

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075596.D
 Acq On : 16 Nov 2014 23:01
 Operator : TP / JJ
 Sample : PB80327BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

Quant Time: Nov 17 06:07:27 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 05:54:27 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	24211	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	105591	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	59736	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	99411	20.00	ng	0.00
75) Chrysene-d12	16.46	240	99441	20.00	ng	-0.01
86) Perylene-d12	18.19	264	93061	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	113368	82.72	ng	0.00
7) Phenol-d6	7.11	99	136496	82.82	ng	0.00
23) Nitrobenzene-d5	8.24	82	124767	86.63	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	37088	74.13	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	284817	86.16	ng	0.00
78) Terphenyl-d14	15.16	244	304369	82.40	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.48	88	18415	32.01	ng	91
3) Pyridine	3.28	79	25739	16.65	ng	94
4) n-Nitrosodimethylamine	3.19	42	30501	37.27	ng	# 95
6) Aniline	7.13	93	28118	11.81	ng	# 84
8) 2-Chlorophenol	7.28	128	61248	38.61	ng	85
10) Phenol	7.12	94	78391	38.99	ng	94
11) bis(2-Chloroethyl)ether	7.24	93	62384	40.97	ng	86
12) 1,3-Dichlorobenzene	7.48	146	68092	39.39	ng	96
13) 1,4-Dichlorobenzene	7.58	146	67599	38.44	ng	91
14) 1,2-Dichlorobenzene	7.76	146	66424	40.28	ng	94
15) Benzyl Alcohol	7.73	79	53980	41.72	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.91	45	129619	41.12	ng	98
17) 2-Methylphenol	7.88	107	50944	38.79	ng	95
18) Hexachloroethane	8.18	117	24454	40.55	ng	# 70
19) n-Nitroso-di-n-propylamine	8.06	70	44600	39.72	ng	98
20) 3+4-Methylphenols	8.06	107	68354	39.75	ng	# 70
22) Acetophenone	8.06	105	97763	42.92	ng	# 90
24) Nitrobenzene	8.26	77	67593	40.50	ng	96
25) Isophorone	8.56	82	124027	37.72	ng	97
26) 2-Nitrophenol	8.66	139	31378	41.26	ng	# 80
27) 2,4-Dimethylphenol	8.72	122	57159	38.78	ng	96
28) bis(2-Chloroethoxy)methane	8.84	93	76587	38.22	ng	98
29) 2,4-Dichlorophenol	8.96	162	54177	41.96	ng	98
30) 1,2,4-Trichlorobenzene	9.06	180	54858	40.46	ng	94
31) Naphthalene	9.16	128	198476	42.16	ng	99
32) Benzoic acid	8.80	122	35967	40.39	ng	89
33) 4-Chloroaniline	9.22	127	31243	15.27	ng	# 92
34) Hexachlorobutadiene	9.32	225	30130	41.12	ng	96
35) Caprolactam	9.65	113	17627	41.19	ng	93
36) 4-Chloro-3-methylphenol	9.83	107	58323	41.16	ng	94
37) 2-Methylnaphthalene	10.02	142	132779	41.34	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	49619	40.41	ng	99
40) Hexachlorocyclopentadiene	10.21	237	57178	76.65	ng	96
42) 2,4,6-Trichlorophenol	10.37	196	35621	36.48	ng	97

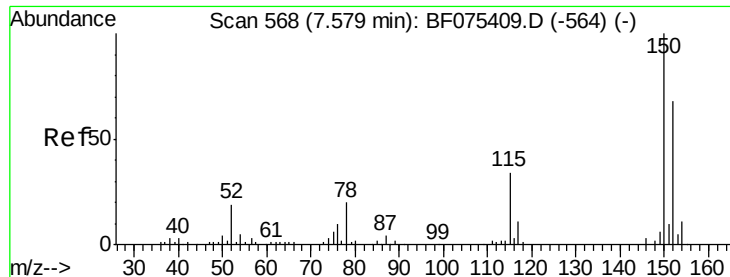
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
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 Operator : TP / JJ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	10.41	196	37615	36.99	ng	# 84
45) 1,1'-Biphenyl	10.61	154	160731	39.89	ng	94
46) 2-Chloronaphthalene	10.63	162	128844	40.90	ng	91
47) 2-Nitroaniline	10.76	65	39333	41.49	ng	# 52
48) Acenaphthylene	11.14	152	217050	41.78	ng	99
49) Dimethylphthalate	10.98	163	161158	39.47	ng	99
50) 2,6-Dinitrotoluene	11.05	165	32290	40.15	ng	98
51) Acenaphthene	11.35	154	123724	39.46	ng	98
52) 3-Nitroaniline	11.26	138	23851	25.15	ng	96
53) 2,4-Dinitrophenol	11.40	184	27982	66.90	ng	# 64
54) Dibenzofuran	11.57	168	175814	39.23	ng	99
55) 4-Nitrophenol	11.48	139	60624	79.96	ng	# 78
56) 2,4-Dinitrotoluene	11.56	165	48018	45.44	ng	# 95
57) Fluorene	12.00	166	152421	42.06	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.67	232	30929	38.32	ng	90
59) Diethylphthalate	11.86	149	160550	37.89	ng	97
60) 4-Chlorophenyl-phenylether	12.00	204	63707	40.88	ng	95
61) 4-Nitroaniline	12.01	138	36585	38.59	ng	96
62) Azobenzene	12.20	77	136699	36.67	ng	95
64) 4,6-Dinitro-2-methylphenol	12.06	198	19278	38.34	ng	91
65) n-Nitrosodiphenylamine	12.15	169	127979	40.70	ng	98
66) 4-Bromophenyl-phenylether	12.61	248	37560	40.16	ng	# 77
67) Hexachlorobenzene	12.68	284	44592	41.98	ng	92
68) Atrazine	12.81	200	37962	38.90	ng	94
69) Pentachlorophenol	12.93	266	43384	65.08	ng	97
70) Phenanthrene	13.19	178	217119	41.50	ng	99
71) Anthracene	13.26	178	237553	43.93	ng	99
72) Carbazole	13.47	167	214913	40.62	ng	98
73) Di-n-butylphthalate	13.90	149	271299	37.12	ng	99
74) Fluoranthene	14.68	202	236318	42.17	ng	92
76) Benzidine	14.85	184	62174	19.66	ng	96
77) Pyrene	14.96	202	248033	42.91	ng	99
79) Butylbenzylphthalate	15.76	149	124692	38.41	ng	# 79
80) Benzo(a)anthracene	16.45	228	225322	43.13	ng	100
81) 3,3'-Dichlorobenzidine	16.41	252	39638	20.55	ng	# 96
82) Chrysene	16.49	228	210770	46.65	ng	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	179746	35.15	ng	100
84) Di-n-octyl phthalate	17.26	149	323842	35.97	ng	97
85) Indeno(1,2,3-cd)pyrene	19.74	276	214741	39.18	ng	# 100
87) Benzo(b)fluoranthene	17.72	252	242731	48.78	ng	98
88) Benzo(k)fluoranthene	17.72	252	242779	54.37	ng	97
89) Benzo(a)pyrene	18.12	252	210617	47.31	ng	# 94
90) Dibenzo(a,h)anthracene	19.76	278	215429	46.34	ng	99
91) Benzo(g,h,i)perylene	20.21	276	202698	45.76	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF075596.D

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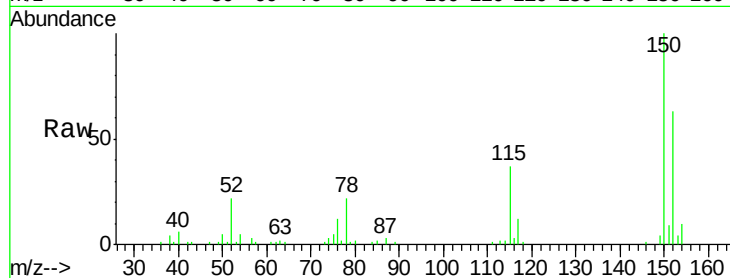
Tgt Ion:152 Resp: 24211

Ion Ratio Lower Upper

152 100

150 158.4 127.2 190.8

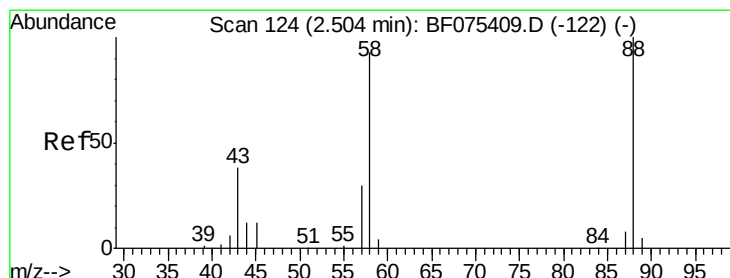
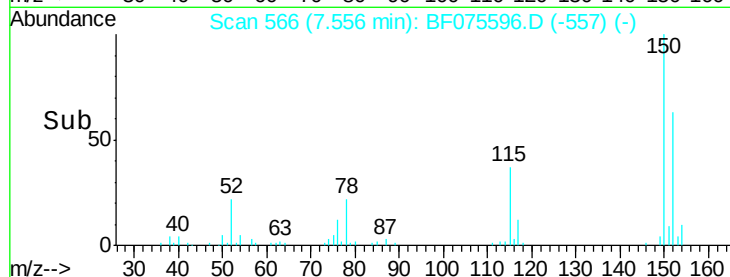
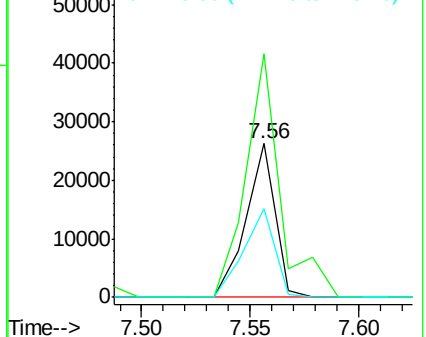
115 58.1 57.1 85.7



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: 32.01 ng

RT: 2.48 min Scan# 122

Delta R.T. 0.02 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

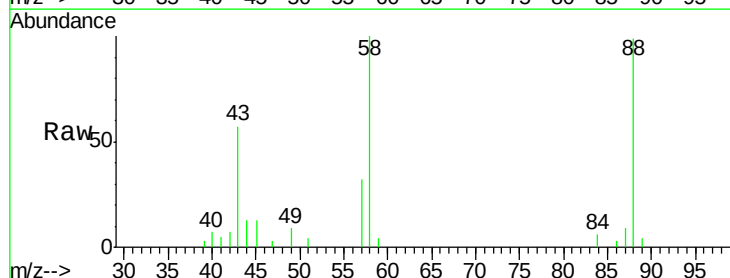
Tgt Ion: 88 Resp: 18415

Ion Ratio Lower Upper

88 100

58 100.6 73.5 110.3

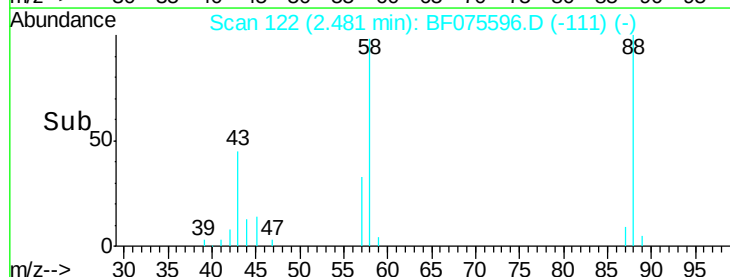
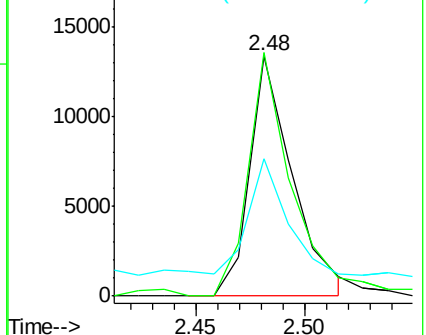
43 45.2 31.9 47.9

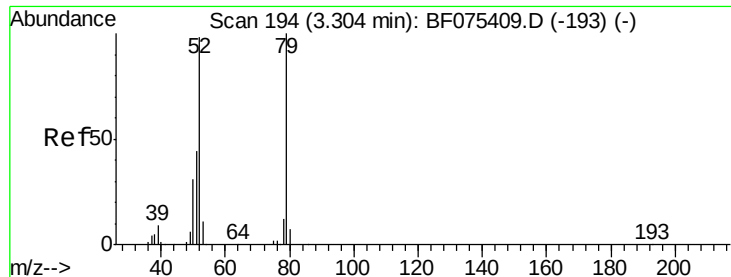


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 16.65 ng

RT: 3.28 min Scan# 192

Delta R.T. 0.03 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

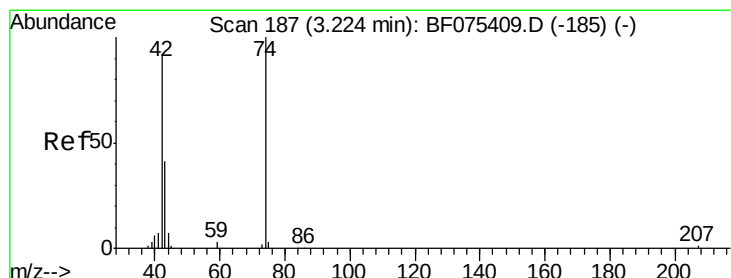
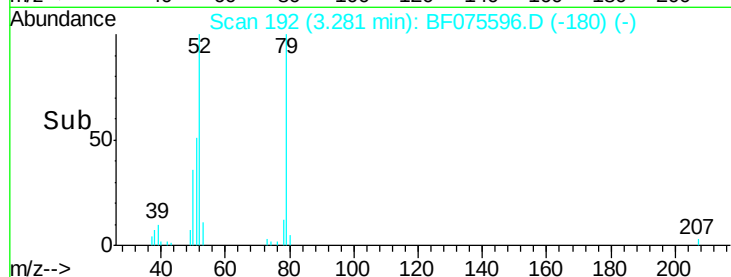
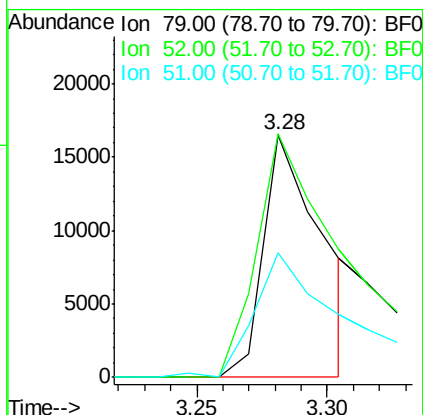
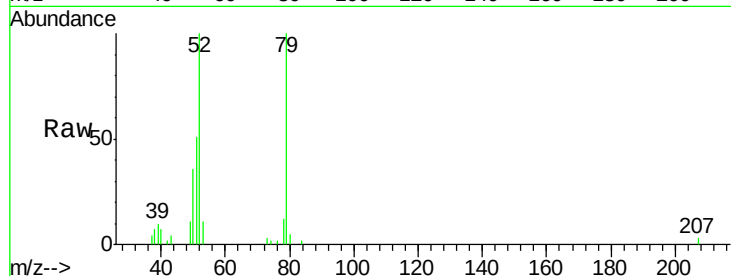
Tgt Ion: 79 Resp: 25739

Ion Ratio Lower Upper

79 100

52 100.3 76.6 115.0

51 51.4 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 37.27 ng

RT: 3.19 min Scan# 184

Delta R.T. 0.01 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

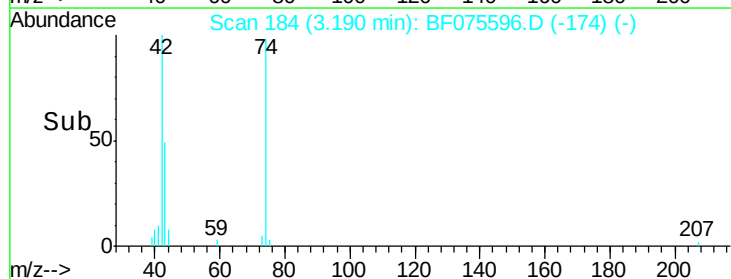
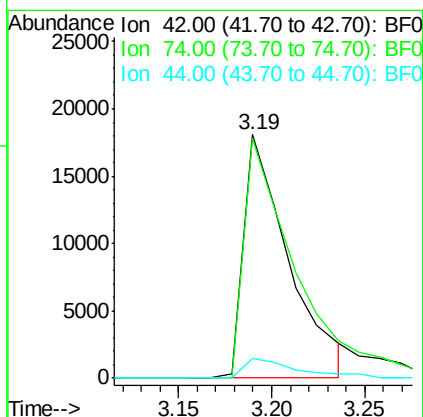
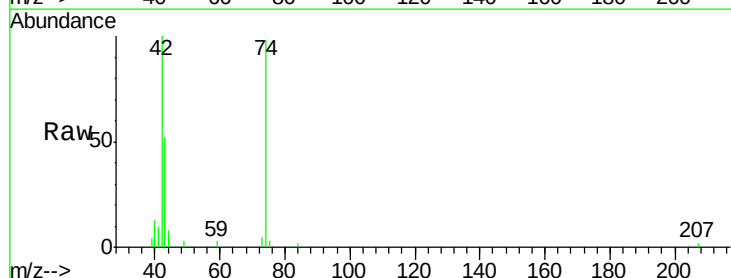
Tgt Ion: 42 Resp: 30501

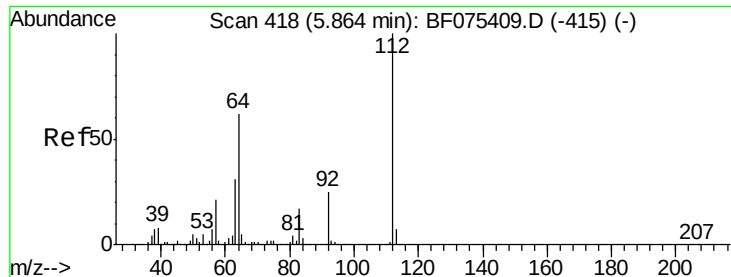
Ion Ratio Lower Upper

42 100

74 98.4 82.4 123.6

44 8.1 8.2 12.4#





#5

2-Fluorophenol

Concen: 82.72 ng

RT: 5.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

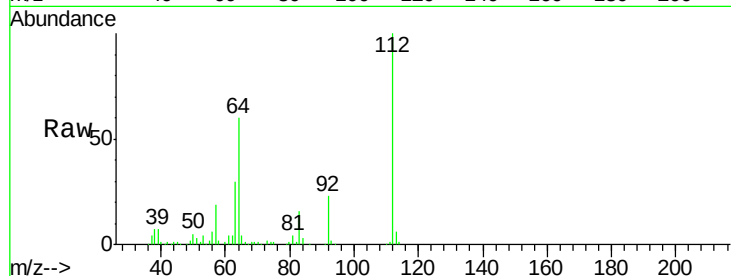
Tgt Ion: 112 Resp: 113368

Ion Ratio Lower Upper

112 100

64 59.8 45.8 68.6

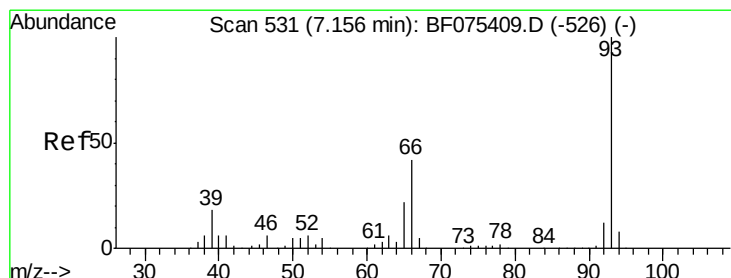
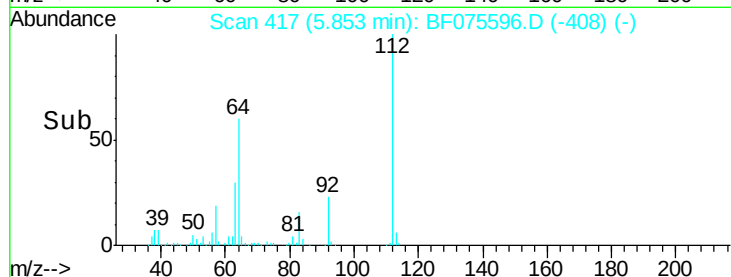
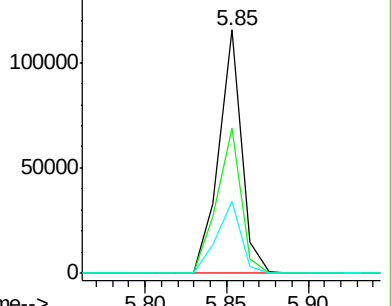
63 29.6 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.81 ng

RT: 7.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

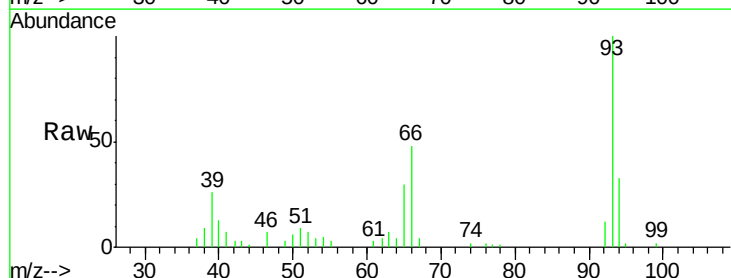
Tgt Ion: 93 Resp: 28118

Ion Ratio Lower Upper

93 100

66 48.1 31.8 47.8#

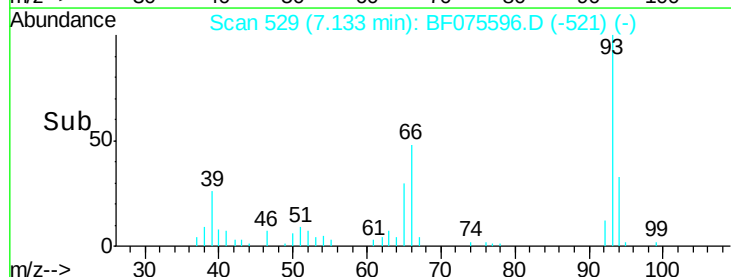
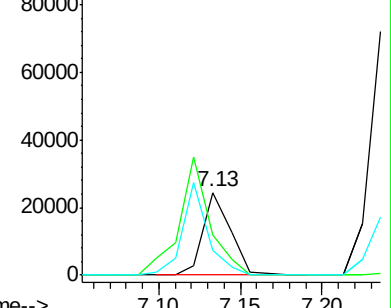
65 29.9 16.6 25.0#

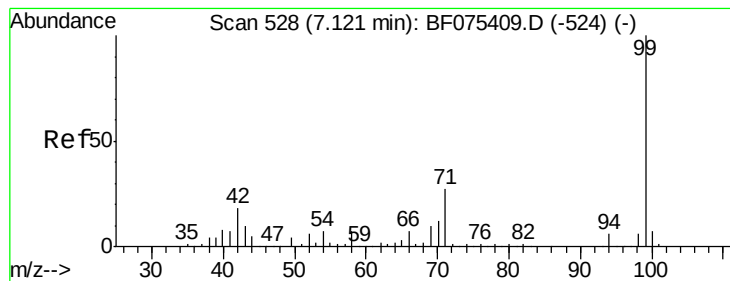


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.82 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

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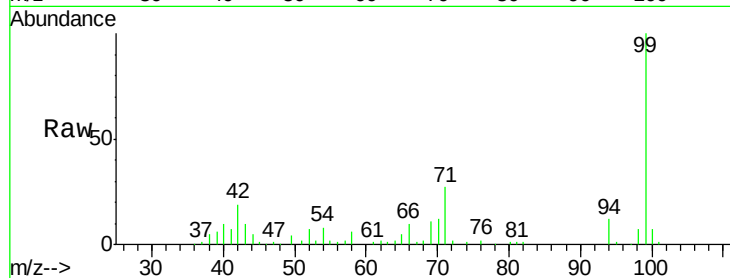
Tgt Ion: 99 Resp: 136496

Ion Ratio Lower Upper

99 100

42 19.0 19.8 29.6#

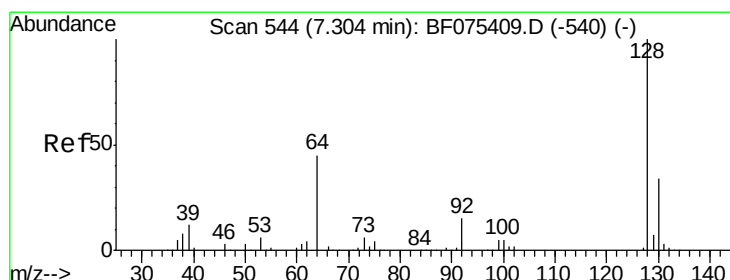
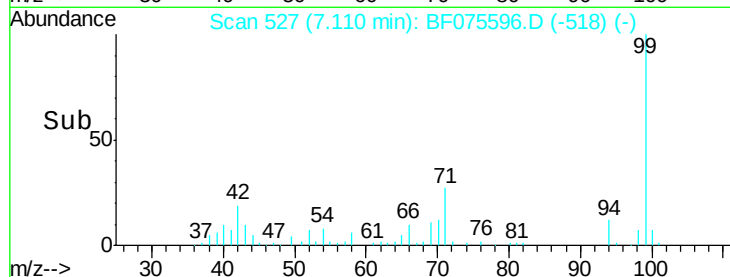
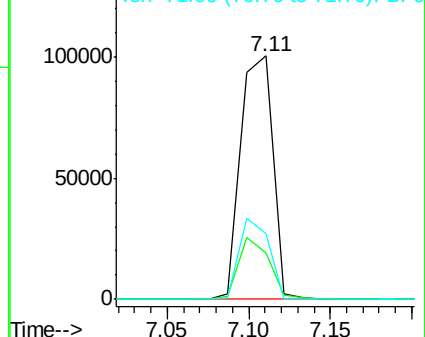
71 26.9 25.5 38.3



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: 38.61 ng

RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

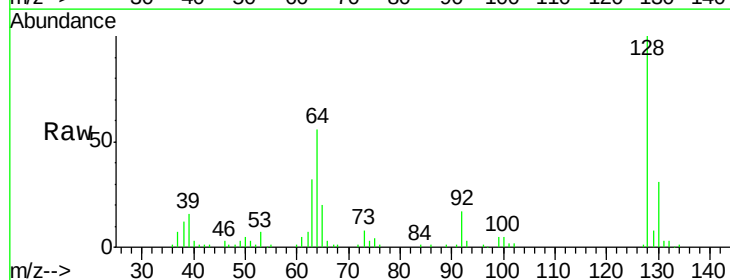
Tgt Ion: 128 Resp: 61248

Ion Ratio Lower Upper

128 100

130 30.8 12.7 52.7

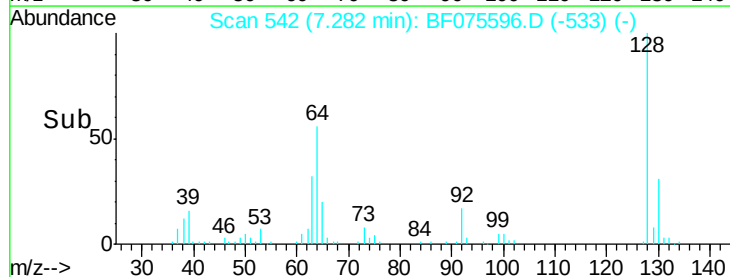
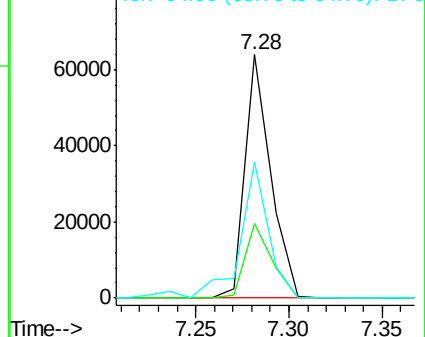
64 55.8 20.3 60.3

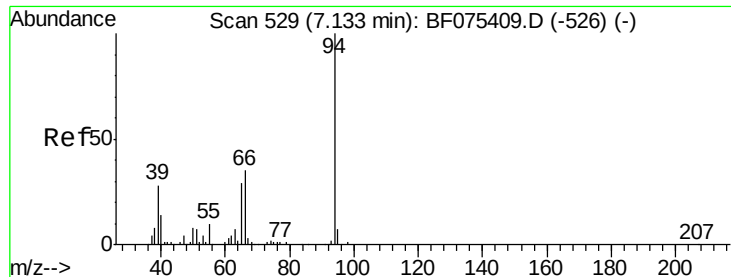


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 38.99 ng

RT: 7.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF075596.D

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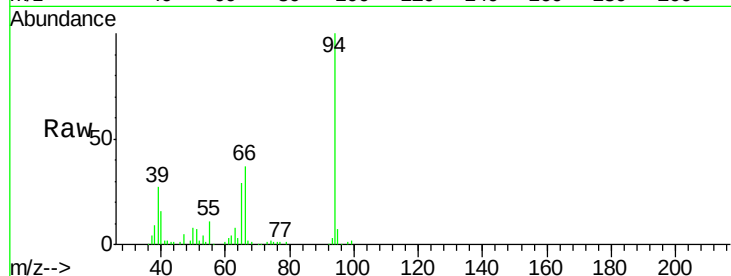
Tgt Ion: 94 Resp: 78391

Ion Ratio Lower Upper

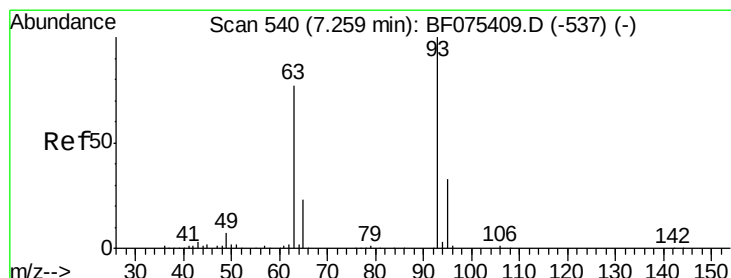
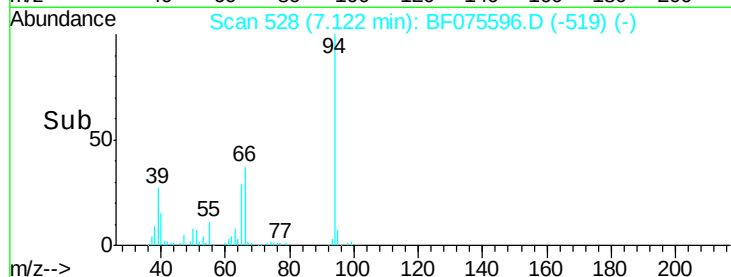
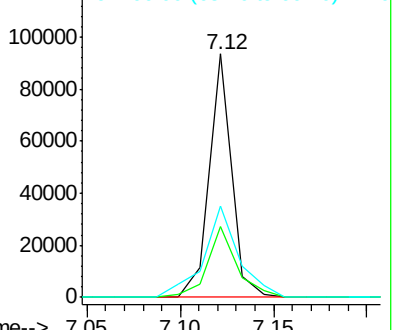
94 100

65 29.2 13.1 53.1

66 37.5 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: 40.97 ng

RT: 7.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

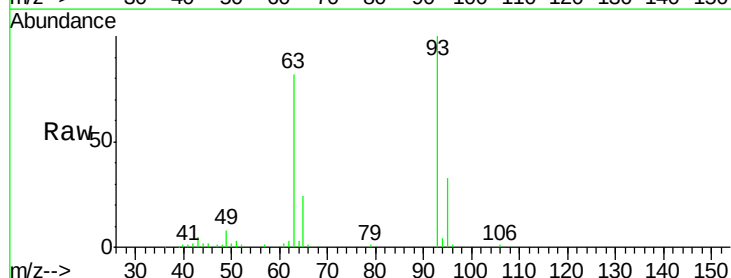
Tgt Ion: 93 Resp: 62384

Ion Ratio Lower Upper

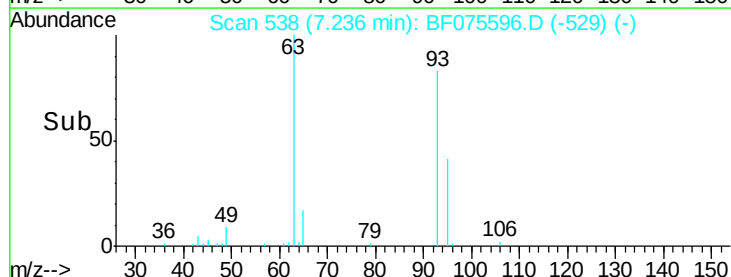
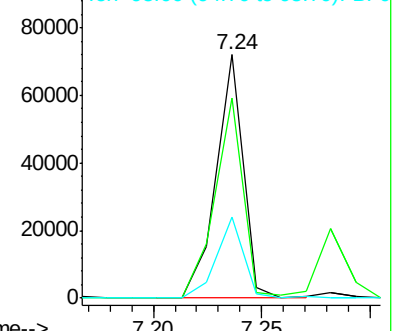
93 100

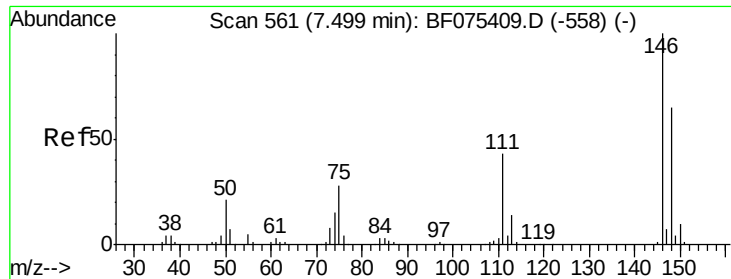
63 82.2 79.8 119.8

95 33.4 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

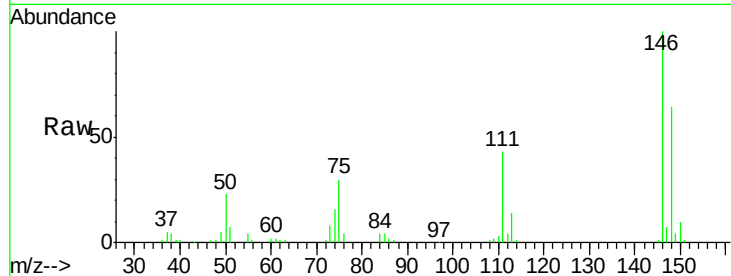




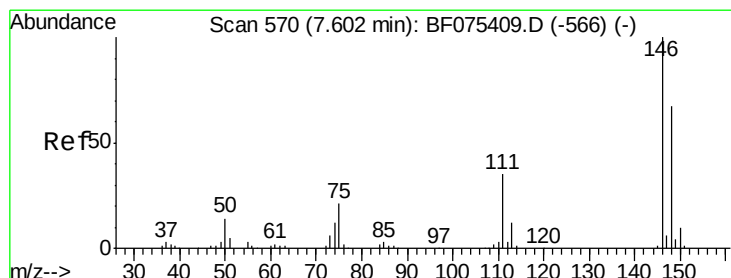
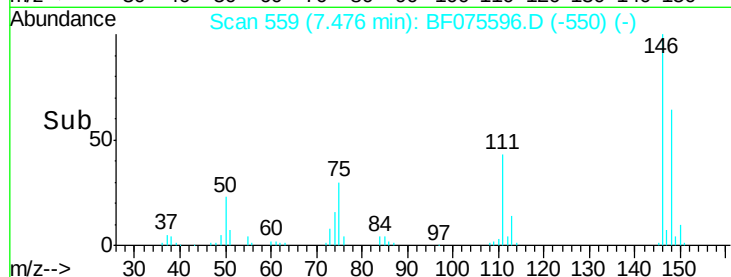
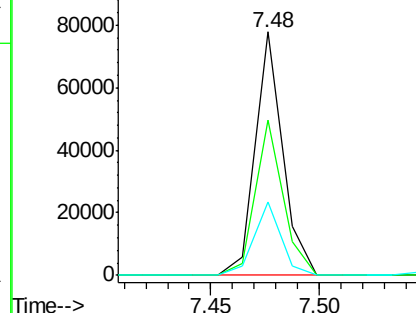
#12
 1,3-Dichlorobenzene
 Concen: 39.39 ng
 RT: 7.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

Tgt Ion:146 Resp: 68092
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.1 79.7
 75 30.2 21.5 32.3

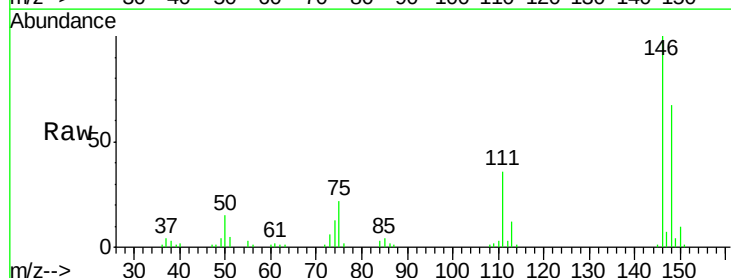


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

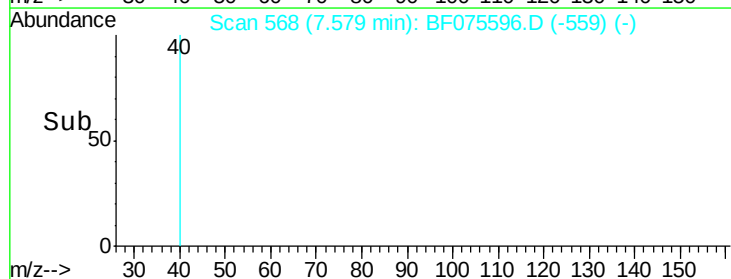
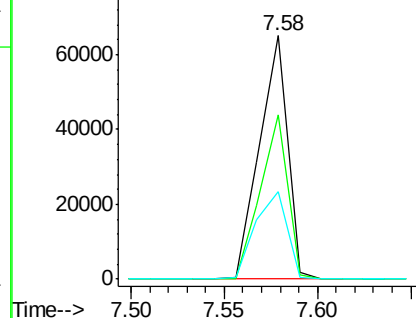


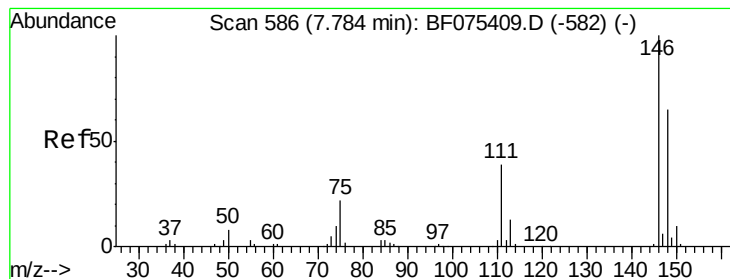
#13
 1,4-Dichlorobenzene
 Concen: 38.44 ng
 RT: 7.58 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

Tgt Ion:146 Resp: 67599
 Ion Ratio Lower Upper
 146 100
 148 67.2 49.9 74.9
 111 36.1 35.8 53.6



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





#14

1,2-Dichlorobenzene

Concen: 40.28 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

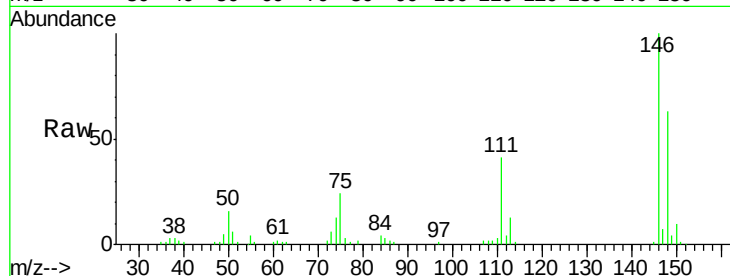
Tgt Ion:146 Resp: 66424

Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

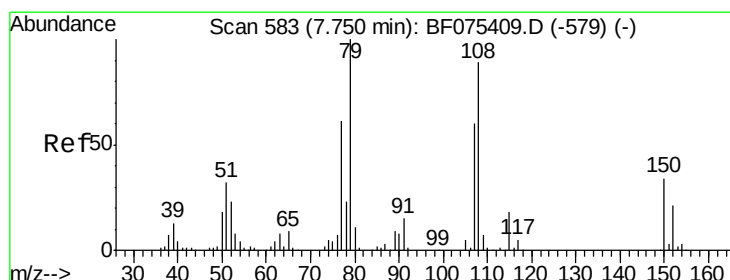
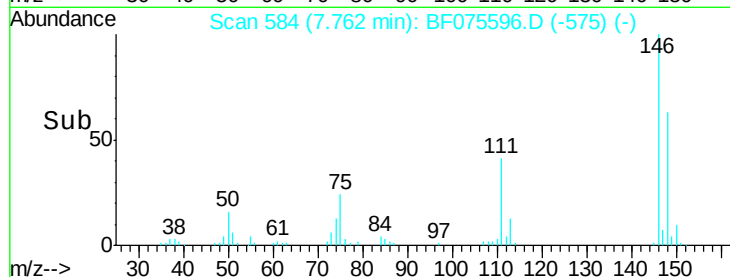
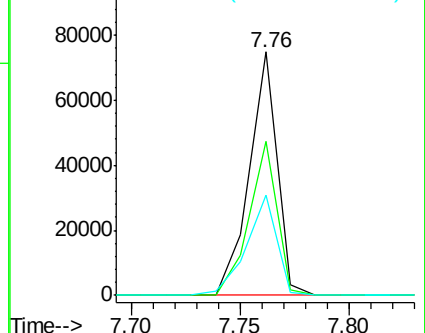
111 41.3 39.9 59.9



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: 41.72 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

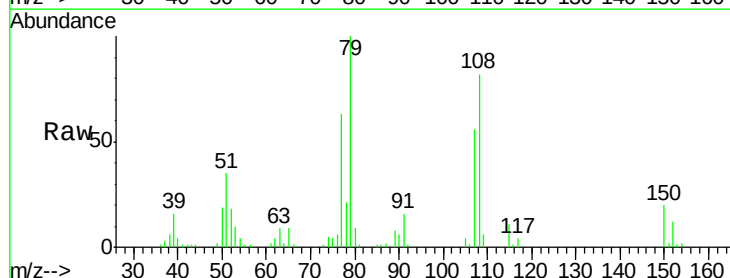
Tgt Ion: 79 Resp: 53980

Ion Ratio Lower Upper

79 100

108 81.9 75.5 113.3

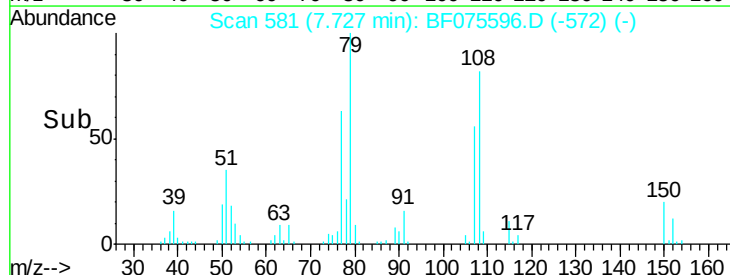
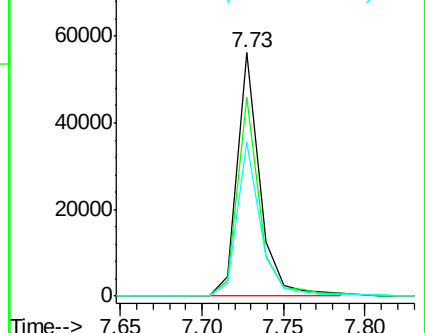
77 63.2 52.1 78.1

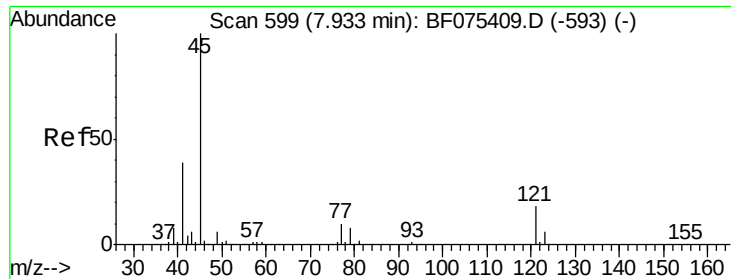


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

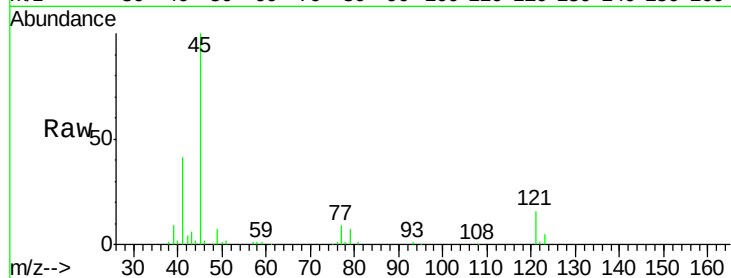




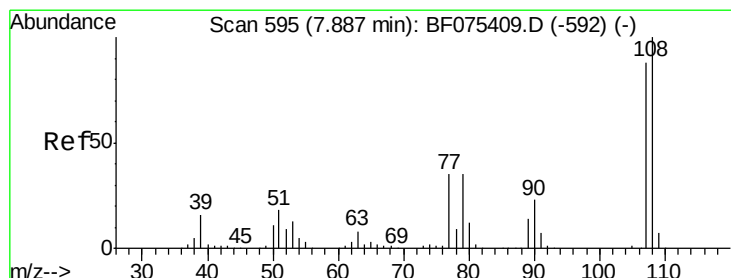
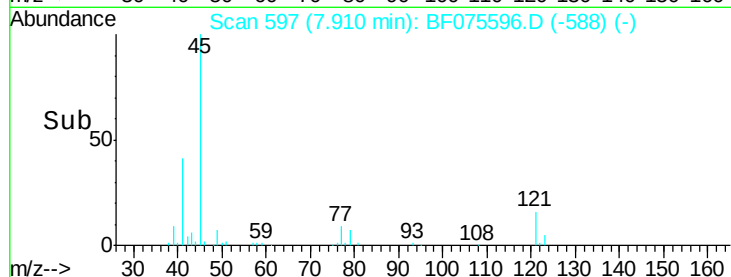
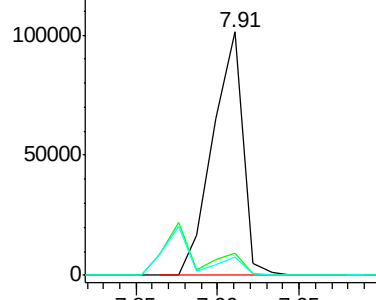
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.12 ng
RT: 7.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Instrument :
BNA_F
ClientSampleId :
PB80327BS

Tgt Ion: 45 Resp: 129619
Ion Ratio Lower Upper
45 100
77 9.3 0.0 28.6
79 7.5 0.0 26.5

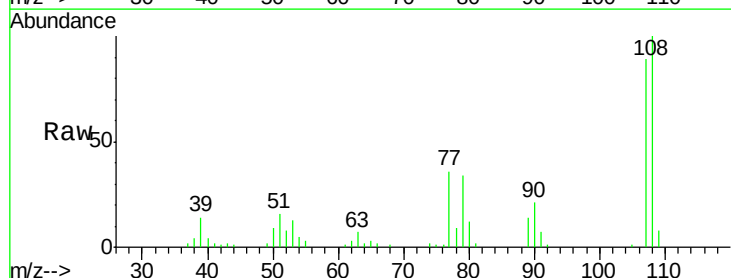


Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

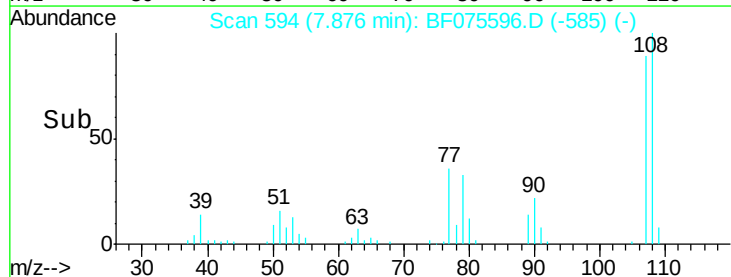
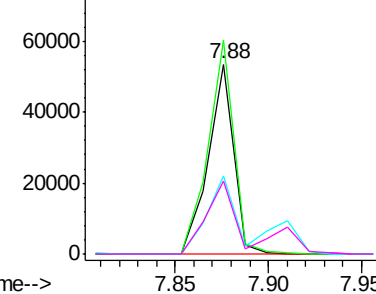


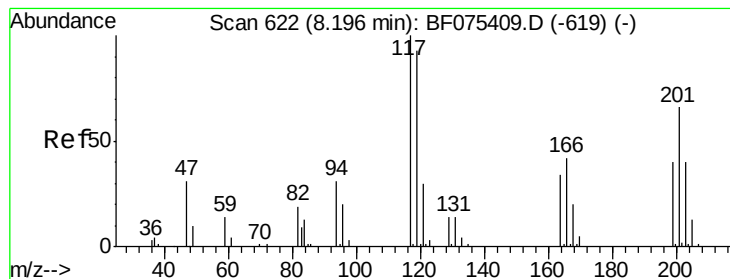
#17
2-Methylphenol
Concen: 38.79 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Tgt Ion: 107 Resp: 50944
Ion Ratio Lower Upper
107 100
108 112.4 95.6 143.4
77 41.0 30.2 45.4
79 38.2 31.3 46.9



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





#18

Hexachloroethane

Concen: 40.55 ng

RT: 8.18 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

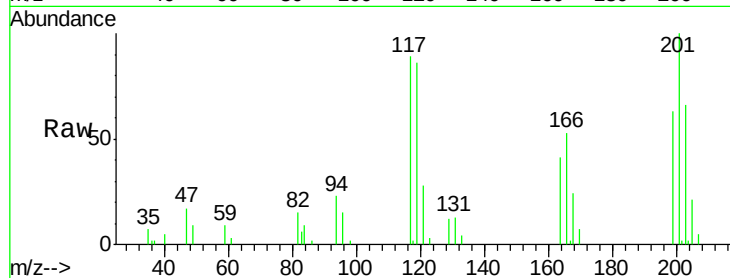
Tgt Ion: 117 Resp: 24454

Ion Ratio Lower Upper

117 100

119 96.3 72.9 109.3

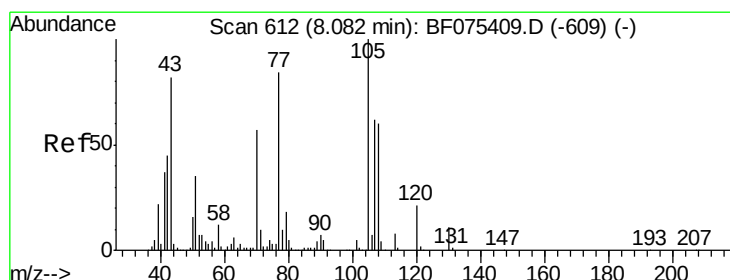
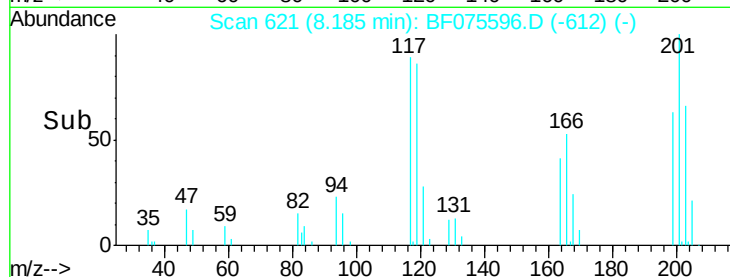
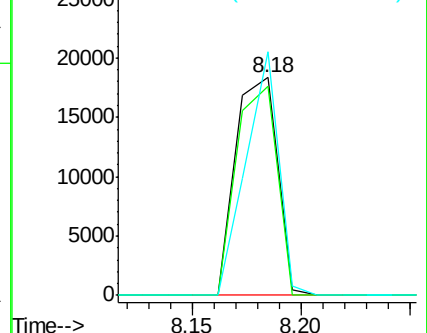
201 112.0 48.2 72.4#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 39.72 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Tgt Ion: 70 Resp: 44600

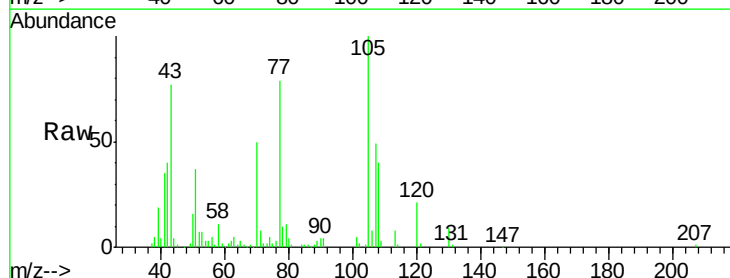
Ion Ratio Lower Upper

70 100

42 80.1 63.0 94.6

101 9.1 7.5 11.3

130 17.9 16.3 24.5

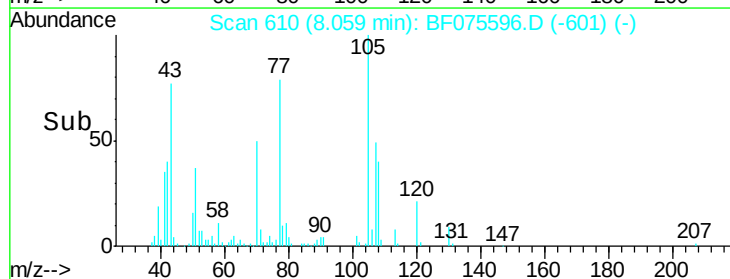
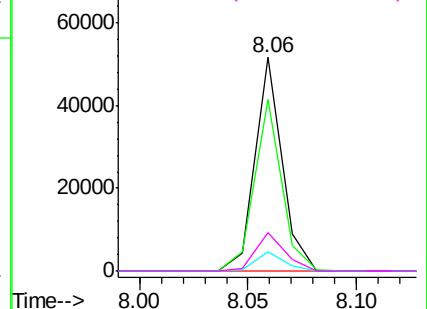


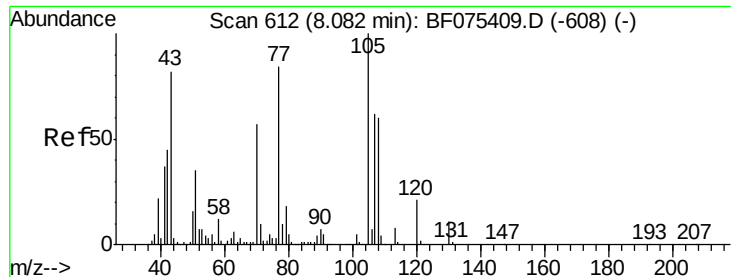
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

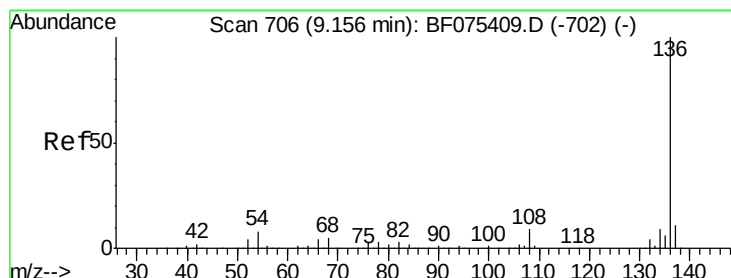
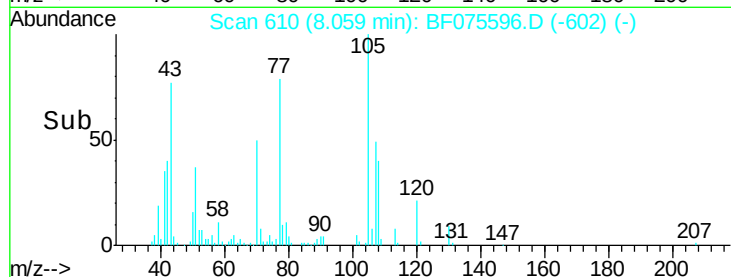
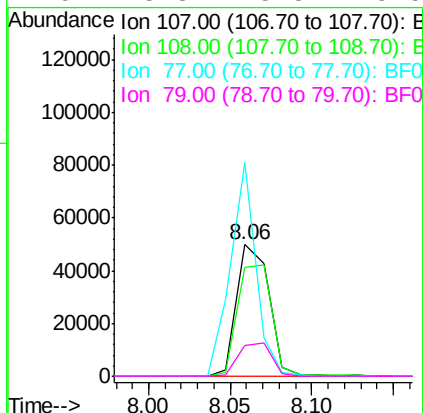
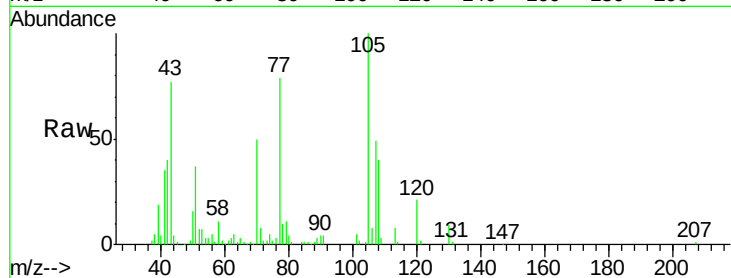




#20
3+4-Methylphenols
Concen: 39.75 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

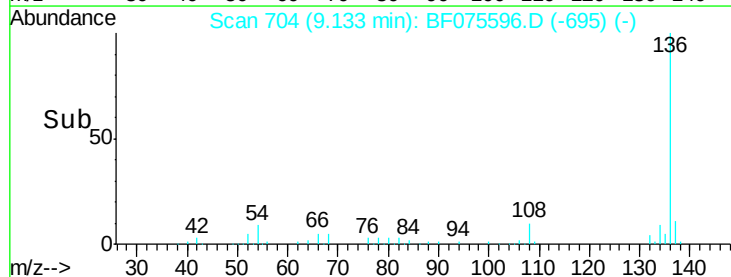
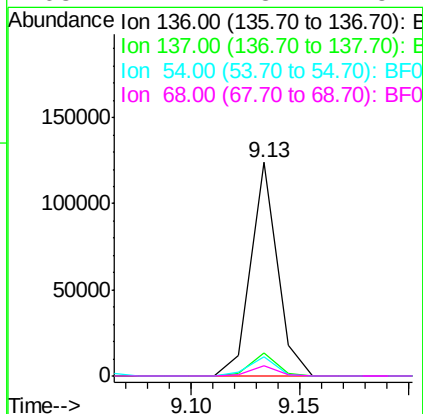
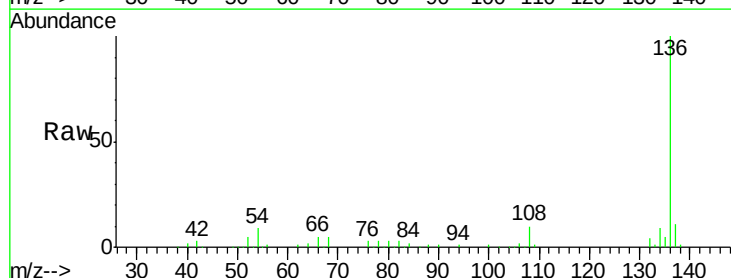
Instrument :
BNA_F
ClientSampleId :
PB80327BS

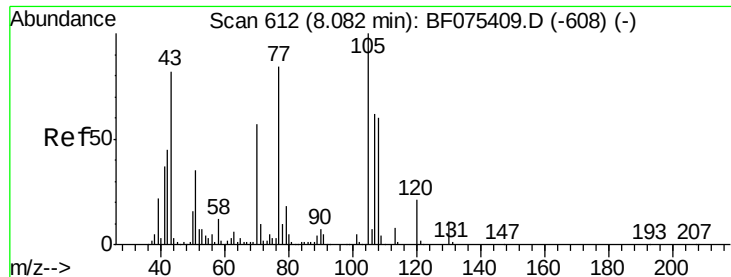
Tgt Ion:	107	Resp:	68354
Ion	Ratio	Lower	Upper
107	100		
108	83.0	69.6	109.6
77	162.3	84.4	124.4#
79	23.3	5.5	45.5



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Tgt Ion:	136	Resp:	105591
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.4
54	9.0	6.2	9.4
68	4.7	3.4	5.2





#22

Acetophenone

Concen: 42.92 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

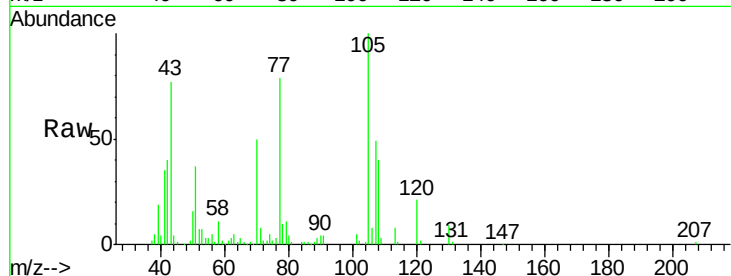
Instrument :

BNA_F

ClientSampleId :

PB80327BS

Tgt Ion:	105	Resp:	97763
Ion Ratio	Lower	Upper	
105	100		
71	7.7	10.5	15.7#
51	37.1	24.2	36.2#
120	20.6	17.5	26.3

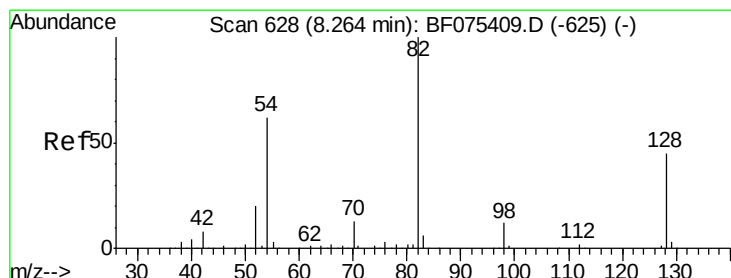
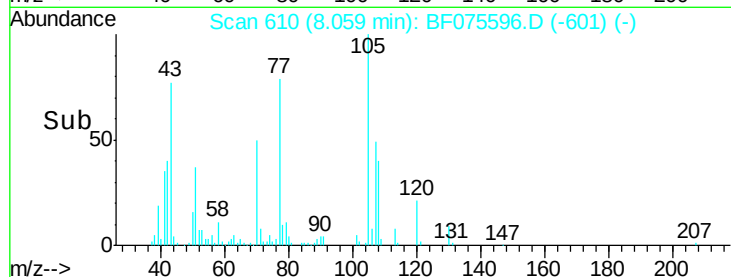
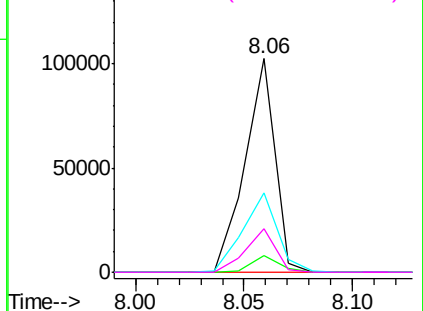


Abundance Ion 105.00 (104.70 to 105.70): E

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: 86.63 ng

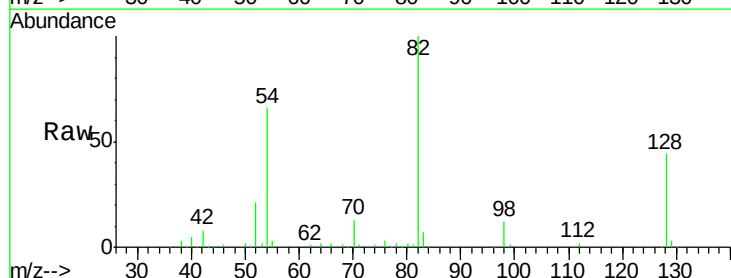
RT: 8.24 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

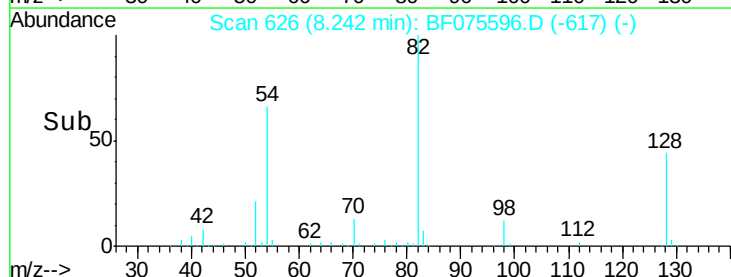
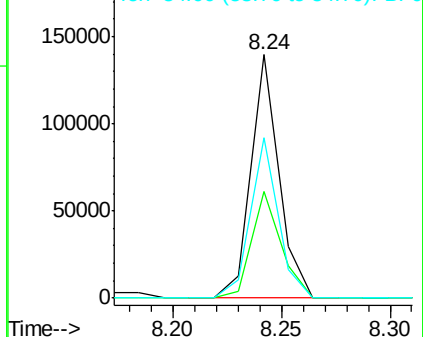
Tgt Ion:	82	Resp:	124767
Ion Ratio	Lower	Upper	
82	100		
128	44.0	37.8	56.6
54	66.1	49.8	74.8

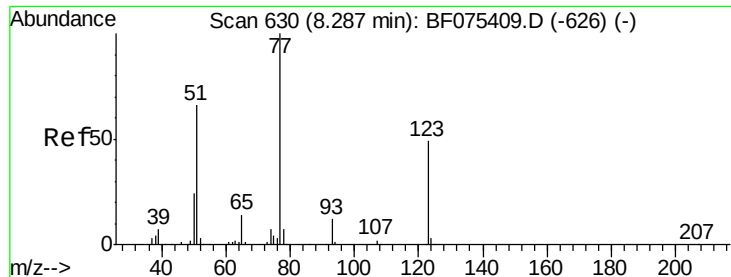


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 40.50 ng

RT: 8.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

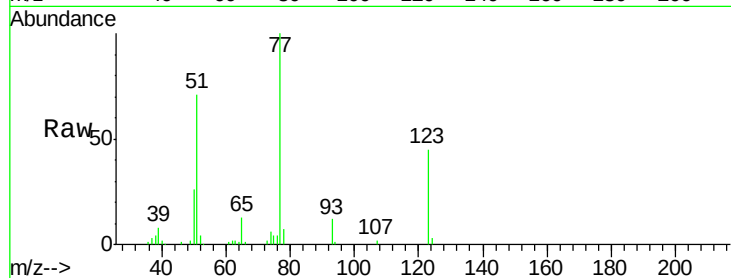
Tgt Ion: 77 Resp: 67593

Ion Ratio Lower Upper

77 100

123 45.4 39.0 58.4

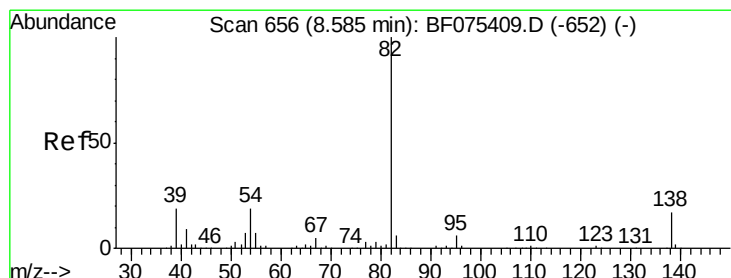
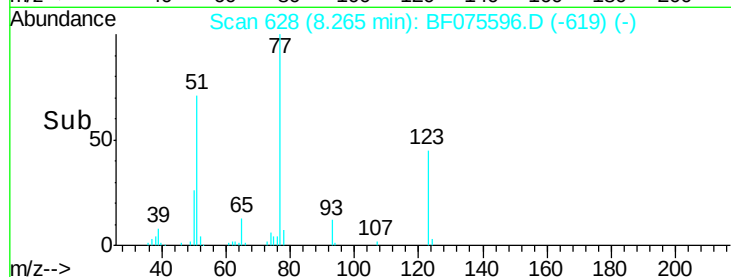
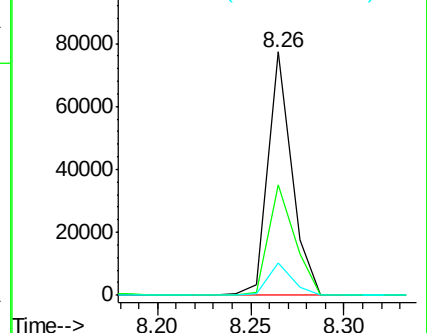
65 13.5 10.6 15.8



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: 37.72 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

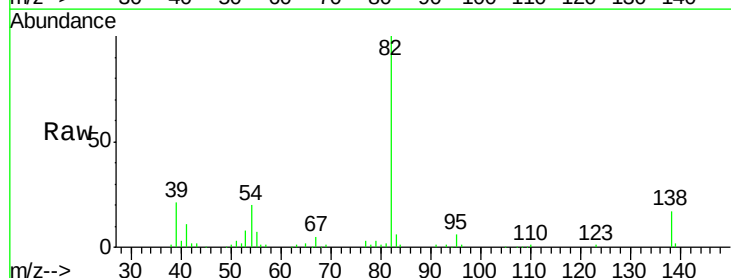
Tgt Ion: 82 Resp: 124027

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

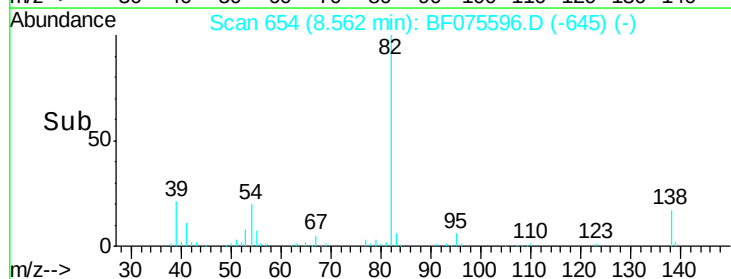
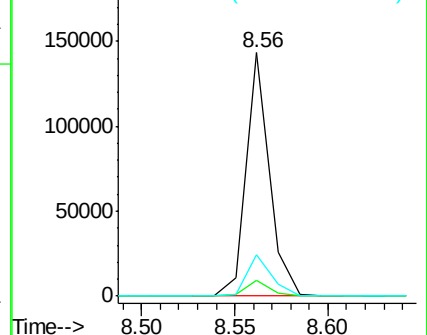
138 16.8 15.0 22.6

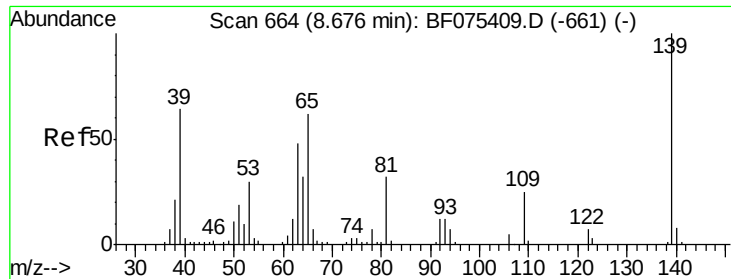


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

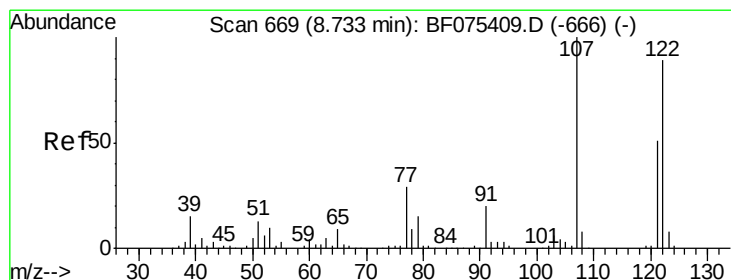
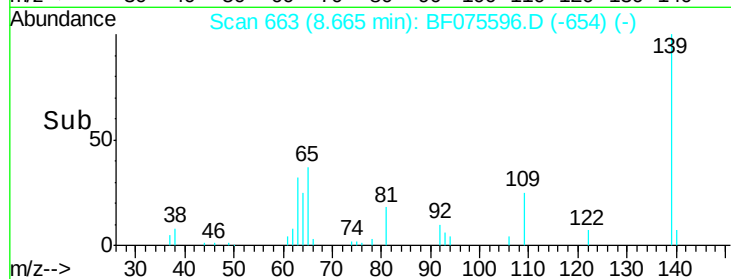
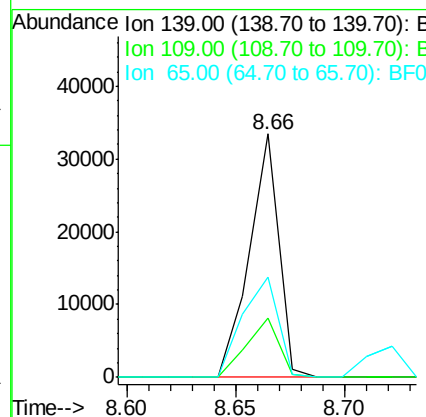
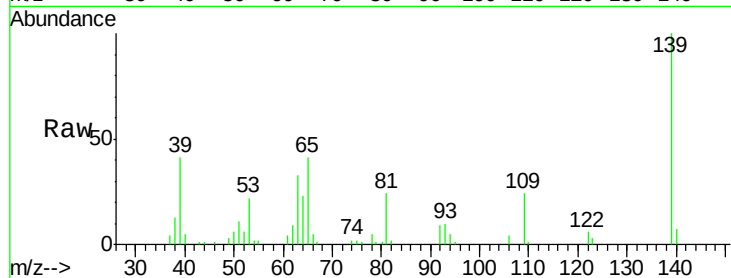




#26
 2-Nitrophenol
 Concen: 41.26 ng
 RT: 8.66 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

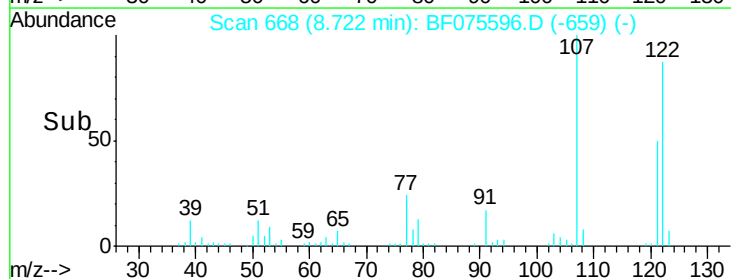
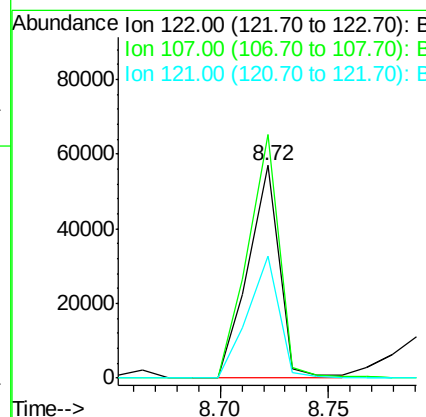
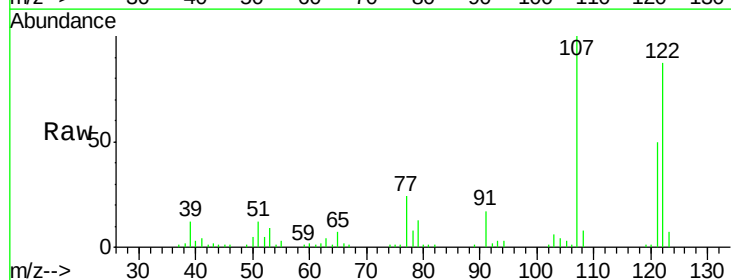
Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

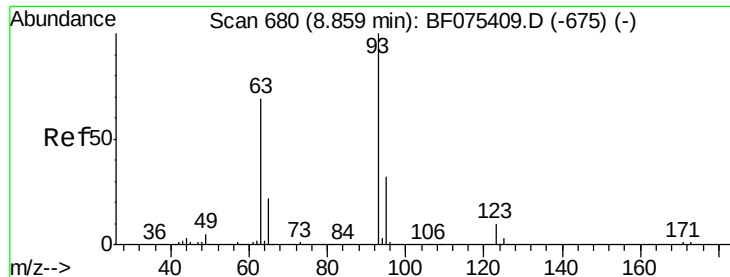
Tgt Ion:139 Resp: 31378
 Ion Ratio Lower Upper
 139 100
 109 24.3 22.3 33.5
 65 41.0 49.1 73.7#



#27
 2,4-Dimethylphenol
 Concen: 38.78 ng
 RT: 8.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

Tgt Ion:122 Resp: 57159
 Ion Ratio Lower Upper
 122 100
 107 114.5 86.5 129.7
 121 57.4 45.4 68.2

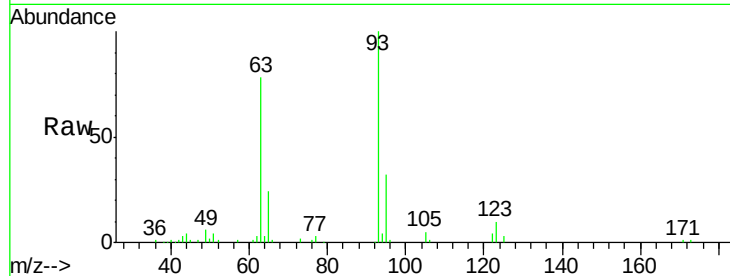




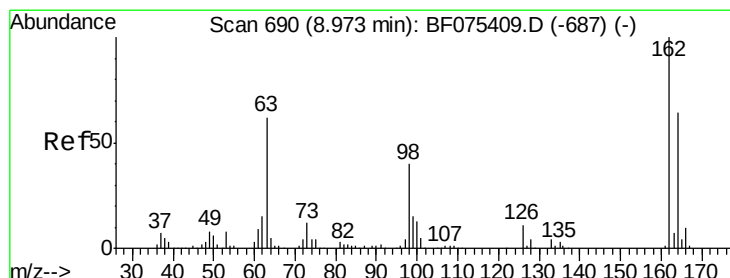
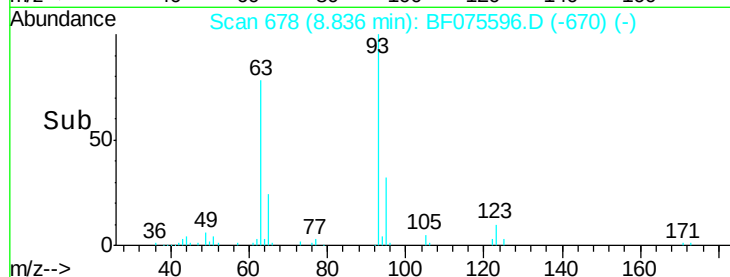
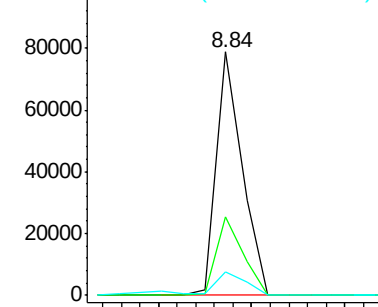
#28
bis(2-Chloroethoxy)methane
Concen: 38.22 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Instrument :
BNA_F
ClientSampleId :
PB80327BS

Tgt Ion: 93 Resp: 76587
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.4
123 9.8 8.8 13.2

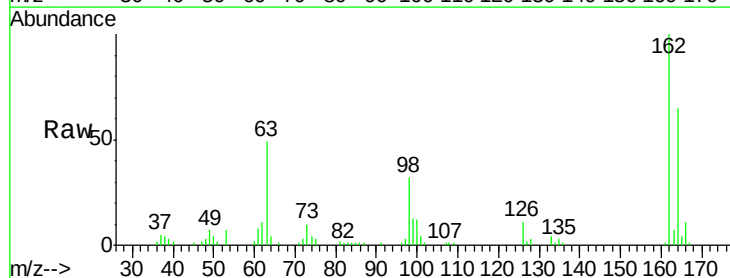


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): BF0

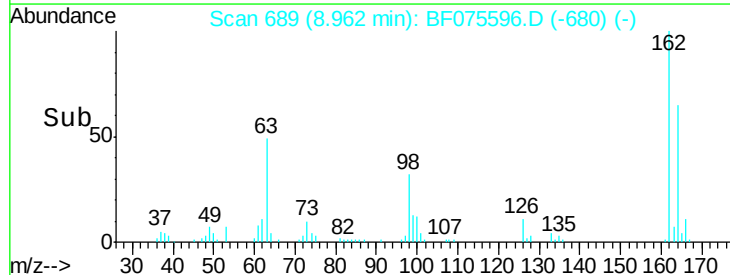
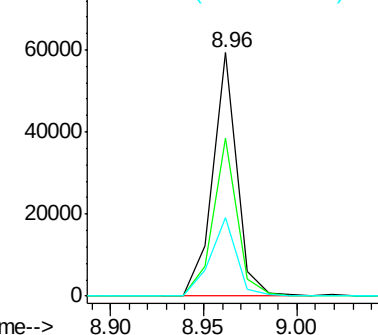


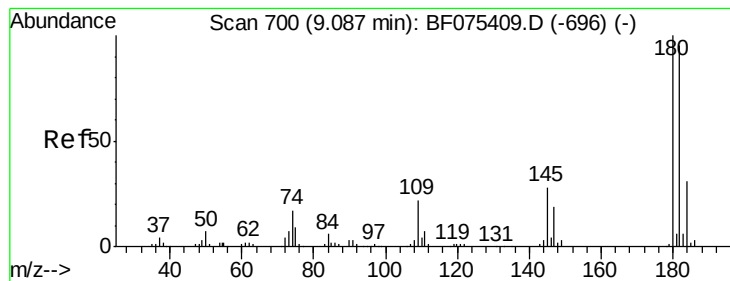
#29
2,4-Dichlorophenol
Concen: 41.96 ng
RT: 8.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Tgt Ion: 162 Resp: 54177
Ion Ratio Lower Upper
162 100
164 64.7 43.8 83.8
98 32.4 14.6 54.6



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





#30

1,2,4-Trichlorobenzene

Concen: 40.46 ng

RT: 9.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

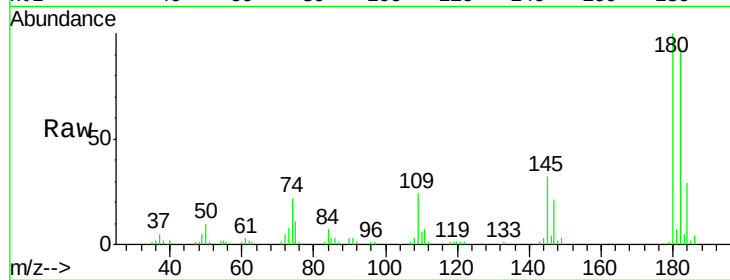
Tgt Ion:180 Resp: 54858

Ion Ratio Lower Upper

180 100

182 93.0 78.4 117.6

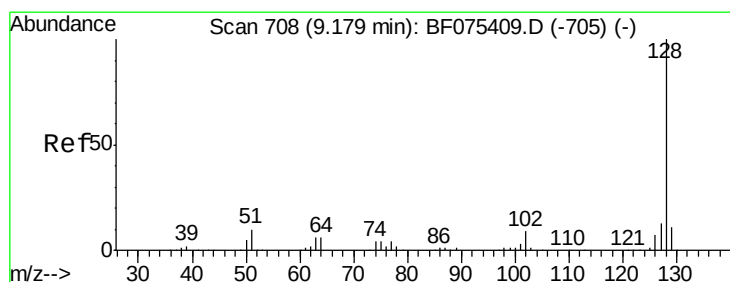
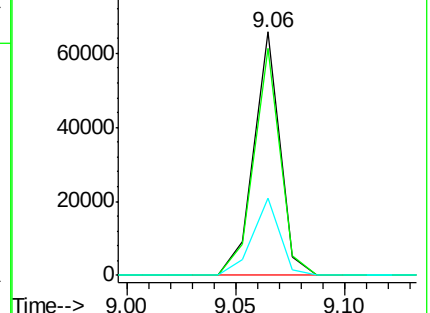
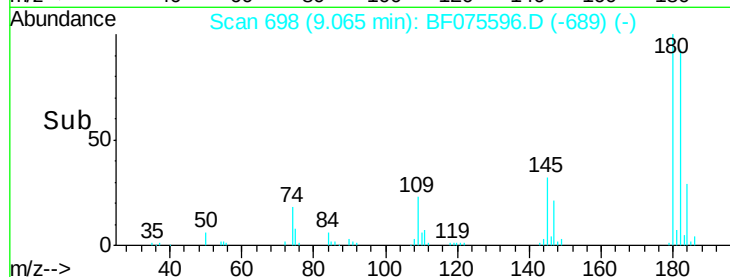
145 31.8 22.3 33.5



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: 42.16 ng

RT: 9.16 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

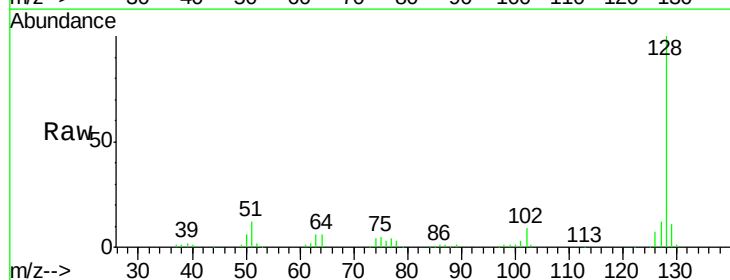
Tgt Ion:128 Resp: 198476

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.4

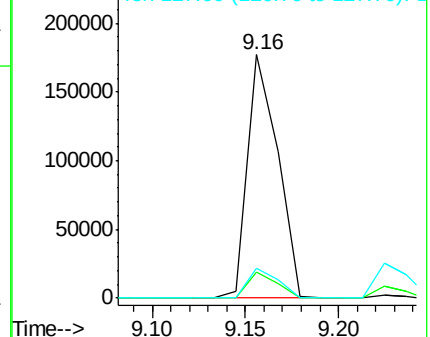
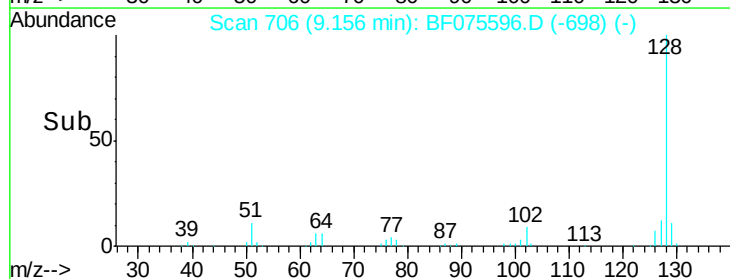
127 12.5 10.2 15.4

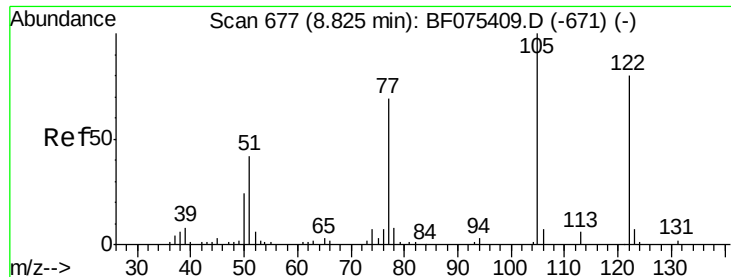


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 40.39 ng

RT: 8.80 min Scan# 675

Delta R.T. -0.02 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

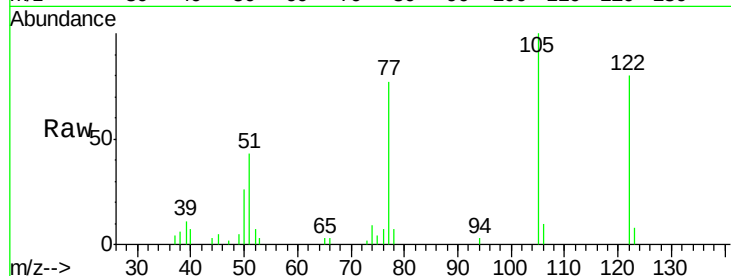
Tgt Ion:122 Resp: 35967

Ion Ratio Lower Upper

122 100

105 124.8 95.1 135.1

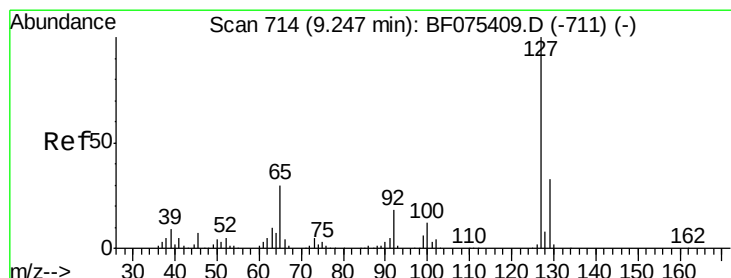
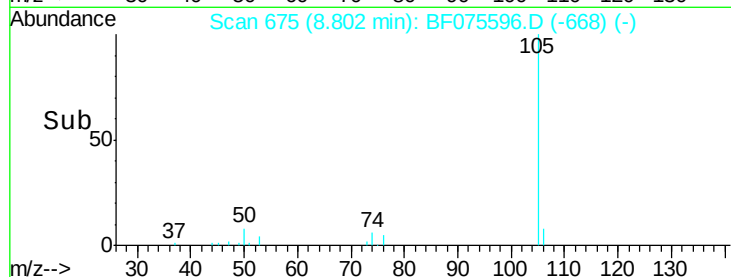
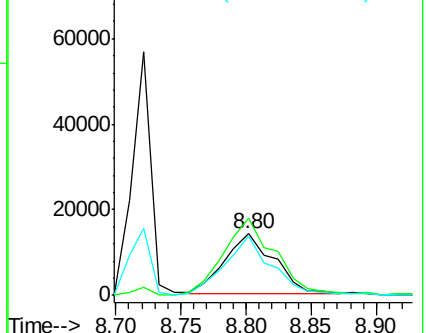
77 95.7 62.6 102.6



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: 15.27 ng

RT: 9.22 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Tgt Ion:127 Resp: 31243

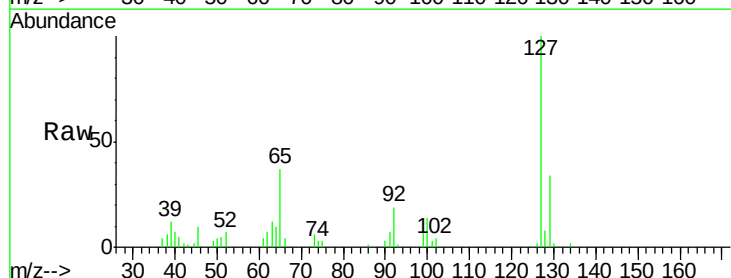
Ion Ratio Lower Upper

127 100

129 34.3 25.5 38.3

65 36.6 22.8 34.2#

92 19.3 13.8 20.6

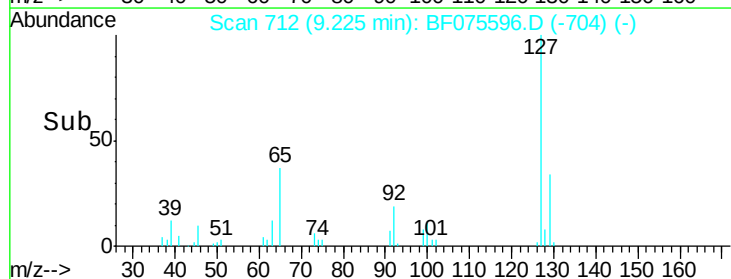
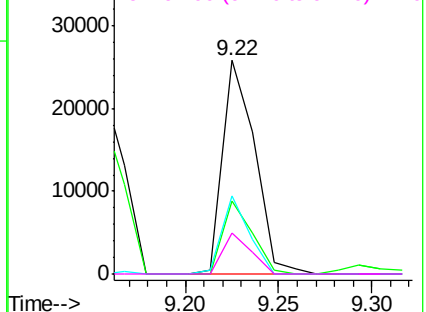


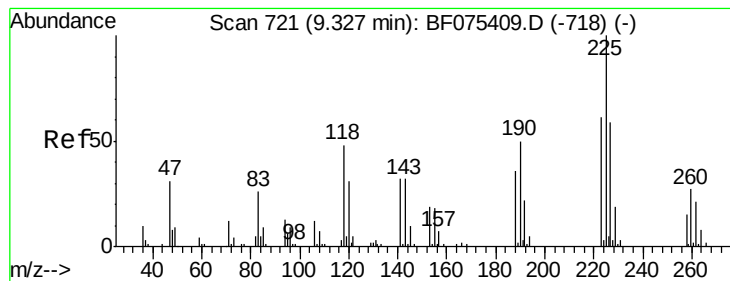
Abundance Ion 127.00 (126.70 to 127.70): E

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: 41.12 ng

RT: 9.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

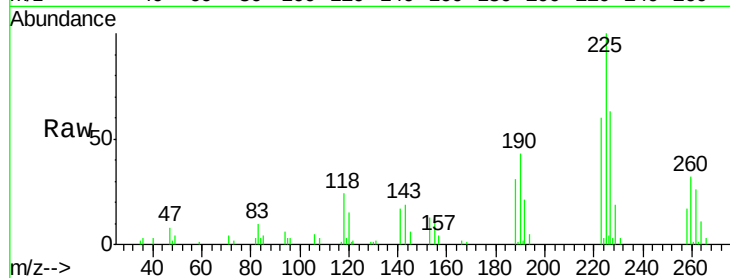
Tgt Ion:225 Resp: 30130

Ion Ratio Lower Upper

225 100

223 60.4 51.0 76.6

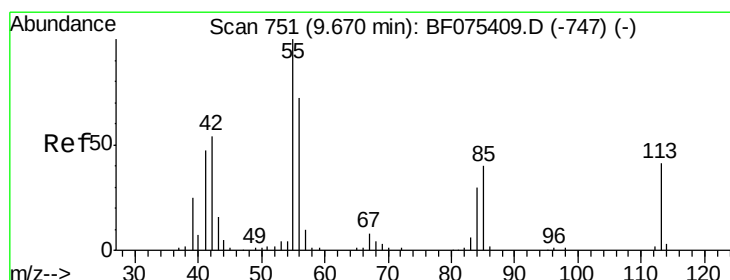
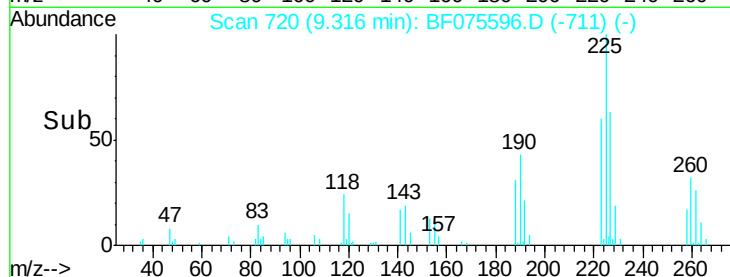
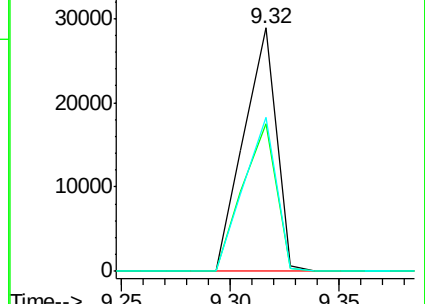
227 63.0 48.6 73.0



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: 41.19 ng

RT: 9.65 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

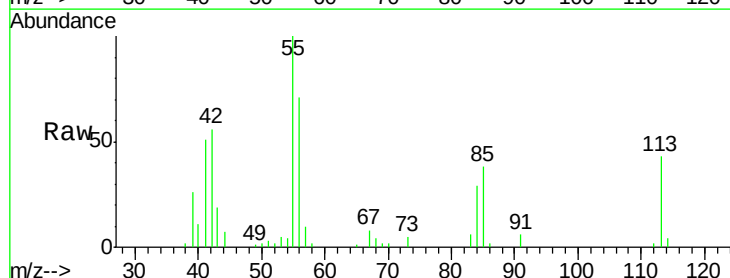
Tgt Ion:113 Resp: 17627

Ion Ratio Lower Upper

113 100

55 230.8 226.9 266.9

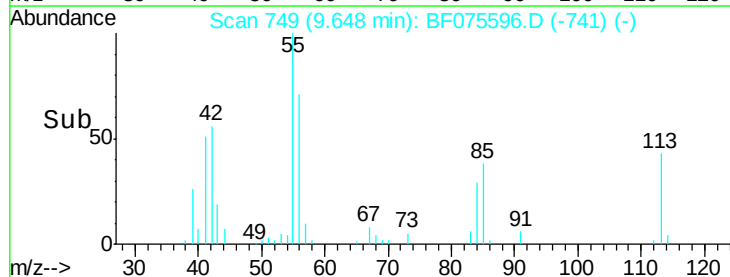
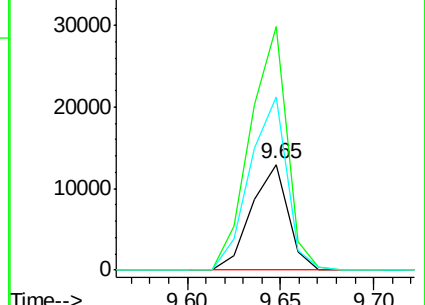
56 164.1 148.4 188.4

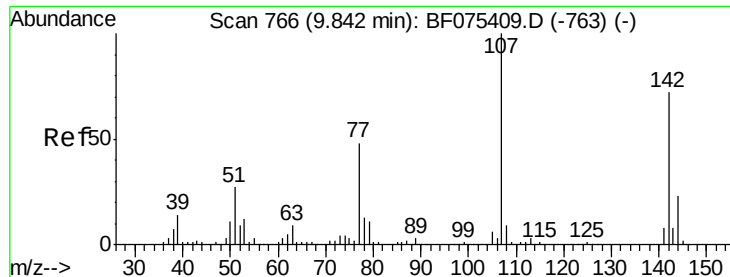


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

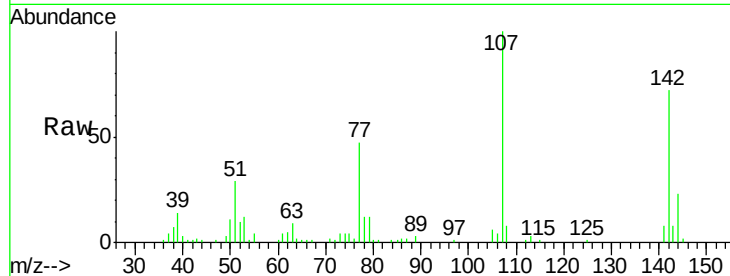




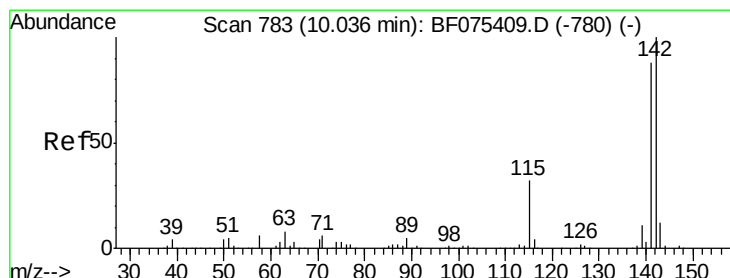
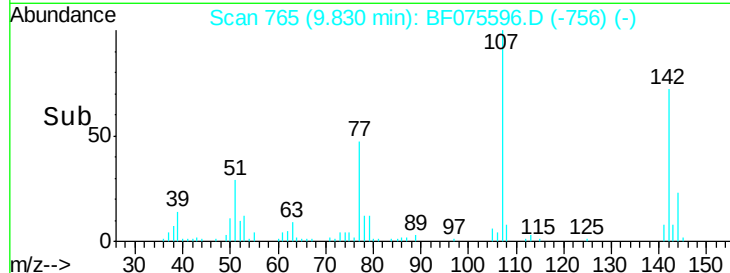
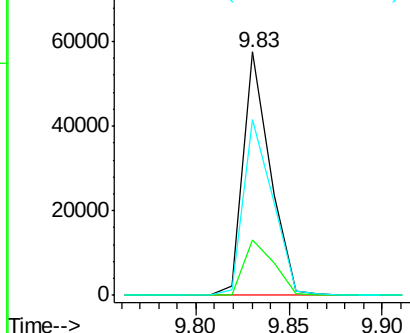
#36
4-Chloro-3-methylphenol
Concen: 41.16 ng
RT: 9.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Instrument :
BNA_F
ClientSampleId :
PB80327BS

Tgt Ion:107 Resp: 58323
Ion Ratio Lower Upper
107 100
144 22.9 19.1 28.7
142 72.2 62.9 94.3

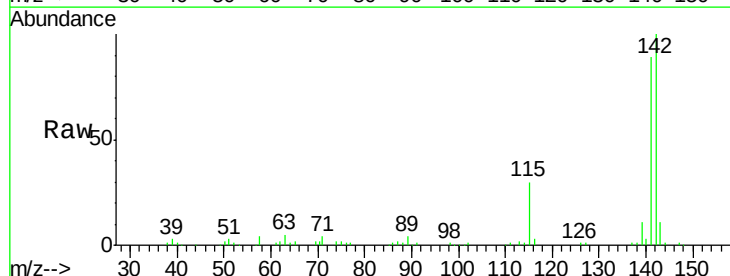


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

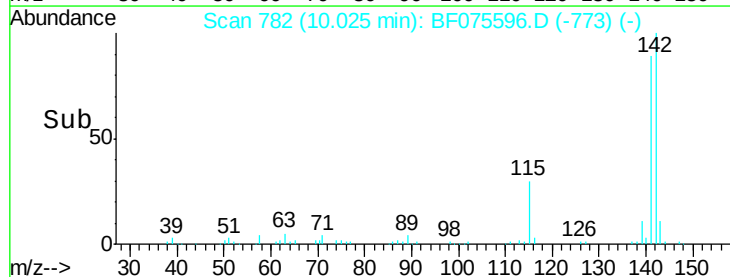
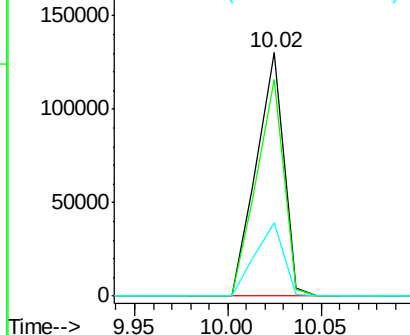


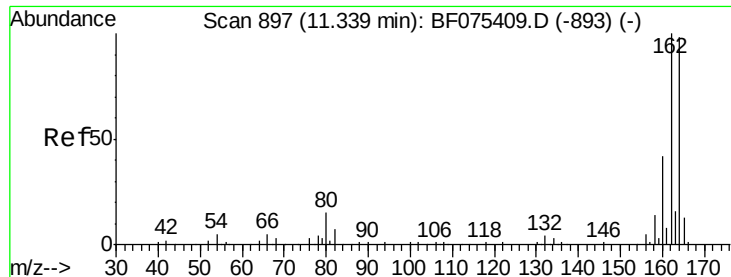
#37
2-Methylnaphthalene
Concen: 41.34 ng
RT: 10.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Tgt Ion:142 Resp: 132779
Ion Ratio Lower Upper
142 100
141 88.9 69.9 104.9
115 29.9 27.6 41.4



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 895

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

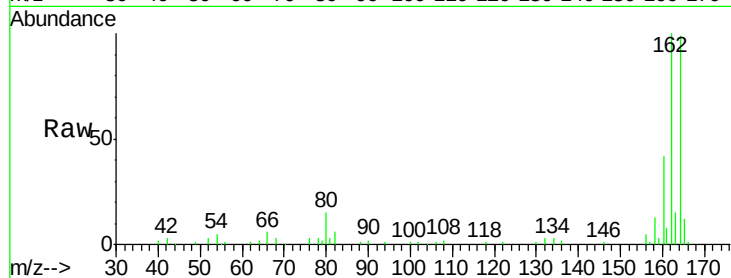
Tgt Ion:164 Resp: 59736

Ion Ratio Lower Upper

164 100

162 101.2 79.1 118.7

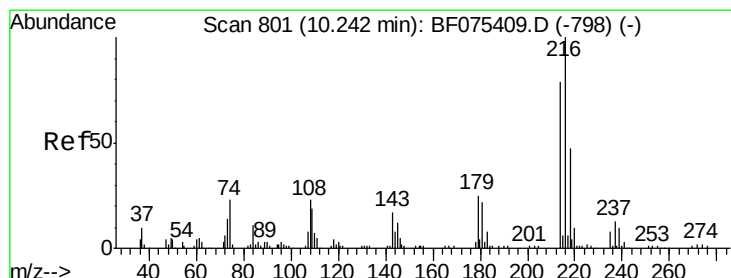
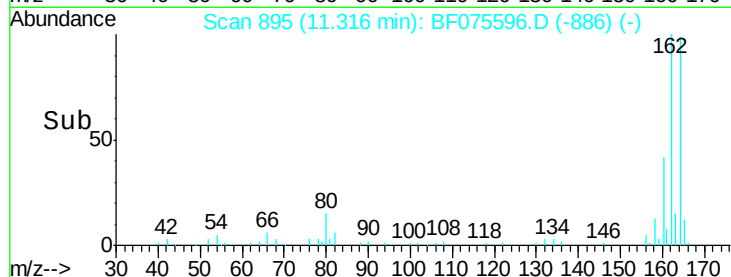
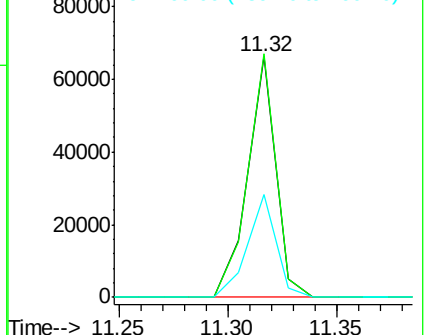
160 42.5 34.6 51.8



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: 40.41 ng

RT: 10.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Tgt Ion:216 Resp: 49619

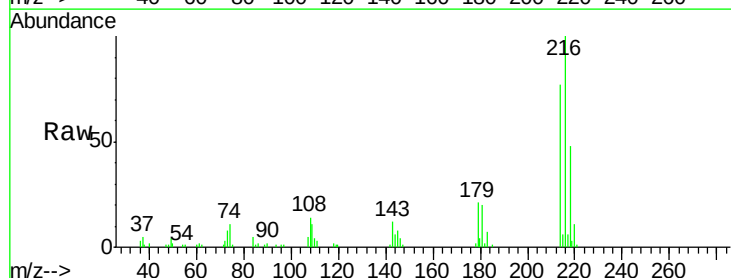
Ion Ratio Lower Upper

216 100

214 78.7 62.8 94.2

179 23.8 18.7 28.1

108 24.4 18.1 27.1

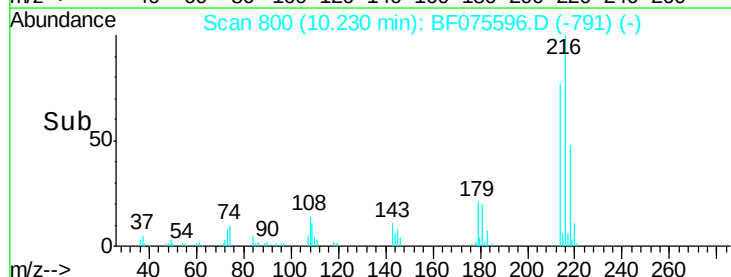
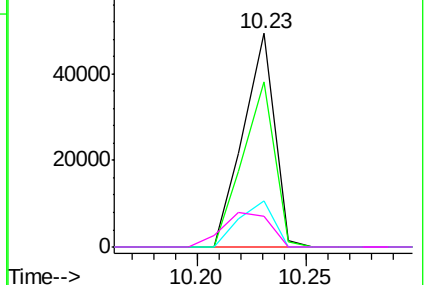


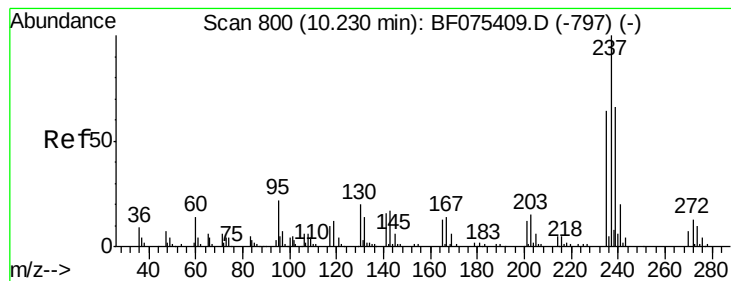
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 76.65 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

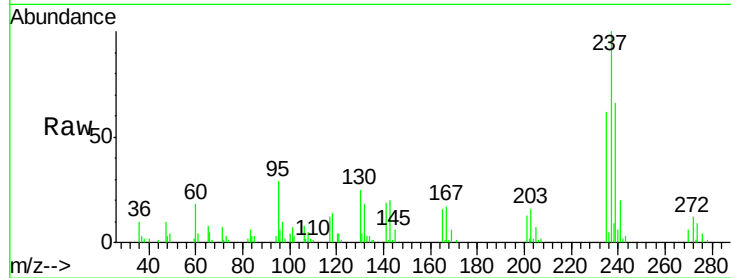
Tgt Ion:237 Resp: 57178

Ion Ratio Lower Upper

237 100

235 62.4 45.7 85.7

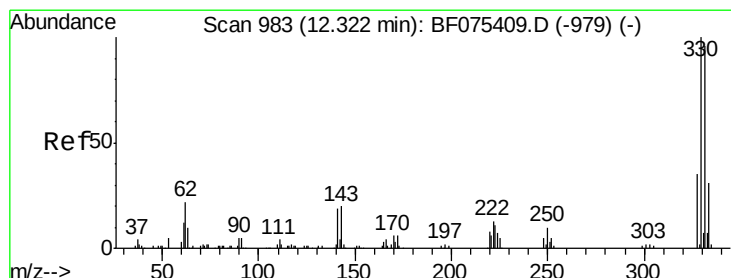
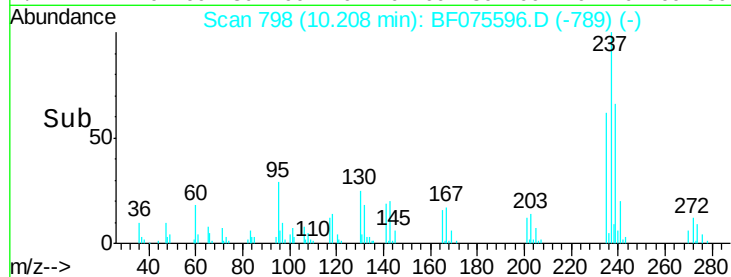
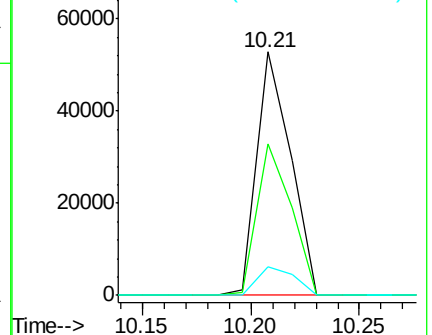
272 11.8 0.0 32.6



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: 74.13 ng

RT: 12.30 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

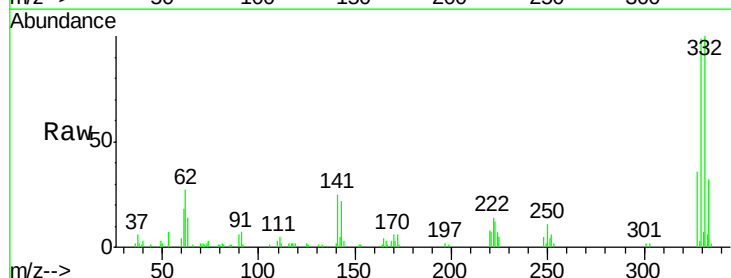
Tgt Ion:330 Resp: 37088

Ion Ratio Lower Upper

330 100

332 99.9 74.5 111.7

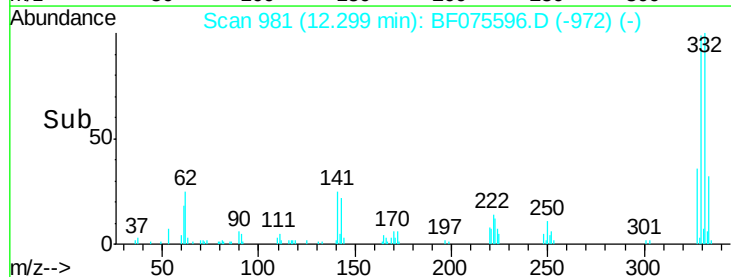
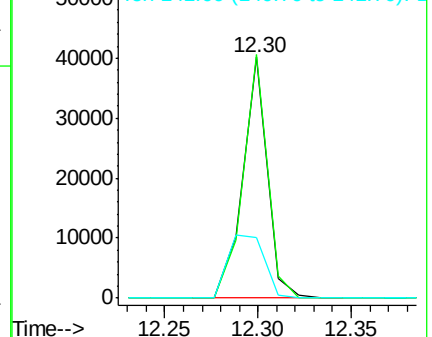
141 39.0 30.7 46.1

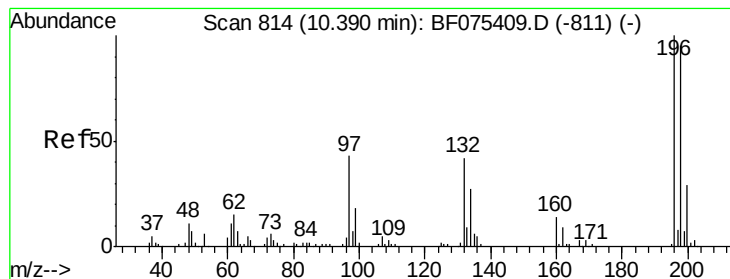


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 36.48 ng

RT: 10.37 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

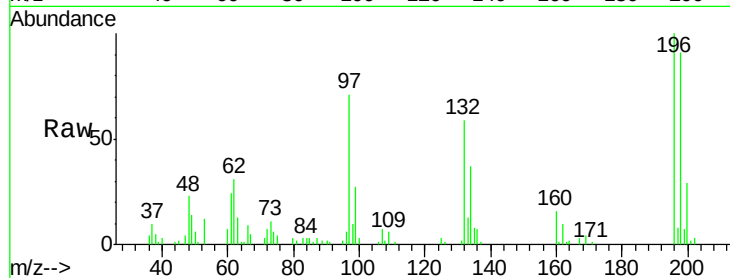
Tgt Ion:196 Resp: 35621

Ion Ratio Lower Upper

196 100

198 91.0 75.7 113.5

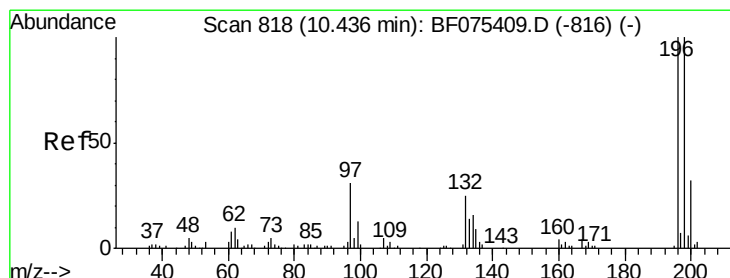
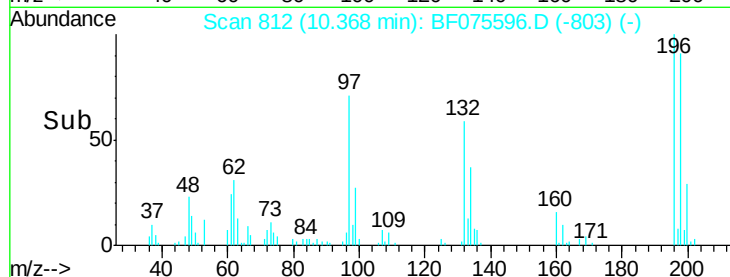
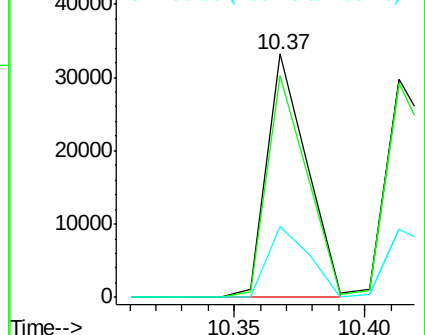
200 29.2 23.4 35.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 36.99 ng

RT: 10.41 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Tgt Ion:196 Resp: 37615

Ion Ratio Lower Upper

196 100

198 98.1 78.2 117.4

97 69.9 29.9 44.9#

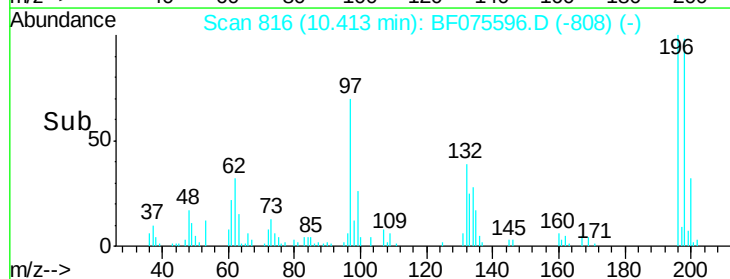
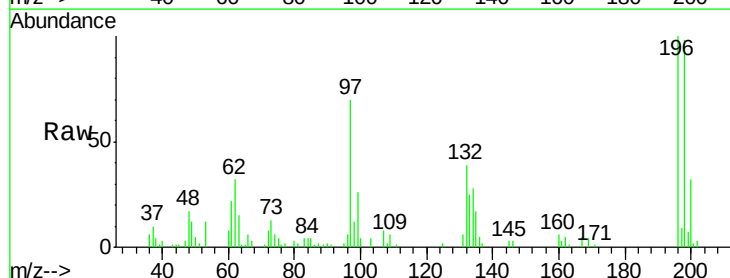
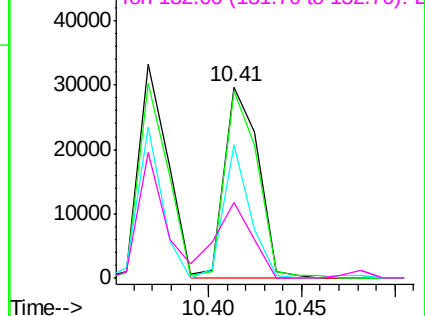
132 39.4 22.2 33.2#

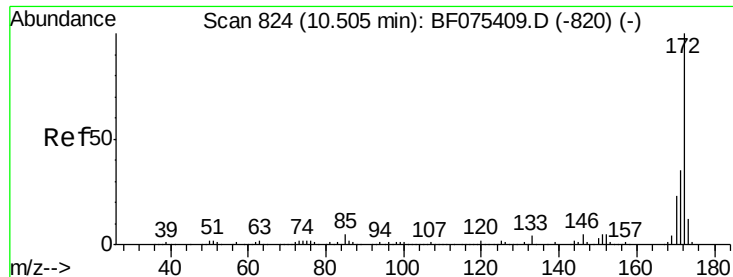
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E

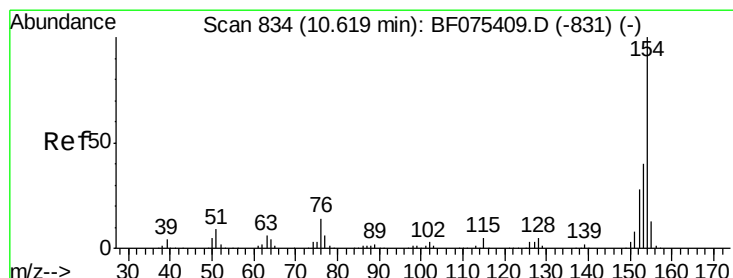
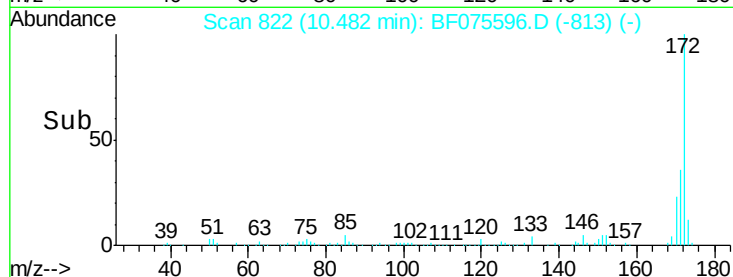
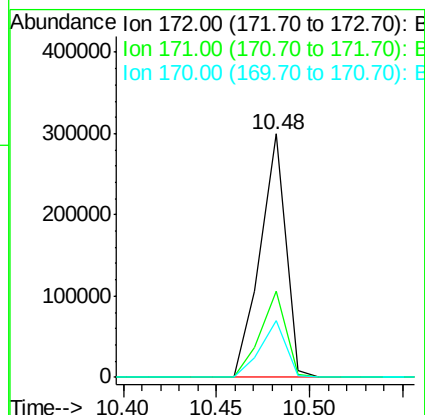
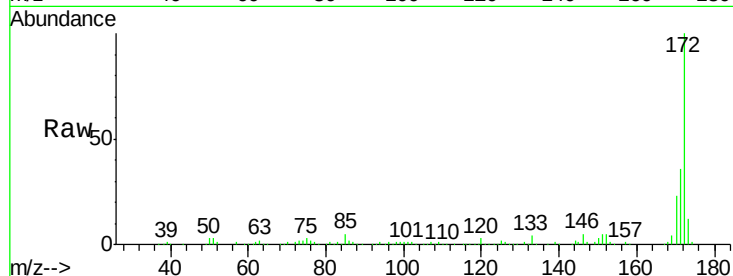




#44
2-Fluorobiphenyl
Concen: 86.16 ng
RT: 10.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

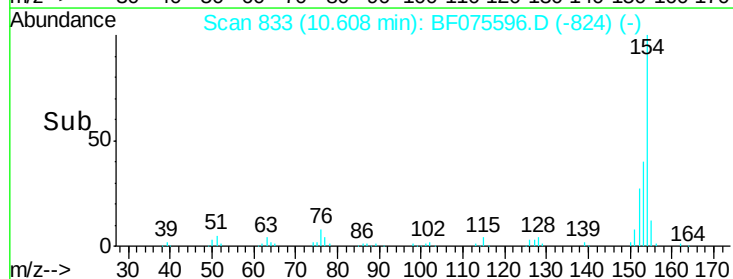
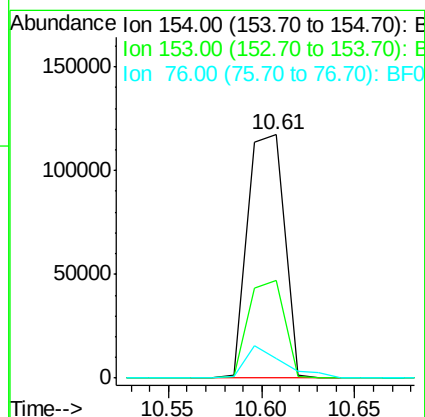
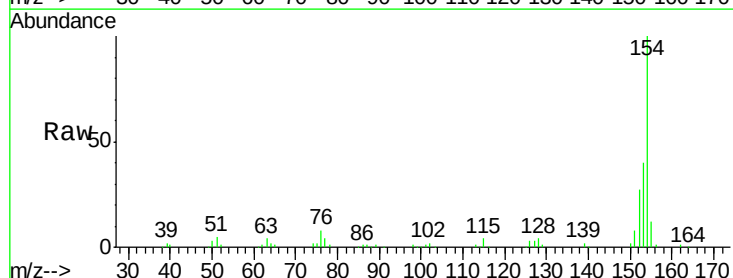
Instrument :
BNA_F
ClientSampleId :
PB80327BS

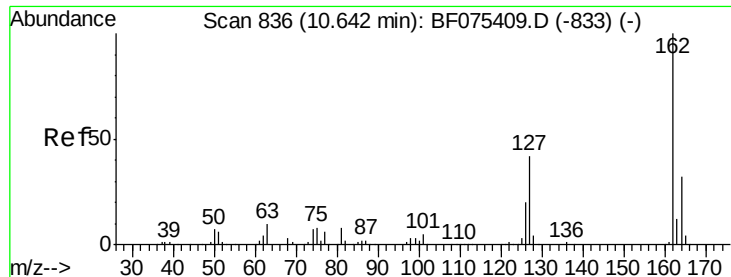
Tgt Ion:172 Resp: 284817
Ion Ratio Lower Upper
172 100
171 35.6 27.3 40.9
170 23.2 18.4 27.6



#45
1,1'-Biphenyl
Concen: 39.89 ng
RT: 10.61 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Tgt Ion:154 Resp: 160731
Ion Ratio Lower Upper
154 100
153 40.2 19.3 59.3
76 7.8 0.0 35.0

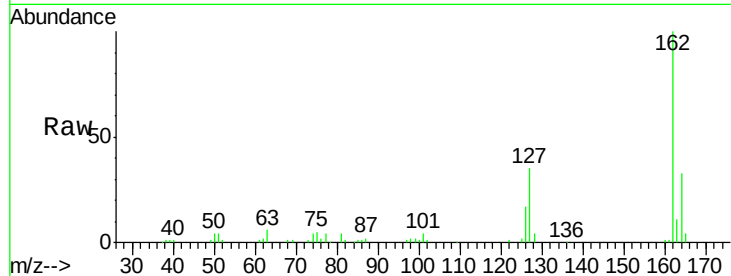




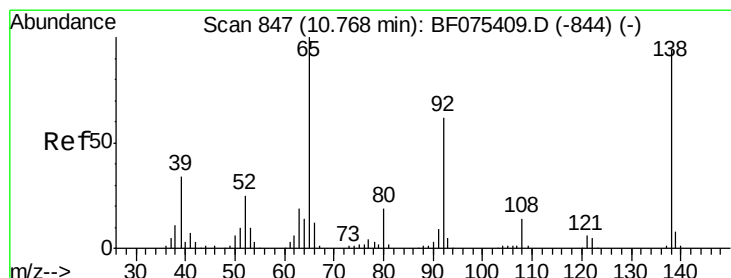
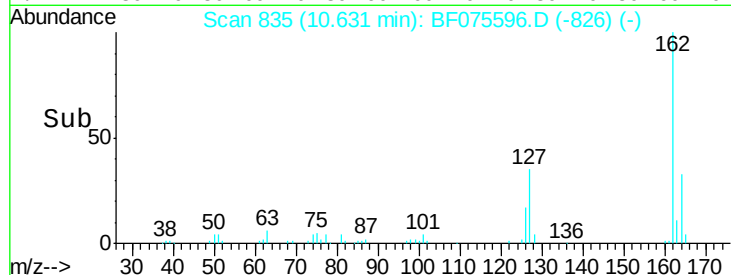
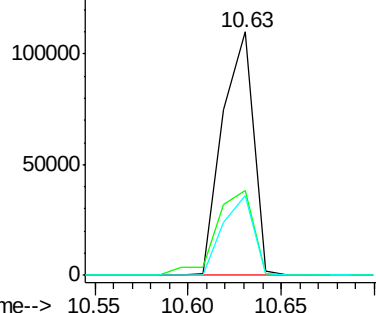
#46
2-Chloronaphthalene
Concen: 40.90 ng
RT: 10.63 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Instrument :
BNA_F
ClientSampleId :
PB80327BS

Tgt Ion: 162 Resp: 128844
Ion Ratio Lower Upper
162 100
127 34.6 34.6 51.8
164 32.6 25.1 37.7

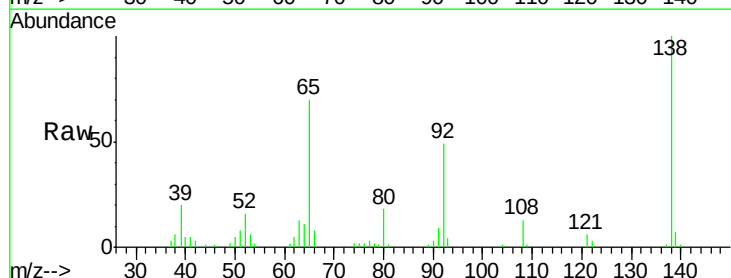


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

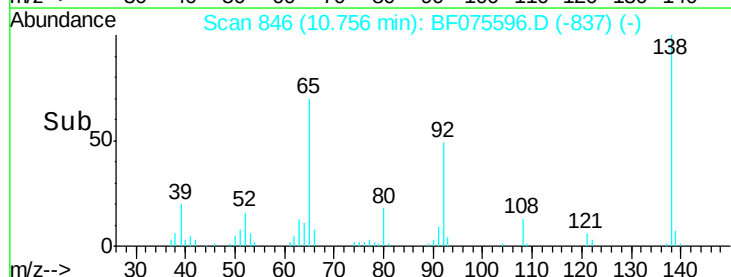
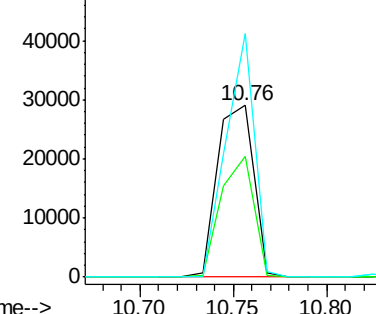


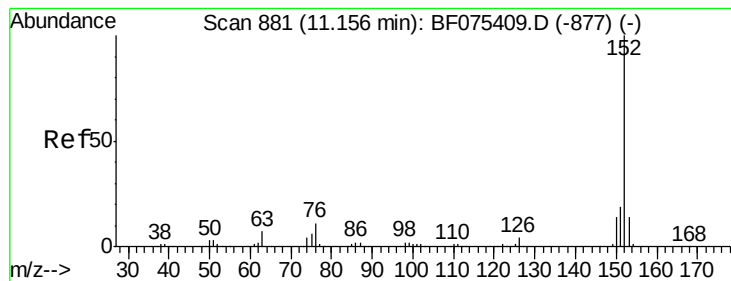
#47
2-Nitroaniline
Concen: 41.49 ng
RT: 10.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Tgt Ion: 65 Resp: 39333
Ion Ratio Lower Upper
65 100
92 70.1 46.7 70.1#
138 141.9 62.8 94.2#



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





#48

Acenaphthylene

Concen: 41.78 ng

RT: 11.14 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

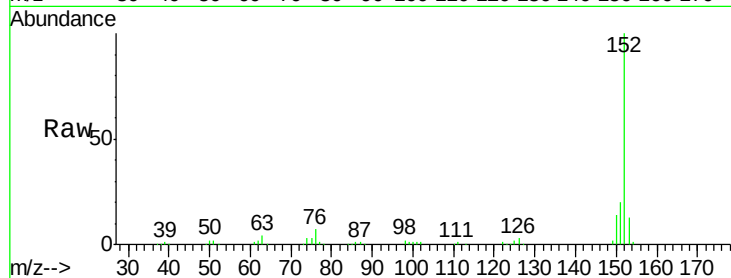
Tgt Ion:152 Resp: 217050

Ion Ratio Lower Upper

152 100

151 19.7 15.4 23.2

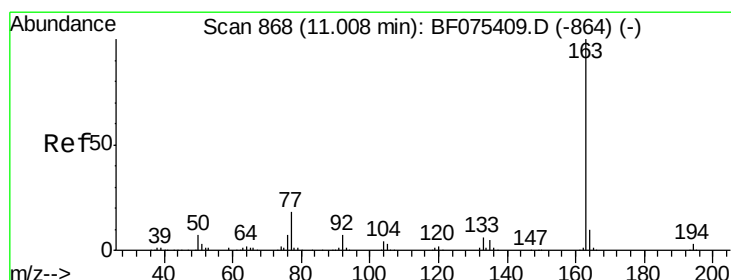
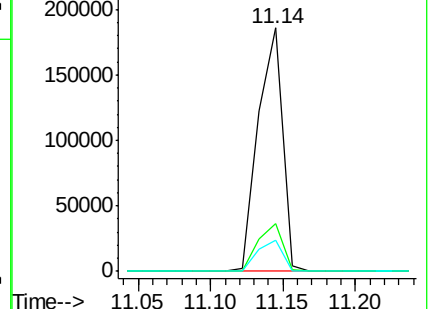
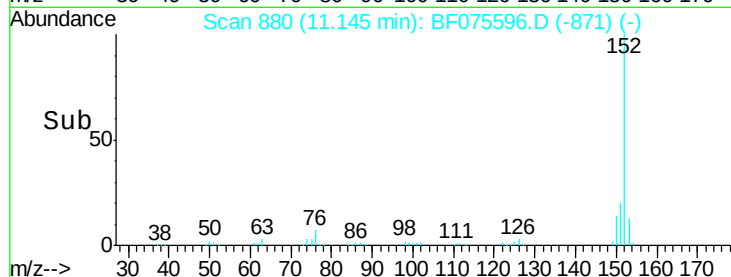
153 12.9 10.0 15.0



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: 39.47 ng

RT: 10.98 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

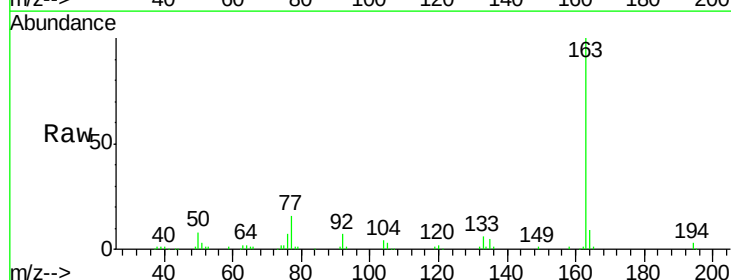
Tgt Ion:163 Resp: 161158

Ion Ratio Lower Upper

163 100

194 3.0 2.7 4.1

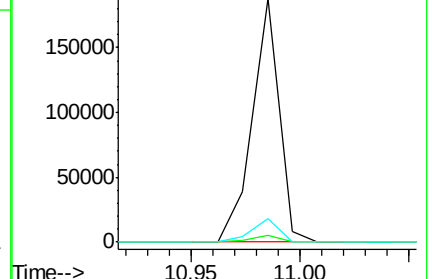
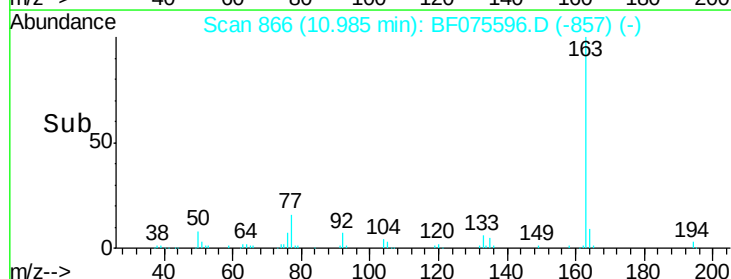
164 9.5 8.0 12.0

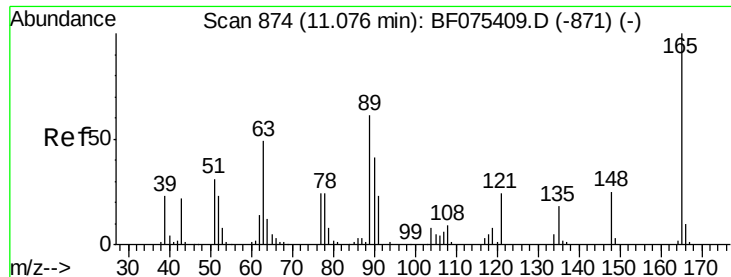


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

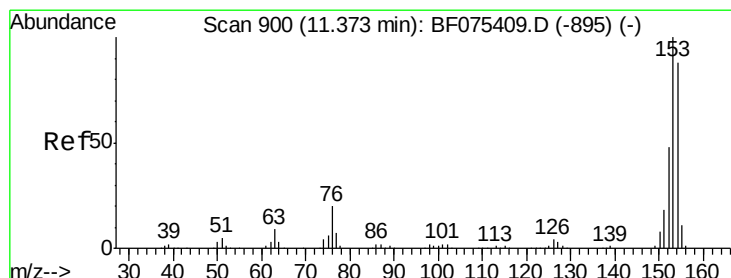
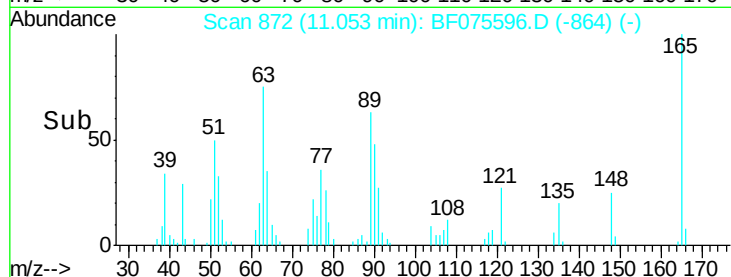
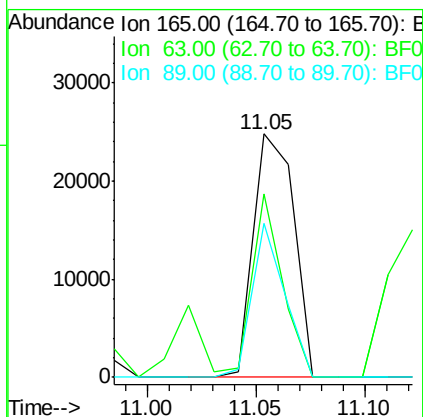
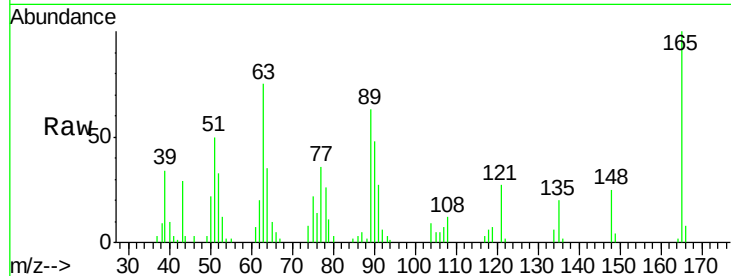




#50
 2,6-Dinitrotoluene
 Concen: 40.15 ng
 RT: 11.05 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

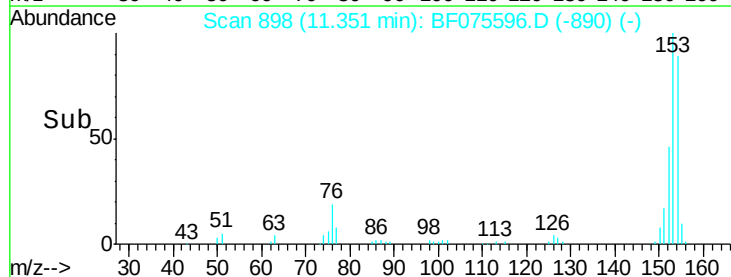
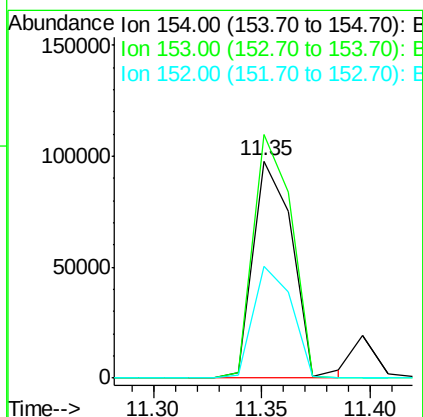
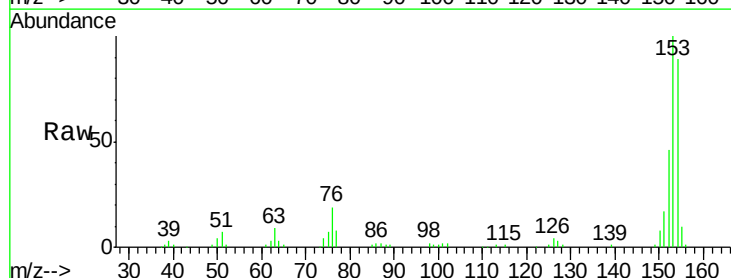
Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

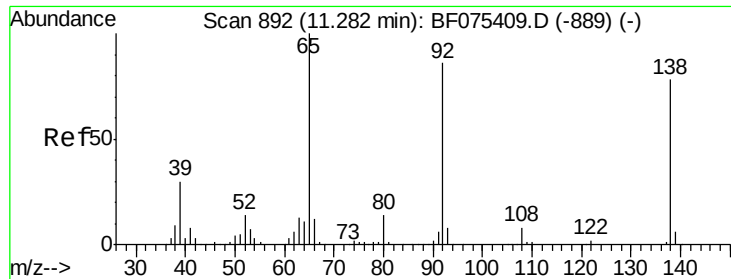
Tgt Ion:165 Resp: 32290
 Ion Ratio Lower Upper
 165 100
 63 75.1 61.2 91.8
 89 63.5 52.5 78.7



#51
 Acenaphthene
 Concen: 39.46 ng
 RT: 11.35 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

Tgt Ion:154 Resp: 123724
 Ion Ratio Lower Upper
 154 100
 153 112.0 91.2 136.8
 152 51.7 43.4 65.0

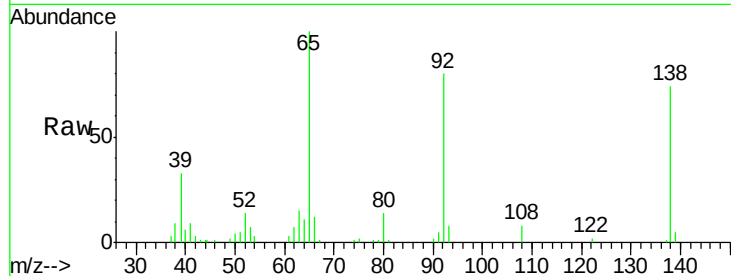




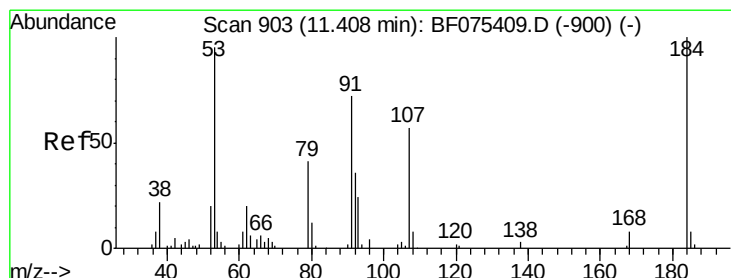
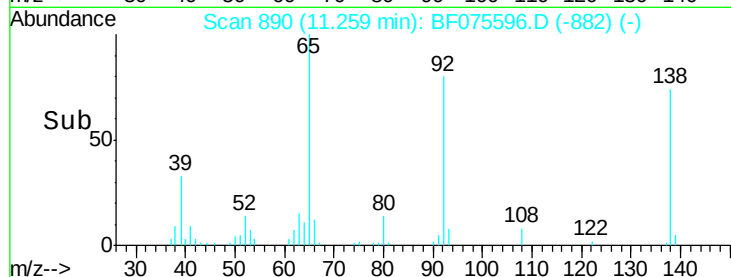
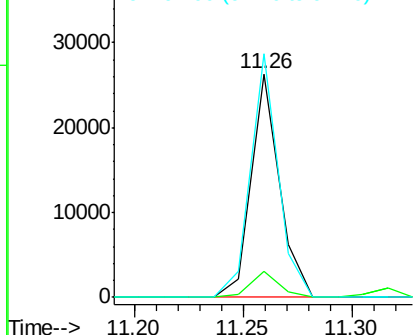
#52
3-Nitroaniline
Concen: 25.15 ng
RT: 11.26 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Instrument :
BNA_F
ClientSampleId :
PB80327BS

Tgt Ion:138 Resp: 23851
Ion Ratio Lower Upper
138 100
108 11.5 10.2 15.2
92 108.9 91.0 136.6

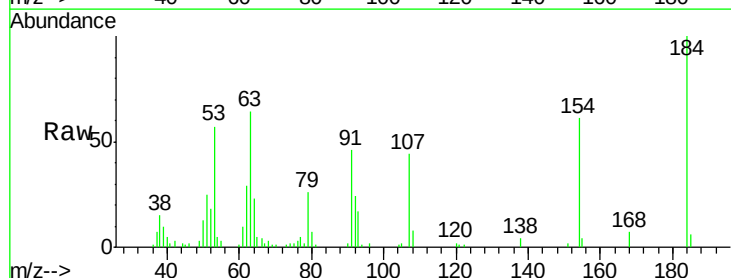


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

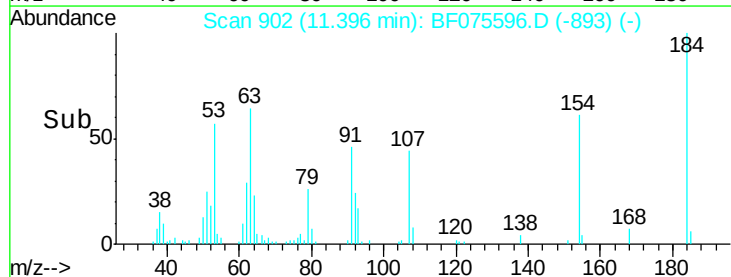
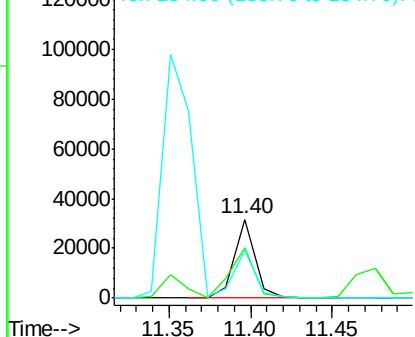


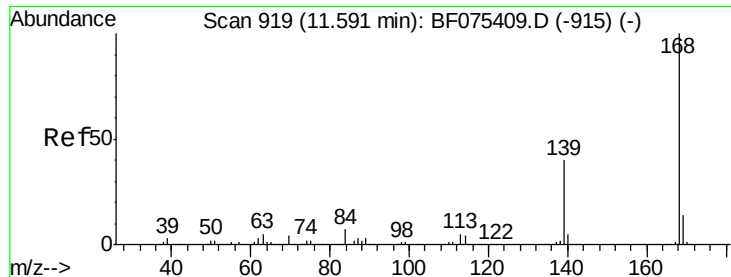
#53
2,4-Dinitrophenol
Concen: 66.90 ng
RT: 11.40 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Tgt Ion:184 Resp: 27982
Ion Ratio Lower Upper
184 100
63 64.1 96.3 144.5#
154 61.3 56.2 84.4



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

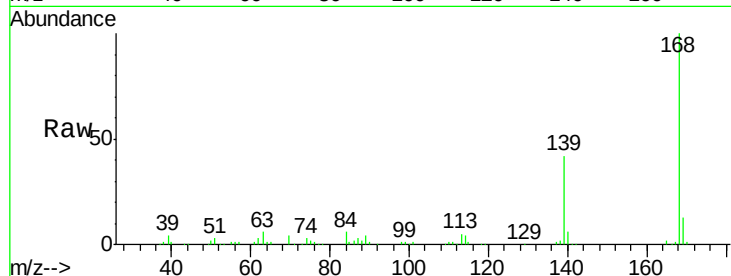




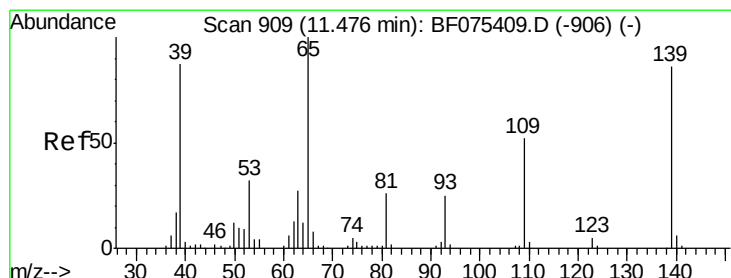
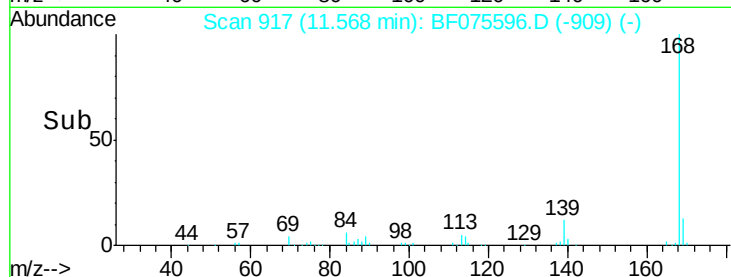
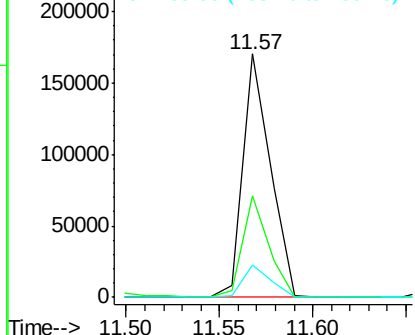
#54
Dibenzofuran
Concen: 39.23 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Instrument :
BNA_F
ClientSampleId :
PB80327BS

Tgt Ion:168 Resp: 175814
Ion Ratio Lower Upper
168 100
139 41.7 33.0 49.4
169 13.3 10.8 16.2

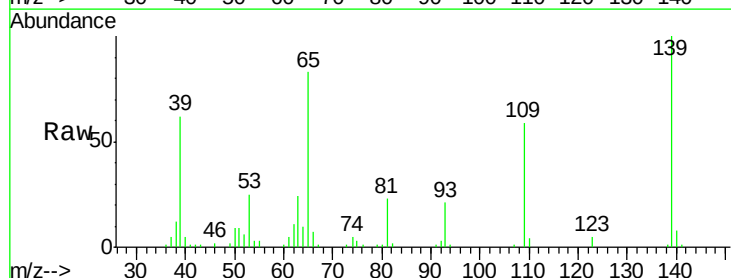


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

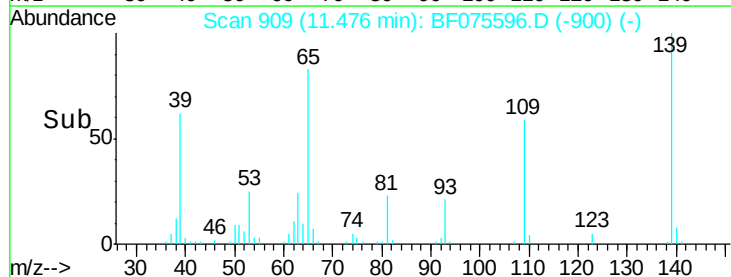
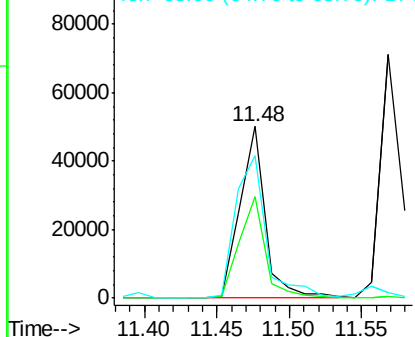


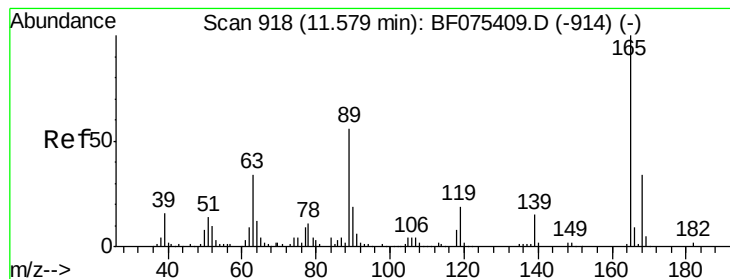
#55
4-Nitrophenol
Concen: 79.96 ng
RT: 11.48 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Tgt Ion:139 Resp: 60624
Ion Ratio Lower Upper
139 100
109 59.2 45.8 85.8
65 82.9 94.8 134.8#



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): BF0





#56

2,4-Dinitrotoluene

Concen: 45.44 ng

RT: 11.56 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

Tgt Ion:165 Resp: 48018

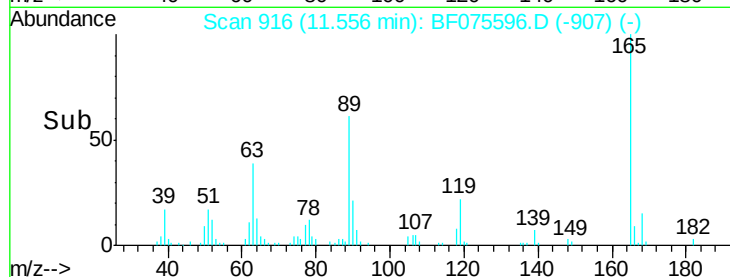
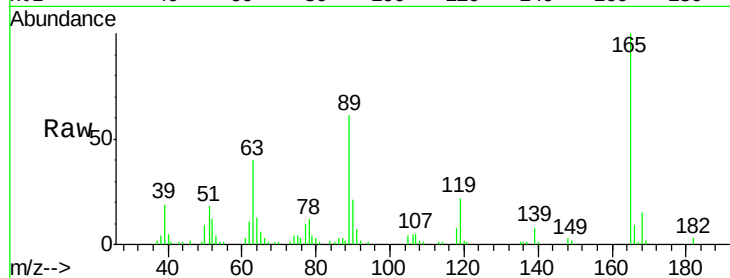
Ion Ratio Lower Upper

165 100

63 39.9 27.0 40.6

89 61.2 47.8 71.6

182 2.6 1.7 2.5#

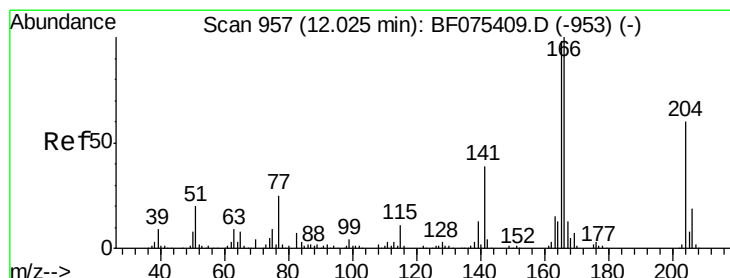
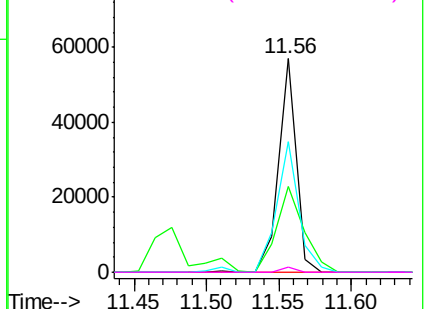


Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.06 ng

RT: 12.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

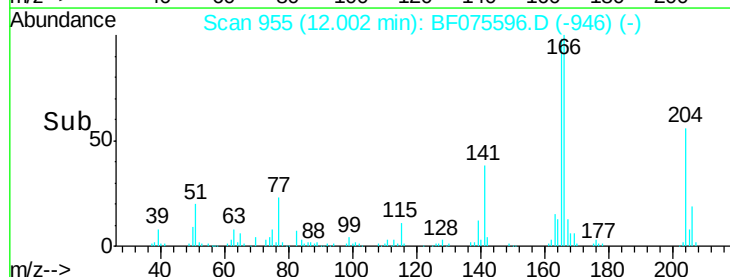
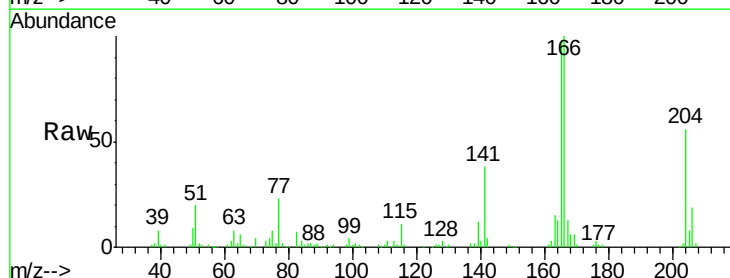
Tgt Ion:166 Resp: 152421

Ion Ratio Lower Upper

166 100

165 97.6 78.8 118.2

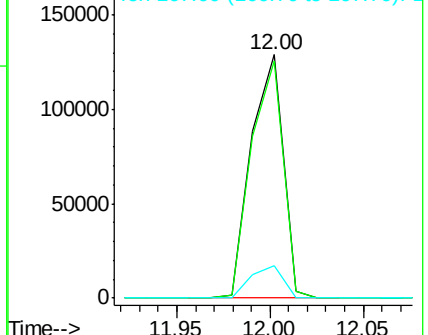
167 13.1 10.6 15.8

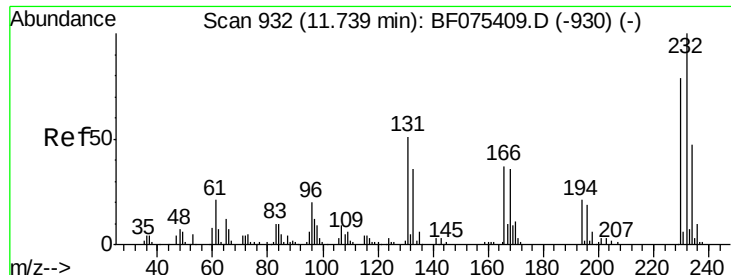


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

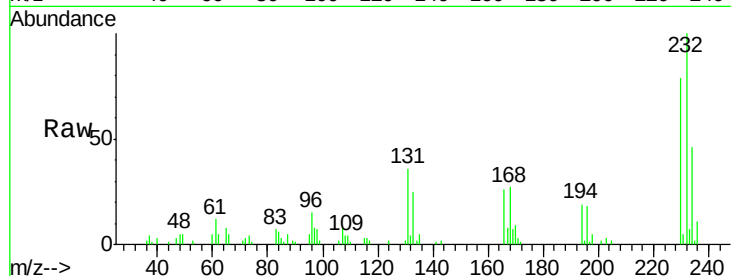




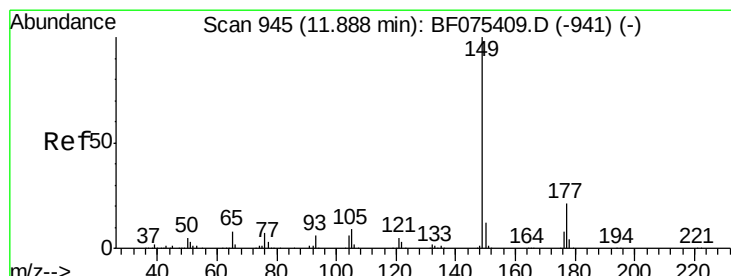
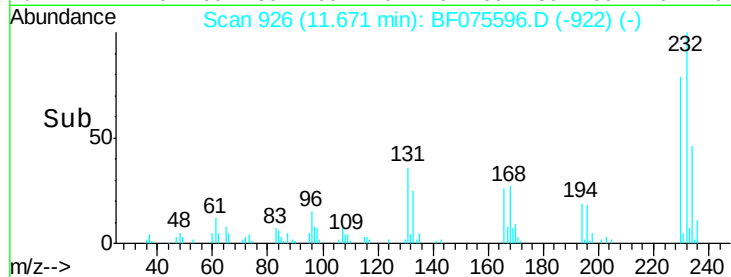
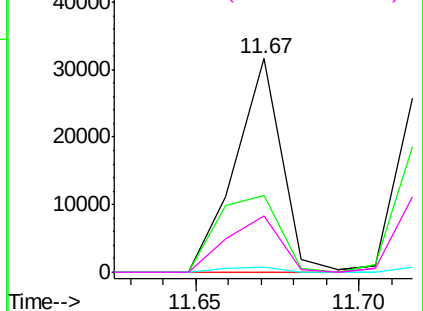
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.32 ng
 RT: 11.67 min Scan# 926
 Delta R.T. -0.06 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

Tgt Ion:	232	Resp:	30929
Ion	Ratio	Lower	Upper
232	100		
131	48.9	44.6	67.0
130	2.8	2.5	3.7
166	30.0	29.3	43.9

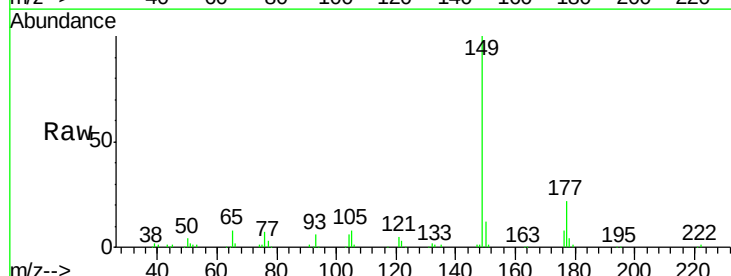


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

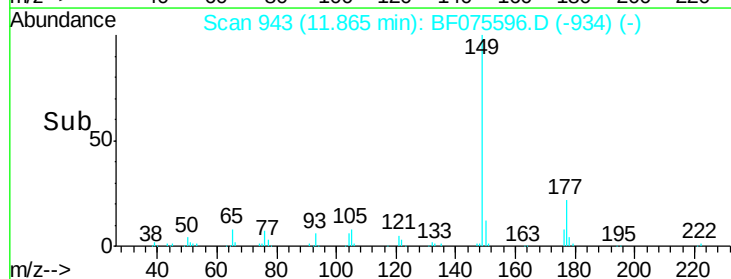
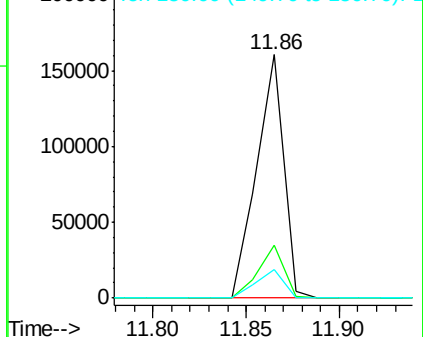


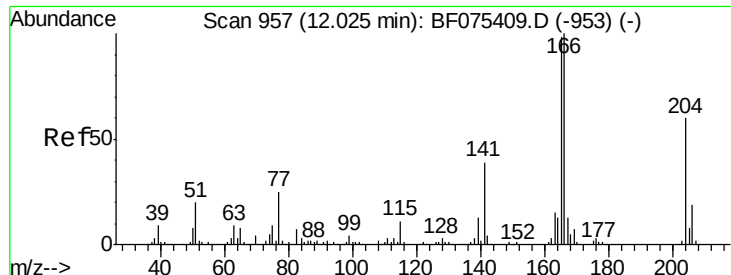
#59
 Diethylphthalate
 Concen: 37.89 ng
 RT: 11.86 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

Tgt Ion:	149	Resp:	160550
Ion	Ratio	Lower	Upper
149	100		
177	21.8	15.8	23.8
150	11.7	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

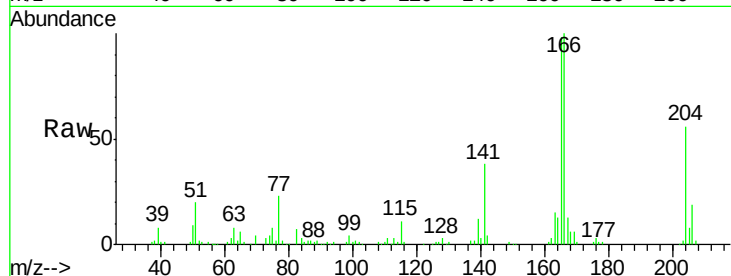




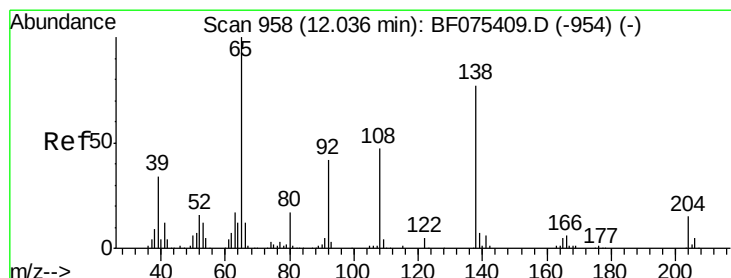
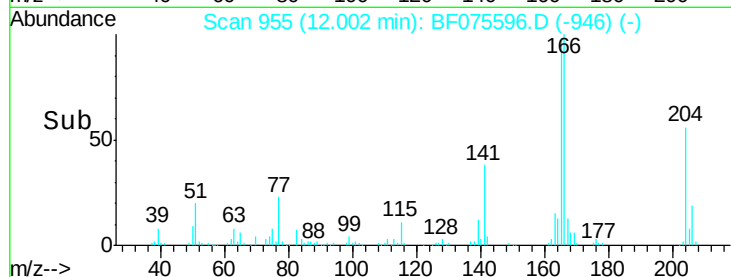
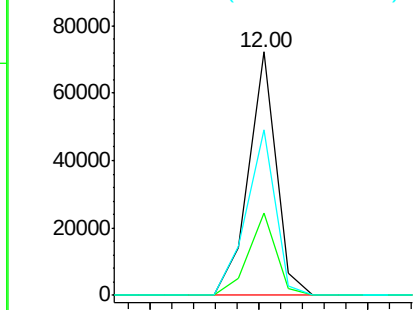
#60
 4-Chlorophenyl-phenylether
 Concen: 40.88 ng
 RT: 12.00 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

Tgt Ion:204 Resp: 63707
 Ion Ratio Lower Upper
 204 100
 206 33.6 25.1 37.7
 141 68.2 58.6 87.8

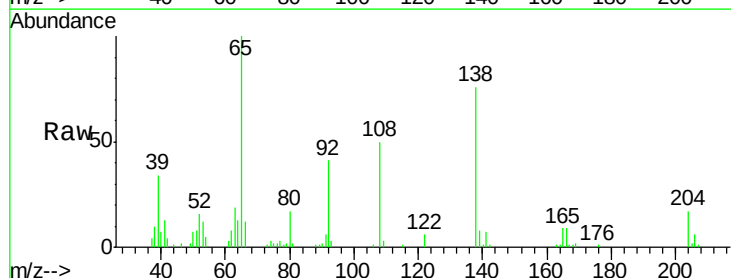


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

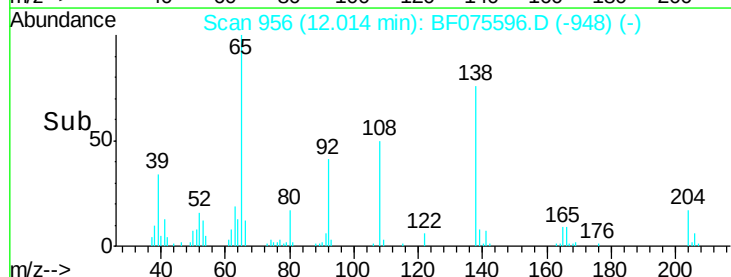
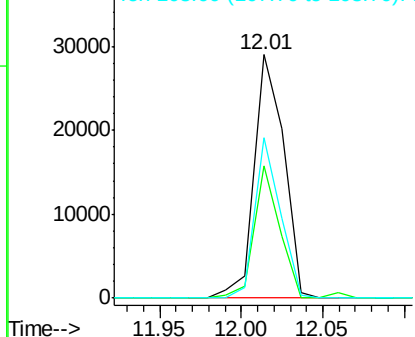


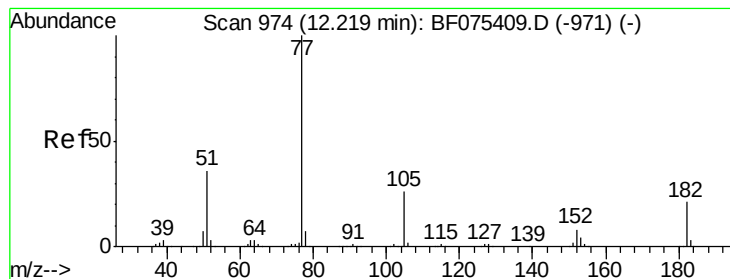
#61
 4-Nitroaniline
 Concen: 38.59 ng
 RT: 12.01 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

Tgt Ion:138 Resp: 36585
 Ion Ratio Lower Upper
 138 100
 92 54.4 34.8 74.8
 108 65.7 50.6 90.6



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 36.67 ng

RT: 12.20 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

Tgt Ion: 77 Resp: 136699

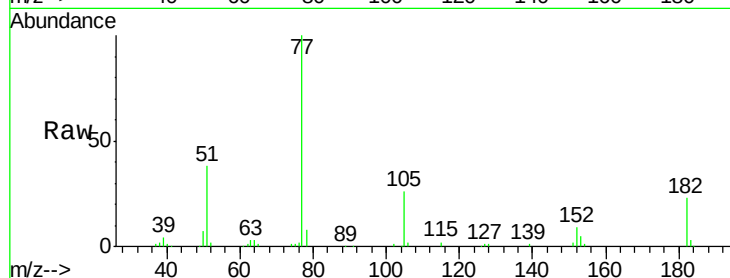
Ion Ratio Lower Upper

77 100

182 22.9 0.0 37.1

105 25.8 3.7 43.7

51 37.7 18.7 58.7

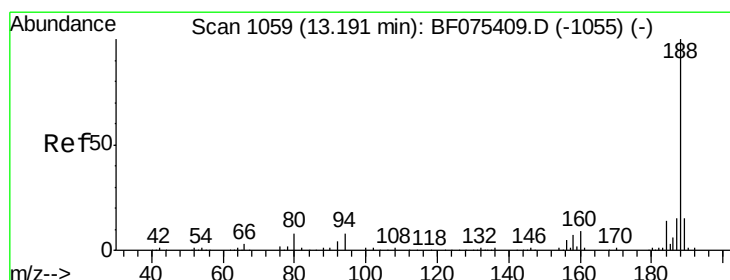
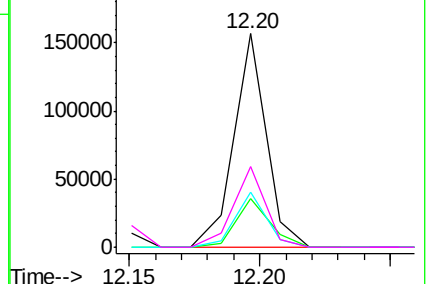
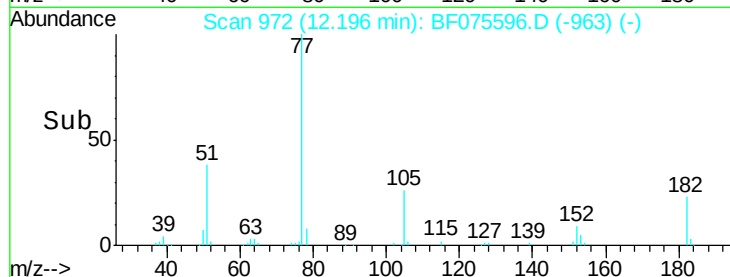


Abundance Ion 77.00 (76.70 to 77.70): BF075409.D (-971) (-)

Ion 182.00 (181.70 to 182.70): BF075409.D (-971) (-)

Ion 105.00 (104.70 to 105.70): BF075409.D (-971) (-)

Ion 51.00 (50.70 to 51.70): BF075409.D (-971) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.17 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

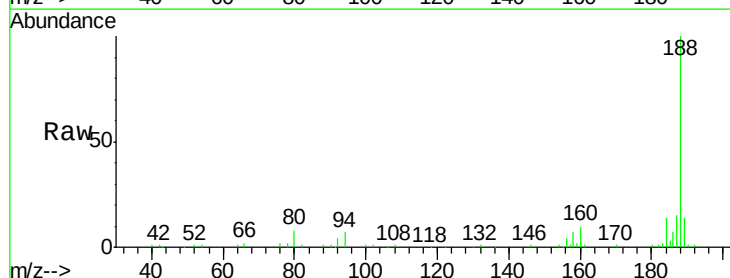
Tgt Ion: 188 Resp: 99411

Ion Ratio Lower Upper

188 100

94 6.9 7.8 11.6#

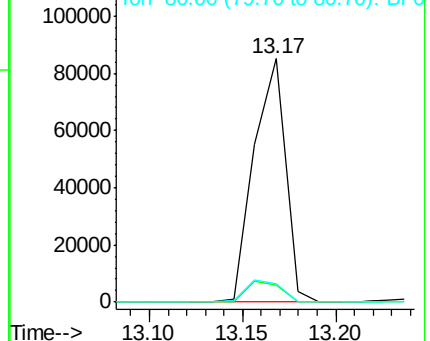
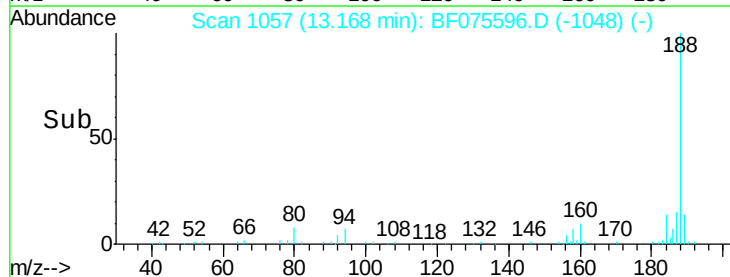
80 7.6 8.0 12.0#

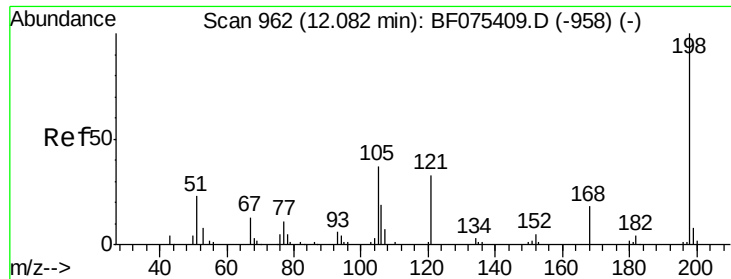


Abundance Ion 188.00 (187.70 to 188.70): BF075409.D (-1055) (-)

Ion 94.00 (93.70 to 94.70): BF075409.D (-1055) (-)

Ion 80.00 (79.70 to 80.70): BF075409.D (-1055) (-)

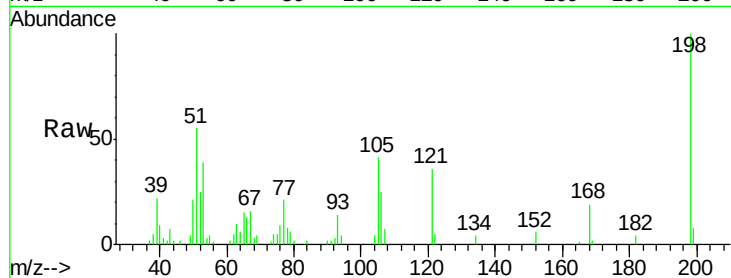




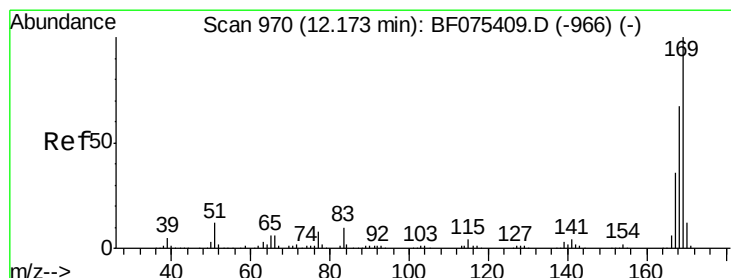
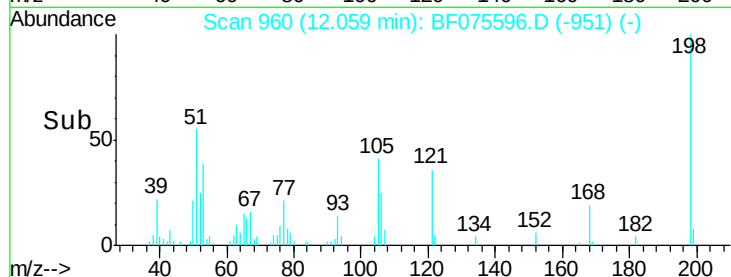
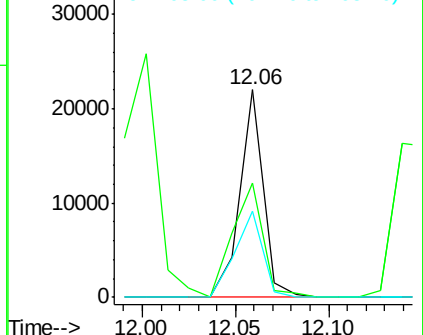
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.34 ng
 RT: 12.06 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

Tgt Ion:198 Resp: 19278
 Ion Ratio Lower Upper
 198 100
 51 55.1 26.0 66.0
 105 41.3 24.2 64.2

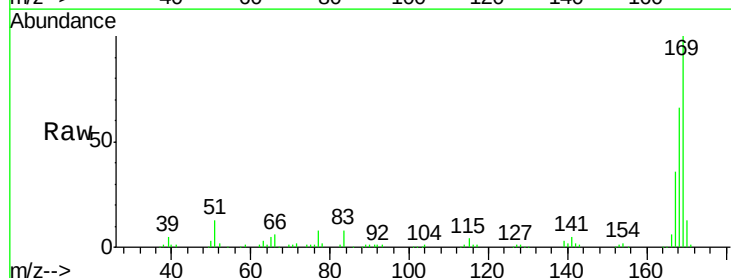


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF075409.D (-958) (-)
 Ion 105.00 (104.70 to 105.70): E

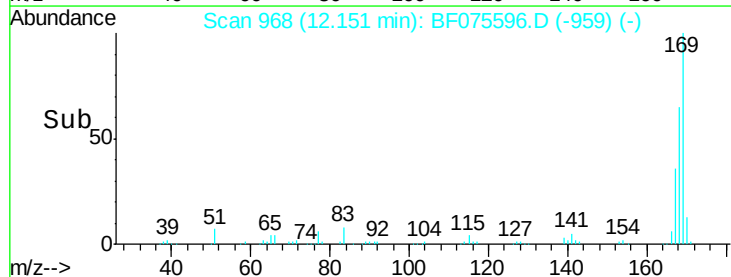
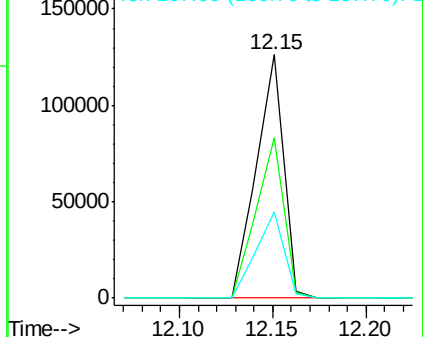


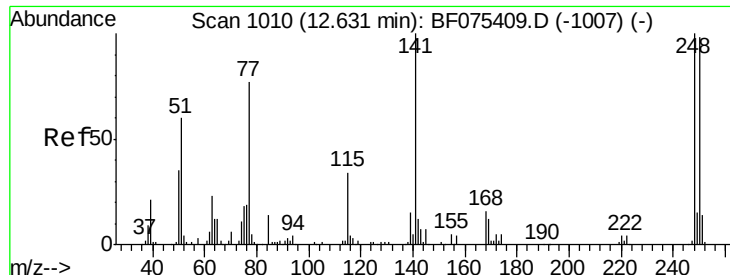
#65
 n-Nitrosodiphenylamine
 Concen: 40.70 ng
 RT: 12.15 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

Tgt Ion:169 Resp: 127979
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.5 80.3
 167 35.6 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

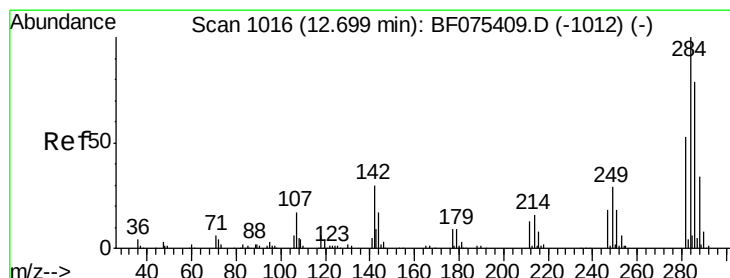
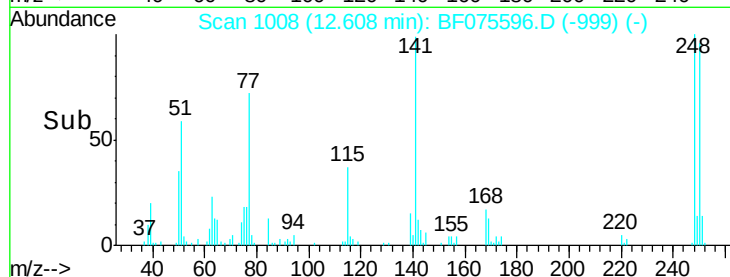
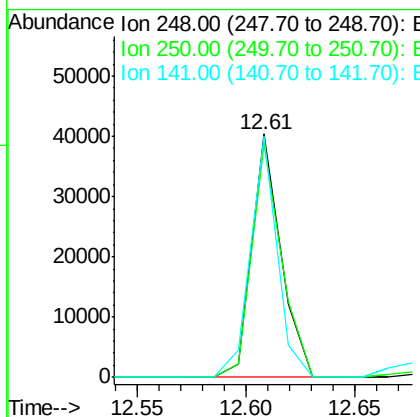
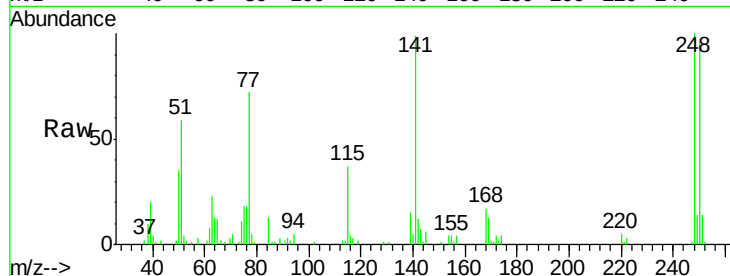




#66
4-Bromophenyl-phenylether
Concen: 40.16 ng
RT: 12.61 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

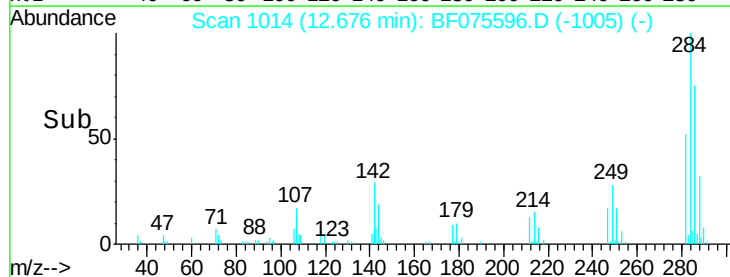
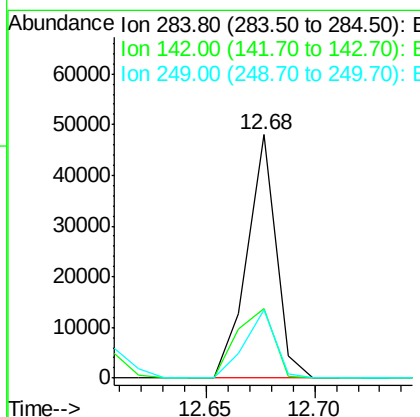
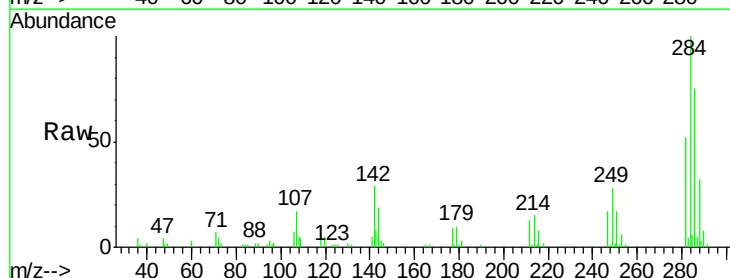
Instrument :
BNA_F
ClientSampleId :
PB80327BS

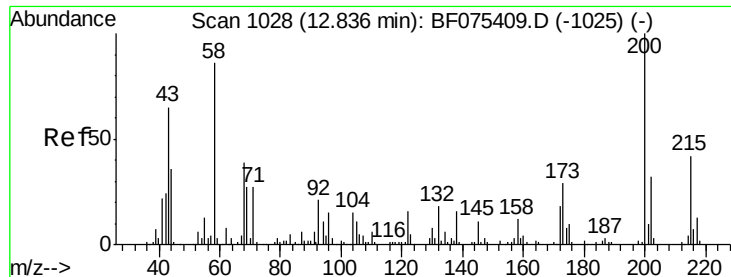
Tgt Ion:248 Resp: 37560
Ion Ratio Lower Upper
248 100
250 96.0 76.3 114.5
141 99.2 44.3 66.5#



#67
Hexachlorobenzene
Concen: 41.98 ng
RT: 12.68 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Tgt Ion:284 Resp: 44592
Ion Ratio Lower Upper
284 100
142 28.8 28.7 43.1
249 27.9 24.1 36.1

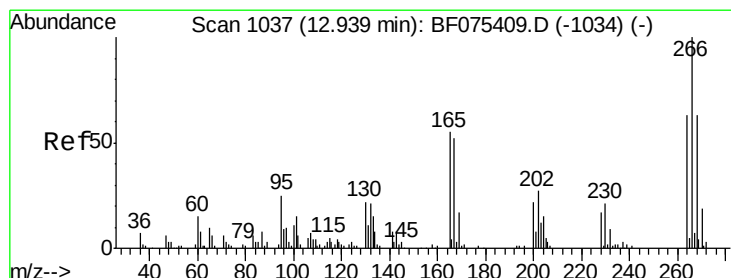
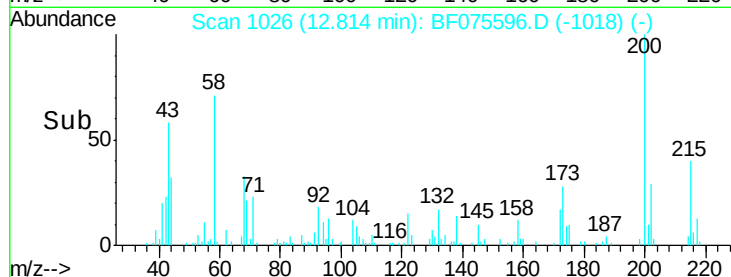
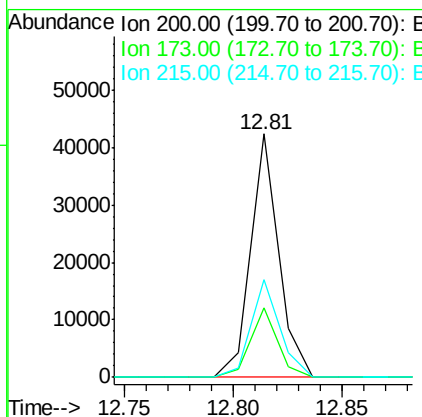
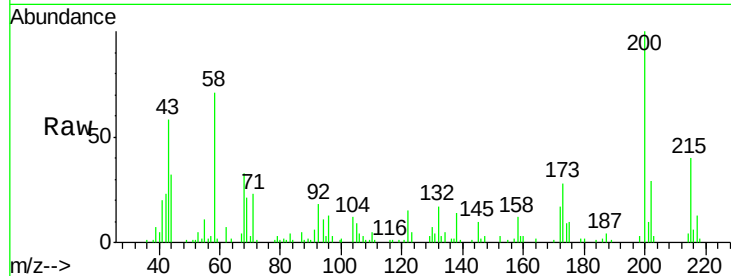




#68
 Atrazine
 Concen: 38.90 ng
 RT: 12.81 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

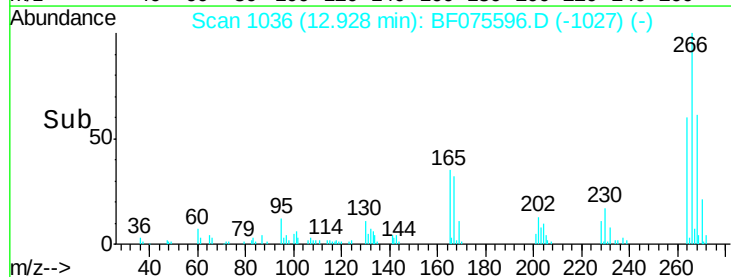
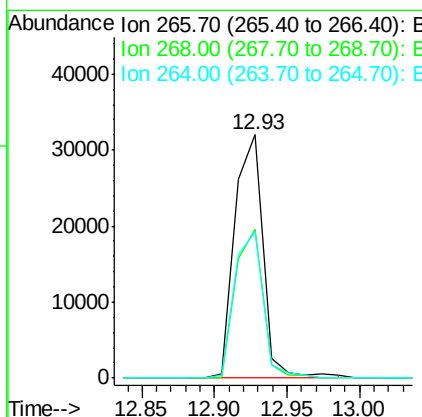
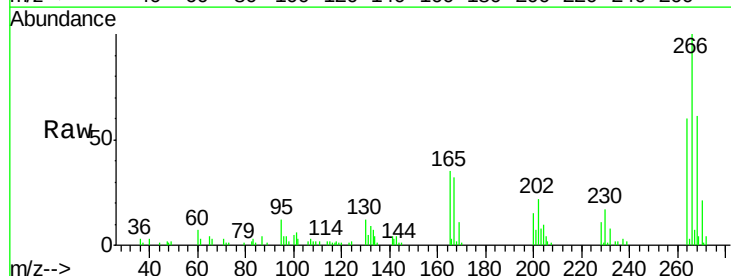
Instrument :
 BNA_F
 ClientSampled :
 PB80327BS

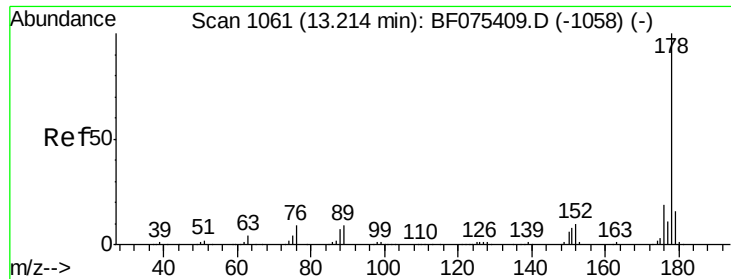
Tgt Ion:200 Resp: 37962
 Ion Ratio Lower Upper
 200 100
 173 28.5 12.3 52.3
 215 40.1 23.8 63.8



#69
 Pentachlorophenol
 Concen: 65.08 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

Tgt Ion:266 Resp: 43384
 Ion Ratio Lower Upper
 266 100
 268 61.3 48.6 73.0
 264 60.3 52.1 78.1





#70

Phenanthrene

Concen: 41.50 ng

RT: 13.19 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

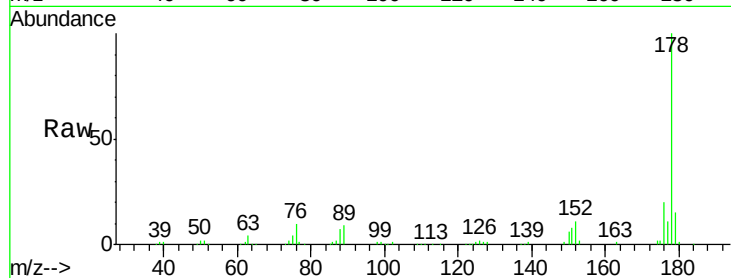
Tgt Ion:178 Resp: 217119

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

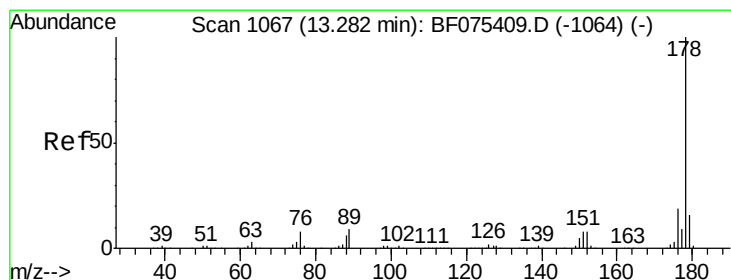
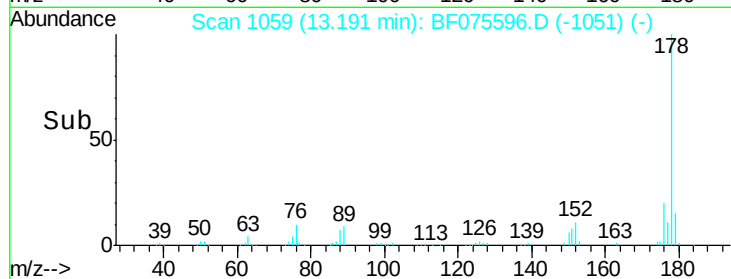
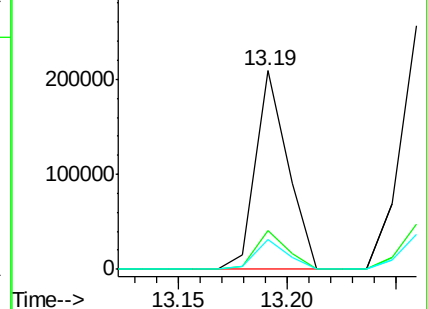
179 15.2 12.2 18.4



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: 43.93 ng

RT: 13.26 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

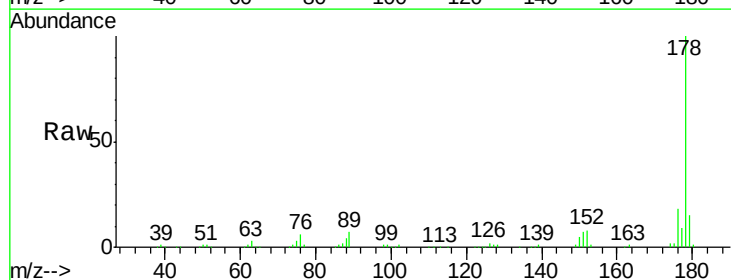
Tgt Ion:178 Resp: 237553

Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

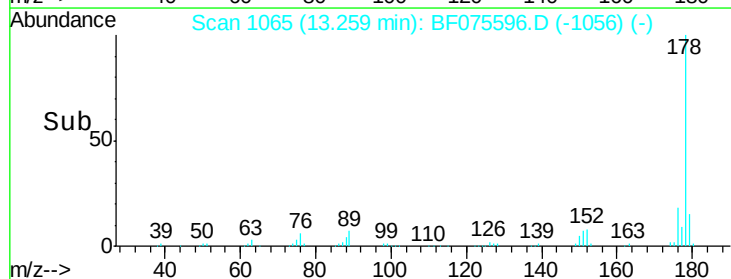
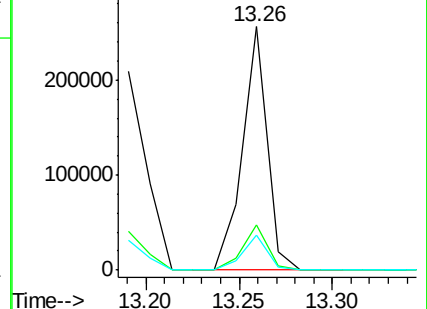
179 14.5 12.2 18.2

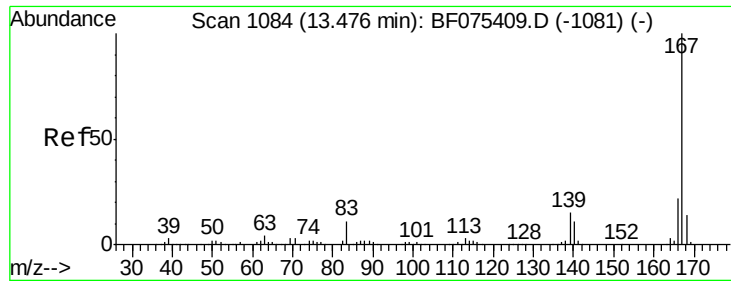


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

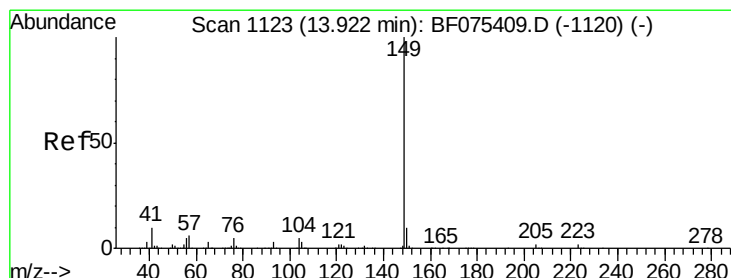
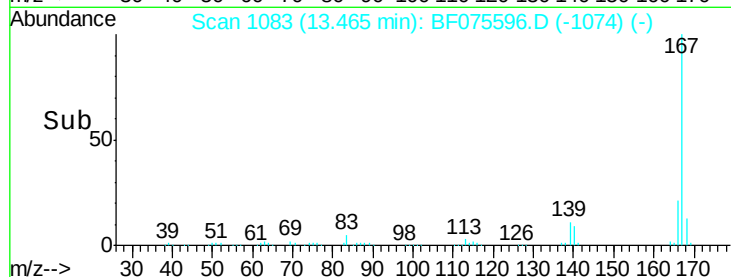
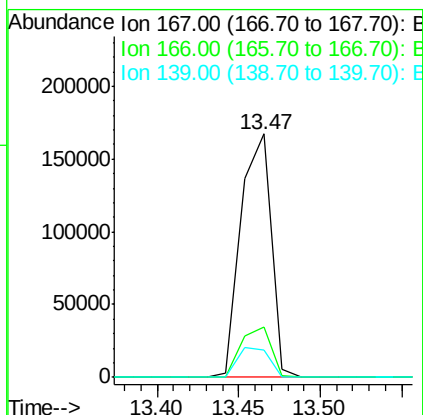
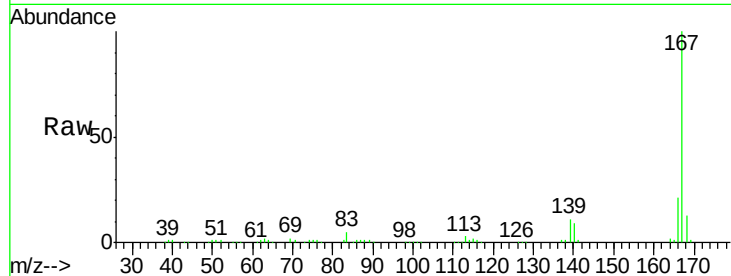




#72
 Carbazole
 Concen: 40.62 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

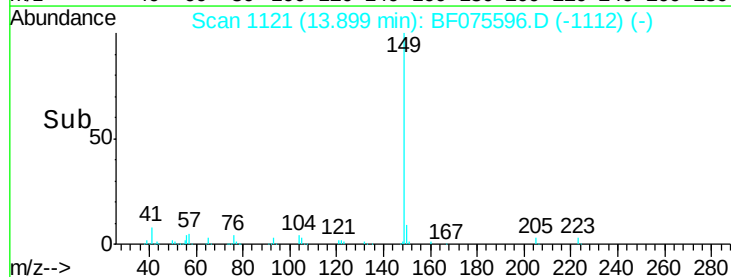
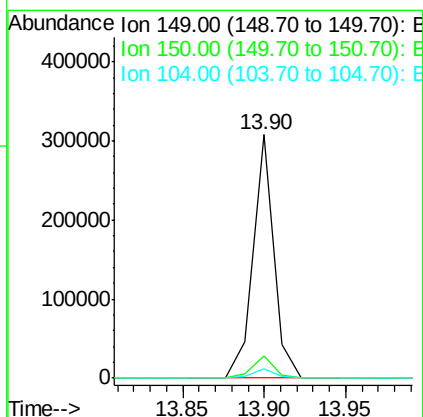
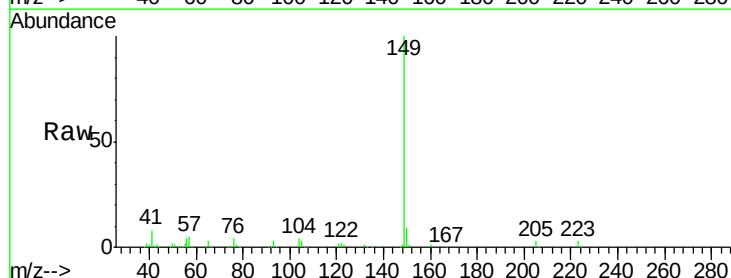
Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

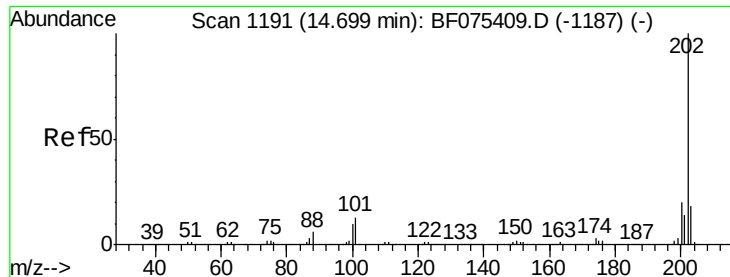
Tgt Ion:167 Resp: 214913
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 11.4 10.1 15.1



#73
 Di-n-butylphthalate
 Concen: 37.12 ng
 RT: 13.90 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

Tgt Ion:149 Resp: 271299
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.1 3.1 4.7

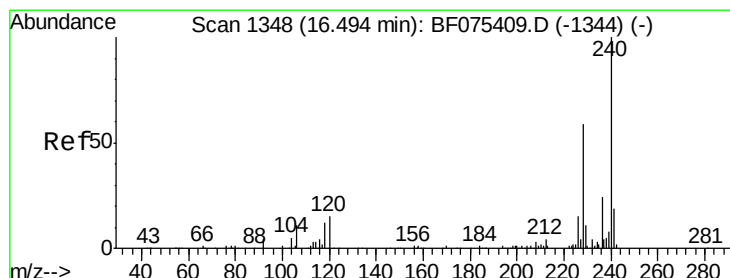
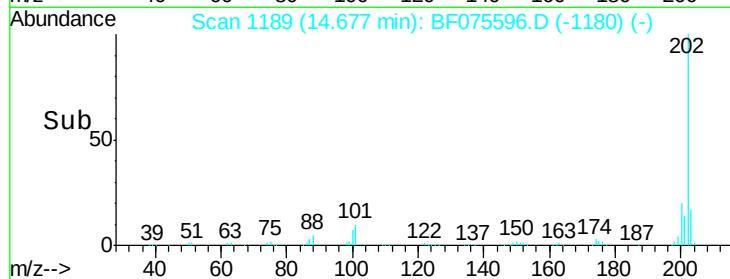
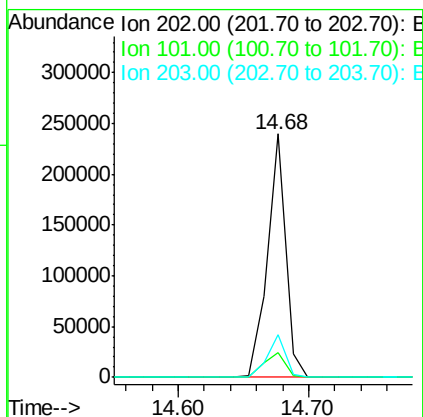
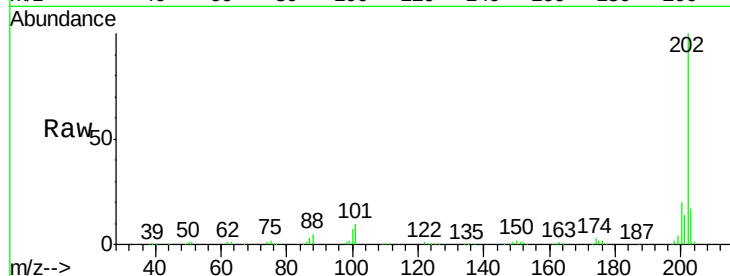




#74
 Fluoranthene
 Concen: 42.17 ng
 RT: 14.68 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

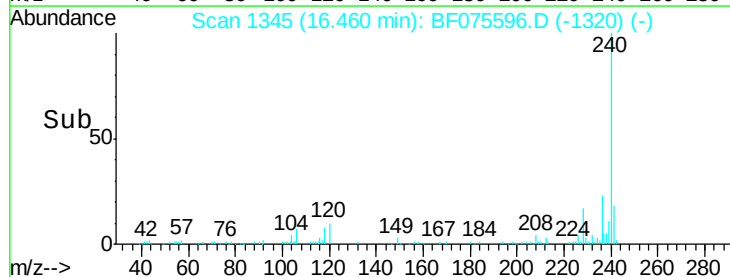
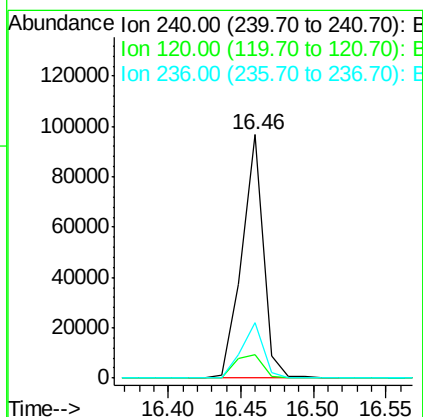
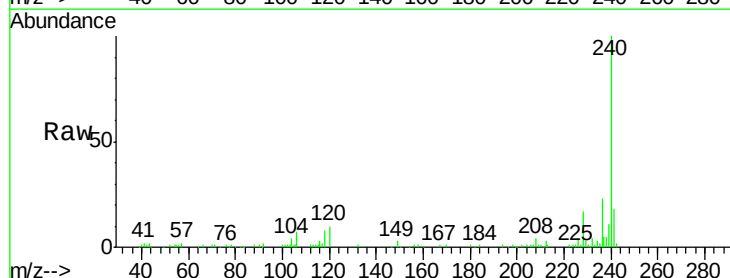
Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

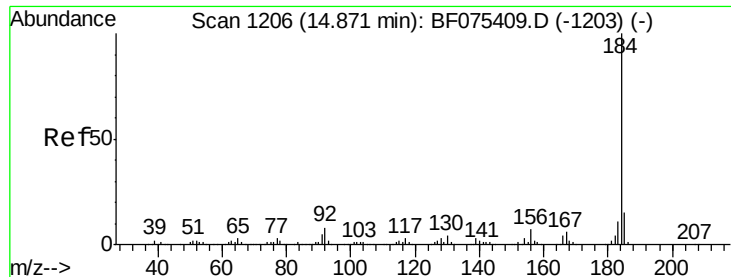
Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	36.6
203	17.4	0.0	38.2



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.46 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.6	14.4
236	22.8	18.9	28.3





#76

Benzidine

Concen: 19.66 ng

RT: 14.85 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

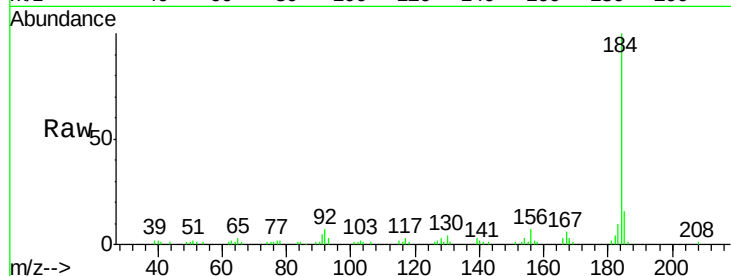
Tgt Ion:184 Resp: 62174

Ion Ratio Lower Upper

184 100

185 15.7 10.9 16.3

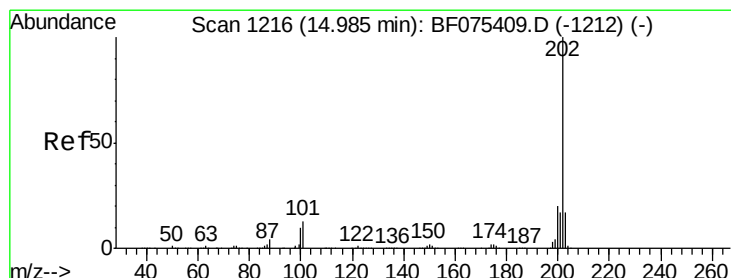
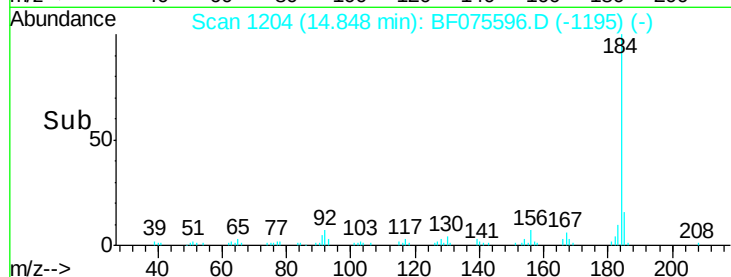
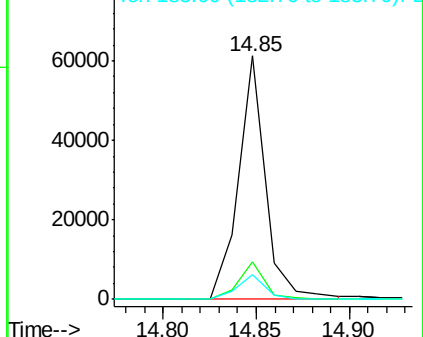
183 10.1 8.7 13.1



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: 42.91 ng

RT: 14.96 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

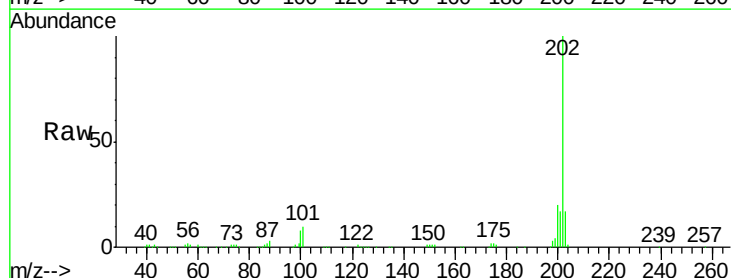
Tgt Ion:202 Resp: 248033

Ion Ratio Lower Upper

202 100

200 20.3 16.8 25.2

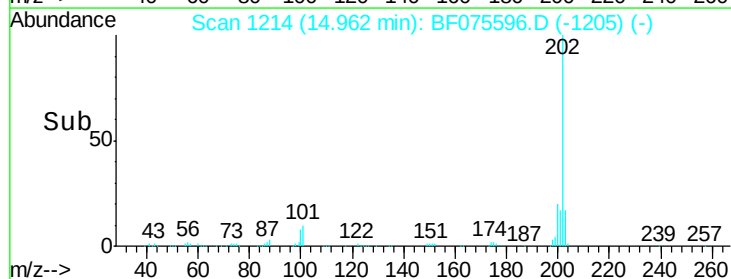
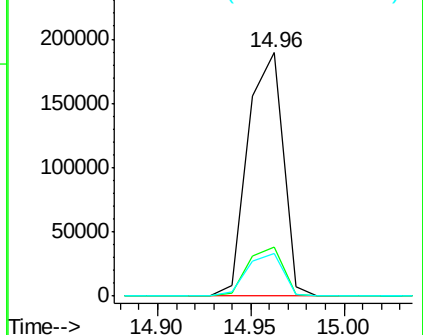
203 17.4 14.3 21.5

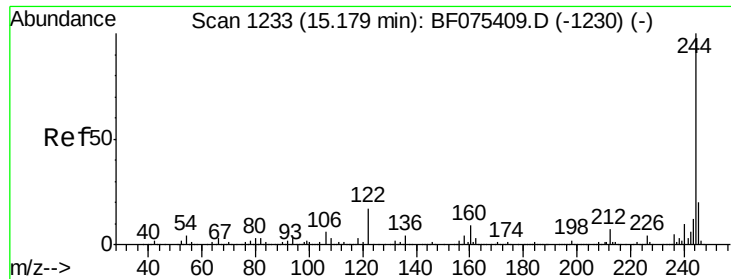


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

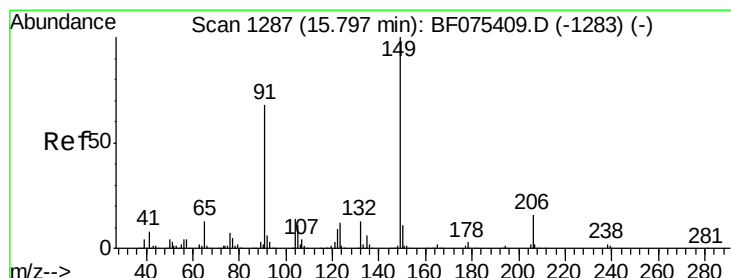
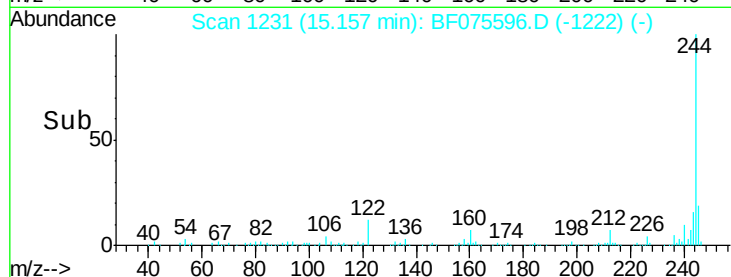
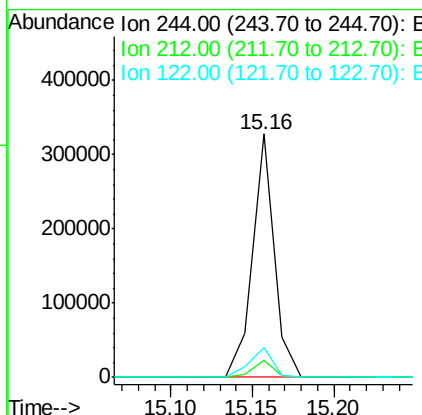
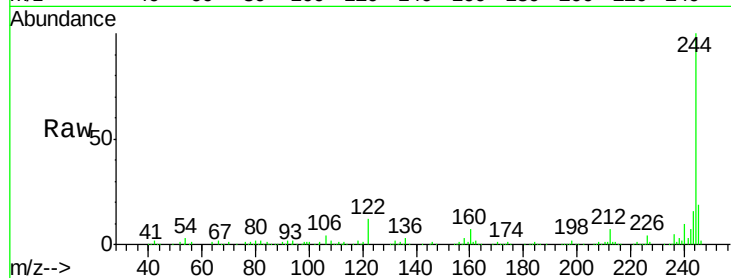




#78
 Terphenyl-d14
 Concen: 82.40 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

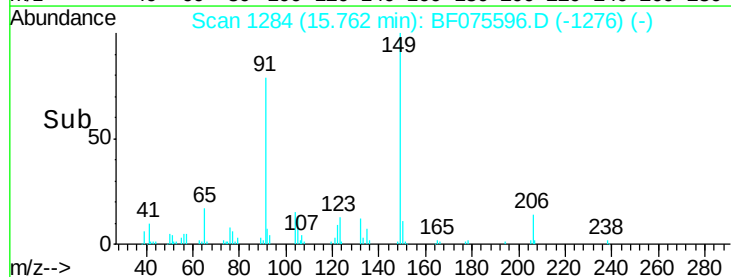
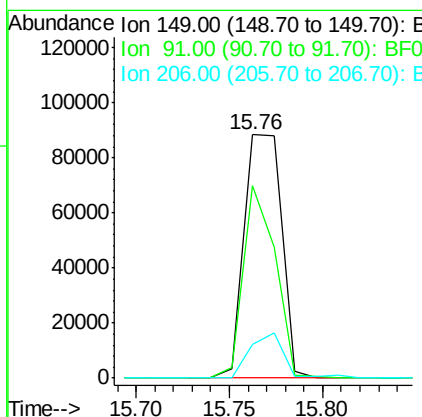
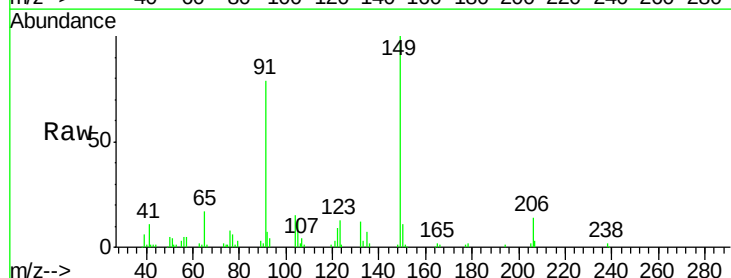
Instrument :
 BNA_F
 ClientSampleId :
 PB80327BS

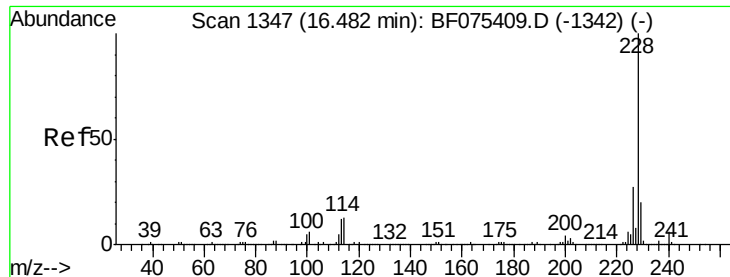
Tgt Ion:244 Resp: 304369
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 12.3 9.7 14.5



#79
 Butylbenzylphthalate
 Concen: 38.41 ng
 RT: 15.76 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BF075596.D
 Acq: 16 Nov 2014 23:01

Tgt Ion:149 Resp: 124692
 Ion Ratio Lower Upper
 149 100
 91 79.1 49.0 73.4#
 206 13.8 15.5 23.3#





#80

Benzo(a)anthracene

Concen: 43.13 ng

RT: 16.45 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

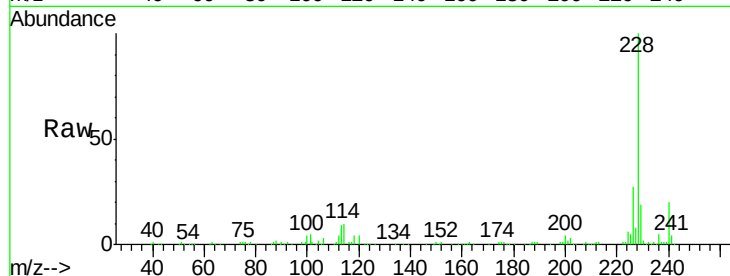
Tgt Ion: 228 Resp: 225322

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

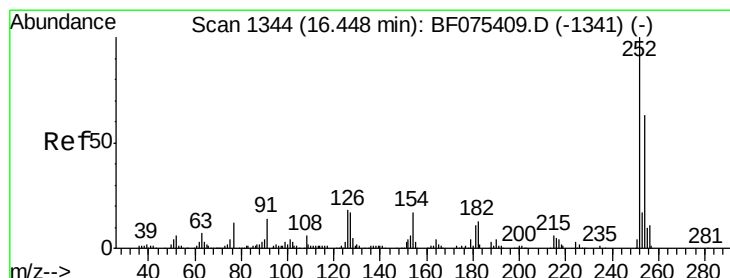
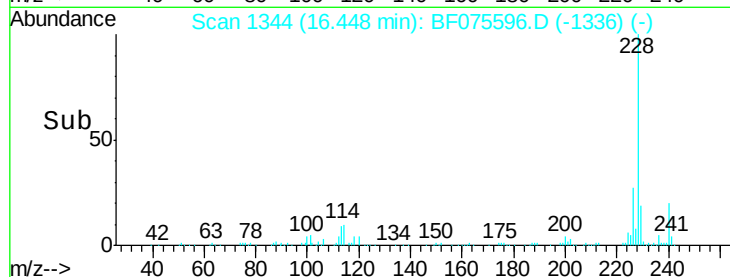
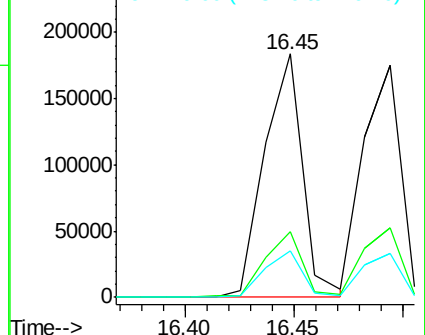
229 19.1 15.3 22.9



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: 20.55 ng

RT: 16.41 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

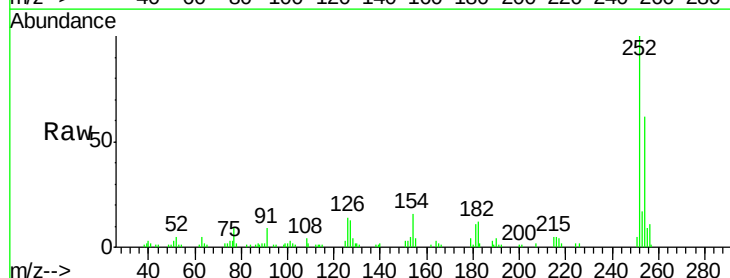
Tgt Ion: 252 Resp: 39638

Ion Ratio Lower Upper

252 100

254 61.6 50.0 75.0

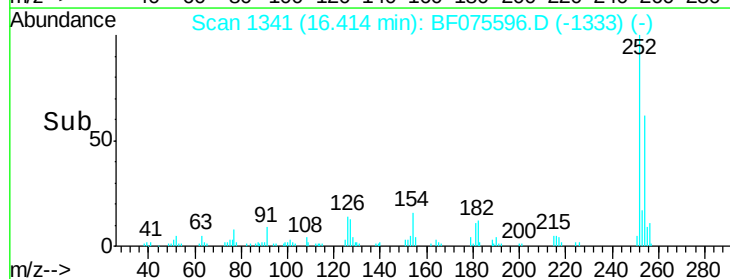
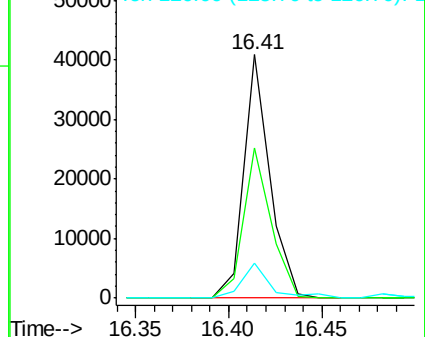
126 14.2 16.0 24.0#

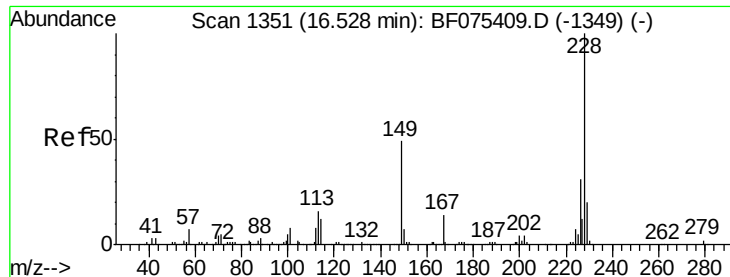


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 46.65 ng

RT: 16.49 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

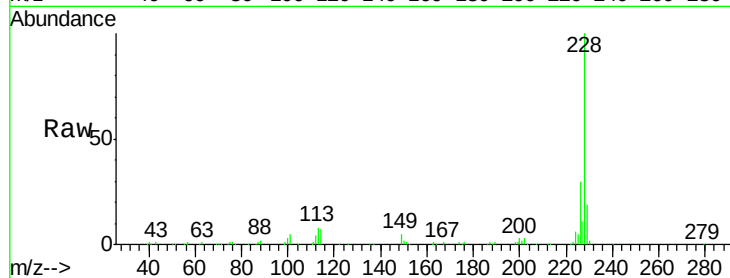
Tgt Ion: 228 Resp: 210770

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

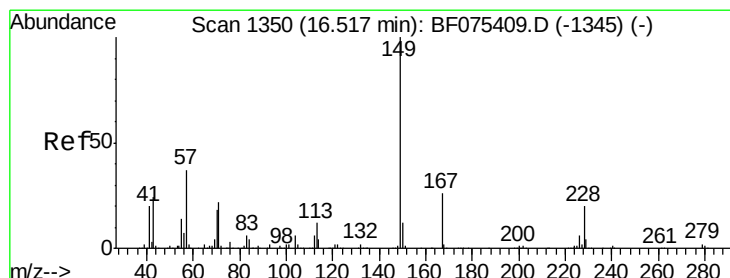
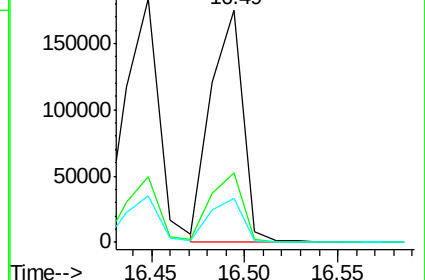
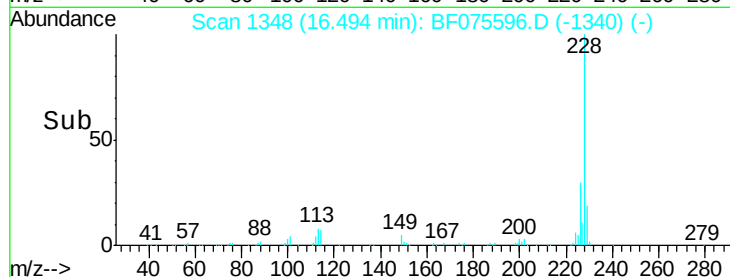
229 18.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 35.15 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

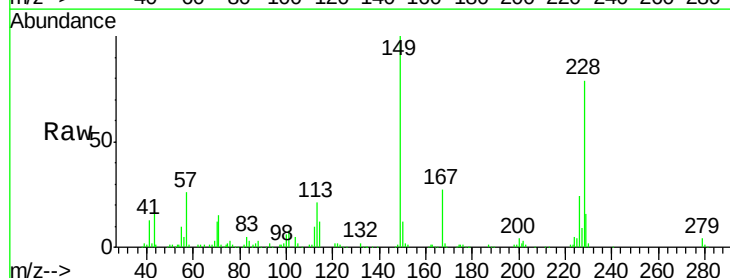
Tgt Ion: 149 Resp: 179746

Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.2

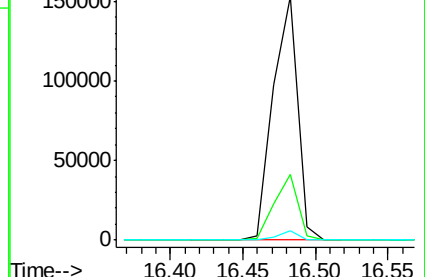
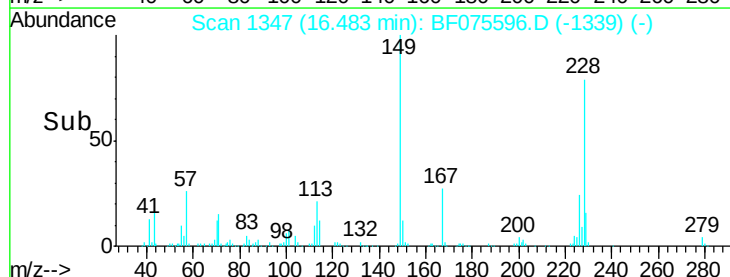
279 4.1 2.8 4.2

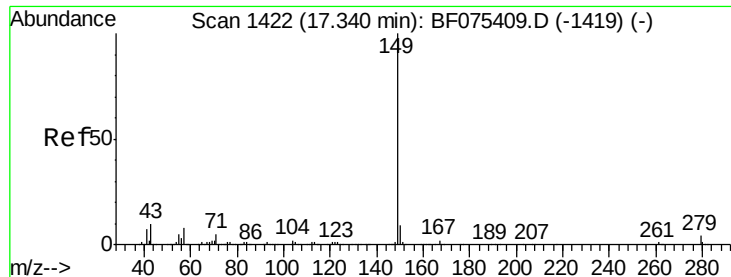


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 35.97 ng

RT: 17.26 min Scan# 1415

Delta R.T. -0.03 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

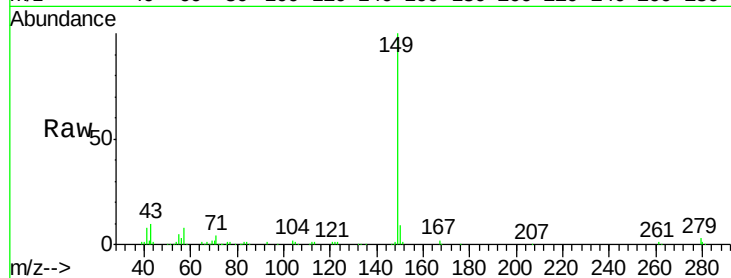
Tgt Ion:149 Resp: 323842

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

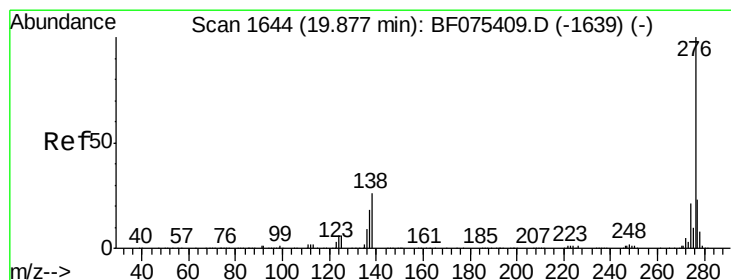
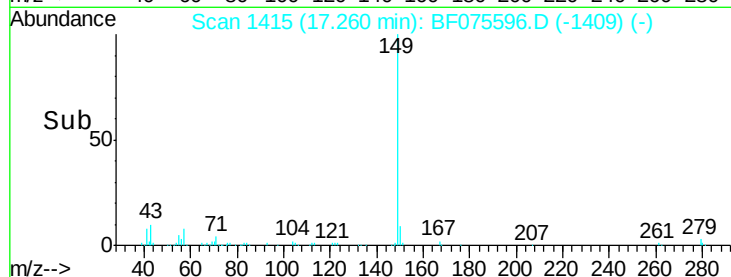
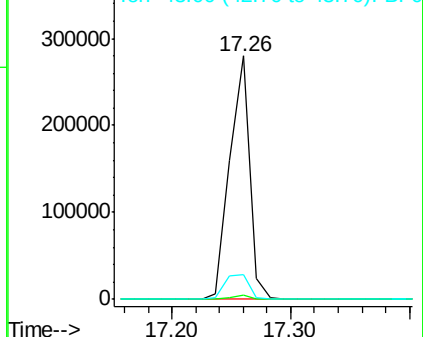
43 12.5 11.0 16.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 39.18 ng

RT: 19.74 min Scan# 1632

Delta R.T. -0.07 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

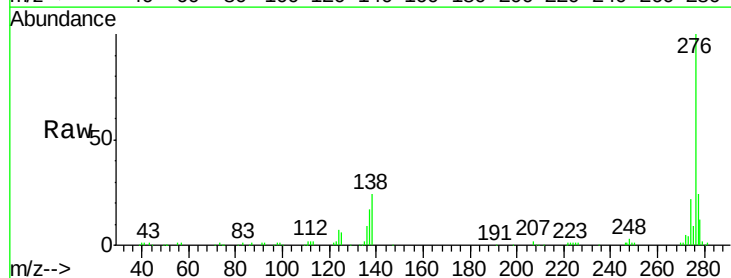
Tgt Ion:276 Resp: 214741

Ion Ratio Lower Upper

276 100

138 29.3 0.0 0.0#

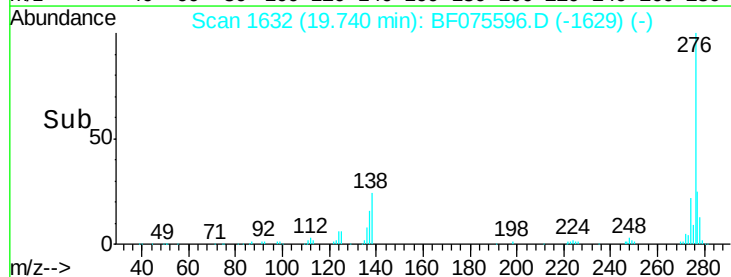
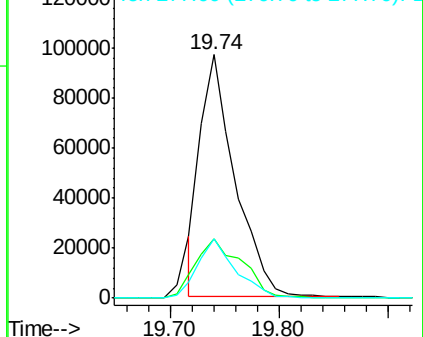
277 25.0 0.0 0.0#

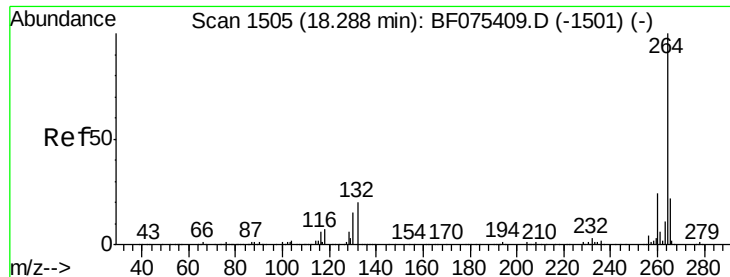


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

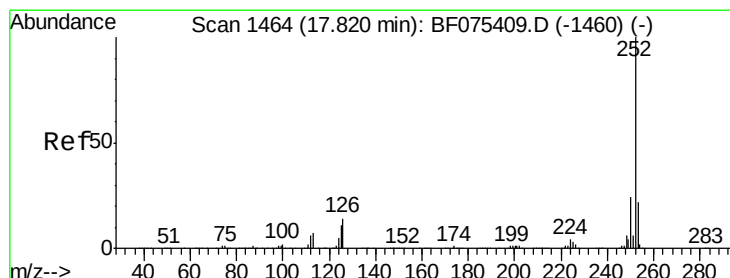
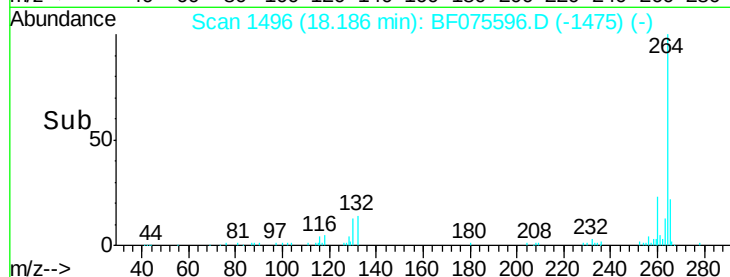
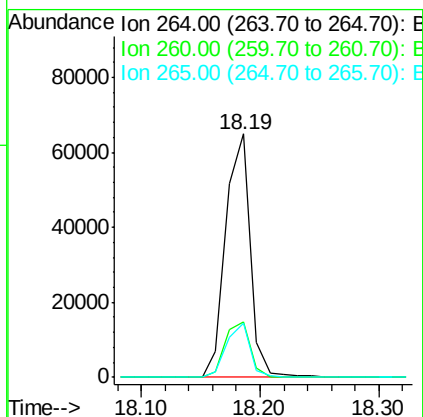
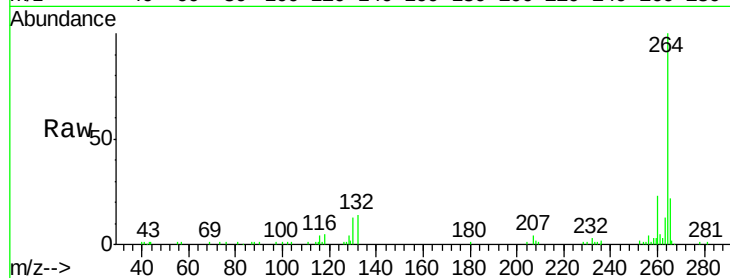




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.19 min Scan# 1496
Delta R.T. -0.06 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

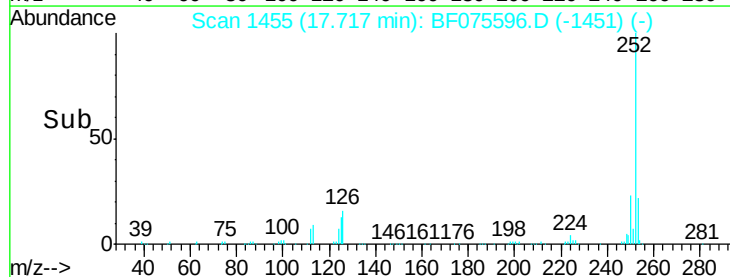
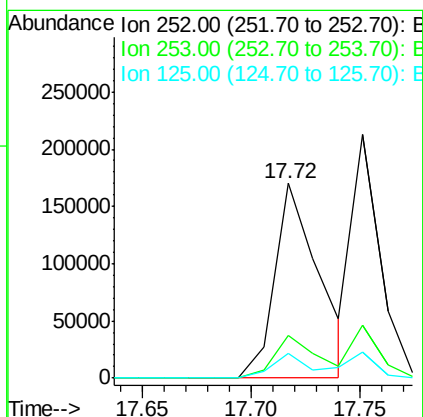
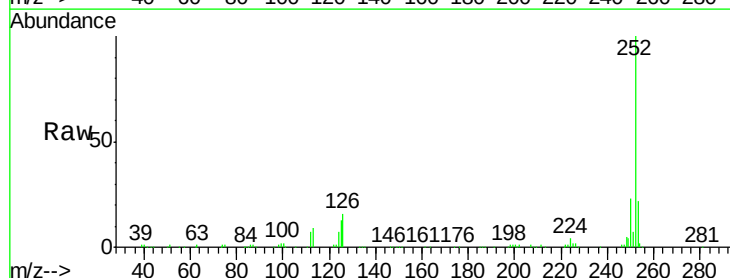
Instrument :
BNA_F
ClientSampleId :
PB80327BS

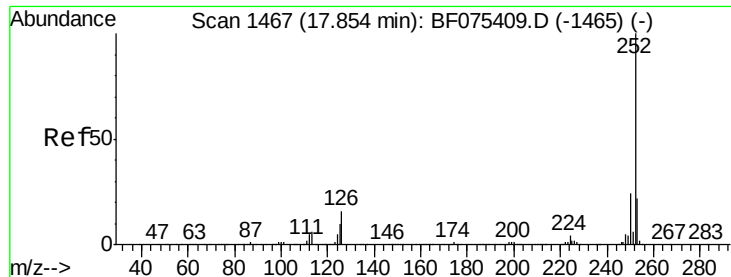
Tgt Ion: 264 Resp: 93061
Ion Ratio Lower Upper
264 100
260 22.8 17.9 26.9
265 22.1 16.3 24.5



#87
Benzo(b)fluoranthene
Concen: 48.78 ng
RT: 17.72 min Scan# 1455
Delta R.T. -0.06 min
Lab File: BF075596.D
Acq: 16 Nov 2014 23:01

Tgt Ion: 252 Resp: 242731
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 12.8 11.8 17.6





#88

Benzo(k)fluoranthene

Concen: 54.37 ng

RT: 17.72 min Scan# 1455

Delta R.T. -0.09 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampled :

PB80327BS

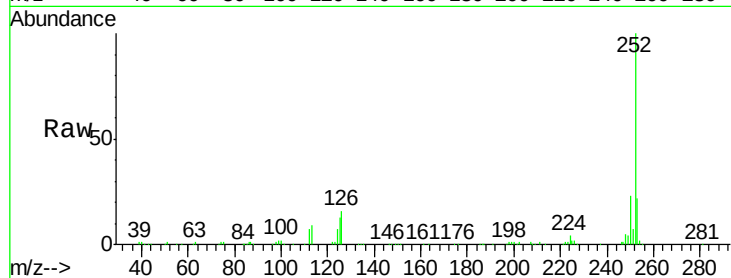
Tgt Ion:252 Resp: 242779

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

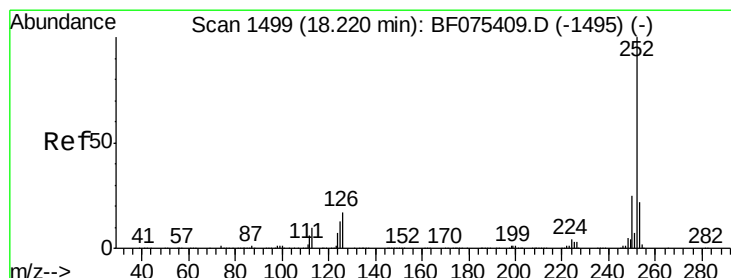
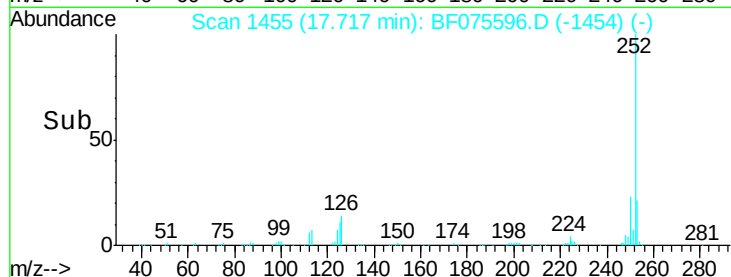
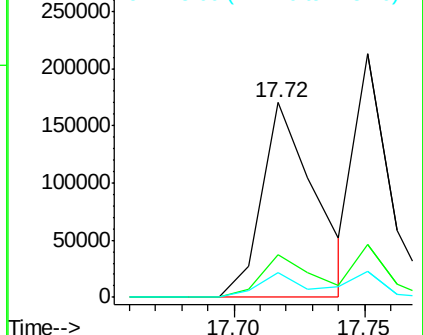
125 12.8 11.6 17.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 47.31 ng

RT: 18.12 min Scan# 1490

Delta R.T. -0.06 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

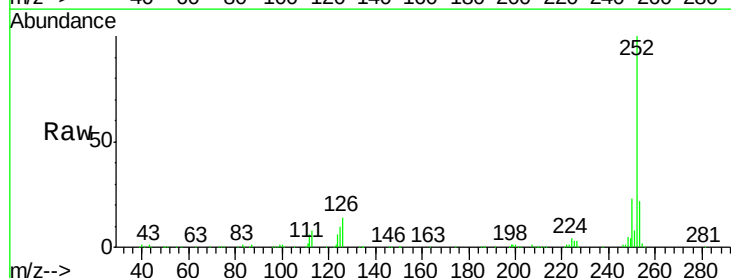
Tgt Ion:252 Resp: 210617

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

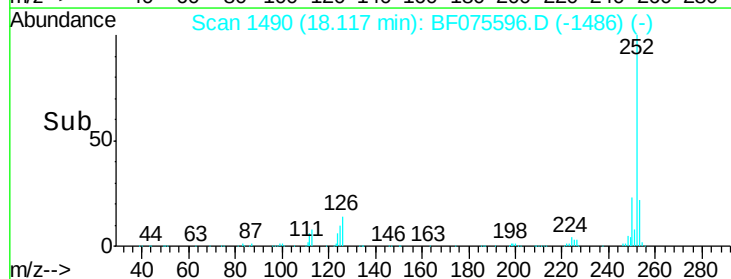
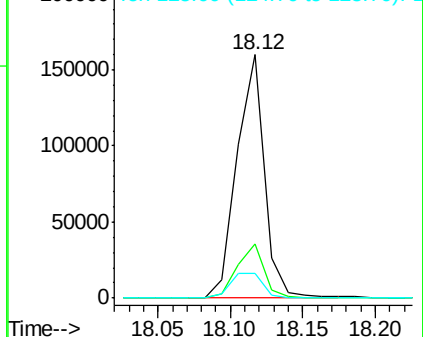
125 10.0 12.2 18.4#

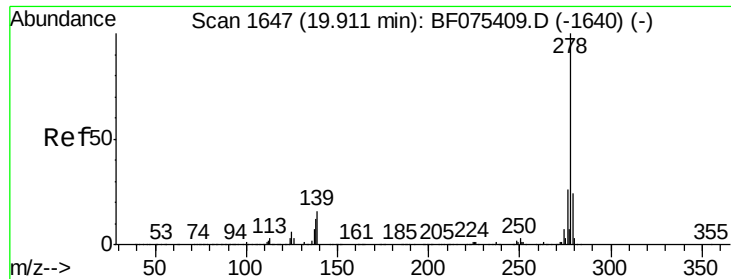


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 46.34 ng

RT: 19.76 min Scan# 1634

Delta R.T. -0.08 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

Instrument :

BNA_F

ClientSampleId :

PB80327BS

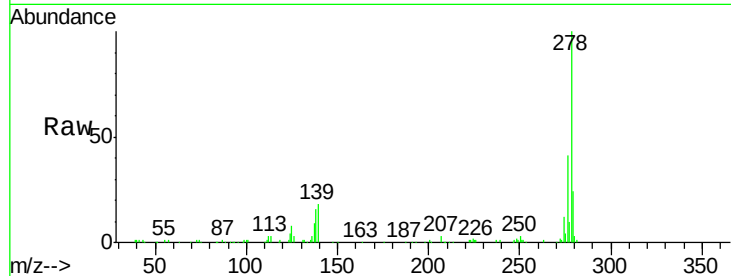
Tgt Ion: 278 Resp: 215429

Ion Ratio Lower Upper

278 100

139 18.2 13.6 20.4

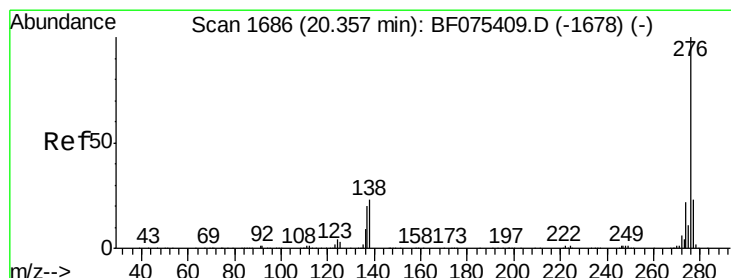
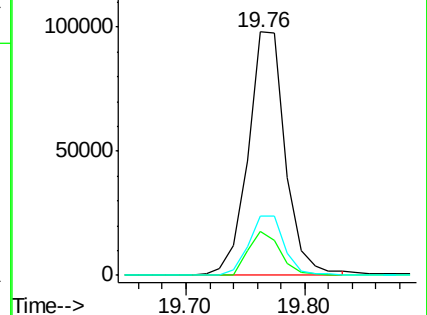
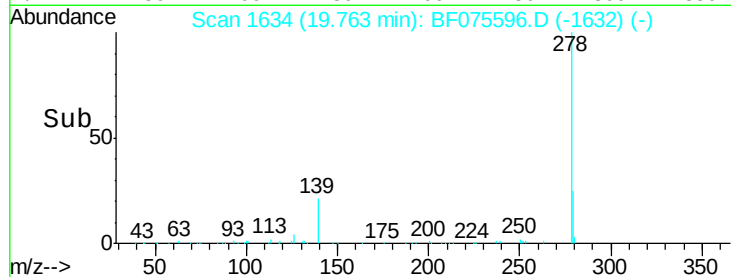
279 24.3 19.4 29.0



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: 45.76 ng

RT: 20.21 min Scan# 1673

Delta R.T. -0.08 min

Lab File: BF075596.D

Acq: 16 Nov 2014 23:01

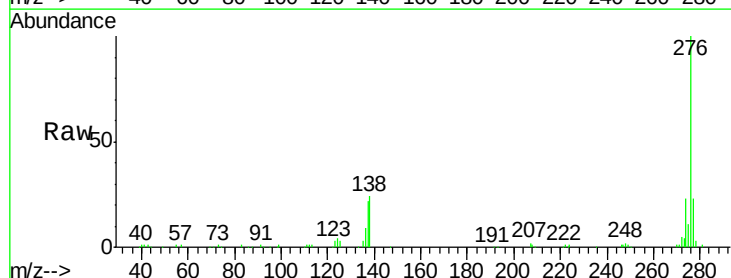
Tgt Ion: 276 Resp: 202698

Ion Ratio Lower Upper

276 100

277 22.8 17.8 26.8

138 23.7 22.8 34.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

