

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075547.D
 Acq On : 15 Nov 2014 18:11
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 16 06:11:08 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	55562	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	253149	20.00	ng	-0.02
38) Acenaphthene-d10	11.32	164	133104	20.00	ng	-0.02
63) Phenanthrene-d10	13.16	188	219142	20.00	ng	-0.03
75) Chrysene-d12	16.47	240	245033	20.00	ng	-0.07
86) Perylene-d12	18.25	264	253072	20.00	ng	-0.18

System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	273943	87.10	ng	-0.02
7) Phenol-d6	7.10	99	345095	91.24	ng	-0.01
23) Nitrobenzene-d5	8.24	82	297864	86.27	ng	-0.02
41) 2,4,6-Tribromophenol	12.30	330	86819	77.88	ng	-0.02
44) 2-Fluorobiphenyl	10.48	172	577066	78.34	ng	-0.01
78) Terphenyl-d14	15.16	244	645207	70.89	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	48568	36.78	ng	94
6) Aniline	7.13	93	242077	44.31	ng	98
8) 2-Chlorophenol	7.28	128	156378	42.96	ng	93
9) Benzaldehyde	7.00	77	109656	43.10	ng	99
10) Phenol	7.11	94	203672	44.14	ng	92
11) bis(2-Chloroethyl)ether	7.24	93	148631	42.53	ng	# 82
12) 1,3-Dichlorobenzene	7.48	146	167452	42.21	ng	98
13) 1,4-Dichlorobenzene	7.57	146	170297	42.20	ng	100
14) 1,2-Dichlorobenzene	7.76	146	154615	40.86	ng	# 91
15) Benzyl Alcohol	7.73	79	124722	42.01	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.91	45	294096	40.65	ng	94
17) 2-Methylphenol	7.86	107	126389	41.94	ng	95
18) Hexachloroethane	8.17	117	55850	40.36	ng	94
19) n-Nitroso-di-n-propylamine	8.06	70	107609	41.75	ng	97
20) 3+4-Methylphenols	8.06	107	165843	42.03	ng	97
22) Acetophenone	8.06	105	218564	40.02	ng	# 91
24) Nitrobenzene	8.26	77	176736	44.17	ng	96
25) Isophorone	8.56	82	309525	39.26	ng	98
26) 2-Nitrophenol	8.65	139	76549	41.98	ng	98
27) 2,4-Dimethylphenol	8.71	122	137320	38.86	ng	97
28) bis(2-Chloroethoxy)methane	8.84	93	186001	38.72	ng	98
29) 2,4-Dichlorophenol	8.95	162	122897	39.70	ng	91
30) 1,2,4-Trichlorobenzene	9.06	180	130437	40.12	ng	98
31) Naphthalene	9.16	128	450906	39.95	ng	100
32) Benzoic acid	8.80	122	79827	37.39	ng	94
33) 4-Chloroaniline	9.22	127	192985	39.35	ng	96
34) Hexachlorobutadiene	9.32	225	64381	36.65	ng	97
35) Caprolactam	9.65	113	42191	41.12	ng	98
36) 4-Chloro-3-methylphenol	9.83	107	137782	40.56	ng	93
37) 2-Methylnaphthalene	10.01	142	299984	38.96	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	111614	40.79	ng	97
40) Hexachlorocyclopentadiene	10.21	237	57833	34.80	ng	97
42) 2,4,6-Trichlorophenol	10.37	196	84909	39.02	ng	99
43) 2,4,5-Trichlorophenol	10.41	196	94222	41.58	ng	97

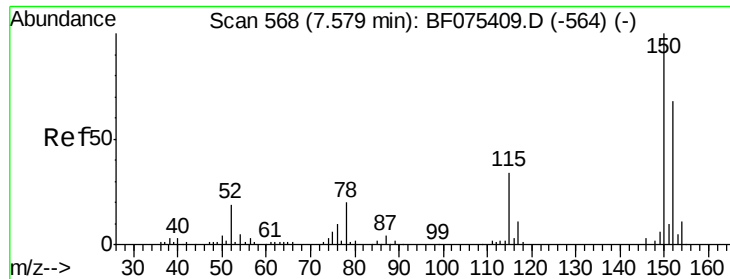
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	10.60	154	352607	39.27	ng	99
46) 2-Chloronaphthalene	10.62	162	278119	39.62	ng	99
47) 2-Nitroaniline	10.74	65	89664	42.45	ng	89
48) Acenaphthylene	11.13	152	465539	40.22	ng	98
49) Dimethylphthalate	10.98	163	358120	39.36	ng	99
50) 2,6-Dinitrotoluene	11.05	165	72469	40.44	ng	87
51) Acenaphthene	11.35	154	271587	38.87	ng	99
52) 3-Nitroaniline	11.26	138	92546	43.79	ng	# 95
53) 2,4-Dinitrophenol	11.39	184	27122	35.77	ng	# 83
54) Dibenzofuran	11.57	168	393778	39.44	ng	94
55) 4-Nitrophenol	11.47	139	80691	47.77	ng	# 74
56) 2,4-Dinitrotoluene	11.56	165	99104	42.09	ng	91
57) Fluorene	11.99	166	310408	38.44	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.72	232	70275	39.07	ng	# 94
59) Diethylphthalate	11.87	149	346533	36.70	ng	97
60) 4-Chlorophenyl-phenylether	12.00	204	130483	37.58	ng	# 86
61) 4-Nitroaniline	12.01	138	92703	43.88	ng	85
62) Azobenzene	12.20	77	329609	39.68	ng	90
64) 4,6-Dinitro-2-methylphenol	12.05	198	41443	37.39	ng	# 44
65) n-Nitrosodiphenylamine	12.15	169	281087	40.55	ng	99
66) 4-Bromophenyl-phenylether	12.61	248	78497	38.07	ng	# 81
67) Hexachlorobenzene	12.68	284	92892	39.67	ng	# 82
68) Atrazine	12.81	200	81518	37.90	ng	95
69) Pentachlorophenol	12.92	266	56421	38.39	ng	98
70) Phenanthrene	13.19	178	464721	40.29	ng	100
71) Anthracene	13.26	178	479544	40.23	ng	99
72) Carbazole	13.45	167	476584	40.86	ng	99
73) Di-n-butylphthalate	13.90	149	583359	36.20	ng	100
74) Fluoranthene	14.68	202	513503	41.57	ng	91
76) Benzidine	14.85	184	275406	35.35	ng	100
77) Pyrene	14.95	202	545590	38.30	ng	99
79) Butylbenzylphthalate	15.77	149	274325	34.29	ng	93
80) Benzo(a)anthracene	16.45	228	491500	38.18	ng	99
81) 3,3'-Dichlorobenzidine	16.43	252	191071	40.20	ng	# 95
82) Chrysene	16.49	228	438314	39.37	ng	100
83) Bis(2-ethylhexyl)phthalate	16.49	149	378661	30.05	ng	99
84) Di-n-octyl phthalate	17.31	149	534154	24.08	ng	# 69
87) Benzo(b)fluoranthene	17.79	252	497337	36.76	ng	97
88) Benzo(k)fluoranthene	17.79	252	497337	40.96	ng	97
89) Benzo(a)pyrene	18.19	252	485105	40.07	ng	98
90) Dibenzo(a,h)anthracene	19.85	278	506061	40.03	ng	97
91) Benzo(g,h,i)perylene	20.29	276	515908	42.83	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.02 min

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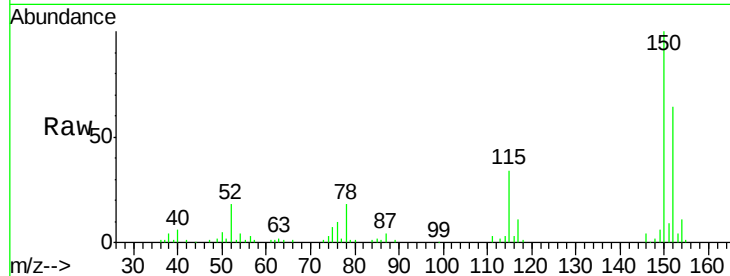
Tgt Ion:152 Resp: 55562

Ion Ratio Lower Upper

152 100

150 155.3 127.2 190.8

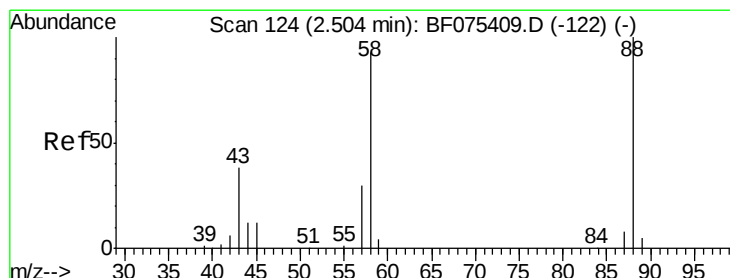
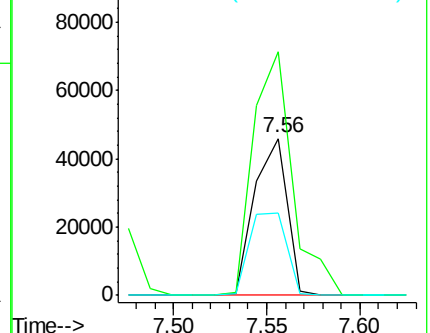
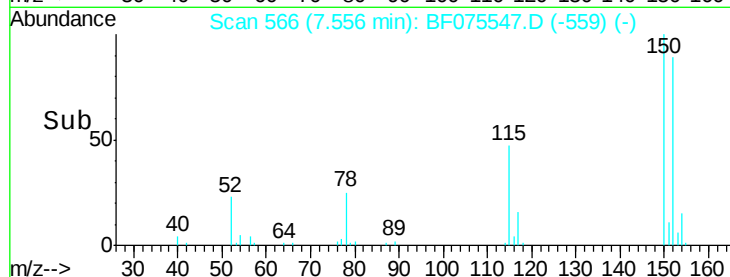
115 52.6 57.1 85.7#



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: 36.78 ng

RT: 2.46 min Scan# 120

Delta R.T. -0.07 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

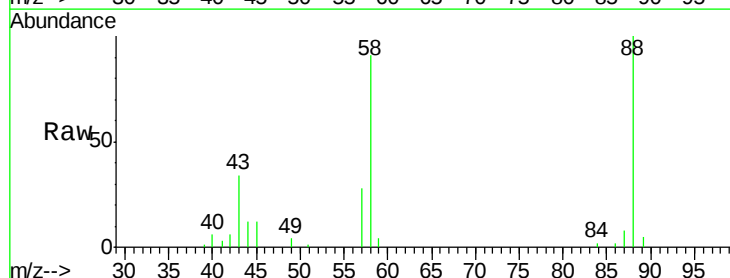
Tgt Ion: 88 Resp: 48568

Ion Ratio Lower Upper

88 100

58 86.8 73.5 110.3

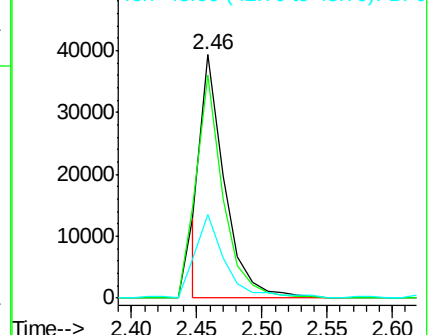
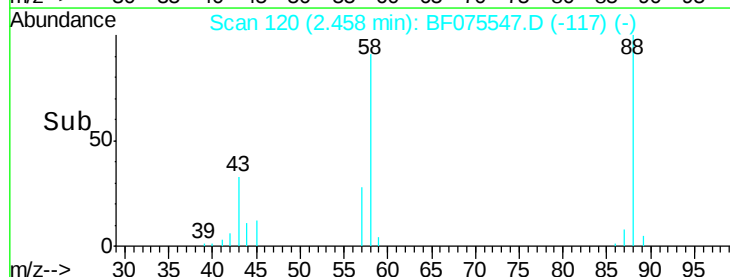
43 35.8 31.9 47.9

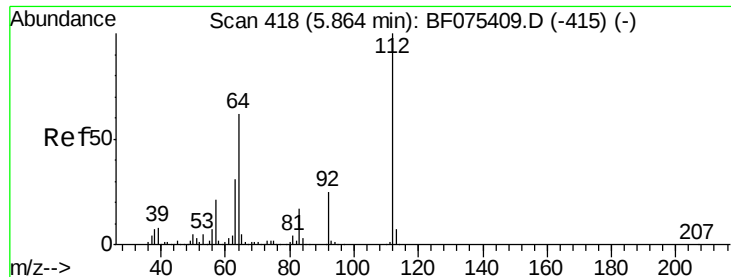


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 87.10 ng

RT: 5.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

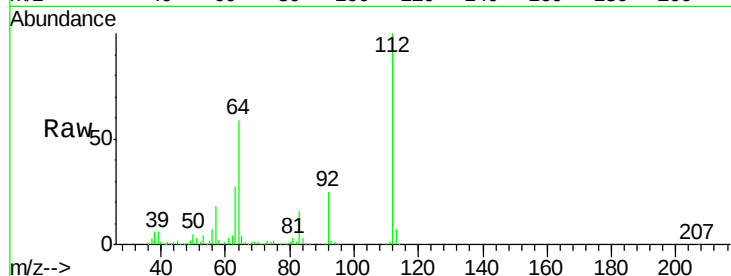
Tgt Ion: 112 Resp: 273943

Ion Ratio Lower Upper

112 100

64 59.2 45.8 68.6

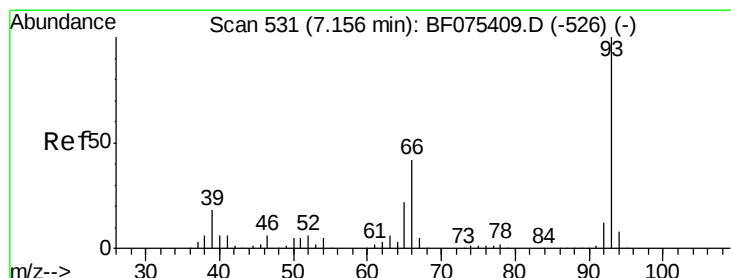
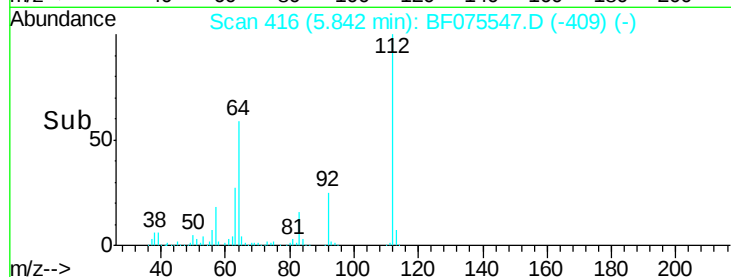
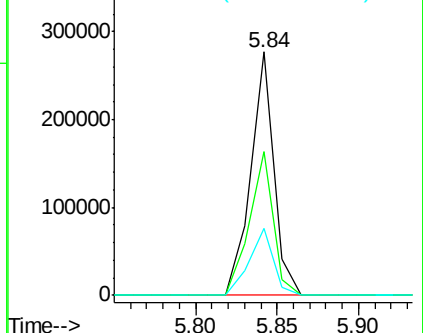
63 27.3 22.7 34.1



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: 44.31 ng

RT: 7.13 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

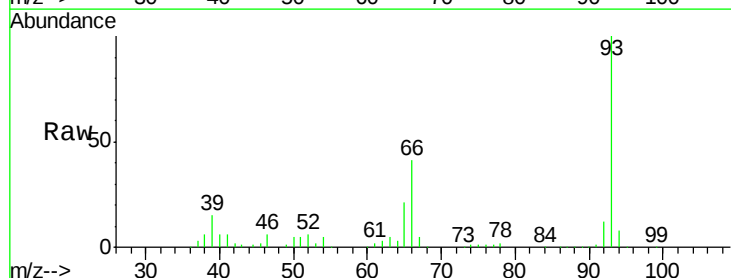
Tgt Ion: 93 Resp: 242077

Ion Ratio Lower Upper

93 100

66 41.5 31.8 47.8

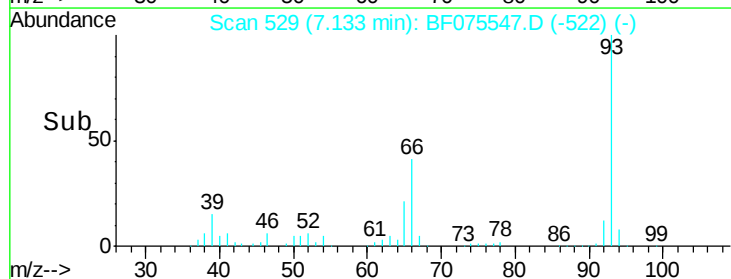
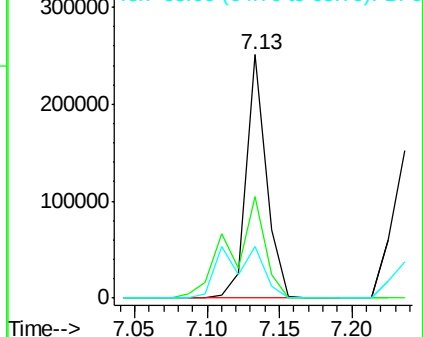
65 21.2 16.6 25.0

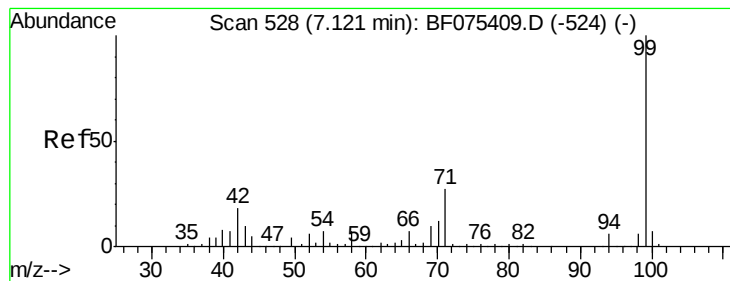


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.24 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

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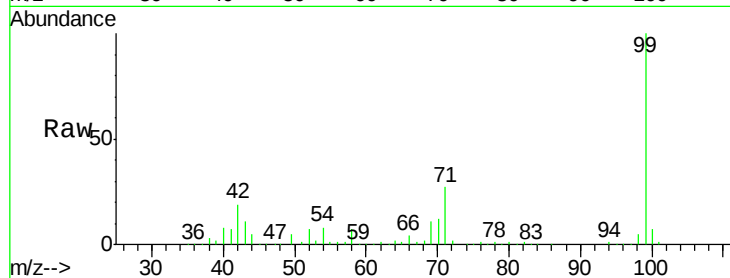
Tgt Ion: 99 Resp: 345095

Ion Ratio Lower Upper

99 100

42 19.3 19.8 29.6#

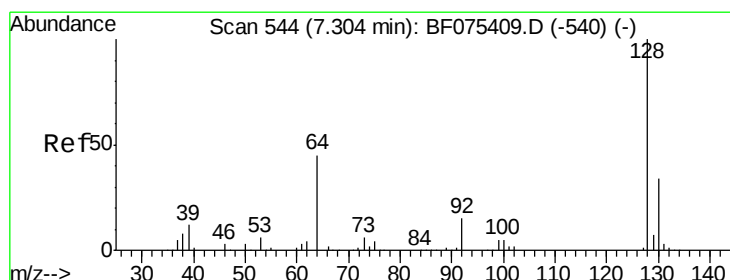
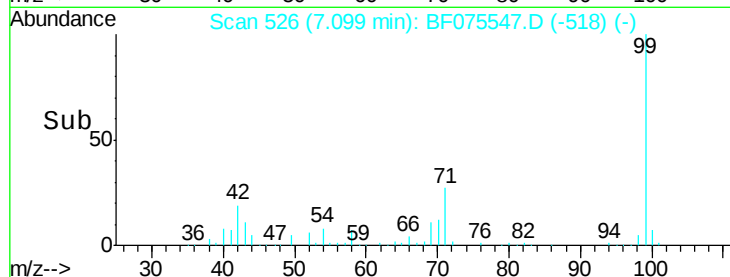
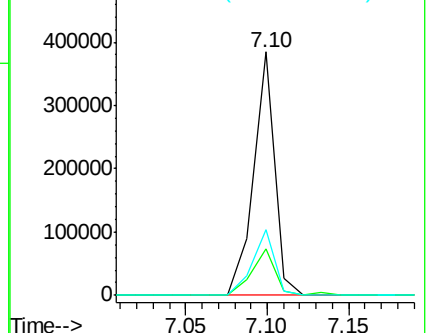
71 27.1 25.5 38.3



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: 42.96 ng

RT: 7.28 min Scan# 542

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

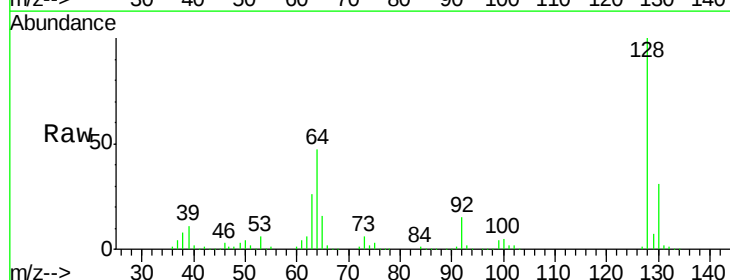
Tgt Ion: 128 Resp: 156378

Ion Ratio Lower Upper

128 100

130 31.4 12.7 52.7

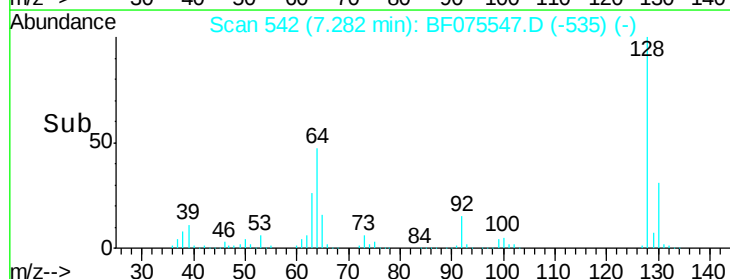
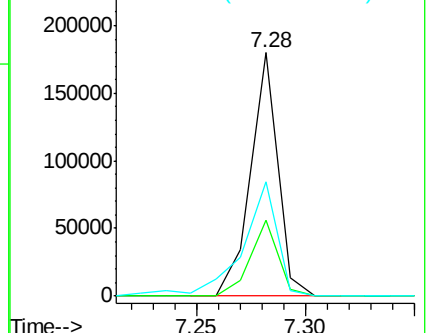
64 47.0 20.3 60.3

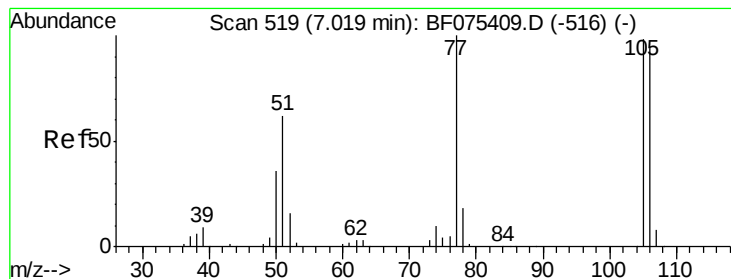


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.10 ng

RT: 7.00 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

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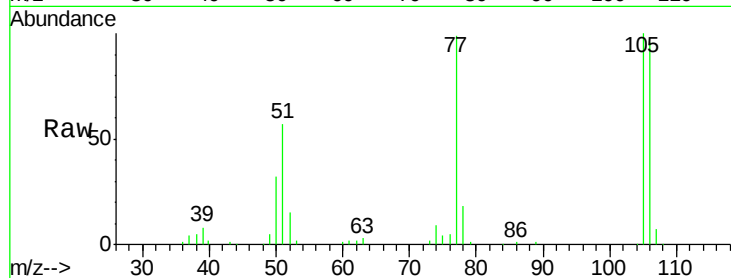
Tgt Ion: 77 Resp: 109656

Ion Ratio Lower Upper

77 100

105 101.0 81.6 121.6

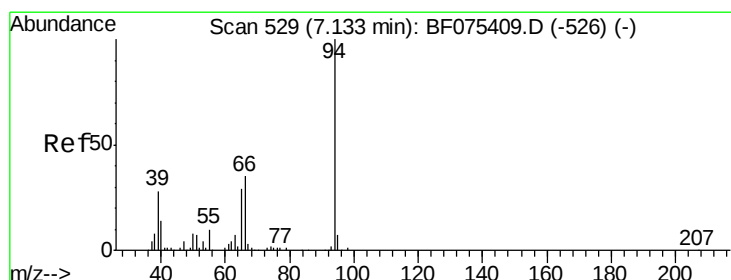
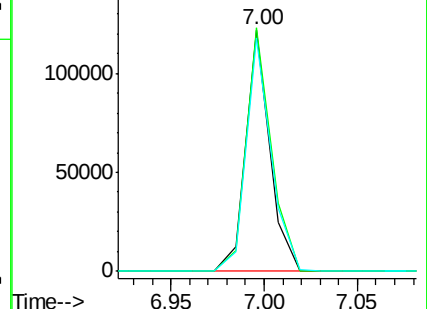
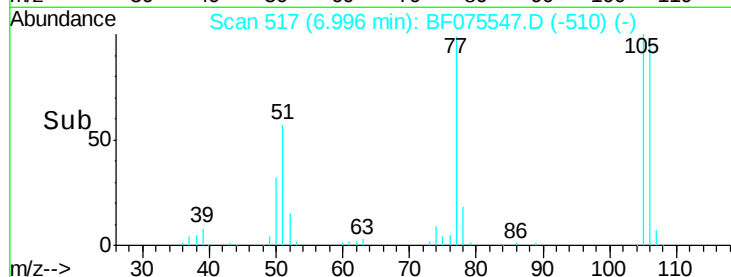
106 96.7 77.5 117.5



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: 44.14 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

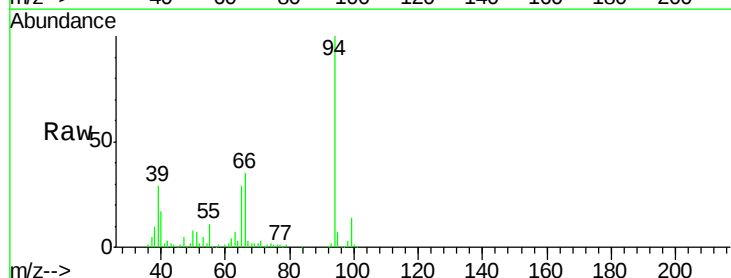
Tgt Ion: 94 Resp: 203672

Ion Ratio Lower Upper

94 100

65 28.7 13.1 53.1

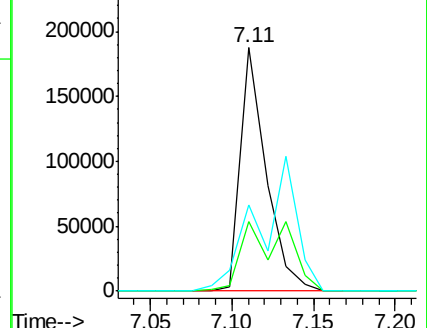
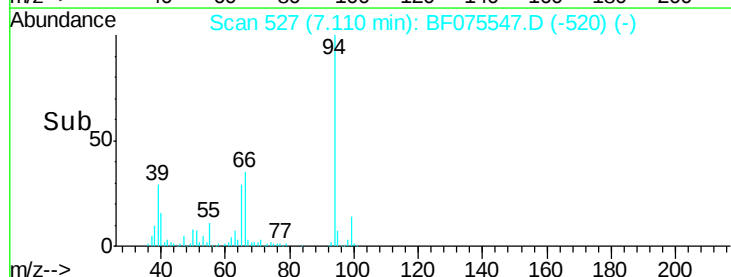
66 35.4 20.8 60.8

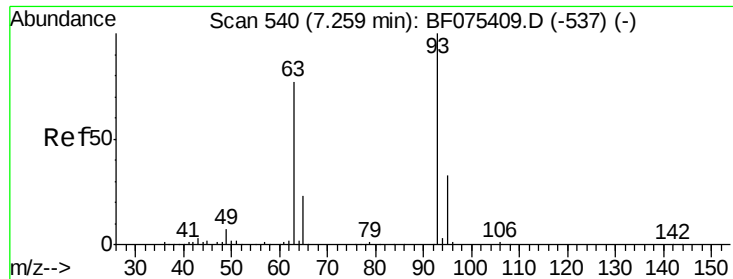


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

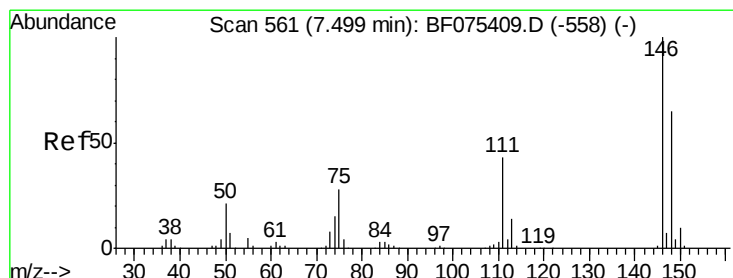
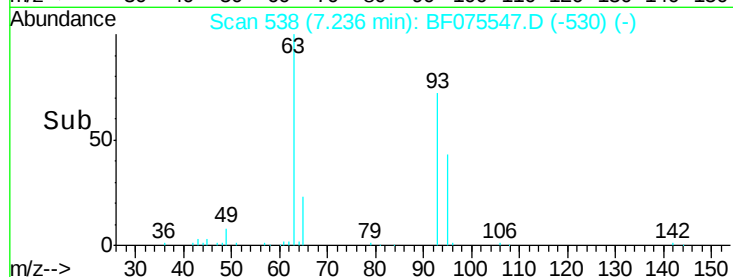
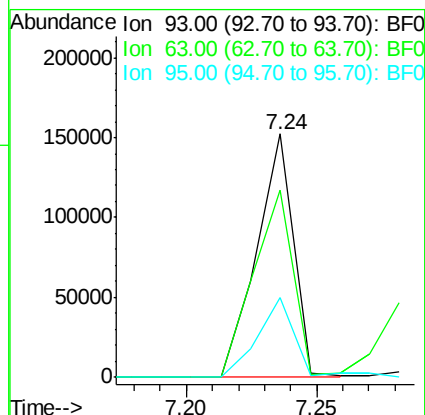
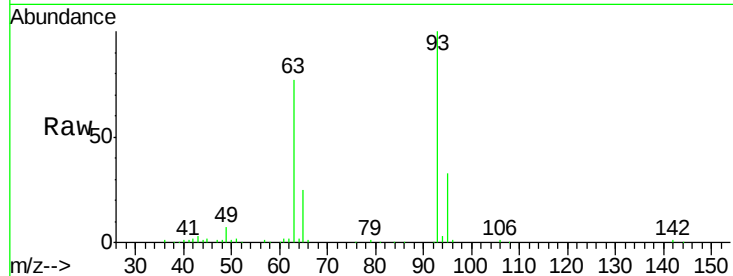




#11
 bis(2-Chloroethyl)ether
 Concen: 42.53 ng
 RT: 7.24 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

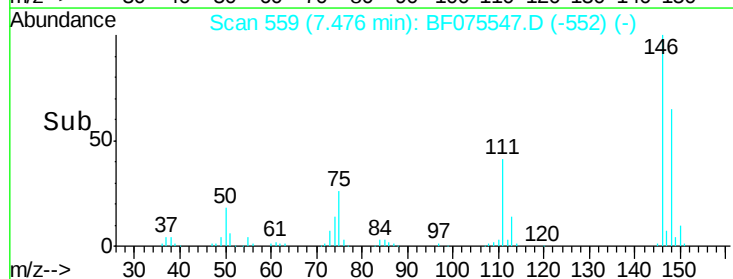
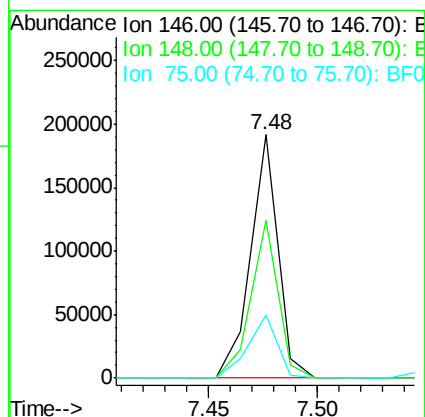
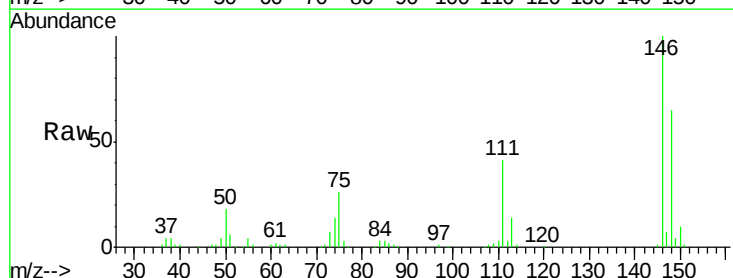
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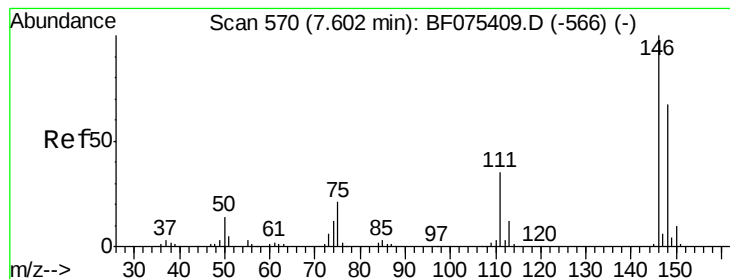
Tgt Ion: 93 Resp: 148631
 Ion Ratio Lower Upper
 93 100
 63 77.0 79.8 119.8#
 95 32.6 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 42.21 ng
 RT: 7.48 min Scan# 559
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion: 146 Resp: 167452
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.1 79.7
 75 25.7 21.5 32.3





#13

1,4-Dichlorobenzene

Concen: 42.20 ng

RT: 7.57 min Scan# 567

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

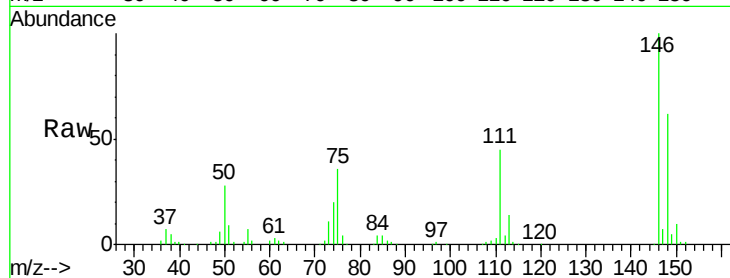
Tgt Ion:146 Resp: 170297

Ion Ratio Lower Upper

146 100

148 62.5 49.9 74.9

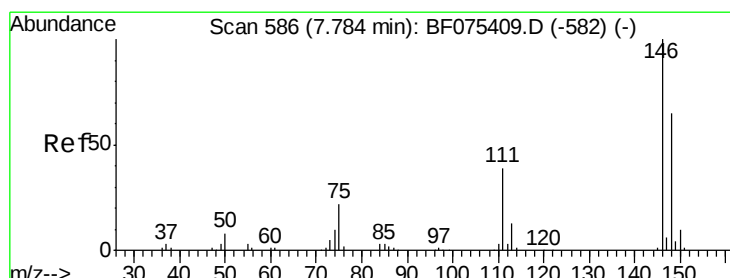
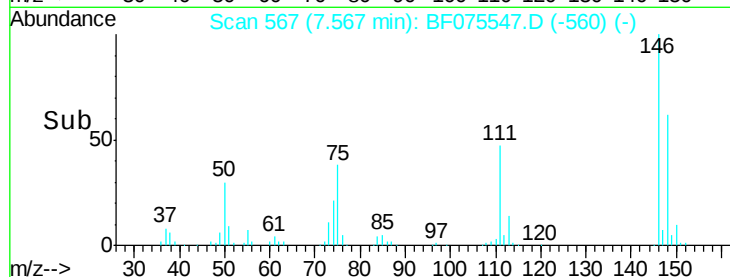
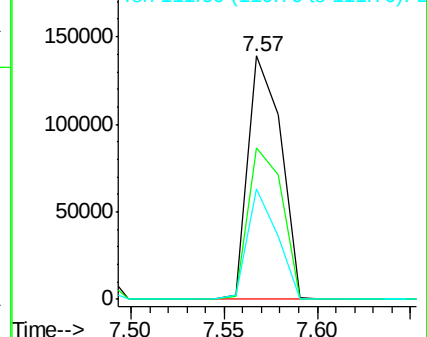
111 45.4 35.8 53.6



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: 40.86 ng

RT: 7.76 min Scan# 584

Delta R.T. -0.01 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

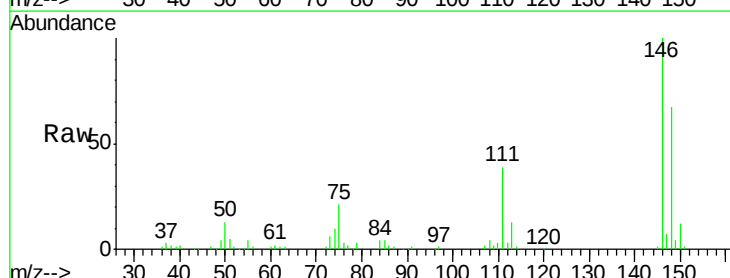
Tgt Ion:146 Resp: 154615

Ion Ratio Lower Upper

146 100

148 66.5 50.7 76.1

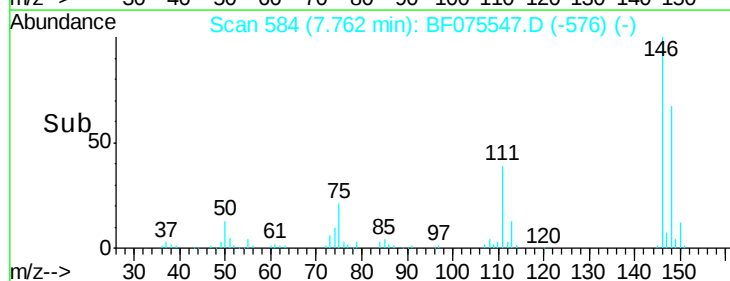
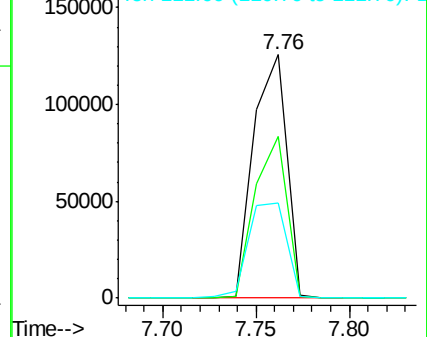
111 38.9 39.9 59.9#

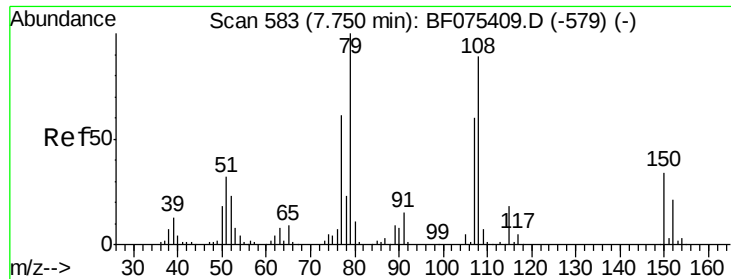


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.01 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

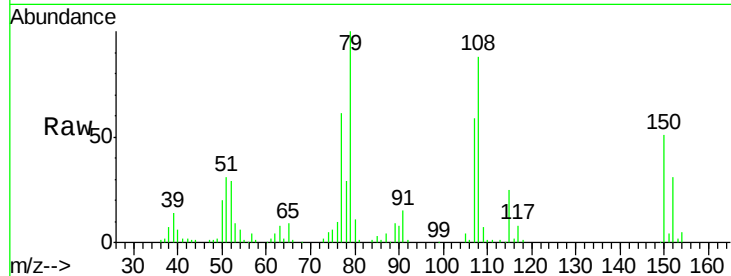
Tgt Ion: 79 Resp: 124722

Ion Ratio Lower Upper

79 100

108 87.9 75.5 113.3

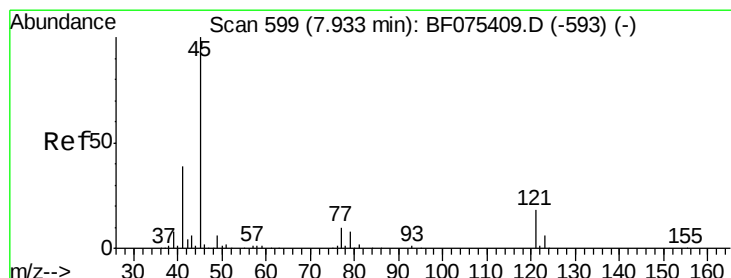
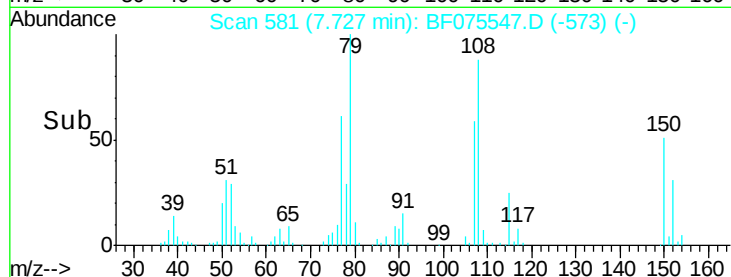
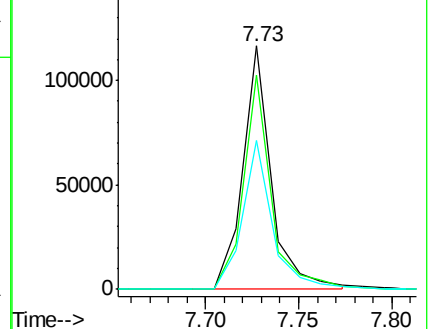
77 60.9 52.1 78.1



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: 40.65 ng

RT: 7.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

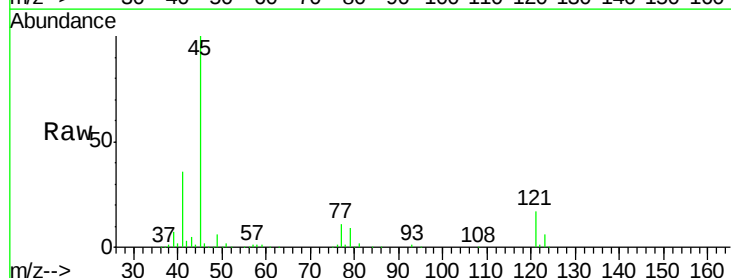
Tgt Ion: 45 Resp: 294096

Ion Ratio Lower Upper

45 100

77 10.7 0.0 28.6

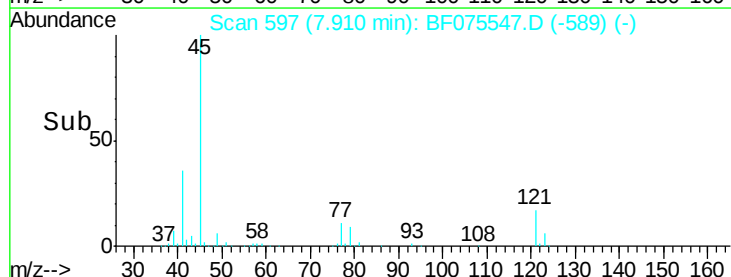
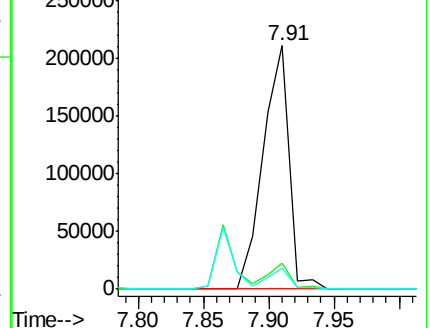
79 8.7 0.0 26.5

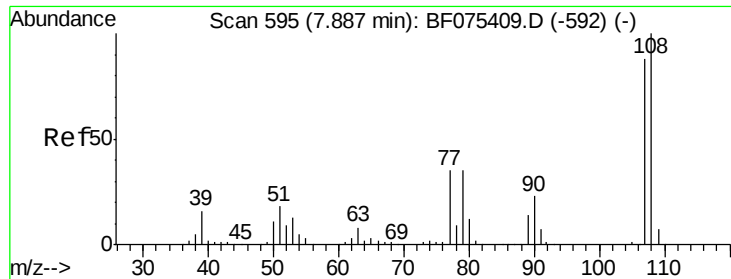


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

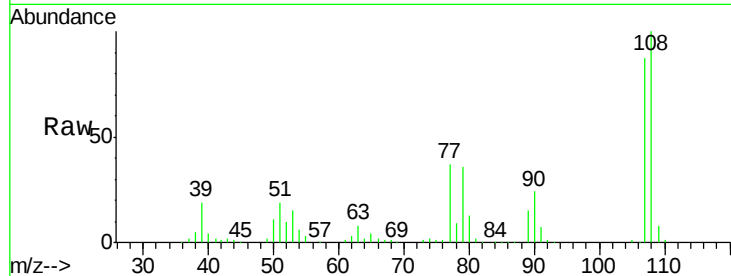




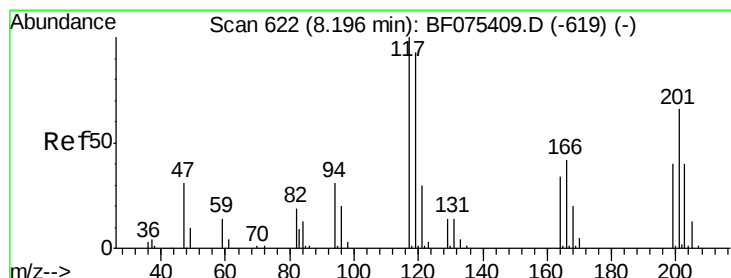
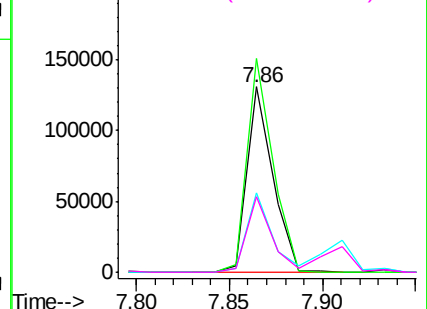
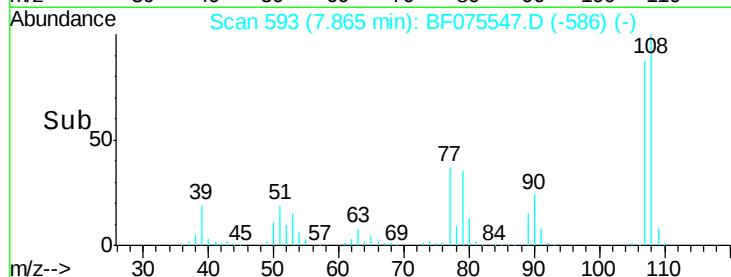
#17
2-Methylphenol
Concen: 41.94 ng
RT: 7.86 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	126389
Ion	Ratio	Lower	Upper
107	100		
108	115.3	95.6	143.4
77	43.1	30.2	45.4
79	41.1	31.3	46.9

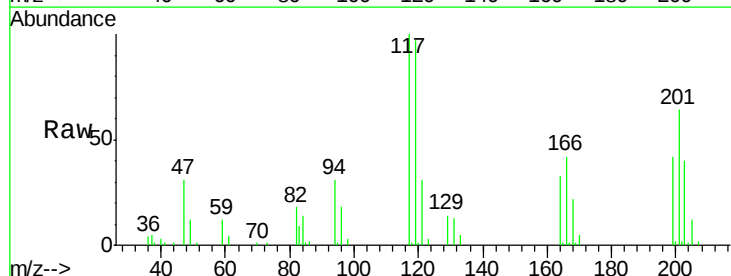


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

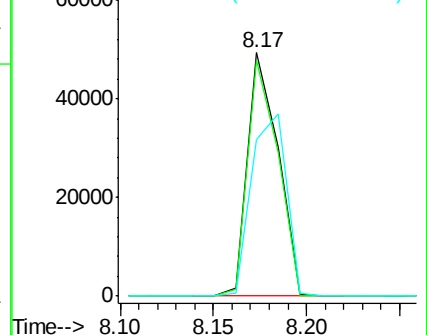
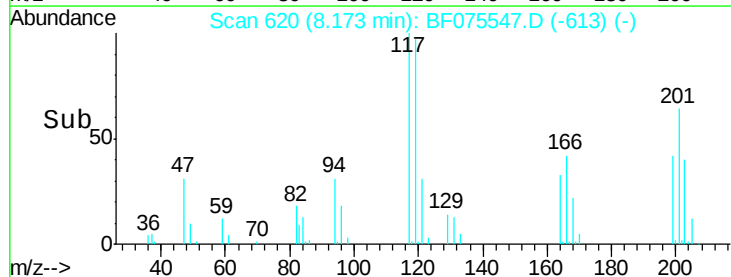


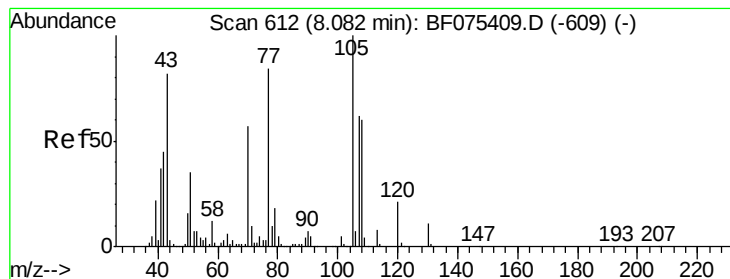
#18
Hexachloroethane
Concen: 40.36 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion:	117	Resp:	55850
Ion	Ratio	Lower	Upper
117	100		
119	96.7	72.9	109.3
201	64.5	48.2	72.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.75 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 107609

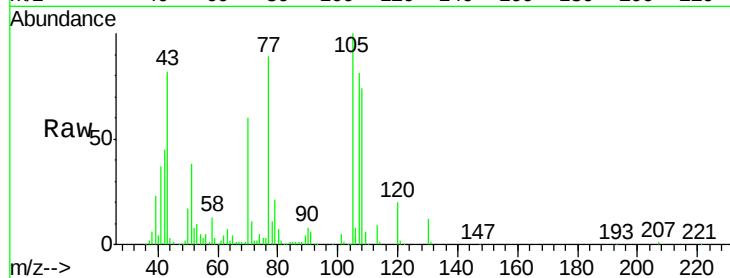
Ion Ratio Lower Upper

70 100

42 75.9 63.0 94.6

101 9.1 7.5 11.3

130 19.4 16.3 24.5

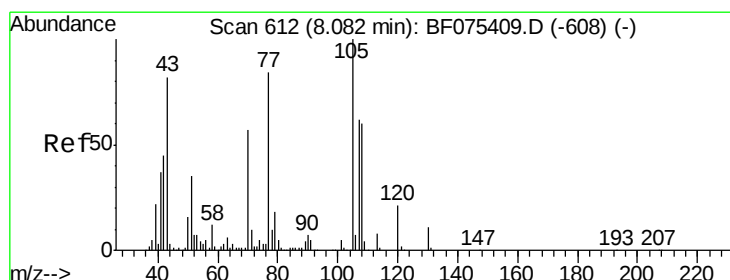
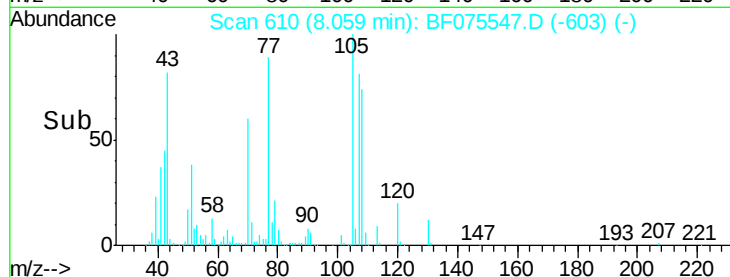
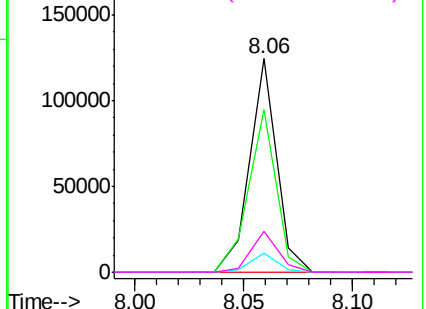


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 42.03 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Tgt Ion: 107 Resp: 165843

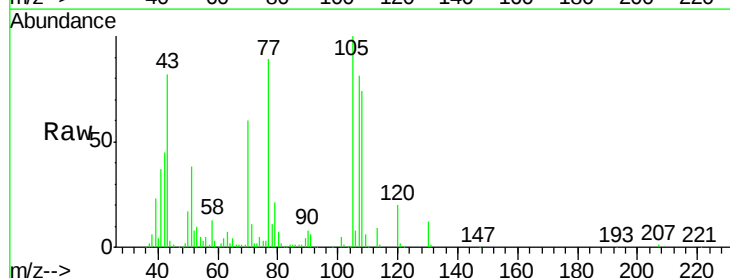
Ion Ratio Lower Upper

107 100

108 91.1 69.6 109.6

77 109.9 84.4 124.4

79 26.1 5.5 45.5

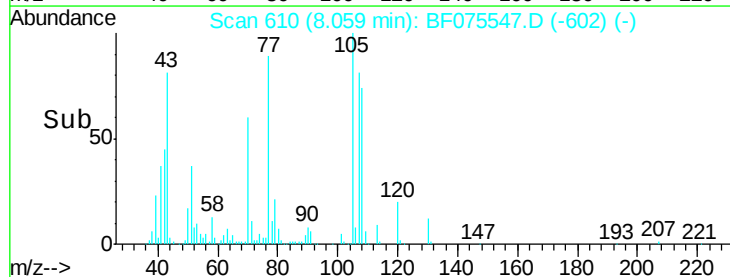
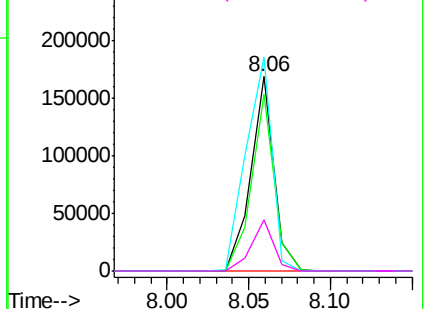


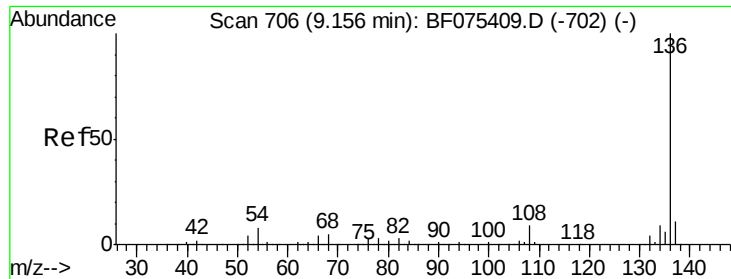
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.13 min Scan# 704

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 253149

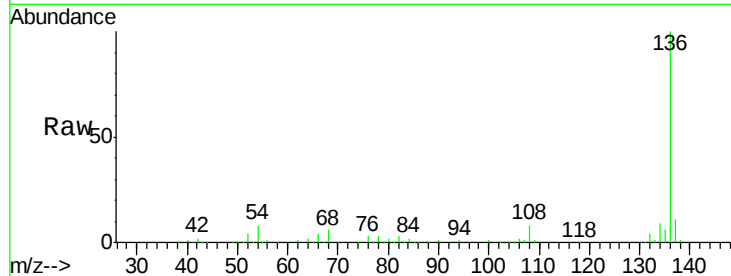
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

54 8.3 6.2 9.4

68 5.7 3.4 5.2#

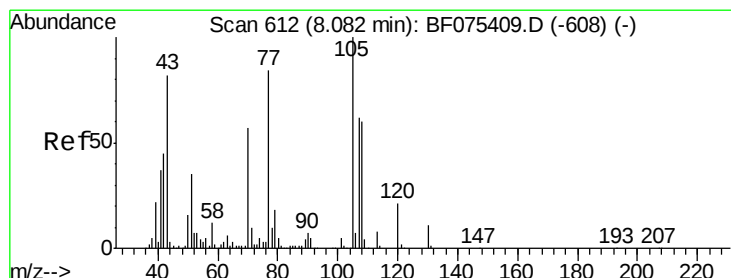
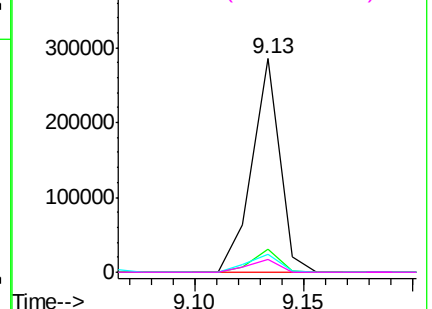
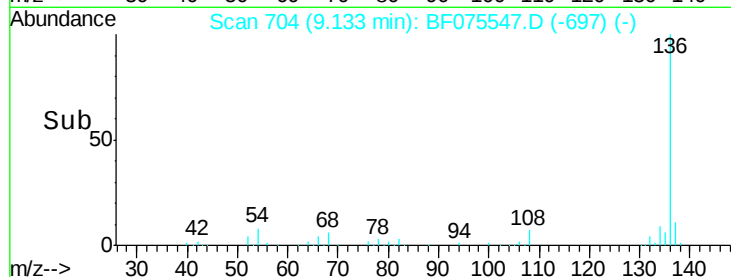


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.02 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Tgt Ion:105 Resp: 218564

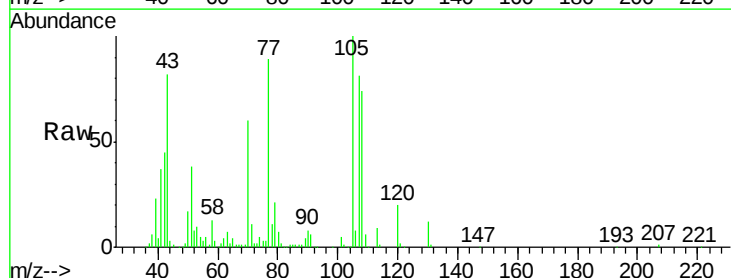
Ion Ratio Lower Upper

105 100

71 10.6 10.5 15.7

51 37.6 24.2 36.2#

120 20.2 17.5 26.3

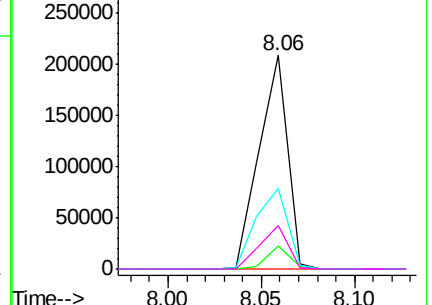
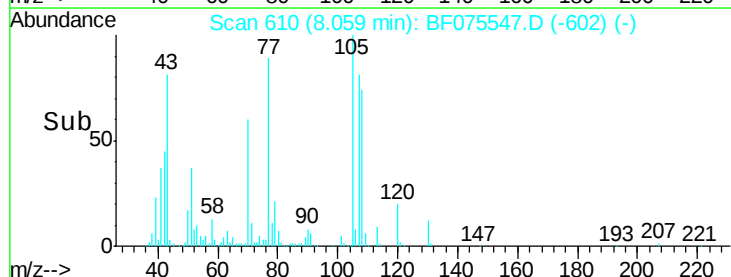


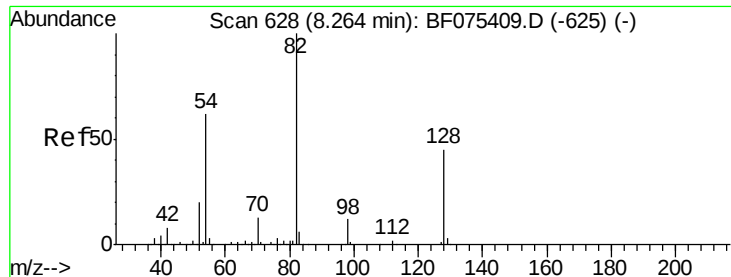
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

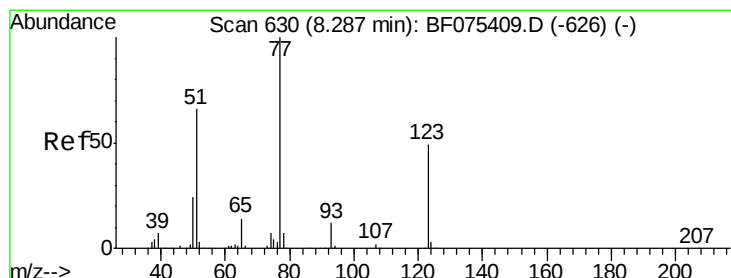
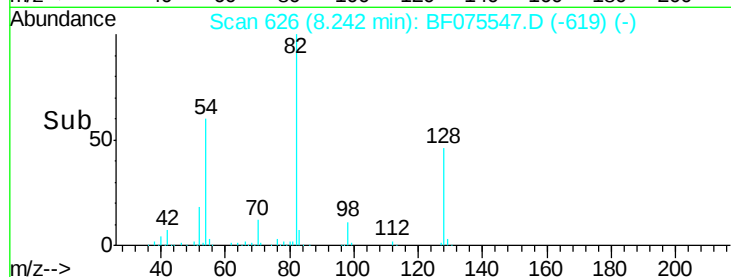
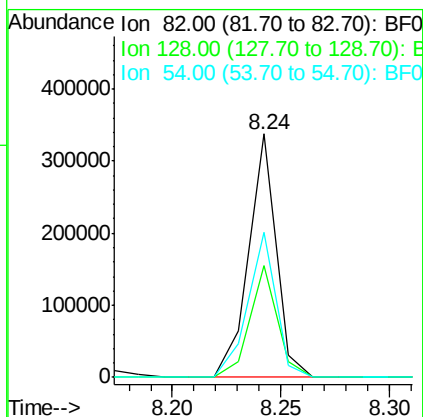
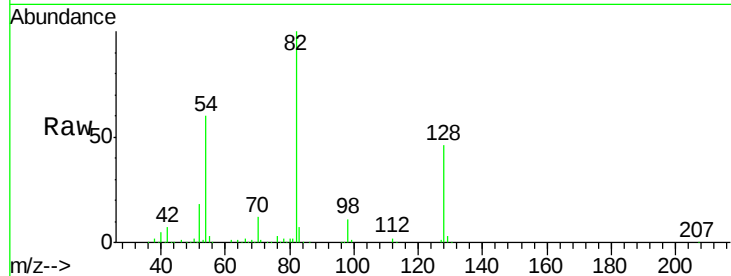




#23
 Nitrobenzene-d5
 Concen: 86.27 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

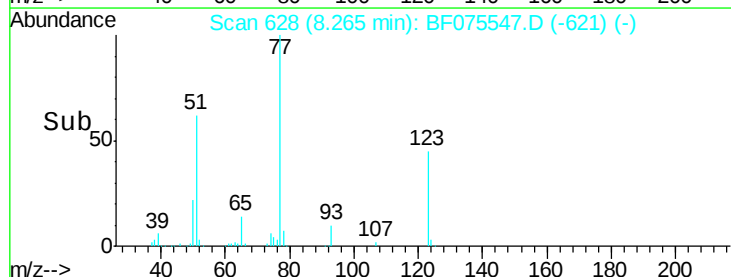
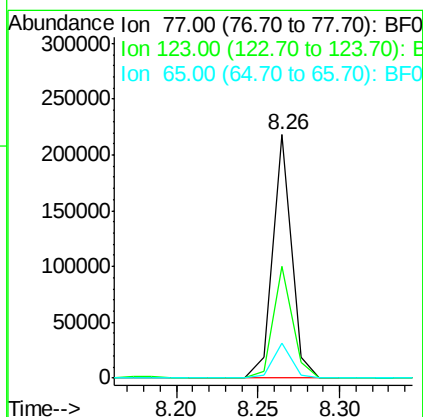
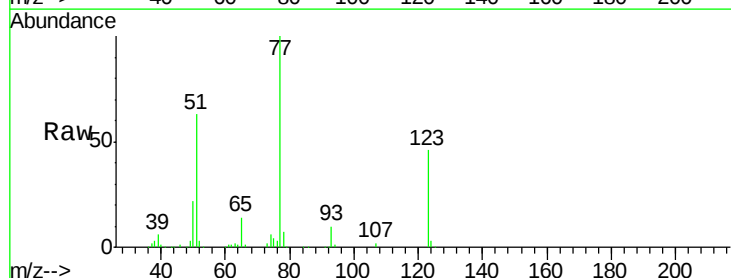
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

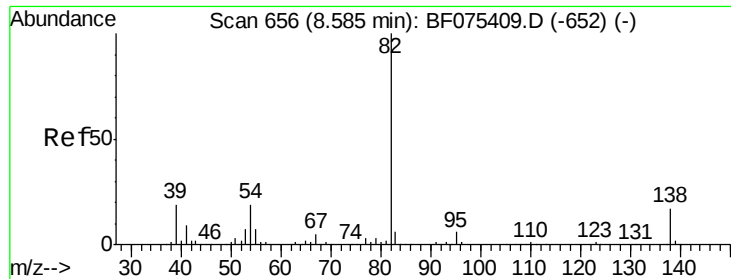
Tgt Ion: 82 Resp: 297864
 Ion Ratio Lower Upper
 82 100
 128 46.1 37.8 56.6
 54 59.7 49.8 74.8



#24
 Nitrobenzene
 Concen: 44.17 ng
 RT: 8.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion: 77 Resp: 176736
 Ion Ratio Lower Upper
 77 100
 123 46.0 39.0 58.4
 65 14.2 10.6 15.8





#25

Isophorone

Concen: 39.26 ng

RT: 8.56 min Scan# 654

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

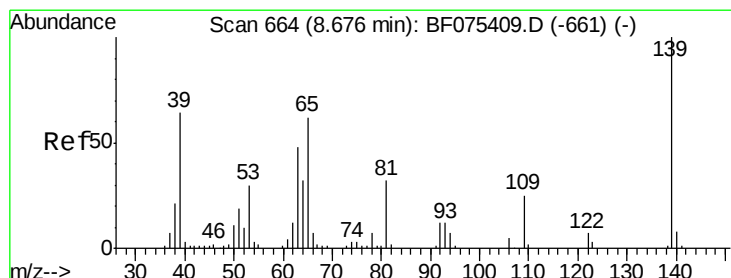
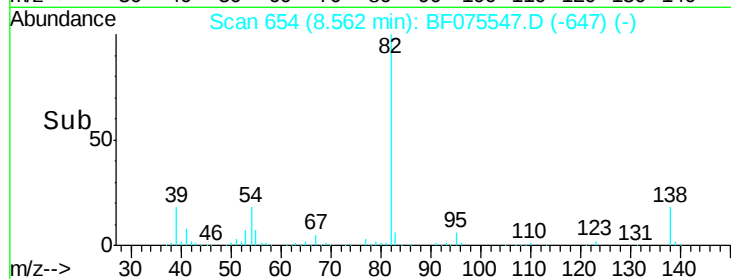
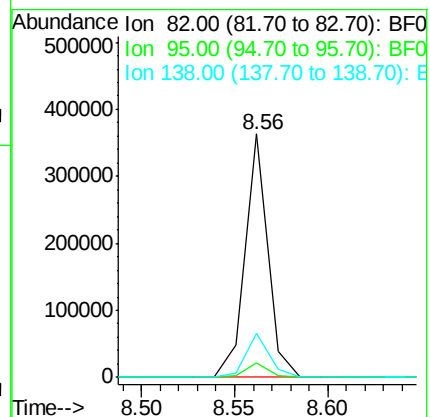
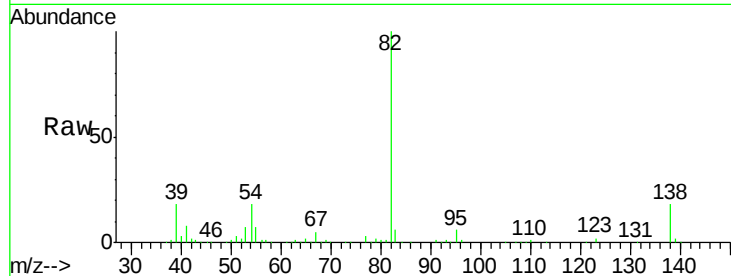
Tgt Ion: 82 Resp: 309525

Ion Ratio Lower Upper

82 100

95 5.7 5.2 7.8

138 17.8 15.0 22.6



#26

2-Nitrophenol

Concen: 41.98 ng

RT: 8.65 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

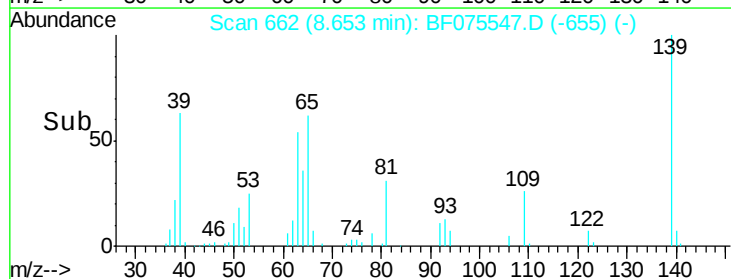
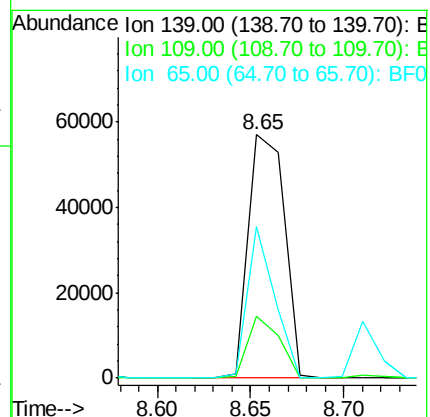
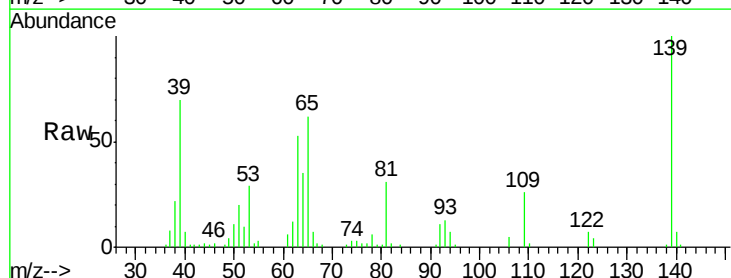
Tgt Ion: 139 Resp: 76549

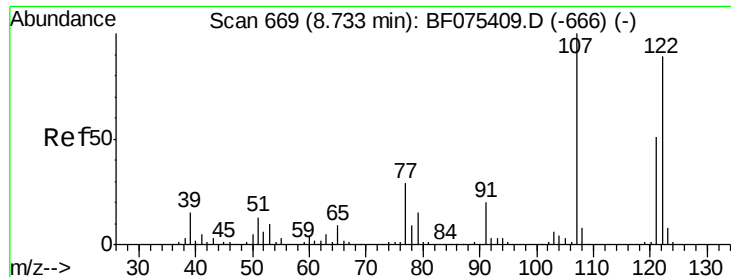
Ion Ratio Lower Upper

139 100

109 25.6 22.3 33.5

65 62.0 49.1 73.7

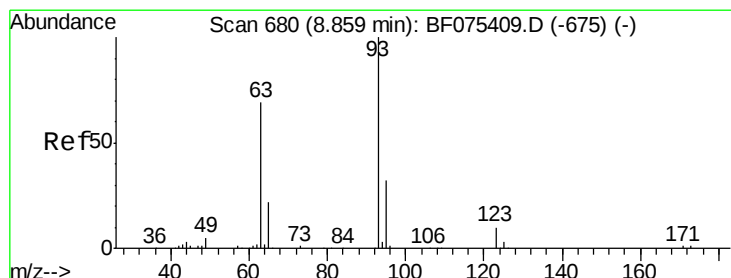
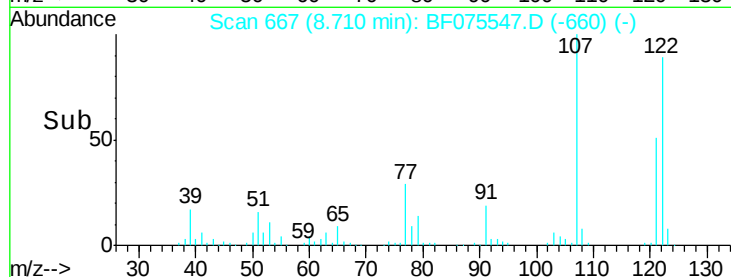
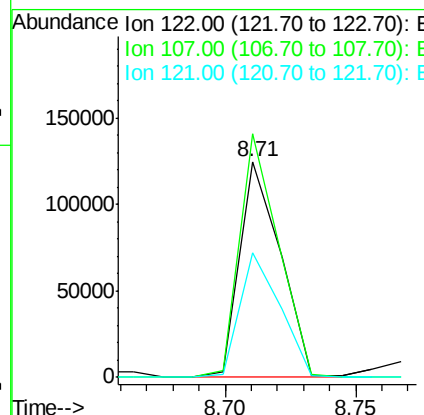
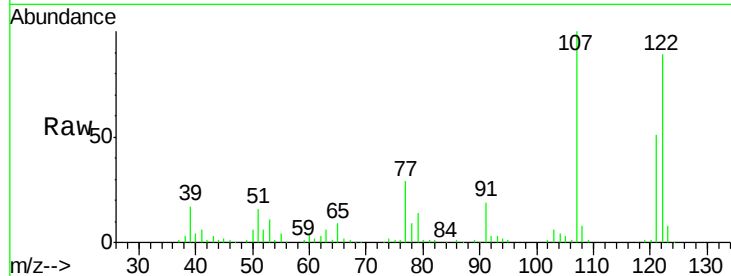




#27
 2,4-Dimethylphenol
 Concen: 38.86 ng
 RT: 8.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

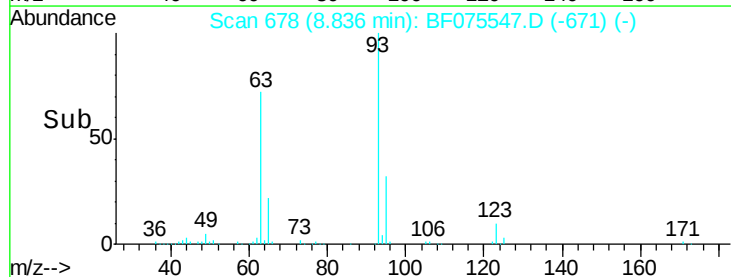
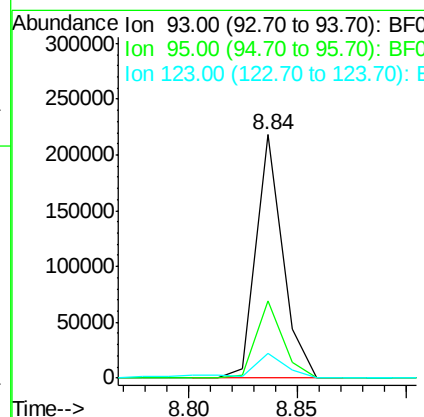
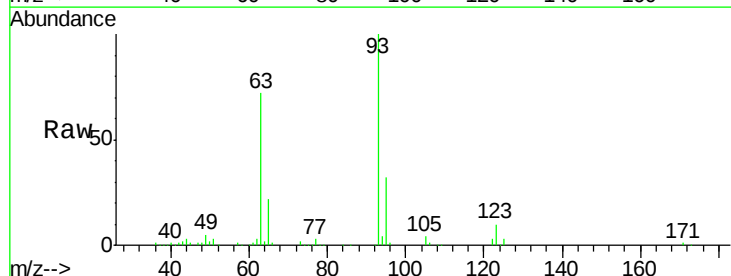
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

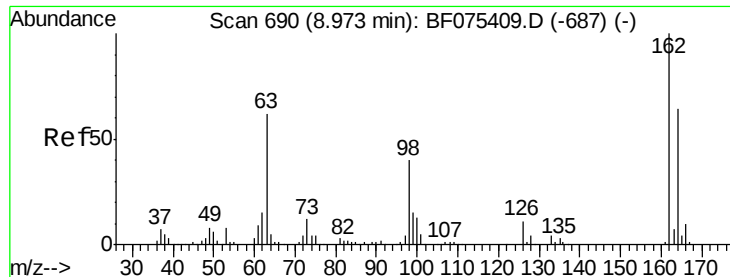
Tgt Ion: 122 Resp: 137320
 Ion Ratio Lower Upper
 122 100
 107 112.7 86.5 129.7
 121 57.6 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.72 ng
 RT: 8.84 min Scan# 678
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion: 93 Resp: 186001
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.2 39.4
 123 10.2 8.8 13.2

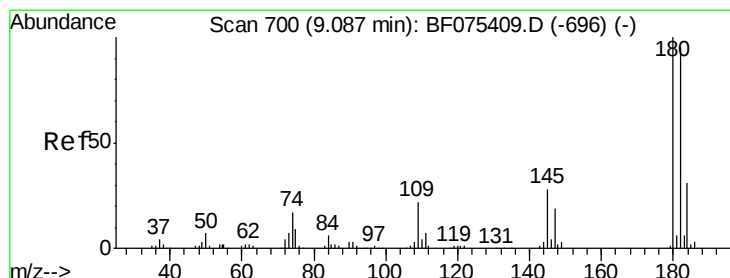
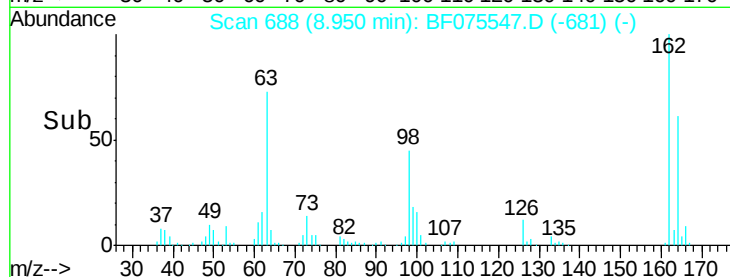
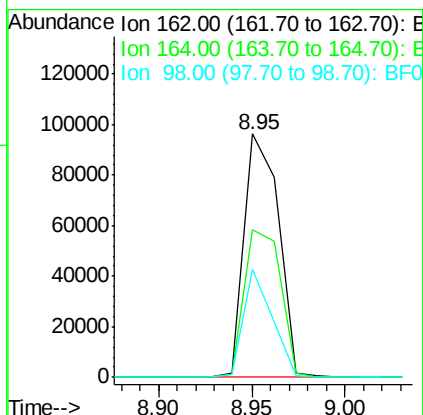
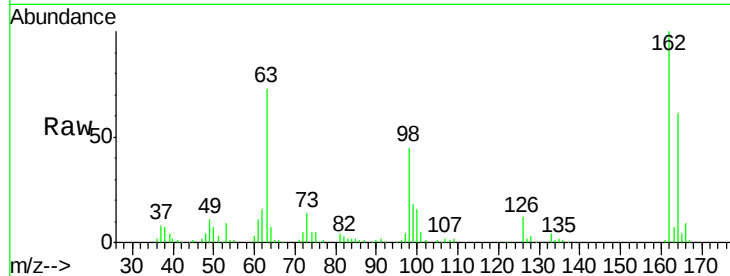




#29
 2,4-Dichlorophenol
 Concen: 39.70 ng
 RT: 8.95 min Scan# 688
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

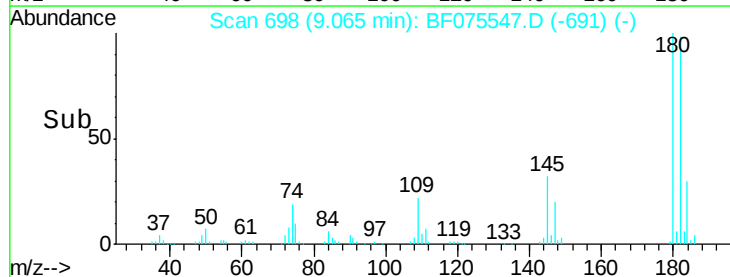
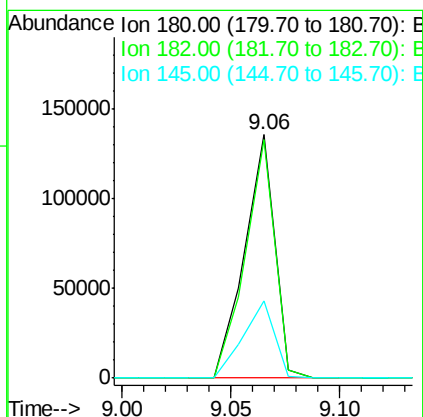
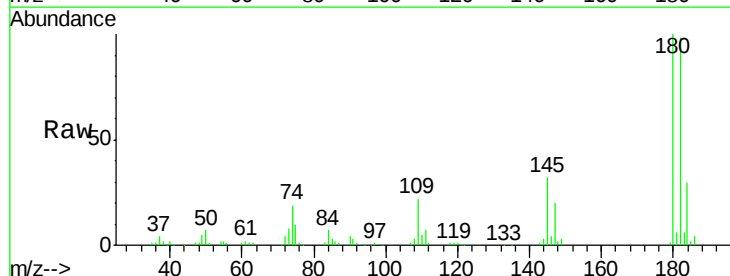
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

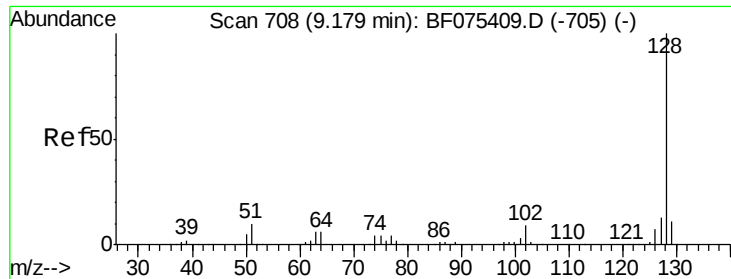
Tgt Ion	Ratio	Lower	Upper
162	100		
164	60.6	43.8	83.8
98	44.6	14.6	54.6



#30
 1,2,4-Trichlorobenzene
 Concen: 40.12 ng
 RT: 9.06 min Scan# 698
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	78.4	117.6
145	31.6	22.3	33.5

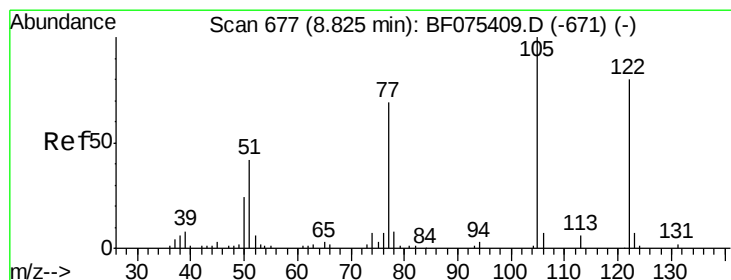
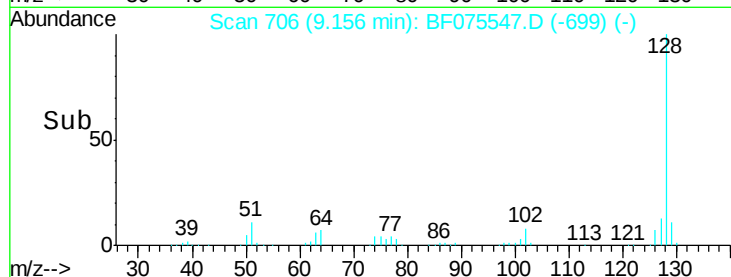
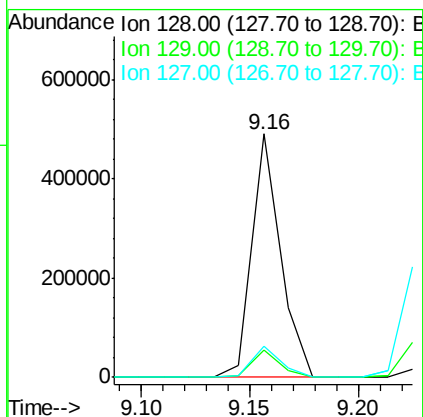
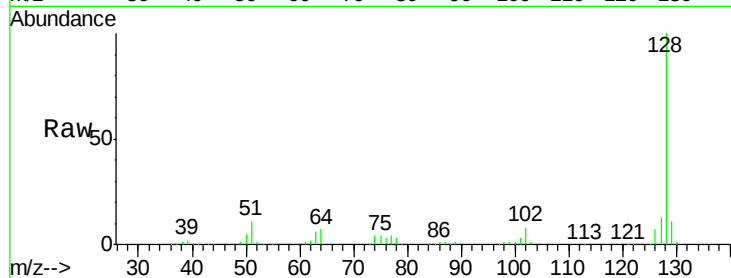




#31
Naphthalene
Concen: 39.95 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

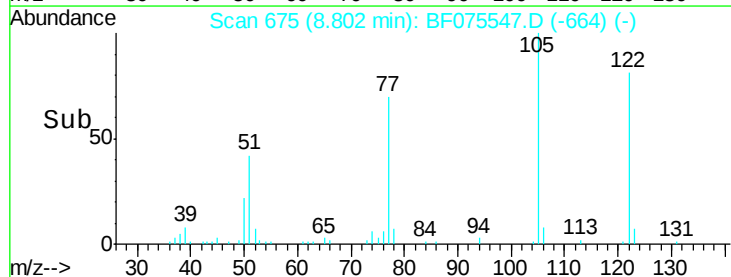
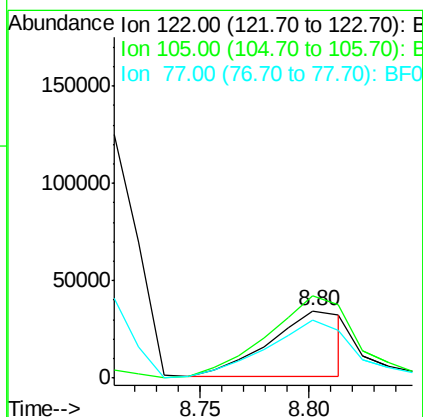
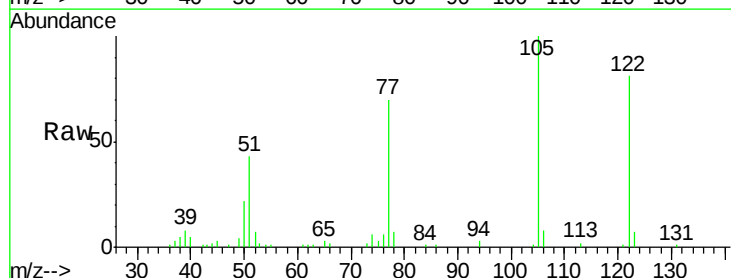
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

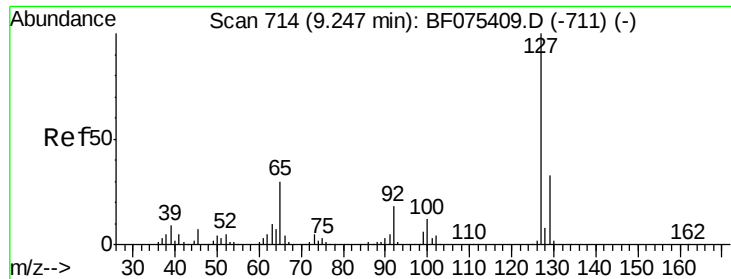
Tgt Ion:128 Resp: 450906
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 37.39 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion:122 Resp: 79827
Ion Ratio Lower Upper
122 100
105 123.1 95.1 135.1
77 86.4 62.6 102.6

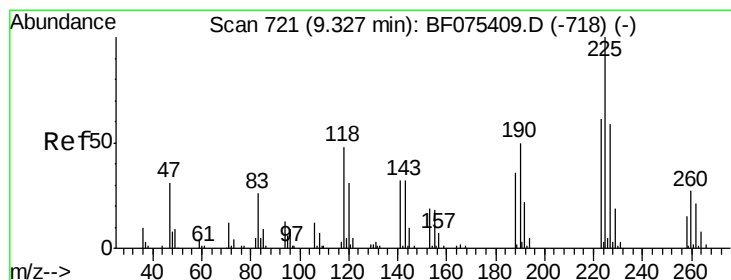
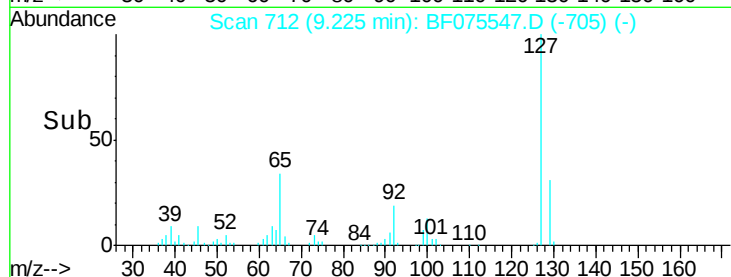
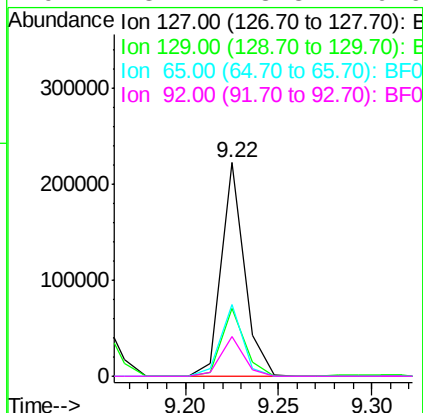
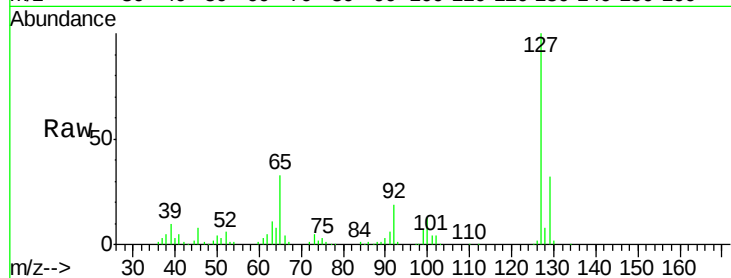




#33
4-Chloroaniline
Concen: 39.35 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

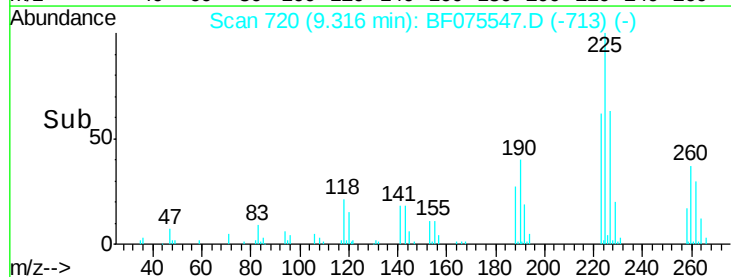
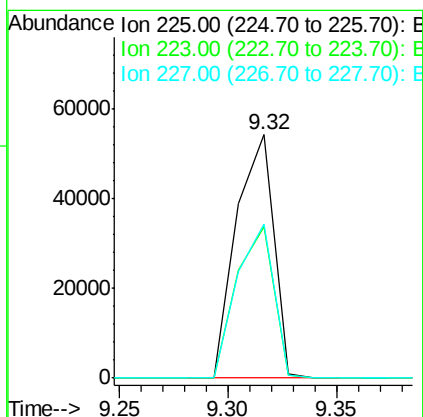
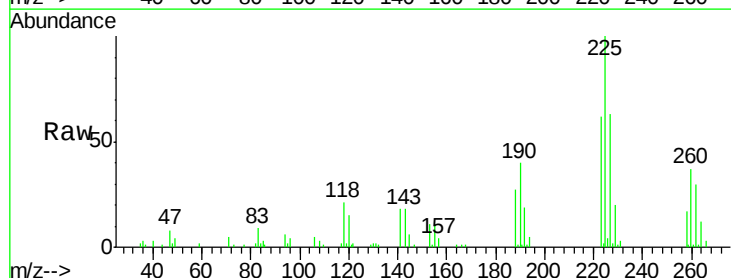
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

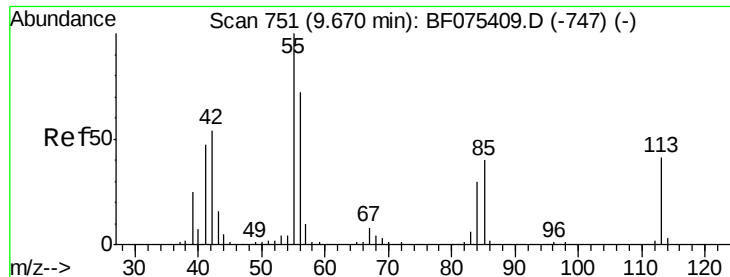
Tgt Ion:	127	Resp:	192985
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	33.4	22.8	34.2
92	18.7	13.8	20.6



#34
Hexachlorobutadiene
Concen: 36.65 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion:	225	Resp:	64381
Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.0	76.6
227	63.4	48.6	73.0

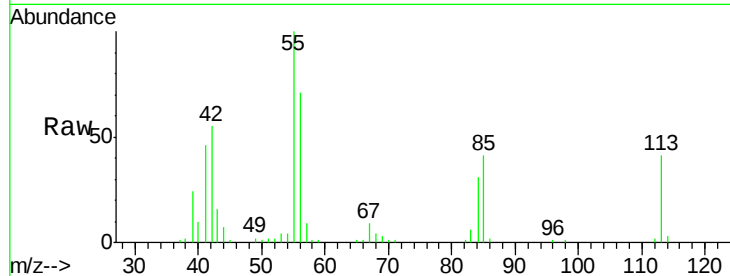




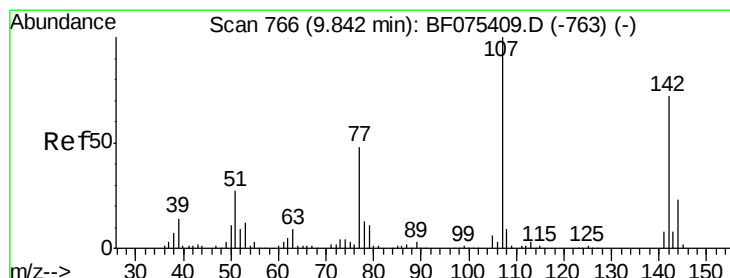
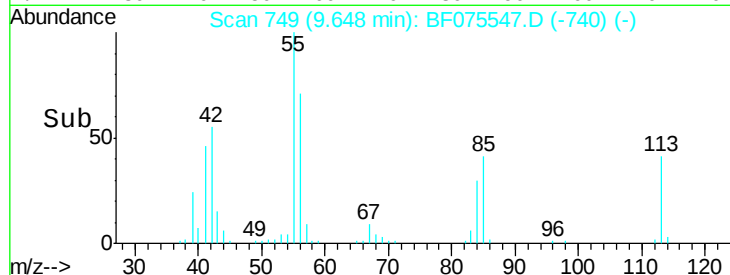
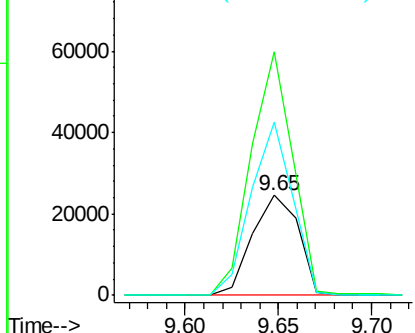
#35
 Caprolactam
 Concen: 41.12 ng
 RT: 9.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 42191
 Ion Ratio Lower Upper
 113 100
 55 244.1 226.9 266.9
 56 173.5 148.4 188.4

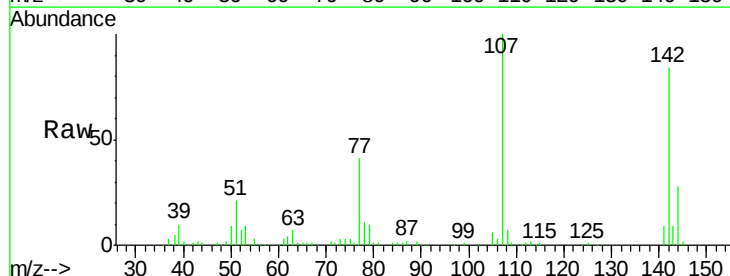


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

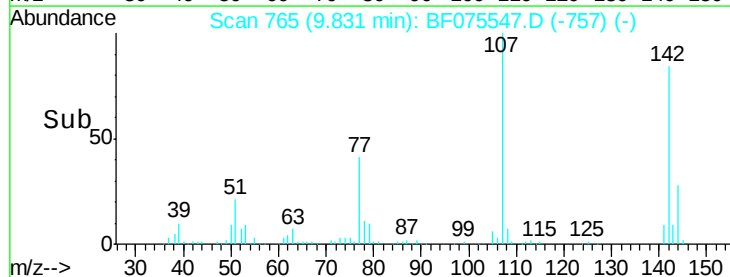
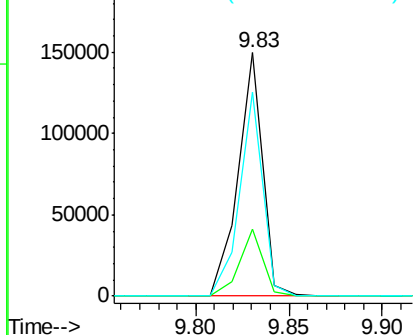


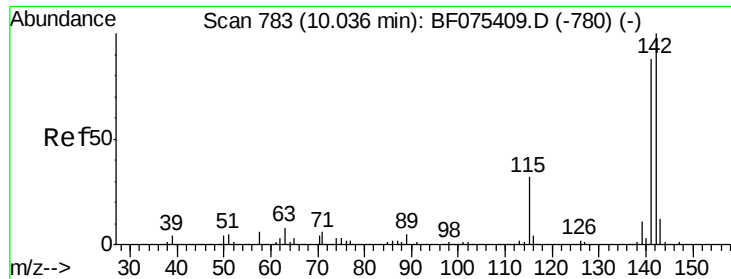
#36
 4-Chloro-3-methylphenol
 Concen: 40.56 ng
 RT: 9.83 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion:107 Resp: 137782
 Ion Ratio Lower Upper
 107 100
 144 27.7 19.1 28.7
 142 84.0 62.9 94.3



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

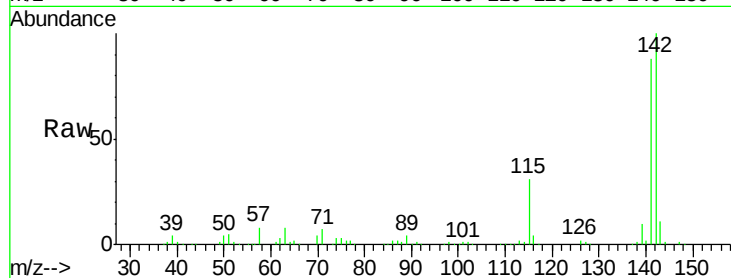




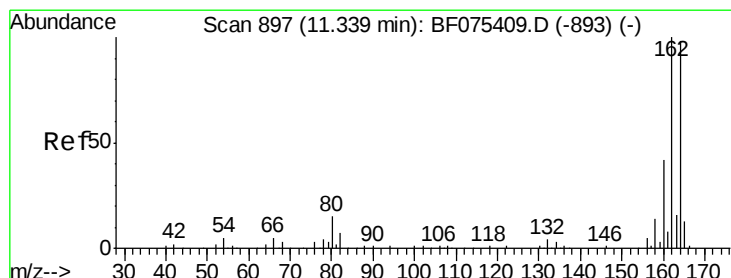
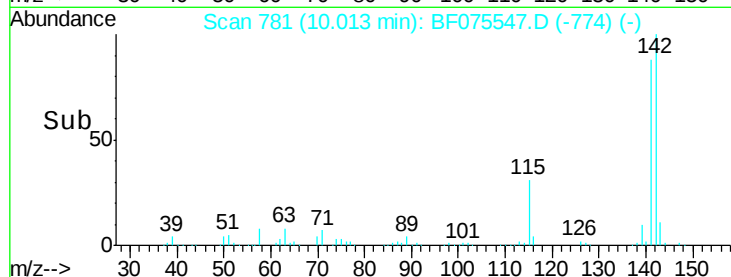
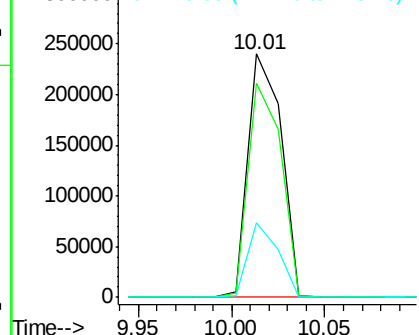
#37
2-Methylnaphthalene
Concen: 38.96 ng
RT: 10.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 299984
Ion Ratio Lower Upper
142 100
141 87.7 69.9 104.9
115 30.9 27.6 41.4

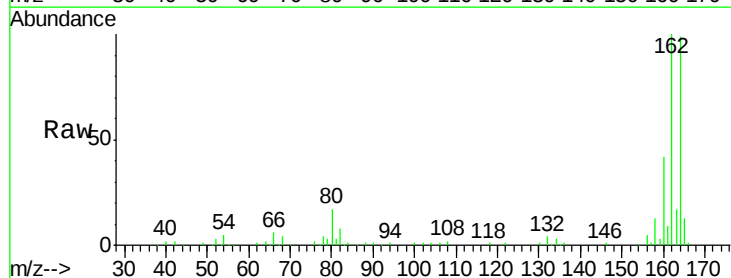


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

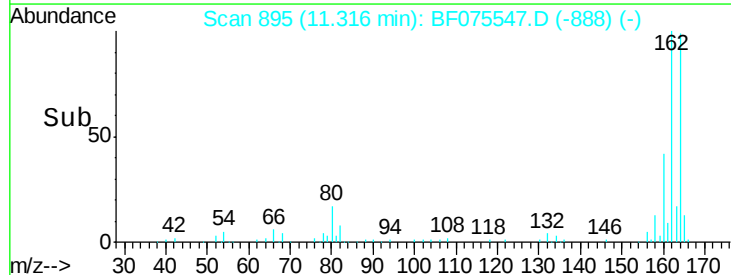
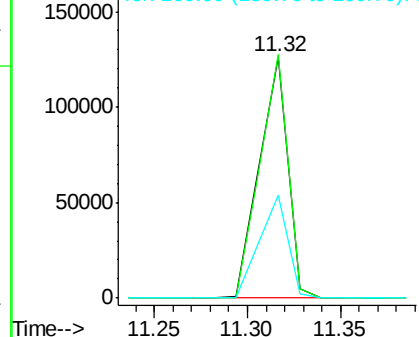


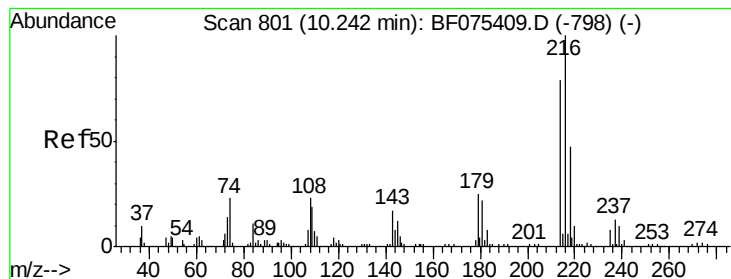
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion:164 Resp: 133104
Ion Ratio Lower Upper
164 100
162 100.8 79.1 118.7
160 42.5 34.6 51.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.79 ng

RT: 10.22 min Scan# 799

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 111614

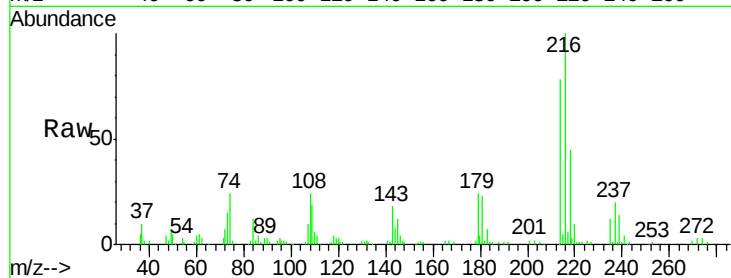
Ion Ratio Lower Upper

216 100

214 76.7 62.8 94.2

179 21.2 18.7 28.1

108 20.6 18.1 27.1

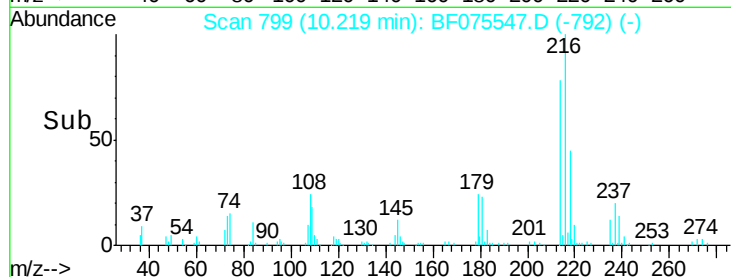


Abundance Ion 216.00 (215.70 to 216.70): E

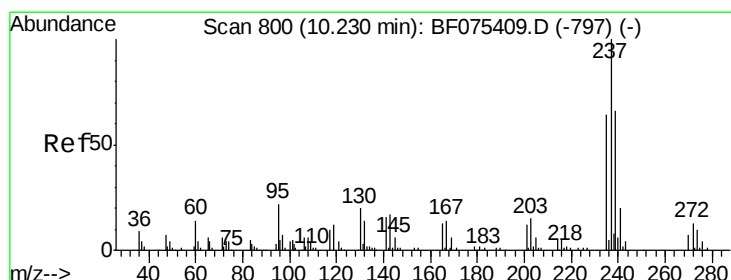
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 10.15 10.20 10.25



#40

Hexachlorocyclopentadiene

Concen: 34.80 ng

RT: 10.21 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

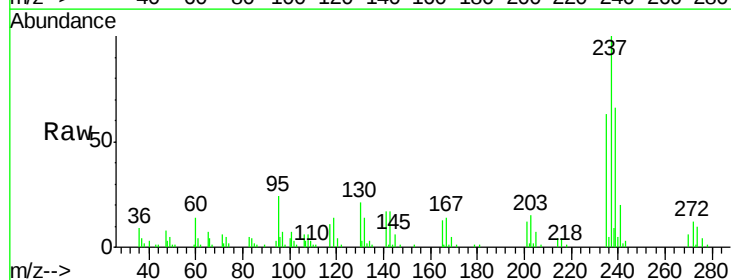
Tgt Ion:237 Resp: 57833

Ion Ratio Lower Upper

237 100

235 62.7 45.7 85.7

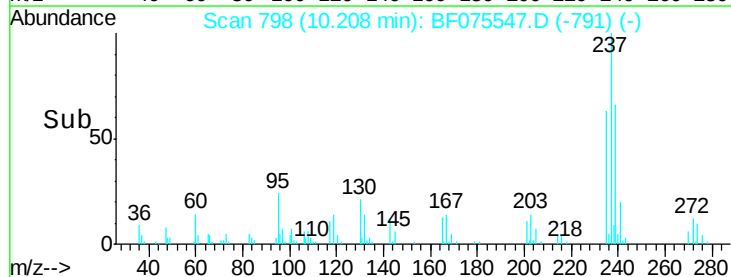
272 12.3 0.0 32.6



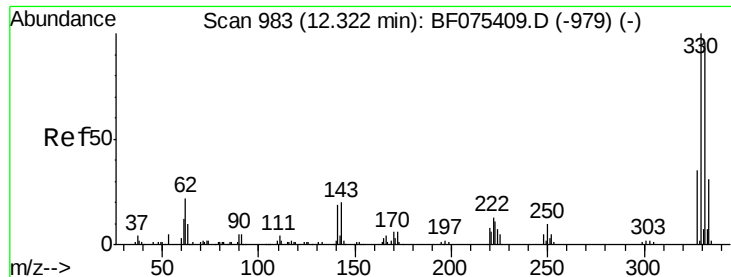
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



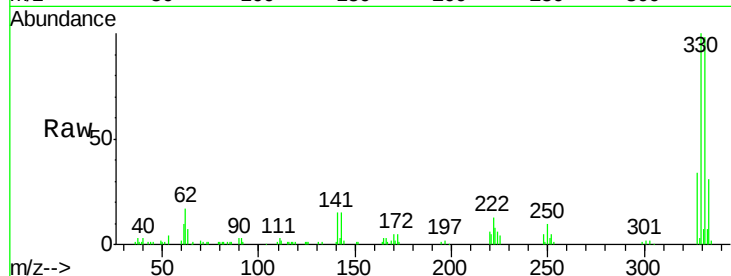
Time--> 10.15 10.20 10.25



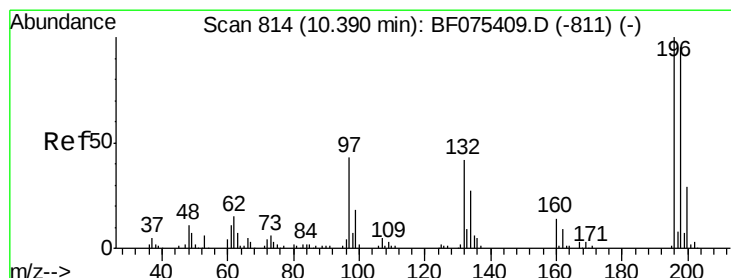
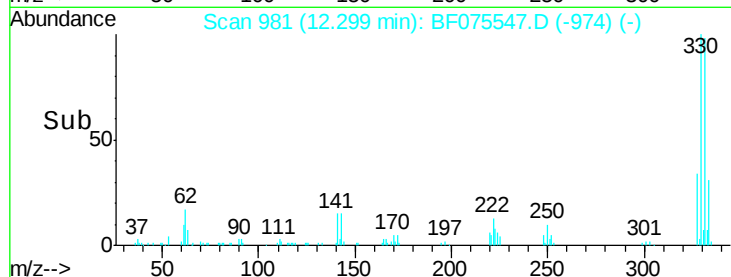
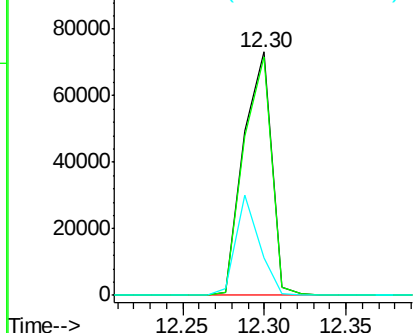
#41
 2,4,6-Tribromophenol
 Concen: 77.88 ng
 RT: 12.30 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 86819
 Ion Ratio Lower Upper
 330 100
 332 97.4 74.5 111.7
 141 34.7 30.7 46.1

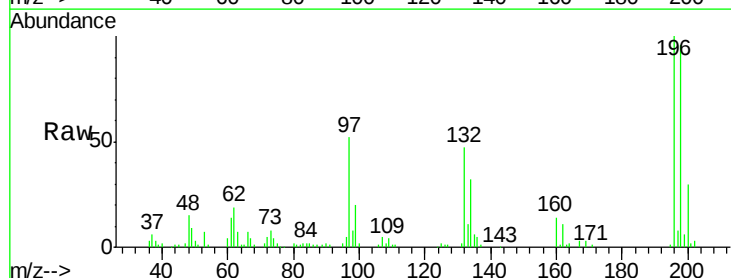


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

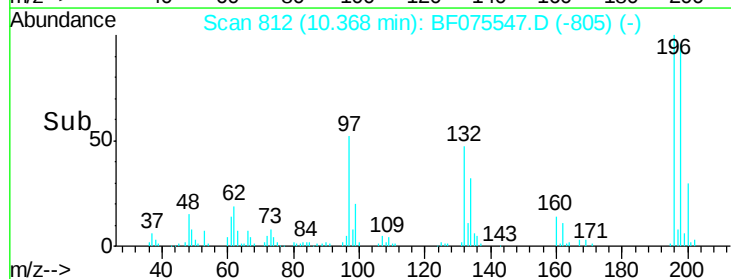
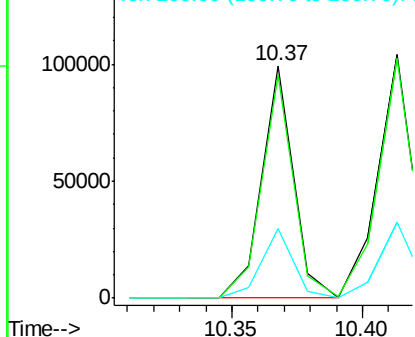


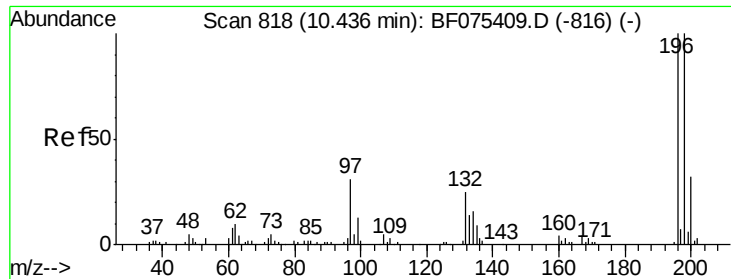
#42
 2,4,6-Trichlorophenol
 Concen: 39.02 ng
 RT: 10.37 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion:196 Resp: 84909
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.7 113.5
 200 29.9 23.4 35.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

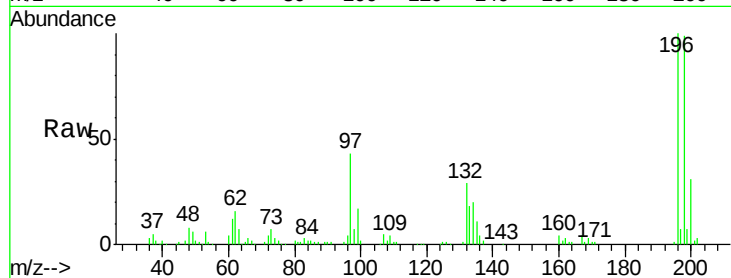




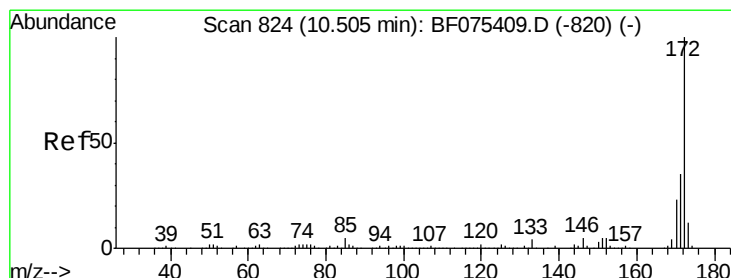
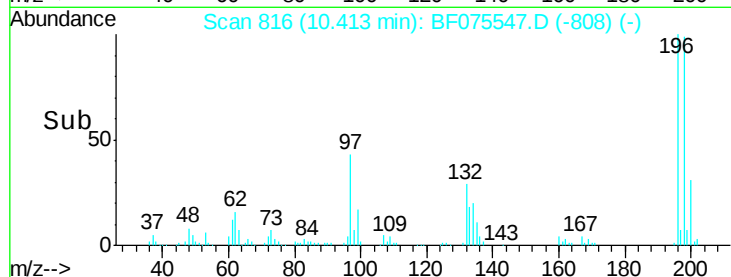
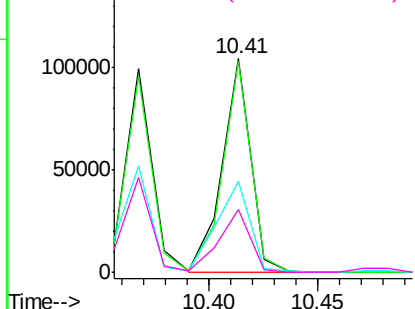
#43
 2,4,5-Trichlorophenol
 Concen: 41.58 ng
 RT: 10.41 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 94222
 Ion Ratio Lower Upper
 196 100
 198 98.6 78.2 117.4
 97 42.7 29.9 44.9
 132 29.2 22.2 33.2

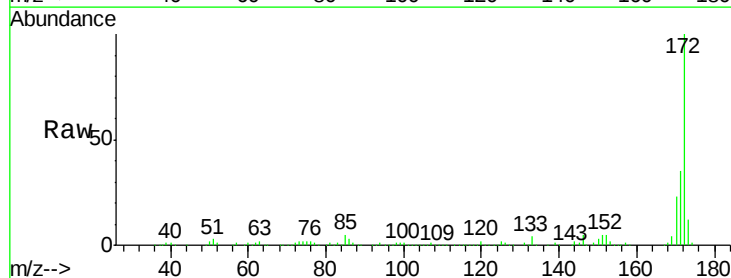


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

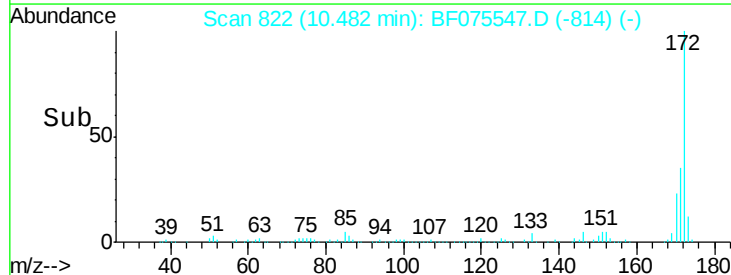
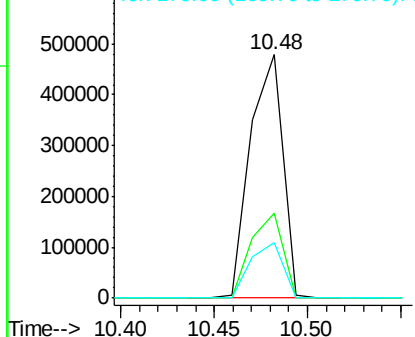


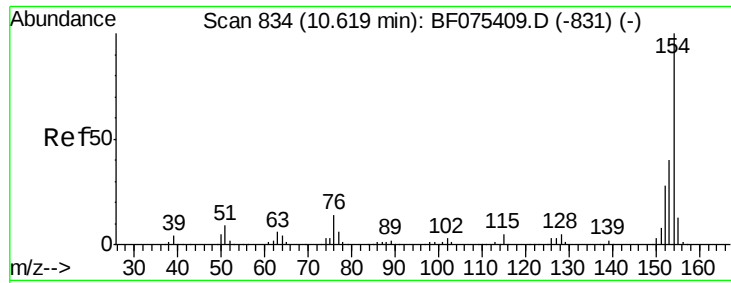
#44
 2-Fluorobiphenyl
 Concen: 78.34 ng
 RT: 10.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion:172 Resp: 577066
 Ion Ratio Lower Upper
 172 100
 171 34.8 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

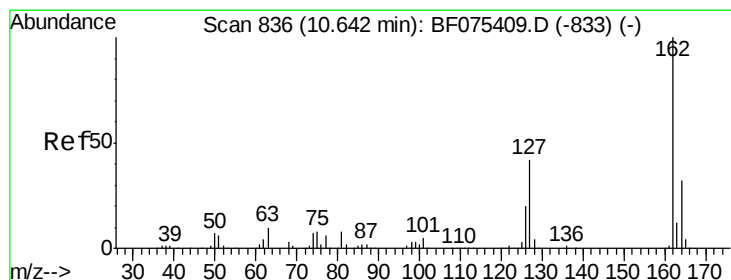
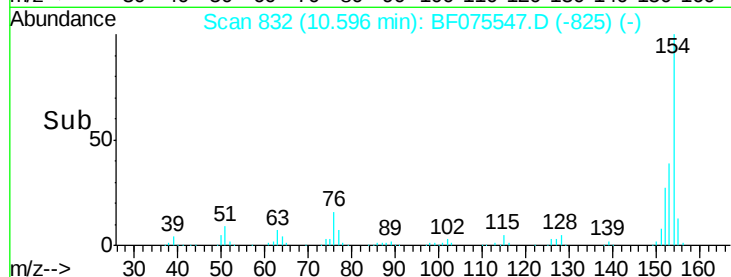
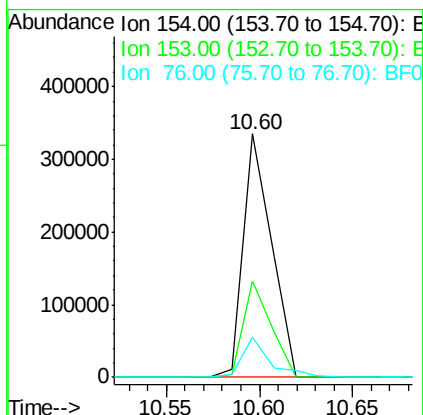
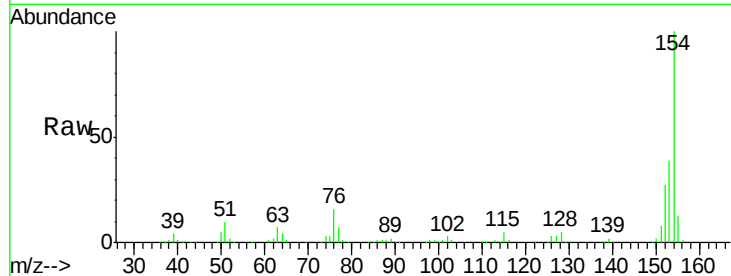




#45
 1,1'-Biphenyl
 Concen: 39.27 ng
 RT: 10.60 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

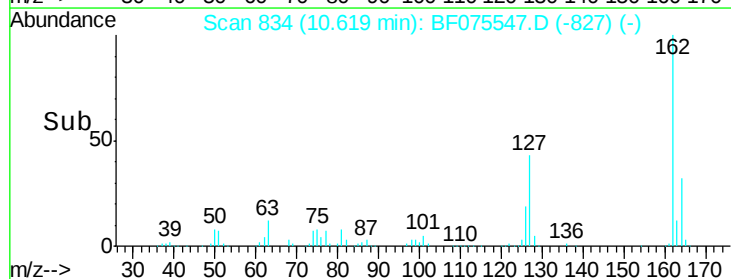
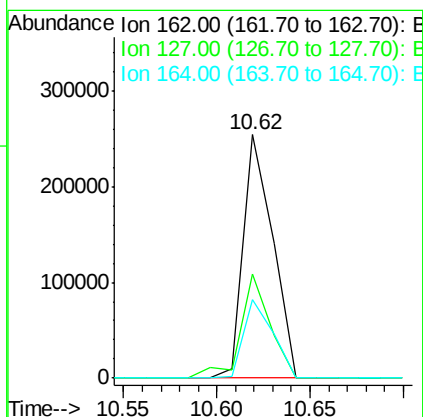
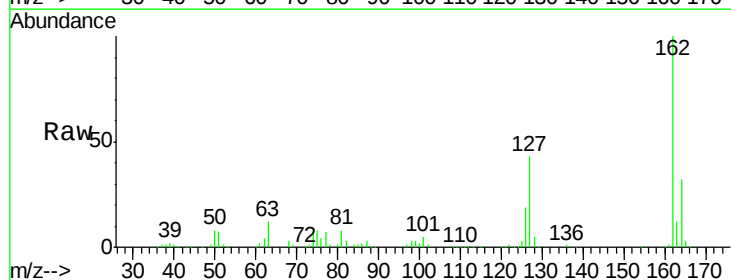
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

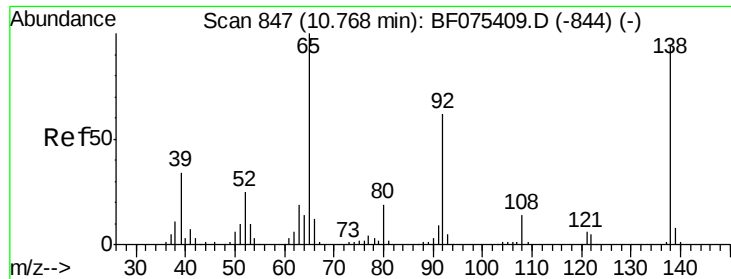
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.3	59.3
76	16.2	0.0	35.0



#46
 2-Chloronaphthalene
 Concen: 39.62 ng
 RT: 10.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	34.6	51.8
164	32.5	25.1	37.7

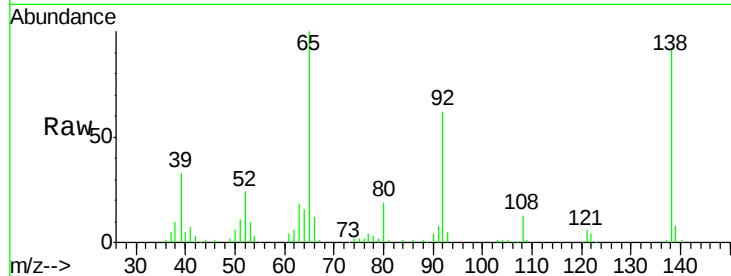




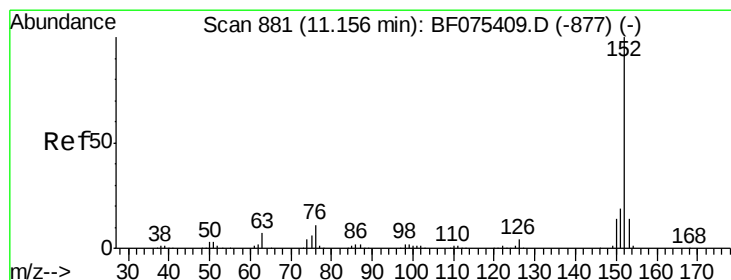
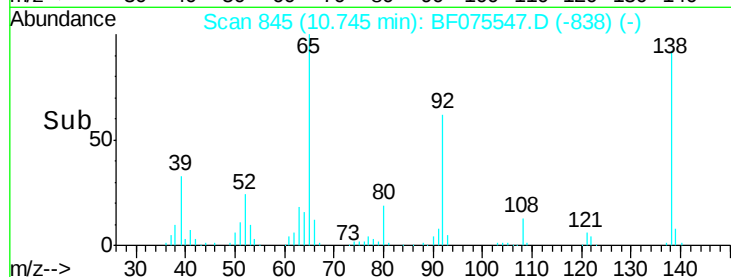
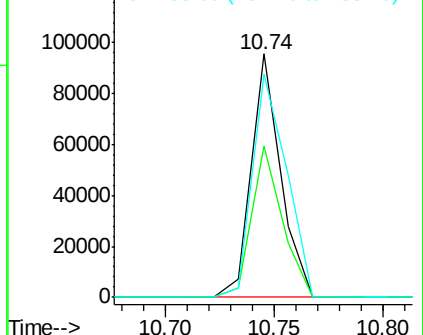
#47
2-Nitroaniline
Concen: 42.45 ng
RT: 10.74 min Scan# 845
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 89664
Ion Ratio Lower Upper
65 100
92 62.1 46.7 70.1
138 91.9 62.8 94.2

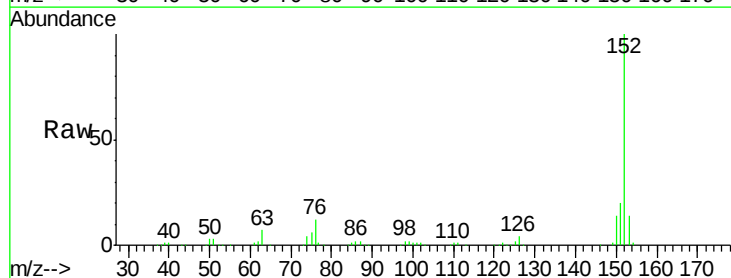


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

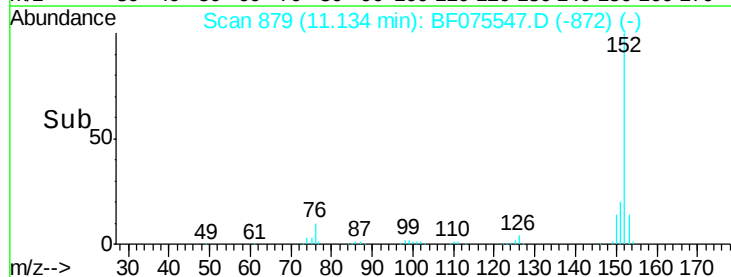
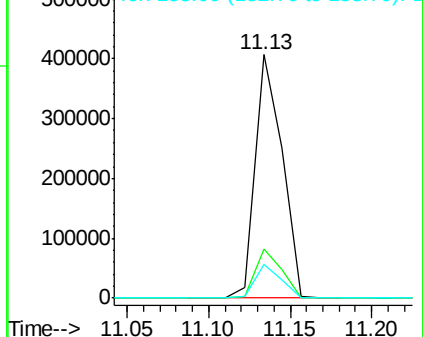


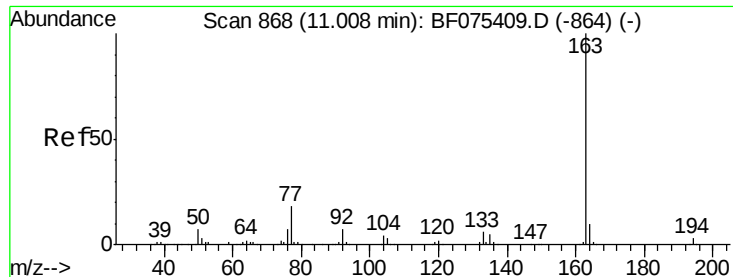
#48
Acenaphthylene
Concen: 40.22 ng
RT: 11.13 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion: 152 Resp: 465539
Ion Ratio Lower Upper
152 100
151 19.9 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

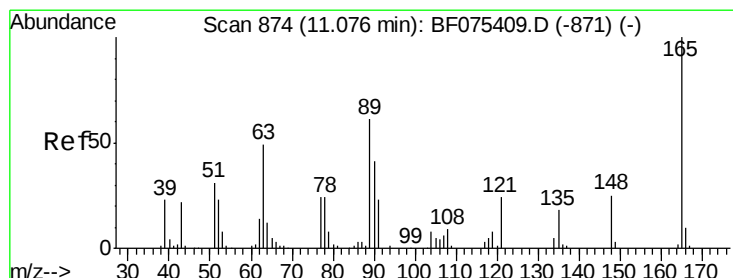
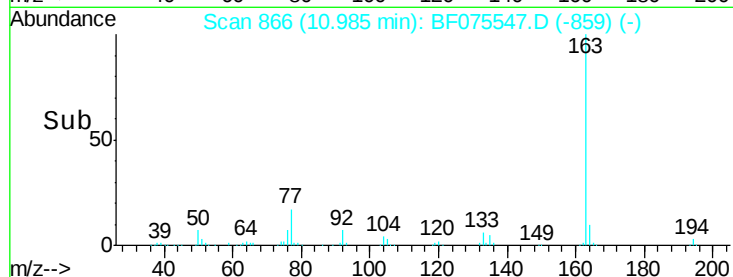
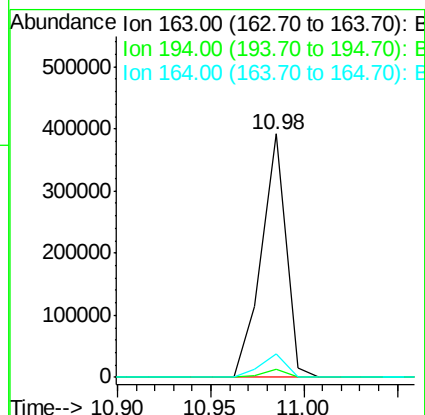
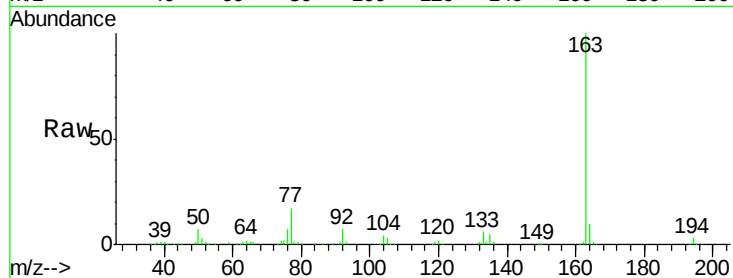




#49
Dimethylphthalate
Concen: 39.36 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

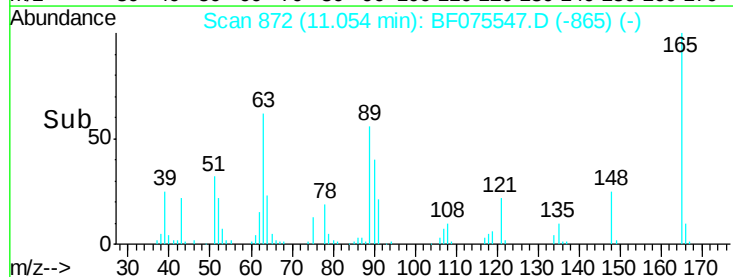
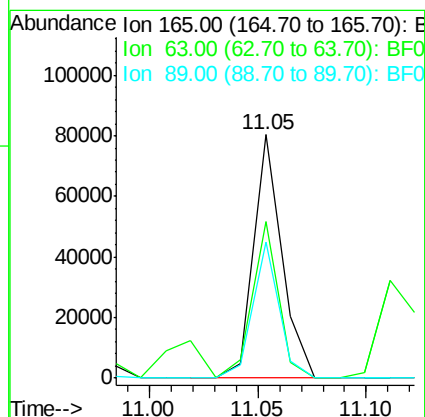
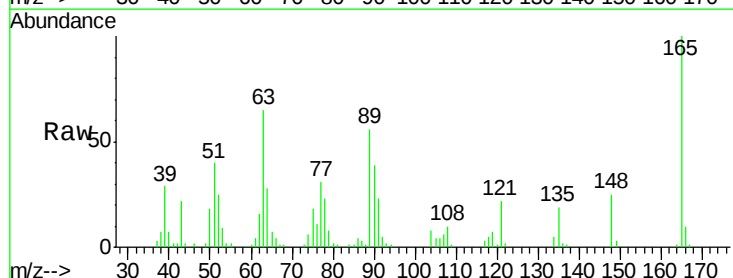
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

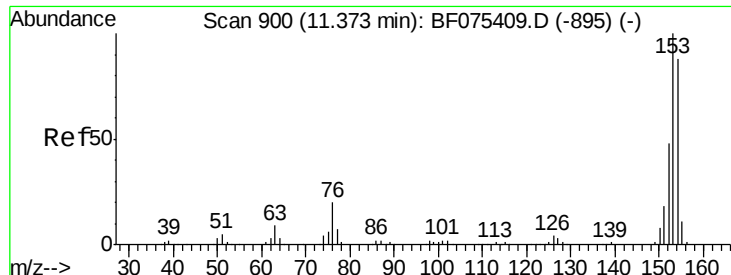
Tgt Ion:163 Resp: 358120
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 9.8 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 40.44 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion:165 Resp: 72469
Ion Ratio Lower Upper
165 100
63 64.6 61.2 91.8
89 56.0 52.5 78.7





#51

Acenaphthene

Concen: 38.87 ng

RT: 11.35 min Scan# 898

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

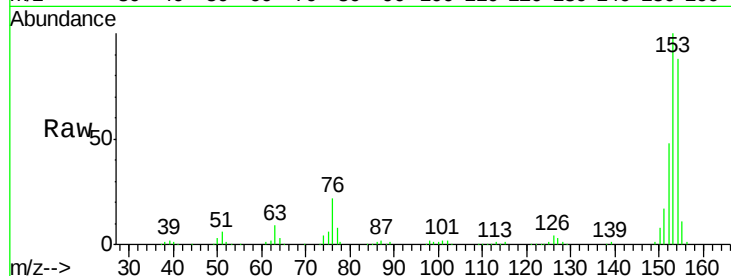
Tgt Ion:154 Resp: 271587

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

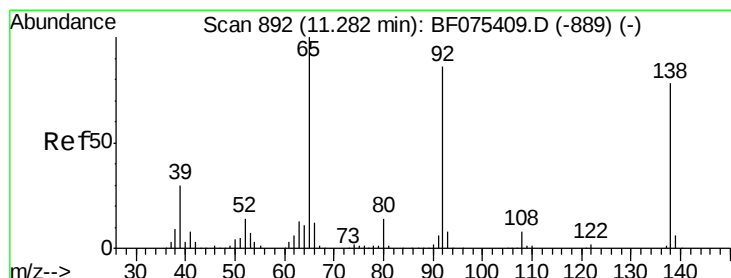
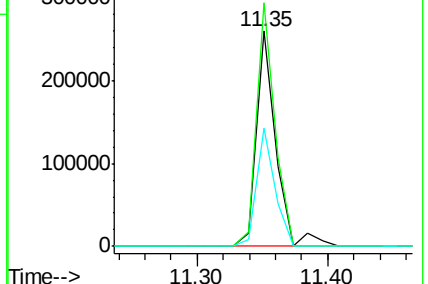
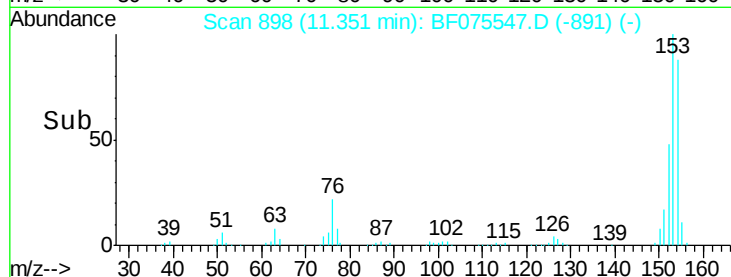
152 54.7 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.79 ng

RT: 11.26 min Scan# 890

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

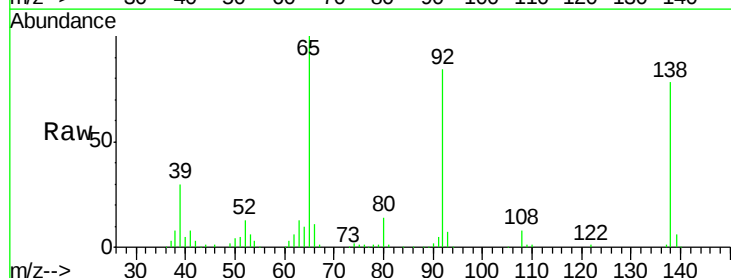
Tgt Ion:138 Resp: 92546

Ion Ratio Lower Upper

138 100

108 10.0 10.2 15.2#

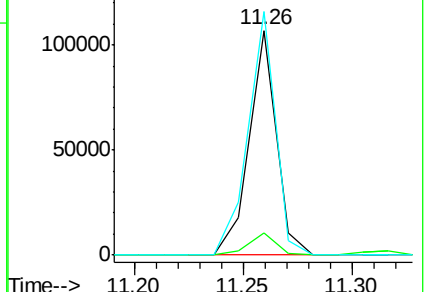
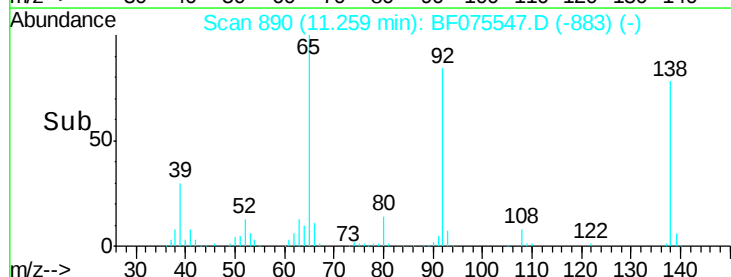
92 108.4 91.0 136.6

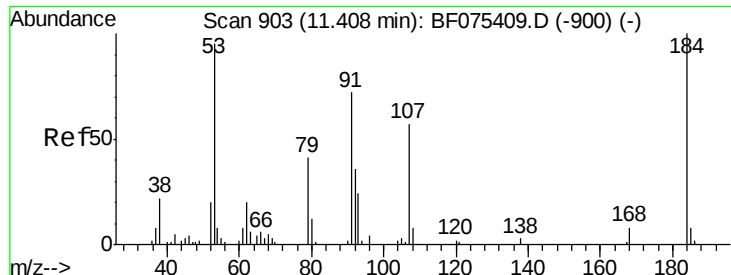


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

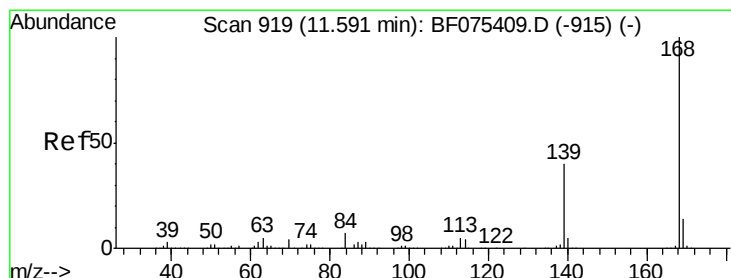
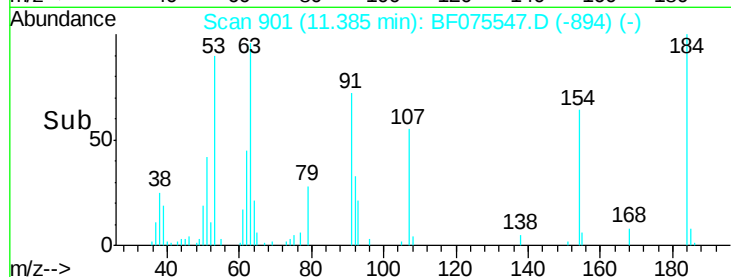
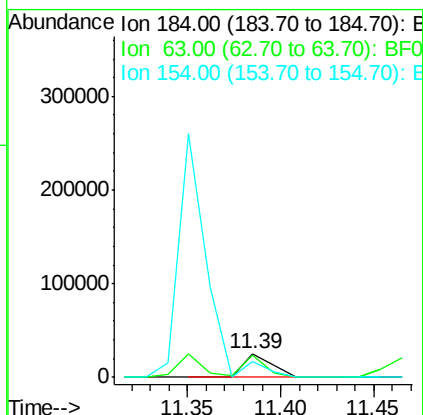
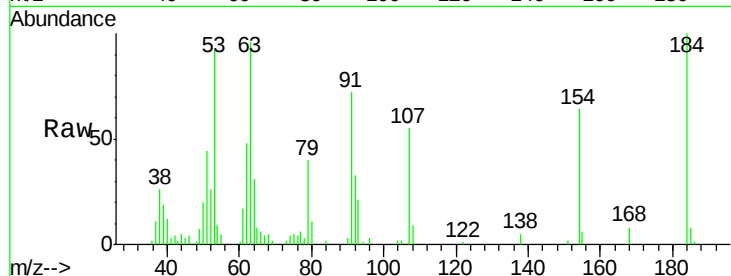




#53
2,4-Dinitrophenol
Concen: 35.77 ng
RT: 11.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

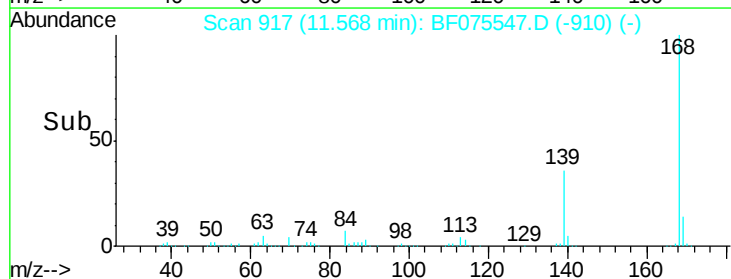
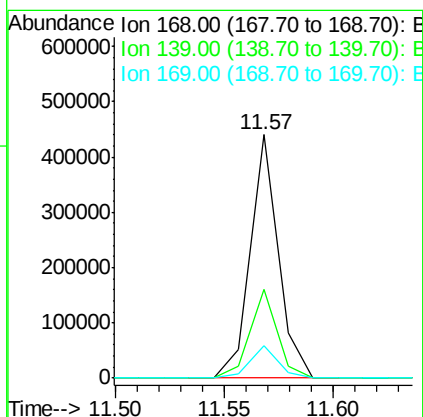
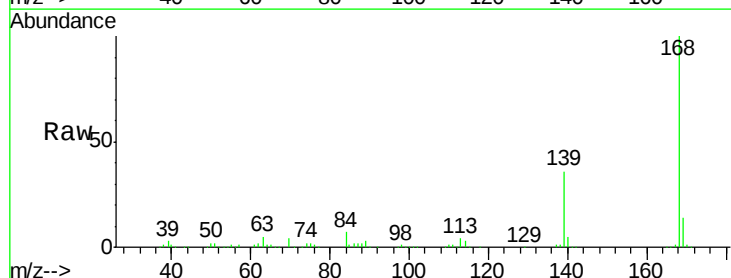
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

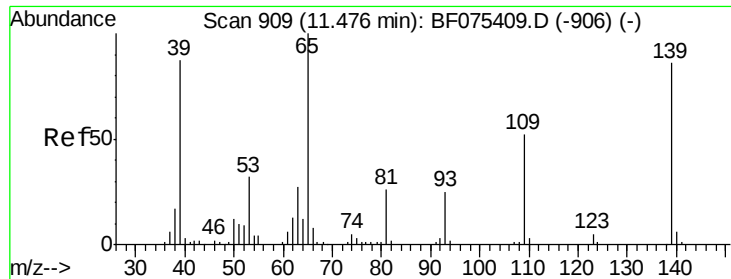
Tgt Ion:184 Resp: 27122
Ion Ratio Lower Upper
184 100
63 95.6 96.3 144.5#
154 64.1 56.2 84.4



#54
Dibenzofuran
Concen: 39.44 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion:168 Resp: 393778
Ion Ratio Lower Upper
168 100
139 36.3 33.0 49.4
169 13.6 10.8 16.2

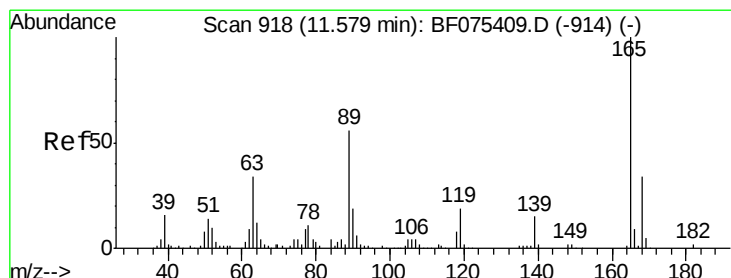
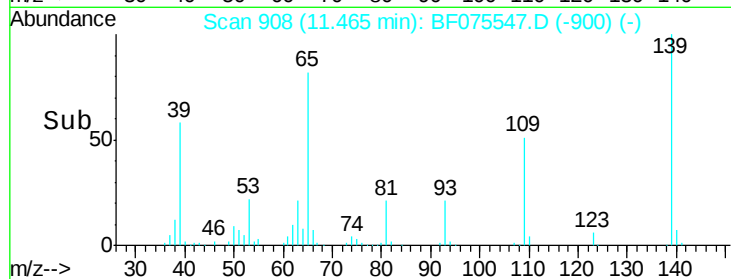
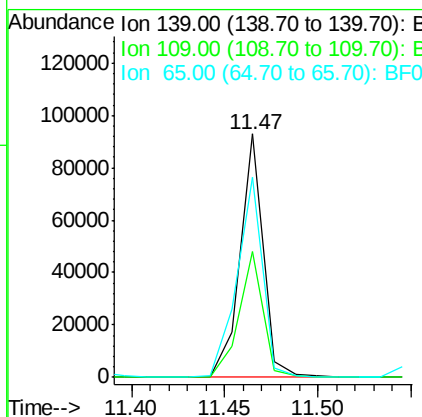
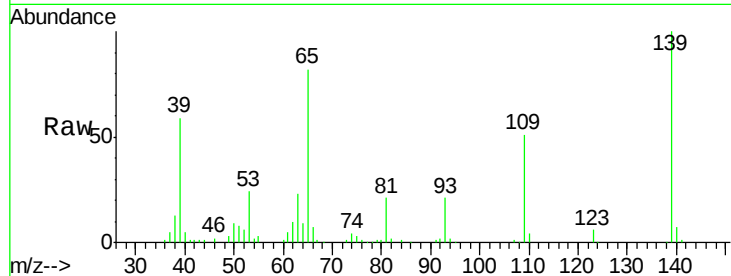




#55
 4-Nitrophenol
 Concen: 47.77 ng
 RT: 11.47 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

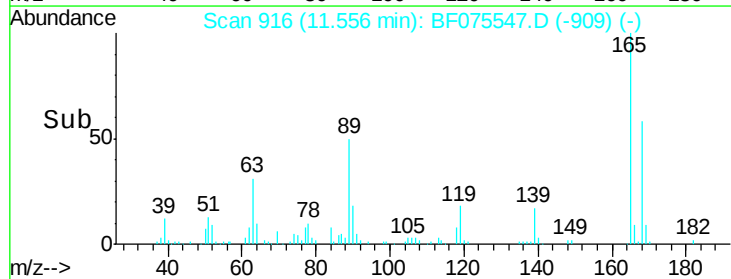
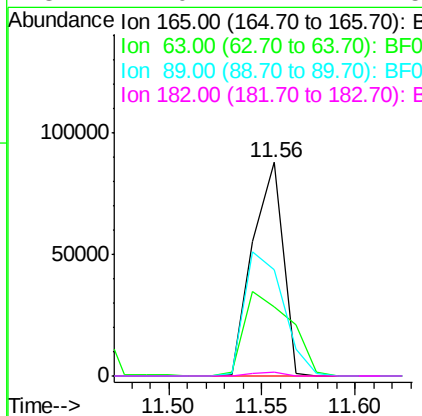
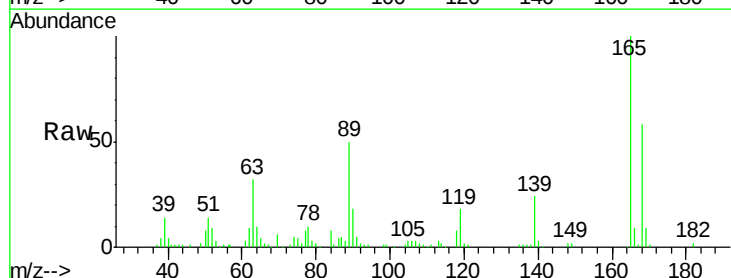
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

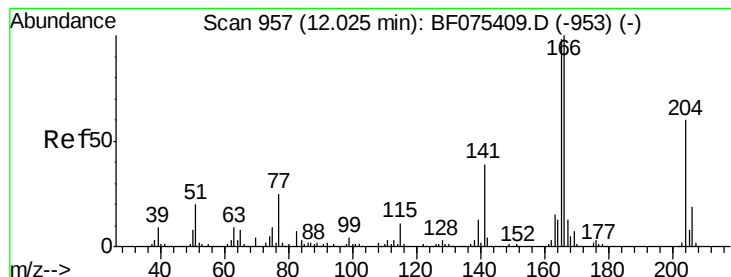
Tgt Ion:139 Resp: 80691
 Ion Ratio Lower Upper
 139 100
 109 51.4 45.8 85.8
 65 82.3 94.8 134.8#



#56
 2,4-Dinitrotoluene
 Concen: 42.09 ng
 RT: 11.56 min Scan# 916
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion:165 Resp: 99104
 Ion Ratio Lower Upper
 165 100
 63 32.3 27.0 40.6
 89 49.5 47.8 71.6
 182 2.0 1.7 2.5





#57

Fluorene

Concen: 38.44 ng

RT: 11.99 min Scan# 954

Delta R.T. -0.03 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

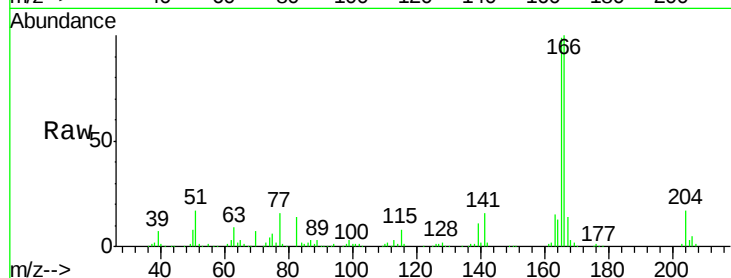
Tgt Ion:166 Resp: 310408

Ion Ratio Lower Upper

166 100

165 98.7 78.8 118.2

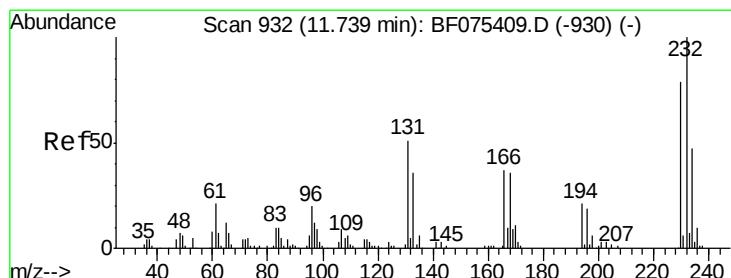
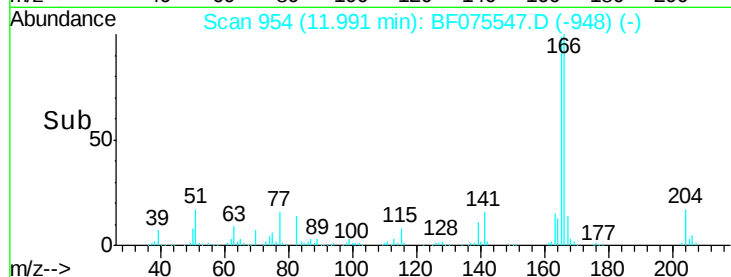
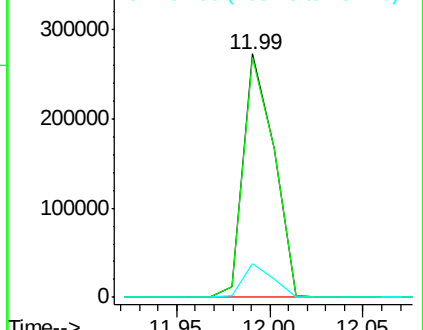
167 13.6 10.6 15.8



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: 39.07 ng

RT: 11.72 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Tgt Ion:232 Resp: 70275

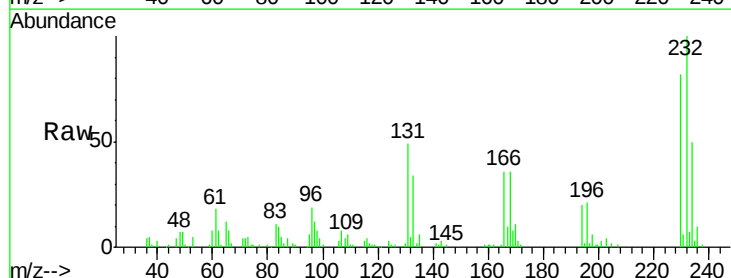
Ion Ratio Lower Upper

232 100

131 49.2 44.6 67.0

130 2.1 2.5 3.7#

166 35.4 29.3 43.9

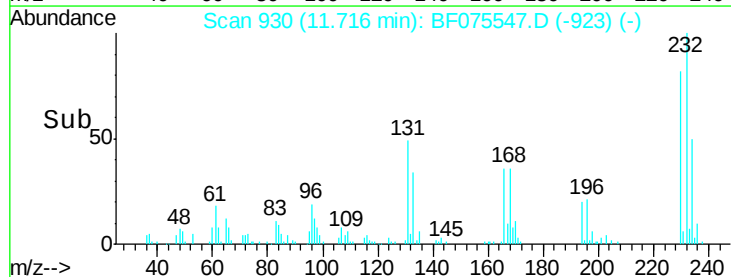
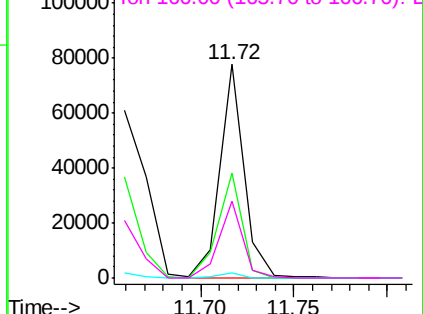


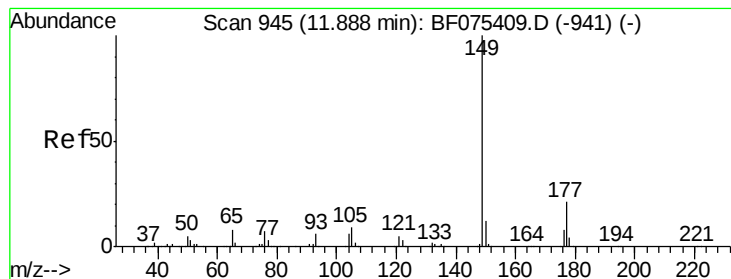
Abundance Ion 232.00 (231.70 to 232.70): E

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: 36.70 ng

RT: 11.87 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

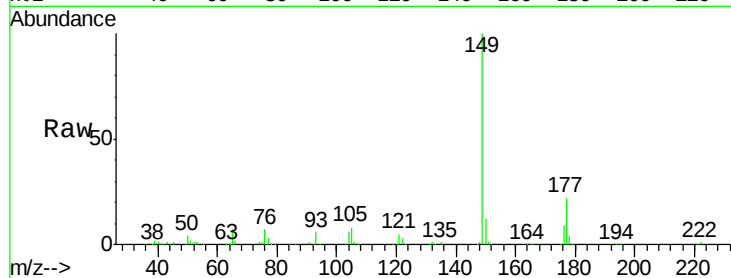
Tgt Ion:149 Resp: 346533

Ion Ratio Lower Upper

149 100

177 22.3 15.8 23.8

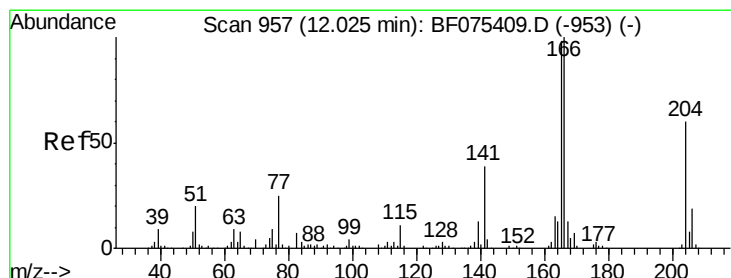
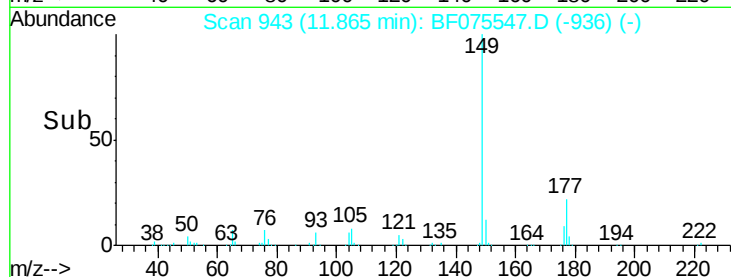
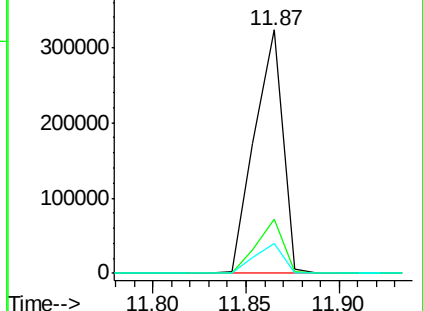
150 12.4 9.9 14.9



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: 37.58 ng

RT: 12.00 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

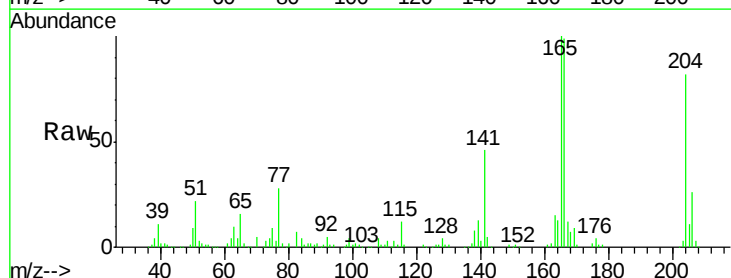
Tgt Ion:204 Resp: 130483

Ion Ratio Lower Upper

204 100

206 31.7 25.1 37.7

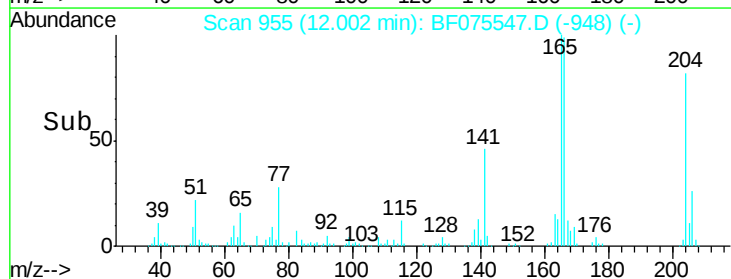
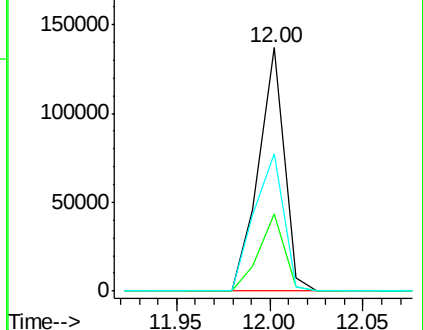
141 56.4 58.6 87.8#

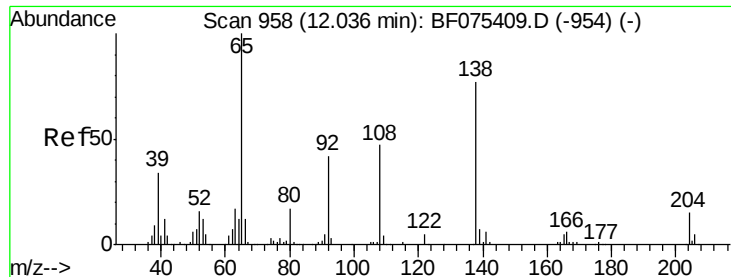


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

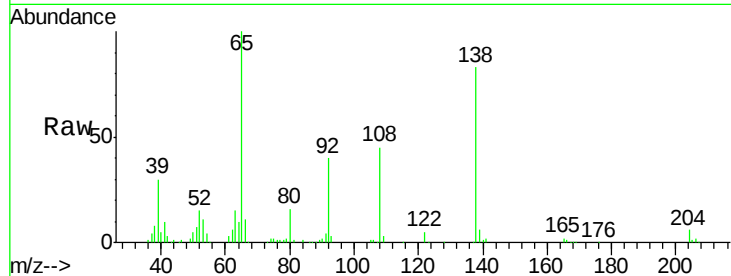




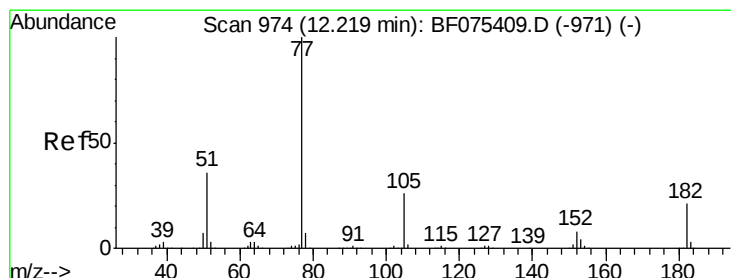
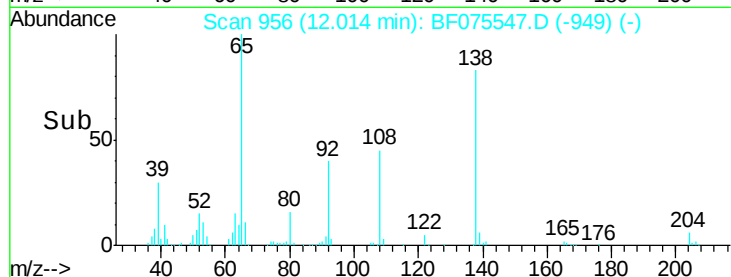
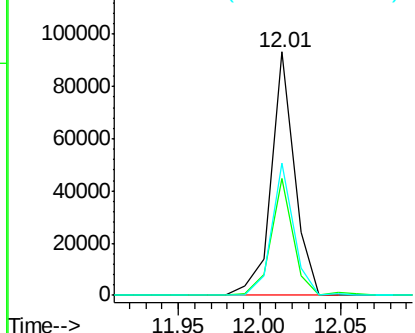
#61
4-Nitroaniline
Concen: 43.88 ng
RT: 12.01 min Scan# 956
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 92703
Ion Ratio Lower Upper
138 100
92 48.1 34.8 74.8
108 54.2 50.6 90.6

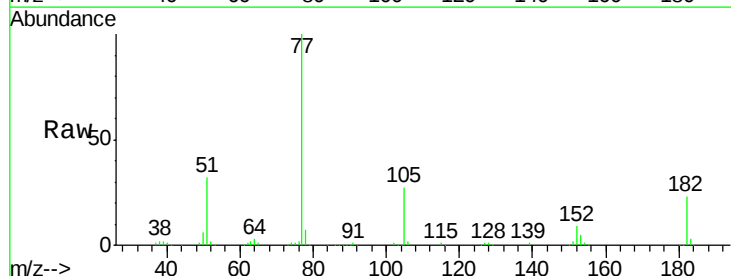


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

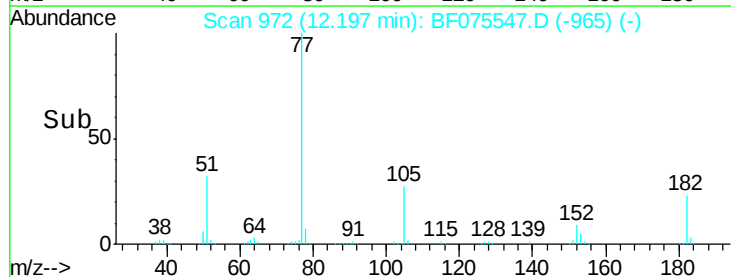
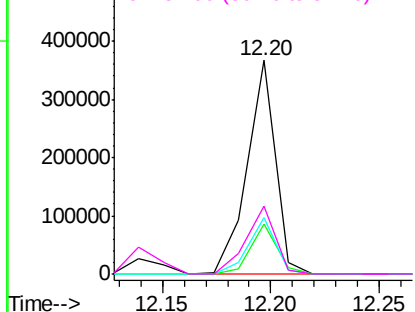


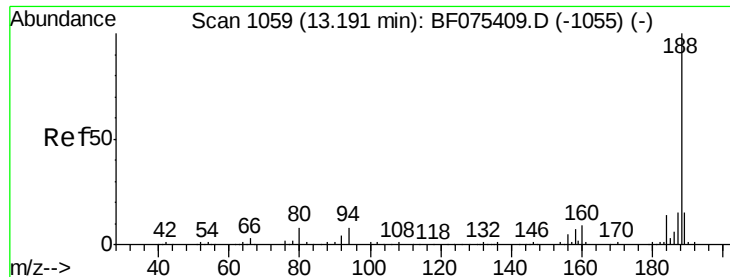
#62
Azobenzene
Concen: 39.68 ng
RT: 12.20 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion: 77 Resp: 329609
Ion Ratio Lower Upper
77 100
182 23.2 0.0 37.1
105 26.6 3.7 43.7
51 31.7 18.7 58.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

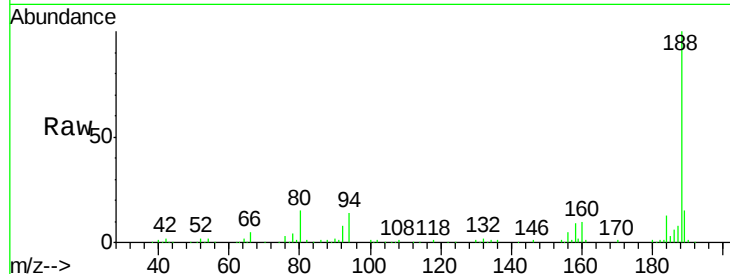




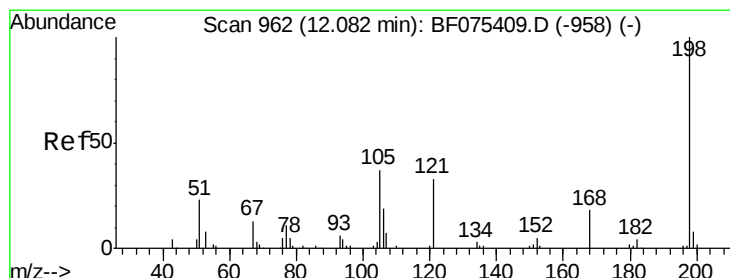
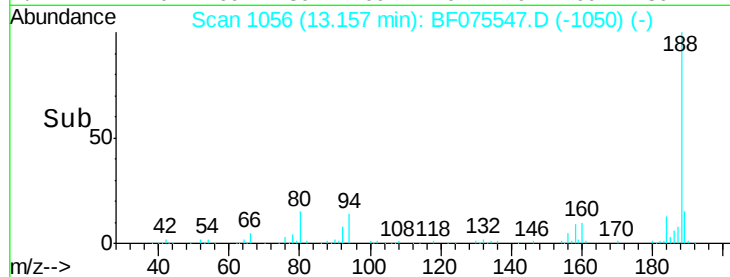
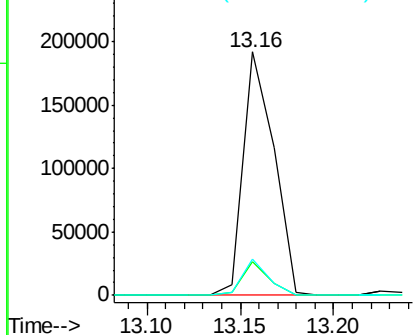
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 219142
Ion Ratio Lower Upper
188 100
94 14.0 7.8 11.6#
80 15.1 8.0 12.0#

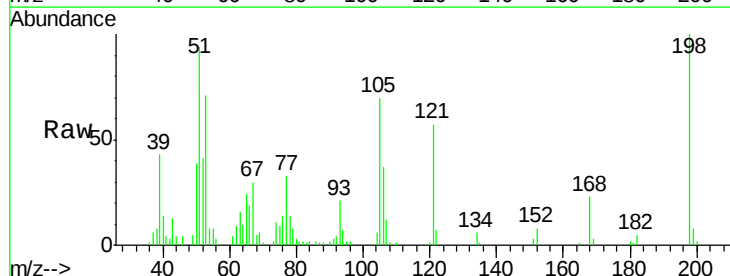


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

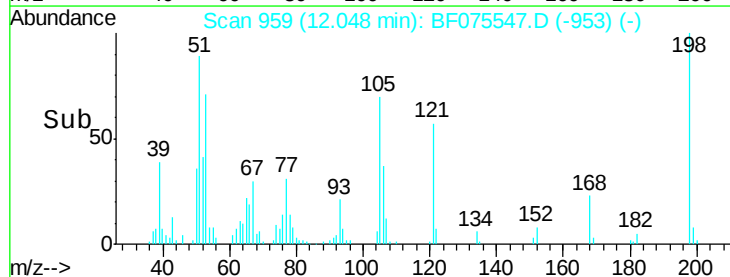
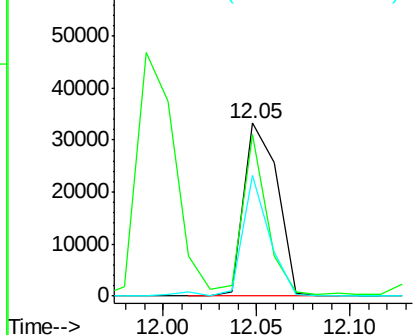


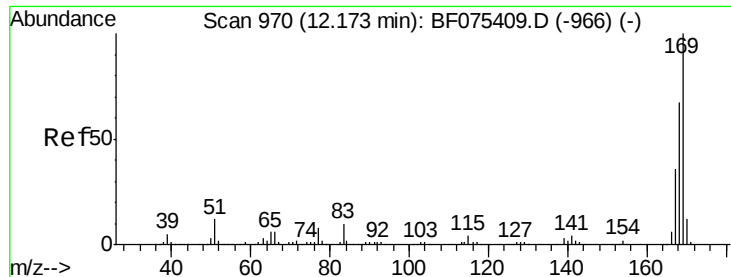
#64
4,6-Dinitro-2-methylphenol
Concen: 37.39 ng
RT: 12.05 min Scan# 959
Delta R.T. -0.03 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion:198 Resp: 41443
Ion Ratio Lower Upper
198 100
51 93.7 26.0 66.0#
105 70.0 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

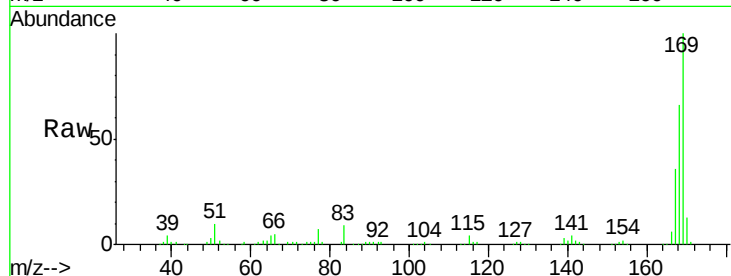




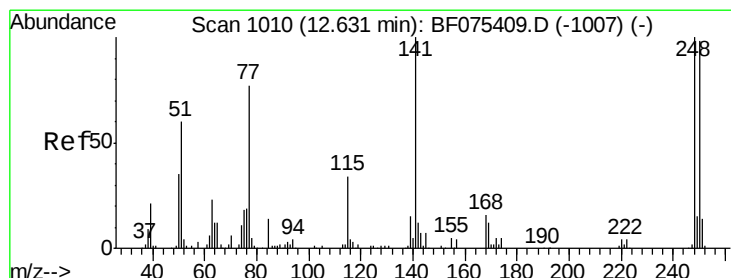
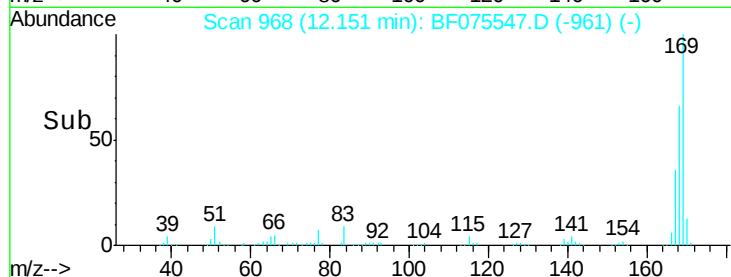
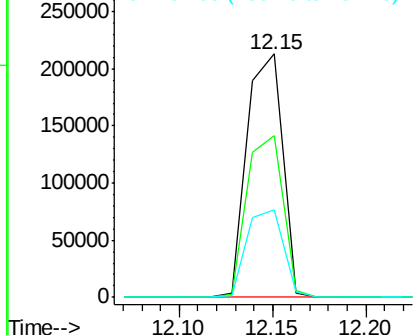
#65
n-Nitrosodiphenylamine
Concen: 40.55 ng
RT: 12.15 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:169 Resp: 281087
Ion Ratio Lower Upper
169 100
168 66.4 53.5 80.3
167 35.9 29.8 44.6

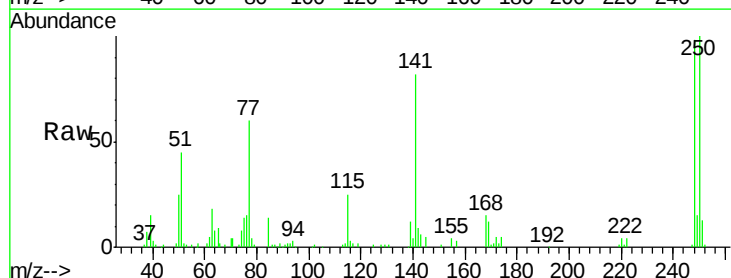


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

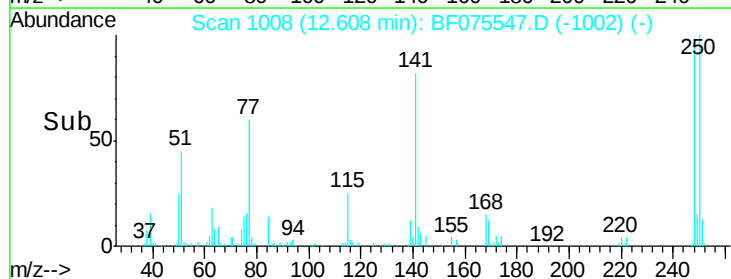
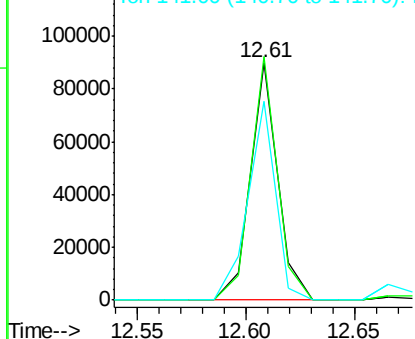


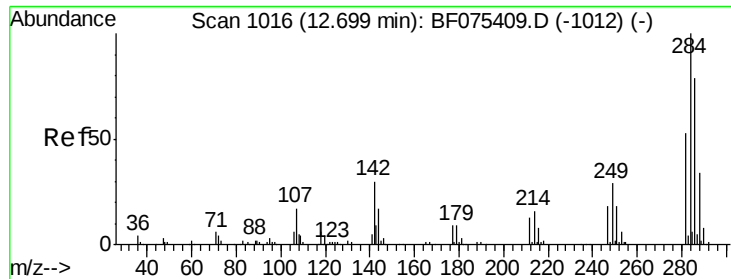
#66
4-Bromophenyl-phenylether
Concen: 38.07 ng
RT: 12.61 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion:248 Resp: 78497
Ion Ratio Lower Upper
248 100
250 102.4 76.3 114.5
141 83.8 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

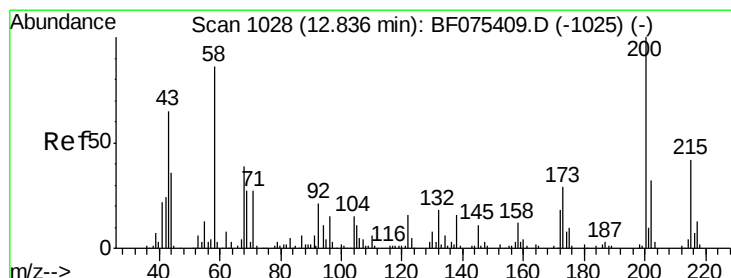
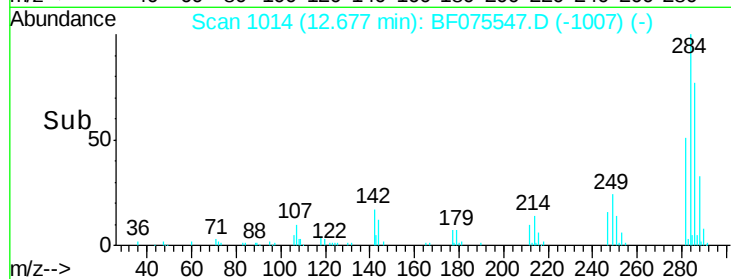
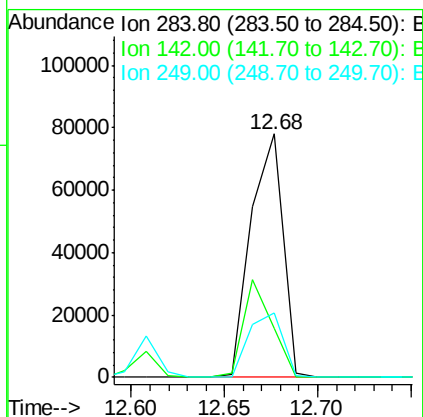
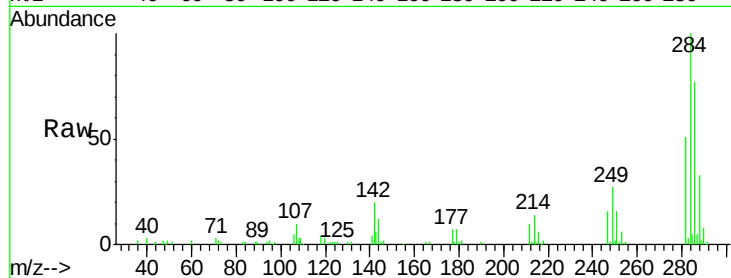




#67
Hexachlorobenzene
Concen: 39.67 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

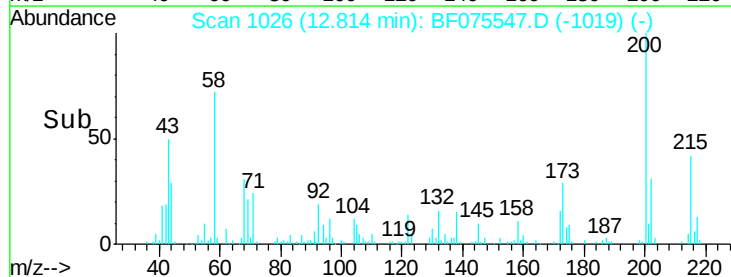
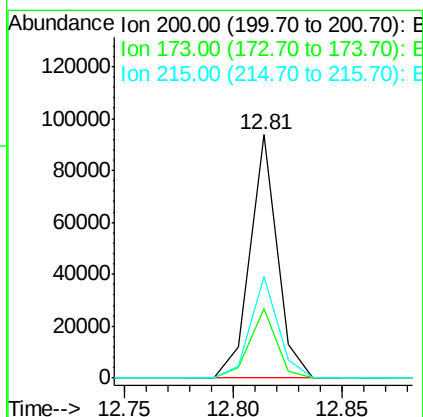
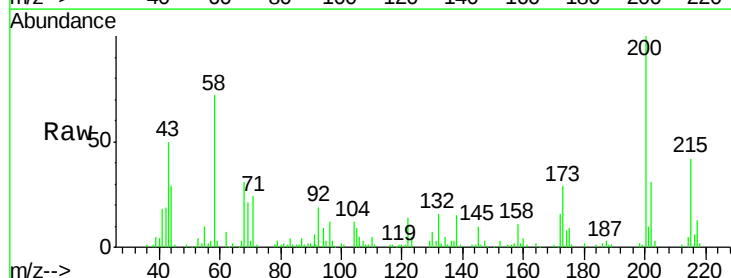
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

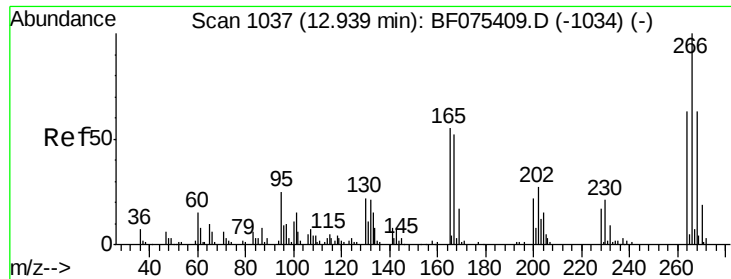
Tgt Ion: 284 Resp: 92892
Ion Ratio Lower Upper
284 100
142 20.1 28.7 43.1#
249 26.5 24.1 36.1



#68
Atrazine
Concen: 37.90 ng
RT: 12.81 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion: 200 Resp: 81518
Ion Ratio Lower Upper
200 100
173 28.5 12.3 52.3
215 41.9 23.8 63.8

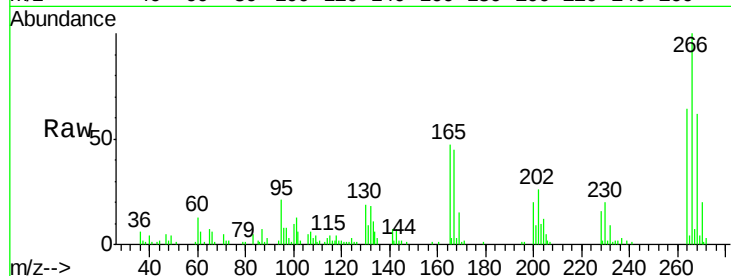




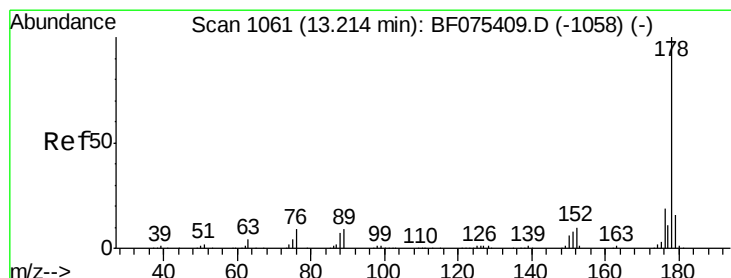
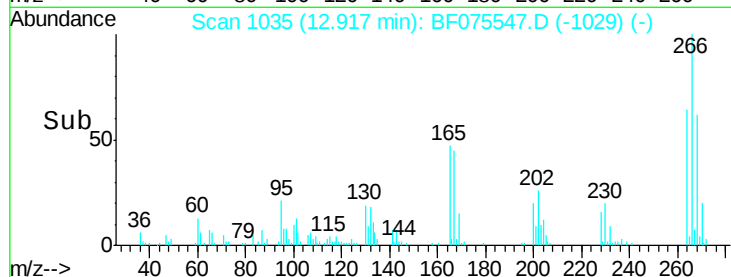
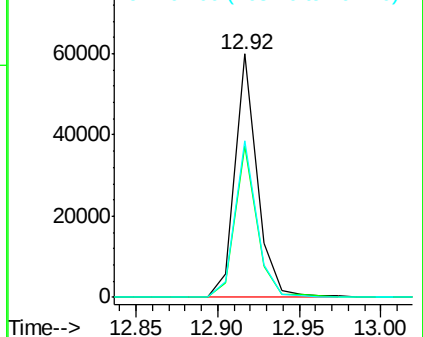
#69
 Pentachlorophenol
 Concen: 38.39 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. -0.03 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 56421
 Ion Ratio Lower Upper
 266 100
 268 62.4 48.6 73.0
 264 64.3 52.1 78.1

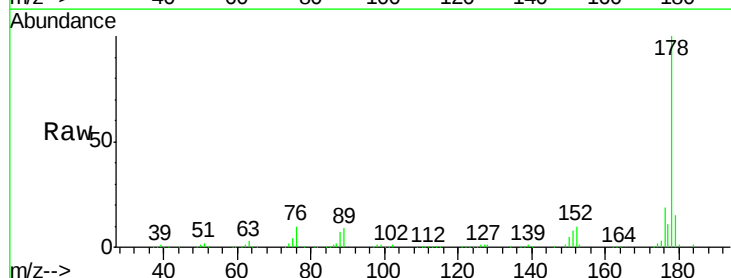


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

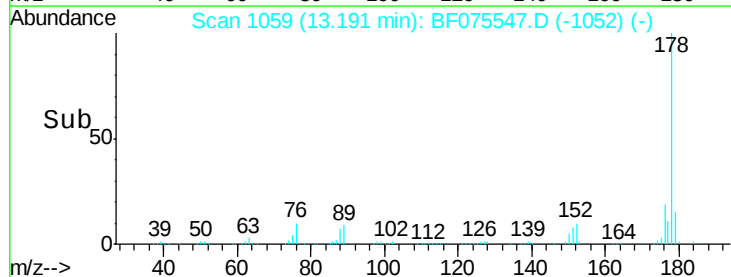
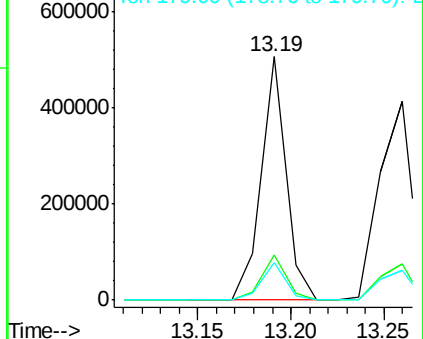


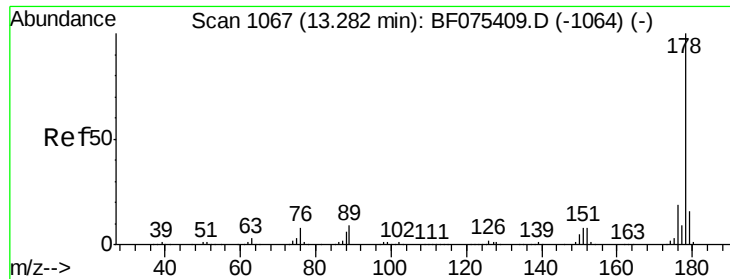
#70
 Phenanthrene
 Concen: 40.29 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion:178 Resp: 464721
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 15.3 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

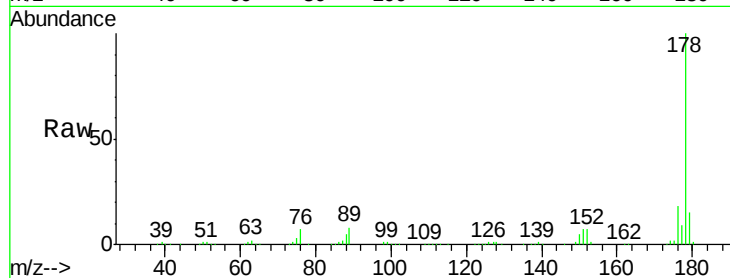




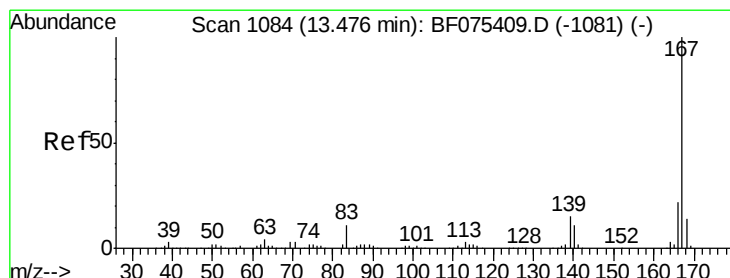
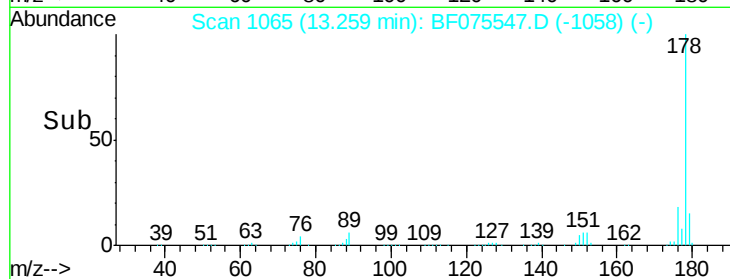
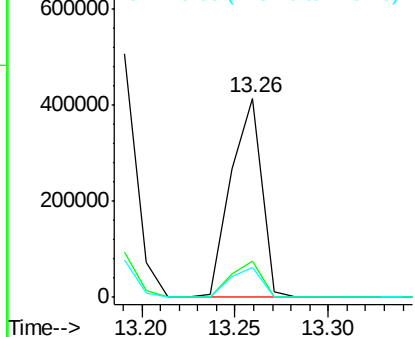
#71
 Anthracene
 Concen: 40.23 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 479544
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.1 22.7
 179 15.2 12.2 18.2

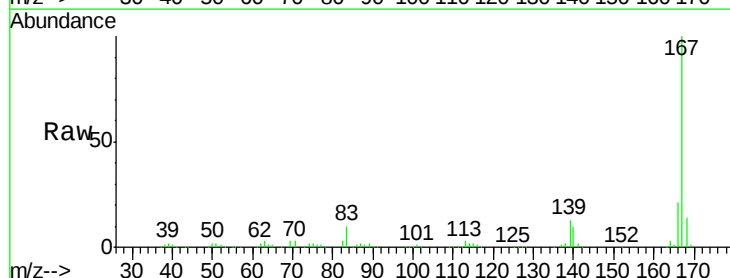


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

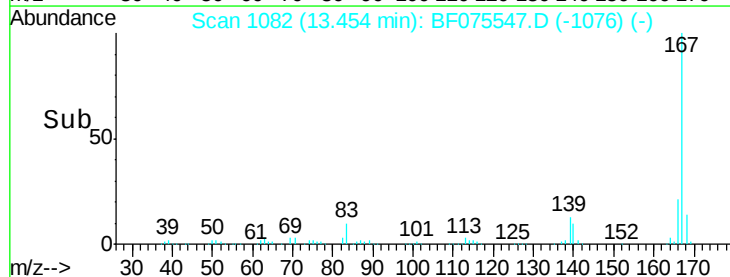
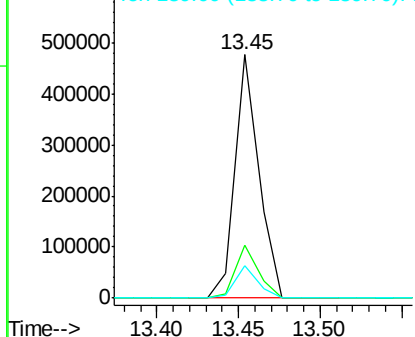


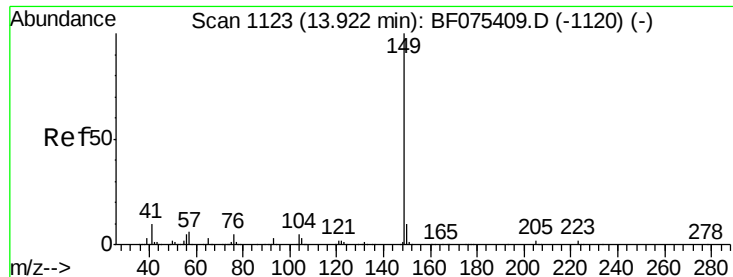
#72
 Carbazole
 Concen: 40.86 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. -0.03 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion:167 Resp: 476584
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.2 10.1 15.1



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





#73

Di-n-butylphthalate

Concen: 36.20 ng

RT: 13.90 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

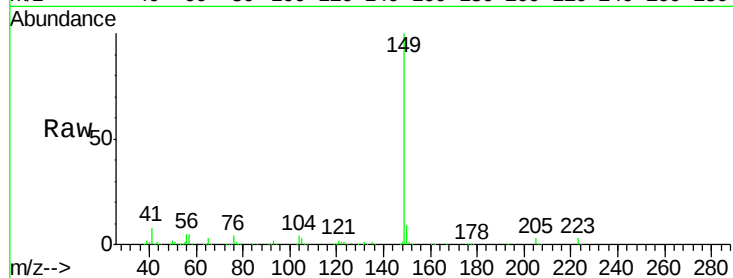
Tgt Ion:149 Resp: 583359

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

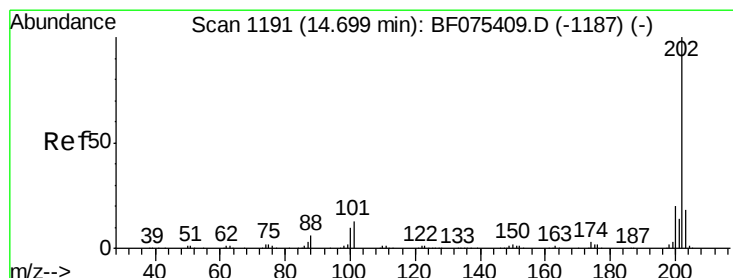
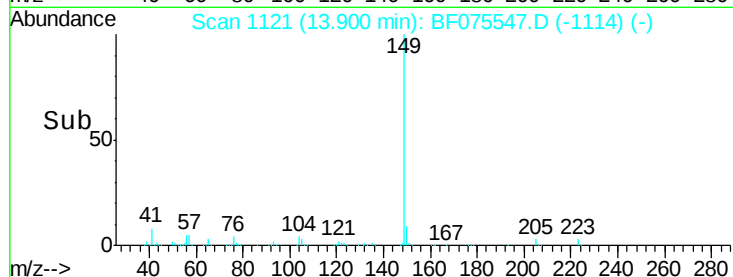
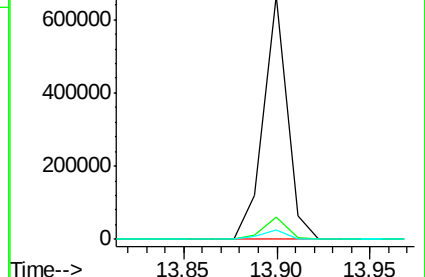
104 4.1 3.1 4.7



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: 41.57 ng

RT: 14.68 min Scan# 1189

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

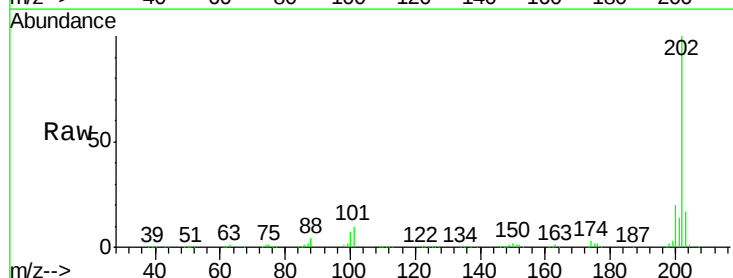
Tgt Ion:202 Resp: 513503

Ion Ratio Lower Upper

202 100

101 9.7 0.0 36.6

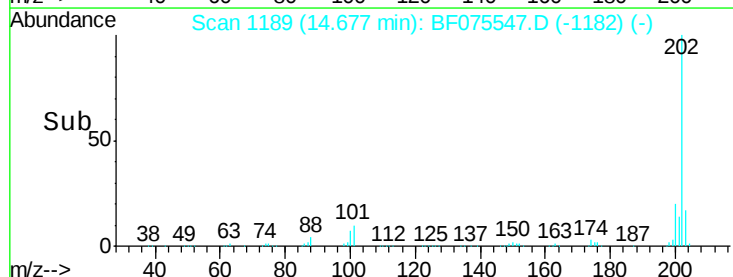
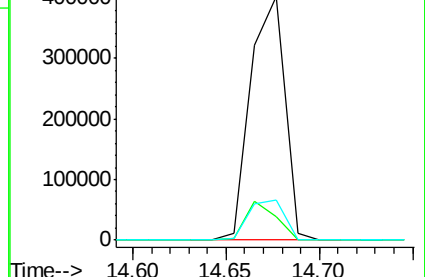
203 16.7 0.0 38.2

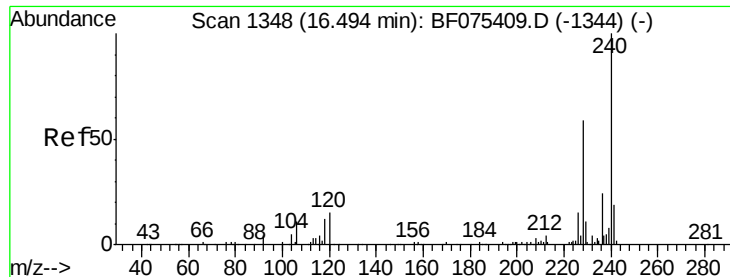


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.47 min Scan# 1346

Delta R.T. -0.07 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

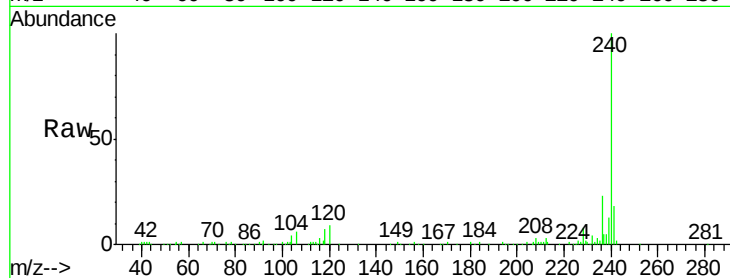
Tgt Ion:240 Resp: 245033

Ion Ratio Lower Upper

240 100

120 9.2 9.6 14.4#

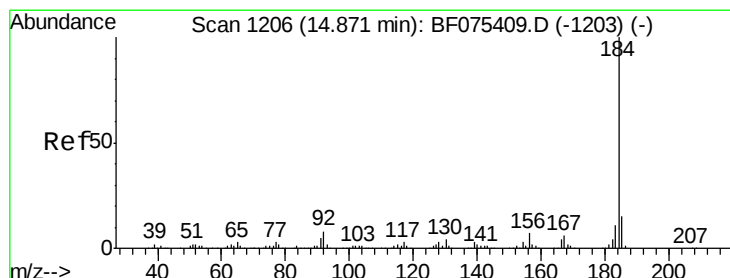
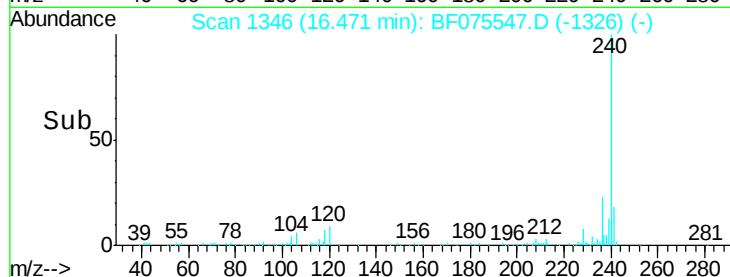
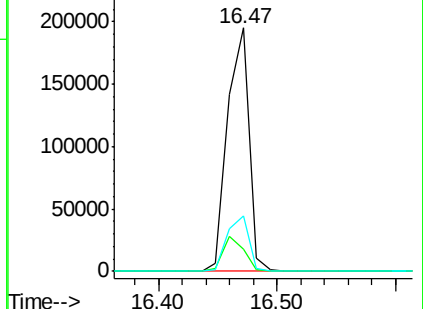
236 22.9 18.9 28.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.35 ng

RT: 14.85 min Scan# 1204

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

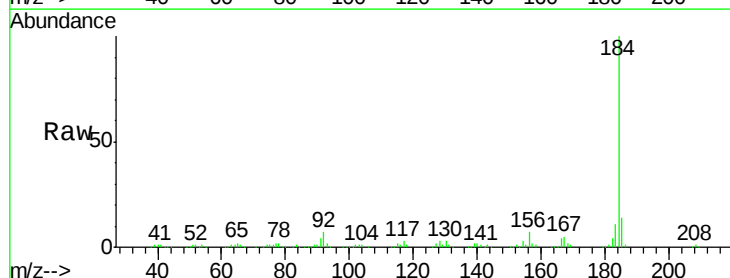
Tgt Ion:184 Resp: 275406

Ion Ratio Lower Upper

184 100

185 13.7 10.9 16.3

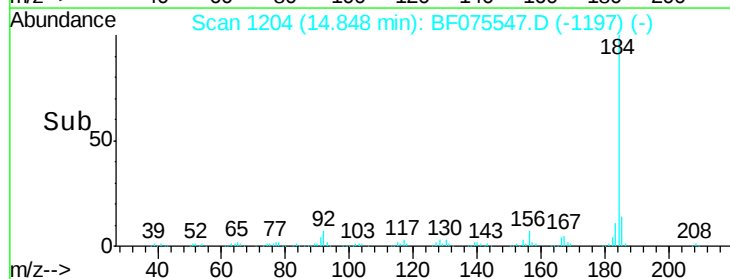
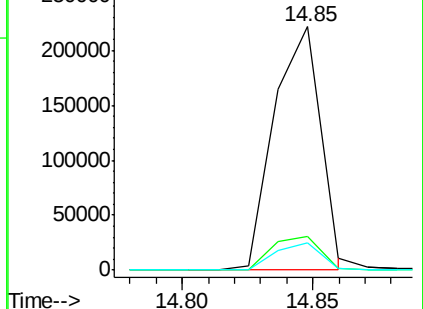
183 11.1 8.7 13.1

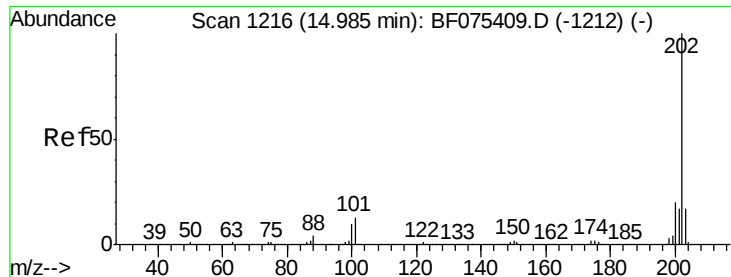


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

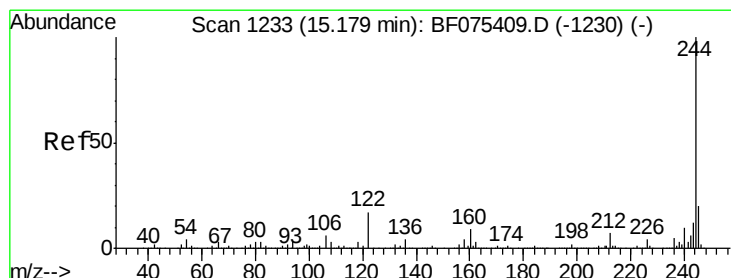
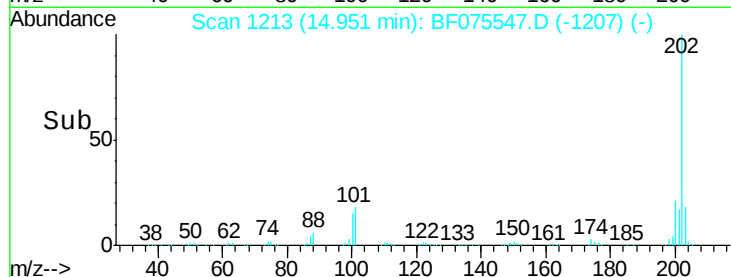
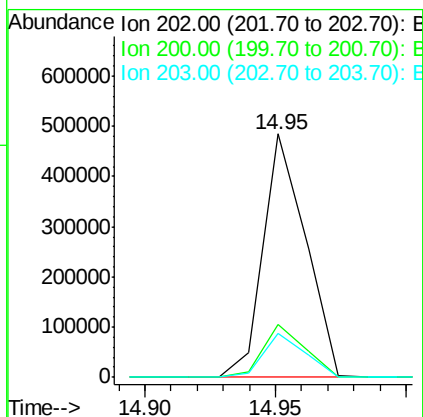
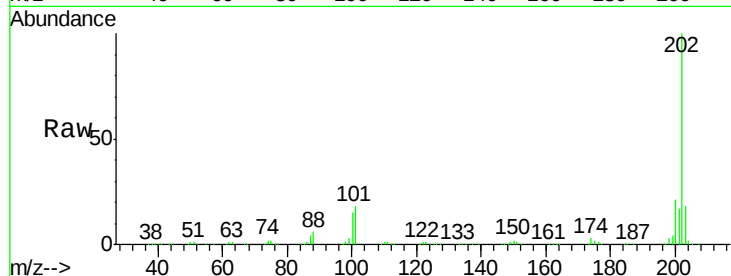




#77
 Pyrene
 Concen: 38.30 ng
 RT: 14.95 min Scan# 1213
 Delta R.T. -0.03 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

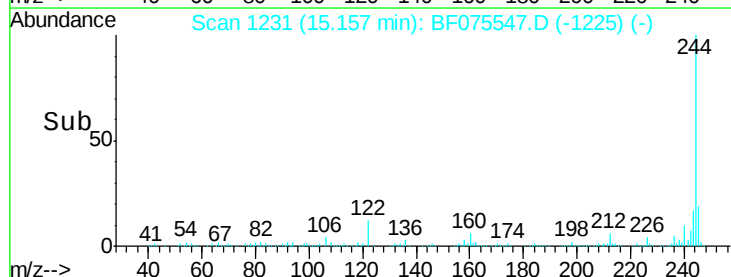
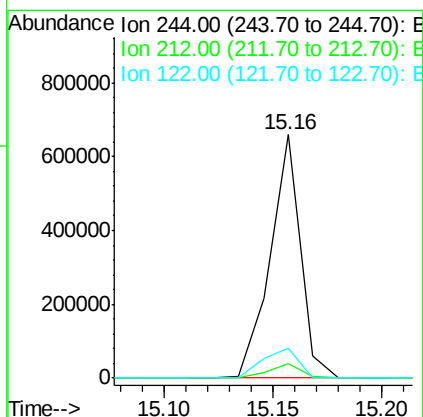
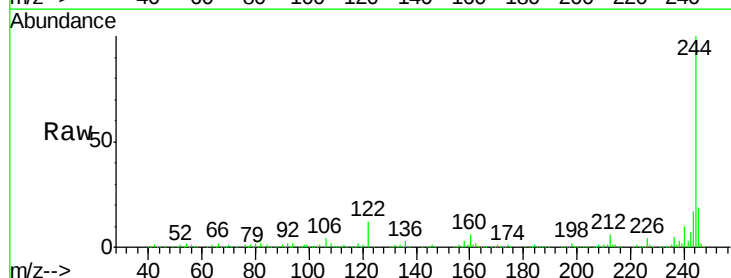
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

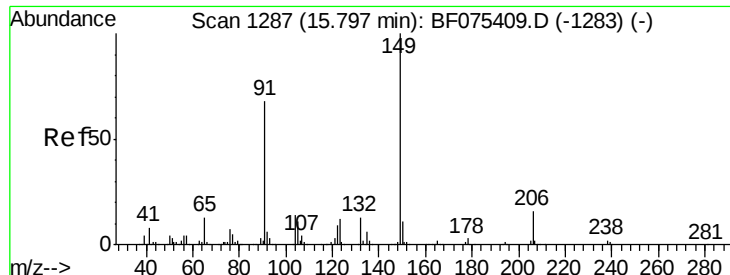
Tgt Ion: 202 Resp: 545590
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.8 25.2
 203 18.0 14.3 21.5



#78
 Terphenyl-d14
 Concen: 70.89 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.03 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion: 244 Resp: 645207
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.5 8.3
 122 12.1 9.7 14.5

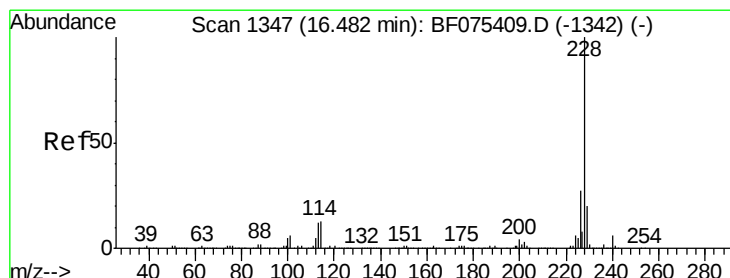
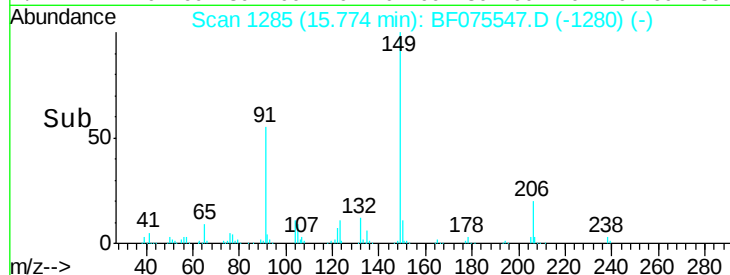
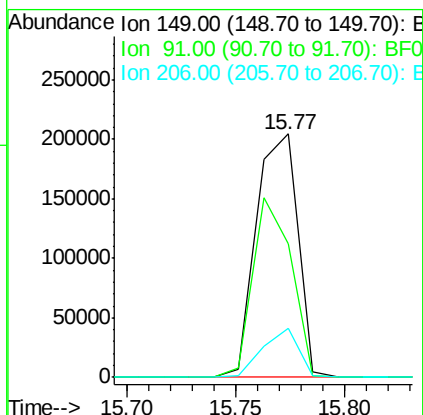
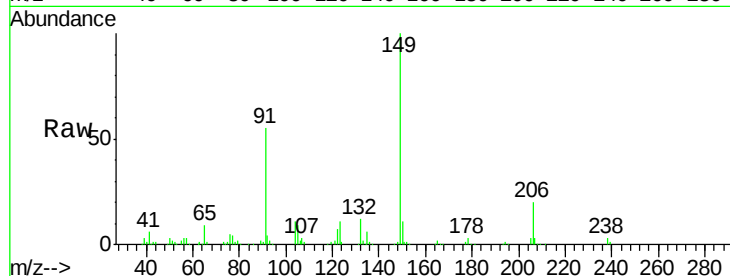




#79
Butylbenzylphthalate
Concen: 34.29 ng
RT: 15.77 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

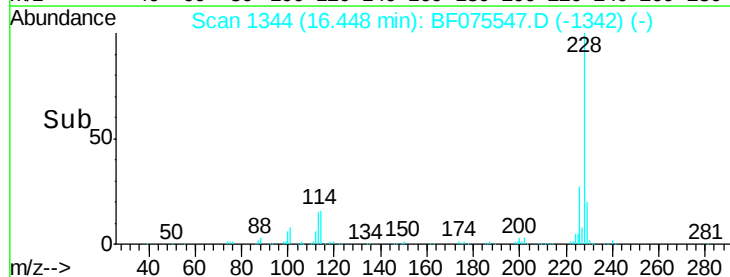
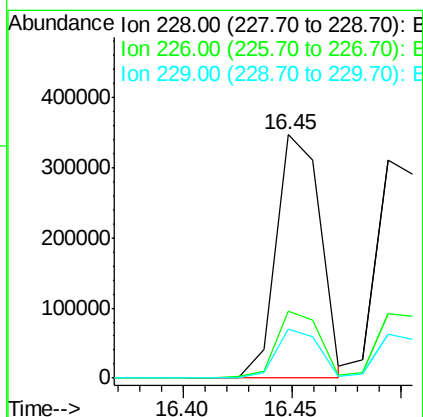
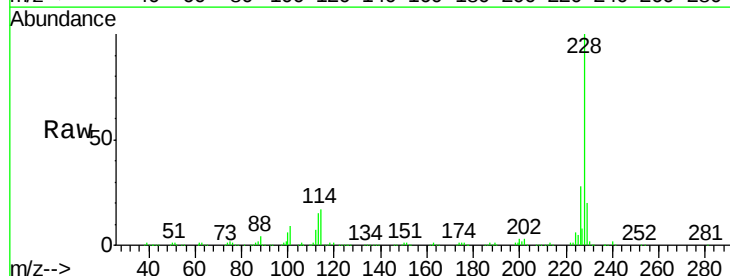
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

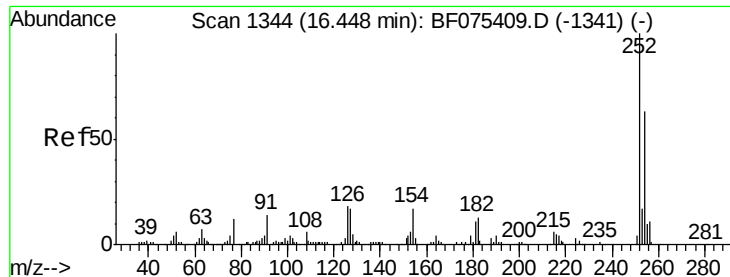
Tgt Ion	Ratio	Lower	Upper
149	100		
91	54.7	49.0	73.4
206	20.4	15.5	23.3



#80
Benzo(a)anthracene
Concen: 38.18 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.08 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.8
229	20.1	15.3	22.9

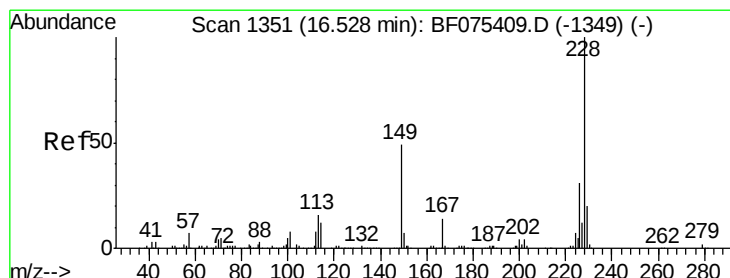
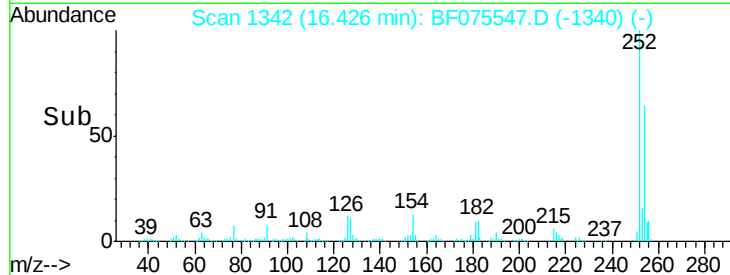
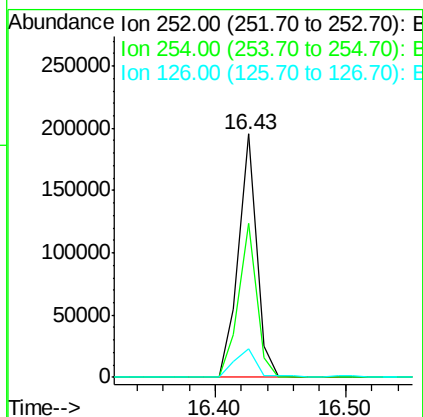
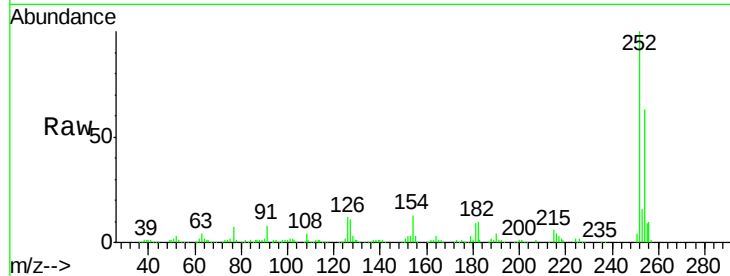




#81
 3,3'-Dichlorobenzidine
 Concen: 40.20 ng
 RT: 16.43 min Scan# 1342
 Delta R.T. -0.08 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

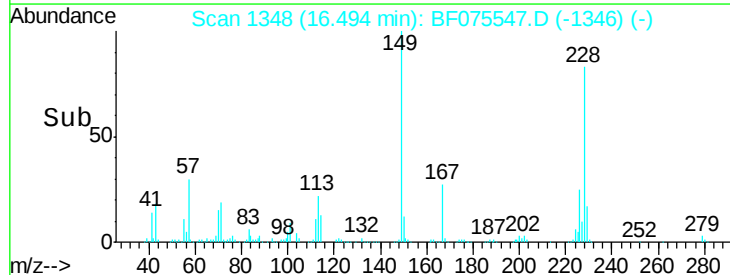
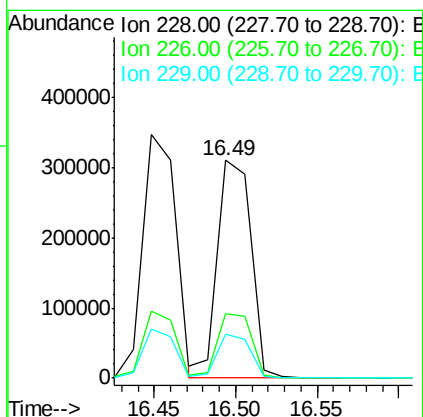
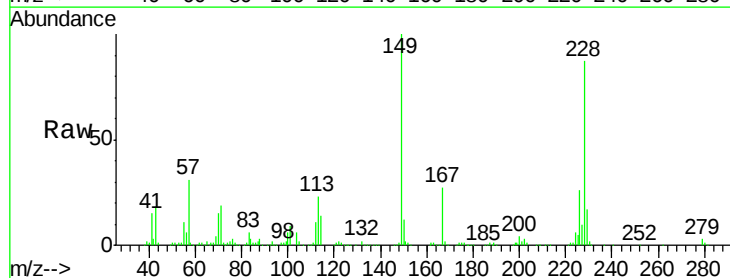
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

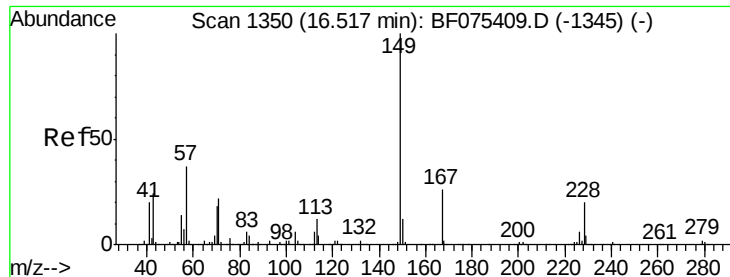
Tgt Ion:252 Resp: 191071
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.0 75.0
 126 11.8 16.0 24.0#



#82
 Chrysene
 Concen: 39.37 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. -0.08 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion:228 Resp: 438314
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.8 35.6
 229 20.0 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.05 ng

RT: 16.49 min Scan# 1348

Delta R.T. -0.08 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

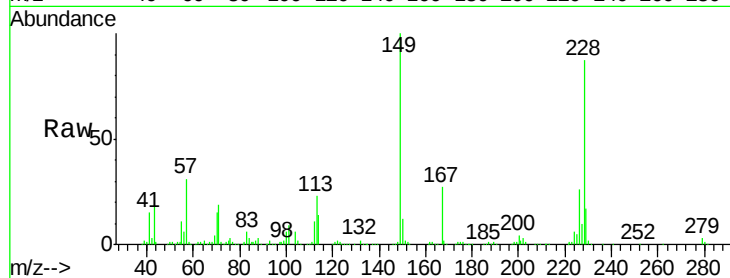
Tgt Ion:149 Resp: 378661

Ion Ratio Lower Upper

149 100

167 26.5 21.4 32.2

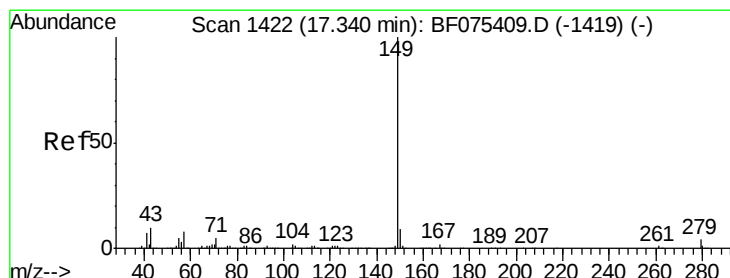
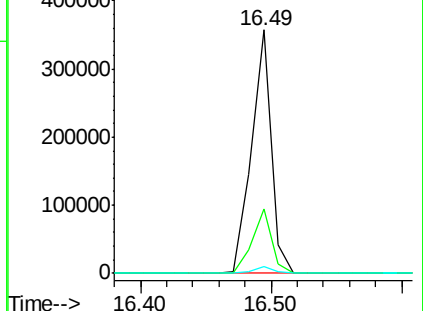
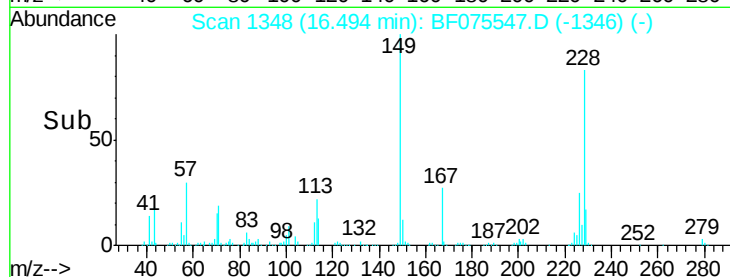
279 3.0 2.8 4.2



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: 24.08 ng

RT: 17.31 min Scan# 1419

Delta R.T. -0.14 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

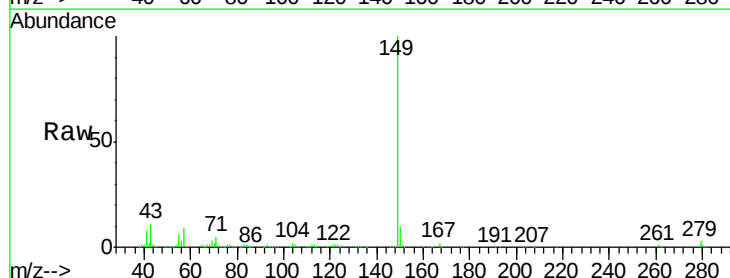
Tgt Ion:149 Resp: 534154

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

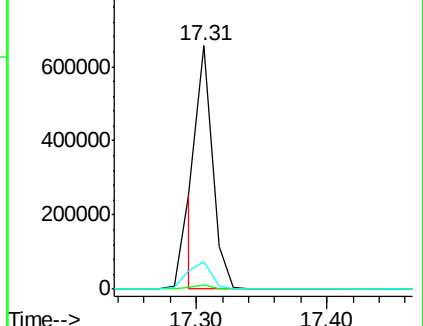
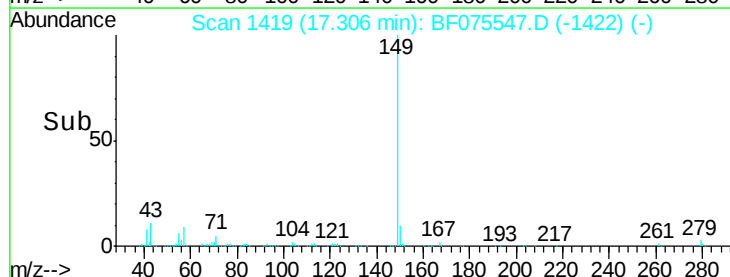
43 0.0 11.0 16.4#

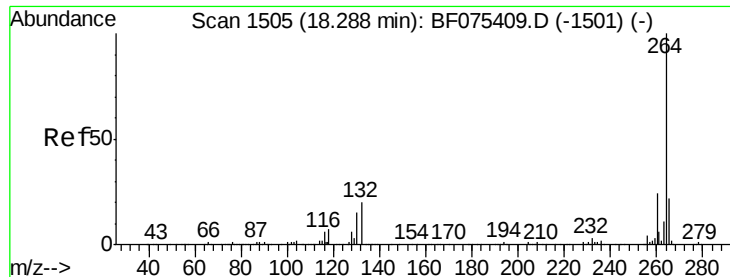


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

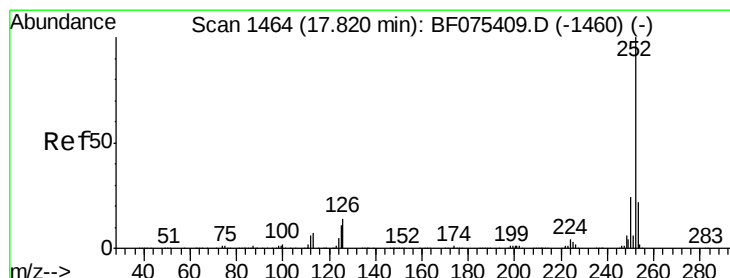
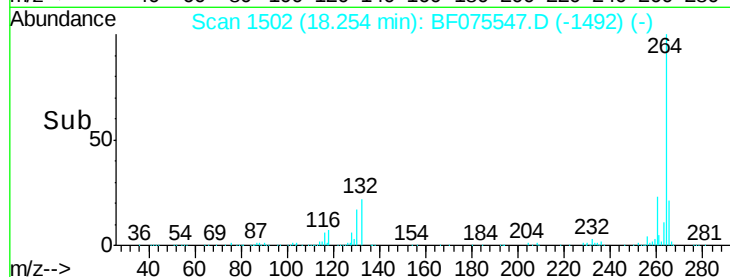
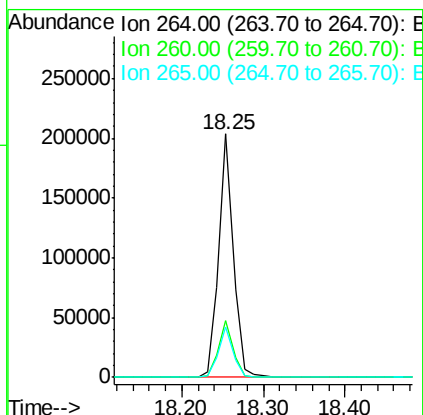
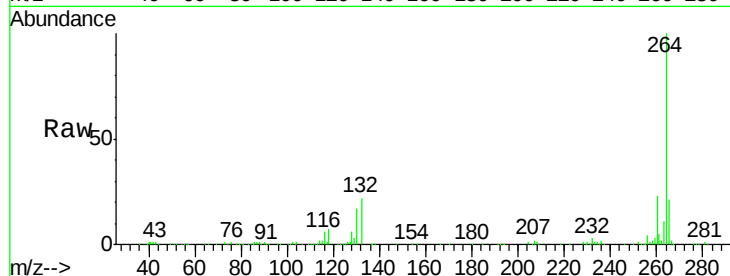




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.25 min Scan# 1502
Delta R.T. -0.18 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

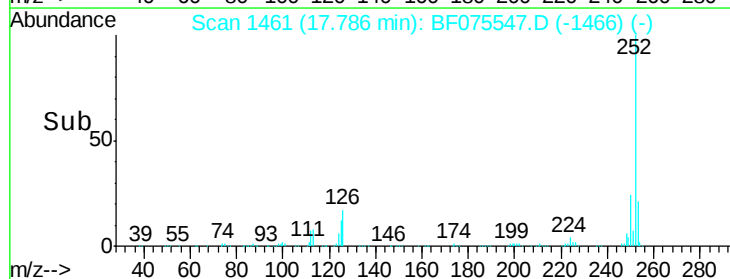
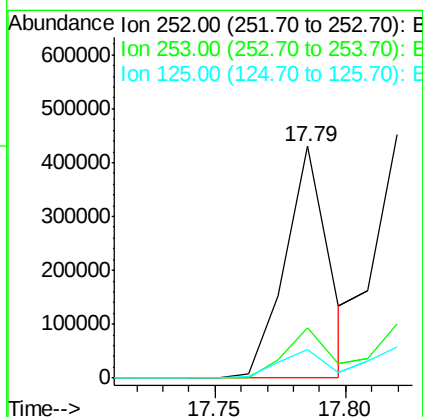
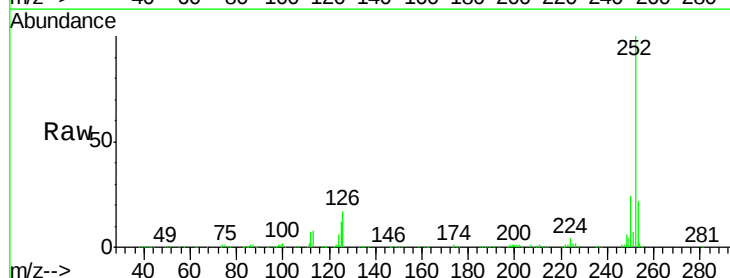
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

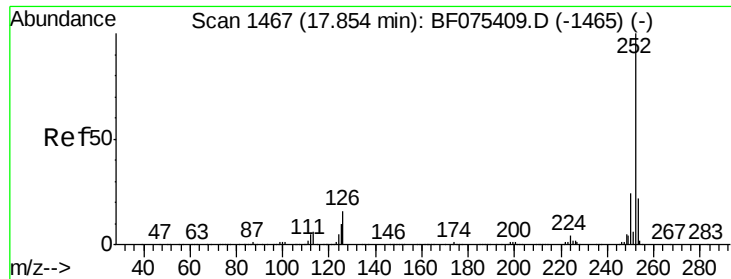
Tgt Ion: 264 Resp: 253072
Ion Ratio Lower Upper
264 100
260 23.1 17.9 26.9
265 20.8 16.3 24.5



#87
Benzo(b)fluoranthene
Concen: 36.76 ng
RT: 17.79 min Scan# 1461
Delta R.T. -0.16 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion: 252 Resp: 497337
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 12.4 11.8 17.6

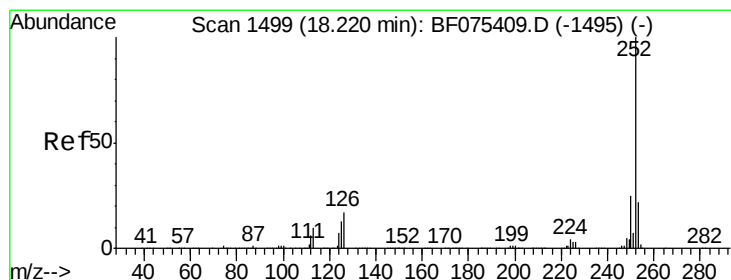
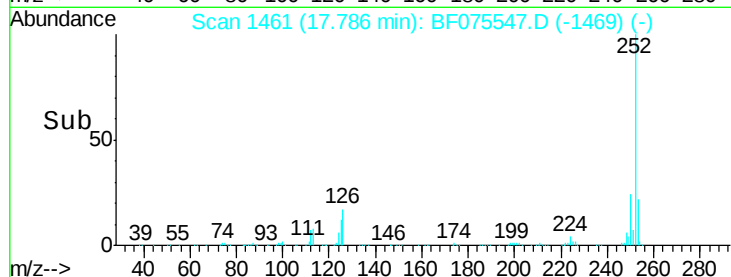
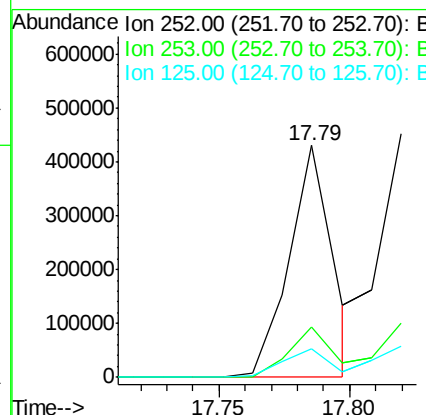
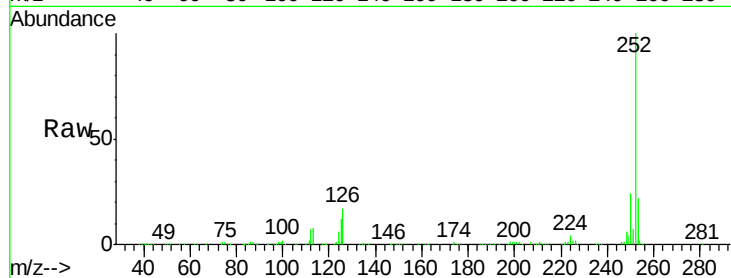




#88
Benzo(k)fluoranthene
Concen: 40.96 ng
RT: 17.79 min Scan# 1461
Delta R.T. -0.19 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

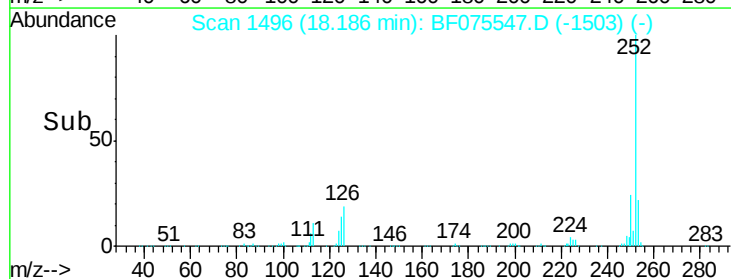
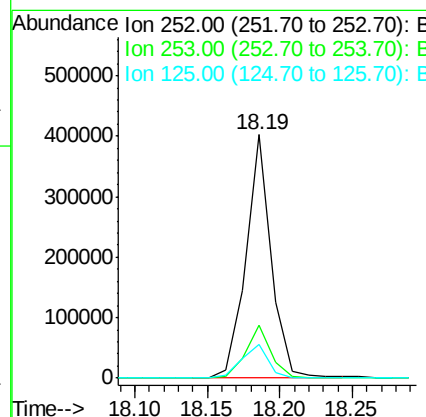
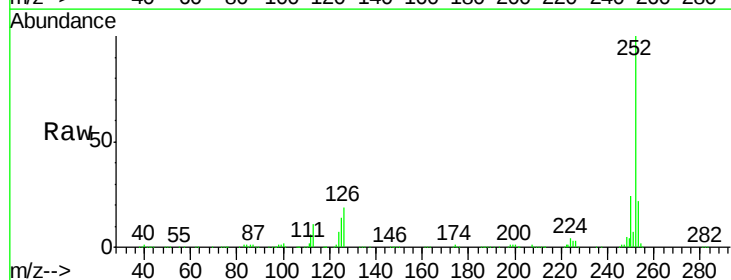
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

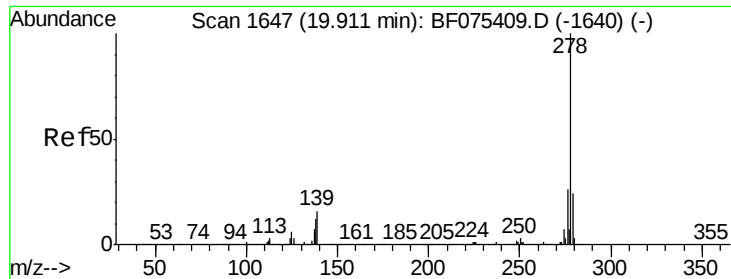
Tgt Ion:252 Resp: 497337
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 12.4 11.6 17.4



#89
Benzo(a)pyrene
Concen: 40.07 ng
RT: 18.19 min Scan# 1496
Delta R.T. -0.18 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion:252 Resp: 485105
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 13.8 12.2 18.4





#90

Dibenzo(a,h)anthracene

Concen: 40.03 ng

RT: 19.85 min Scan# 1642

Delta R.T. -0.22 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

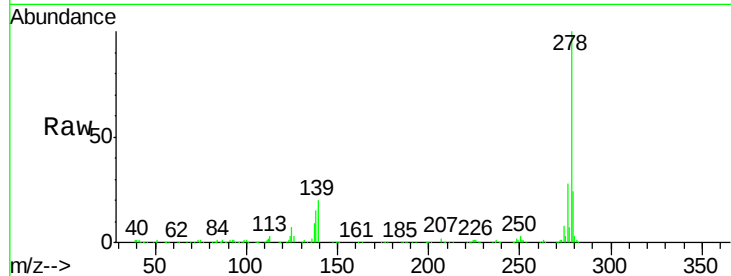
Tgt Ion:278 Resp: 506061

Ion Ratio Lower Upper

278 100

139 19.9 13.6 20.4

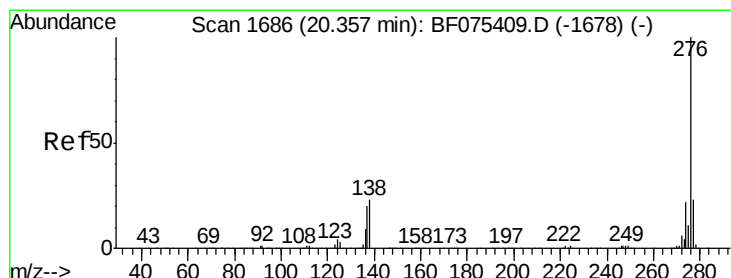
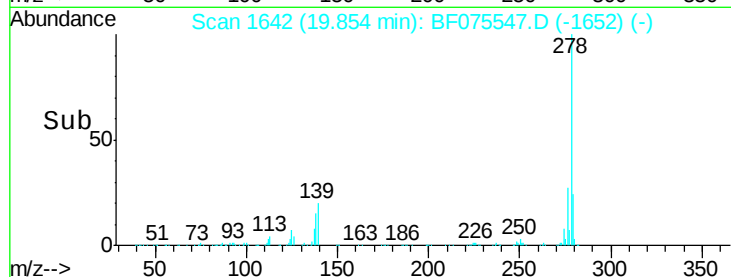
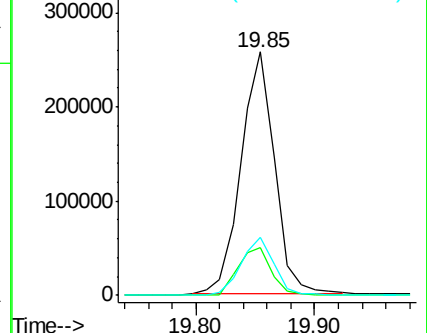
279 24.1 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 42.83 ng

RT: 20.29 min Scan# 1680

Delta R.T. -0.22 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

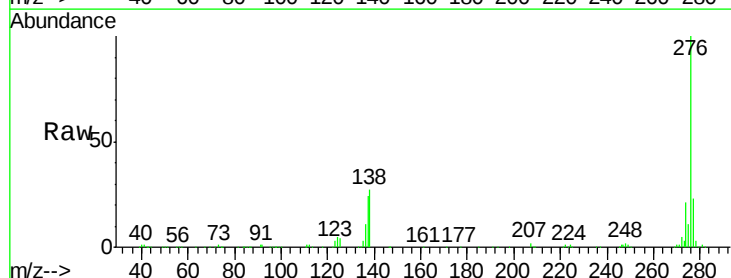
Tgt Ion:276 Resp: 515908

Ion Ratio Lower Upper

276 100

277 22.8 17.8 26.8

138 27.1 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

