

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075591.D
 Acq On : 16 Nov 2014 20:40
 Operator : TP / JJ
 Sample : PB80336BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Quant Time: Nov 17 06:05:24 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 05:54:27 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	38625	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	202227	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	83343	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	185719	20.00	ng	0.00
75) Chrysene-d12	16.46	240	194727	20.00	ng	-0.01
86) Perylene-d12	18.19	264	148894	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	199338	91.17	ng	0.00
7) Phenol-d6	7.11	99	250941	95.44	ng	0.00
23) Nitrobenzene-d5	8.24	82	269566	97.73	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	82388	118.02	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	487551	105.71	ng	0.00
78) Terphenyl-d14	15.16	244	650435	89.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	27073	29.50	ng	94
3) Pyridine	3.27	79	53427	21.66	ng	96
4) n-Nitrosodimethylamine	3.19	42	47026	36.02	ng	98
6) Aniline	7.13	93	74650	19.66	ng	# 88
8) 2-Chlorophenol	7.28	128	112048	44.28	ng	87
9) Benzaldehyde	7.00	77	54582	30.86	ng	99
10) Phenol	7.12	94	135795	42.34	ng	93
11) bis(2-Chloroethyl)ether	7.24	93	114865	47.28	ng	86
12) 1,3-Dichlorobenzene	7.48	146	119471	43.32	ng	96
13) 1,4-Dichlorobenzene	7.58	146	122834	43.79	ng	94
14) 1,2-Dichlorobenzene	7.76	146	120210	45.70	ng	94
15) Benzyl Alcohol	7.73	79	94278	45.68	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.91	45	248703	49.45	ng	97
17) 2-Methylphenol	7.88	107	99781	47.63	ng	97
18) Hexachloroethane	8.18	117	54378	56.53	ng	# 74
19) n-Nitroso-di-n-propylamine	8.06	70	93785	52.35	ng	97
20) 3+4-Methylphenols	8.06	107	151139	55.10	ng	# 76
22) Acetophenone	8.06	105	178108	40.83	ng	# 91
24) Nitrobenzene	8.26	77	145916	45.65	ng	93
25) Isophorone	8.56	82	276776	43.95	ng	95
26) 2-Nitrophenol	8.66	139	74208	50.95	ng	# 76
27) 2,4-Dimethylphenol	8.72	122	134476	47.64	ng	97
28) bis(2-Chloroethoxy)methane	8.84	93	181323	47.25	ng	97
29) 2,4-Dichlorophenol	8.96	162	119057	48.14	ng	98
30) 1,2,4-Trichlorobenzene	9.06	180	119257	45.92	ng	94
31) Naphthalene	9.16	128	433695	48.10	ng	100
32) Benzoic acid	8.81	122	72673	42.61	ng	99
33) 4-Chloroaniline	9.22	127	91448	23.34	ng	# 94
34) Hexachlorobutadiene	9.32	225	58273	41.52	ng	97
35) Caprolactam	9.66	113	32569	39.74	ng	# 77
36) 4-Chloro-3-methylphenol	9.83	107	106317	39.18	ng	93
37) 2-Methylnaphthalene	10.02	142	265367	43.14	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	80965	47.26	ng	97
40) Hexachlorocyclopentadiene	10.21	237	101292	97.33	ng	96

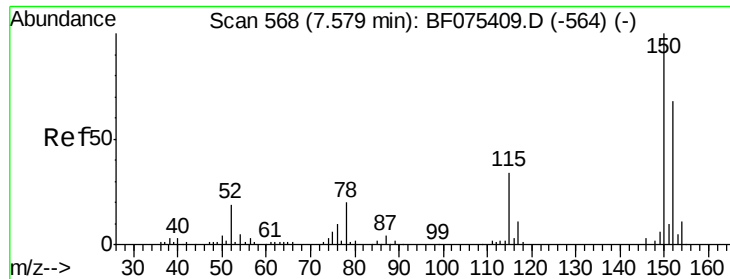
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075591.D
 Acq On : 16 Nov 2014 20:40
 Operator : TP / JJ
 Sample : PB80336BSD
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 05:54:27 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	70519	51.76	ng	96
43) 2,4,5-Trichlorophenol	10.41	196	76062	53.61	ng #	82
45) 1,1'-Biphenyl	10.61	154	280566	49.91	ng	94
46) 2-Chloronaphthalene	10.63	162	264100	60.08	ng	92
47) 2-Nitroaniline	10.76	65	82000	62.00	ng #	62
48) Acenaphthylene	11.14	152	365041	50.37	ng	99
49) Dimethylphthalate	10.98	163	253450	44.49	ng	100
50) 2,6-Dinitrotoluene	11.06	165	56647	50.48	ng #	59
51) Acenaphthene	11.36	154	209770	47.95	ng	98
52) 3-Nitroaniline	11.26	138	41679	31.50	ng #	98
53) 2,4-Dinitrophenol	11.40	184	49992	79.66	ng #	72
54) Dibenzofuran	11.57	168	314312	50.27	ng	99
55) 4-Nitrophenol	11.48	139	111460	105.38	ng #	82
56) 2,4-Dinitrotoluene	11.56	165	77929	52.86	ng #	79
57) Fluorene	12.00	166	309956	61.30	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.73	232	57005	50.62	ng #	97
59) Diethylphthalate	11.87	149	305482	51.67	ng	98
60) 4-Chlorophenyl-phenylether	12.00	204	130024	59.81	ng	96
61) 4-Nitroaniline	12.03	138	88552	66.94	ng #	77
62) Azobenzene	12.20	77	305424	58.72	ng	94
64) 4,6-Dinitro-2-methylphenol	12.06	198	44321	47.18	ng #	75
65) n-Nitrosodiphenylamine	12.15	169	283294	48.22	ng	99
66) 4-Bromophenyl-phenylether	12.61	248	85183	48.75	ng #	78
67) Hexachlorobenzene	12.68	284	100697	50.75	ng	95
68) Atrazine	12.81	200	78896	43.28	ng	97
69) Pentachlorophenol	12.93	266	93297	74.91	ng	97
70) Phenanthrene	13.19	178	497823	50.93	ng	99
71) Anthracene	13.26	178	492217	48.72	ng	100
72) Carbazole	13.47	167	491761	49.75	ng	99
73) Di-n-butylphthalate	13.90	149	591418	43.31	ng	100
74) Fluoranthene	14.68	202	525874	50.23	ng	95
76) Benzidine	14.85	184	192133	31.03	ng	99
77) Pyrene	14.96	202	563887	49.81	ng	99
79) Butylbenzylphthalate	15.77	149	278981	43.88	ng	95
80) Benzo(a)anthracene	16.45	228	489030	47.80	ng	99
81) 3,3'-Dichlorobenzidine	16.41	252	106260	28.13	ng #	97
82) Chrysene	16.49	228	478003	54.03	ng	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	404069	40.35	ng	100
84) Di-n-octyl phthalate	17.26	149	639099	36.25	ng	97
85) Indeno(1,2,3-cd)pyrene	19.75	276	522814	48.71	ng #	100
87) Benzo(b)fluoranthene	17.73	252	391723	49.21	ng #	95
88) Benzo(k)fluoranthene	17.73	252	391723	54.83	ng #	94
89) Benzo(a)pyrene	18.12	252	372534	52.30	ng	98
90) Dibenzo(a,h)anthracene	19.77	278	488515	65.67	ng #	95
91) Benzo(g,h,i)perylene	20.22	276	467876	66.02	ng	98

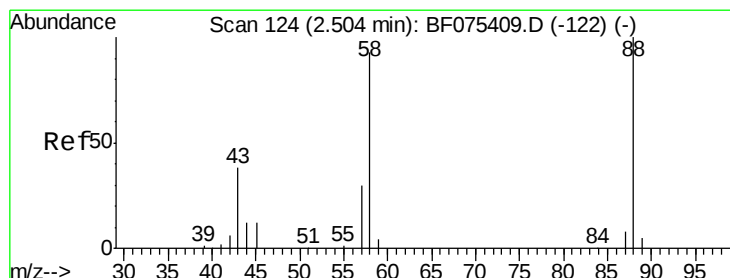
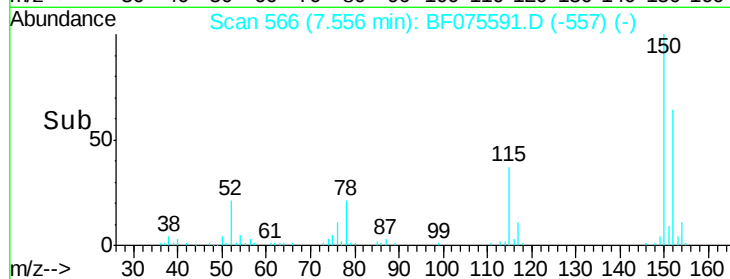
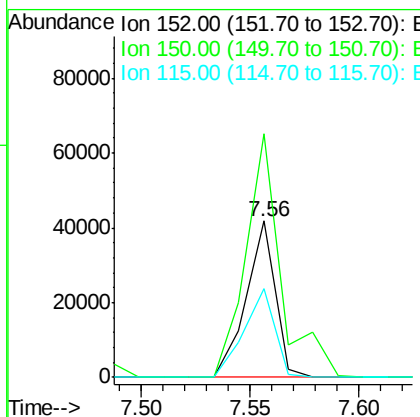
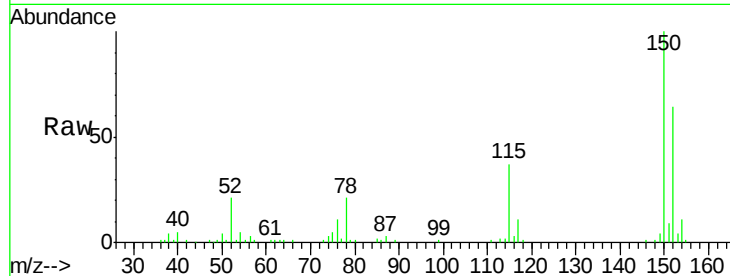
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.56 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

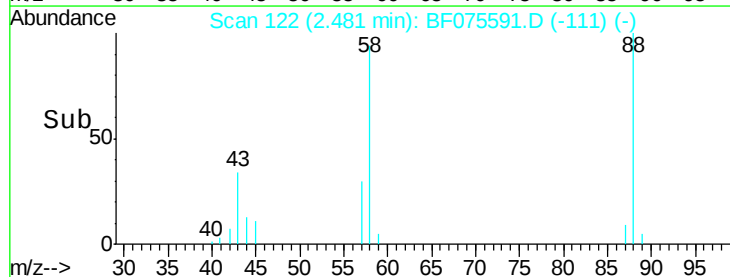
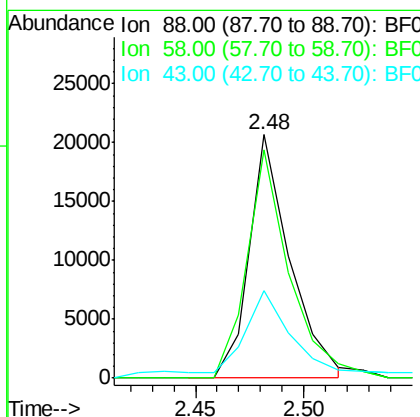
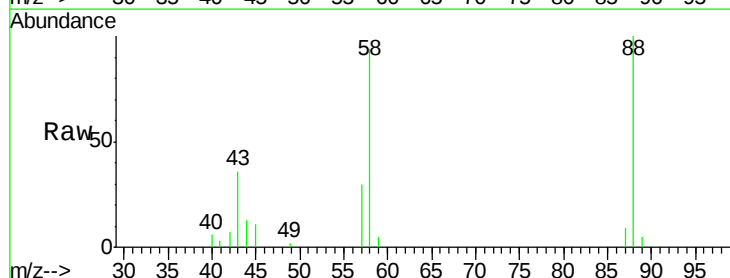
Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

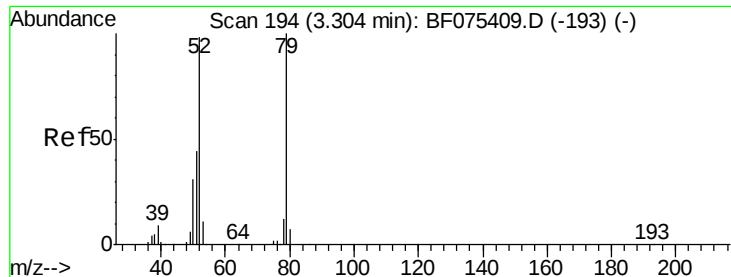
Tgt Ion:152 Resp: 38625
 Ion Ratio Lower Upper
 152 100
 150 155.7 127.2 190.8
 115 57.0 57.1 85.7#



#2
 1,4-Dioxane
 Concen: 29.50 ng
 RT: 2.48 min Scan# 122
 Delta R.T. 0.02 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion: 88 Resp: 27073
 Ion Ratio Lower Upper
 88 100
 58 96.4 73.5 110.3
 43 46.2 31.9 47.9





#3

Pyridine

Concen: 21.66 ng

RT: 3.27 min Scan# 191

Delta R.T. 0.02 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

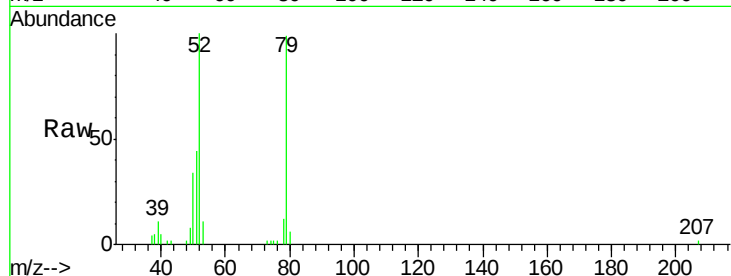
Tgt Ion: 79 Resp: 53427

Ion Ratio Lower Upper

79 100

52 101.2 76.6 115.0

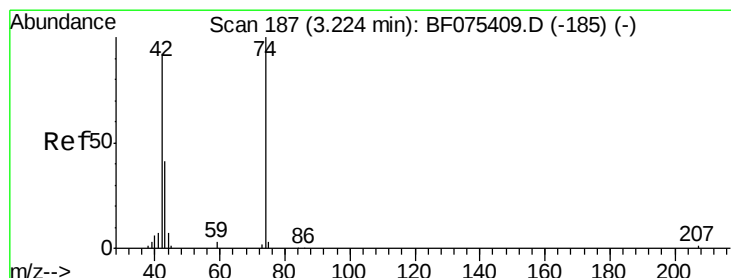
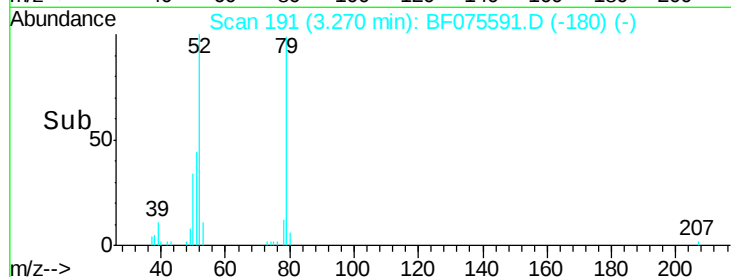
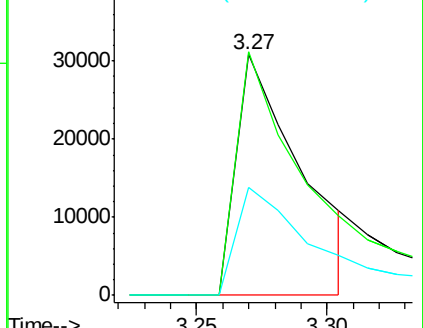
51 44.8 37.0 55.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.02 ng

RT: 3.19 min Scan# 184

Delta R.T. 0.01 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

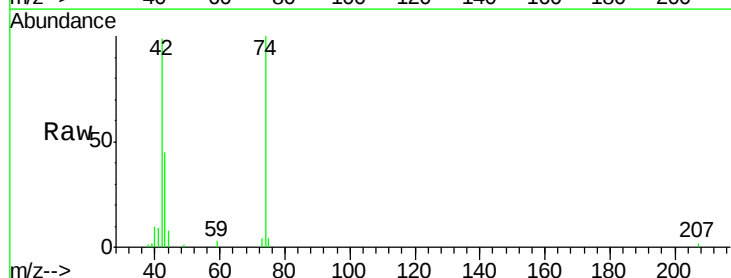
Tgt Ion: 42 Resp: 47026

Ion Ratio Lower Upper

42 100

74 101.0 82.4 123.6

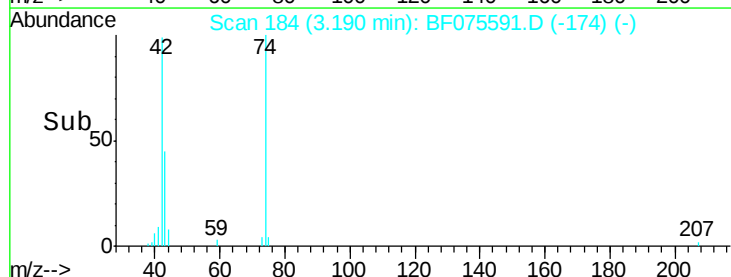
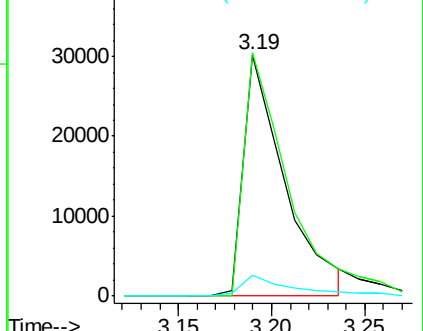
44 8.6 8.2 12.4

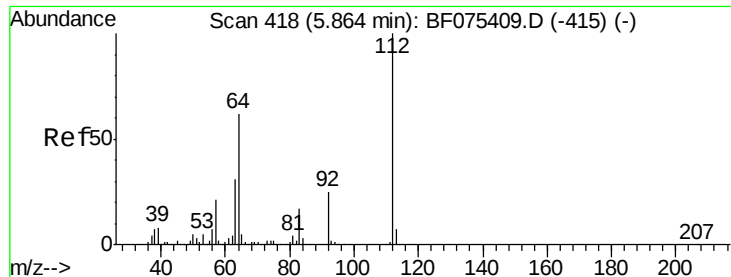


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 91.17 ng

RT: 5.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

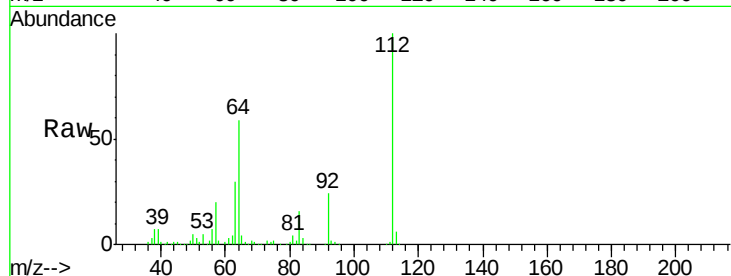
Tgt Ion: 112 Resp: 199338

Ion Ratio Lower Upper

112 100

64 58.9 45.8 68.6

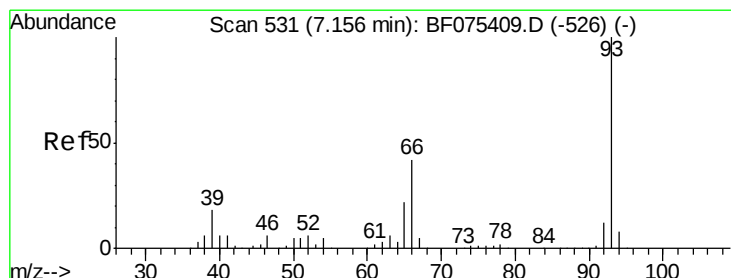
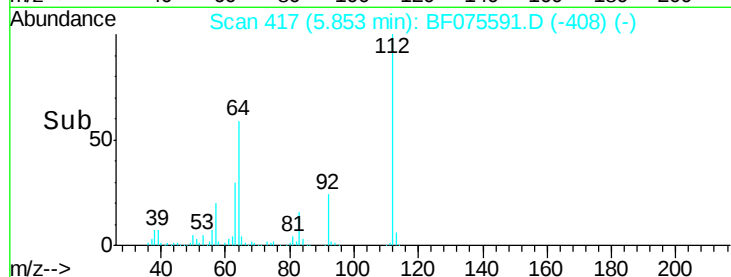
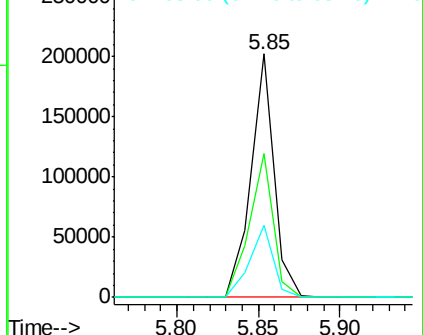
63 29.6 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 19.66 ng

RT: 7.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

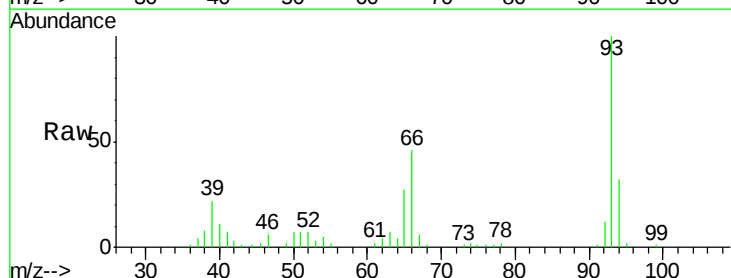
Tgt Ion: 93 Resp: 74650

Ion Ratio Lower Upper

93 100

66 46.1 31.8 47.8

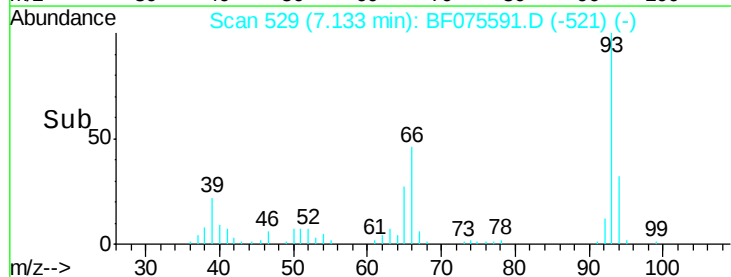
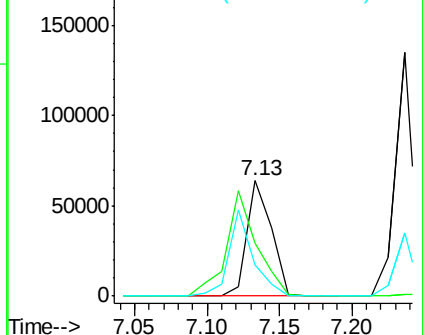
65 27.5 16.6 25.0#

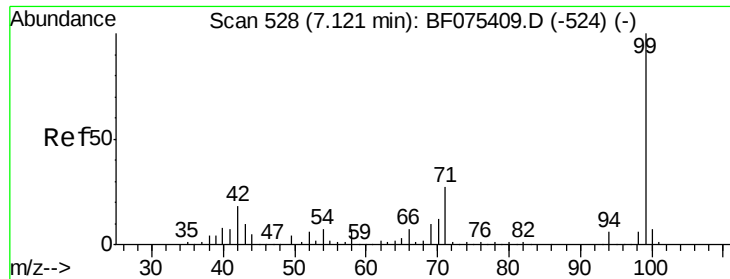


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 95.44 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

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ClientSampleId :

PB80336BSD

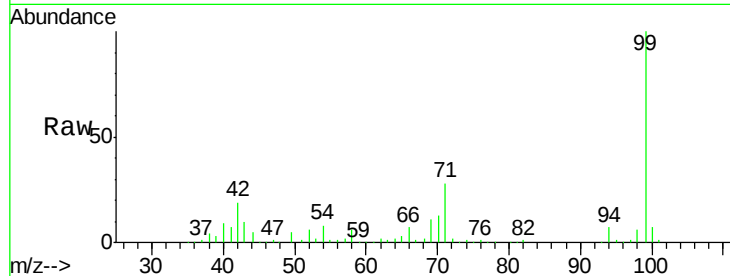
Tgt Ion: 99 Resp: 250941

Ion Ratio Lower Upper

99 100

42 18.7 19.8 29.6#

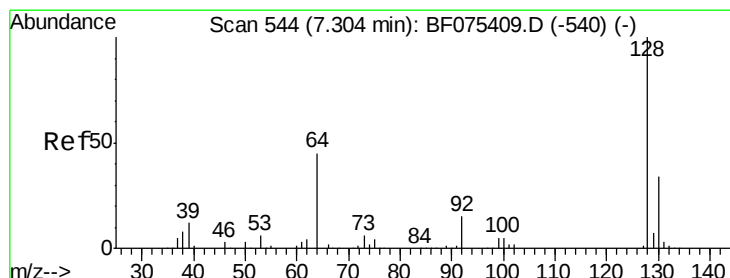
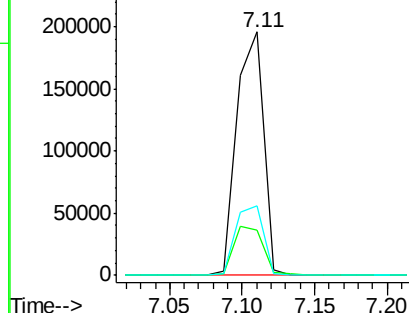
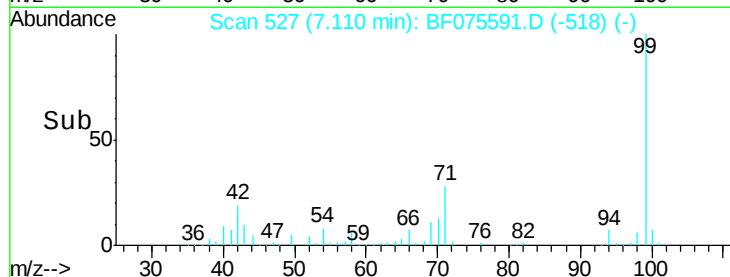
71 28.4 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.28 ng

RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

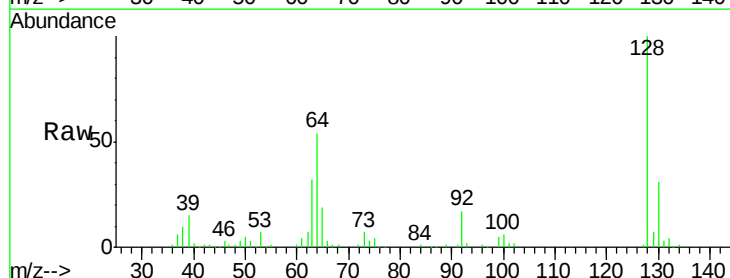
Tgt Ion: 128 Resp: 112048

Ion Ratio Lower Upper

128 100

130 31.3 12.7 52.7

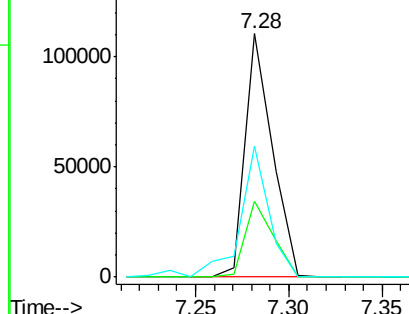
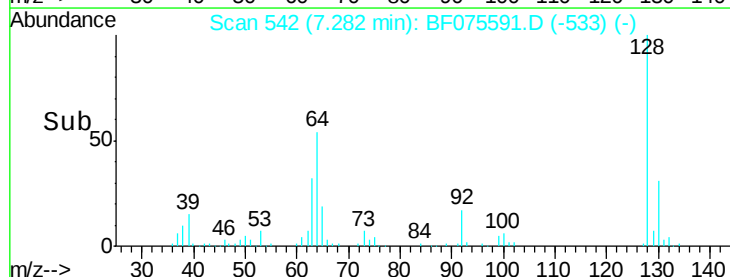
64 53.8 20.3 60.3

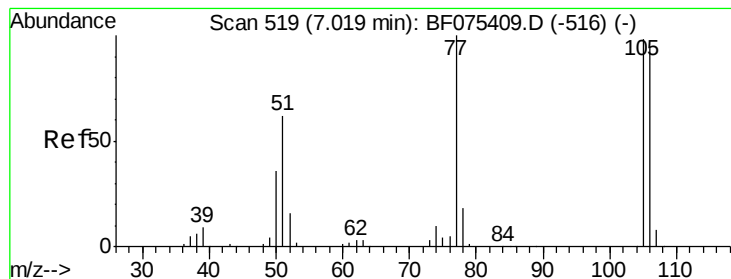


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 30.86 ng

RT: 7.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

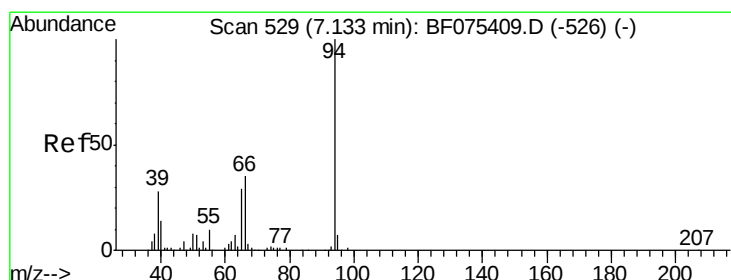
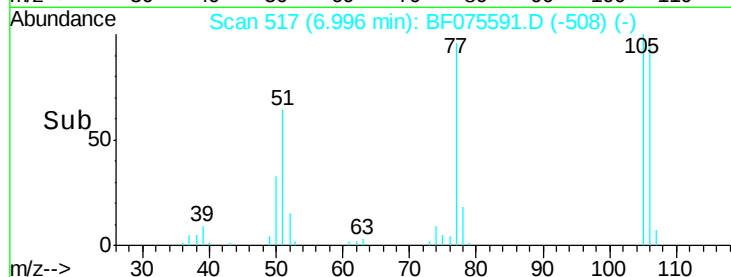
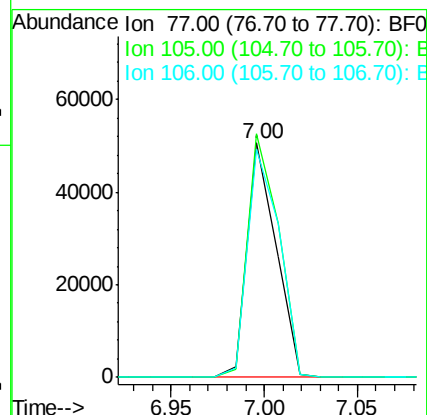
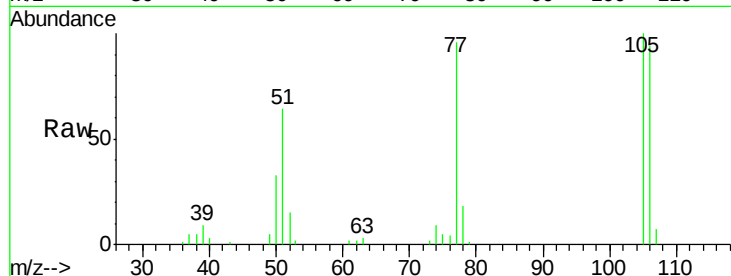
Tgt Ion: 77 Resp: 54582

Ion Ratio Lower Upper

77 100

105 103.9 81.6 121.6

106 97.5 77.5 117.5



#10

Phenol

Concen: 42.34 ng

RT: 7.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

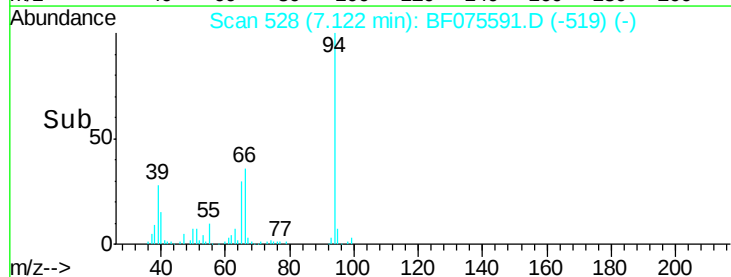
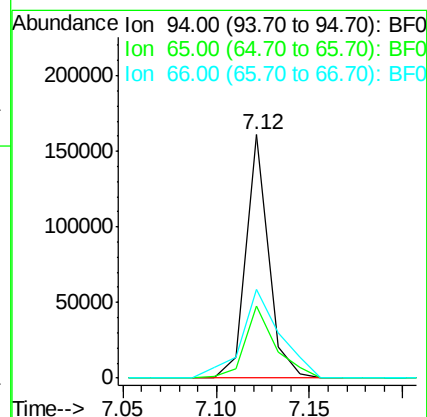
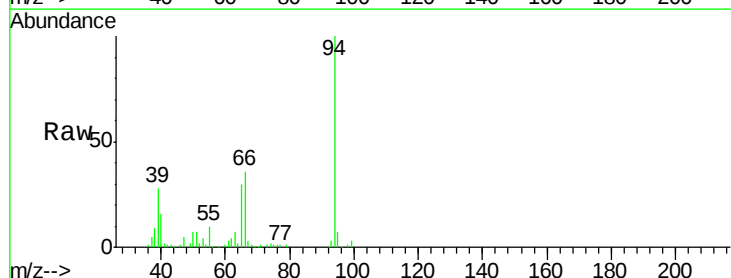
Tgt Ion: 94 Resp: 135795

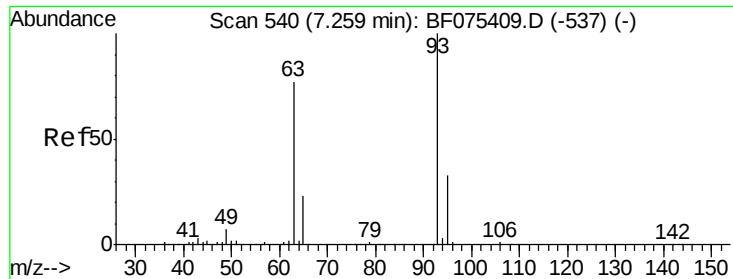
Ion Ratio Lower Upper

94 100

65 29.7 13.1 53.1

66 36.2 20.8 60.8

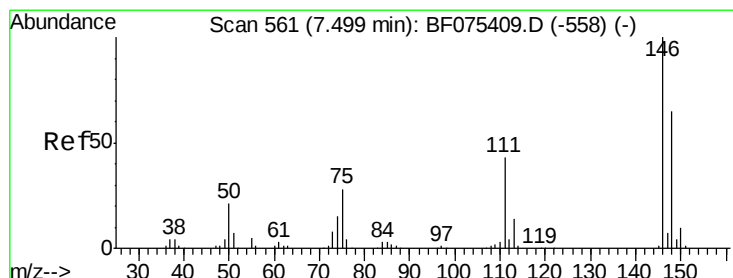
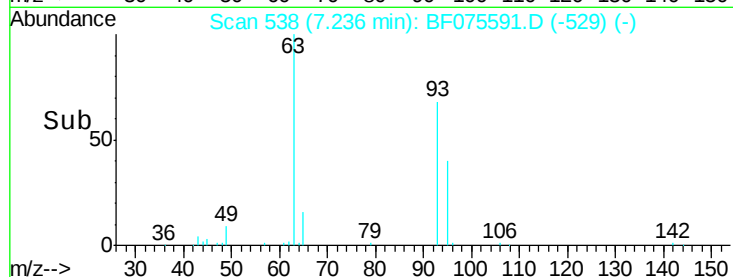
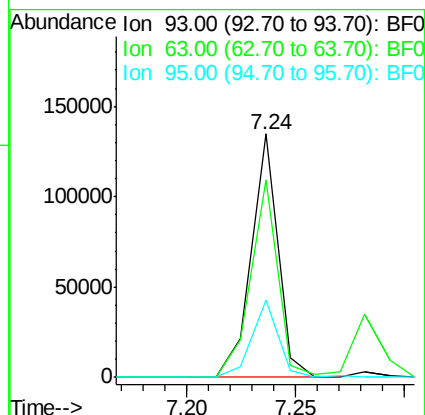
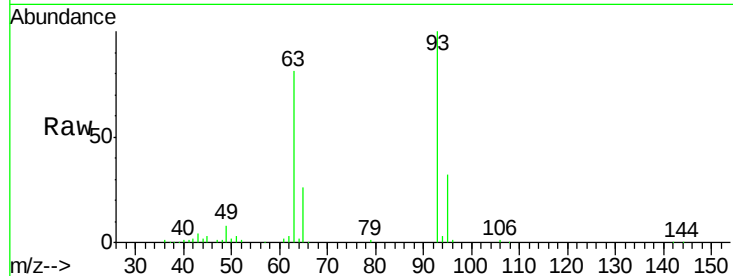




#11
 bis(2-Chloroethyl)ether
 Concen: 47.28 ng
 RT: 7.24 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

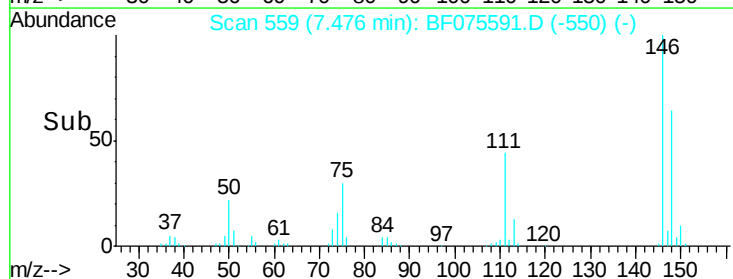
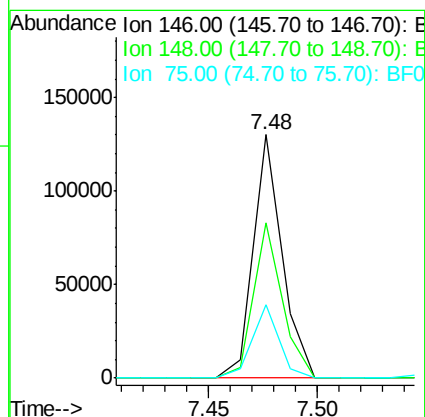
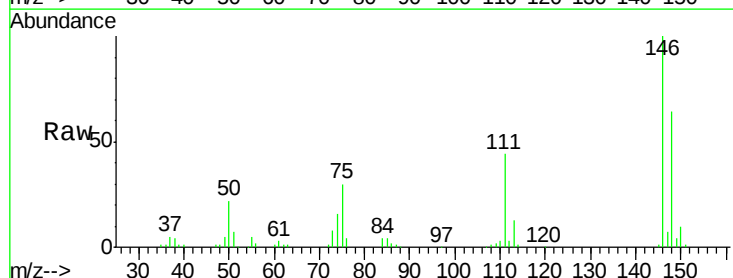
Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

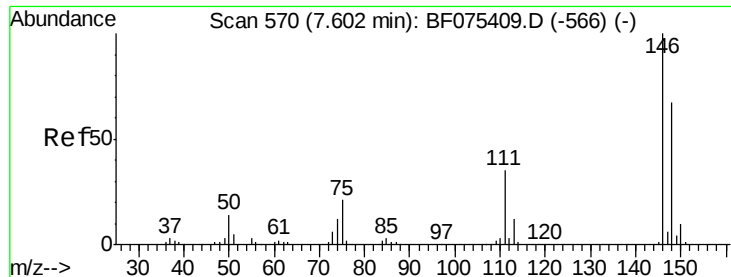
Tgt Ion: 93 Resp: 114865
 Ion Ratio Lower Upper
 93 100
 63 81.2 79.8 119.8
 95 31.9 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 43.32 ng
 RT: 7.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion: 146 Resp: 119471
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.1 79.7
 75 29.9 21.5 32.3

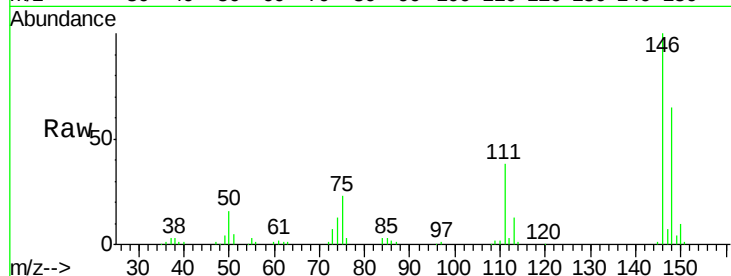




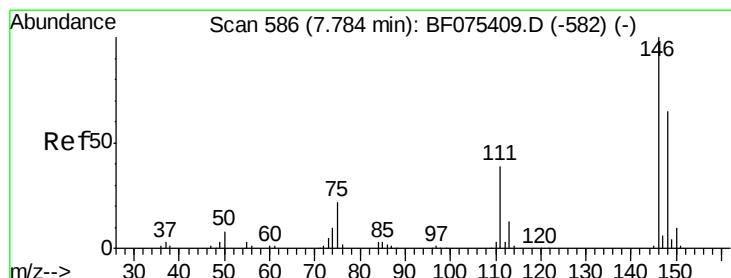
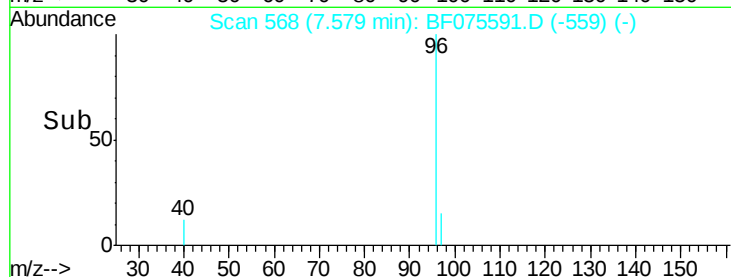
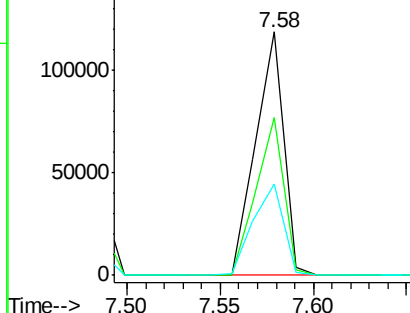
#13
 1,4-Dichlorobenzene
 Concen: 43.79 ng
 RT: 7.58 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tgt Ion:146 Resp: 122834
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.9 74.9
 111 37.6 35.8 53.6

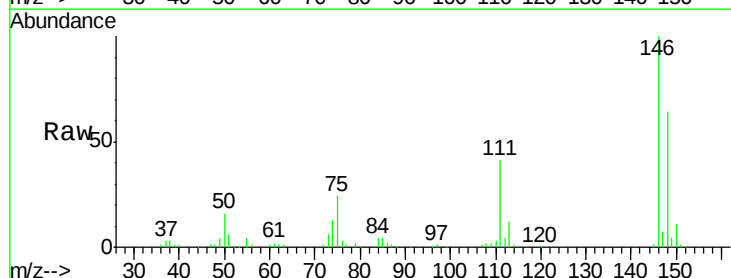


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

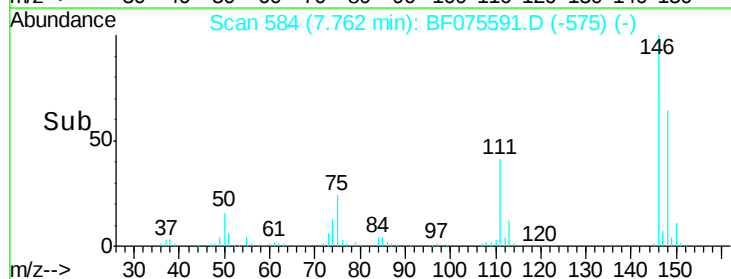
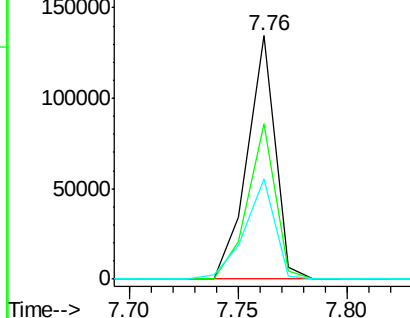


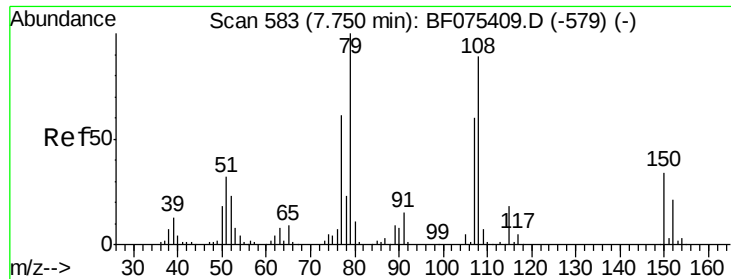
#14
 1,2-Dichlorobenzene
 Concen: 45.70 ng
 RT: 7.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion:146 Resp: 120210
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.7 76.1
 111 41.3 39.9 59.9



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





#15

Benzyl Alcohol

Concen: 45.68 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

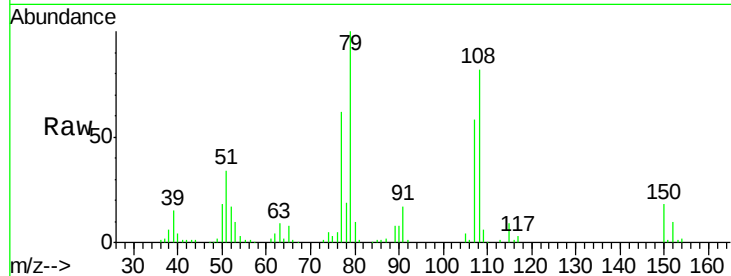
Tgt Ion: 79 Resp: 94278

Ion Ratio Lower Upper

79 100

108 82.4 75.5 113.3

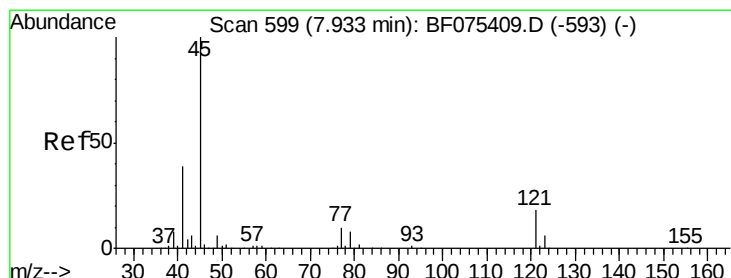
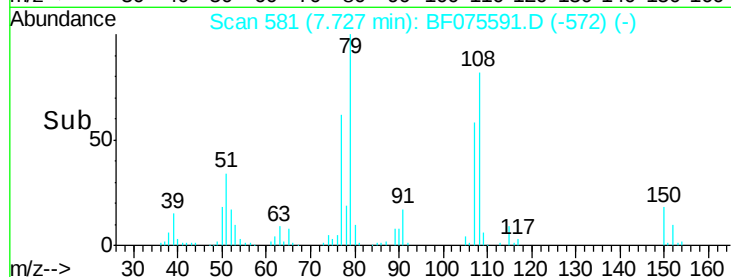
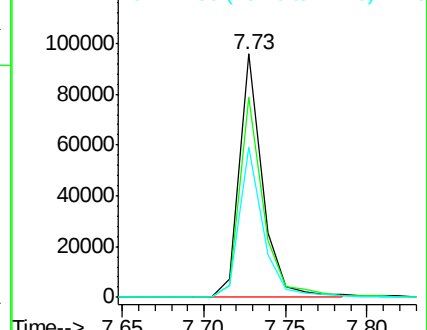
77 61.7 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.45 ng

RT: 7.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

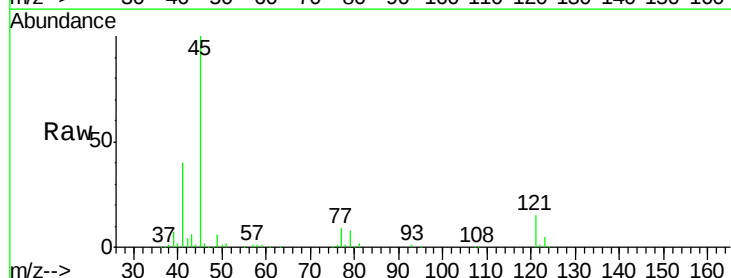
Tgt Ion: 45 Resp: 248703

Ion Ratio Lower Upper

45 100

77 9.3 0.0 28.6

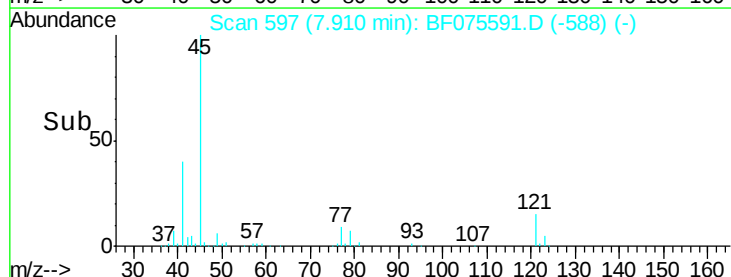
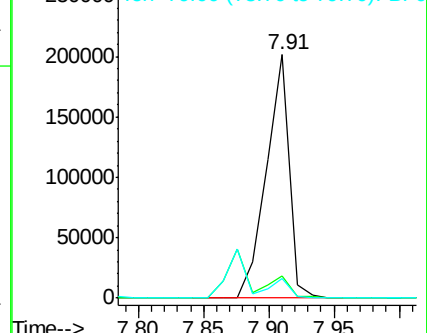
79 7.8 0.0 26.5

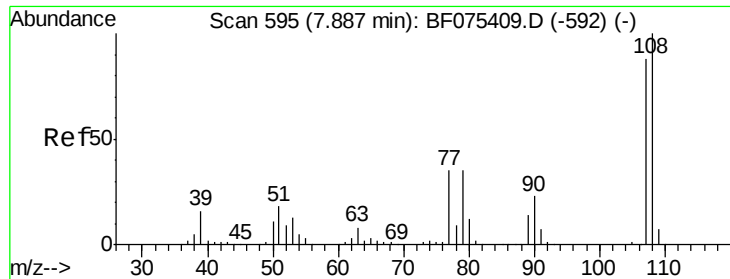


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

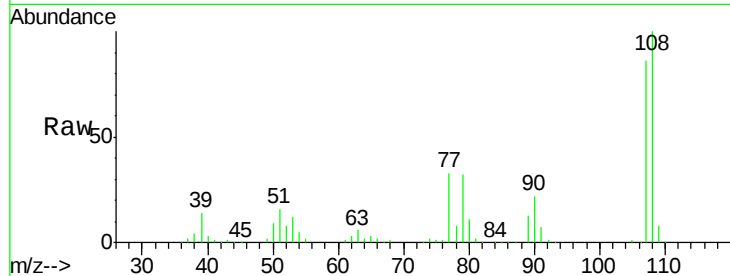




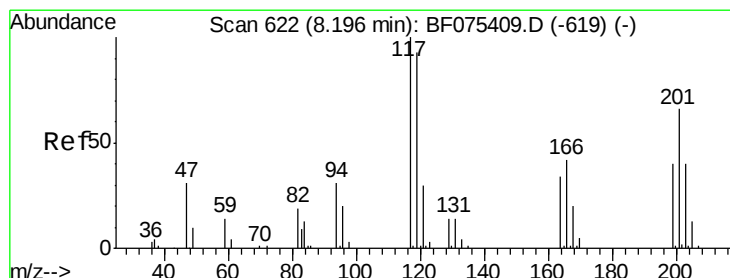
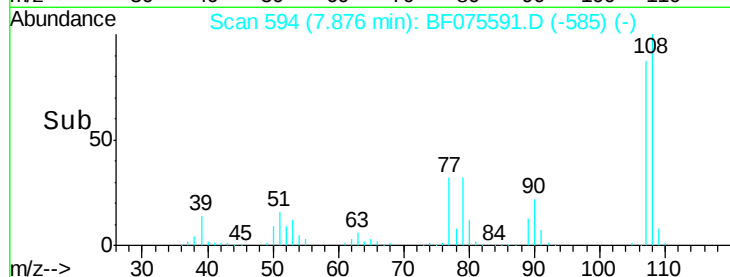
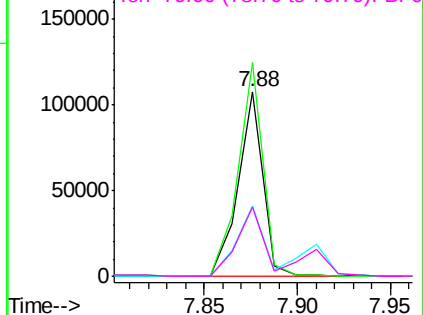
#17
2-Methylphenol
Concen: 47.63 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

Tgt Ion:107 Resp: 99781
Ion Ratio Lower Upper
107 100
108 115.9 95.6 143.4
77 38.1 30.2 45.4
79 37.5 31.3 46.9

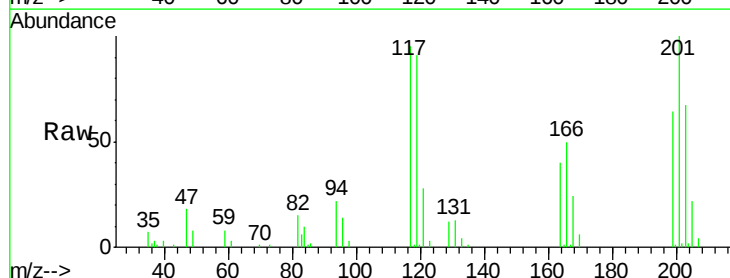


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

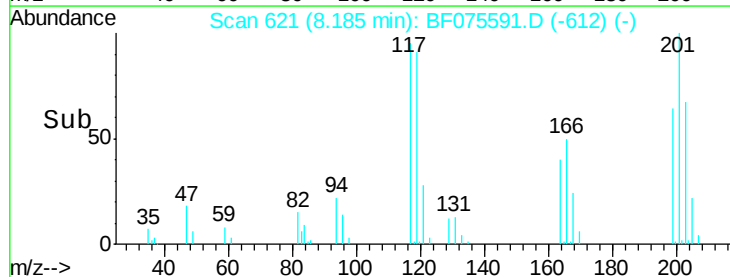
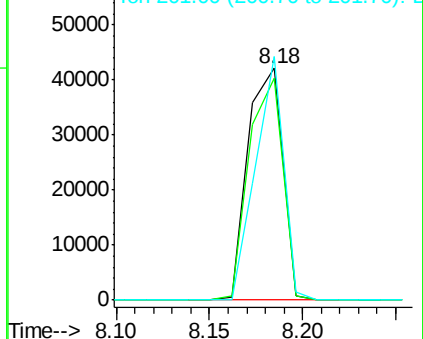


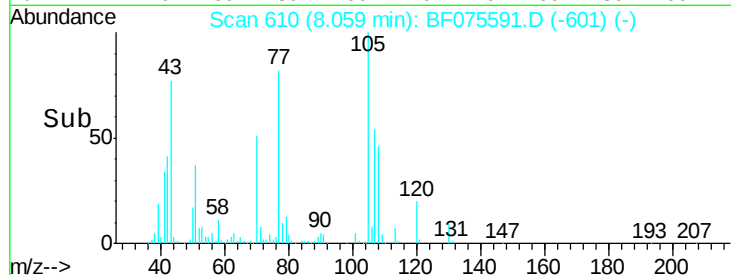
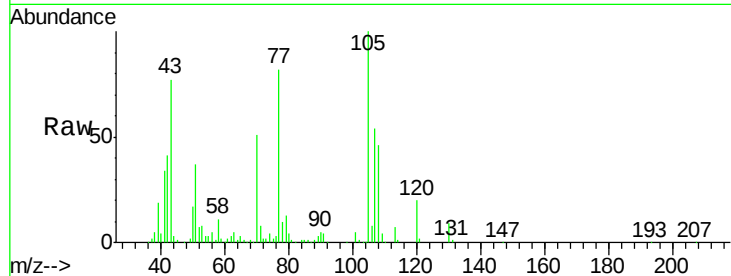
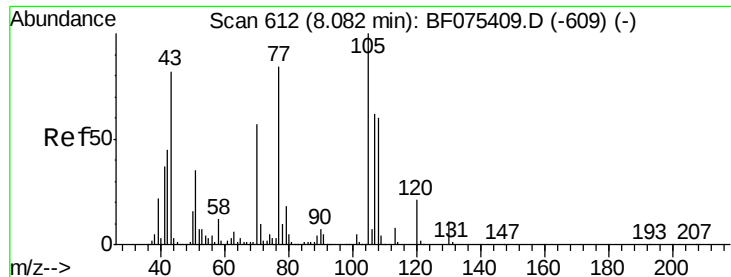
#18
Hexachloroethane
Concen: 56.53 ng
RT: 8.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion:117 Resp: 54378
Ion Ratio Lower Upper
117 100
119 95.7 72.9 109.3
201 105.0 48.2 72.4#



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

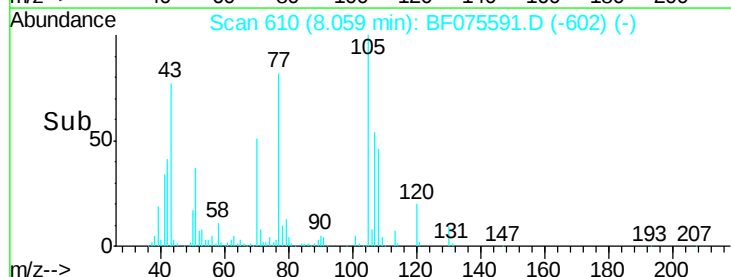
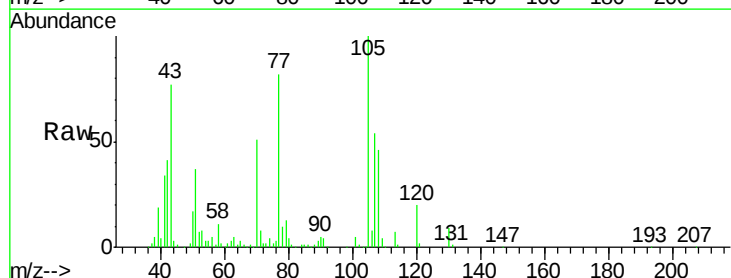
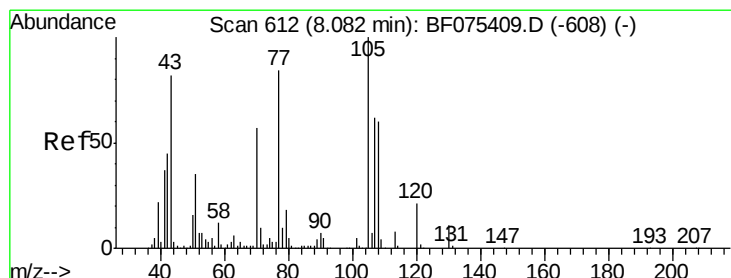
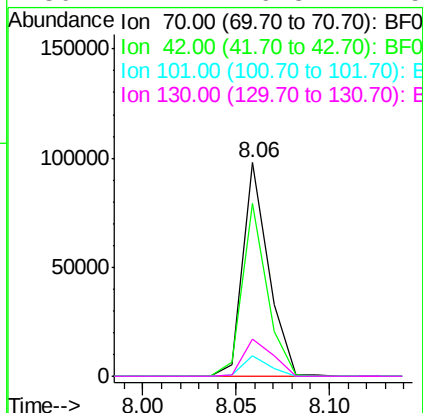




#19
n-Nitroso-di-n-propylamine
Concen: 52.35 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

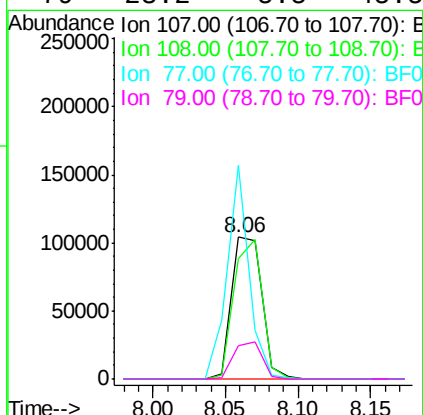
Instrument :
BNA_F
ClientSampleId :
PB80336BSD

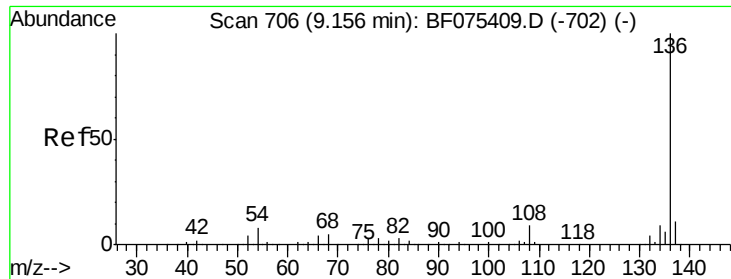
Tgt Ion:	70	Resp:	93785
Ion	Ratio	Lower	Upper
70	100		
42	81.0	63.0	94.6
101	9.8	7.5	11.3
130	17.7	16.3	24.5



#20
3+4-Methylphenols
Concen: 55.10 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion:	107	Resp:	151139
Ion	Ratio	Lower	Upper
107	100		
108	85.1	69.6	109.6
77	150.8	84.4	124.4#
79	23.2	5.5	45.5

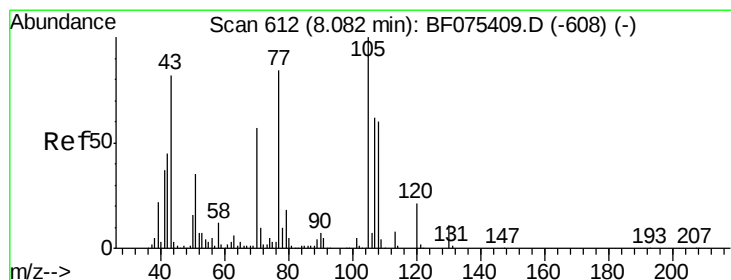
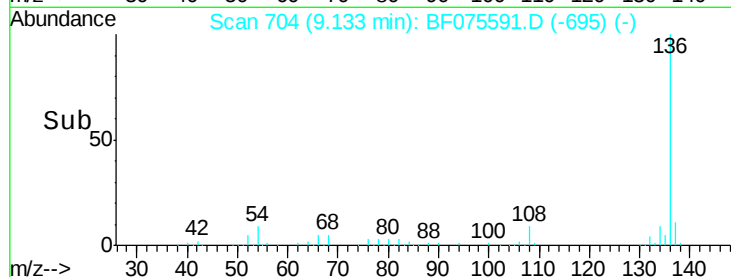
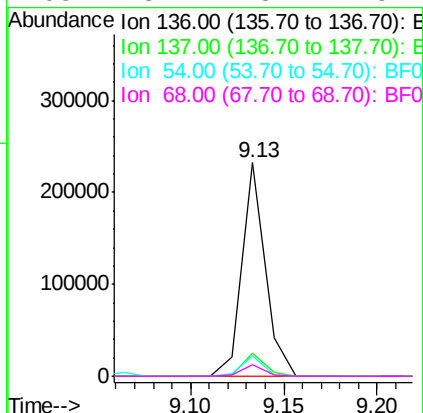
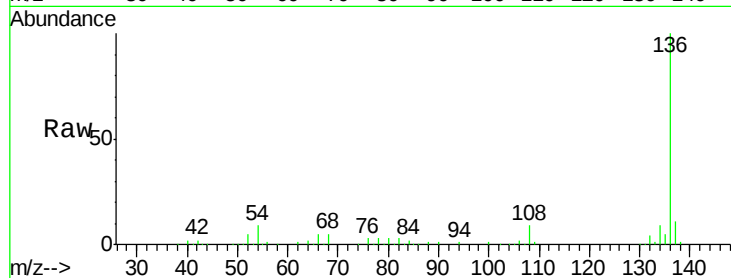




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

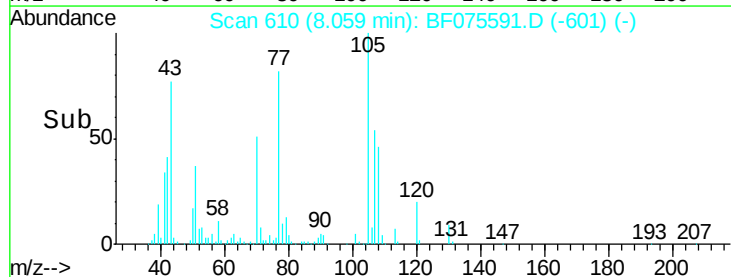
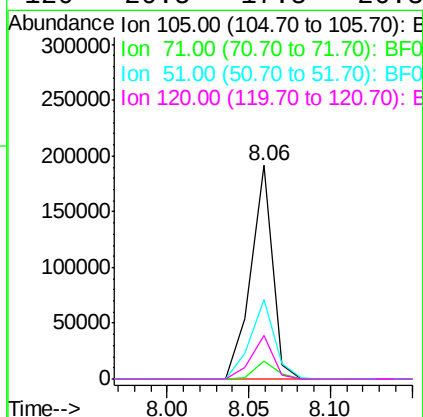
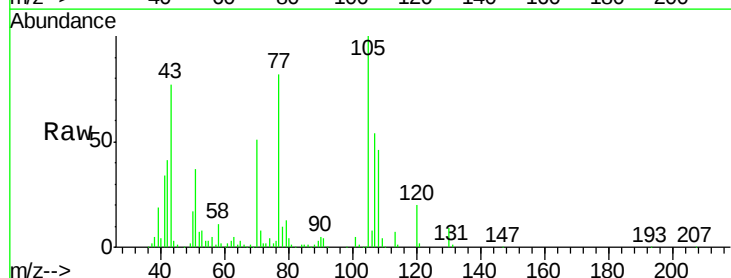
Instrument :
BNA_F
ClientSampleId :
PB80336BSD

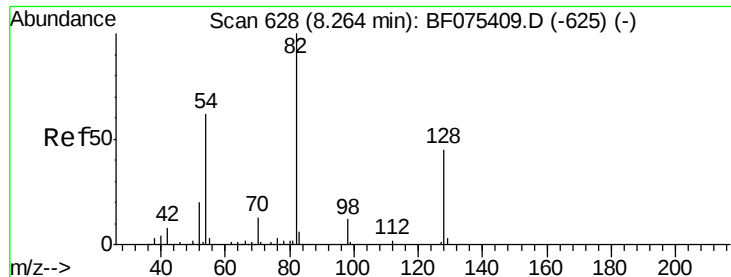
Tgt Ion:136	Resp: 202227
Ion Ratio	Lower Upper
136 100	
137 10.7	8.2 12.4
54 9.3	6.2 9.4
68 5.4	3.4 5.2#



#22
Acetophenone
Concen: 40.83 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion:105	Resp: 178108
Ion Ratio	Lower Upper
105 100	
71 8.3	10.5 15.7#
51 37.1	24.2 36.2#
120 20.5	17.5 26.3

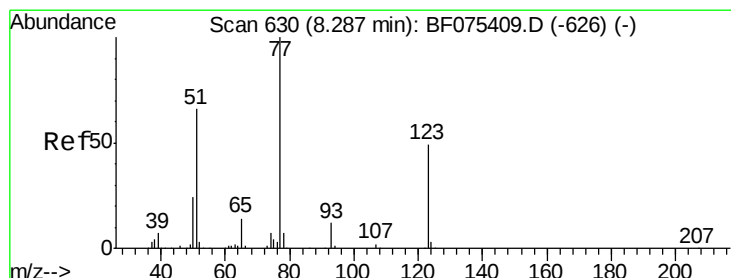
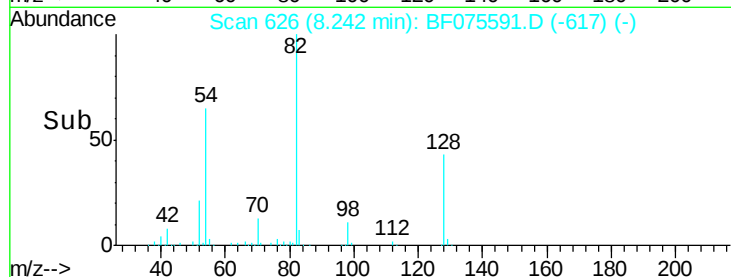
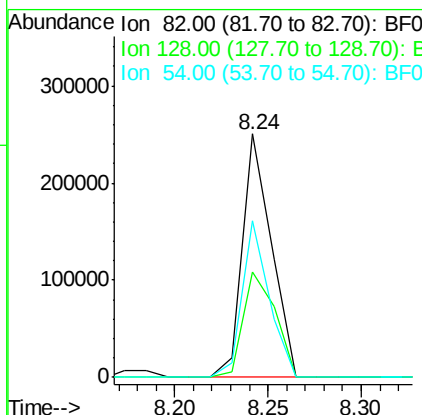
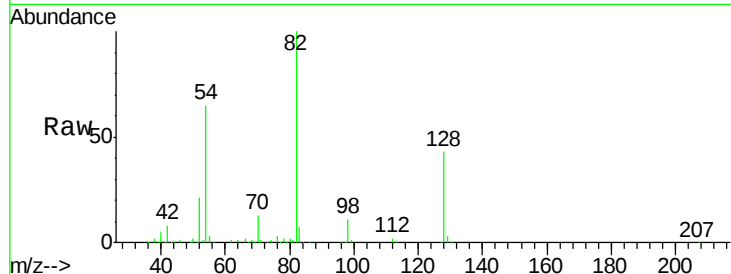




#23
Nitrobenzene-d5
Concen: 97.73 ng
RT: 8.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

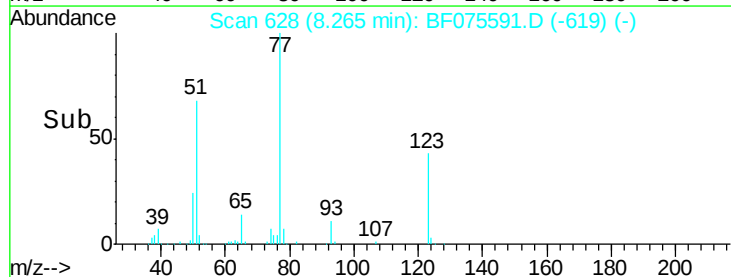
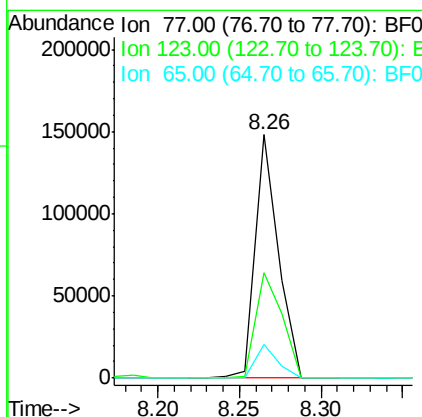
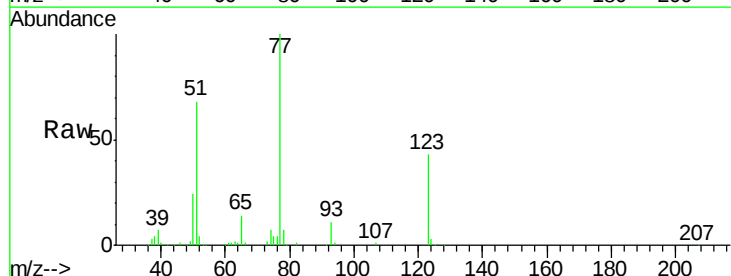
Instrument :
BNA_F
ClientSampleId :
PB80336BSD

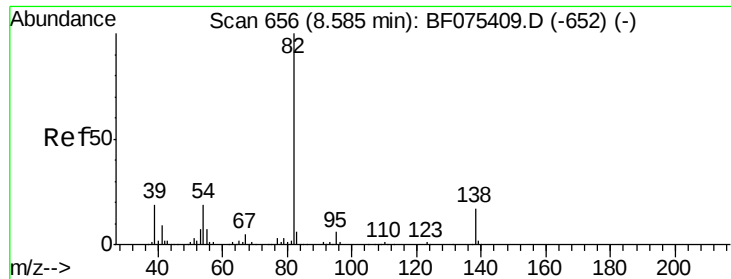
Tgt Ion: 82 Resp: 269566
Ion Ratio Lower Upper
82 100
128 43.0 37.8 56.6
54 64.5 49.8 74.8



#24
Nitrobenzene
Concen: 45.65 ng
RT: 8.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion: 77 Resp: 145916
Ion Ratio Lower Upper
77 100
123 43.1 39.0 58.4
65 13.8 10.6 15.8





#25

Isophorone

Concen: 43.95 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

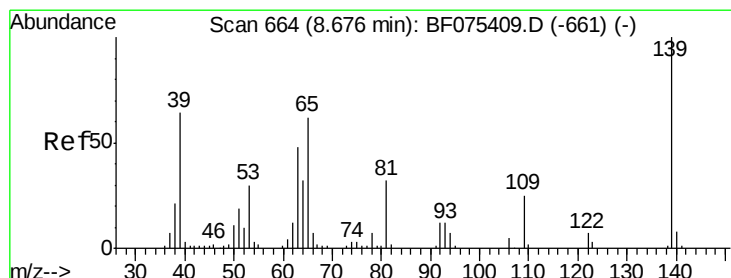
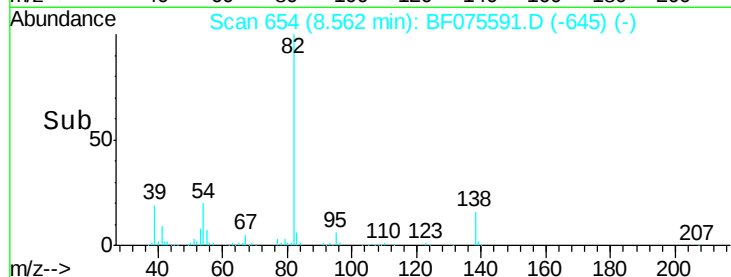
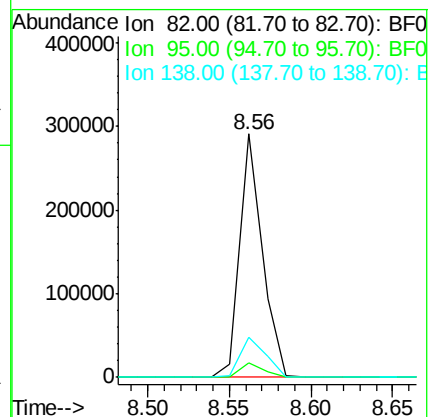
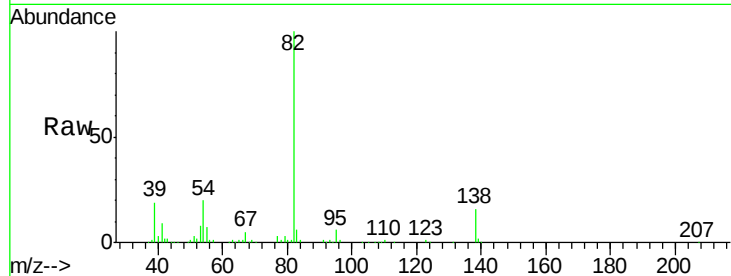
Tgt Ion: 82 Resp: 276776

Ion Ratio Lower Upper

82 100

95 5.8 5.2 7.8

138 16.3 15.0 22.6



#26

2-Nitrophenol

Concen: 50.95 ng

RT: 8.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

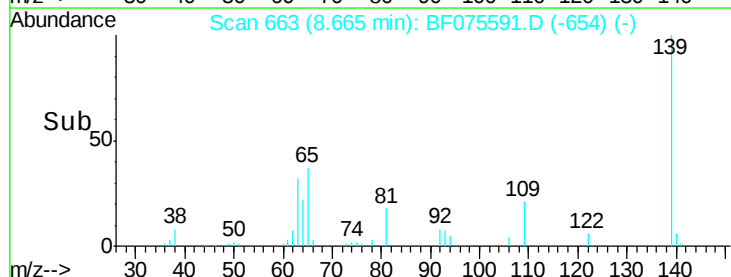
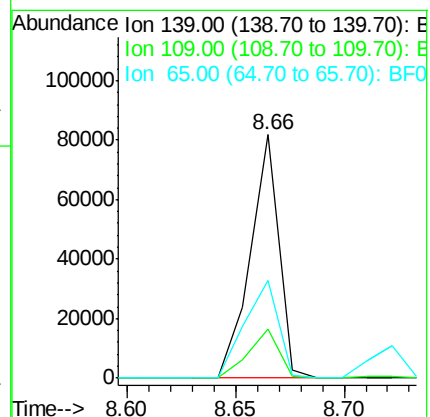
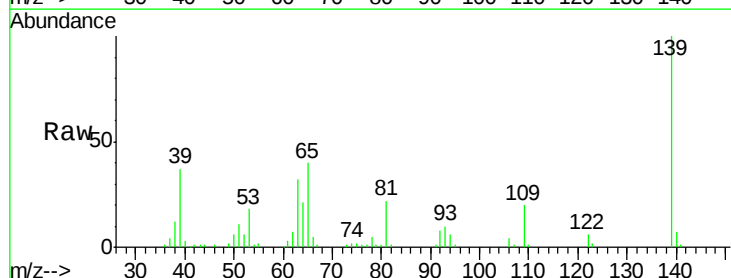
Tgt Ion: 139 Resp: 74208

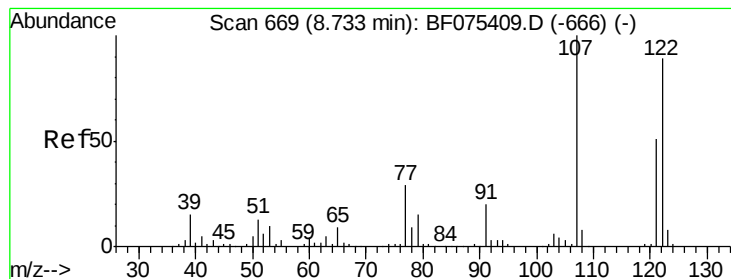
Ion Ratio Lower Upper

139 100

109 20.3 22.3 33.5#

65 40.1 49.1 73.7#





#27

2,4-Dimethylphenol

Concen: 47.64 ng

RT: 8.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

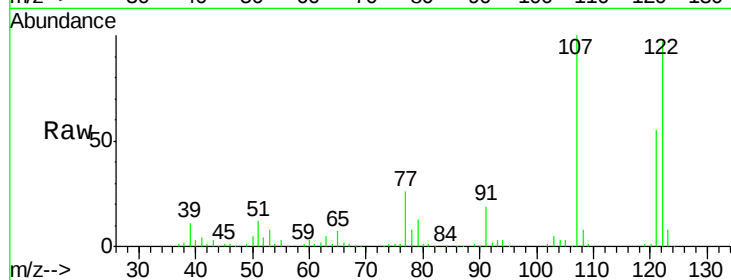
Tgt Ion:122 Resp: 134476

Ion Ratio Lower Upper

122 100

107 103.1 86.5 129.7

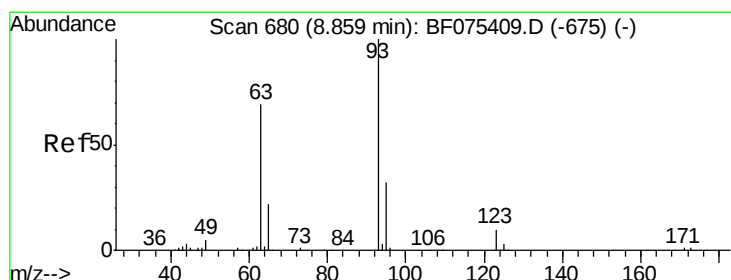
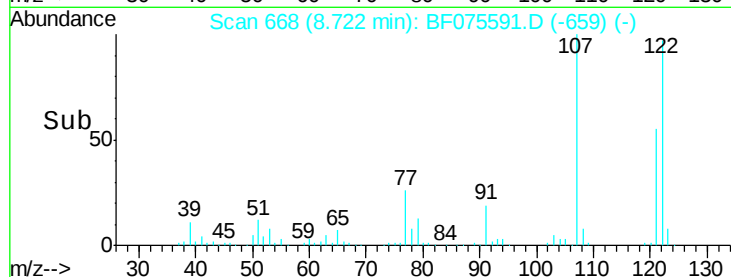
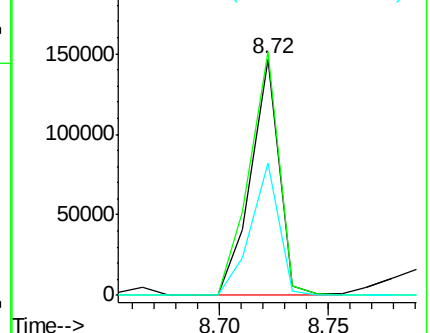
121 56.2 45.4 68.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 47.25 ng

RT: 8.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

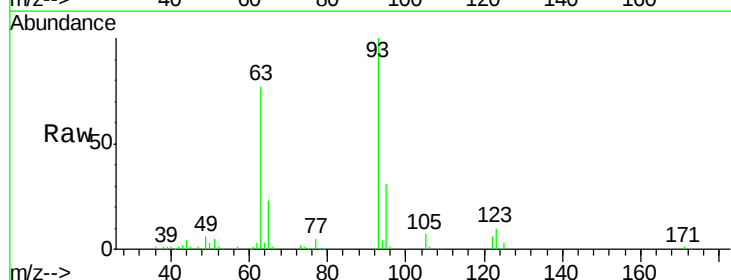
Tgt Ion: 93 Resp: 181323

Ion Ratio Lower Upper

93 100

95 31.0 26.2 39.4

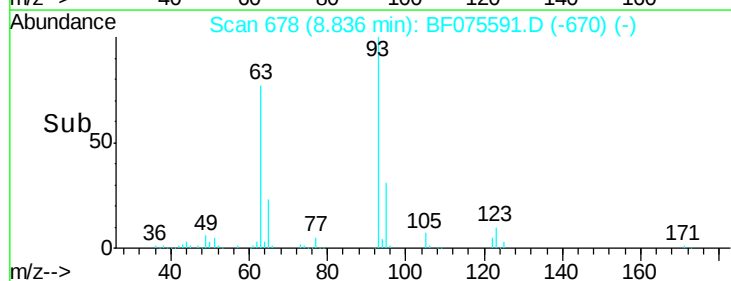
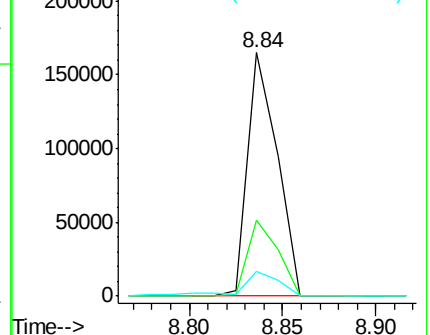
123 10.0 8.8 13.2

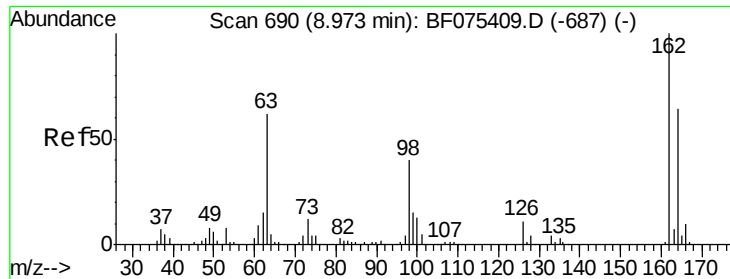


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

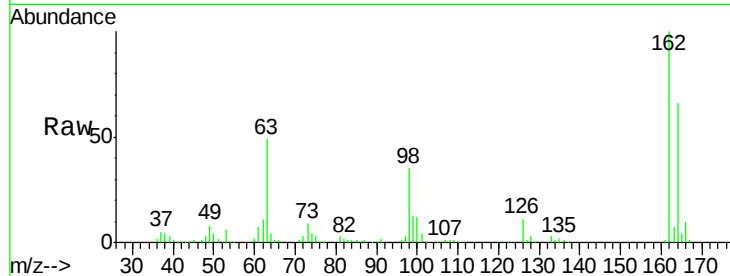




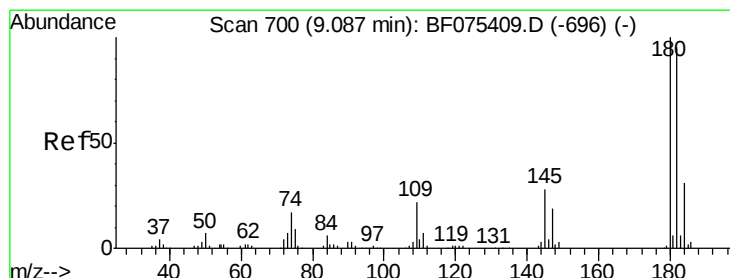
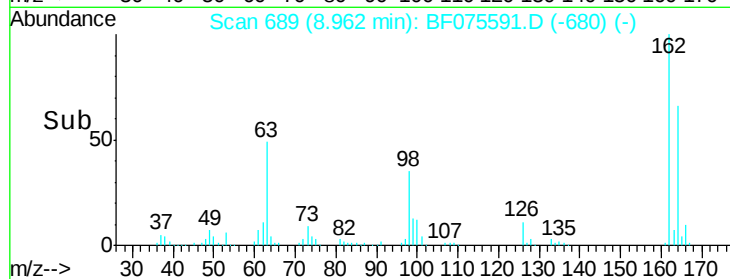
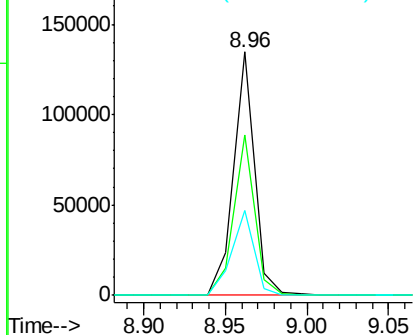
#29
 2,4-Dichlorophenol
 Concen: 48.14 ng
 RT: 8.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	43.8	83.8
98	34.7	14.6	54.6

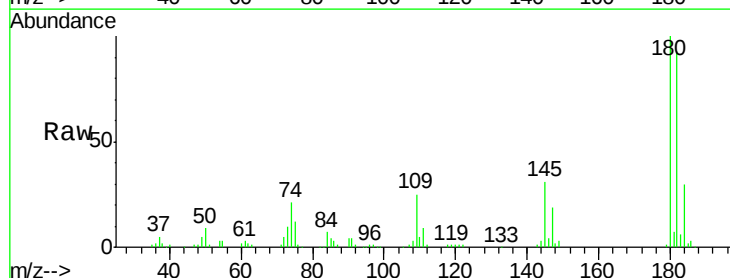


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

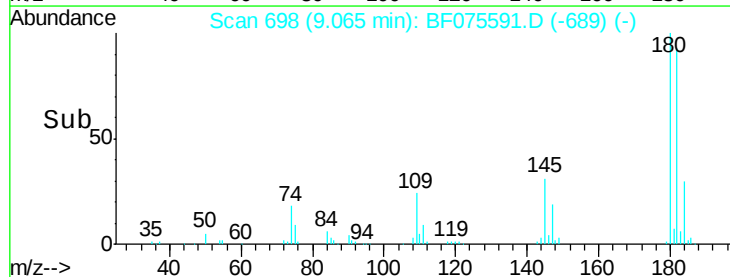
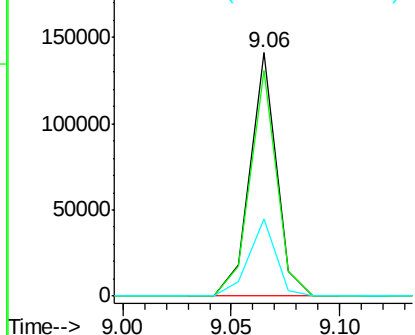


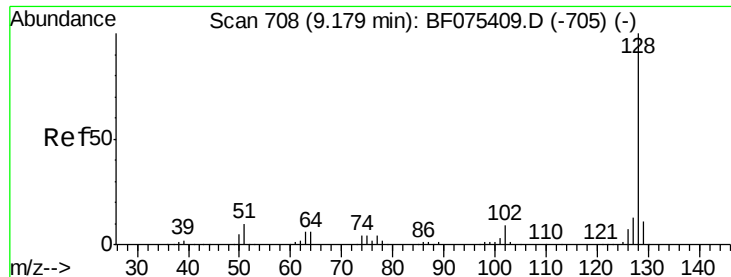
#30
 1,2,4-Trichlorobenzene
 Concen: 45.92 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	78.4	117.6
145	31.5	22.3	33.5



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

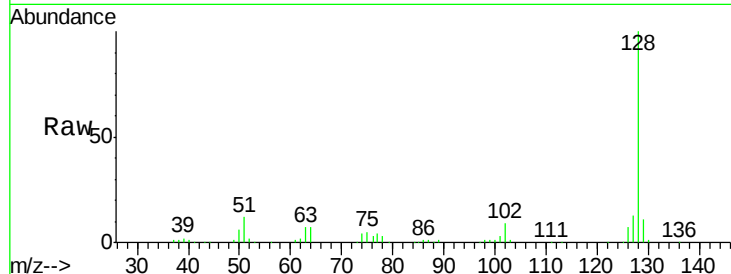




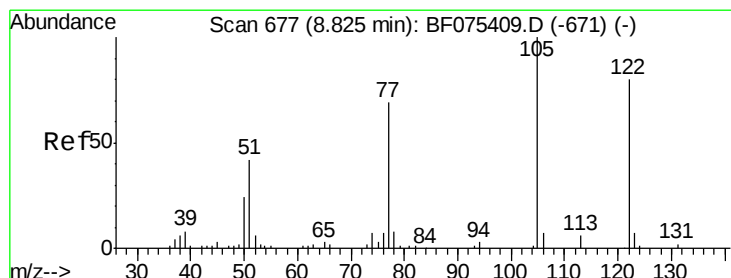
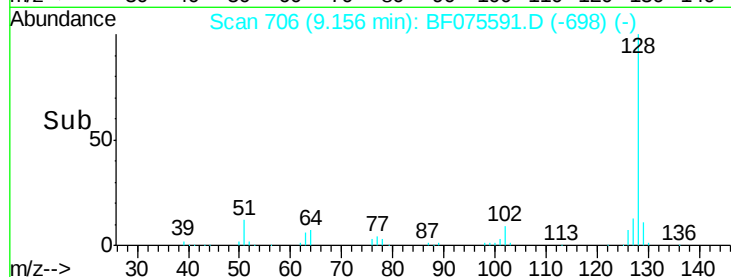
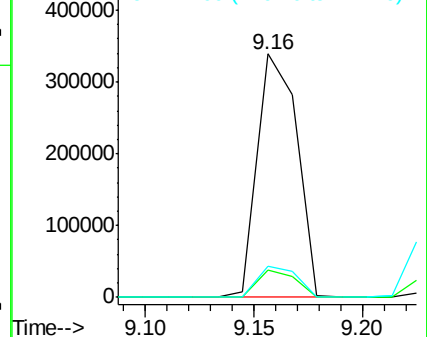
#31
Naphthalene
Concen: 48.10 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

Tgt Ion:128 Resp: 433695
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.0 10.2 15.4

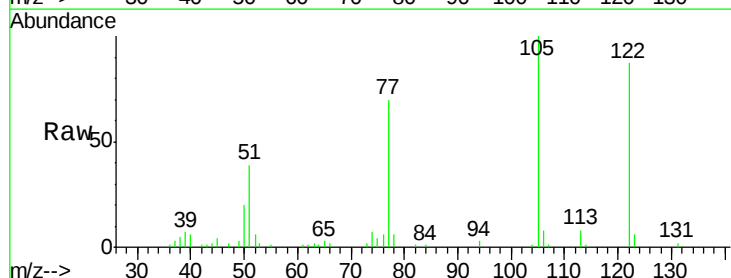


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

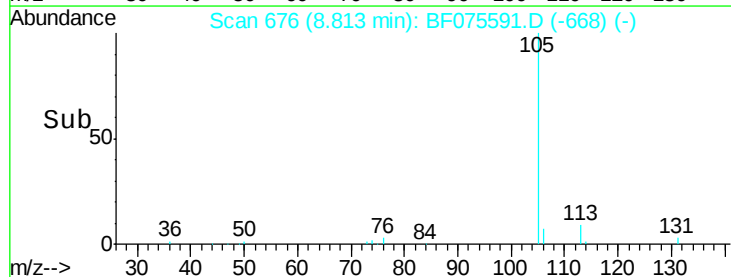
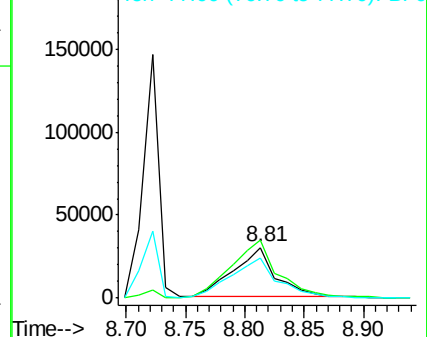


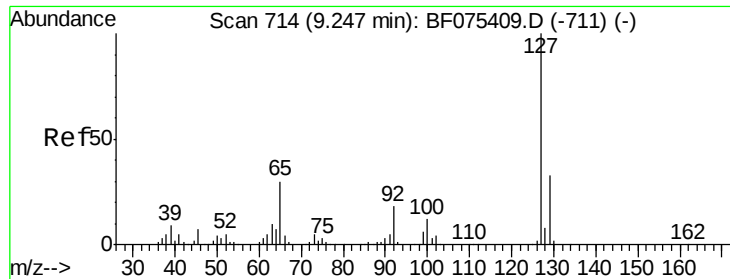
#32
Benzoic acid
Concen: 42.61 ng
RT: 8.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion:122 Resp: 72673
Ion Ratio Lower Upper
122 100
105 115.1 95.1 135.1
77 80.3 62.6 102.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

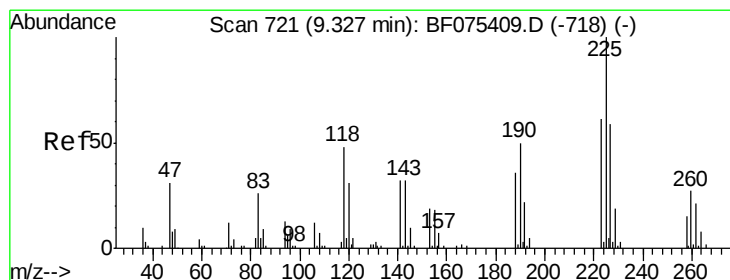
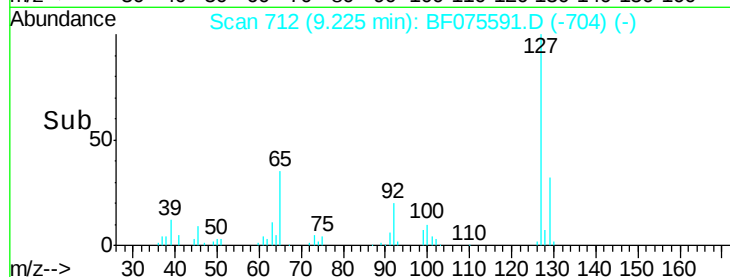
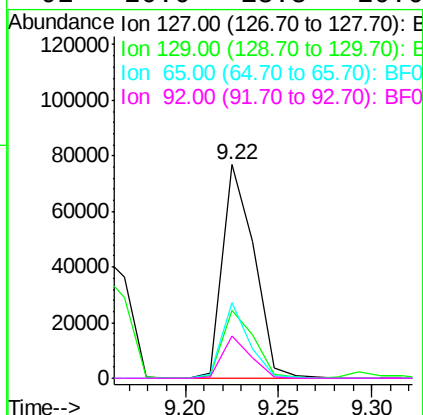
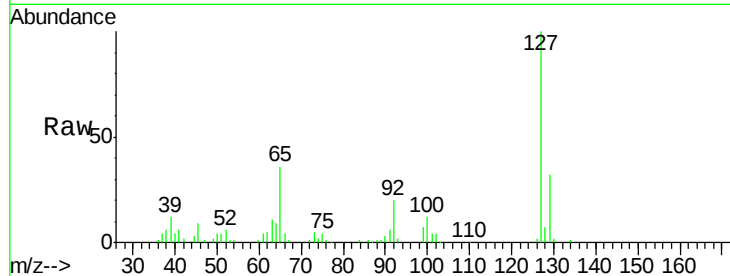




#33
4-Chloroaniline
Concen: 23.34 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

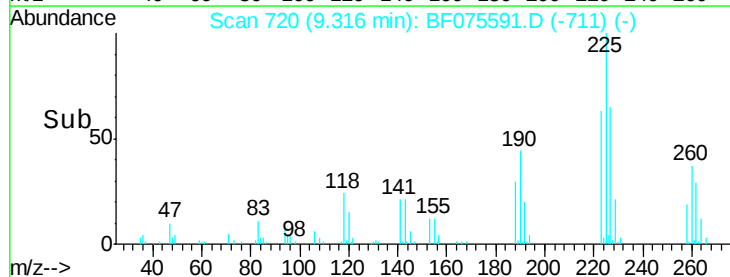
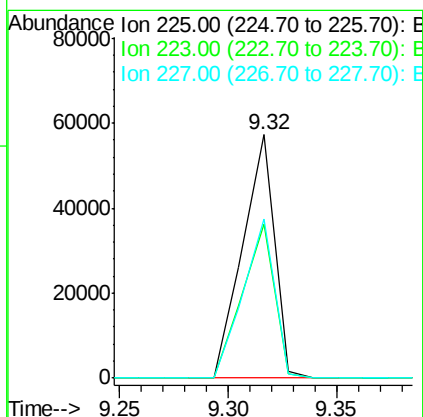
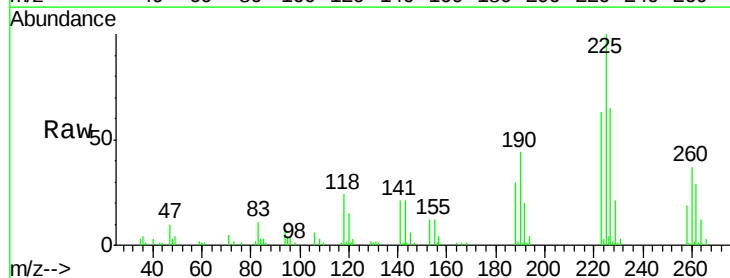
Instrument :
BNA_F
ClientSampleId :
PB80336BSD

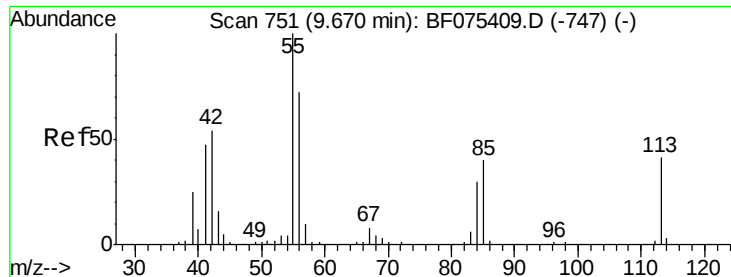
Tgt Ion:	127	Resp:	91448
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	35.5	22.8	34.2#
92	20.0	13.8	20.6



#34
Hexachlorobutadiene
Concen: 41.52 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion:	225	Resp:	58273
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	65.4	48.6	73.0

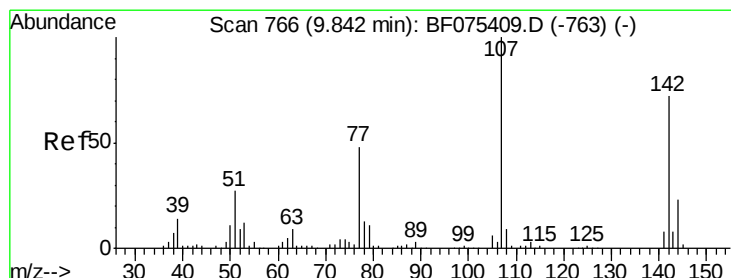
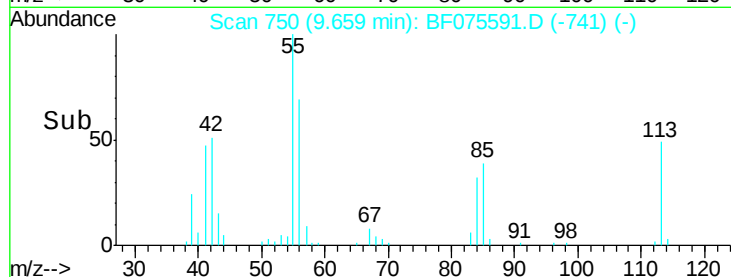
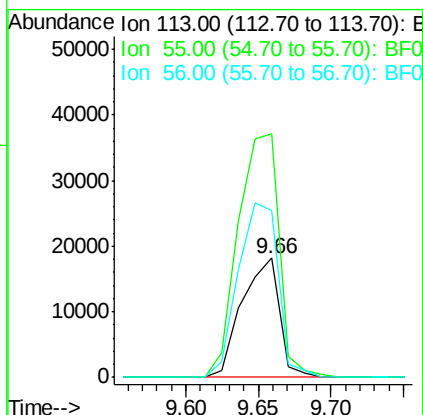
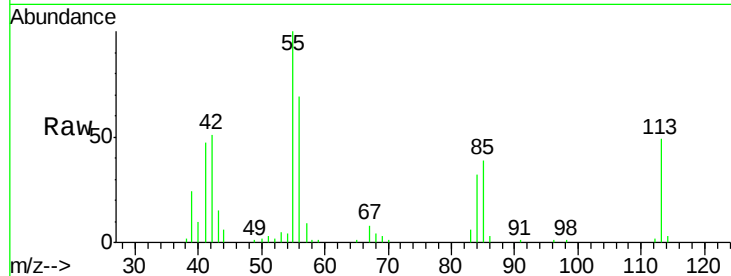




#35
 Caprolactam
 Concen: 39.74 ng
 RT: 9.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

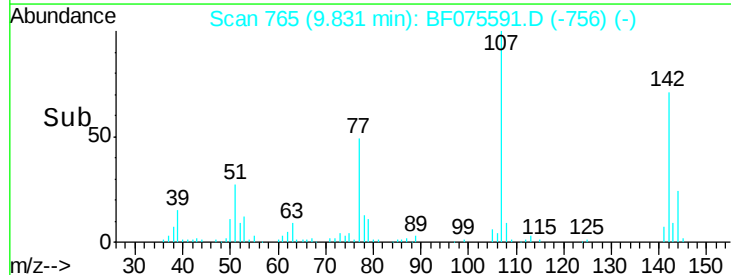
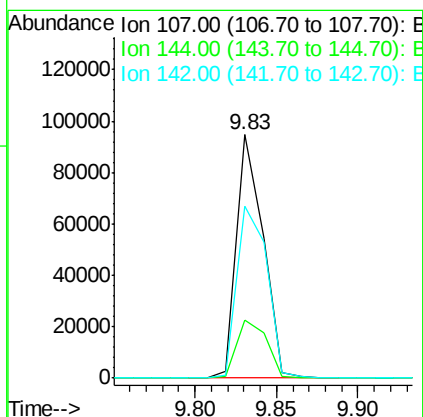
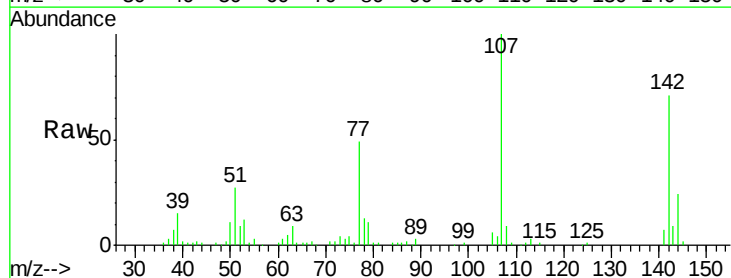
Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

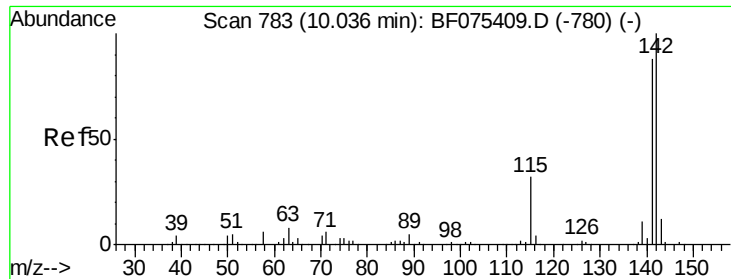
Tgt Ion:113 Resp: 32569
 Ion Ratio Lower Upper
 113 100
 55 204.6 226.9 266.9#
 56 140.3 148.4 188.4#



#36
 4-Chloro-3-methylphenol
 Concen: 39.18 ng
 RT: 9.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion:107 Resp: 106317
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.1 28.7
 142 70.7 62.9 94.3

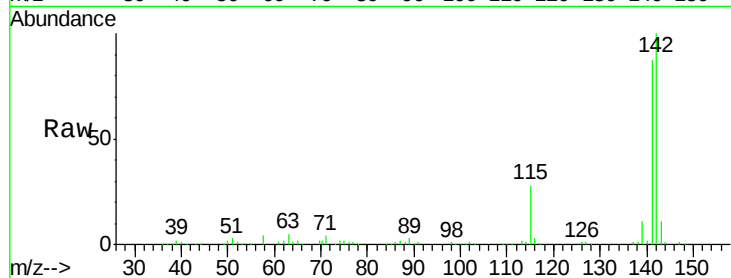




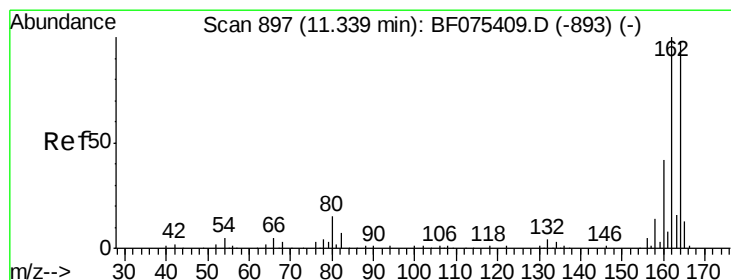
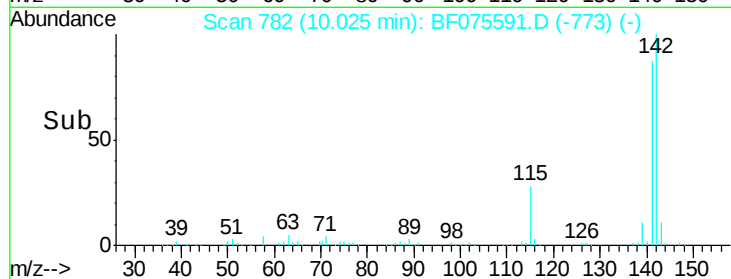
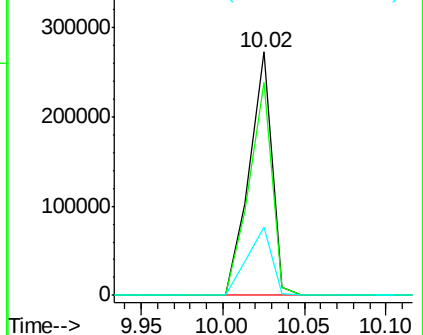
#37
 2-Methylnaphthalene
 Concen: 43.14 ng
 RT: 10.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tgt Ion:142 Resp: 265367
 Ion Ratio Lower Upper
 142 100
 141 87.2 69.9 104.9
 115 27.9 27.6 41.4

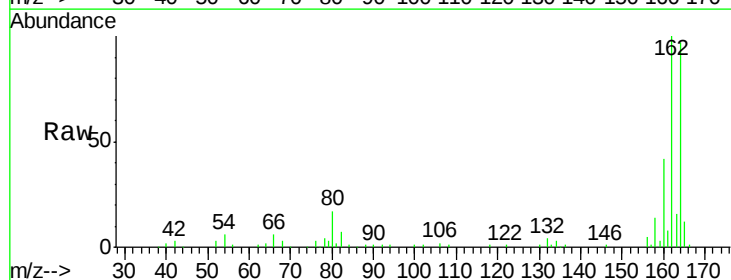


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

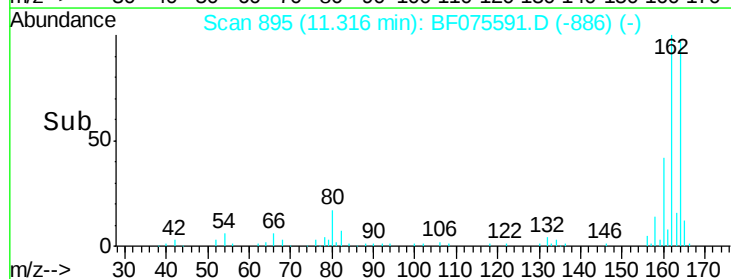
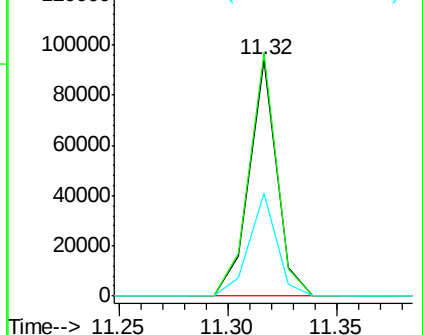


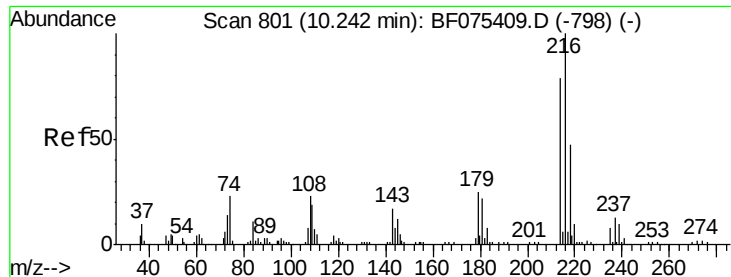
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion:164 Resp: 83343
 Ion Ratio Lower Upper
 164 100
 162 103.0 79.1 118.7
 160 43.5 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: 47.26 ng

RT: 10.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

Tgt Ion:216 Resp: 80965

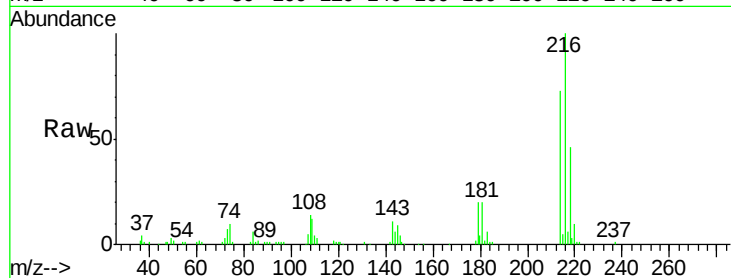
Ion Ratio Lower Upper

216 100

214 75.0 62.8 94.2

179 22.4 18.7 28.1

108 21.9 18.1 27.1

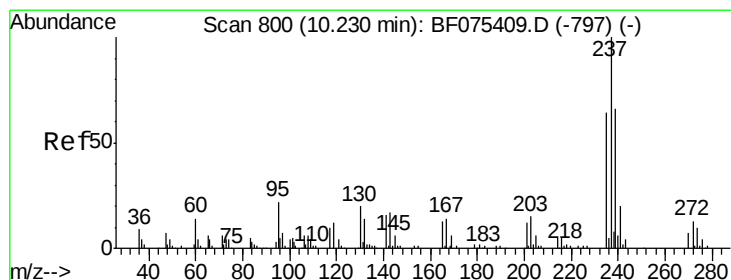
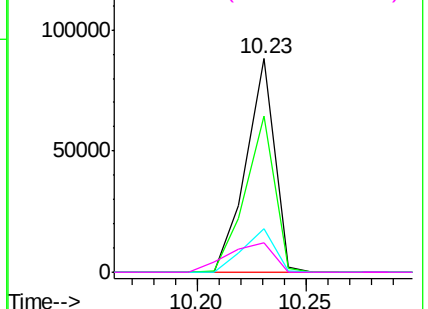
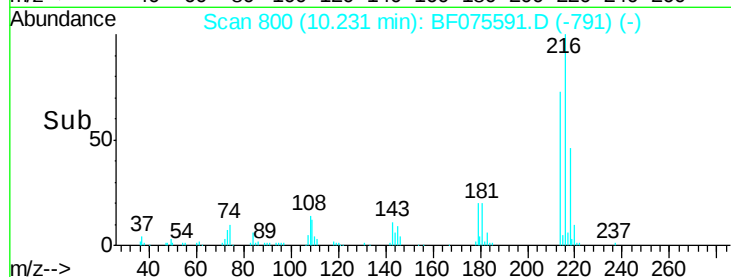


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 97.33 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

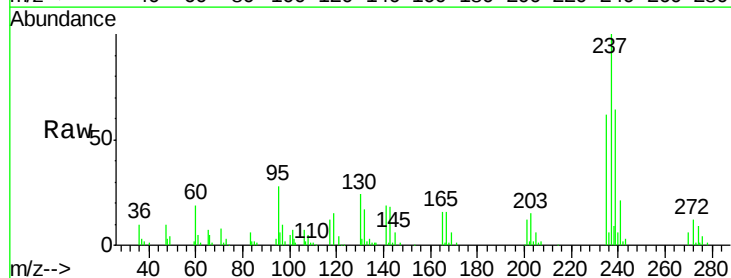
Tgt Ion:237 Resp: 101292

Ion Ratio Lower Upper

237 100

235 62.0 45.7 85.7

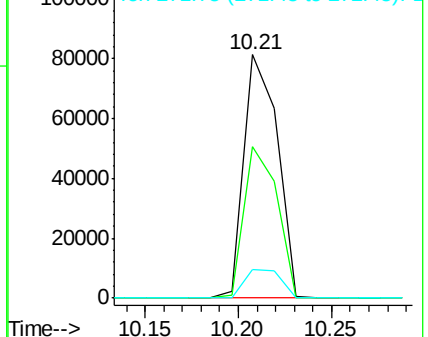
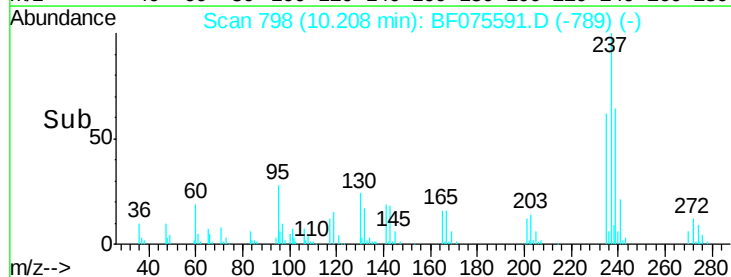
272 11.9 0.0 32.6

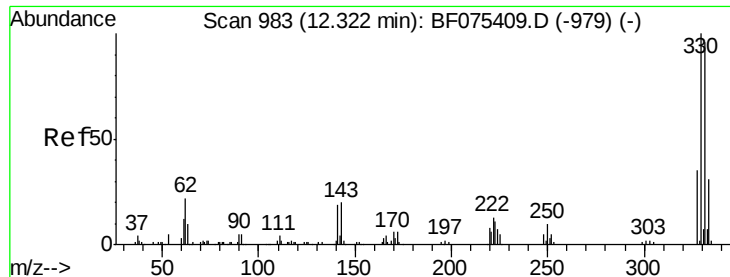


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

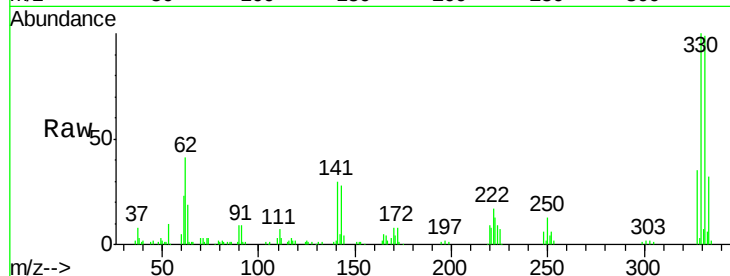




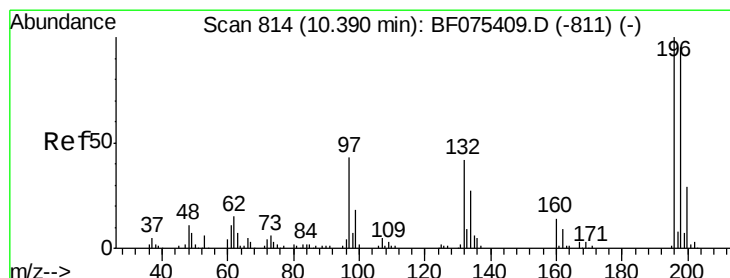
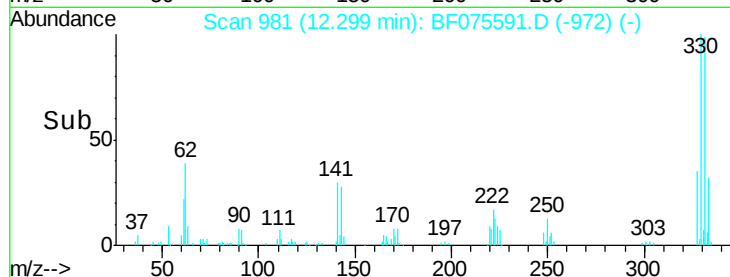
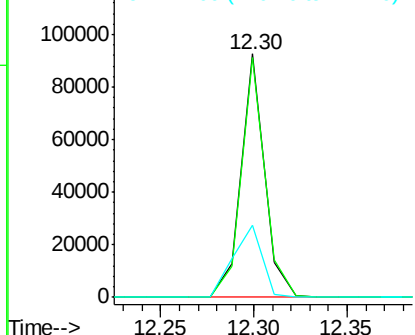
#41
 2,4,6-Tribromophenol
 Concen: 118.02 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tgt Ion:330 Resp: 82388
 Ion Ratio Lower Upper
 330 100
 332 98.5 74.5 111.7
 141 36.0 30.7 46.1

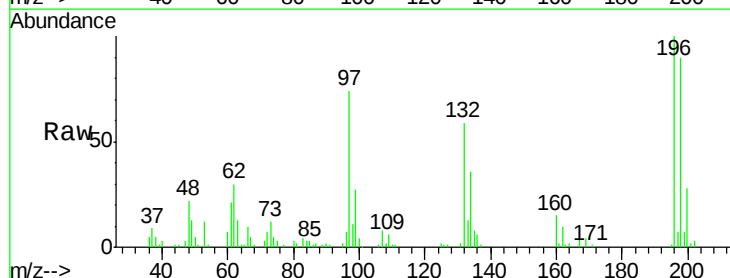


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

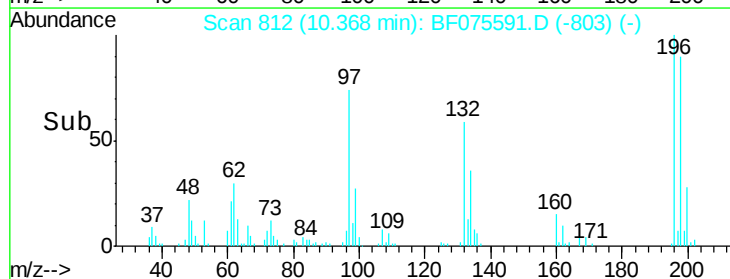
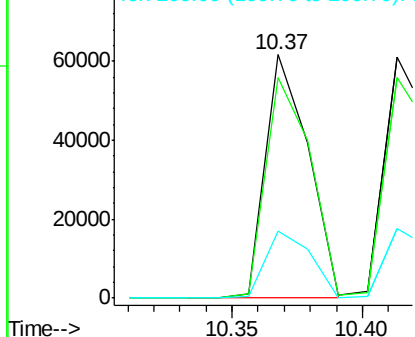


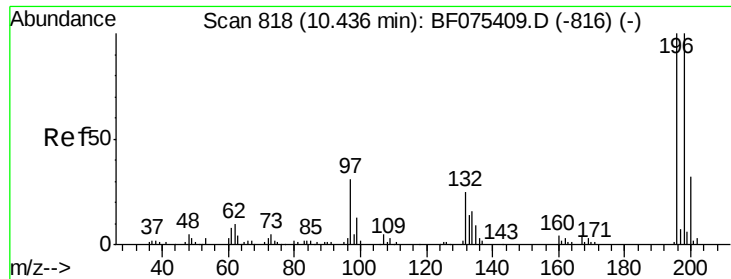
#42
 2,4,6-Trichlorophenol
 Concen: 51.76 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion:196 Resp: 70519
 Ion Ratio Lower Upper
 196 100
 198 90.3 75.7 113.5
 200 27.5 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

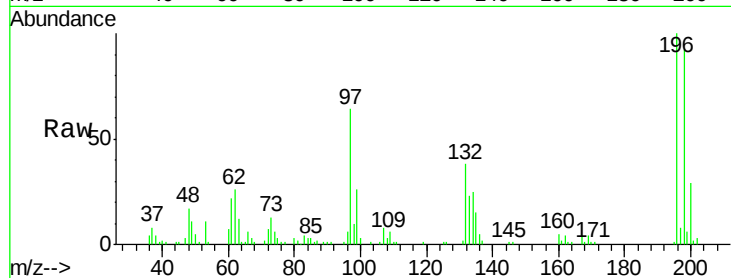




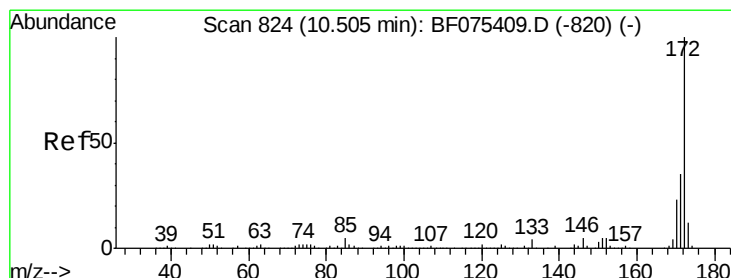
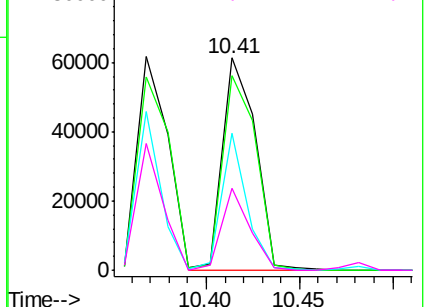
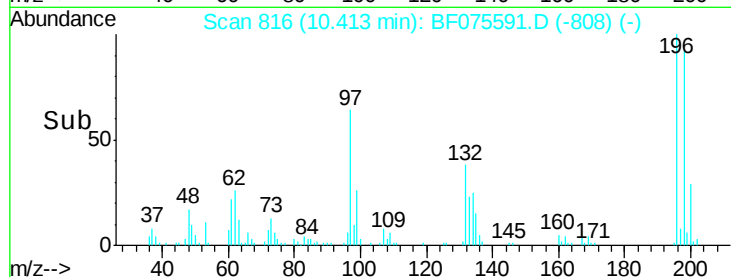
#43
 2,4,5-Trichlorophenol
 Concen: 53.61 ng
 RT: 10.41 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tgt Ion:196 Resp: 76062
 Ion Ratio Lower Upper
 196 100
 198 91.5 78.2 117.4
 97 64.3 29.9 44.9#
 132 38.4 22.2 33.2#

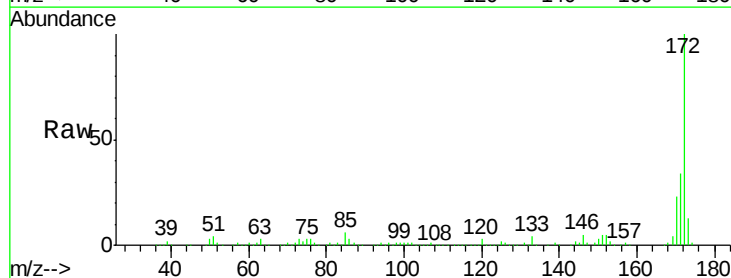


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

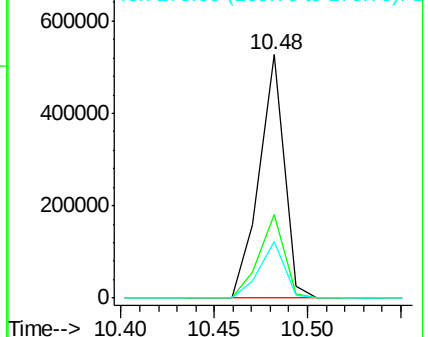
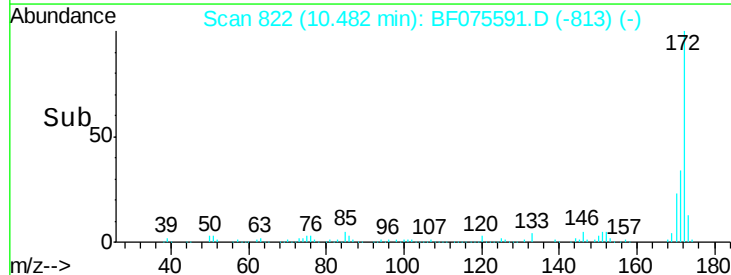


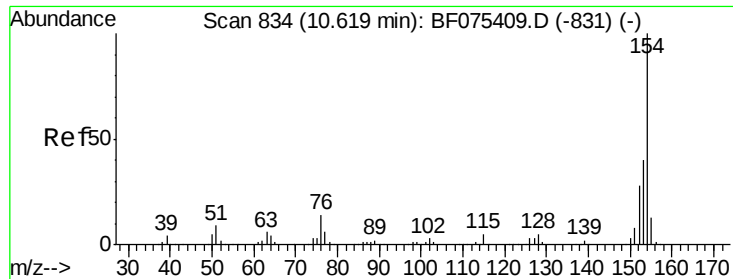
#44
 2-Fluorobiphenyl
 Concen: 105.71 ng
 RT: 10.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion:172 Resp: 487551
 Ion Ratio Lower Upper
 172 100
 171 34.4 27.3 40.9
 170 23.3 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

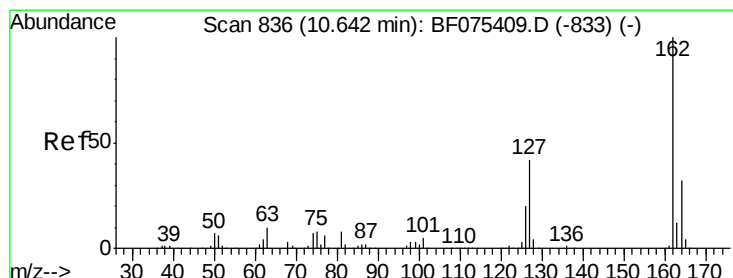
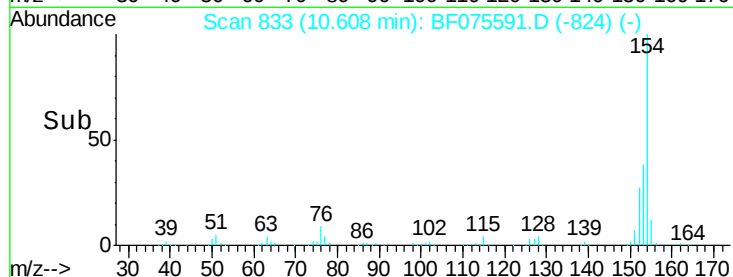
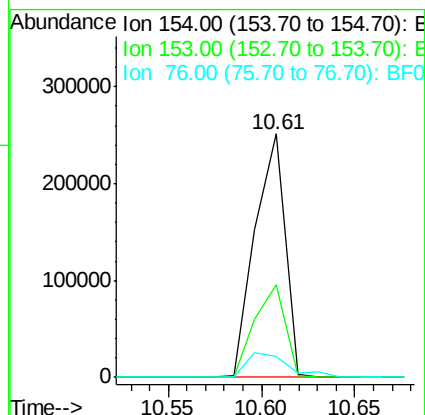
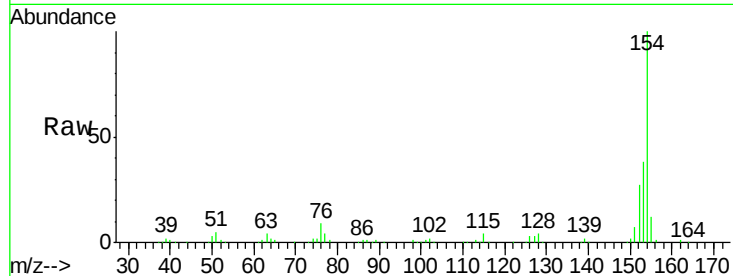




#45
 1,1'-Biphenyl
 Concen: 49.91 ng
 RT: 10.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

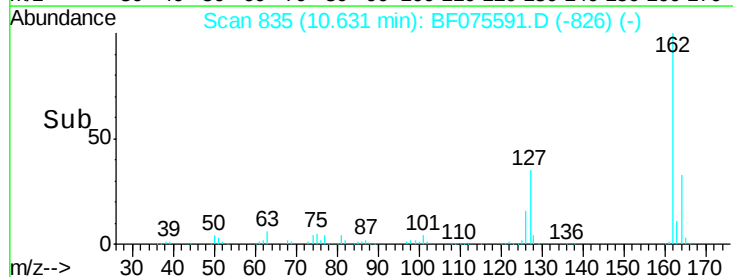
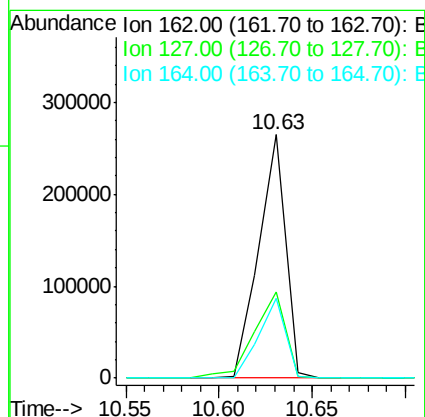
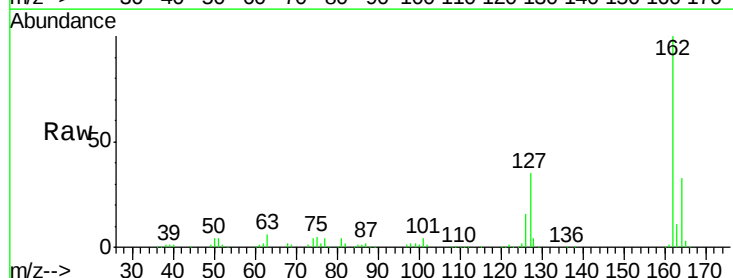
Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

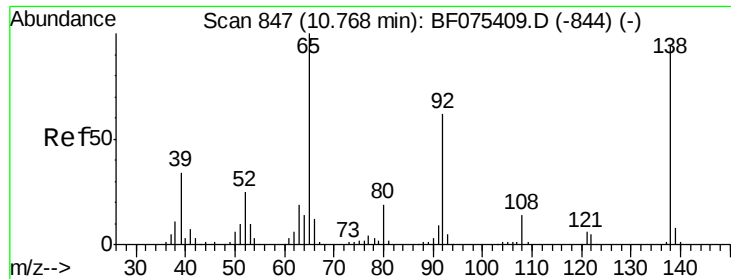
Tgt Ion:154 Resp: 280566
 Ion Ratio Lower Upper
 154 100
 153 38.2 19.3 59.3
 76 8.6 0.0 35.0



#46
 2-Chloronaphthalene
 Concen: 60.08 ng
 RT: 10.63 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion:162 Resp: 264100
 Ion Ratio Lower Upper
 162 100
 127 35.4 34.6 51.8
 164 32.8 25.1 37.7

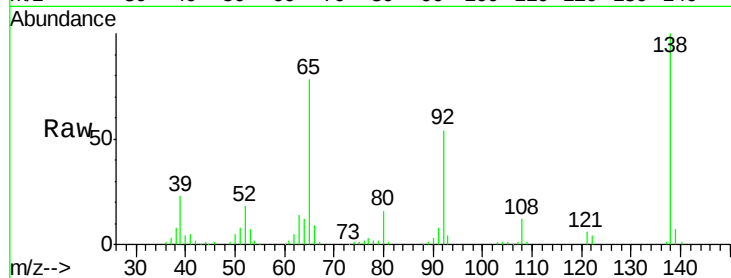




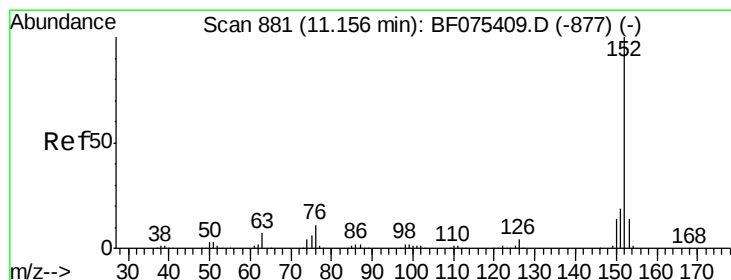
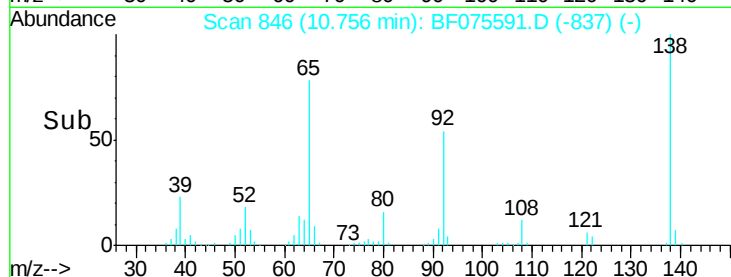
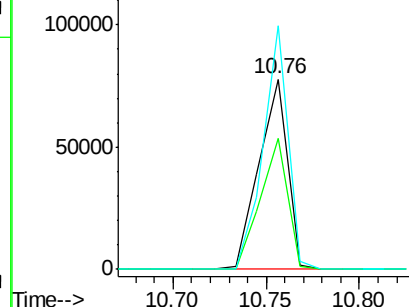
#47
2-Nitroaniline
Concen: 62.00 ng
RT: 10.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

Tgt Ion: 65 Resp: 82000
Ion Ratio Lower Upper
65 100
92 68.6 46.7 70.1
138 127.9 62.8 94.2#

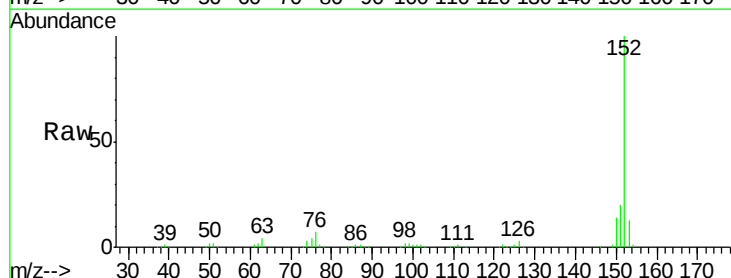


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

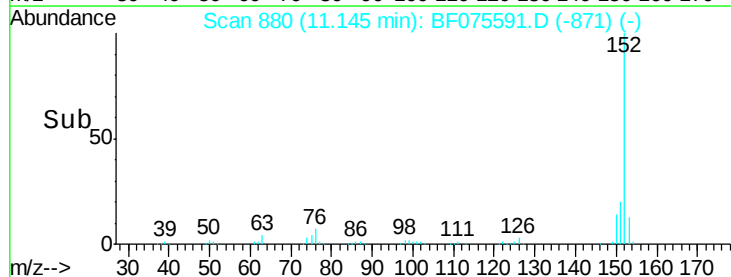
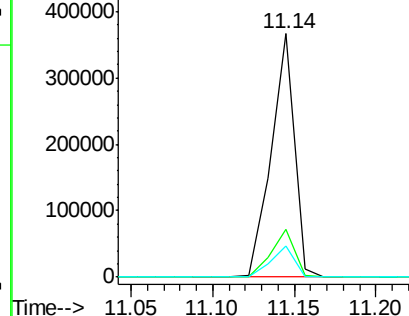


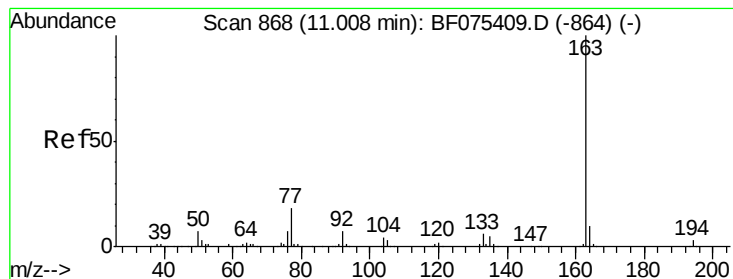
#48
Acenaphthylene
Concen: 50.37 ng
RT: 11.14 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion: 152 Resp: 365041
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.2
153 12.9 10.0 15.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 44.49 ng

RT: 10.98 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

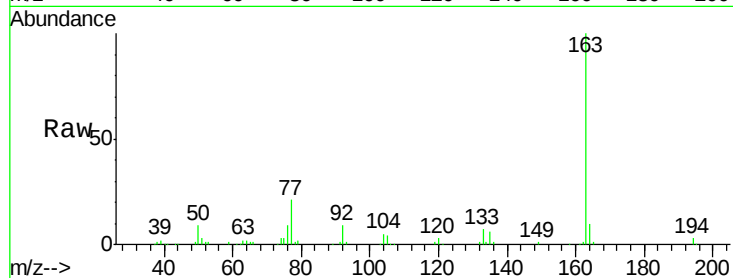
Tgt Ion:163 Resp: 253450

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

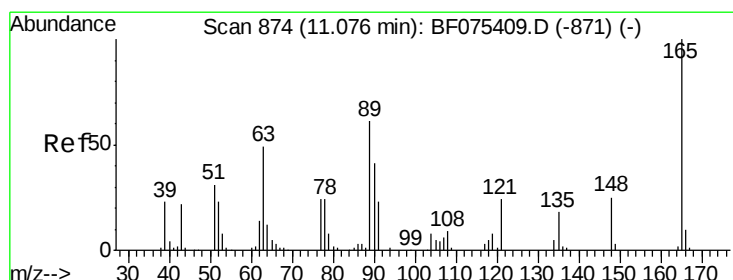
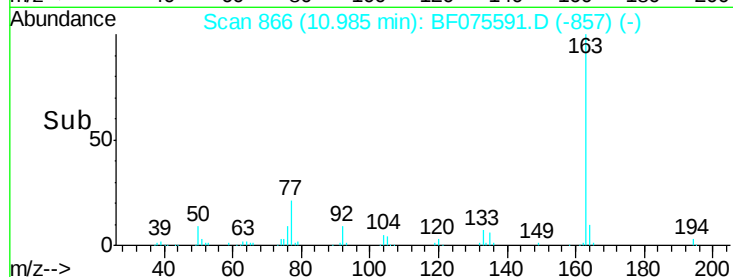
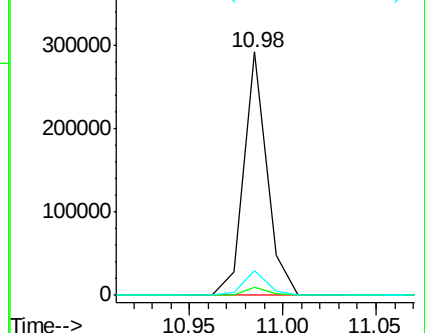
164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.48 ng

RT: 11.06 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

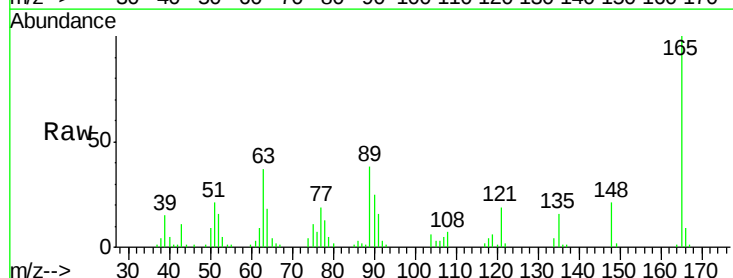
Tgt Ion:165 Resp: 56647

Ion Ratio Lower Upper

165 100

63 37.0 61.2 91.8#

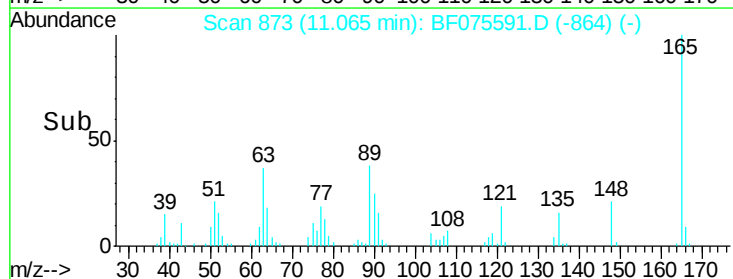
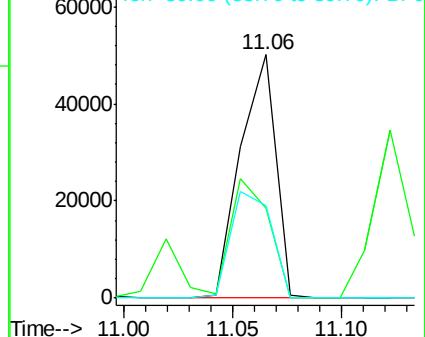
89 38.2 52.5 78.7#

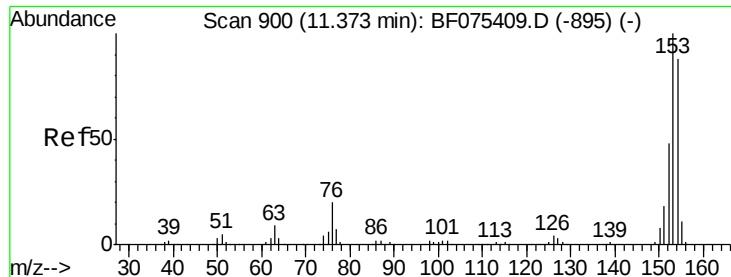


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.95 ng

RT: 11.36 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

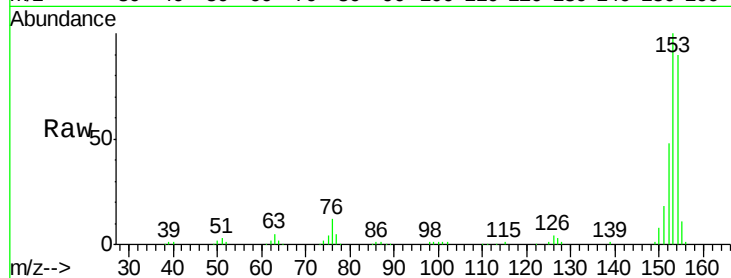
Tgt Ion:154 Resp: 209770

Ion Ratio Lower Upper

154 100

153 111.4 91.2 136.8

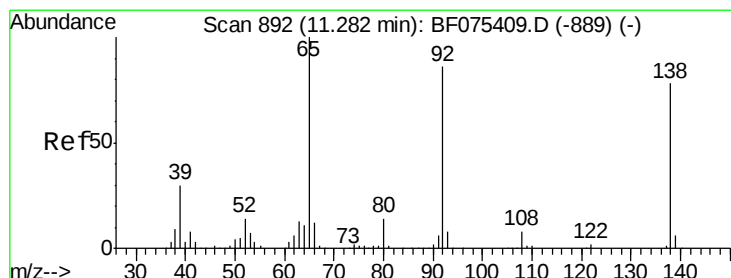
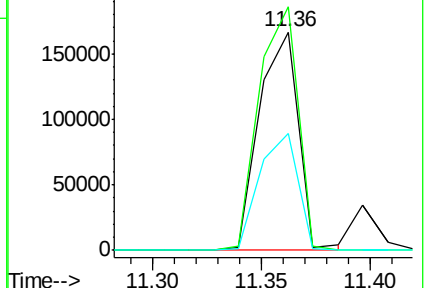
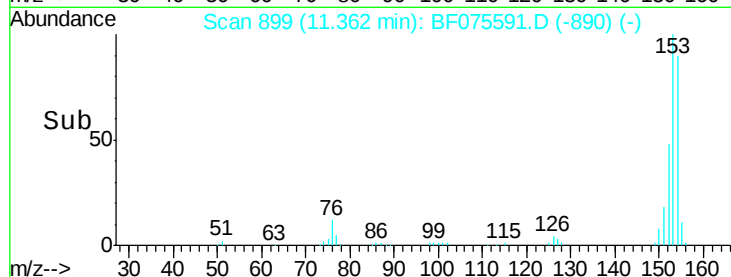
152 53.4 43.4 65.0



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: 31.50 ng

RT: 11.26 min Scan# 890

Delta R.T. -0.01 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

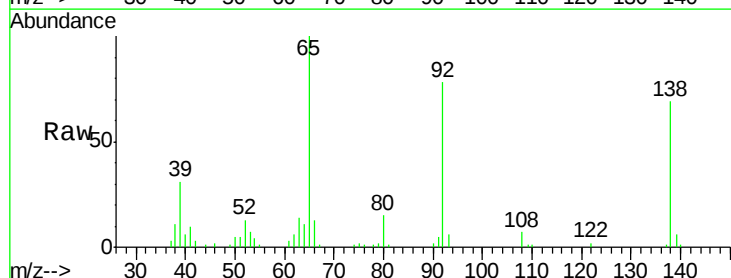
Tgt Ion:138 Resp: 41679

Ion Ratio Lower Upper

138 100

108 9.7 10.2 15.2#

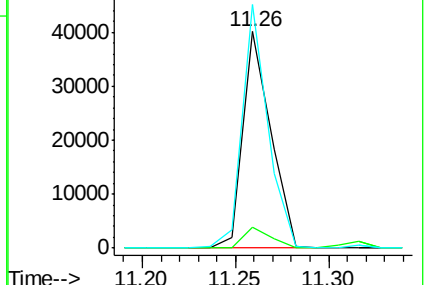
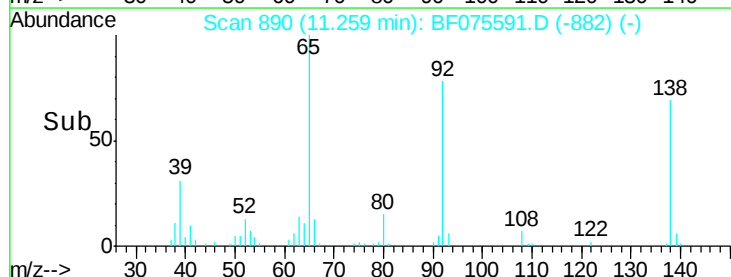
92 112.6 91.0 136.6

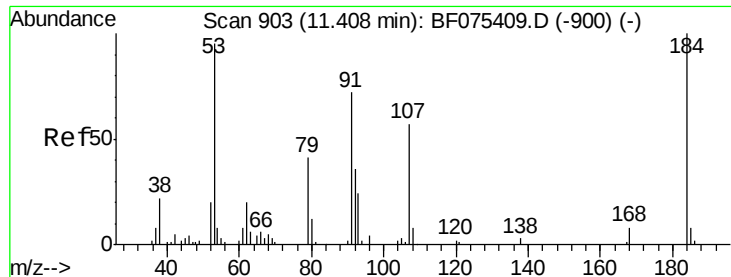


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

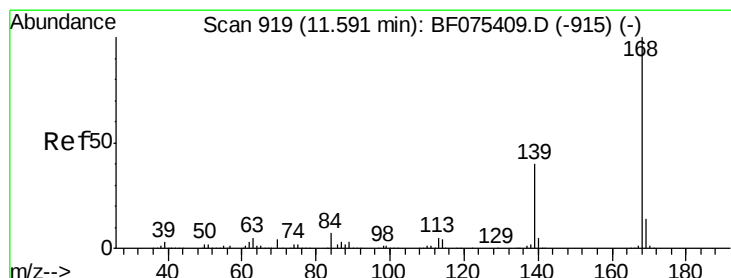
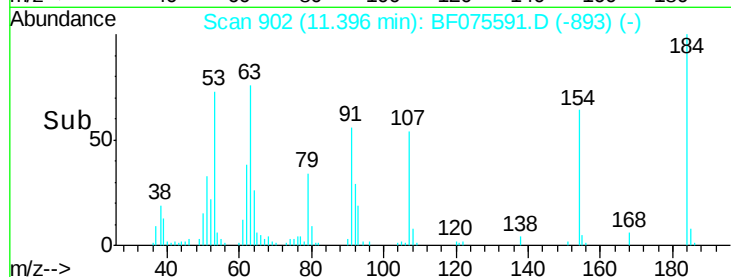
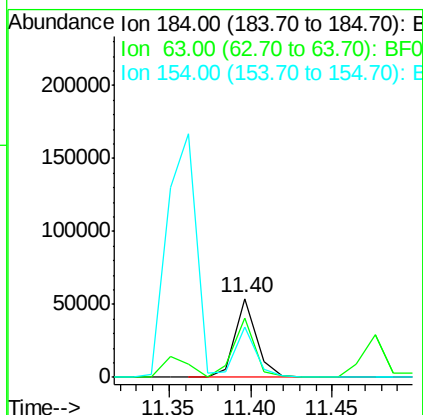
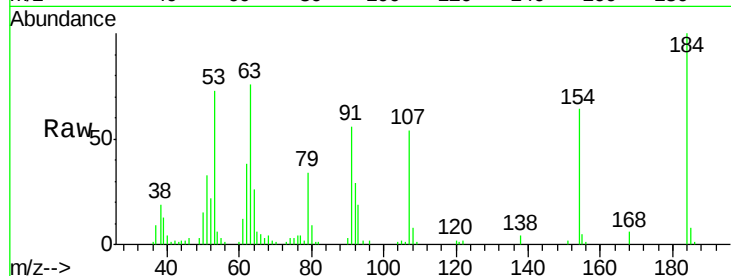




#53
2,4-Dinitrophenol
Concen: 79.66 ng
RT: 11.40 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

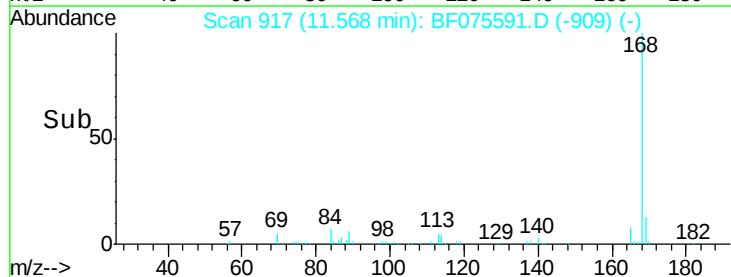
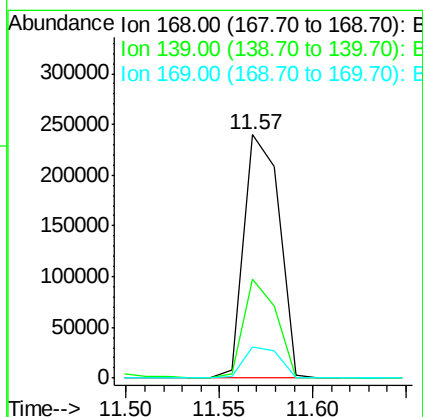
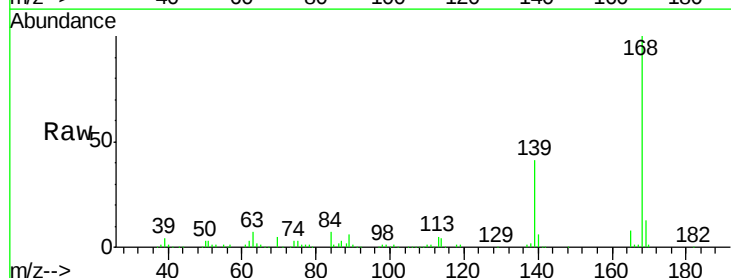
Instrument :
BNA_F
ClientSampleId :
PB80336BSD

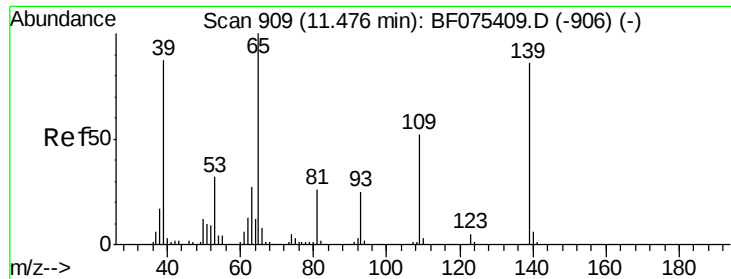
Tgt Ion:184 Resp: 49992
Ion Ratio Lower Upper
184 100
63 75.6 96.3 144.5#
154 64.1 56.2 84.4



#54
Dibenzofuran
Concen: 50.27 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion:168 Resp: 314312
Ion Ratio Lower Upper
168 100
139 40.6 33.0 49.4
169 12.9 10.8 16.2

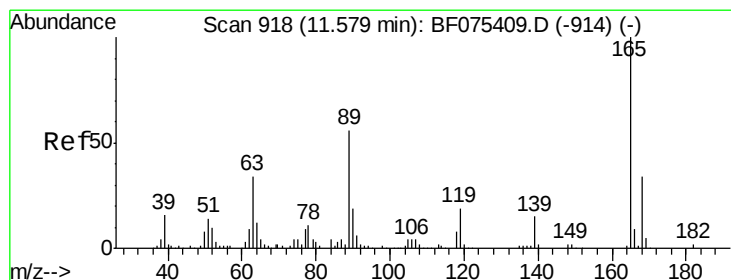
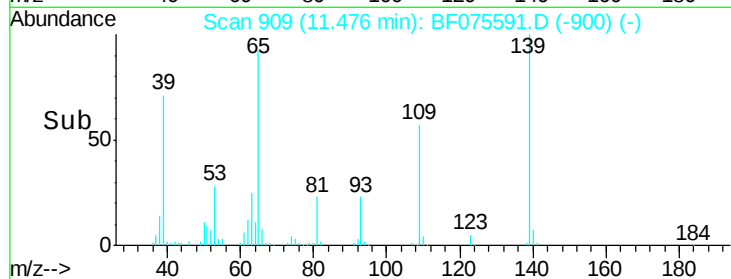
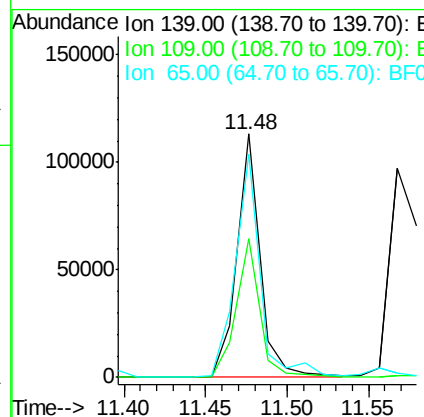
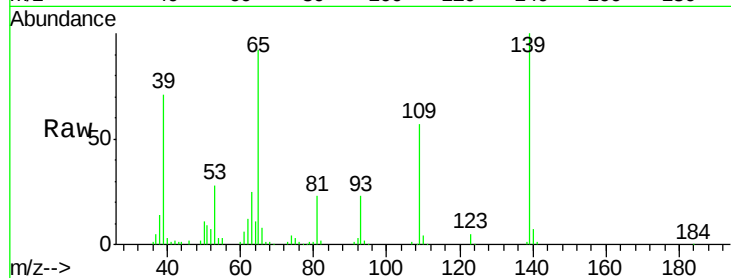




#55
4-Nitrophenol
Concen: 105.38 ng
RT: 11.48 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

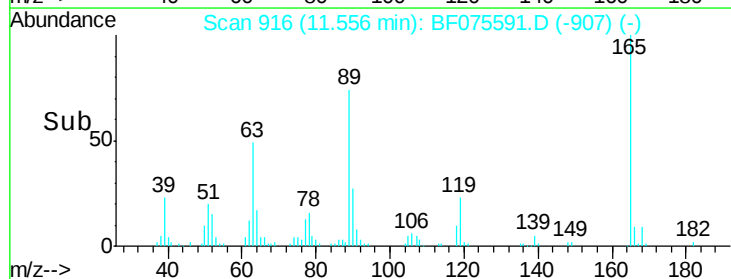
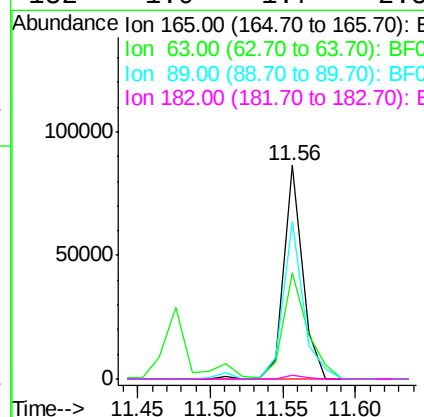
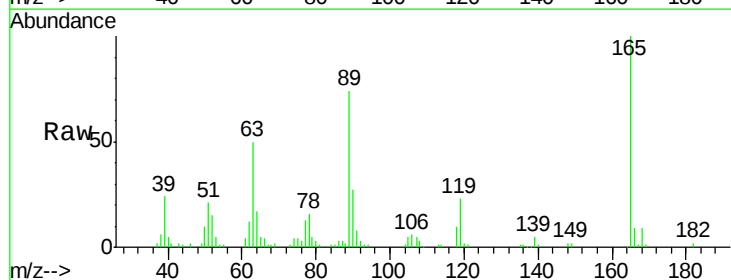
Instrument :
BNA_F
ClientSampleId :
PB80336BSD

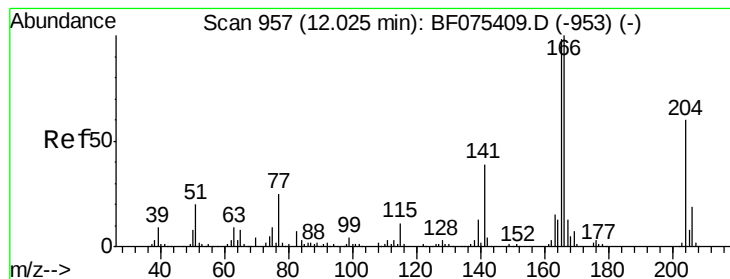
Tgt Ion:139 Resp: 111460
Ion Ratio Lower Upper
139 100
109 57.1 45.8 85.8
65 91.8 94.8 134.8#



#56
2,4-Dinitrotoluene
Concen: 52.86 ng
RT: 11.56 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion:165 Resp: 77929
Ion Ratio Lower Upper
165 100
63 49.6 27.0 40.6#
89 73.6 47.8 71.6#
182 1.9 1.7 2.5





#57

Fluorene

Concen: 61.30 ng

RT: 12.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

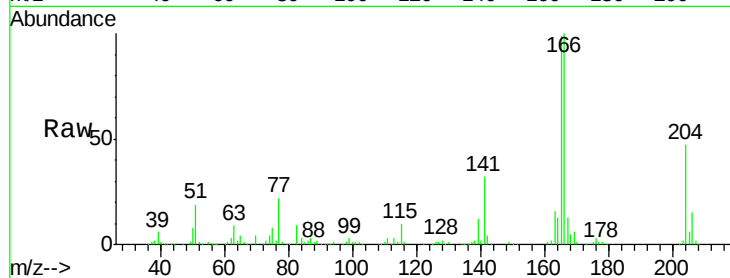
Tgt Ion:166 Resp: 309956

Ion Ratio Lower Upper

166 100

165 99.3 78.8 118.2

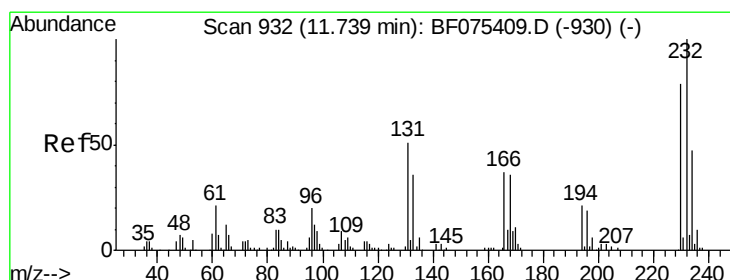
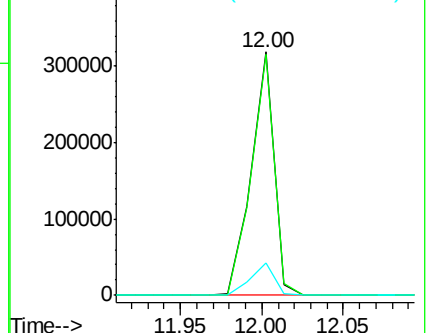
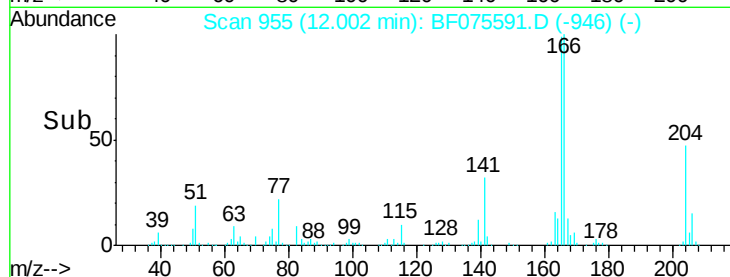
167 13.2 10.6 15.8



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: 50.62 ng

RT: 11.73 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion:232 Resp: 57005

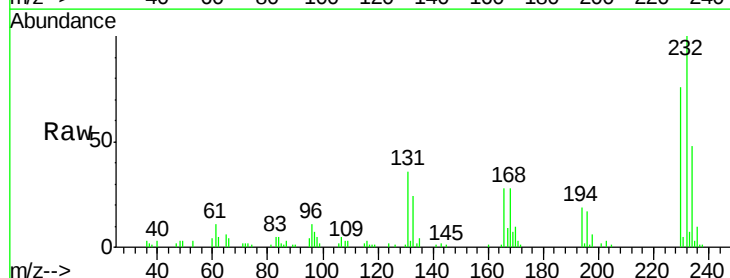
Ion Ratio Lower Upper

232 100

131 53.4 44.6 67.0

130 2.3 2.5 3.7#

166 35.3 29.3 43.9

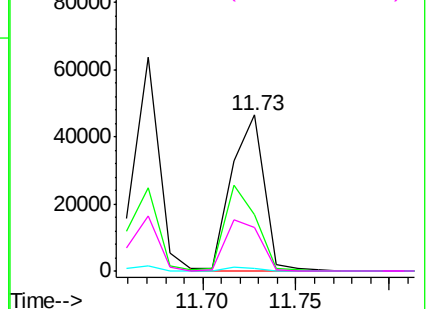
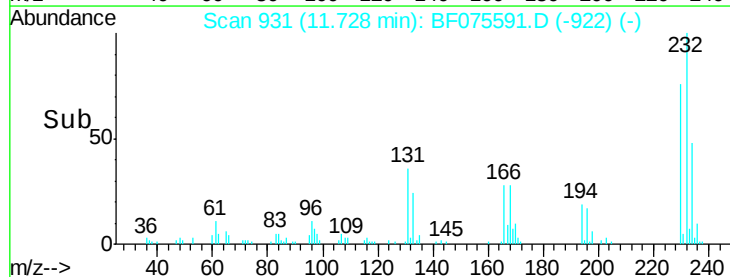


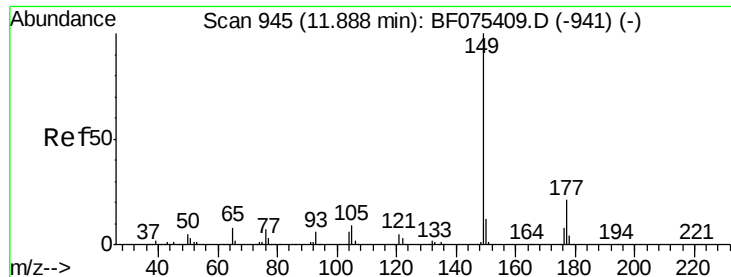
Abundance Ion 232.00 (231.70 to 232.70): E

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

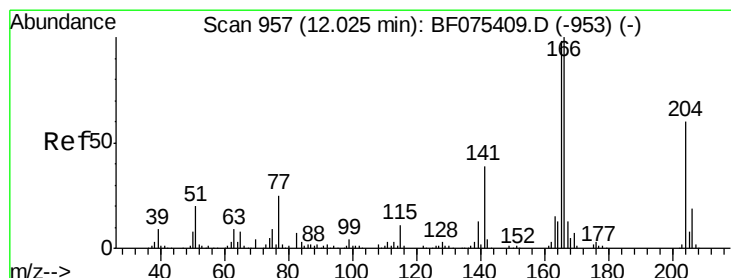
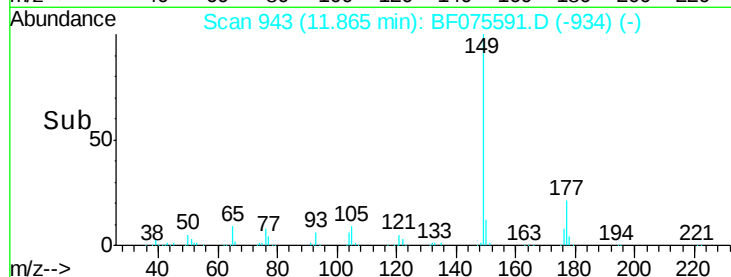
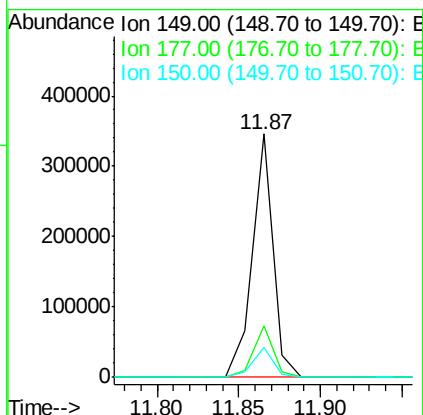
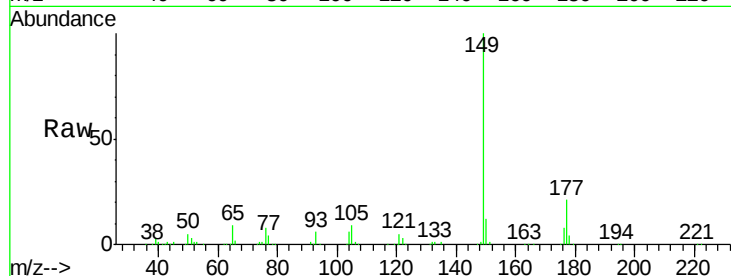




#59
Diethylphthalate
Concen: 51.67 ng
RT: 11.87 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

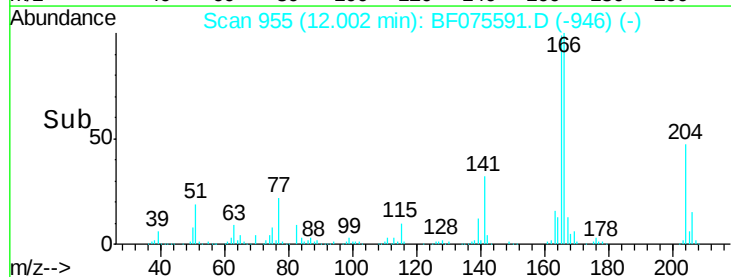
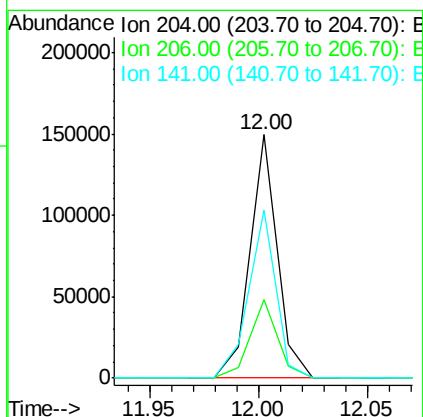
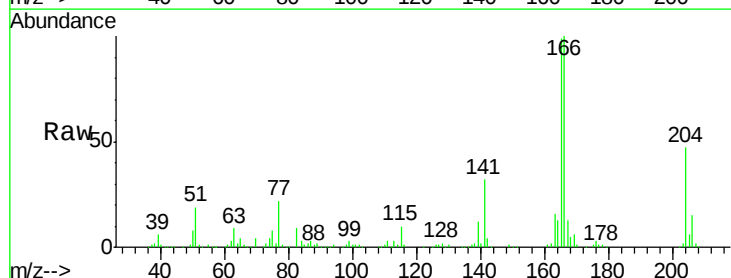
Instrument :
BNA_F
ClientSampleId :
PB80336BSD

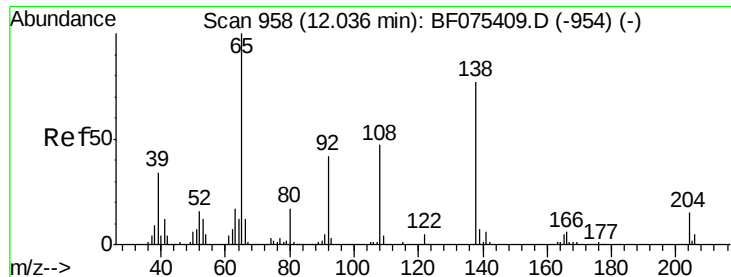
Tgt Ion:149 Resp: 305482
Ion Ratio Lower Upper
149 100
177 21.0 15.8 23.8
150 12.3 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 59.81 ng
RT: 12.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion:204 Resp: 130024
Ion Ratio Lower Upper
204 100
206 32.4 25.1 37.7
141 68.8 58.6 87.8

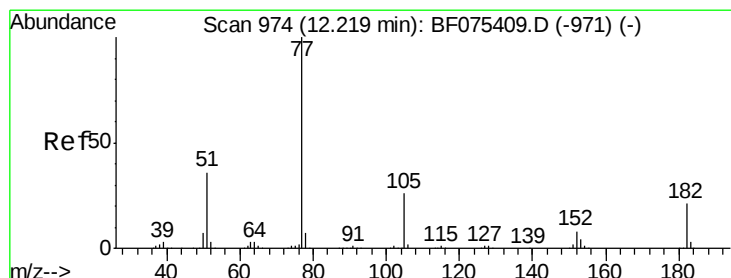
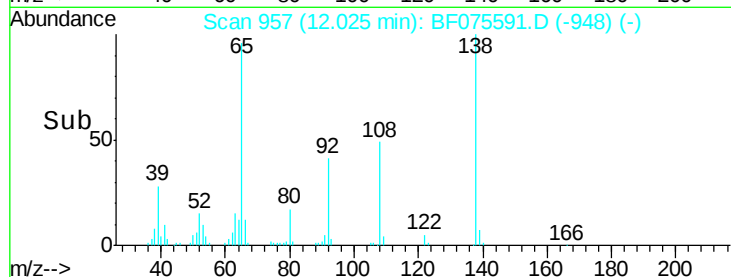
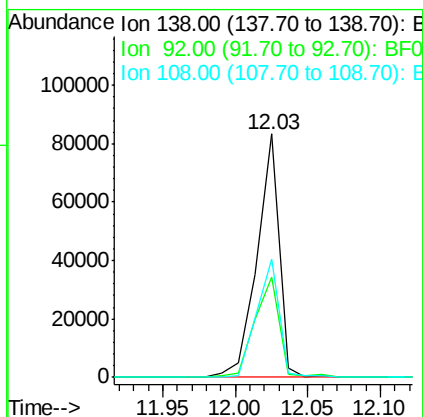
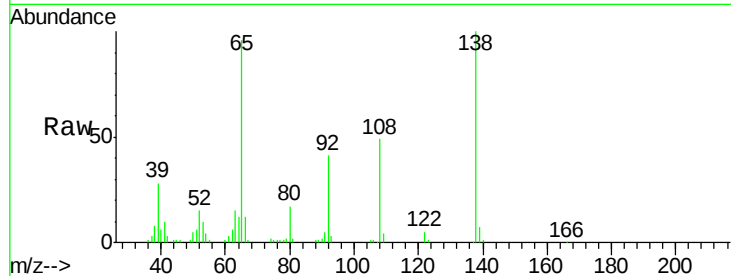




#61
4-Nitroaniline
Concen: 66.94 ng
RT: 12.03 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

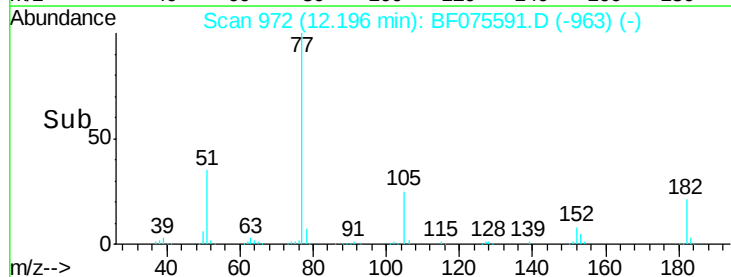
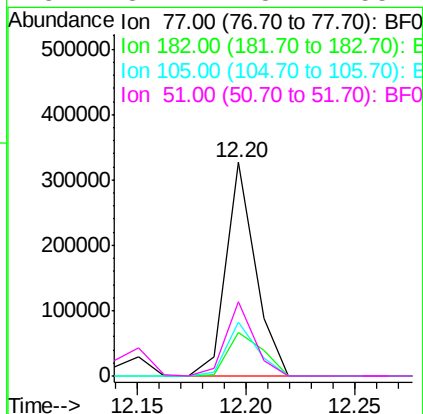
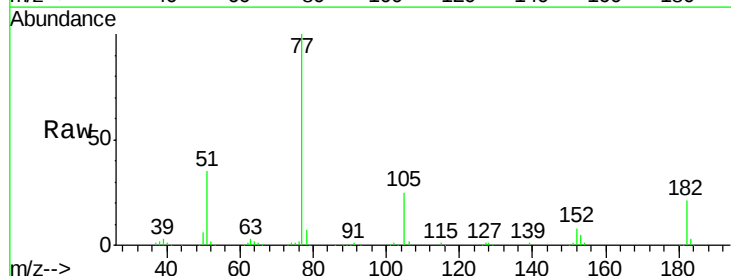
Instrument :
BNA_F
ClientSampled :
PB80336BSD

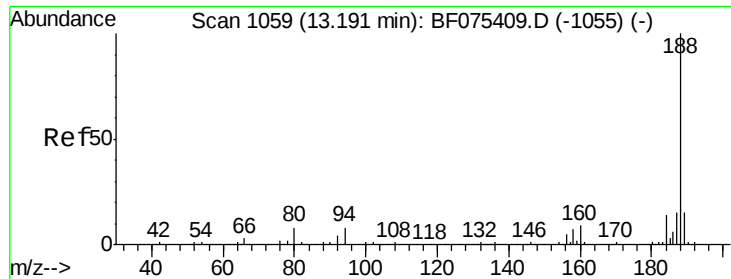
Tgt Ion:138 Resp: 88552
Ion Ratio Lower Upper
138 100
92 41.1 34.8 74.8
108 48.7 50.6 90.6#



#62
Azobenzene
Concen: 58.72 ng
RT: 12.20 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion: 77 Resp: 305424
Ion Ratio Lower Upper
77 100
182 20.6 0.0 37.1
105 25.4 3.7 43.7
51 34.7 18.7 58.7

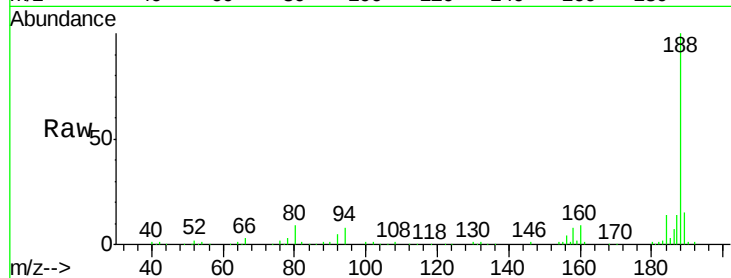




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

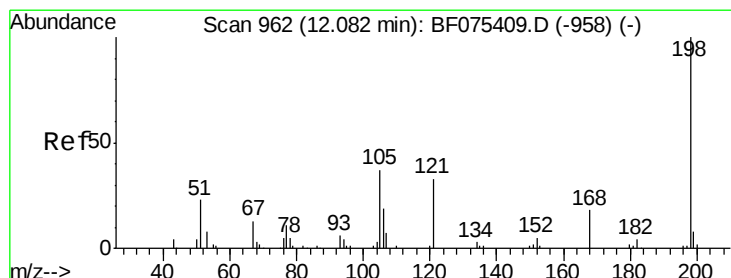
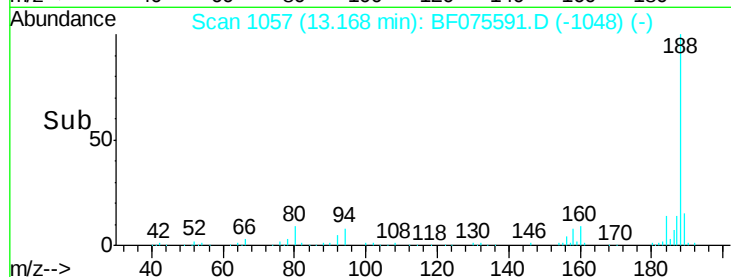
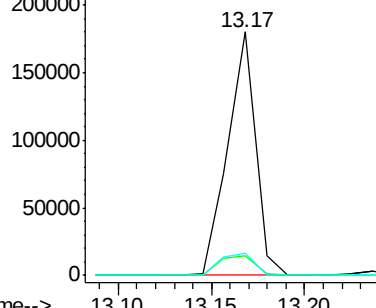
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	185719		
94	8.1		7.8	11.6
80	9.4		8.0	12.0



Abundance Ion 188.00 (187.70 to 188.70): E

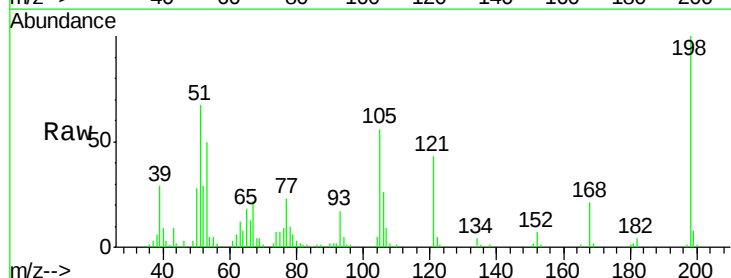
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 47.18 ng
RT: 12.06 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

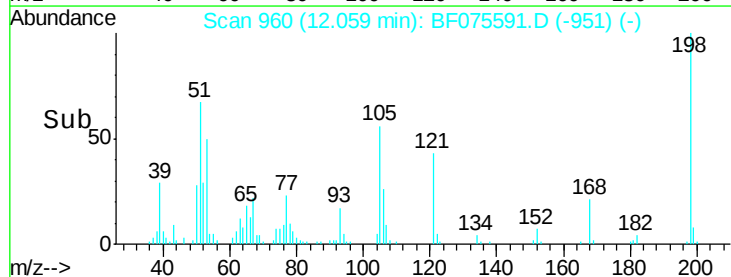
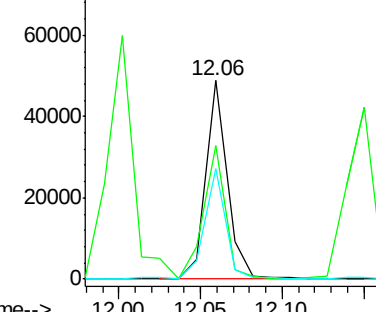
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	44321		
51	67.1		26.0	66.0#
105	55.8		24.2	64.2

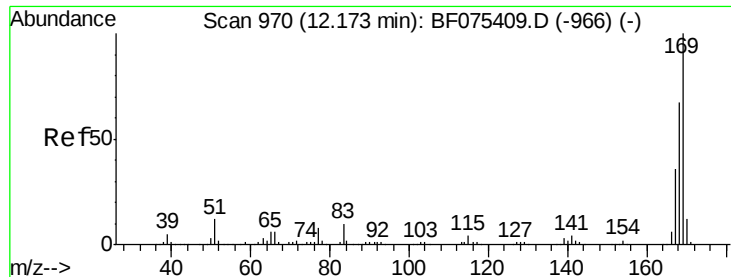


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

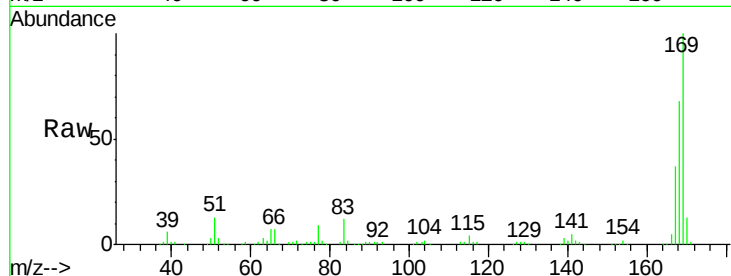




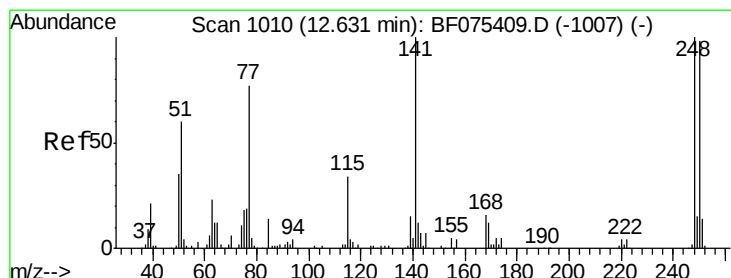
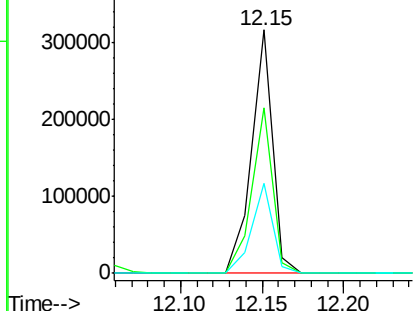
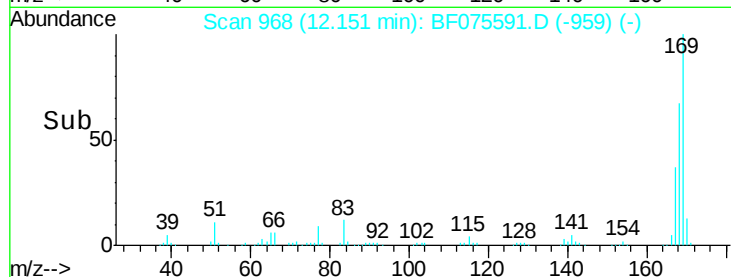
#65
 n-Nitrosodiphenylamine
 Concen: 48.22 ng
 RT: 12.15 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tgt Ion:169 Resp: 283294
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.5 80.3
 167 36.9 29.8 44.6

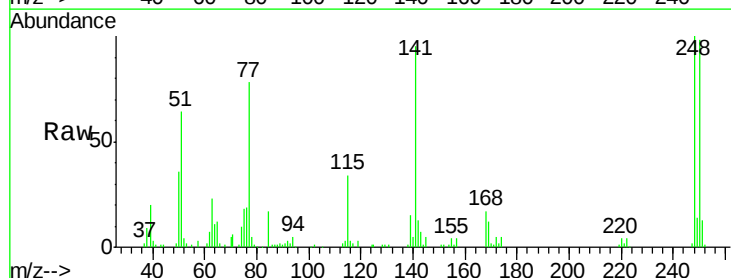


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

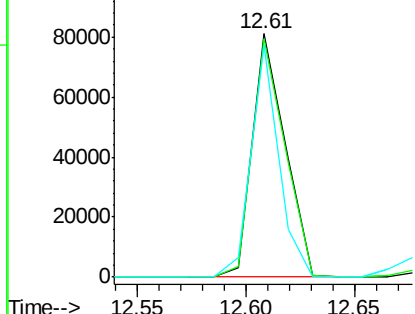
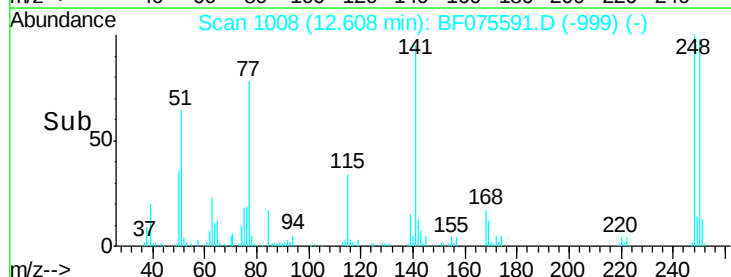


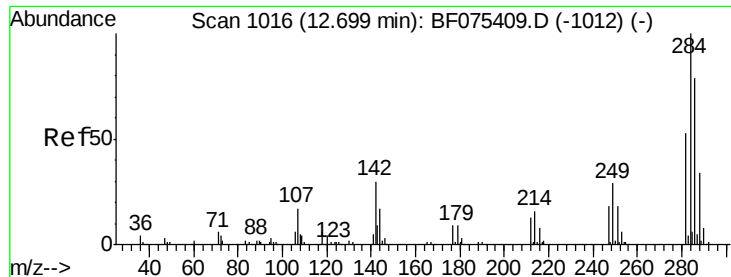
#66
 4-Bromophenyl-phenylether
 Concen: 48.75 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion:248 Resp: 85183
 Ion Ratio Lower Upper
 248 100
 250 97.9 76.3 114.5
 141 95.2 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

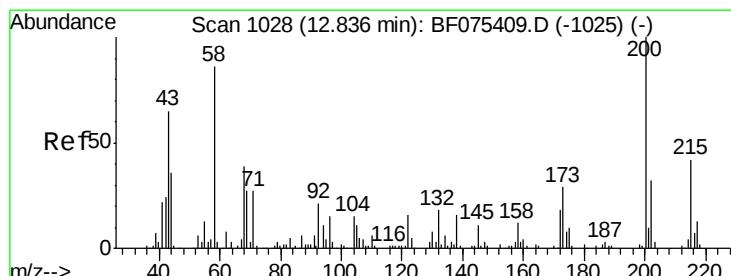
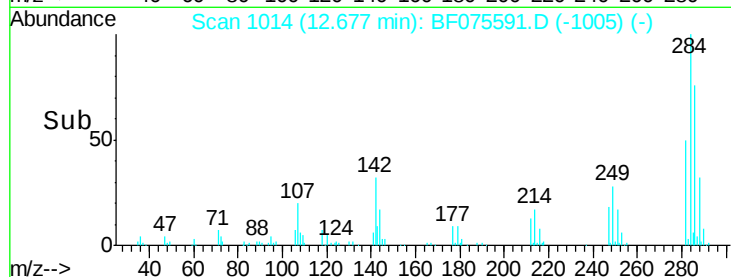
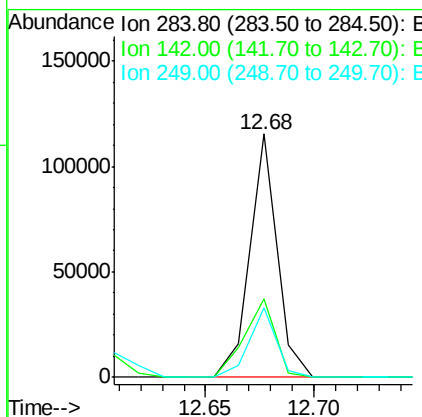
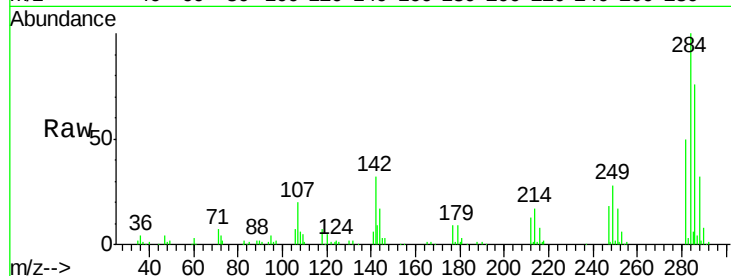




#67
Hexachlorobenzene
Concen: 50.75 ng
RT: 12.68 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

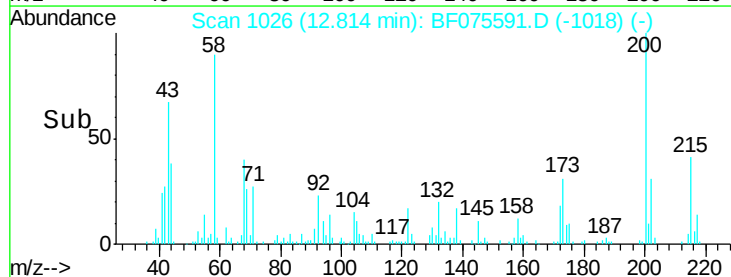
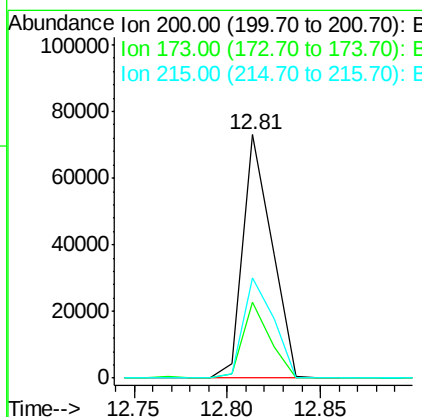
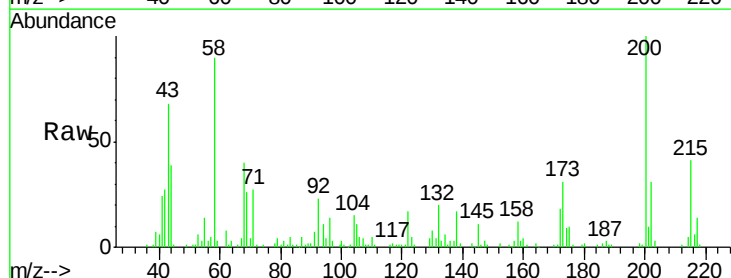
Instrument :
BNA_F
ClientSampleId :
PB80336BSD

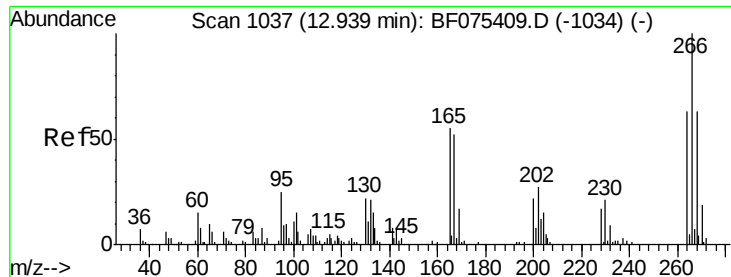
Tgt Ion:284 Resp: 100697
Ion Ratio Lower Upper
284 100
142 32.4 28.7 43.1
249 28.4 24.1 36.1



#68
Atrazine
Concen: 43.28 ng
RT: 12.81 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion:200 Resp: 78896
Ion Ratio Lower Upper
200 100
173 31.2 12.3 52.3
215 41.2 23.8 63.8

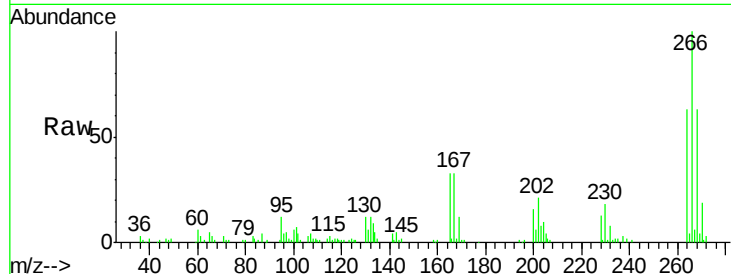




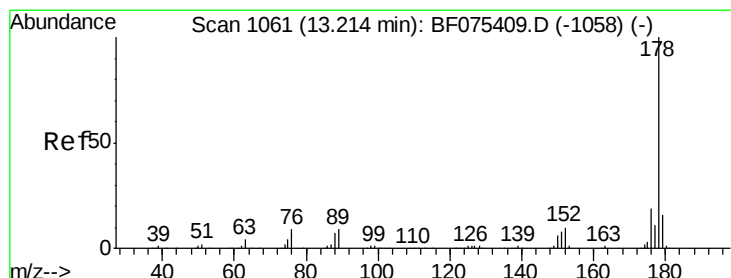
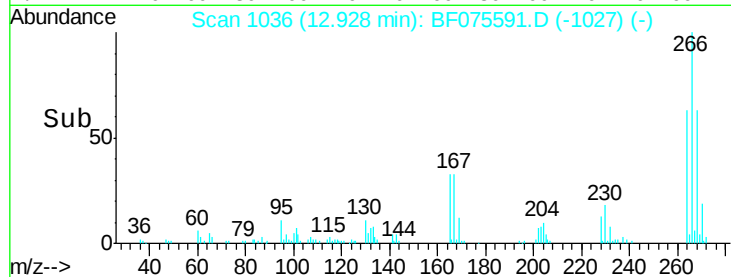
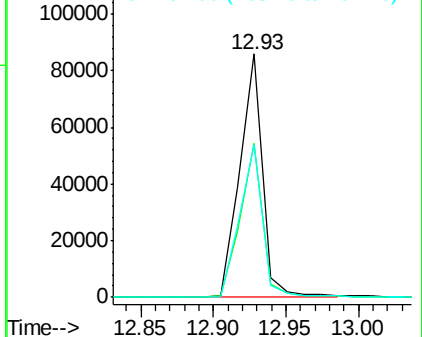
#69
 Pentachlorophenol
 Concen: 74.91 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tgt Ion:266 Resp: 93297
 Ion Ratio Lower Upper
 266 100
 268 63.0 48.6 73.0
 264 62.8 52.1 78.1

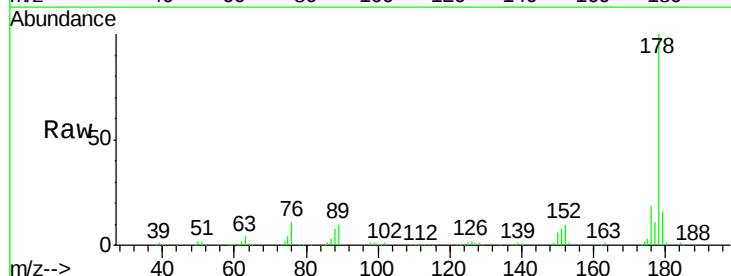


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

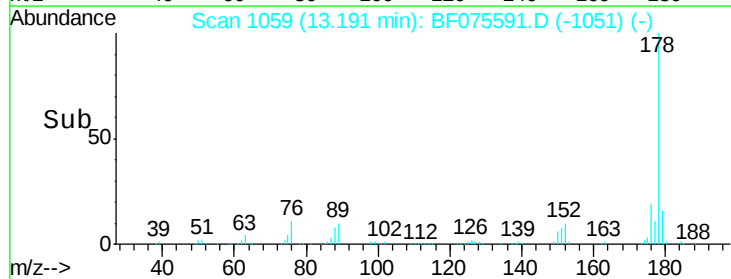
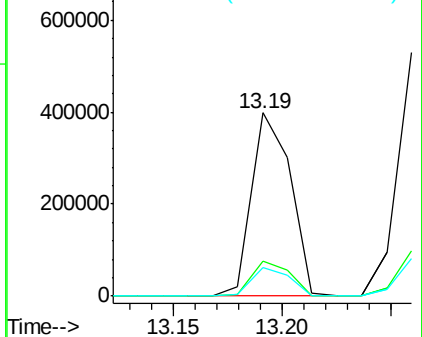


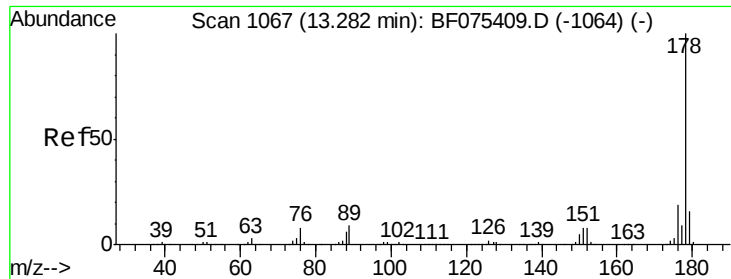
#70
 Phenanthrene
 Concen: 50.93 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion:178 Resp: 497823
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 15.7 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

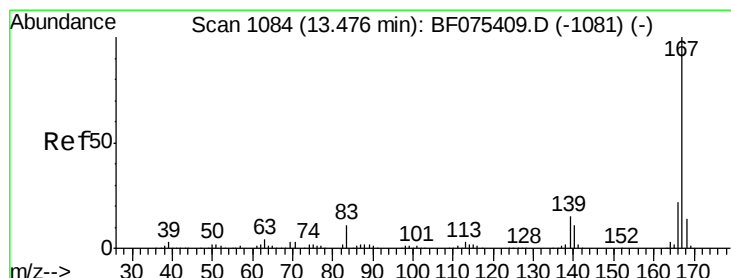
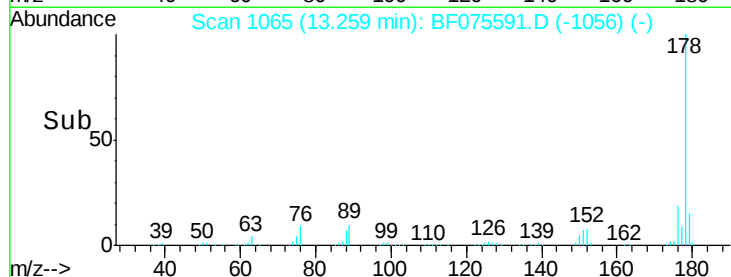
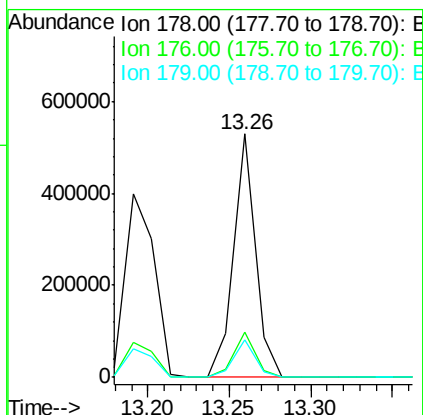
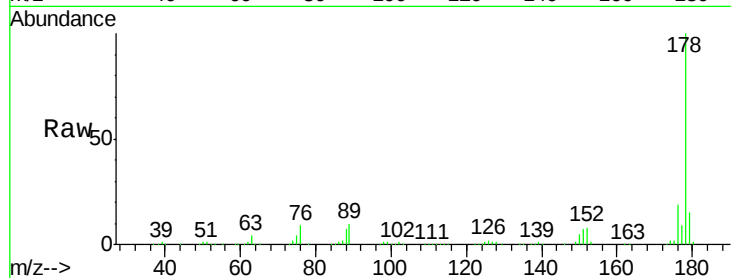




#71
 Anthracene
 Concen: 48.72 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

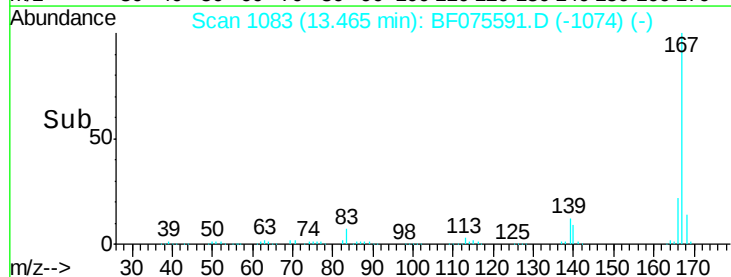
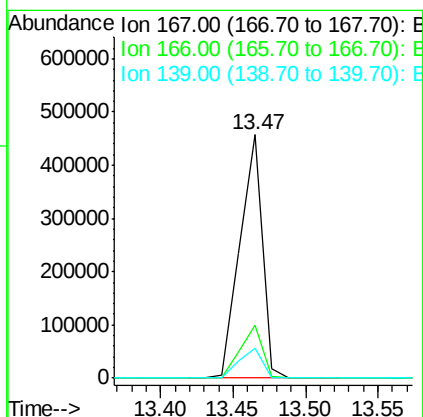
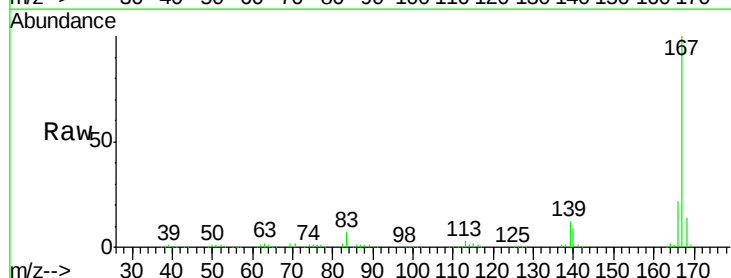
Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

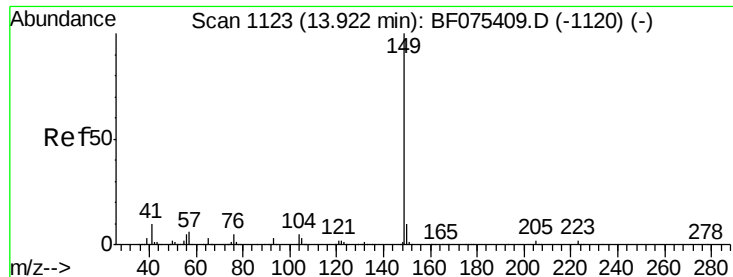
Tgt Ion:178 Resp: 492217
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 15.3 12.2 18.2



#72
 Carbazole
 Concen: 49.75 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion:167 Resp: 491761
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.2 10.1 15.1





#73

Di-n-butylphthalate

Concen: 43.31 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

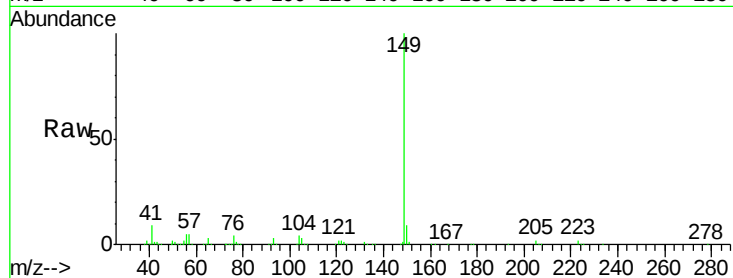
Tgt Ion:149 Resp: 591418

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

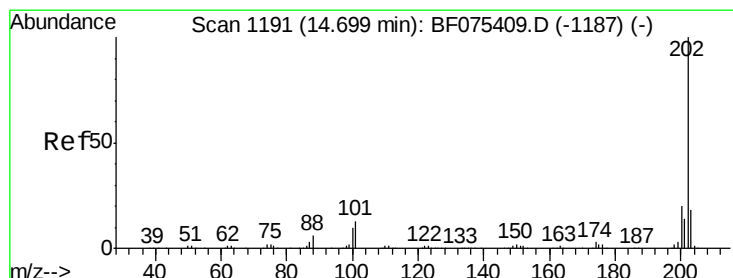
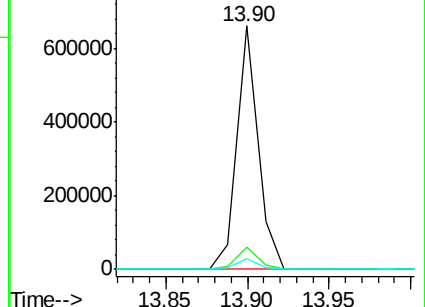
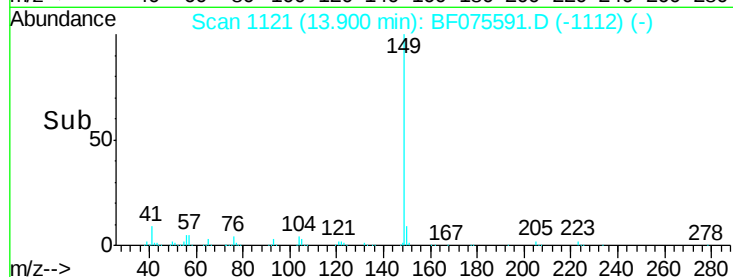
104 4.3 3.1 4.7



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: 50.23 ng

RT: 14.68 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

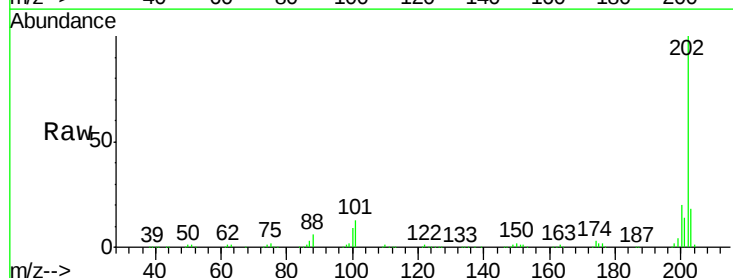
Tgt Ion:202 Resp: 525874

Ion Ratio Lower Upper

202 100

101 13.0 0.0 36.6

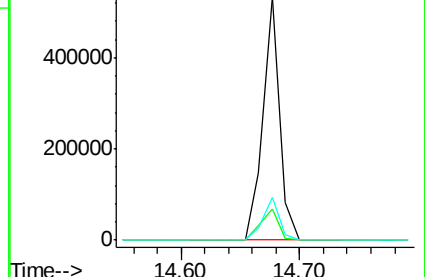
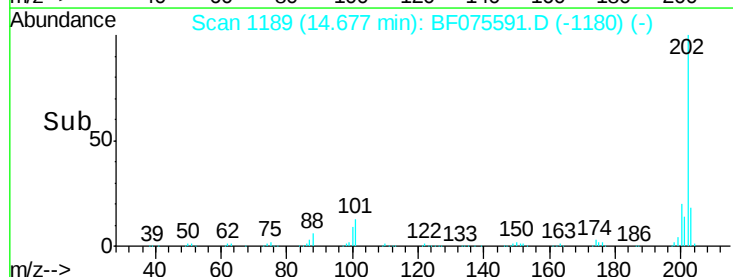
203 17.6 0.0 38.2

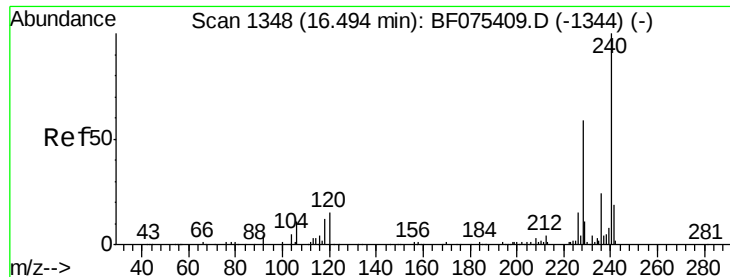


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.46 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

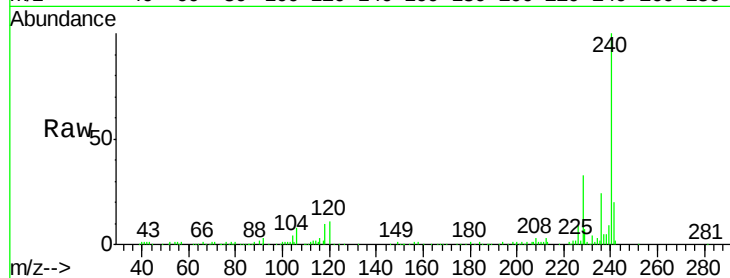
Tgt Ion:240 Resp: 194727

Ion Ratio Lower Upper

240 100

120 11.4 9.6 14.4

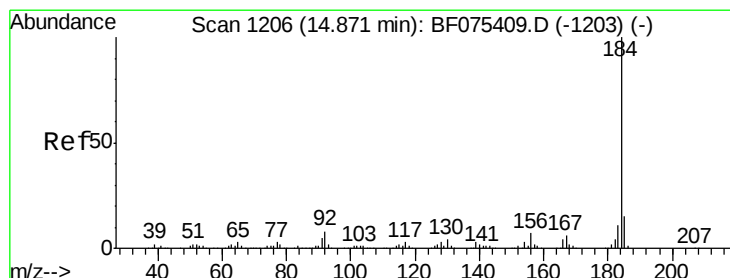
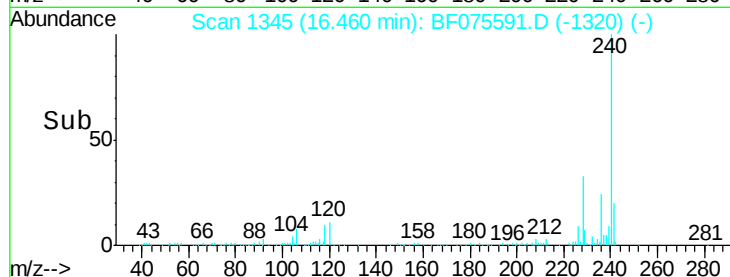
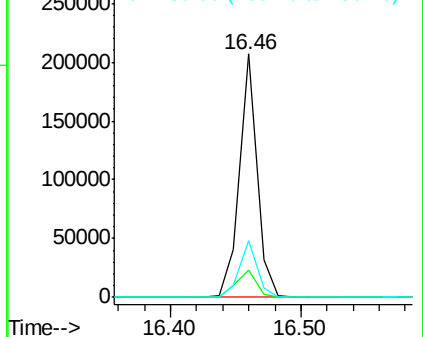
236 23.5 18.9 28.3



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: 31.03 ng

RT: 14.85 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

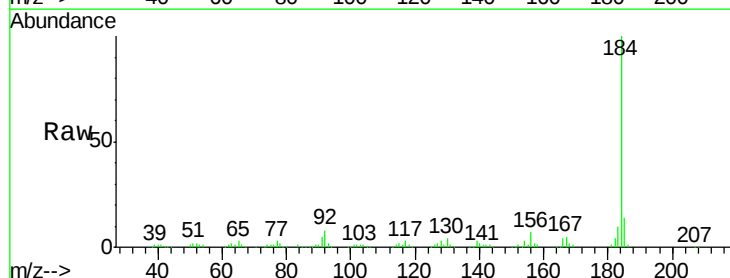
Tgt Ion:184 Resp: 192133

Ion Ratio Lower Upper

184 100

185 13.7 10.9 16.3

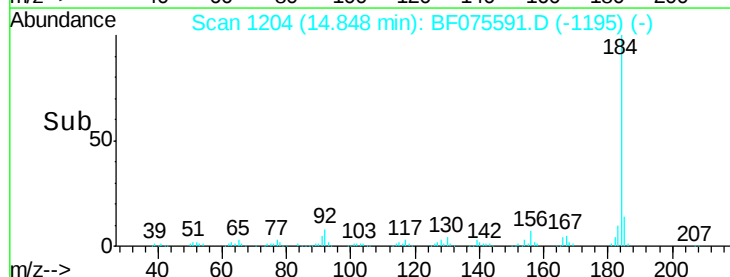
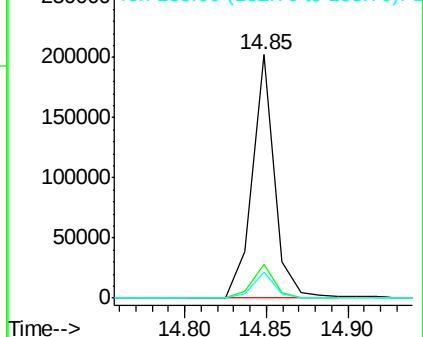
183 10.4 8.7 13.1

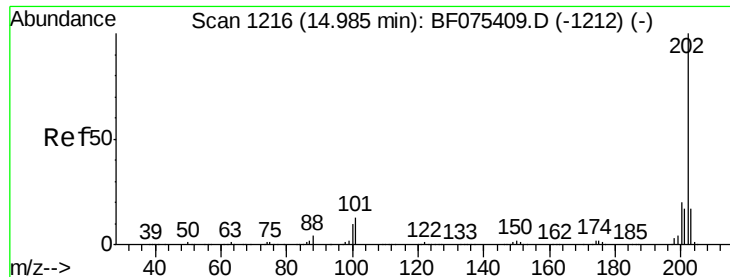


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

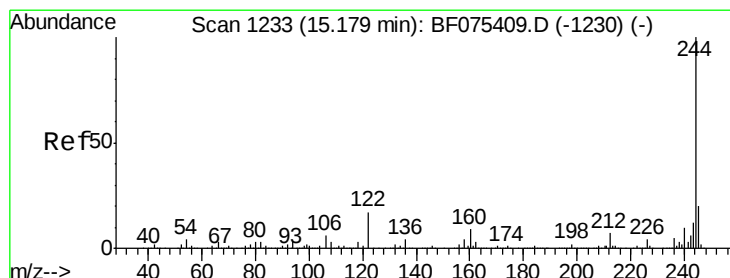
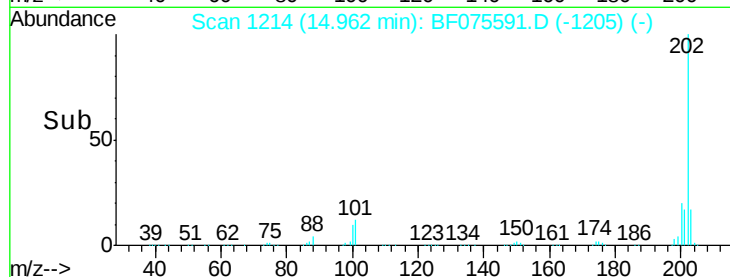
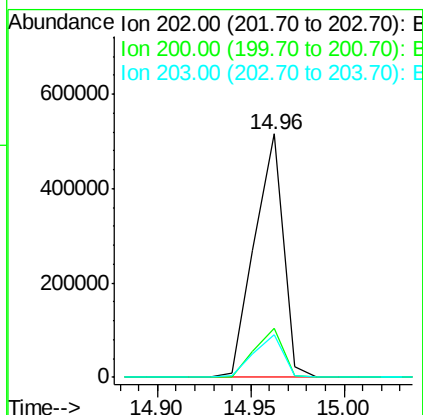
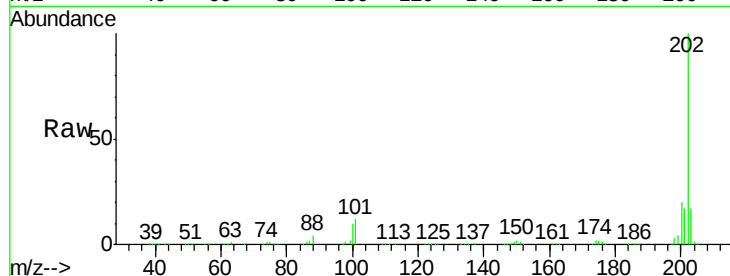




#77
 Pyrene
 Concen: 49.81 ng
 RT: 14.96 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

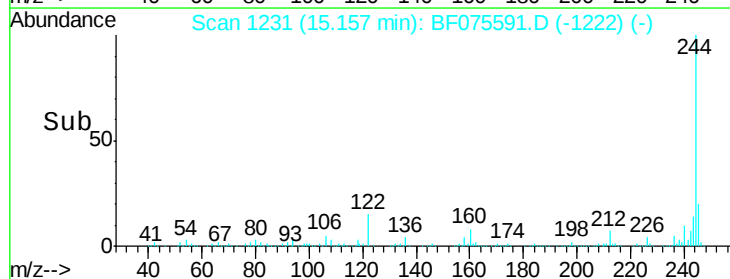
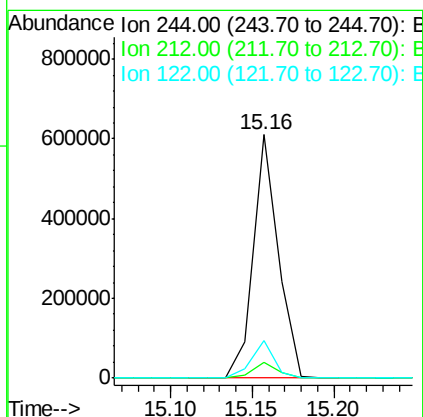
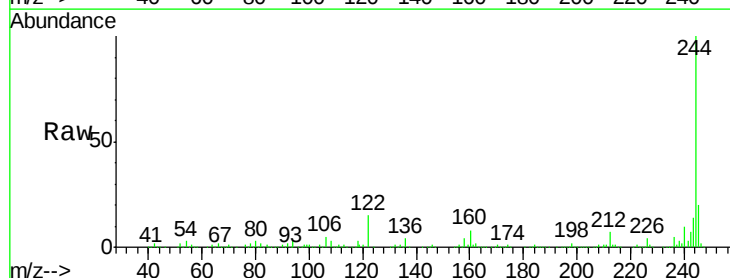
Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

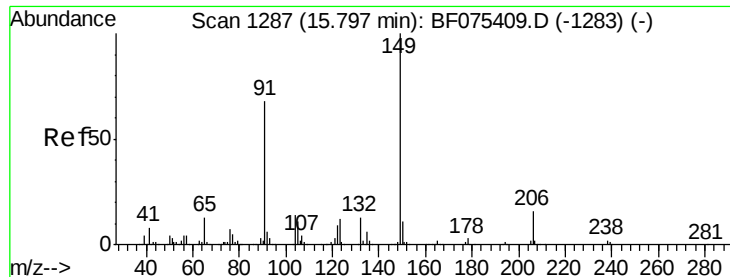
Tgt Ion: 202 Resp: 563887
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.8 25.2
 203 17.3 14.3 21.5



#78
 Terphenyl-d14
 Concen: 89.92 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion: 244 Resp: 650435
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 15.4 9.7 14.5#





#79

Butylbenzylphthalate

Concen: 43.88 ng

RT: 15.77 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

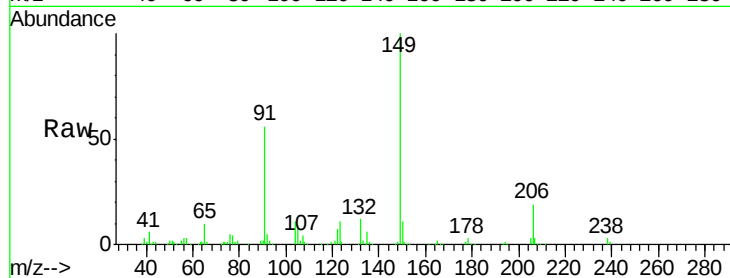
Tgt Ion:149 Resp: 278981

Ion Ratio Lower Upper

149 100

91 56.2 49.0 73.4

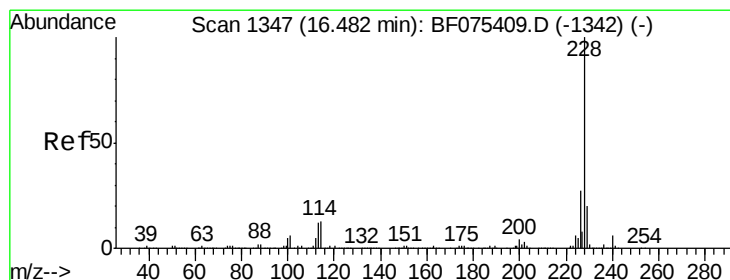
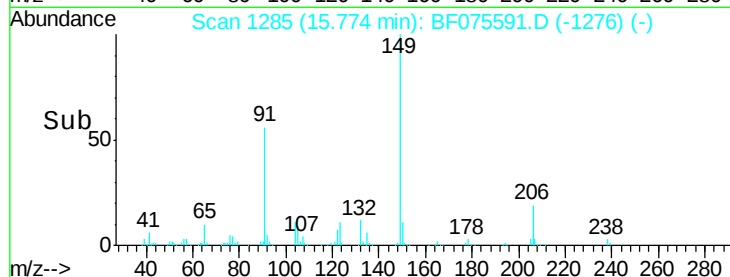
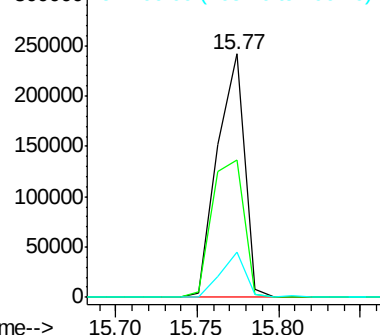
206 18.6 15.5 23.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 47.80 ng

RT: 16.45 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

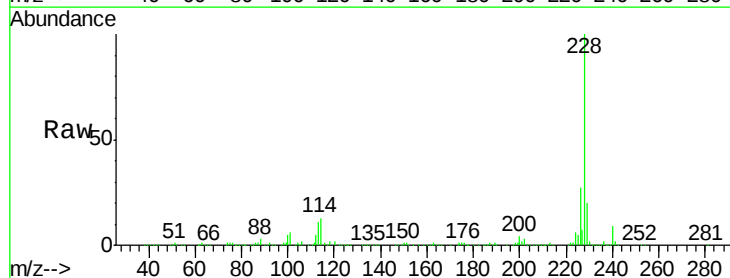
Tgt Ion:228 Resp: 489030

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

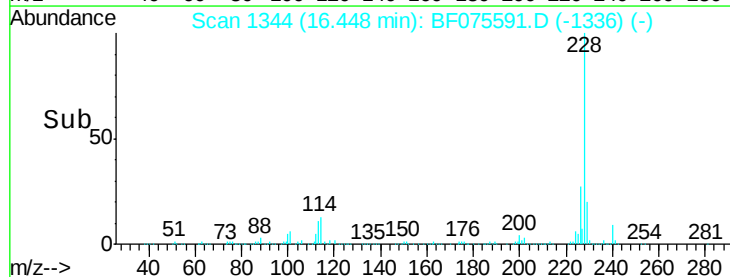
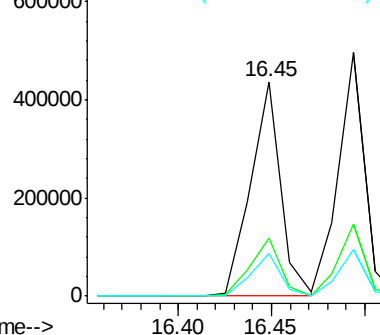
229 19.9 15.3 22.9

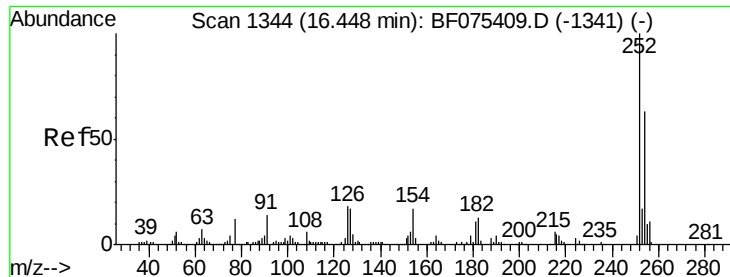


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

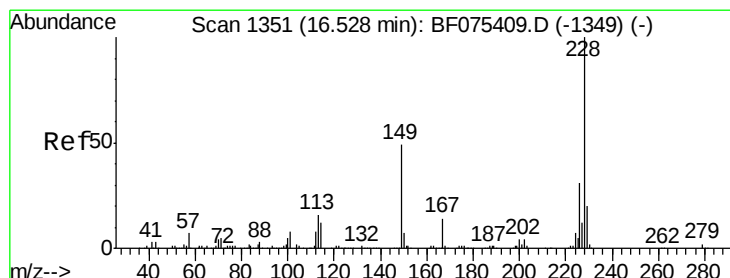
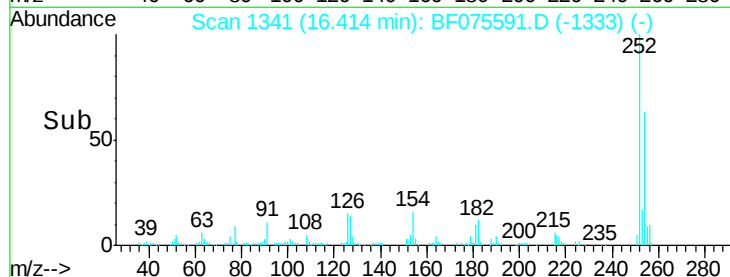
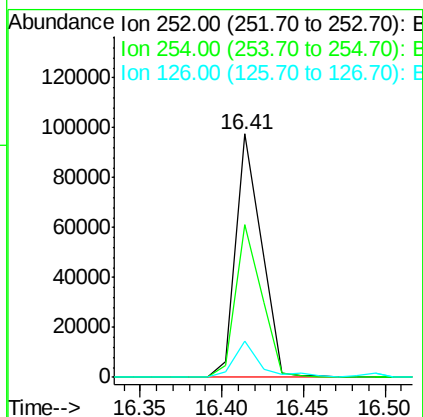
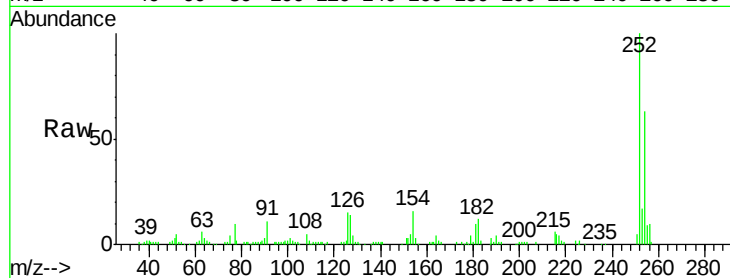




#81
 3,3'-Dichlorobenzidine
 Concen: 28.13 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

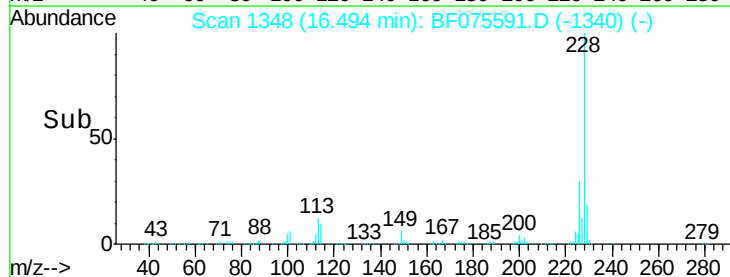
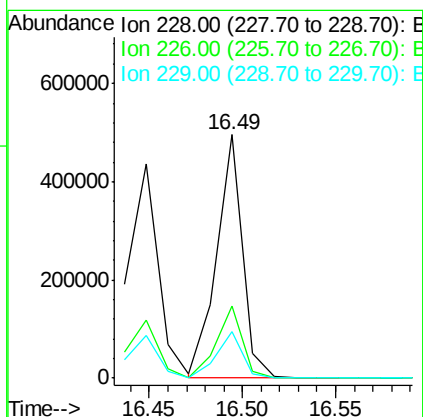
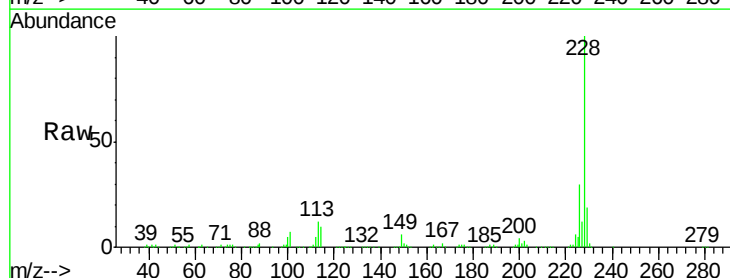
Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

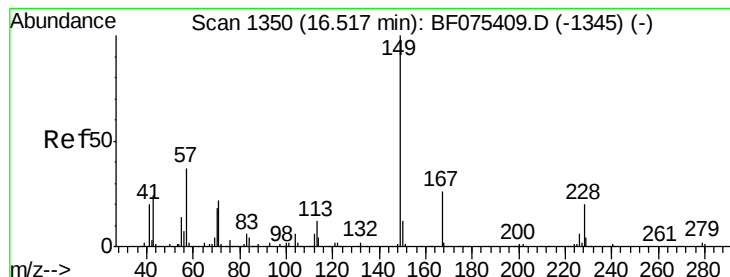
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.0	75.0
126	14.8	16.0	24.0#



#82
 Chrysene
 Concen: 54.03 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.6
229	19.1	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.35 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

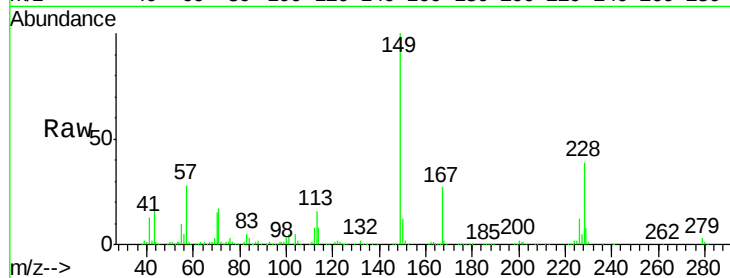
Tgt Ion:149 Resp: 404069

Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.2

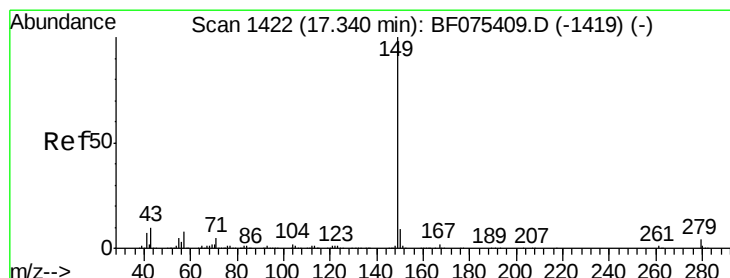
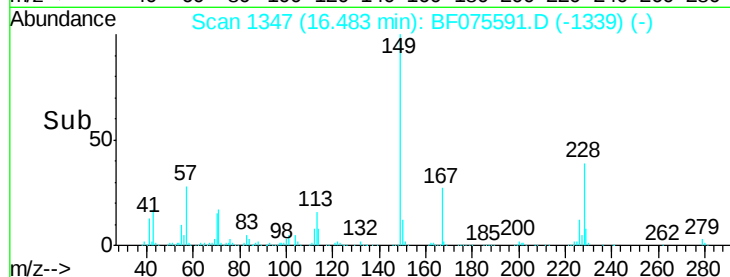
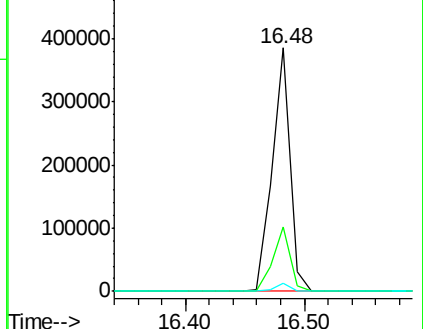
279 3.2 2.8 4.2



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: 36.25 ng

RT: 17.26 min Scan# 1415

Delta R.T. -0.03 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

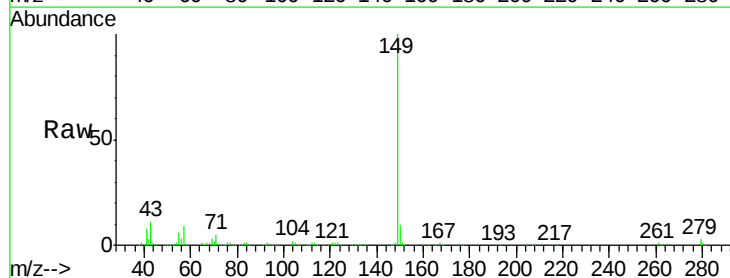
Tgt Ion:149 Resp: 639099

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

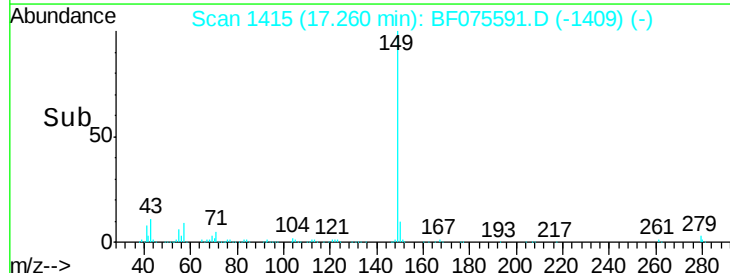
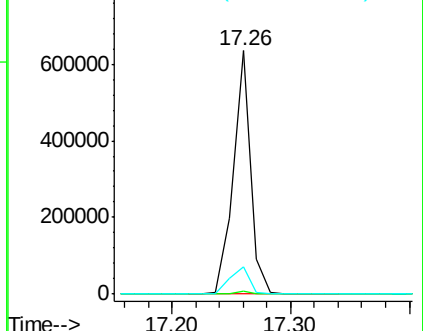
43 12.5 11.0 16.4

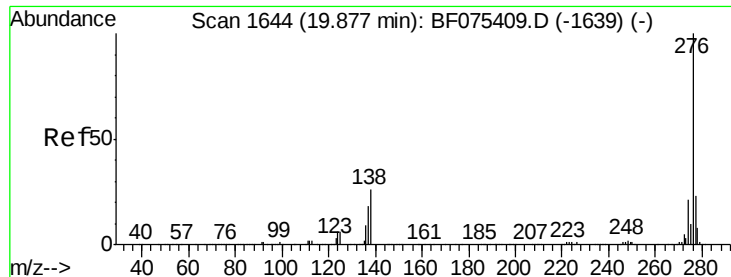


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

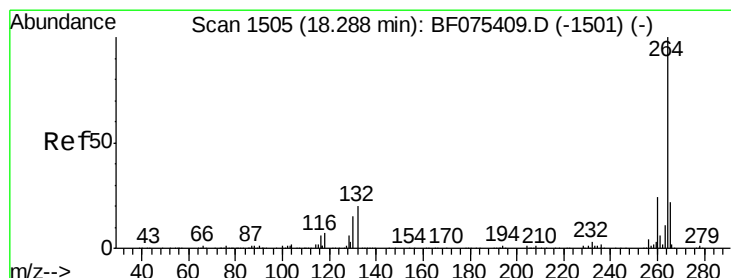
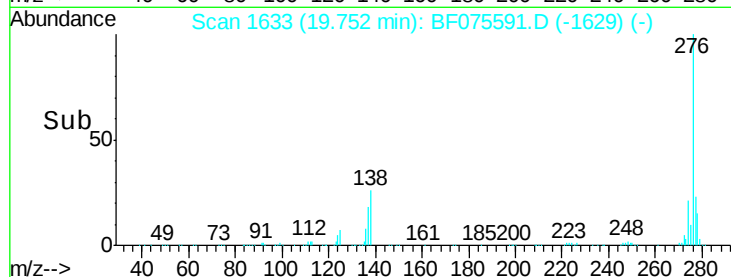
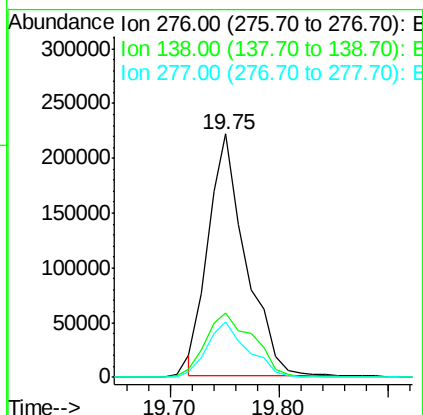
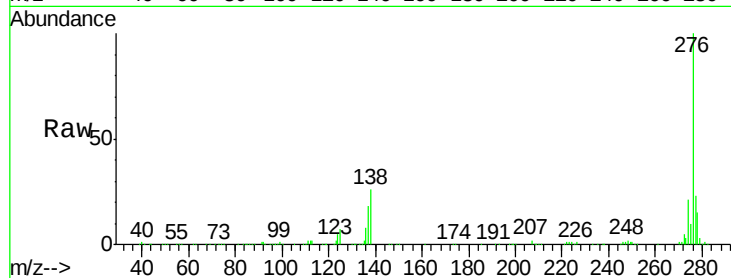




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.71 ng
 RT: 19.75 min Scan# 1633
 Delta R.T. -0.06 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

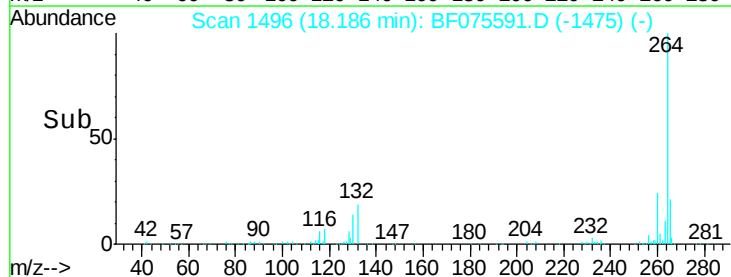
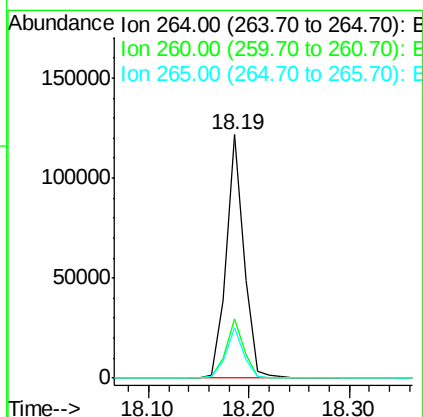
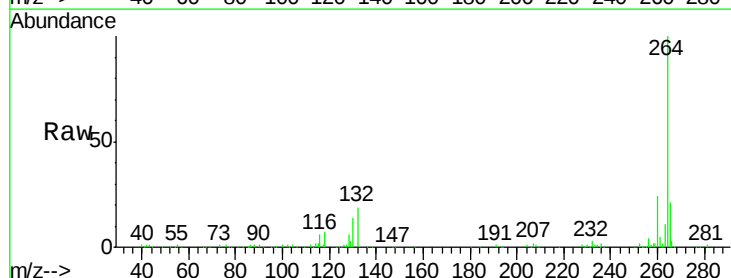
Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

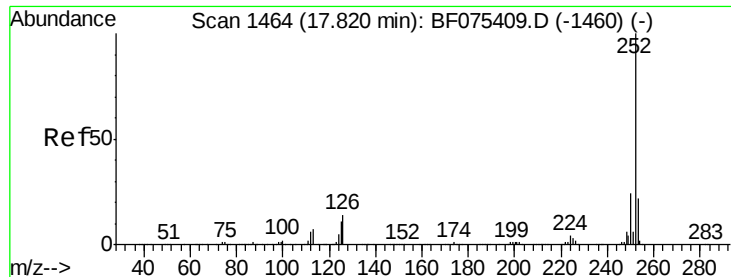
Tgt Ion: 276 Resp: 522814
 Ion Ratio Lower Upper
 276 100
 138 33.0 0.0 0.0#
 277 24.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.19 min Scan# 1496
 Delta R.T. -0.06 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion: 264 Resp: 148894
 Ion Ratio Lower Upper
 264 100
 260 24.3 17.9 26.9
 265 20.8 16.3 24.5

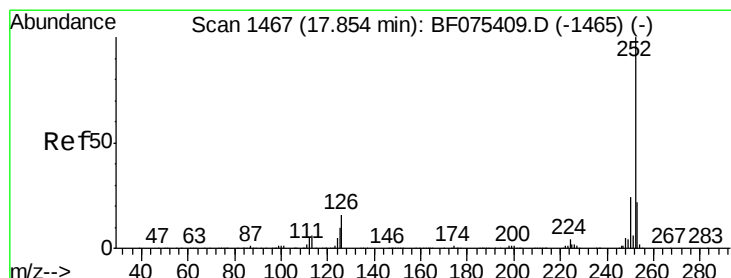
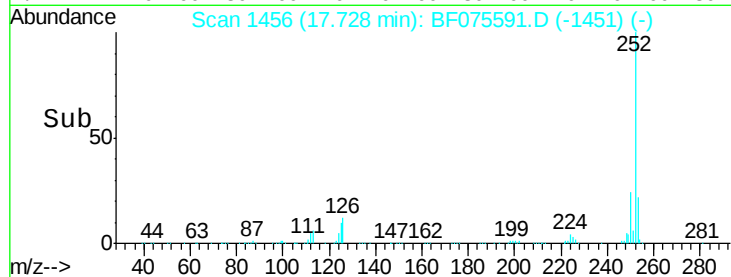
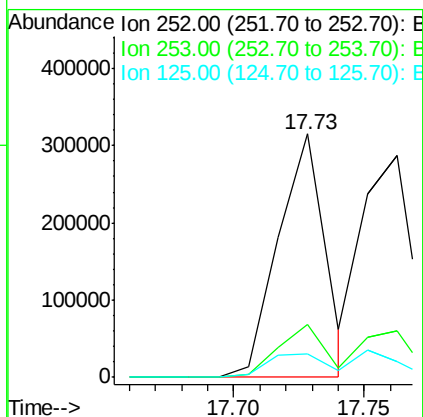
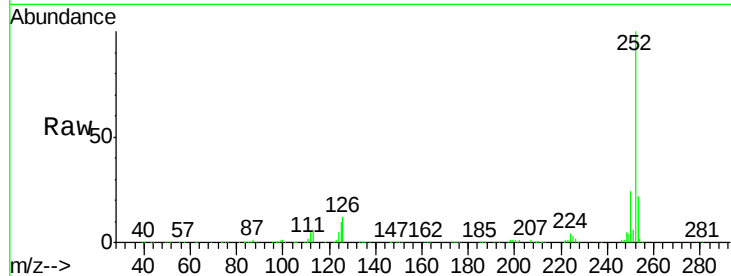




#87
Benzo(b)fluoranthene
Concen: 49.21 ng
RT: 17.73 min Scan# 1456
Delta R.T. -0.05 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

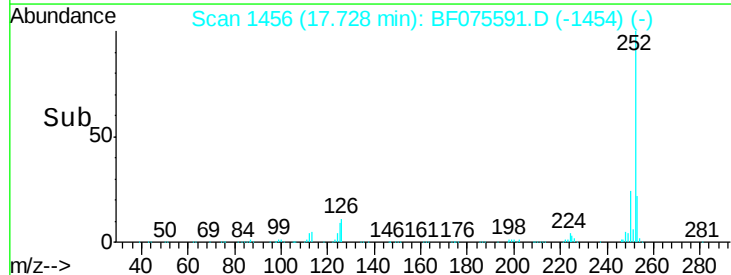
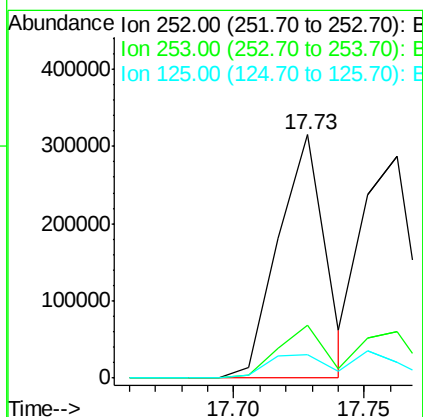
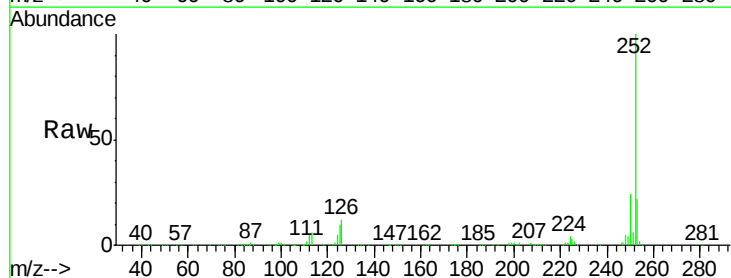
Instrument :
BNA_F
ClientSampleId :
PB80336BSD

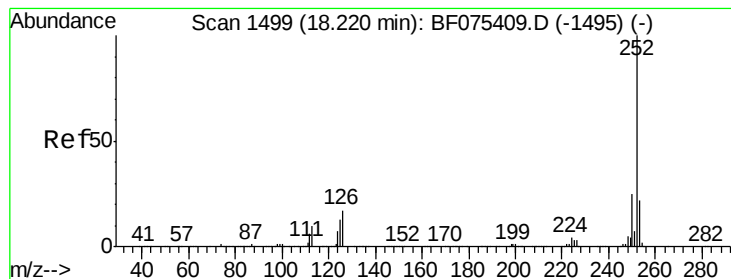
Tgt Ion:252 Resp: 391723
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.5 11.8 17.6#



#88
Benzo(k)fluoranthene
Concen: 54.83 ng
RT: 17.73 min Scan# 1456
Delta R.T. -0.08 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion:252 Resp: 391723
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 9.5 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 52.30 ng

RT: 18.12 min Scan# 1490

Delta R.T. -0.06 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

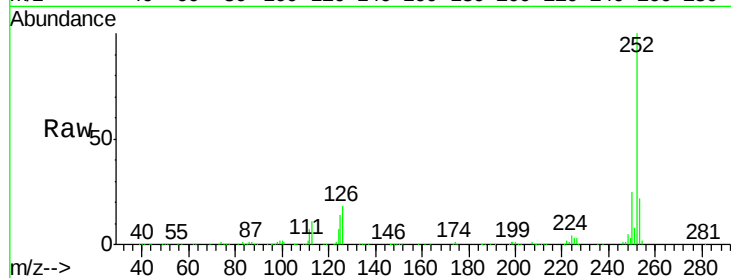
Tgt Ion:252 Resp: 372534

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

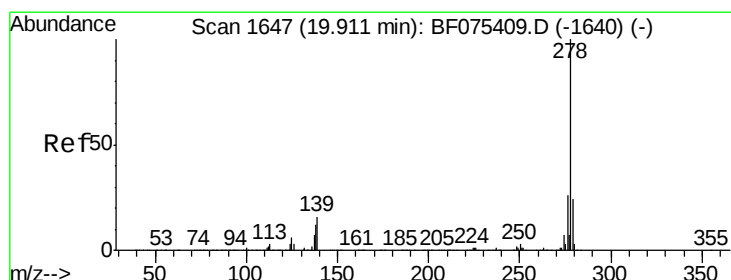
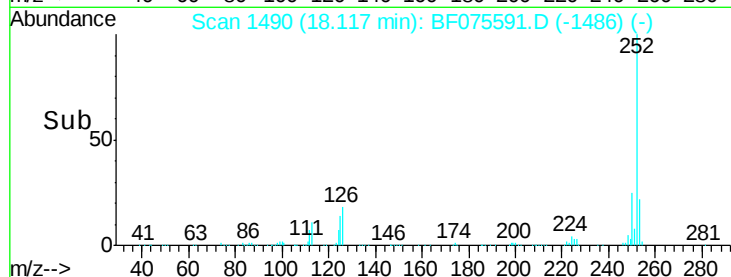
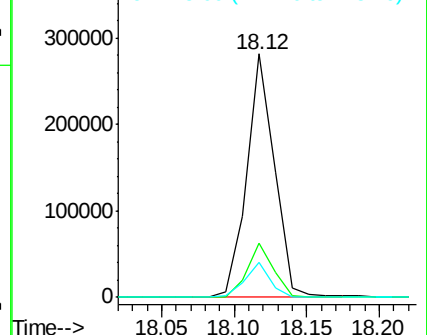
125 14.3 12.2 18.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 65.67 ng

RT: 19.77 min Scan# 1635

Delta R.T. -0.07 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

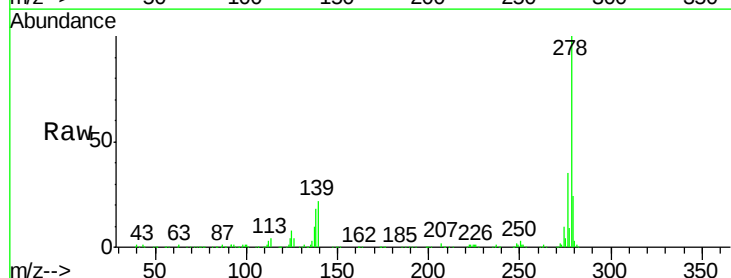
Tgt Ion:278 Resp: 488515

Ion Ratio Lower Upper

278 100

139 21.6 13.6 20.4#

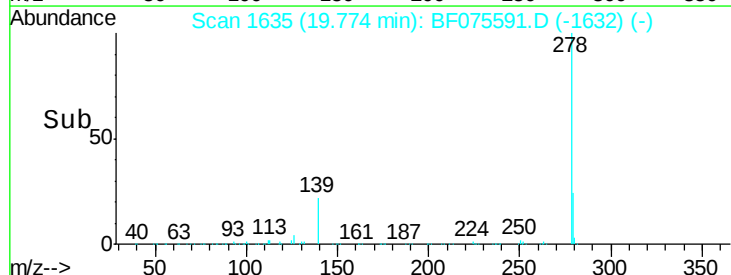
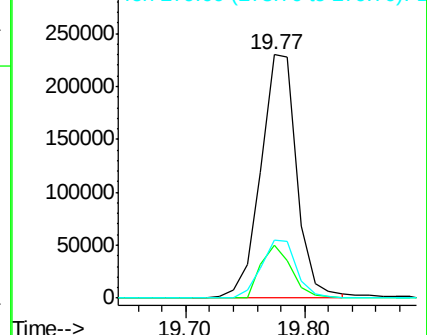
279 23.8 19.4 29.0

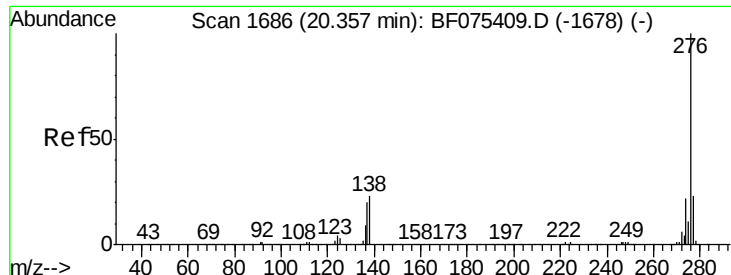


Abundance Ion 278.00 (277.70 to 278.70): E

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: 66.02 ng
 RT: 20.22 min Scan# 1674
 Delta R.T. -0.07 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.8
138	28.8	22.8	34.2

