

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 05:47:46 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 15 05:44:40 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	0.00
21) Naphthalene-d8	9.13	136	262585	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	134361	20.00	ng	0.00
63) Phenanthrene-d10	13.16	188	221312	20.00	ng	0.00
75) Chrysene-d12	16.46	240	241895	20.00	ng	0.00
86) Perylene-d12	18.22	264	256734	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.83	112	283374	84.52	ng	0.00
7) Phenol-d6	7.09	99	342556	84.97	ng	0.00
23) Nitrobenzene-d5	8.24	82	316577	88.39	ng	0.00
41) 2,4,6-Tribromophenol	12.29	330	85446	75.93	ng	0.00
44) 2-Fluorobiphenyl	10.47	172	591091	79.49	ng	0.00
78) Terphenyl-d14	15.16	244	655285	72.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	60976	43.32	ng	96
3) Pyridine	3.25	79	135167	35.74	ng	96
4) n-Nitrosodimethylamine	3.17	42	80345	40.14	ng	# 77
6) Aniline	7.13	93	263318	45.22	ng	99
8) 2-Chlorophenol	7.28	128	161670	41.66	ng	99
9) Benzaldehyde	7.00	77	117328	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	178474	41.49	ng	98
14) 1,2-Dichlorobenzene	7.75	146	163612	40.56	ng	98
15) Benzyl Alcohol	7.73	79	128462	40.59	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.91	45	313014	40.59	ng	93
17) 2-Methylphenol	7.86	107	136810	42.59	ng	97
18) Hexachloroethane	8.17	117	60854	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	176736	42.02	ng	90
22) Acetophenone	8.06	105	225432	39.80	ng	97
24) Nitrobenzene	8.26	77	183553	44.22	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	41.29	ng	100
32) Benzoic acid	8.80	122	93398	42.17	ng	94
33) 4-Chloroaniline	9.22	127	209552	41.20	ng	99
34) Hexachlorobutadiene	9.32	225	67099	36.82	ng	94
35) Caprolactam	9.65	113	44081	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

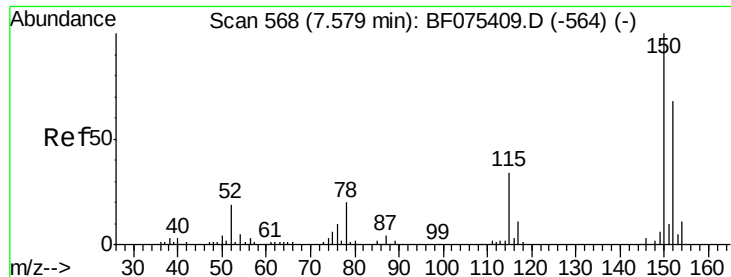
Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075520.D
 Acq On : 15 Nov 2014 3:37
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 15 05:47:46 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 15 05:44:40 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	87396	39.79	nq	98
43) 2,4,5-Trichlorophenol	10.40	196	91324	39.92	nq	# 83
45) 1,1'-Biphenyl	10.60	154	363808	40.14	nq	99
46) 2-Chloronaphthalene	10.62	162	287963	40.64	nq	98
47) 2-Nitroaniline	10.75	65	94485	44.31	nq	89
48) Acenaphthylene	11.13	152	470323	40.25	nq	98
49) Dimethylphthalate	10.99	163	359201	39.11	nq	100
50) 2,6-Dinitrotoluene	11.05	165	72279	39.95	nq	# 85
51) Acenaphthene	11.35	154	289567	41.06	nq	100
52) 3-Nitroaniline	11.26	138	96236	45.11	nq	# 90
53) 2,4-Dinitrophenol	11.39	184	32397	40.80	nq	# 81
54) Dibenzofuran	11.57	168	417031	41.37	nq	92
55) 4-Nitrophenol	11.45	139	74649	43.78	nq	86
56) 2,4-Dinitrotoluene	11.56	165	98416	41.41	nq	91
57) Fluorene	11.99	166	320501	39.32	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	72738	40.06	nq	# 94
59) Diethylphthalate	11.87	149	347555	36.46	nq	95
60) 4-Chlorophenyl-phenylether	12.00	204	132948	37.93	nq	# 87
61) 4-Nitroaniline	12.01	138	93989	44.07	nq	84
62) Azobenzene	12.20	77	348152	41.52	nq	88
64) 4,6-Dinitro-2-methylphenol	12.05	198	45860	40.97	nq	# 48
65) n-Nitrosodiphenylamine	12.14	169	275933	39.42	nq	99
66) 4-Bromophenyl-phenylether	12.61	248	81965	39.37	nq	# 89
67) Hexachlorobenzene	12.68	284	91443	38.67	nq	# 81
68) Atrazine	12.81	200	86999	40.05	nq	95
69) Pentachlorophenol	12.92	266	58837	39.65	nq	97
70) Phenanthrene	13.19	178	478508	41.08	nq	99
71) Anthracene	13.26	178	488803	40.60	nq	99
72) Carbazole	13.45	167	487239	41.36	nq	100
73) Di-n-butylphthalate	13.90	149	610952	37.55	nq	100
74) Fluoranthene	14.67	202	507699	40.70	nq	99
76) Benzidine	14.85	184	308736	40.14	nq	99
77) Pyrene	14.95	202	519373	36.93	nq	100
79) Butylbenzylphthalate	15.76	149	266358	33.73	nq	# 79
80) Benzo(a)anthracene	16.45	228	488316	38.43	nq	100
81) 3,3'-Dichlorobenzidine	16.41	252	179767	38.31	nq	# 97
82) Chrysene	16.49	228	440577	40.09	nq	100
83) Bis(2-ethylhexyl)phthalate	16.48	149	405231	32.57	nq	# 98
84) Di-n-octyl phthalate	17.28	149	717346	32.76	nq	99
85) Indeno(1,2,3-cd)pyrene	19.79	276	606492	45.49	nq	# 100
87) Benzo(b)fluoranthene	17.75	252	541463	39.45	nq	99
88) Benzo(k)fluoranthene	17.79	252	448300	36.39	nq	98
89) Benzo(a)pyrene	18.15	252	478031	38.92	nq	98
90) Dibenzo(a,h)anthracene	19.81	278	524663	40.91	nq	# 94
91) Benzo(g,h,i)perylene	20.25	276	531622	43.50	nq	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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

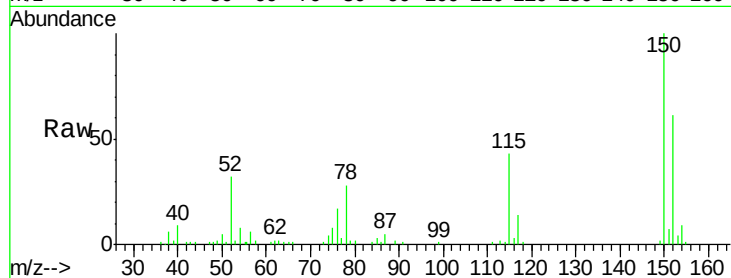
Tot Ion:152 Resp: 59229

Ion Ratio Lower Upper

152 100

150 164.5 127.2 190.8

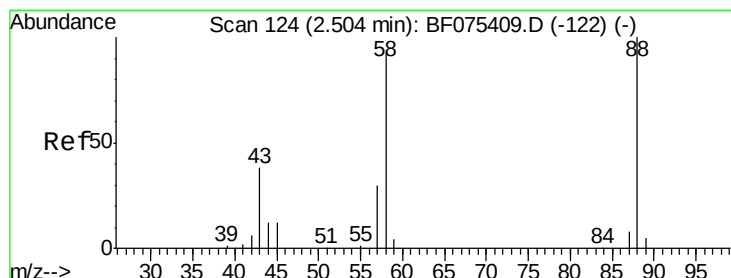
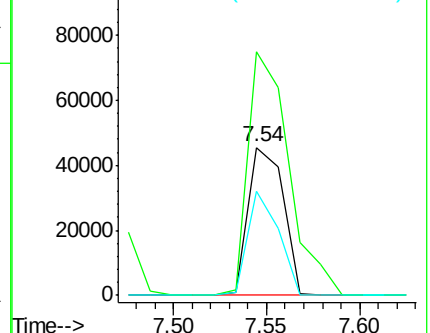
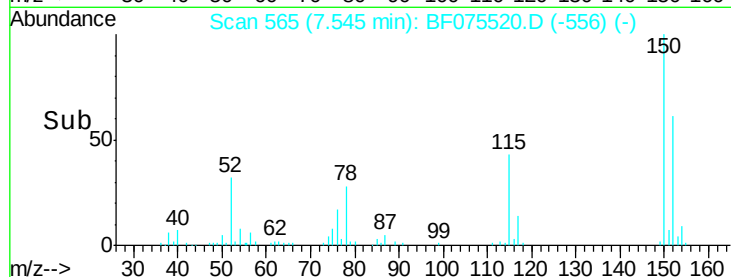
115 70.0 57.1 85.7



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: 43.32 ng

RT: 2.46 min Scan# 120

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

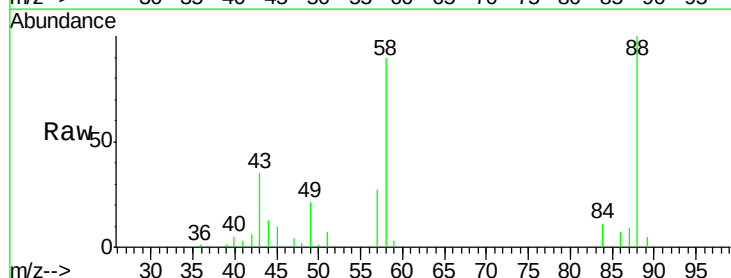
Tgt Ion: 88 Resp: 60976

Ion Ratio Lower Upper

88 100

58 94.3 73.5 110.3

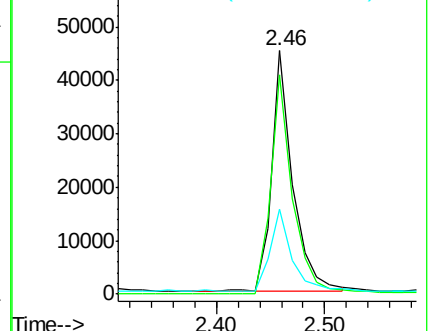
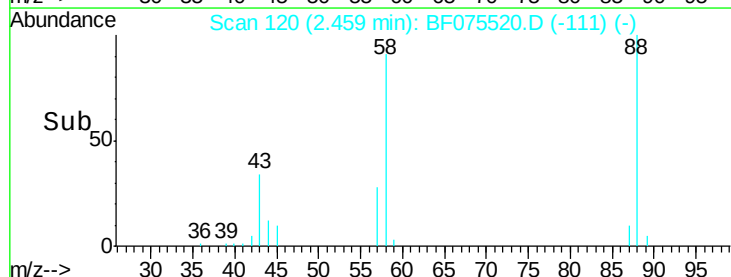
43 34.4 31.9 47.9

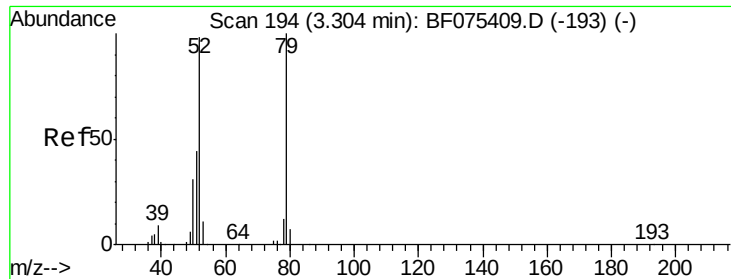


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.74 ng

RT: 3.25 min Scan# 189

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

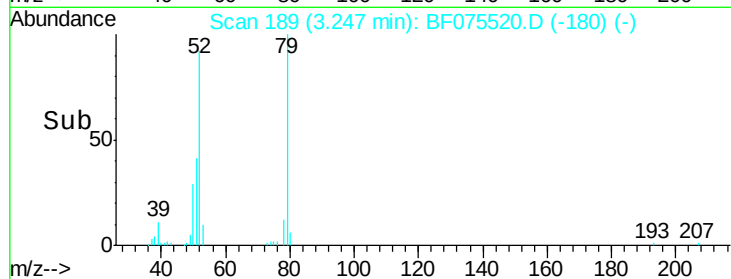
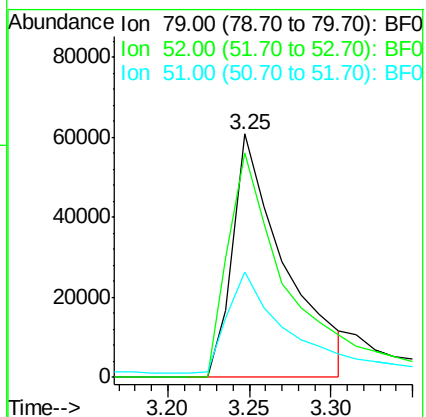
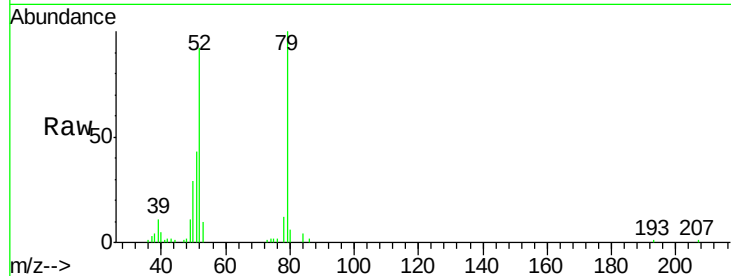
Tot Ion: 79 Resp: 135167

Ion Ratio Lower Upper

79 100

52 92.2 76.6 115.0

51 43.4 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 40.14 ng

RT: 3.17 min Scan# 182

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

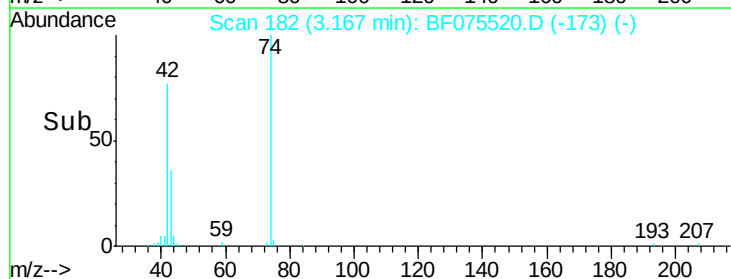
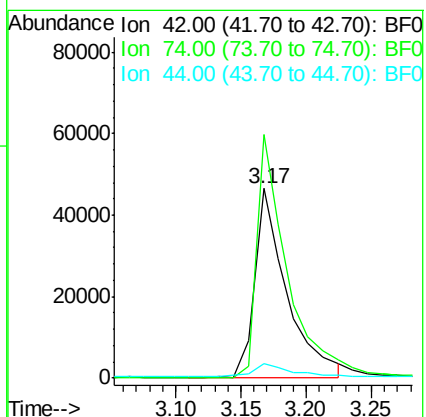
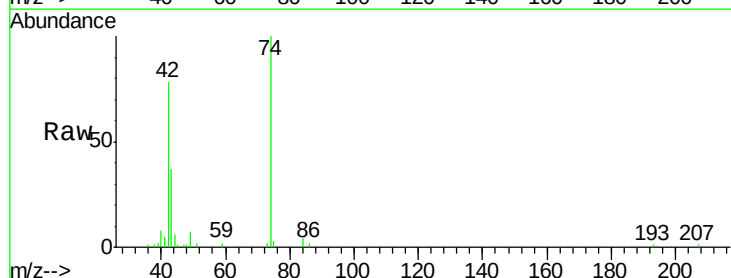
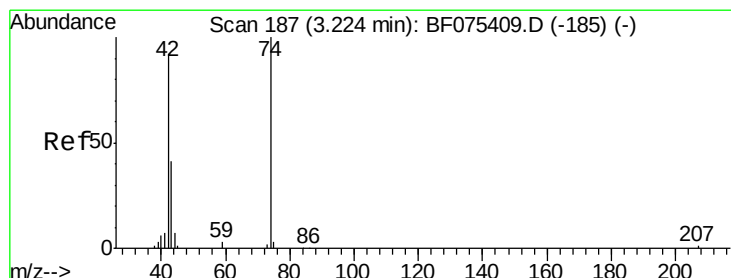
Tgt Ion: 42 Resp: 80345

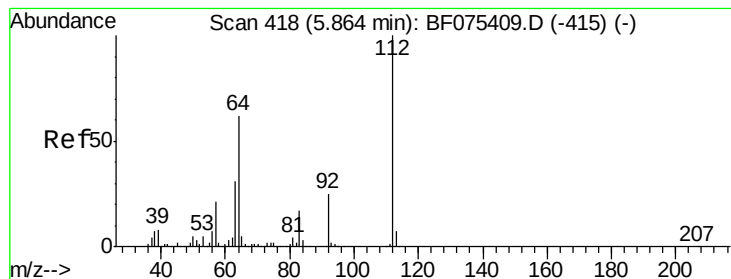
Ion Ratio Lower Upper

42 100

74 128.5 82.4 123.6#

44 7.7 8.2 12.4#





#5

2-Fluorophenol

Concen: 84.52 ng

RT: 5.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

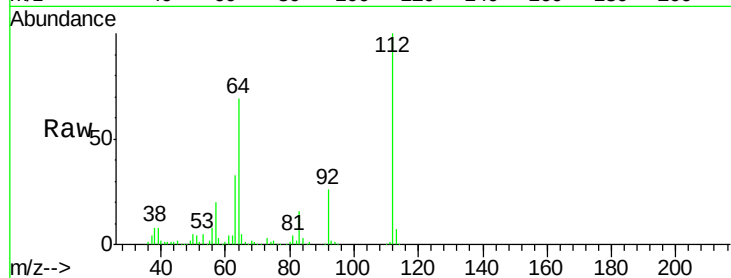
Tot Ion:112 Resp: 283374

Ion Ratio Lower Upper

112 100

64 69.2 45.8 68.6#

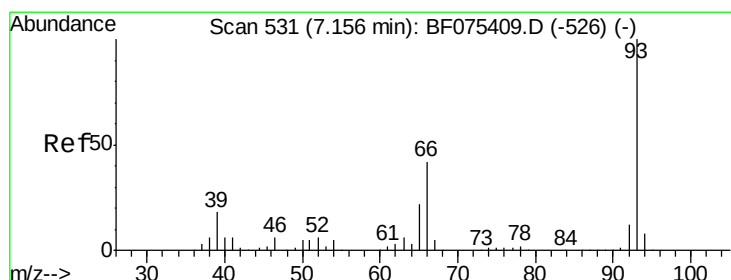
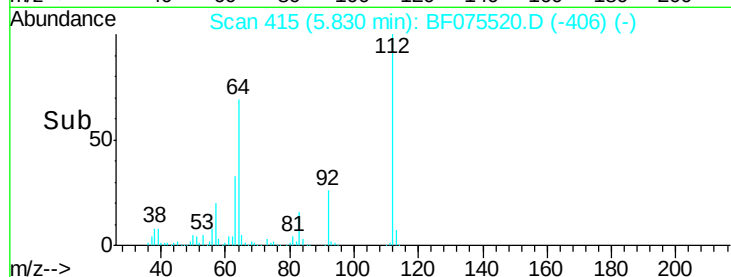
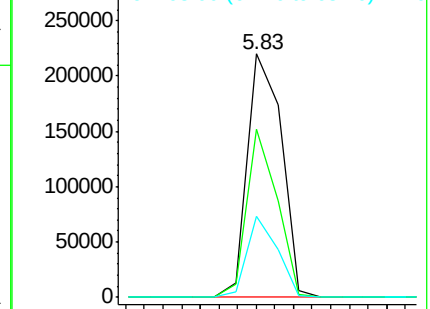
63 33.3 22.7 34.1



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: 45.22 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

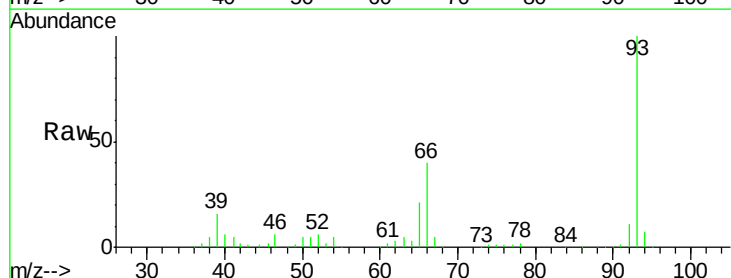
Tgt Ion: 93 Resp: 263318

Ion Ratio Lower Upper

93 100

66 40.3 31.8 47.8

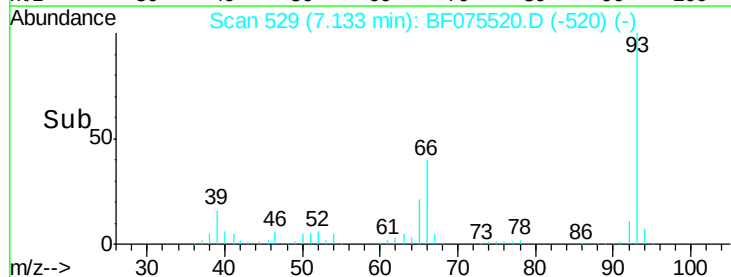
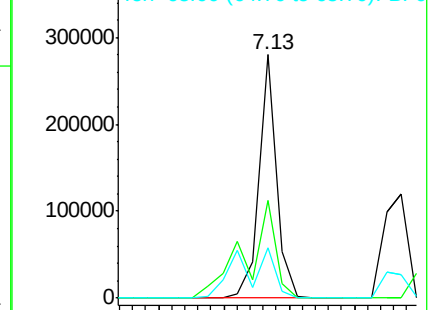
65 20.6 16.6 25.0

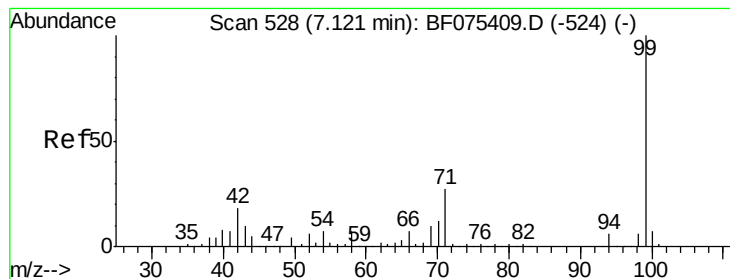


Abundance Ion 93.00 (92.70 to 93.70): BF0

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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

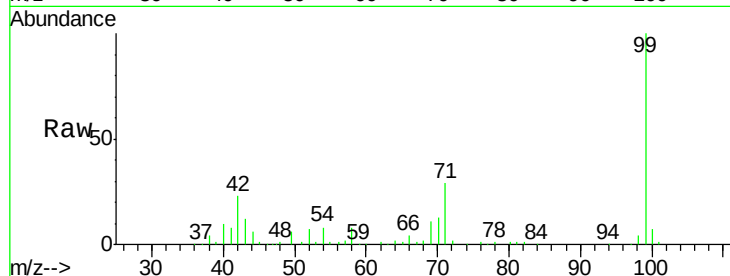
Tot Ion: 99 Resp: 342556

Ion Ratio Lower Upper

99 100

42 22.8 19.8 29.6

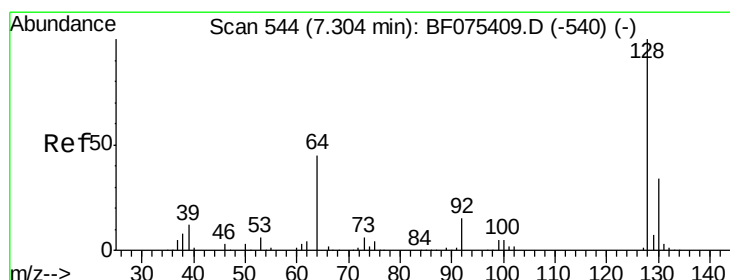
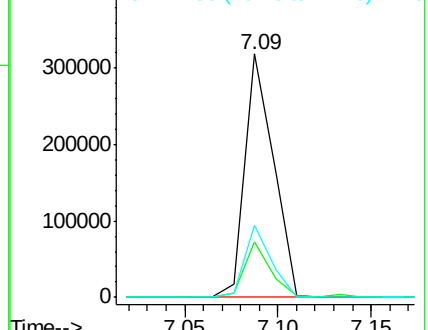
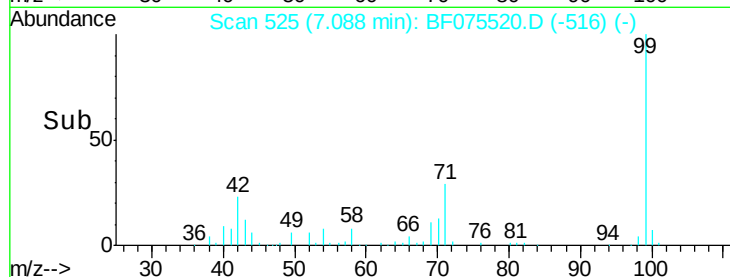
71 29.4 25.5 38.3



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: 41.66 ng

RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

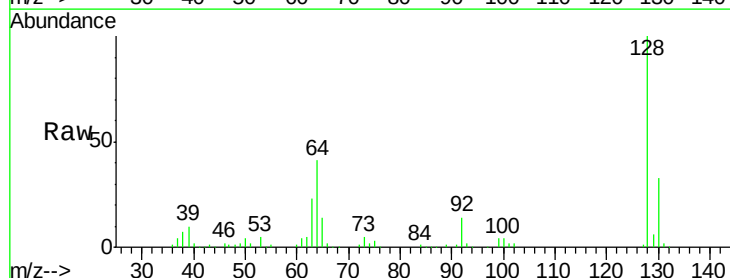
Tgt Ion: 128 Resp: 161670

Ion Ratio Lower Upper

128 100

130 33.3 12.7 52.7

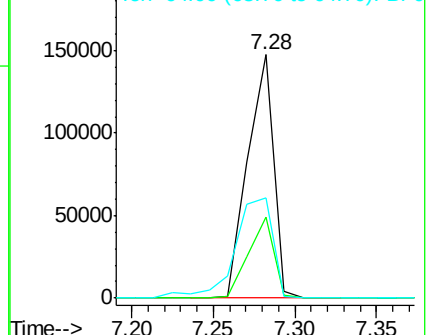
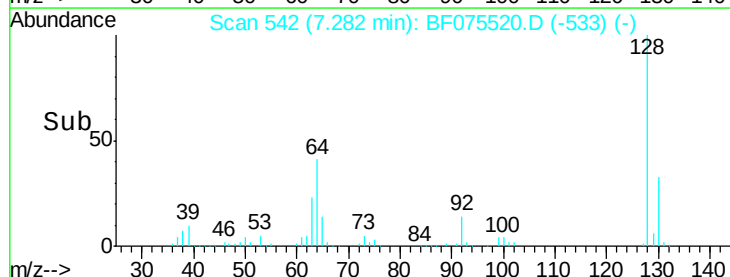
64 41.4 20.3 60.3

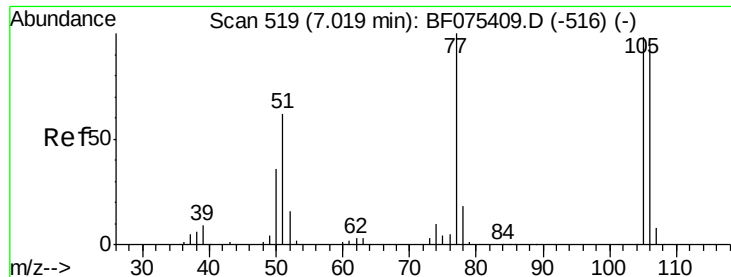


Abundance Ion 128.00 (127.70 to 128.70): E

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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

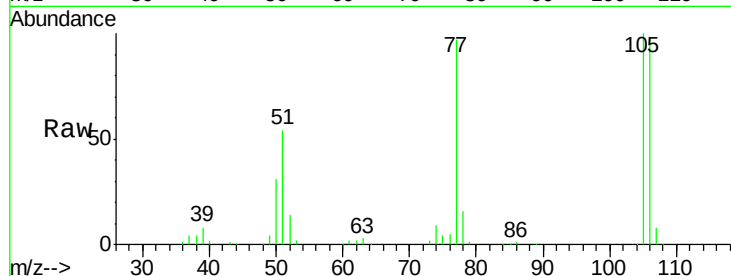
Tot Ion: 77 Resp: 117328

Ion Ratio Lower Upper

77 100

105 103.4 81.6 121.6

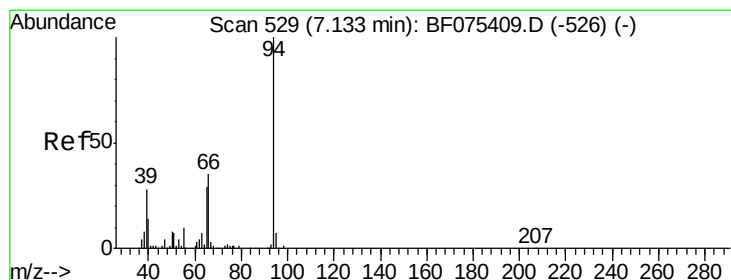
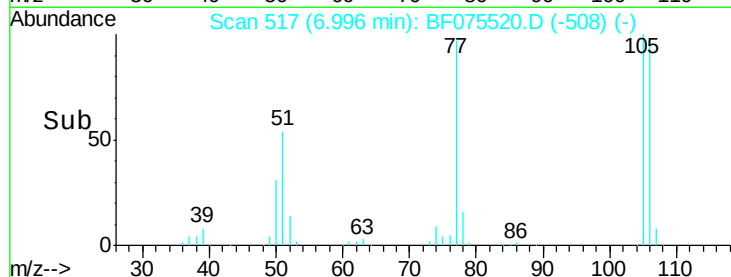
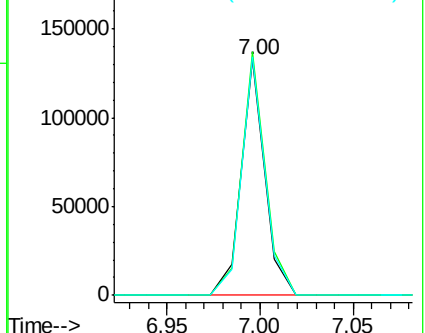
106 101.1 77.5 117.5



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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

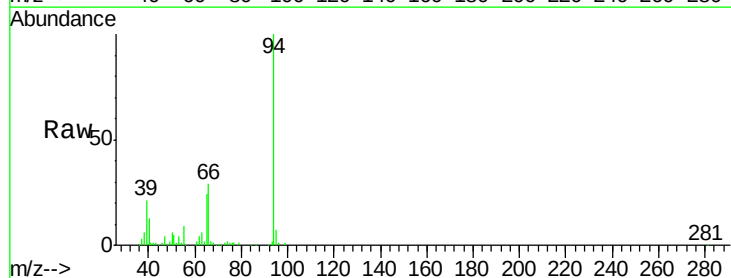
Tgt Ion: 94 Resp: 221743

Ion Ratio Lower Upper

94 100

65 24.0 13.1 53.1

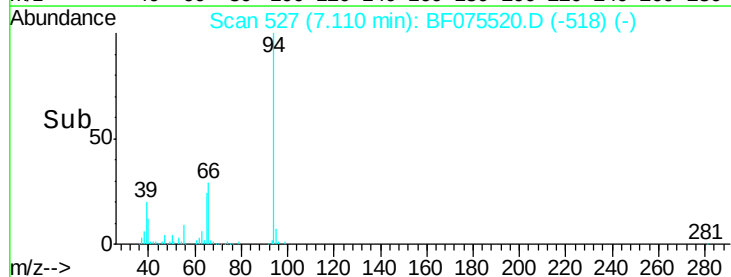
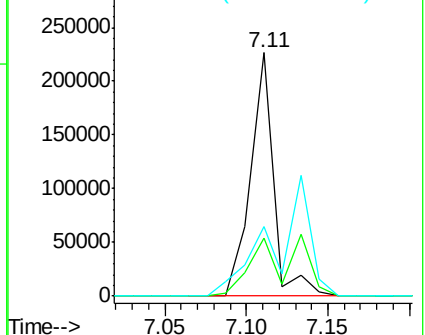
66 28.6 20.8 60.8

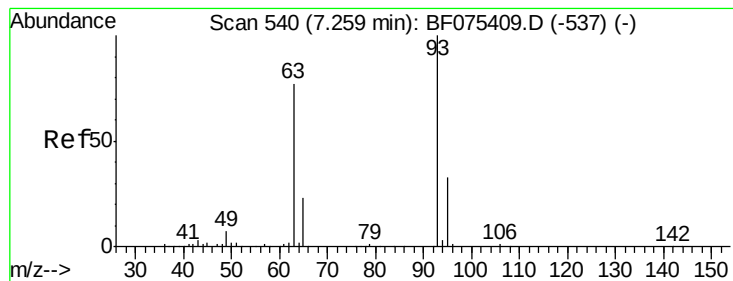


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

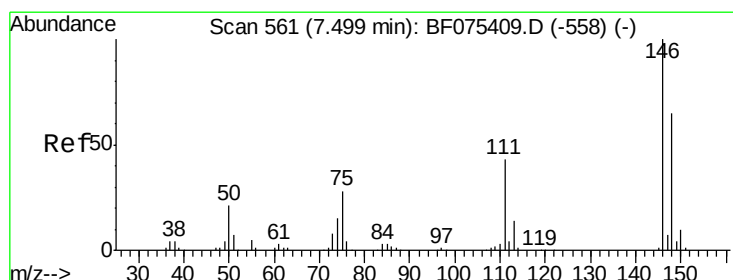
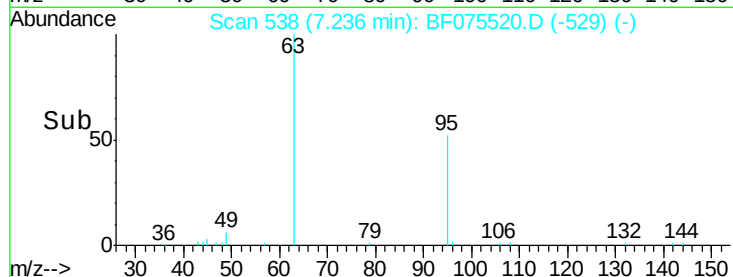
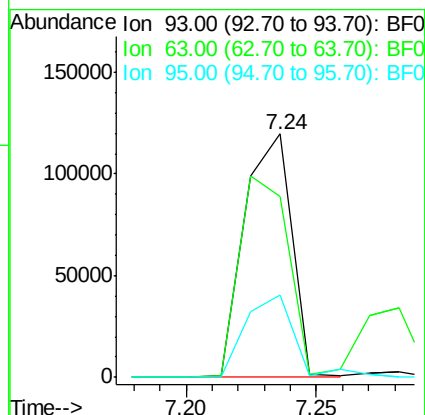
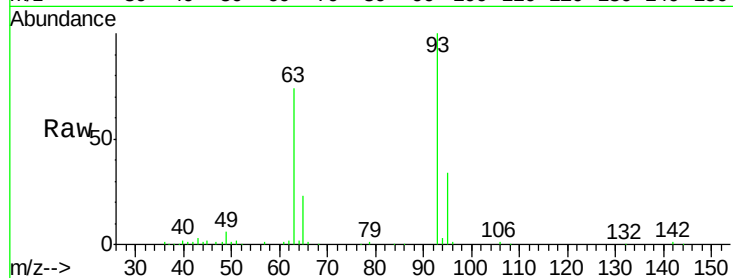




#11
bis(2-Chloroethyl)ether
Concen: 40.78 ng
RT: 7.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

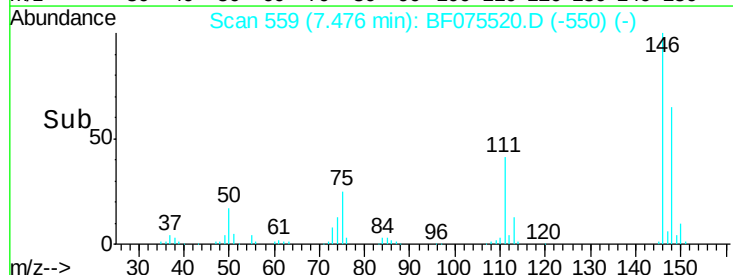
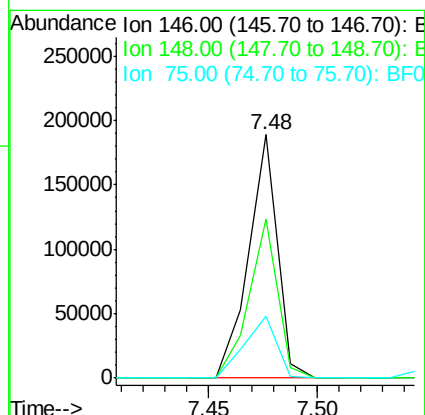
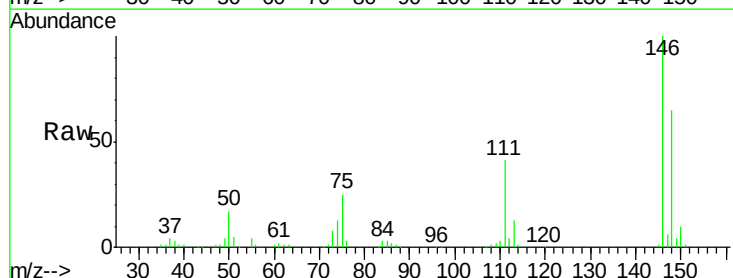
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

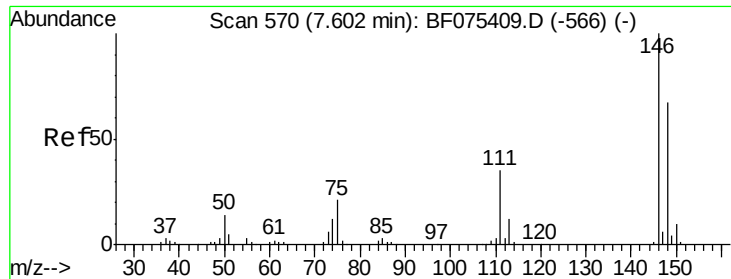
Tot Ion: 93 Resp: 151916
Ion Ratio Lower Upper
93 100
63 74.3 79.8 119.8#
95 33.6 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 41.13 ng
RT: 7.48 min Scan# 559
Delta R.T. 0.00 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

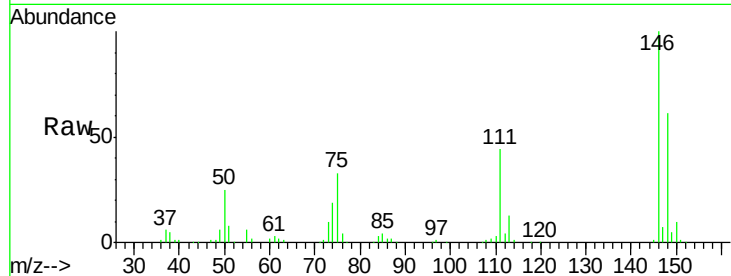




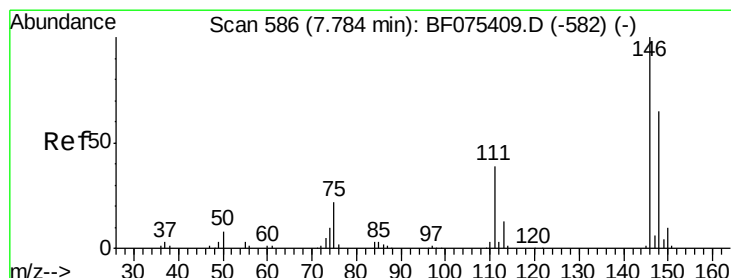
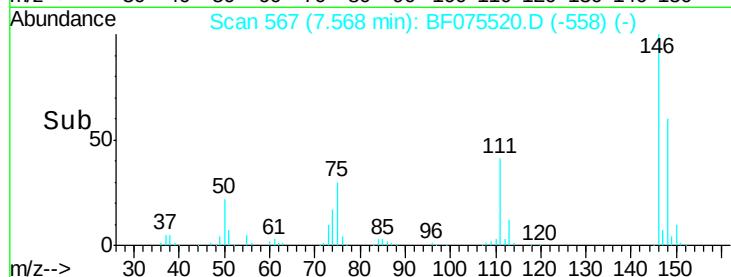
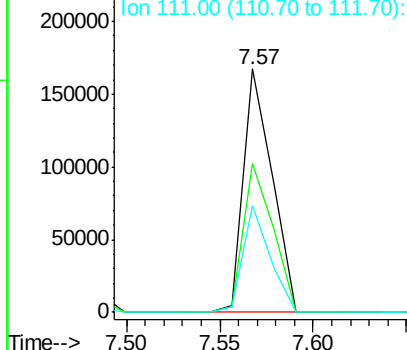
#13
 1,4-Dichlorobenzene
 Concen: 41.49 ng
 RT: 7.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 178474
 Ion Ratio Lower Upper
 146 100
 148 61.0 49.9 74.9
 111 43.8 35.8 53.6

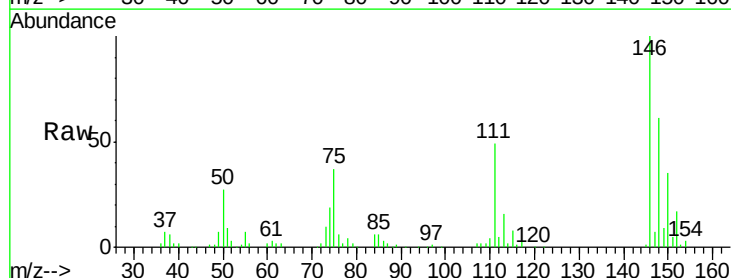


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

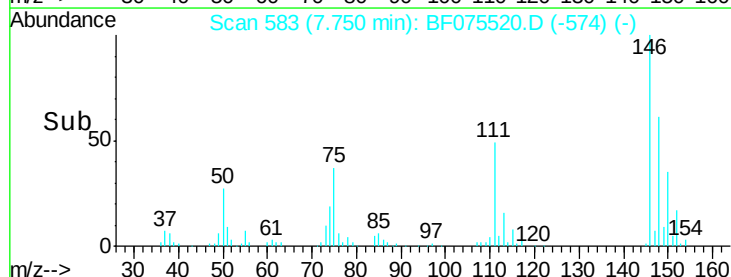
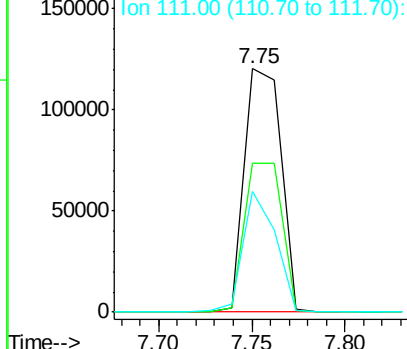


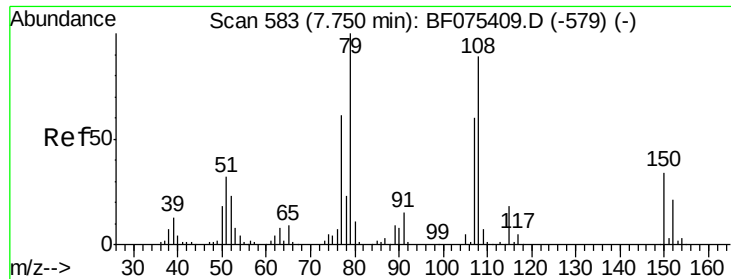
#14
 1,2-Dichlorobenzene
 Concen: 40.56 ng
 RT: 7.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt Ion:146 Resp: 163612
 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: 40.59 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

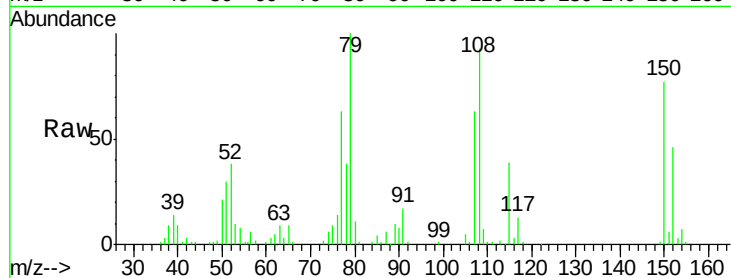
Tot Ion: 79 Resp: 128462

Ion Ratio Lower Upper

79 100

108 93.2 75.5 113.3

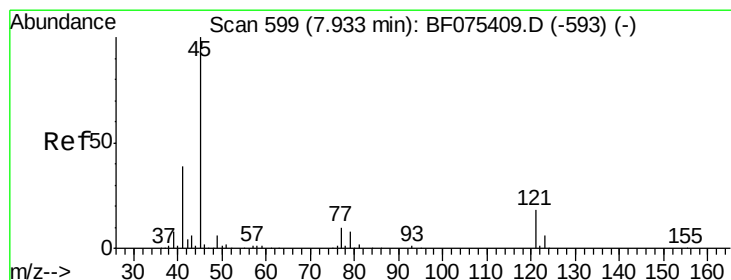
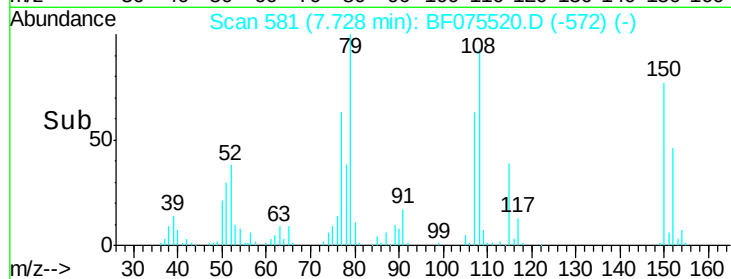
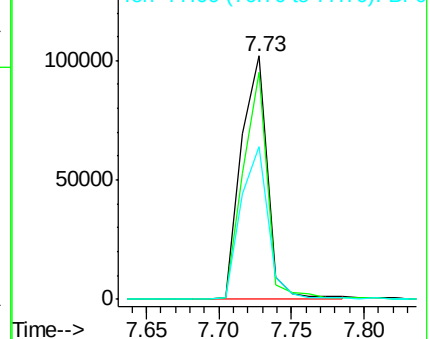
77 62.7 52.1 78.1



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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

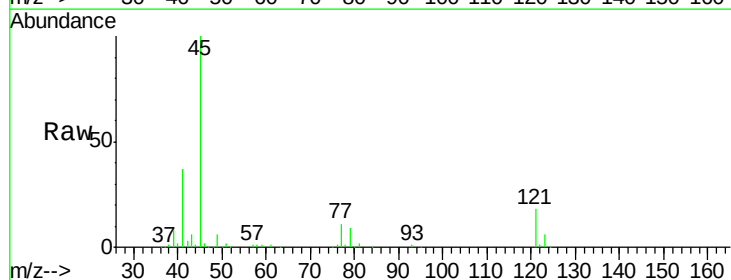
Tgt Ion: 45 Resp: 313014

Ion Ratio Lower Upper

45 100

77 11.1 0.0 28.6

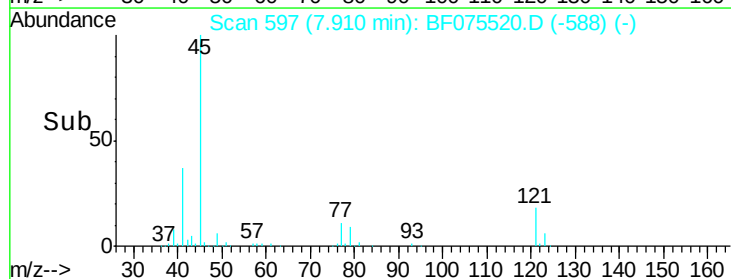
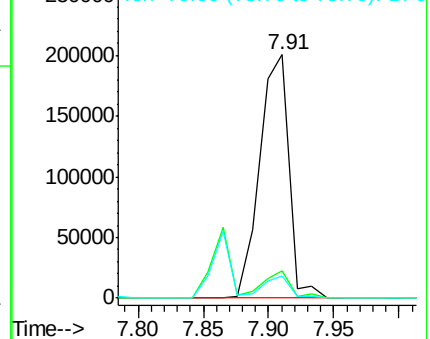
79 8.9 0.0 26.5

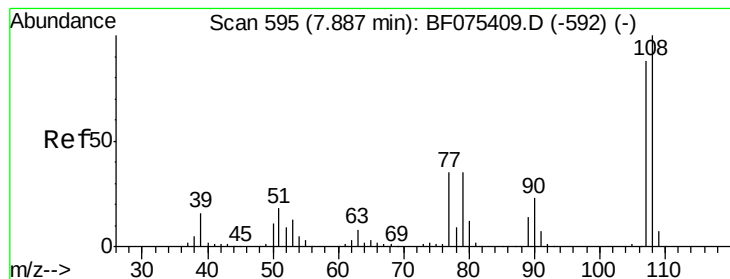


Abundance Ion 45.00 (44.70 to 45.70): BF0

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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 136810

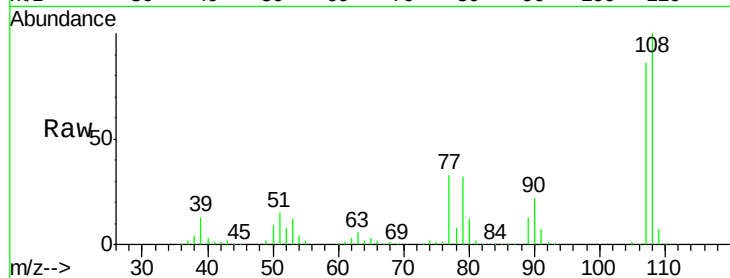
Ion Ratio Lower Upper

107 100

108 116.3 95.6 143.4

77 38.7 30.2 45.4

79 36.9 31.3 46.9

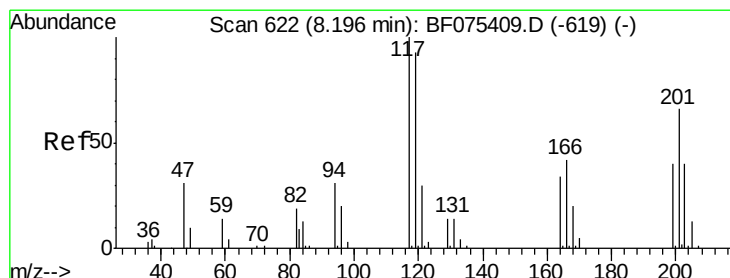
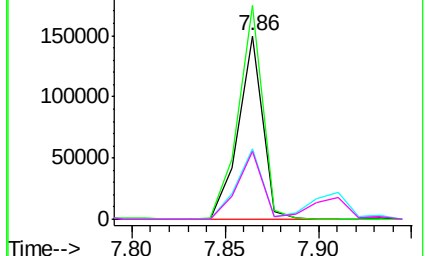
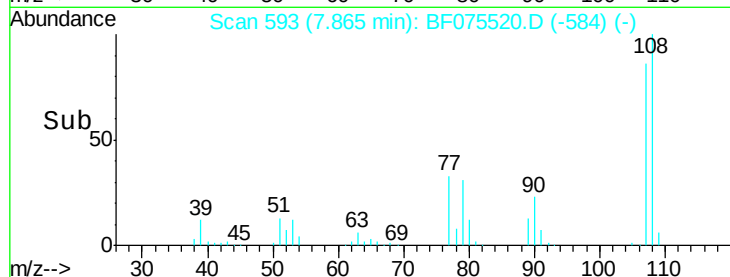


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 41.25 ng

RT: 8.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

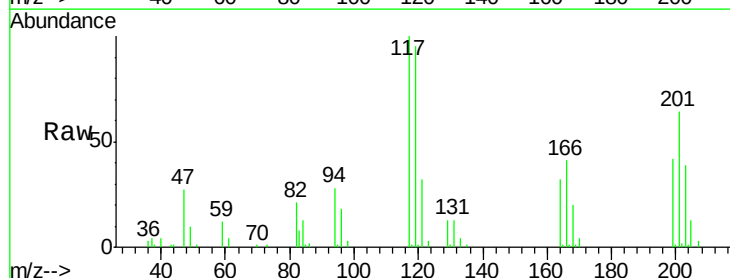
Tgt Ion:117 Resp: 60854

Ion Ratio Lower Upper

117 100

119 94.9 72.9 109.3

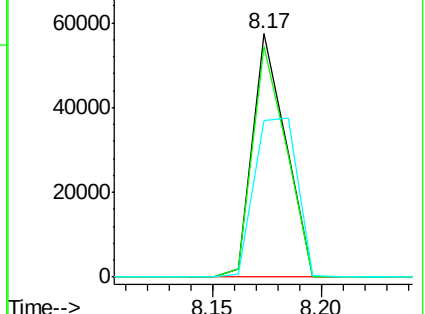
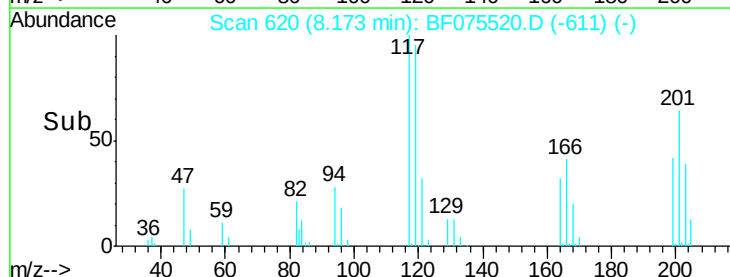
201 64.4 48.2 72.4

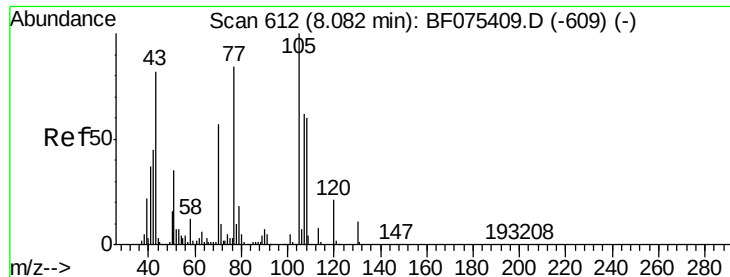


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

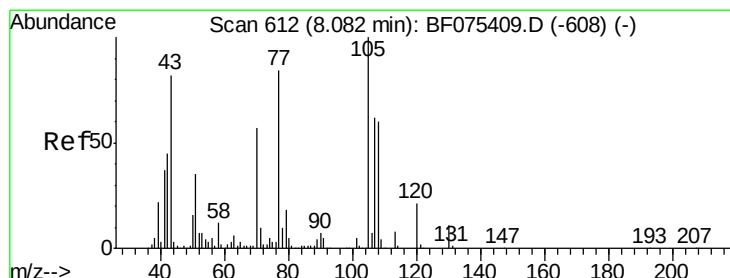
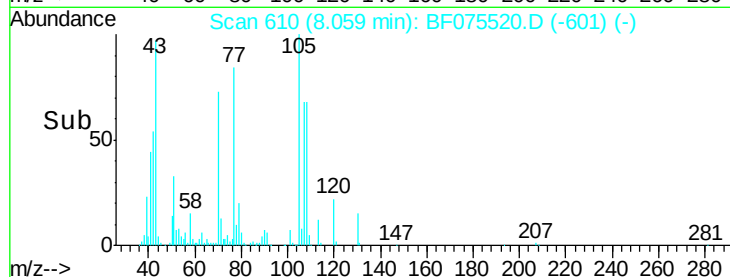
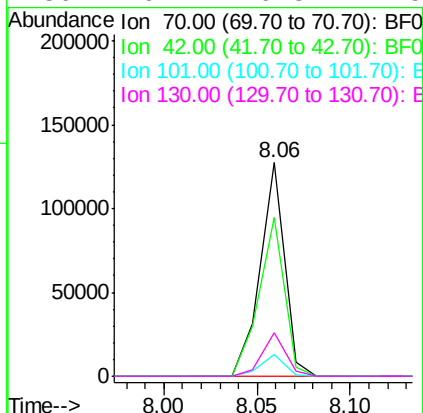
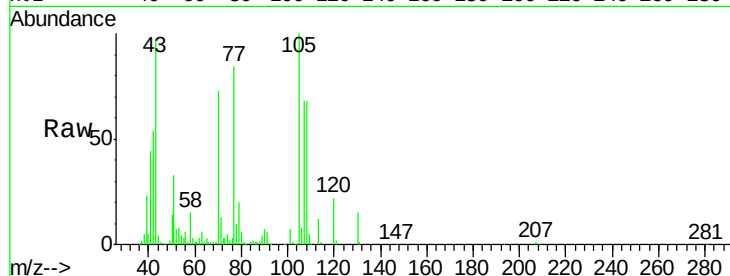




#19
n-Nitroso-di-n-propylamine
Concen: 41.85 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

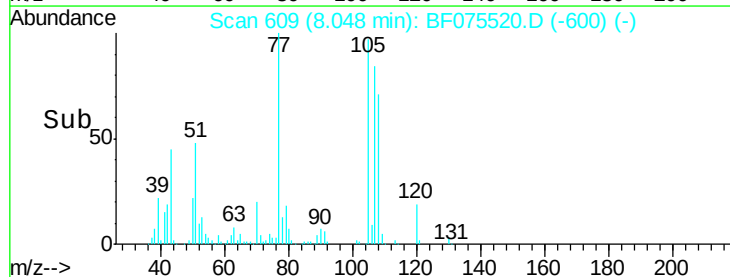
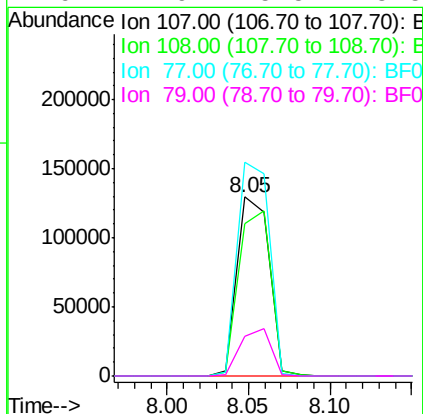
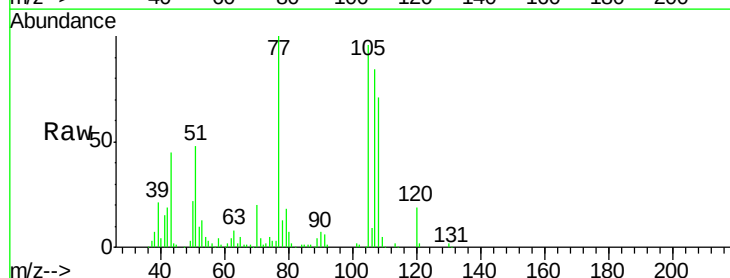
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

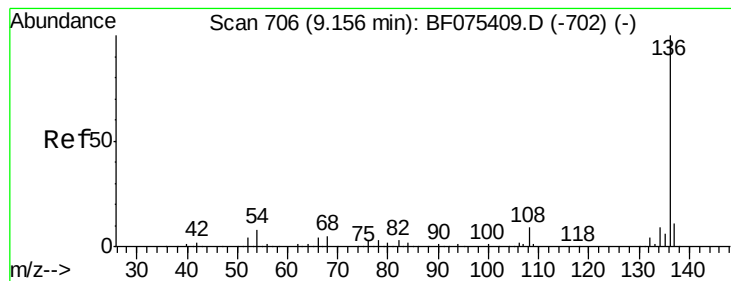
Tot Ion: 70 Resp: 114980
Ion Ratio Lower Upper
70 100
42 74.6 63.0 94.6
101 10.1 7.5 11.3
130 20.2 16.3 24.5



#20
3+4-Methylphenols
Concen: 42.02 ng
RT: 8.05 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion: 107 Resp: 176736
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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 262585

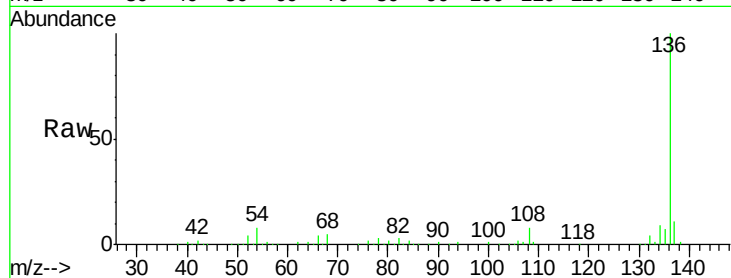
Ion Ratio Lower Upper

136 100

137 10.8 8.2 12.4

54 8.0 6.2 9.4

68 5.3 3.4 5.2#

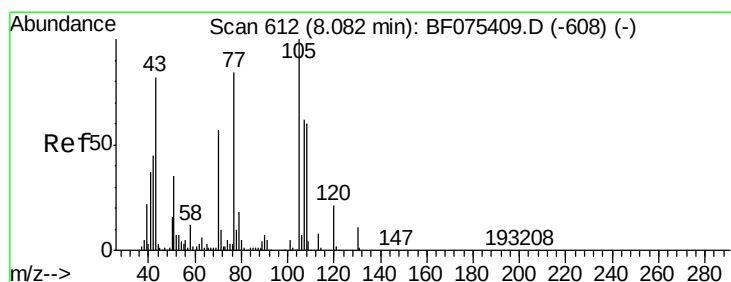
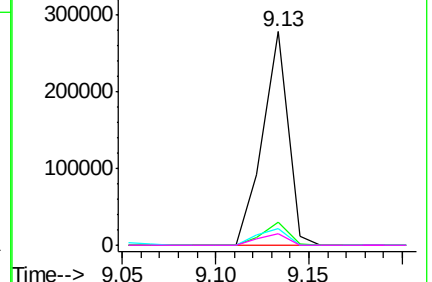
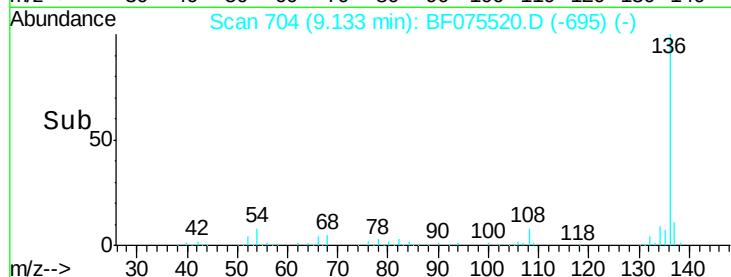


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.80 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Tgt Ion:105 Resp: 225432

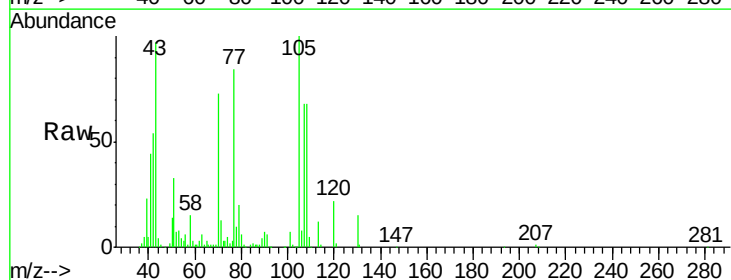
Ion Ratio Lower Upper

105 100

71 12.5 10.5 15.7

51 33.1 24.2 36.2

120 21.8 17.5 26.3

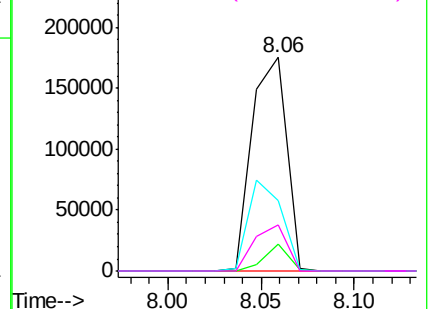
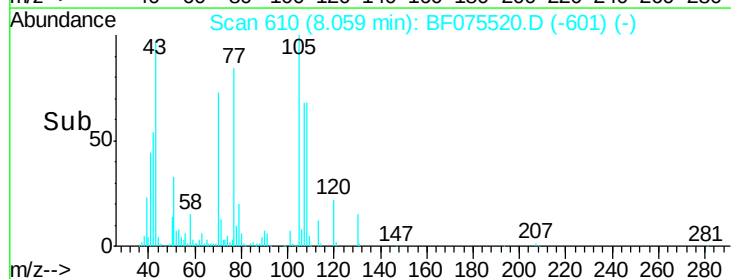


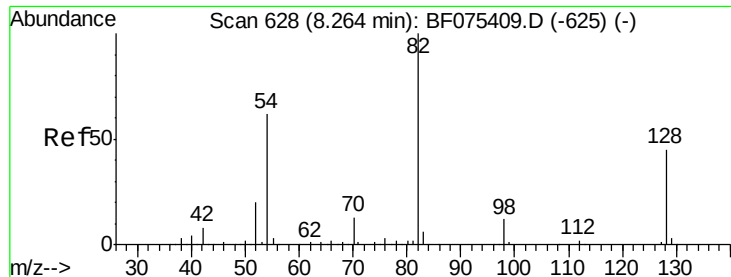
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

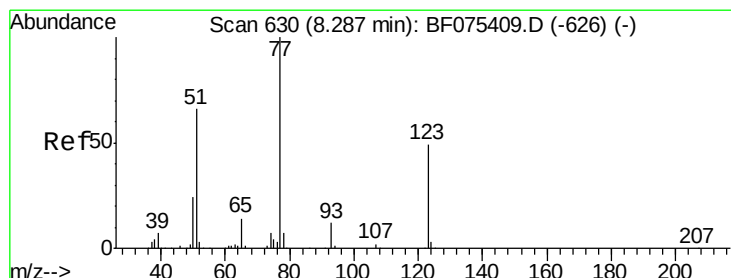
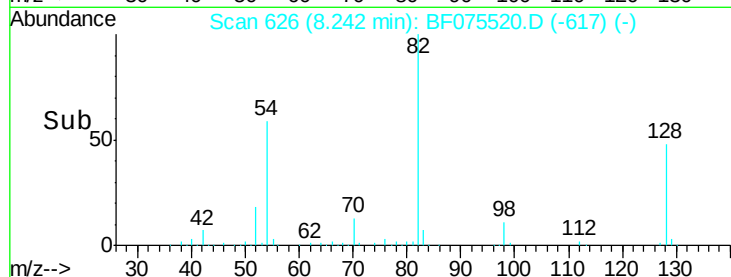
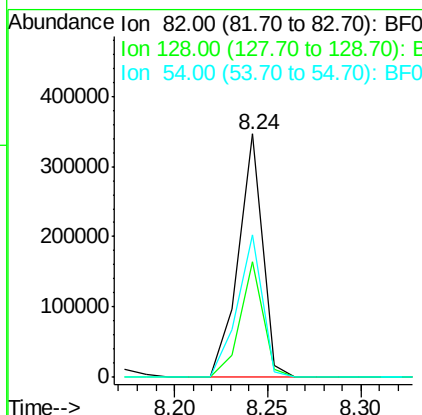
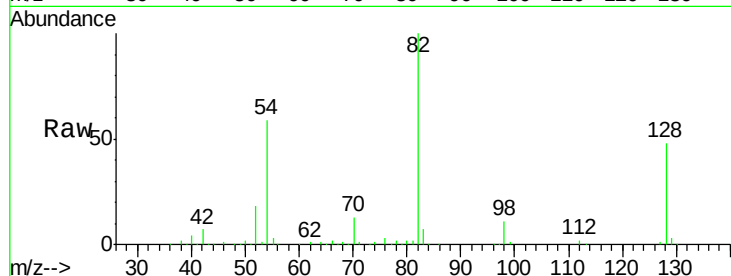




#23
 Nitrobenzene-d5
 Concen: 88.39 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

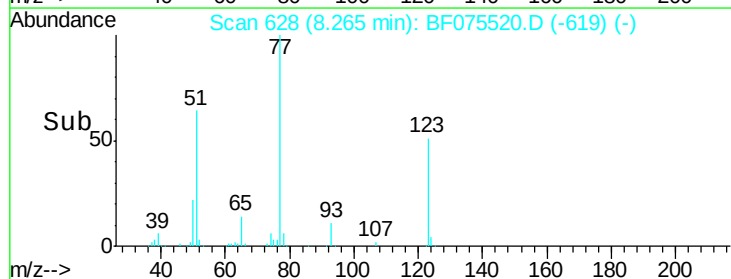
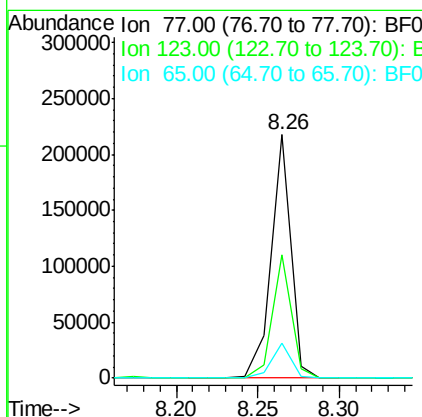
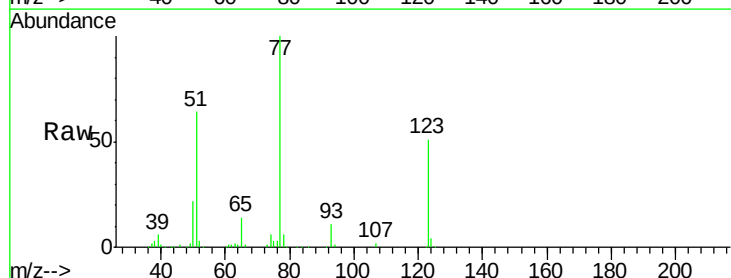
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

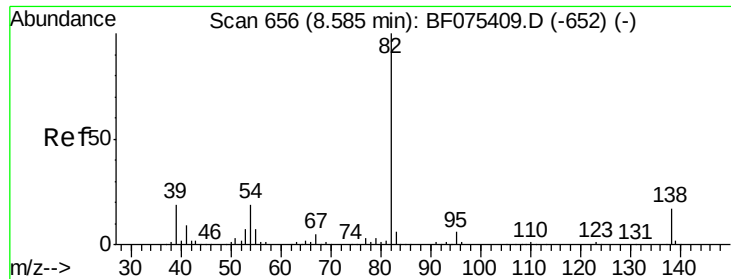
Tot Ion: 82 Resp: 316577
 Ion Ratio Lower Upper
 82 100
 128 47.7 37.8 56.6
 54 58.5 49.8 74.8



#24
 Nitrobenzene
 Concen: 44.22 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 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





#25

Isophorone

Concen: 41.20 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

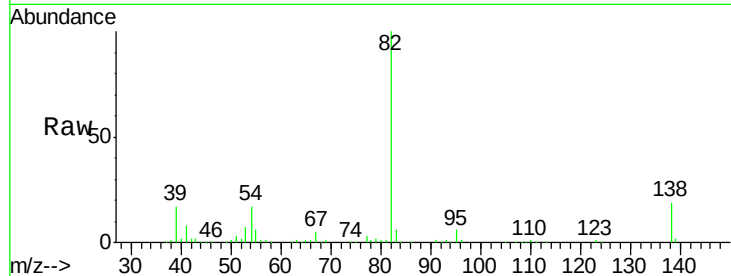
Tot Ion: 82 Resp: 336903

Ion Ratio Lower Upper

82 100

95 6.0 5.2 7.8

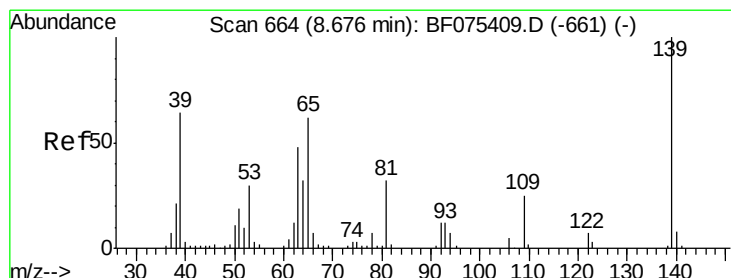
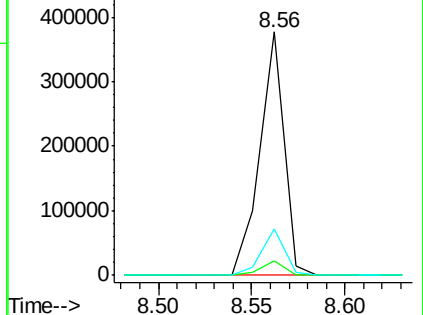
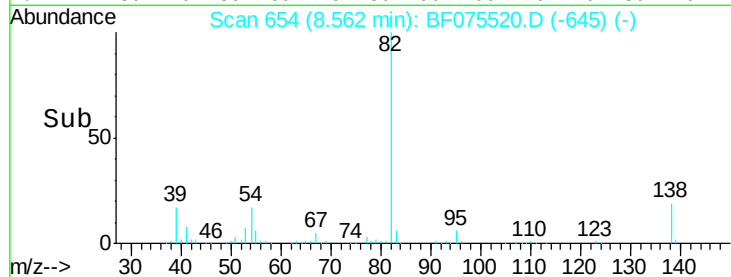
138 19.3 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BF075520.D (-645) (-)

Ion 95.00 (94.70 to 95.70): BF075520.D (-645) (-)

Ion 138.00 (137.70 to 138.70): BF075520.D (-645) (-)



#26

2-Nitrophenol

Concen: 42.40 ng

RT: 8.65 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

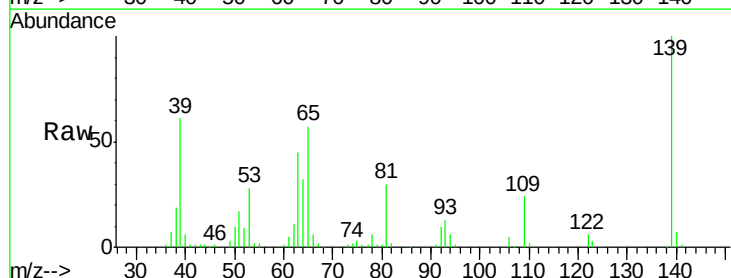
Tgt Ion: 139 Resp: 80195

Ion Ratio Lower Upper

139 100

109 23.5 22.3 33.5

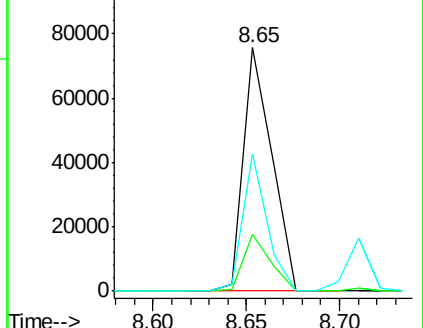
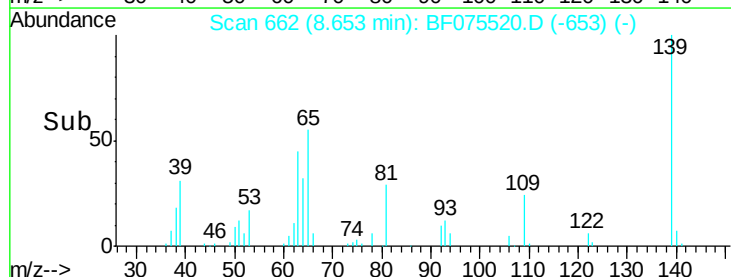
65 56.6 49.1 73.7

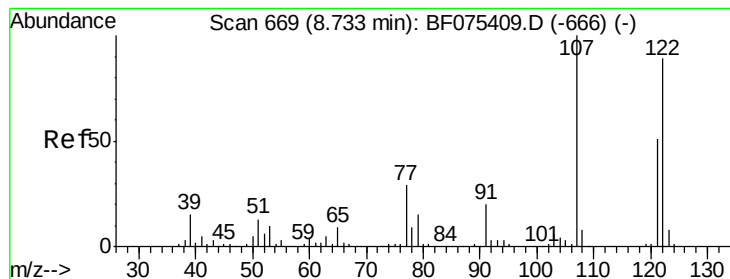


Abundance Ion 139.00 (138.70 to 139.70): BF075520.D (-653) (-)

Ion 109.00 (108.70 to 109.70): BF075520.D (-653) (-)

Ion 65.00 (64.70 to 65.70): BF075520.D (-653) (-)





#27

2,4-Dimethylphenol

Concen: 40.65 ng

RT: 8.71 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

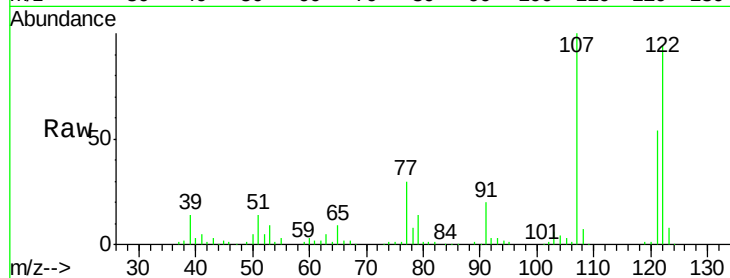
Tot Ion:122 Resp: 148990

Ion Ratio Lower Upper

122 100

107 106.7 86.5 129.7

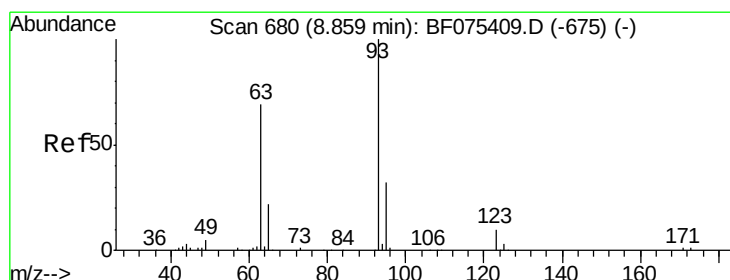
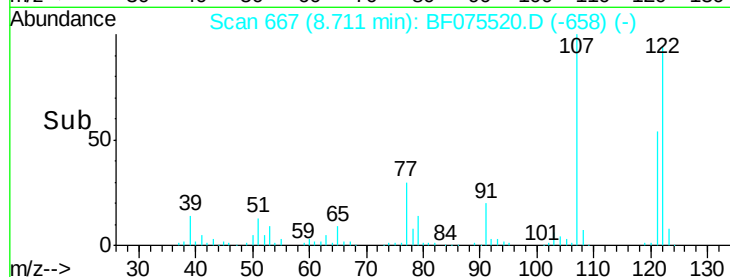
121 57.1 45.4 68.2



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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

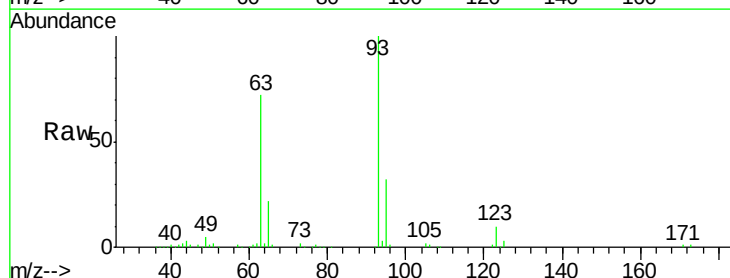
Tgt Ion: 93 Resp: 205662

Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

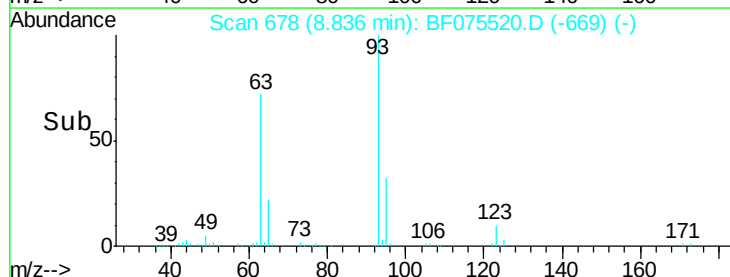
123 10.3 8.8 13.2

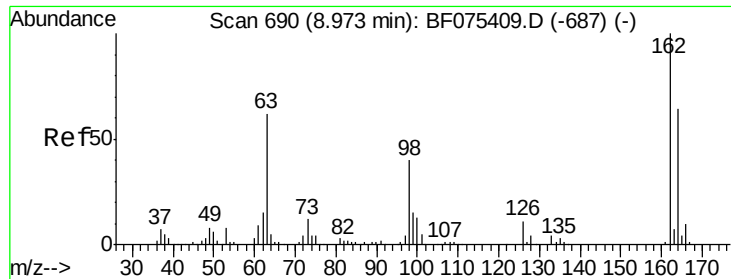


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

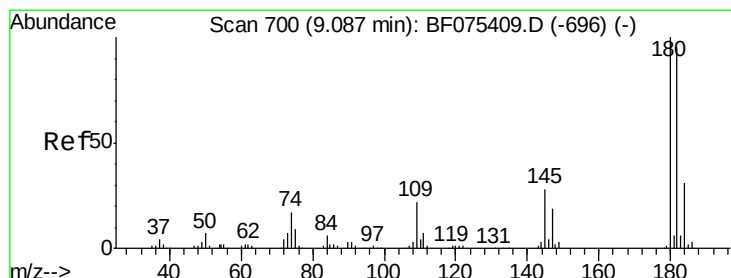
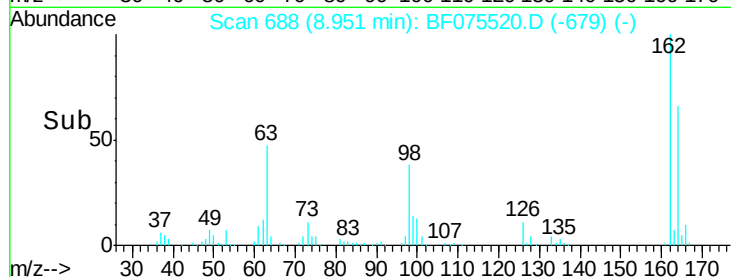
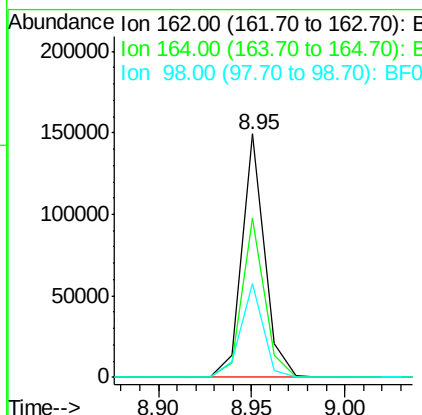
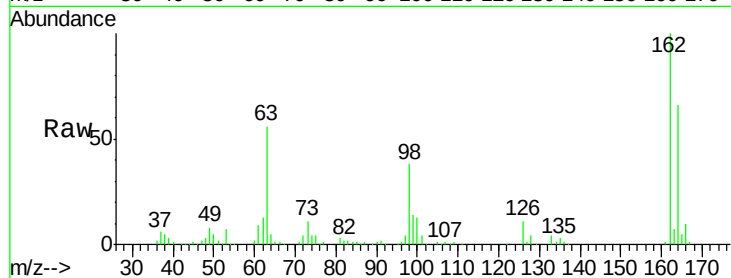




#29
 2,4-Dichlorophenol
 Concen: 39.48 ng
 RT: 8.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

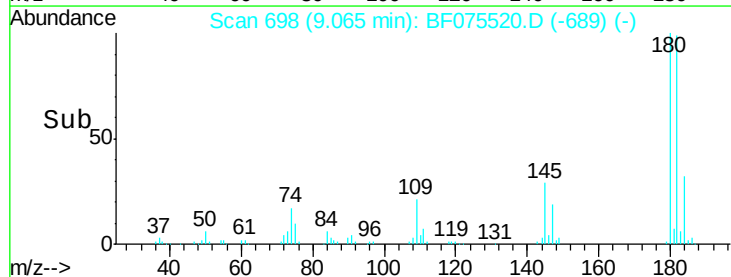
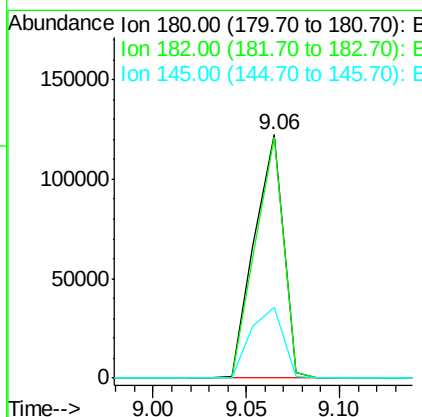
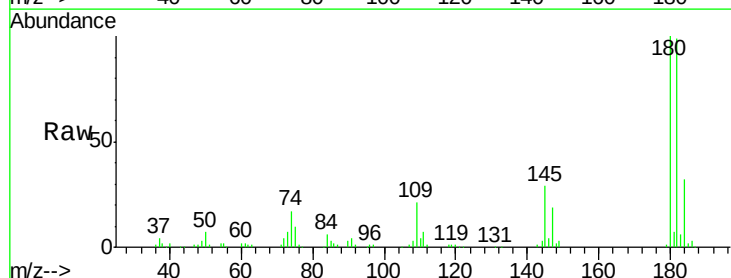
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

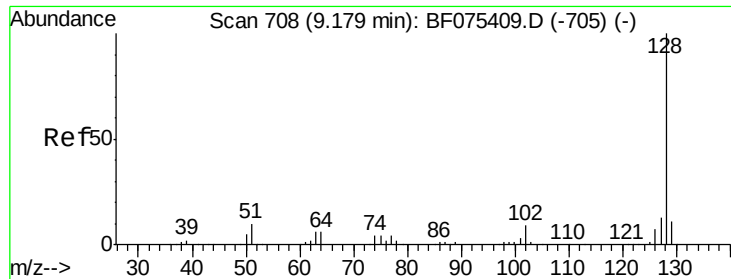
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	43.8	83.8
98	38.4	14.6	54.6



#30
 1,2,4-Trichlorobenzene
 Concen: 39.09 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

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

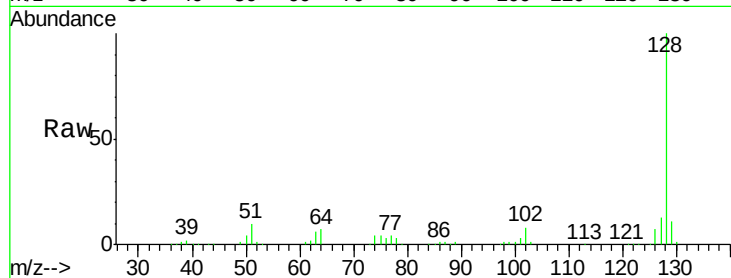




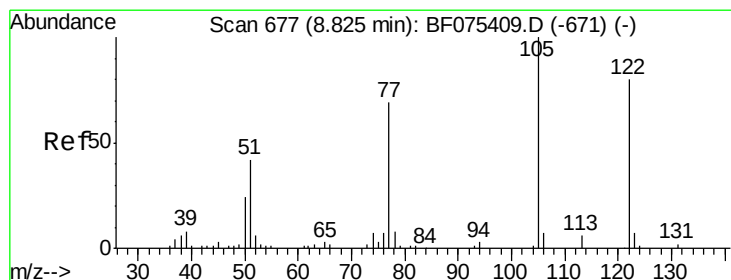
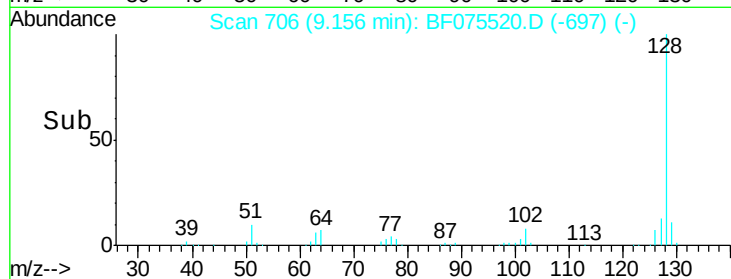
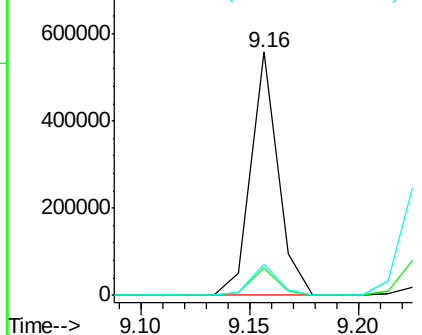
#31
Naphthalene
Concen: 41.29 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

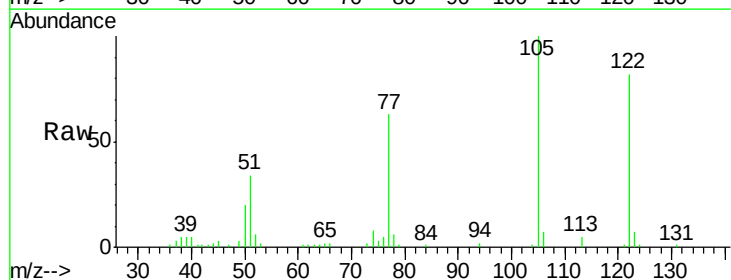


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

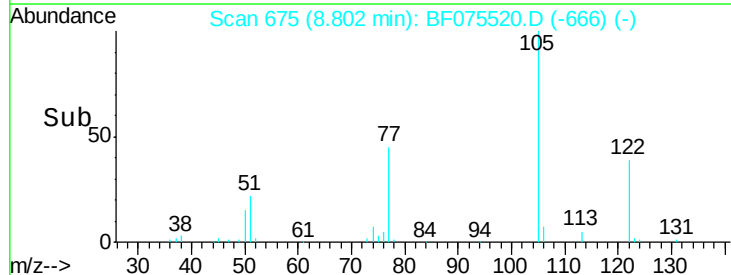
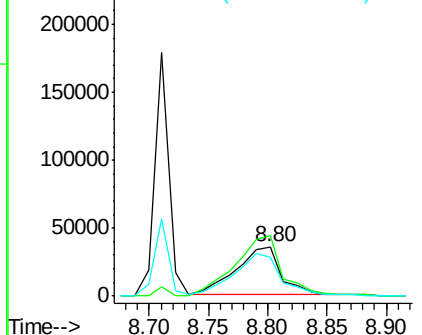


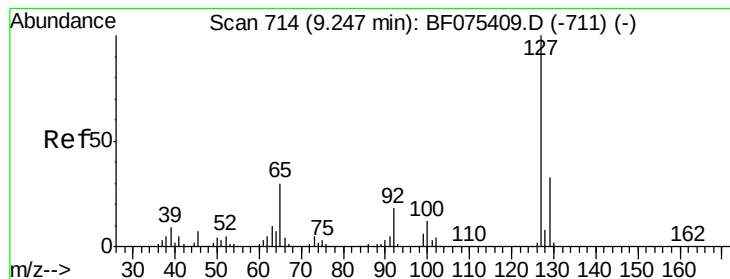
#32
Benzoic acid
Concen: 42.17 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion:122 Resp: 93398
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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 209552

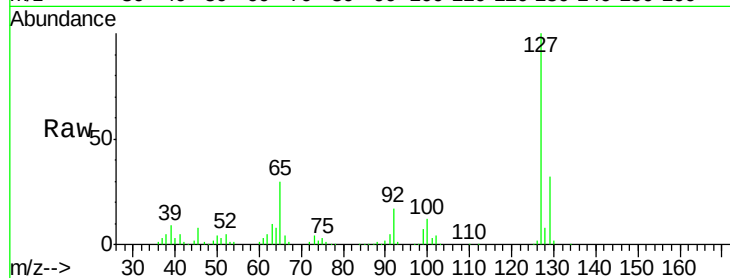
Ion Ratio Lower Upper

127 100

129 31.8 25.5 38.3

65 30.3 22.8 34.2

92 17.4 13.8 20.6

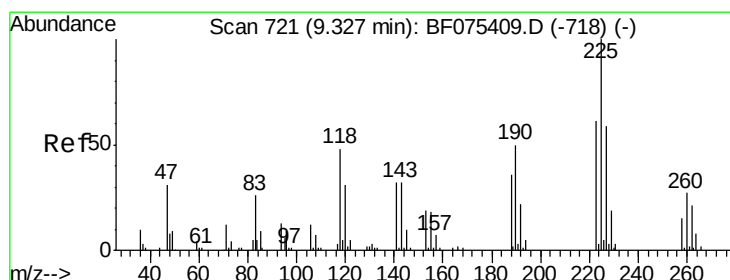
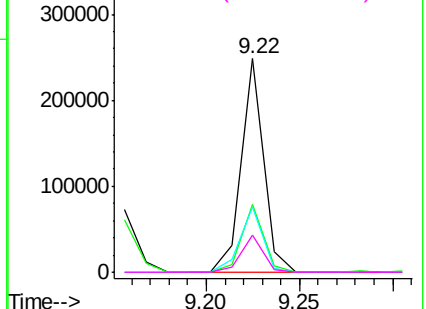
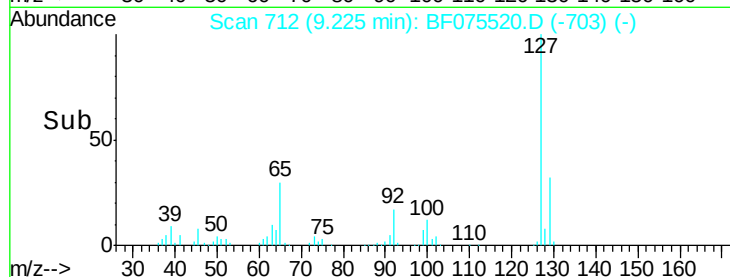


Abundance Ion 127.00 (126.70 to 127.70): E

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: 36.82 ng

RT: 9.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

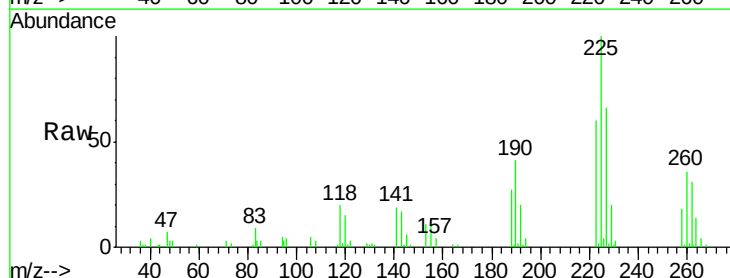
Tgt Ion:225 Resp: 67099

Ion Ratio Lower Upper

225 100

223 60.0 51.0 76.6

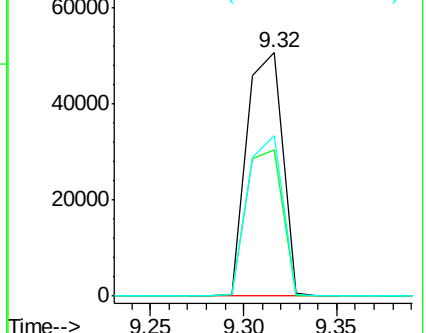
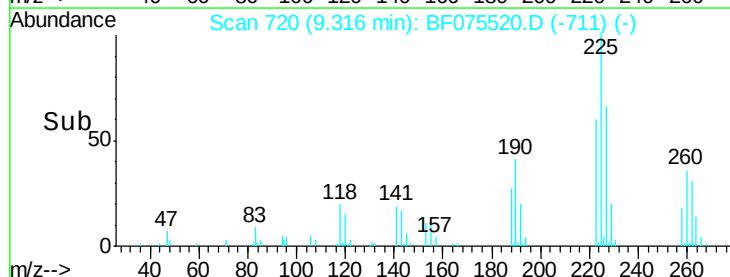
227 65.8 48.6 73.0

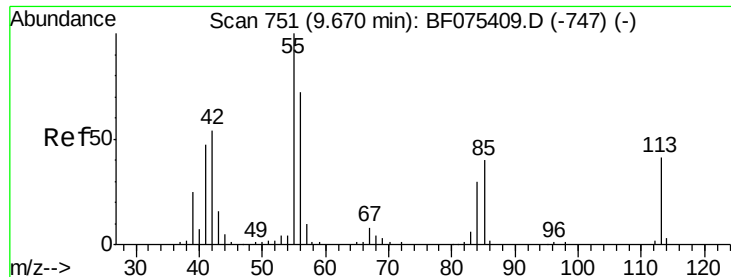


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

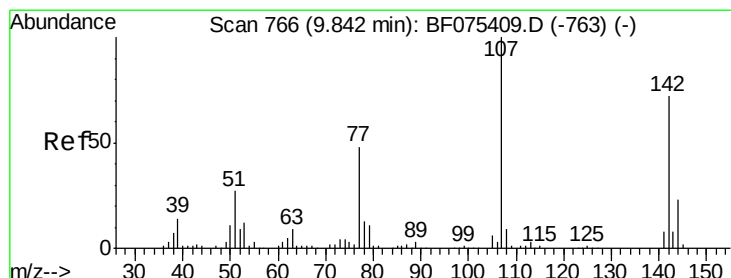
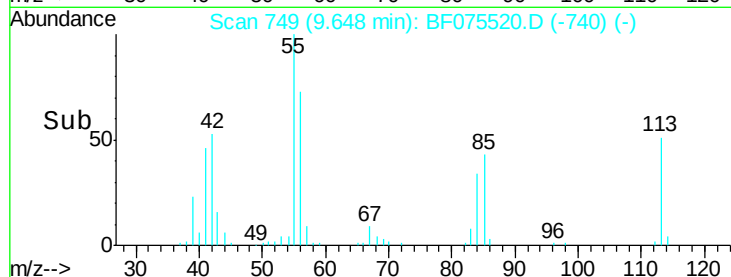
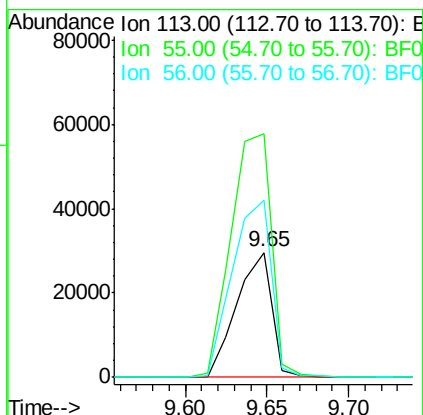
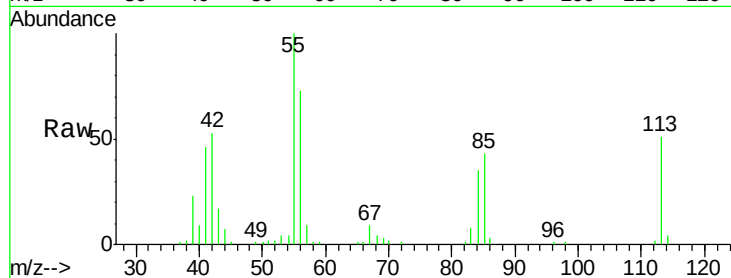




#35
 Caprolactam
 Concen: 41.42 ng
 RT: 9.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

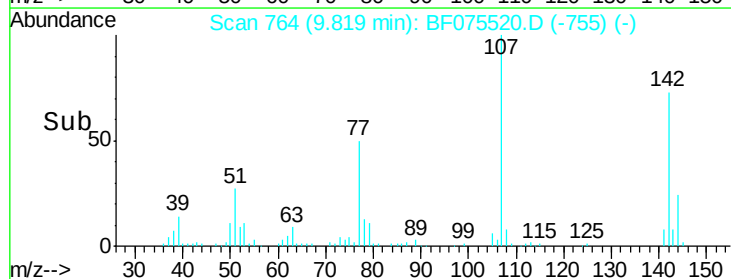
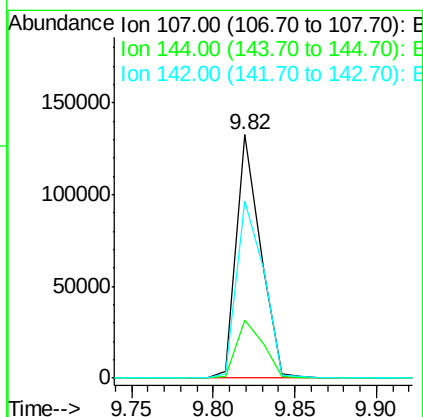
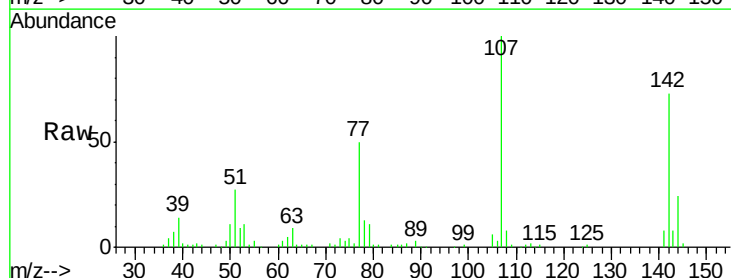
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

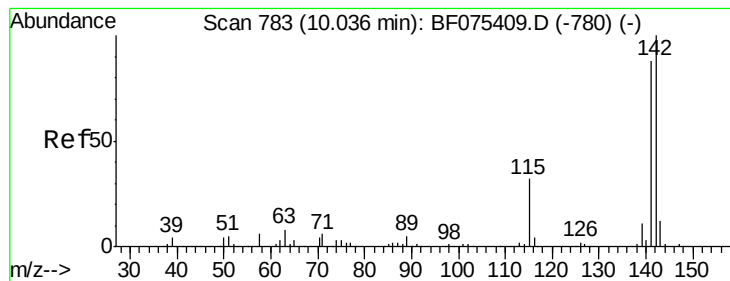
Tot Ion:113 Resp: 44081
 Ion Ratio Lower Upper
 113 100
 55 194.9 226.9 266.9#
 56 142.1 148.4 188.4#



#36
 4-Chloro-3-methylphenol
 Concen: 38.56 ng
 RT: 9.82 min Scan# 764
 Delta R.T. 0.00 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





#37

2-Methylnaphthalene

Concen: 39.71 ng

RT: 10.01 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

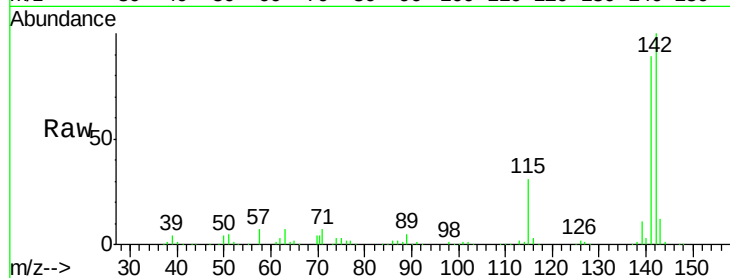
Tot Ion:142 Resp: 317131

Ion Ratio Lower Upper

142 100

141 88.8 69.9 104.9

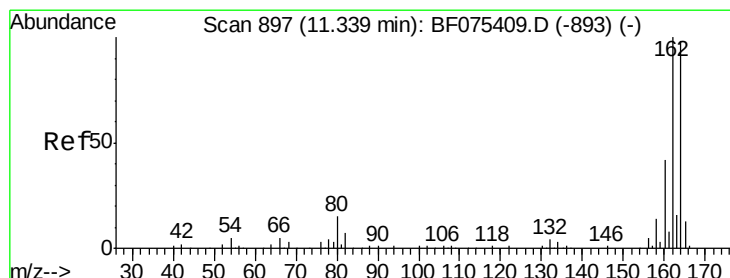
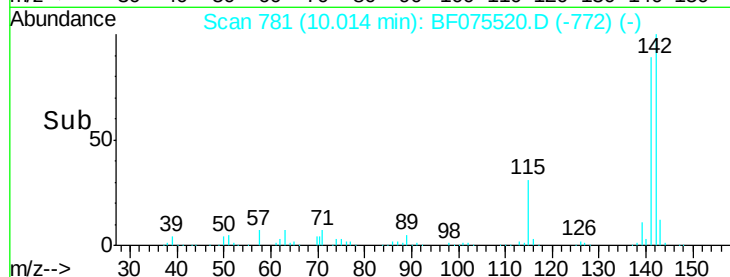
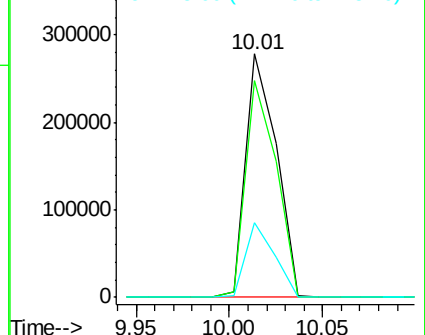
115 30.9 27.6 41.4



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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

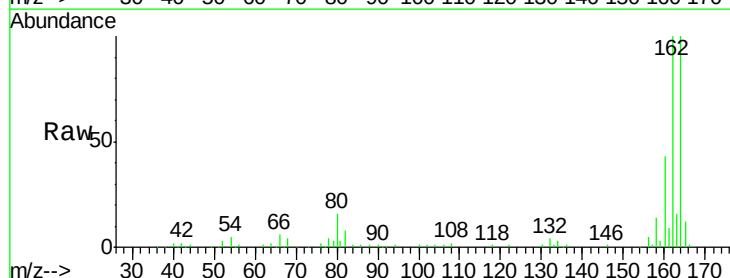
Tgt Ion:164 Resp: 134361

Ion Ratio Lower Upper

164 100

162 99.9 79.1 118.7

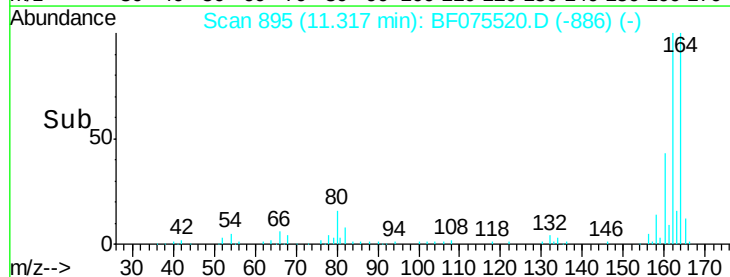
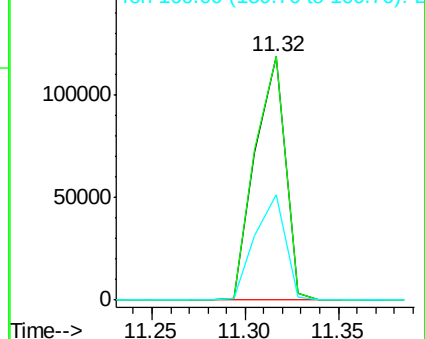
160 43.4 34.6 51.8

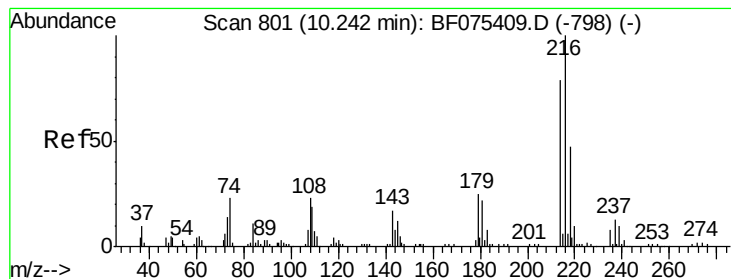


Abundance Ion 164.00 (163.70 to 164.70): E

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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 110912

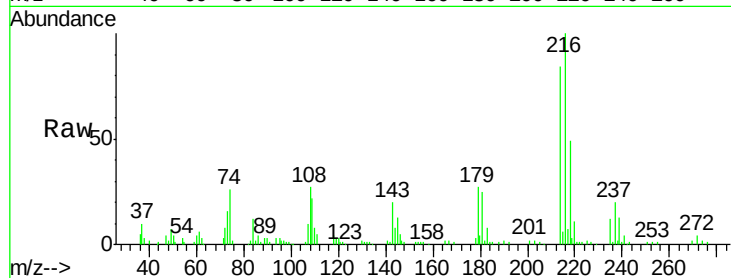
Ion Ratio Lower Upper

216 100

214 81.2 62.8 94.2

179 23.7 18.7 28.1

108 23.1 18.1 27.1

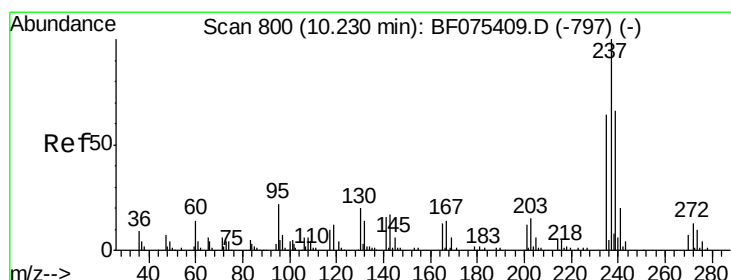
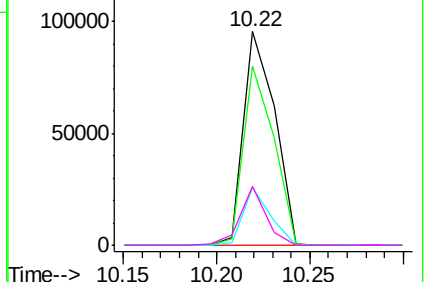
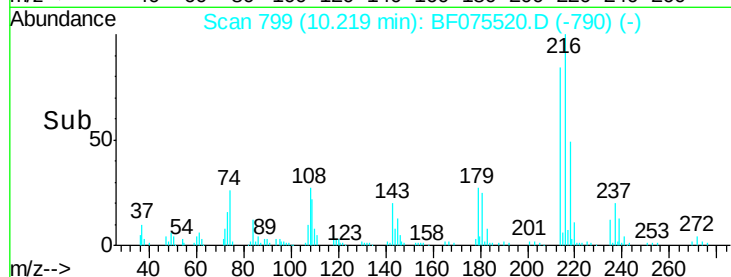


Abundance Ion 216.00 (215.70 to 216.70): E

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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

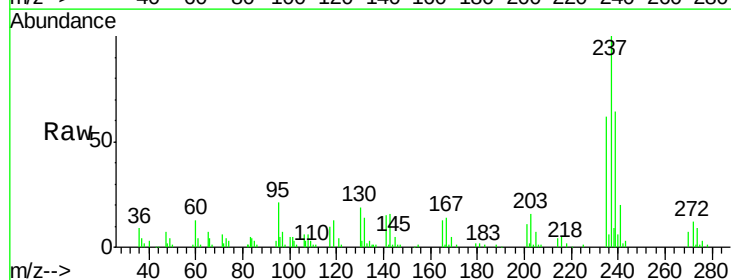
Tgt Ion:237 Resp: 67023

Ion Ratio Lower Upper

237 100

235 62.0 45.7 85.7

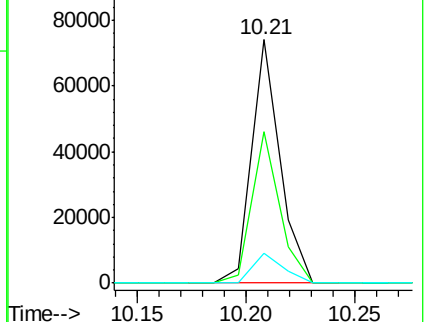
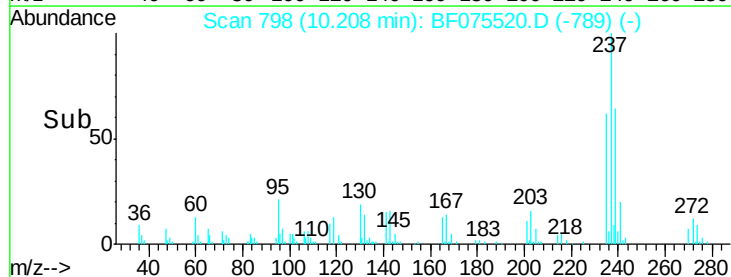
272 12.0 0.0 32.6

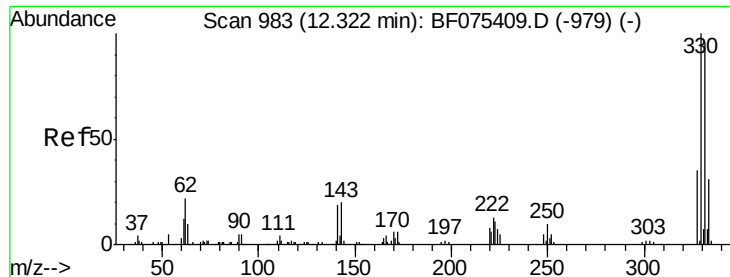


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

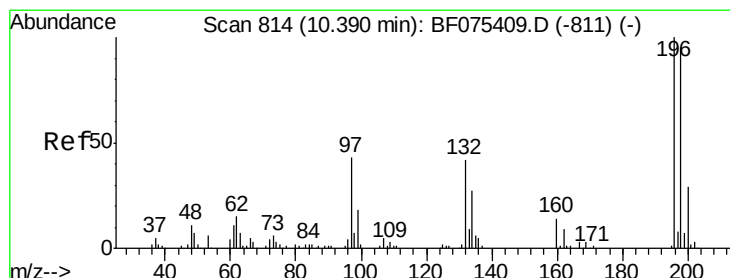
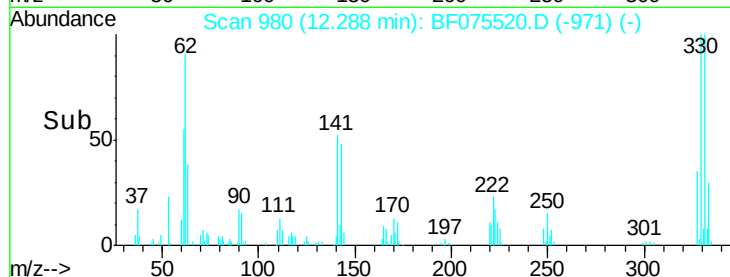
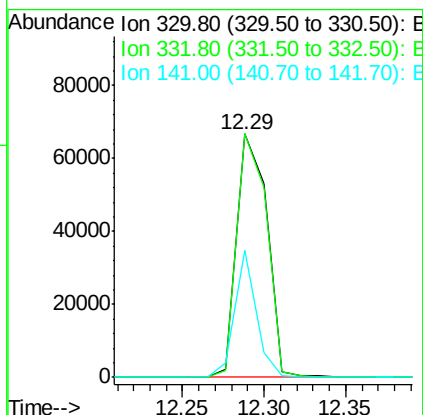
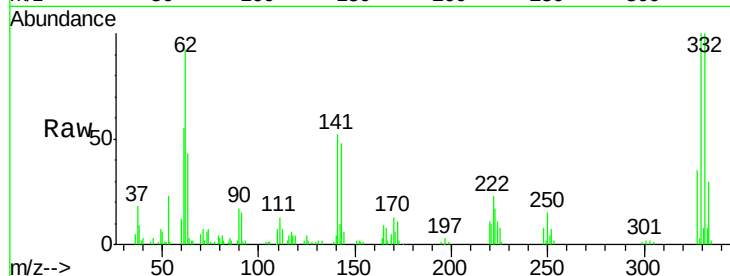




#41
 2,4,6-Tribromophenol
 Concen: 75.93 ng
 RT: 12.29 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

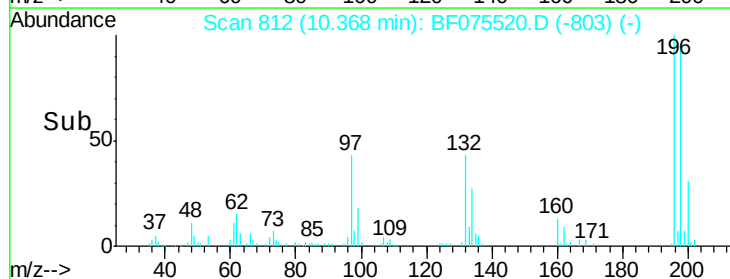
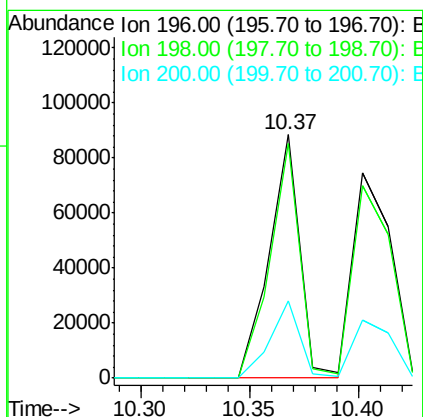
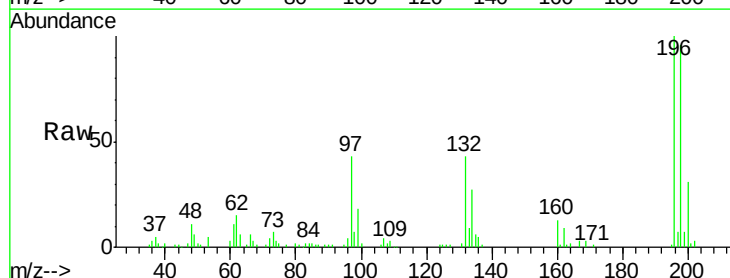
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

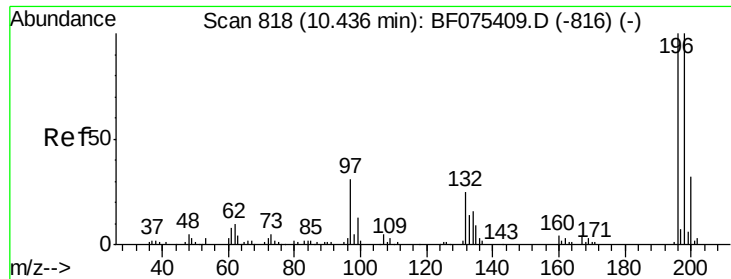
Tot Ion:330 Resp: 85446
 Ion Ratio Lower Upper
 330 100
 332 98.6 74.5 111.7
 141 36.9 30.7 46.1



#42
 2,4,6-Trichlorophenol
 Concen: 39.79 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 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

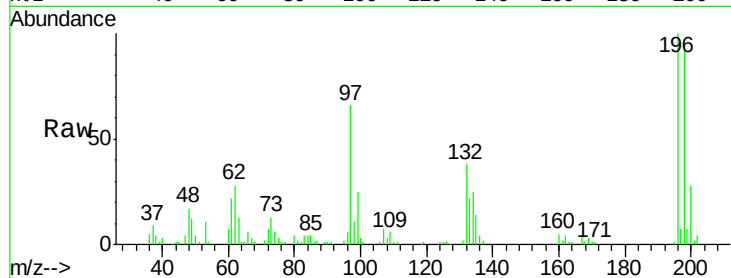




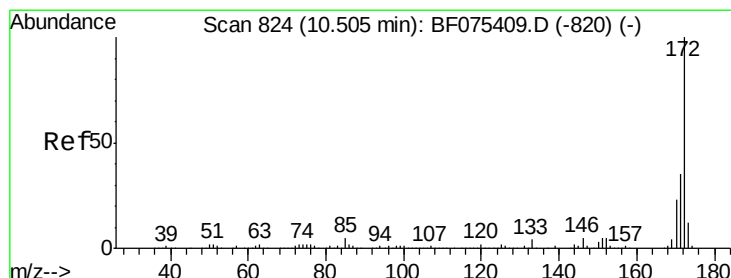
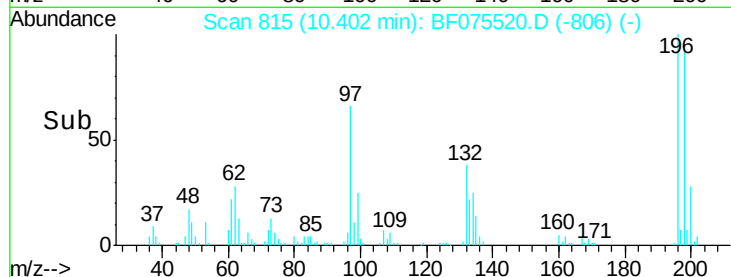
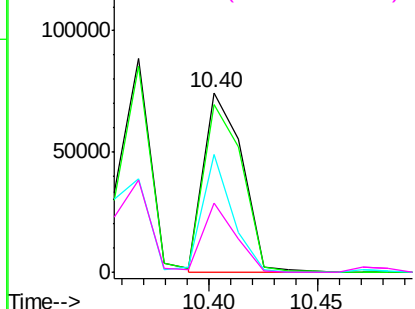
#43
 2,4,5-Trichlorophenol
 Concen: 39.92 ng
 RT: 10.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot 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#

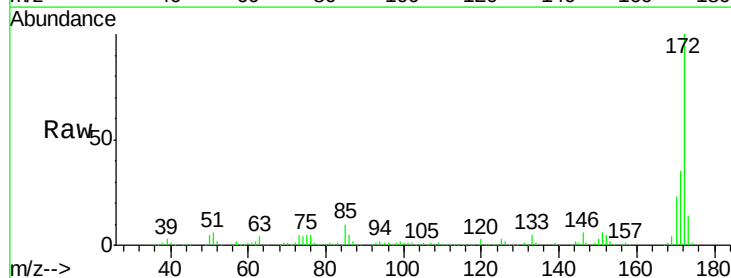


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

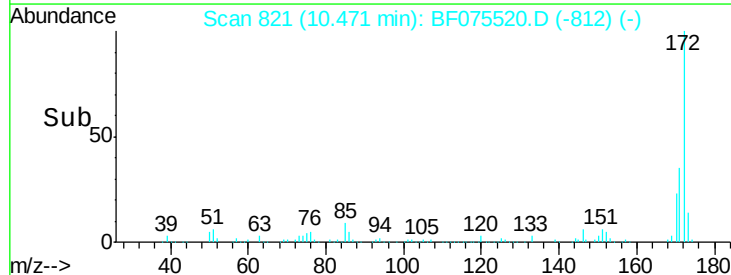
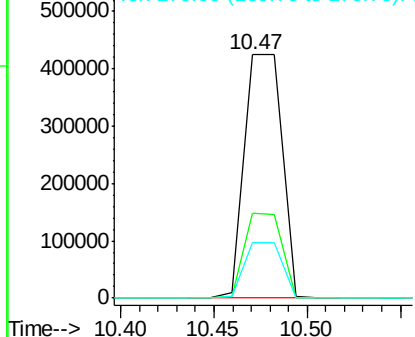


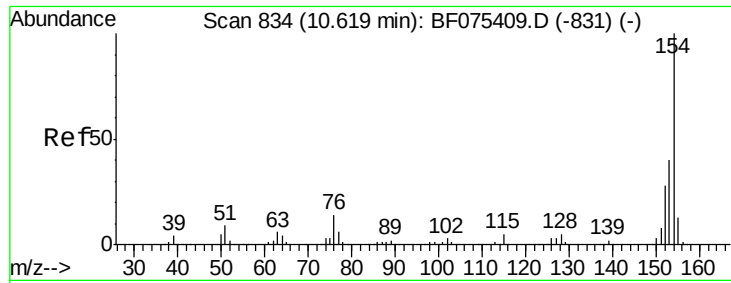
#44
 2-Fluorobiphenyl
 Concen: 79.49 ng
 RT: 10.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

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

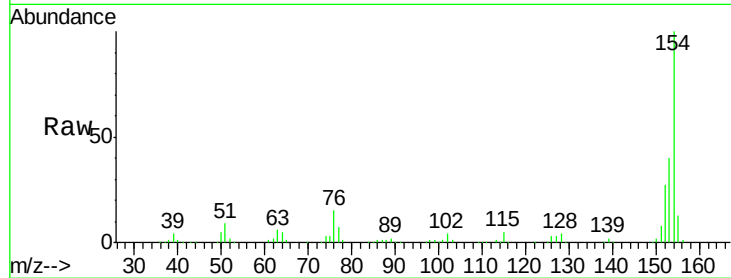




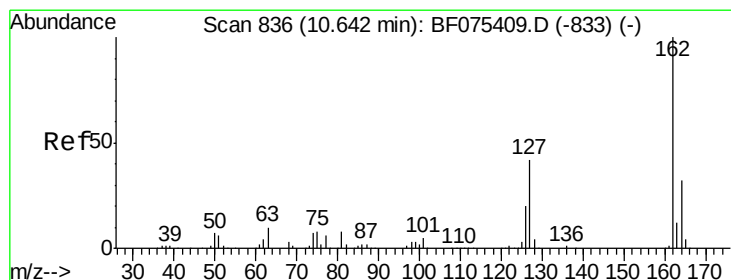
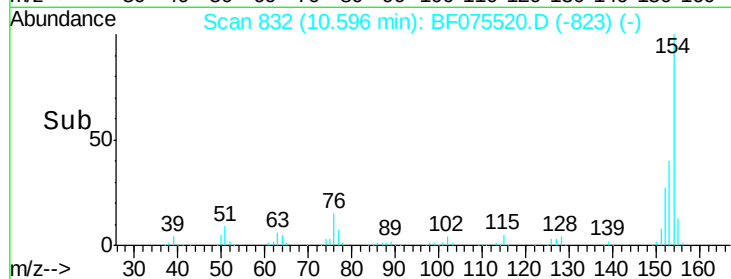
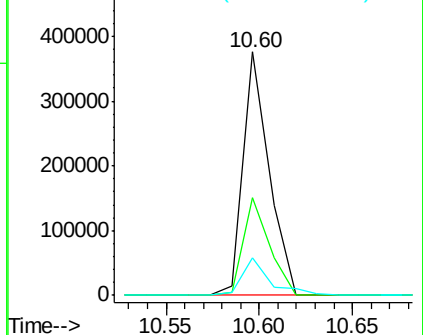
#45
 1,1'-Biphenyl
 Concen: 40.14 ng
 RT: 10.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.3	59.3
76	15.4	0.0	35.0

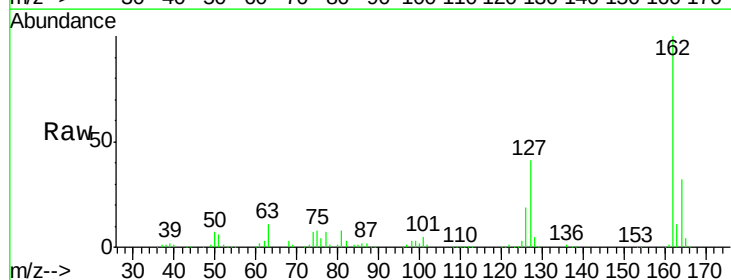


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

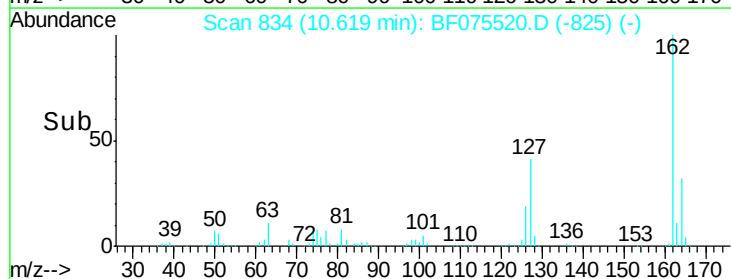
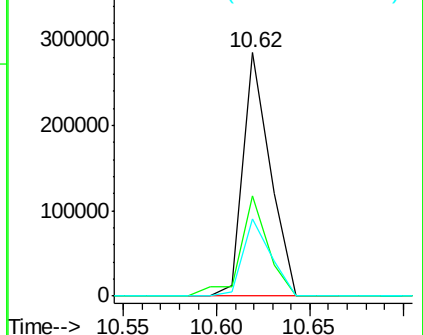


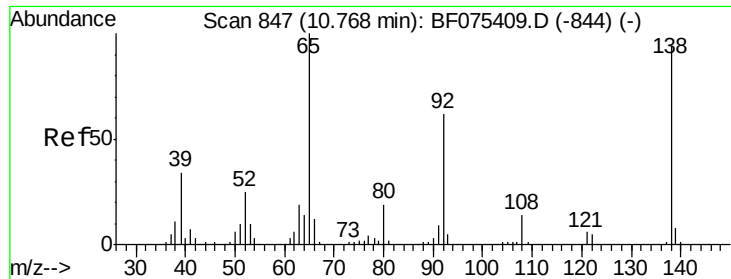
#46
 2-Chloronaphthalene
 Concen: 40.64 ng
 RT: 10.62 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt 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

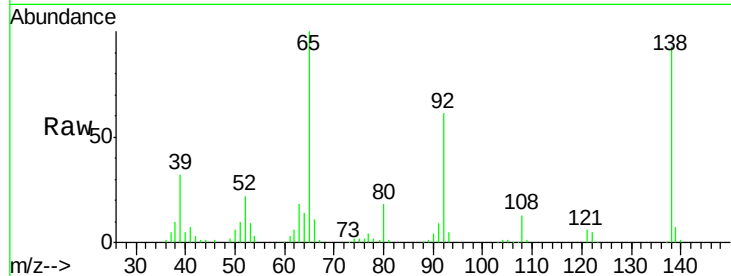




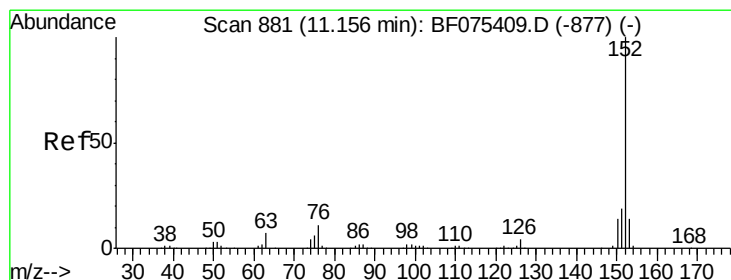
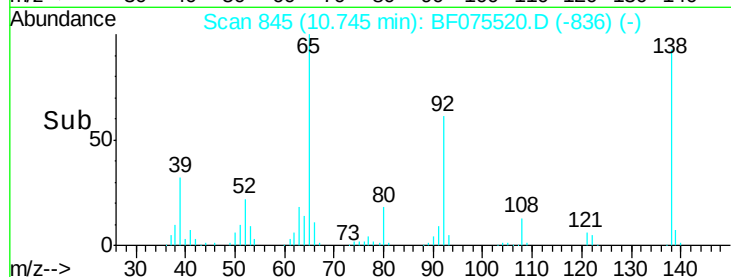
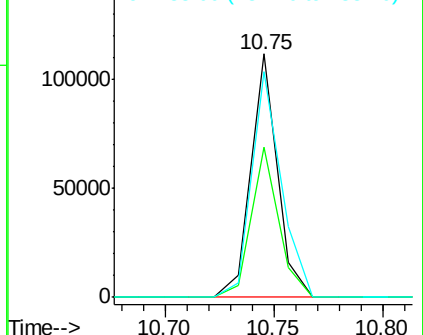
#47
2-Nitroaniline
Concen: 44.31 ng
RT: 10.75 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

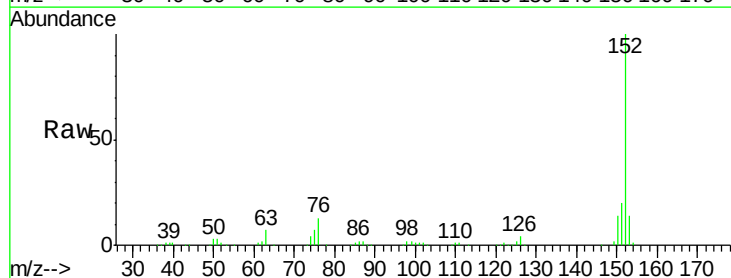


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

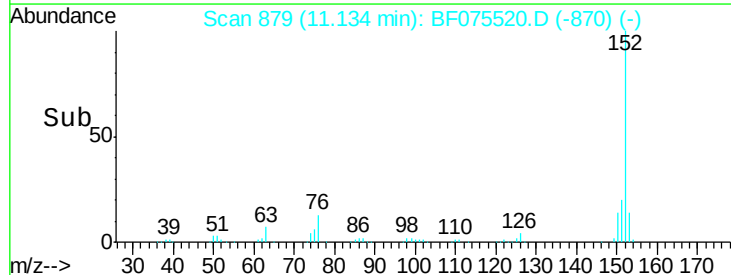
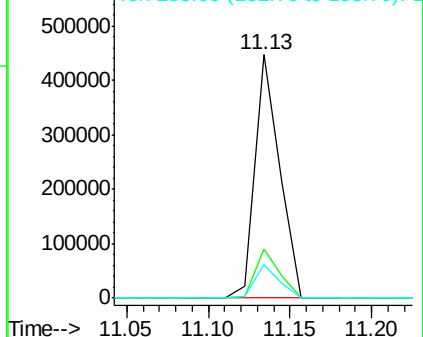


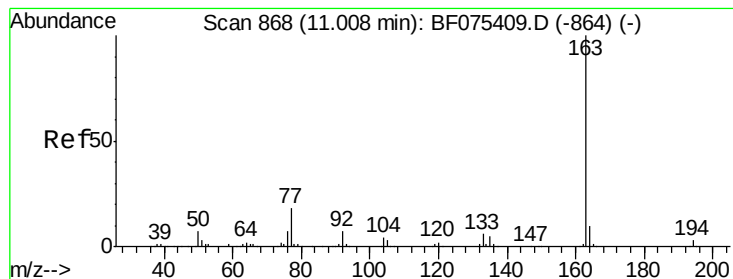
#48
Acenaphthylene
Concen: 40.25 ng
RT: 11.13 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

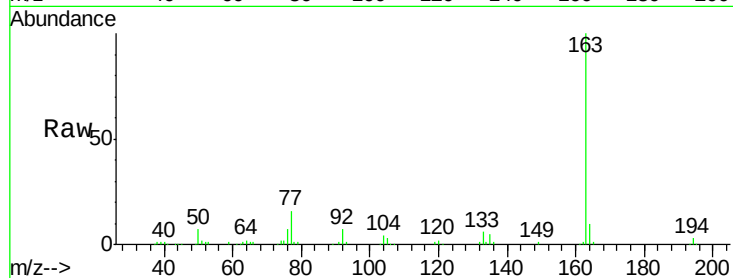
Tot Ion:163 Resp: 359201

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

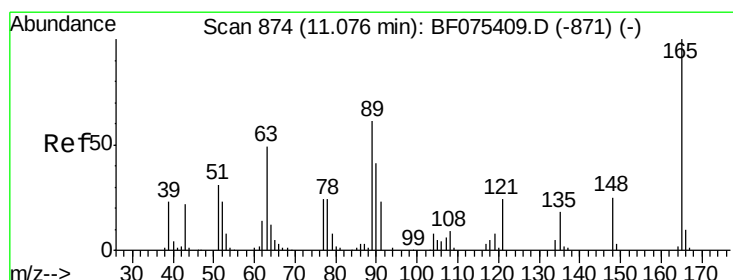
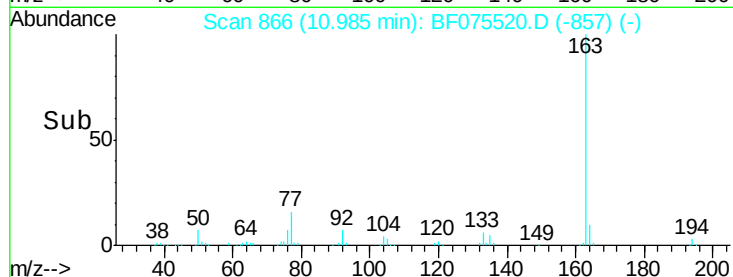
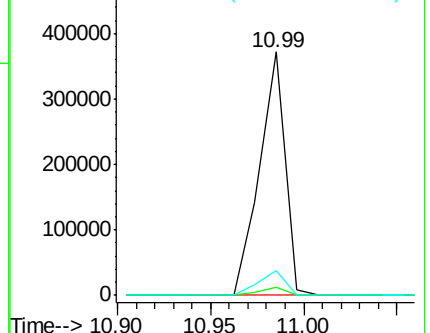
164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.95 ng

RT: 11.05 min Scan# 872

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

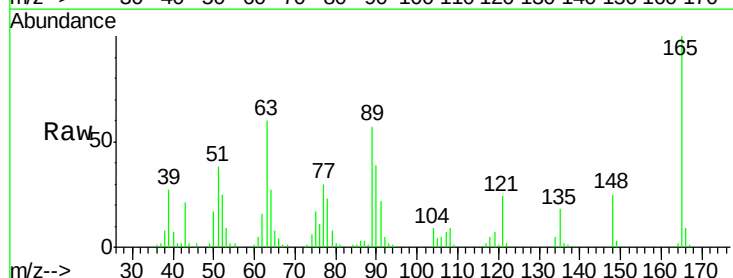
Tgt Ion:165 Resp: 72279

Ion Ratio Lower Upper

165 100

63 60.1 61.2 91.8#

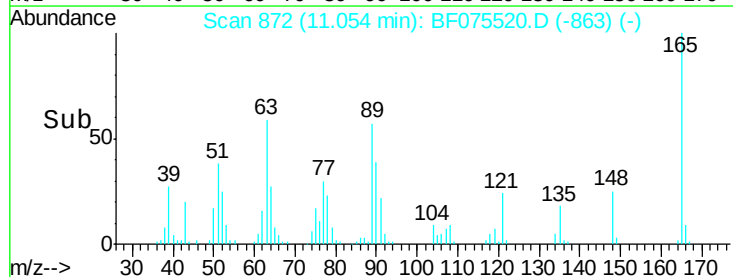
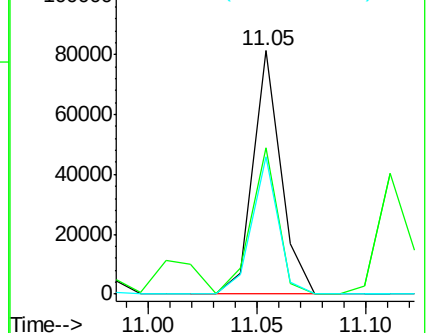
89 56.6 52.5 78.7

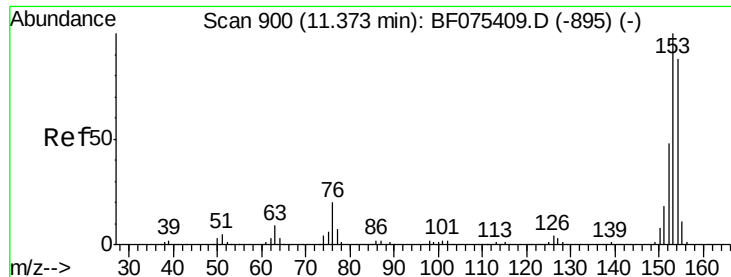


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.06 ng

RT: 11.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

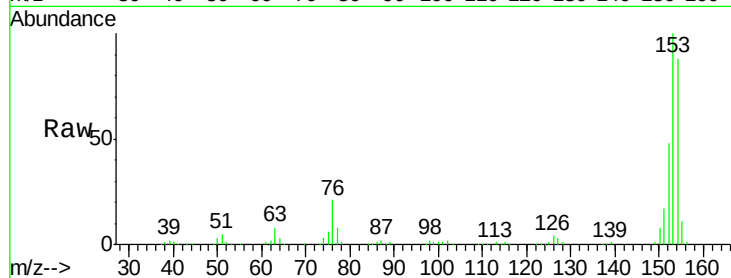
Tot Ion:154 Resp: 289567

Ion Ratio Lower Upper

154 100

153 114.1 91.2 136.8

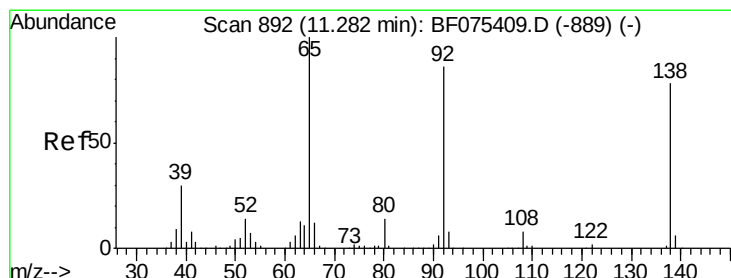
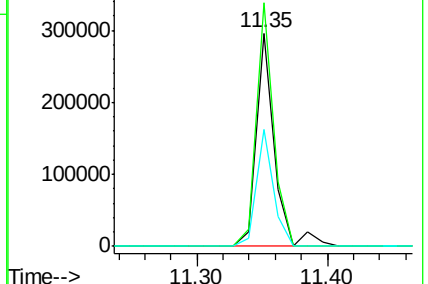
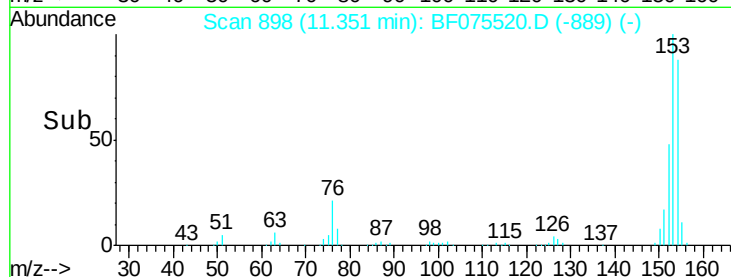
152 54.6 43.4 65.0



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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

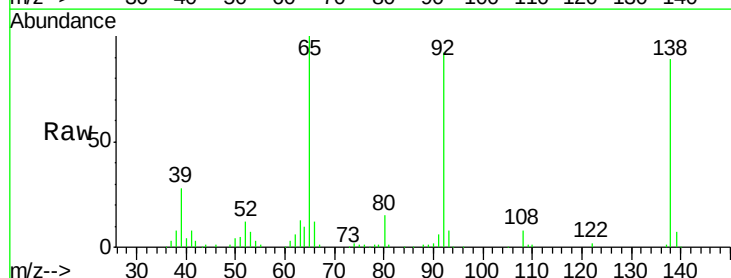
Tgt Ion:138 Resp: 96236

Ion Ratio Lower Upper

138 100

108 9.0 10.2 15.2#

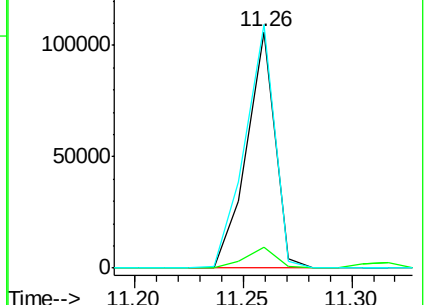
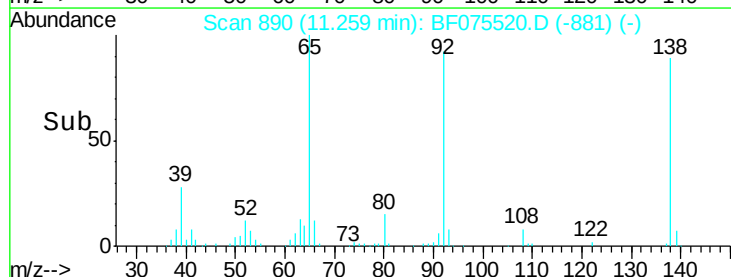
92 103.0 91.0 136.6

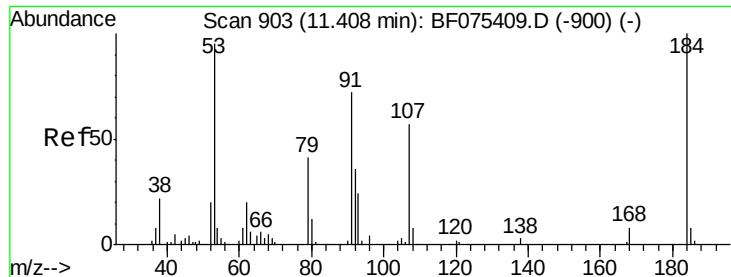


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

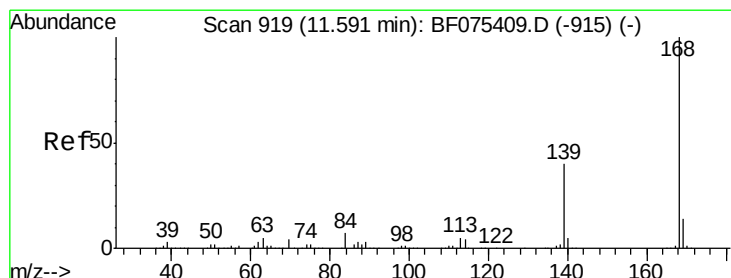
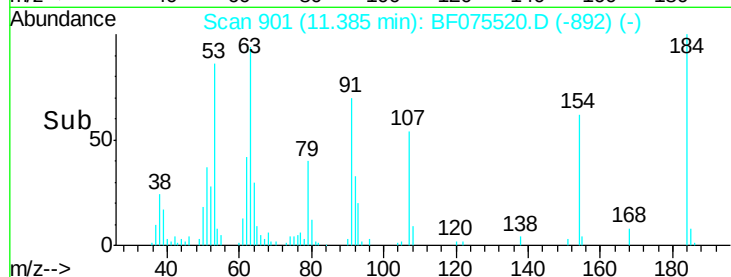
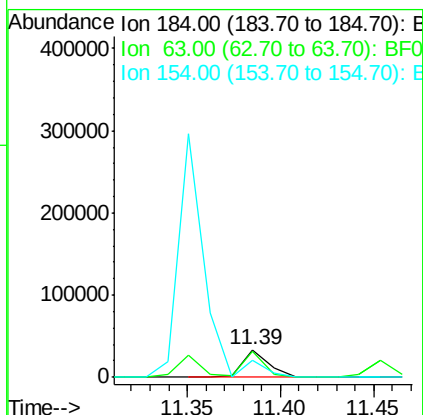
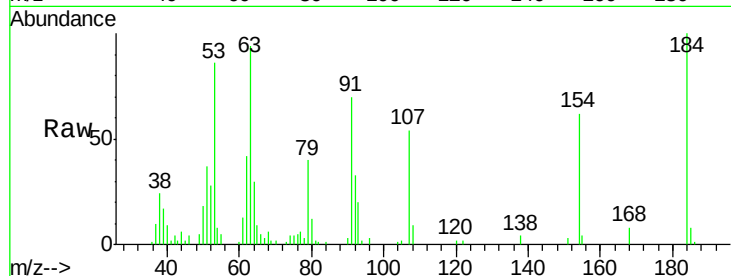




#53
 2,4-Dinitrophenol
 Concen: 40.80 ng
 RT: 11.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

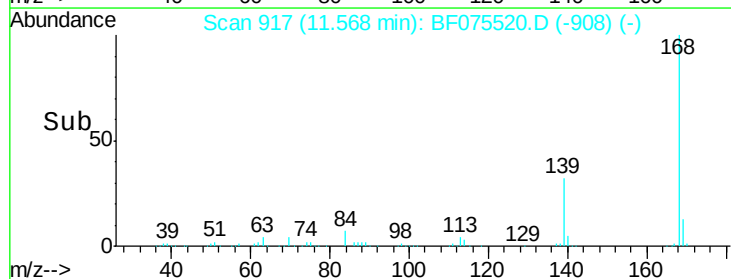
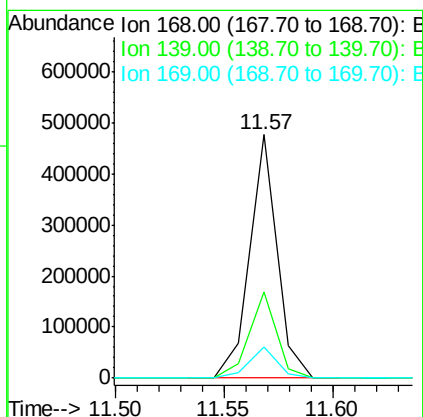
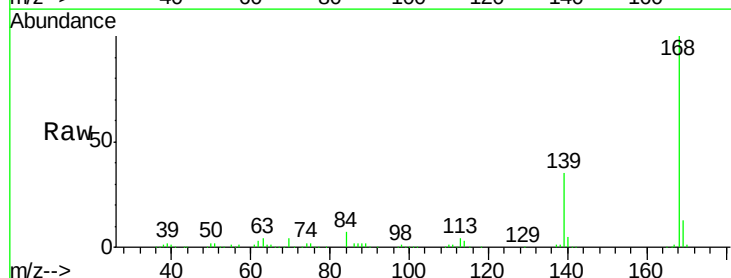
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

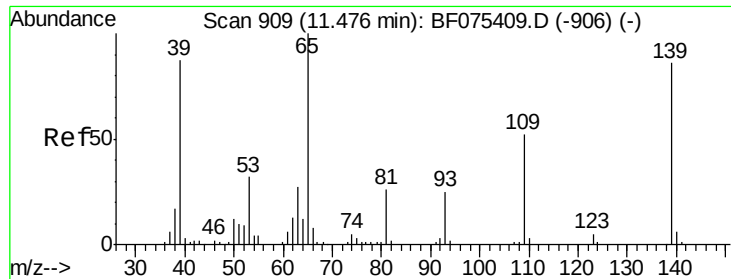
Tot Ion:184 Resp: 32397
 Ion Ratio Lower Upper
 184 100
 63 94.1 96.3 144.5#
 154 62.1 56.2 84.4



#54
 Dibenzofuran
 Concen: 41.37 ng
 RT: 11.57 min Scan# 917
 Delta R.T. 0.00 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

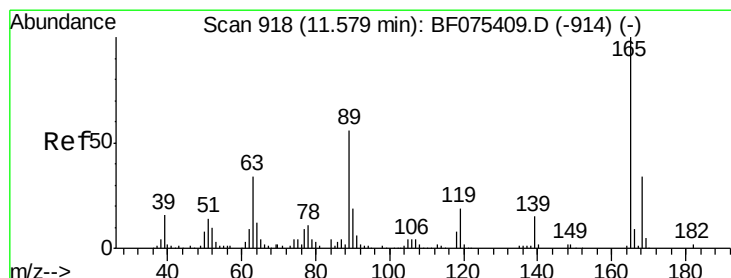
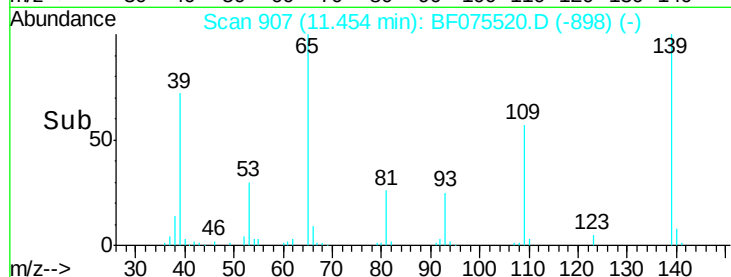
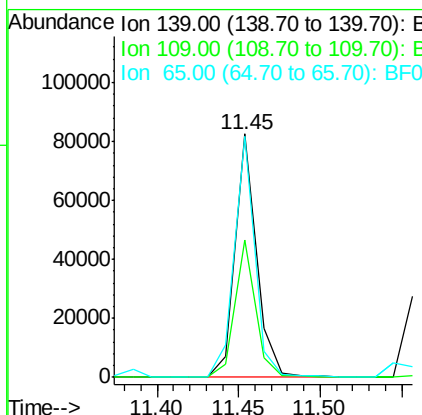
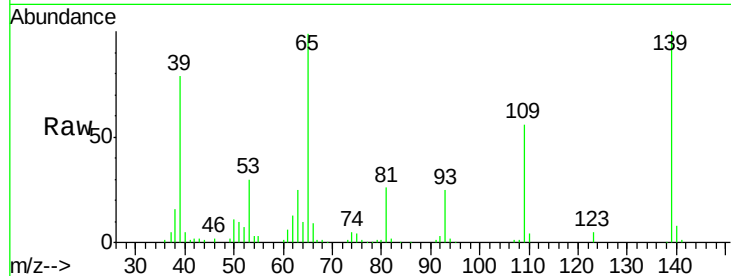




#55
4-Nitrophenol
Concen: 43.78 ng
RT: 11.45 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

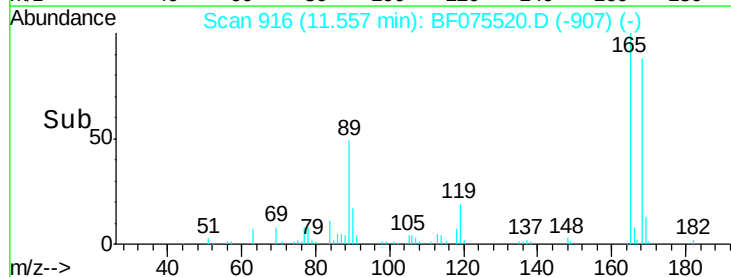
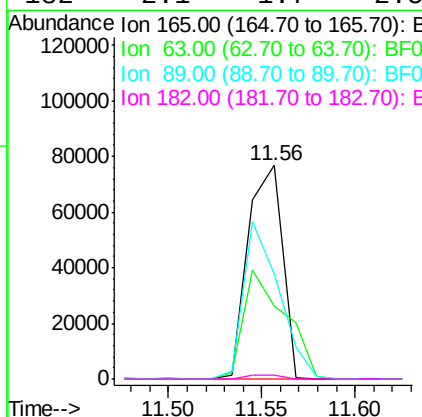
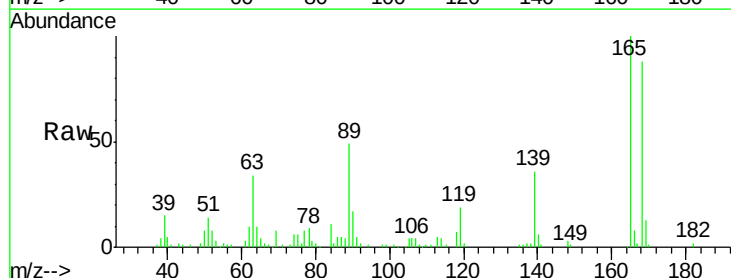
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

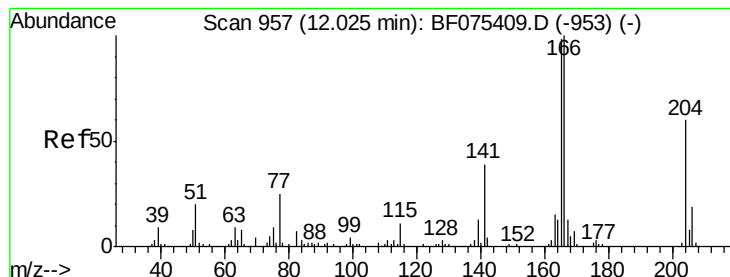
Tot Ion:139 Resp: 74649
Ion Ratio Lower Upper
139 100
109 56.2 45.8 85.8
65 99.1 94.8 134.8



#56
2,4-Dinitrotoluene
Concen: 41.41 ng
RT: 11.56 min Scan# 916
Delta R.T. 0.00 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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

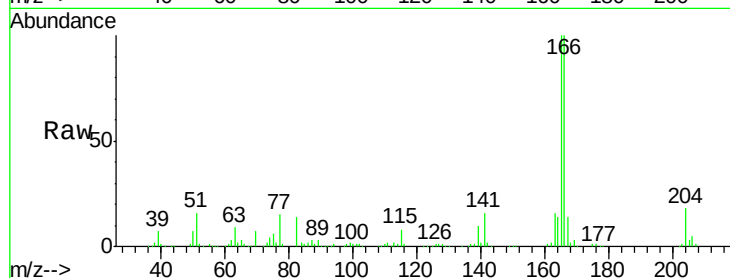
Tot Ion:166 Resp: 320501

Ion Ratio Lower Upper

166 100

165 99.7 78.8 118.2

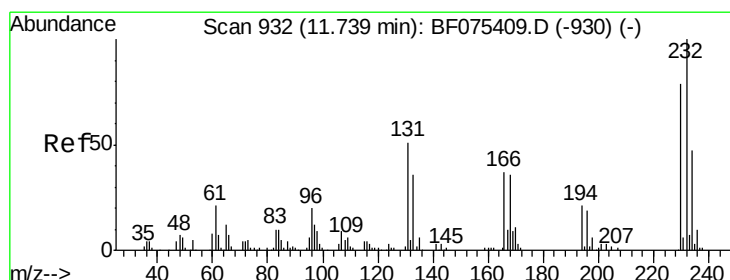
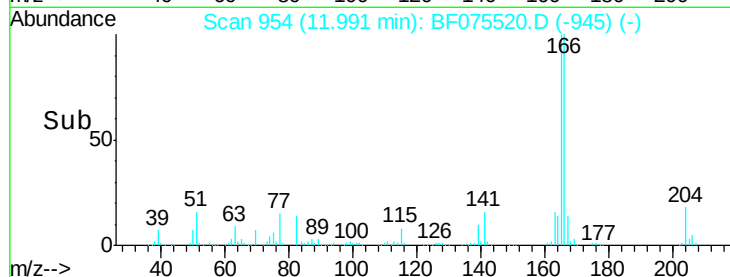
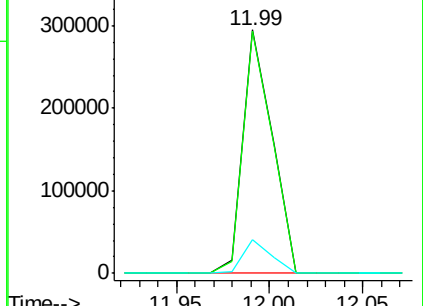
167 13.8 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.06 ng

RT: 11.72 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Tgt Ion:232 Resp: 72738

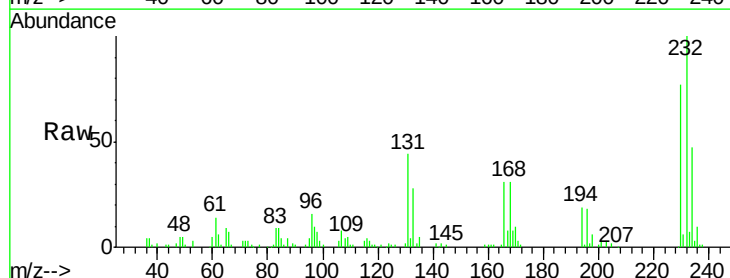
Ion Ratio Lower Upper

232 100

131 50.4 44.6 67.0

130 2.2 2.5 3.7#

166 34.4 29.3 43.9

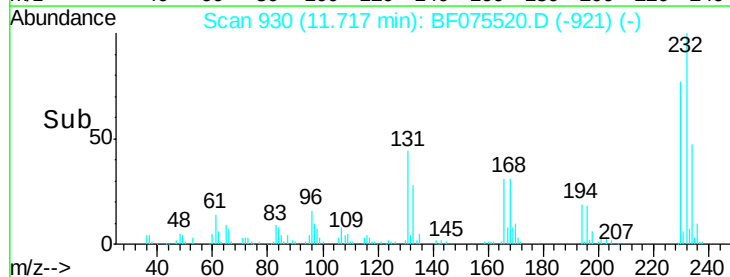
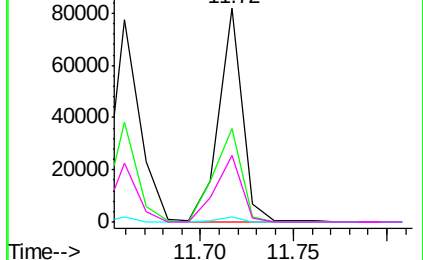


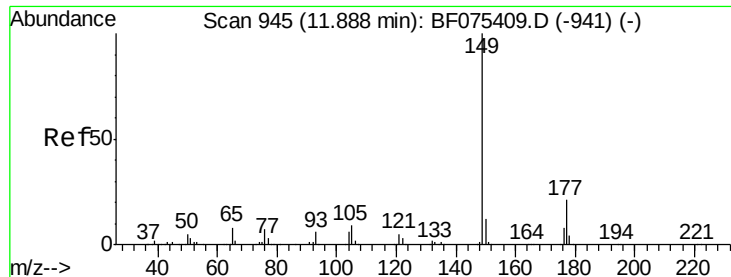
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.46 ng

RT: 11.87 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

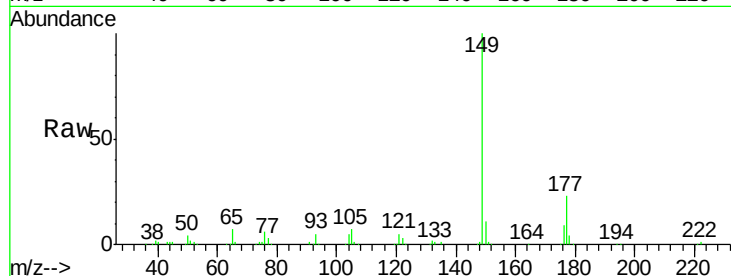
Tot Ion:149 Resp: 347555

Ion Ratio Lower Upper

149 100

177 22.7 15.8 23.8

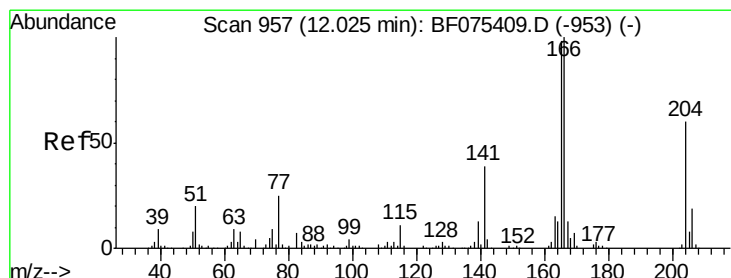
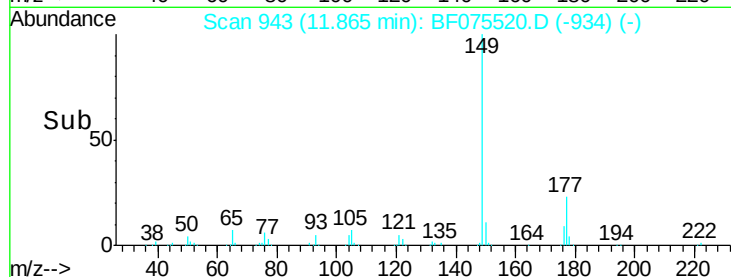
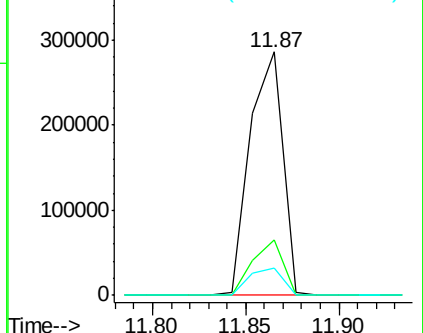
150 11.4 9.9 14.9



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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

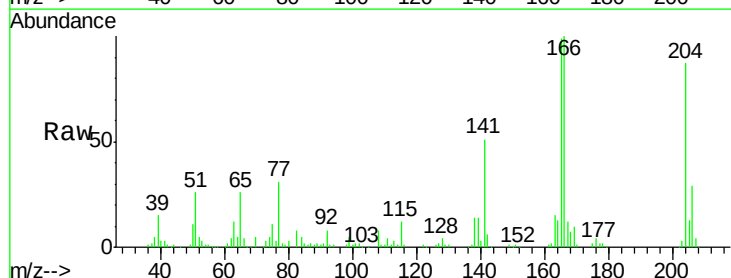
Tgt Ion:204 Resp: 132948

Ion Ratio Lower Upper

204 100

206 32.9 25.1 37.7

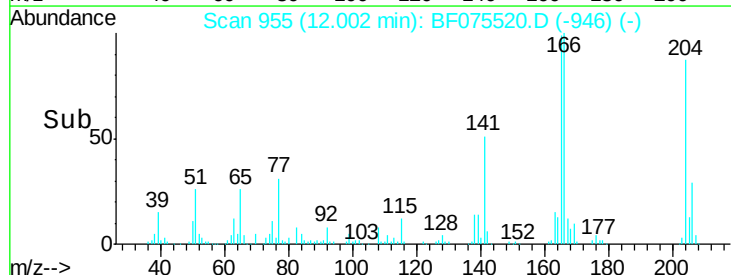
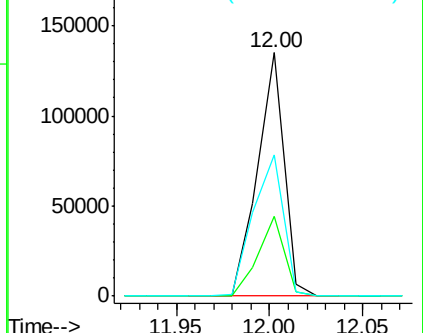
141 58.1 58.6 87.8#

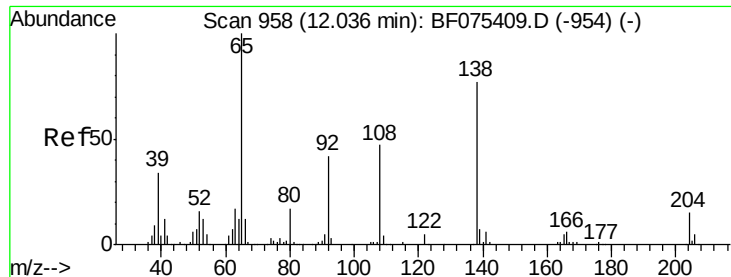


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

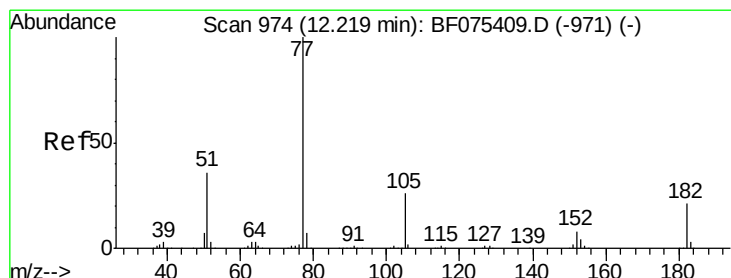
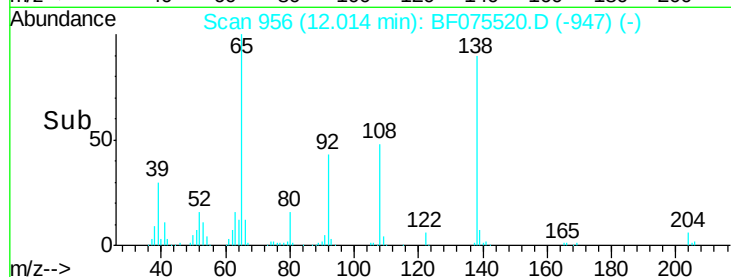
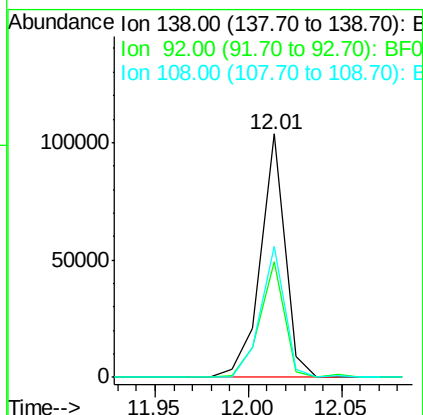
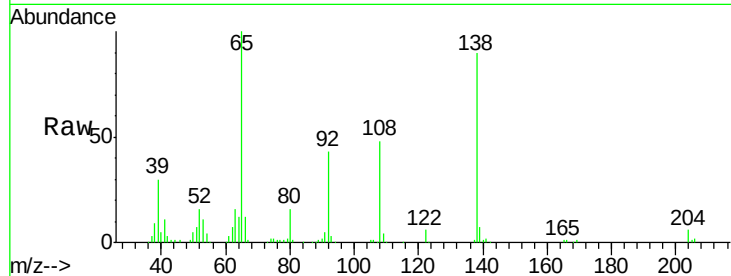




#61
4-Nitroaniline
Concen: 44.07 ng
RT: 12.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

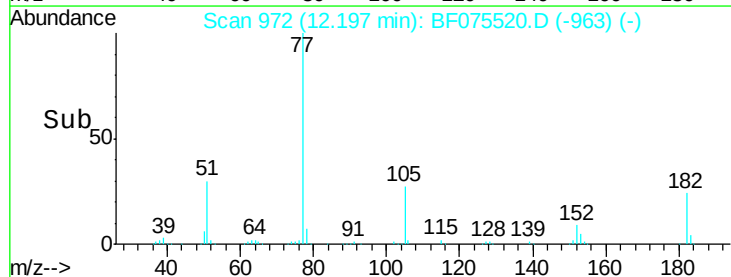
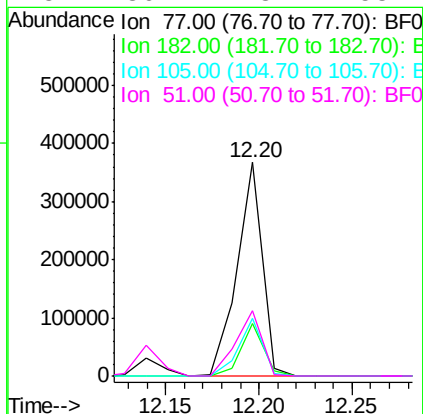
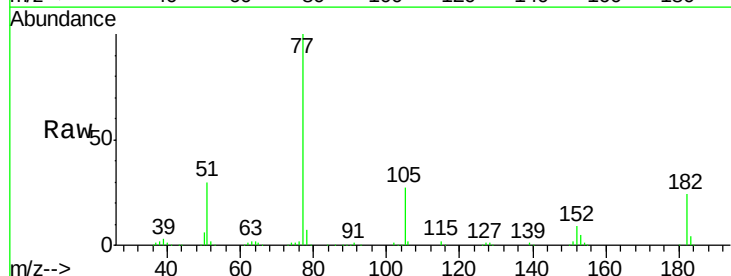
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

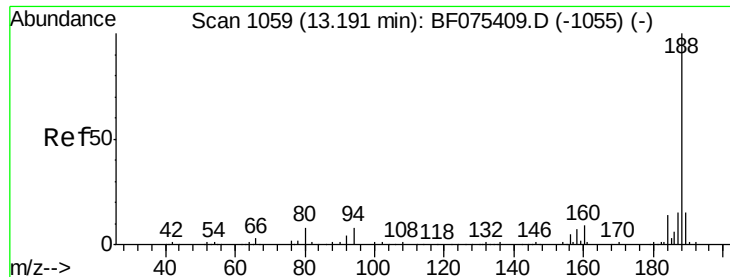
Tot Ion:138 Resp: 93989
Ion Ratio Lower Upper
138 100
92 47.6 34.8 74.8
108 53.7 50.6 90.6



#62
Azobenzene
Concen: 41.52 ng
RT: 12.20 min Scan# 972
Delta R.T. 0.00 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

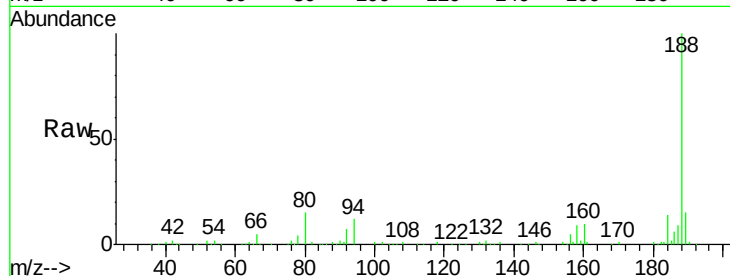




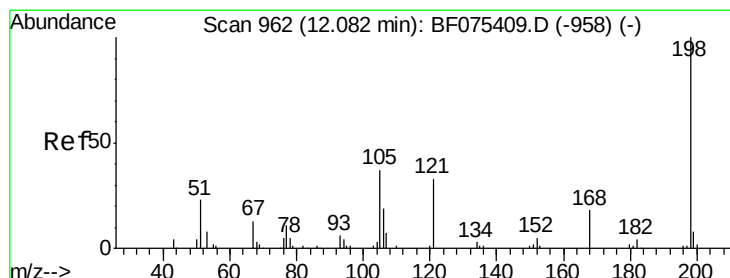
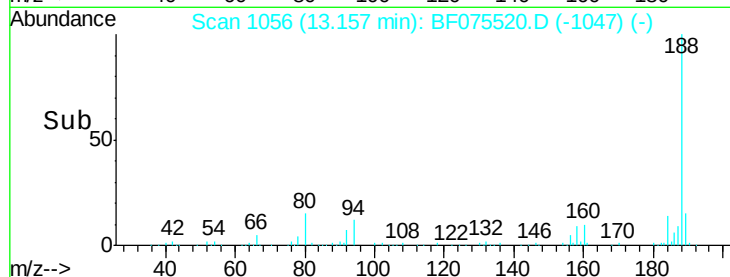
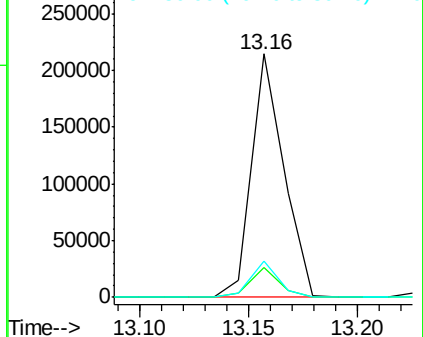
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.16 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

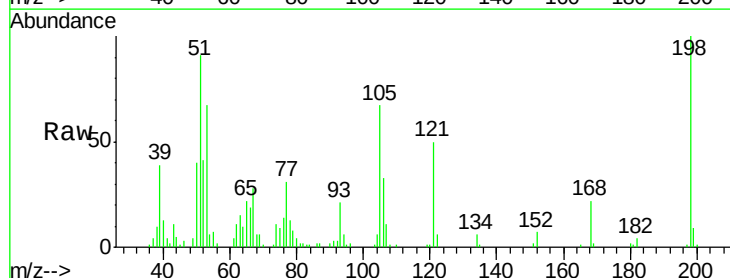


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

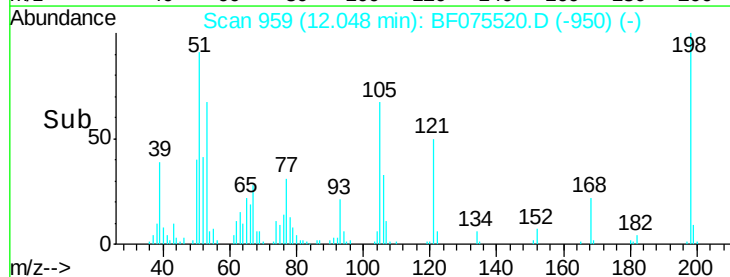
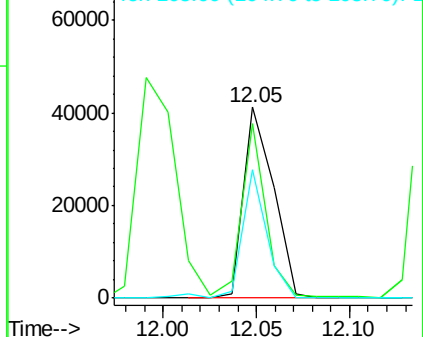


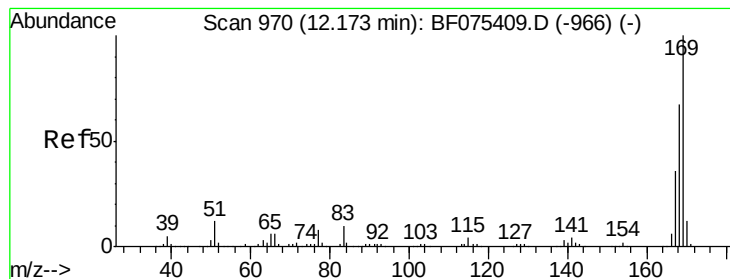
#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.97 ng
 RT: 12.05 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

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

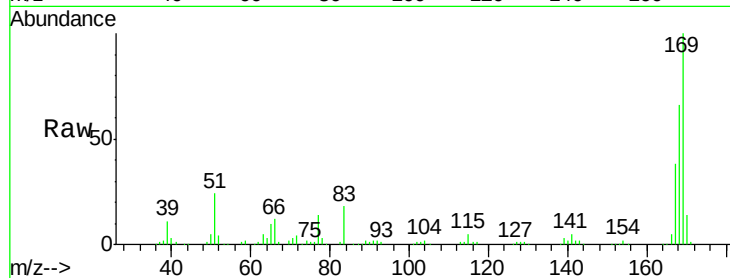




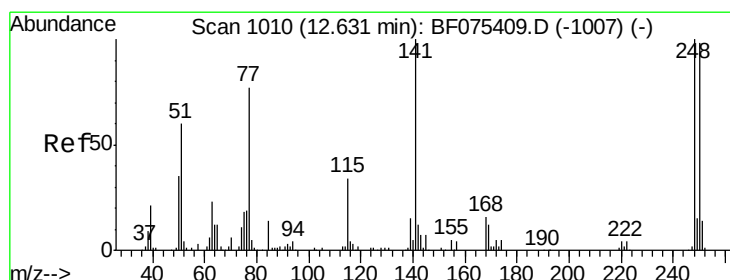
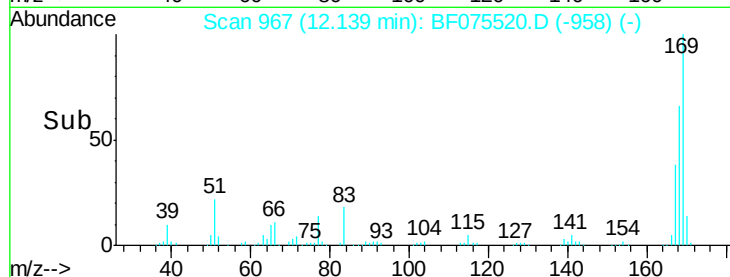
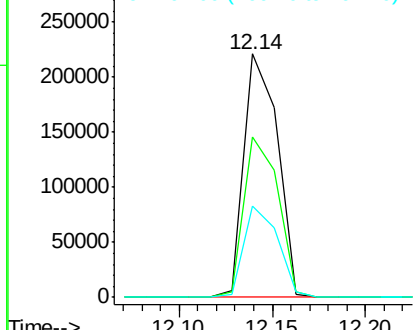
#65
 n-Nitrosodiphenylamine
 Concen: 39.42 ng
 RT: 12.14 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

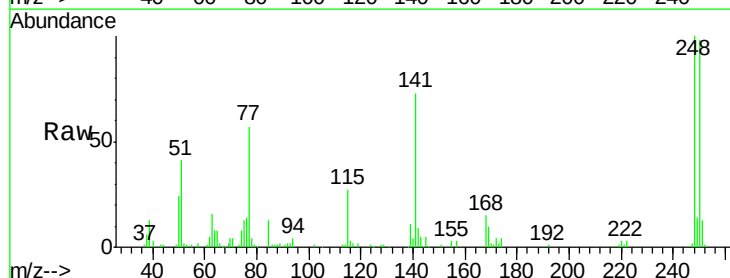


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

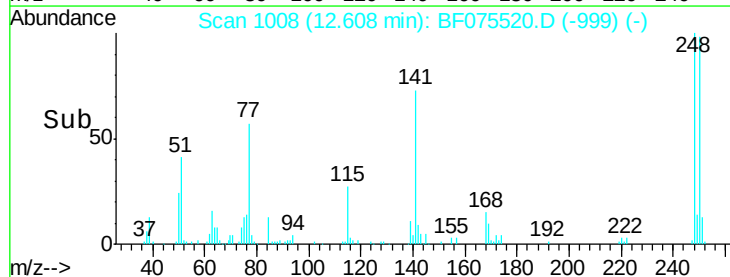
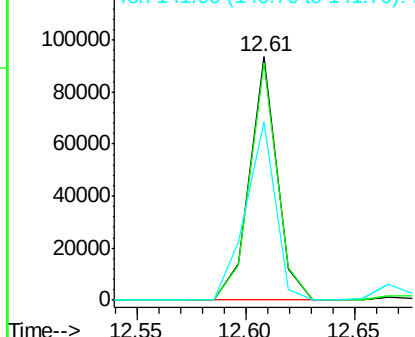


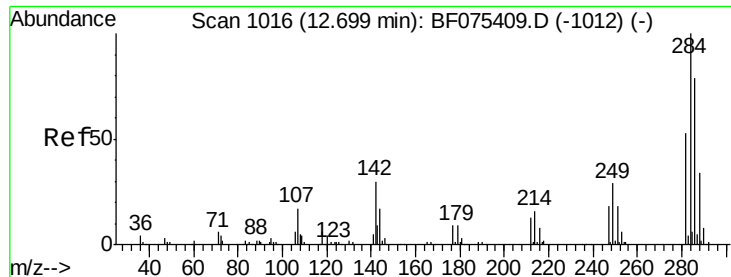
#66
 4-Bromophenyl-phenylether
 Concen: 39.37 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

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

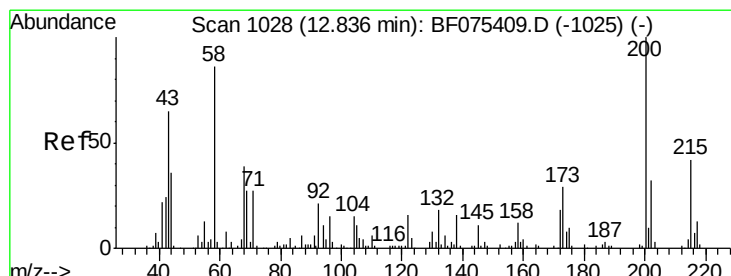
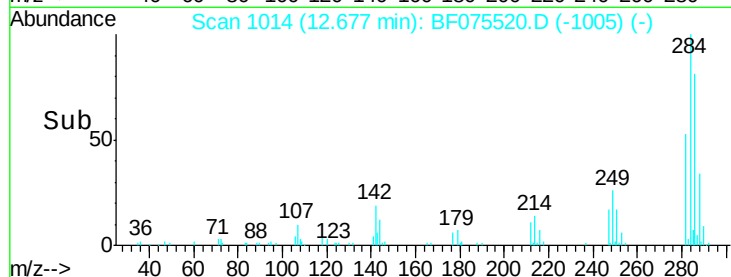
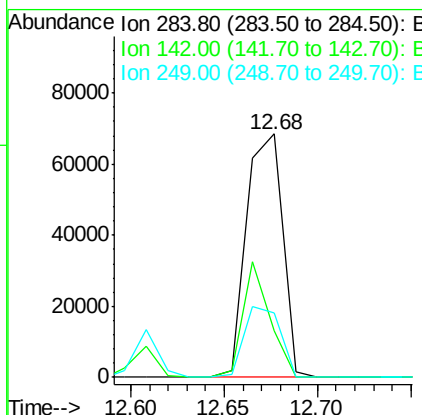
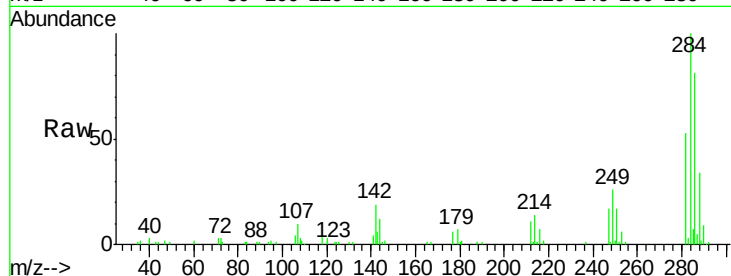




#67
Hexachlorobenzene
Concen: 38.67 ng
RT: 12.68 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

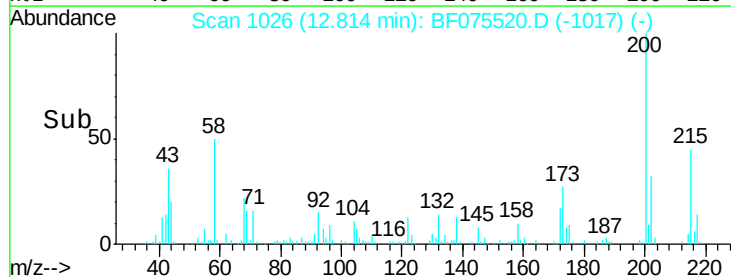
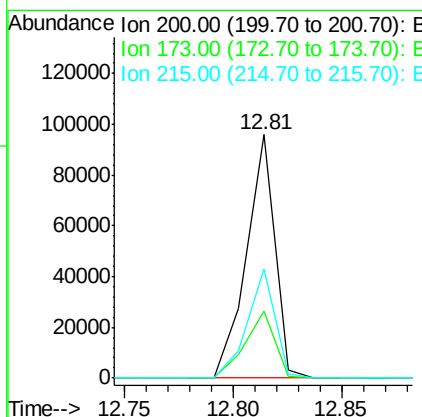
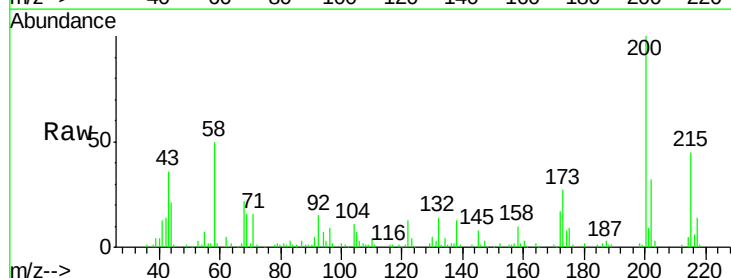
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

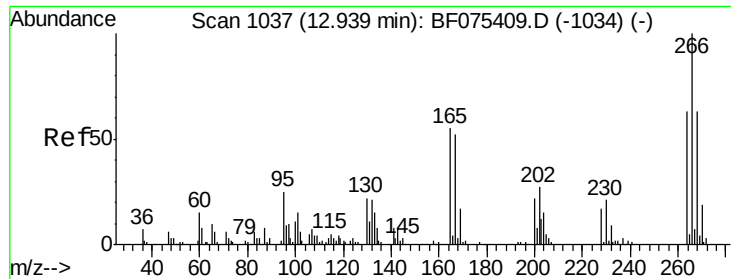
Tot Ion:284 Resp: 91443
Ion Ratio Lower Upper
284 100
142 18.8 28.7 43.1#
249 26.3 24.1 36.1



#68
Atrazine
Concen: 40.05 ng
RT: 12.81 min Scan# 1026
Delta R.T. 0.00 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

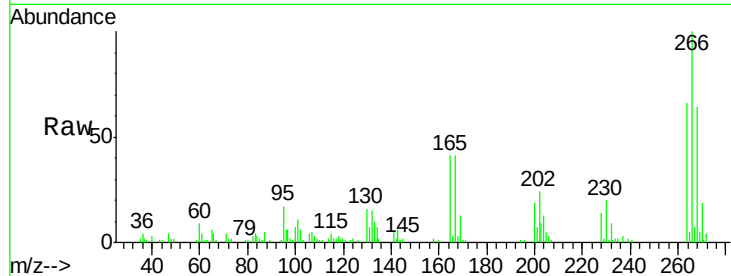




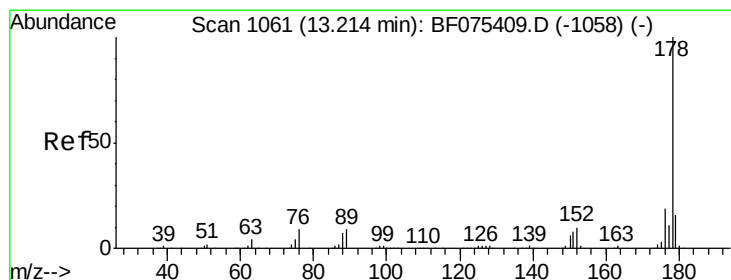
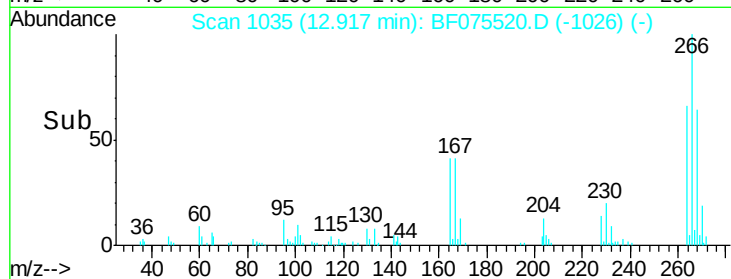
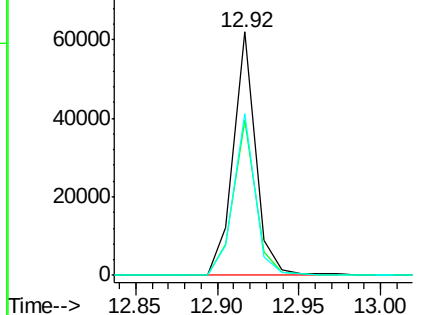
#69
 Pentachlorophenol
 Concen: 39.65 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	48.6	73.0
264	66.4	52.1	78.1

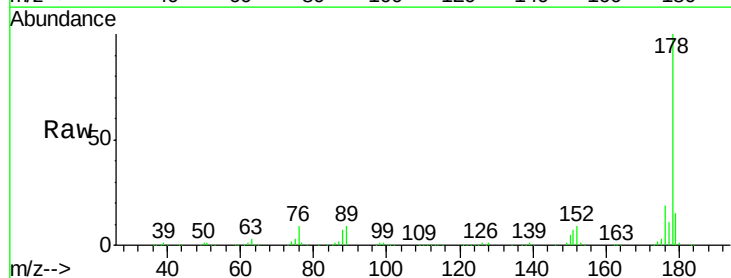


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

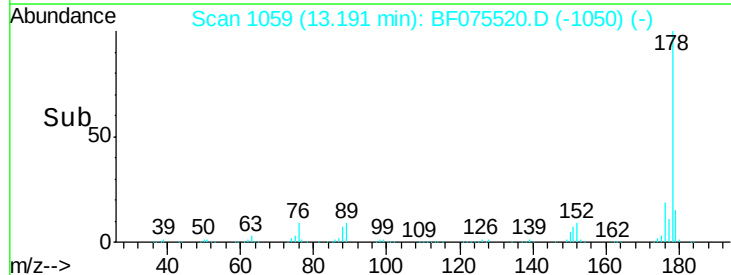
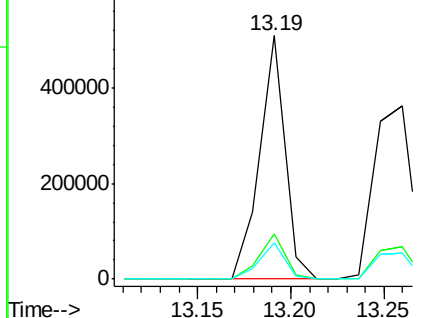


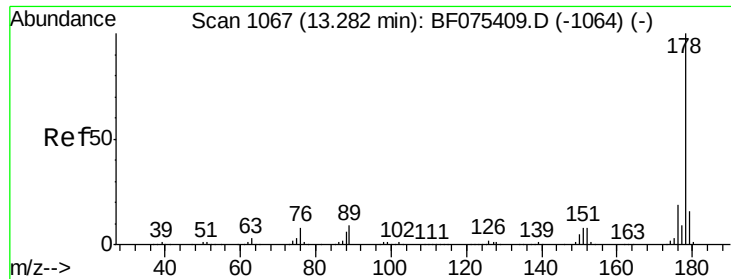
#70
 Phenanthrene
 Concen: 41.08 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Tgt 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

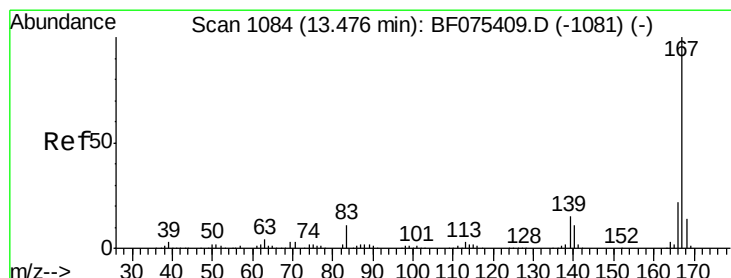
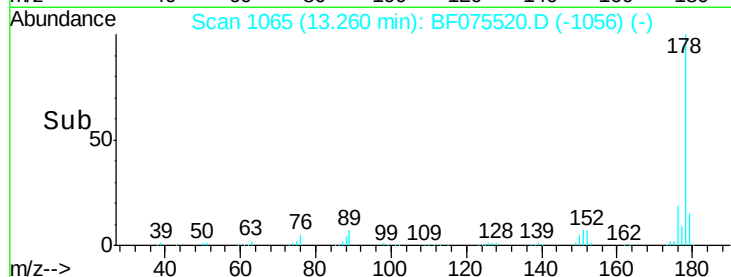
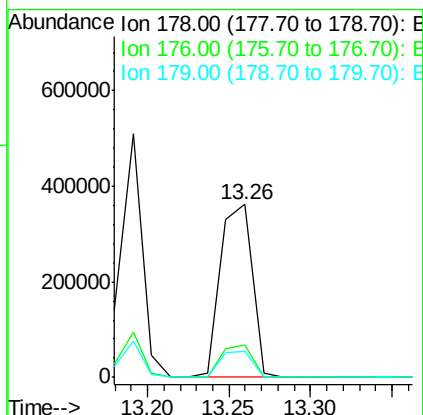
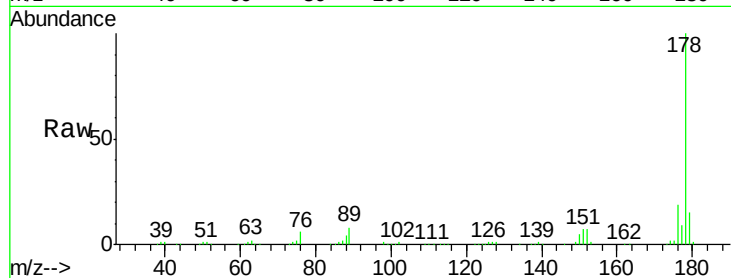




#71
 Anthracene
 Concen: 40.60 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

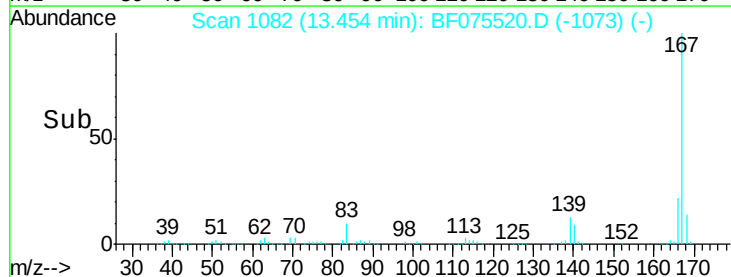
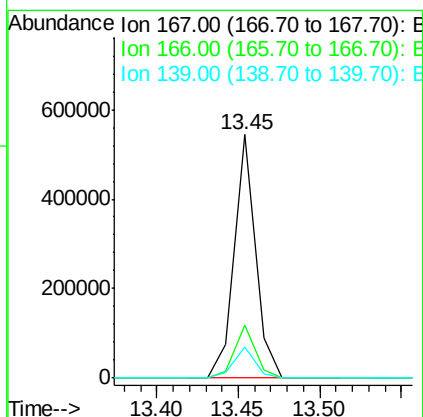
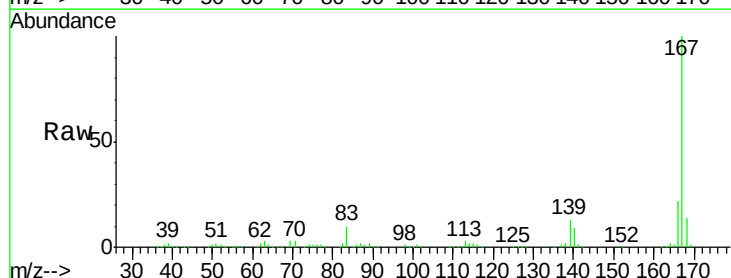
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

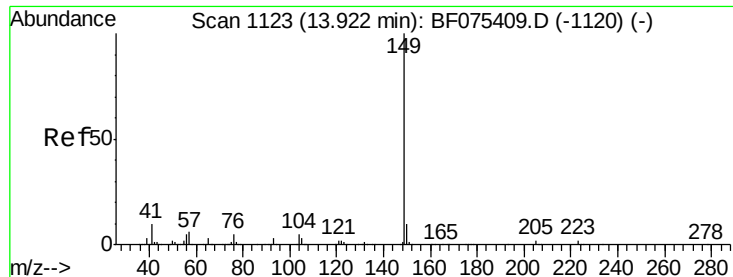
Tot Ion:178 Resp: 488803
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.1 22.7
 179 14.8 12.2 18.2



#72
 Carbazole
 Concen: 41.36 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 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





#73

Di-n-butylphthalate

Concen: 37.55 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

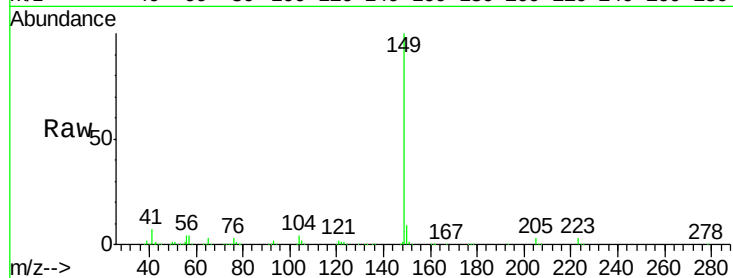
Tot Ion:149 Resp: 610952

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

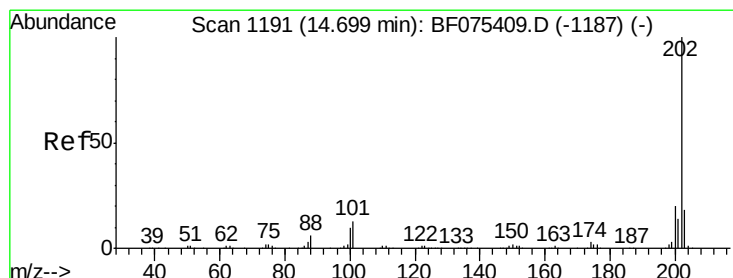
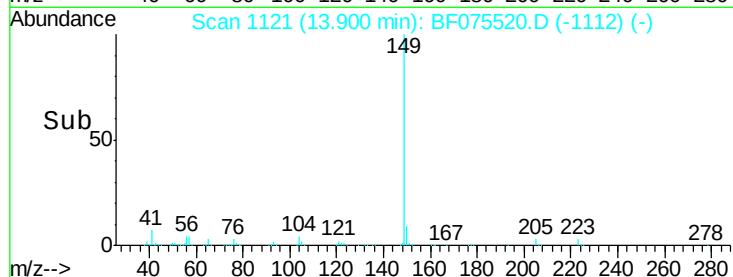
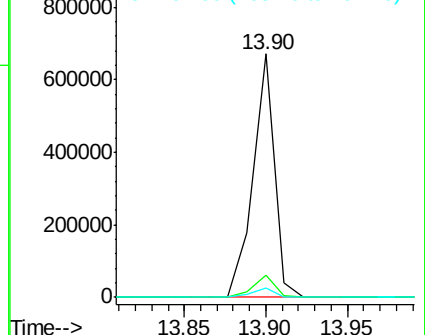
104 4.0 3.1 4.7



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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

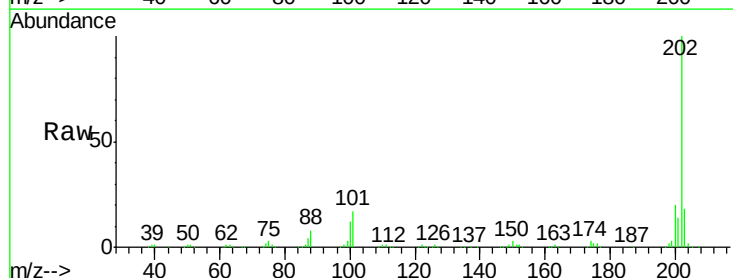
Tgt Ion:202 Resp: 507699

Ion Ratio Lower Upper

202 100

101 17.3 0.0 36.6

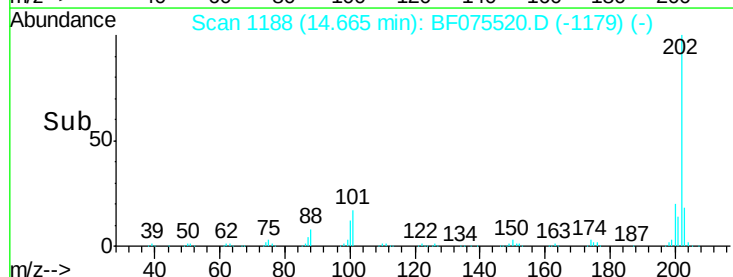
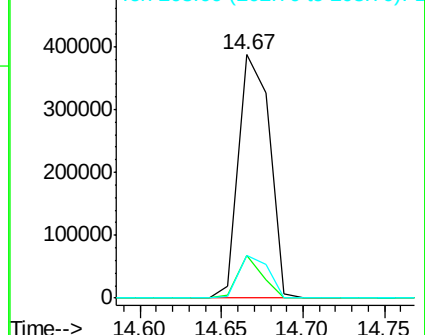
203 17.7 0.0 38.2

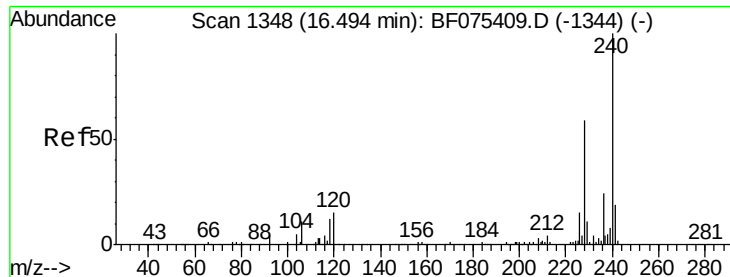


Abundance Ion 202.00 (201.70 to 202.70): E

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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

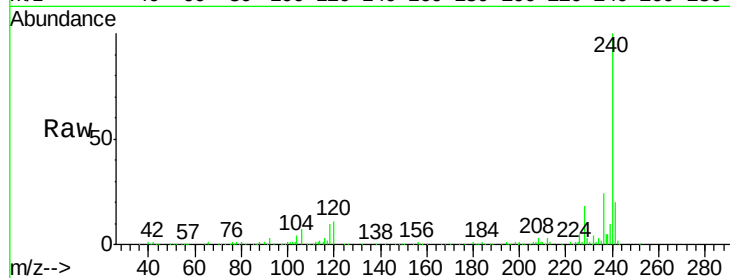
Tot Ion:240 Resp: 241895

Ion Ratio Lower Upper

240 100

120 11.4 9.6 14.4

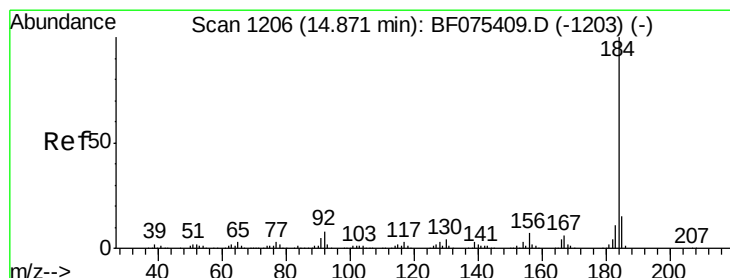
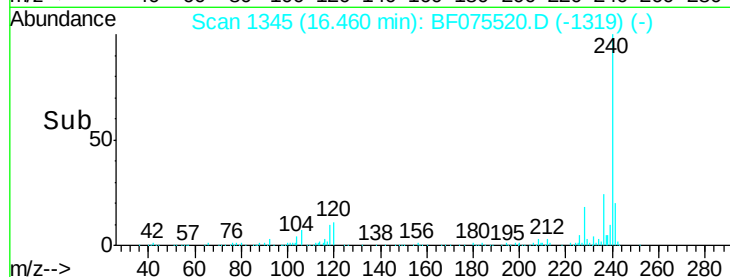
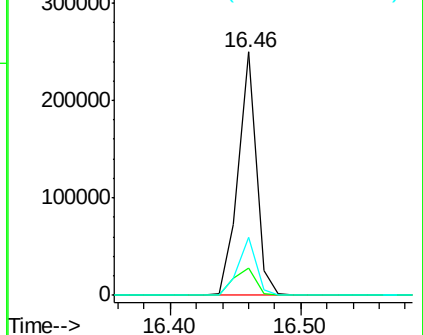
236 23.6 18.9 28.3



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



#76

Benzidine

Concen: 40.14 ng

RT: 14.85 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

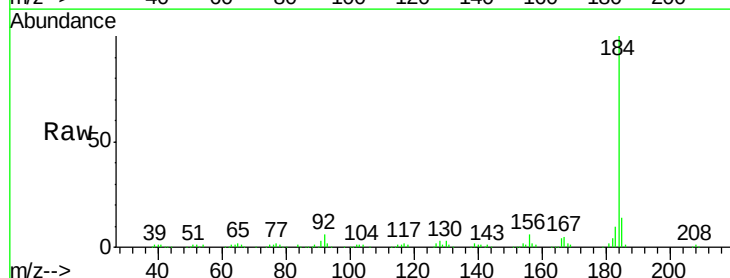
Tgt Ion:184 Resp: 308736

Ion Ratio Lower Upper

184 100

185 13.7 10.9 16.3

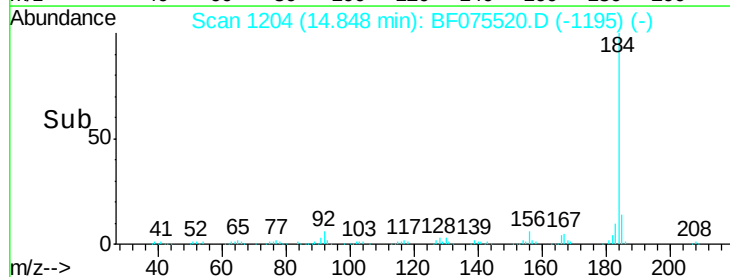
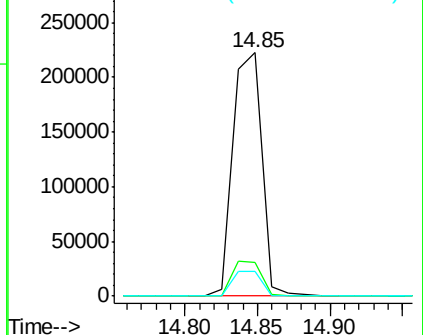
183 10.3 8.7 13.1

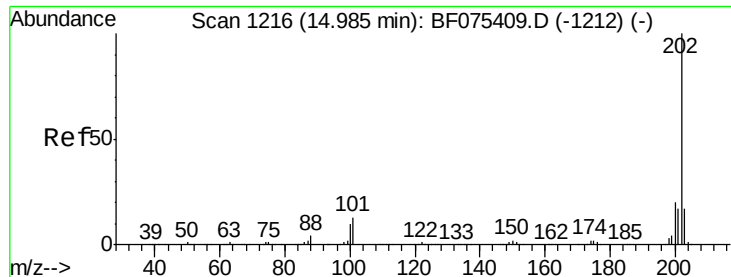


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

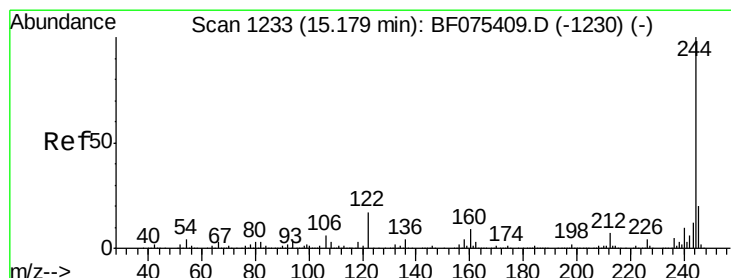
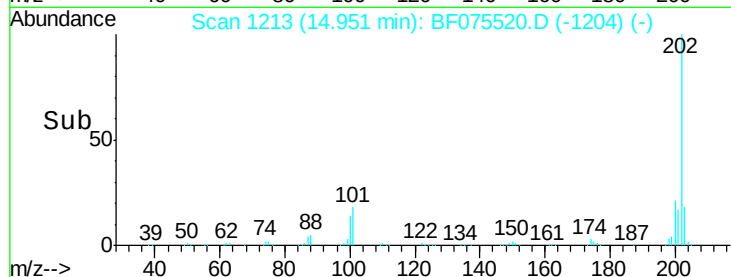
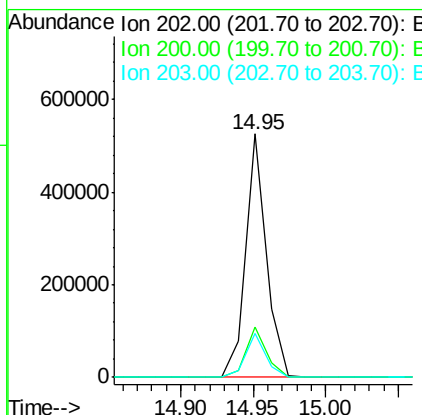
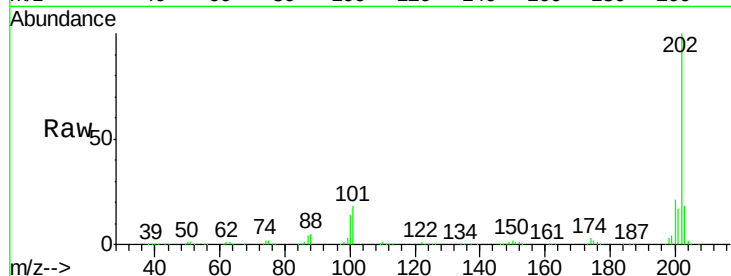




#77
Pvrene
Concen: 36.93 ng
RT: 14.95 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

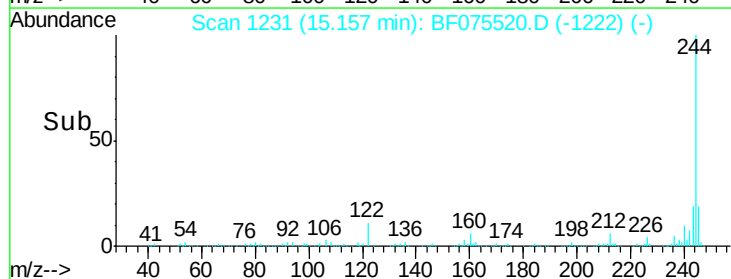
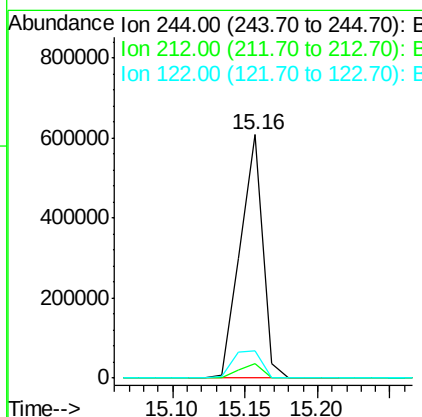
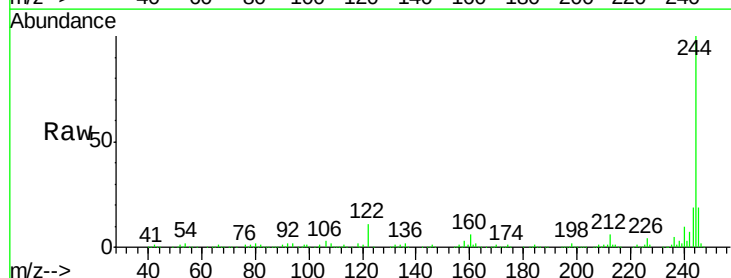
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

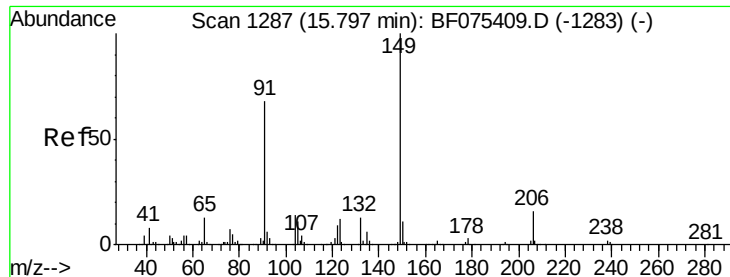
Tot Ion:202 Resp: 519373
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.9 14.3 21.5



#78
Terphenyl-d14
Concen: 72.93 ng
RT: 15.16 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion:244 Resp: 655285
Ion Ratio Lower Upper
244 100
212 5.9 5.5 8.3
122 11.1 9.7 14.5





#79

Butylbenzylphthalate

Concen: 33.73 ng

RT: 15.76 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

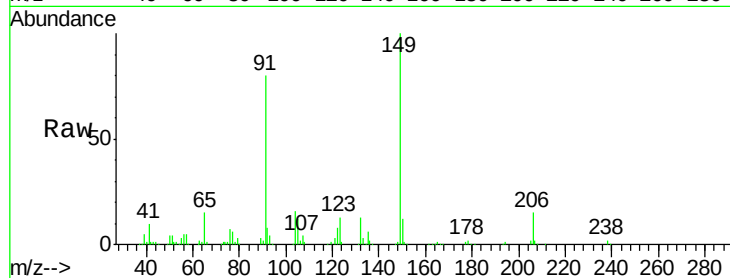
Tot Ion:149 Resp: 266358

Ion Ratio Lower Upper

149 100

91 79.6 49.0 73.4#

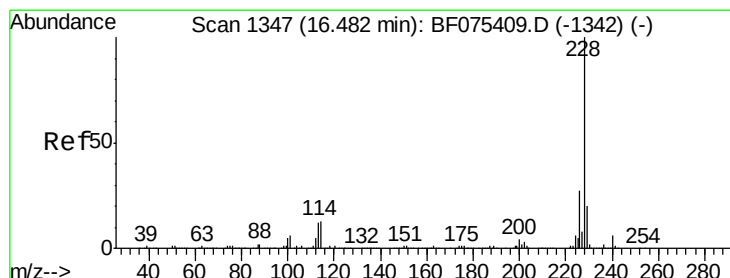
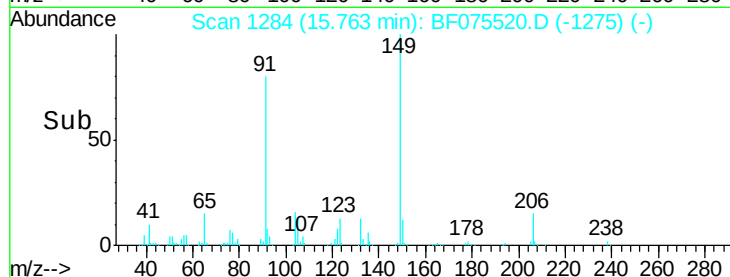
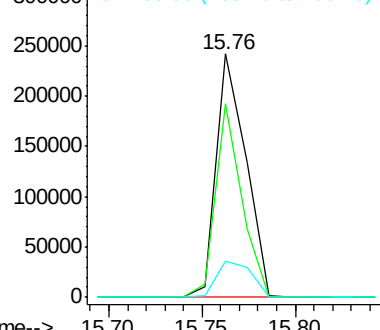
206 15.0 15.5 23.3#



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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

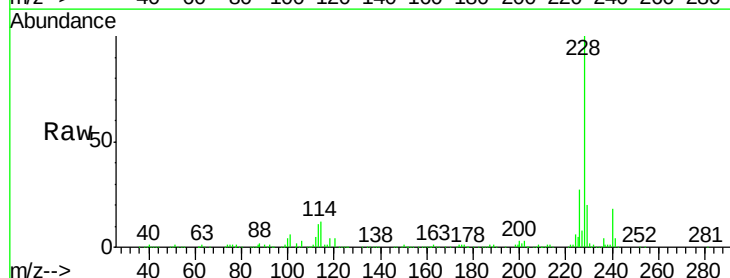
Tgt Ion:228 Resp: 488316

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

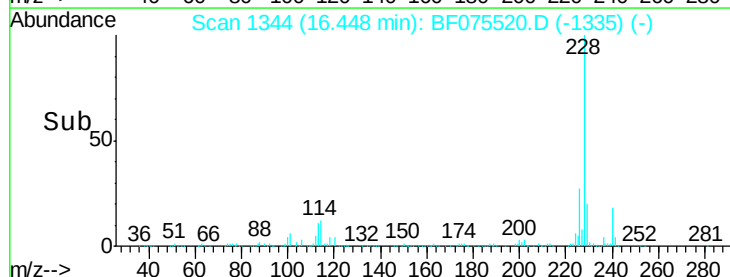
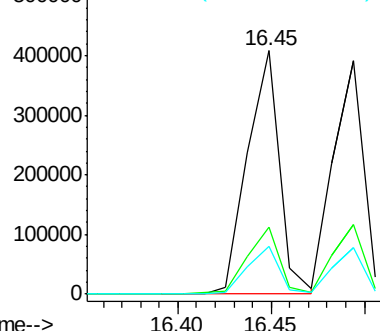
229 19.5 15.3 22.9

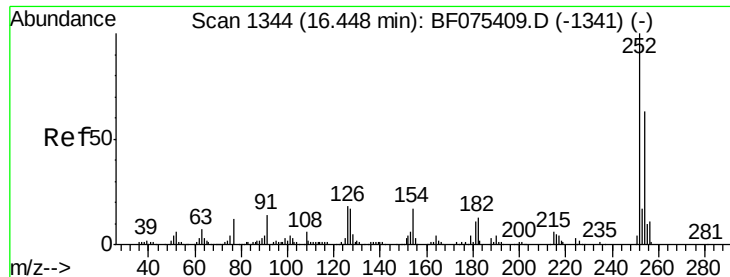


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

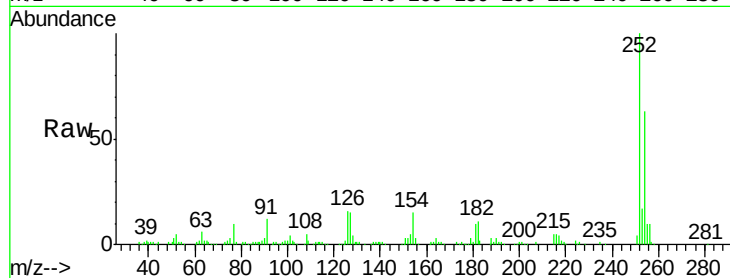




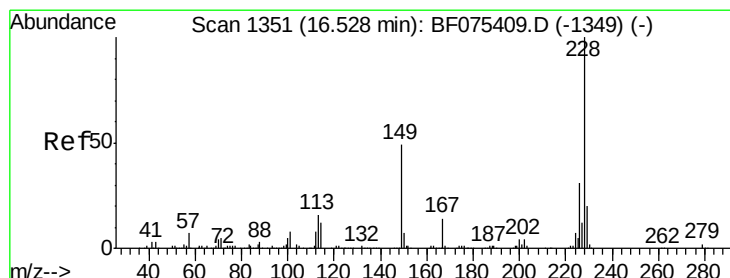
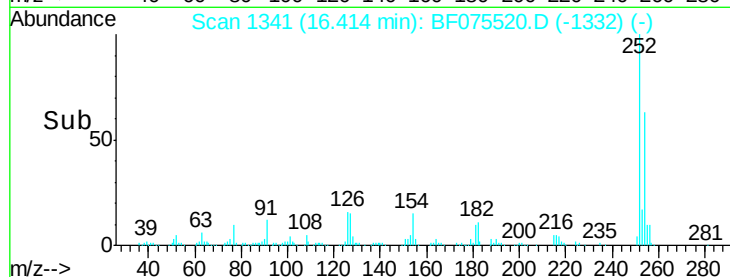
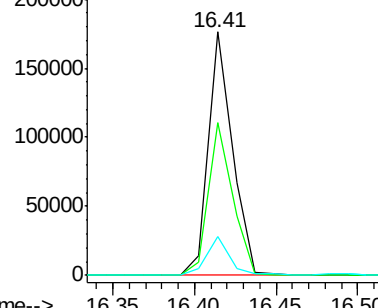
#81
 3,3'-Dichlorobenzidine
 Concen: 38.31 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 179767
 Ion Ratio Lower Upper
 252 100
 254 63.0 50.0 75.0
 126 15.8 16.0 24.0#

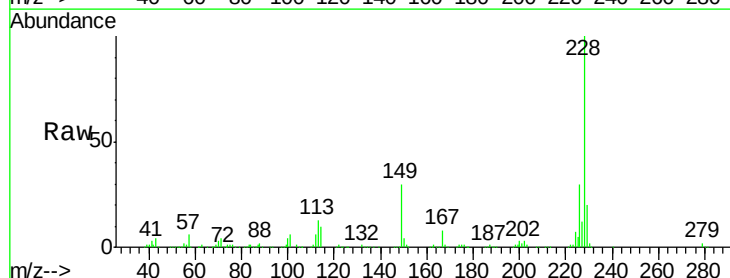


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

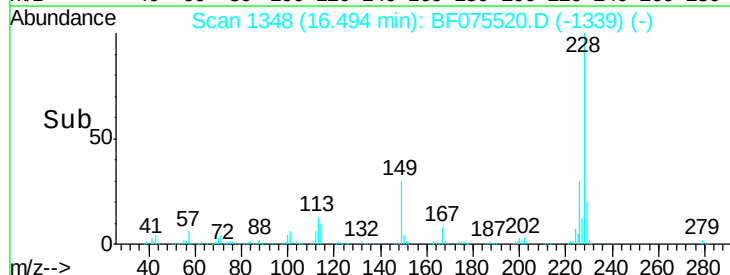
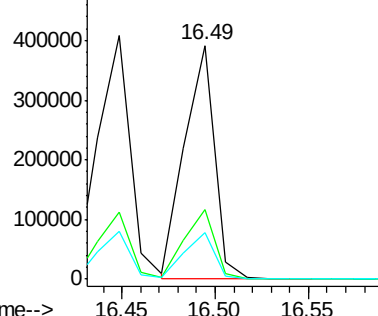


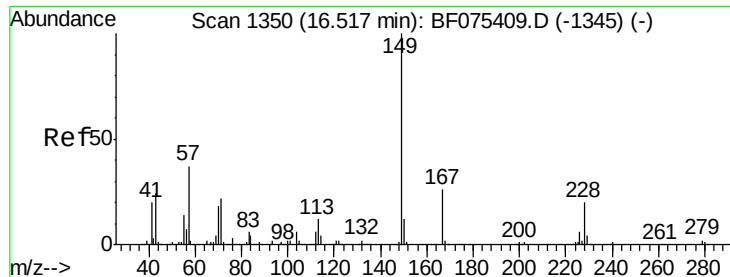
#82
 Chrysene
 Concen: 40.09 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

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



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.57 ng

RT: 16.48 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

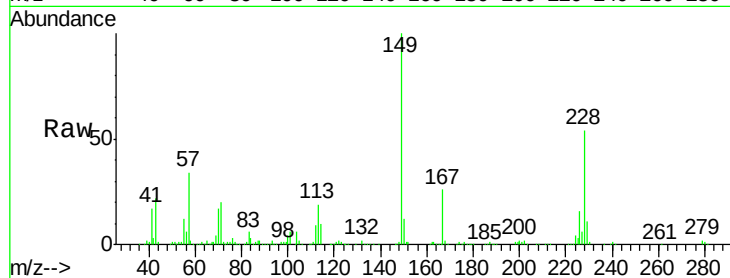
Tot Ion:149 Resp: 405231

Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.2

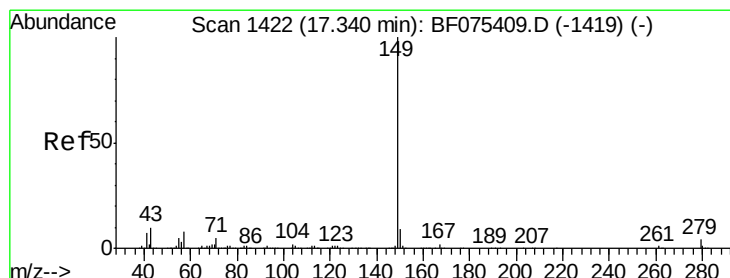
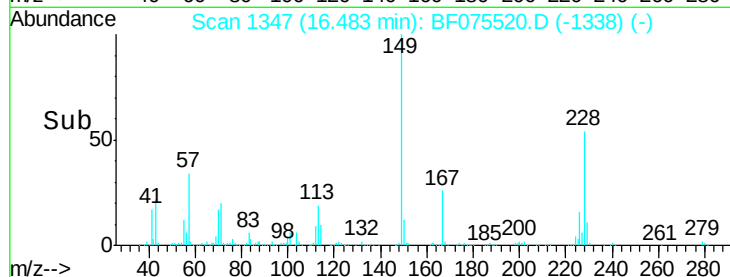
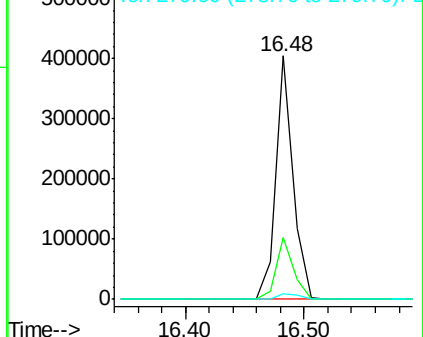
279 2.4 2.8 4.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 32.76 ng

RT: 17.28 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

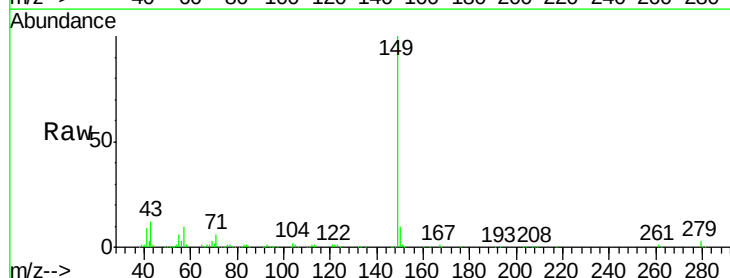
Tgt Ion:149 Resp: 717346

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

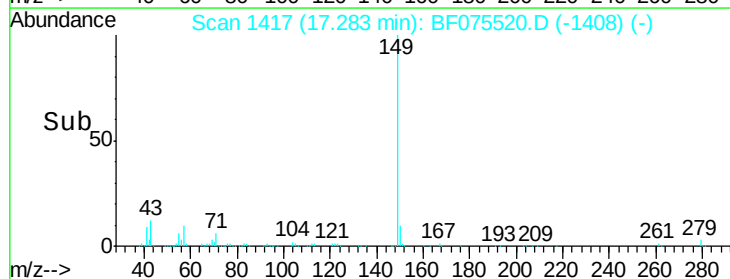
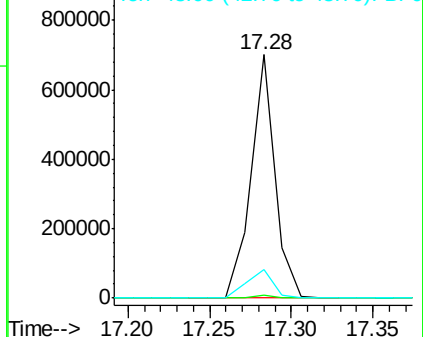
43 13.1 11.0 16.4

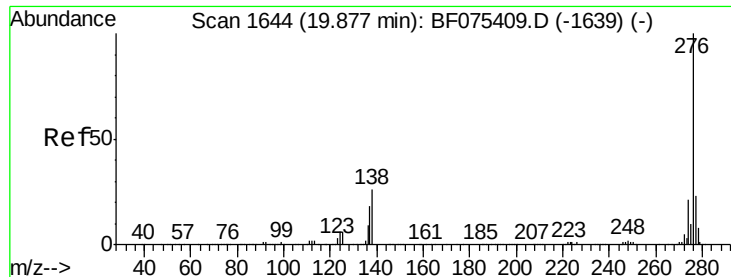


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

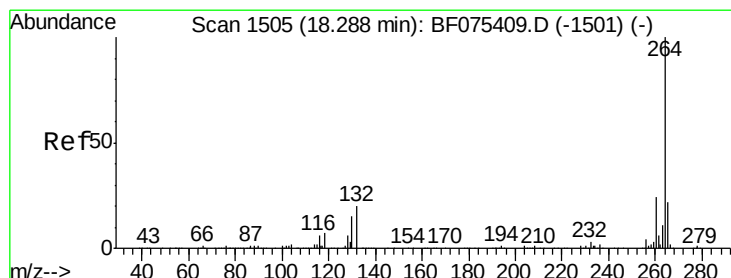
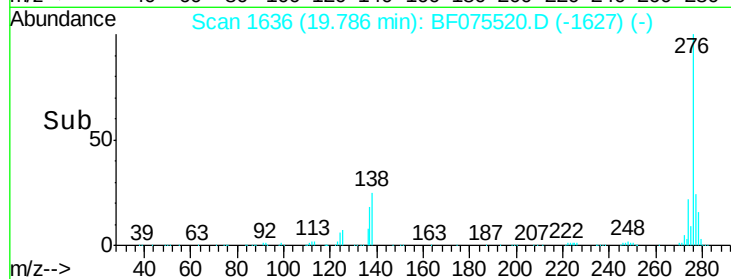
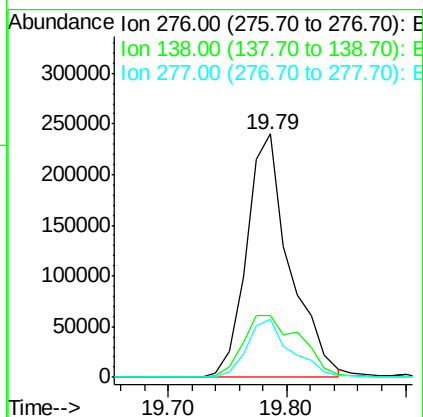
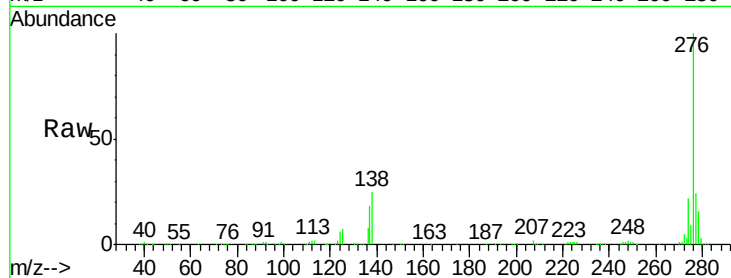




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.49 ng
 RT: 19.79 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

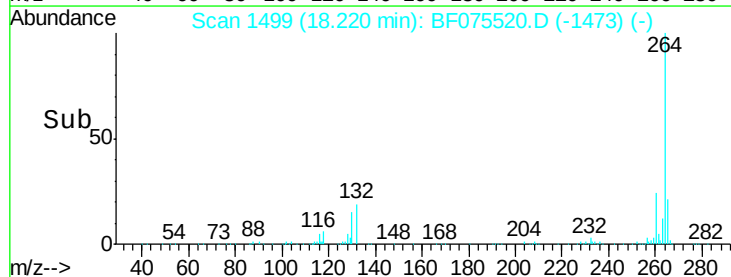
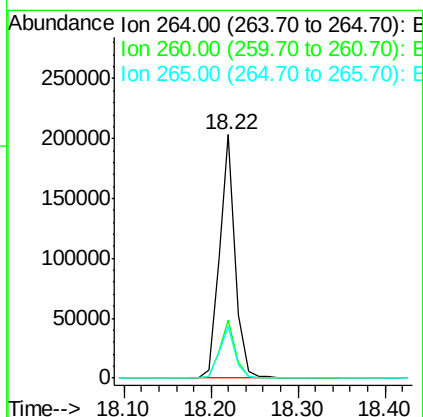
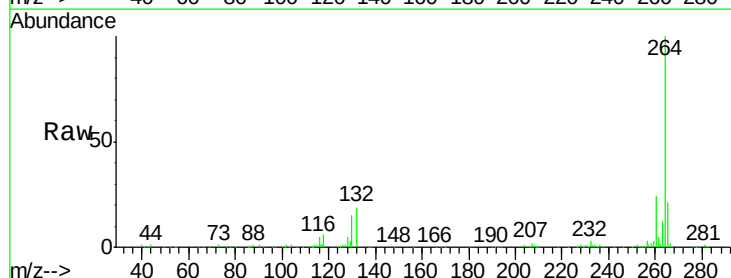
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

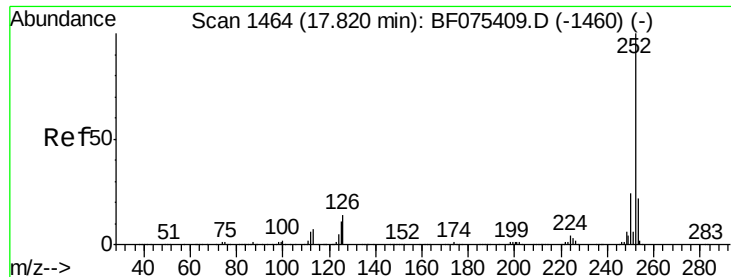
Tot Ion:276 Resp: 606492
 Ion Ratio Lower Upper
 276 100
 138 33.6 0.0 0.0#
 277 24.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. 0.00 min
 Lab File: BF075520.D
 Acq: 15 Nov 2014 3:37

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. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

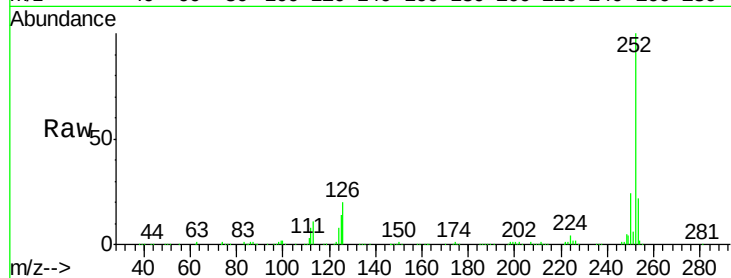
Tot Ion:252 Resp: 541463

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

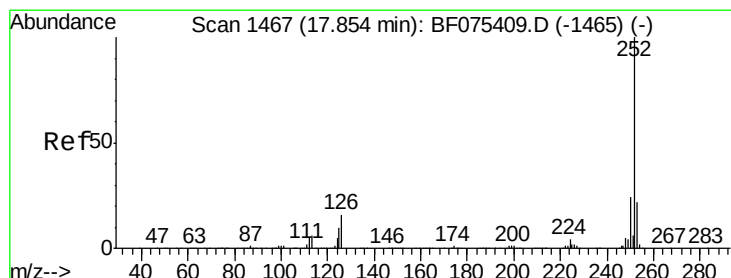
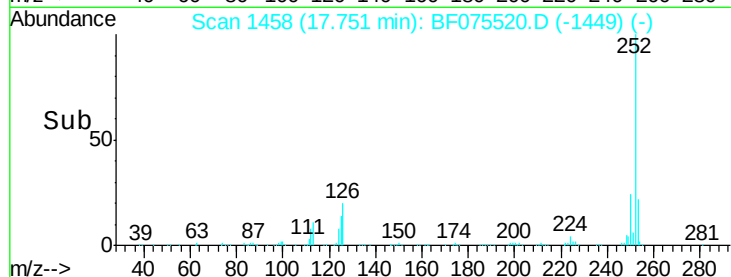
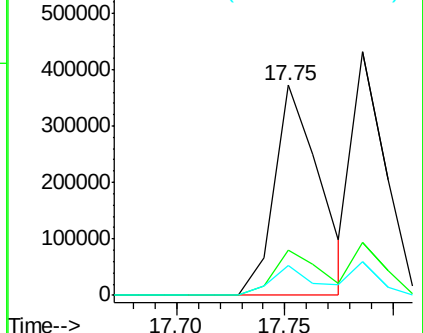
125 14.3 11.8 17.6



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



#88

Benzo(k)fluoranthene

Concen: 36.39 ng

RT: 17.79 min Scan# 1461

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

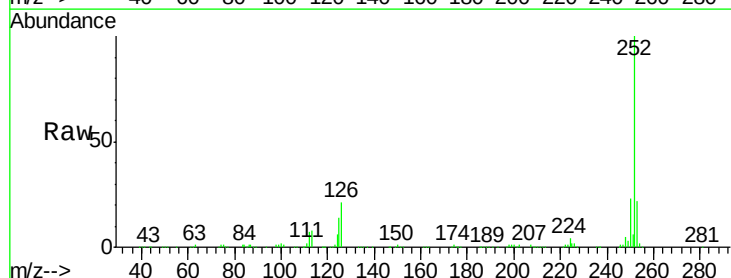
Tgt Ion:252 Resp: 448300

Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

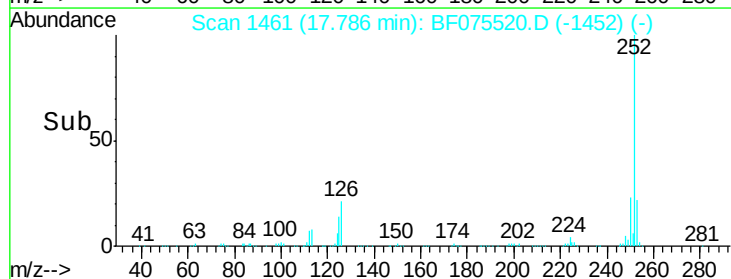
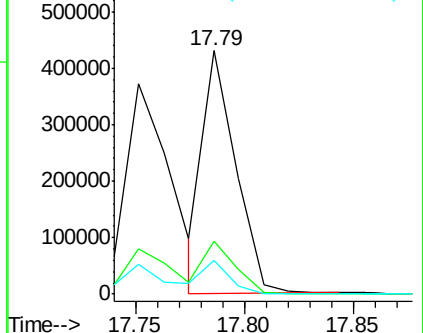
125 13.8 11.6 17.4

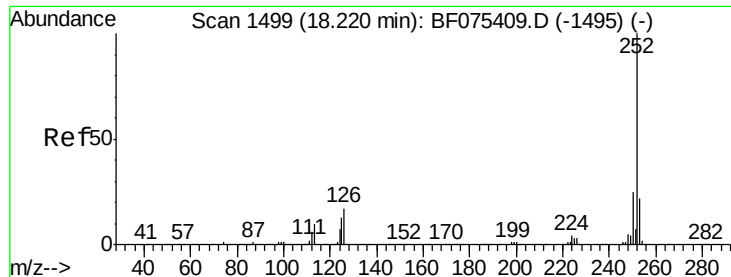


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

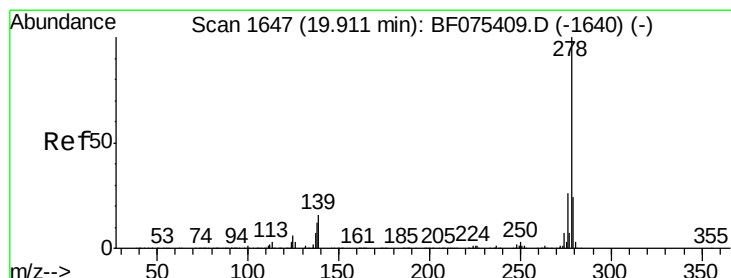
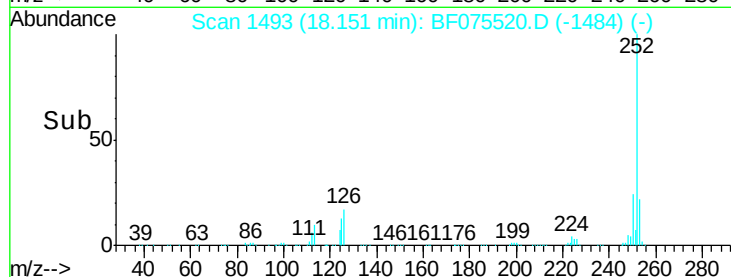
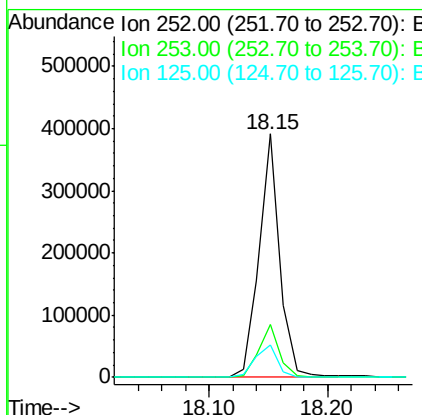
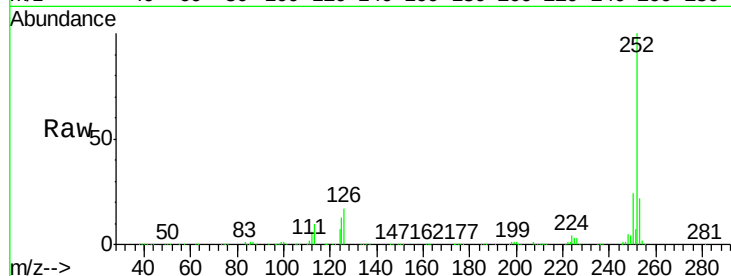




#89
Benzo(a)pyrene
Concen: 38.92 ng
RT: 18.15 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

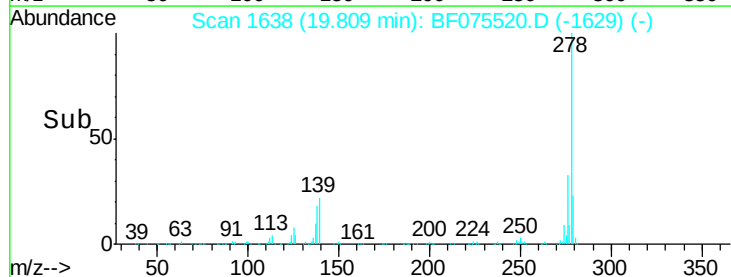
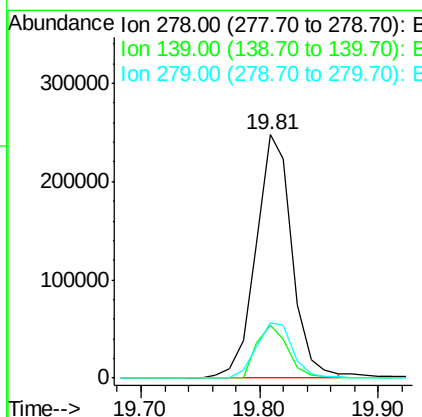
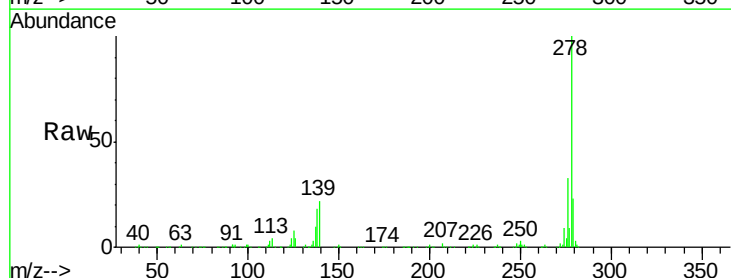
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

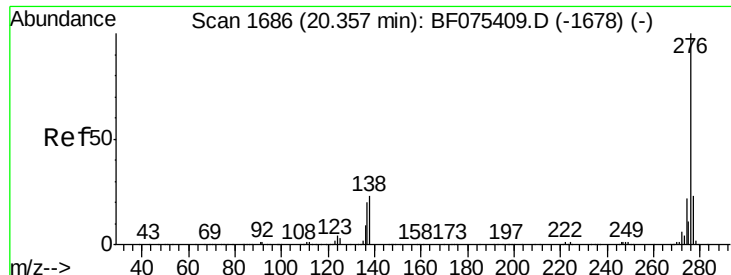
Tot Ion:252 Resp: 478031
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 13.4 12.2 18.4



#90
Dibenzo(a,h)anthracene
Concen: 40.91 ng
RT: 19.81 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BF075520.D
Acq: 15 Nov 2014 3:37

Tgt Ion:278 Resp: 524663
Ion Ratio Lower Upper
278 100
139 21.9 13.6 20.4#
279 23.0 19.4 29.0





#91

Benzo(a,h,i)perylene

Concen: 43.50 ng

RT: 20.25 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BF075520.D

Acq: 15 Nov 2014 3:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

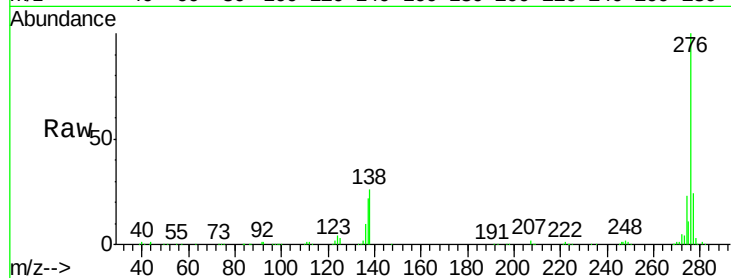
Tot Ion: 276 Resp: 531622

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

