

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075531.D
 Acq On : 15 Nov 2014 10:11
 Operator : TP / JJ
 Sample : F4709-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

Quant Time: Nov 16 02:36:07 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	90502	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	396431	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	199187	20.00	ng	0.00
63) Phenanthrene-d10	13.16	188	340296	20.00	ng	0.00
75) Chrysene-d12	16.45	240	356905	20.00	ng	-0.01
86) Perylene-d12	18.16	264	372274	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	412156	80.45	ng	0.01
7) Phenol-d6	7.10	99	497391	80.74	ng	0.01
23) Nitrobenzene-d5	8.24	82	320951	59.36	ng	0.00
41) 2,4,6-Tribromophenol	12.29	330	134487	80.61	ng	-0.01
44) 2-Fluorobiphenyl	10.47	172	607527	55.11	ng	-0.01
78) Terphenyl-d14	15.16	244	666169	50.25	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.50	88	42645	19.83	ng	94
4) n-Nitrosodimethylamine	3.20	42	66890	21.87	ng	# 80
6) Aniline	7.13	93	79874	8.98	ng	99
8) 2-Chlorophenol	7.28	128	151919	25.62	ng	97
10) Phenol	7.11	94	177415	23.61	ng	85
11) bis(2-Chloroethyl)ether	7.24	93	158132	27.78	ng	# 81
12) 1,3-Dichlorobenzene	7.48	146	148167	22.93	ng	99
13) 1,4-Dichlorobenzene	7.57	146	152257	23.16	ng	100
14) 1,2-Dichlorobenzene	7.76	146	143797	23.33	ng	# 89
15) Benzyl Alcohol	7.73	79	125617	25.98	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.90	45	305493	25.93	ng	97
17) 2-Methylphenol	7.86	107	126576	25.79	ng	96
18) Hexachloroethane	8.17	117	53841	23.89	ng	95
19) n-Nitroso-di-n-propylamine	8.06	70	114929	27.38	ng	92
20) 3+4-Methylphenols	8.06	107	156879	24.41	ng	87
22) Acetophenone	8.06	105	223645	26.15	ng	98
24) Nitrobenzene	8.26	77	171478	27.37	ng	98
25) Isophorone	8.56	82	319442	25.87	ng	99
26) 2-Nitrophenol	8.65	139	70978	24.86	ng	96
27) 2,4-Dimethylphenol	8.71	122	137560	24.86	ng	99
28) bis(2-Chloroethoxy)methane	8.84	93	200842	26.70	ng	100
29) 2,4-Dichlorophenol	8.95	162	124218	25.62	ng	97
30) 1,2,4-Trichlorobenzene	9.06	180	120046	23.58	ng	99
31) Naphthalene	9.16	128	470435	26.62	ng	100
32) Benzoic acid	8.80	122	90872	27.18	ng	96
33) 4-Chloroaniline	9.22	127	29150	3.80	ng	99
34) Hexachlorobutadiene	9.30	225	60668	22.05	ng	99
35) Caprolactam	9.64	113	34730	21.62	ng	93
36) 4-Chloro-3-methylphenol	9.82	107	129218	24.29	ng	93
37) 2-Methylnaphthalene	10.01	142	306547	25.42	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	111888	27.33	ng	97
40) Hexachlorocyclopentadiene	10.21	237	137044	55.10	ng	96
42) 2,4,6-Trichlorophenol	10.37	196	82624	25.38	ng	99
43) 2,4,5-Trichlorophenol	10.40	196	84187	24.83	ng	# 80

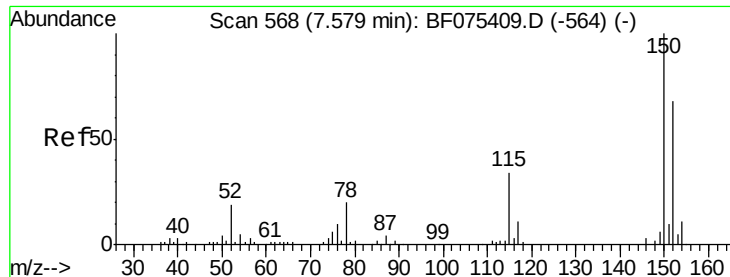
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	10.60	154	359493	26.76	ng	99
46) 2-Chloronaphthalene	10.62	162	287464	27.36	ng	97
47) 2-Nitroaniline	10.75	65	96196	30.43	ng	# 85
48) Acenaphthylene	11.13	152	493199	28.47	ng	99
49) Dimethylphthalate	10.99	163	342390	25.15	ng	98
50) 2,6-Dinitrotoluene	11.05	165	75466	28.14	ng	# 78
51) Acenaphthene	11.35	154	309229	29.58	ng	99
52) 3-Nitroaniline	11.26	138	24493	7.74	ng	# 75
53) 2,4-Dinitrophenol	11.39	184	67125	52.60	ng	# 78
54) Dibenzofuran	11.57	168	415266	27.79	ng	93
55) 4-Nitrophenol	11.45	139	132032	52.23	ng	87
56) 2,4-Dinitrotoluene	11.55	165	101664	28.85	ng	# 65
57) Fluorene	11.99	166	331957	27.47	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	72526	26.94	ng	# 94
59) Diethylphthalate	11.85	149	335630	23.75	ng	99
60) 4-Chlorophenyl-phenylether	12.00	204	139052	26.76	ng	# 82
61) 4-Nitroaniline	12.01	138	76992	24.35	ng	80
62) Azobenzene	12.20	77	330689	26.60	ng	86
64) 4,6-Dinitro-2-methylphenol	12.05	198	44468	25.84	ng	# 73
65) n-Nitrosodiphenylamine	12.14	169	266582	24.77	ng	98
66) 4-Bromophenyl-phenylether	12.61	248	85309	26.65	ng	# 94
67) Hexachlorobenzene	12.67	284	97630	26.85	ng	# 87
68) Atrazine	12.81	200	67874	20.32	ng	95
69) Pentachlorophenol	12.92	266	121405	53.20	ng	97
70) Phenanthrene	13.19	178	516933	28.86	ng	100
71) Anthracene	13.25	178	502173	27.13	ng	99
72) Carbazole	13.45	167	484999	26.78	ng	100
73) Di-n-butylphthalate	13.90	149	599058	23.94	ng	100
74) Fluoranthene	14.67	202	527616	27.51	ng	100
76) Benzidine	14.84	184	182178	16.05	ng	97
77) Pyrene	14.95	202	565728	27.27	ng	99
79) Butylbenzylphthalate	15.76	149	266505	22.87	ng	90
80) Benzo(a)anthracene	16.44	228	515930	27.52	ng	99
81) 3,3'-Dichlorobenzidine	16.40	252	85732	12.38	ng	99
82) Chrysene	16.48	228	488979	30.15	ng	99
83) Bis(2-ethylhexyl)phthalate	16.47	149	384810	20.97	ng	# 98
84) Di-n-octyl phthalate	17.25	149	695827	21.53	ng	99
85) Indeno(1,2,3-cd)pyrene	19.72	276	498000	25.31	ng	# 100
87) Benzo(b)fluoranthene	17.71	252	535761	26.92	ng	# 95
88) Benzo(k)fluoranthene	17.71	252	535761	29.99	ng	# 95
89) Benzo(a)pyrene	18.09	252	505239	28.37	ng	98
90) Dibenzo(a,h)anthracene	19.74	278	526183	28.29	ng	# 95
91) Benzo(g,h,i)perylene	20.17	276	521238	29.41	ng	95

(#) = 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

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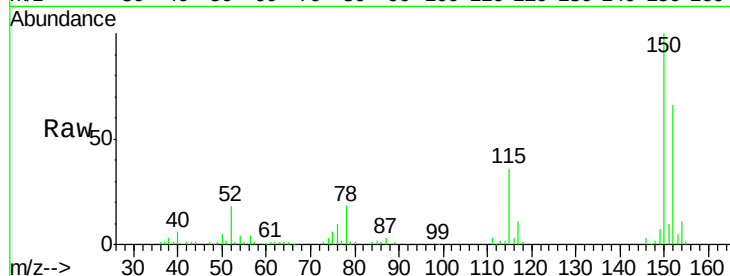
Tgt Ion:152 Resp: 90502

Ion Ratio Lower Upper

152 100

150 152.4 127.2 190.8

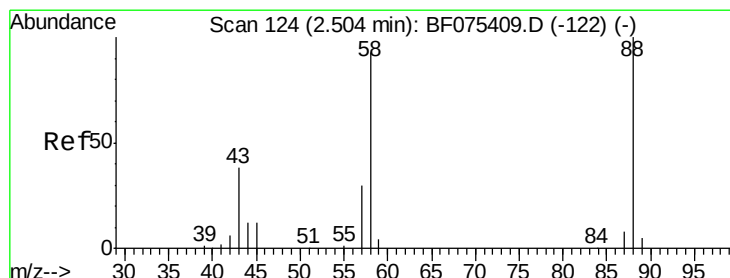
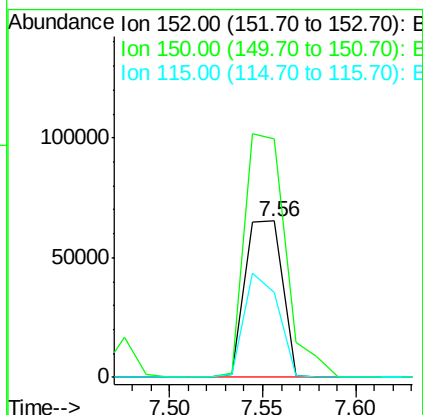
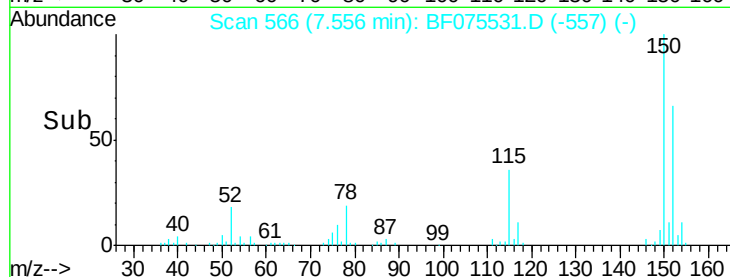
115 54.6 57.1 85.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 19.83 ng

RT: 2.50 min Scan# 124

Delta R.T. 0.05 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

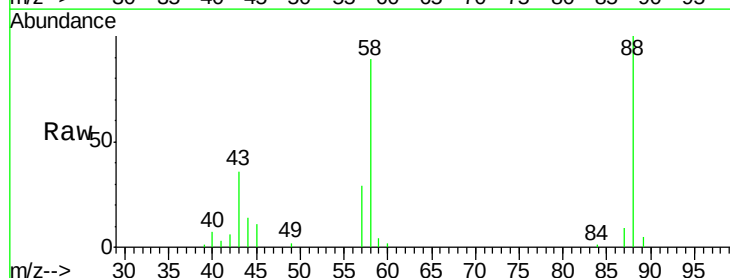
Tgt Ion: 88 Resp: 42645

Ion Ratio Lower Upper

88 100

58 97.4 73.5 110.3

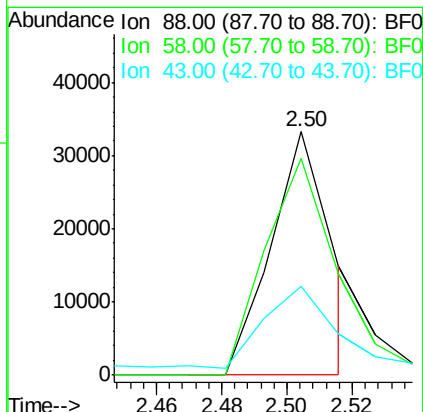
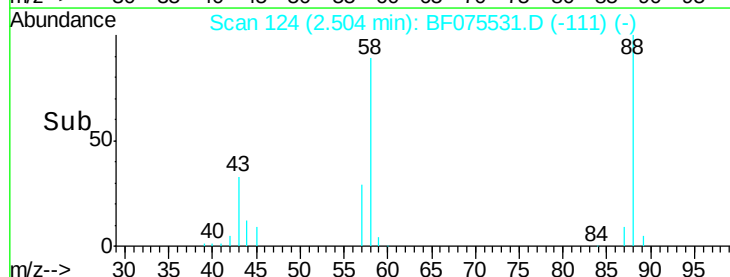
43 36.2 31.9 47.9

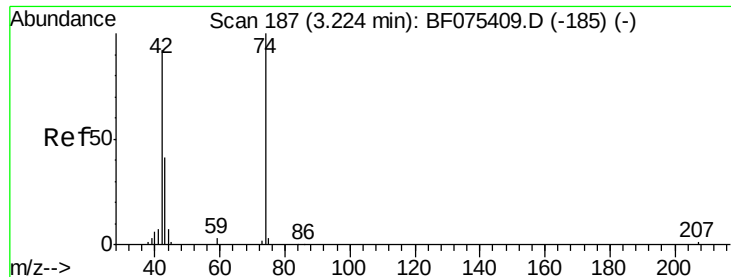


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#4

n-Nitrosodimethylamine

Concen: 21.87 ng

RT: 3.20 min Scan# 185

Delta R.T. 0.03 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

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E-COMPMS

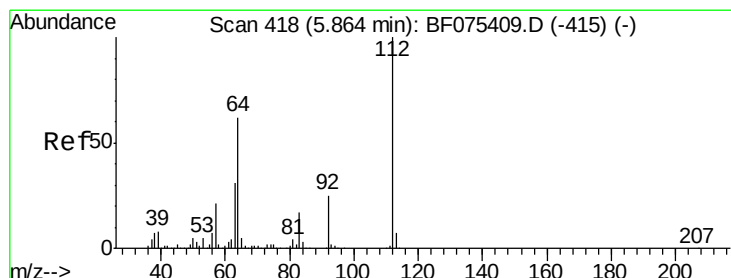
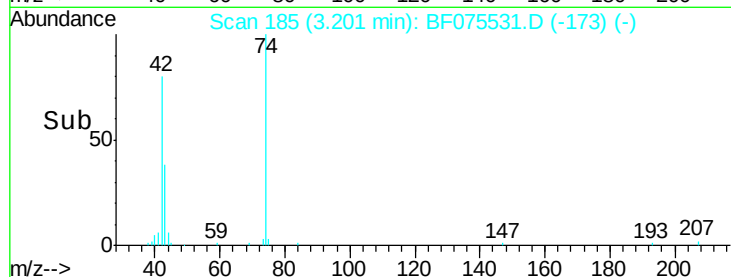
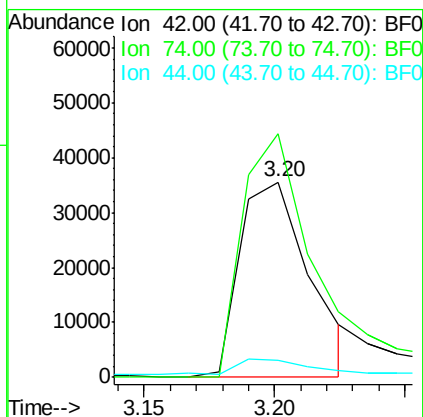
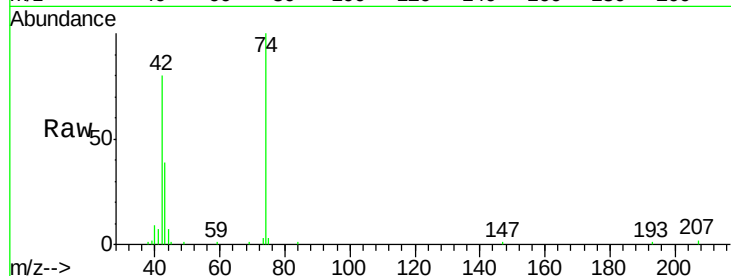
Tgt Ion: 42 Resp: 66890

Ion Ratio Lower Upper

42 100

74 124.9 82.4 123.6#

44 8.9 8.2 12.4



#5

2-Fluorophenol

Concen: 80.45 ng

RT: 5.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

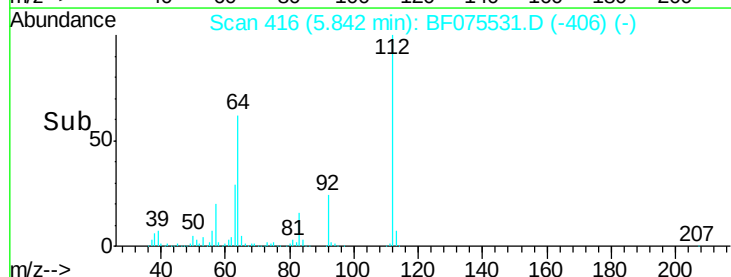
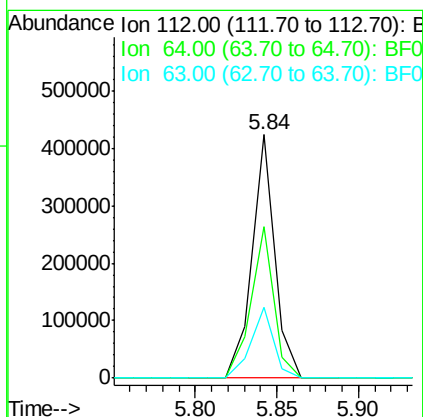
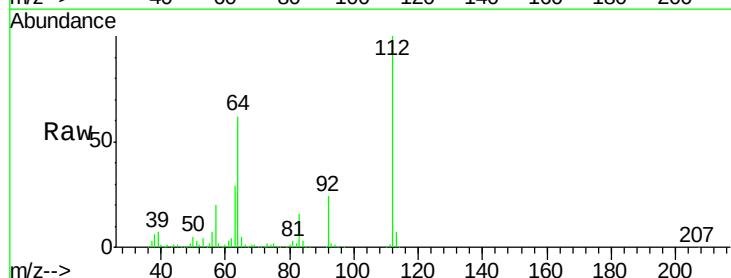
Tgt Ion: 112 Resp: 412156

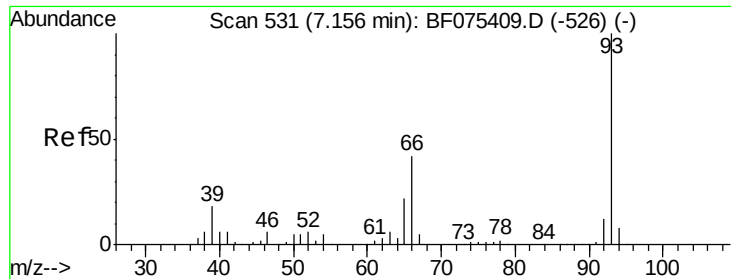
Ion Ratio Lower Upper

112 100

64 62.3 45.8 68.6

63 29.3 22.7 34.1





#6

Aniline

Concen: 8.98 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS

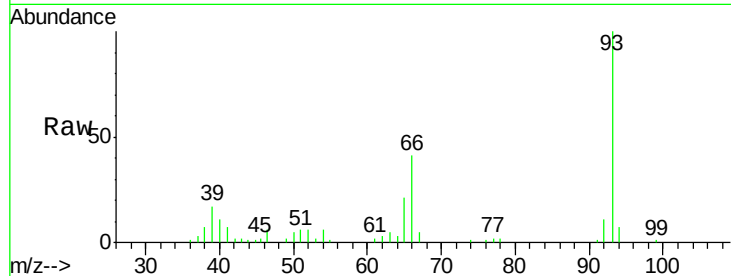
Tgt Ion: 93 Resp: 79874

Ion Ratio Lower Upper

93 100

66 40.9 31.8 47.8

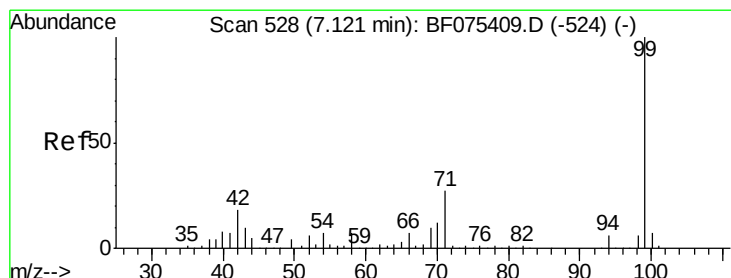
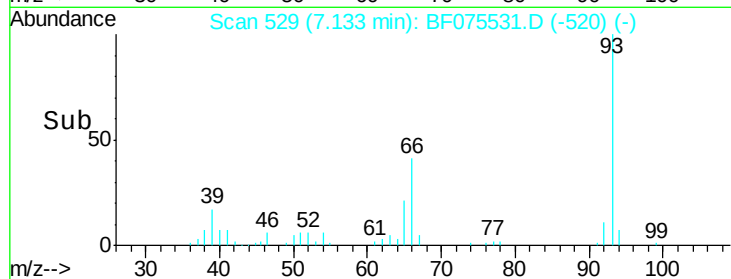
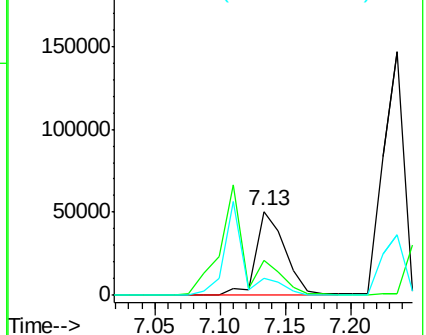
65 20.8 16.6 25.0



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: 80.74 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.01 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

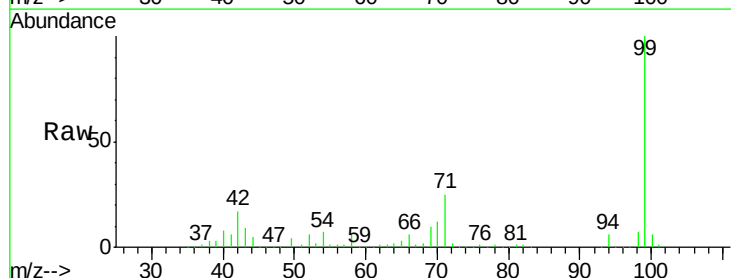
Tgt Ion: 99 Resp: 497391

Ion Ratio Lower Upper

99 100

42 16.6 19.8 29.6#

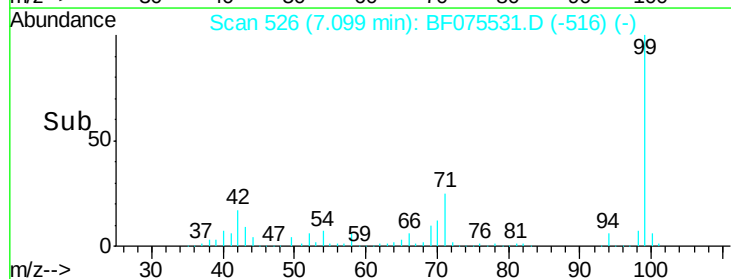
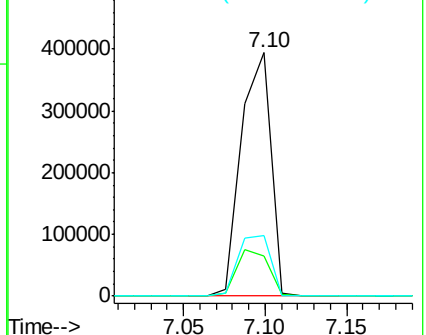
71 24.8 25.5 38.3#

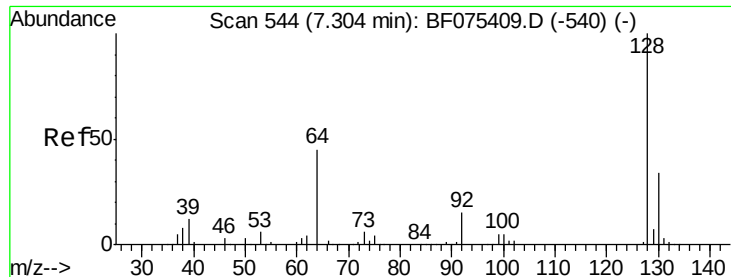


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 25.62 ng

RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

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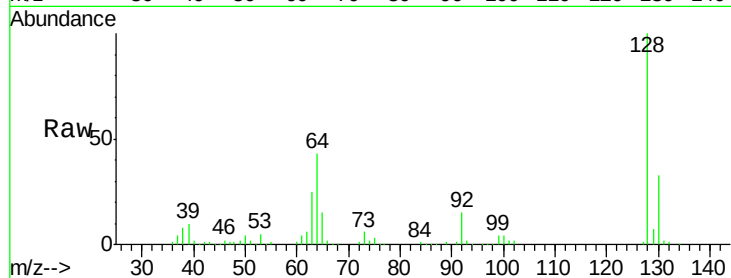
Tgt Ion:128 Resp: 151919

Ion Ratio Lower Upper

128 100

130 33.2 12.7 52.7

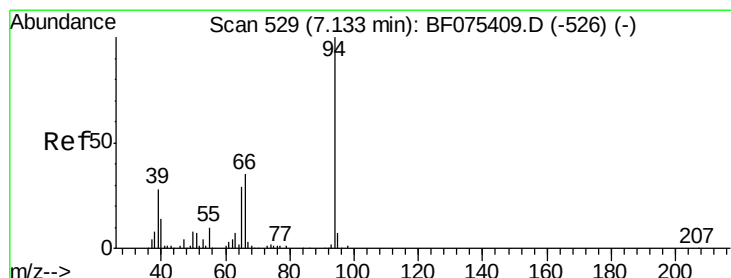
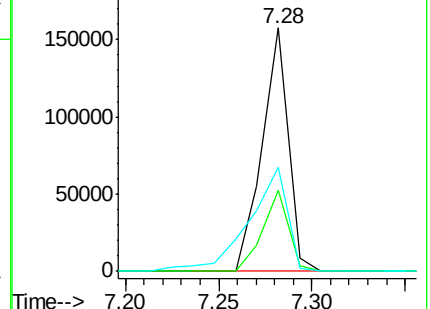
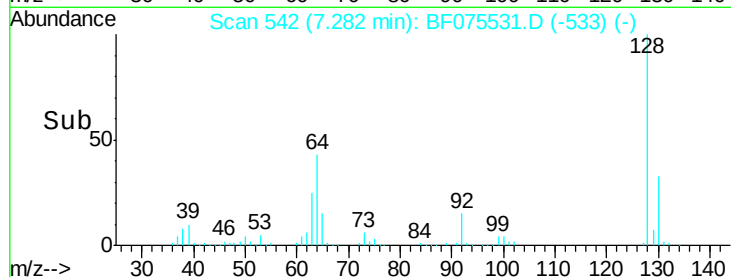
64 42.7 20.3 60.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#10

Phenol

Concen: 23.61 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

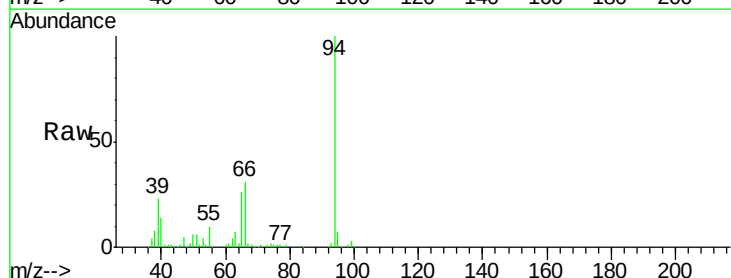
Tgt Ion: 94 Resp: 177415

Ion Ratio Lower Upper

94 100

65 25.9 13.1 53.1

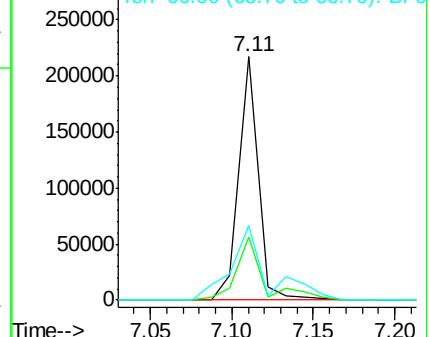
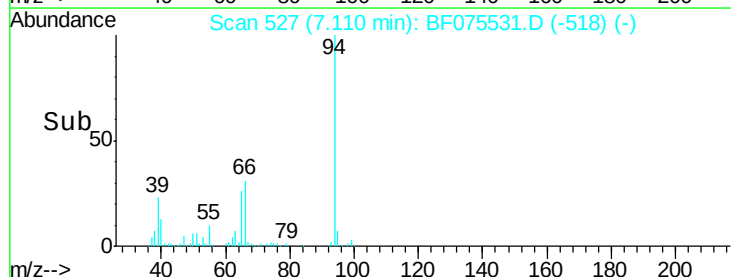
66 30.6 20.8 60.8

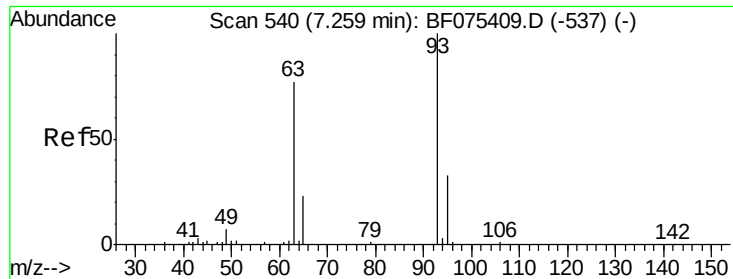


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

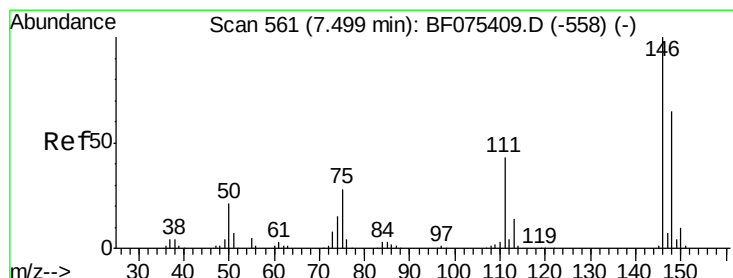
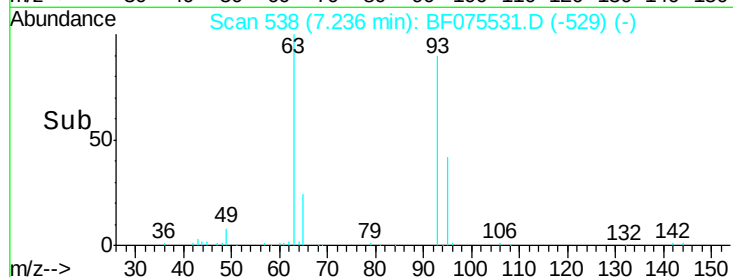
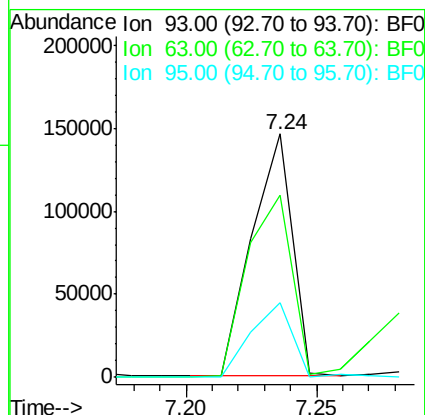
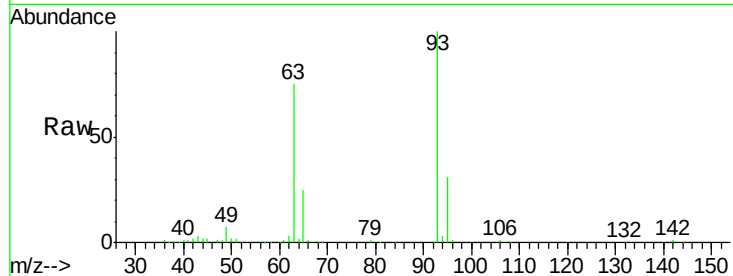




#11
bis(2-Chloroethyl)ether
Concen: 27.78 ng
RT: 7.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

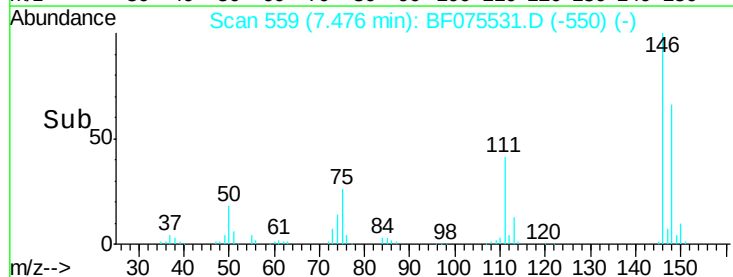
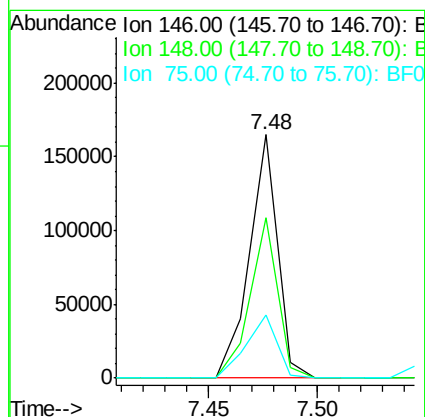
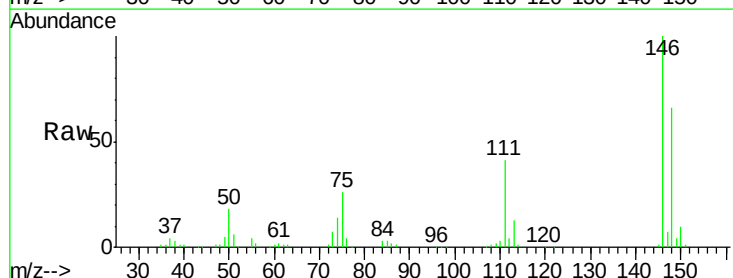
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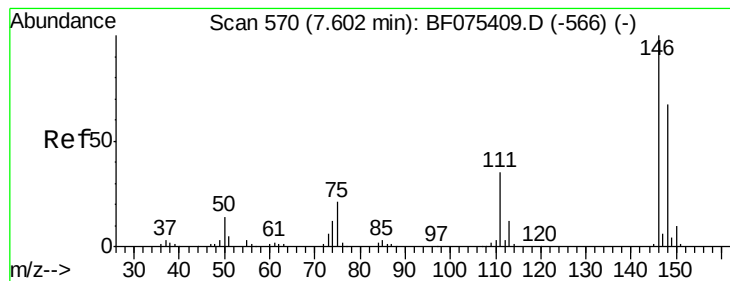
Tgt Ion: 93 Resp: 158132
Ion Ratio Lower Upper
93 100
63 74.9 79.8 119.8#
95 30.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 22.93 ng
RT: 7.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion: 146 Resp: 148167
Ion Ratio Lower Upper
146 100
148 65.8 53.1 79.7
75 26.2 21.5 32.3





#13

1,4-Dichlorobenzene

Concen: 23.16 ng

RT: 7.57 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS

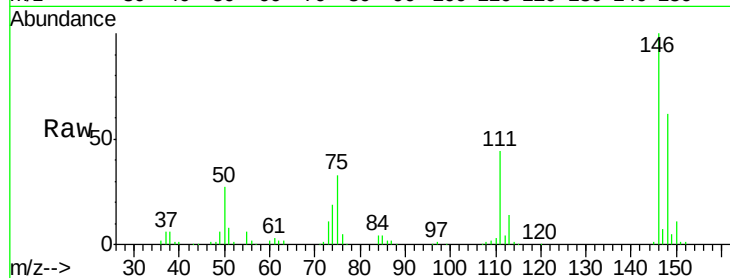
Tgt Ion:146 Resp: 152257

Ion Ratio Lower Upper

146 100

148 62.4 49.9 74.9

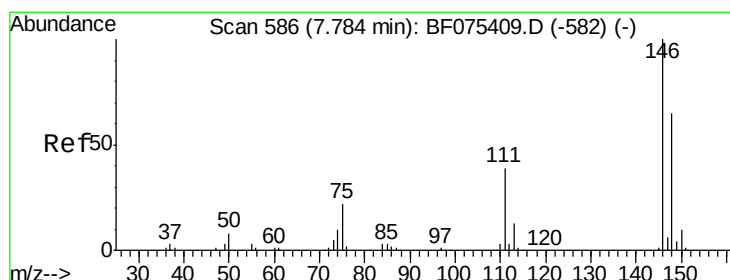
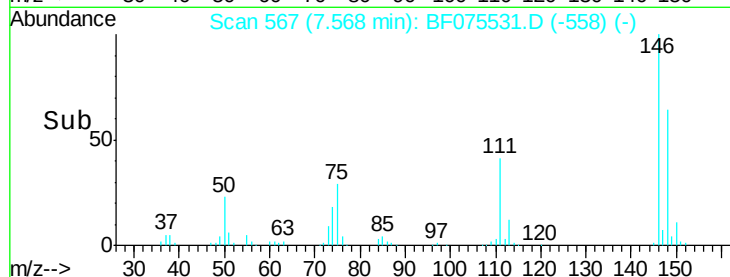
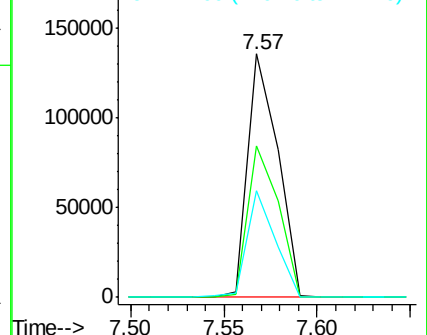
111 44.1 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 23.33 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

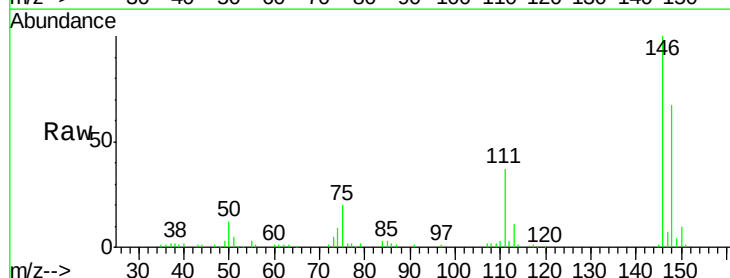
Tgt Ion:146 Resp: 143797

Ion Ratio Lower Upper

146 100

148 67.3 50.7 76.1

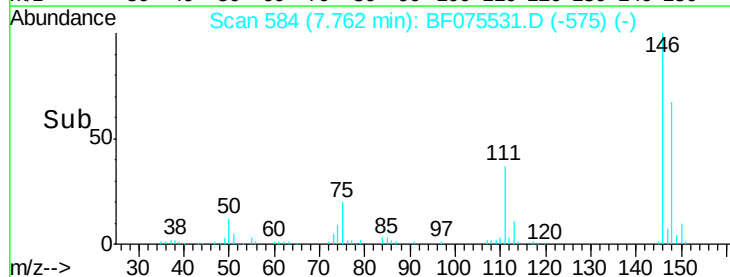
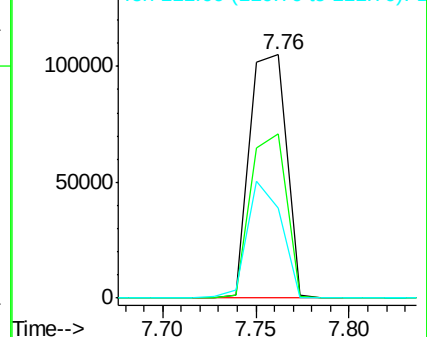
111 36.8 39.9 59.9#

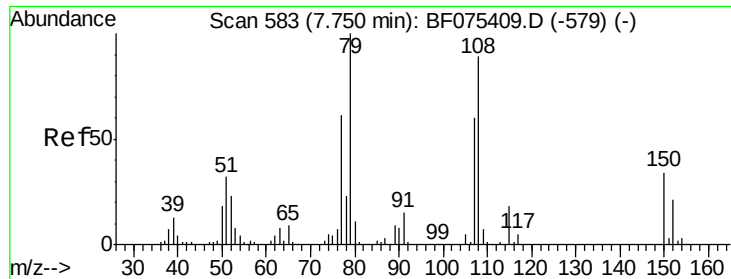


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.98 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS

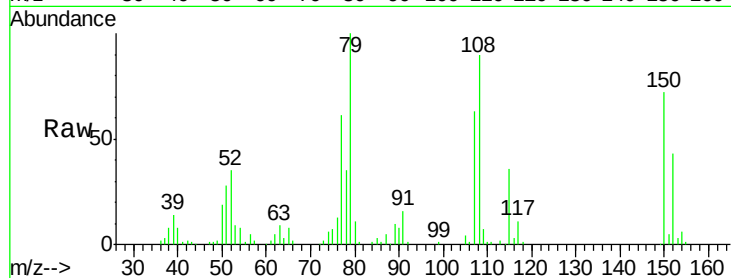
Tgt Ion: 79 Resp: 125617

Ion Ratio Lower Upper

79 100

108 90.5 75.5 113.3

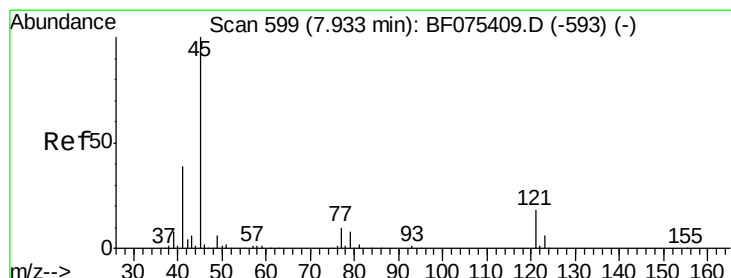
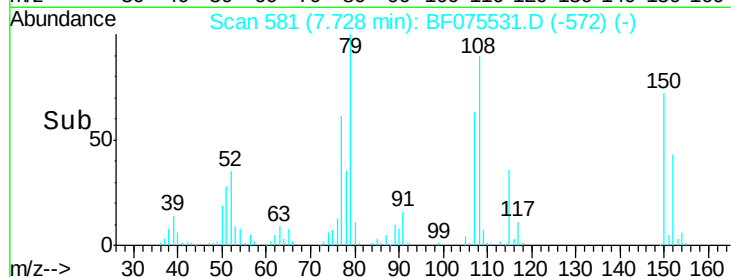
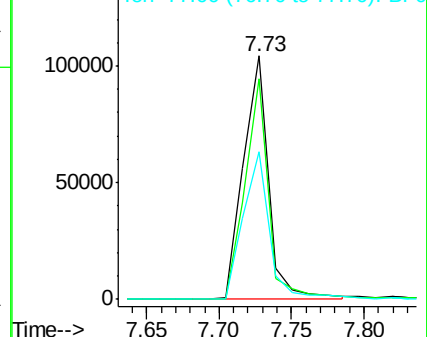
77 60.8 52.1 78.1



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: 25.93 ng

RT: 7.90 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

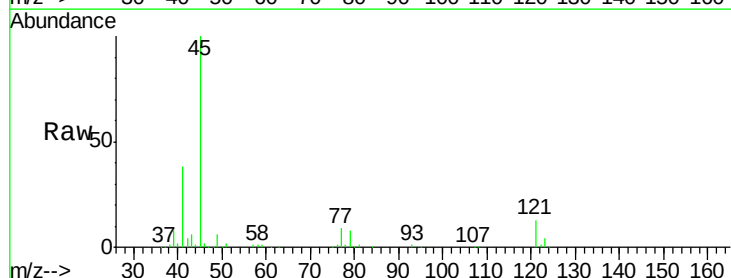
Tgt Ion: 45 Resp: 305493

Ion Ratio Lower Upper

45 100

77 9.3 0.0 28.6

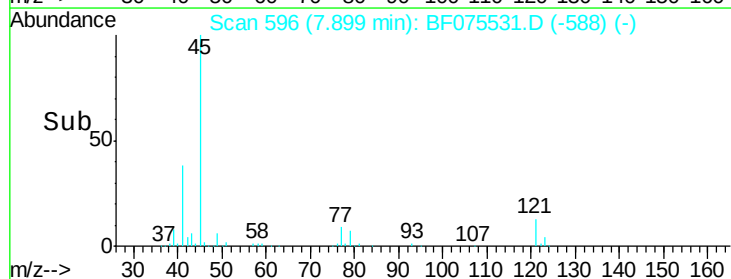
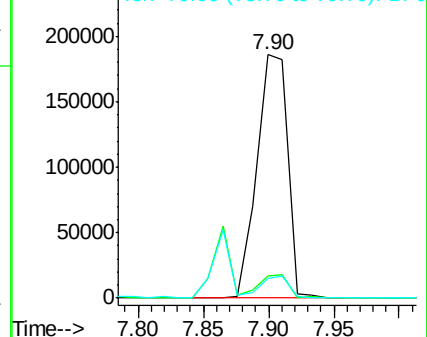
79 7.8 0.0 26.5

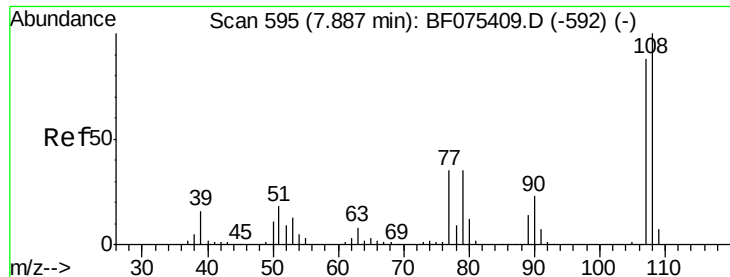


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

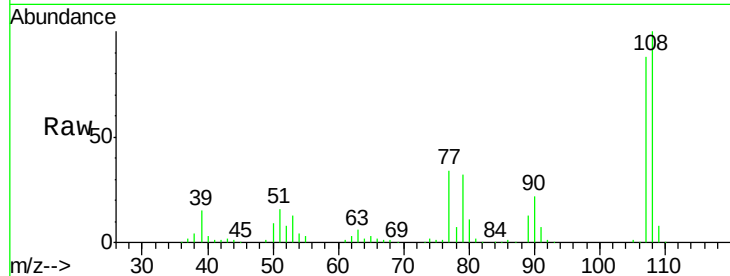




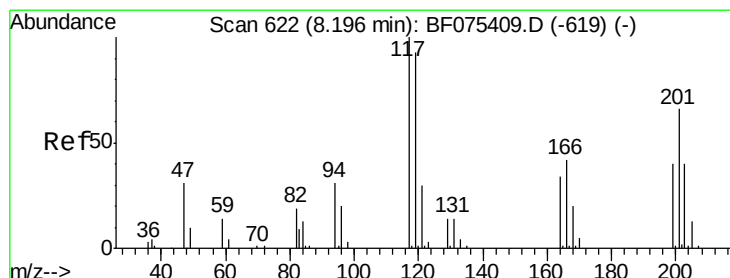
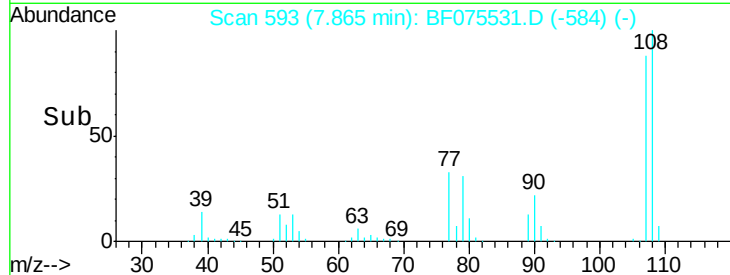
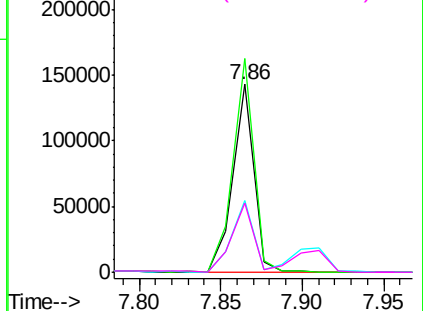
#17
2-Methylphenol
Concen: 25.79 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tgt Ion:	107	Resp:	126576
Ion	Ratio	Lower	Upper
107	100		
108	113.6	95.6	143.4
77	38.4	30.2	45.4
79	36.6	31.3	46.9

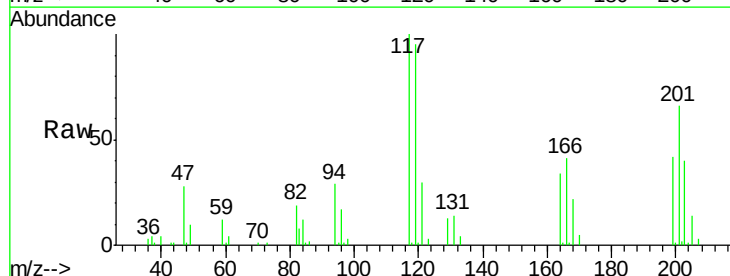


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

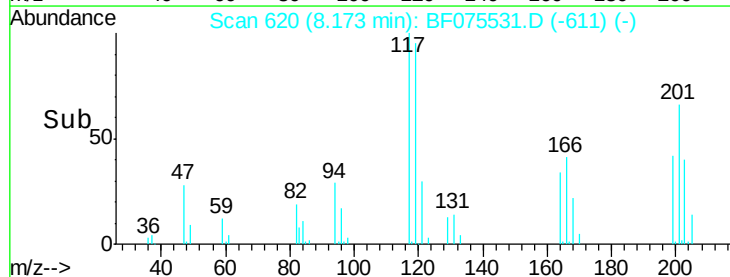
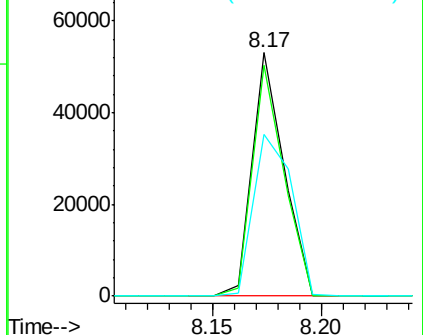


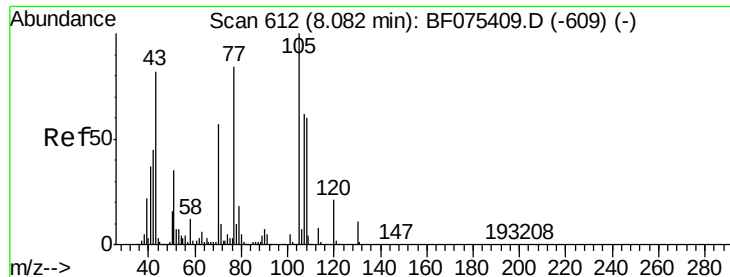
#18
Hexachloroethane
Concen: 23.89 ng
RT: 8.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion:	117	Resp:	53841
Ion	Ratio	Lower	Upper
117	100		
119	94.8	72.9	109.3
201	66.2	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

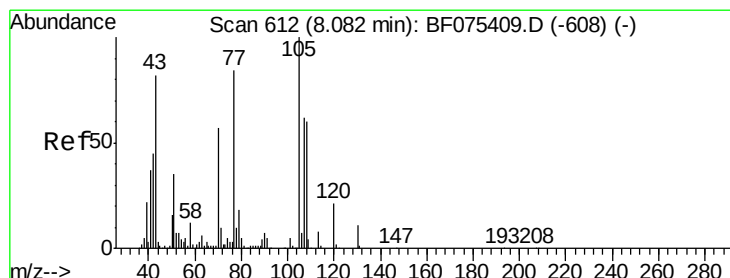
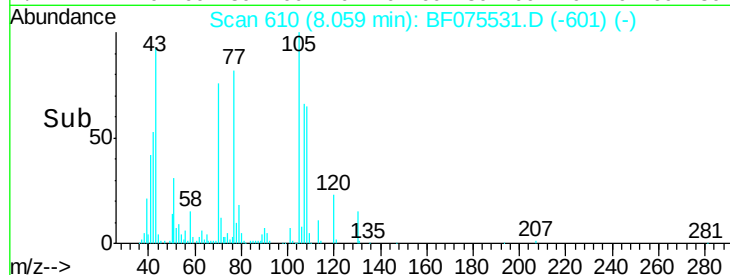
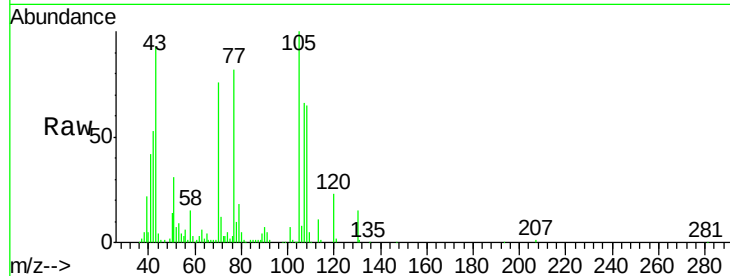
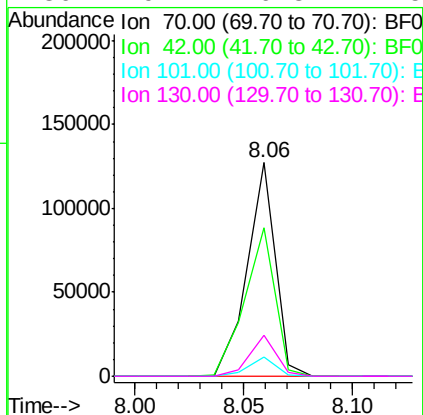




#19
n-Nitroso-di-n-propylamine
Concen: 27.38 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

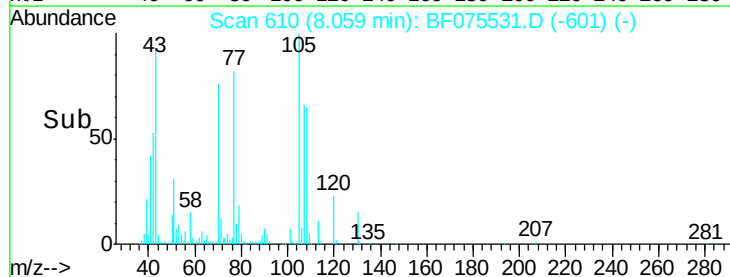
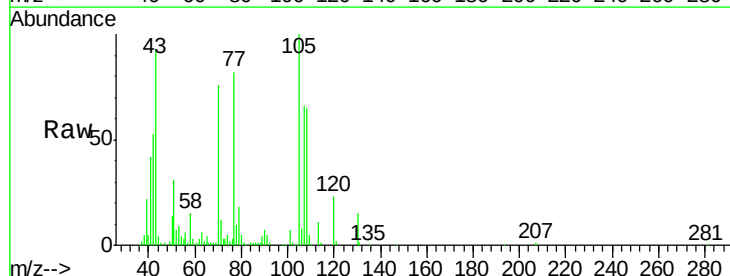
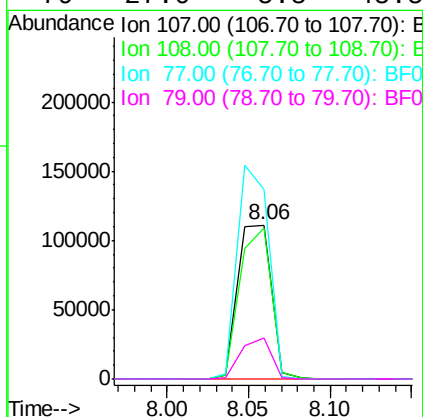
Instrument :
BNA_F
ClientSampleId :
E-COMPMS

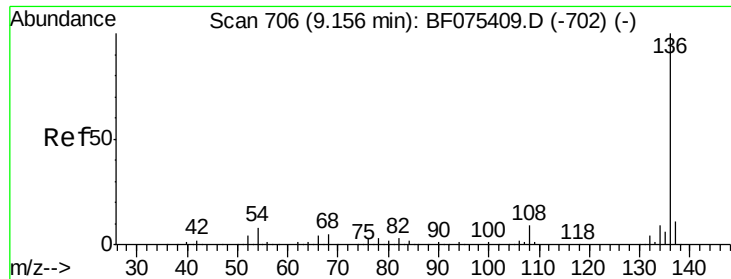
Tgt Ion:	70	Resp:	114929
Ion	Ratio	Lower	Upper
70	100		
42	69.5	63.0	94.6
101	9.1	7.5	11.3
130	19.4	16.3	24.5



#20
3+4-Methylphenols
Concen: 24.41 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion:	107	Resp:	156879
Ion	Ratio	Lower	Upper
107	100		
108	98.5	69.6	109.6
77	123.2	84.4	124.4
79	27.0	5.5	45.5

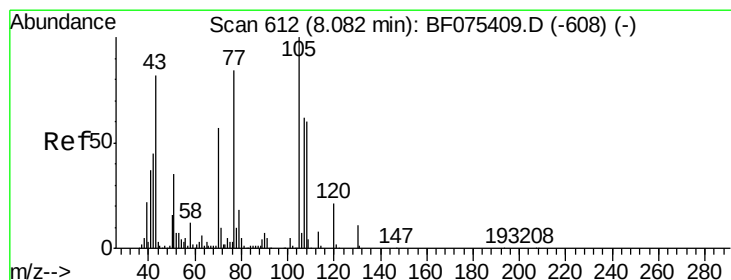
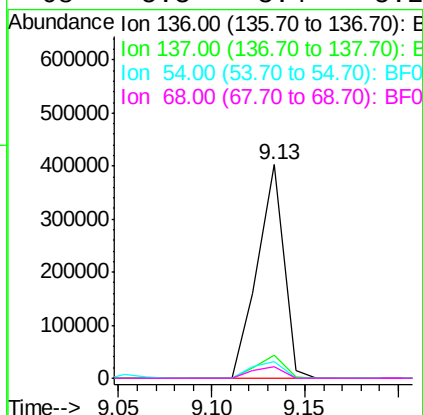
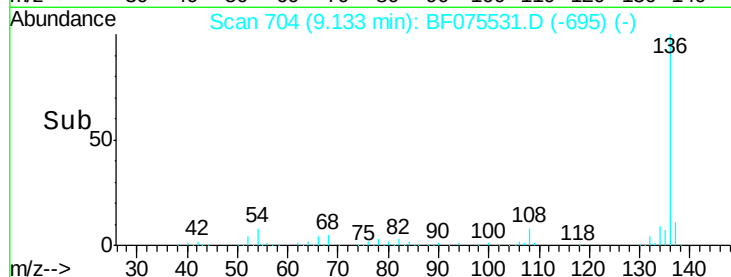
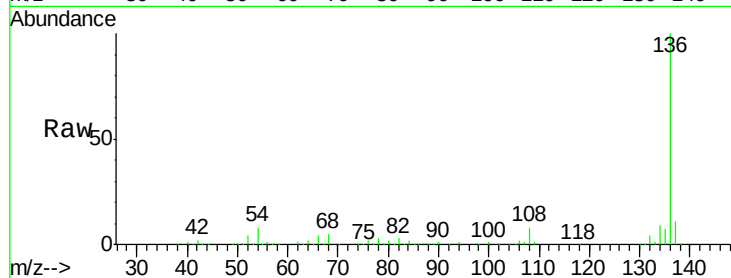




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

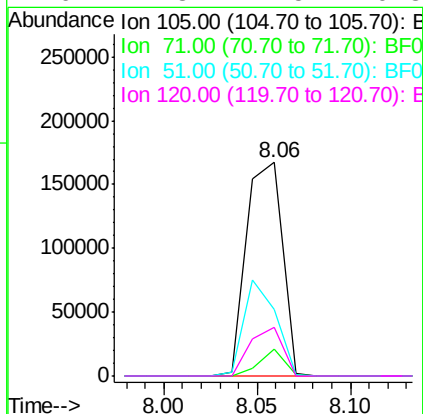
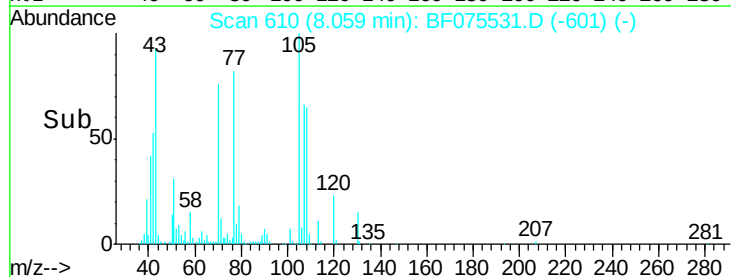
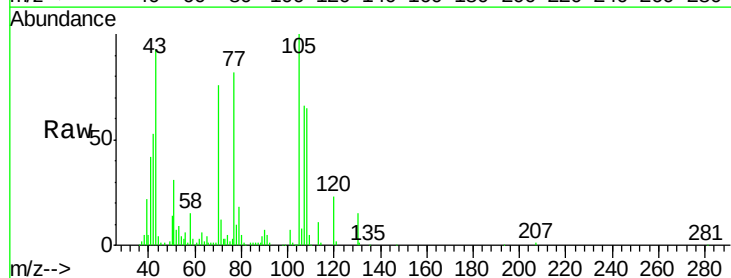
Instrument :
BNA_F
ClientSampleId :
E-COMPMS

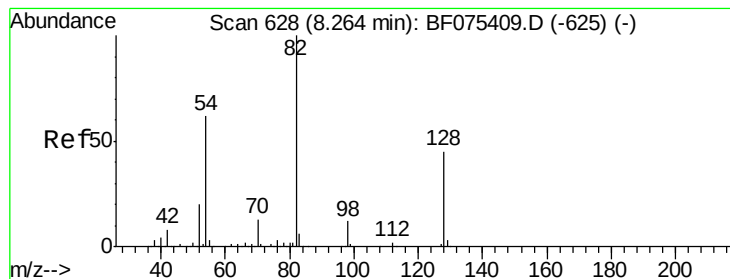
Tgt Ion:	136	Resp:	396431
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.4
54	7.8	6.2	9.4
68	5.3	3.4	5.2#



#22
Acetophenone
Concen: 26.15 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion:	105	Resp:	223645
Ion	Ratio	Lower	Upper
105	100		
71	12.4	10.5	15.7
51	31.3	24.2	36.2
120	22.8	17.5	26.3





#23

Nitrobenzene-d5

Concen: 59.36 ng

RT: 8.24 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS

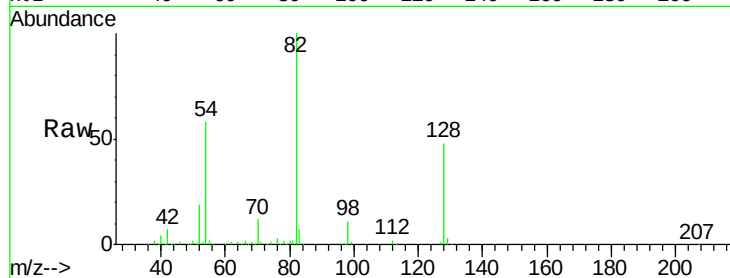
Tgt Ion: 82 Resp: 320951

Ion Ratio Lower Upper

82 100

128 47.6 37.8 56.6

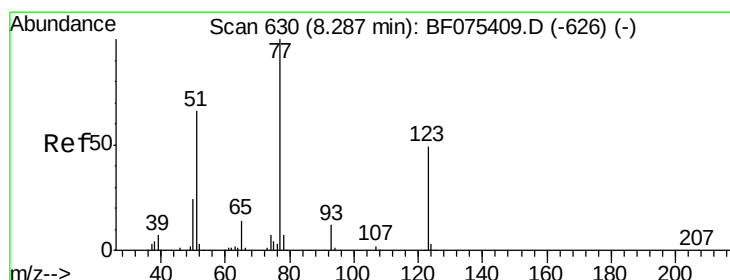
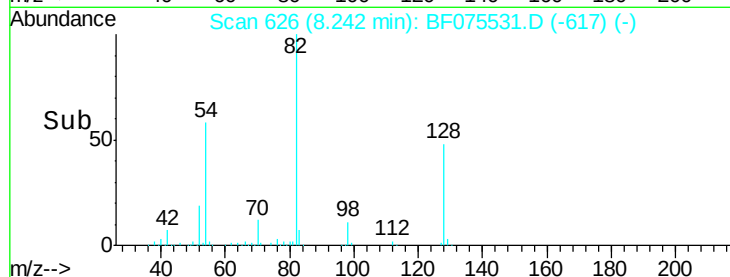
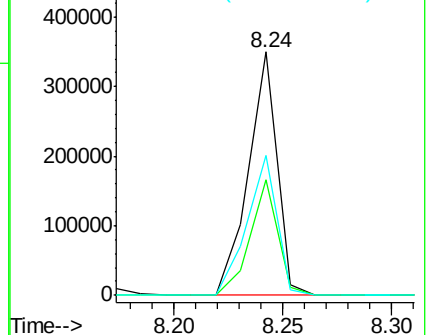
54 57.7 49.8 74.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 27.37 ng

RT: 8.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

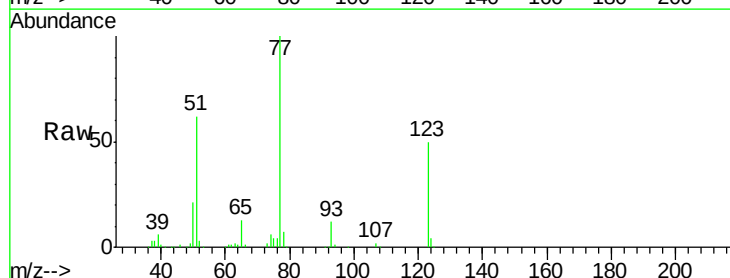
Tgt Ion: 77 Resp: 171478

Ion Ratio Lower Upper

77 100

123 50.2 39.0 58.4

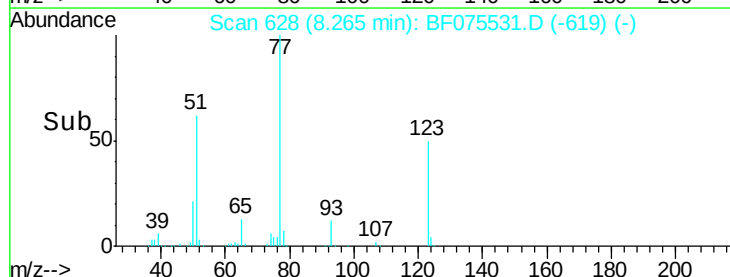
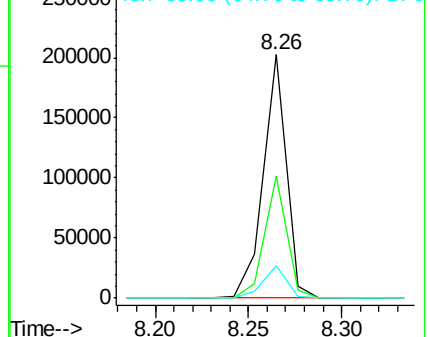
65 13.4 10.6 15.8

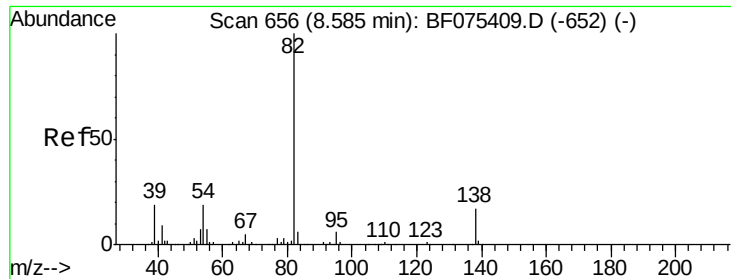


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 25.87 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS

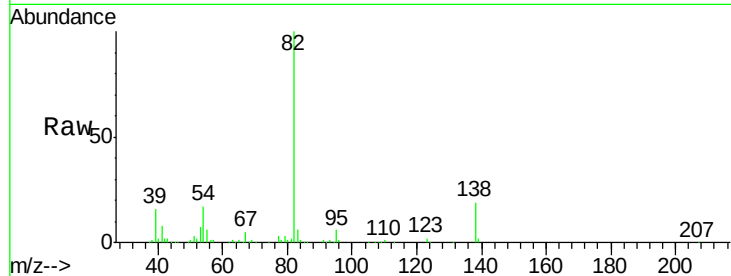
Tgt Ion: 82 Resp: 319442

Ion Ratio Lower Upper

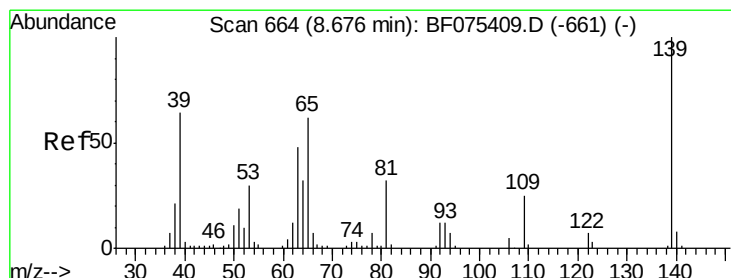
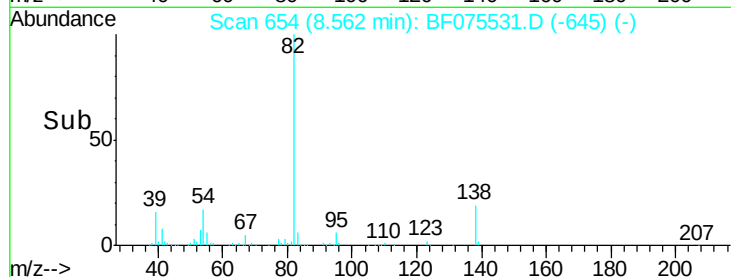
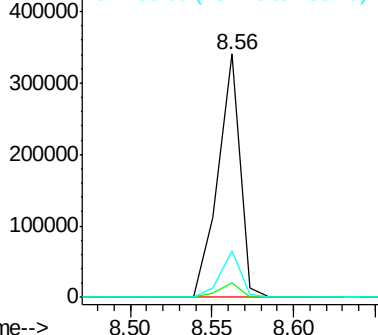
82 100

95 5.8 5.2 7.8

138 19.0 15.0 22.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 24.86 ng

RT: 8.65 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

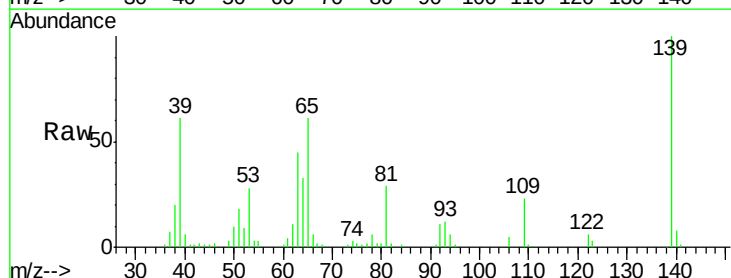
Tgt Ion: 139 Resp: 70978

Ion Ratio Lower Upper

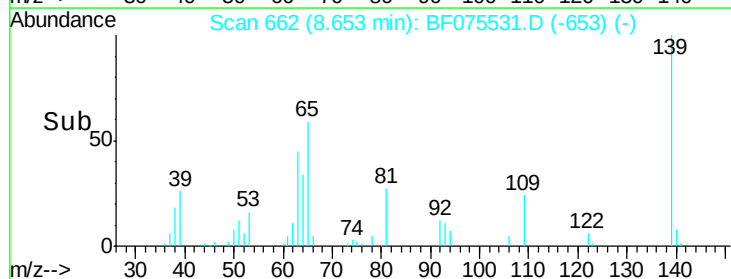
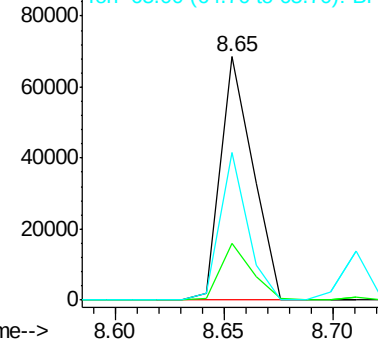
139 100

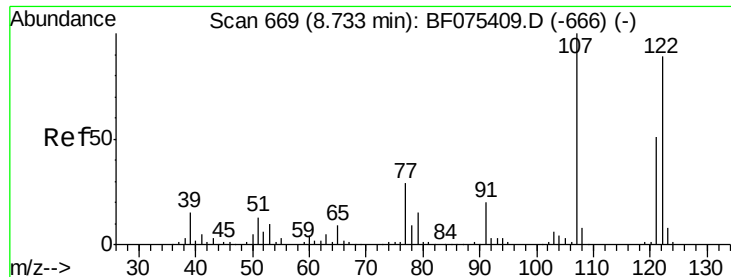
109 23.2 22.3 33.5

65 60.6 49.1 73.7



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

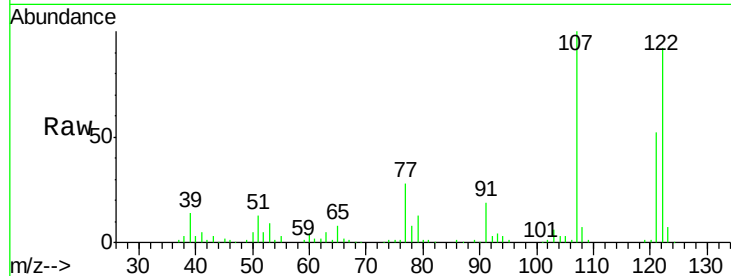




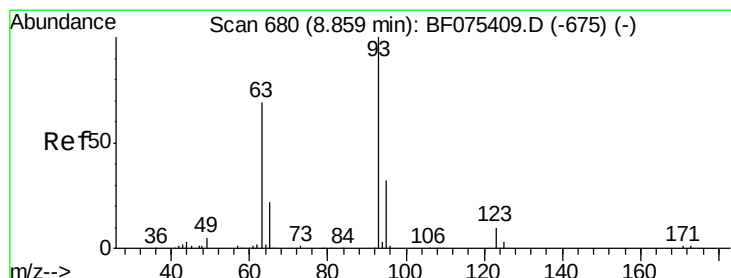
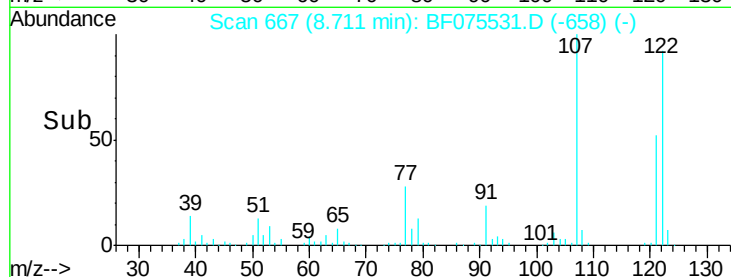
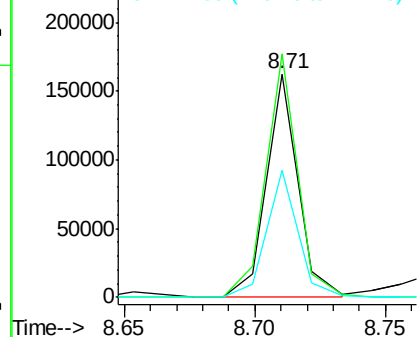
#27
 2,4-Dimethylphenol
 Concen: 24.86 ng
 RT: 8.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

Tgt Ion:122 Resp: 137560
 Ion Ratio Lower Upper
 122 100
 107 108.9 86.5 129.7
 121 56.6 45.4 68.2

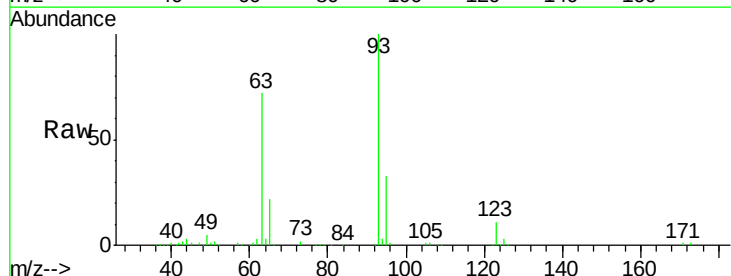


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

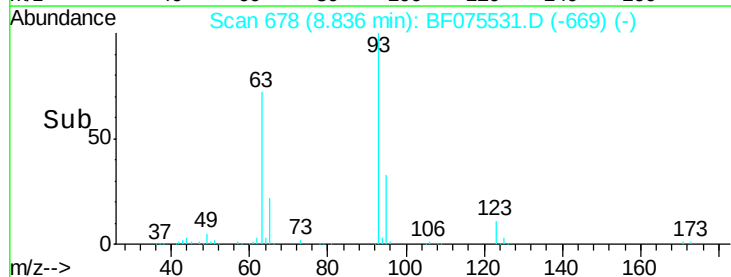
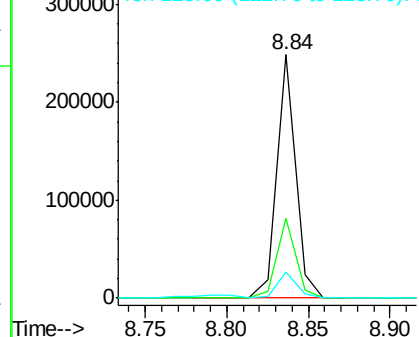


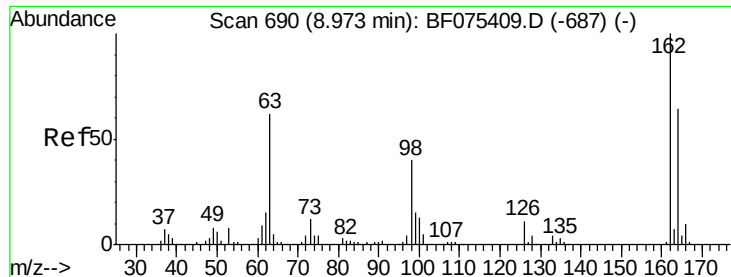
#28
 bis(2-Chloroethoxy)methane
 Concen: 26.70 ng
 RT: 8.84 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion: 93 Resp: 200842
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.2 39.4
 123 10.9 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

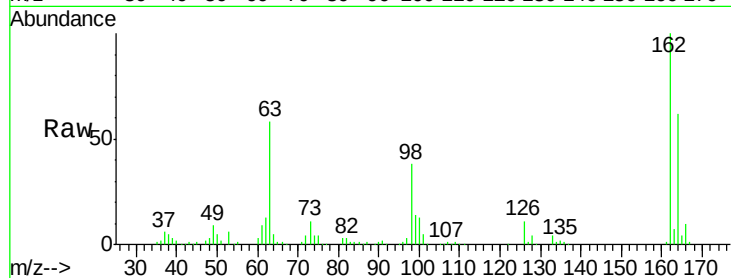




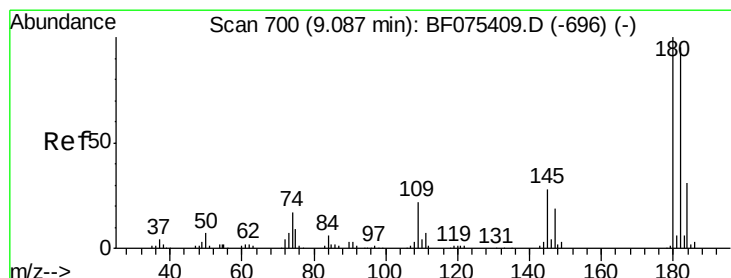
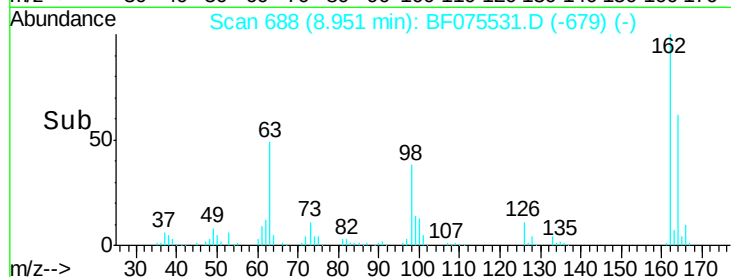
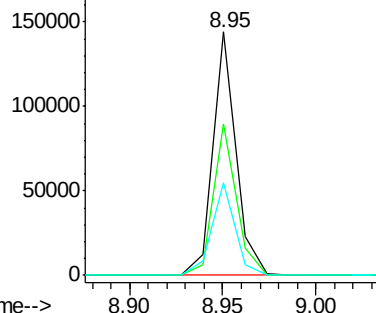
#29
2,4-Dichlorophenol
Concen: 25.62 ng
RT: 8.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	43.8	83.8
98	38.2	14.6	54.6

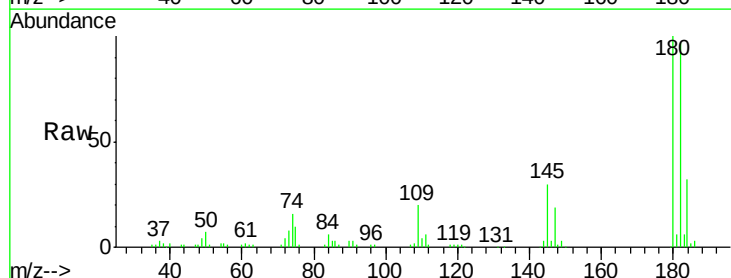


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

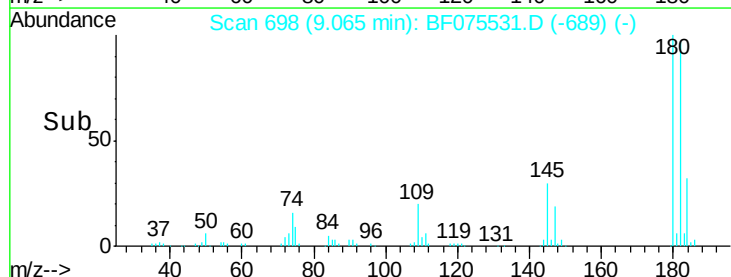
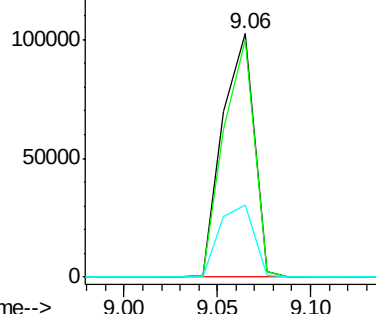


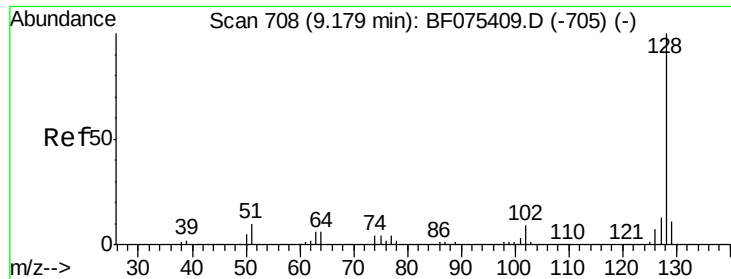
#30
1,2,4-Trichlorobenzene
Concen: 23.58 ng
RT: 9.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	78.4	117.6
145	29.6	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

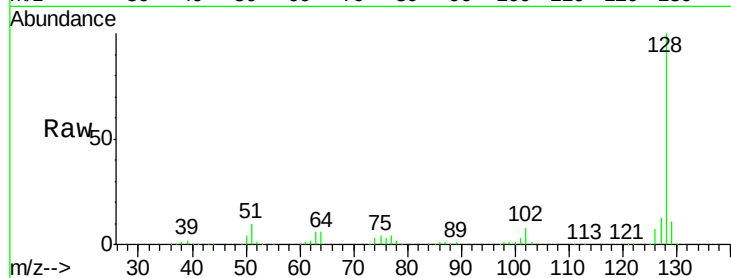




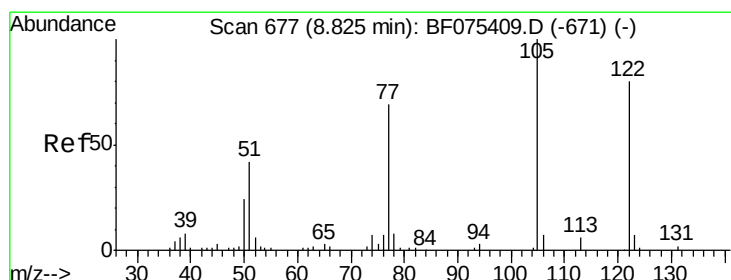
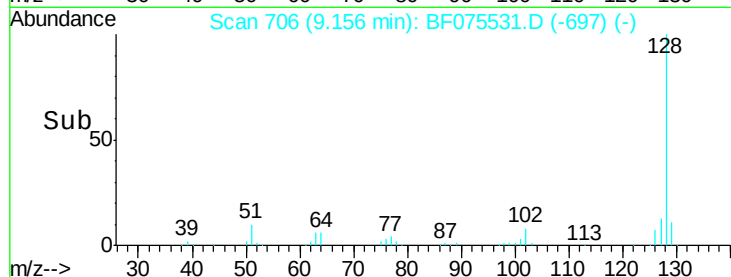
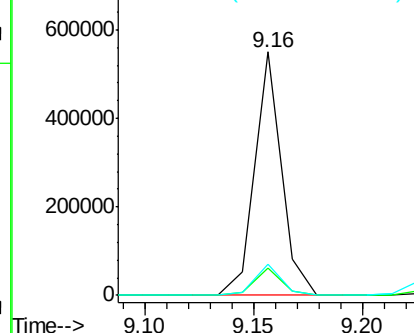
#31
Naphthalene
Concen: 26.62 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tgt Ion:128 Resp: 470435
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.8 10.2 15.4

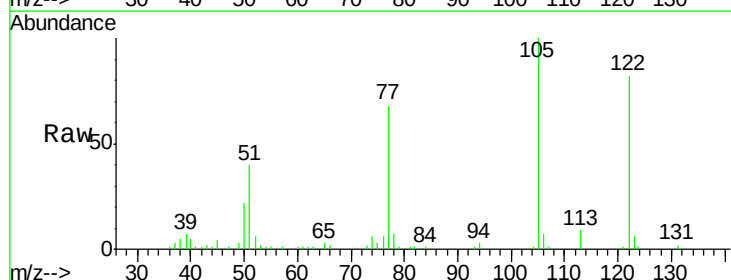


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

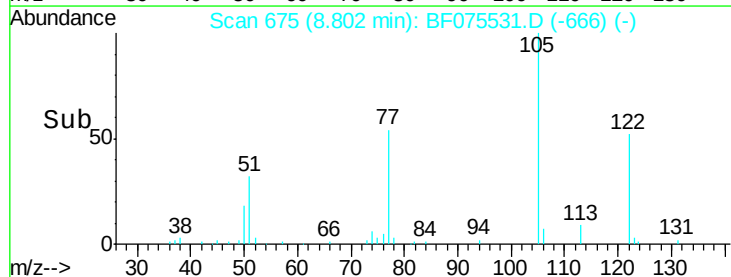
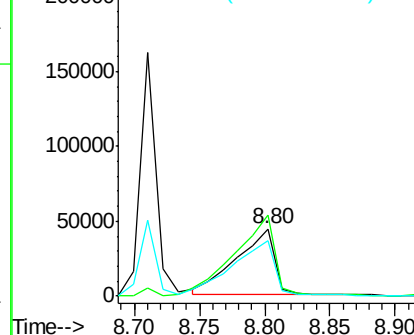


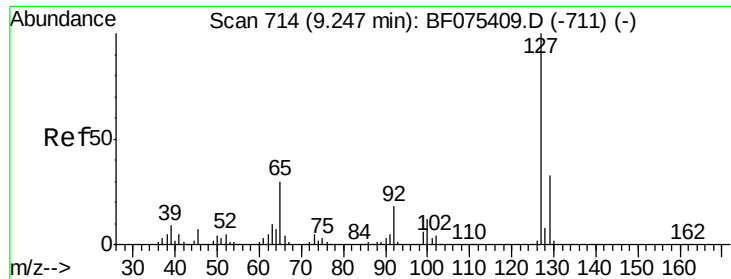
#32
Benzoic acid
Concen: 27.18 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion:122 Resp: 90872
Ion Ratio Lower Upper
122 100
105 121.7 95.1 135.1
77 83.0 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

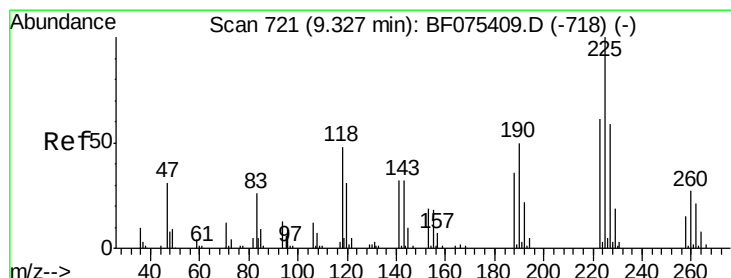
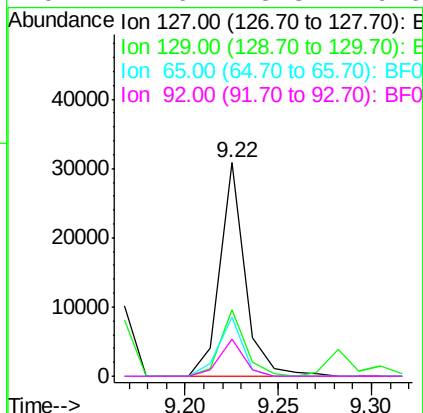
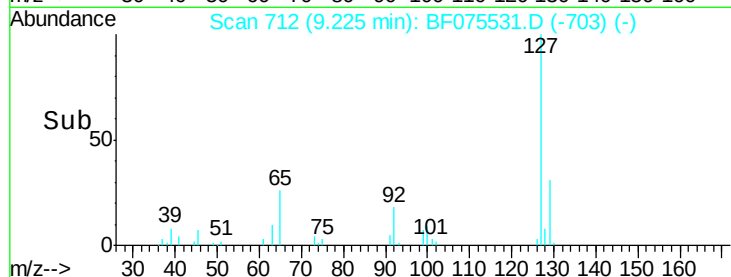
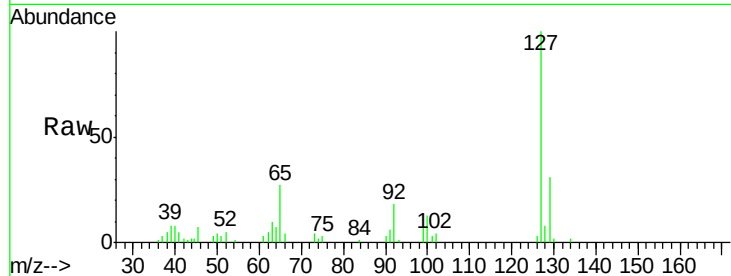




#33
4-Chloroaniline
Concen: 3.80 ng
RT: 9.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

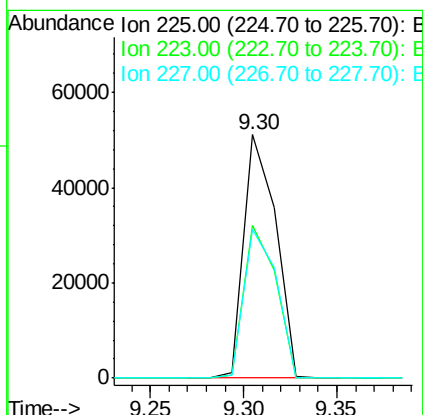
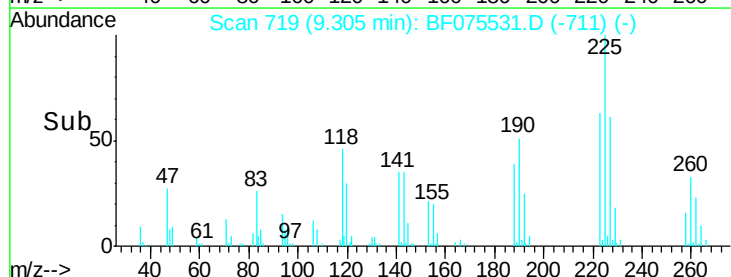
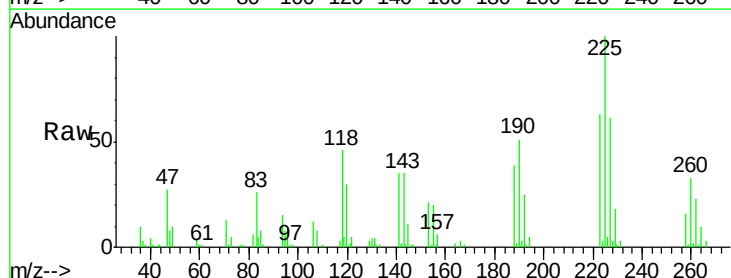
Instrument :
BNA_F
ClientSampleId :
E-COMPMS

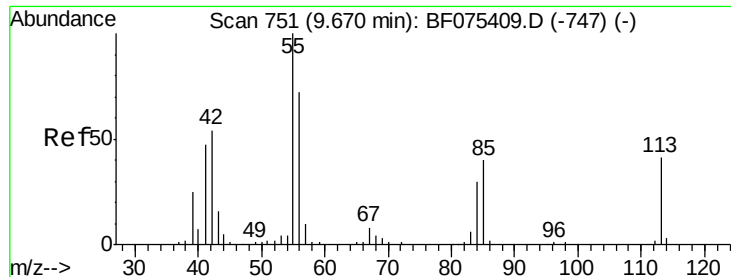
Tgt Ion:	127	Resp:	29150
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.5	38.3
65	27.5	22.8	34.2
92	17.6	13.8	20.6



#34
Hexachlorobutadiene
Concen: 22.05 ng
RT: 9.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion:	225	Resp:	60668
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	61.1	48.6	73.0

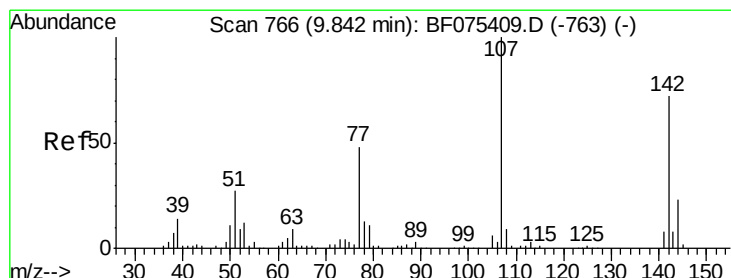
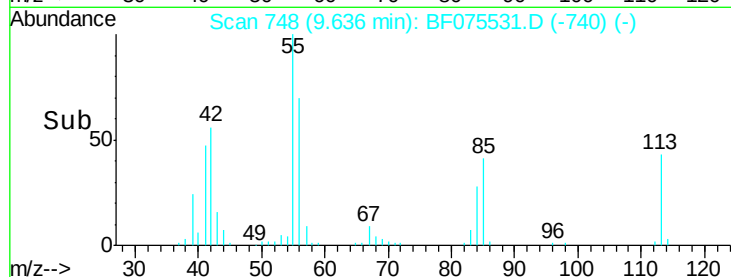
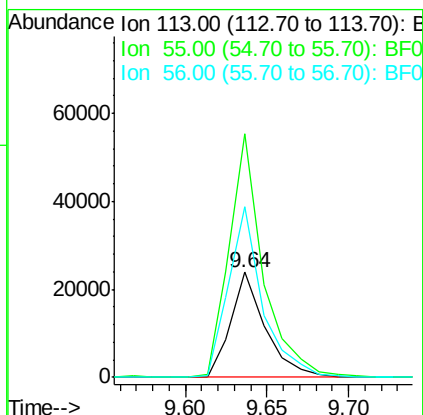
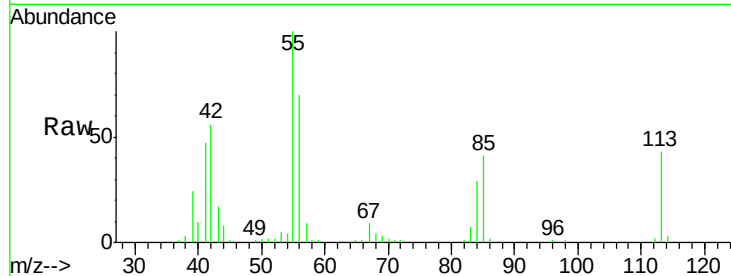




#35
 Caprolactam
 Concen: 21.62 ng
 RT: 9.64 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

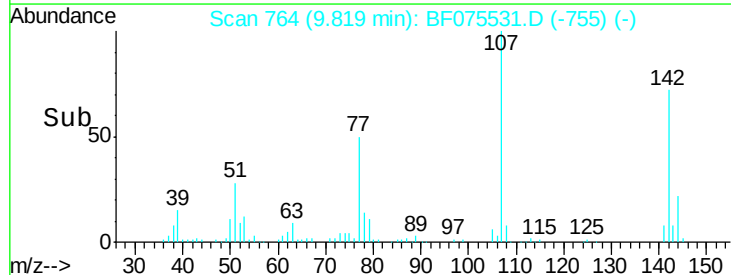
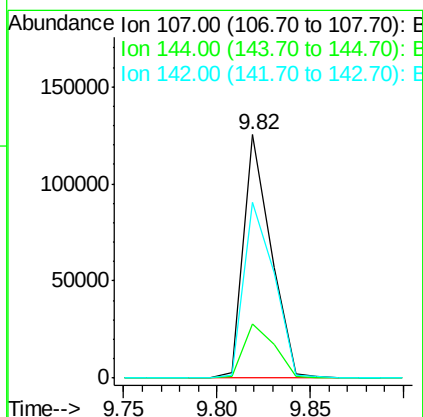
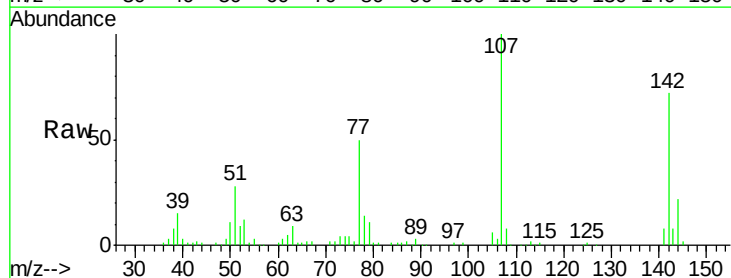
Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

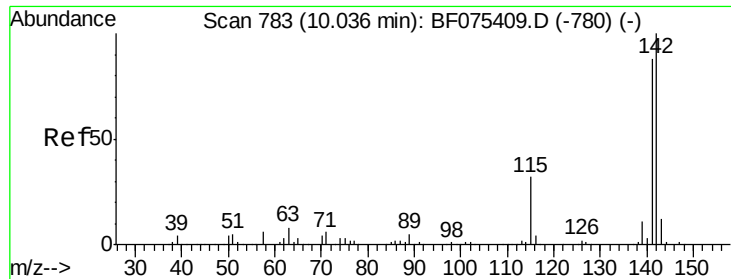
Tgt Ion:113 Resp: 34730
 Ion Ratio Lower Upper
 113 100
 55 232.2 226.9 266.9
 56 162.8 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 24.29 ng
 RT: 9.82 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion:107 Resp: 129218
 Ion Ratio Lower Upper
 107 100
 144 22.2 19.1 28.7
 142 72.1 62.9 94.3

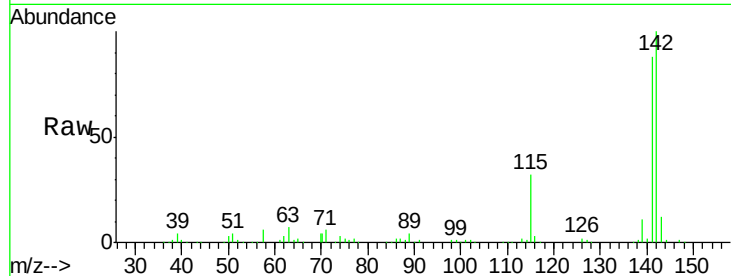




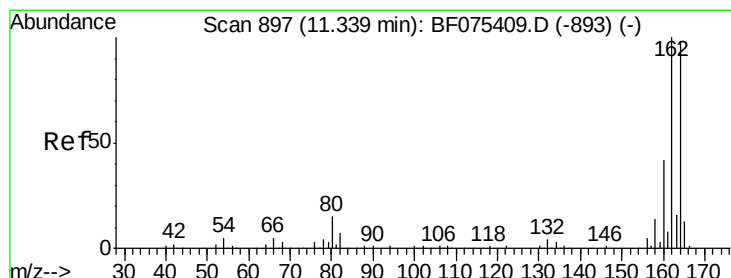
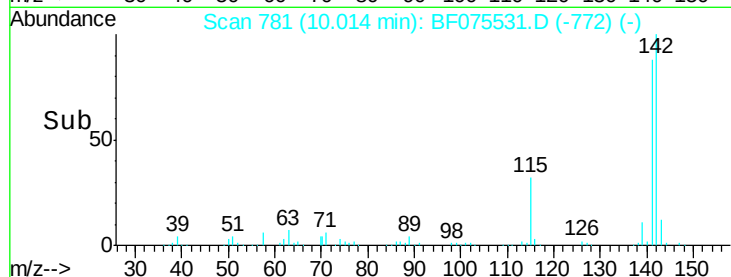
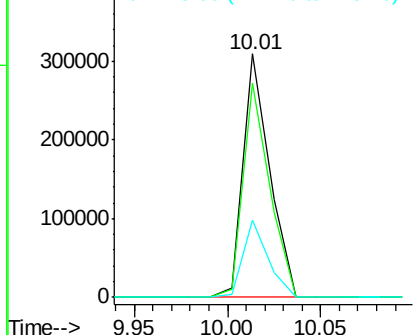
#37
 2-Methylnaphthalene
 Concen: 25.42 ng
 RT: 10.01 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

Tgt Ion:142 Resp: 306547
 Ion Ratio Lower Upper
 142 100
 141 88.1 69.9 104.9
 115 31.6 27.6 41.4

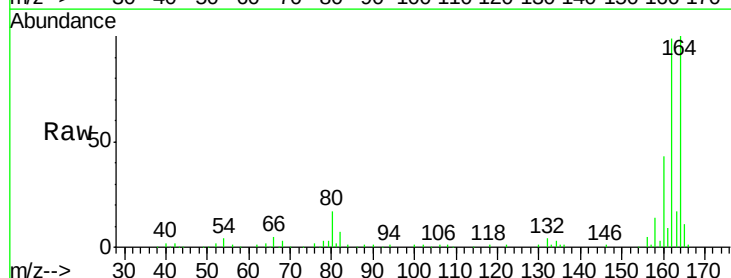


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

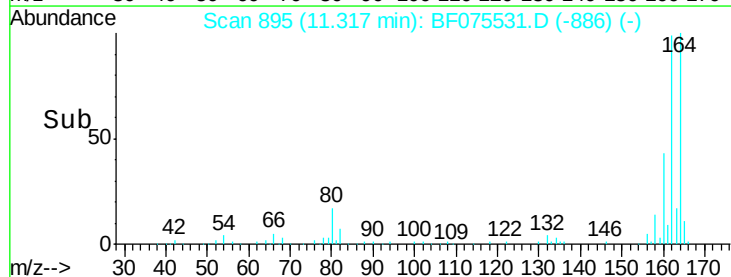
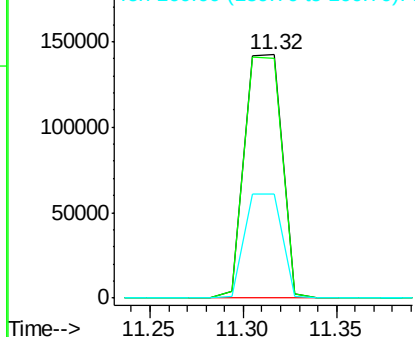


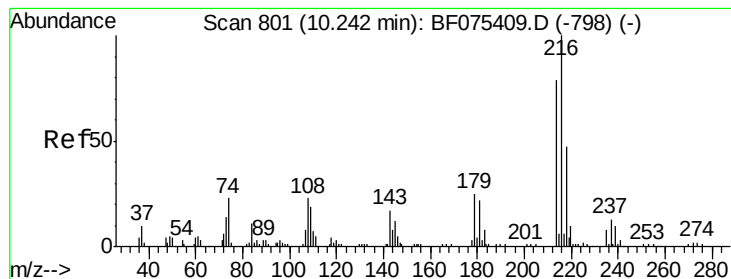
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion:164 Resp: 199187
 Ion Ratio Lower Upper
 164 100
 162 98.6 79.1 118.7
 160 42.6 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: 27.33 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS

Tgt Ion:216 Resp: 111888

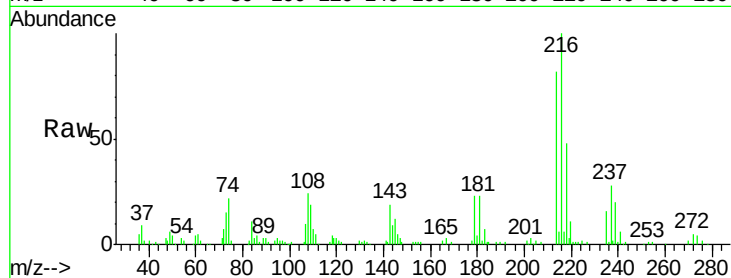
Ion Ratio Lower Upper

216 100

214 81.1 62.8 94.2

179 21.7 18.7 28.1

108 24.9 18.1 27.1

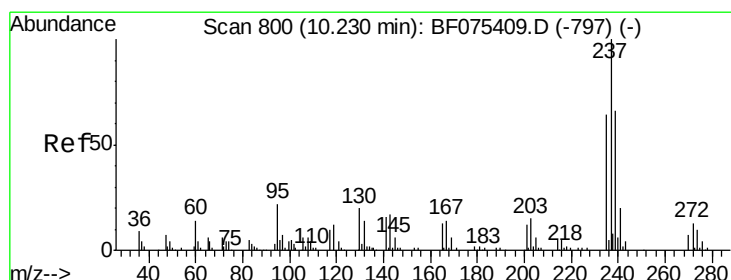
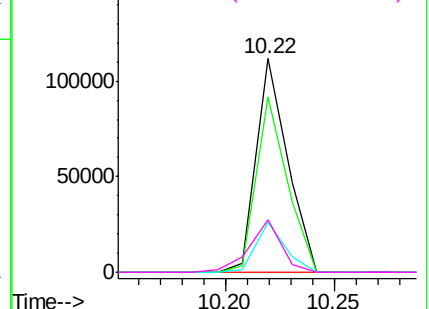
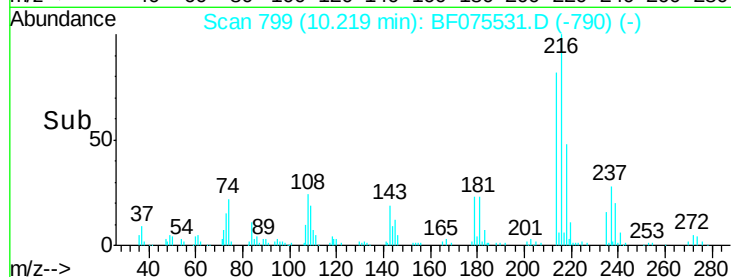


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.10 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

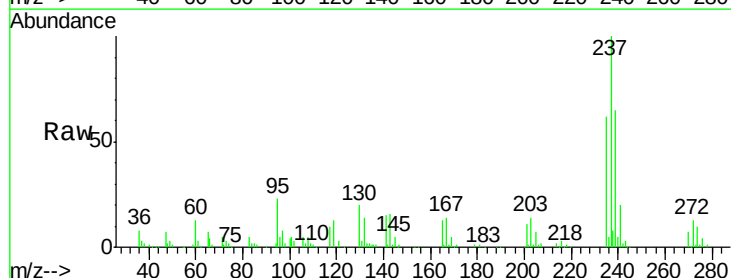
Tgt Ion:237 Resp: 137044

Ion Ratio Lower Upper

237 100

235 61.7 45.7 85.7

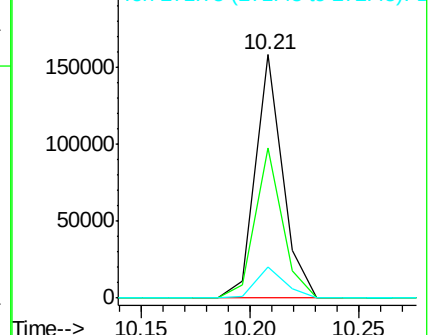
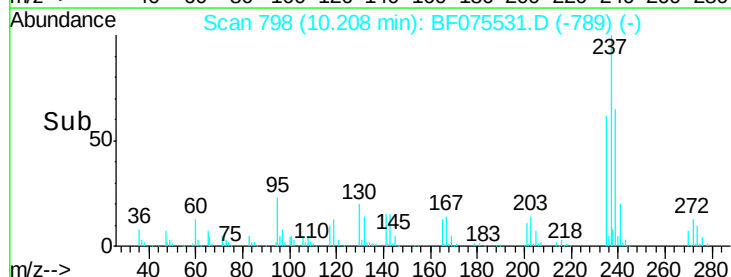
272 12.9 0.0 32.6

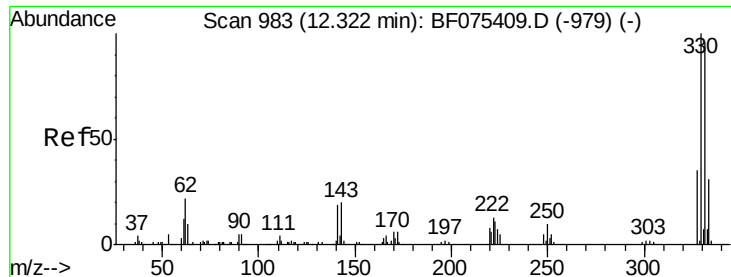


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 80.61 ng

RT: 12.29 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS

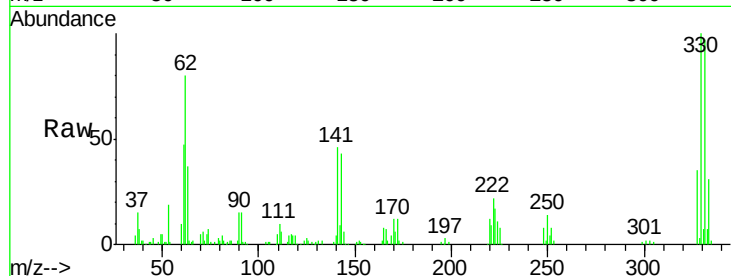
Tgt Ion:330 Resp: 134487

Ion Ratio Lower Upper

330 100

332 97.2 74.5 111.7

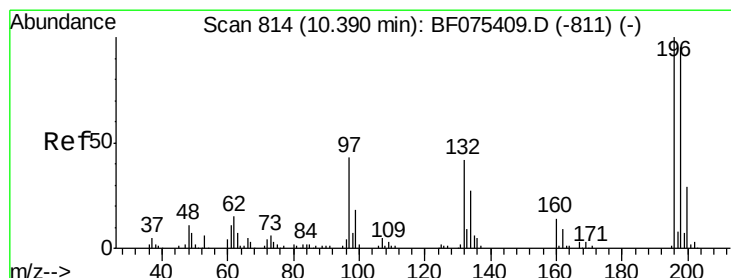
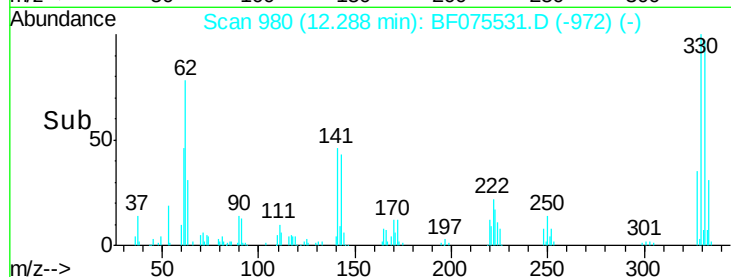
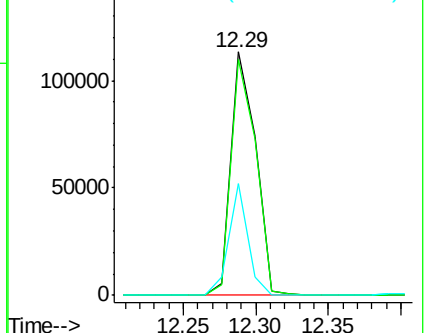
141 35.4 30.7 46.1



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: 25.38 ng

RT: 10.37 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

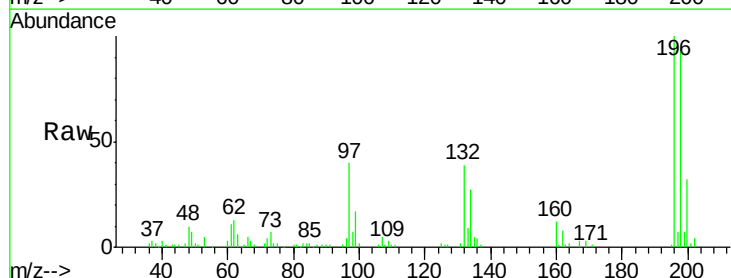
Tgt Ion:196 Resp: 82624

Ion Ratio Lower Upper

196 100

198 94.3 75.7 113.5

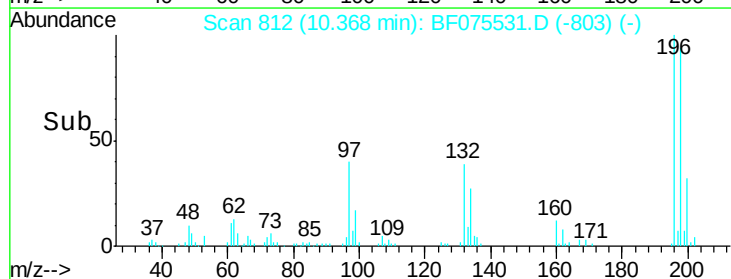
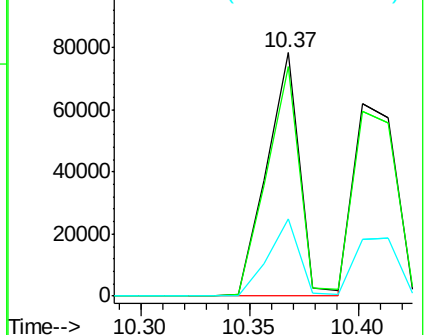
200 31.6 23.4 35.0

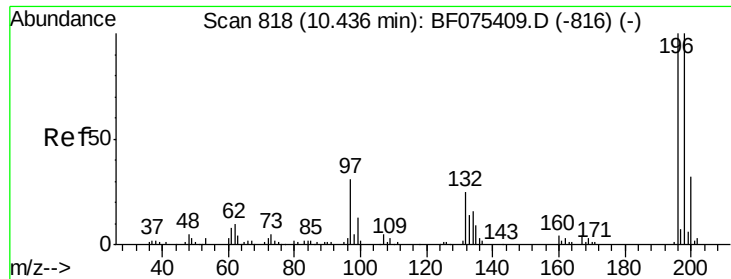


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

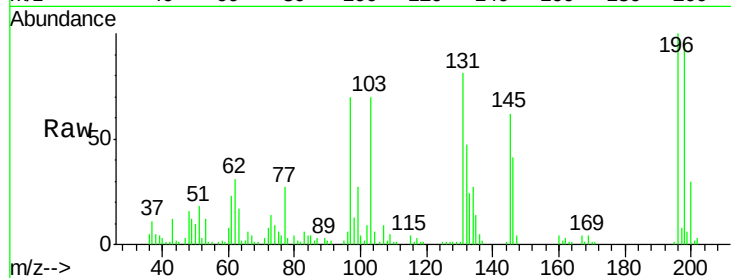




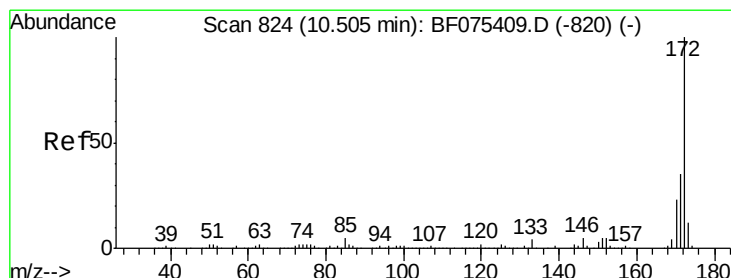
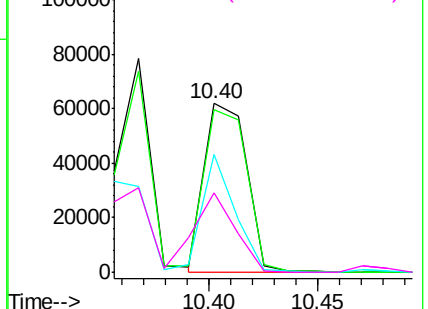
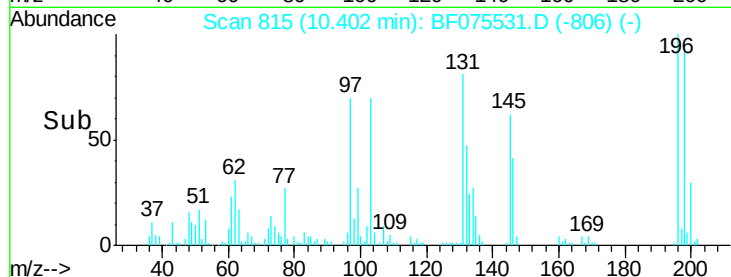
#43
 2,4,5-Trichlorophenol
 Concen: 24.83 ng
 RT: 10.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

Tgt Ion:196 Resp: 84187
 Ion Ratio Lower Upper
 196 100
 198 96.1 78.2 117.4
 97 69.9 29.9 44.9#
 132 47.2 22.2 33.2#

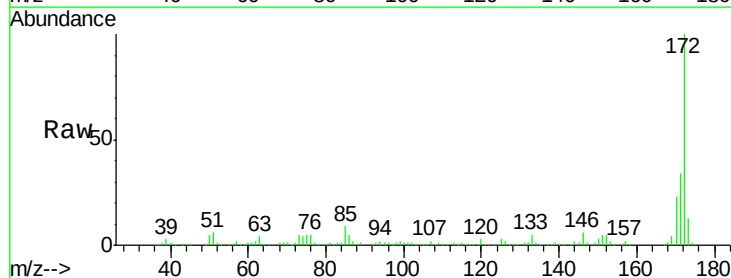


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

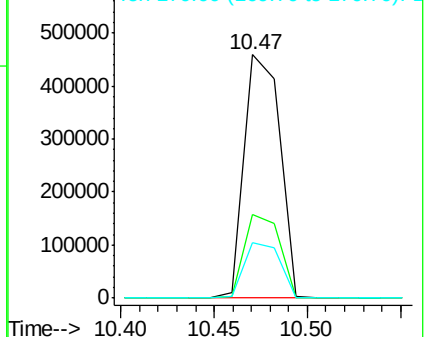
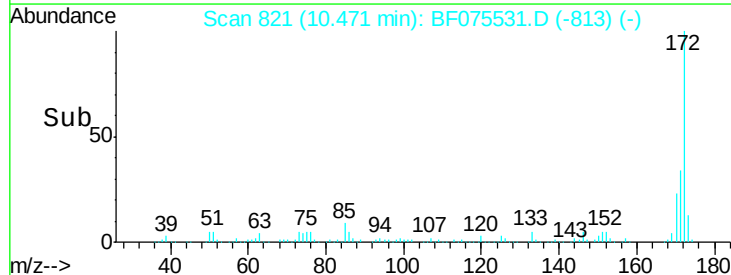


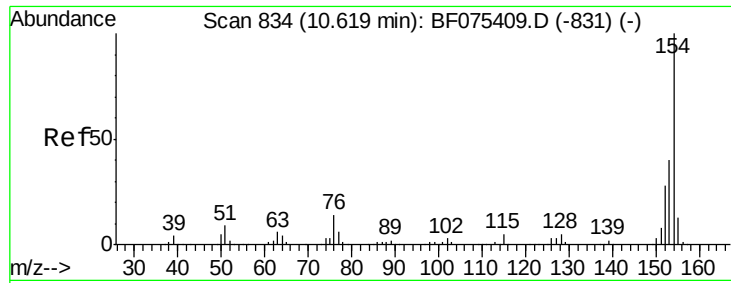
#44
 2-Fluorobiphenyl
 Concen: 55.11 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion:172 Resp: 607527
 Ion Ratio Lower Upper
 172 100
 171 34.1 27.3 40.9
 170 22.9 18.4 27.6



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

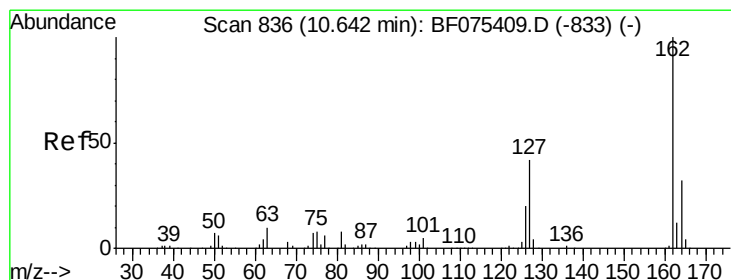
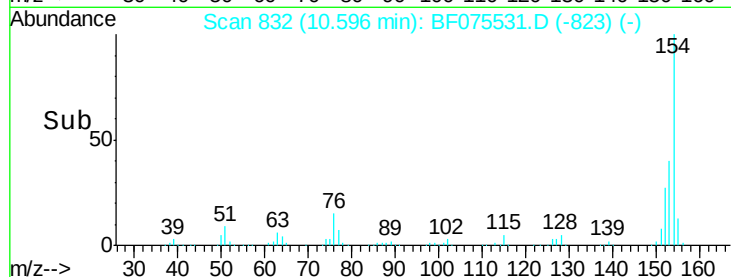
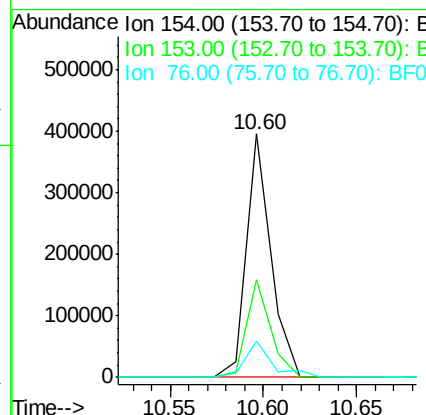
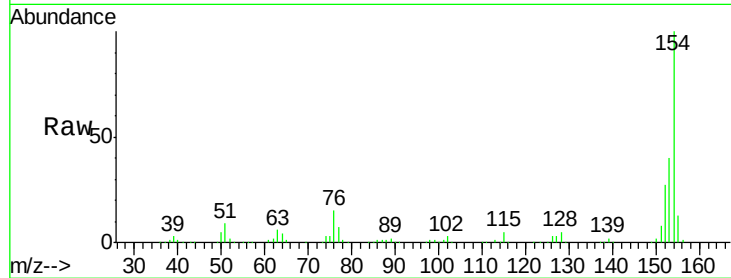




#45
 1,1'-Biphenyl
 Concen: 26.76 ng
 RT: 10.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

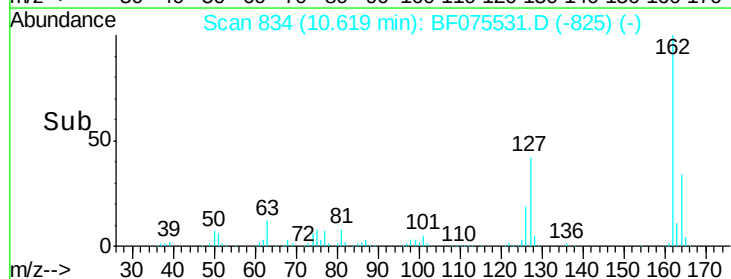
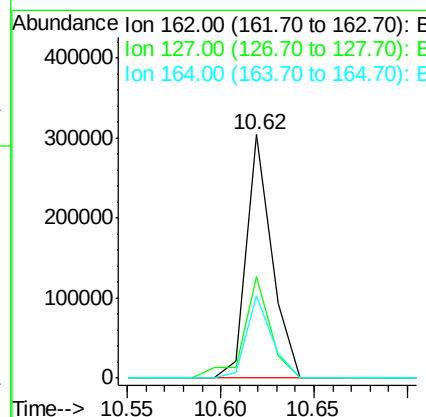
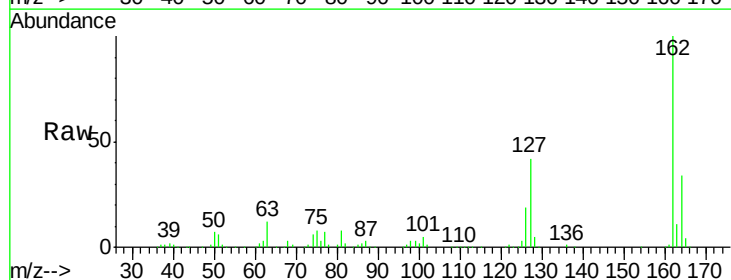
Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

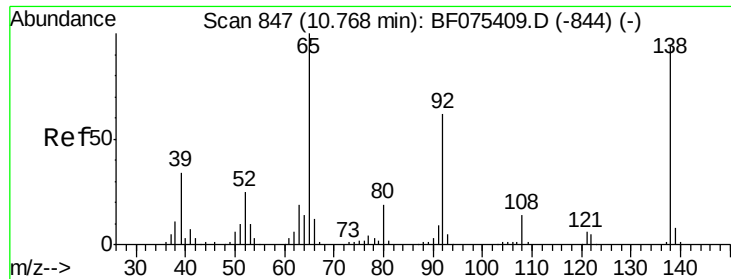
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.3	59.3
76	14.8	0.0	35.0



#46
 2-Chloronaphthalene
 Concen: 27.36 ng
 RT: 10.62 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	34.6	51.8
164	33.6	25.1	37.7

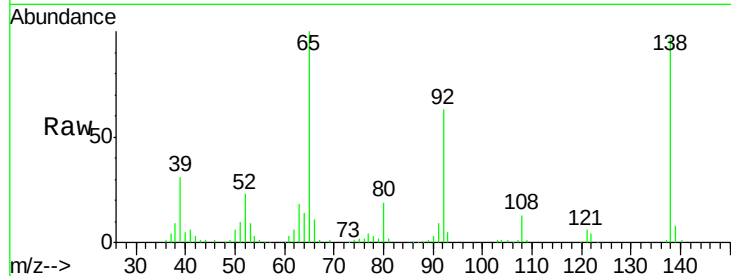




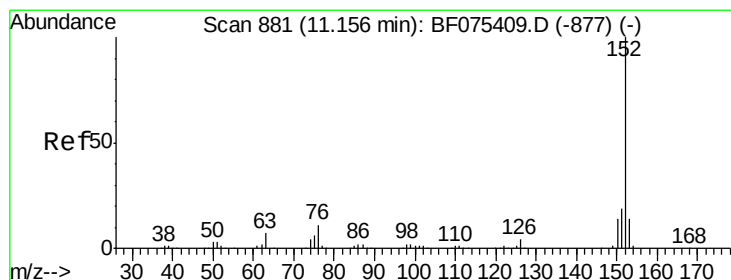
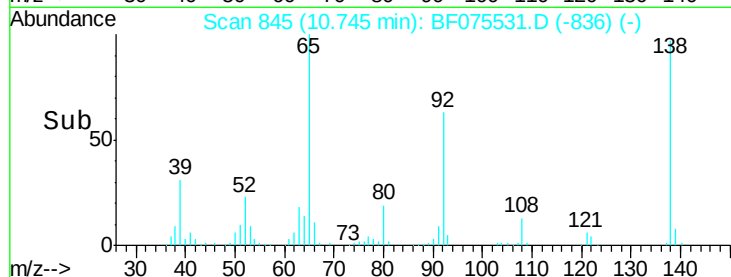
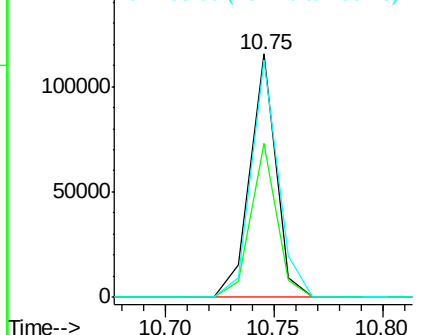
#47
2-Nitroaniline
Concen: 30.43 ng
RT: 10.75 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tgt Ion: 65 Resp: 96196
Ion Ratio Lower Upper
65 100
92 63.3 46.7 70.1
138 97.3 62.8 94.2#

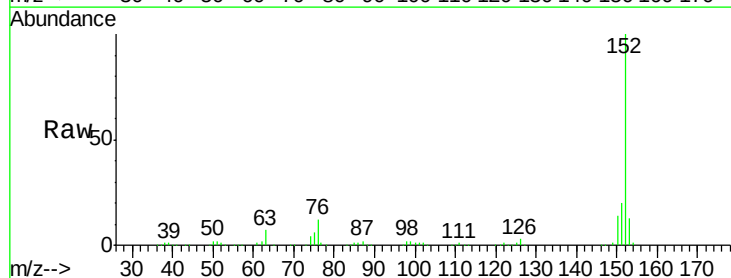


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

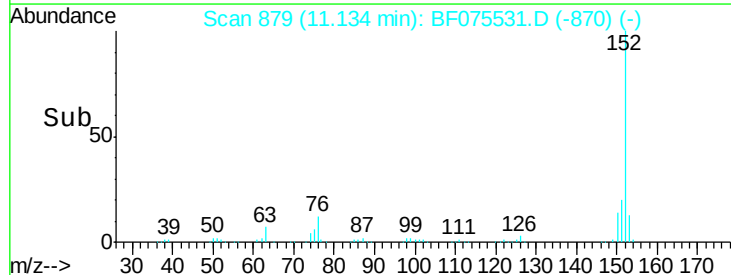
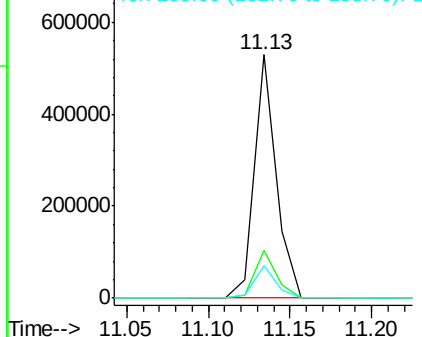


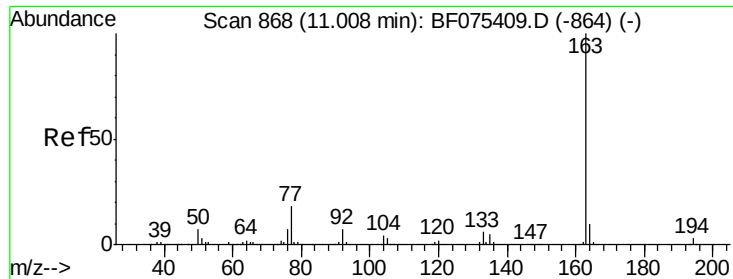
#48
Acenaphthylene
Concen: 28.47 ng
RT: 11.13 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion: 152 Resp: 493199
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 13.4 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

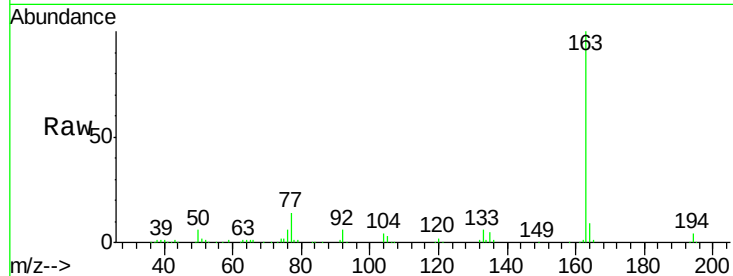




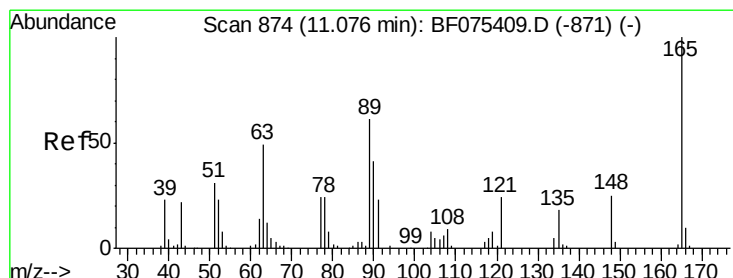
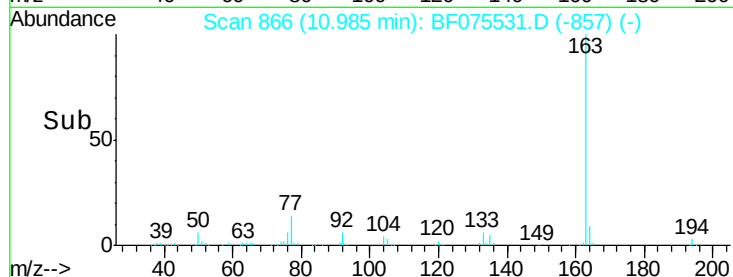
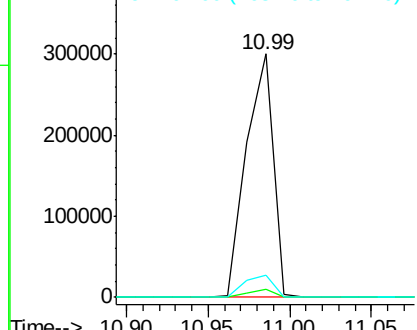
#49
Dimethylphthalate
Concen: 25.15 ng
RT: 10.99 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tgt Ion:163 Resp: 342390
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.0 8.0 12.0

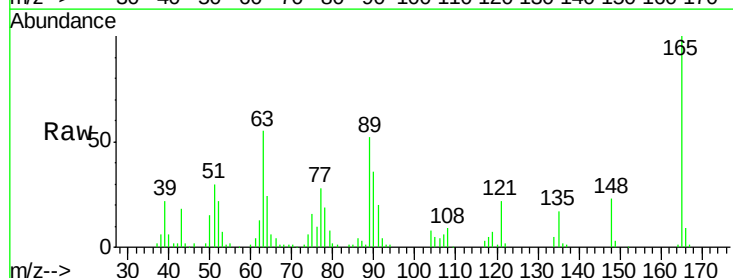


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

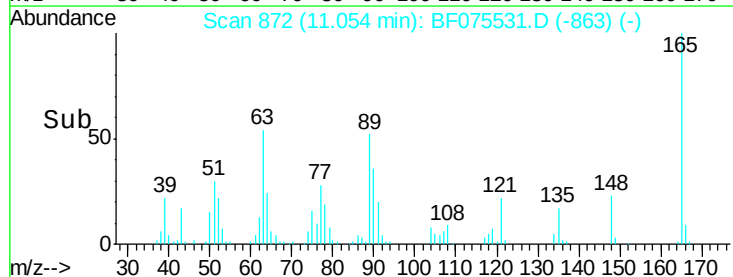
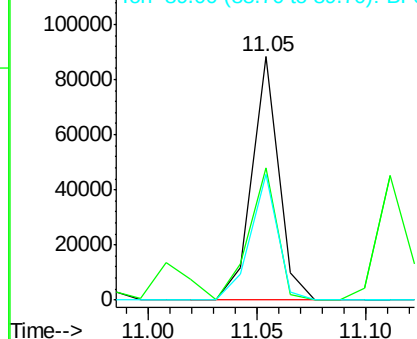


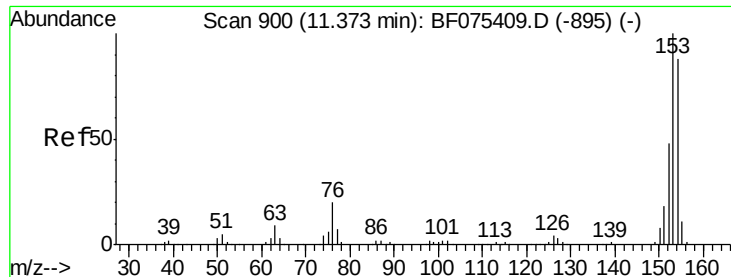
#50
2,6-Dinitrotoluene
Concen: 28.14 ng
RT: 11.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion:165 Resp: 75466
Ion Ratio Lower Upper
165 100
63 54.5 61.2 91.8#
89 51.5 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: 29.58 ng

RT: 11.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS

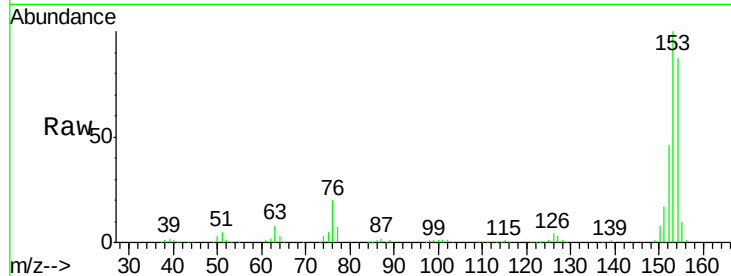
Tgt Ion:154 Resp: 309229

Ion Ratio Lower Upper

154 100

153 114.3 91.2 136.8

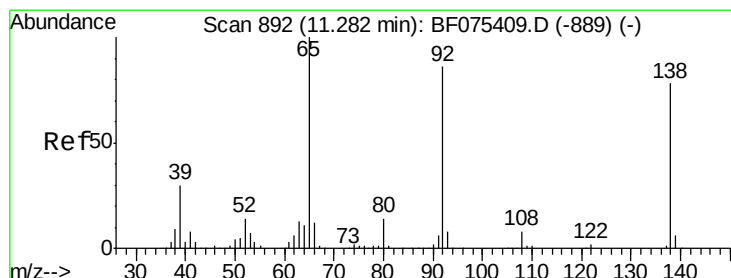
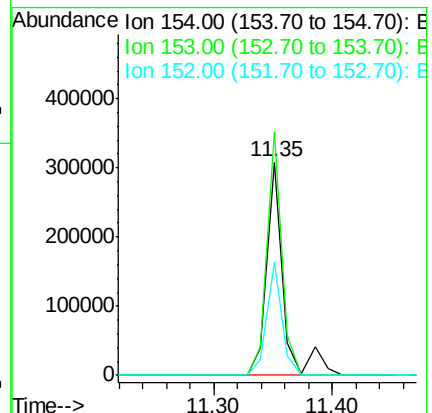
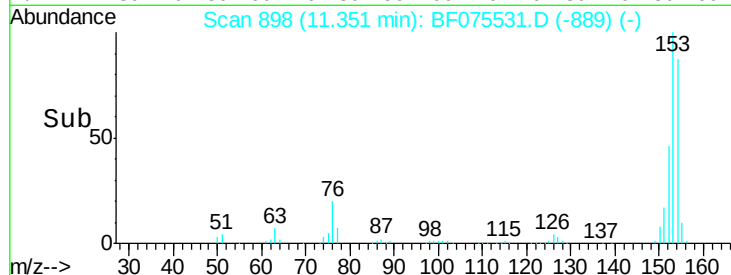
152 52.9 43.4 65.0



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: 7.74 ng

RT: 11.26 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

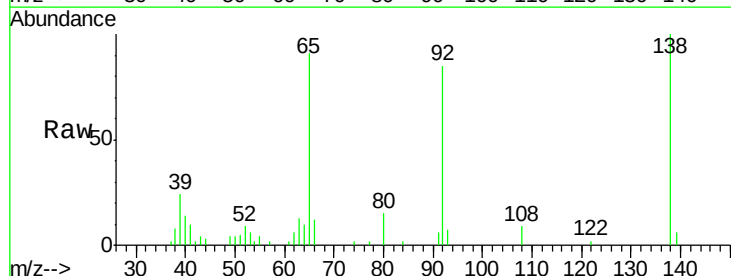
Tgt Ion:138 Resp: 24493

Ion Ratio Lower Upper

138 100

108 9.3 10.2 15.2#

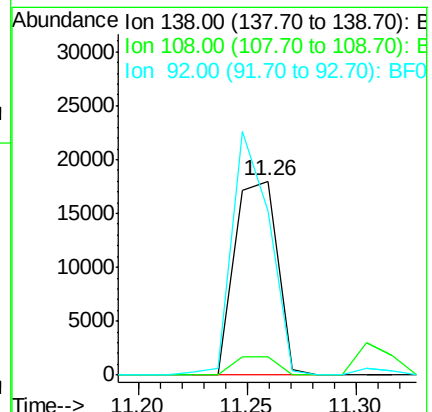
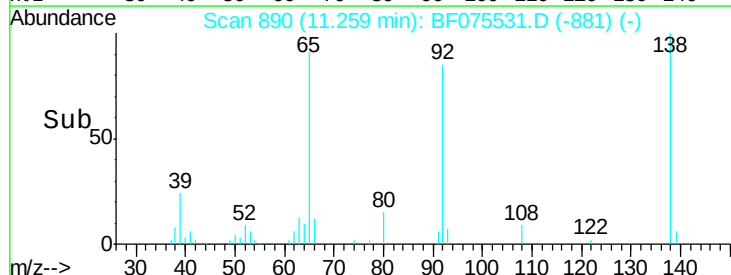
92 84.9 91.0 136.6#

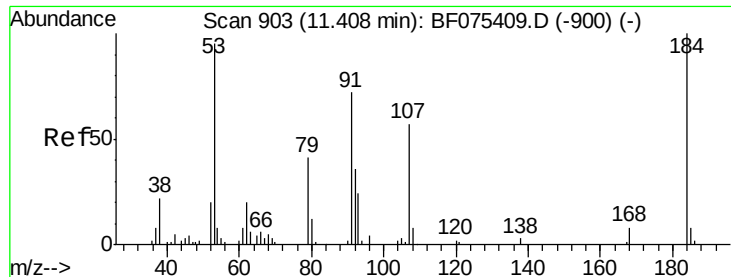


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

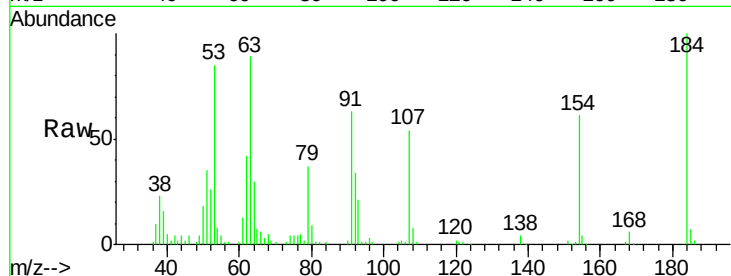




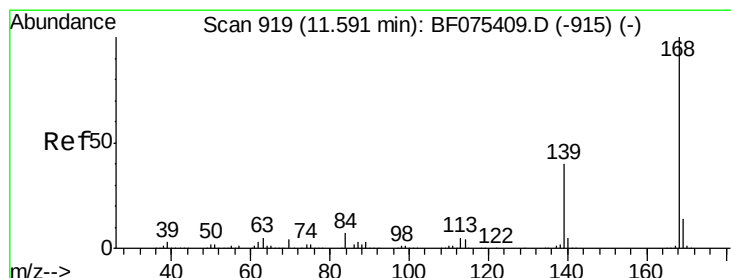
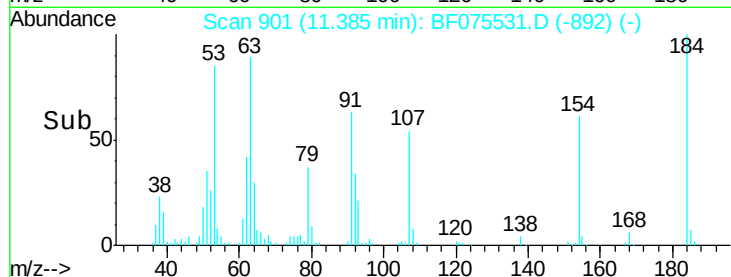
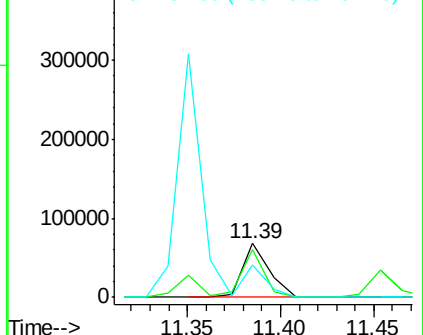
#53
2,4-Dinitrophenol
Concen: 52.60 ng
RT: 11.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tgt Ion:184 Resp: 67125
Ion Ratio Lower Upper
184 100
63 89.3 96.3 144.5#
154 60.8 56.2 84.4

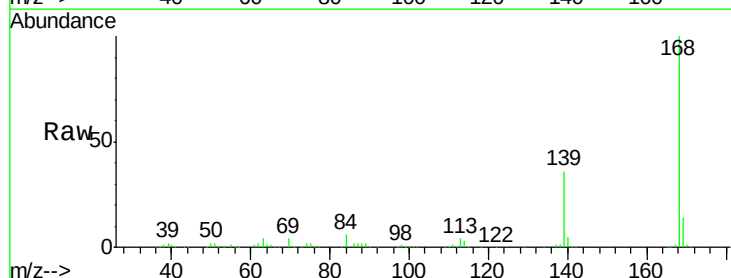


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

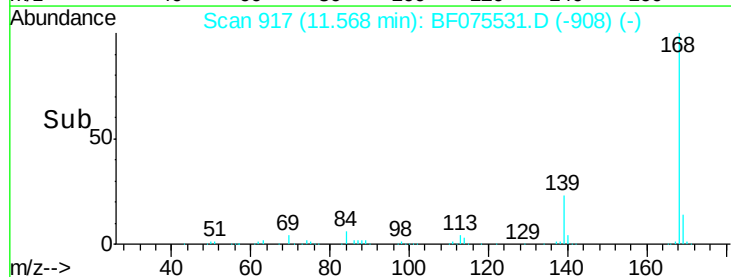
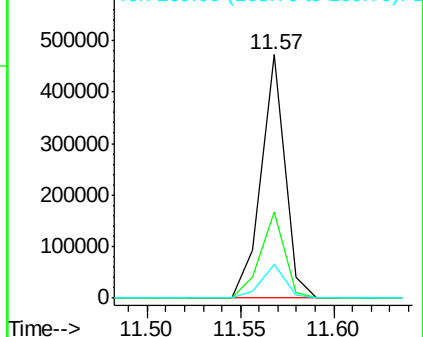


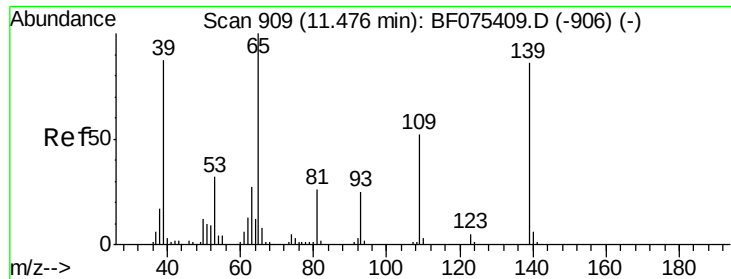
#54
Dibenzofuran
Concen: 27.79 ng
RT: 11.57 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion:168 Resp: 415266
Ion Ratio Lower Upper
168 100
139 35.6 33.0 49.4
169 13.7 10.8 16.2



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

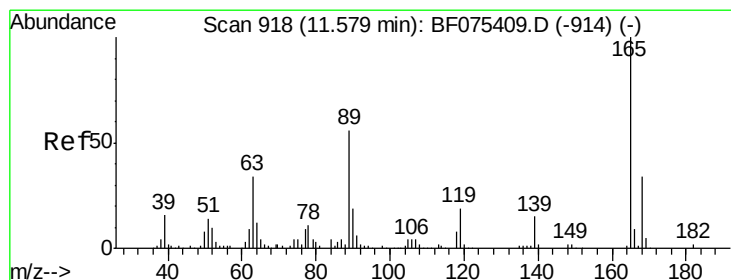
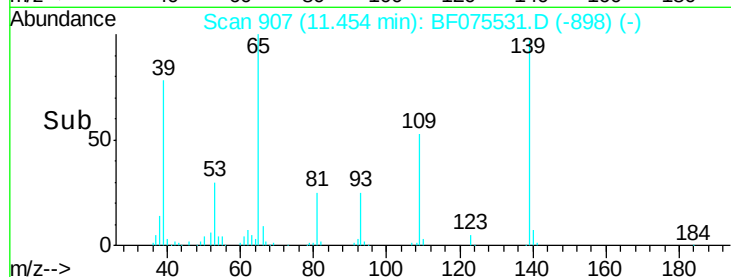
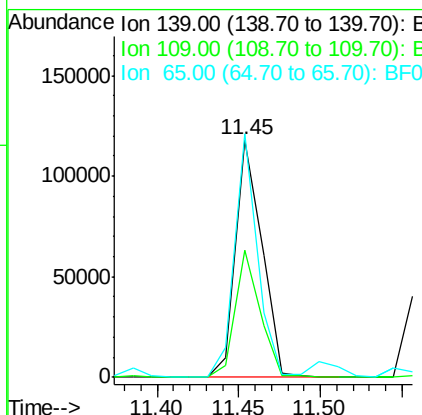
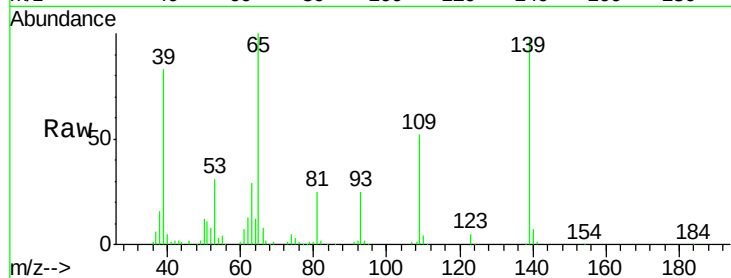




#55
4-Nitrophenol
Concen: 52.23 ng
RT: 11.45 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

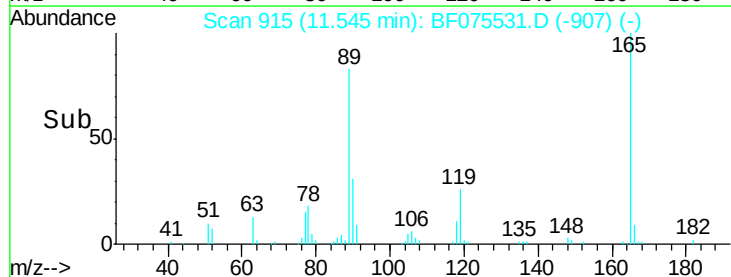
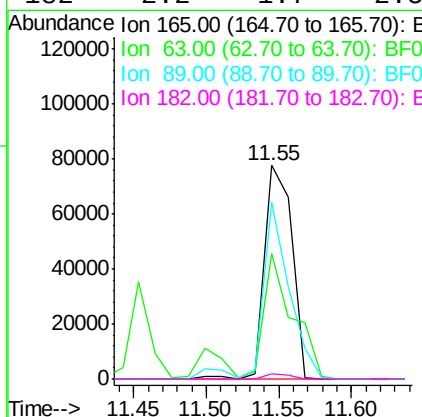
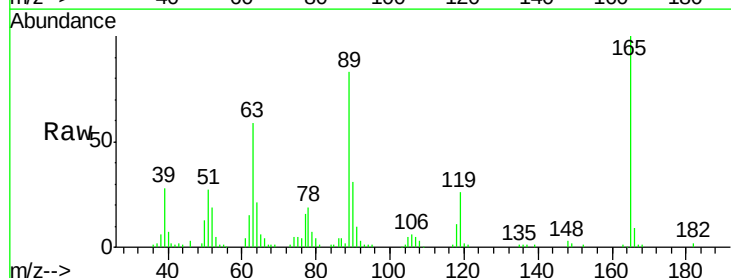
Instrument :
BNA_F
ClientSampleId :
E-COMPMS

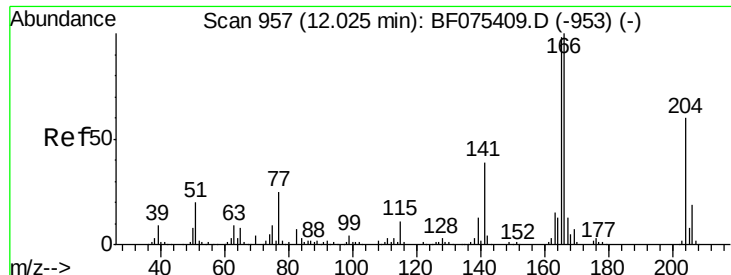
Tgt Ion:139 Resp: 132032
Ion Ratio Lower Upper
139 100
109 53.8 45.8 85.8
65 102.6 94.8 134.8



#56
2,4-Dinitrotoluene
Concen: 28.85 ng
RT: 11.55 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion:165 Resp: 101664
Ion Ratio Lower Upper
165 100
63 58.7 27.0 40.6#
89 82.9 47.8 71.6#
182 2.2 1.7 2.5

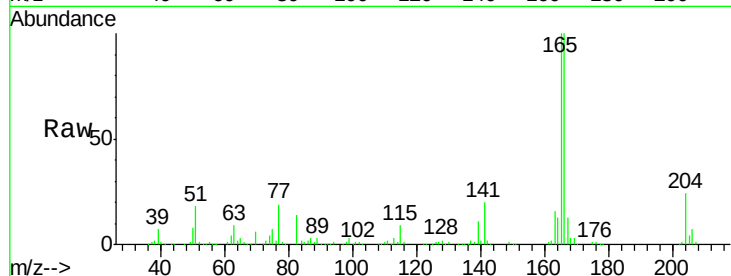




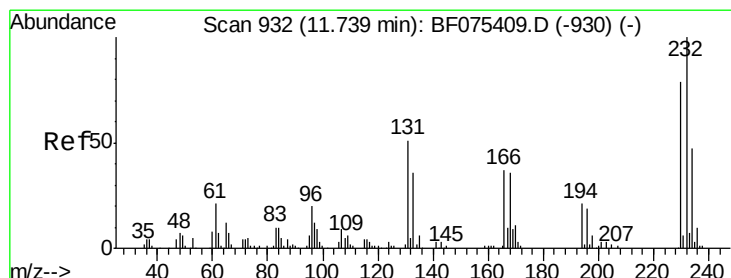
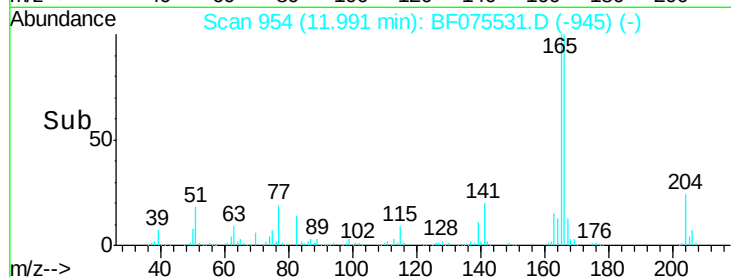
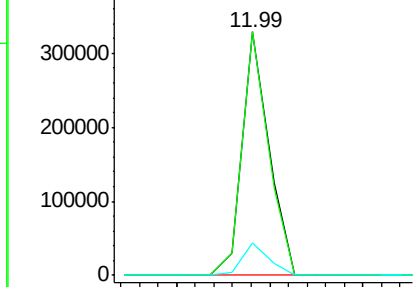
#57
 Fluorene
 Concen: 27.47 ng
 RT: 11.99 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

Tgt Ion:166 Resp: 331957
 Ion Ratio Lower Upper
 166 100
 165 100.0 78.8 118.2
 167 13.4 10.6 15.8

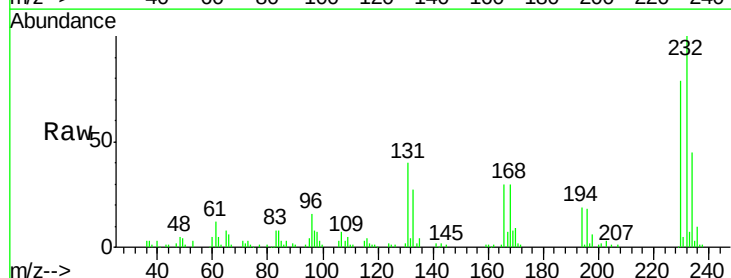


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

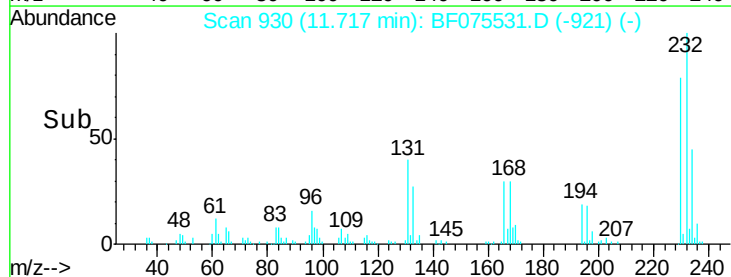
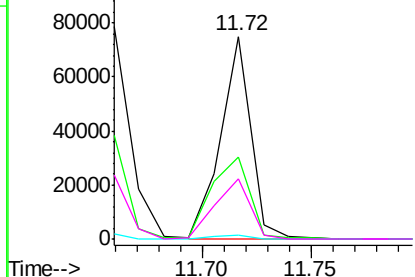


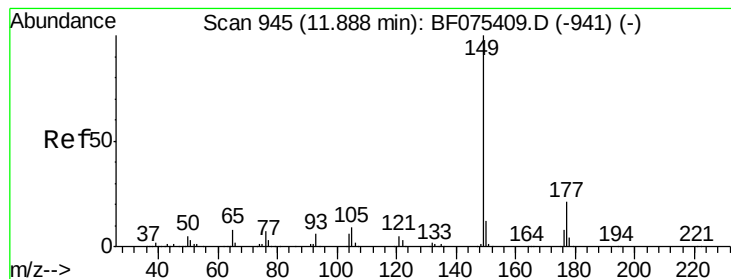
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.94 ng
 RT: 11.72 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion:232 Resp: 72526
 Ion Ratio Lower Upper
 232 100
 131 50.6 44.6 67.0
 130 2.2 2.5 3.7#
 166 34.2 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: 23.75 ng

RT: 11.85 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS

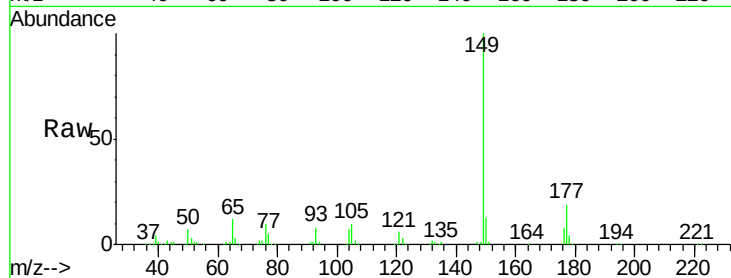
Tgt Ion:149 Resp: 335630

Ion Ratio Lower Upper

149 100

177 18.8 15.8 23.8

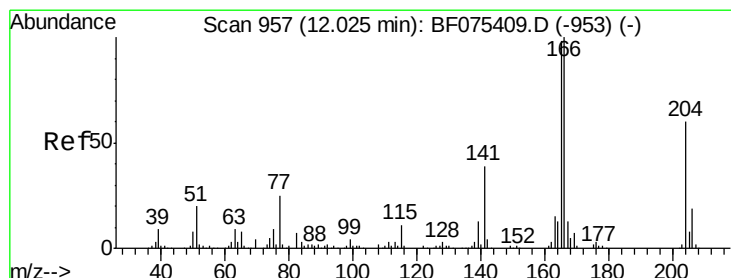
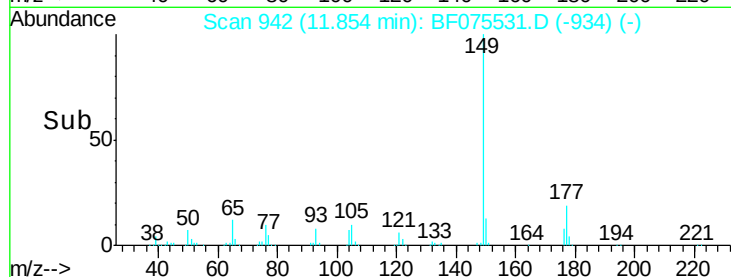
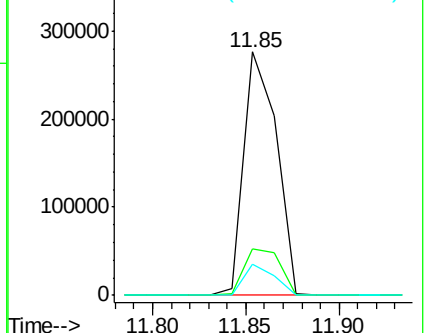
150 12.6 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 26.76 ng

RT: 12.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

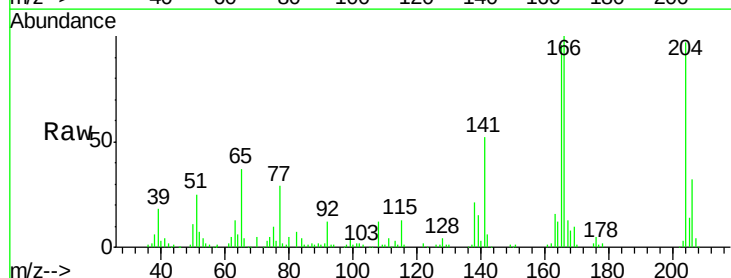
Tgt Ion:204 Resp: 139052

Ion Ratio Lower Upper

204 100

206 32.8 25.1 37.7

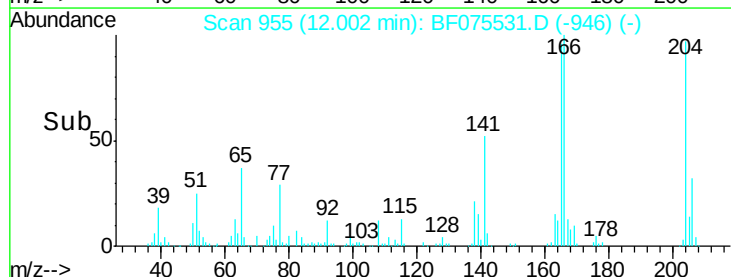
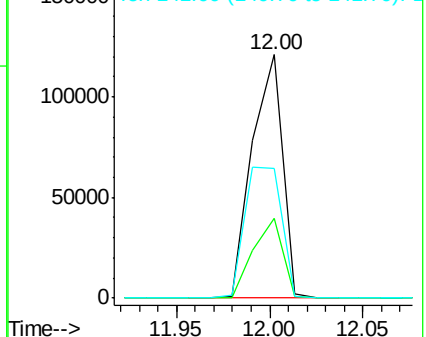
141 53.1 58.6 87.8#

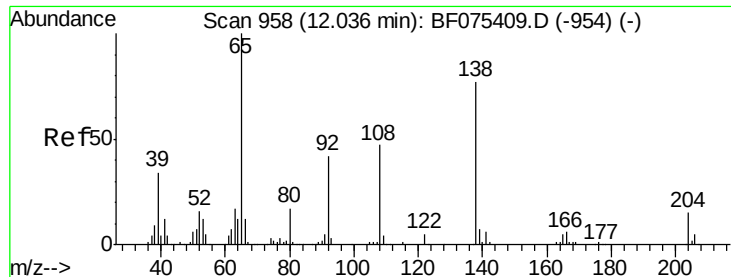


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

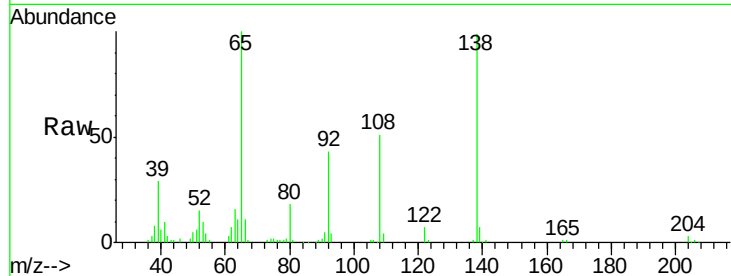




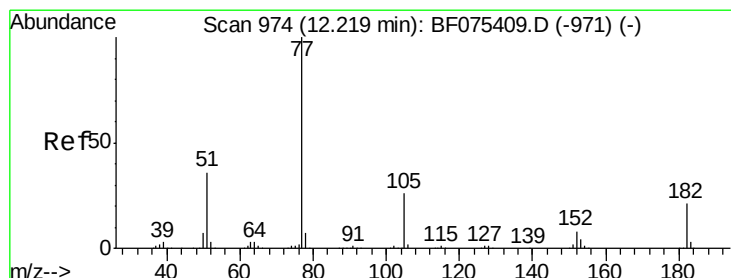
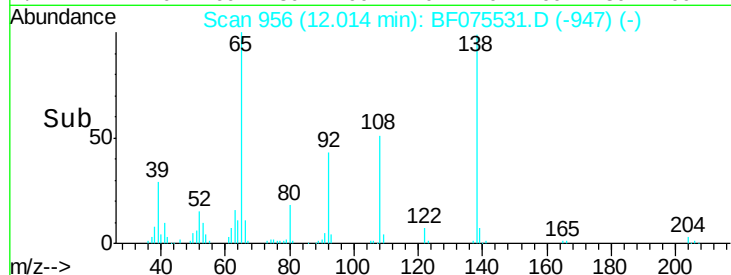
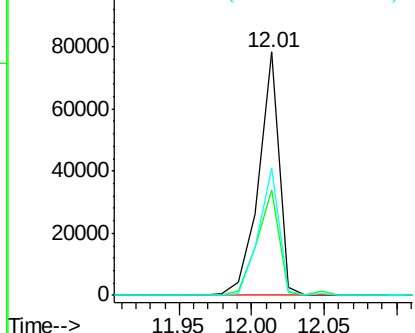
#61
4-Nitroaniline
Concen: 24.35 ng
RT: 12.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tgt Ion: 138 Resp: 76992
Ion Ratio Lower Upper
138 100
92 43.5 34.8 74.8
108 52.0 50.6 90.6

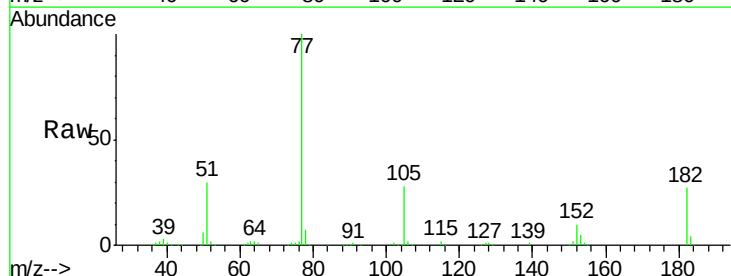


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

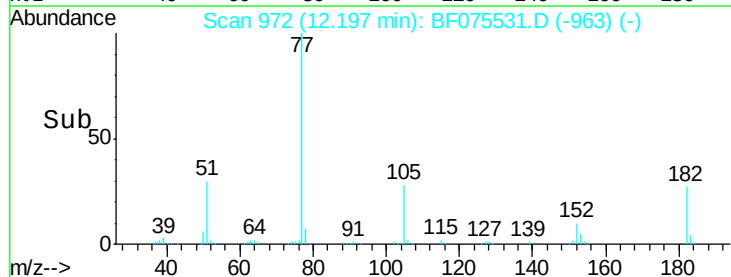
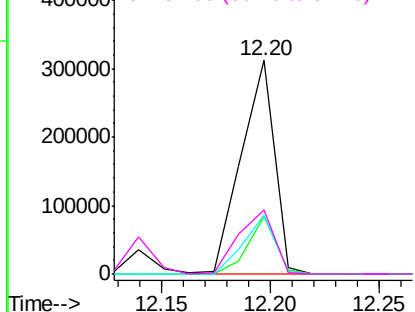


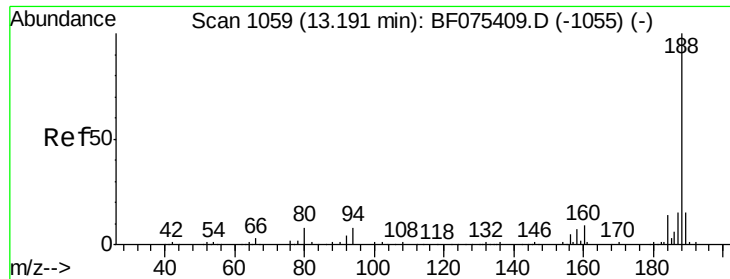
#62
Azobenzene
Concen: 26.60 ng
RT: 12.20 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion: 77 Resp: 330689
Ion Ratio Lower Upper
77 100
182 26.9 0.0 37.1
105 27.7 3.7 43.7
51 29.8 18.7 58.7



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

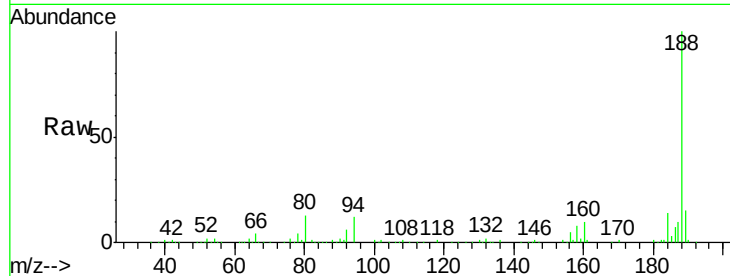




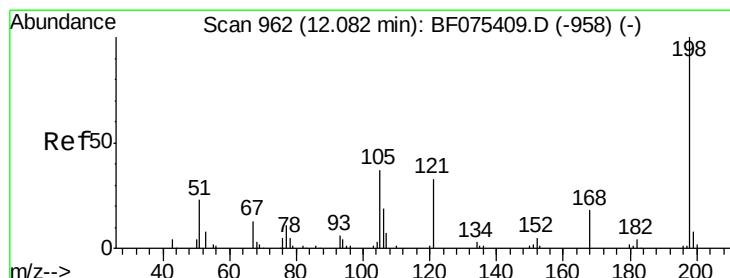
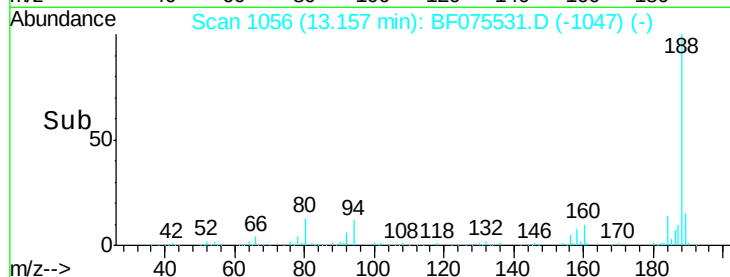
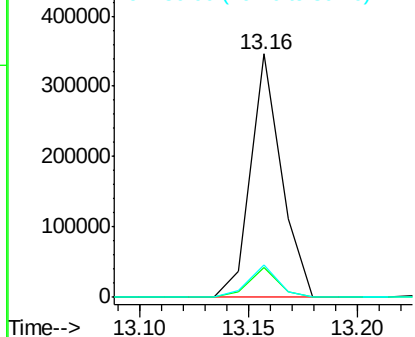
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tgt Ion:188 Resp: 340296
Ion Ratio Lower Upper
188 100
94 12.3 7.8 11.6#
80 13.3 8.0 12.0#

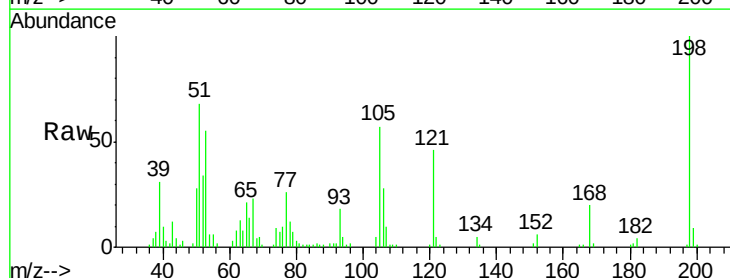


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

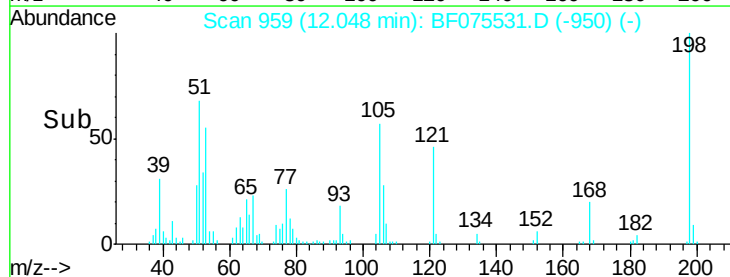
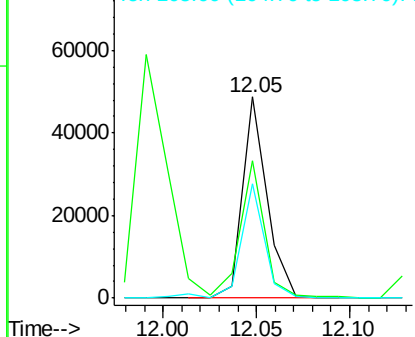


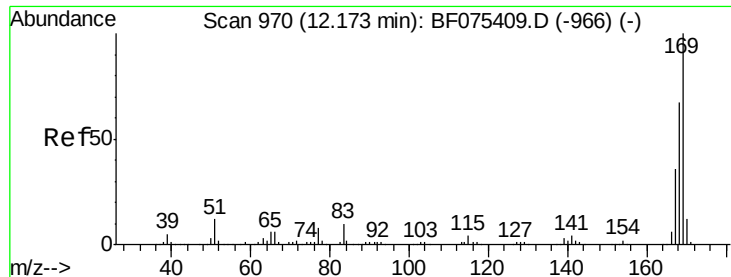
#64
4,6-Dinitro-2-methylphenol
Concen: 25.84 ng
RT: 12.05 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion:198 Resp: 44468
Ion Ratio Lower Upper
198 100
51 68.3 26.0 66.0#
105 56.9 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

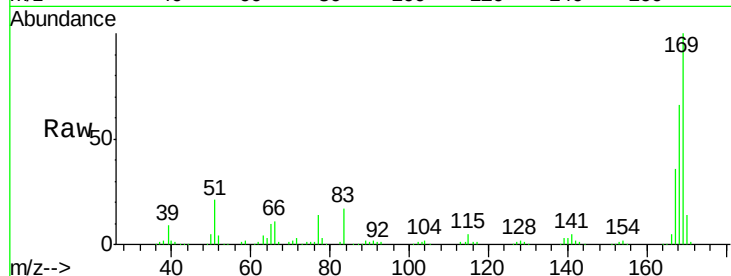




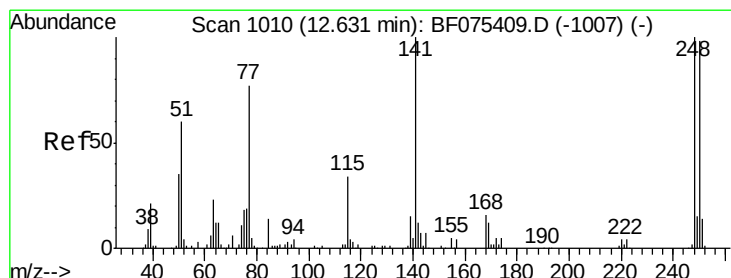
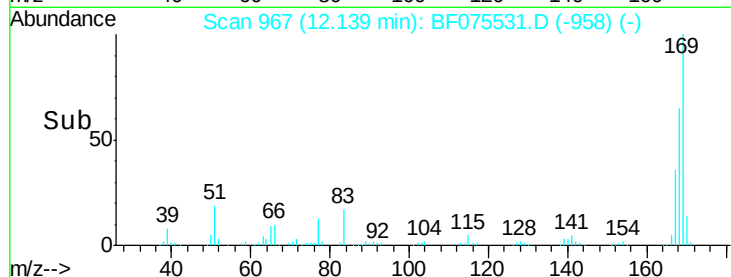
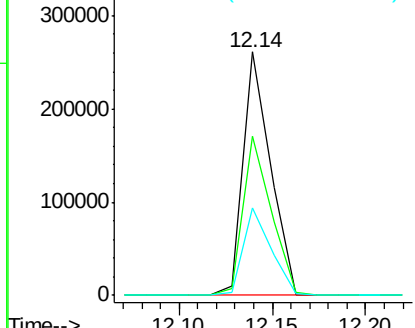
#65
 n-Nitrosodiphenylamine
 Concen: 24.77 ng
 RT: 12.14 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

Tgt Ion:169 Resp: 266582
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.5 80.3
 167 36.2 29.8 44.6

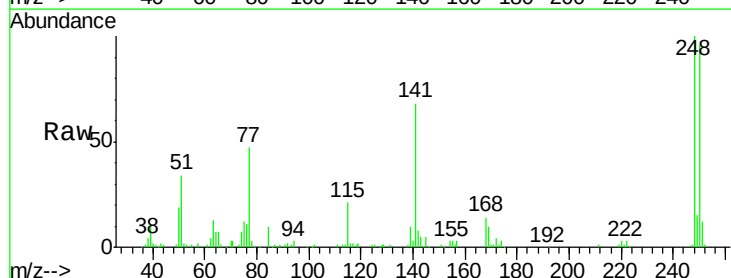


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

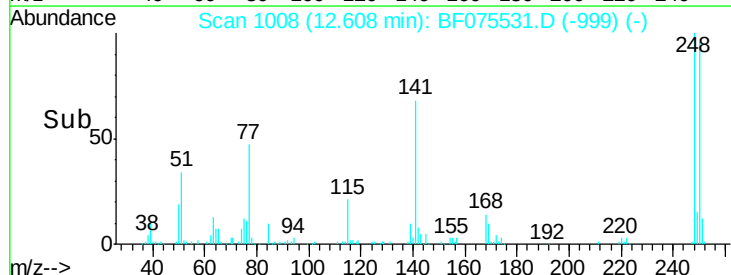
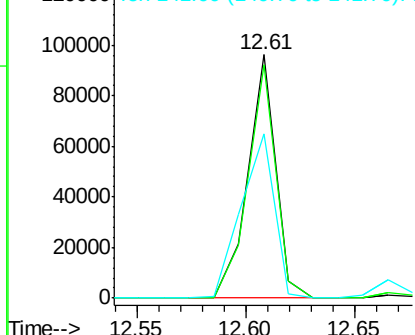


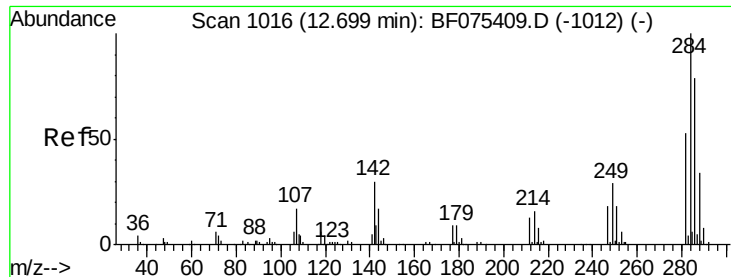
#66
 4-Bromophenyl-phenylether
 Concen: 26.65 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion:248 Resp: 85309
 Ion Ratio Lower Upper
 248 100
 250 95.8 76.3 114.5
 141 67.6 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

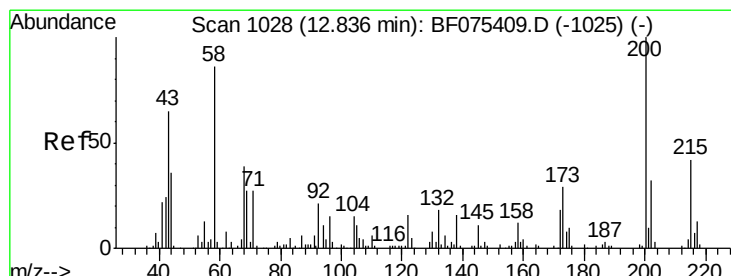
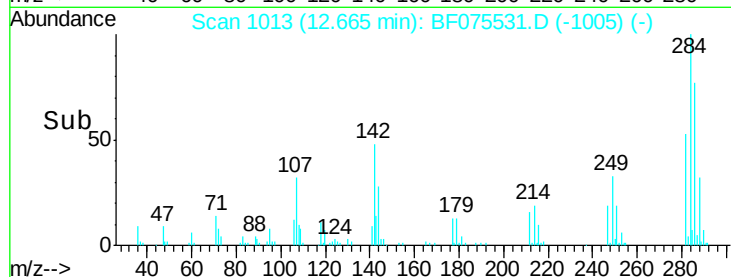
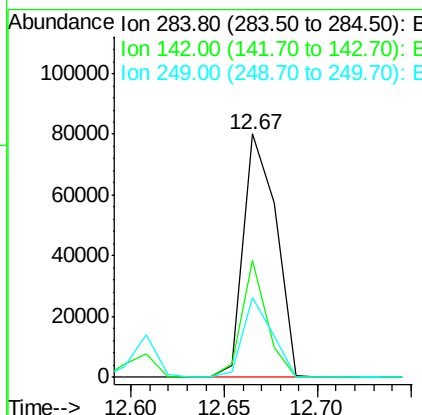
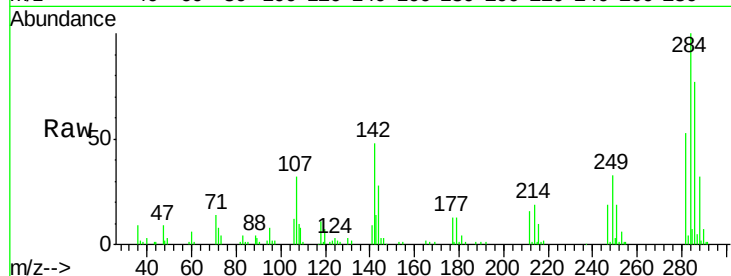




#67
Hexachlorobenzene
Concen: 26.85 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

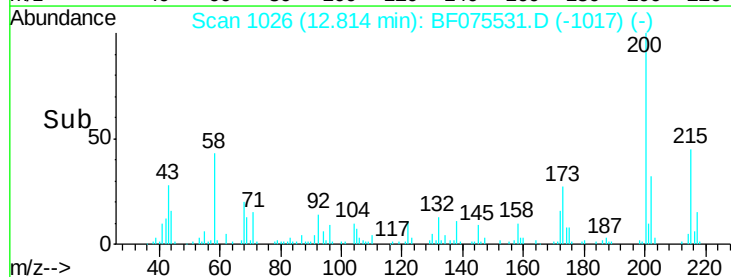
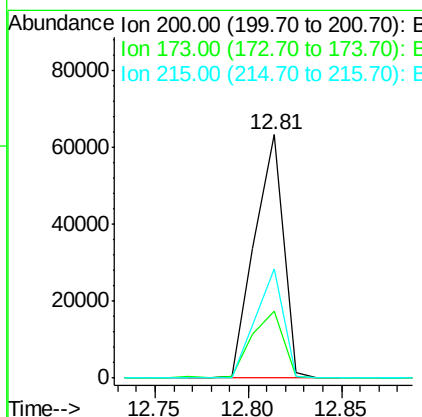
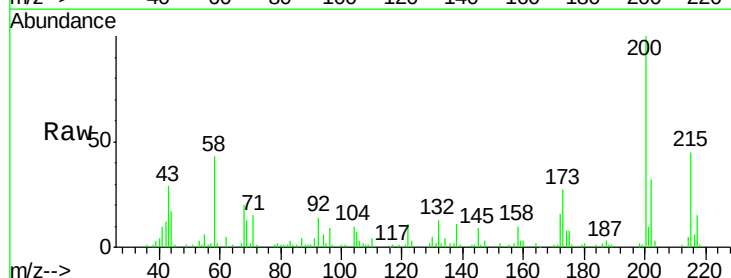
Instrument :
BNA_F
ClientSampleId :
E-COMPMS

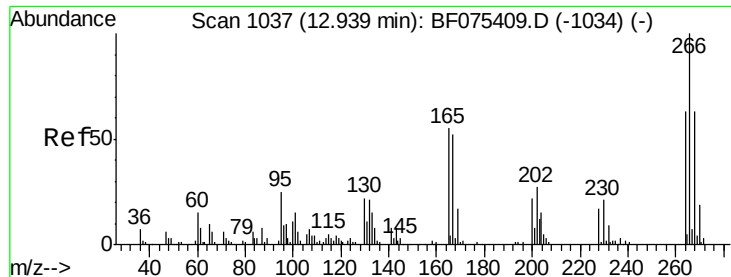
Tgt Ion:284 Resp: 97630
Ion Ratio Lower Upper
284 100
142 48.0 28.7 43.1#
249 32.8 24.1 36.1



#68
Atrazine
Concen: 20.32 ng
RT: 12.81 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion:200 Resp: 67874
Ion Ratio Lower Upper
200 100
173 27.3 12.3 52.3
215 44.8 23.8 63.8

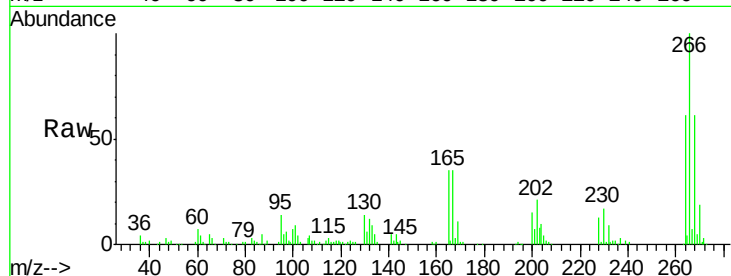




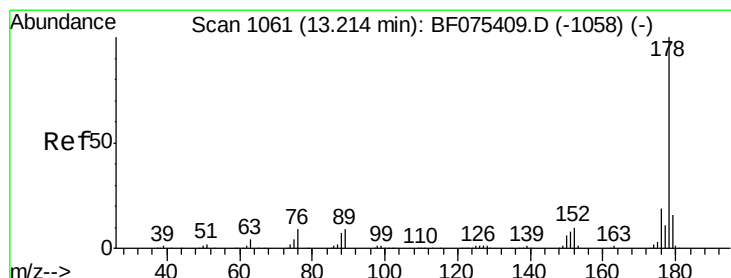
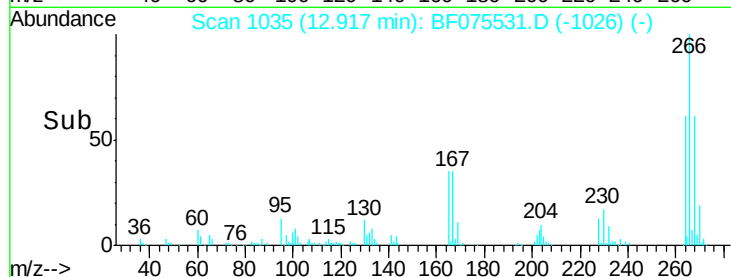
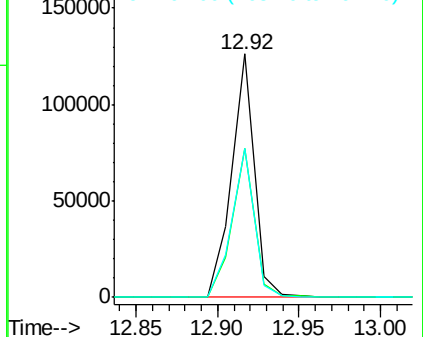
#69
 Pentachlorophenol
 Concen: 53.20 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

Tgt Ion: 266 Resp: 121405
 Ion Ratio Lower Upper
 266 100
 268 61.1 48.6 73.0
 264 60.9 52.1 78.1

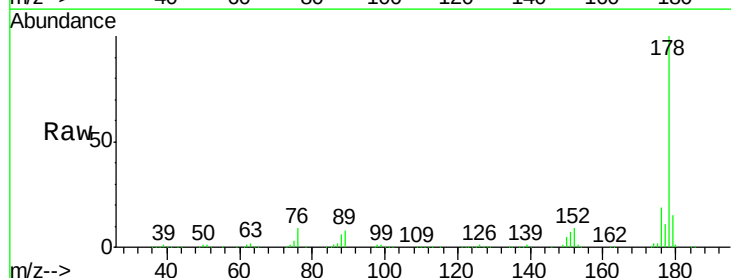


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

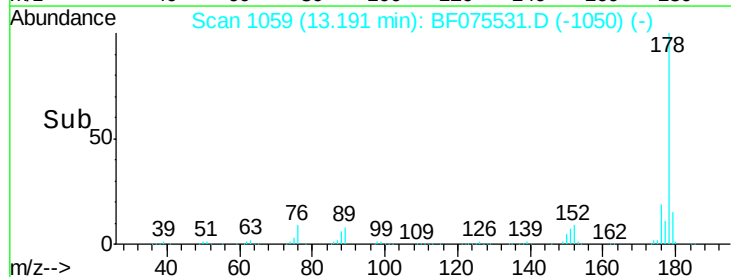
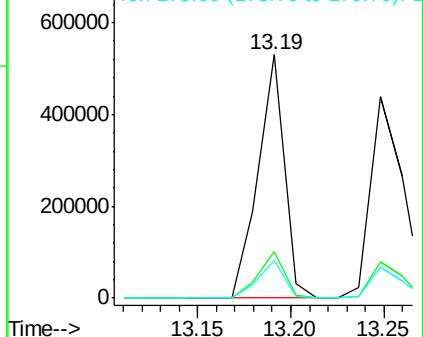


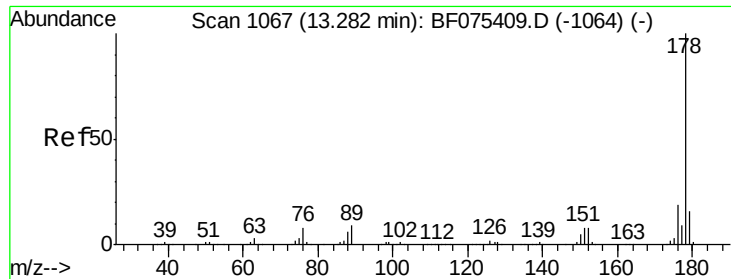
#70
 Phenanthrene
 Concen: 28.86 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion: 178 Resp: 516933
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.3 12.2 18.4



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

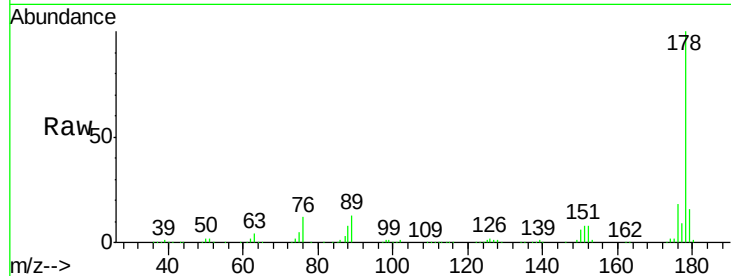




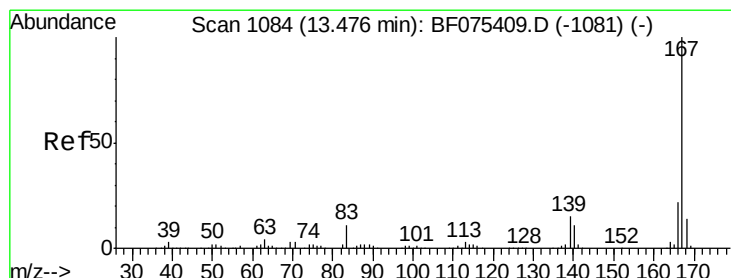
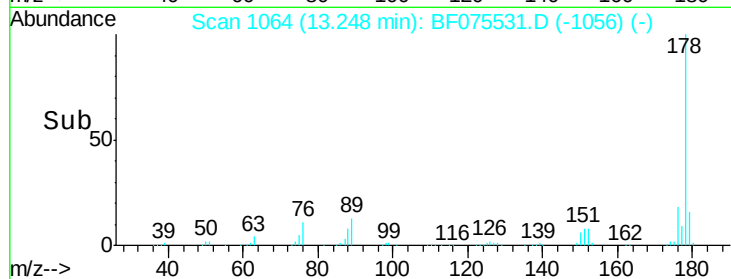
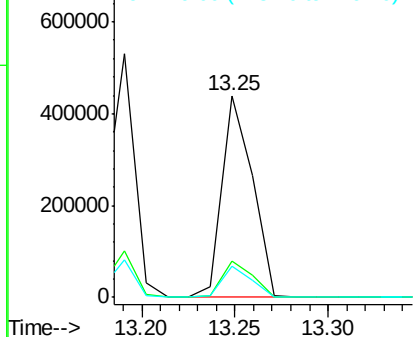
#71
 Anthracene
 Concen: 27.13 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

Tgt Ion:178 Resp: 502173
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.1 22.7
 179 15.6 12.2 18.2

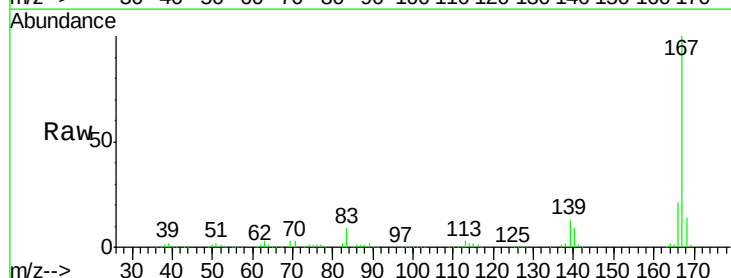


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

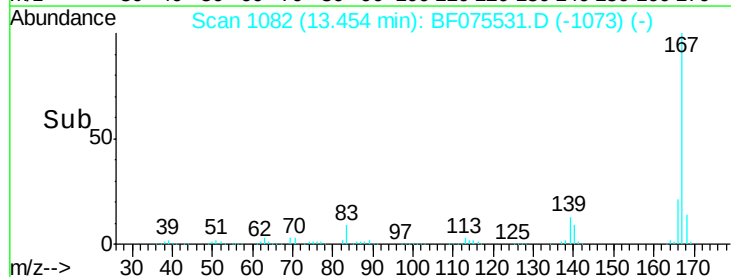
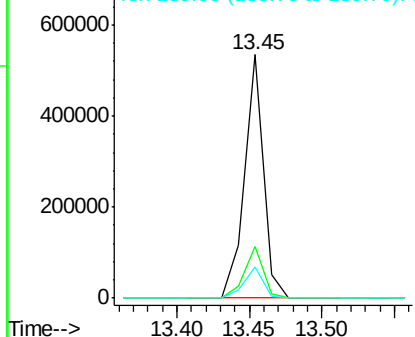


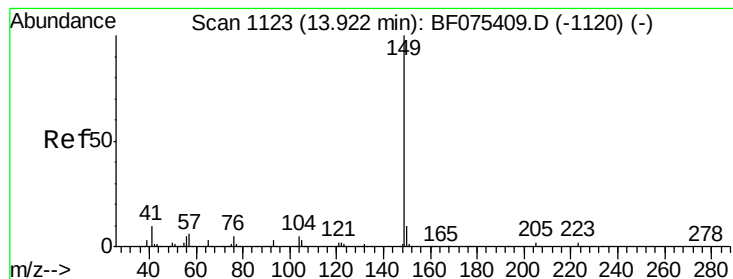
#72
 Carbazole
 Concen: 26.78 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion:167 Resp: 484999
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.7 10.1 15.1



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





#73

Di-n-butylphthalate

Concen: 23.94 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS

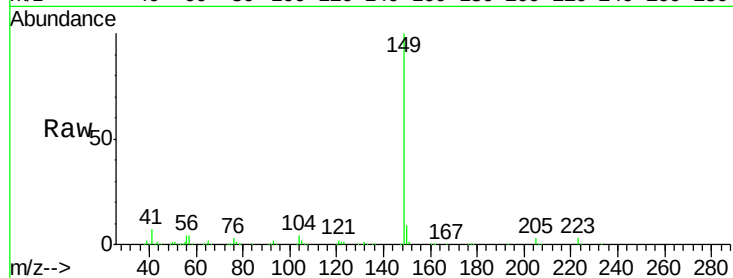
Tgt Ion:149 Resp: 599058

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

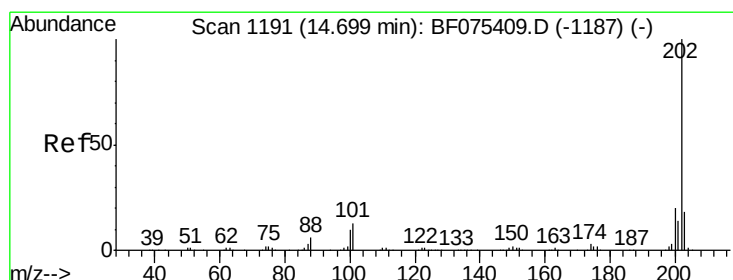
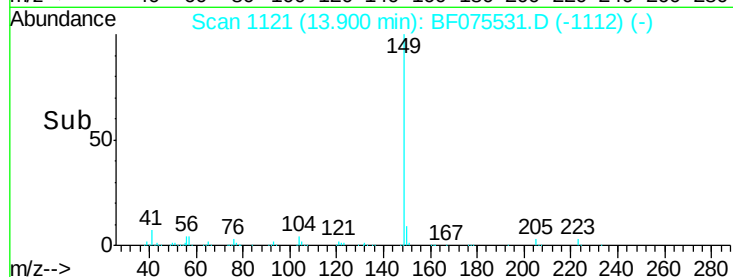
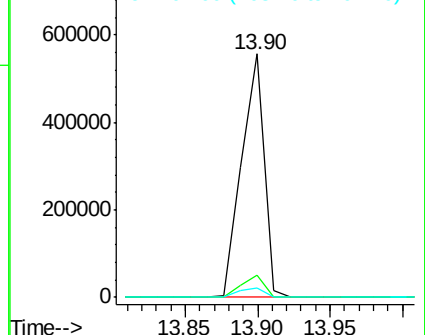
104 3.7 3.1 4.7



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: 27.51 ng

RT: 14.67 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

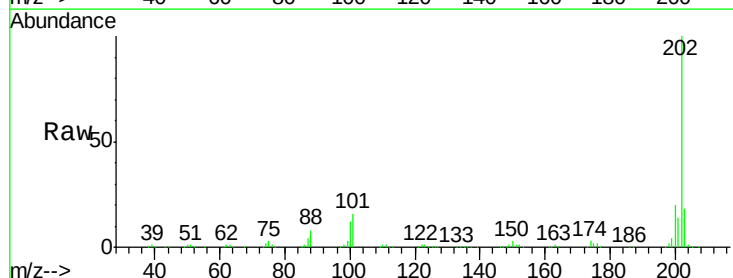
Tgt Ion:202 Resp: 527616

Ion Ratio Lower Upper

202 100

101 16.4 0.0 36.6

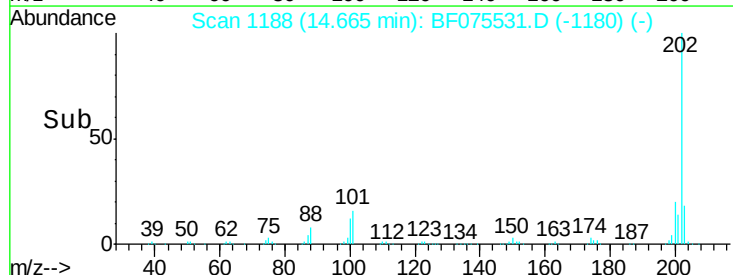
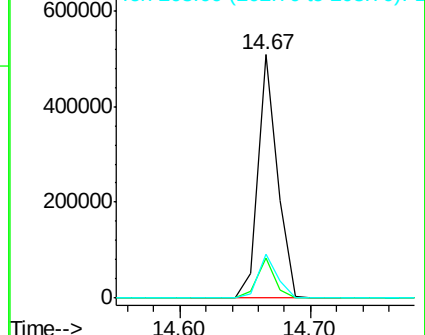
203 18.0 0.0 38.2

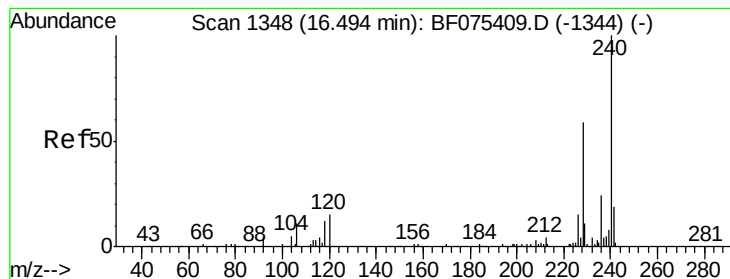


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.45 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS

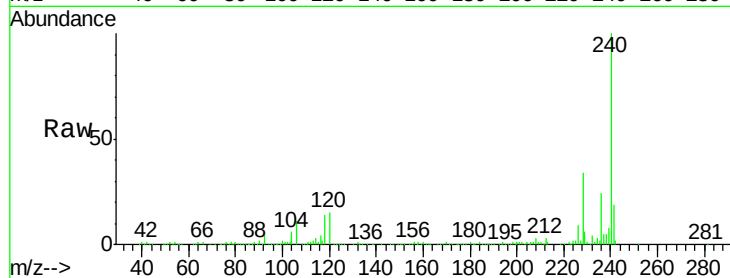
Tgt Ion:240 Resp: 356905

Ion Ratio Lower Upper

240 100

120 15.0 9.6 14.4#

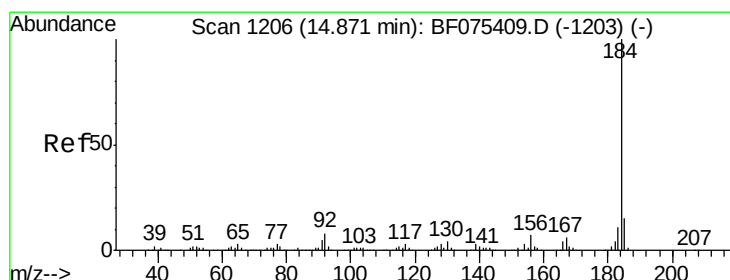
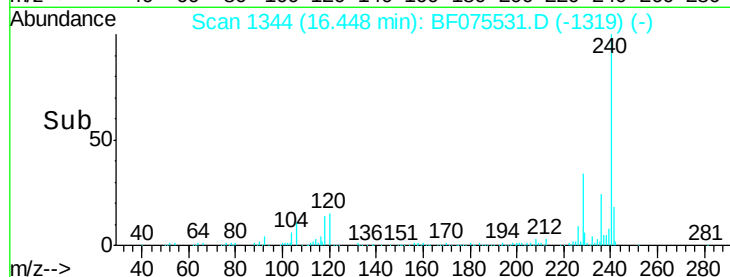
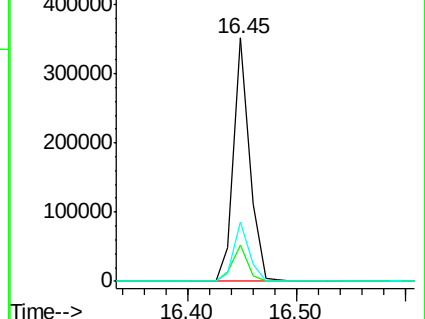
236 24.5 18.9 28.3



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: 16.05 ng

RT: 14.84 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

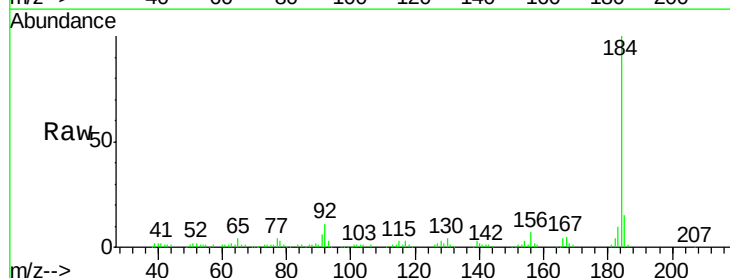
Tgt Ion:184 Resp: 182178

Ion Ratio Lower Upper

184 100

185 15.3 10.9 16.3

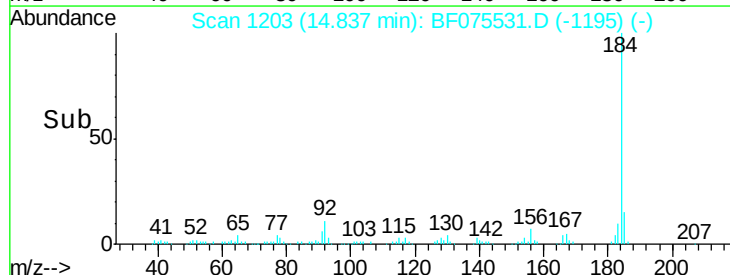
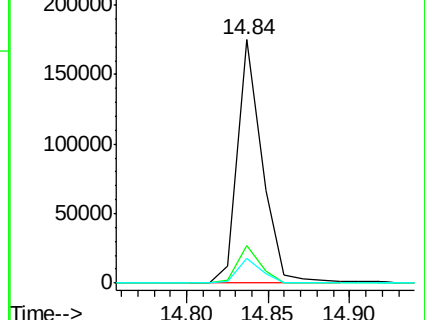
183 10.3 8.7 13.1

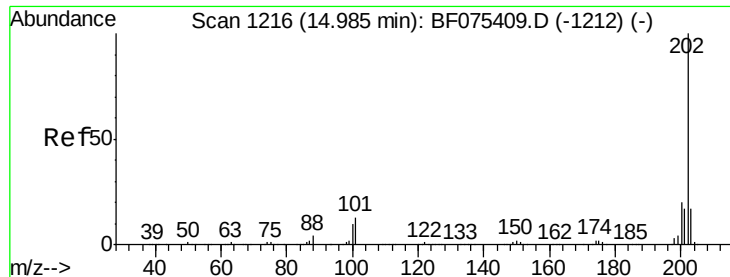


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

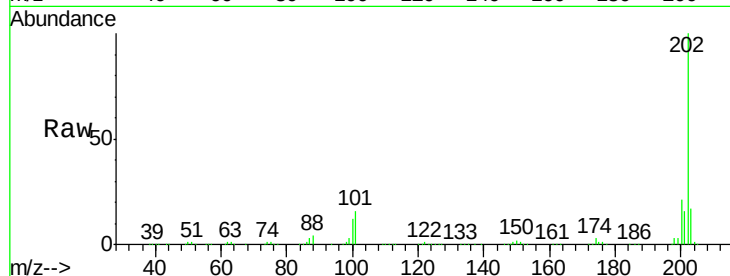




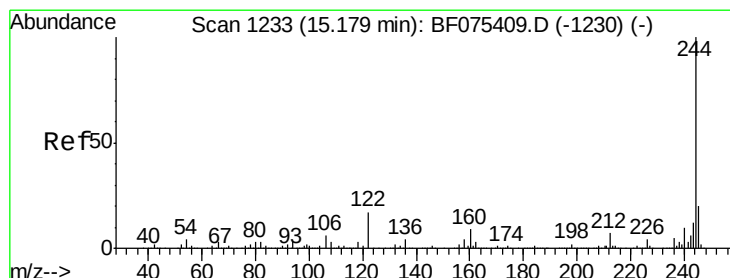
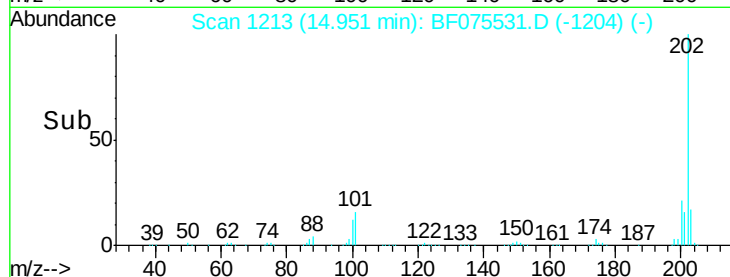
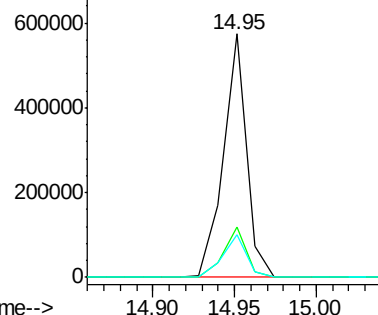
#77
 Pyrene
 Concen: 27.27 ng
 RT: 14.95 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.8	25.2
203	17.5	14.3	21.5

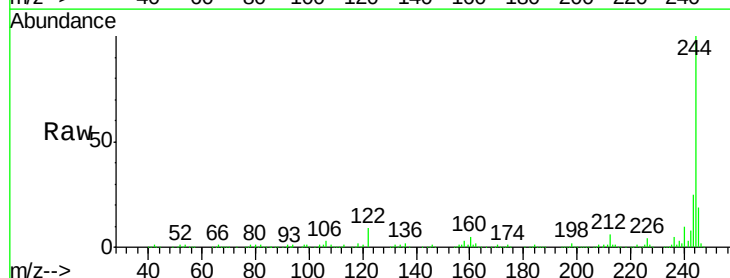


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

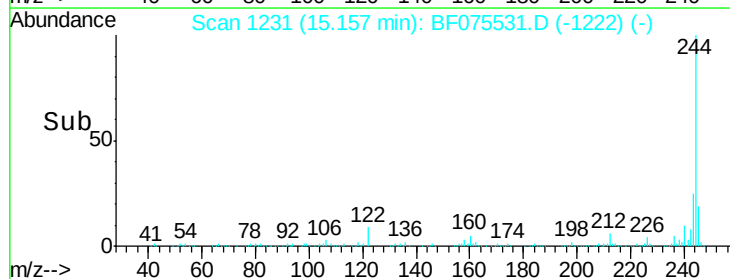
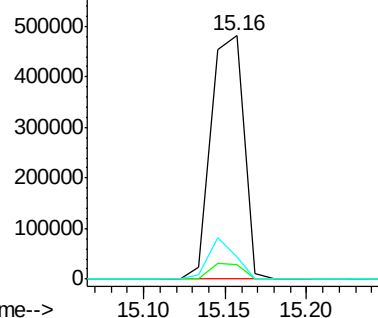


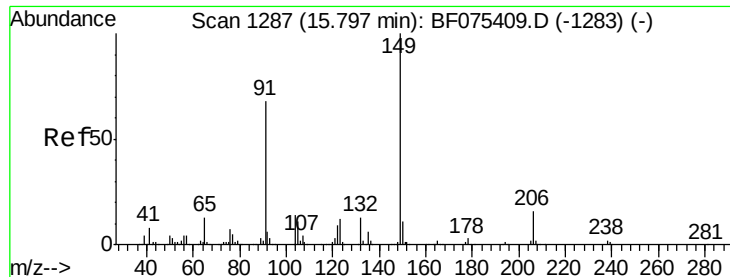
#78
 Terphenyl-d14
 Concen: 50.25 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.7	5.5	8.3
122	9.0	9.7	14.5#



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

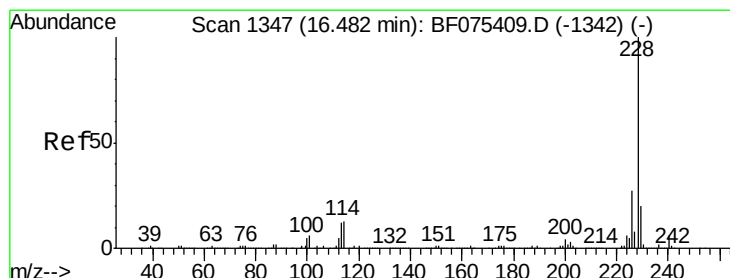
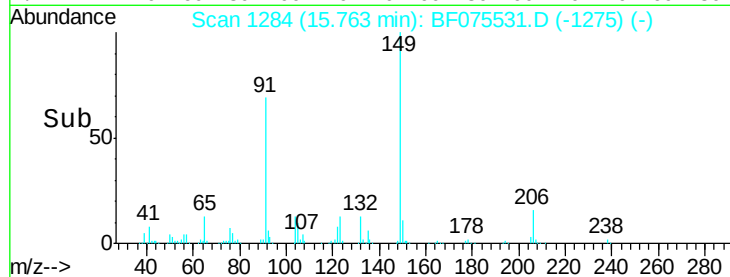
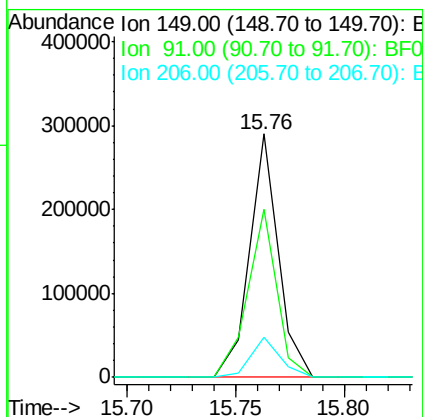
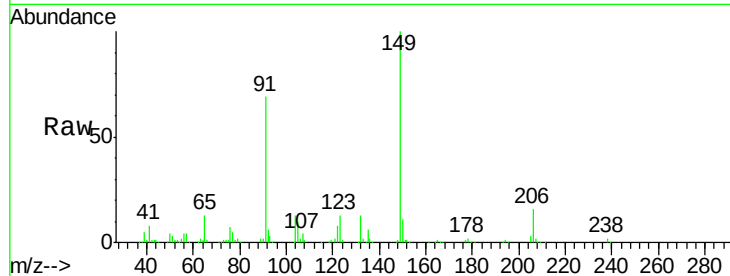




#79
Butylbenzylphthalate
Concen: 22.87 ng
RT: 15.76 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

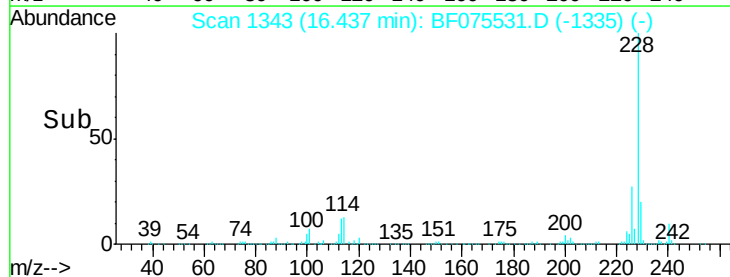
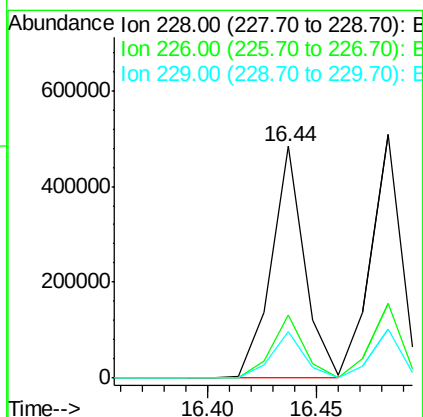
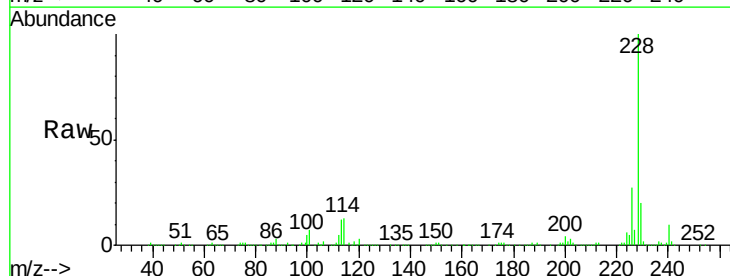
Instrument :
BNA_F
ClientSampleId :
E-COMPMS

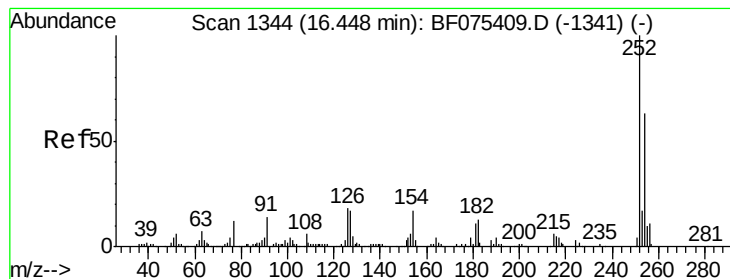
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.3	49.0	73.4
206	16.3	15.5	23.3



#80
Benzo(a)anthracene
Concen: 27.52 ng
RT: 16.44 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	20.1	15.3	22.9

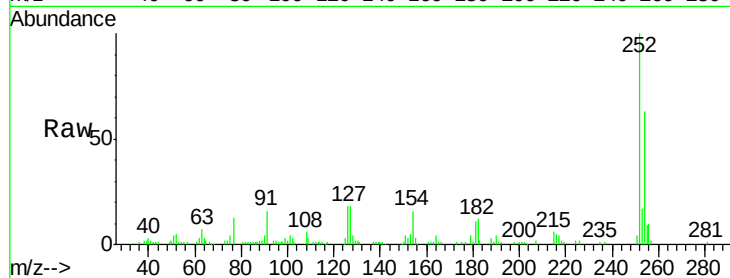




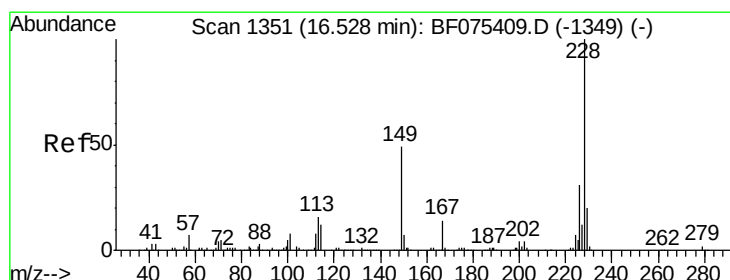
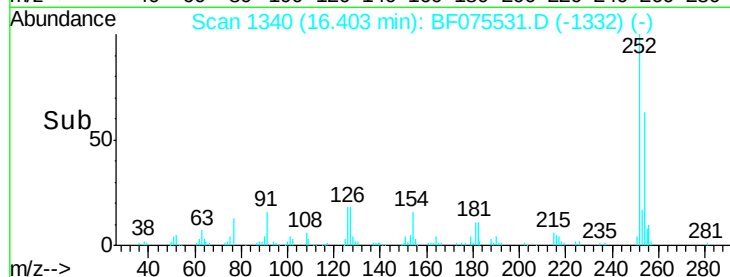
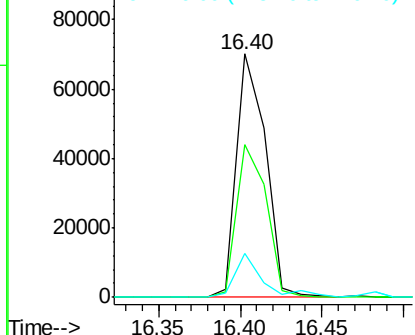
#81
 3,3'-Dichlorobenzidine
 Concen: 12.38 ng
 RT: 16.40 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

Tgt Ion: 252 Resp: 85732
 Ion Ratio Lower Upper
 252 100
 254 62.9 50.0 75.0
 126 18.3 16.0 24.0

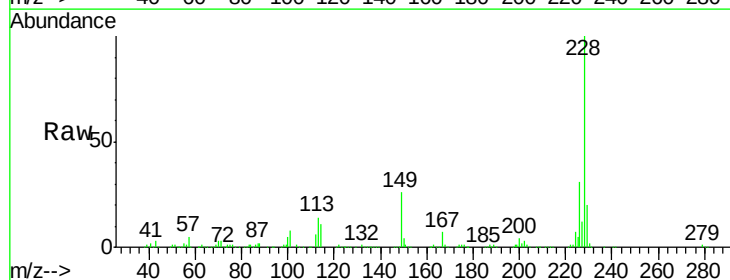


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

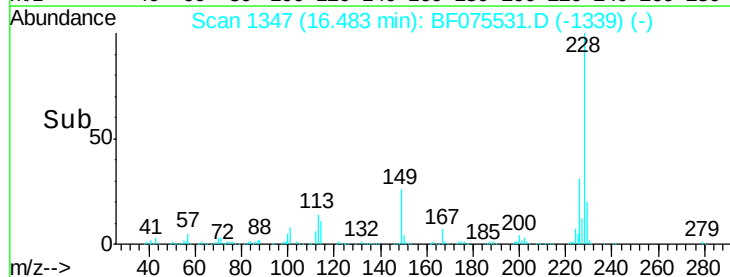
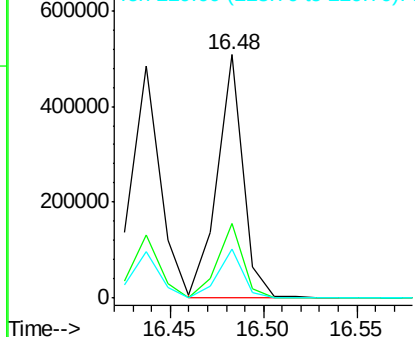


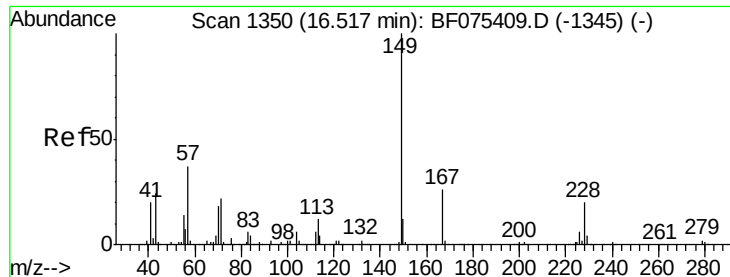
#82
 Chrysene
 Concen: 30.15 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion: 228 Resp: 488979
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.8 35.6
 229 20.0 15.8 23.6



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

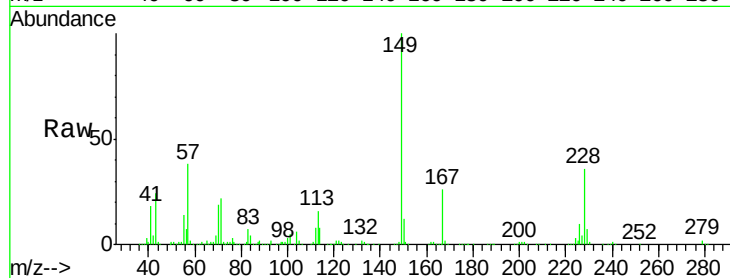




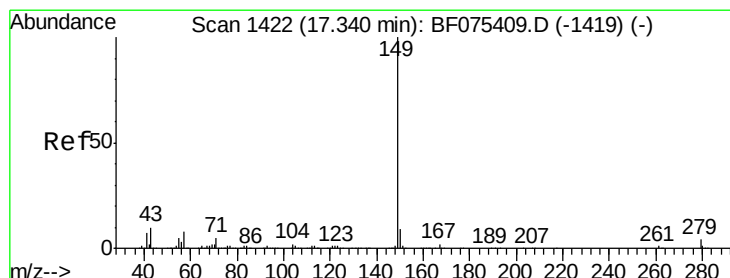
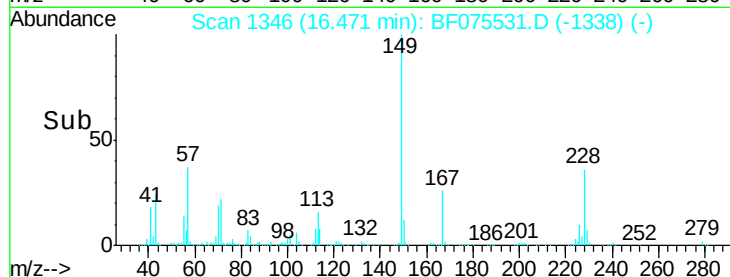
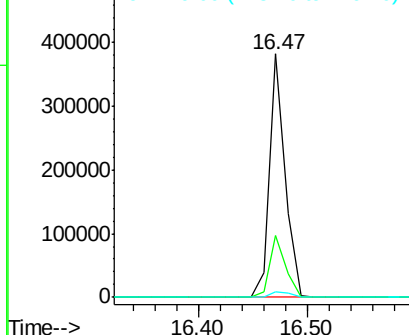
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.97 ng
 RT: 16.47 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

Tgt Ion:149 Resp: 384810
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.4 32.2
 279 2.3 2.8 4.2#

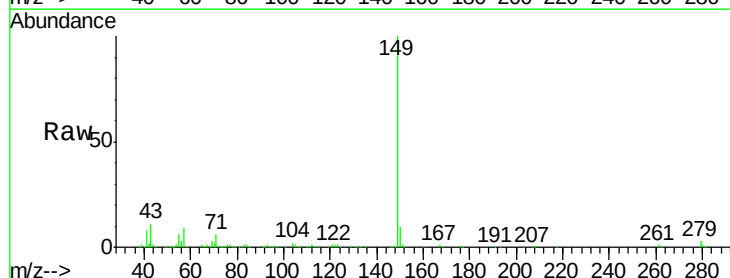


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

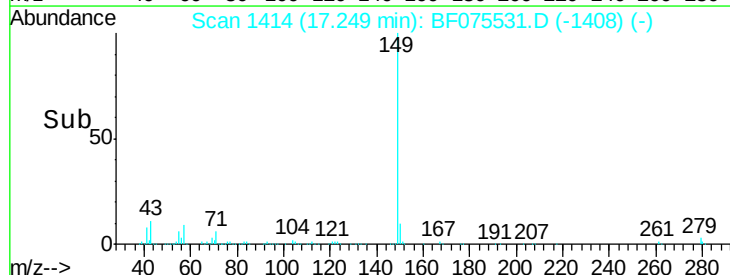
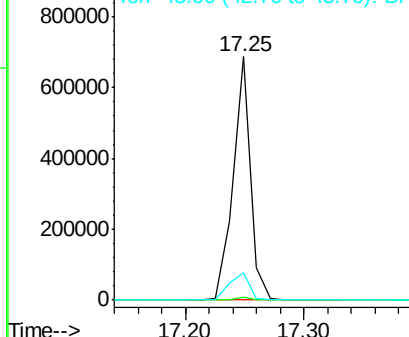


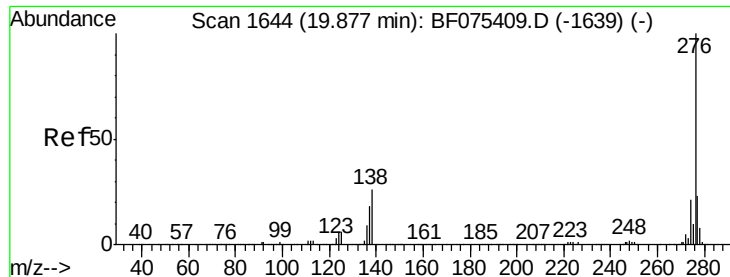
#84
 Di-n-octyl phthalate
 Concen: 21.53 ng
 RT: 17.25 min Scan# 1414
 Delta R.T. -0.03 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion:149 Resp: 695827
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 13.3 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

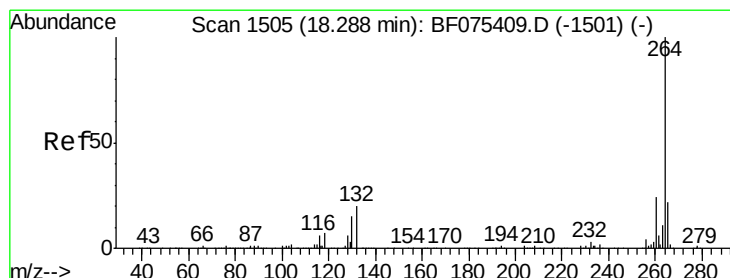
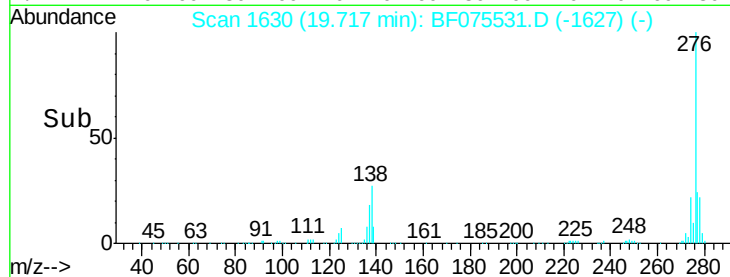
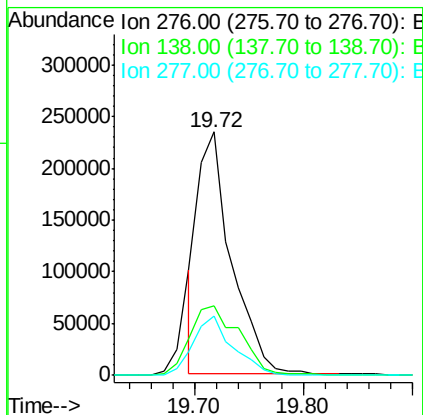
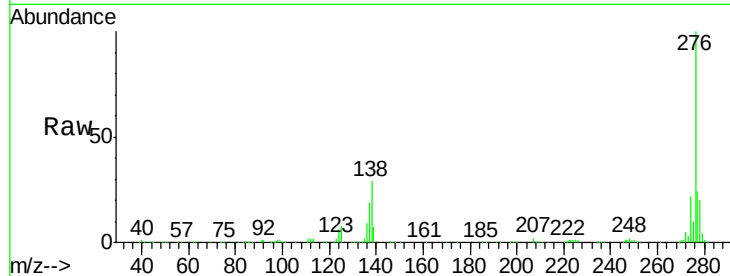




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.31 ng
 RT: 19.72 min Scan# 1630
 Delta R.T. -0.07 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

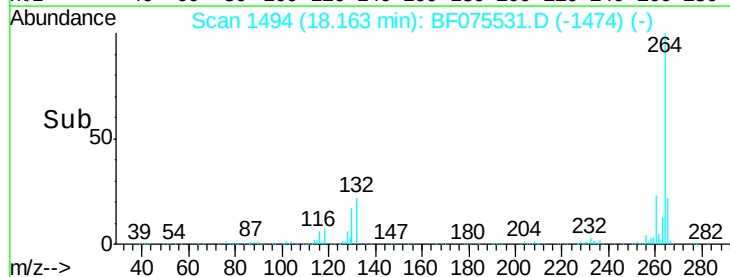
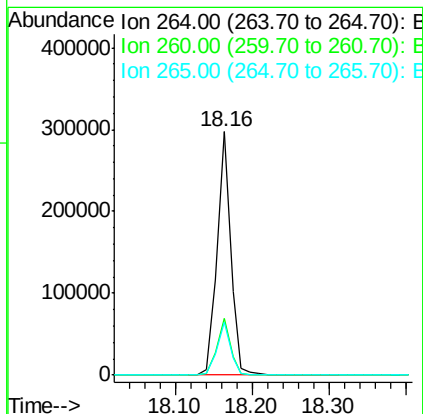
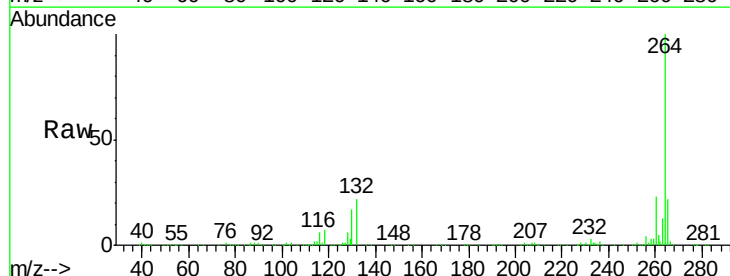
Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

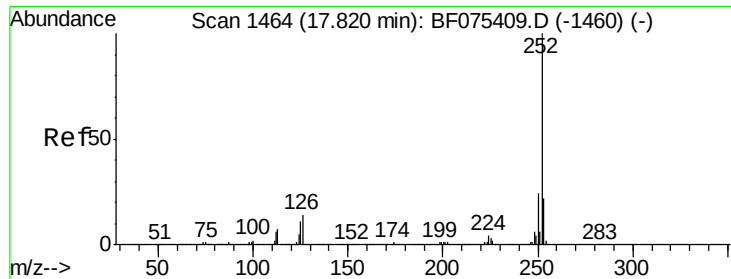
Tgt Ion: 276 Resp: 498000
 Ion Ratio Lower Upper
 276 100
 138 35.2 0.0 0.0#
 277 24.9 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.16 min Scan# 1494
 Delta R.T. -0.07 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion: 264 Resp: 372274
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.9 26.9
 265 21.8 16.3 24.5

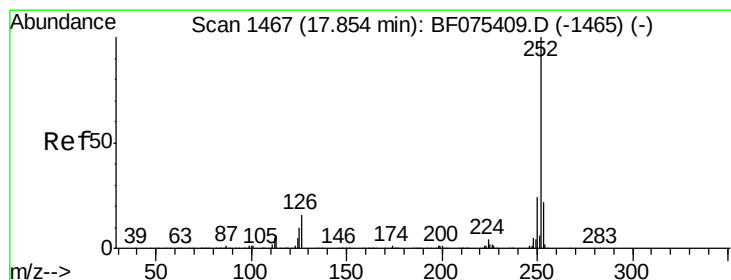
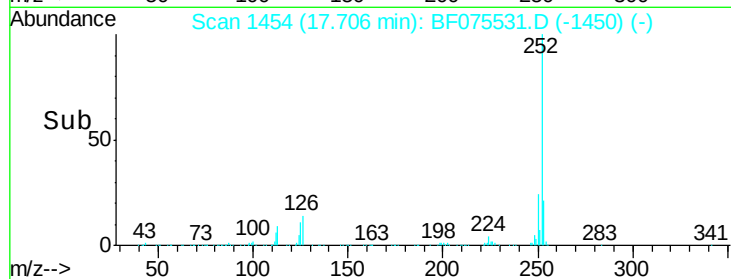
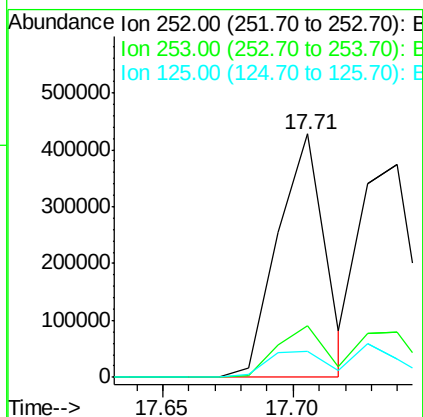
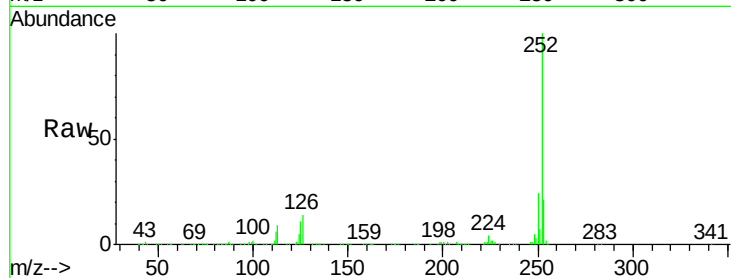




#87
Benzo(b)fluoranthene
Concen: 26.92 ng
RT: 17.71 min Scan# 1454
Delta R.T. -0.06 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

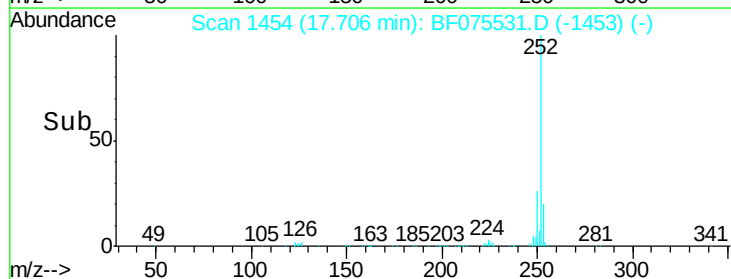
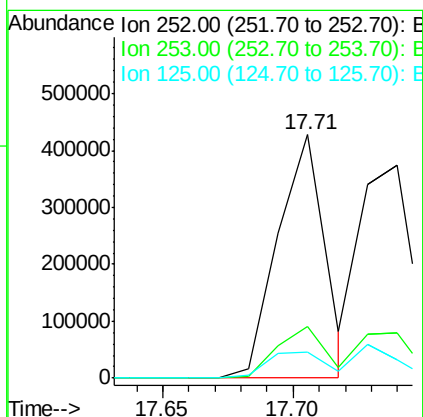
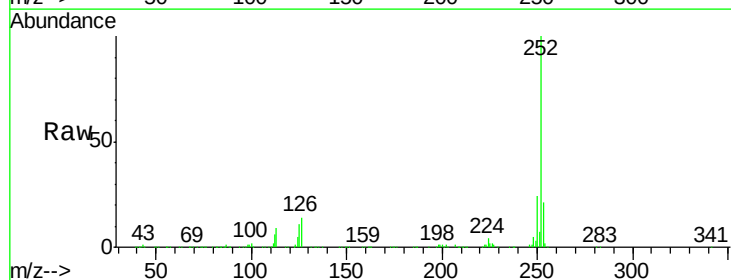
Instrument :
BNA_F
ClientSampleId :
E-COMPMS

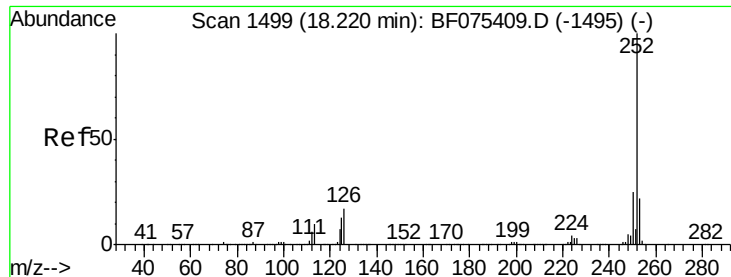
Tgt Ion:252 Resp: 535761
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 10.8 11.8 17.6#



#88
Benzo(k)fluoranthene
Concen: 29.99 ng
RT: 17.71 min Scan# 1454
Delta R.T. -0.09 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion:252 Resp: 535761
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 10.8 11.6 17.4#





#89

Benzo(a)pyrene

Concen: 28.37 ng

RT: 18.09 min Scan# 1488

Delta R.T. -0.07 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS

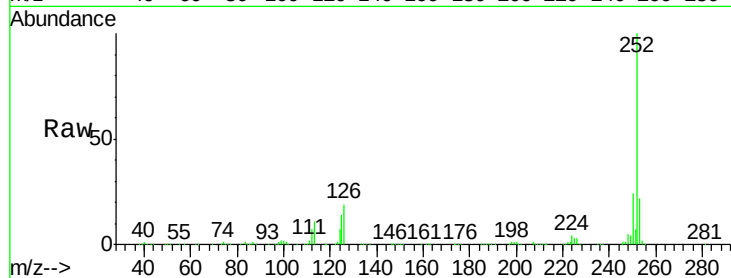
Tgt Ion:252 Resp: 505239

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

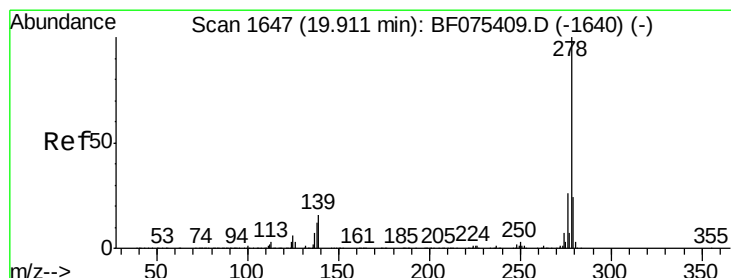
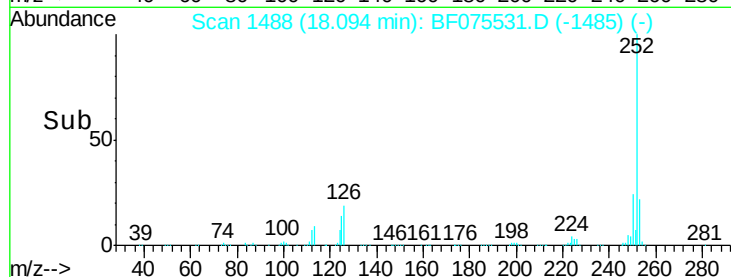
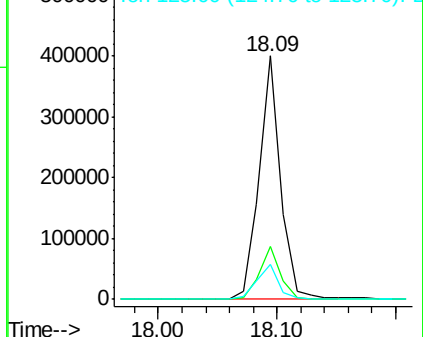
125 14.4 12.2 18.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 28.29 ng

RT: 19.74 min Scan# 1632

Delta R.T. -0.08 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

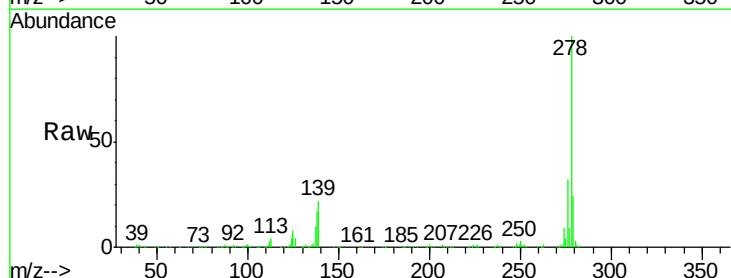
Tgt Ion:278 Resp: 526183

Ion Ratio Lower Upper

278 100

139 21.8 13.6 20.4#

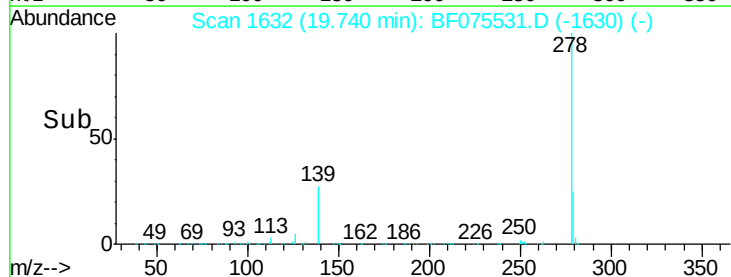
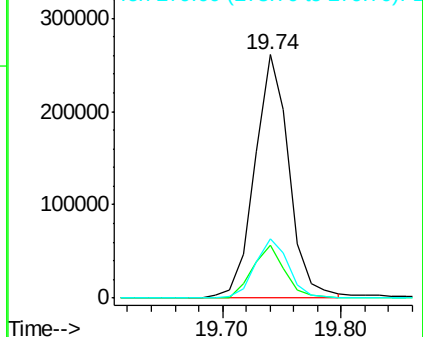
279 24.2 19.4 29.0

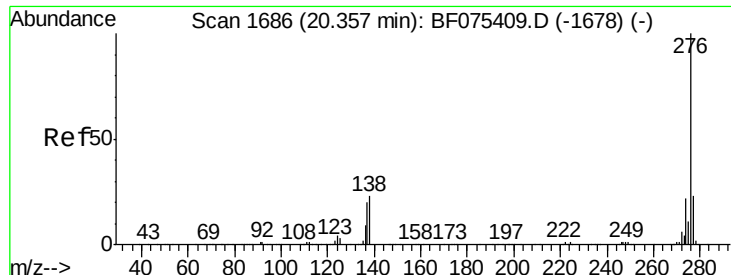


Abundance Ion 278.00 (277.70 to 278.70): E

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: 29.41 ng

RT: 20.17 min Scan# 1670

Delta R.T. -0.08 min

Lab File: BF075531.D

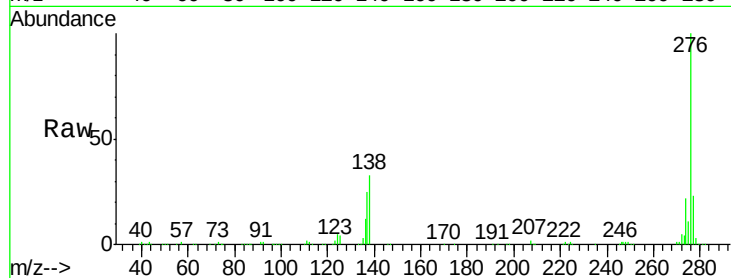
Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS



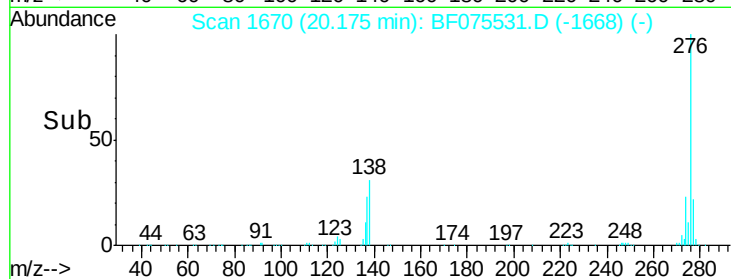
Tgt Ion: 276 Resp: 521238

Ion Ratio Lower Upper

276 100

277 22.8 17.8 26.8

138 32.6 22.8 34.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

