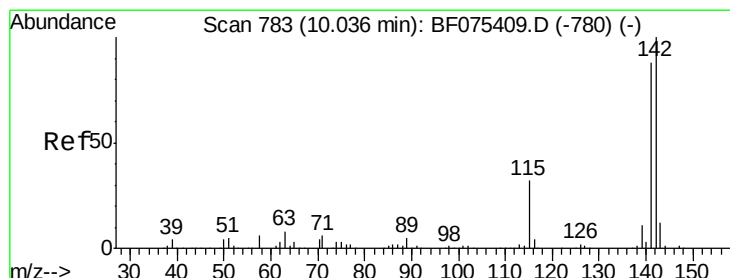
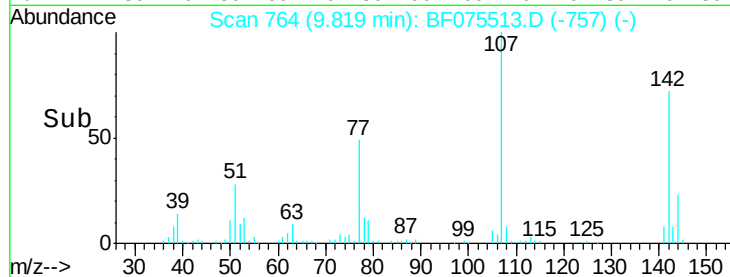
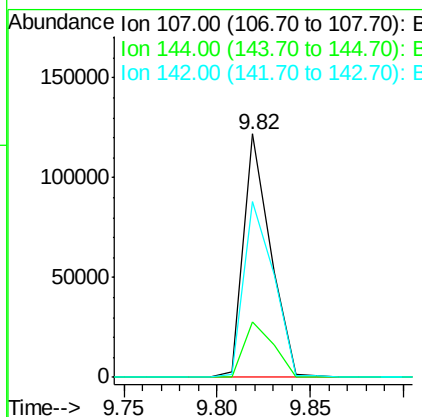
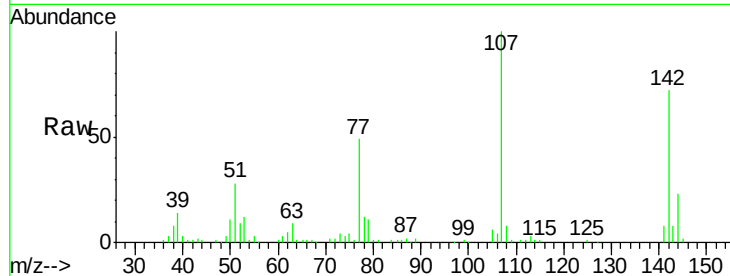




#36
 4-Chloro-3-methylphenol
 Concen: 22.81 ng
 RT: 9.82 min Scan# 764
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

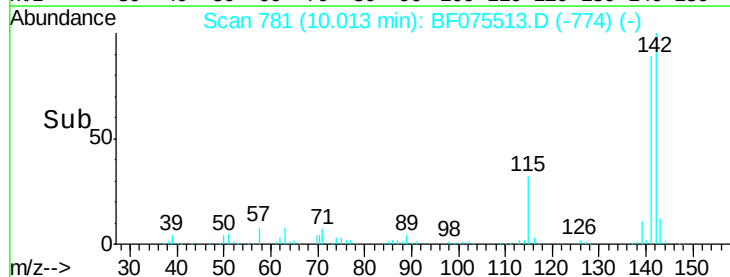
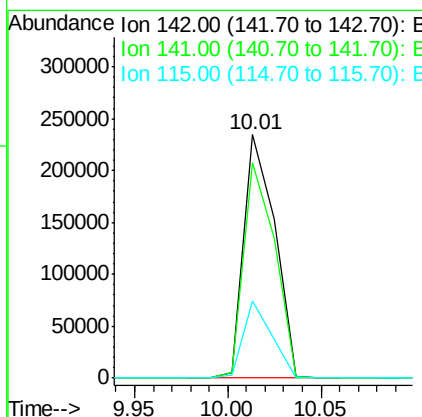
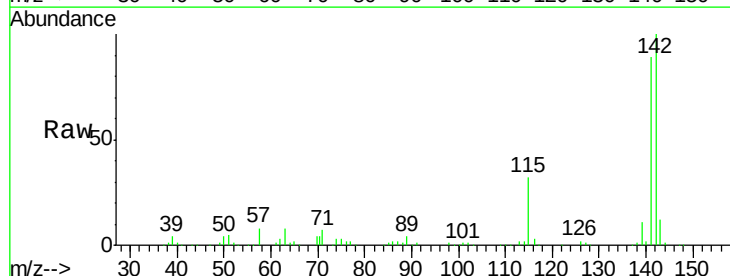
Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

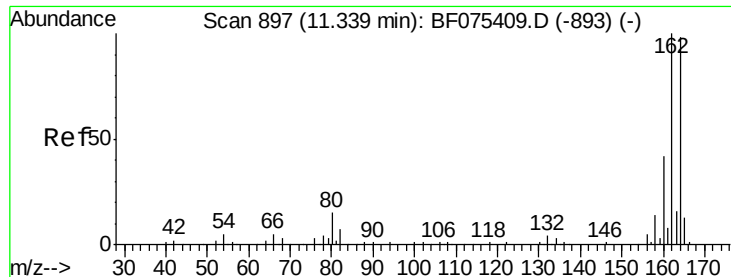
Tgt Ion:107 Resp: 123238
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.1 28.7
 142 72.1 62.9 94.3



#37
 2-Methylnaphthalene
 Concen: 22.11 ng
 RT: 10.01 min Scan# 781
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion:142 Resp: 270786
 Ion Ratio Lower Upper
 142 100
 141 88.5 69.9 104.9
 115 32.0 27.6 41.4





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 895

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

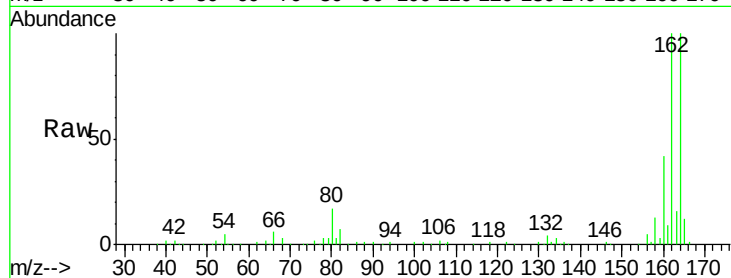
Tgt Ion:164 Resp: 213323

Ion Ratio Lower Upper

164 100

162 99.9 79.1 118.7

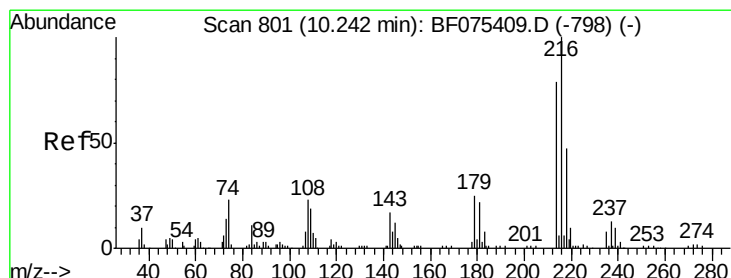
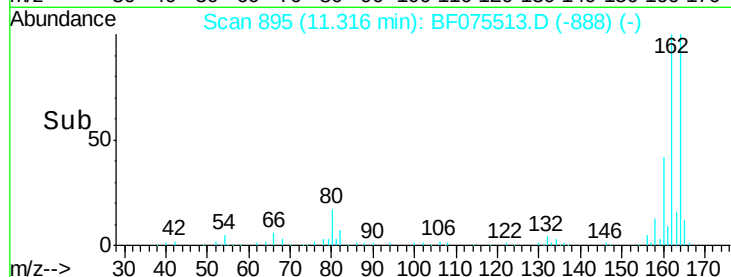
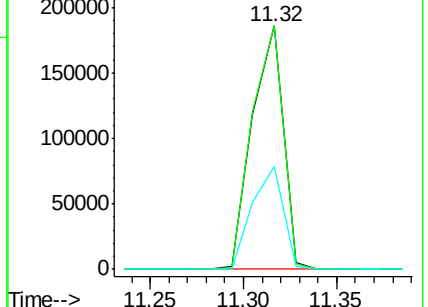
160 42.4 34.6 51.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 22.25 ng

RT: 10.22 min Scan# 799

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion:216 Resp: 97589

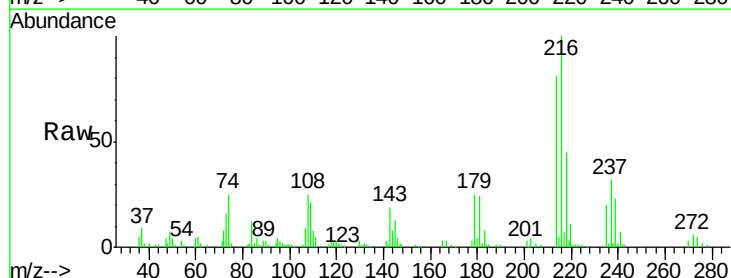
Ion Ratio Lower Upper

216 100

214 80.3 62.8 94.2

179 22.7 18.7 28.1

108 23.9 18.1 27.1

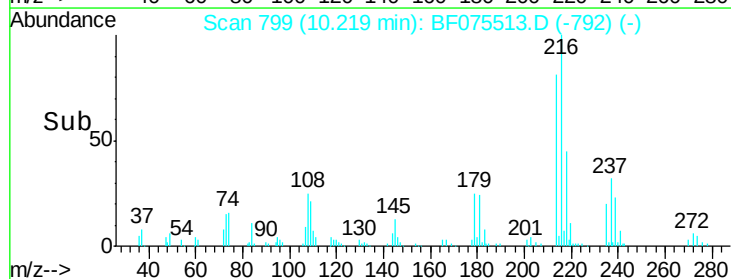
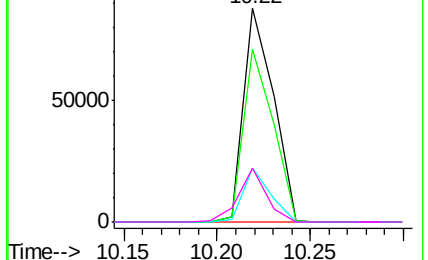


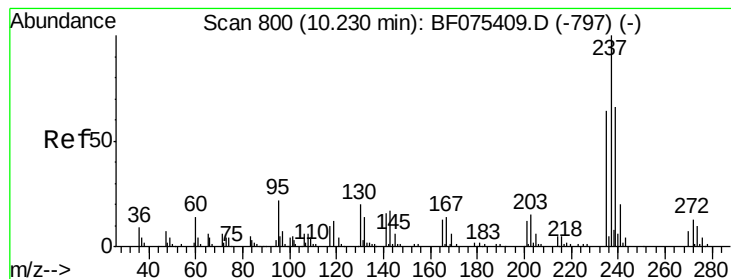
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 38.19 ng

RT: 10.21 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

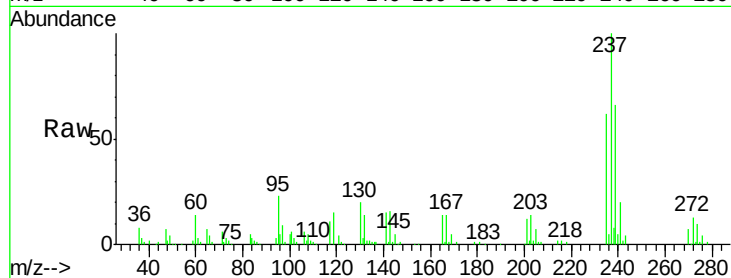
Tgt Ion:237 Resp: 101736

Ion Ratio Lower Upper

237 100

235 62.4 45.7 85.7

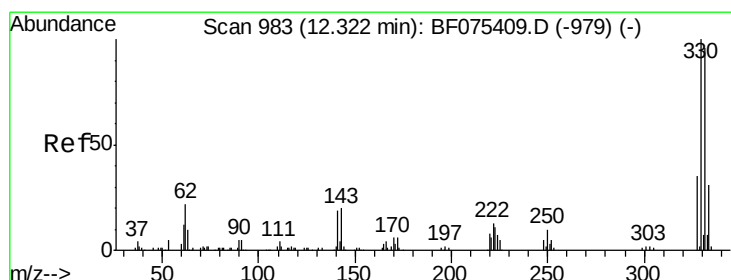
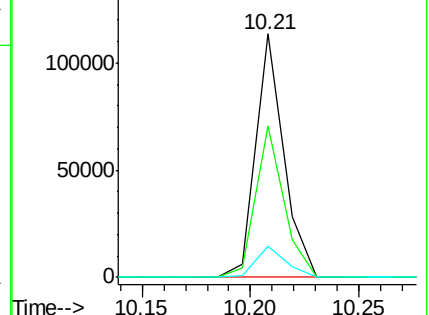
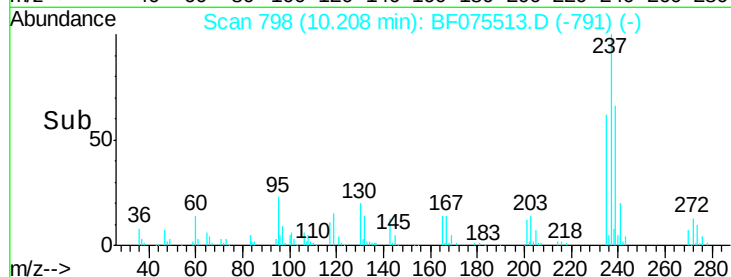
272 12.5 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 68.12 ng

RT: 12.30 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

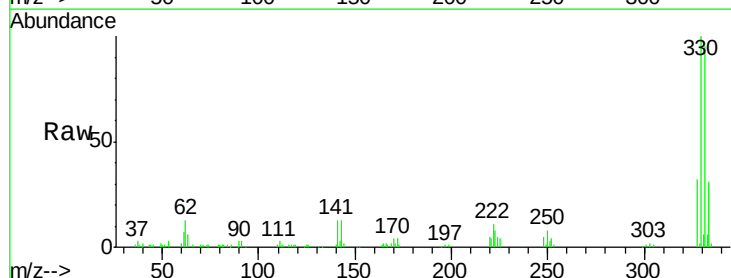
Tgt Ion:330 Resp: 121721

Ion Ratio Lower Upper

330 100

332 94.9 74.5 111.7

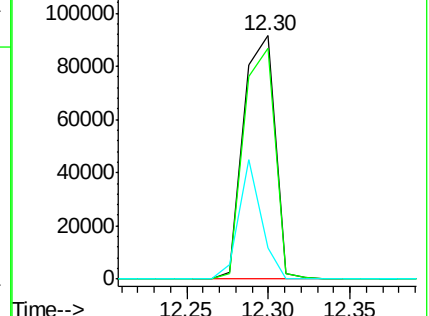
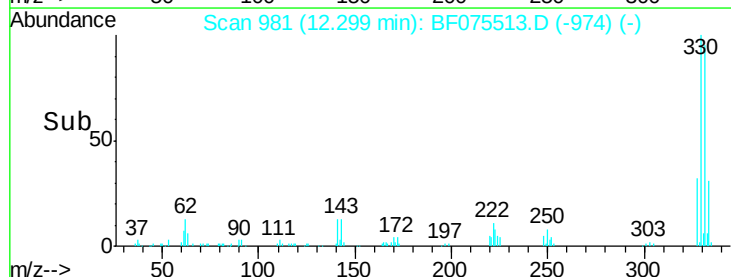
141 35.1 30.7 46.1

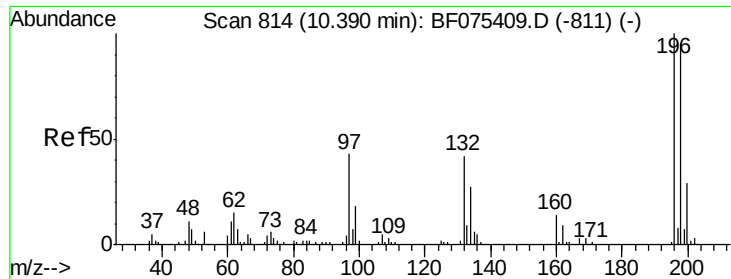


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

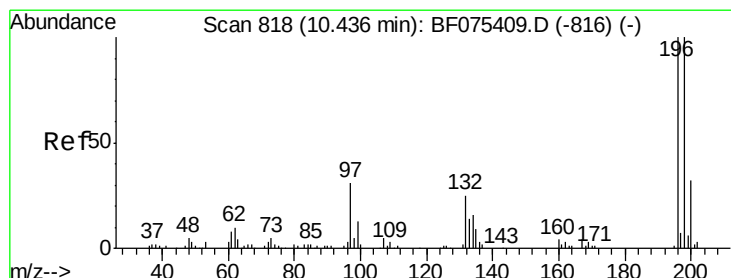
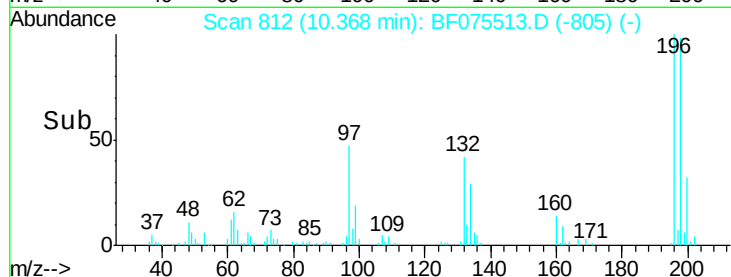
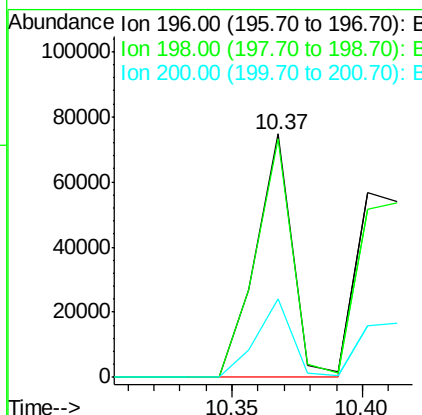
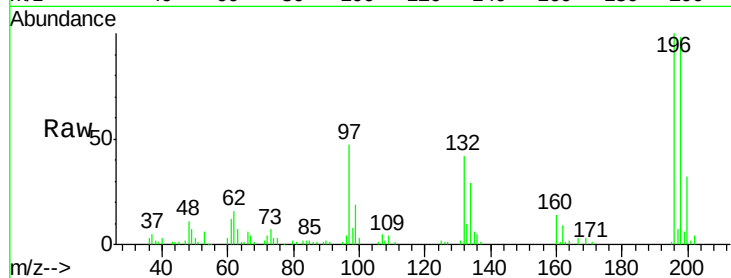




#42
 2,4,6-Trichlorophenol
 Concen: 20.99 ng
 RT: 10.37 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

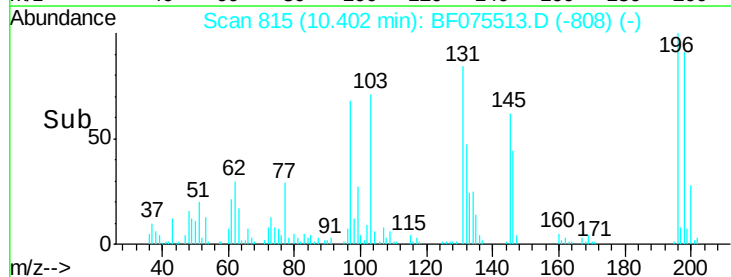
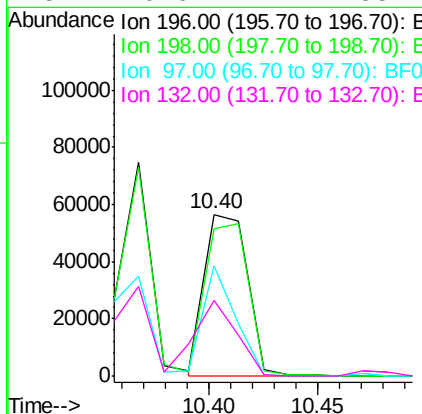
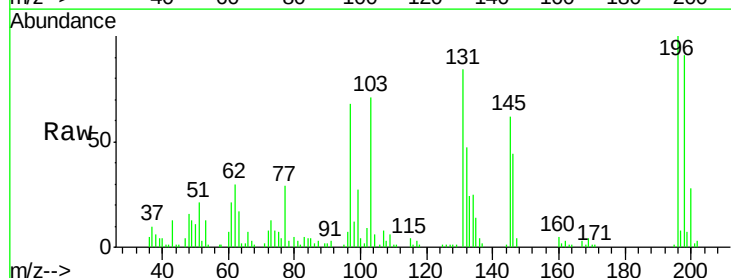
Instrument :
 BNA_F
 ClientSampleID :
 PB79309BS

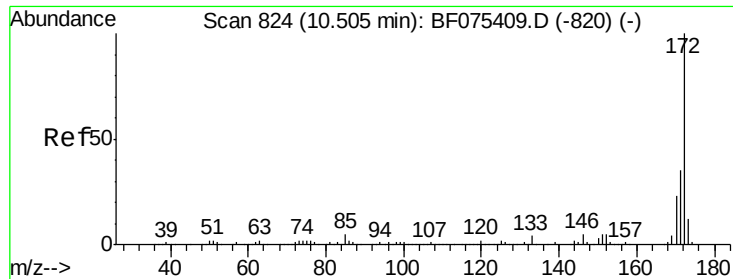
Tgt Ion:196 Resp: 73200
 Ion Ratio Lower Upper
 196 100
 198 97.9 75.7 113.5
 200 32.4 23.4 35.0



#43
 2,4,5-Trichlorophenol
 Concen: 21.50 ng
 RT: 10.40 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion:196 Resp: 78071
 Ion Ratio Lower Upper
 196 100
 198 91.2 78.2 117.4
 97 67.8 29.9 44.9#
 132 46.6 22.2 33.2#

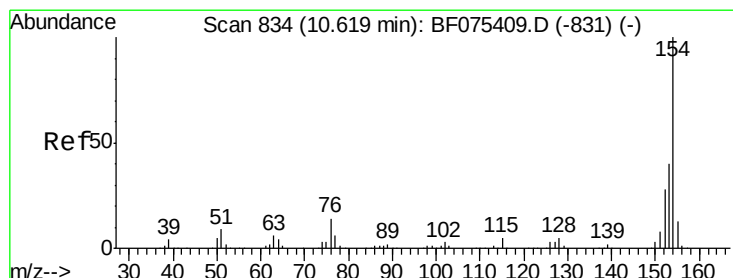
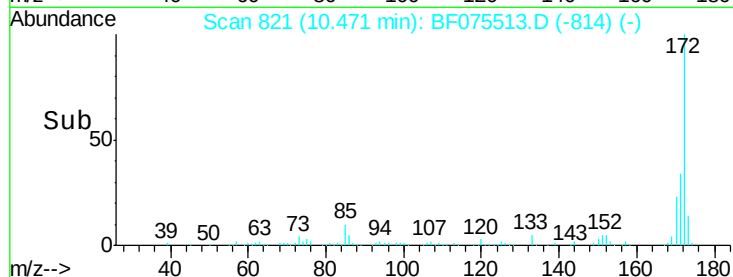
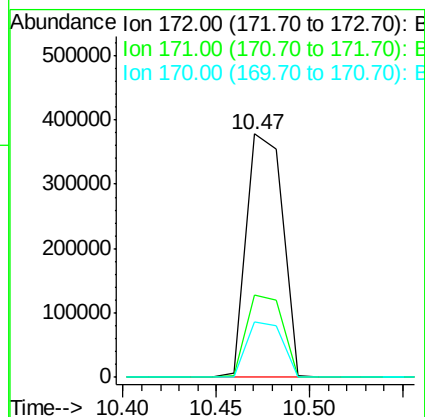
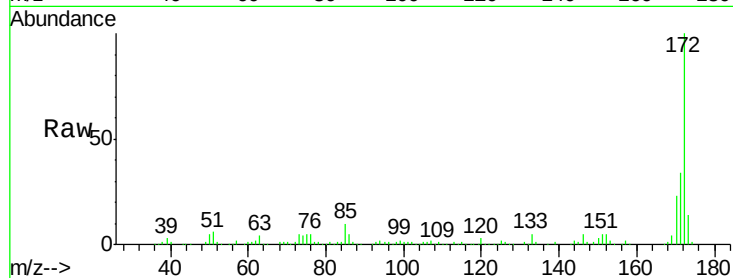




#44
2-Fluorobiphenyl
Concen: 43.12 ng
RT: 10.47 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

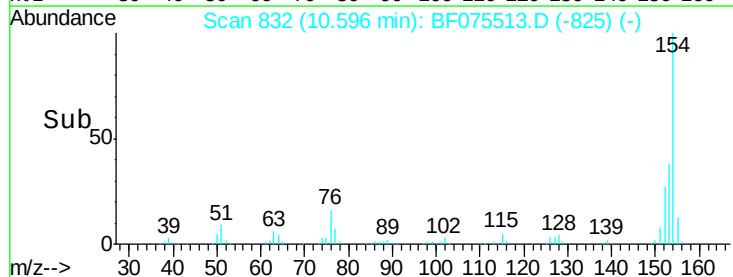
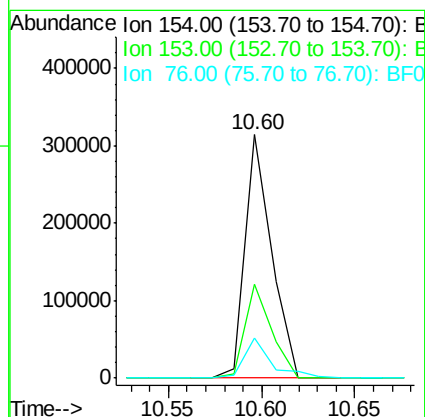
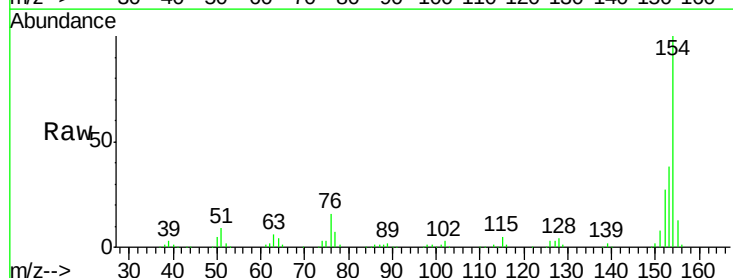
Instrument :
BNA_F
ClientSampleId :
PB79309BS

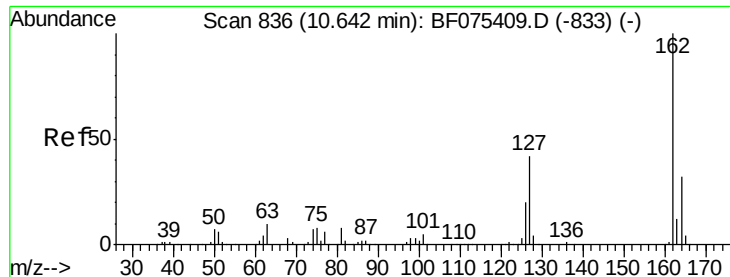
Tgt Ion:172 Resp: 509059
Ion Ratio Lower Upper
172 100
171 33.9 27.3 40.9
170 22.9 18.4 27.6



#45
1,1'-Biphenyl
Concen: 21.53 ng
RT: 10.60 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:154 Resp: 309875
Ion Ratio Lower Upper
154 100
153 38.3 19.3 59.3
76 16.2 0.0 35.0

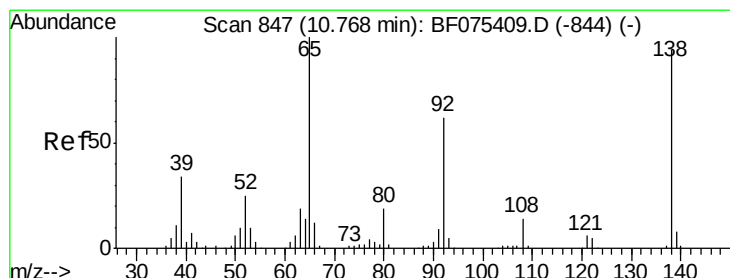
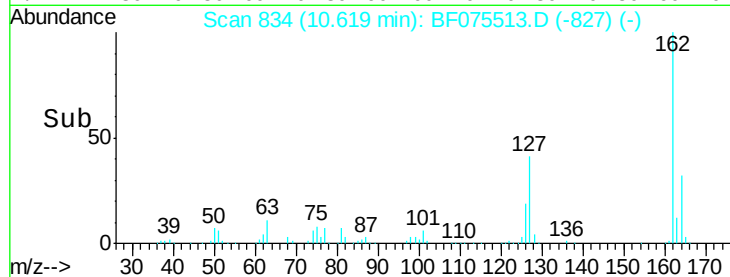
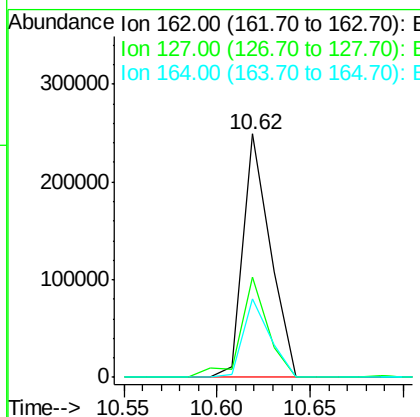
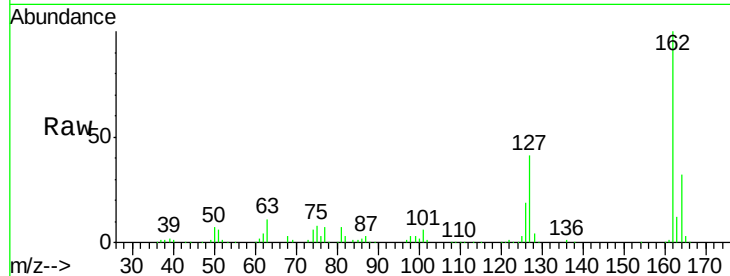




#46
 2-Chloronaphthalene
 Concen: 22.43 ng
 RT: 10.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

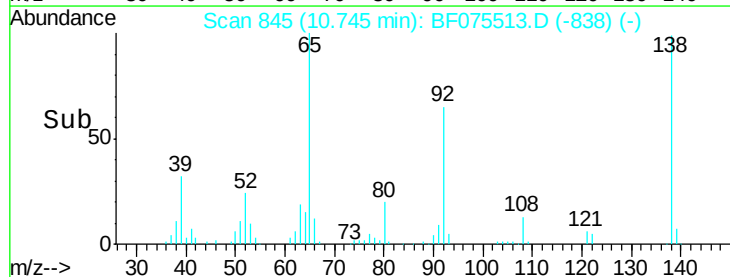
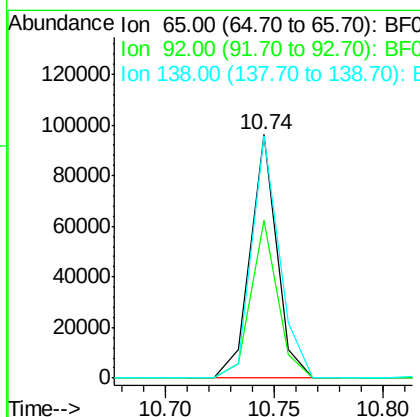
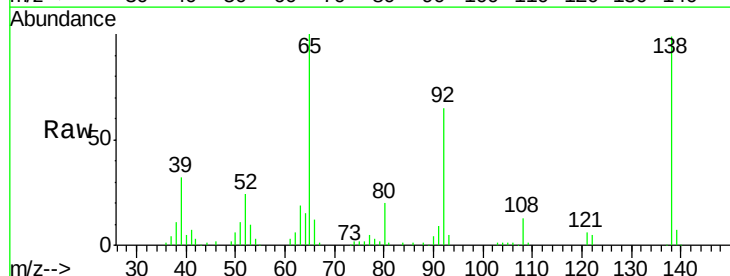
Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

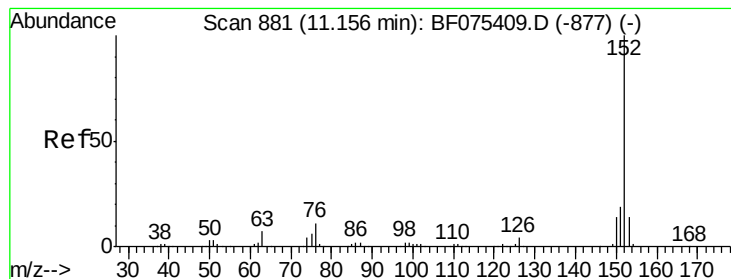
Tgt Ion: 162 Resp: 252367
 Ion Ratio Lower Upper
 162 100
 127 41.2 34.6 51.8
 164 32.2 25.1 37.7



#47
 2-Nitroaniline
 Concen: 24.11 ng
 RT: 10.74 min Scan# 845
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion: 65 Resp: 81610
 Ion Ratio Lower Upper
 65 100
 92 65.0 46.7 70.1
 138 99.3 62.8 94.2#





#48

Acenaphthylene

Concen: 22.33 ng

RT: 11.13 min Scan# 879

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

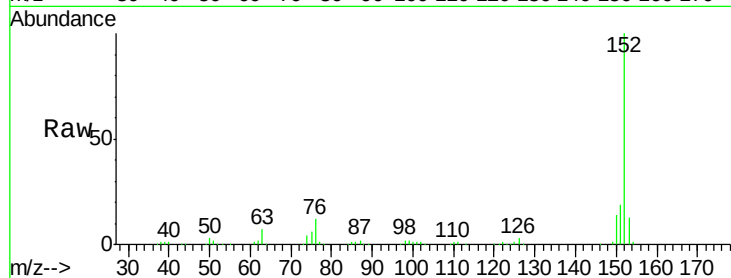
Tgt Ion:152 Resp: 414151

Ion Ratio Lower Upper

152 100

151 19.1 15.4 23.2

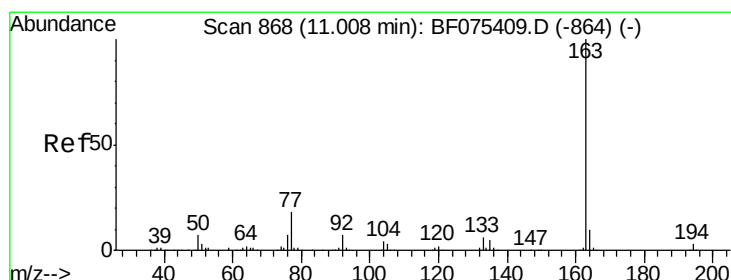
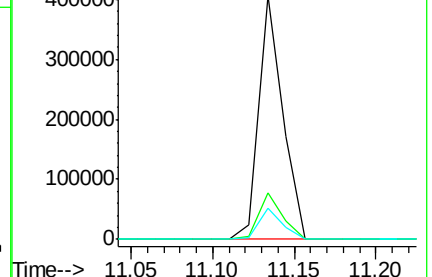
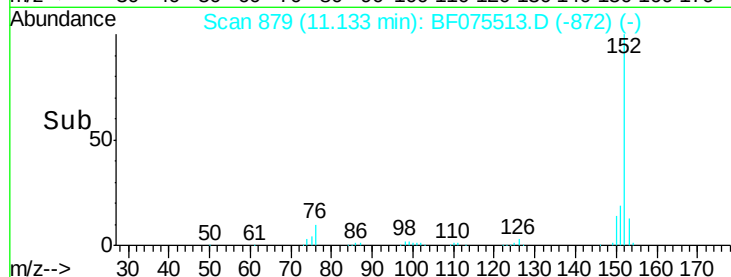
153 12.9 10.0 15.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 19.56 ng

RT: 10.98 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

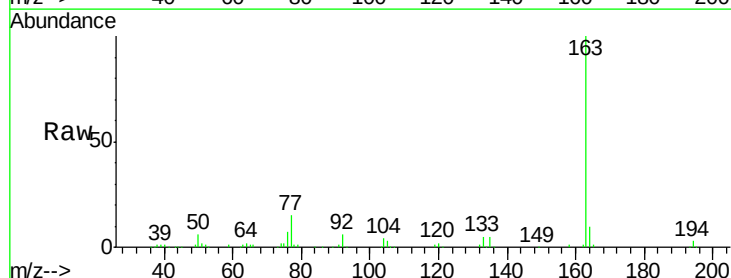
Tgt Ion:163 Resp: 285282

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

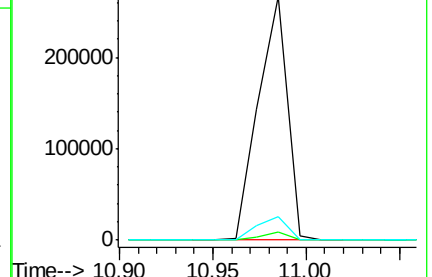
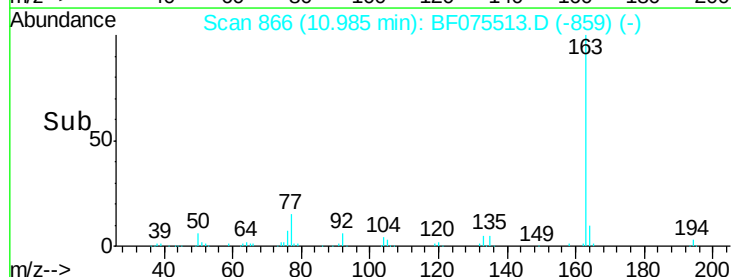
164 9.8 8.0 12.0

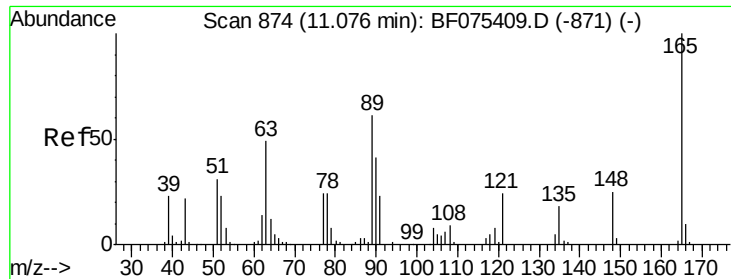


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

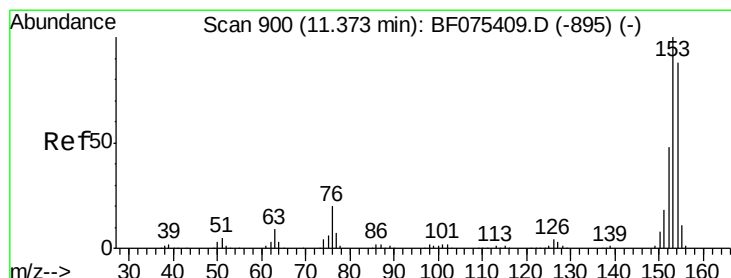
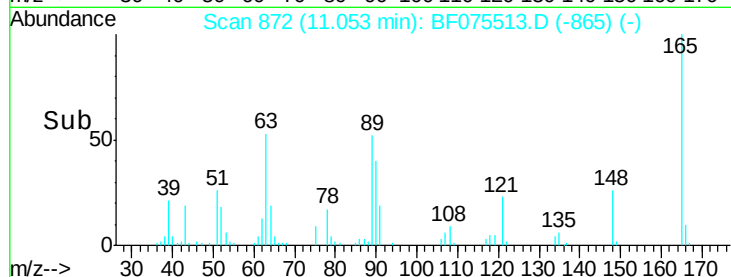
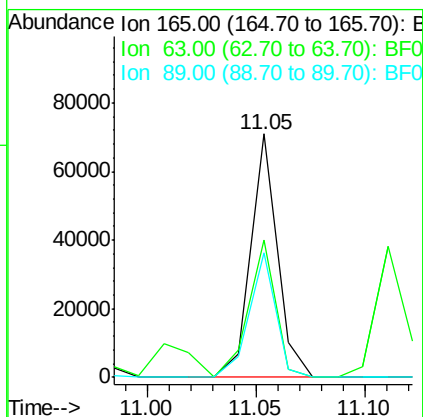
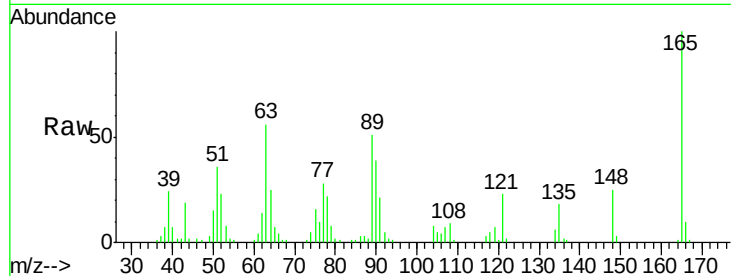




#50
2,6-Dinitrotoluene
Concen: 20.99 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

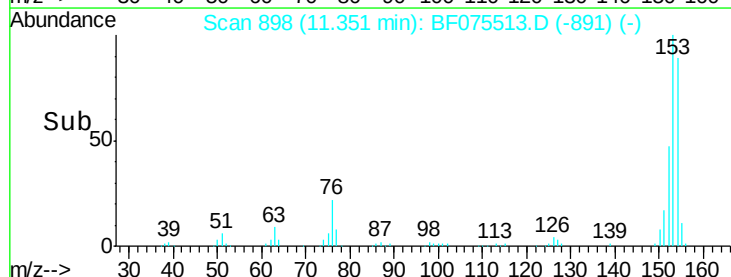
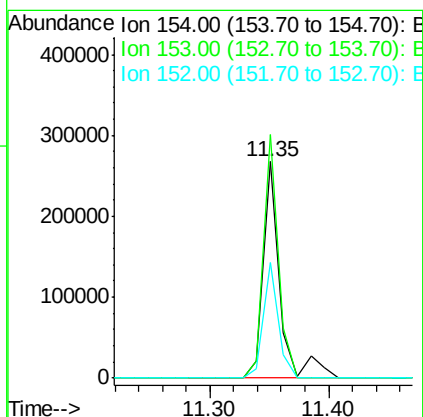
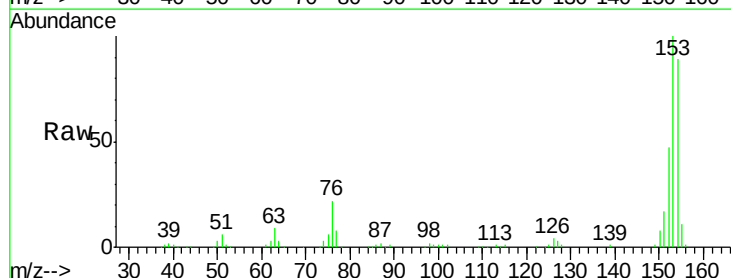
Instrument :
BNA_F
ClientSampleId :
PB79309BS

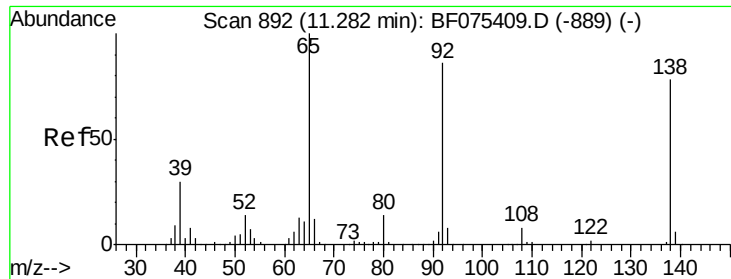
Tgt Ion:165 Resp: 60295
Ion Ratio Lower Upper
165 100
63 56.4 61.2 91.8#
89 50.9 52.5 78.7#



#51
Acenaphthene
Concen: 23.81 ng
RT: 11.35 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:154 Resp: 266585
Ion Ratio Lower Upper
154 100
153 112.5 91.2 136.8
152 53.3 43.4 65.0

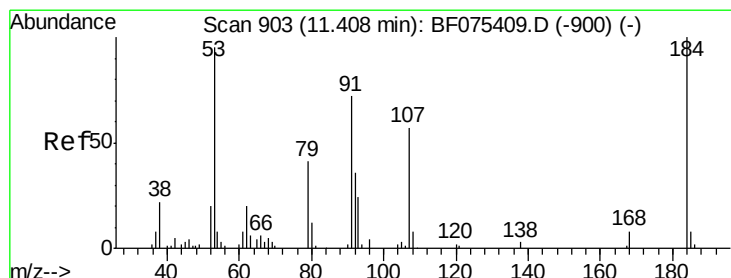
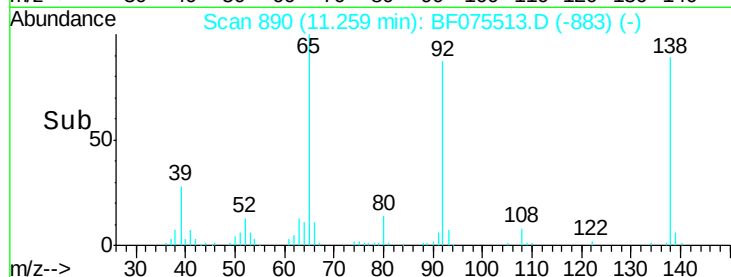
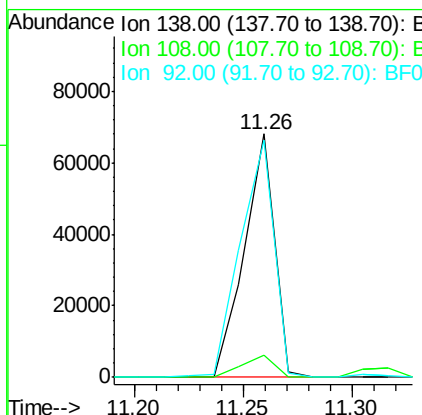
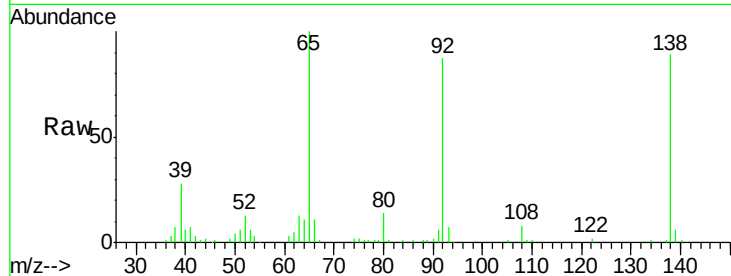




#52
3-Nitroaniline
Concen: 19.35 ng
RT: 11.26 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

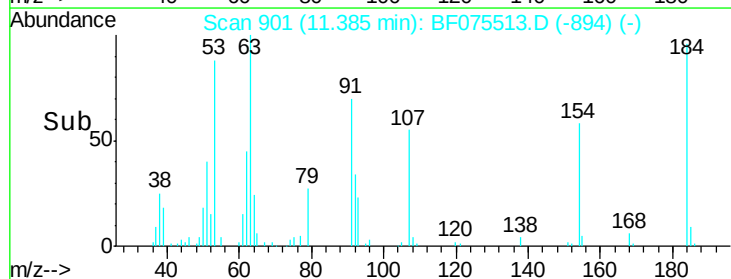
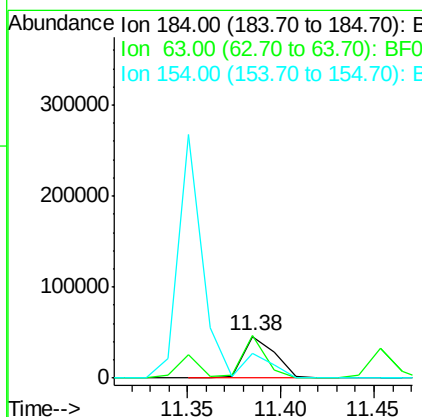
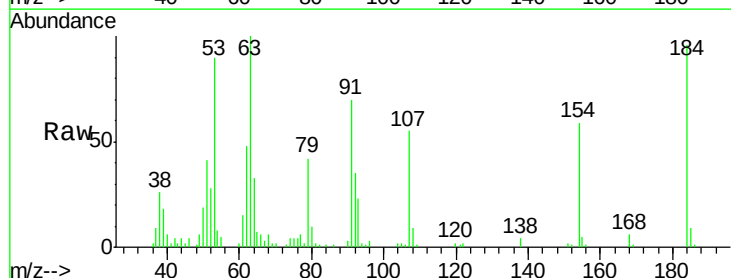
Instrument :
BNA_F
ClientSampleId :
PB79309BS

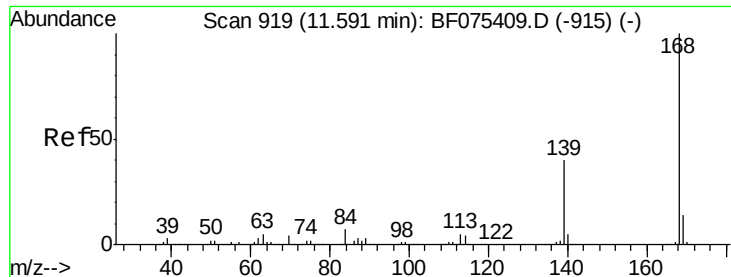
Tgt Ion:138 Resp: 65526
Ion Ratio Lower Upper
138 100
108 9.0 10.2 15.2#
92 97.5 91.0 136.6



#53
2,4-Dinitrophenol
Concen: 41.58 ng
RT: 11.38 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:184 Resp: 52712
Ion Ratio Lower Upper
184 100
63 103.8 96.3 144.5
154 61.0 56.2 84.4

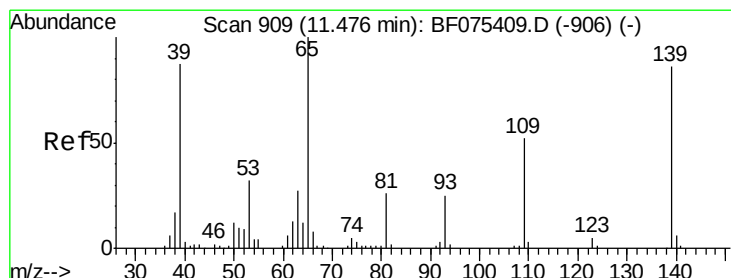
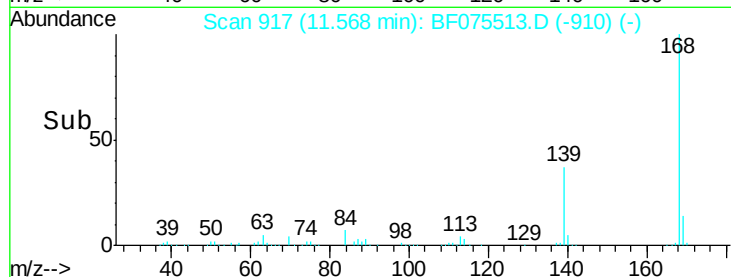
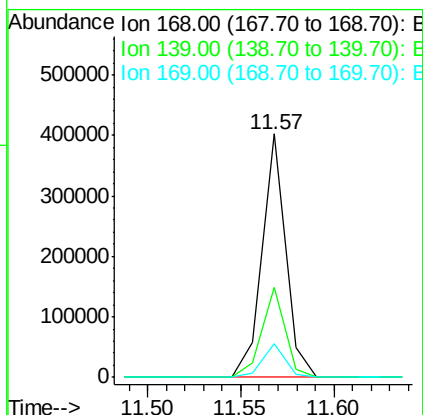
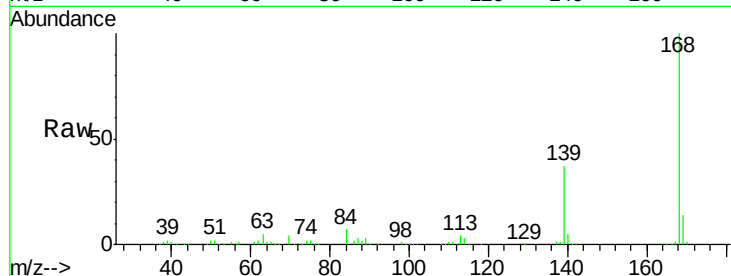




#54
Dibenzofuran
Concen: 21.91 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

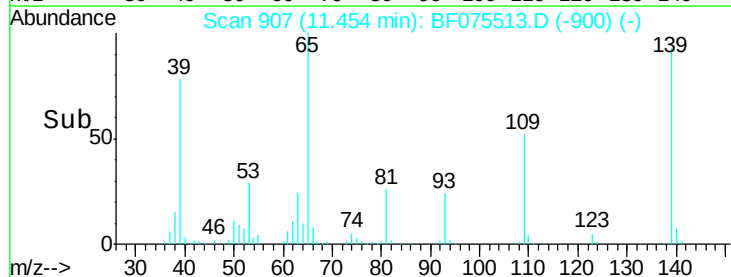
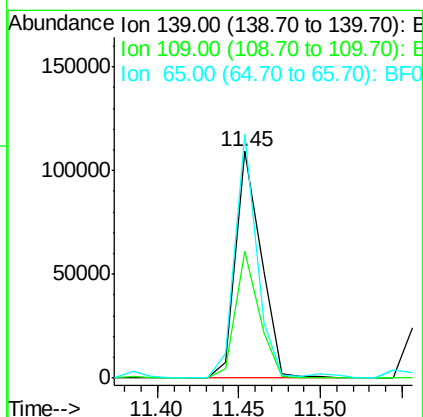
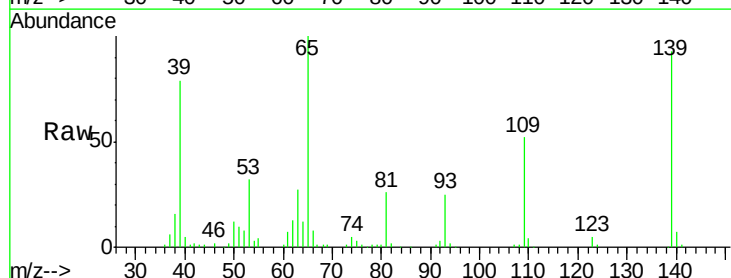
Instrument :
BNA_F
ClientSampleId :
PB79309BS

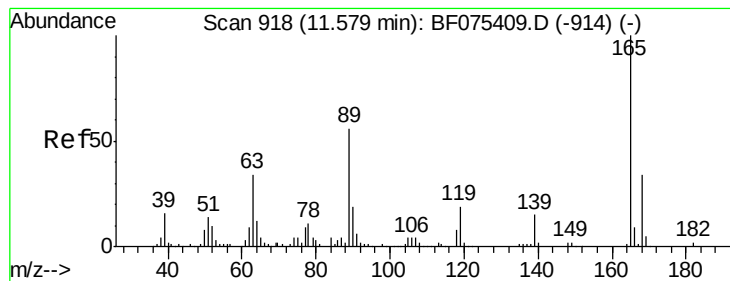
Tgt Ion:168 Resp: 350584
Ion Ratio Lower Upper
168 100
139 37.0 33.0 49.4
169 13.9 10.8 16.2



#55
4-Nitrophenol
Concen: 43.72 ng
RT: 11.45 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:139 Resp: 118375
Ion Ratio Lower Upper
139 100
109 56.2 45.8 85.8
65 107.3 94.8 134.8





#56

2,4-Dinitrotoluene

Concen: 22.12 ng

RT: 11.54 min Scan# 915

Delta R.T. -0.03 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

Tgt Ion:165 Resp: 83454

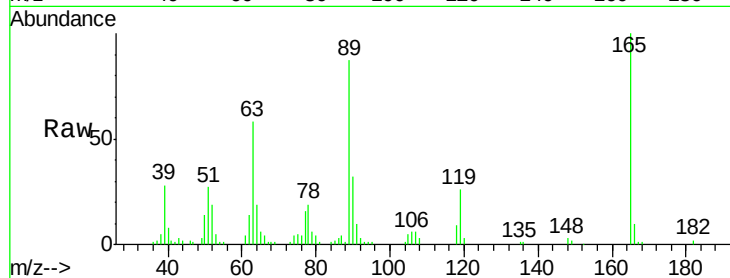
Ion Ratio Lower Upper

165 100

63 57.5 27.0 40.6#

89 87.4 47.8 71.6#

182 1.9 1.7 2.5

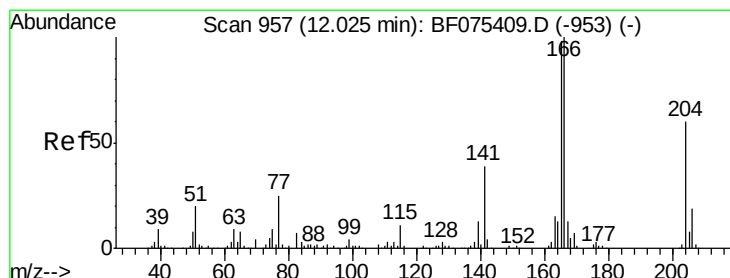
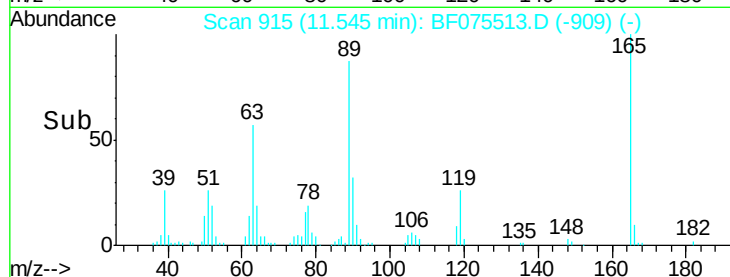
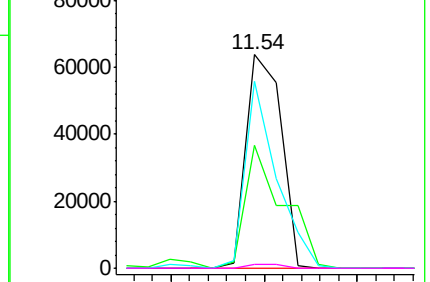


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 21.83 ng

RT: 11.99 min Scan# 954

Delta R.T. -0.03 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

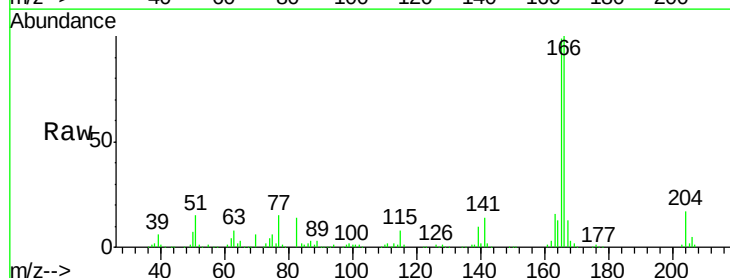
Tgt Ion:166 Resp: 282485

Ion Ratio Lower Upper

166 100

165 99.0 78.8 118.2

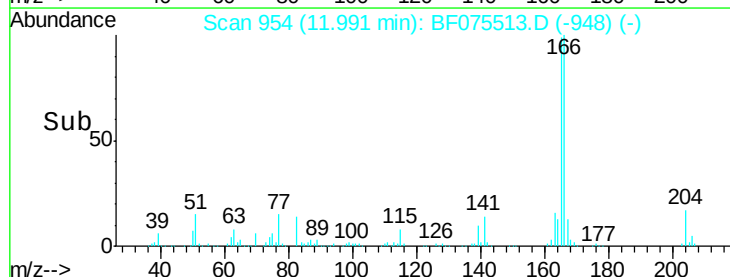
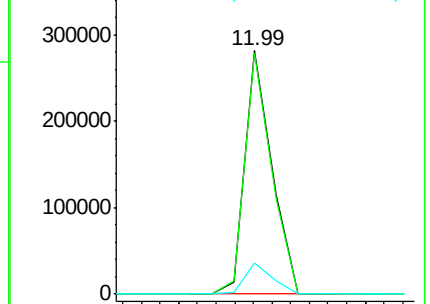
167 12.9 10.6 15.8

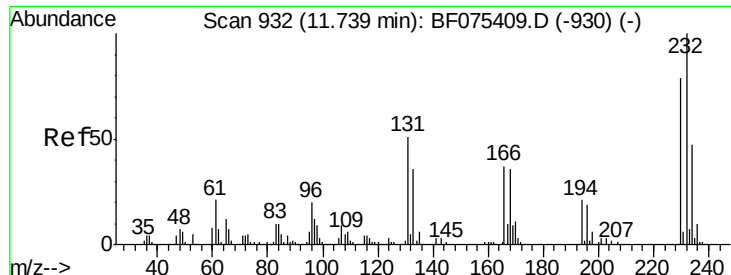


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

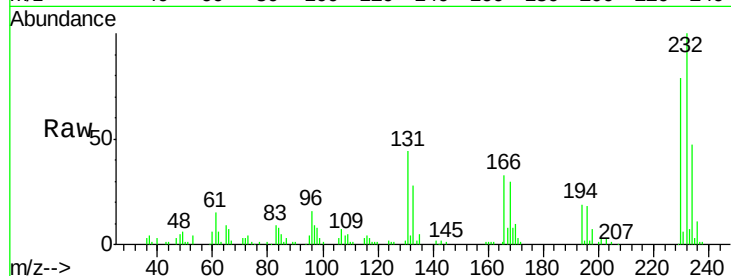




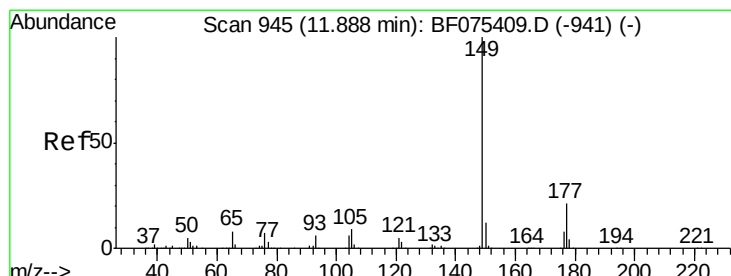
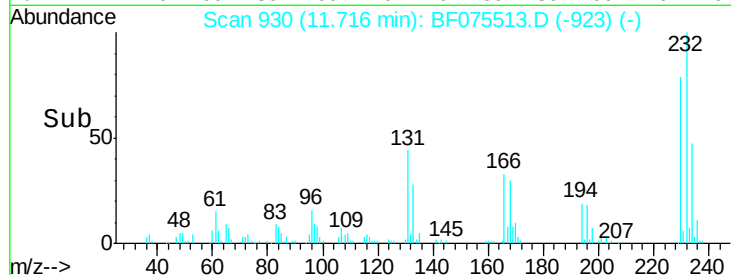
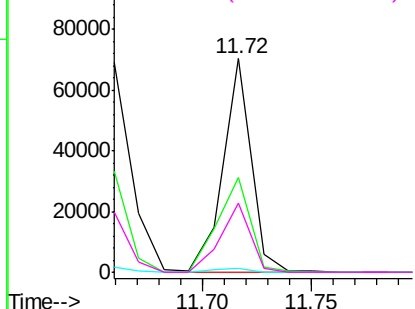
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 21.80 ng
 RT: 11.72 min Scan# 930
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Tgt Ion:	232	Resp:	62837
Ion	Ratio	Lower	Upper
232	100		
131	51.8	44.6	67.0
130	2.5	2.5	3.7
166	34.7	29.3	43.9

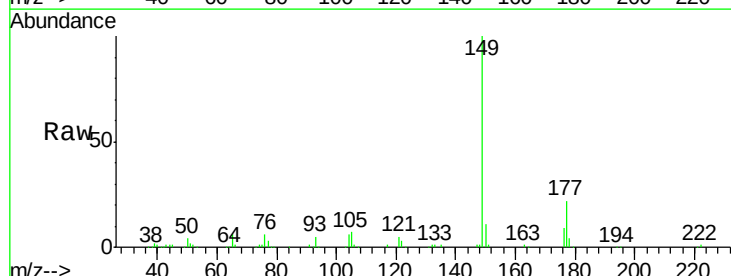


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

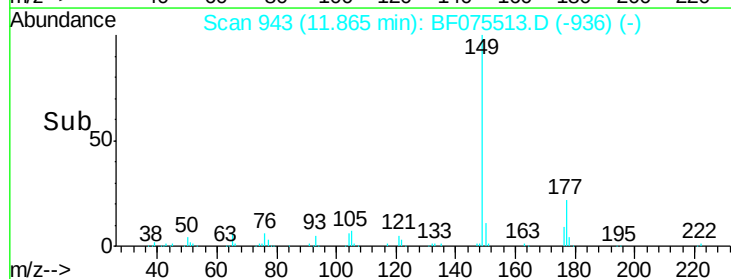
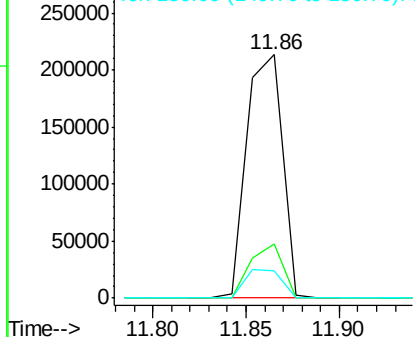


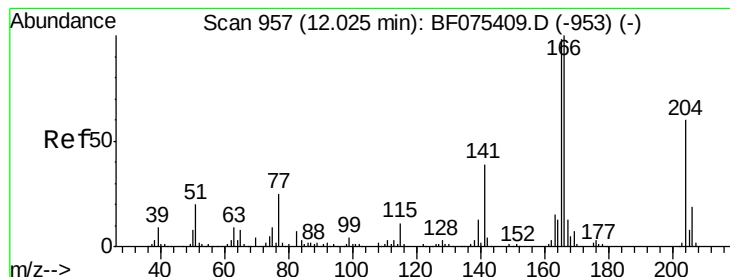
#59
 Diethylphthalate
 Concen: 18.72 ng
 RT: 11.86 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion:	149	Resp:	283219
Ion	Ratio	Lower	Upper
149	100		
177	22.2	15.8	23.8
150	11.2	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 21.62 ng

RT: 12.00 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

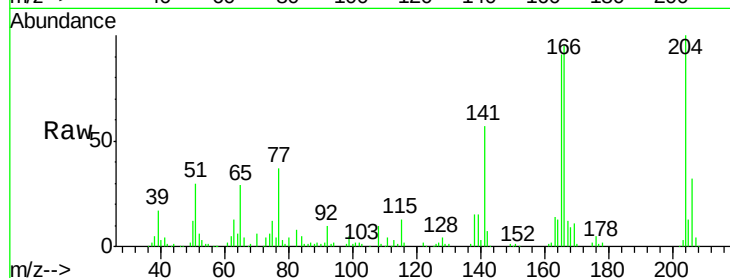
Tgt Ion:204 Resp: 120313

Ion Ratio Lower Upper

204 100

206 32.1 25.1 37.7

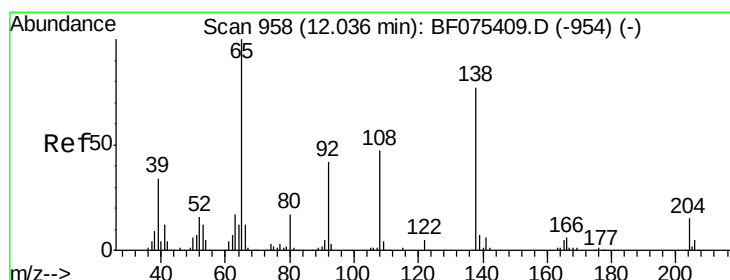
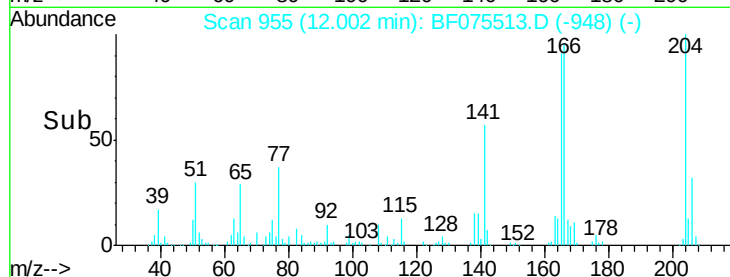
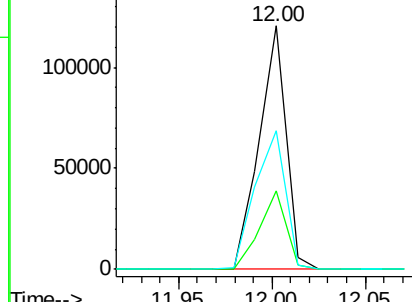
141 56.8 58.6 87.8#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 22.25 ng

RT: 12.01 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

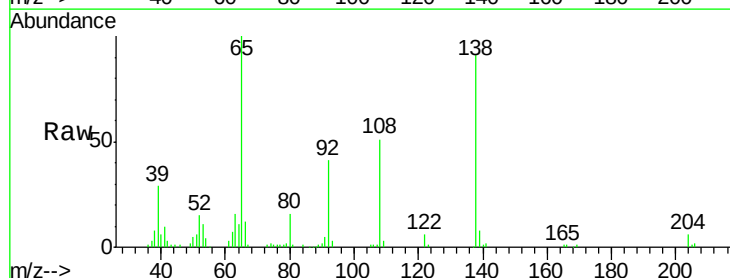
Tgt Ion:138 Resp: 75348

Ion Ratio Lower Upper

138 100

92 45.0 34.8 74.8

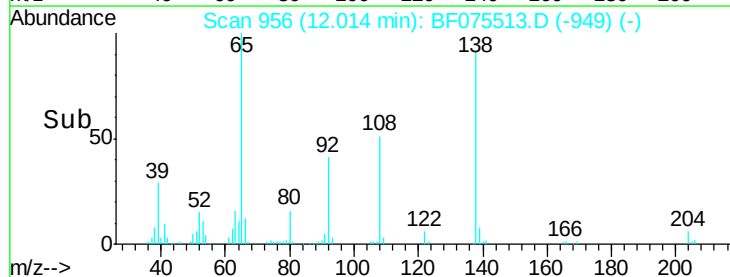
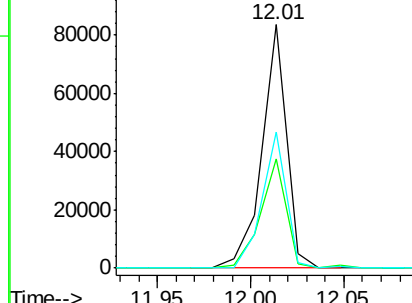
108 55.9 50.6 90.6

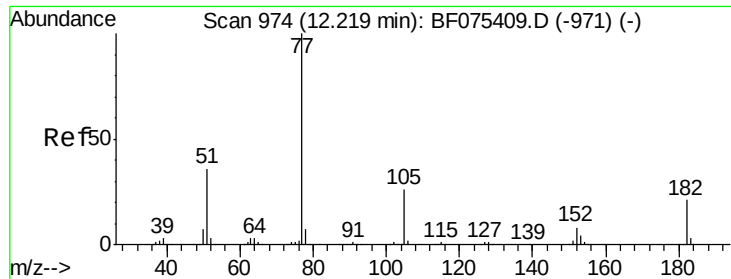


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 22.01 ng

RT: 12.20 min Scan# 972

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

Tgt Ion: 77 Resp: 293020

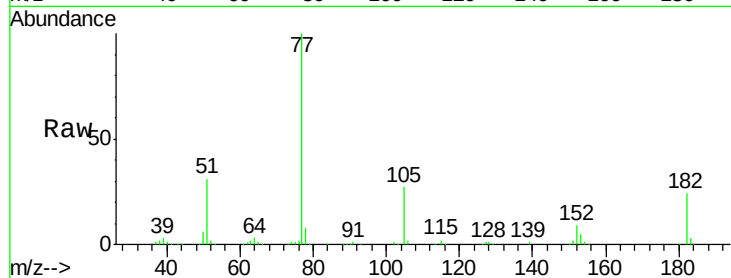
Ion Ratio Lower Upper

77 100

182 23.8 0.0 37.1

105 26.7 3.7 43.7

51 31.2 18.7 58.7

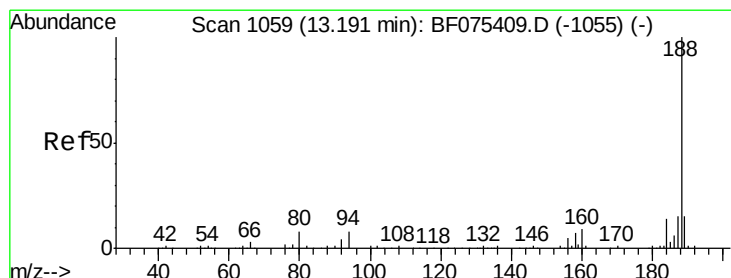
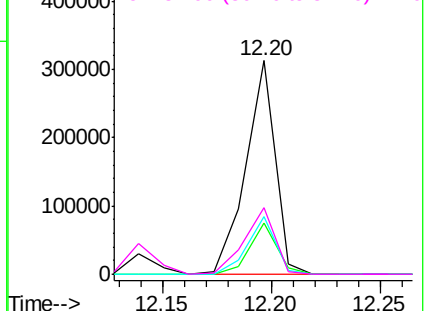
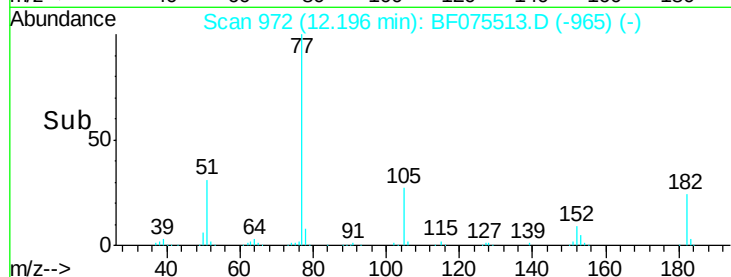


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.16 min Scan# 1056

Delta R.T. -0.03 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

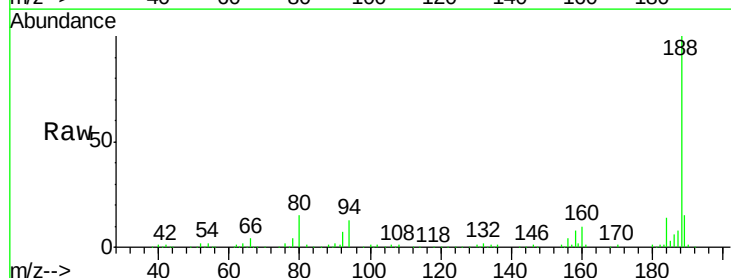
Tgt Ion: 188 Resp: 347909

Ion Ratio Lower Upper

188 100

94 13.1 7.8 11.6#

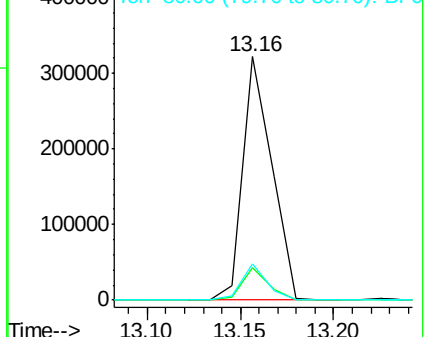
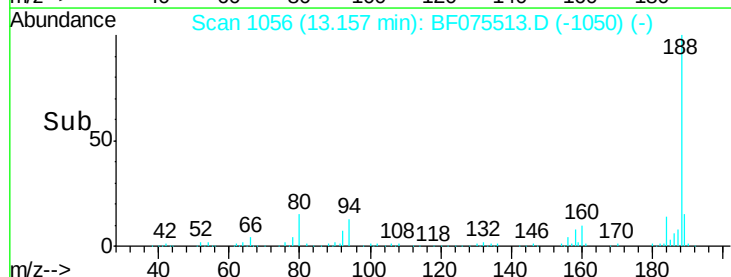
80 14.7 8.0 12.0#

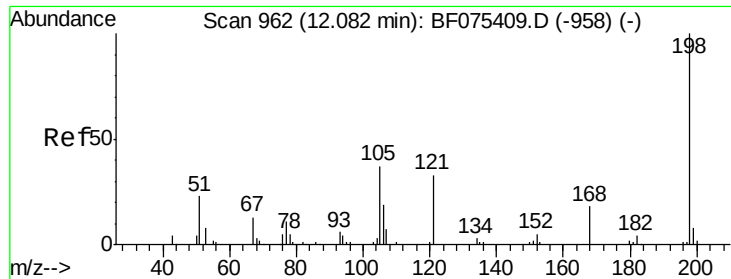


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.12 ng

RT: 12.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

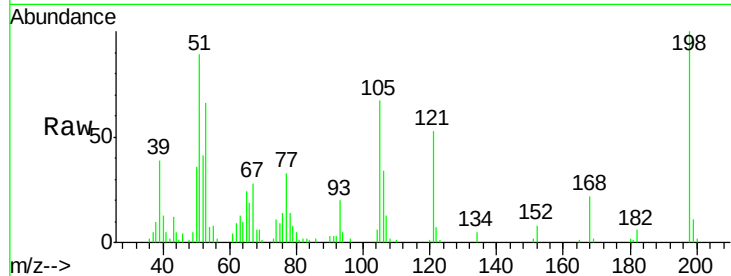
Tgt Ion:198 Resp: 37162

Ion Ratio Lower Upper

198 100

51 89.2 26.0 66.0#

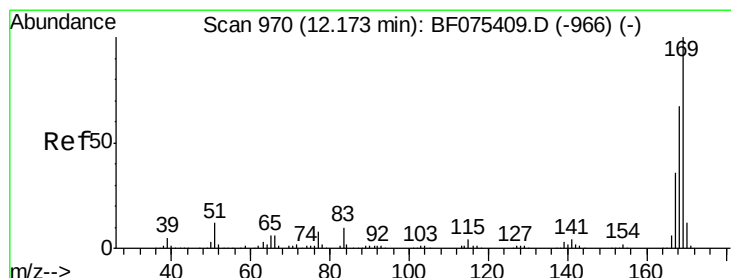
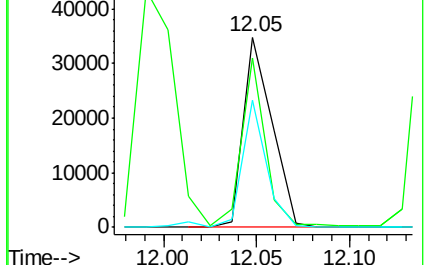
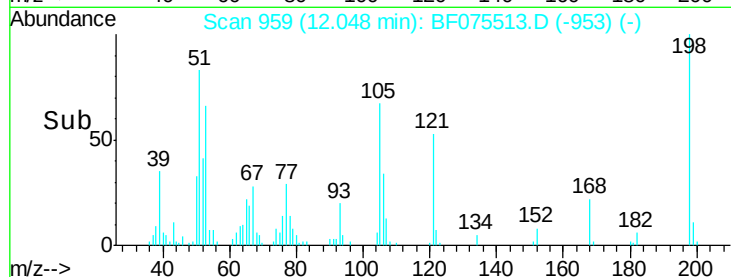
105 66.7 24.2 64.2#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 21.72 ng

RT: 12.14 min Scan# 967

Delta R.T. -0.03 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

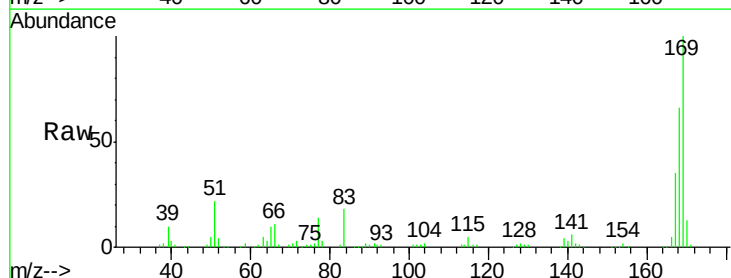
Tgt Ion:169 Resp: 239010

Ion Ratio Lower Upper

169 100

168 65.6 53.5 80.3

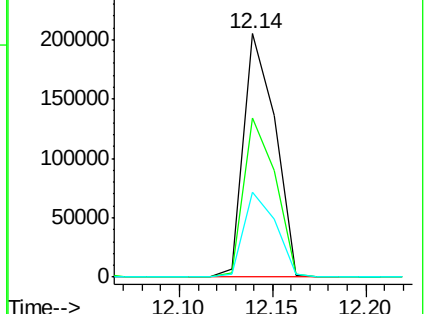
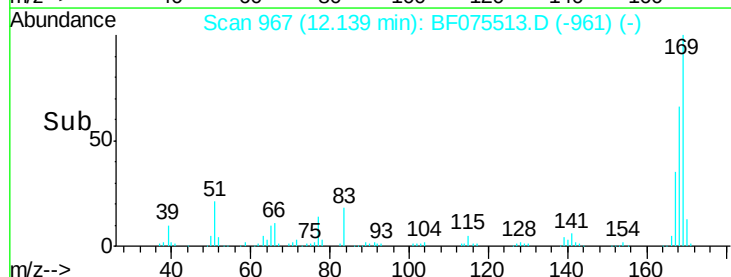
167 35.1 29.8 44.6

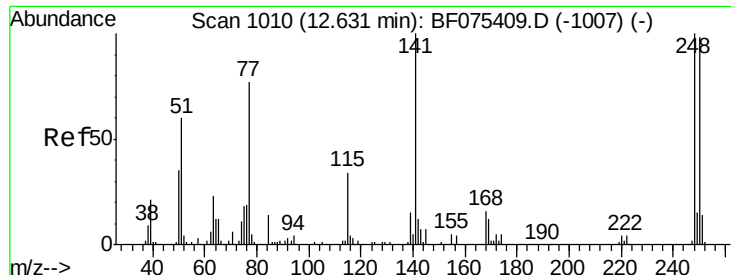


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

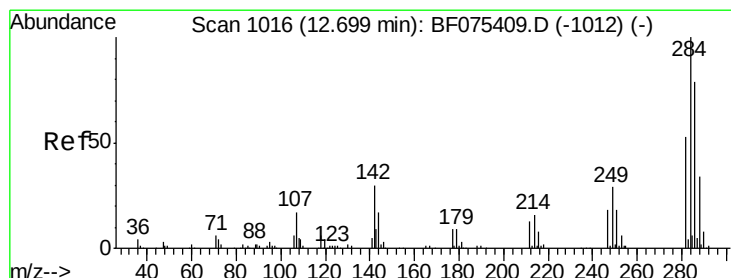
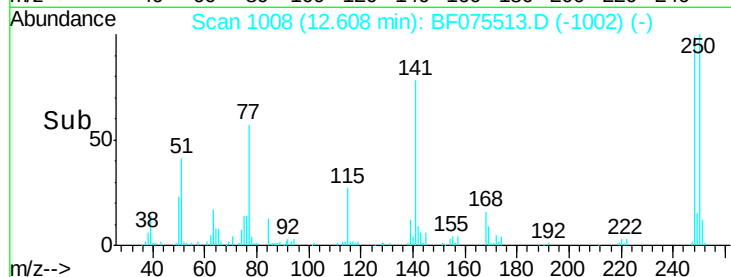
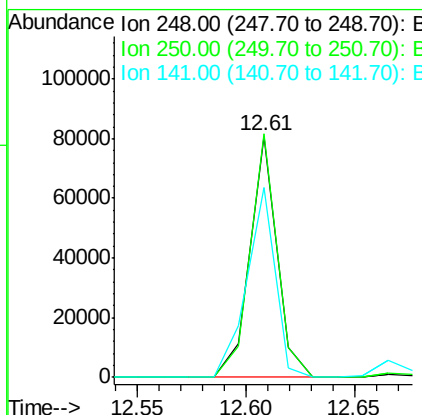
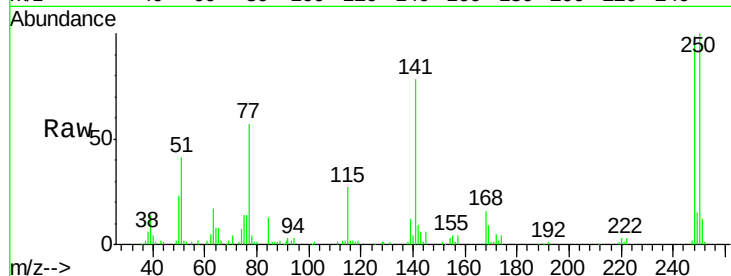




#66
 4-Bromophenyl-phenylether
 Concen: 21.40 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

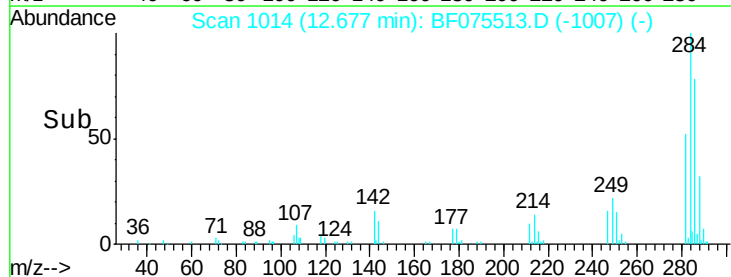
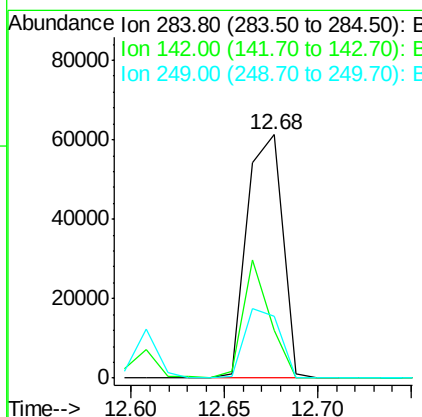
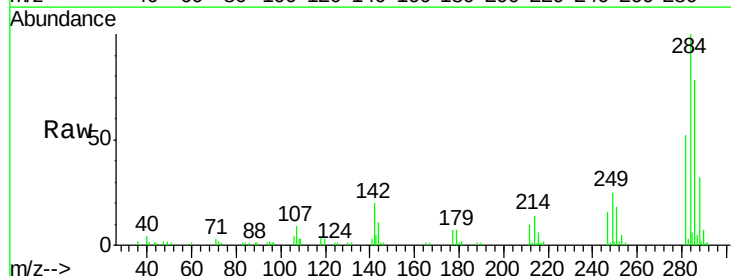
Instrument :
 BNA_F
 ClientSampled :
 PB79309BS

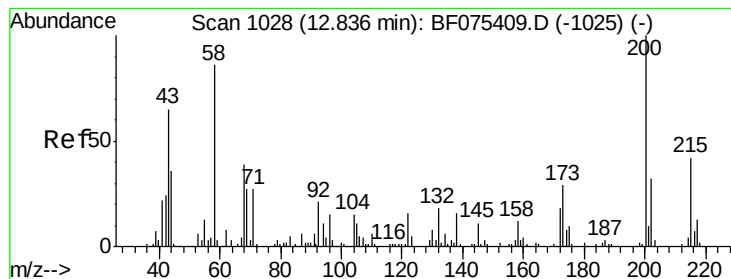
Tgt Ion:248 Resp: 70048
 Ion Ratio Lower Upper
 248 100
 250 100.9 76.3 114.5
 141 78.8 44.3 66.5#



#67
 Hexachlorobenzene
 Concen: 21.75 ng
 RT: 12.68 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion:284 Resp: 80859
 Ion Ratio Lower Upper
 284 100
 142 19.8 28.7 43.1#
 249 25.3 24.1 36.1





#68

Atrazine

Concen: 20.40 ng

RT: 12.81 min Scan# 1026

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

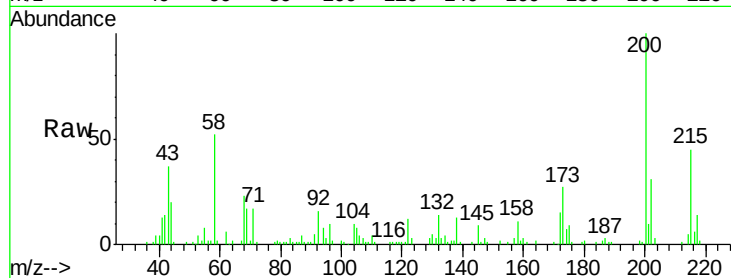
Tgt Ion:200 Resp: 69668

Ion Ratio Lower Upper

200 100

173 27.4 12.3 52.3

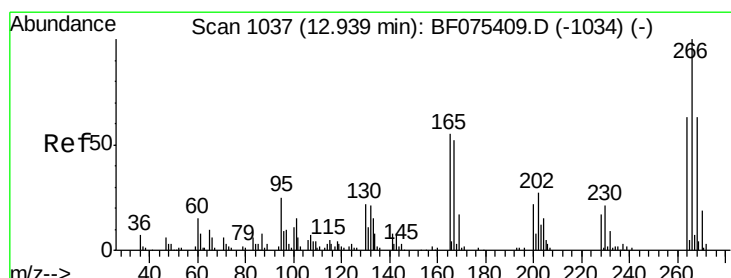
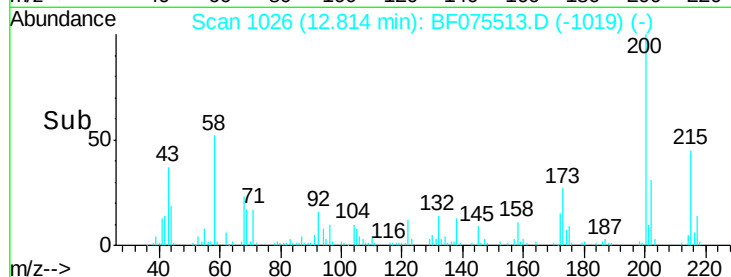
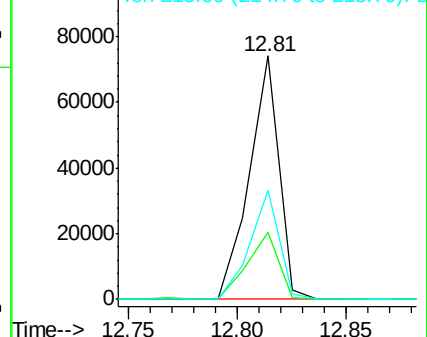
215 44.9 23.8 63.8



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: 41.07 ng

RT: 12.92 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

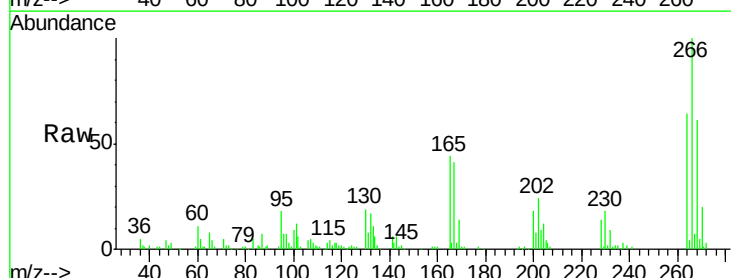
Tgt Ion:266 Resp: 95820

Ion Ratio Lower Upper

266 100

268 60.7 48.6 73.0

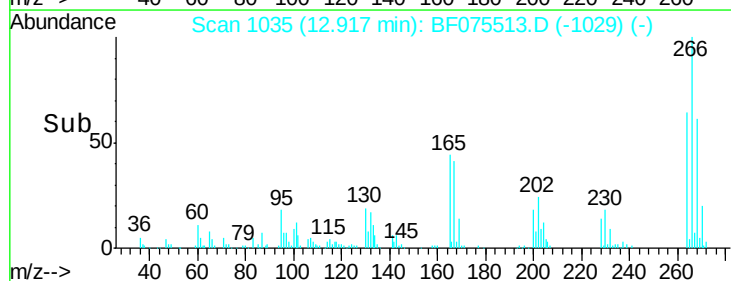
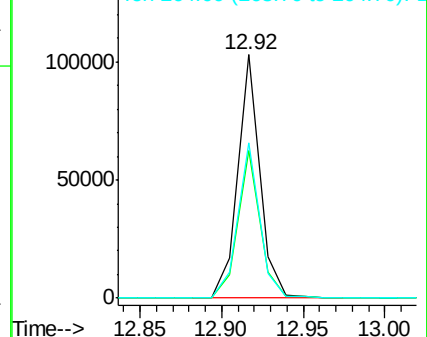
264 63.7 52.1 78.1

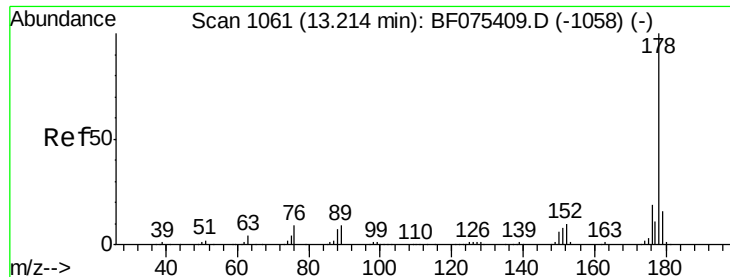


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 23.27 ng

RT: 13.19 min Scan# 1059

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

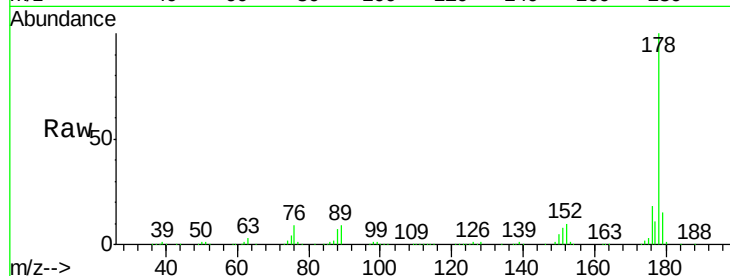
Tgt Ion:178 Resp: 426034

Ion Ratio Lower Upper

178 100

176 18.4 15.3 22.9

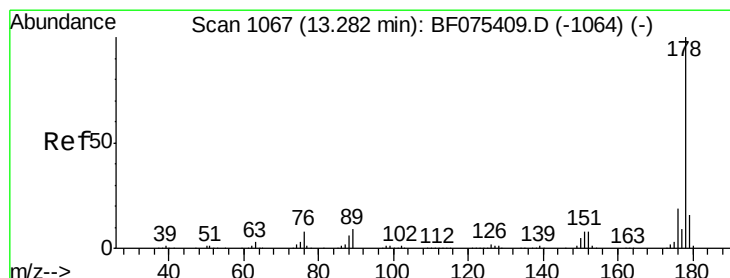
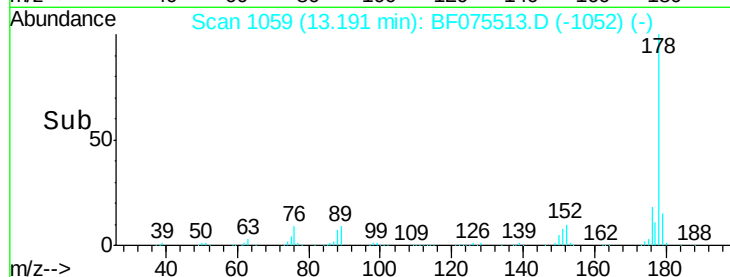
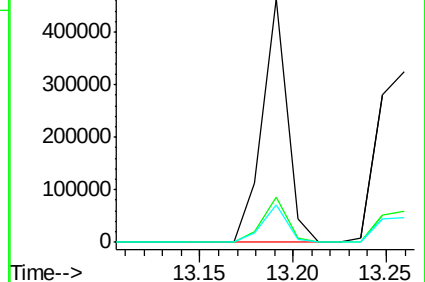
179 15.4 12.2 18.4



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: 22.51 ng

RT: 13.26 min Scan# 1065

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

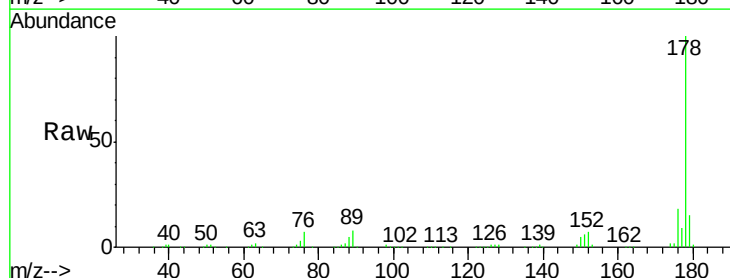
Tgt Ion:178 Resp: 426088

Ion Ratio Lower Upper

178 100

176 18.2 15.1 22.7

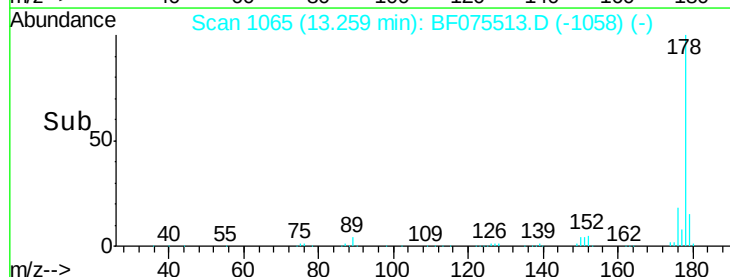
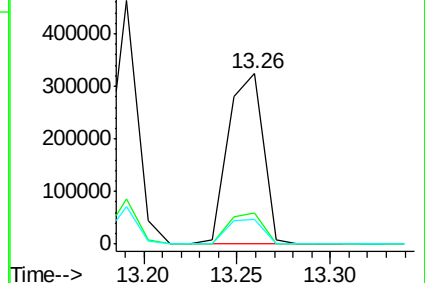
179 14.7 12.2 18.2

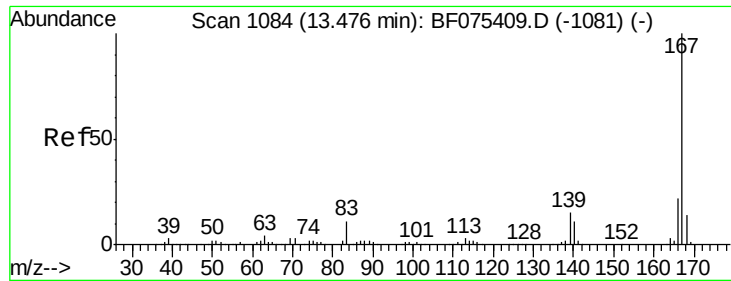


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

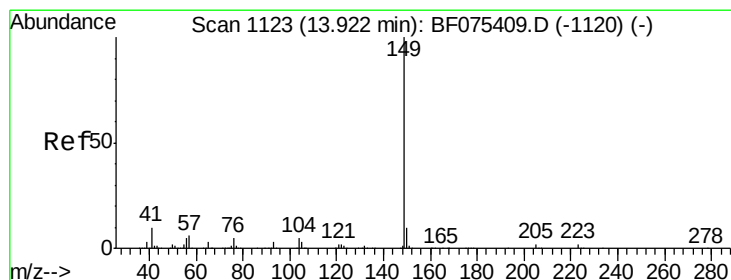
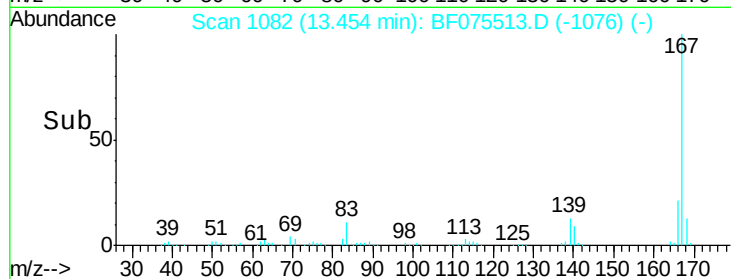
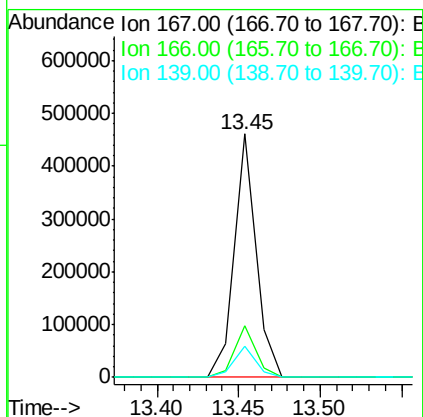
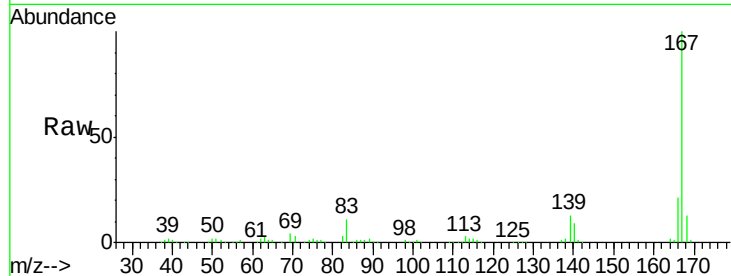




#72
 Carbazole
 Concen: 22.84 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. -0.03 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

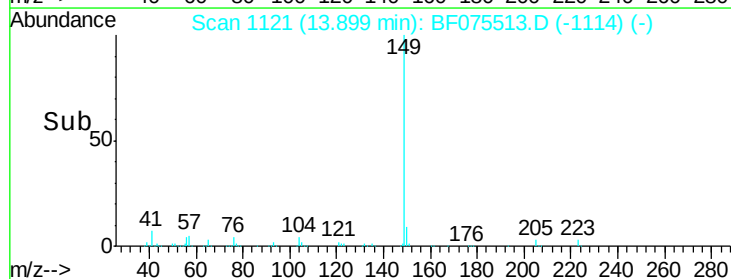
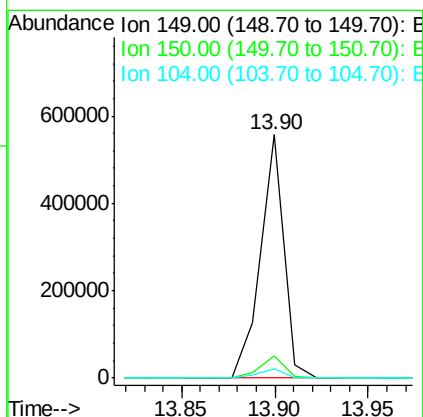
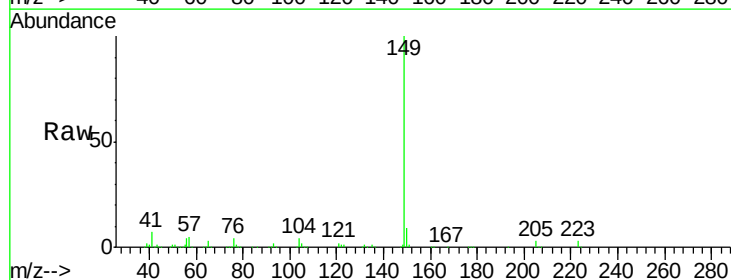
Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

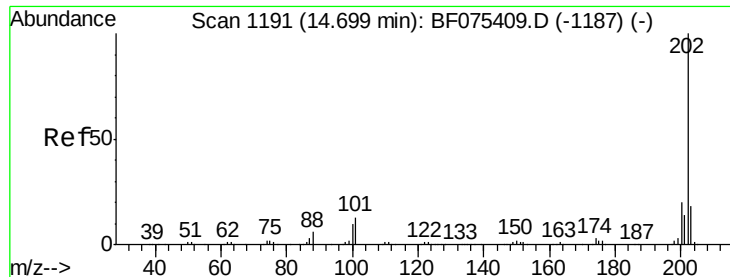
Tgt Ion:167 Resp: 422981
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.7 10.1 15.1



#73
 Di-n-butylphthalate
 Concen: 19.20 ng
 RT: 13.90 min Scan# 1121
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion:149 Resp: 491155
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.1 3.1 4.7

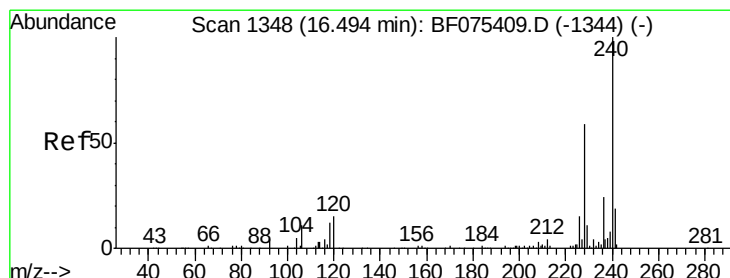
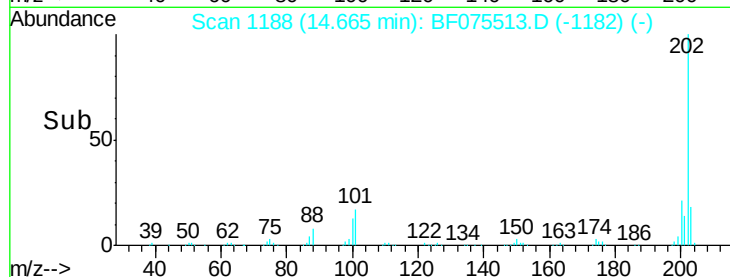
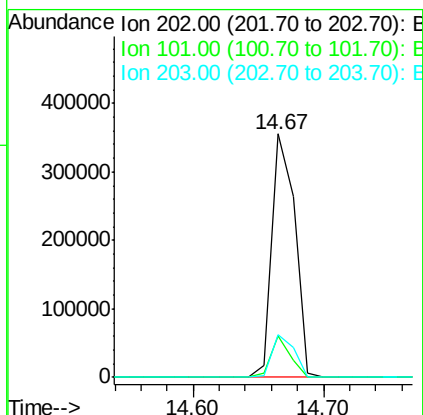
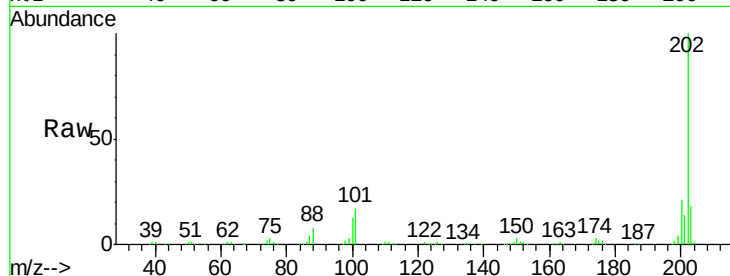




#74
Fluoranthene
Concen: 22.60 ng
RT: 14.67 min Scan# 1188
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

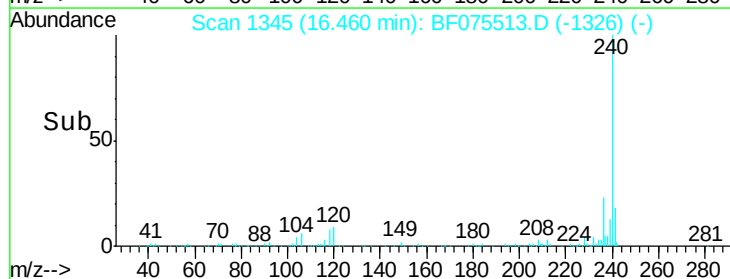
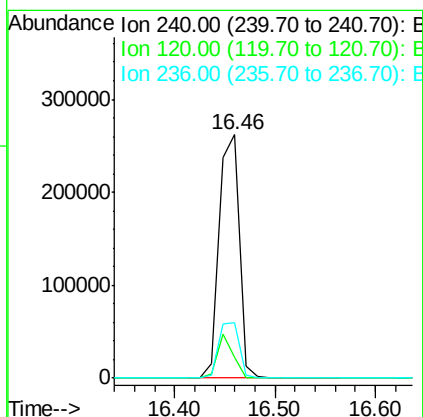
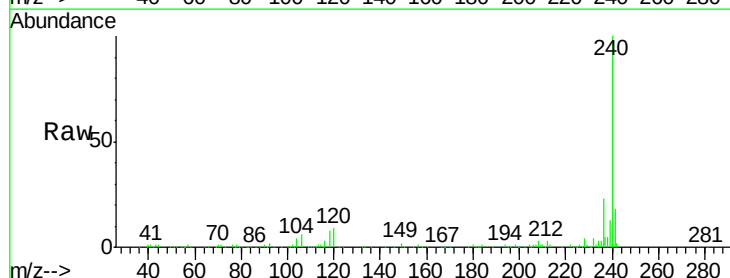
Instrument :
BNA_F
ClientSampleId :
PB79309BS

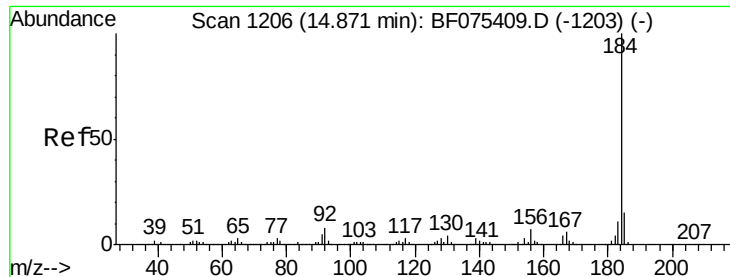
Tgt Ion: 202 Resp: 443123
Ion Ratio Lower Upper
202 100
101 17.3 0.0 36.6
203 17.6 0.0 38.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.08 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion: 240 Resp: 366111
Ion Ratio Lower Upper
240 100
120 8.5 9.6 14.4#
236 23.0 18.9 28.3





#76

Benzidine

Concen: 13.95 ng

RT: 14.84 min Scan# 1203

Delta R.T. -0.03 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

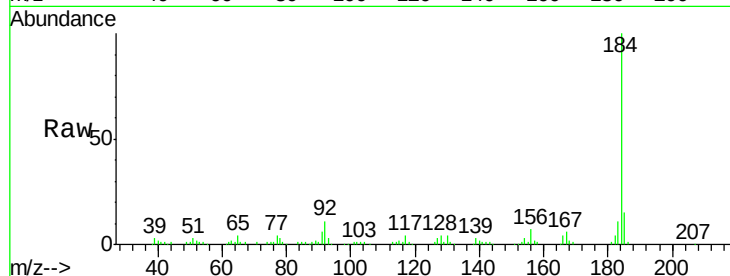
Tgt Ion:184 Resp: 162389

Ion Ratio Lower Upper

184 100

185 14.9 10.9 16.3

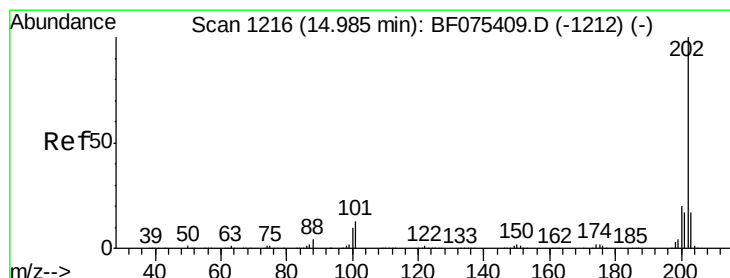
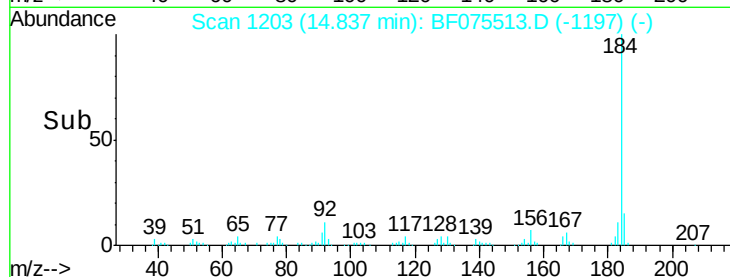
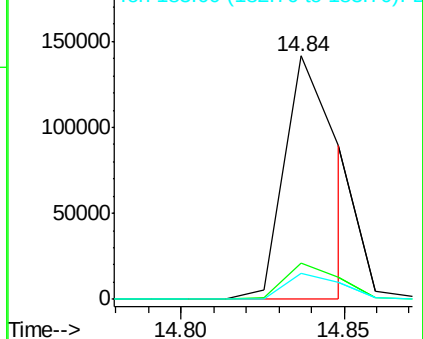
183 10.6 8.7 13.1



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: 21.60 ng

RT: 14.95 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

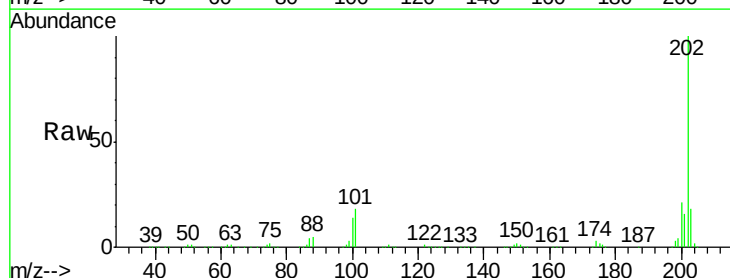
Tgt Ion:202 Resp: 459749

Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

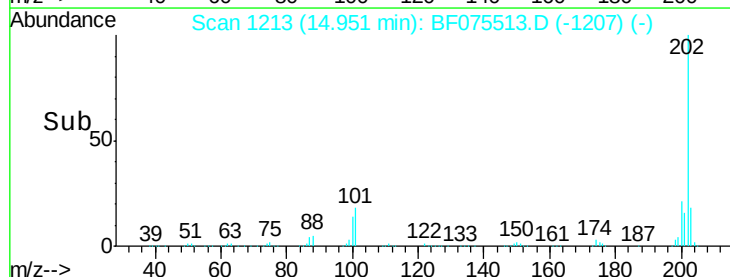
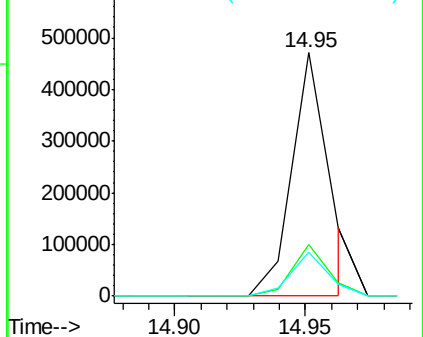
203 18.1 14.3 21.5

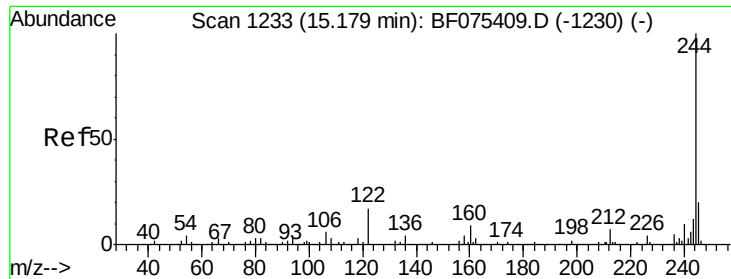


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

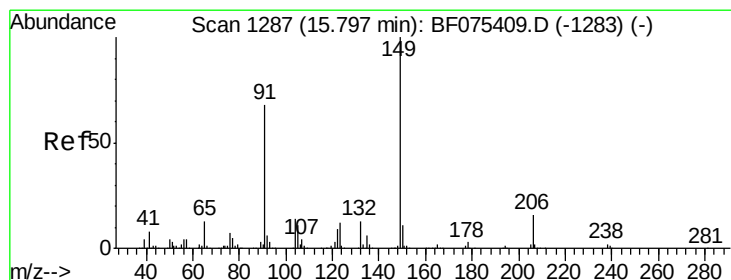
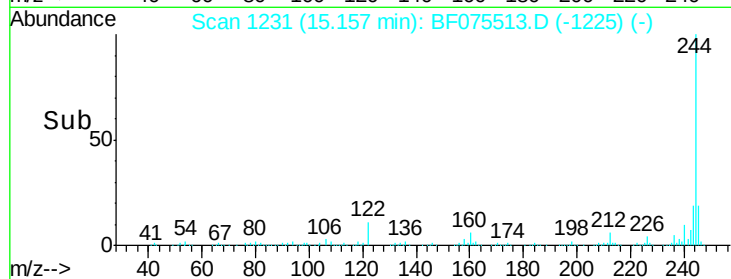
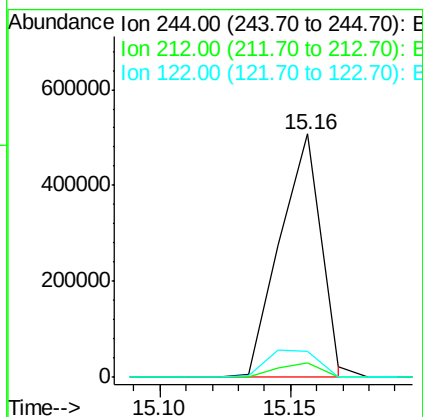
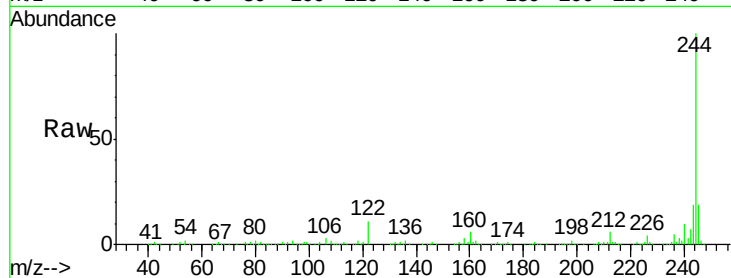




#78
 Terphenyl-d14
 Concen: 40.89 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.03 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

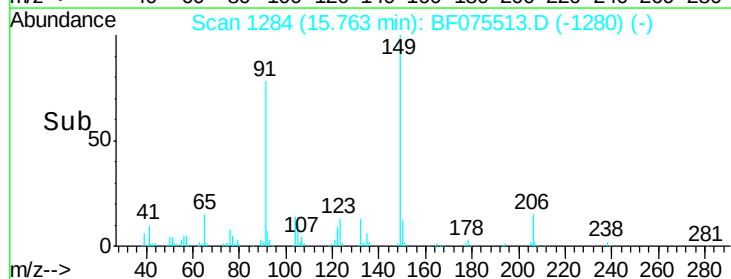
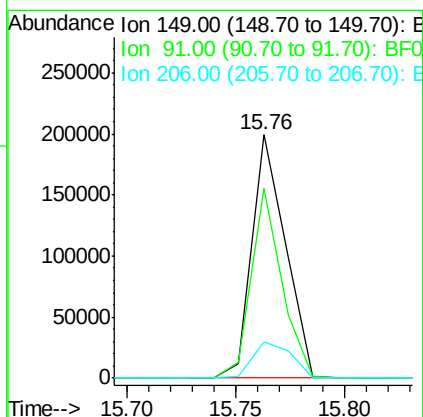
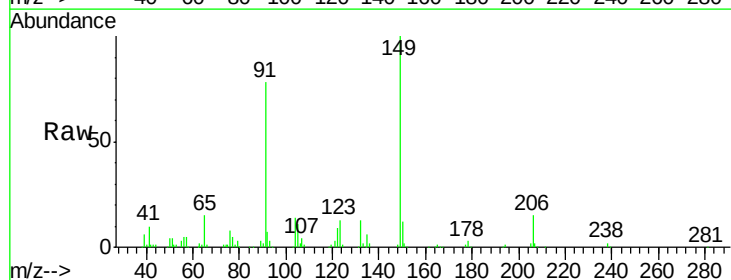
Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

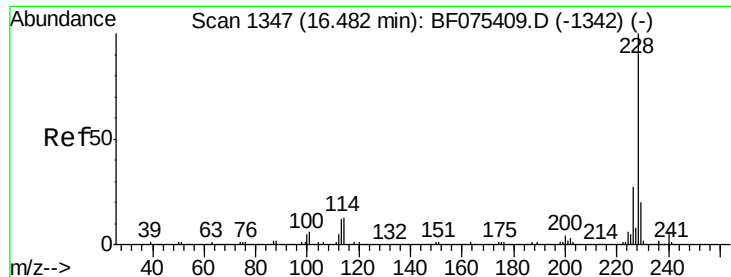
Tgt Ion: 244 Resp: 556079
 Ion Ratio Lower Upper
 244 100
 212 5.7 5.5 8.3
 122 10.7 9.7 14.5



#79
 Butylbenzylphthalate
 Concen: 17.87 ng
 RT: 15.76 min Scan# 1284
 Delta R.T. -0.06 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion: 149 Resp: 213607
 Ion Ratio Lower Upper
 149 100
 91 78.0 49.0 73.4#
 206 15.0 15.5 23.3#





#80

Benzo(a)anthracene

Concen: 21.90 ng

RT: 16.44 min Scan# 1343

Delta R.T. -0.09 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

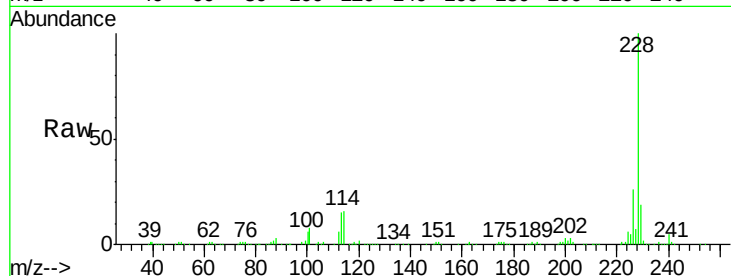
Tgt Ion:228 Resp: 421296

Ion Ratio Lower Upper

228 100

226 26.3 21.8 32.8

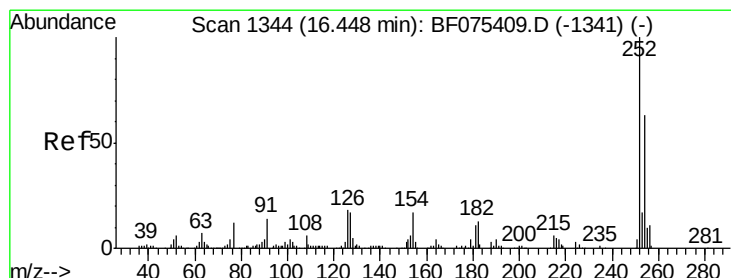
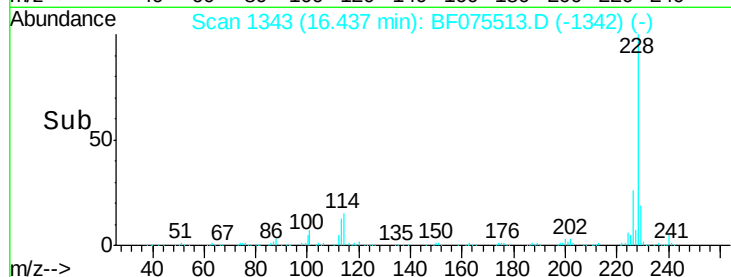
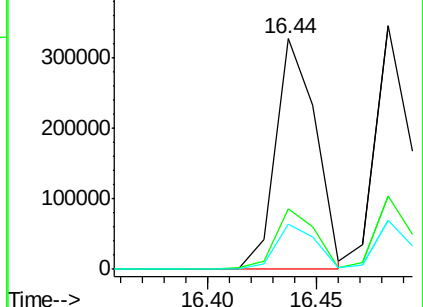
229 19.3 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 12.82 ng

RT: 16.41 min Scan# 1341

Delta R.T. -0.09 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

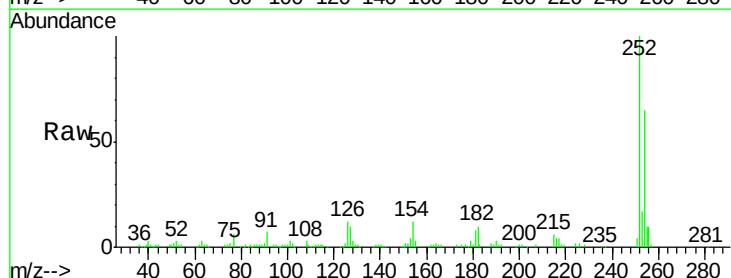
Tgt Ion:252 Resp: 91009

Ion Ratio Lower Upper

252 100

254 65.1 50.0 75.0

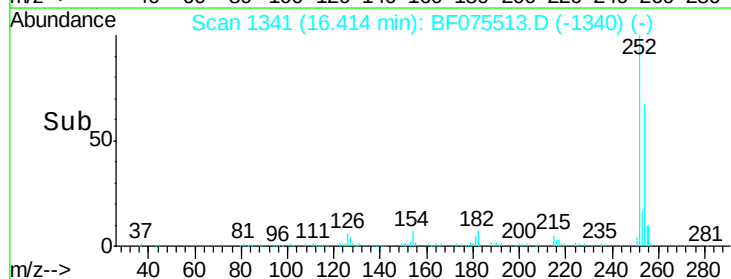
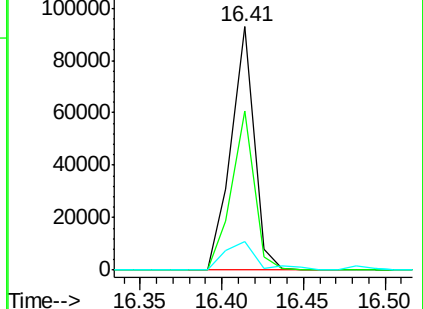
126 12.0 16.0 24.0#

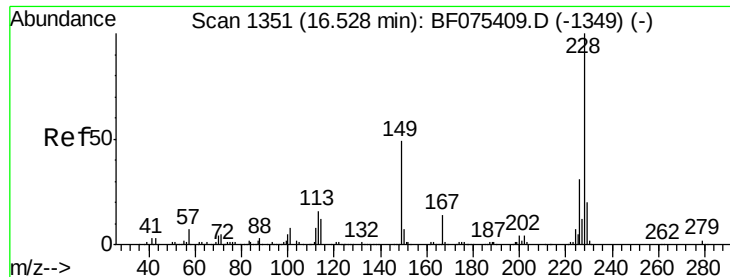


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 22.86 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.09 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

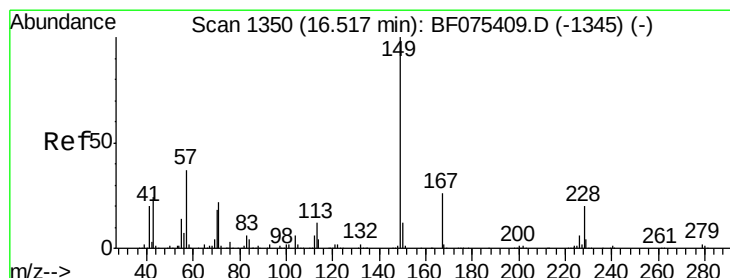
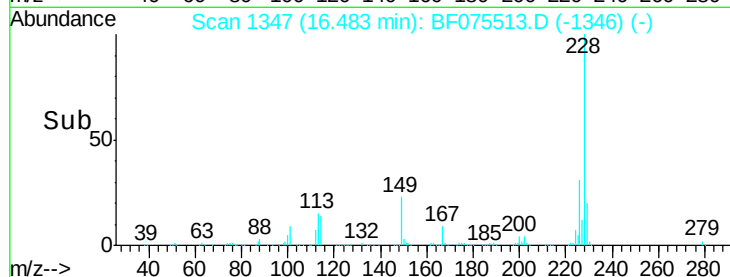
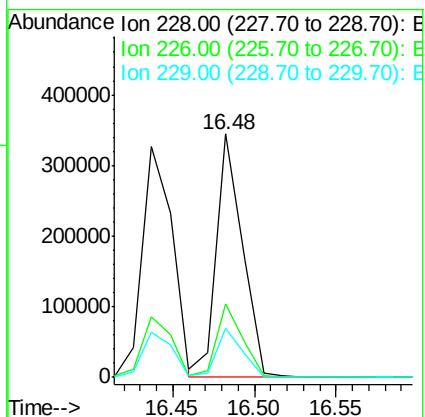
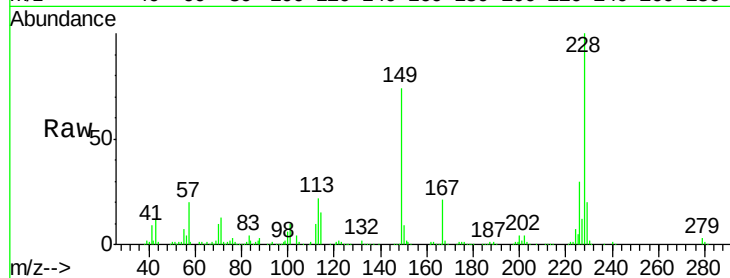
Tgt Ion: 228 Resp: 380200

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.6

229 20.1 15.8 23.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 16.83 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.09 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

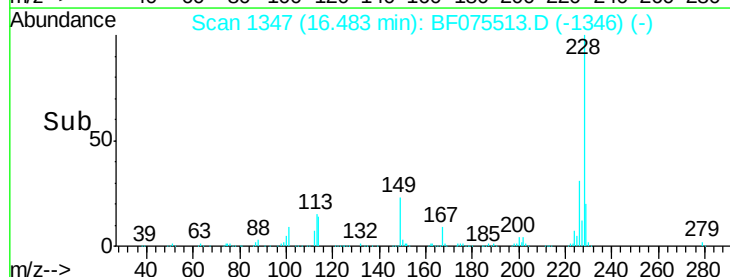
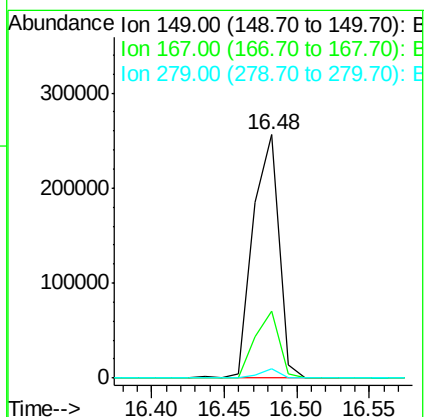
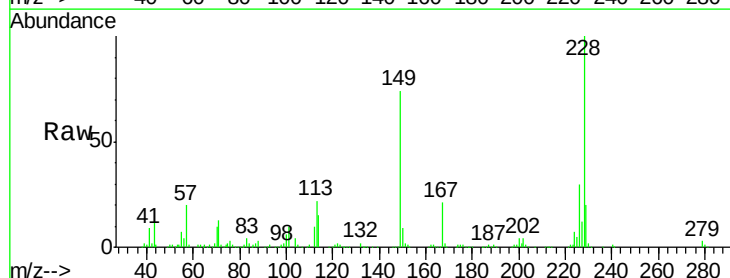
Tgt Ion: 149 Resp: 316862

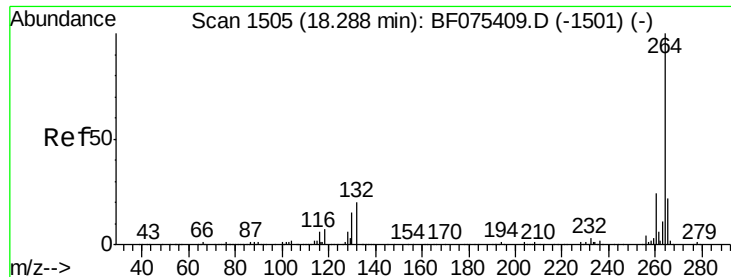
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.2

279 3.7 2.8 4.2

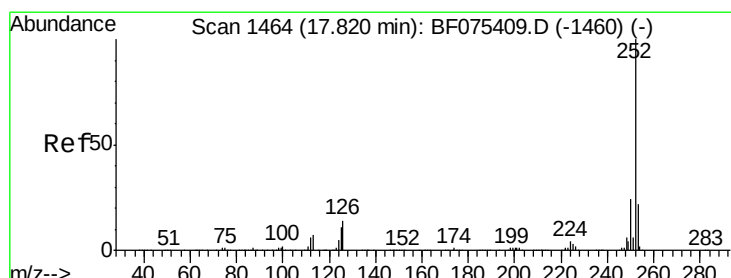
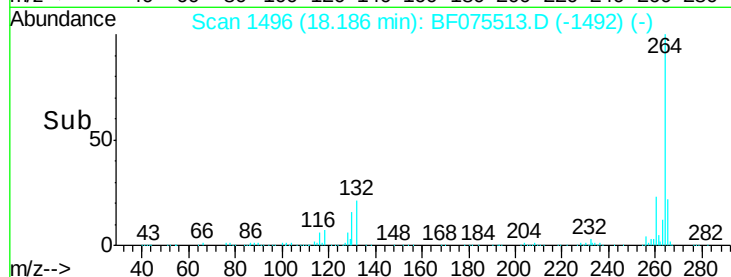
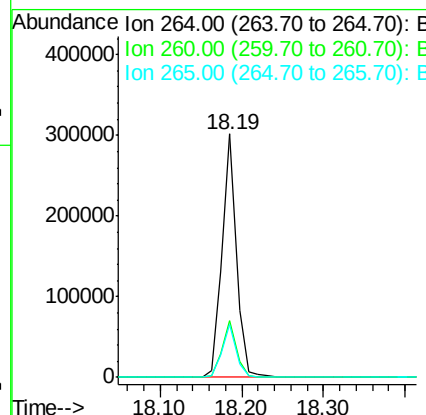
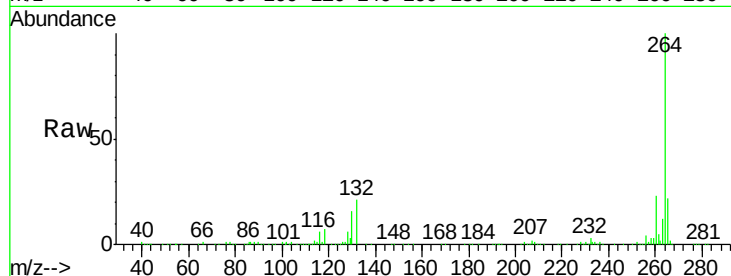




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.19 min Scan# 1496
Delta R.T. -0.25 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

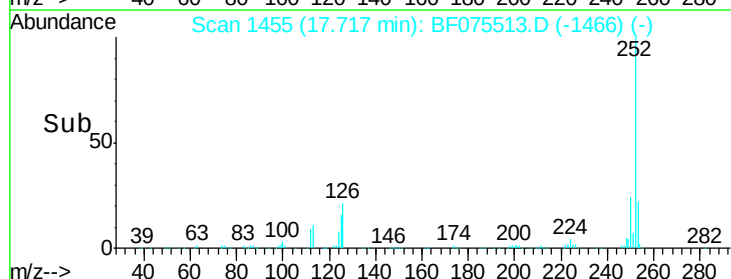
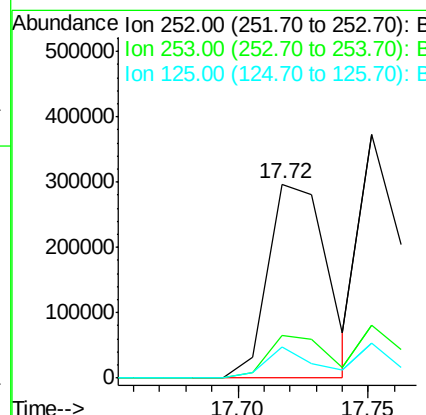
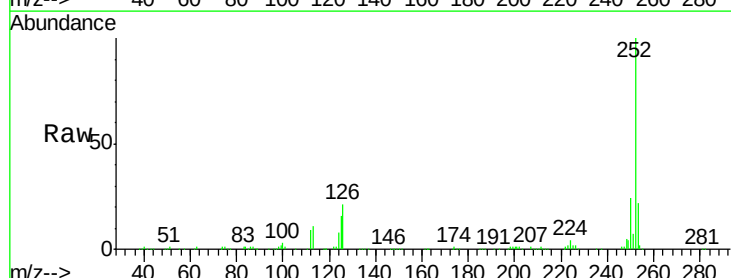
Instrument :
BNA_F
ClientSampleId :
PB79309BS

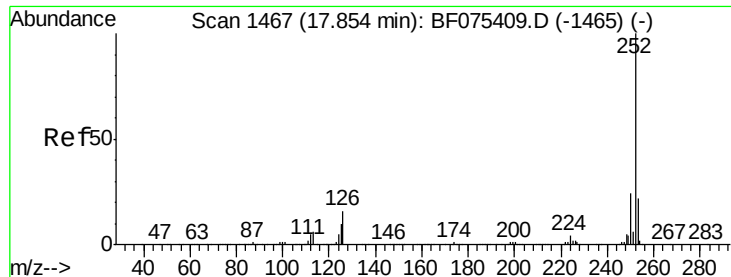
Tgt Ion:264 Resp: 371039
Ion Ratio Lower Upper
264 100
260 23.3 17.9 26.9
265 21.8 16.3 24.5



#87
Benzo(b)fluoranthene
Concen: 23.41 ng
RT: 17.72 min Scan# 1455
Delta R.T. -0.23 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion:252 Resp: 464336
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 16.1 11.8 17.6





#88

Benzo(k)fluoranthene

Concen: 22.36 ng

RT: 17.75 min Scan# 1458

Delta R.T. -0.23 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

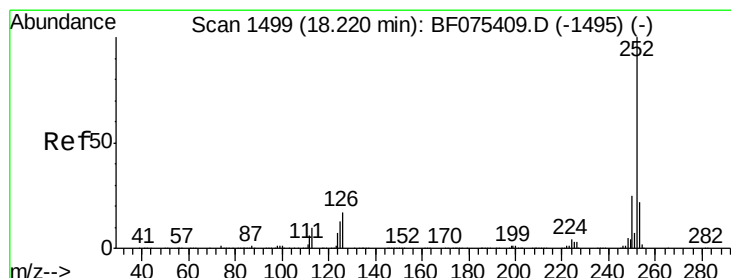
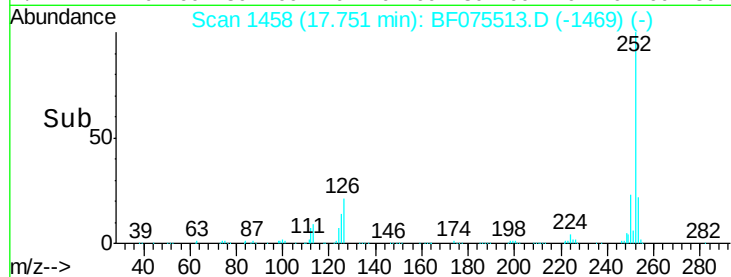
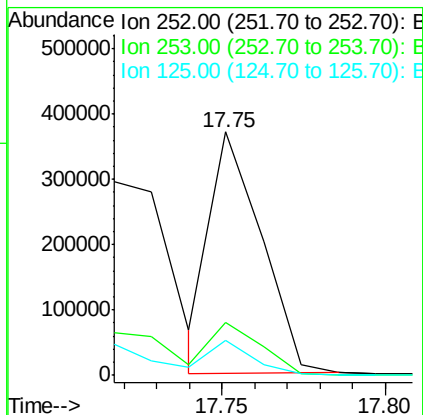
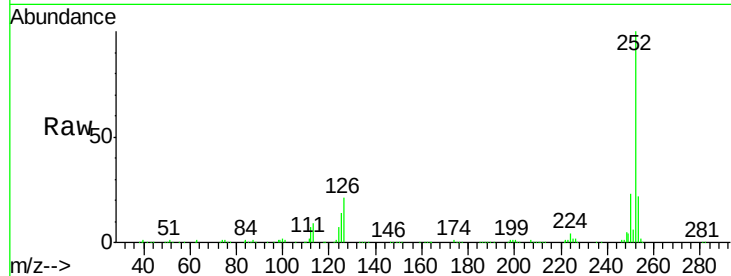
Instrument :

BNA_F

ClientSampleId :

PB79309BS

Tgt Ion:	252	Resp:	398022
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	14.2	11.6	17.4



#89

Benzo(a)pyrene

Concen: 24.33 ng

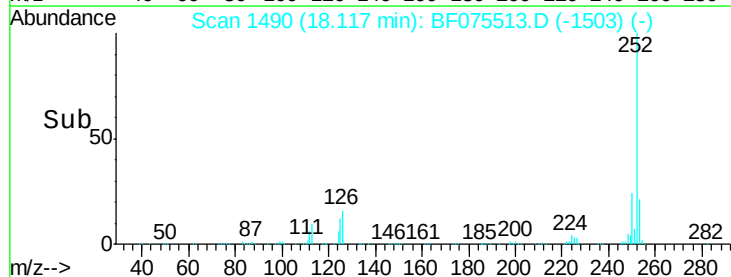
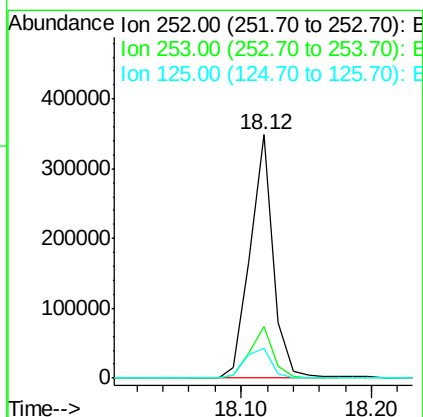
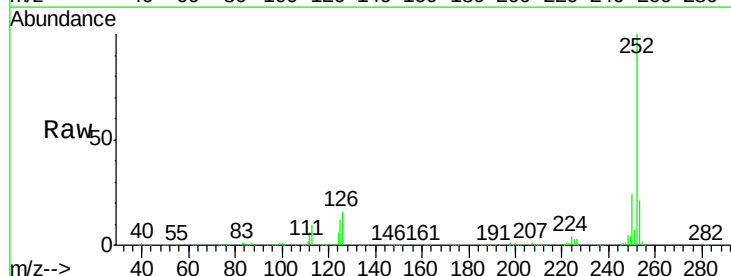
RT: 18.12 min Scan# 1490

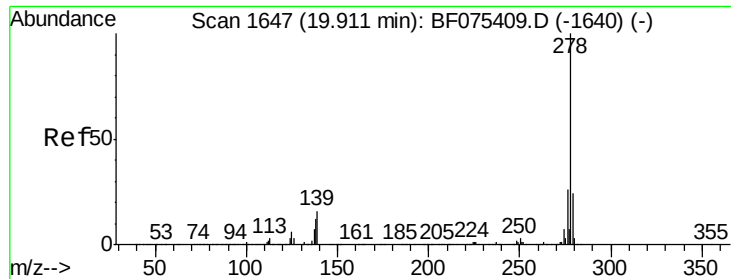
Delta R.T. -0.25 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion:	252	Resp:	431787
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.1	25.7
125	12.1	12.2	18.4#





#90

Dibenzo(a,h)anthracene

Concen: 23.41 ng

RT: 19.77 min Scan# 1635

Delta R.T. -0.30 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

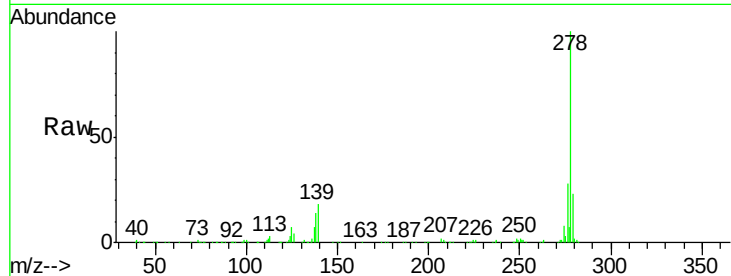
Tgt Ion: 278 Resp: 433871

Ion Ratio Lower Upper

278 100

139 18.0 13.6 20.4

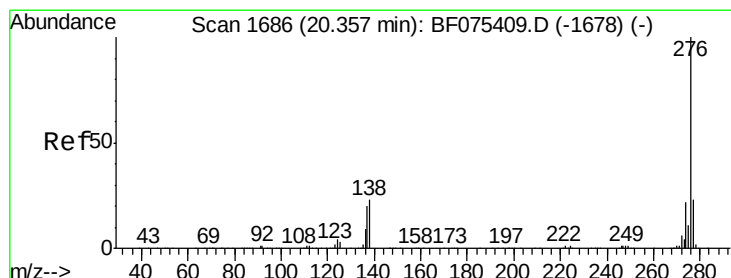
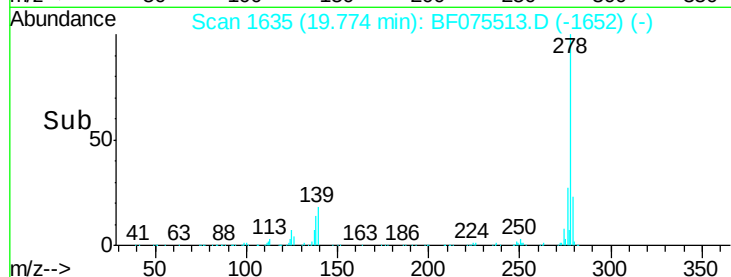
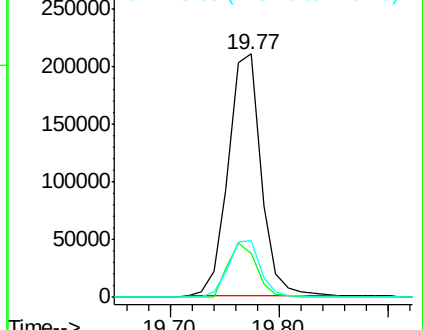
279 23.2 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 24.50 ng

RT: 20.21 min Scan# 1673

Delta R.T. -0.30 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

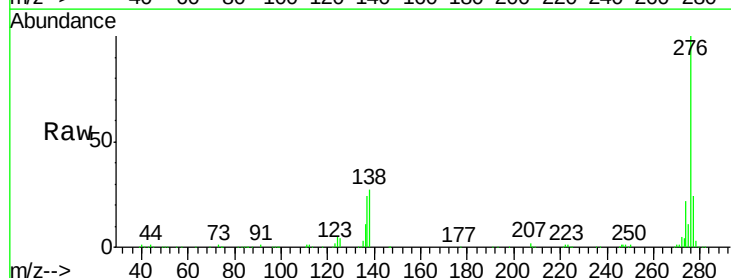
Tgt Ion: 276 Resp: 432732

Ion Ratio Lower Upper

276 100

277 23.6 17.8 26.8

138 27.4 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

