

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075520.D
 Acq On : 15 Nov 2014 3:37
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 15 04:36:03 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	59229	20.00	ng	-0.03
21) Naphthalene-d8	9.13	136	262566	20.00	ng	-0.02
38) Acenaphthene-d10	11.32	164	134361	20.00	ng	-0.02
63) Phenanthrene-d10	13.16	188	221312	20.00	ng	-0.03
75) Chrysene-d12	16.46	240	241895	20.00	ng	-0.08
86) Perylene-d12	18.22	264	256734	20.00	ng	-0.22

System Monitoring Compounds						
5) 2-Fluorophenol	5.83	112	283374	84.52	ng	-0.03
7) Phenol-d6	7.09	99	342556	84.97	ng	-0.02
23) Nitrobenzene-d5	8.24	82	316577	88.40	ng	-0.02
41) 2,4,6-Tribromophenol	12.29	330	85446	75.93	ng	-0.03
44) 2-Fluorobiphenyl	10.47	172	591091	79.49	ng	-0.02
78) Terphenyl-d14	15.16	244	654000	72.79	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	61866	43.95	ng	96
6) Aniline	7.13	93	263069	45.17	ng	99
8) 2-Chlorophenol	7.28	128	161695	41.67	ng	99
9) Benzaldehyde	7.00	77	117324	43.26	ng	97
10) Phenol	7.11	94	221743	45.09	ng	82
11) bis(2-Chloroethyl)ether	7.24	93	151916	40.78	ng	# 79
12) 1,3-Dichlorobenzene	7.48	146	173944	41.13	ng	98
13) 1,4-Dichlorobenzene	7.57	146	178468	41.49	ng	98
14) 1,2-Dichlorobenzene	7.75	146	163641	40.57	ng	98
15) Benzyl Alcohol	7.73	79	127012	40.13	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.91	45	313049	40.59	ng	93
17) 2-Methylphenol	7.86	107	136810	42.59	ng	97
18) Hexachloroethane	8.17	117	60851	41.25	ng	95
19) n-Nitroso-di-n-propylamine	8.06	70	114980	41.85	ng	96
20) 3+4-Methylphenols	8.05	107	176485	41.96	ng	90
22) Acetophenone	8.06	105	225432	39.80	ng	97
24) Nitrobenzene	8.26	77	183553	44.23	ng	97
25) Isophorone	8.56	82	336903	41.20	ng	99
26) 2-Nitrophenol	8.65	139	80195	42.40	ng	93
27) 2,4-Dimethylphenol	8.71	122	148990	40.65	ng	99
28) bis(2-Chloroethoxy)methane	8.84	93	205662	41.27	ng	99
29) 2,4-Dichlorophenol	8.95	162	126783	39.48	ng	96
30) 1,2,4-Trichlorobenzene	9.06	180	131816	39.09	ng	99
31) Naphthalene	9.16	128	483408	41.30	ng	100
32) Benzoic acid	8.80	122	85947	38.81	ng	94
33) 4-Chloroaniline	9.22	127	209552	41.20	ng	99
34) Hexachlorobutadiene	9.32	225	67099	36.83	ng	94
35) Caprolactam	9.65	113	44079	41.42	ng	# 74
36) 4-Chloro-3-methylphenol	9.82	107	135859	38.56	ng	95
37) 2-Methylnaphthalene	10.01	142	317131	39.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	110912	40.16	ng	98
40) Hexachlorocyclopentadiene	10.21	237	67023	39.95	ng	96
42) 2,4,6-Trichlorophenol	10.37	196	87396	39.79	ng	98
43) 2,4,5-Trichlorophenol	10.40	196	91324	39.92	ng	# 83

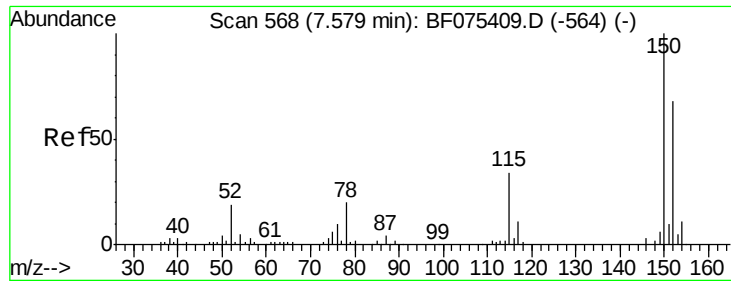
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075520.D
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	10.60	154	363808	40.14	ng	99
46) 2-Chloronaphthalene	10.62	162	287963	40.64	ng	98
47) 2-Nitroaniline	10.75	65	94485	44.31	ng	89
48) Acenaphthylene	11.13	152	470323	40.25	ng	98
49) Dimethylphthalate	10.99	163	359201	39.11	ng	100
50) 2,6-Dinitrotoluene	11.05	165	72279	39.95	ng	# 85
51) Acenaphthene	11.35	154	289567	41.06	ng	100
52) 3-Nitroaniline	11.26	138	96236	45.11	ng	# 90
53) 2,4-Dinitrophenol	11.39	184	32397	40.80	ng	# 81
54) Dibenzofuran	11.57	168	417031	41.37	ng	92
55) 4-Nitrophenol	11.45	139	74649	43.78	ng	86
56) 2,4-Dinitrotoluene	11.56	165	98416	41.41	ng	91
57) Fluorene	11.99	166	320501	39.32	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	72738	40.06	ng	# 94
59) Diethylphthalate	11.87	149	347555	36.46	ng	95
60) 4-Chlorophenyl-phenylether	12.00	204	132948	37.93	ng	# 87
61) 4-Nitroaniline	12.01	138	93989	44.07	ng	84
62) Azobenzene	12.20	77	348152	41.52	ng	88
64) 4,6-Dinitro-2-methylphenol	12.05	198	45860	40.97	ng	# 48
65) n-Nitrosodiphenylamine	12.14	169	275933	39.42	ng	99
66) 4-Bromophenyl-phenylether	12.61	248	81965	39.37	ng	# 89
67) Hexachlorobenzene	12.68	284	91443	38.67	ng	# 81
68) Atrazine	12.81	200	86999	40.05	ng	95
69) Pentachlorophenol	12.92	266	58837	39.65	ng	97
70) Phenanthrene	13.19	178	478508	41.08	ng	99
71) Anthracene	13.26	178	488777	40.60	ng	99
72) Carbazole	13.45	167	487239	41.36	ng	100
73) Di-n-butylphthalate	13.90	149	610920	37.54	ng	100
74) Fluoranthene	14.67	202	507778	40.70	ng	99
77) Pyrene	14.95	202	516518	36.73	ng	100
79) Butylbenzylphthalate	15.76	149	266349	33.72	ng	# 79
80) Benzo(a)anthracene	16.45	228	488316	38.43	ng	100
81) 3,3'-Dichlorobenzidine	16.41	252	179775	38.31	ng	# 97
82) Chrysene	16.49	228	440577	40.09	ng	100
83) Bis(2-ethylhexyl)phthalate	16.48	149	404812	32.54	ng	# 98
87) Benzo(b)fluoranthene	17.75	252	541463	39.45	ng	99
88) Benzo(k)fluoranthene	17.75	252	541463	43.95	ng	99
89) Benzo(a)pyrene	18.15	252	478031	38.92	ng	98
90) Dibenzo(a,h)anthracene	19.81	278	505022	39.37	ng	# 94
91) Benzo(g,h,i)perylene	20.25	276	533325	43.64	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.54 min Scan# 565

Delta R.T. -0.03 min

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SSTDCCC040EC

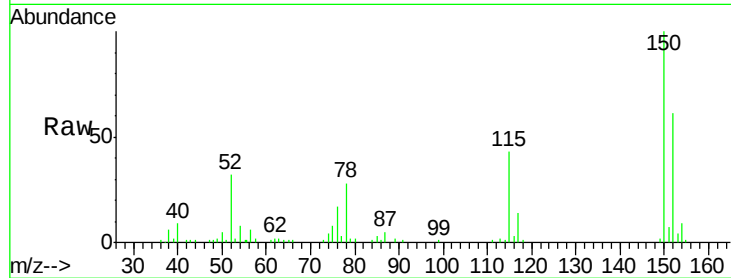
Tgt Ion:152 Resp: 59229

Ion Ratio Lower Upper

152 100

150 164.5 127.2 190.8

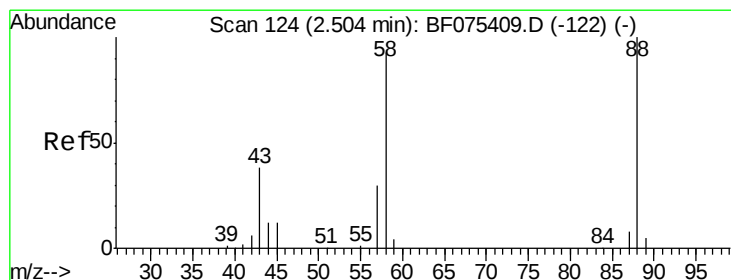
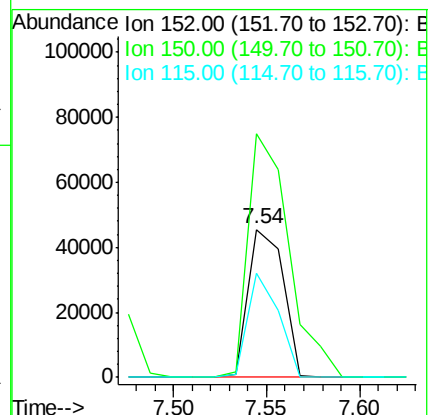
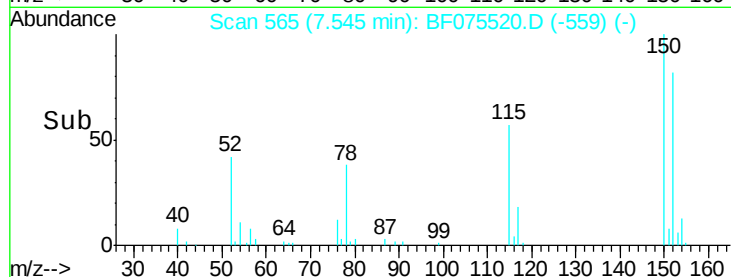
115 70.0 57.1 85.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.95 ng

RT: 2.46 min Scan# 120

Delta R.T. -0.07 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

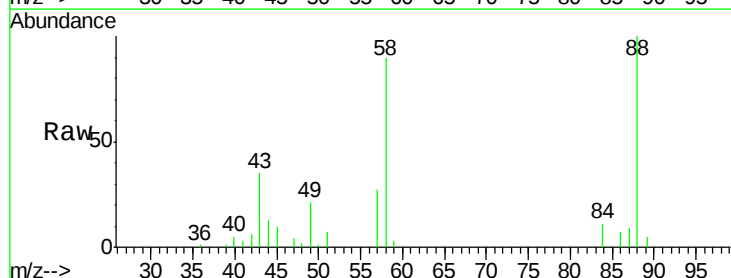
Tgt Ion: 88 Resp: 61866

Ion Ratio Lower Upper

88 100

58 95.3 73.5 110.3

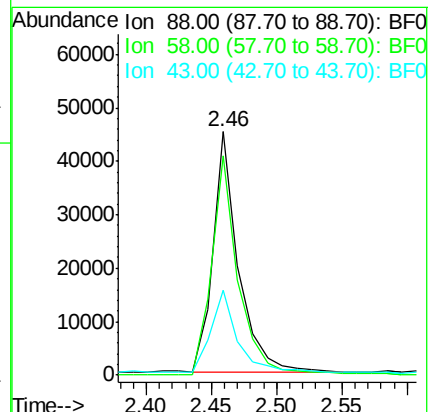
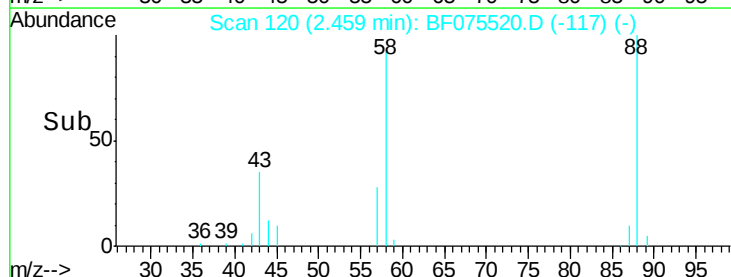
43 35.9 31.9 47.9

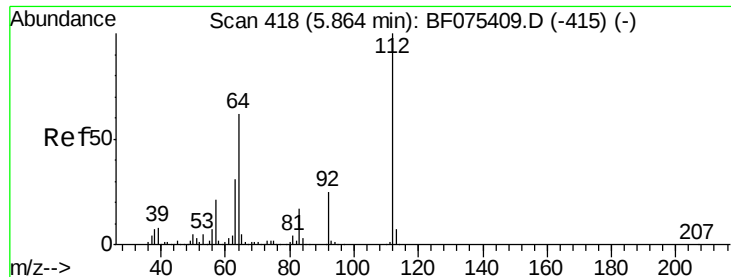


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 84.52 ng

RT: 5.83 min Scan# 415

Delta R.T. -0.03 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

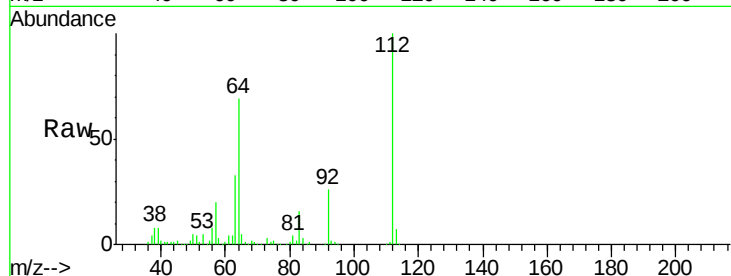
Tgt Ion: 112 Resp: 283374

Ion Ratio Lower Upper

112 100

64 69.2 45.8 68.6#

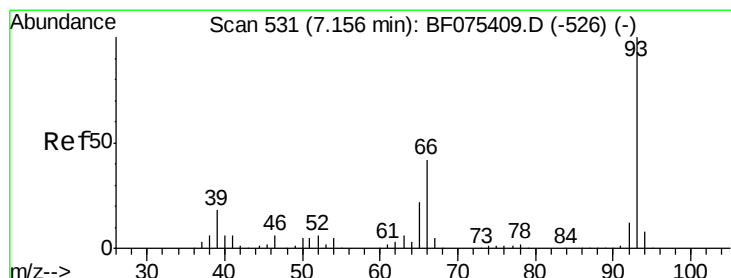
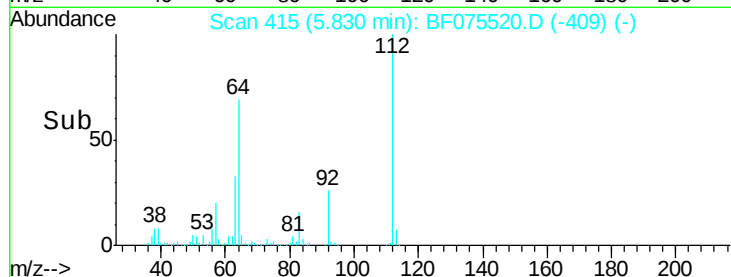
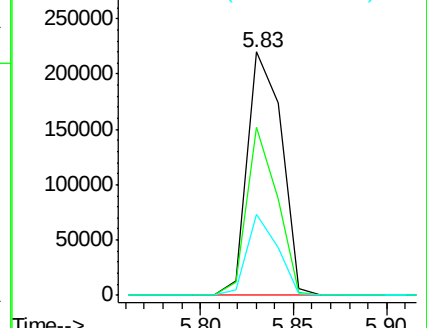
63 33.3 22.7 34.1



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: 45.17 ng

RT: 7.13 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

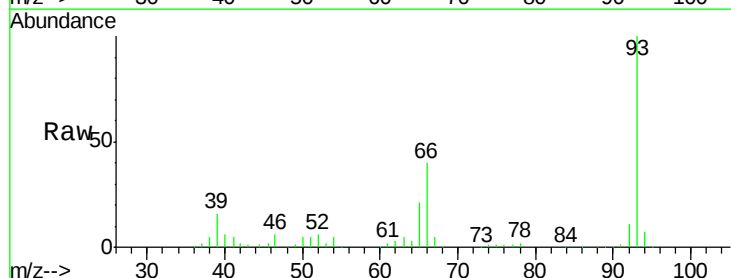
Tgt Ion: 93 Resp: 263069

Ion Ratio Lower Upper

93 100

66 40.3 31.8 47.8

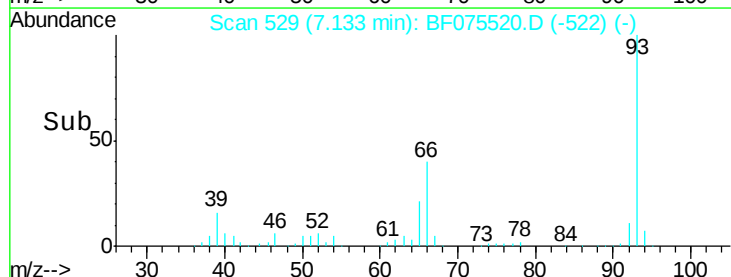
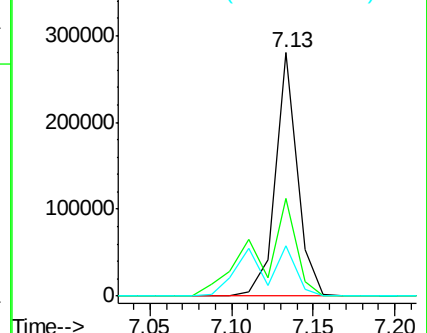
65 20.6 16.6 25.0

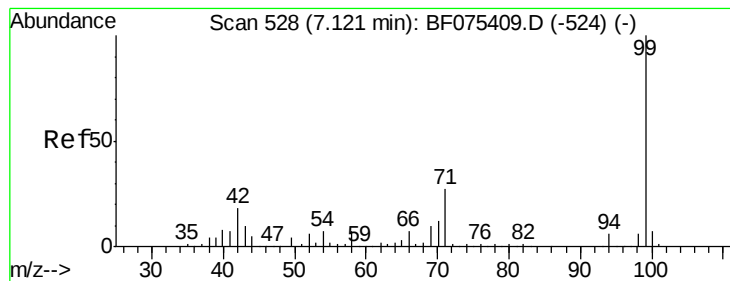


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.97 ng

RT: 7.09 min Scan# 525

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

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SSTDCCC040EC

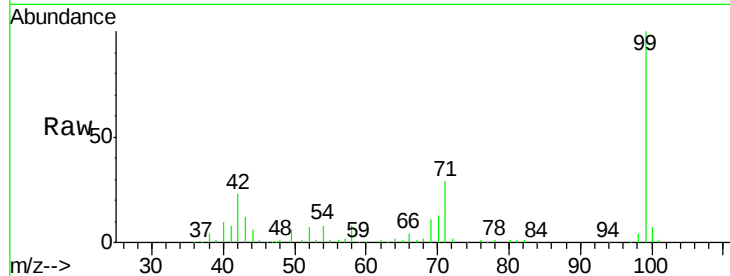
Tgt Ion: 99 Resp: 342556

Ion Ratio Lower Upper

99 100

42 22.8 19.8 29.6

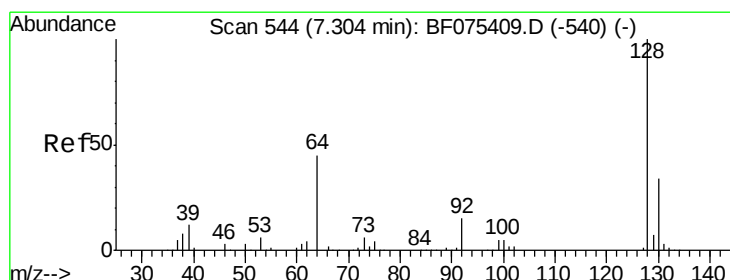
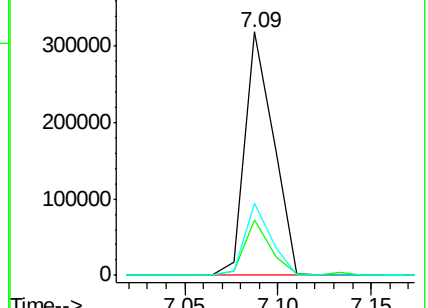
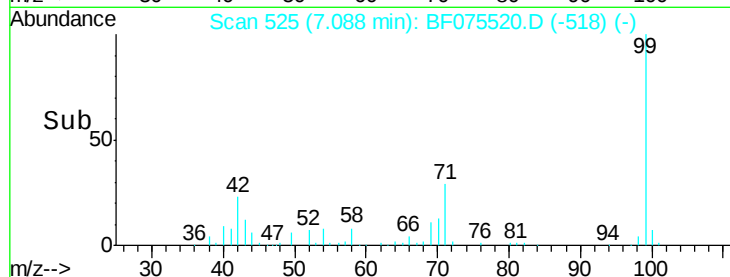
71 29.4 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.67 ng

RT: 7.28 min Scan# 542

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

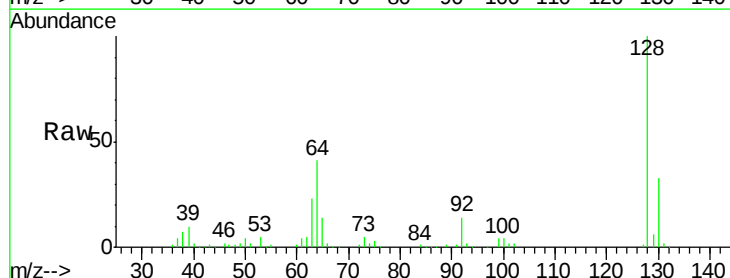
Tgt Ion: 128 Resp: 161695

Ion Ratio Lower Upper

128 100

130 33.3 12.7 52.7

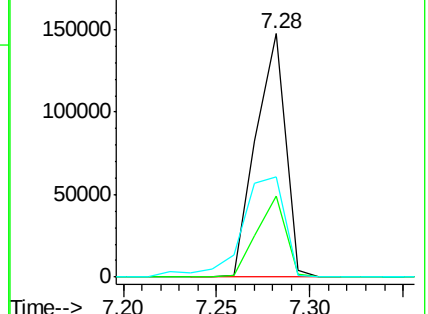
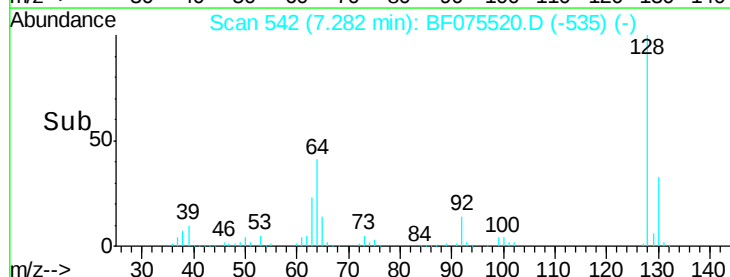
64 41.4 20.3 60.3

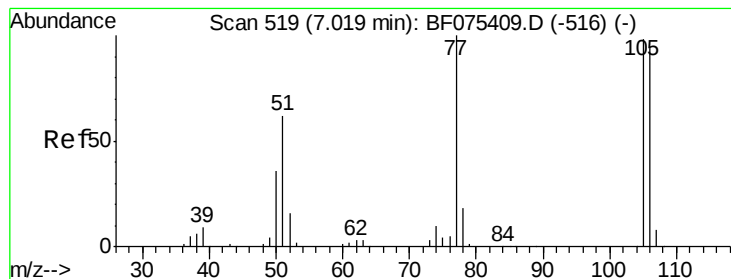


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.26 ng

RT: 7.00 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF075520.D

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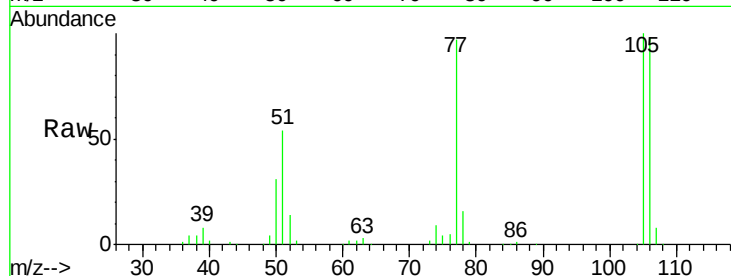
Tgt Ion: 77 Resp: 117324

Ion Ratio Lower Upper

77 100

105 103.4 81.6 121.6

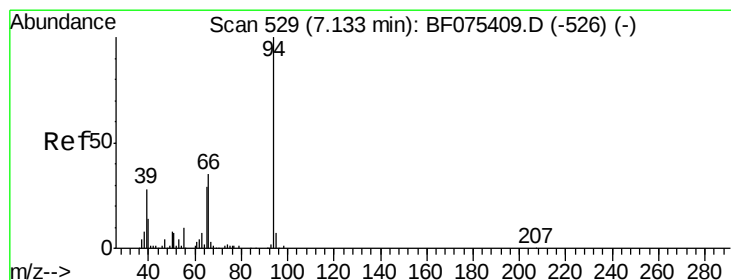
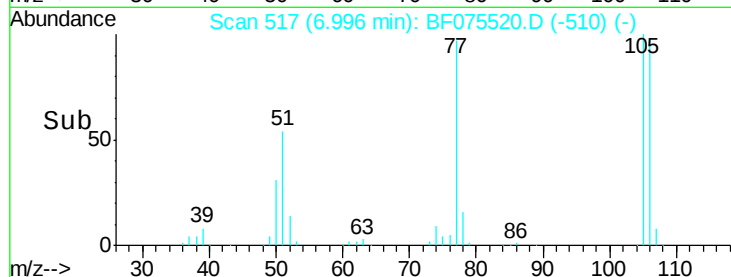
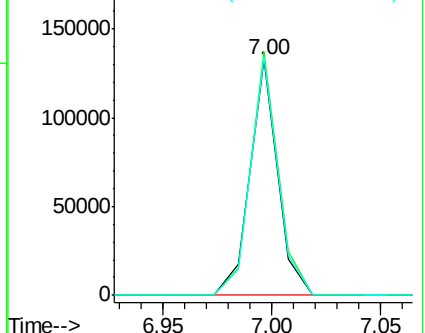
106 101.1 77.5 117.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 45.09 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

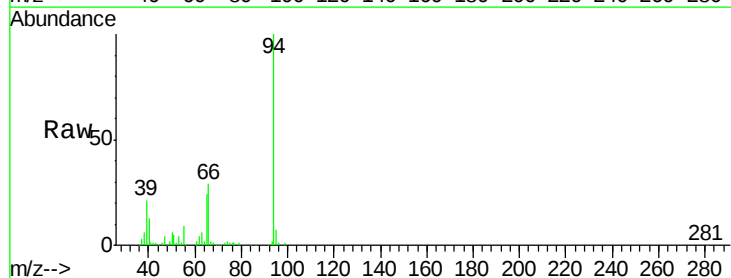
Tgt Ion: 94 Resp: 221743

Ion Ratio Lower Upper

94 100

65 24.0 13.1 53.1

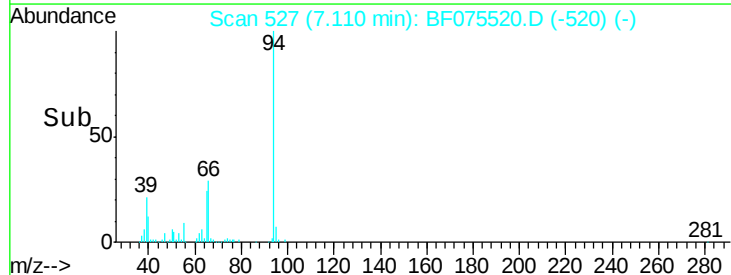
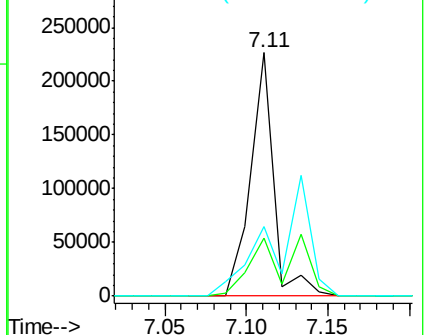
66 28.6 20.8 60.8

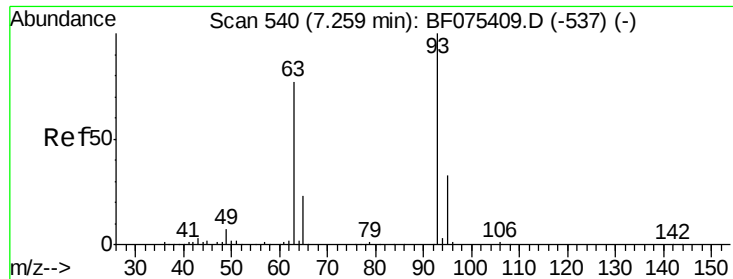


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.78 ng

RT: 7.24 min Scan# 538

Delta R.T. -0.01 min

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SSTDCCC040EC

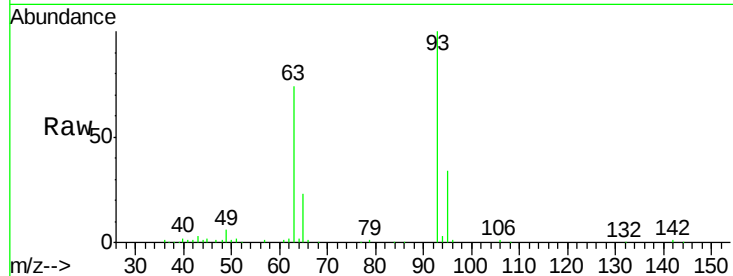
Tgt Ion: 93 Resp: 151916

Ion Ratio Lower Upper

93 100

63 74.3 79.8 119.8#

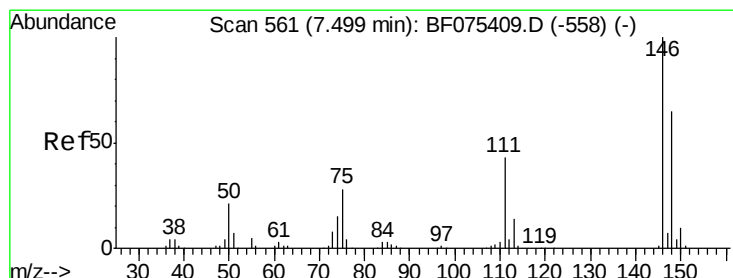
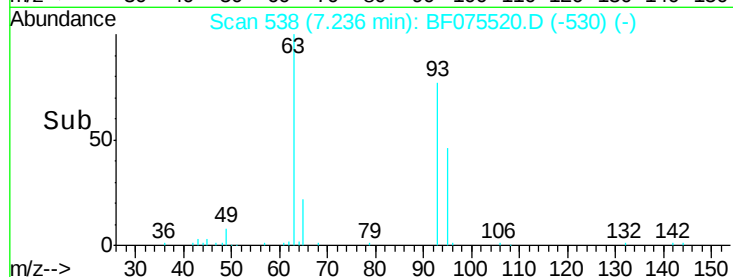
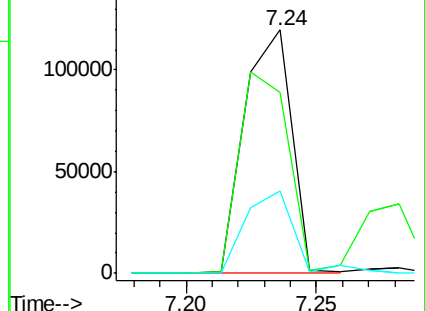
95 33.6 11.2 51.2



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: 41.13 ng

RT: 7.48 min Scan# 559

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

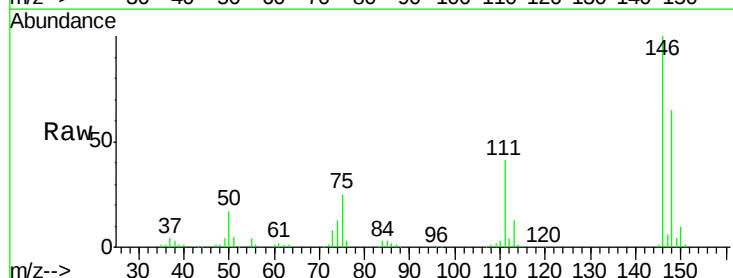
Tgt Ion: 146 Resp: 173944

Ion Ratio Lower Upper

146 100

148 65.4 53.1 79.7

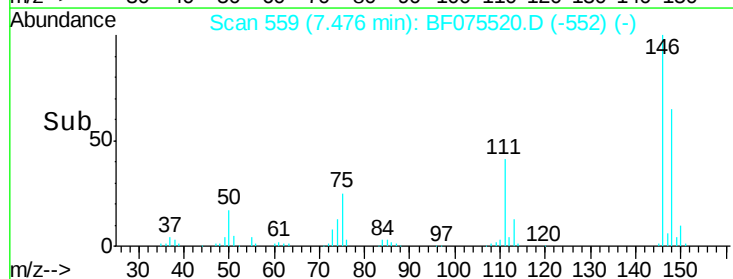
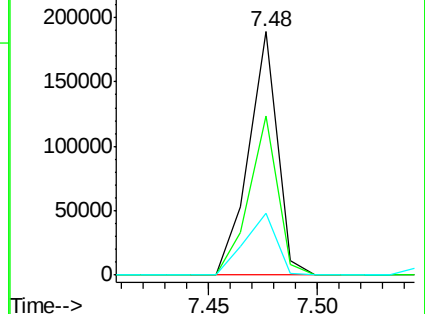
75 25.2 21.5 32.3

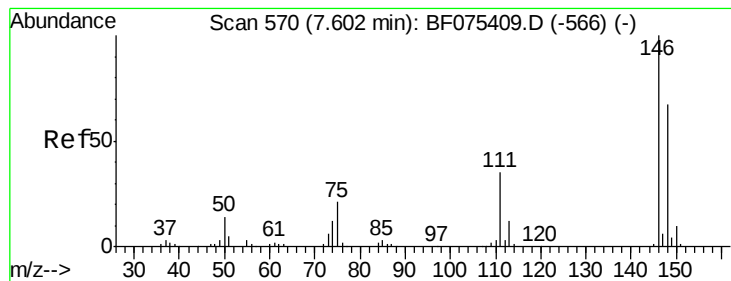


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 41.49 ng

RT: 7.57 min Scan# 567

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

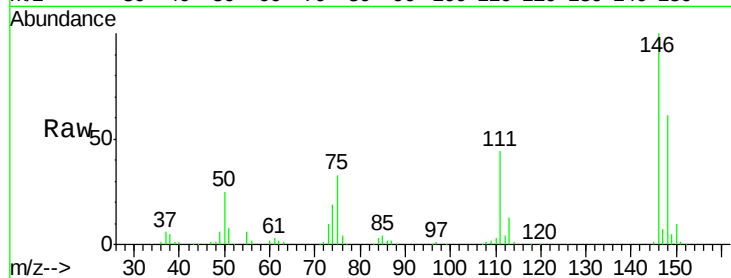
Tgt Ion:146 Resp: 178468

Ion Ratio Lower Upper

146 100

148 61.0 49.9 74.9

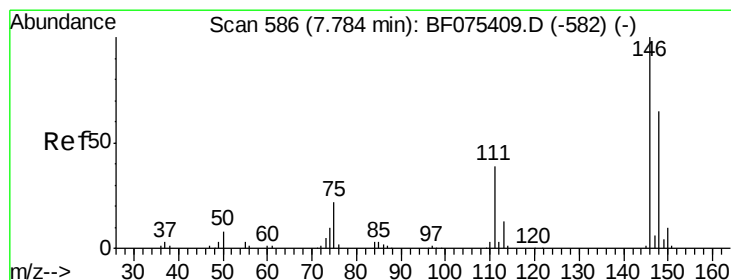
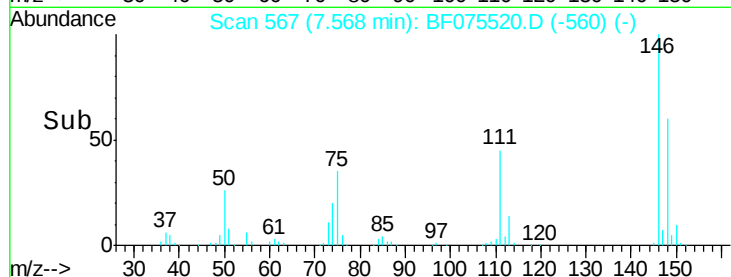
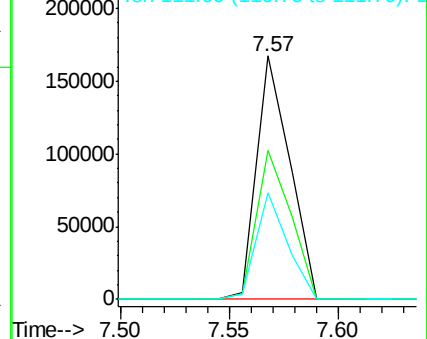
111 43.8 35.8 53.6



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: 40.57 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

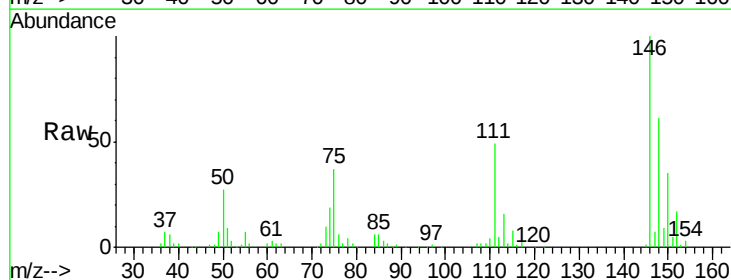
Tgt Ion:146 Resp: 163641

Ion Ratio Lower Upper

146 100

148 60.9 50.7 76.1

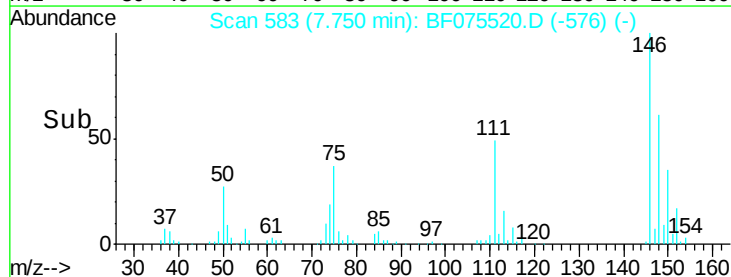
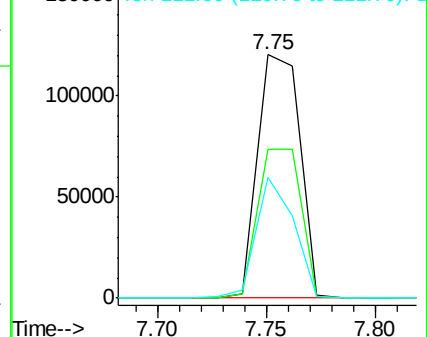
111 49.5 39.9 59.9

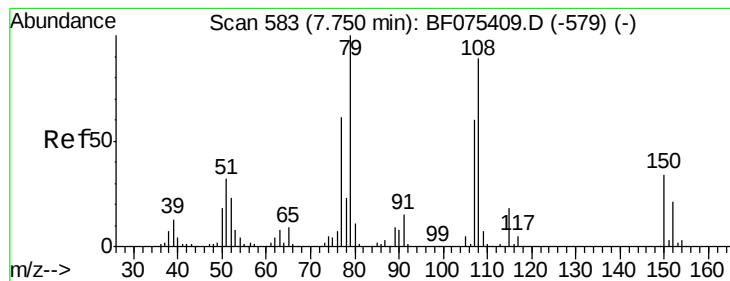


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.13 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

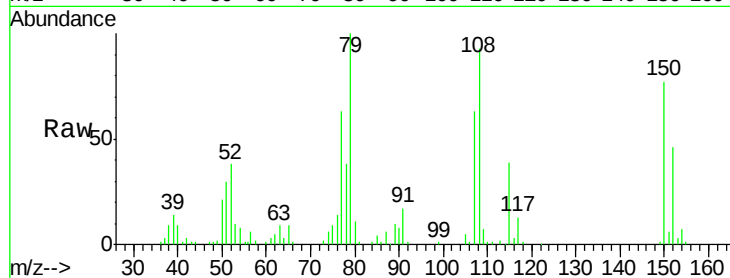
Tgt Ion: 79 Resp: 127012

Ion Ratio Lower Upper

79 100

108 93.2 75.5 113.3

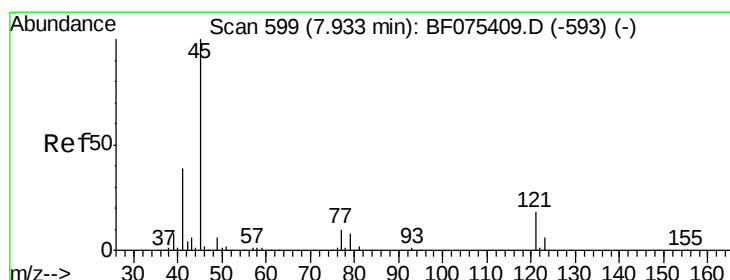
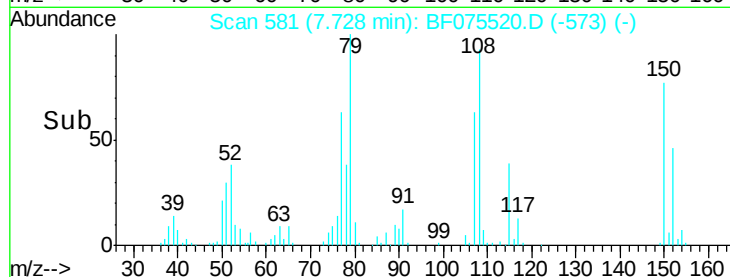
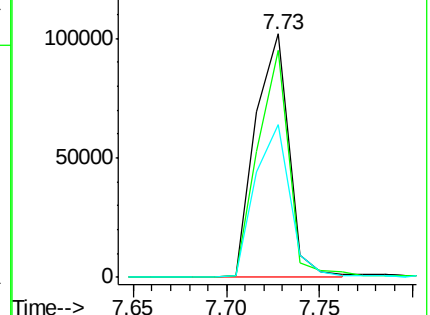
77 62.7 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.59 ng

RT: 7.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

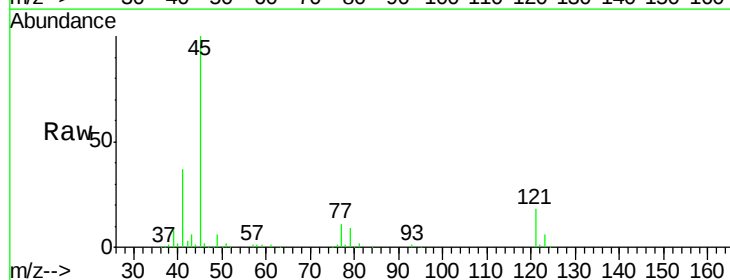
Tgt Ion: 45 Resp: 313049

Ion Ratio Lower Upper

45 100

77 11.1 0.0 28.6

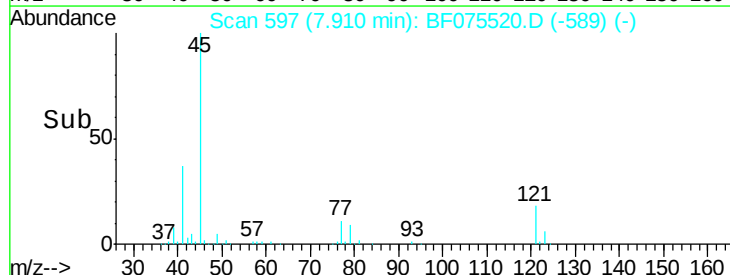
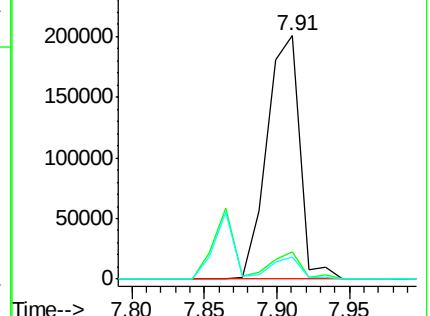
79 8.9 0.0 26.5

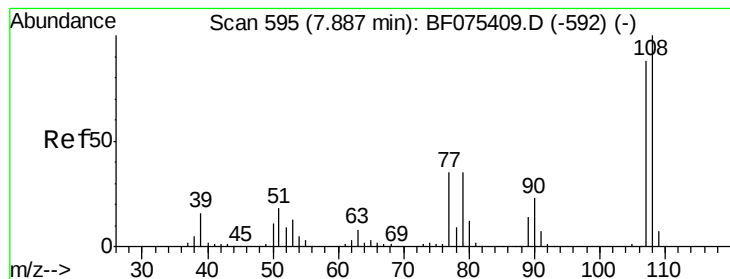


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 42.59 ng

RT: 7.86 min Scan# 593

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 136810

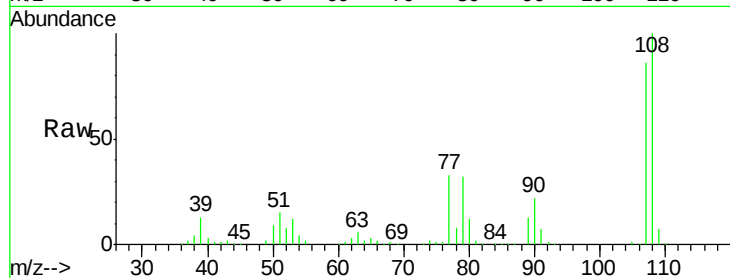
Ion Ratio Lower Upper

107 100

108 116.3 95.6 143.4

77 38.7 30.2 45.4

79 36.9 31.3 46.9

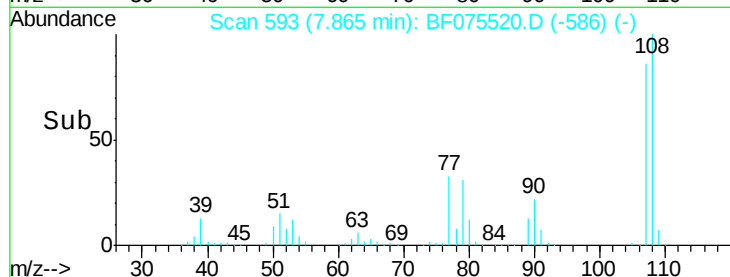


Abundance Ion 107.00 (106.70 to 107.70): E

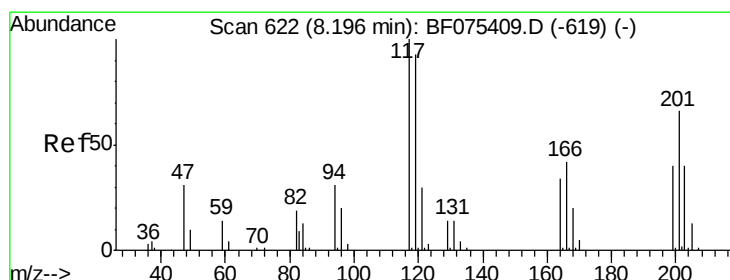
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 41.25 ng

RT: 8.17 min Scan# 620

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

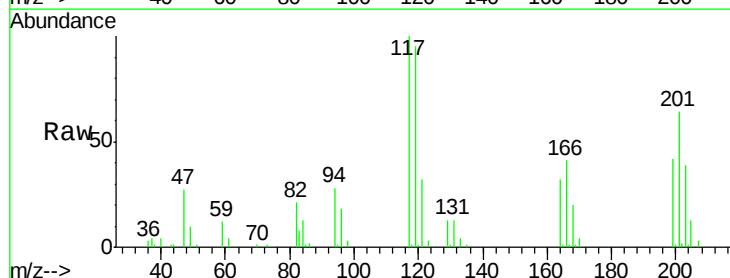
Tgt Ion:117 Resp: 60851

Ion Ratio Lower Upper

117 100

119 94.9 72.9 109.3

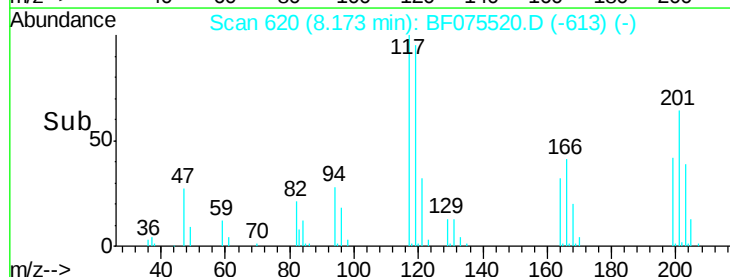
201 64.4 48.2 72.4



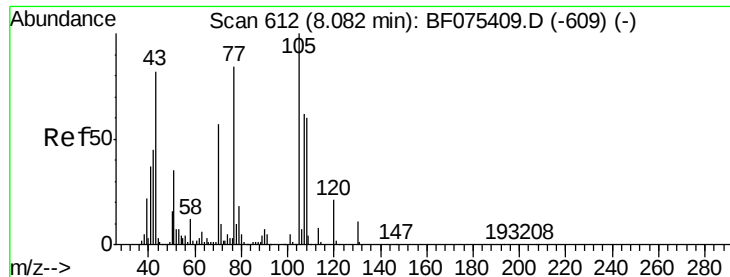
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



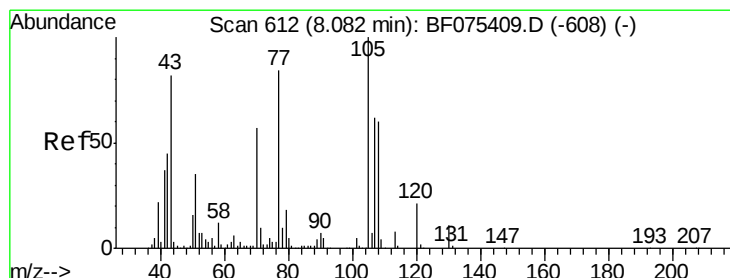
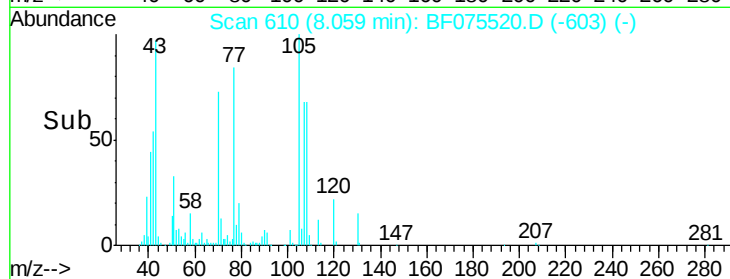
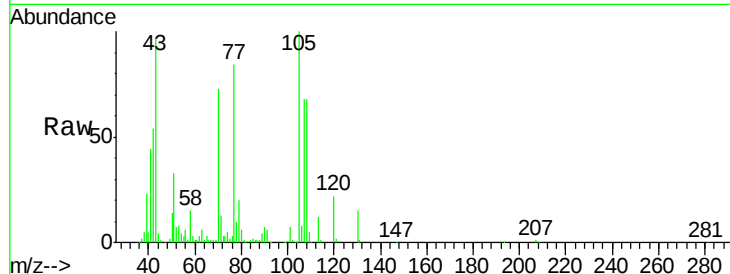
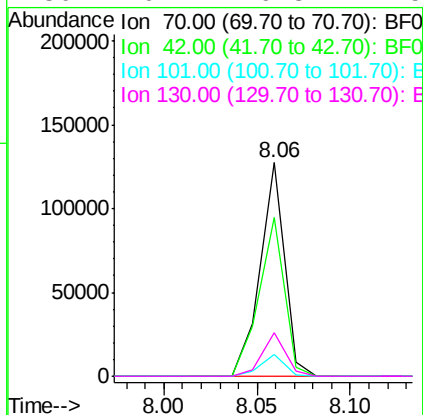
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 41.85 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

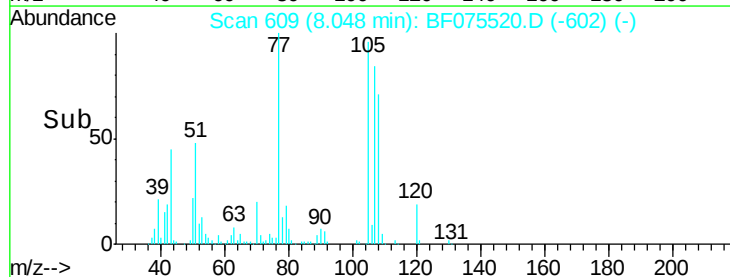
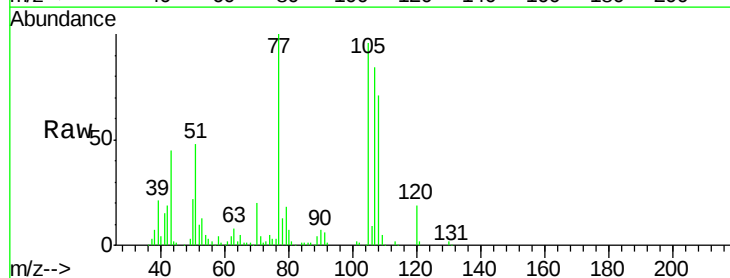
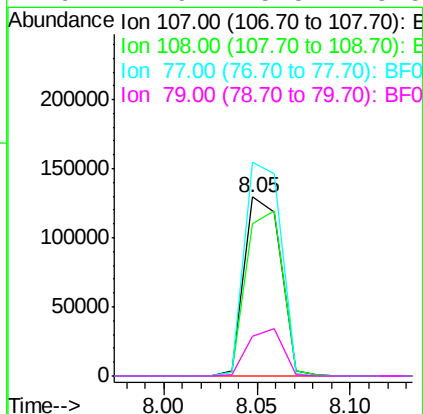
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

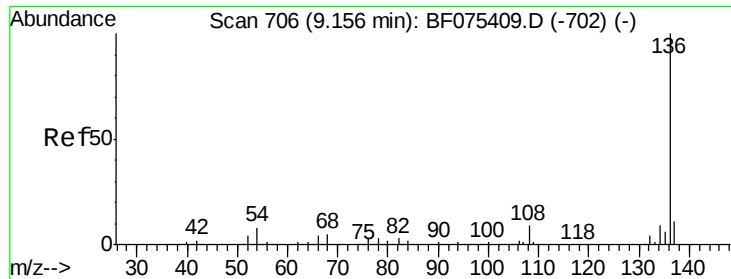
Tgt Ion:	70	Resp:	114980
Ion	Ratio	Lower	Upper
70	100		
42	74.6	63.0	94.6
101	10.1	7.5	11.3
130	20.2	16.3	24.5



#20
3+4-Methylphenols
Concen: 41.96 ng
RT: 8.05 min Scan# 609
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion:	107	Resp:	176485
Ion	Ratio	Lower	Upper
107	100		
108	84.7	69.6	109.6
77	119.2	84.4	124.4
79	21.9	5.5	45.5

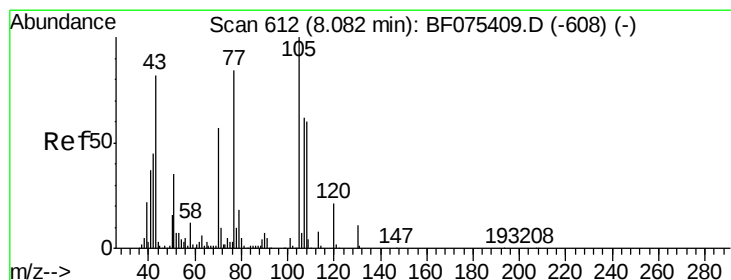
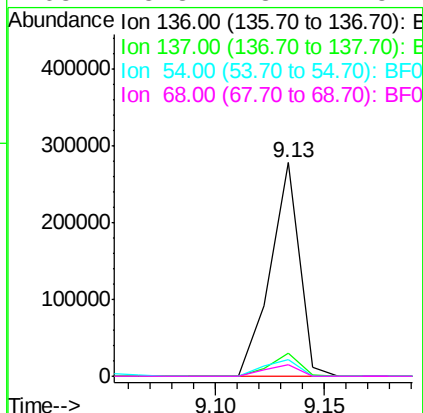
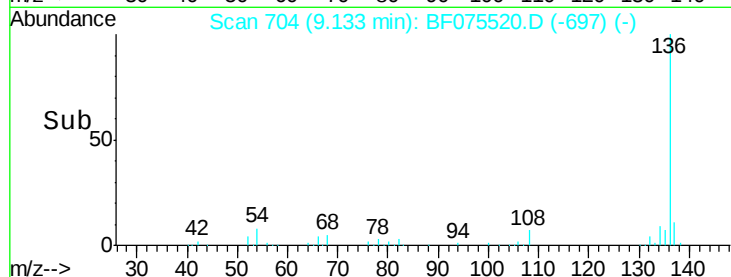
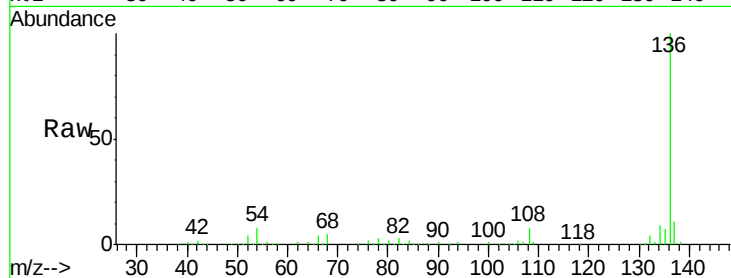




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

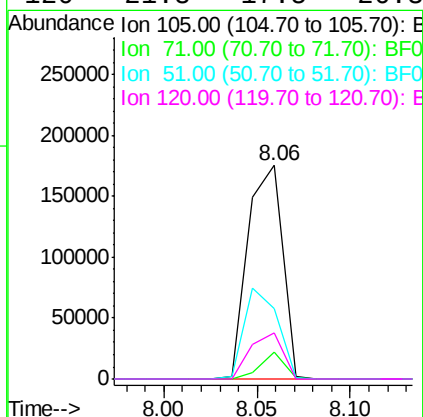
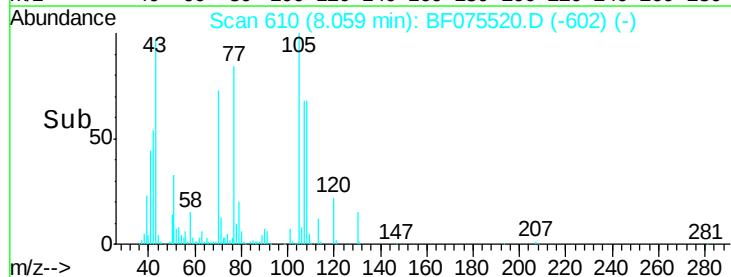
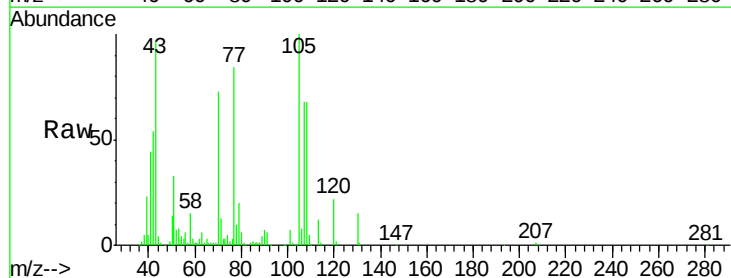
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

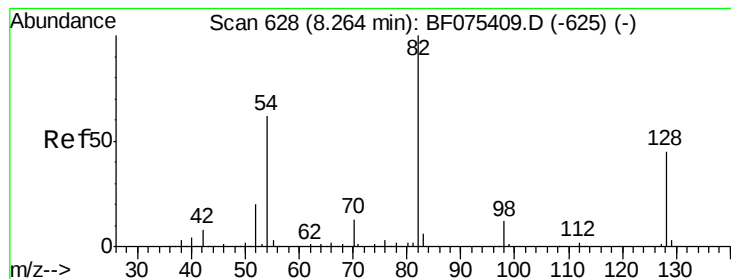
Tgt Ion:	136	Resp:	262566
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.2	12.4
54	8.0	6.2	9.4
68	5.3	3.4	5.2#



#22
Acetophenone
Concen: 39.80 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion:	105	Resp:	225432
Ion Ratio	Lower	Upper	
105	100		
71	12.5	10.5	15.7
51	33.1	24.2	36.2
120	21.8	17.5	26.3





#23

Nitrobenzene-d5

Concen: 88.40 ng

RT: 8.24 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

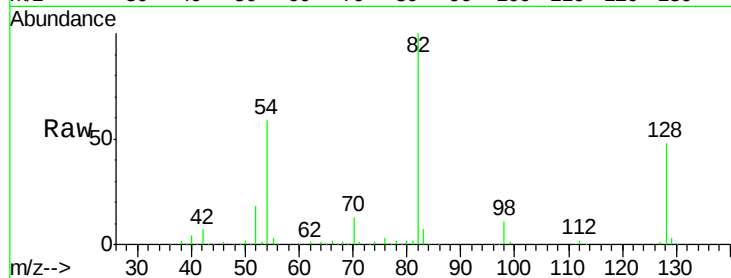
Tgt Ion: 82 Resp: 316577

Ion Ratio Lower Upper

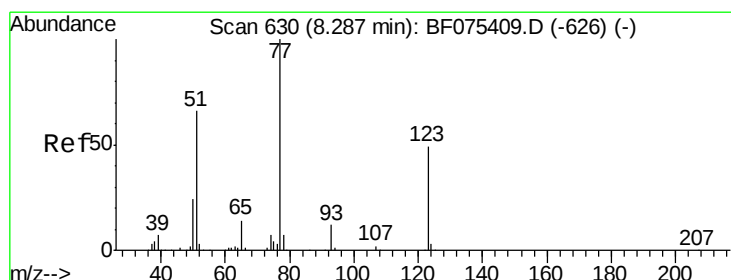
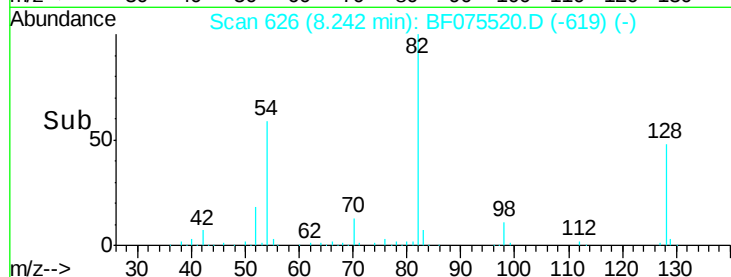
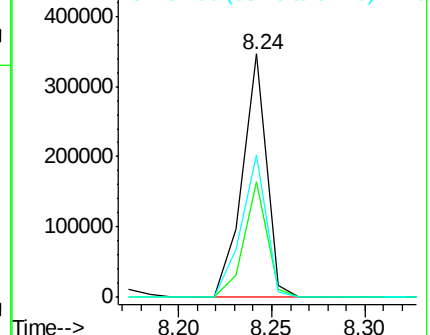
82 100

128 47.7 37.8 56.6

54 58.5 49.8 74.8



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



#24

Nitrobenzene

Concen: 44.23 ng

RT: 8.26 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

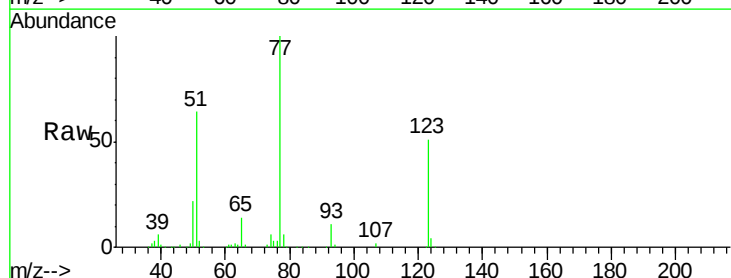
Tgt Ion: 77 Resp: 183553

Ion Ratio Lower Upper

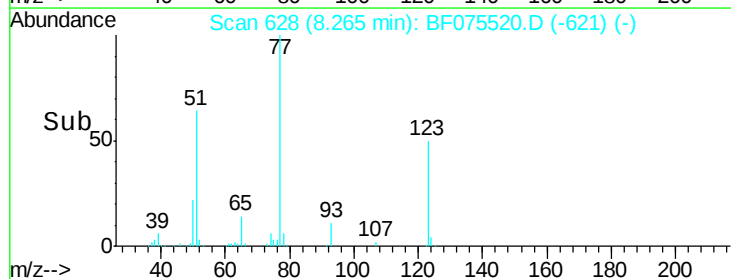
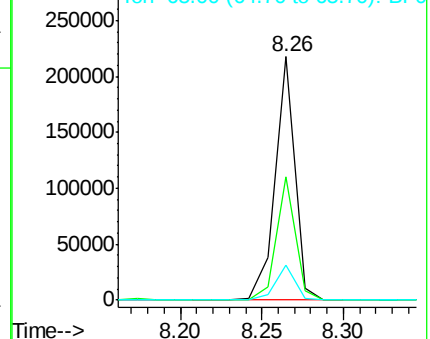
77 100

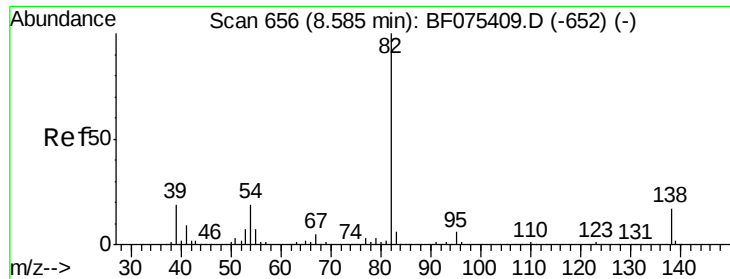
123 50.8 39.0 58.4

65 14.1 10.6 15.8



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





#25

Isophorone

Concen: 41.20 ng

RT: 8.56 min Scan# 654

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

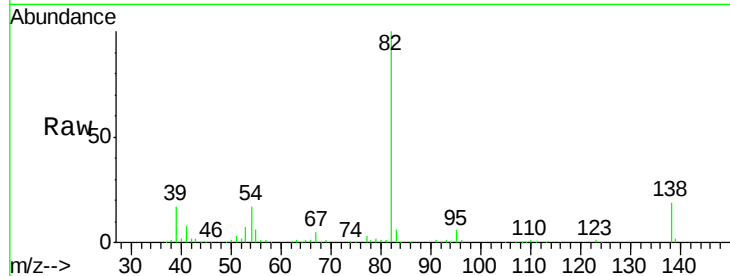
Tgt Ion: 82 Resp: 336903

Ion Ratio Lower Upper

82 100

95 6.0 5.2 7.8

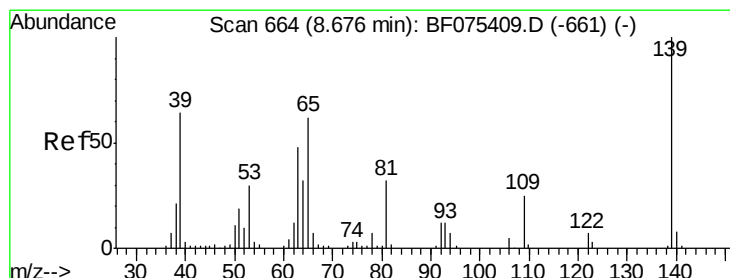
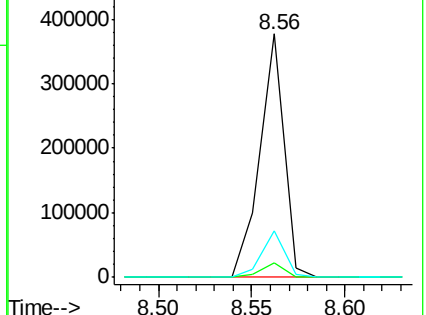
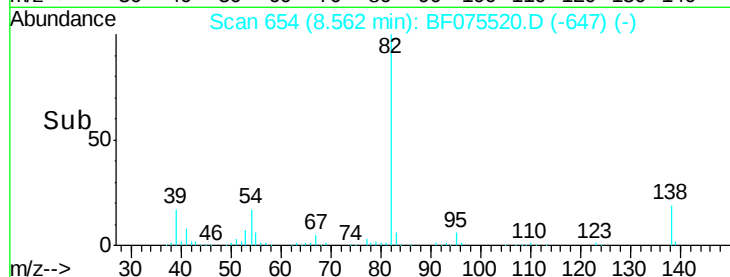
138 19.3 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BF075520.D (-652) (-)

Ion 95.00 (94.70 to 95.70): BF075520.D (-652) (-)

Ion 138.00 (137.70 to 138.70): BF075520.D (-652) (-)



#26

2-Nitrophenol

Concen: 42.40 ng

RT: 8.65 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

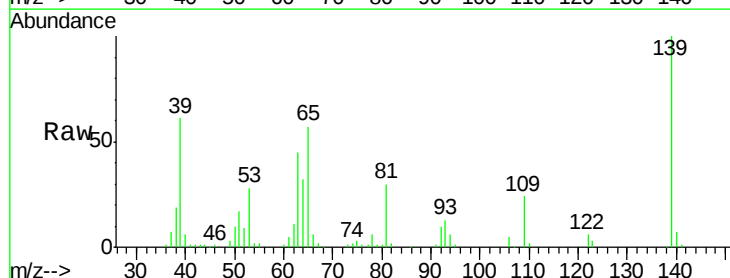
Tgt Ion: 139 Resp: 80195

Ion Ratio Lower Upper

139 100

109 23.5 22.3 33.5

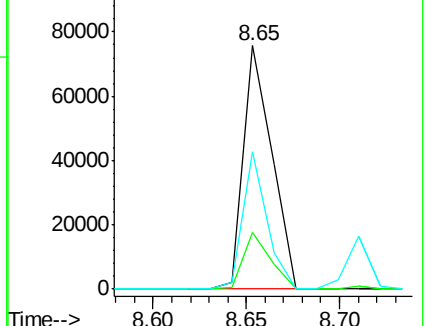
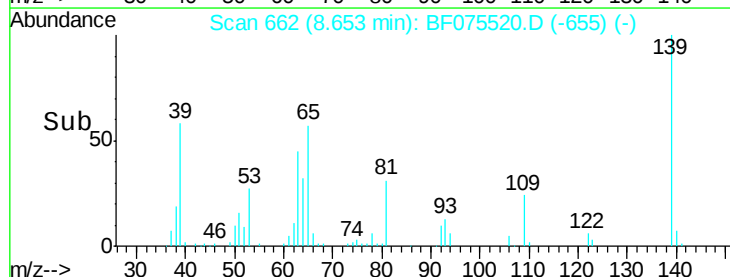
65 56.6 49.1 73.7

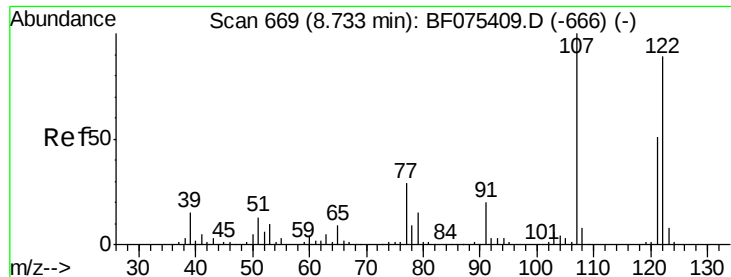


Abundance Ion 139.00 (138.70 to 139.70): BF075520.D (-661) (-)

Ion 109.00 (108.70 to 109.70): BF075520.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BF075520.D (-661) (-)

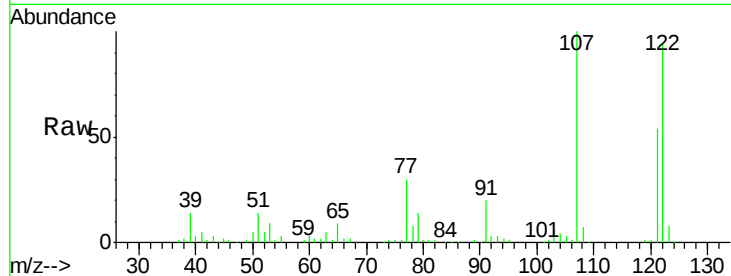




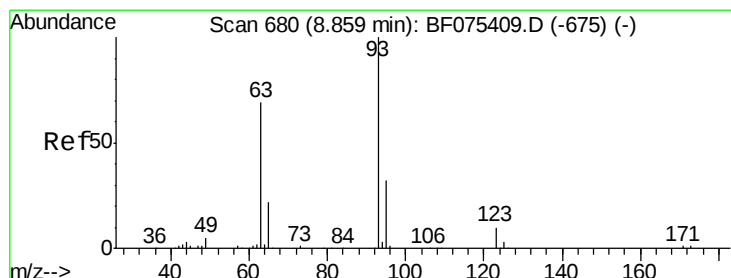
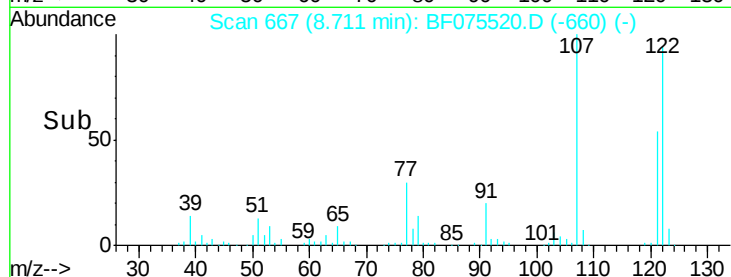
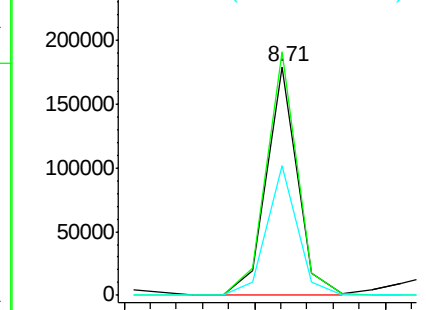
#27
 2,4-Dimethylphenol
 Concen: 40.65 ng
 RT: 8.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 148990
 Ion Ratio Lower Upper
 122 100
 107 106.7 86.5 129.7
 121 57.1 45.4 68.2

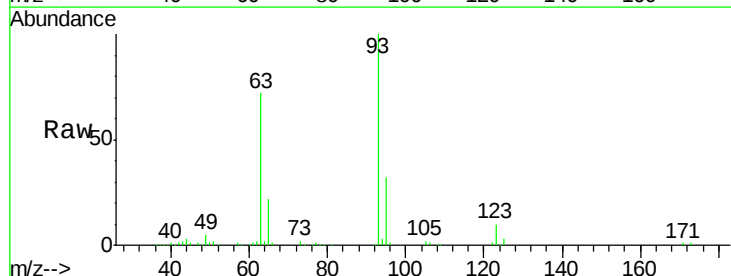


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

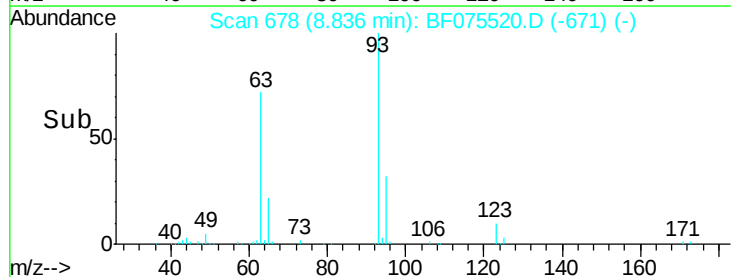
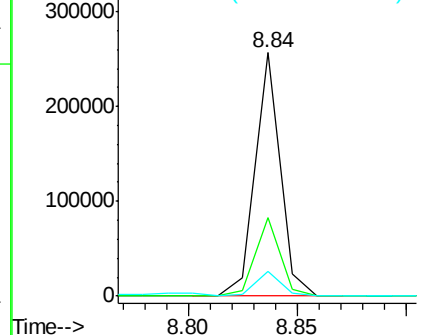


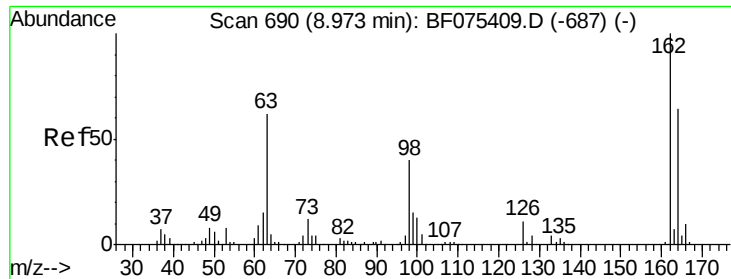
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.27 ng
 RT: 8.84 min Scan# 678
 Delta R.T. -0.02 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt Ion: 93 Resp: 205662
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.4
 123 10.3 8.8 13.2



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

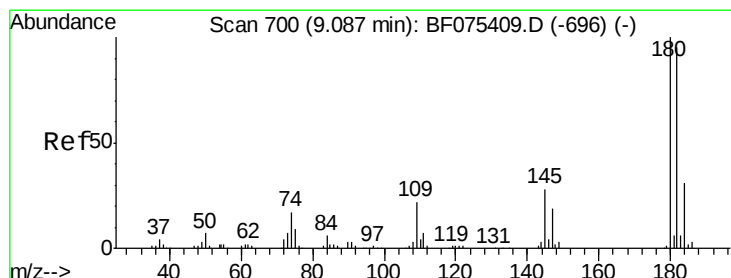
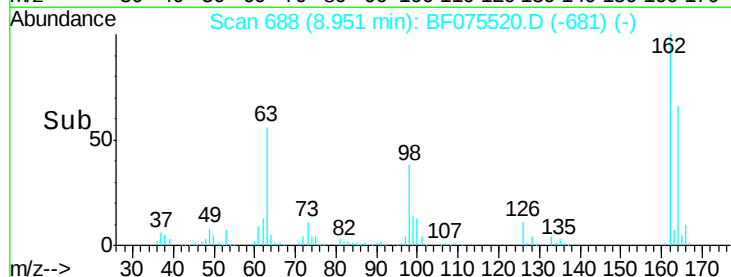
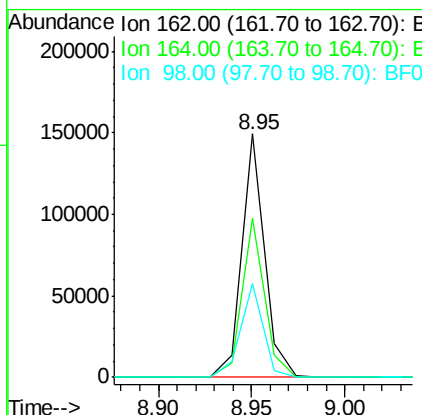
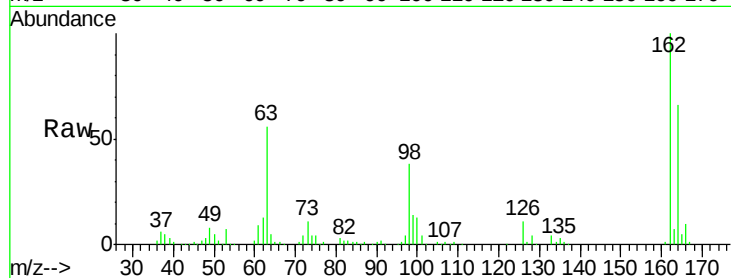




#29
 2,4-Dichlorophenol
 Concen: 39.48 ng
 RT: 8.95 min Scan# 688
 Delta R.T. -0.02 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

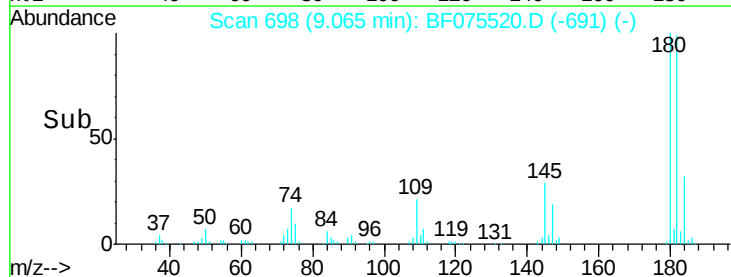
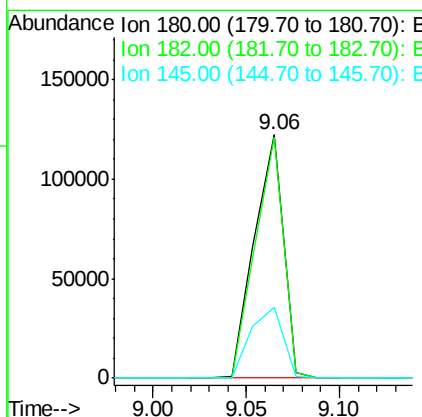
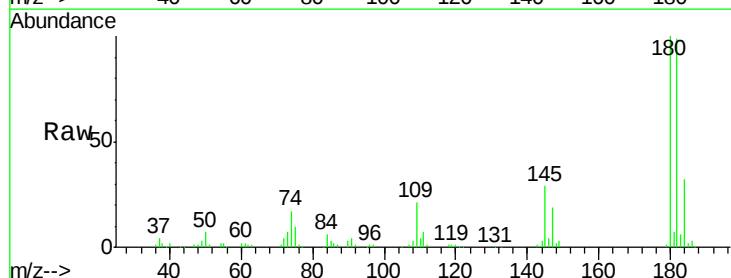
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

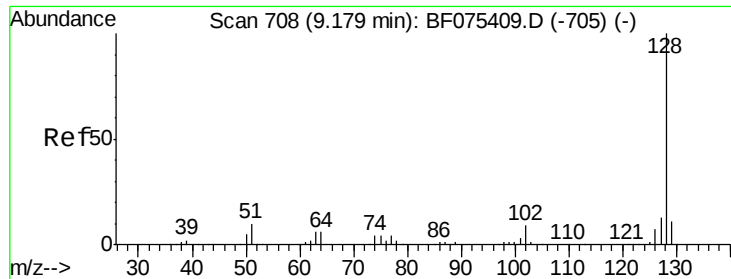
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	126783		
164	65.6	43.8	83.8	
98	38.4	14.6	54.6	



#30
 1,2,4-Trichlorobenzene
 Concen: 39.09 ng
 RT: 9.06 min Scan# 698
 Delta R.T. -0.02 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	131816		
182	99.2	78.4	117.6	
145	28.9	22.3	33.5	

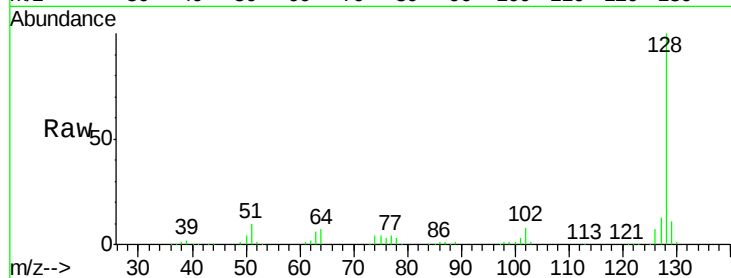




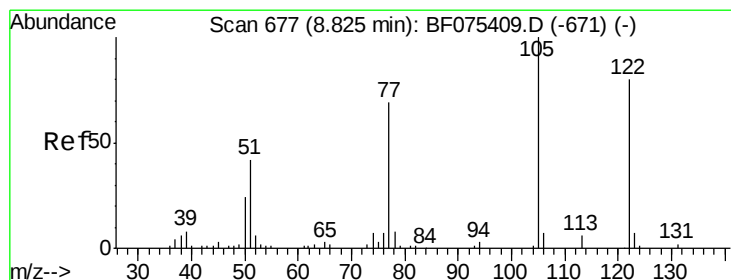
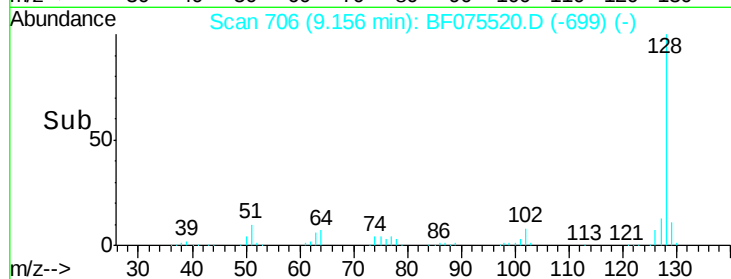
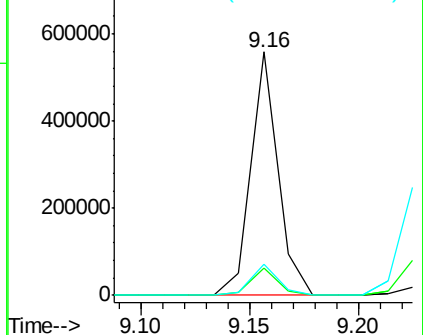
#31
Naphthalene
Concen: 41.30 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 483408
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.0 10.2 15.4

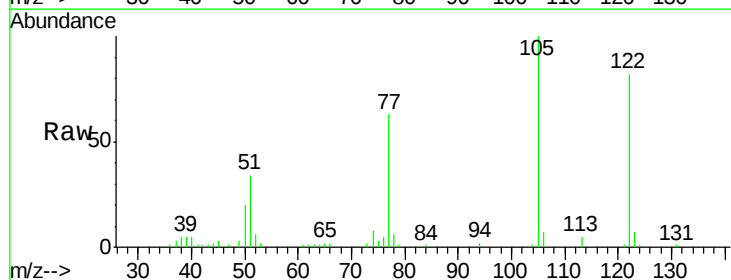


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

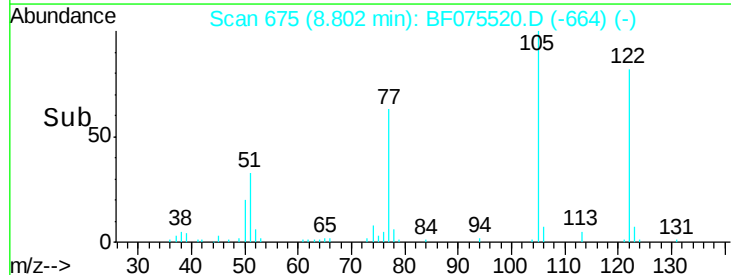
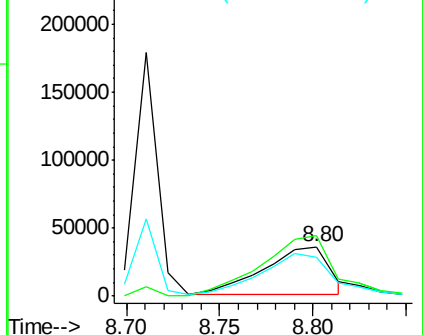


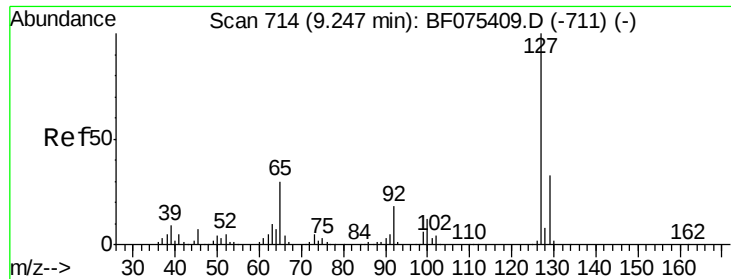
#32
Benzoic acid
Concen: 38.81 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion:122 Resp: 85947
Ion Ratio Lower Upper
122 100
105 122.1 95.1 135.1
77 77.1 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

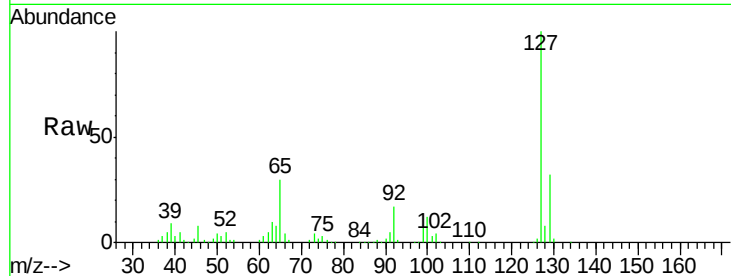




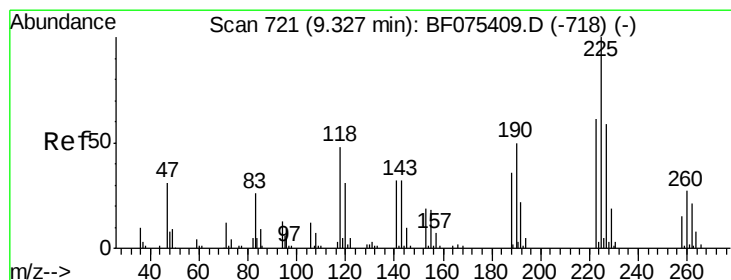
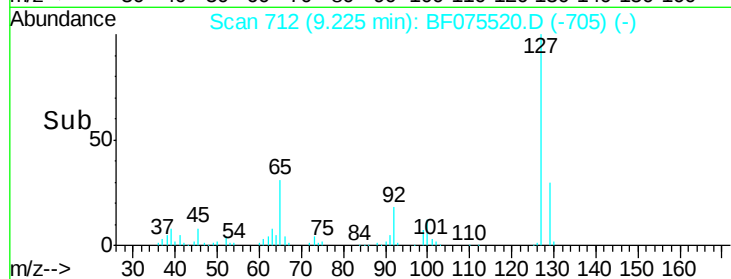
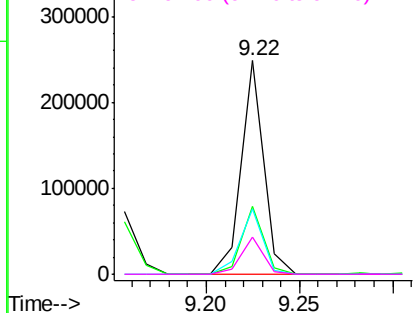
#33
4-Chloroaniline
Concen: 41.20 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	209552
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	30.3	22.8	34.2
92	17.4	13.8	20.6

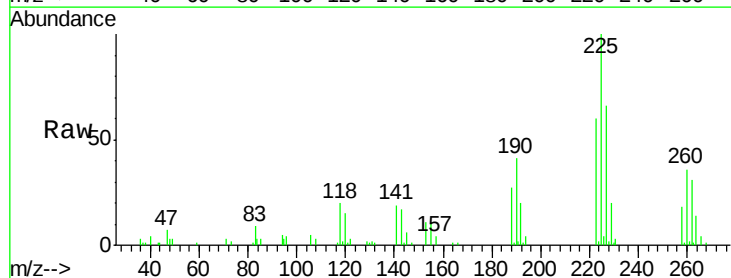


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

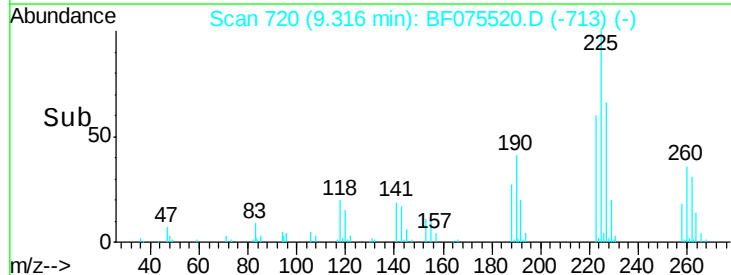
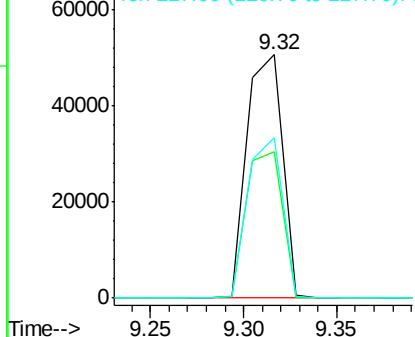


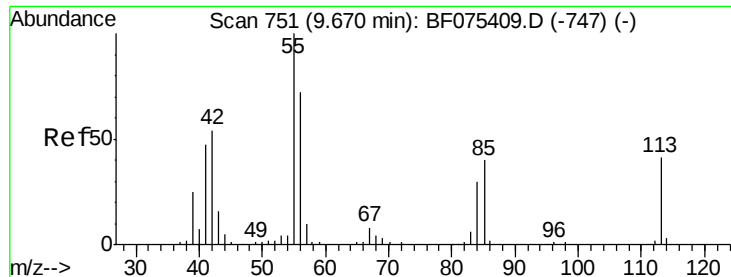
#34
Hexachlorobutadiene
Concen: 36.83 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion:	225	Resp:	67099
Ion	Ratio	Lower	Upper
225	100		
223	60.0	51.0	76.6
227	65.8	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

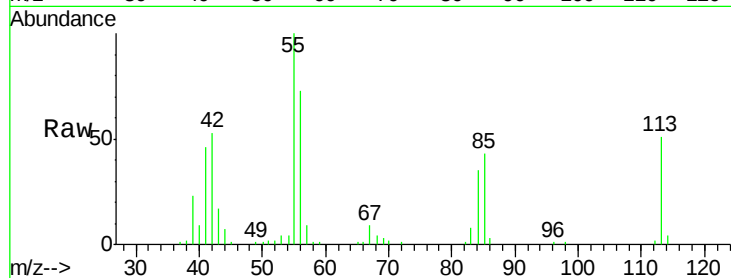




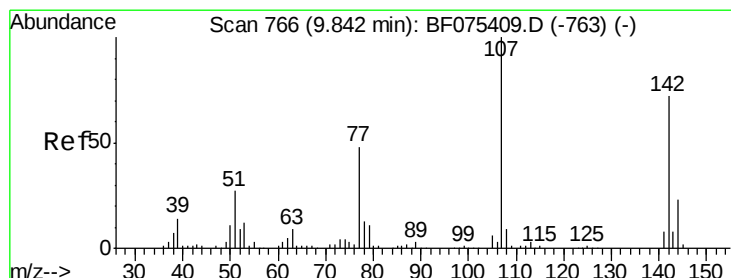
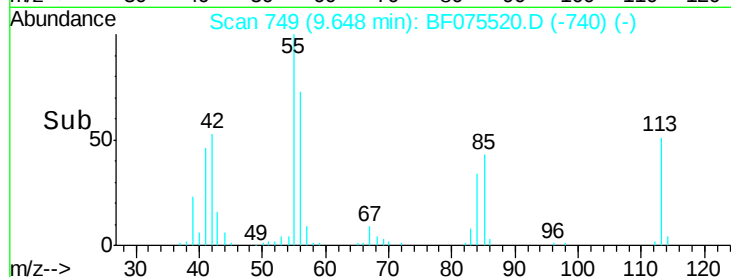
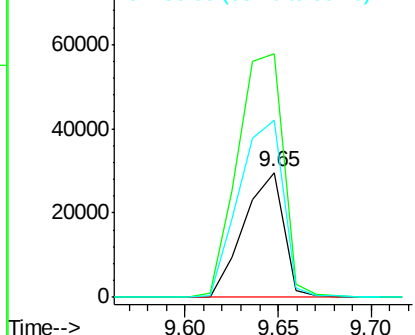
#35
 Caprolactam
 Concen: 41.42 ng
 RT: 9.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 44079
 Ion Ratio Lower Upper
 113 100
 55 194.9 226.9 266.9#
 56 142.1 148.4 188.4#

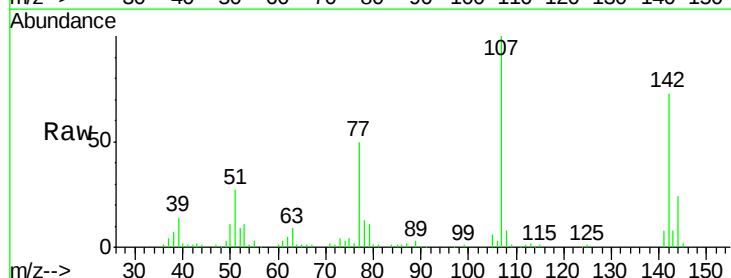


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

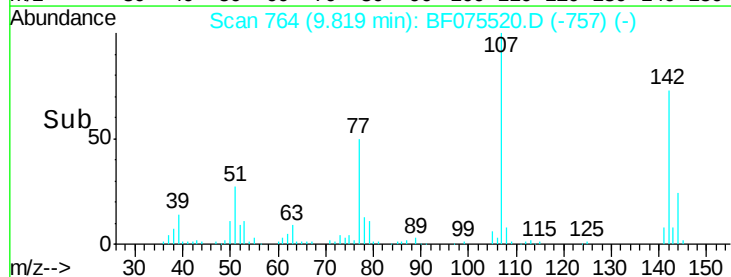
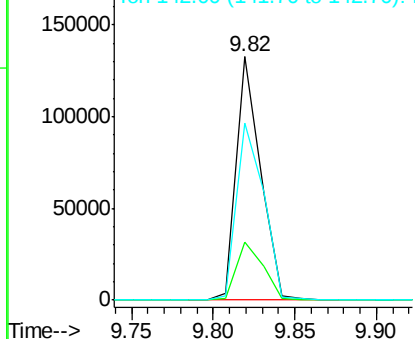


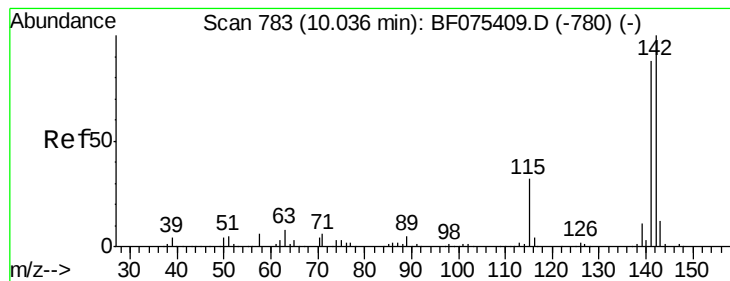
#36
 4-Chloro-3-methylphenol
 Concen: 38.56 ng
 RT: 9.82 min Scan# 764
 Delta R.T. -0.02 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt Ion:107 Resp: 135859
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.1 28.7
 142 72.6 62.9 94.3



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





#37

2-Methylnaphthalene

Concen: 39.71 ng

RT: 10.01 min Scan# 781

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

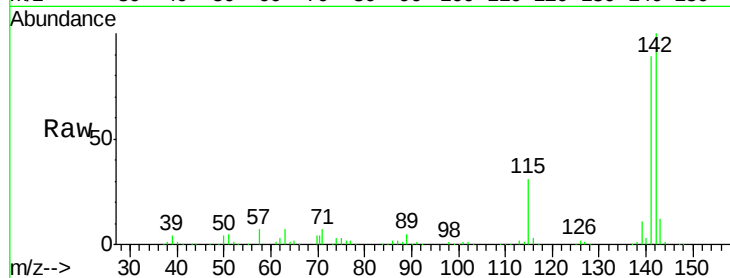
Tgt Ion:142 Resp: 317131

Ion Ratio Lower Upper

142 100

141 88.8 69.9 104.9

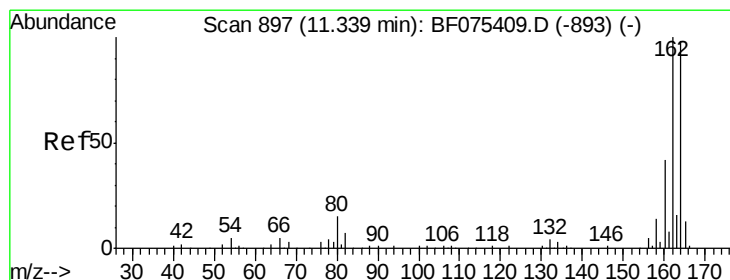
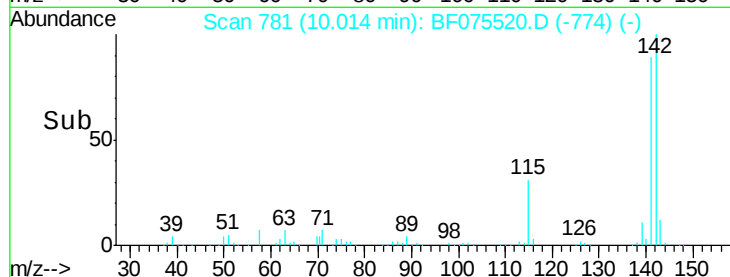
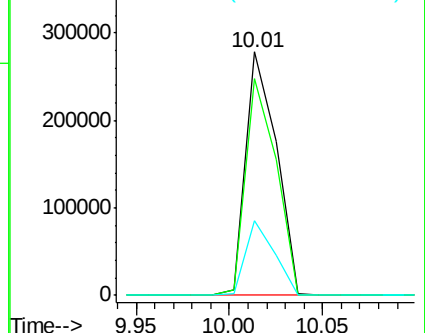
115 30.9 27.6 41.4



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. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

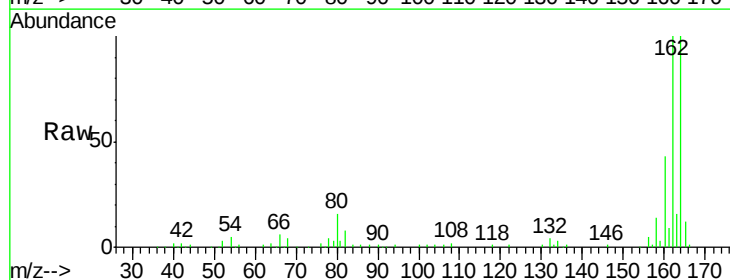
Tgt Ion:164 Resp: 134361

Ion Ratio Lower Upper

164 100

162 99.9 79.1 118.7

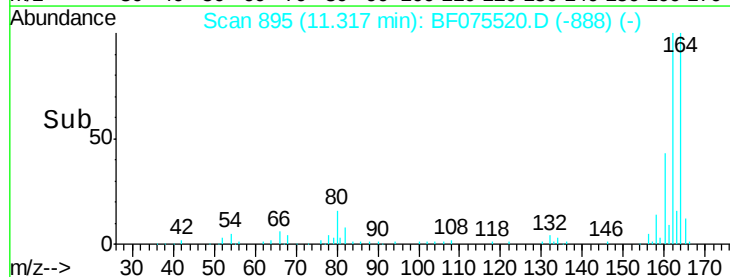
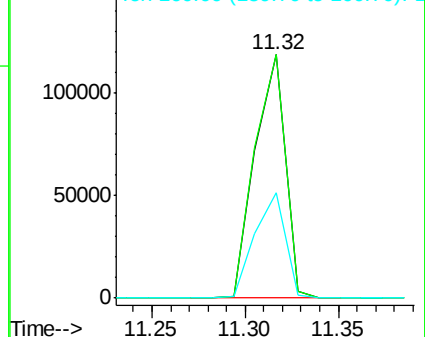
160 43.4 34.6 51.8

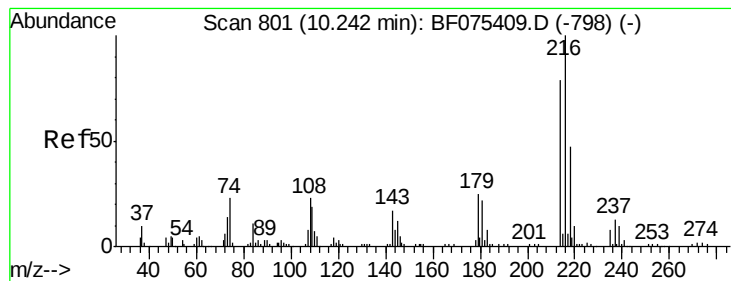


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.16 ng

RT: 10.22 min Scan# 799

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 110912

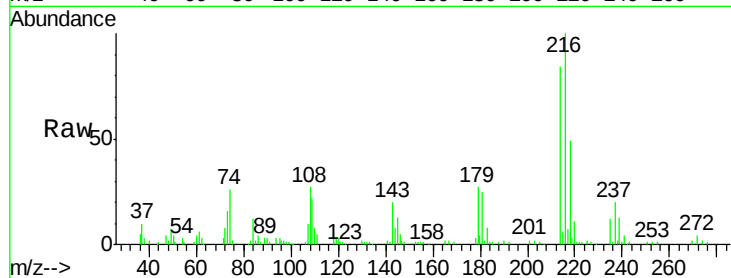
Ion Ratio Lower Upper

216 100

214 81.2 62.8 94.2

179 23.7 18.7 28.1

108 23.1 18.1 27.1

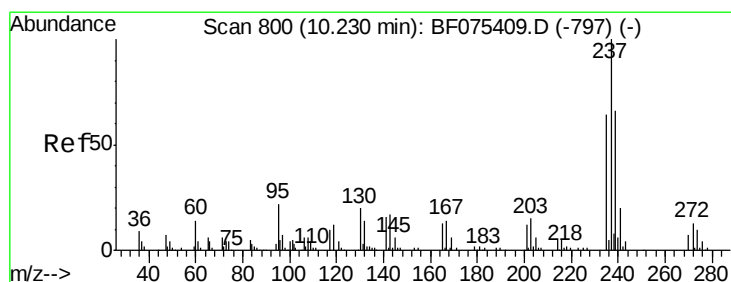
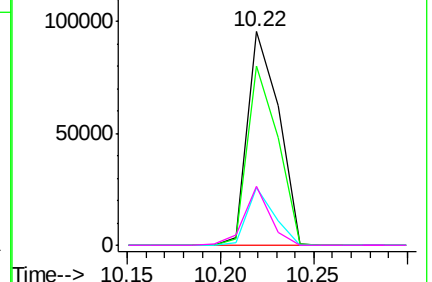
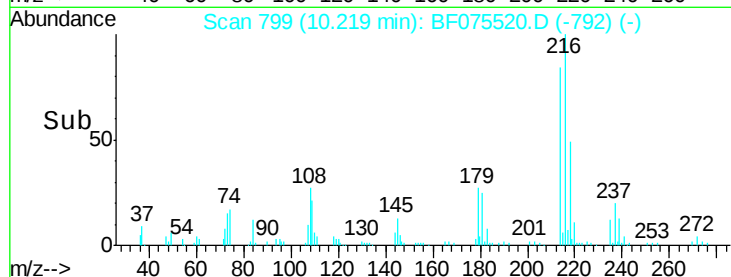


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.95 ng

RT: 10.21 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

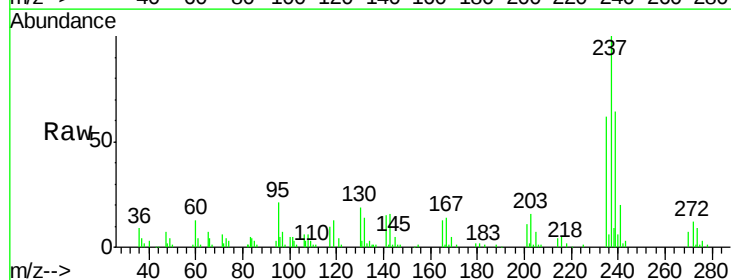
Tgt Ion:237 Resp: 67023

Ion Ratio Lower Upper

237 100

235 62.0 45.7 85.7

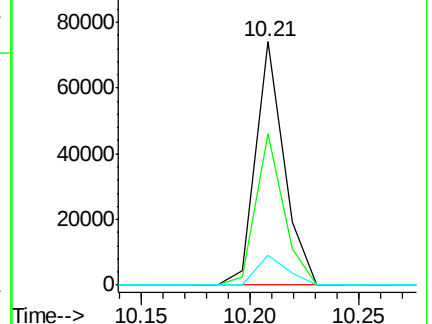
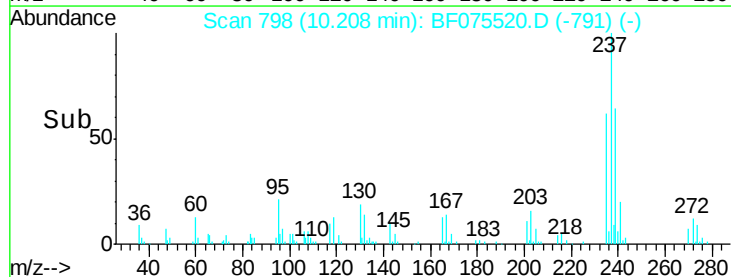
272 12.0 0.0 32.6

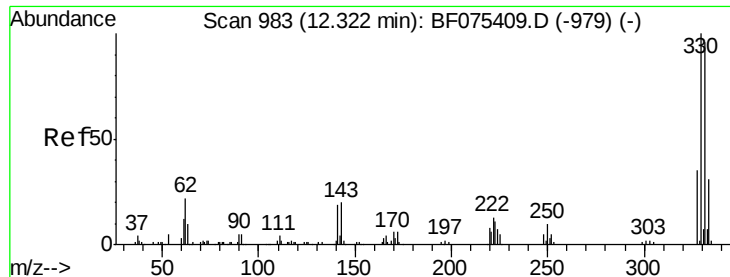


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

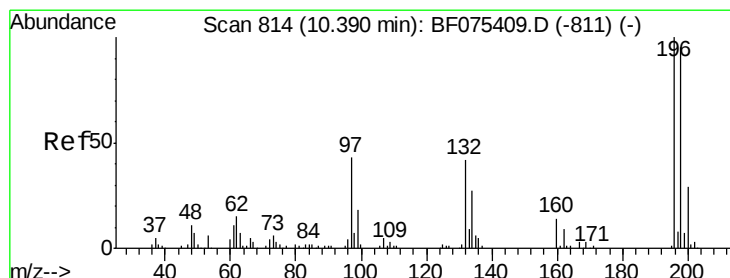
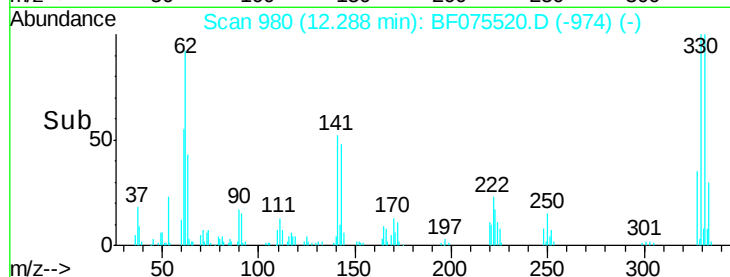
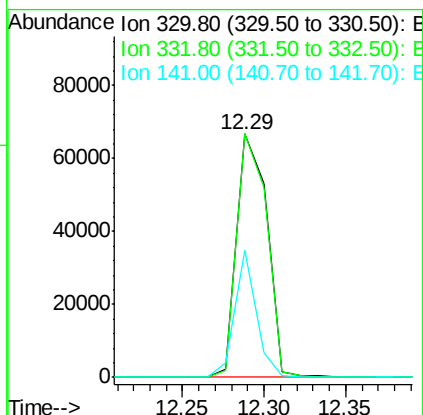
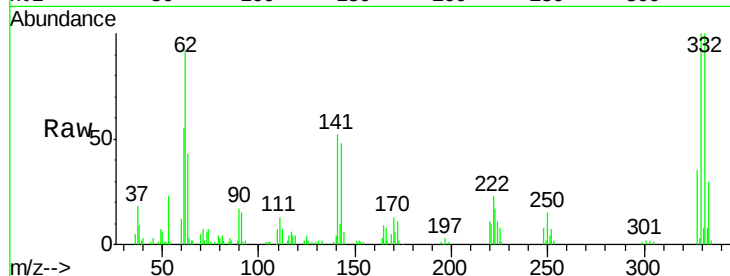




#41
 2,4,6-Tribromophenol
 Concen: 75.93 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

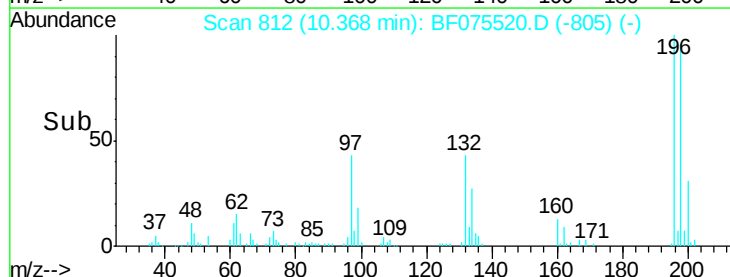
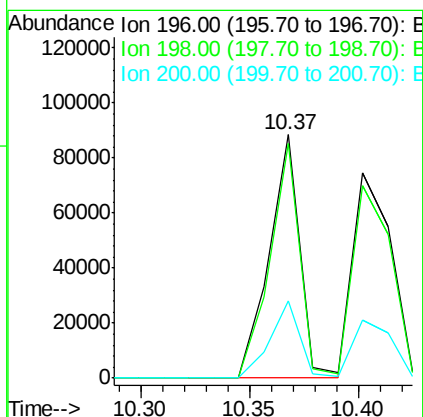
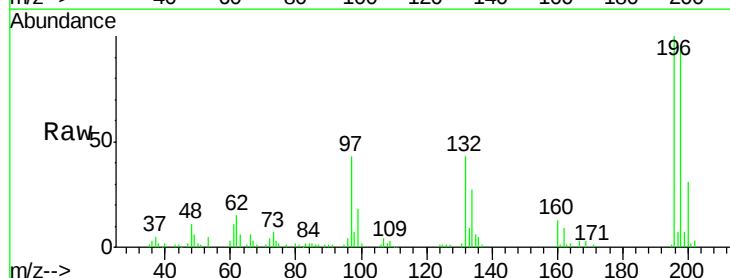
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

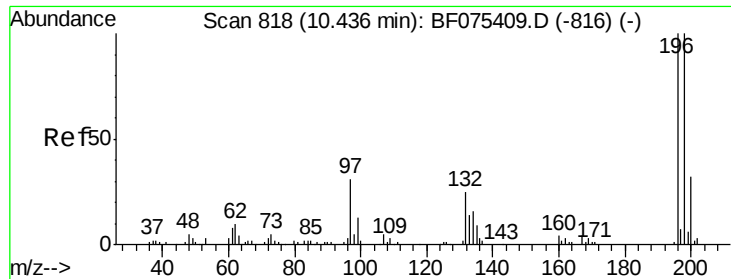
Tgt Ion:330 Resp: 85446
 Ion Ratio Lower Upper
 330 100
 332 98.6 74.5 111.7
 141 36.9 30.7 46.1



#42
 2,4,6-Trichlorophenol
 Concen: 39.79 ng
 RT: 10.37 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt Ion:196 Resp: 87396
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.7 113.5
 200 31.5 23.4 35.0

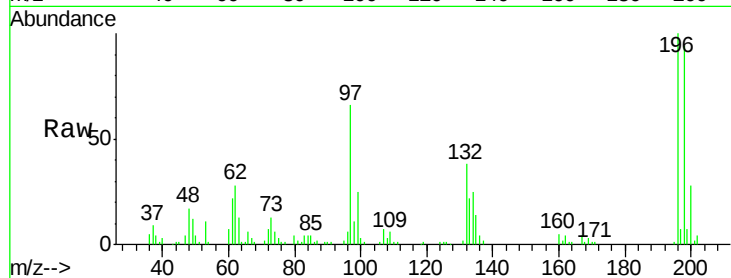




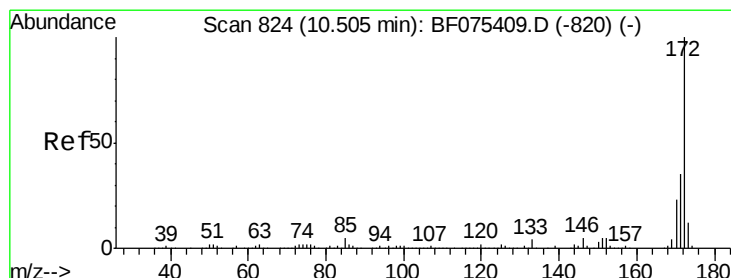
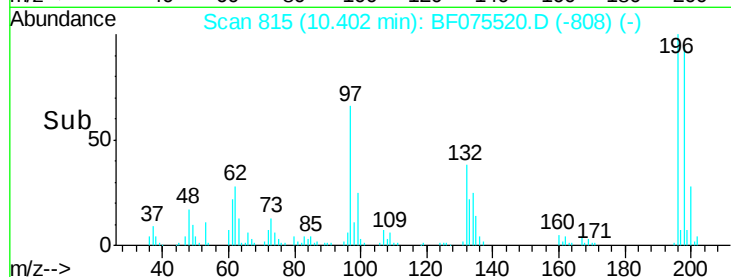
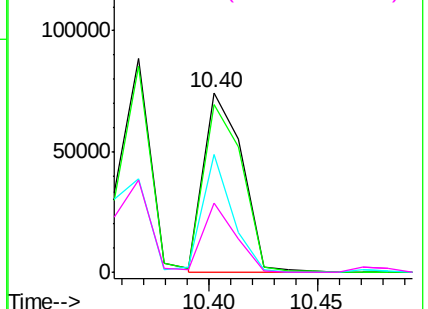
#43
 2,4,5-Trichlorophenol
 Concen: 39.92 ng
 RT: 10.40 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 91324
 Ion Ratio Lower Upper
 196 100
 198 93.6 78.2 117.4
 97 65.6 29.9 44.9#
 132 38.4 22.2 33.2#

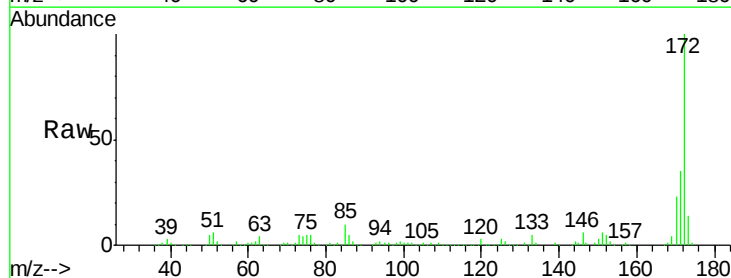


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

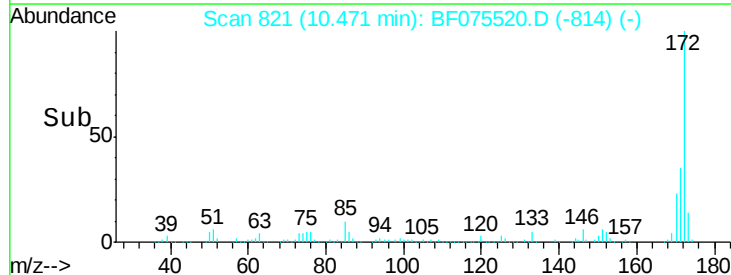
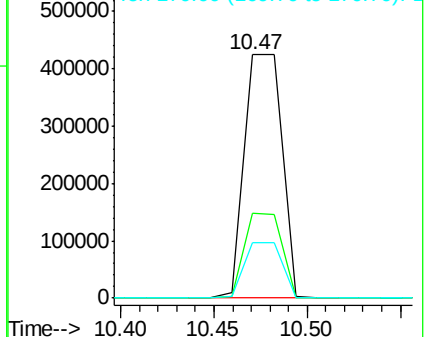


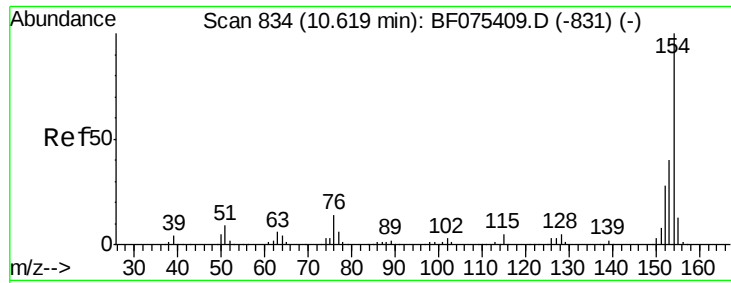
#44
 2-Fluorobiphenyl
 Concen: 79.49 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt Ion:172 Resp: 591091
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.3 40.9
 170 22.9 18.4 27.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

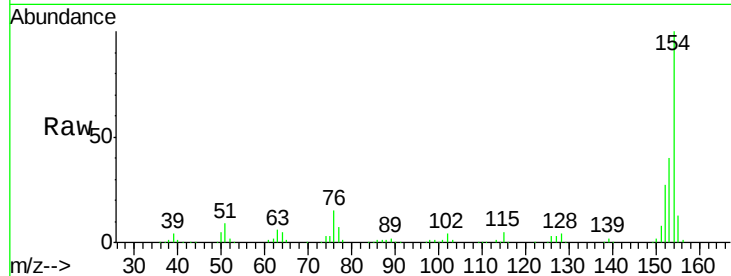




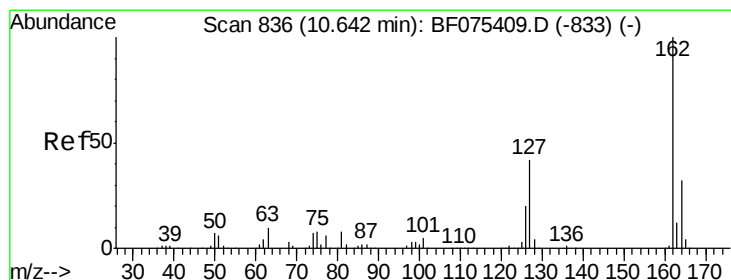
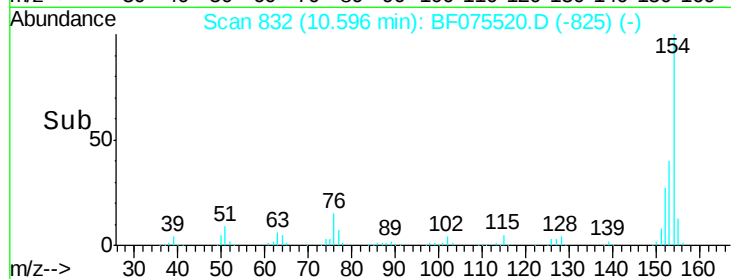
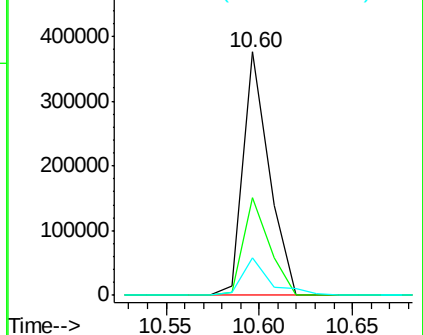
#45
 1,1'-Biphenyl
 Concen: 40.14 ng
 RT: 10.60 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	363808
Ion Ratio	Lower	Upper	
154	100		
153	40.0	19.3	59.3
76	15.4	0.0	35.0

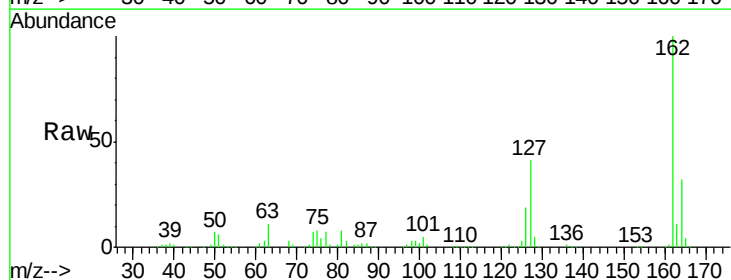


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

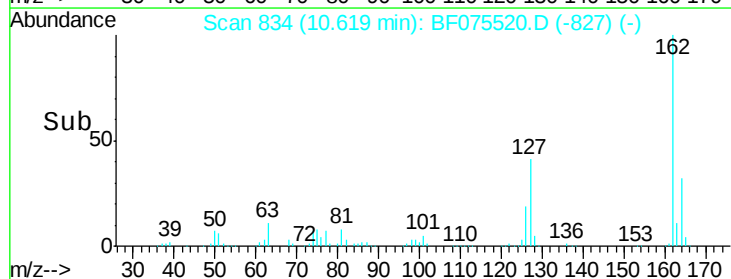
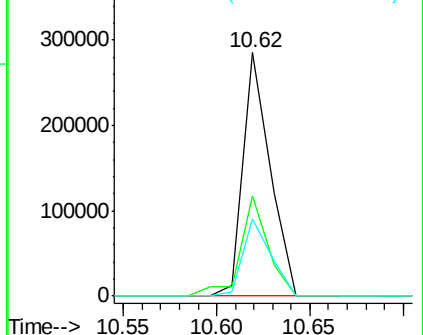


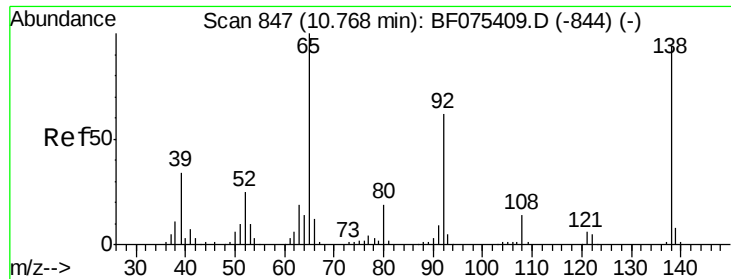
#46
 2-Chloronaphthalene
 Concen: 40.64 ng
 RT: 10.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt Ion:	162	Resp:	287963
Ion Ratio	Lower	Upper	
162	100		
127	41.1	34.6	51.8
164	31.8	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

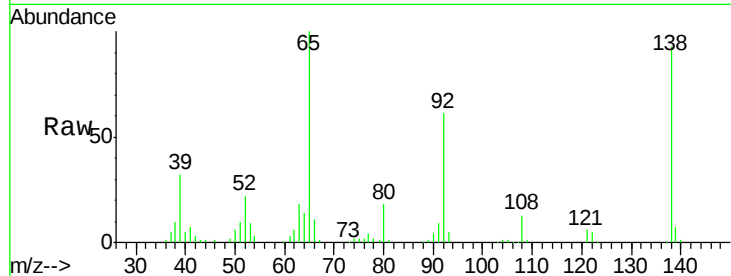




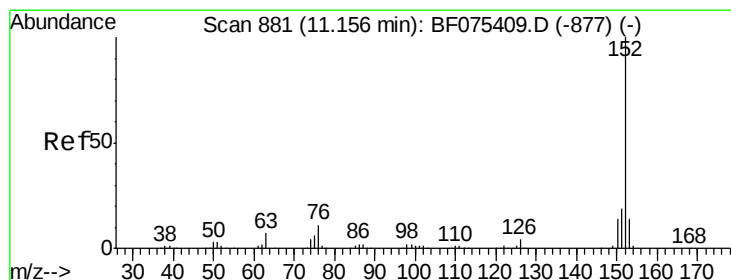
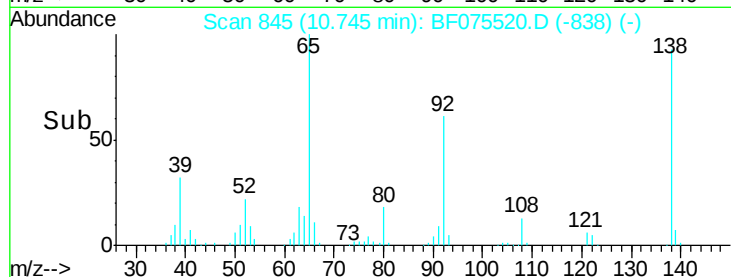
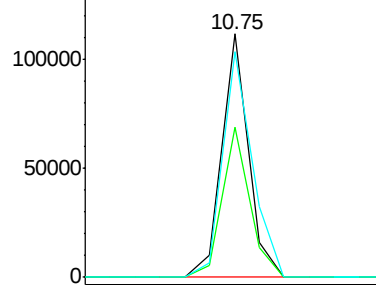
#47
2-Nitroaniline
Concen: 44.31 ng
RT: 10.75 min Scan# 845
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 94485
Ion Ratio Lower Upper
65 100
92 61.5 46.7 70.1
138 93.0 62.8 94.2

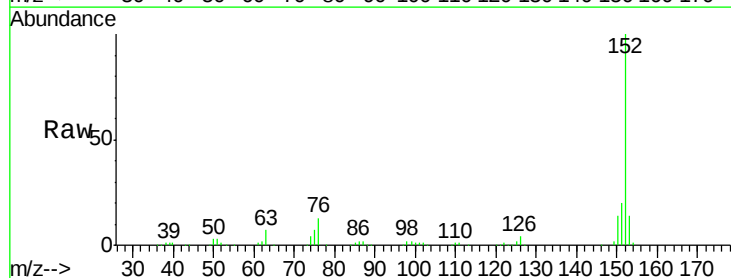


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

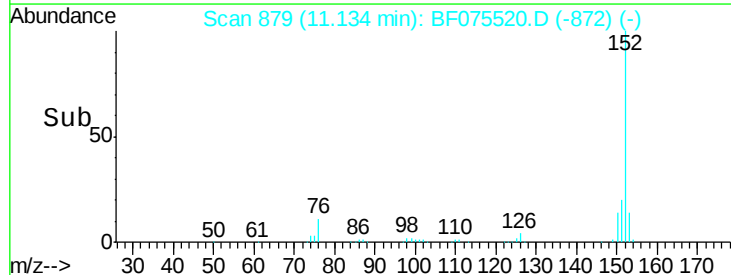
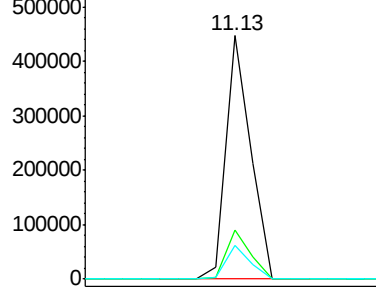


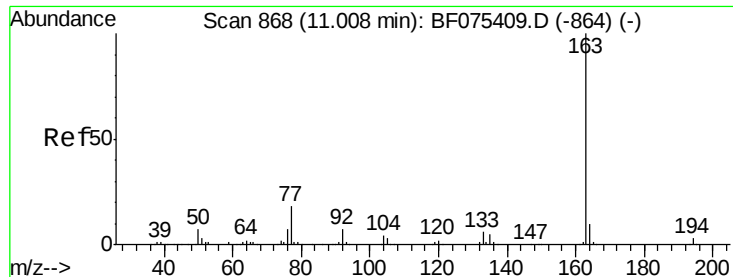
#48
Acenaphthylene
Concen: 40.25 ng
RT: 11.13 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion: 152 Resp: 470323
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 13.7 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

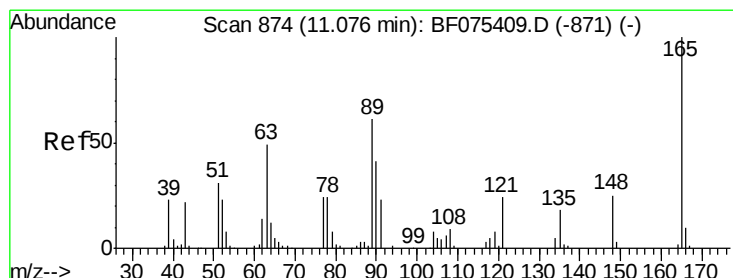
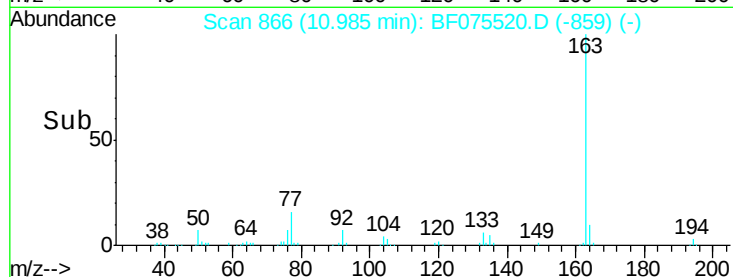
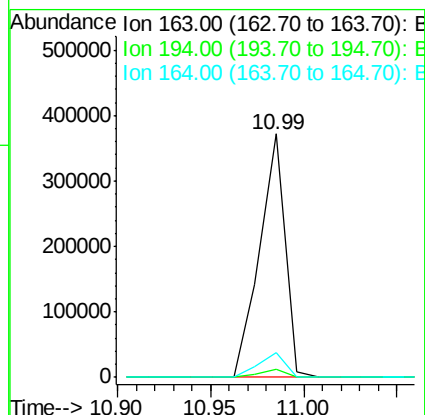
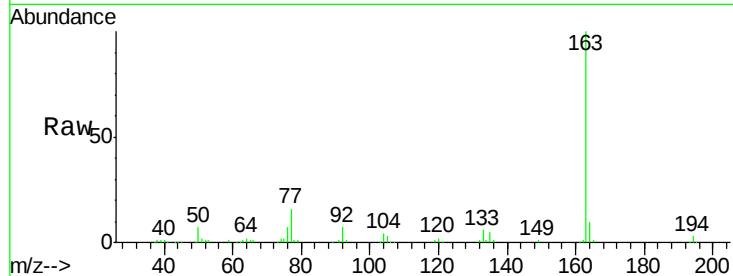




#49
Dimethylphthalate
Concen: 39.11 ng
RT: 10.99 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

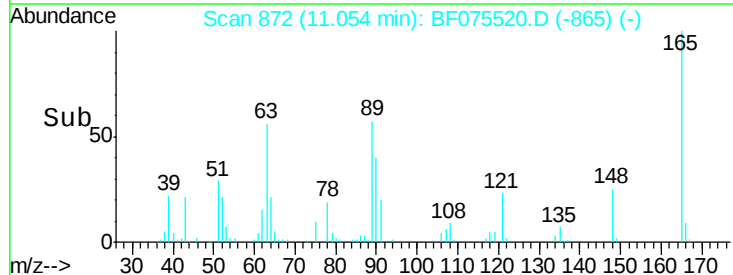
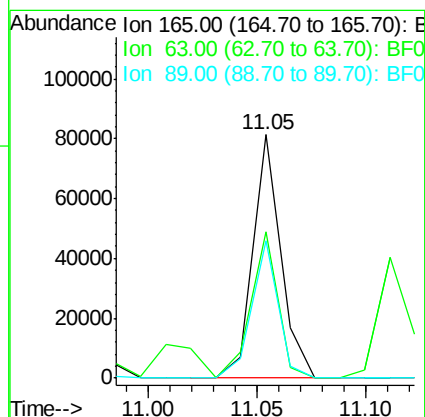
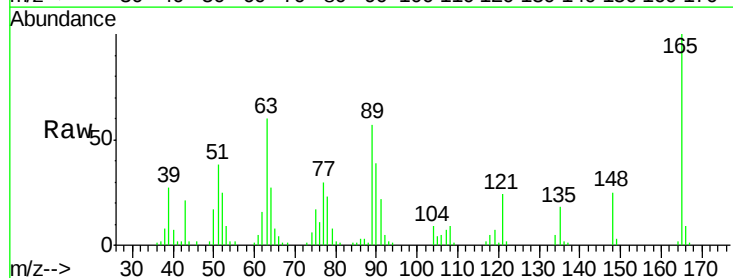
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

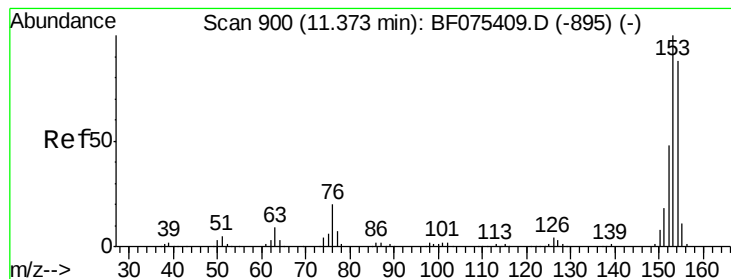
Tgt Ion:163 Resp: 359201
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.9 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 39.95 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion:165 Resp: 72279
Ion Ratio Lower Upper
165 100
63 60.1 61.2 91.8#
89 56.6 52.5 78.7





#51

Acenaphthene

Concen: 41.06 ng

RT: 11.35 min Scan# 898

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

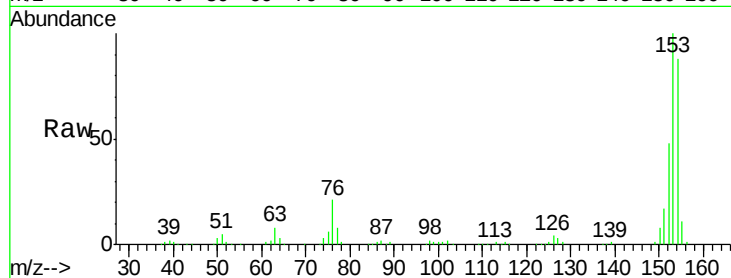
Tgt Ion:154 Resp: 289567

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

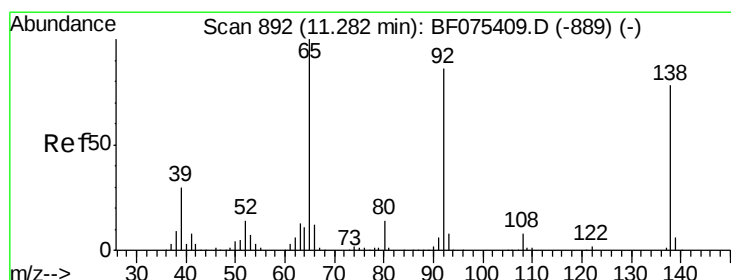
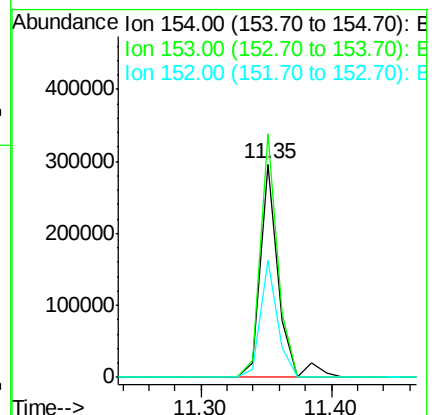
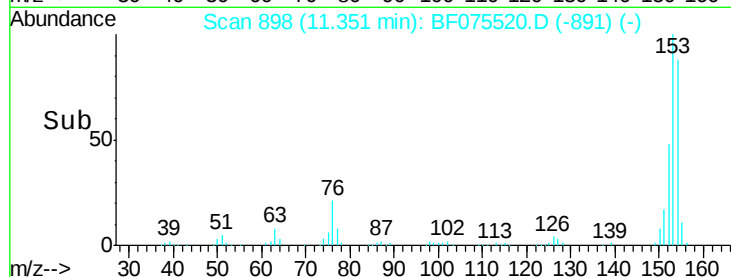
152 54.6 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.11 ng

RT: 11.26 min Scan# 890

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

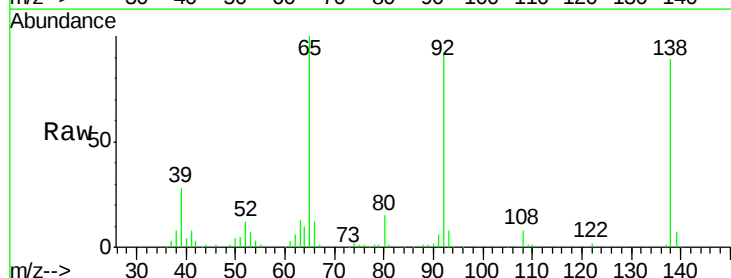
Tgt Ion:138 Resp: 96236

Ion Ratio Lower Upper

138 100

108 9.0 10.2 15.2#

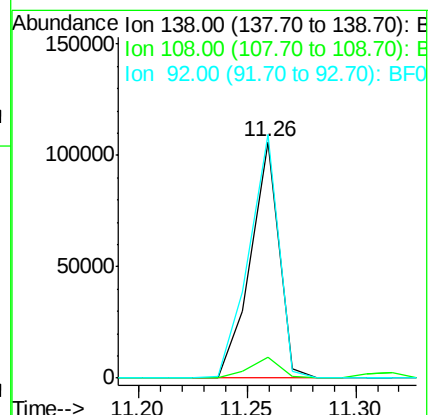
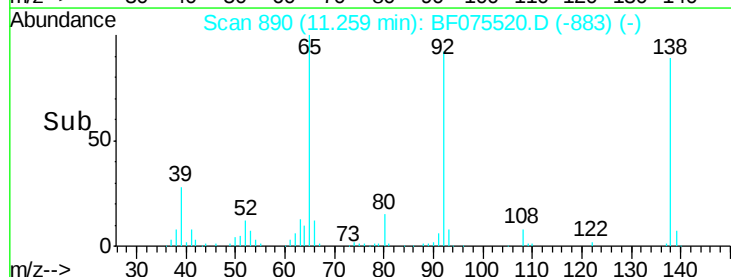
92 103.0 91.0 136.6

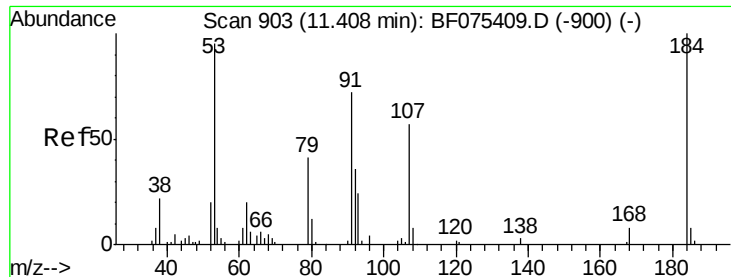


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

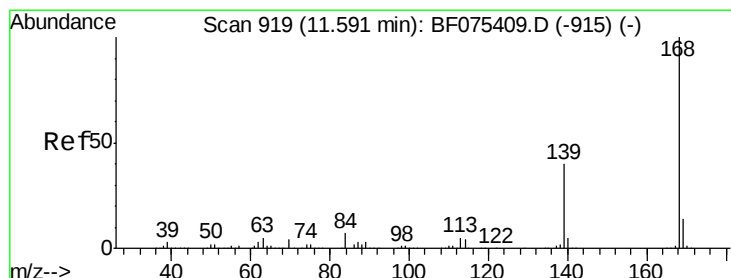
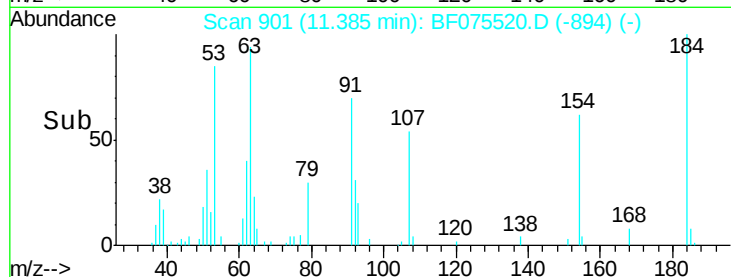
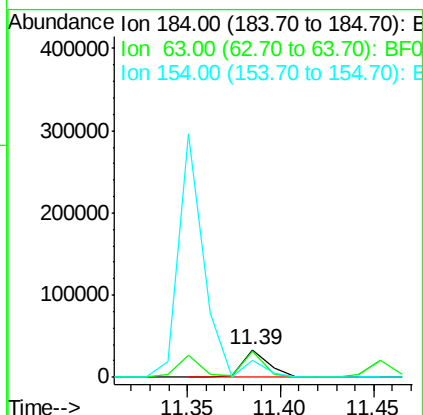
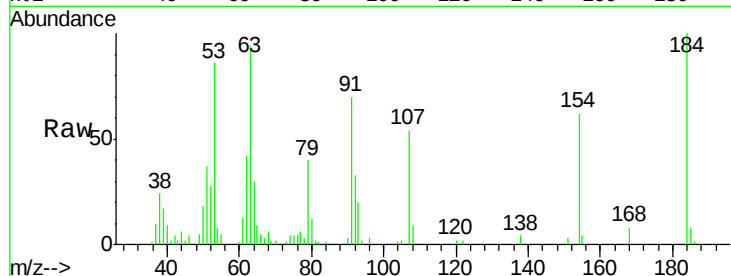




#53
2,4-Dinitrophenol
Concen: 40.80 ng
RT: 11.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

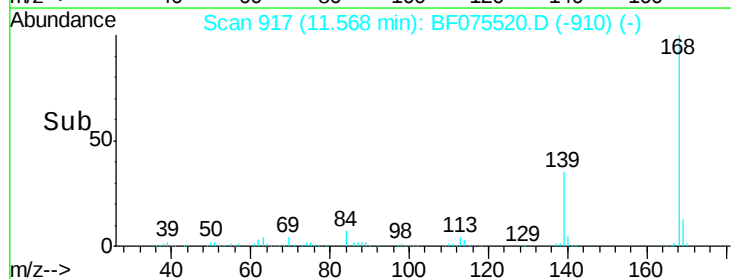
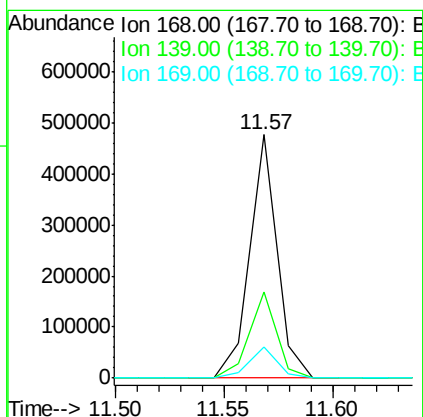
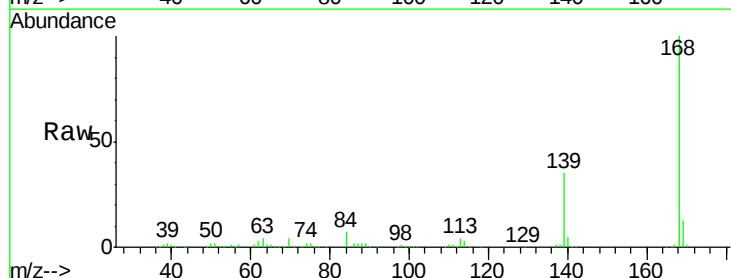
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

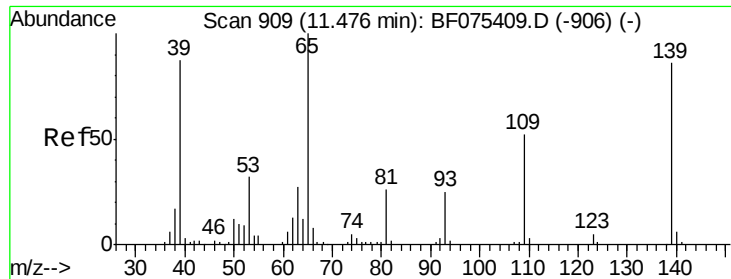
Tgt Ion:184 Resp: 32397
Ion Ratio Lower Upper
184 100
63 94.1 96.3 144.5#
154 62.1 56.2 84.4



#54
Dibenzofuran
Concen: 41.37 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion:168 Resp: 417031
Ion Ratio Lower Upper
168 100
139 35.2 33.0 49.4
169 12.9 10.8 16.2

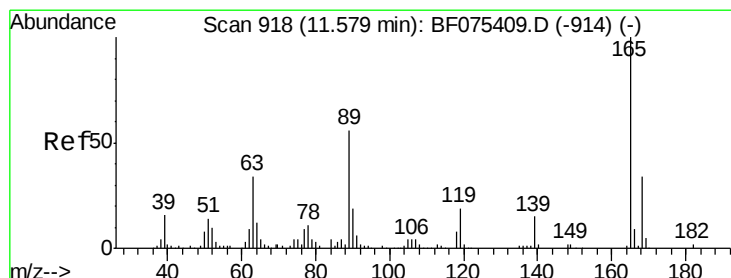
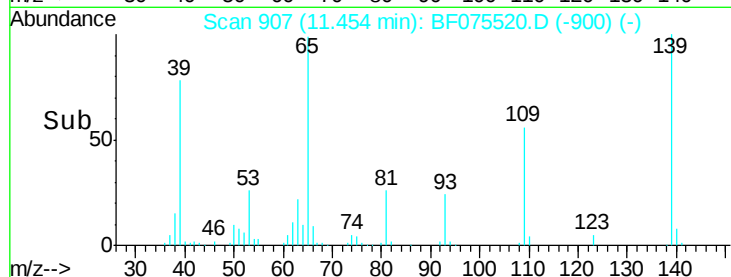
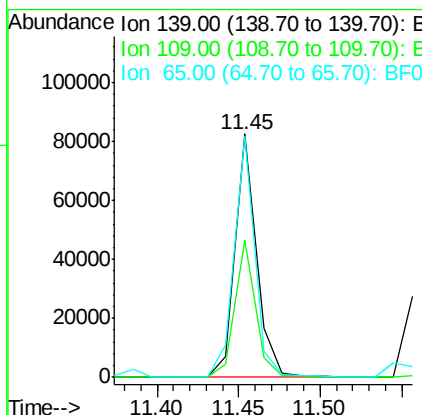
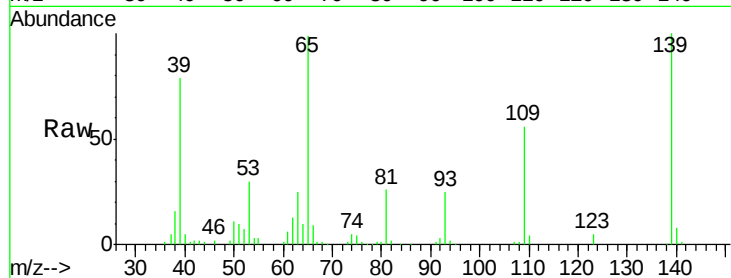




#55
4-Nitrophenol
Concen: 43.78 ng
RT: 11.45 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

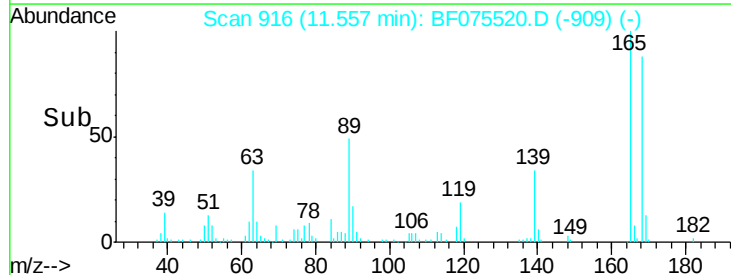
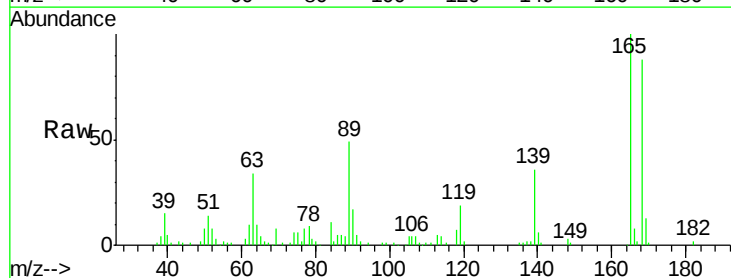
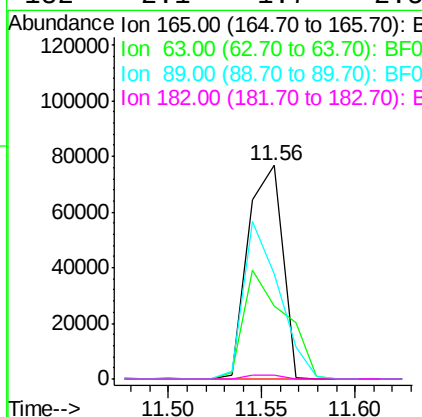
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

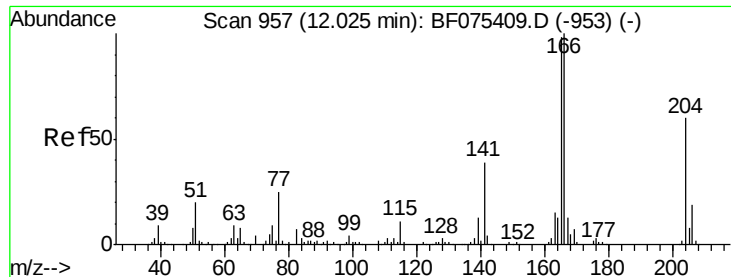
Tgt Ion:139 Resp: 74649
Ion Ratio Lower Upper
139 100
109 56.2 45.8 85.8
65 99.1 94.8 134.8



#56
2,4-Dinitrotoluene
Concen: 41.41 ng
RT: 11.56 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion:165 Resp: 98416
Ion Ratio Lower Upper
165 100
63 34.1 27.0 40.6
89 49.0 47.8 71.6
182 2.1 1.7 2.5

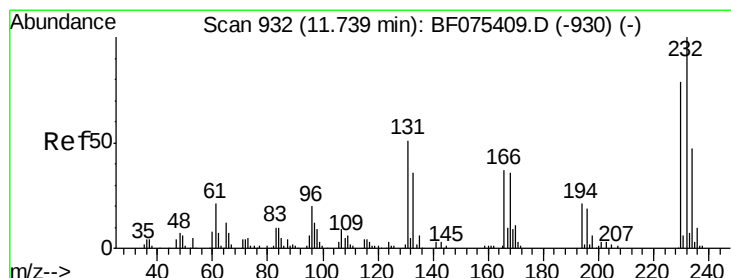
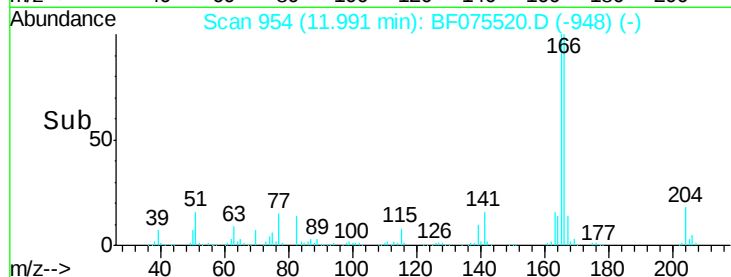
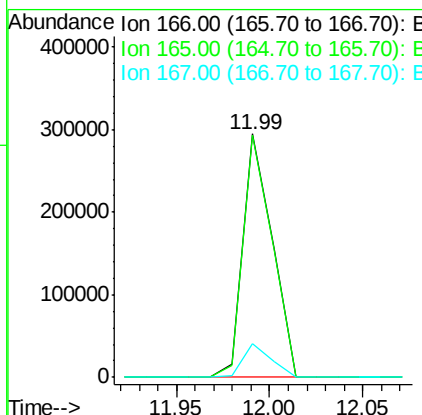
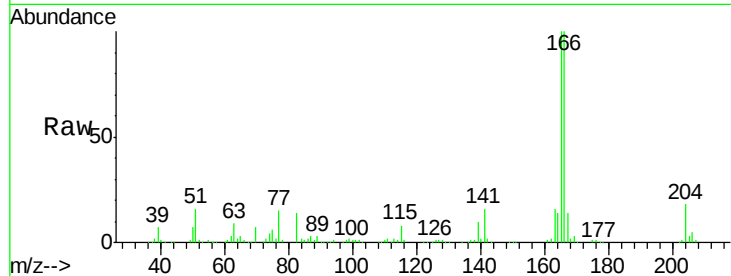




#57
Fluorene
 Concen: 39.32 ng
 RT: 11.99 min Scan# 954
 Delta R.T. -0.03 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

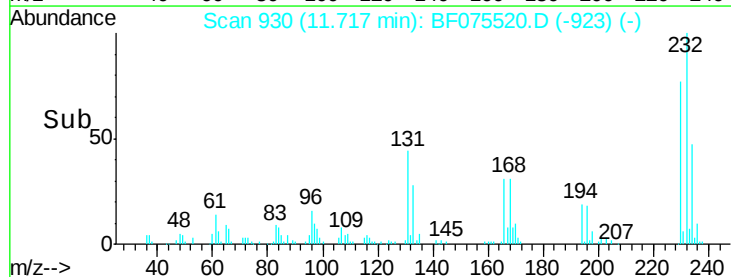
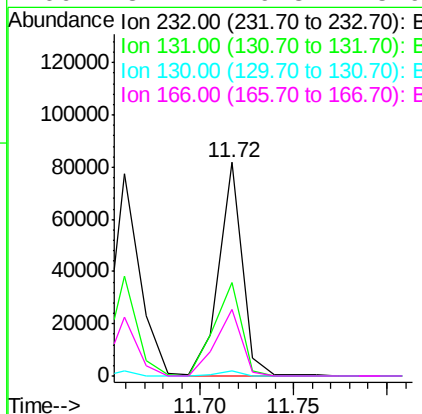
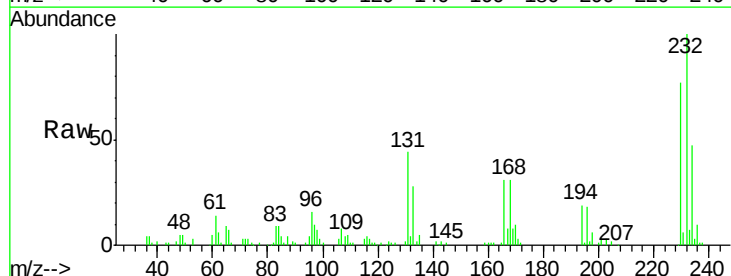
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

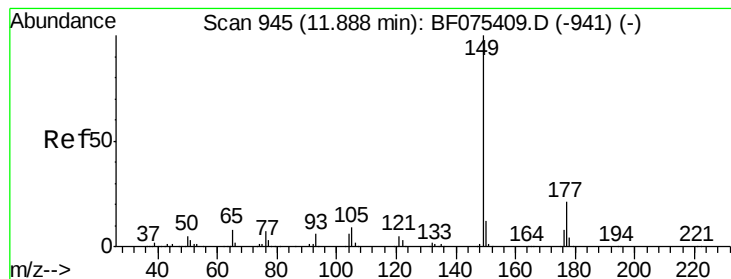
Tgt Ion:166 Resp: 320501
 Ion Ratio Lower Upper
 166 100
 165 99.7 78.8 118.2
 167 13.8 10.6 15.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.06 ng
 RT: 11.72 min Scan# 930
 Delta R.T. -0.02 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt Ion:232 Resp: 72738
 Ion Ratio Lower Upper
 232 100
 131 50.4 44.6 67.0
 130 2.2 2.5 3.7#
 166 34.4 29.3 43.9





#59

Diethylphthalate

Concen: 36.46 ng

RT: 11.87 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

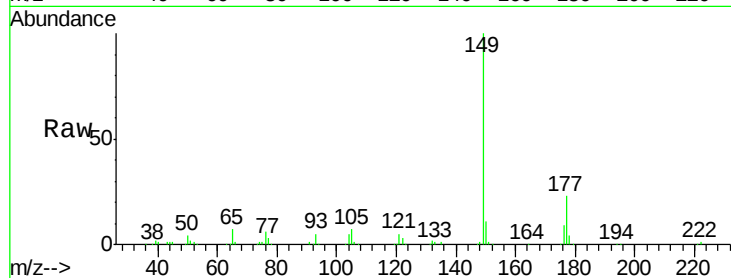
Tgt Ion:149 Resp: 347555

Ion Ratio Lower Upper

149 100

177 22.7 15.8 23.8

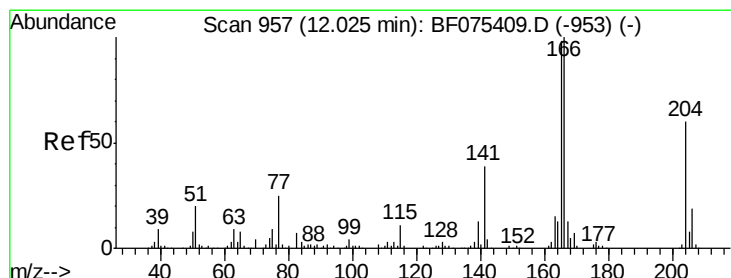
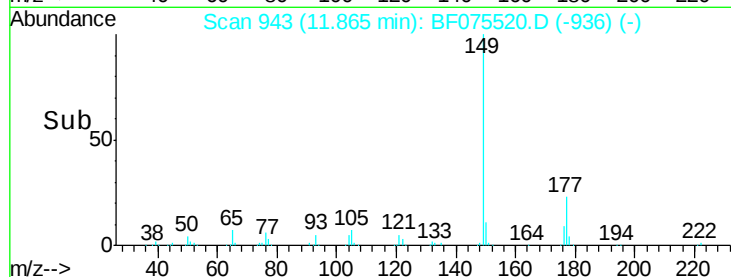
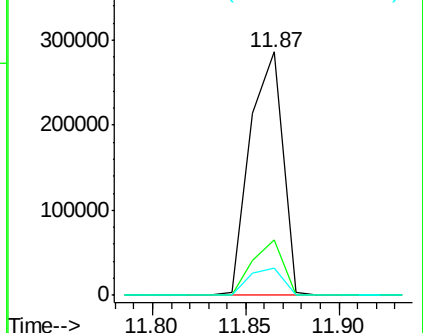
150 11.4 9.9 14.9



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: 37.93 ng

RT: 12.00 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

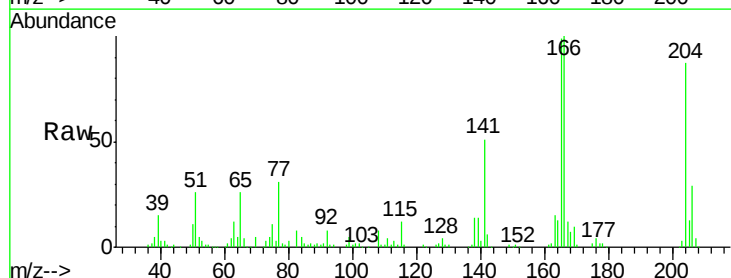
Tgt Ion:204 Resp: 132948

Ion Ratio Lower Upper

204 100

206 32.9 25.1 37.7

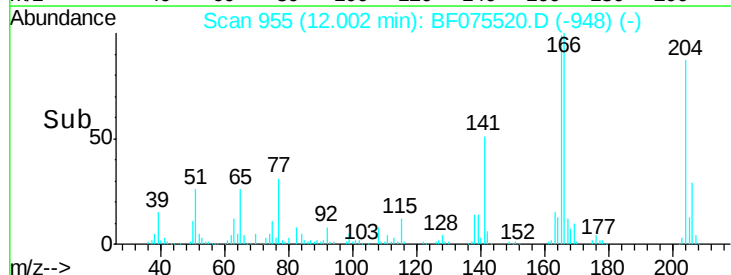
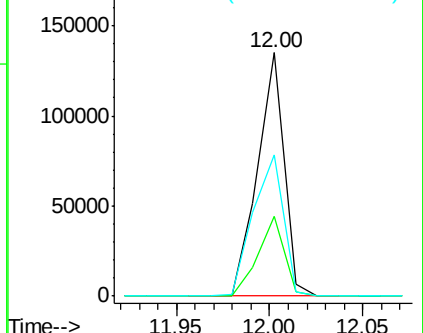
141 58.1 58.6 87.8#

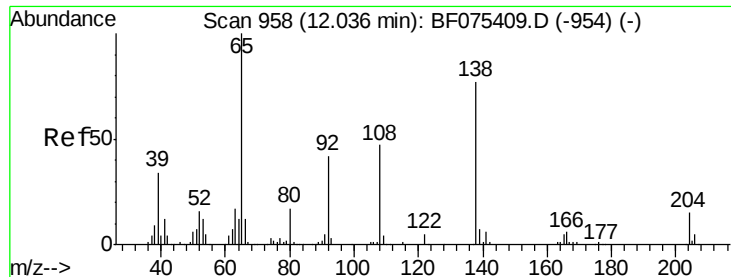


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

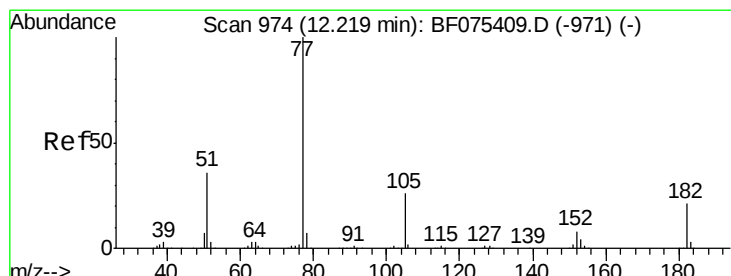
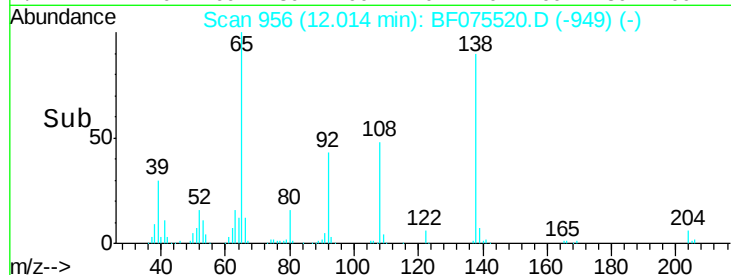
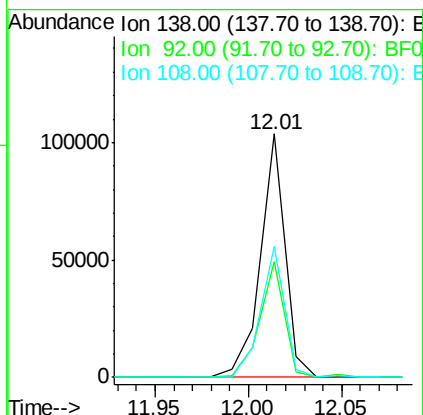
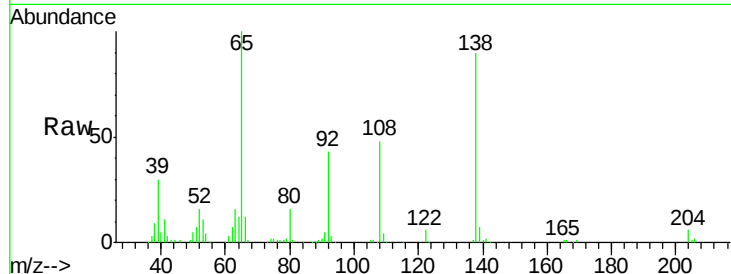




#61
4-Nitroaniline
Concen: 44.07 ng
RT: 12.01 min Scan# 956
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

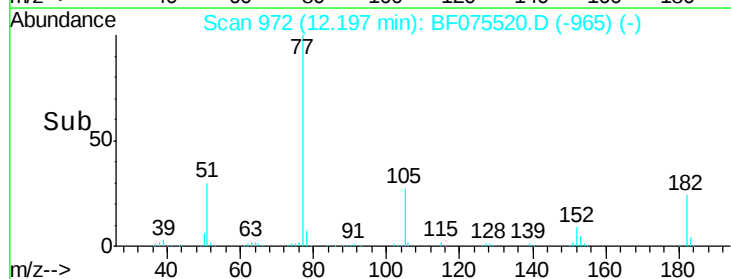
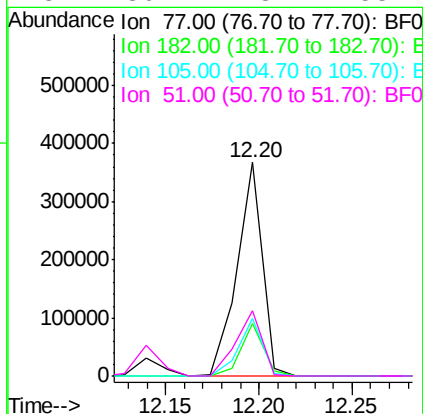
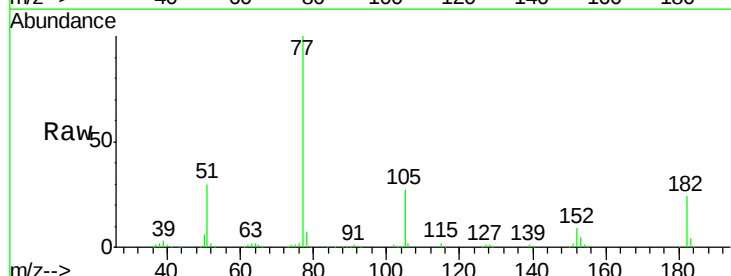
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

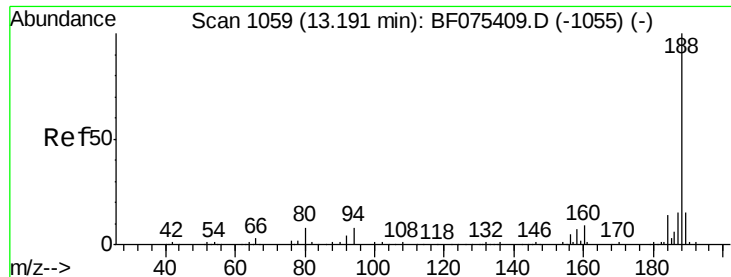
Tgt Ion:138 Resp: 93989
Ion Ratio Lower Upper
138 100
92 47.6 34.8 74.8
108 53.7 50.6 90.6



#62
Azobenzene
Concen: 41.52 ng
RT: 12.20 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion: 77 Resp: 348152
Ion Ratio Lower Upper
77 100
182 24.3 0.0 37.1
105 27.0 3.7 43.7
51 30.4 18.7 58.7

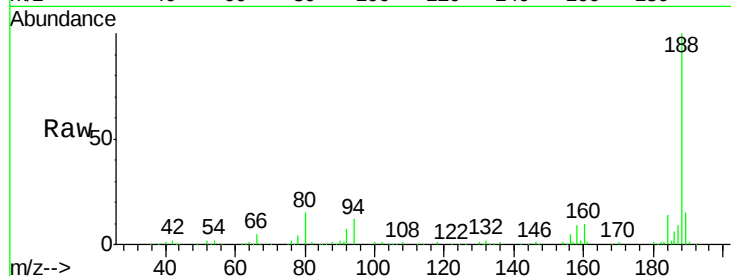




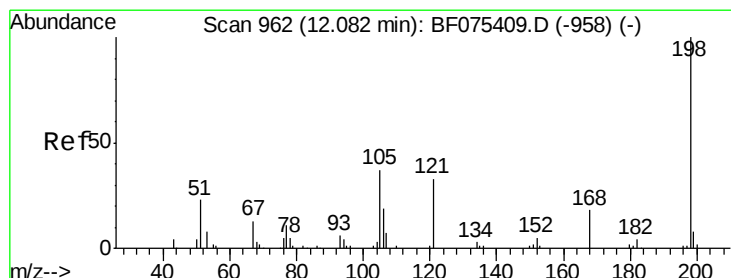
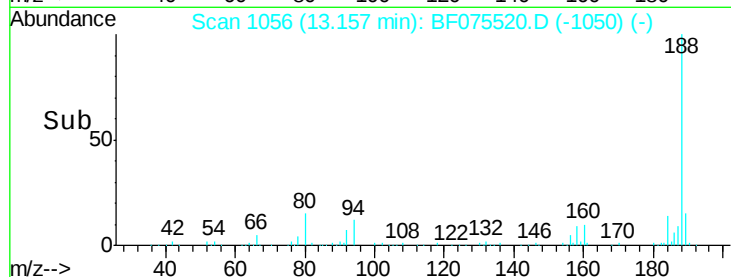
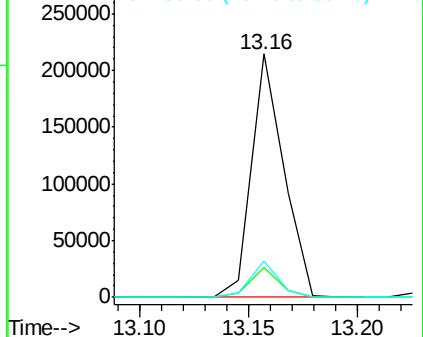
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.16 min Scan# 1056
 Delta R.T. -0.03 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.3	7.8	11.6#
80	15.0	8.0	12.0#

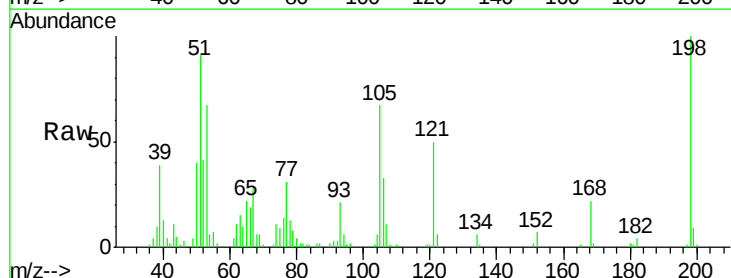


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

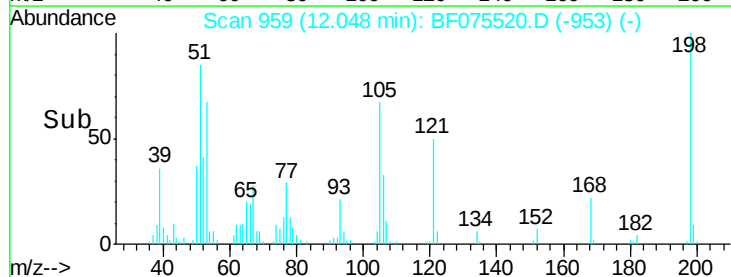
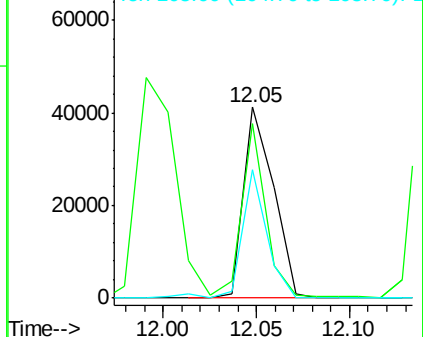


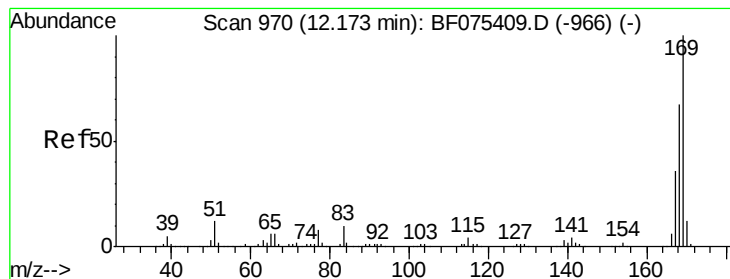
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.97 ng
 RT: 12.05 min Scan# 959
 Delta R.T. -0.03 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt Ion	Ratio	Lower	Upper
198	100		
51	91.3	26.0	66.0#
105	67.0	24.2	64.2#



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

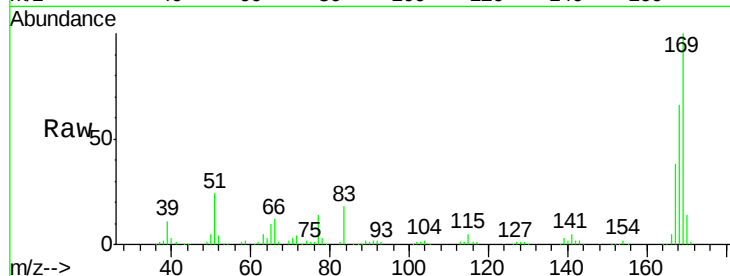




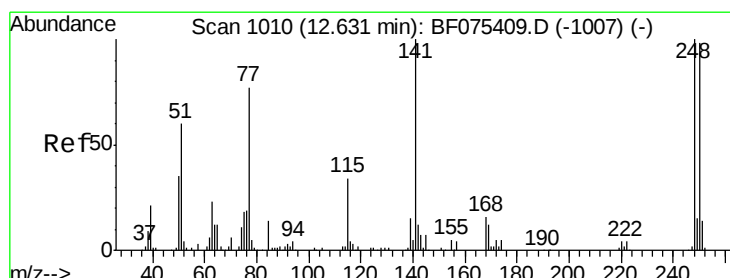
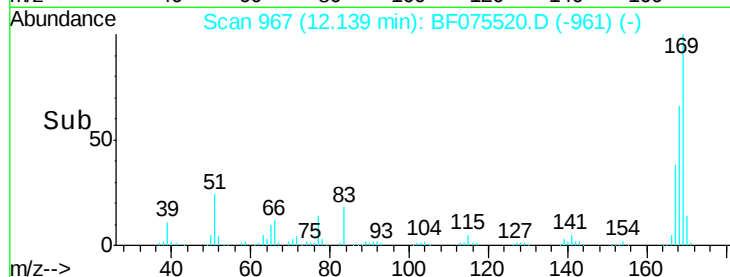
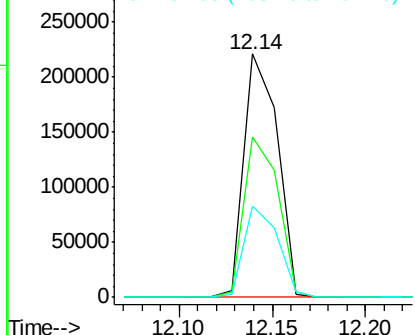
#65
 n-Nitrosodiphenylamine
 Concen: 39.42 ng
 RT: 12.14 min Scan# 967
 Delta R.T. -0.03 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 275933
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.5 80.3
 167 37.7 29.8 44.6

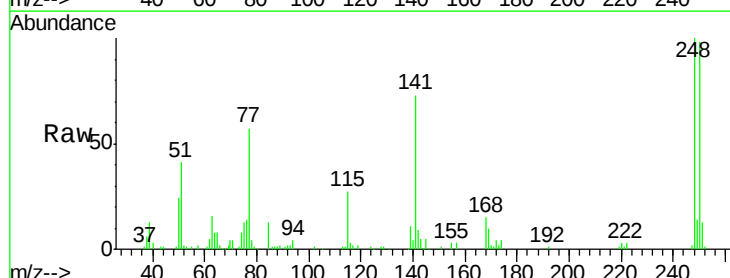


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

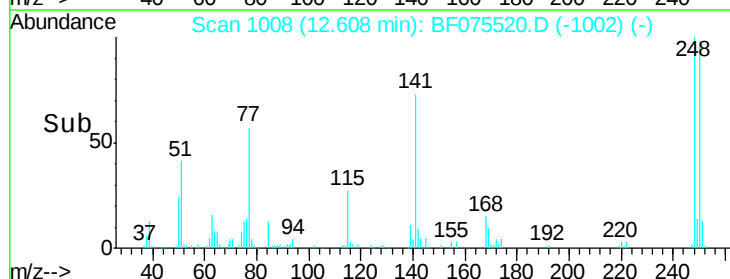
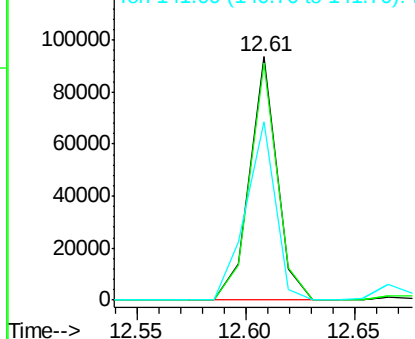


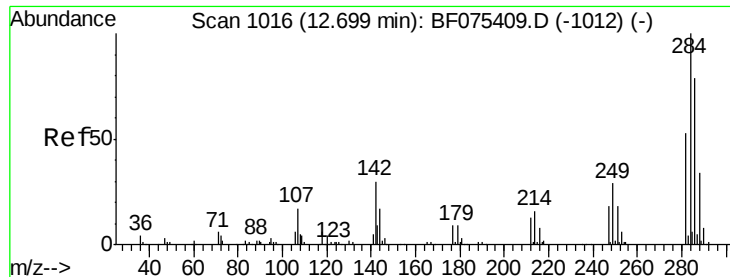
#66
 4-Bromophenyl-phenylether
 Concen: 39.37 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt Ion:248 Resp: 81965
 Ion Ratio Lower Upper
 248 100
 250 97.6 76.3 114.5
 141 73.4 44.3 66.5#



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

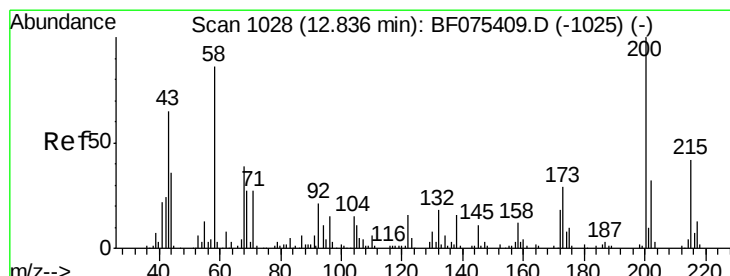
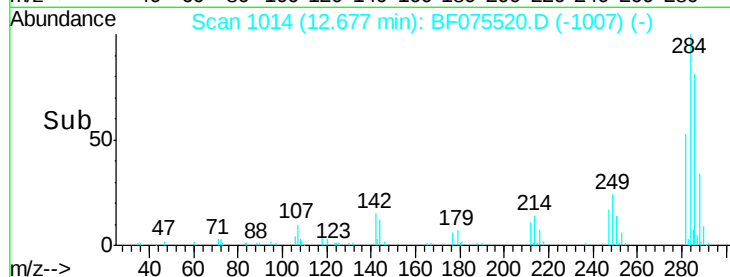
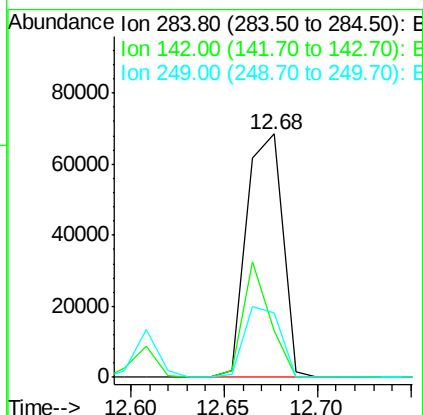
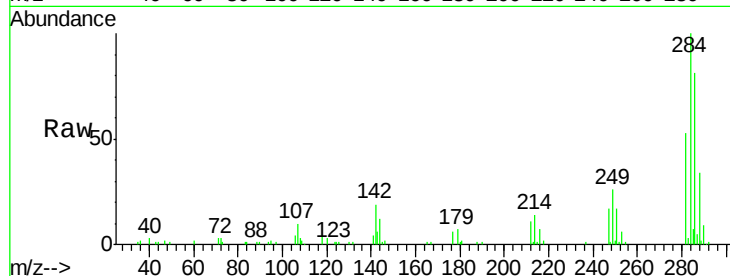




#67
Hexachlorobenzene
Concen: 38.67 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

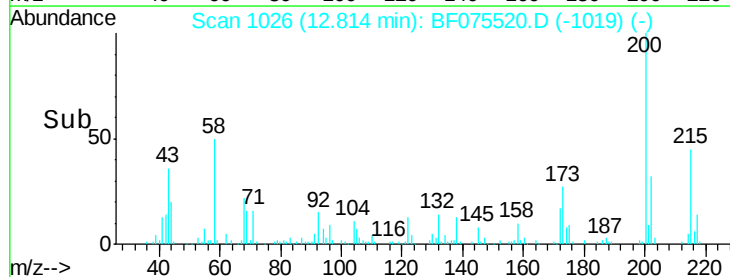
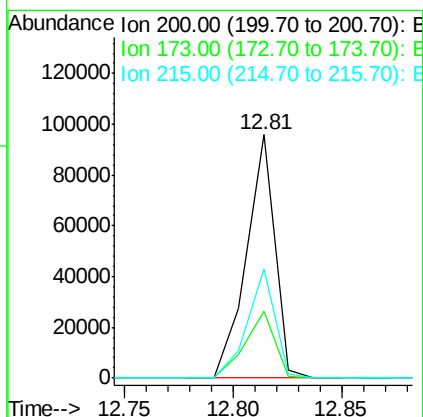
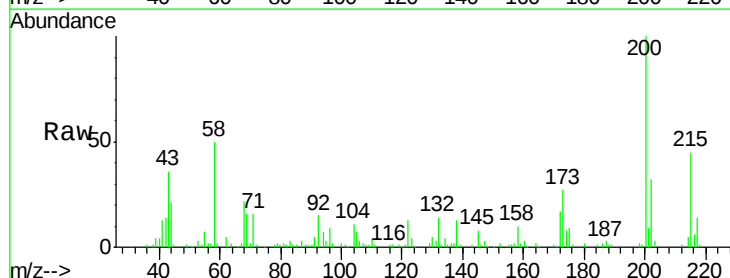
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

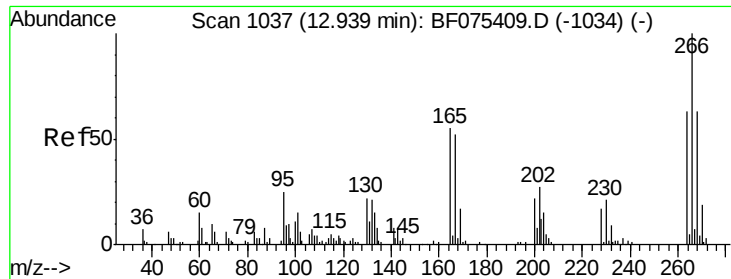
Tgt Ion: 284 Resp: 91443
Ion Ratio Lower Upper
284 100
142 18.8 28.7 43.1#
249 26.3 24.1 36.1



#68
Atrazine
Concen: 40.05 ng
RT: 12.81 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion: 200 Resp: 86999
Ion Ratio Lower Upper
200 100
173 27.3 12.3 52.3
215 44.9 23.8 63.8

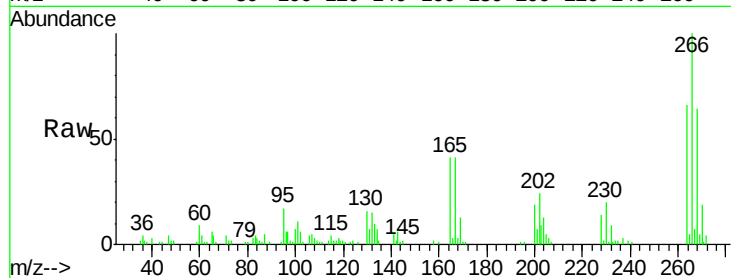




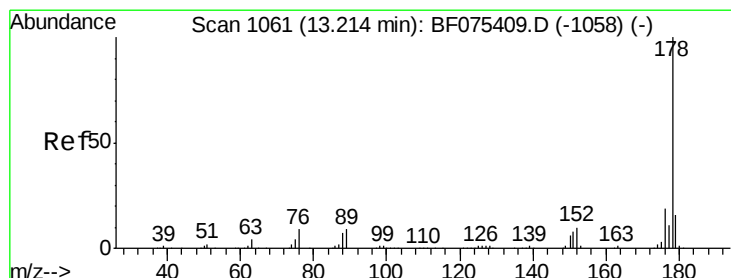
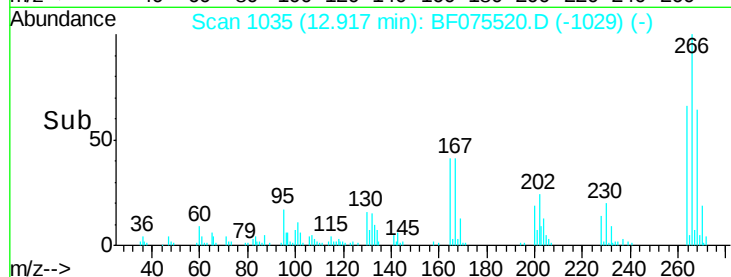
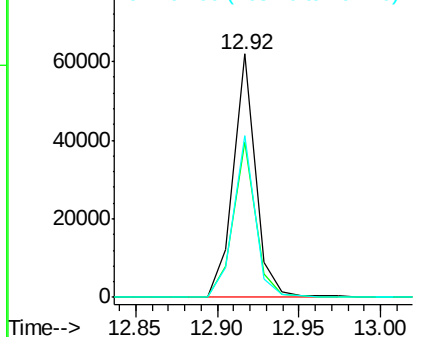
#69
 Pentachlorophenol
 Concen: 39.65 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. -0.03 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 58837
 Ion Ratio Lower Upper
 266 100
 268 63.6 48.6 73.0
 264 66.4 52.1 78.1

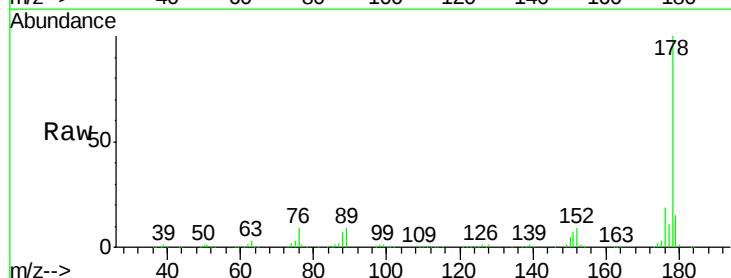


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

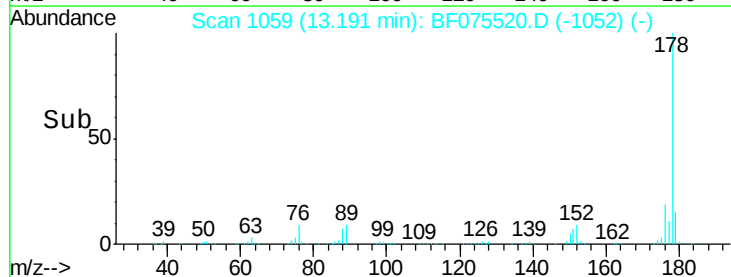
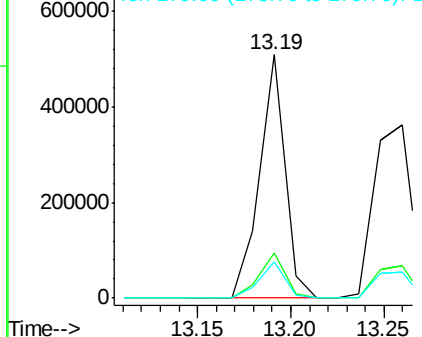


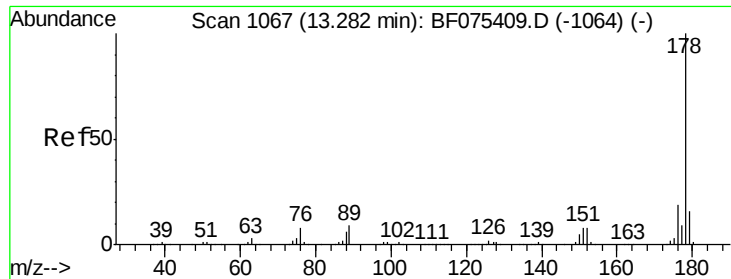
#70
 Phenanthrene
 Concen: 41.08 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. -0.02 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt Ion: 178 Resp: 478508
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.3 22.9
 179 15.1 12.2 18.4



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

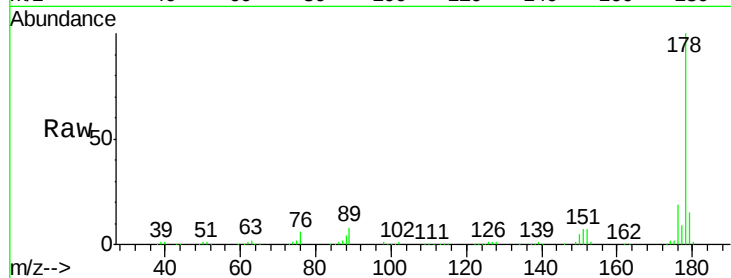




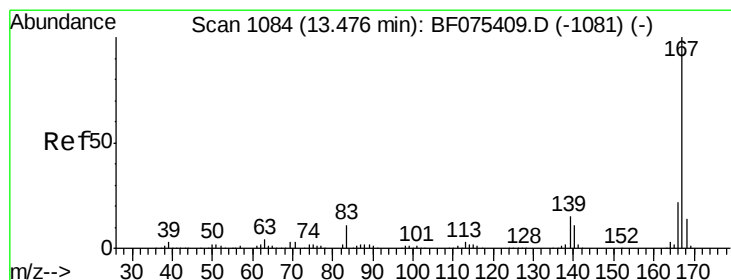
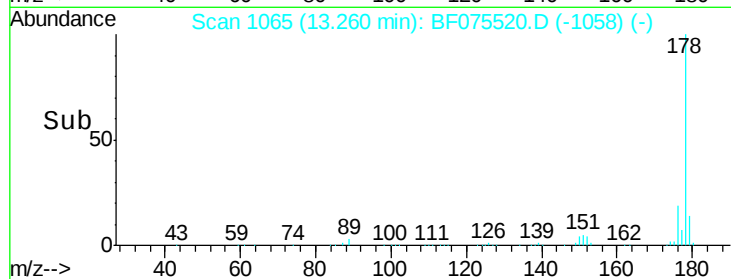
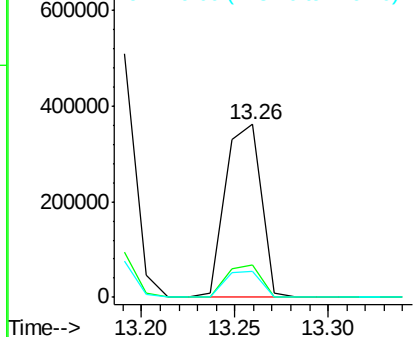
#71
 Anthracene
 Concen: 40.60 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 488777
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 14.8 12.2 18.2

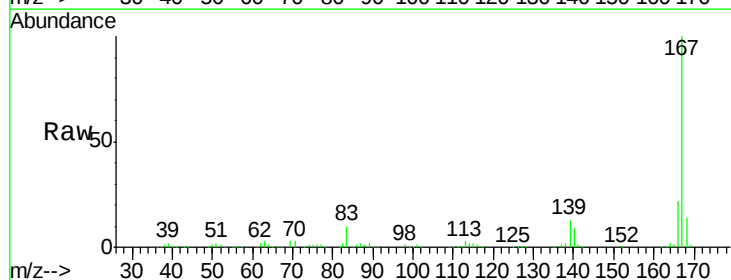


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

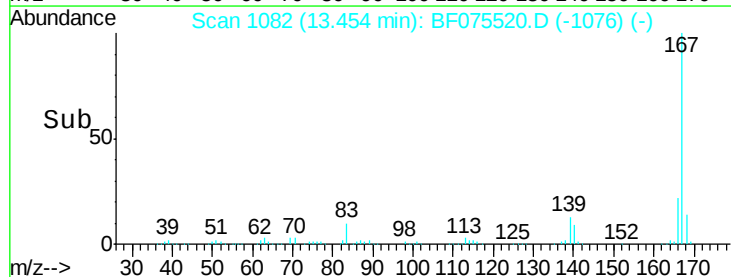
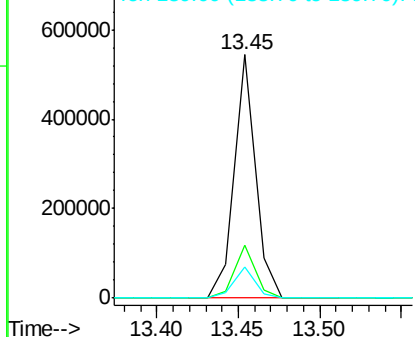


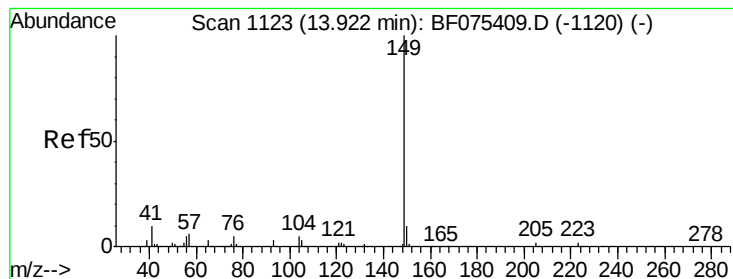
#72
 Carbazole
 Concen: 41.36 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. -0.03 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt Ion:167 Resp: 487239
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 12.7 10.1 15.1



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





#73

Di-n-butylphthalate

Concen: 37.54 ng

RT: 13.90 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

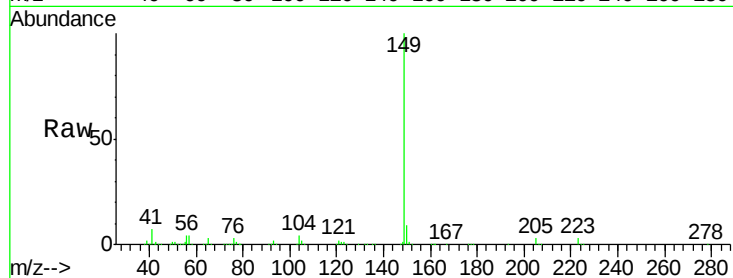
Tgt Ion:149 Resp: 610920

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

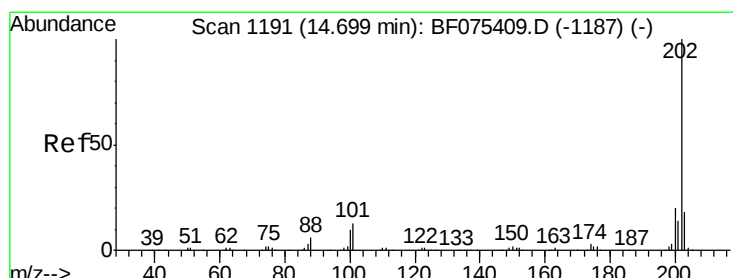
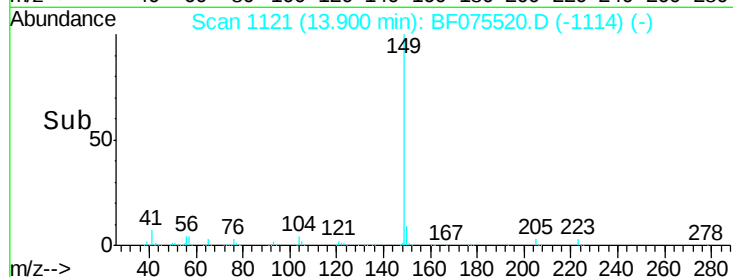
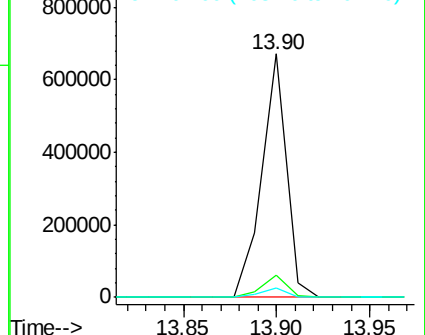
104 4.0 3.1 4.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.70 ng

RT: 14.67 min Scan# 1188

Delta R.T. -0.03 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

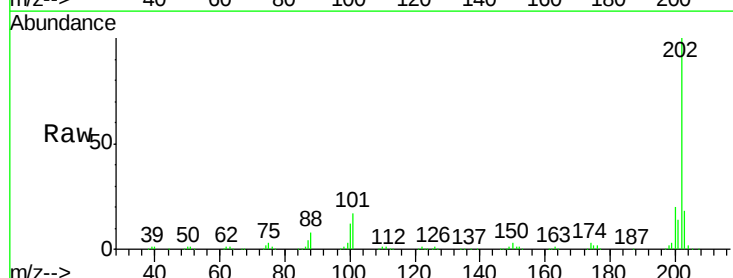
Tgt Ion:202 Resp: 507778

Ion Ratio Lower Upper

202 100

101 17.3 0.0 36.6

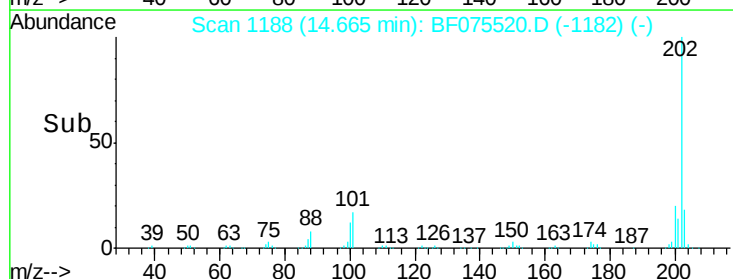
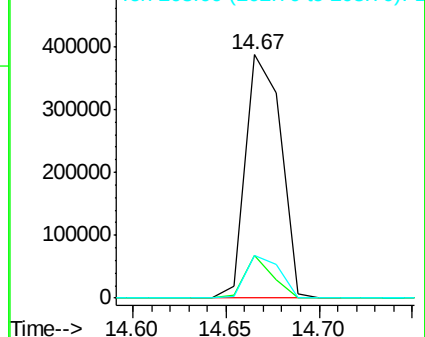
203 17.7 0.0 38.2

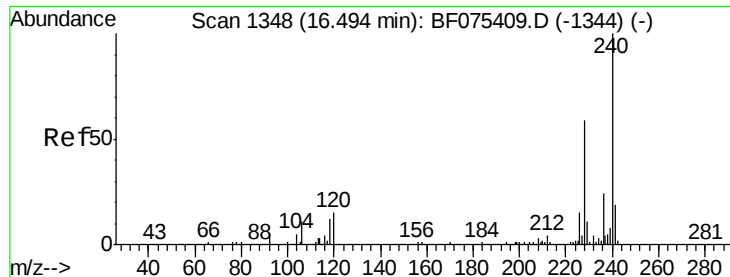


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.46 min Scan# 1345

Delta R.T. -0.08 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

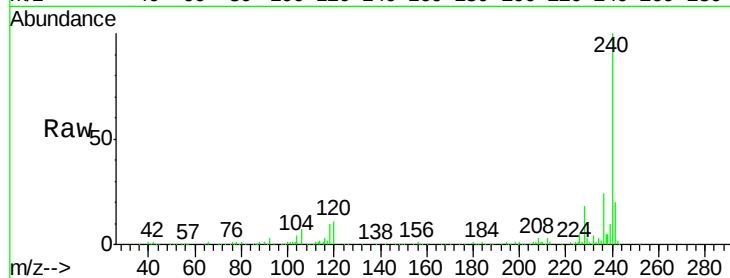
Tgt Ion:240 Resp: 241895

Ion Ratio Lower Upper

240 100

120 11.4 9.6 14.4

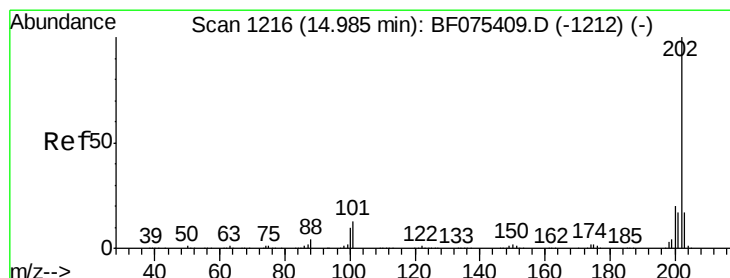
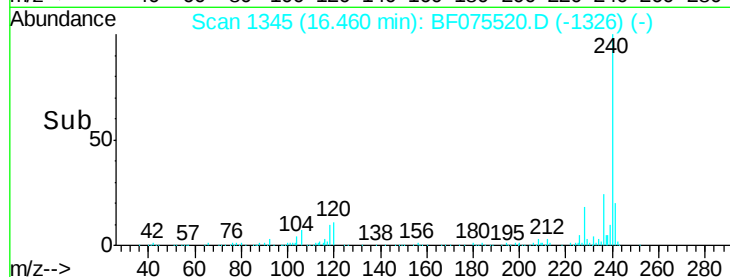
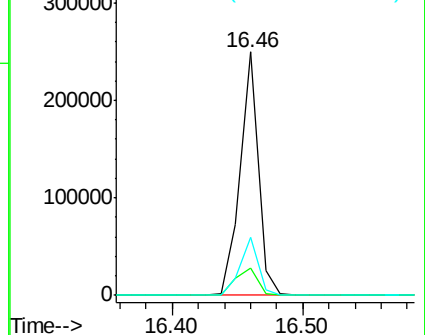
236 23.6 18.9 28.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 36.73 ng

RT: 14.95 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

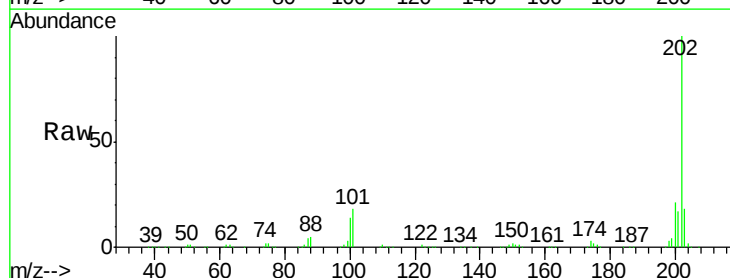
Tgt Ion:202 Resp: 516518

Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

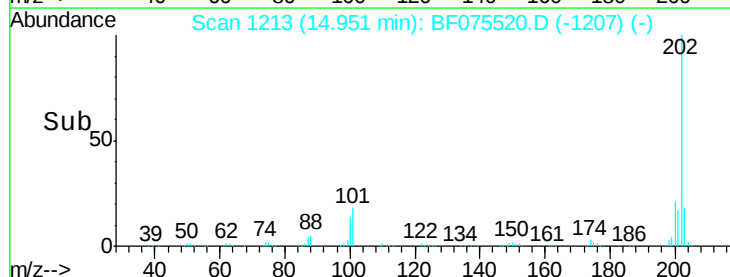
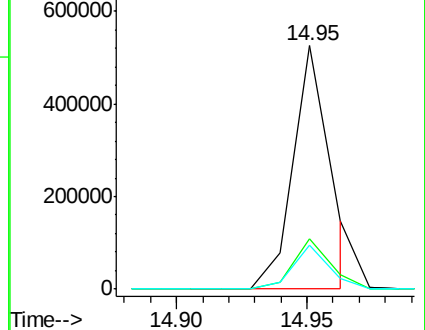
203 17.9 14.3 21.5

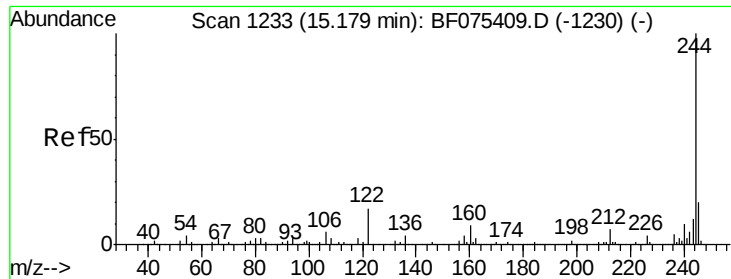


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

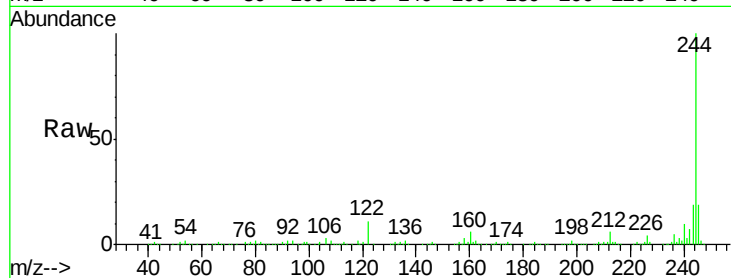




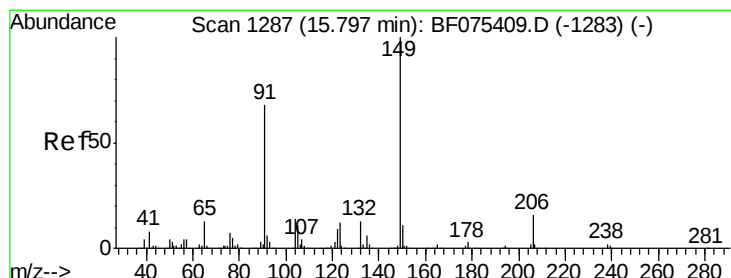
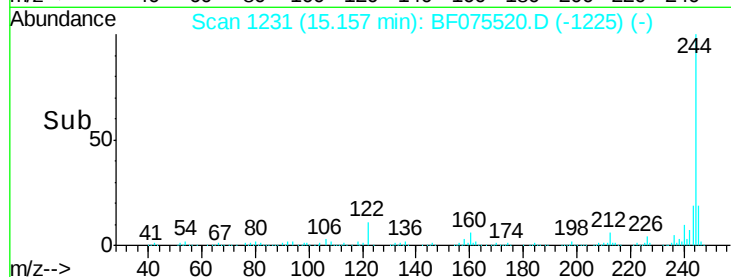
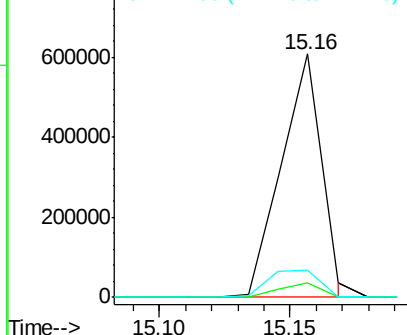
#78
 Terphenyl-d14
 Concen: 72.79 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.03 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:244 Resp: 654000
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.5 8.3
 122 11.1 9.7 14.5

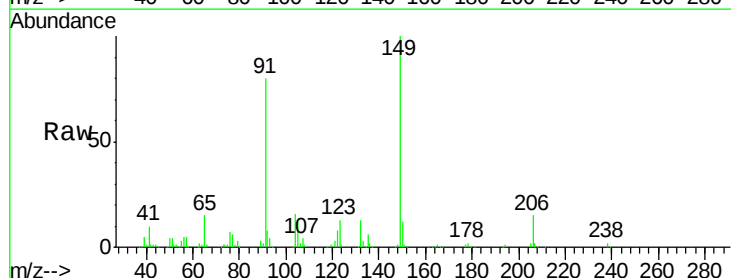


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

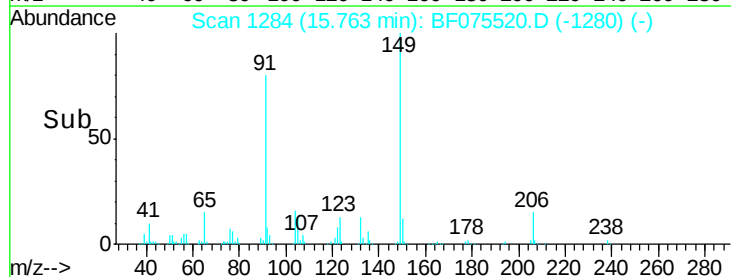
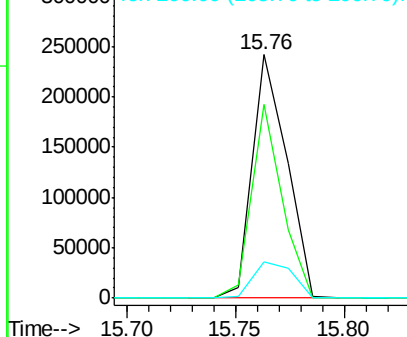


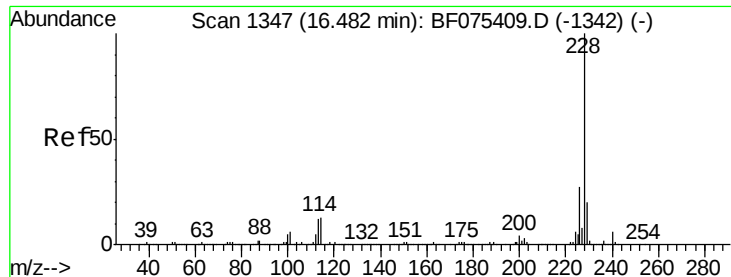
#79
 Butylbenzylphthalate
 Concen: 33.72 ng
 RT: 15.76 min Scan# 1284
 Delta R.T. -0.06 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt Ion:149 Resp: 266349
 Ion Ratio Lower Upper
 149 100
 91 79.6 49.0 73.4#
 206 15.0 15.5 23.3#



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





#80

Benzo(a)anthracene

Concen: 38.43 ng

RT: 16.45 min Scan# 1344

Delta R.T. -0.08 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

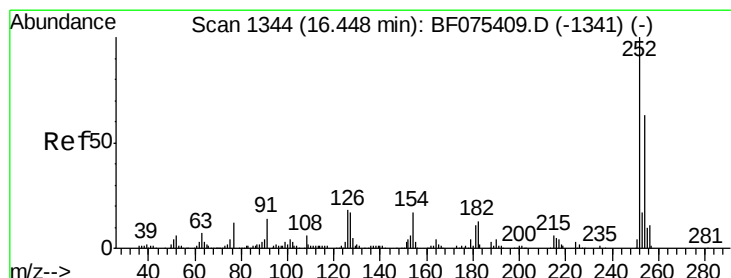
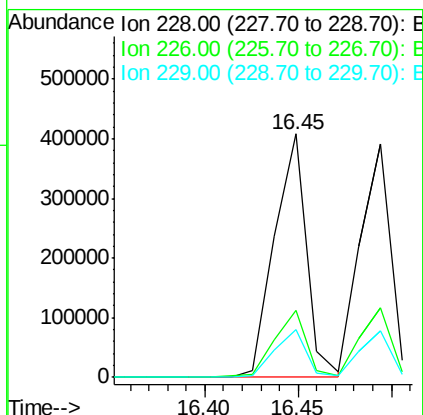
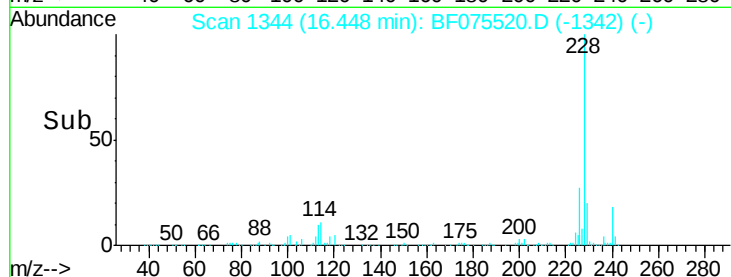
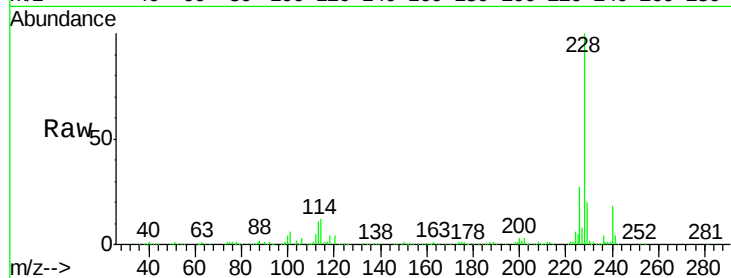
Tgt Ion:228 Resp: 488316

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.5 15.3 22.9



#81

3,3'-Dichlorobenzidine

Concen: 38.31 ng

RT: 16.41 min Scan# 1341

Delta R.T. -0.09 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

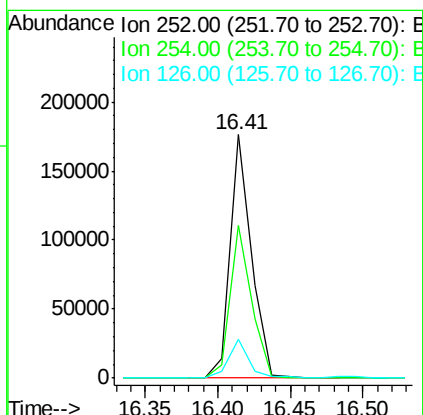
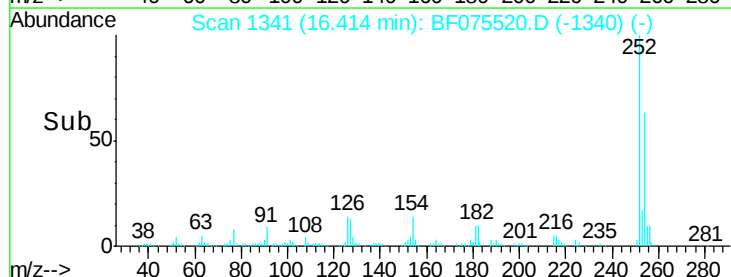
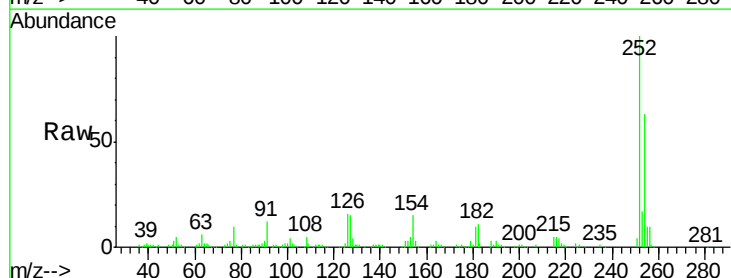
Tgt Ion:252 Resp: 179775

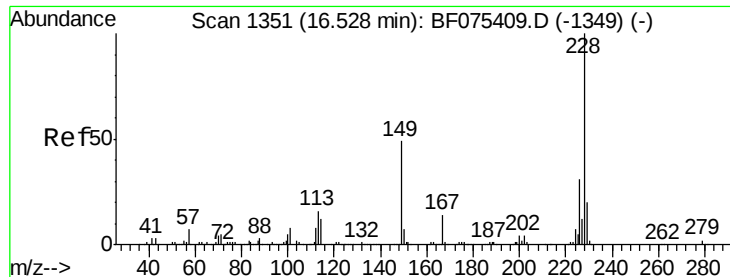
Ion Ratio Lower Upper

252 100

254 63.0 50.0 75.0

126 15.8 16.0 24.0#





#82

Chrysene

Concen: 40.09 ng

RT: 16.49 min Scan# 1348

Delta R.T. -0.08 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

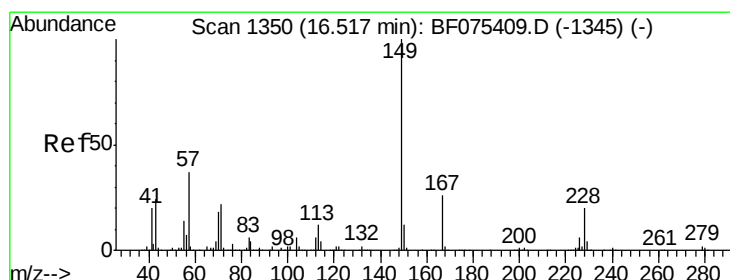
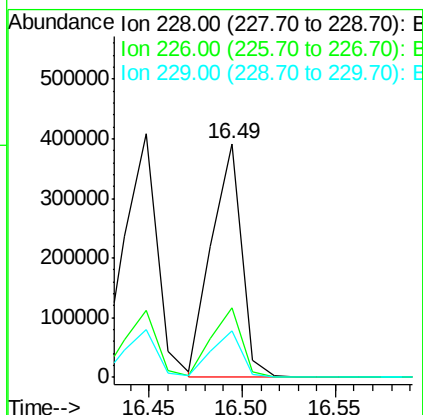
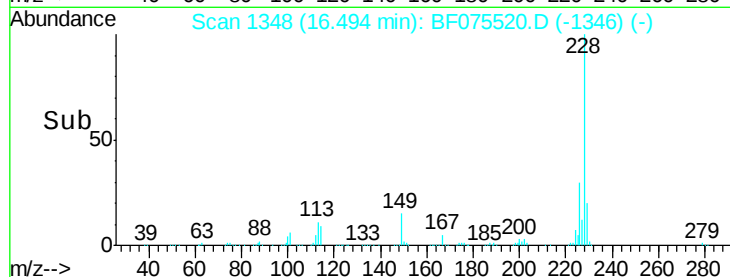
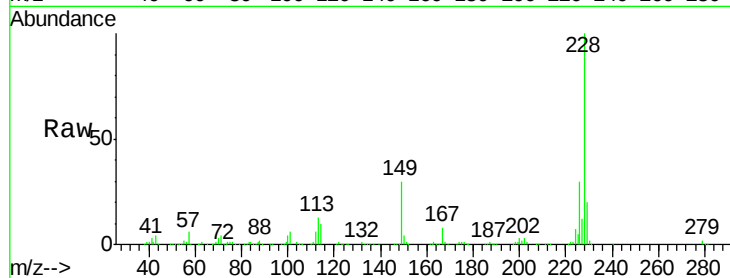
Tgt Ion: 228 Resp: 440577

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 19.8 15.8 23.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 32.54 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.09 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

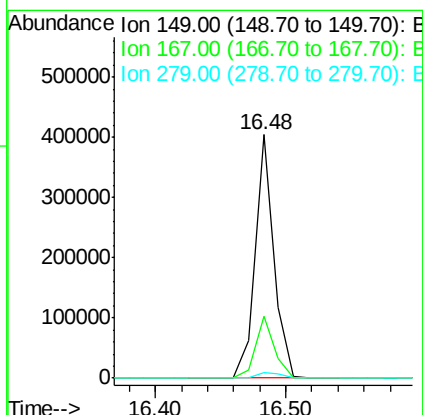
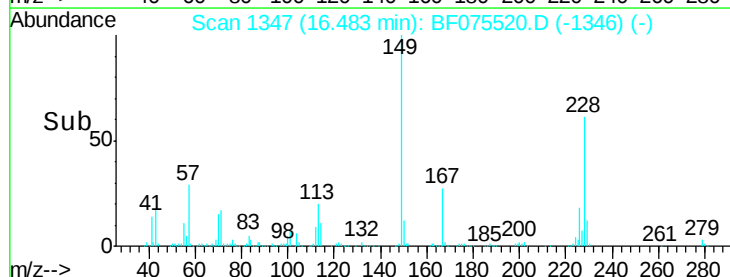
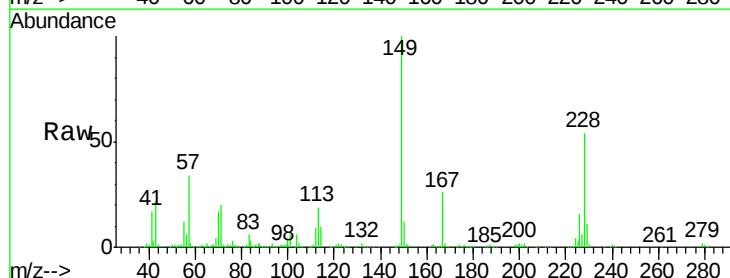
Tgt Ion: 149 Resp: 404812

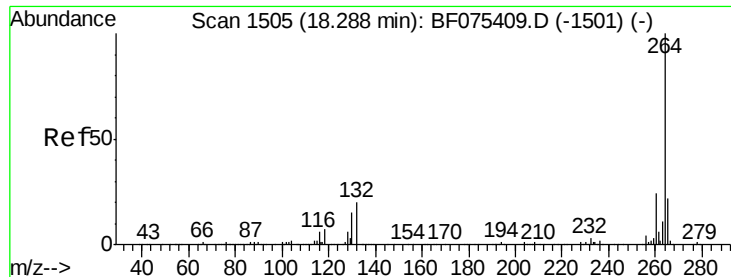
Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.2

279 2.4 2.8 4.2#

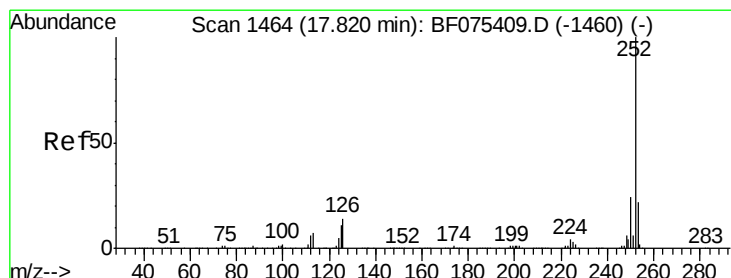
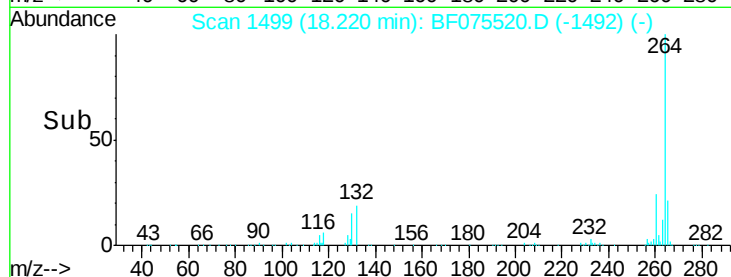
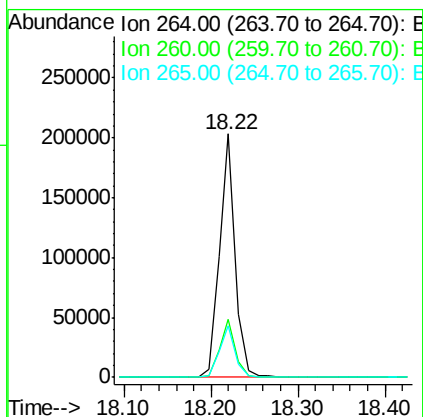
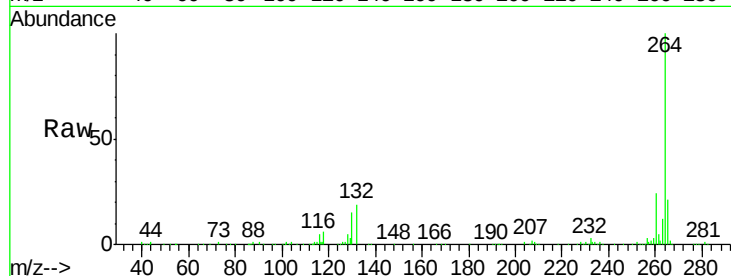




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.22 min Scan# 1499
Delta R.T. -0.22 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

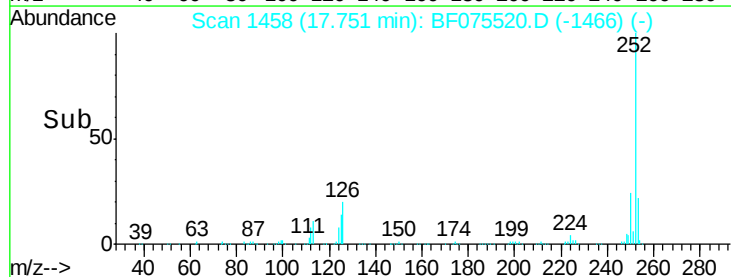
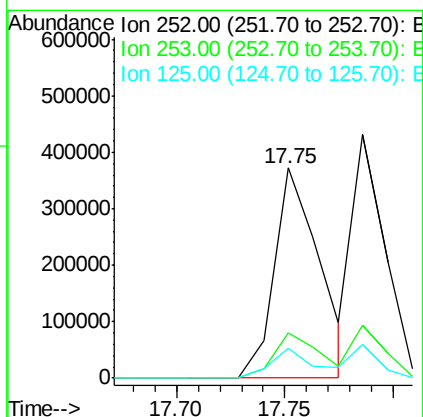
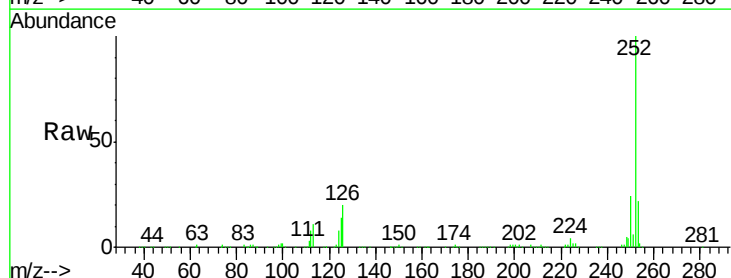
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

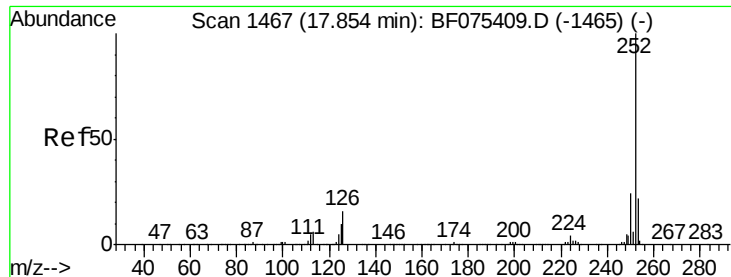
Tgt Ion: 264 Resp: 256734
Ion Ratio Lower Upper
264 100
260 23.8 17.9 26.9
265 20.9 16.3 24.5



#87
Benzo(b)fluoranthene
Concen: 39.45 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.19 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion: 252 Resp: 541463
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 14.3 11.8 17.6

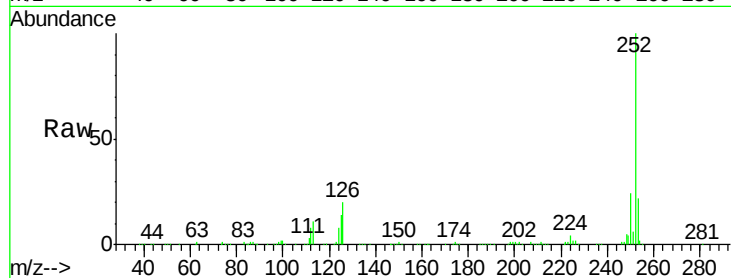




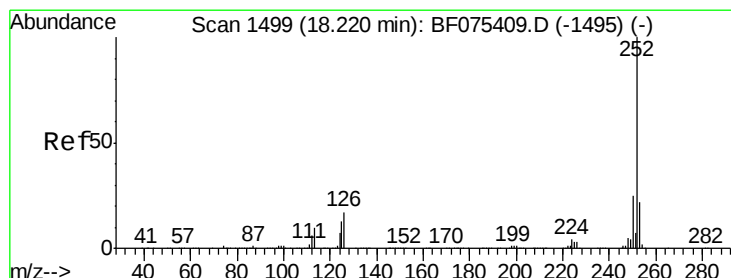
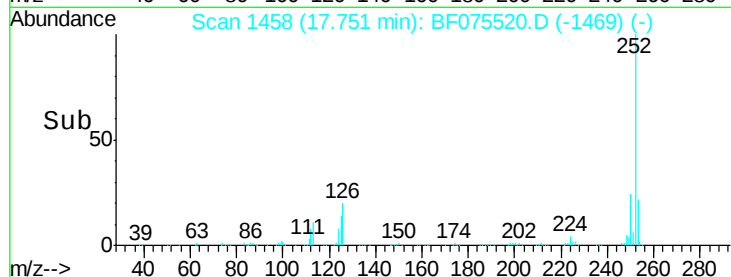
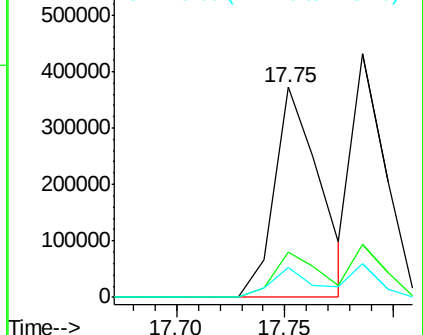
#88
Benzo(k)fluoranthene
Concen: 43.95 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.23 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 252 Resp: 541463
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 14.3 11.6 17.4

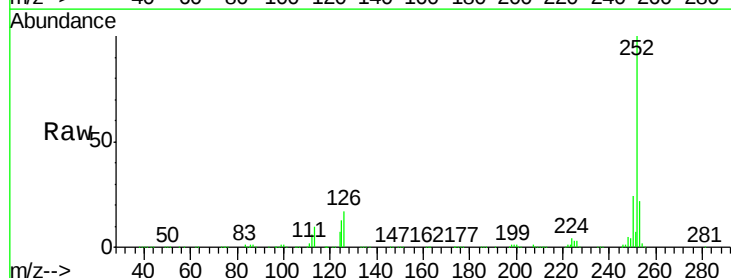


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

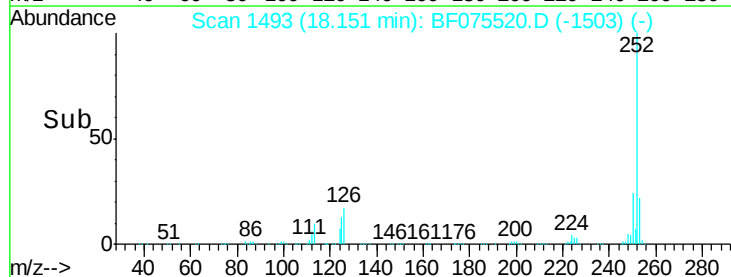
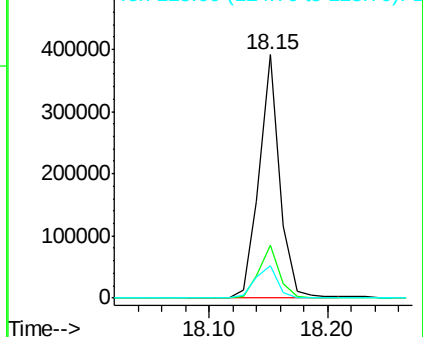


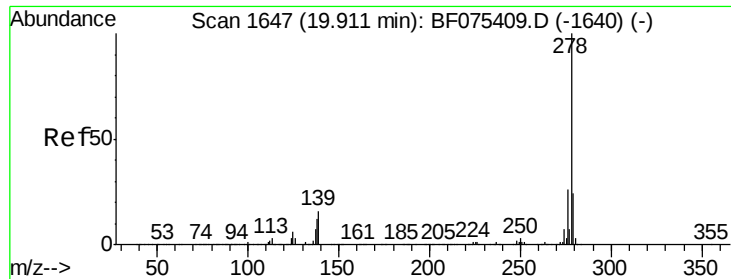
#89
Benzo(a)pyrene
Concen: 38.92 ng
RT: 18.15 min Scan# 1493
Delta R.T. -0.22 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion: 252 Resp: 478031
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 13.4 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: 39.37 ng

RT: 19.81 min Scan# 1638

Delta R.T. -0.26 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

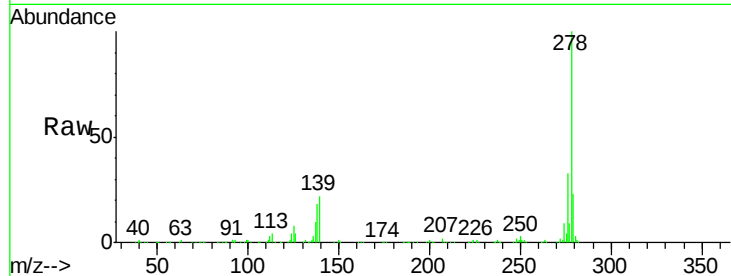
Tgt Ion:278 Resp: 505022

Ion Ratio Lower Upper

278 100

139 21.9 13.6 20.4#

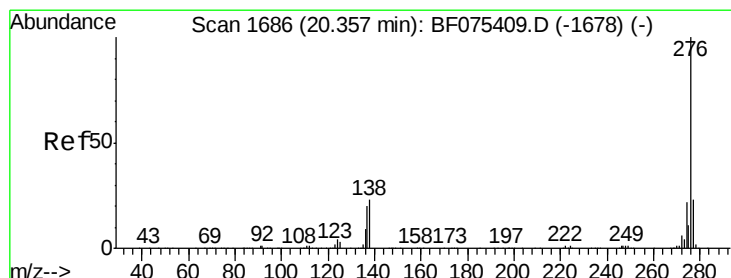
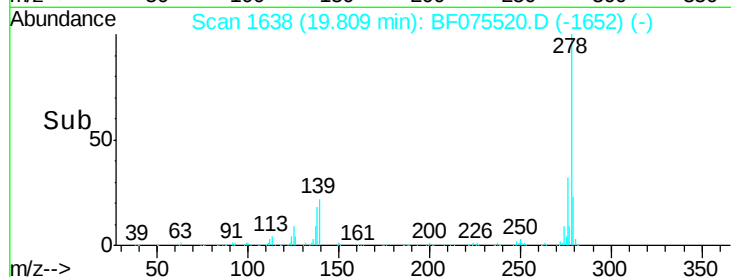
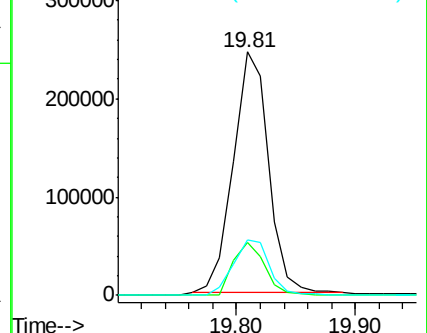
279 23.0 19.4 29.0



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: 43.64 ng

RT: 20.25 min Scan# 1677

Delta R.T. -0.25 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

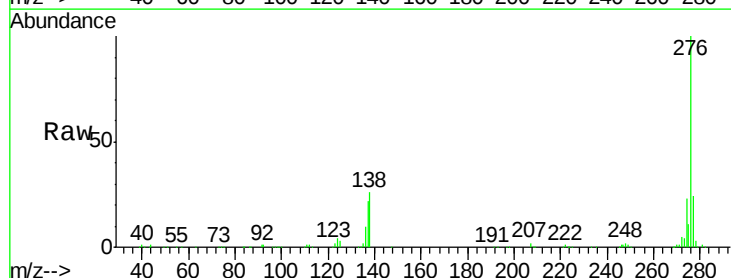
Tgt Ion:276 Resp: 533325

Ion Ratio Lower Upper

276 100

277 23.5 17.8 26.8

138 26.4 22.8 34.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

