

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075576.D
 Acq On : 16 Nov 2014 11:12
 Operator : TP / JJ
 Sample : F4709-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Quant Time: Nov 17 04:35:07 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	87589	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	367947	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	202055	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	339362	20.00	ng	0.00
75) Chrysene-d12	16.47	240	360229	20.00	ng	-0.01
86) Perylene-d12	18.22	264	356618	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	394402	79.55	ng	0.01
7) Phenol-d6	7.11	99	429439	72.03	ng	0.00
23) Nitrobenzene-d5	8.24	82	286489	57.08	ng	-0.01
41) 2,4,6-Tribromophenol	12.30	330	132665	78.39	ng	-0.01
44) 2-Fluorobiphenyl	10.48	172	602715	53.90	ng	0.00
78) Terphenyl-d14	15.17	244	653493	48.84	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.30	79	46339	8.29	ng	93
4) n-Nitrosodimethylamine	3.21	42	60924	20.58	ng	88
6) Aniline	7.14	93	58042	6.74	ng	98
8) 2-Chlorophenol	7.29	128	140903	24.55	ng	98
10) Phenol	7.13	94	154882	21.29	ng	88
11) bis(2-Chloroethyl)ether	7.24	93	144680	26.26	ng	90
12) 1,3-Dichlorobenzene	7.48	146	136579	21.84	ng	# 93
13) 1,4-Dichlorobenzene	7.58	146	146931	23.10	ng	97
14) 1,2-Dichlorobenzene	7.76	146	143882	24.12	ng	95
15) Benzyl Alcohol	7.73	79	117040	25.01	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.91	45	294493	25.82	ng	96
17) 2-Methylphenol	7.88	107	116700	24.56	ng	96
18) Hexachloroethane	8.18	117	50439	23.12	ng	# 71
19) n-Nitroso-di-n-propylamine	8.06	70	99036	24.38	ng	# 93
20) 3+4-Methylphenols	8.07	107	147667	23.74	ng	# 70
22) Acetophenone	8.06	105	218560	27.53	ng	# 93
24) Nitrobenzene	8.26	77	155602	26.75	ng	90
25) Isophorone	8.56	82	289238	25.24	ng	93
26) 2-Nitrophenol	8.66	139	75901	28.64	ng	# 82
27) 2,4-Dimethylphenol	8.72	122	135307	26.34	ng	99
28) bis(2-Chloroethoxy)methane	8.85	93	192949	27.63	ng	99
29) 2,4-Dichlorophenol	8.96	162	120549	26.79	ng	95
30) 1,2,4-Trichlorobenzene	9.06	180	116222	24.60	ng	95
31) Naphthalene	9.17	128	458907	27.97	ng	99
32) Benzoic acid	8.82	122	81075	26.12	ng	94
33) 4-Chloroaniline	9.24	127	35973	5.05	ng	96
34) Hexachlorobutadiene	9.32	225	62089	24.32	ng	97
35) Caprolactam	9.66	113	33649	22.56	ng	# 75
36) 4-Chloro-3-methylphenol	9.84	107	132917	26.92	ng	94
37) 2-Methylnaphthalene	10.02	142	311509	27.83	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	115814	27.88	ng	99
40) Hexachlorocyclopentadiene	10.22	237	131785	52.23	ng	97
42) 2,4,6-Trichlorophenol	10.38	196	82484	24.97	ng	98
43) 2,4,5-Trichlorophenol	10.42	196	90024	26.17	ng	# 94

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Quant Time: Nov 17 04:35:07 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
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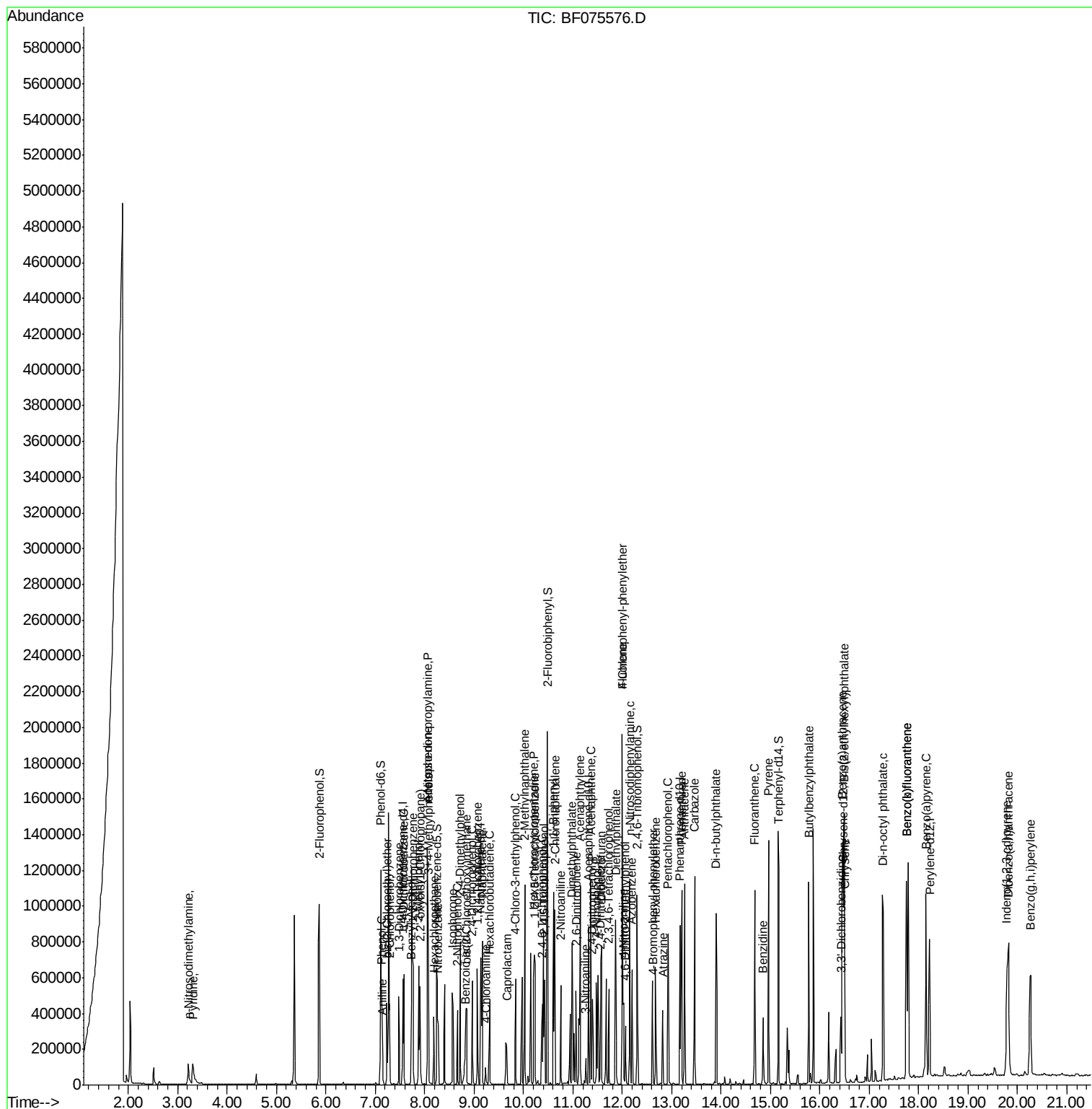
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	10.61	154	366174	26.87	ng	97
46) 2-Chloronaphthalene	10.63	162	295151	27.70	ng	94
47) 2-Nitroaniline	10.76	65	91766	28.62	ng #	76
48) Acenaphthylene	11.14	152	499258	28.41	ng	99
49) Dimethylphthalate	10.98	163	346003	25.05	ng	99
50) 2,6-Dinitrotoluene	11.06	165	74037	27.21	ng #	69
51) Acenaphthene	11.36	154	285251	26.89	ng	98
52) 3-Nitroaniline	11.26	138	27531	8.58	ng	94
53) 2,4-Dinitrophenol	11.40	184	70483	53.97	ng #	80
54) Dibenzofuran	11.58	168	405667	26.76	ng	92
55) 4-Nitrophenol	11.48	139	126179	49.20	ng	94
56) 2,4-Dinitrotoluene	11.56	165	101982	28.53	ng #	72
57) Fluorene	12.00	166	333997	27.25	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.73	232	71819	26.30	ng #	94
59) Diethylphthalate	11.87	149	354464	24.73	ng	99
60) 4-Chlorophenyl-phenylether	12.00	204	137612	26.11	ng	99
61) 4-Nitroaniline	12.03	138	80231	25.02	ng	85
62) Azobenzene	12.20	77	315786	25.04	ng	96
64) 4,6-Dinitro-2-methylphenol	12.06	198	44342	25.83	ng #	42
65) n-Nitrosodiphenylamine	12.15	169	275273	25.64	ng	98
66) 4-Bromophenyl-phenylether	12.62	248	89536	28.04	ng	96
67) Hexachlorobenzene	12.68	284	96750	26.68	ng #	91
68) Atrazine	12.83	200	64285	19.30	ng	93
69) Pentachlorophenol	12.93	266	100957	44.36	ng	98
70) Phenanthrene	13.20	178	511455	28.64	ng	100
71) Anthracene	13.26	178	519638	28.15	ng	98
72) Carbazole	13.47	167	489537	27.10	ng	99
73) Di-n-butylphthalate	13.90	149	610910	24.48	ng	99
74) Fluoranthene	14.68	202	534044	27.92	ng	99
76) Benzidine	14.85	184	173094	15.11	ng	100
77) Pyrene	14.96	202	571027	27.27	ng	100
79) Butylbenzylphthalate	15.77	149	283439	24.10	ng	95
80) Benzo(a)anthracene	16.46	228	534957	28.27	ng	99
81) 3,3'-Dichlorobenzidine	16.43	252	89919	12.87	ng #	93
82) Chrysene	16.51	228	468238	28.61	ng	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	415166	22.41	ng #	98
84) Di-n-octyl phthalate	17.28	149	734748	22.53	ng	98
85) Indeno(1,2,3-cd)pyrene	19.79	276	446631	22.49	ng #	100
87) Benzo(b)fluoranthene	17.75	252	576852	30.25	ng	99
88) Benzo(k)fluoranthene	17.75	252	576852	33.71	ng	98
89) Benzo(a)pyrene	18.15	252	501785	29.41	ng #	97
90) Dibenzo(a,h)anthracene	19.82	278	510384	28.65	ng	98
91) Benzo(g,h,i)perylene	20.27	276	490481	28.89	ng	95

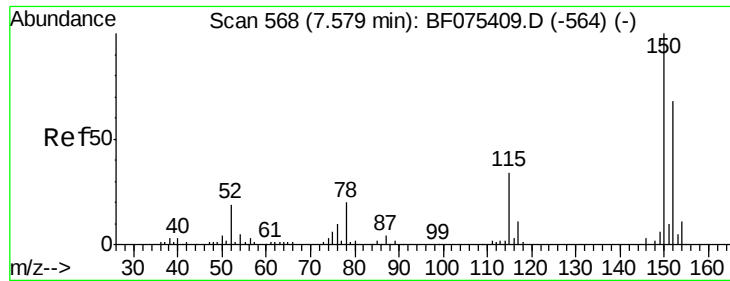
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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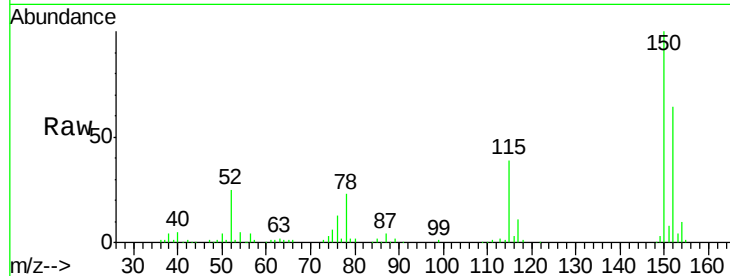


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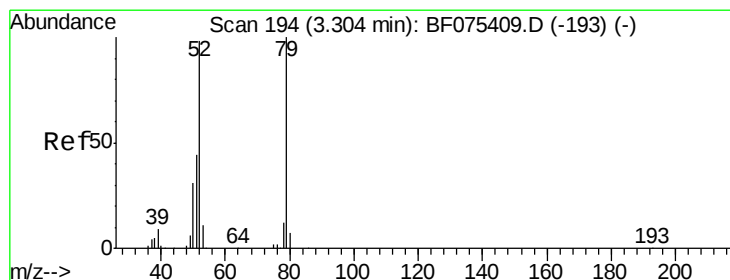
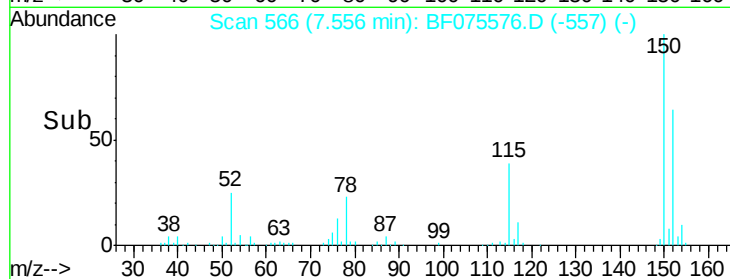
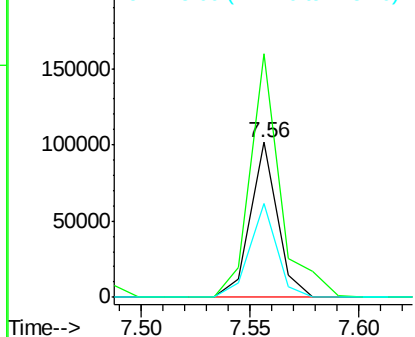
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion:152 Resp: 87589
Ion Ratio Lower Upper
152 100
150 157.0 127.2 190.8
115 60.6 57.1 85.7



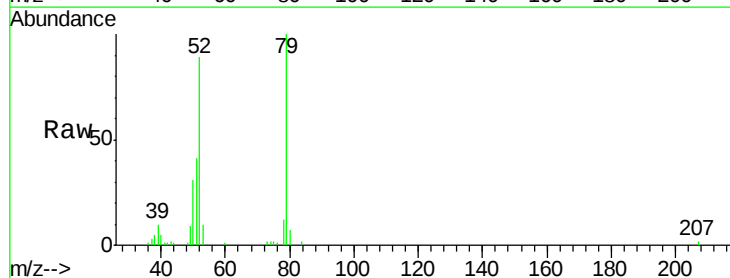
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



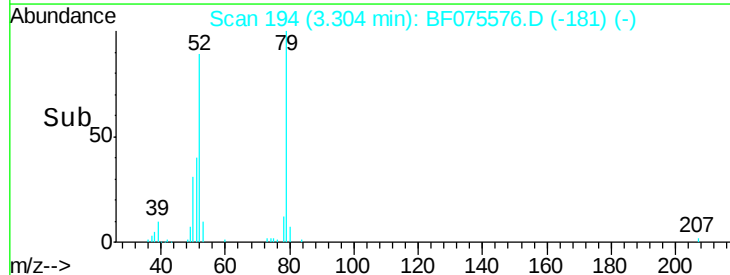
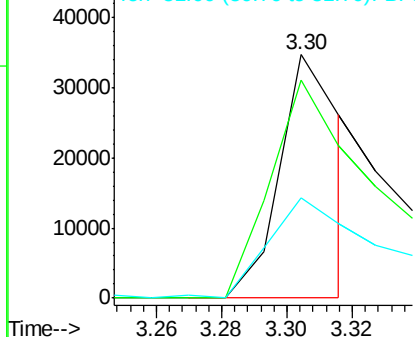
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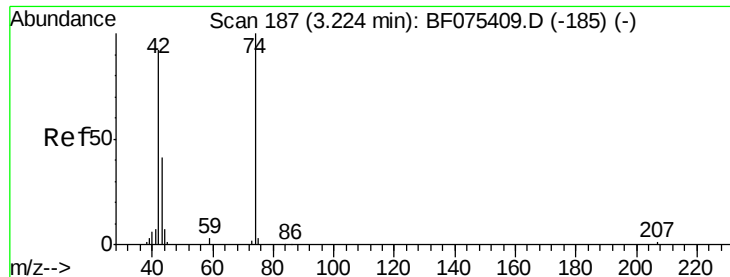
Pyridine
Concen: 8.29 ng
RT: 3.30 min Scan# 194
Delta R.T. 0.05 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion: 79 Resp: 46339
Ion Ratio Lower Upper
79 100
52 89.4 76.6 115.0
51 41.3 37.0 55.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



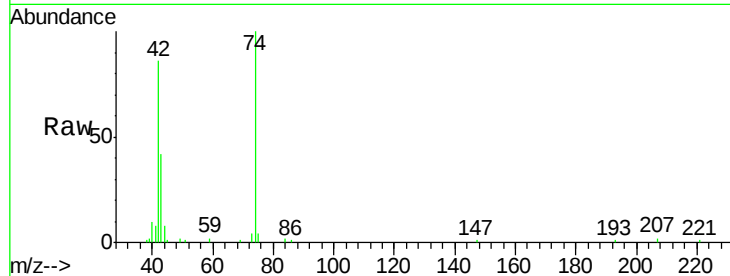


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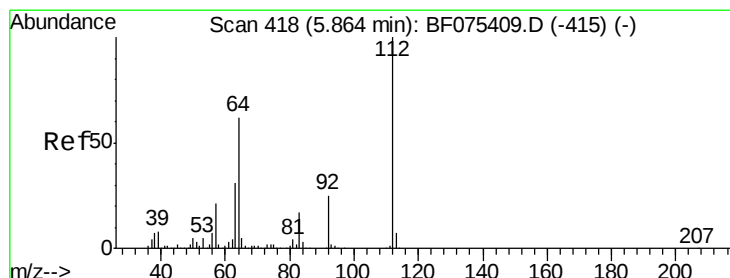
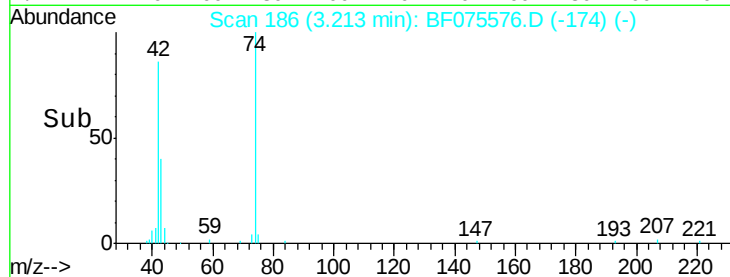
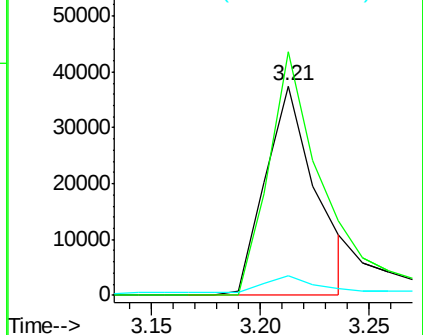
n-Nitrosodimethylamine
 Concen: 20.58 ng
 RT: 3.21 min Scan# 186
 Delta R.T. 0.03 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
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 ClientSampleId :
 E-COMPMSD

Tgt Ion: 42 Resp: 60924
 Ion Ratio Lower Upper
 42 100
 74 116.3 82.4 123.6
 44 9.4 8.2 12.4



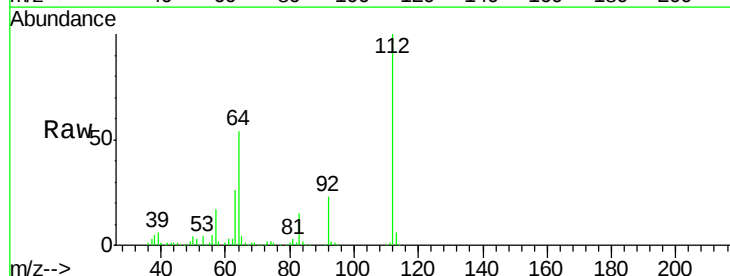
Abundance Ion 42.00 (41.70 to 42.70): BF0
 Ion 74.00 (73.70 to 74.70): BF0
 Ion 44.00 (43.70 to 44.70): BF0



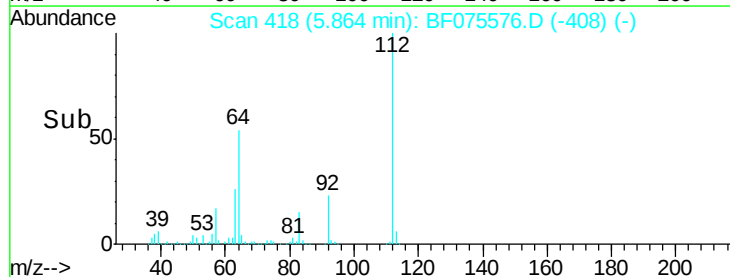
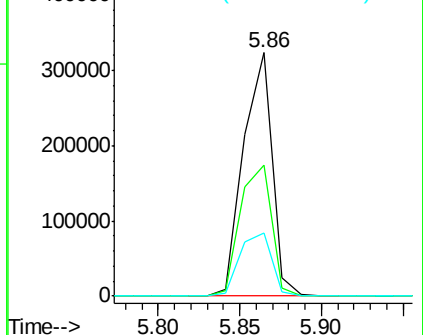
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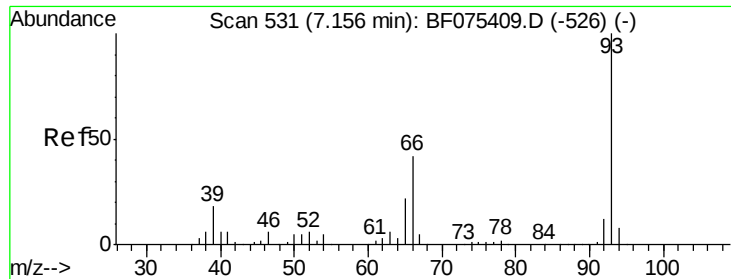
2-Fluorophenol
 Concen: 79.55 ng
 RT: 5.86 min Scan# 418
 Delta R.T. 0.01 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion: 112 Resp: 394402
 Ion Ratio Lower Upper
 112 100
 64 54.0 45.8 68.6
 63 25.8 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 6.74 ng

RT: 7.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD

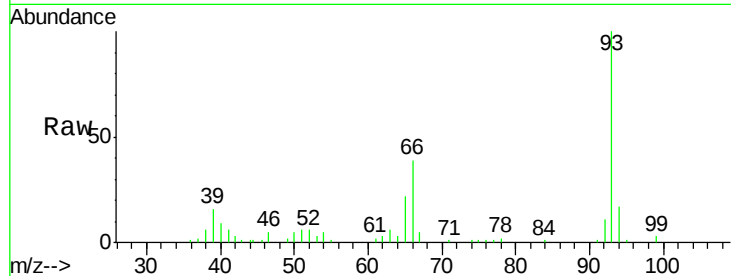
Tgt Ion: 93 Resp: 58042

Ion Ratio Lower Upper

93 100

66 38.9 31.8 47.8

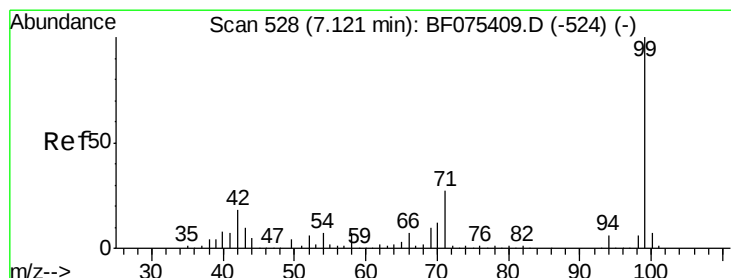
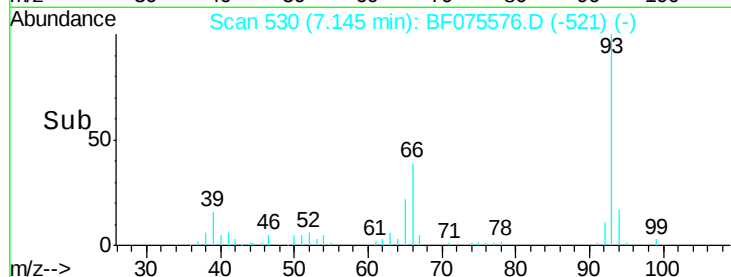
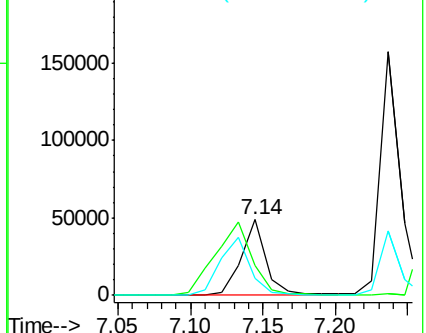
65 22.0 16.6 25.0



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: 72.03 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

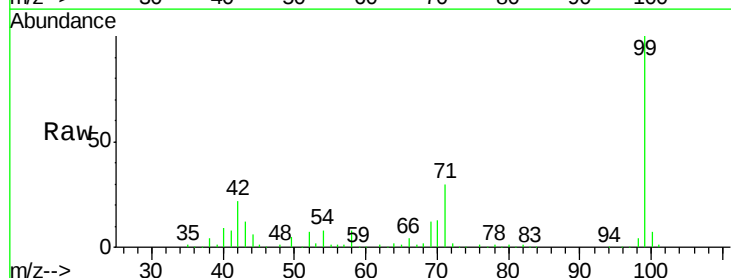
Tgt Ion: 99 Resp: 429439

Ion Ratio Lower Upper

99 100

42 22.3 19.8 29.6

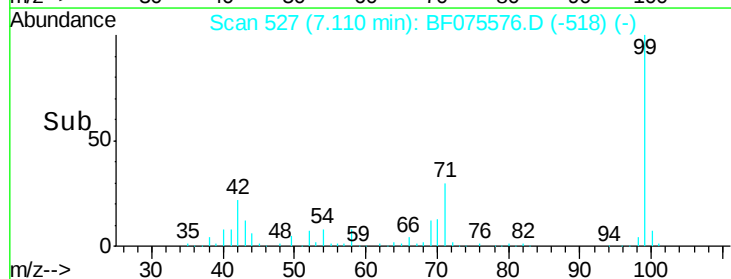
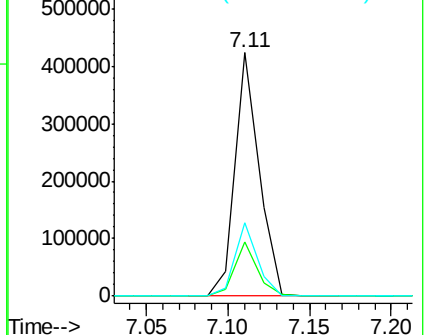
71 30.1 25.5 38.3

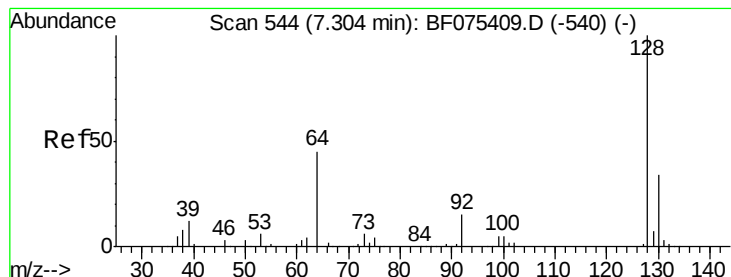


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 24.55 ng

RT: 7.29 min Scan# 543

Delta R.T. -0.00 min

Lab File: BF075576.D

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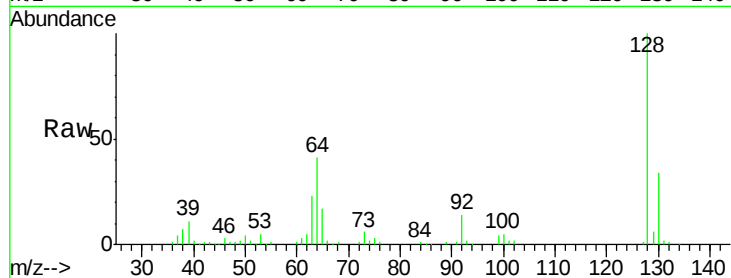
Tgt Ion: 128 Resp: 140903

Ion Ratio Lower Upper

128 100

130 33.8 12.7 52.7

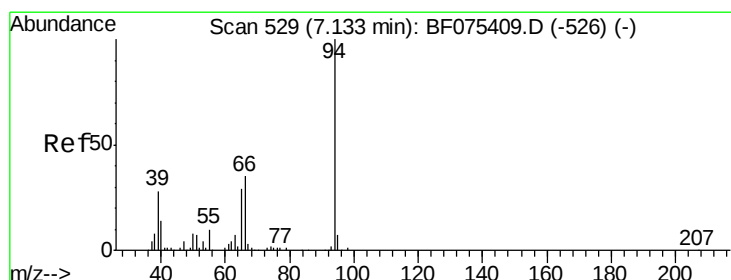
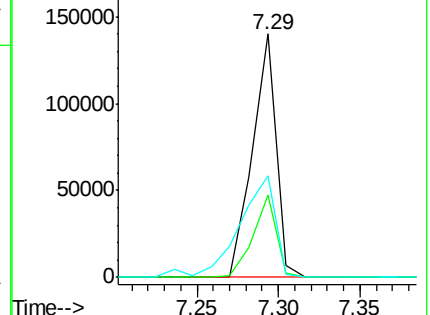
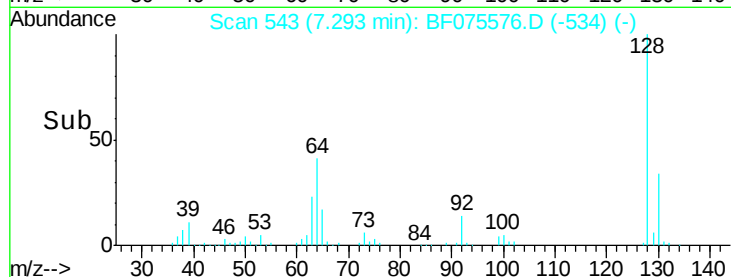
64 41.5 20.3 60.3



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: 21.29 ng

RT: 7.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

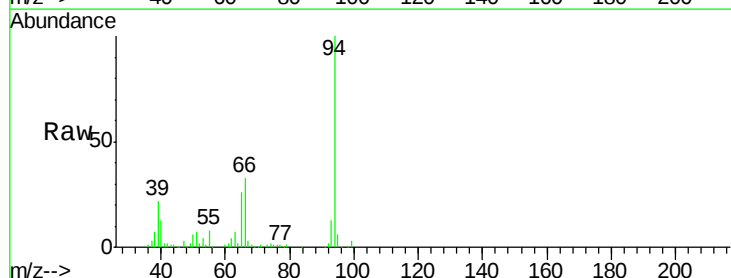
Tgt Ion: 94 Resp: 154882

Ion Ratio Lower Upper

94 100

65 26.3 13.1 53.1

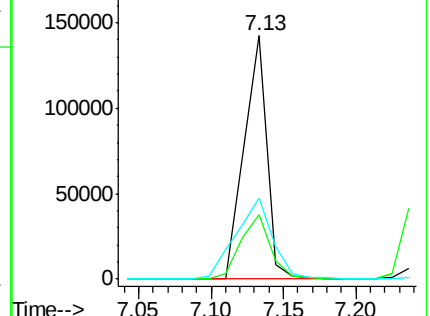
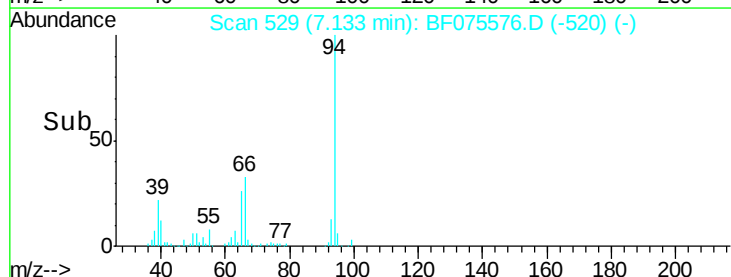
66 33.5 20.8 60.8

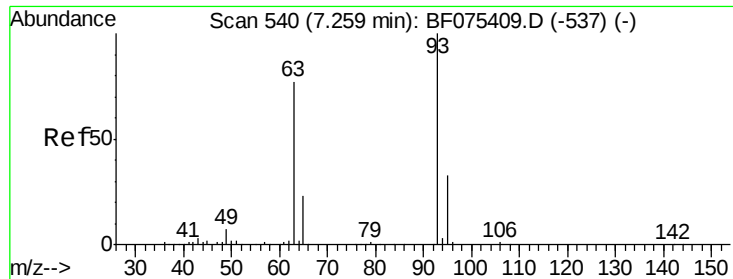


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 26.26 ng

RT: 7.24 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF075576.D

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E-COMPMSD

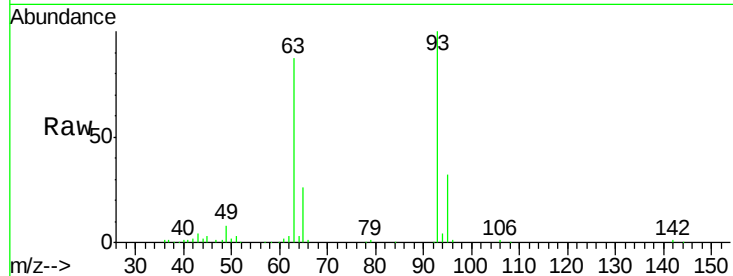
Tgt Ion: 93 Resp: 144680

Ion Ratio Lower Upper

93 100

63 87.3 79.8 119.8

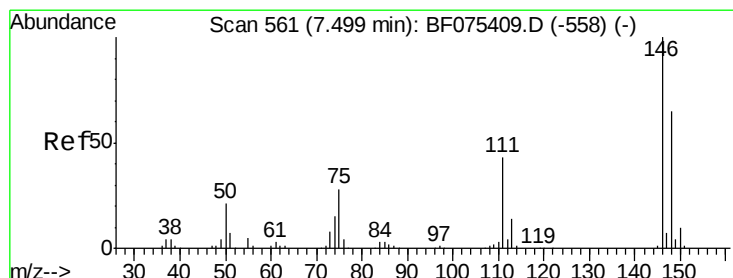
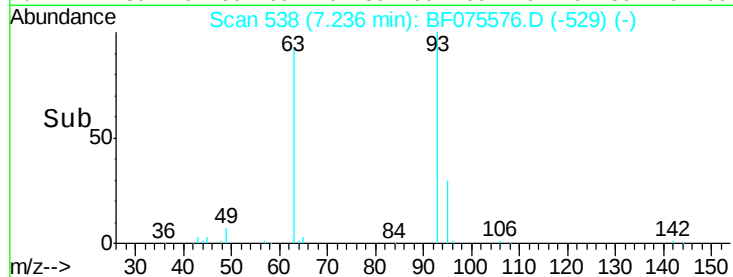
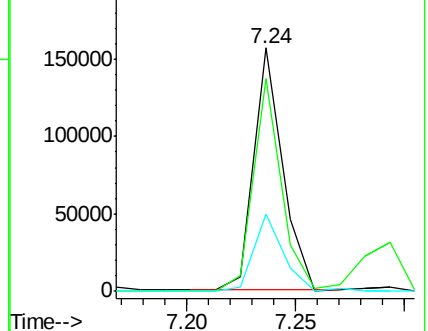
95 31.8 11.2 51.2



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 21.84 ng

RT: 7.48 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

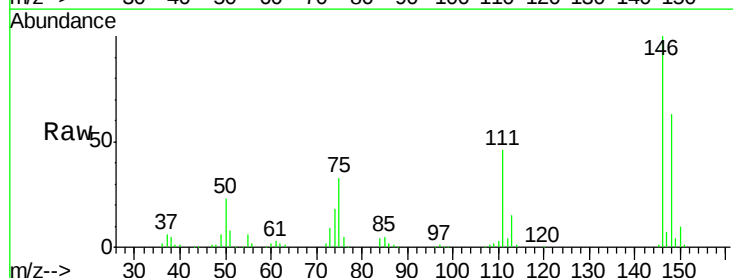
Tgt Ion: 146 Resp: 136579

Ion Ratio Lower Upper

146 100

148 62.5 53.1 79.7

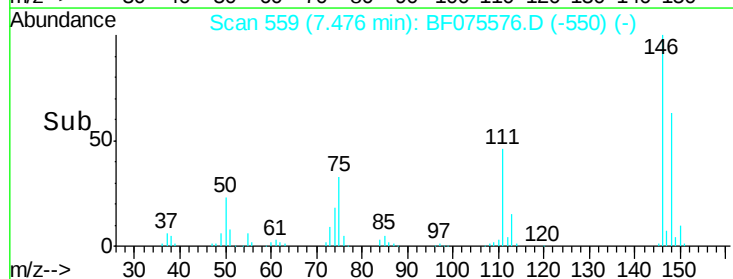
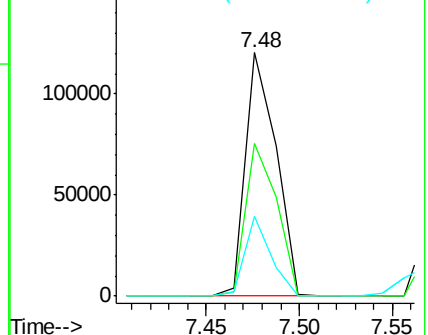
75 33.0 21.5 32.3#

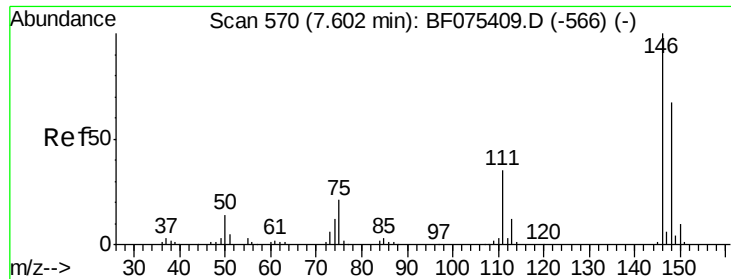


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

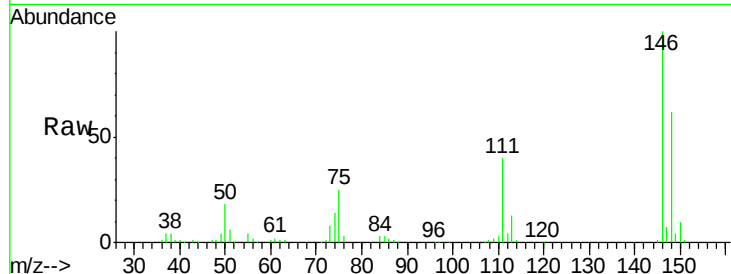




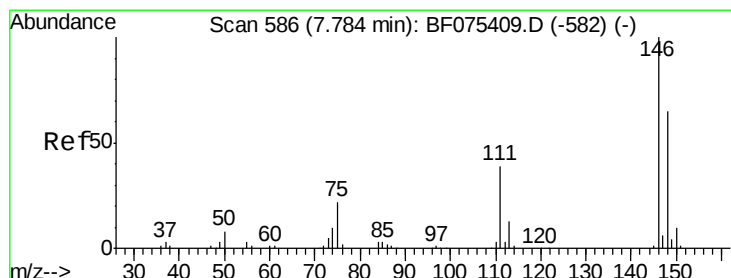
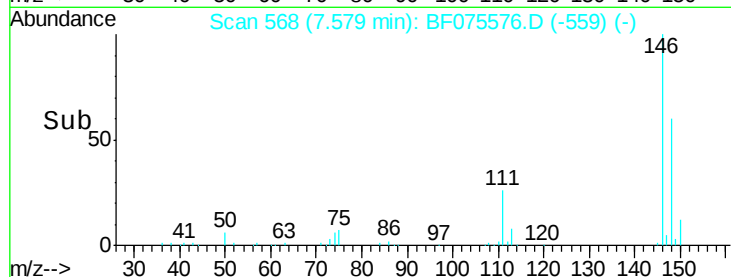
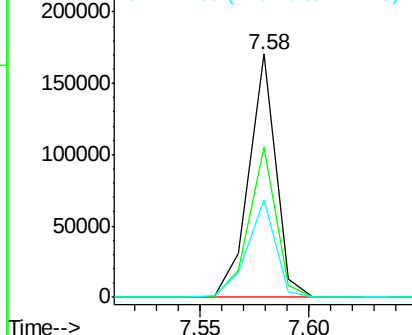
#13
 1,4-Dichlorobenzene
 Concen: 23.10 ng
 RT: 7.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Tgt Ion:146 Resp: 146931
 Ion Ratio Lower Upper
 146 100
 148 61.9 49.9 74.9
 111 40.2 35.8 53.6

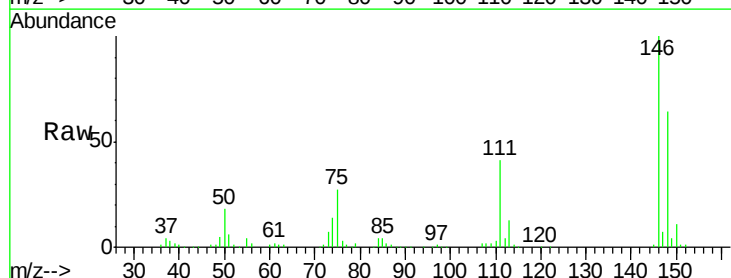


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

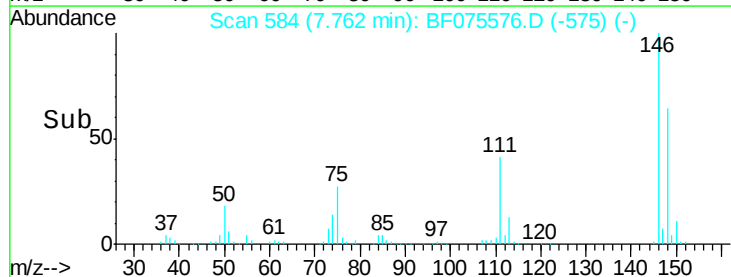
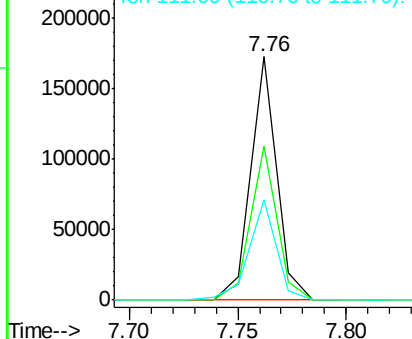


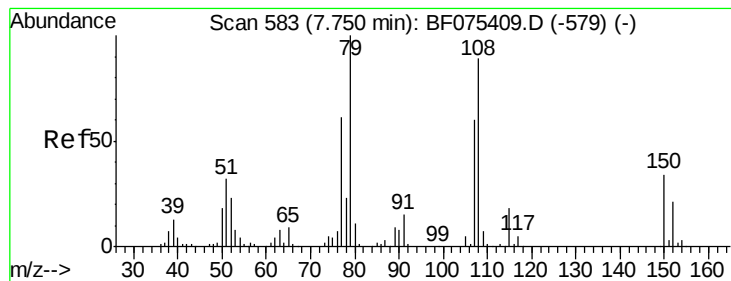
#14
 1,2-Dichlorobenzene
 Concen: 24.12 ng
 RT: 7.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion:146 Resp: 143882
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.7 76.1
 111 41.4 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: 25.01 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD

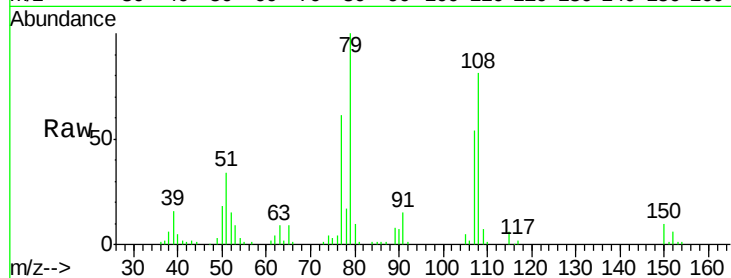
Tgt Ion: 79 Resp: 117040

Ion Ratio Lower Upper

79 100

108 80.6 75.5 113.3

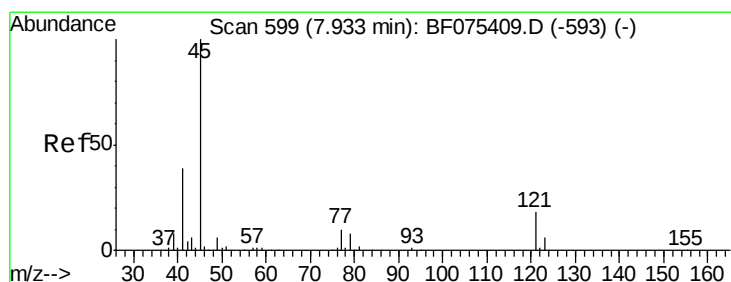
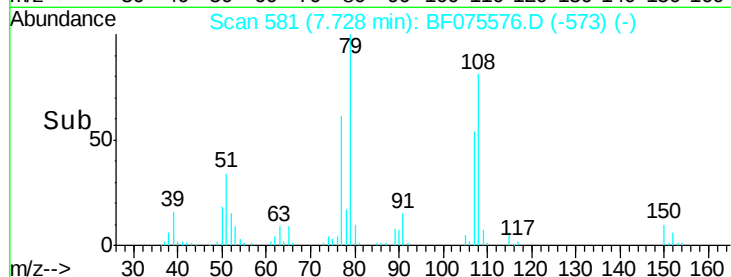
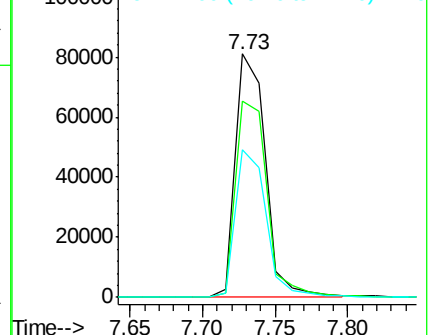
77 60.8 52.1 78.1



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: 25.82 ng

RT: 7.91 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

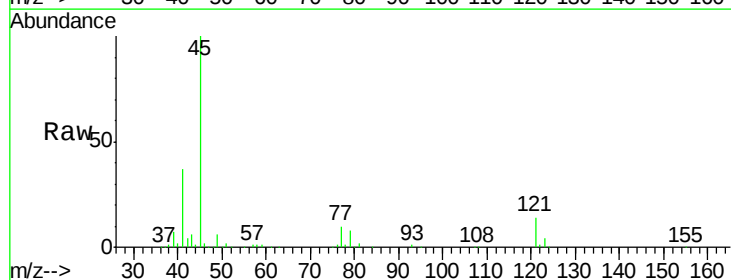
Tgt Ion: 45 Resp: 294493

Ion Ratio Lower Upper

45 100

77 10.1 0.0 28.6

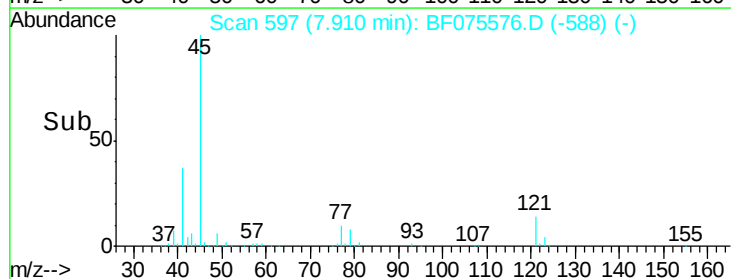
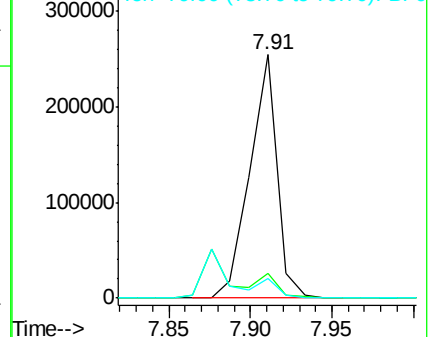
79 8.0 0.0 26.5

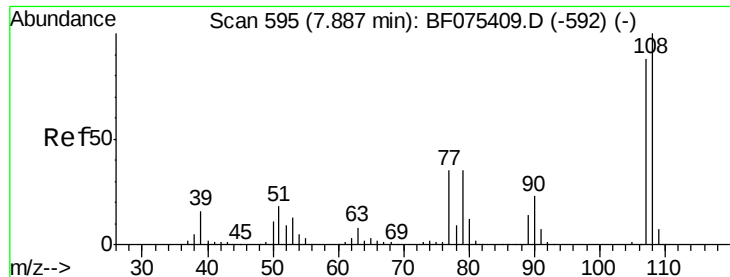


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

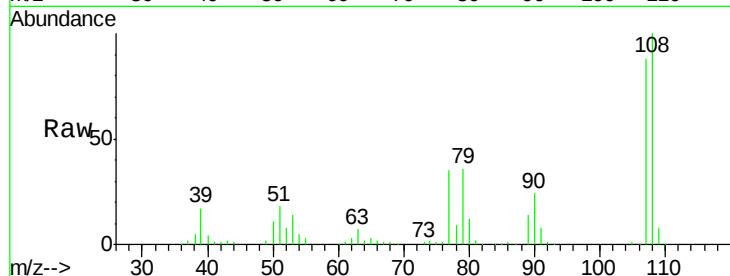




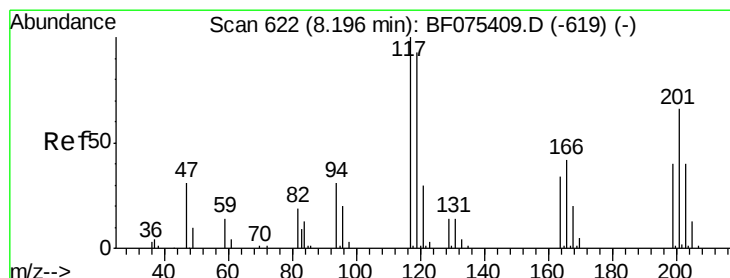
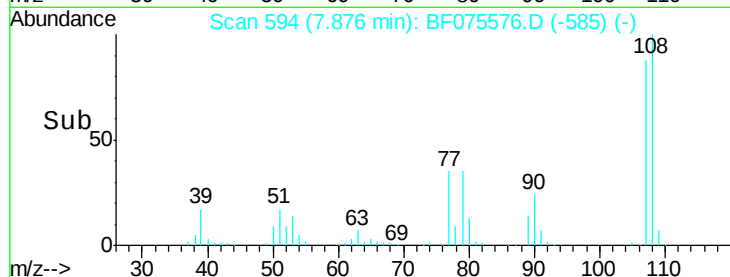
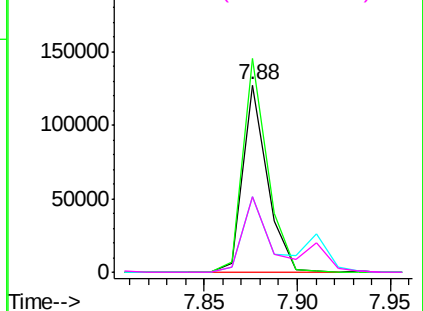
#17
2-Methylphenol
Concen: 24.56 ng
RT: 7.88 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion:	107	Resp:	116700
Ion	Ratio	Lower	Upper
107	100		
108	114.2	95.6	143.4
77	40.5	30.2	45.4
79	40.8	31.3	46.9

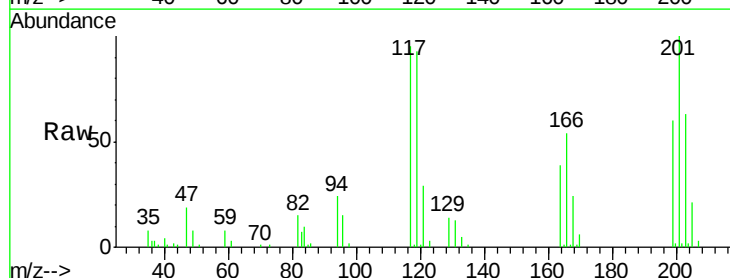


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

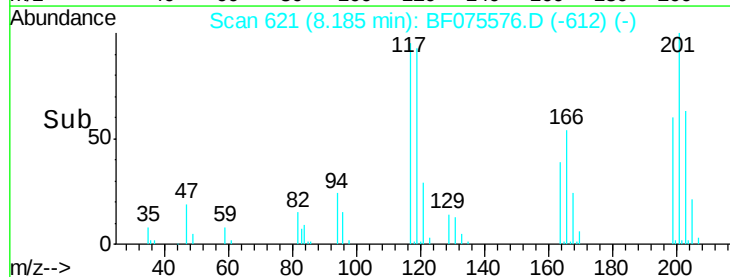
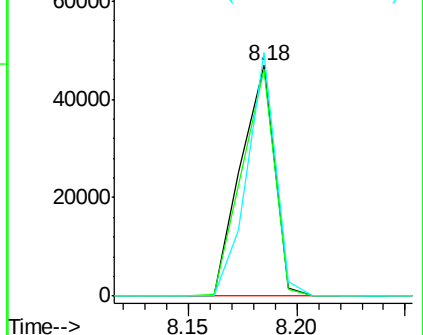


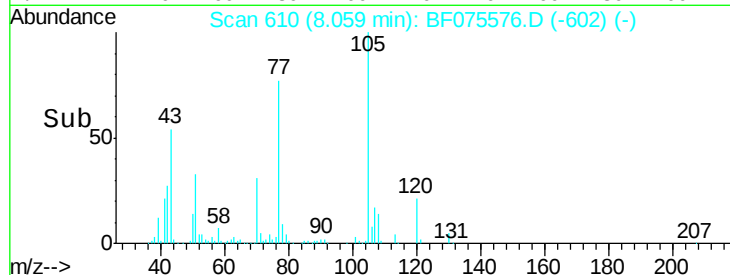
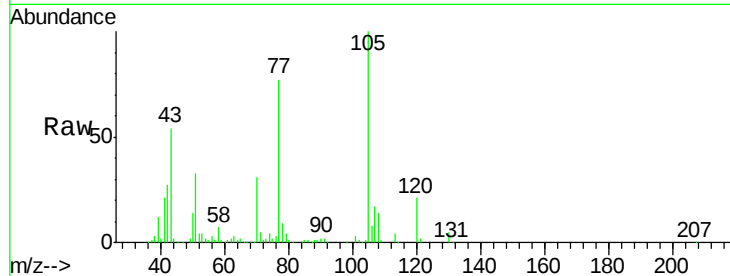
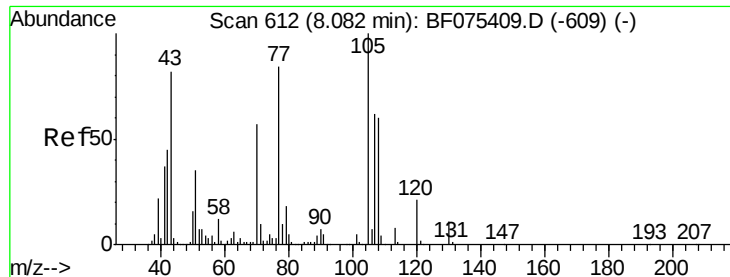
#18
Hexachloroethane
Concen: 23.12 ng
RT: 8.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion:	117	Resp:	50439
Ion	Ratio	Lower	Upper
117	100		
119	98.8	72.9	109.3
201	105.7	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

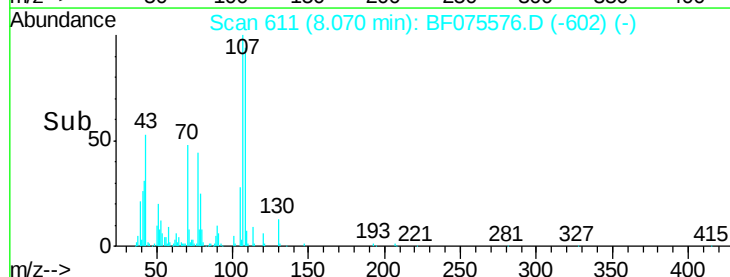
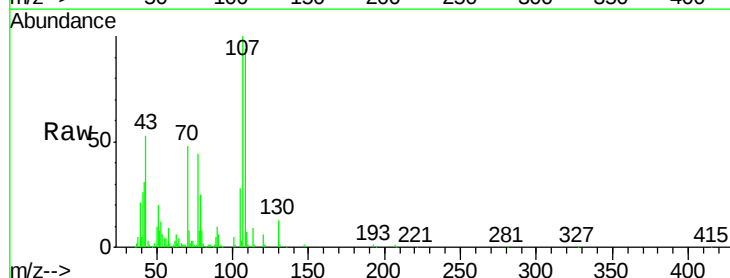
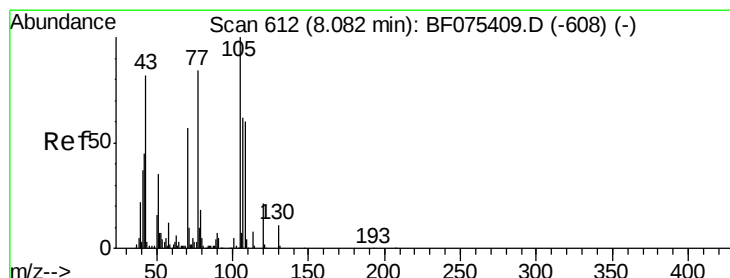
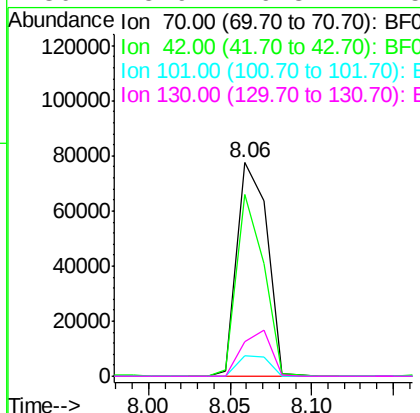




#19
n-Nitroso-di-n-propylamine
Concen: 24.38 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

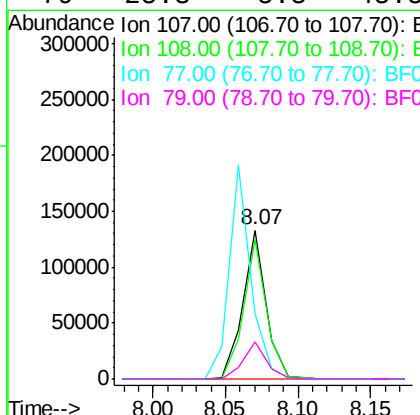
Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

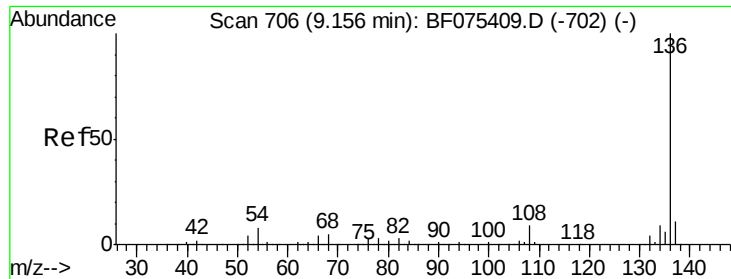
Tgt Ion: 70 Resp: 99036
Ion Ratio Lower Upper
70 100
42 85.4 63.0 94.6
101 9.7 7.5 11.3
130 15.9 16.3 24.5#



#20
3+4-Methylphenols
Concen: 23.74 ng
RT: 8.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion: 107 Resp: 147667
Ion Ratio Lower Upper
107 100
108 94.3 69.6 109.6
77 44.0 84.4 124.4#
79 25.3 5.5 45.5

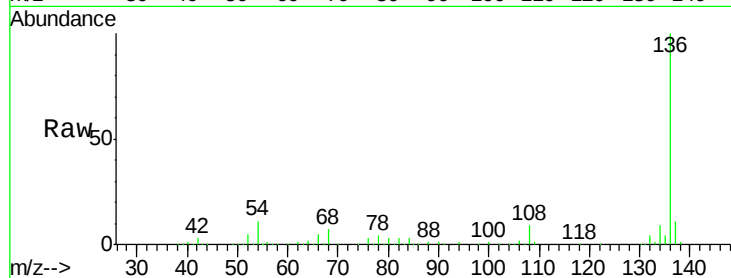




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion:	136	Resp:	367947
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.2	12.4
54	10.5	6.2	9.4#
68	6.7	3.4	5.2#



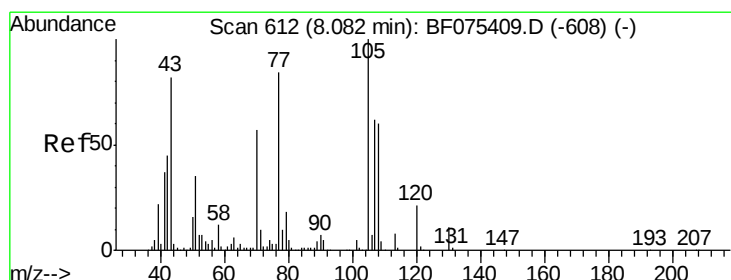
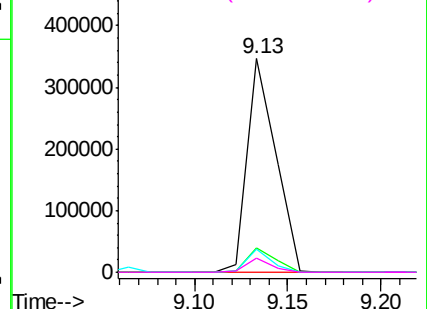
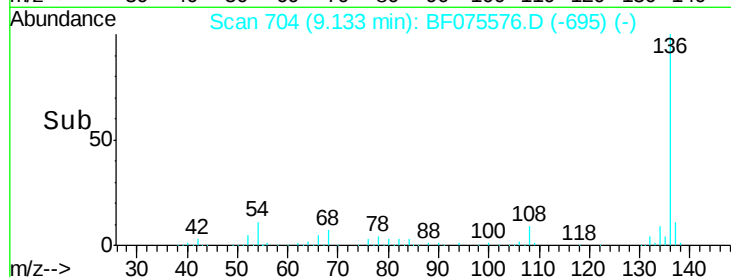
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

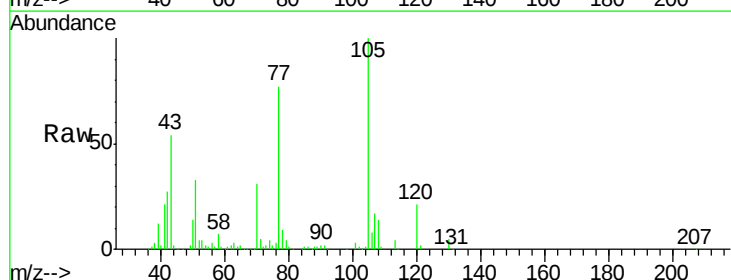
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 27.53 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion:	105	Resp:	218560
Ion	Ratio	Lower	Upper
105	100		
71	5.4	10.5	15.7#
51	33.0	24.2	36.2
120	21.4	17.5	26.3



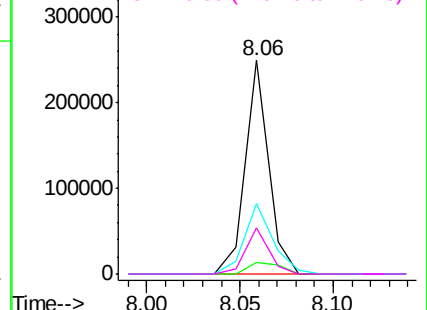
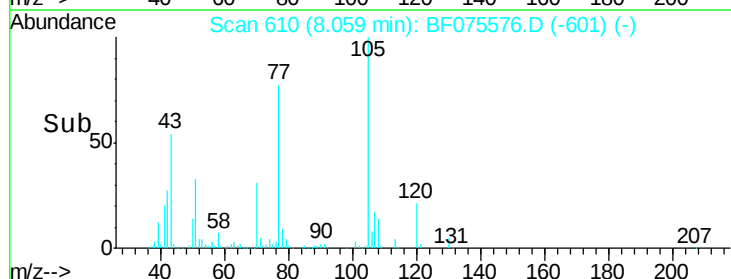
Abundance

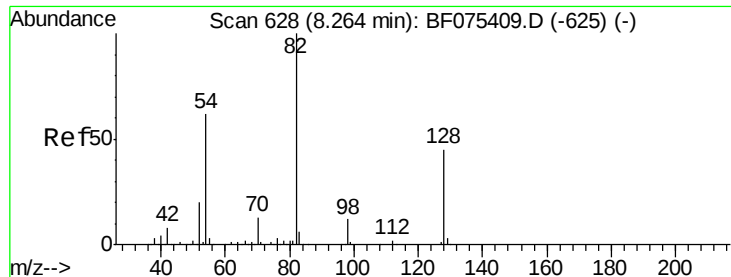
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

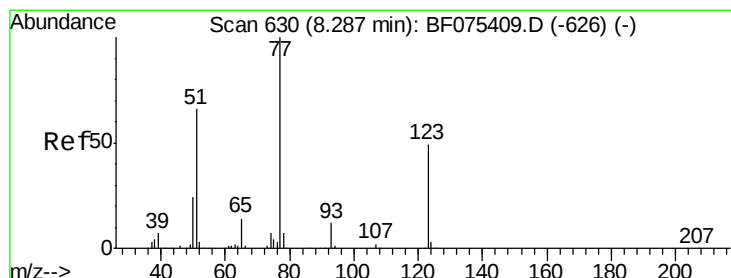
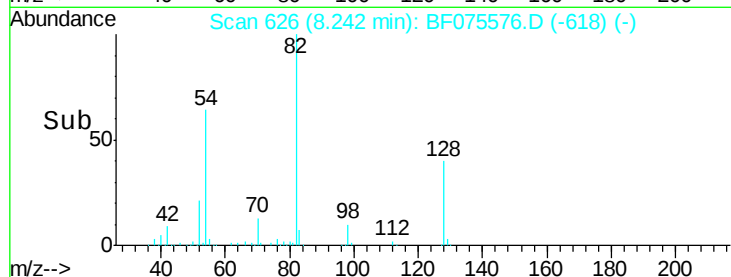
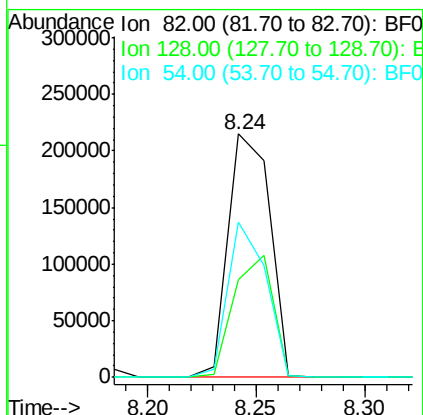
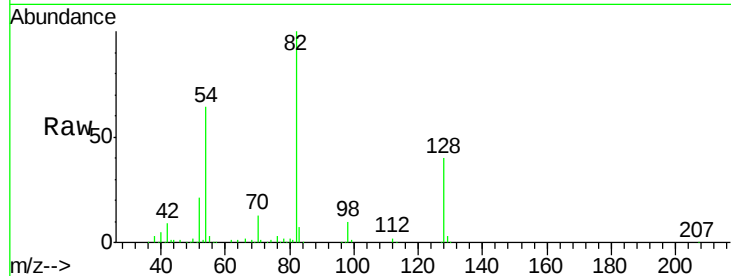




#23
 Nitrobenzene-d5
 Concen: 57.08 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

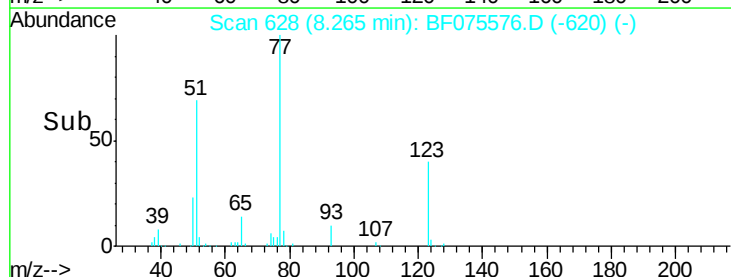
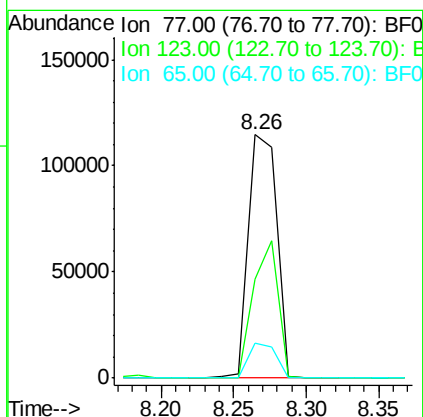
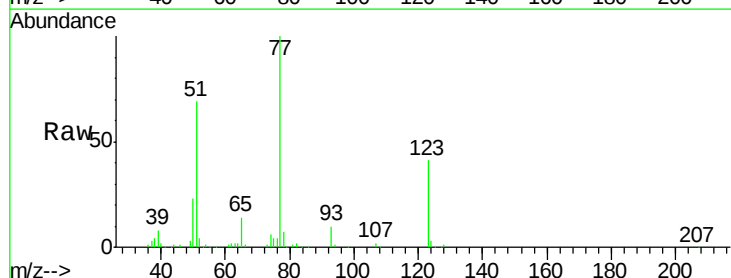
Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

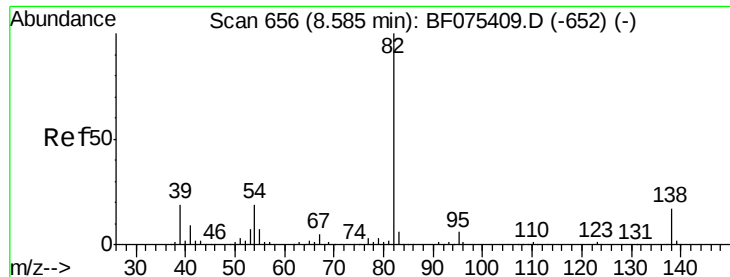
Tgt Ion: 82 Resp: 286489
 Ion Ratio Lower Upper
 82 100
 128 40.3 37.8 56.6
 54 64.0 49.8 74.8



#24
 Nitrobenzene
 Concen: 26.75 ng
 RT: 8.26 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion: 77 Resp: 155602
 Ion Ratio Lower Upper
 77 100
 123 40.7 39.0 58.4
 65 14.2 10.6 15.8





#25

Isophorone

Concen: 25.24 ng

RT: 8.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD

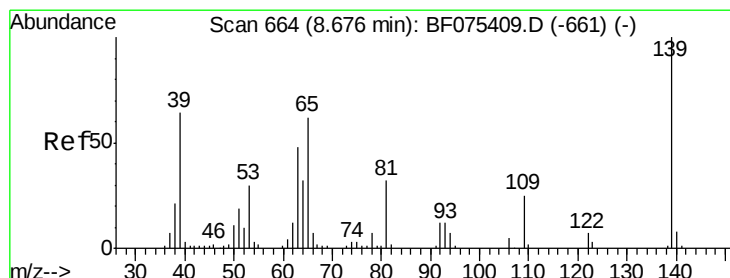
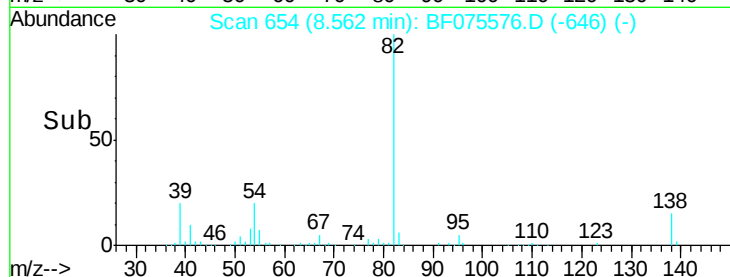
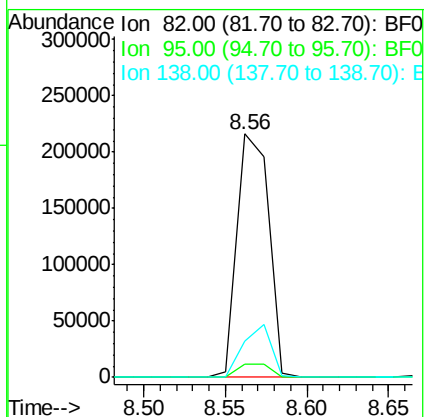
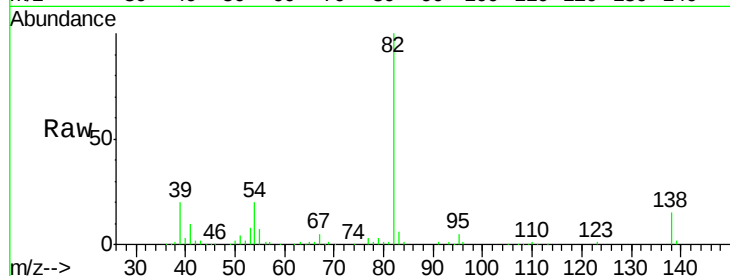
Tgt Ion: 82 Resp: 289238

Ion Ratio Lower Upper

82 100

95 5.5 5.2 7.8

138 15.1 15.0 22.6



#26

2-Nitrophenol

Concen: 28.64 ng

RT: 8.66 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

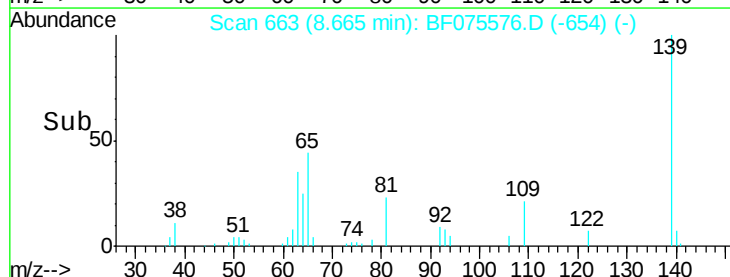
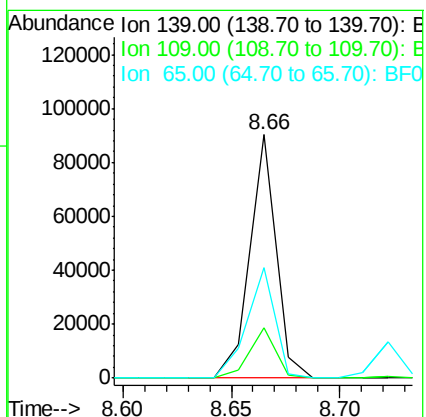
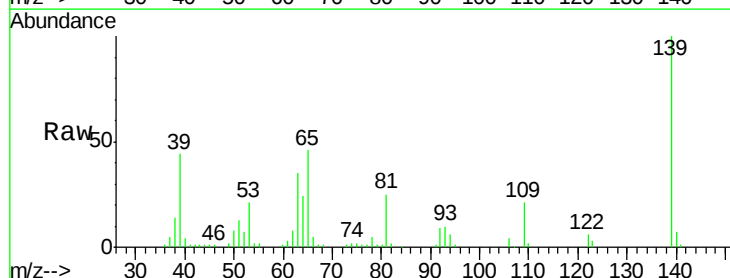
Tgt Ion: 139 Resp: 75901

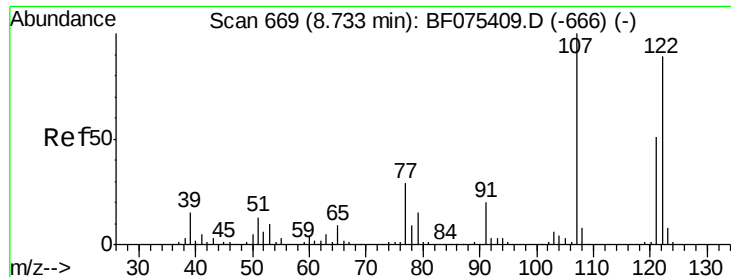
Ion Ratio Lower Upper

139 100

109 20.9 22.3 33.5#

65 45.6 49.1 73.7#

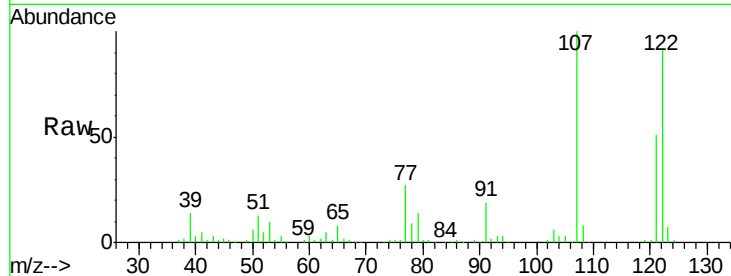




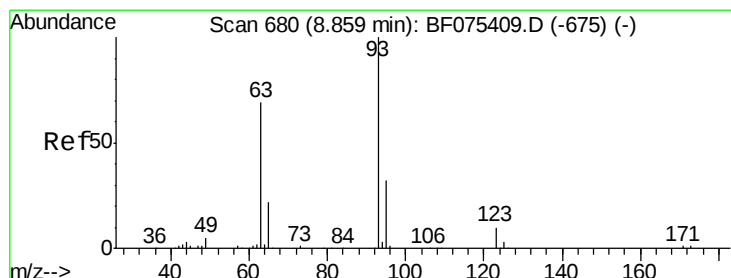
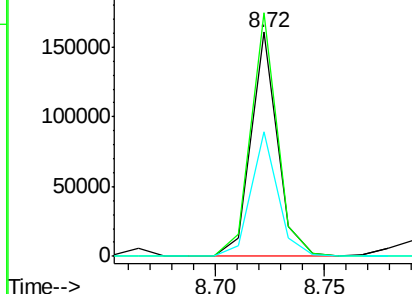
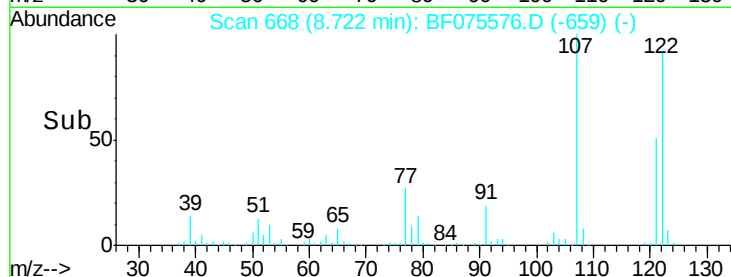
#27
 2,4-Dimethylphenol
 Concen: 26.34 ng
 RT: 8.72 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Tgt Ion: 122 Resp: 135307
 Ion Ratio Lower Upper
 122 100
 107 108.6 86.5 129.7
 121 55.8 45.4 68.2

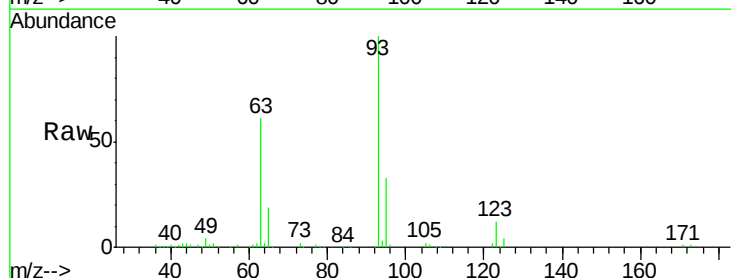


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

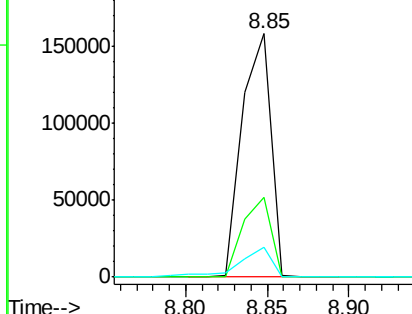
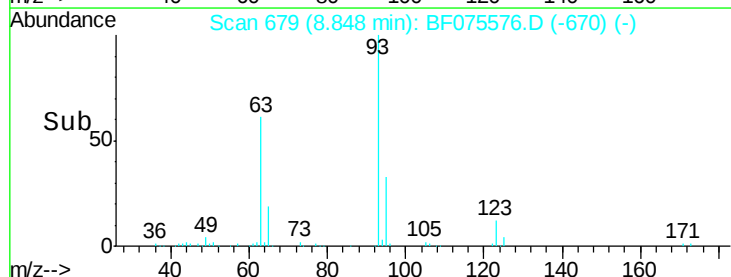


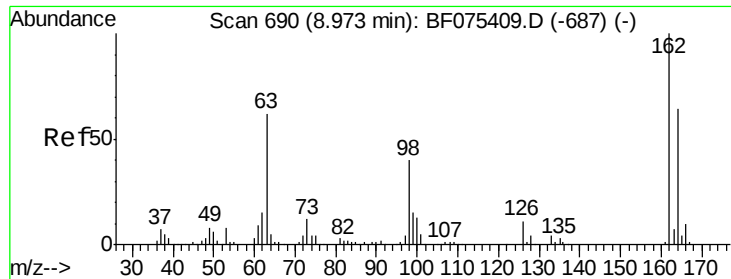
#28
 bis(2-Chloroethoxy)methane
 Concen: 27.63 ng
 RT: 8.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion: 93 Resp: 192949
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.2 39.4
 123 12.0 8.8 13.2



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

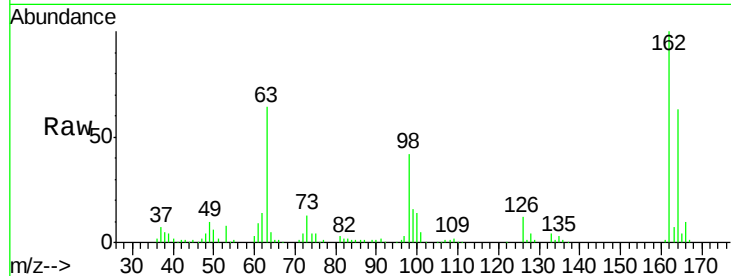




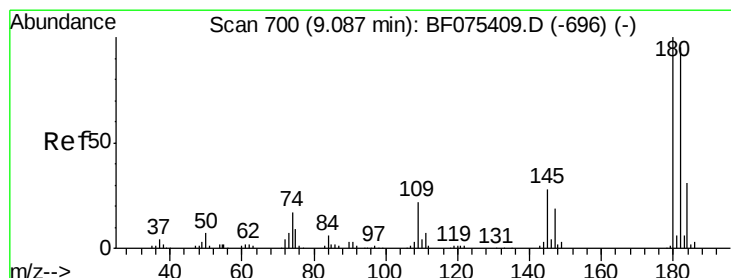
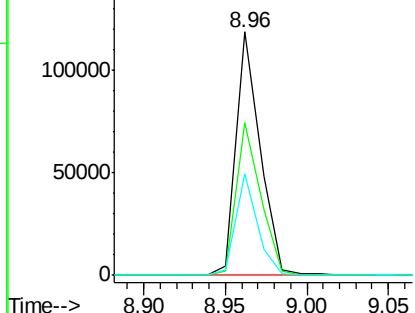
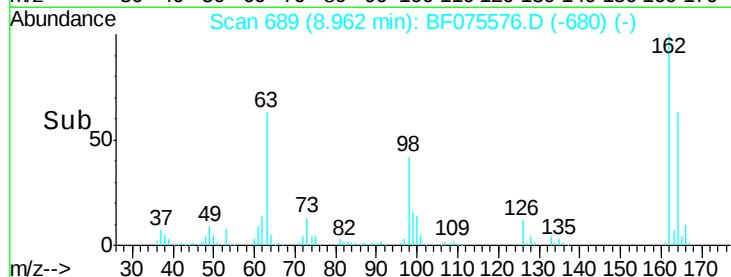
#29
 2,4-Dichlorophenol
 Concen: 26.79 ng
 RT: 8.96 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.8	83.8
98	41.7	14.6	54.6

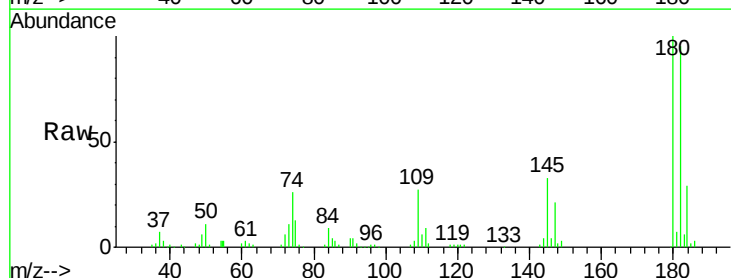


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

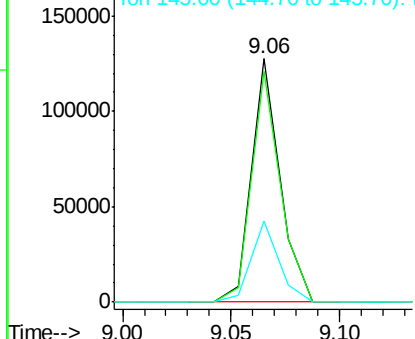
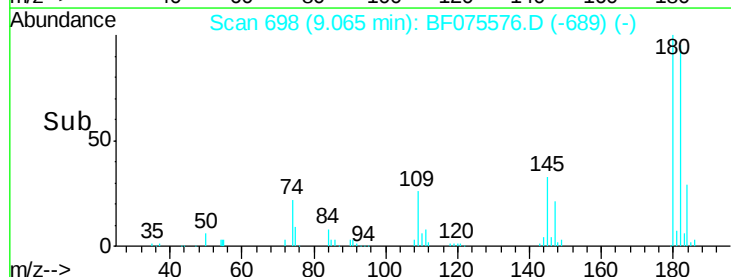


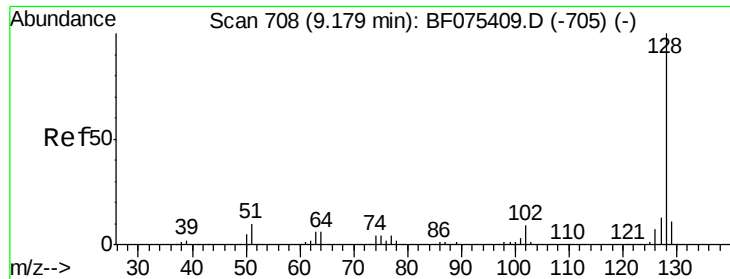
#30
 1,2,4-Trichlorobenzene
 Concen: 24.60 ng
 RT: 9.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	78.4	117.6
145	33.1	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

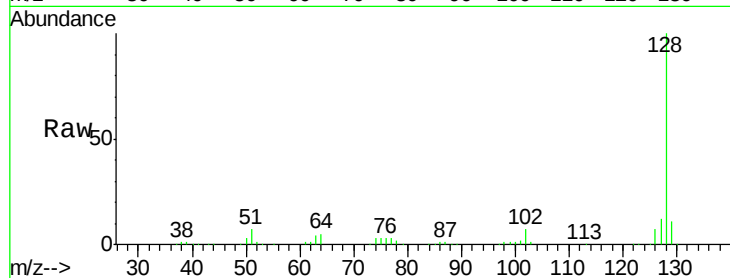




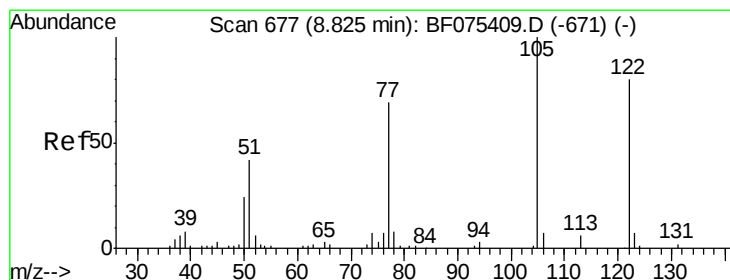
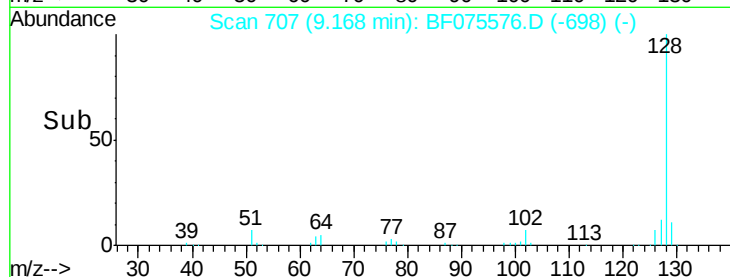
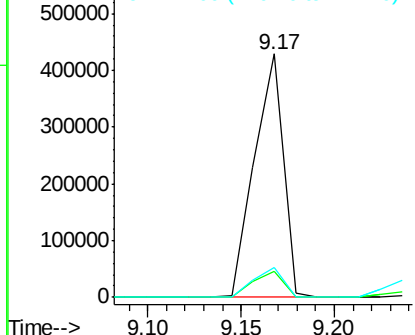
#31
Naphthalene
Concen: 27.97 ng
RT: 9.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion:128 Resp: 458907
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 12.4 10.2 15.4

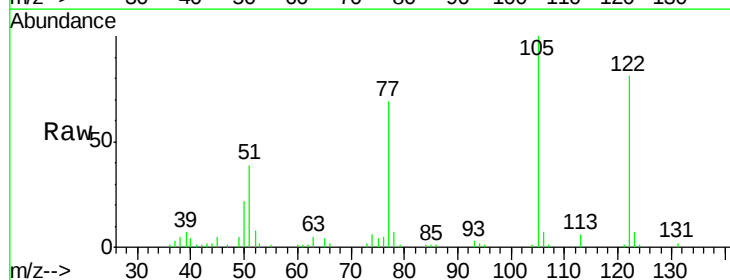


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

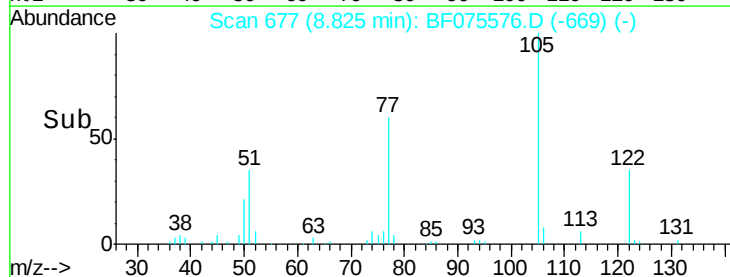
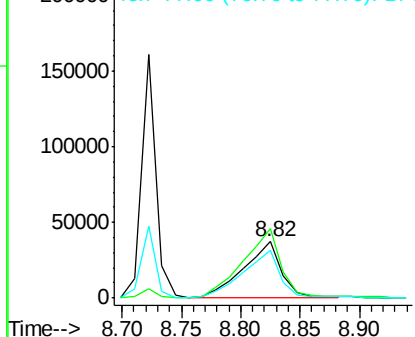


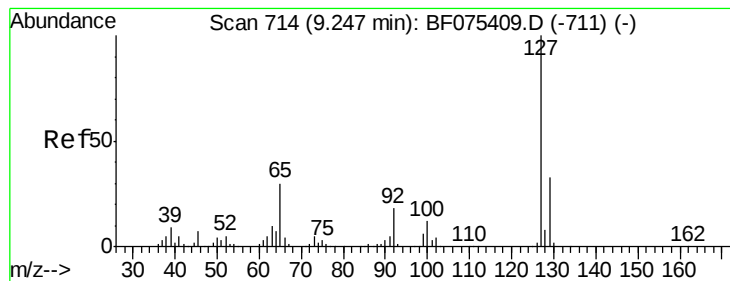
#32
Benzoic acid
Concen: 26.12 ng
RT: 8.82 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion:122 Resp: 81075
Ion Ratio Lower Upper
122 100
105 123.1 95.1 135.1
77 85.5 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: 5.05 ng

RT: 9.24 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD

Tgt Ion:127 Resp: 35973

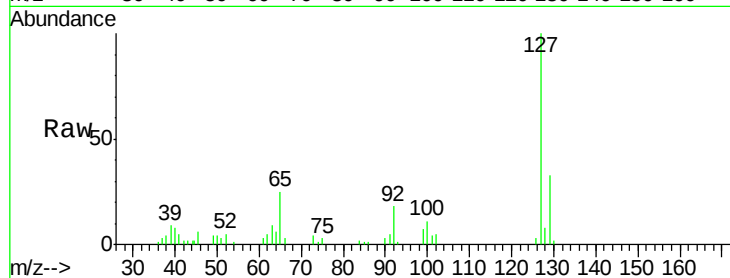
Ion Ratio Lower Upper

127 100

129 33.1 25.5 38.3

65 24.7 22.8 34.2

92 17.9 13.8 20.6

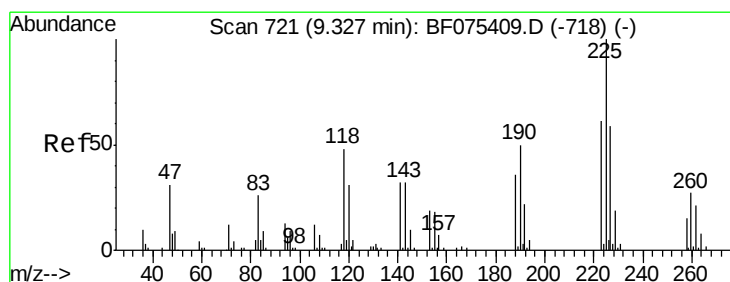
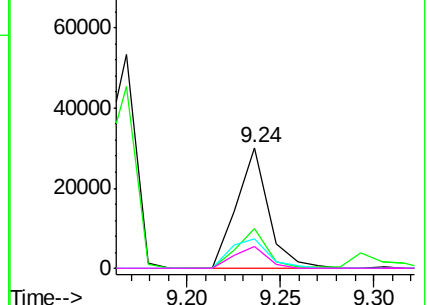
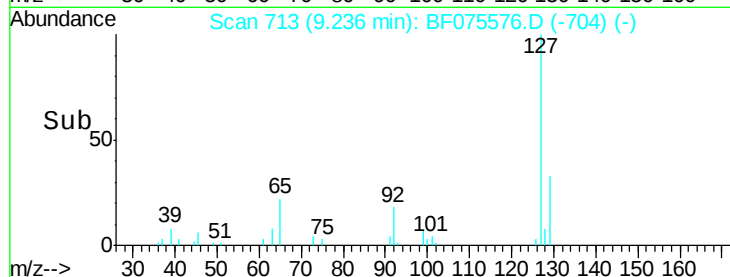


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 24.32 ng

RT: 9.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

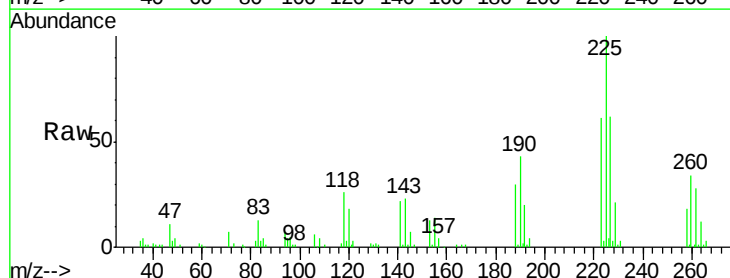
Tgt Ion:225 Resp: 62089

Ion Ratio Lower Upper

225 100

223 60.5 51.0 76.6

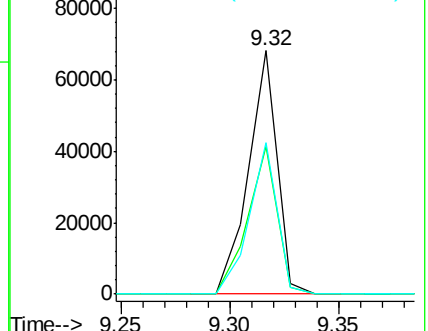
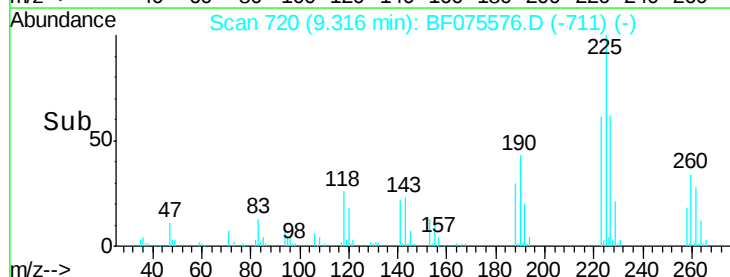
227 62.1 48.6 73.0

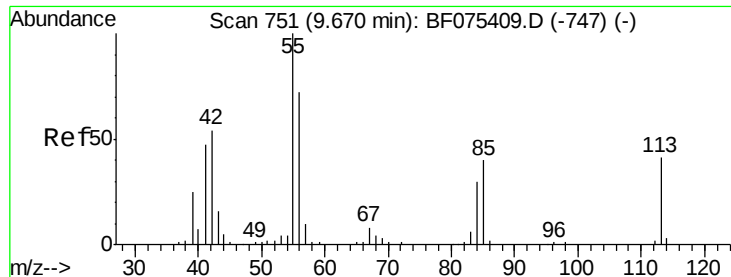


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 22.56 ng

RT: 9.66 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD

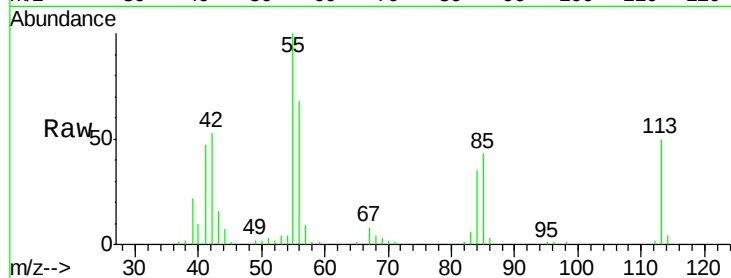
Tgt Ion:113 Resp: 33649

Ion Ratio Lower Upper

113 100

55 200.3 226.9 266.9#

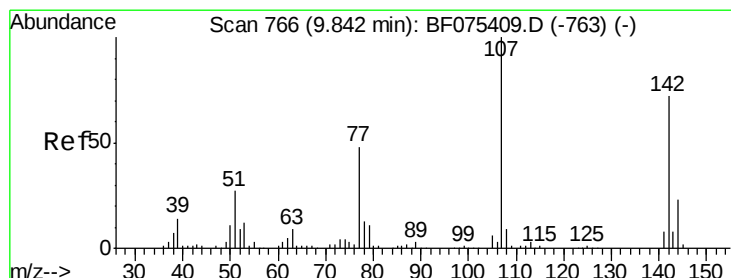
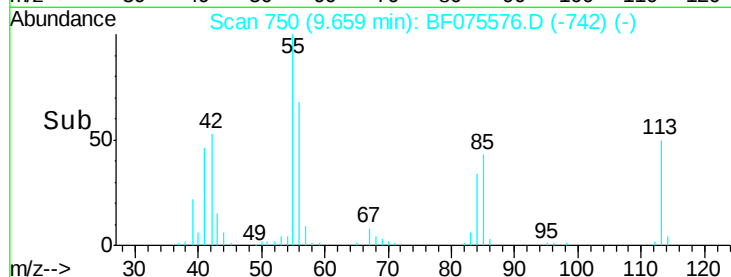
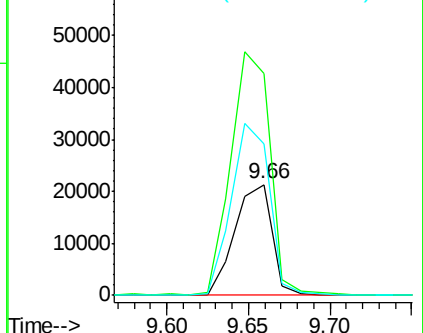
56 136.8 148.4 188.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 26.92 ng

RT: 9.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

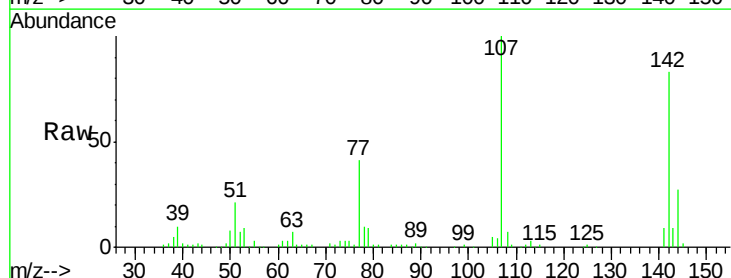
Tgt Ion:107 Resp: 132917

Ion Ratio Lower Upper

107 100

144 27.2 19.1 28.7

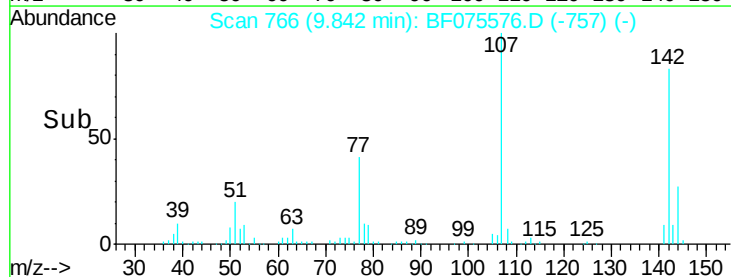
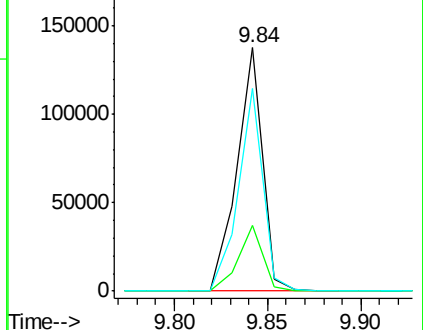
142 83.2 62.9 94.3

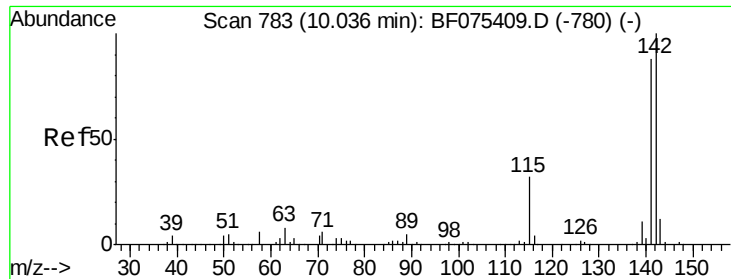


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

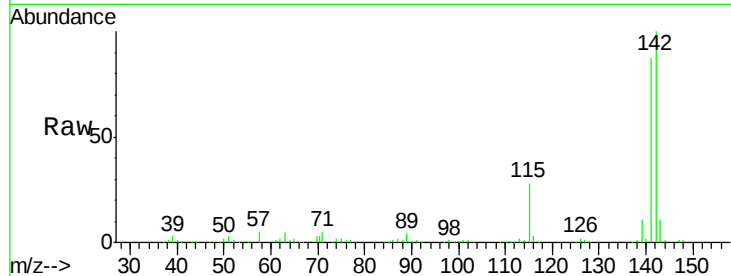




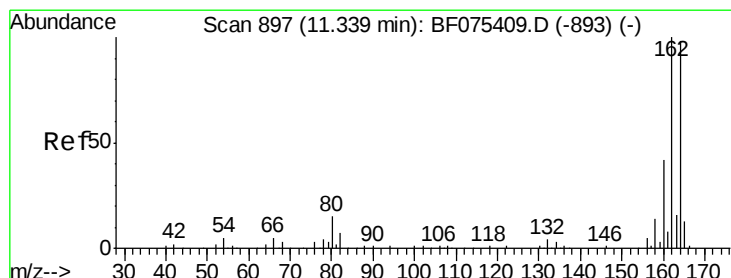
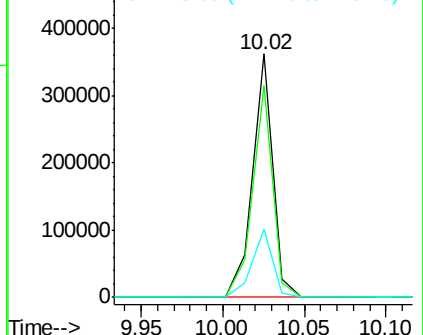
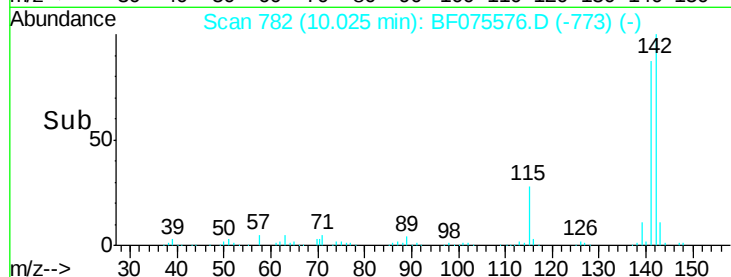
#37
 2-Methylnaphthalene
 Concen: 27.83 ng
 RT: 10.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Tgt Ion:142 Resp: 311509
 Ion Ratio Lower Upper
 142 100
 141 87.0 69.9 104.9
 115 28.2 27.6 41.4

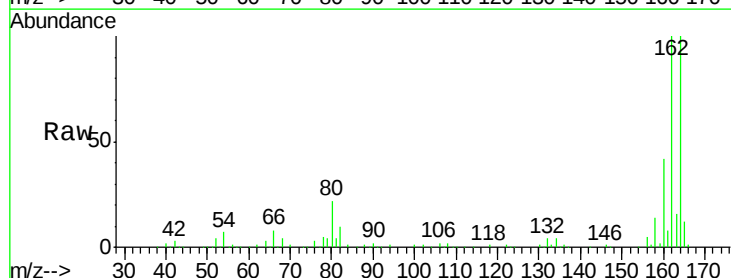


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

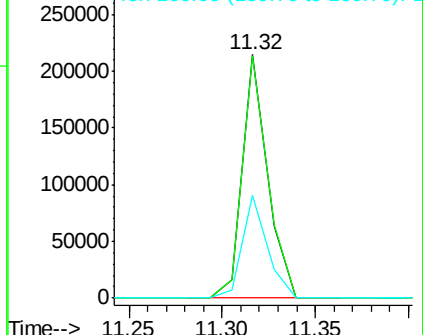
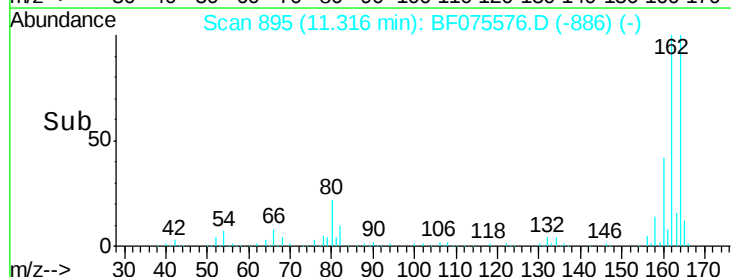


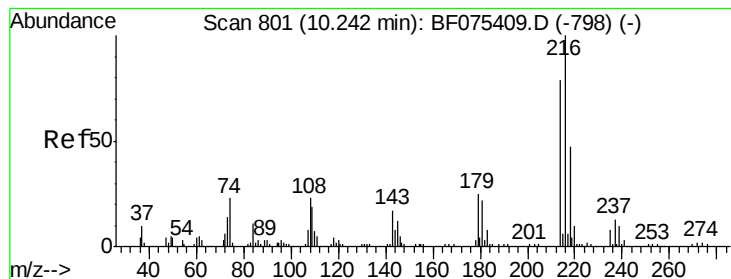
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion:164 Resp: 202055
 Ion Ratio Lower Upper
 164 100
 162 99.7 79.1 118.7
 160 42.0 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: 27.88 ng

RT: 10.23 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD

Tgt Ion:216 Resp: 115814

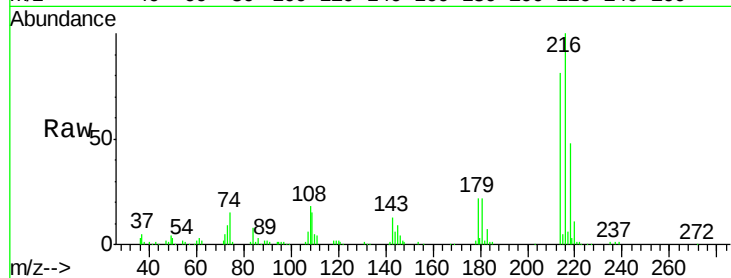
Ion Ratio Lower Upper

216 100

214 79.3 62.8 94.2

179 22.4 18.7 28.1

108 22.9 18.1 27.1

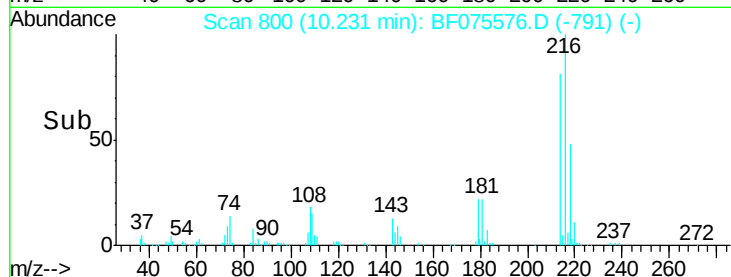


Abundance Ion 216.00 (215.70 to 216.70): E

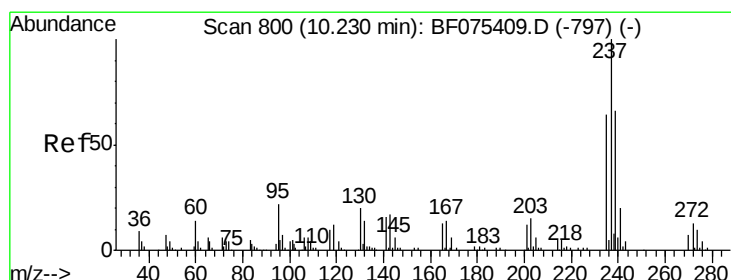
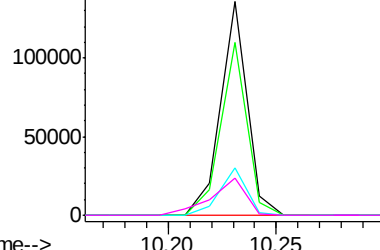
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 52.23 ng

RT: 10.22 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

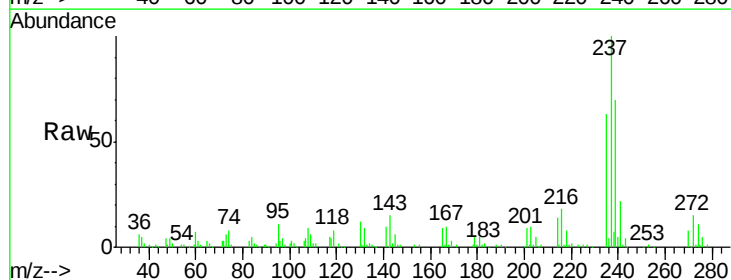
Tgt Ion:237 Resp: 131785

Ion Ratio Lower Upper

237 100

235 63.4 45.7 85.7

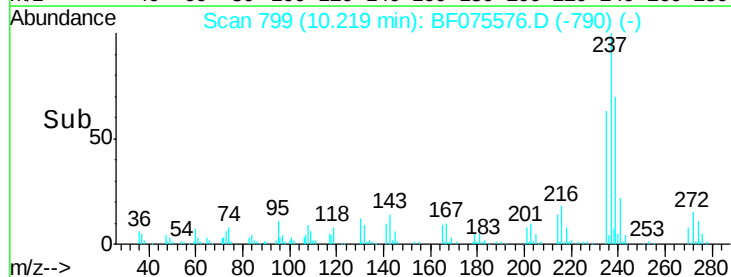
272 14.7 0.0 32.6



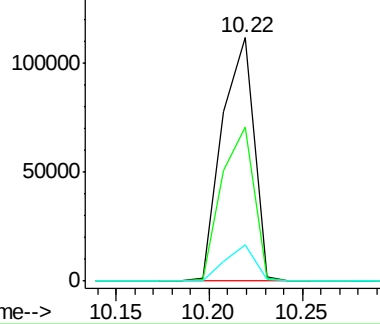
Abundance Ion 236.80 (236.50 to 237.50): E

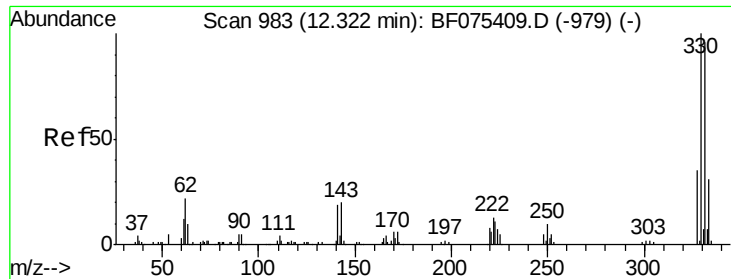
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

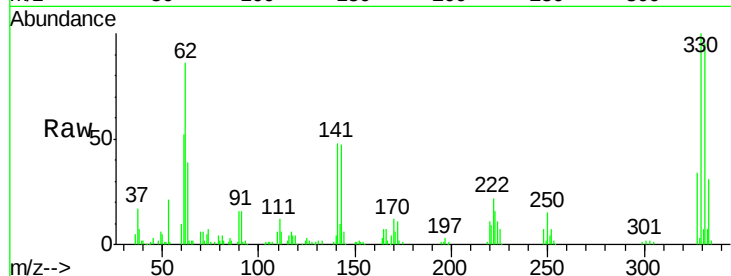




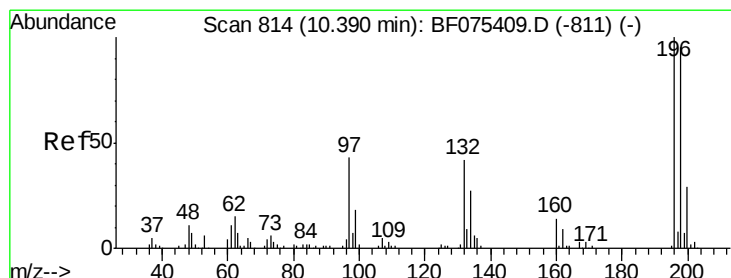
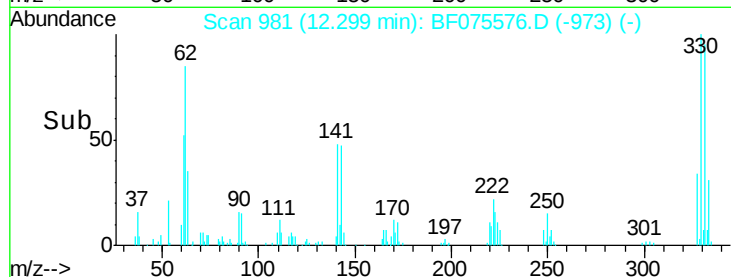
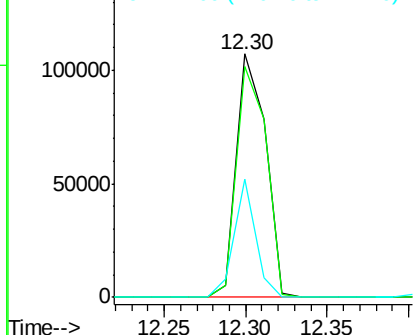
#41
 2,4,6-Tribromophenol
 Concen: 78.39 ng
 RT: 12.30 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Tgt Ion:330 Resp: 132665
 Ion Ratio Lower Upper
 330 100
 332 96.9 74.5 111.7
 141 35.8 30.7 46.1

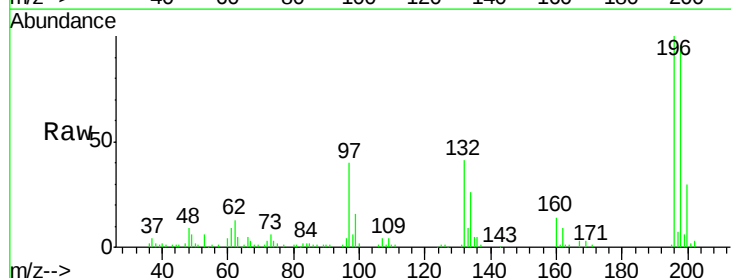


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

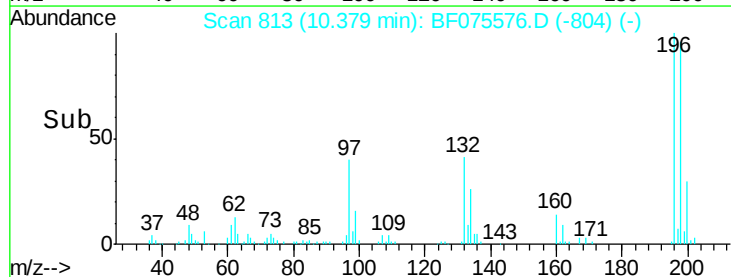
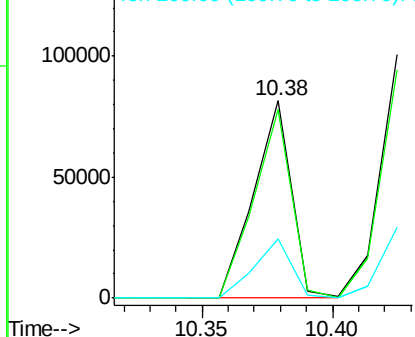


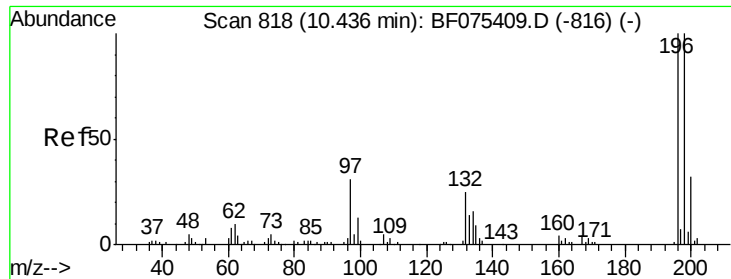
#42
 2,4,6-Trichlorophenol
 Concen: 24.97 ng
 RT: 10.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion:196 Resp: 82484
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.7 113.5
 200 30.3 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

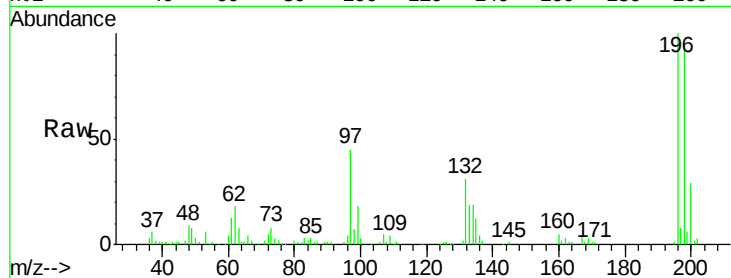




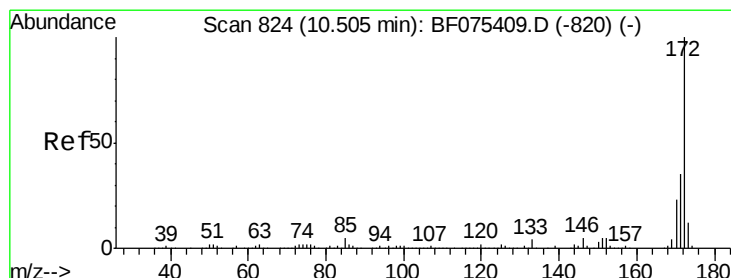
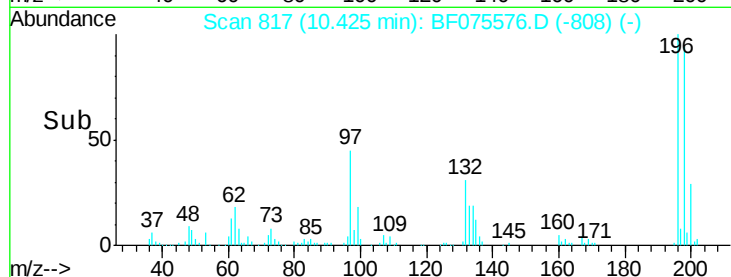
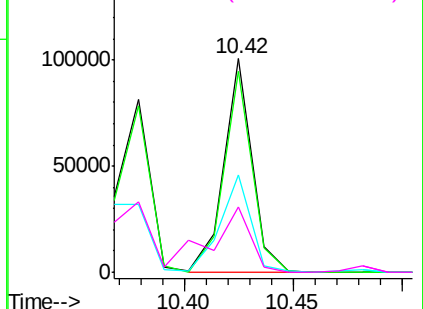
#43
 2,4,5-Trichlorophenol
 Concen: 26.17 ng
 RT: 10.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Tgt Ion:196 Resp: 90024
 Ion Ratio Lower Upper
 196 100
 198 94.0 78.2 117.4
 97 45.4 29.9 44.9#
 132 30.7 22.2 33.2

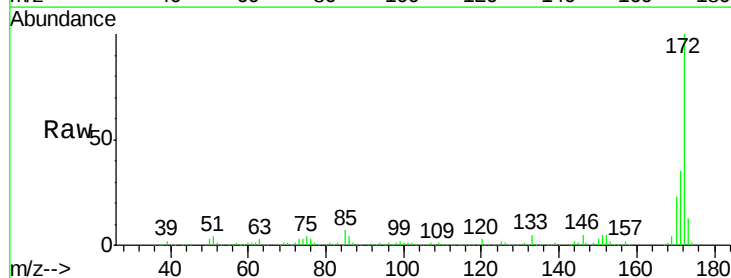


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

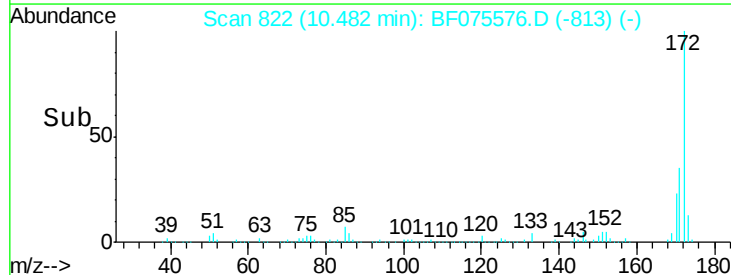
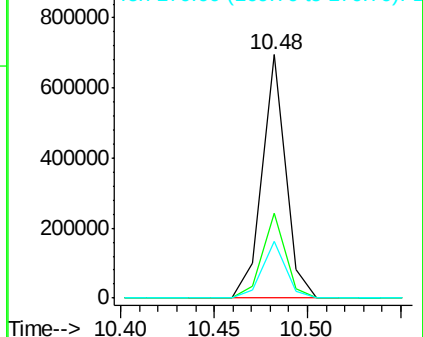


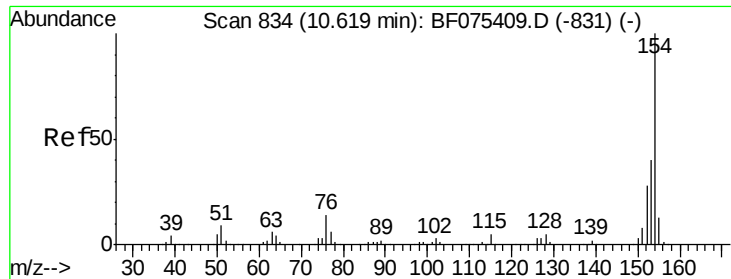
#44
 2-Fluorobiphenyl
 Concen: 53.90 ng
 RT: 10.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion:172 Resp: 602715
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.3 40.9
 170 23.3 18.4 27.6



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





#45

1,1'-Biphenyl

Concen: 26.87 ng

RT: 10.61 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD

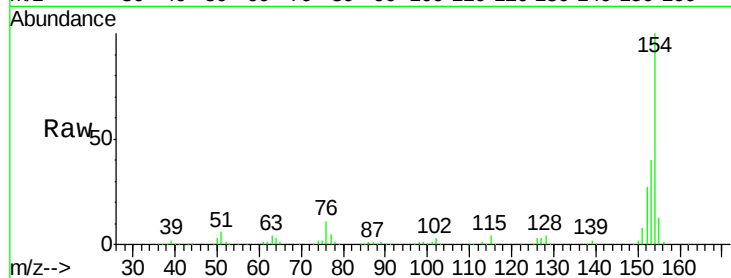
Tgt Ion:154 Resp: 366174

Ion Ratio Lower Upper

154 100

153 39.8 19.3 59.3

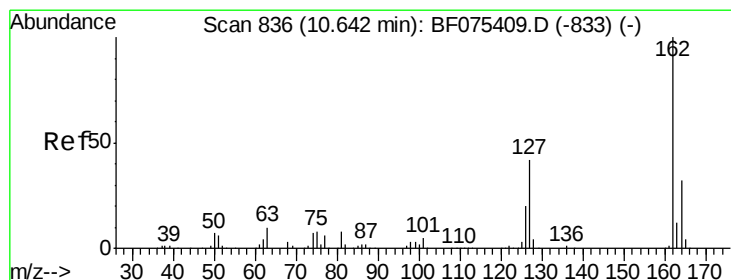
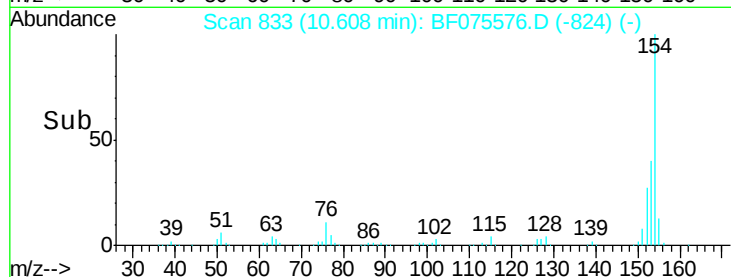
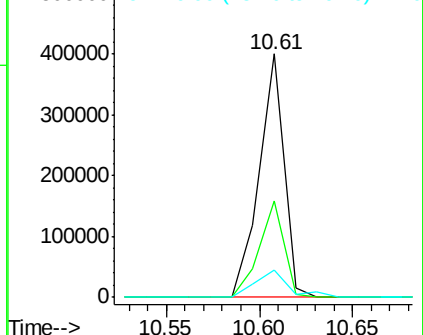
76 11.0 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 27.70 ng

RT: 10.63 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

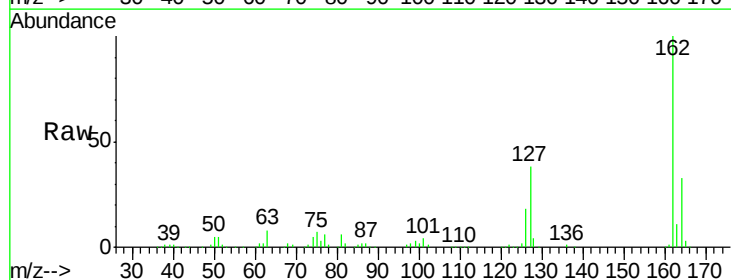
Tgt Ion:162 Resp: 295151

Ion Ratio Lower Upper

162 100

127 38.1 34.6 51.8

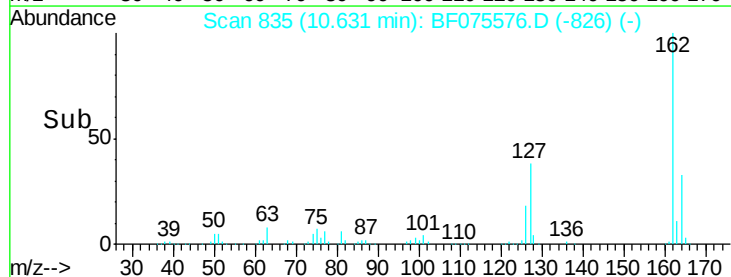
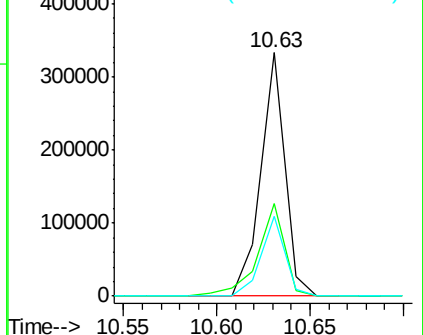
164 32.8 25.1 37.7

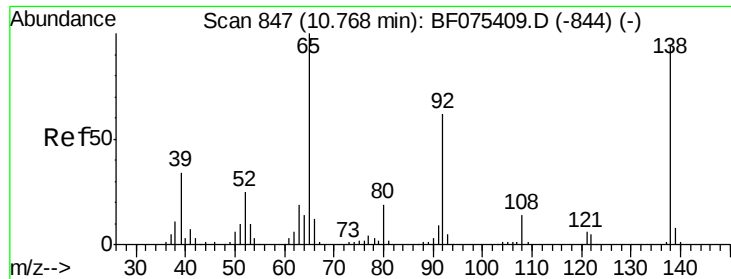


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

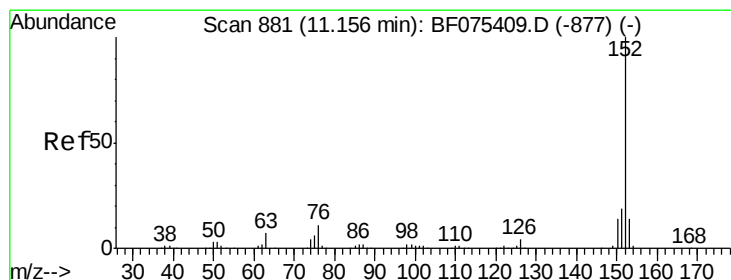
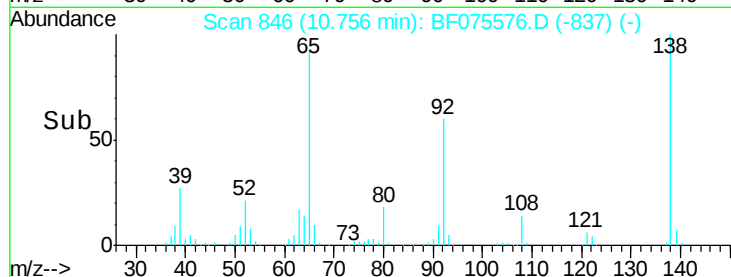
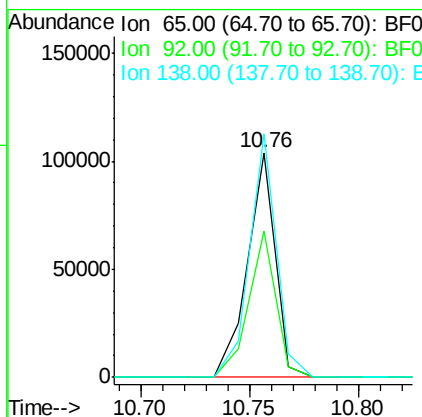
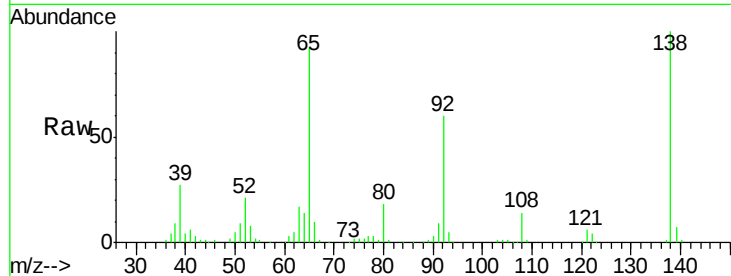




#47
2-Nitroaniline
Concen: 28.62 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

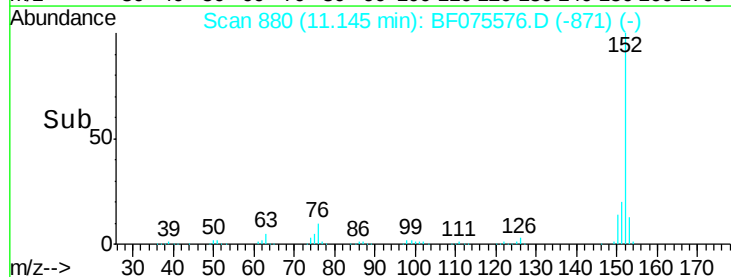
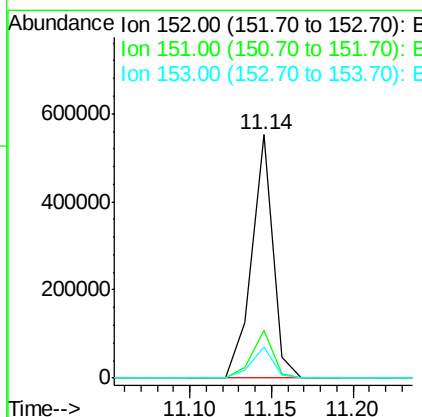
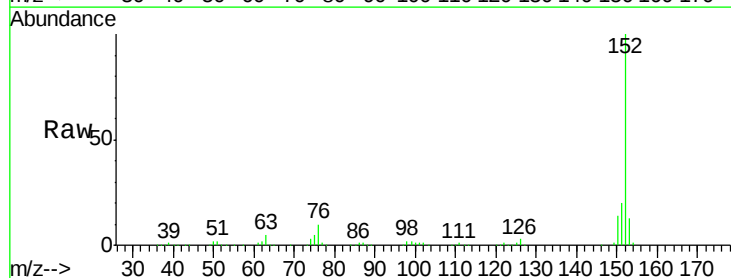
Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

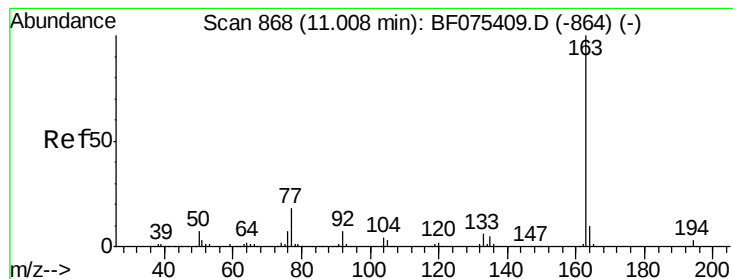
Tgt Ion: 65 Resp: 91766
Ion Ratio Lower Upper
65 100
92 65.3 46.7 70.1
138 108.5 62.8 94.2#



#48
Acenaphthylene
Concen: 28.41 ng
RT: 11.14 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion: 152 Resp: 499258
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 13.0 10.0 15.0





#49

Dimethylphthalate

Concen: 25.05 ng

RT: 10.98 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD

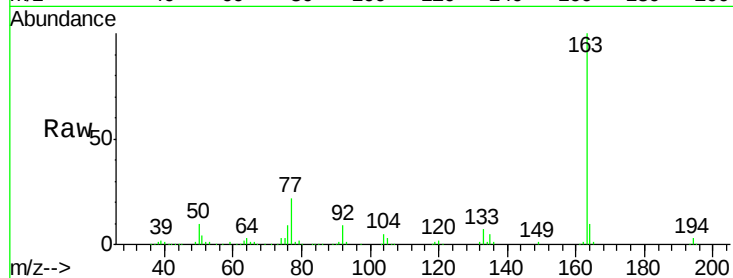
Tgt Ion:163 Resp: 346003

Ion Ratio Lower Upper

163 100

194 2.8 2.7 4.1

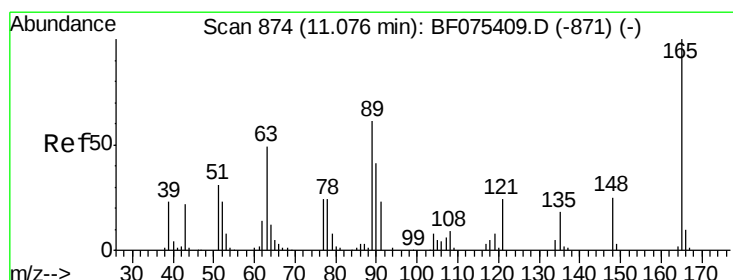
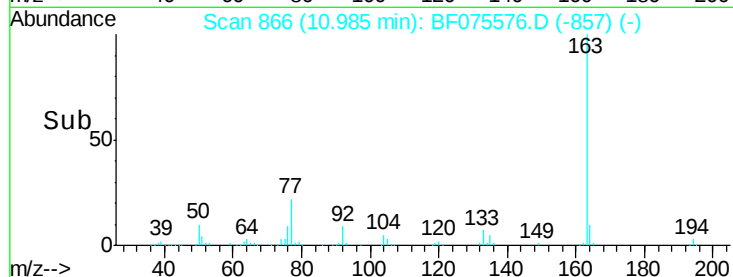
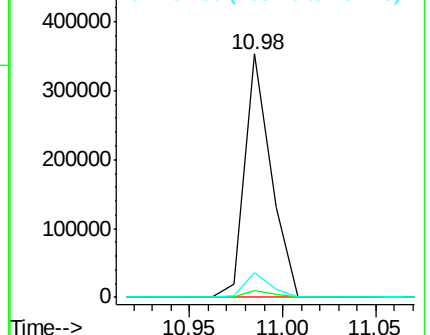
164 10.4 8.0 12.0



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: 27.21 ng

RT: 11.06 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

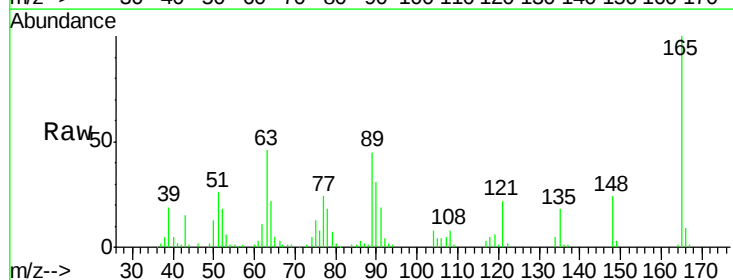
Tgt Ion:165 Resp: 74037

Ion Ratio Lower Upper

165 100

63 46.3 61.2 91.8#

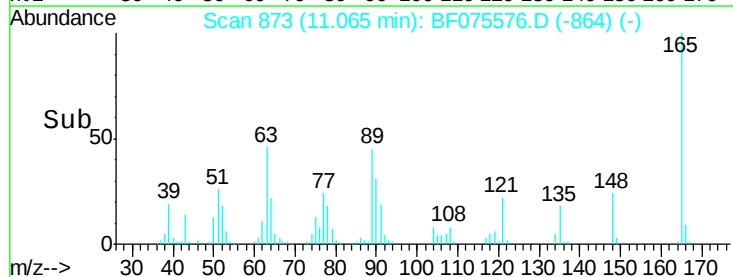
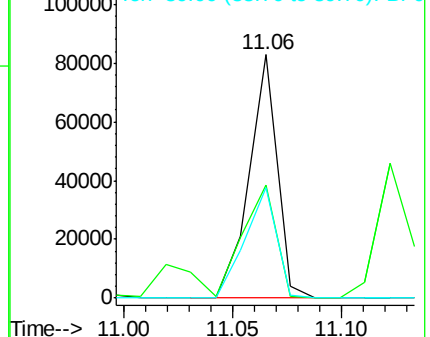
89 45.5 52.5 78.7#

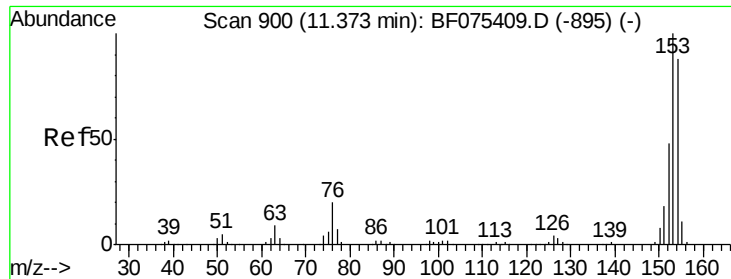


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

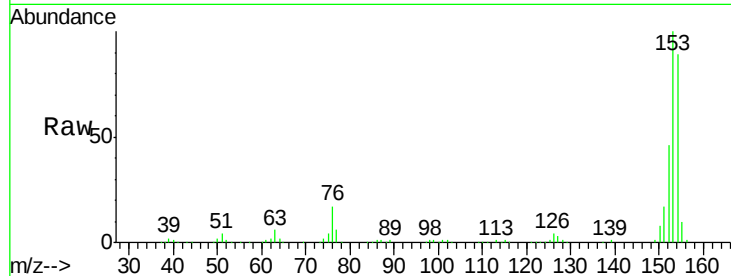




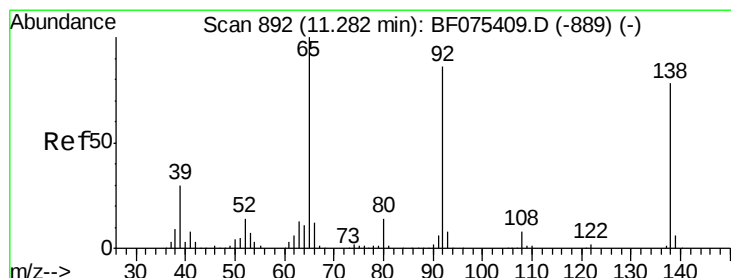
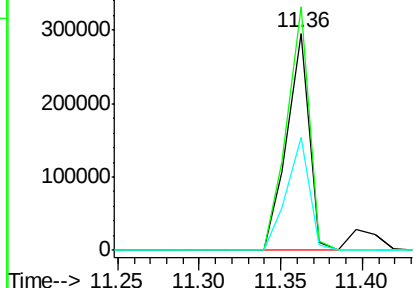
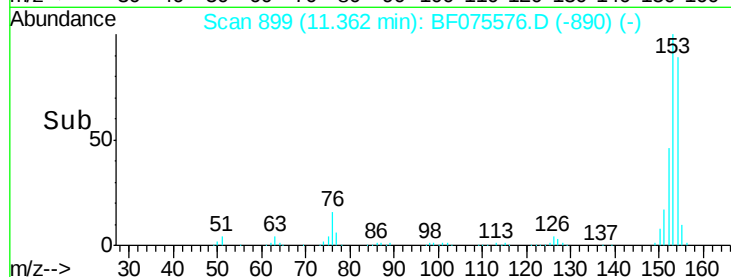
#51
Acenaphthene
Concen: 26.89 ng
RT: 11.36 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion:154 Resp: 285251
Ion Ratio Lower Upper
154 100
153 112.3 91.2 136.8
152 52.2 43.4 65.0

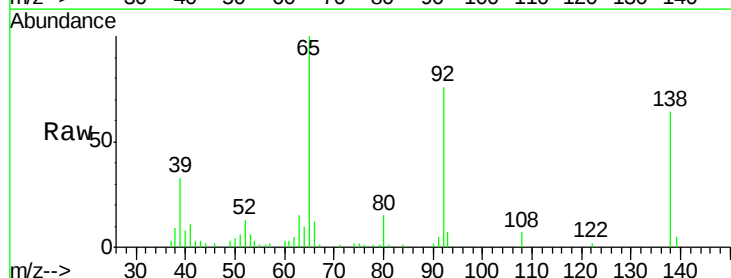


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

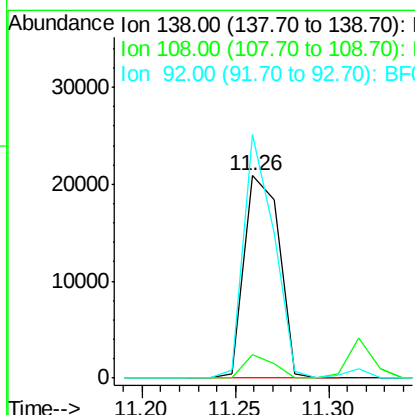
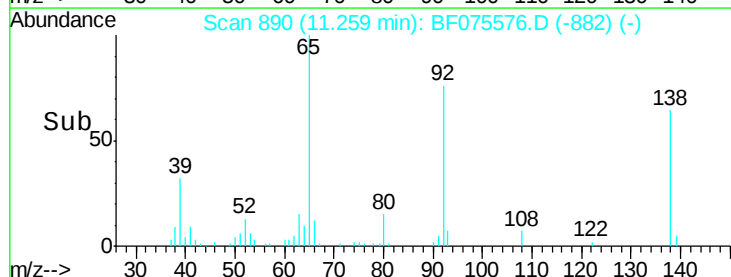


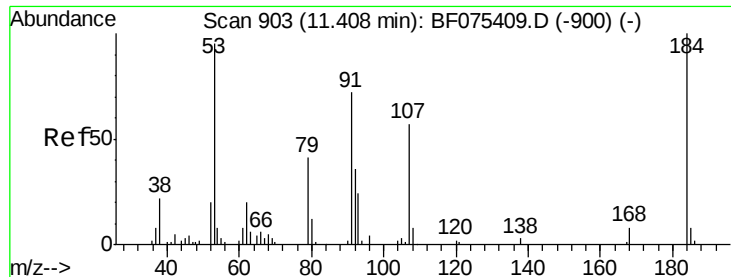
#52
3-Nitroaniline
Concen: 8.58 ng
RT: 11.26 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion:138 Resp: 27531
Ion Ratio Lower Upper
138 100
108 11.4 10.2 15.2
92 120.4 91.0 136.6



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

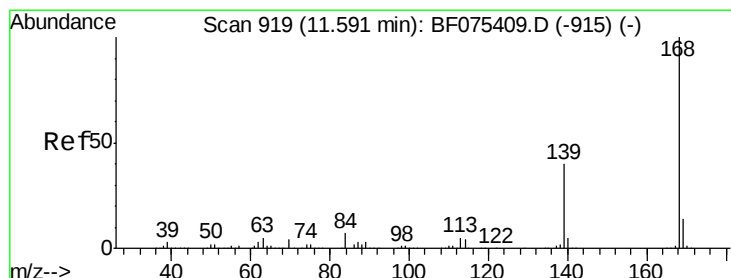
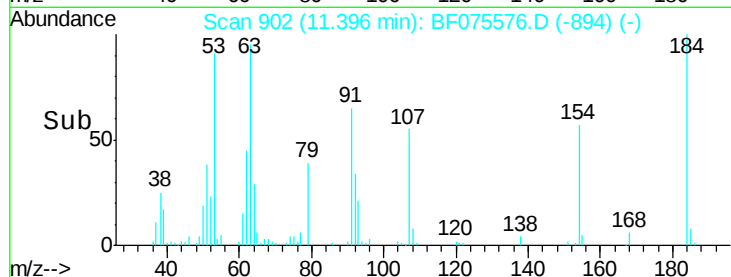
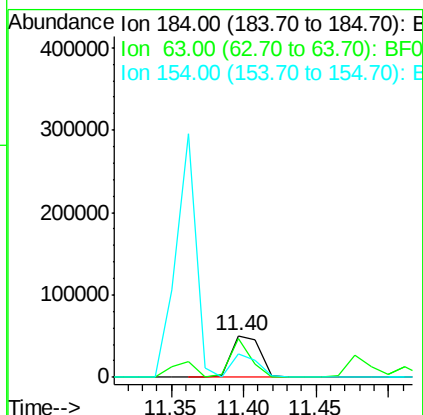
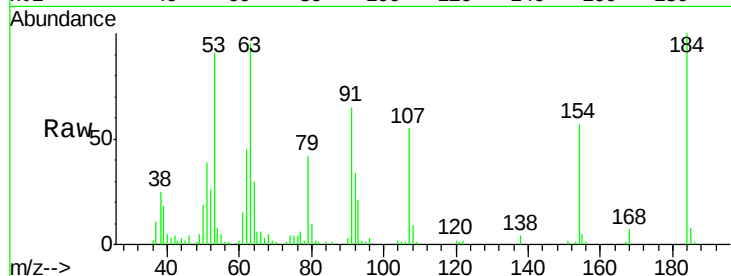




#53
2,4-Dinitrophenol
Concen: 53.97 ng
RT: 11.40 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

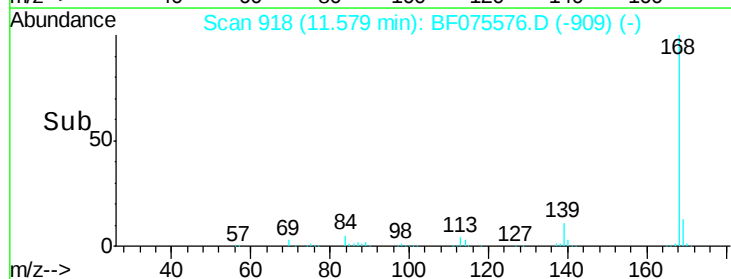
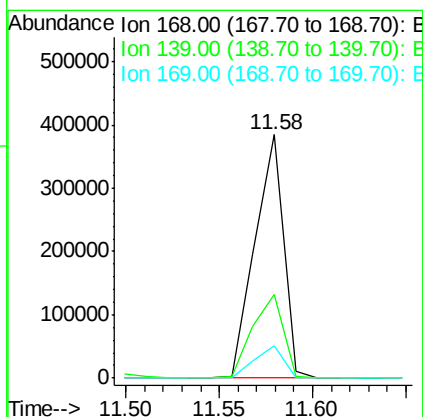
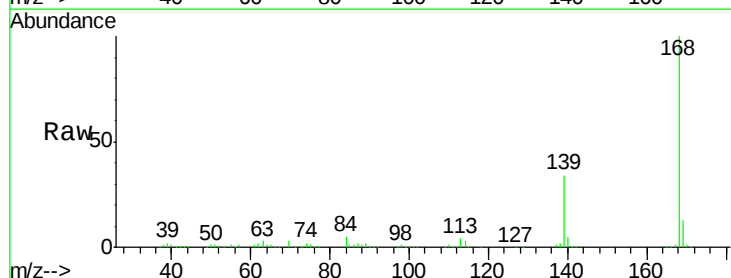
Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

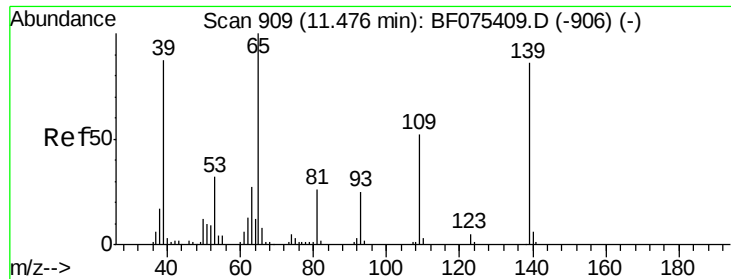
Tgt Ion:184 Resp: 70483
Ion Ratio Lower Upper
184 100
63 94.7 96.3 144.5#
154 57.2 56.2 84.4



#54
Dibenzofuran
Concen: 26.76 ng
RT: 11.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion:168 Resp: 405667
Ion Ratio Lower Upper
168 100
139 34.3 33.0 49.4
169 13.1 10.8 16.2

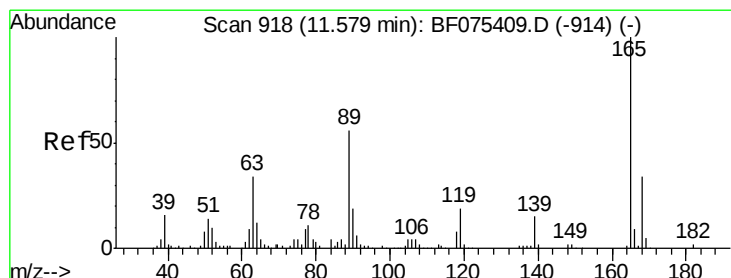
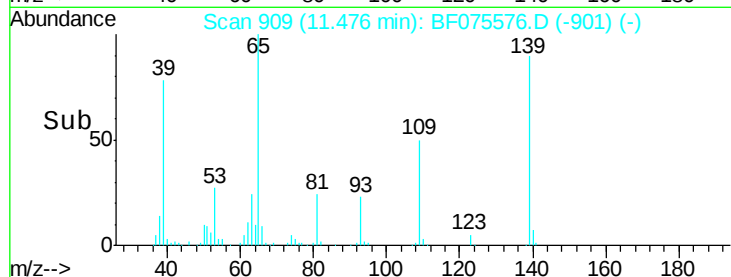
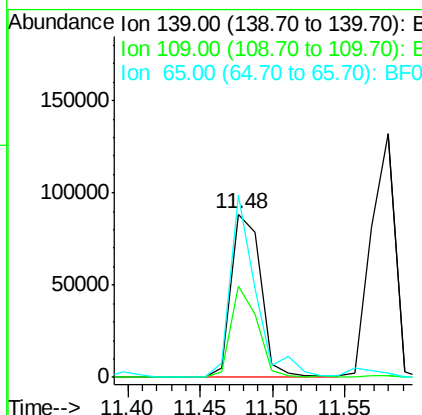
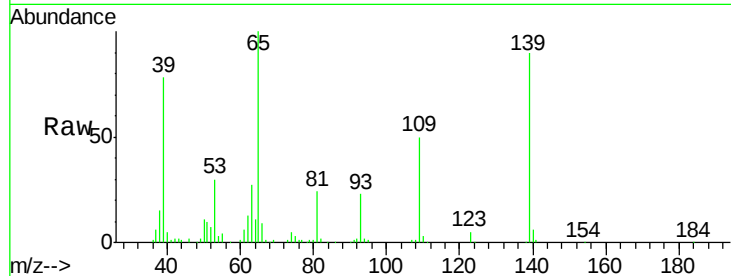




#55
4-Nitrophenol
Concen: 49.20 ng
RT: 11.48 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

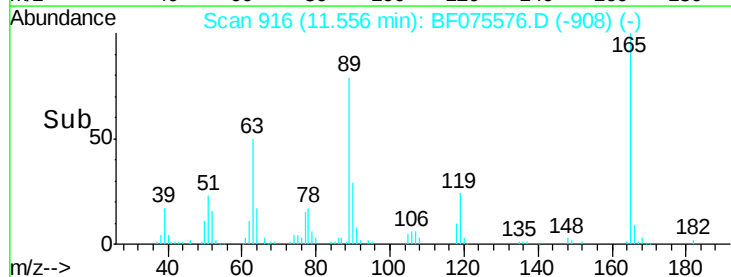
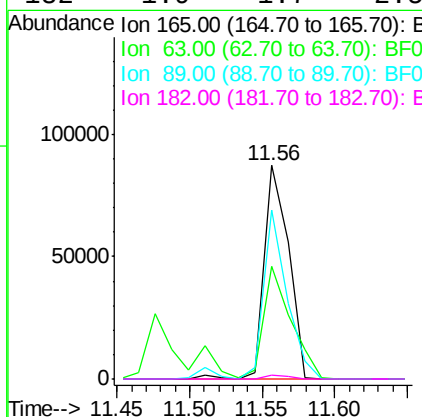
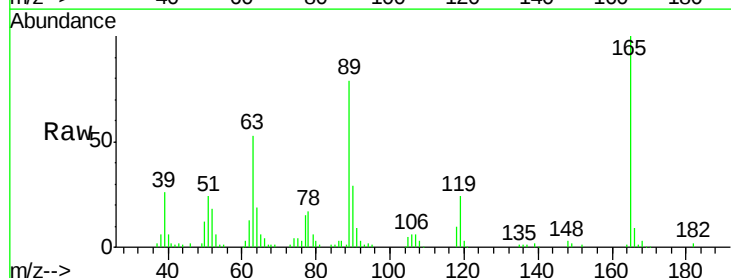
Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

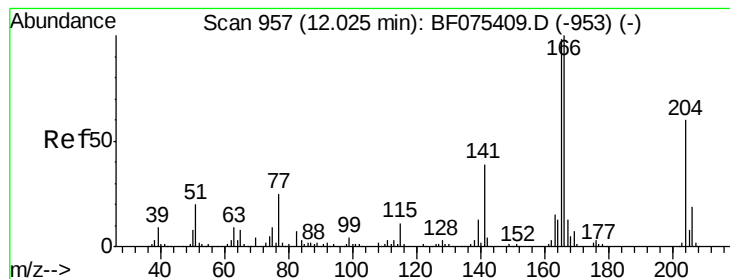
Tgt Ion:139 Resp: 126179
Ion Ratio Lower Upper
139 100
109 55.9 45.8 85.8
65 111.6 94.8 134.8



#56
2,4-Dinitrotoluene
Concen: 28.53 ng
RT: 11.56 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion:165 Resp: 101982
Ion Ratio Lower Upper
165 100
63 52.7 27.0 40.6#
89 79.4 47.8 71.6#
182 1.9 1.7 2.5





#57

Fluorene

Concen: 27.25 ng

RT: 12.00 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD

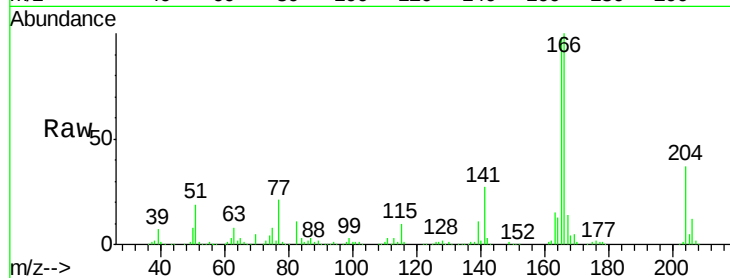
Tgt Ion:166 Resp: 333997

Ion Ratio Lower Upper

166 100

165 98.5 78.8 118.2

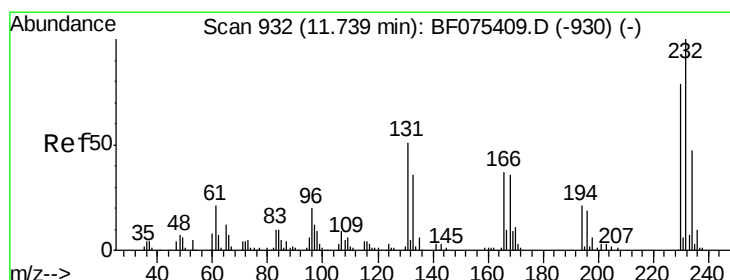
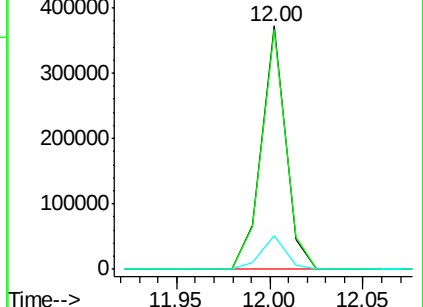
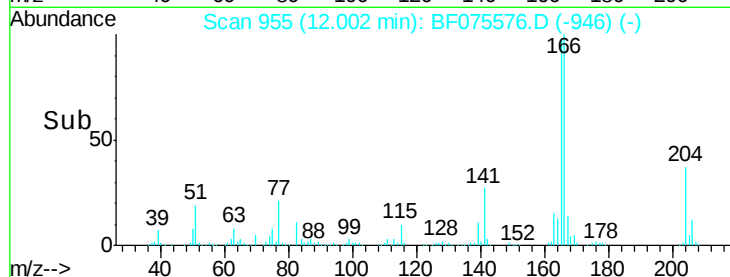
167 13.6 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.30 ng

RT: 11.73 min Scan# 931

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Tgt Ion:232 Resp: 71819

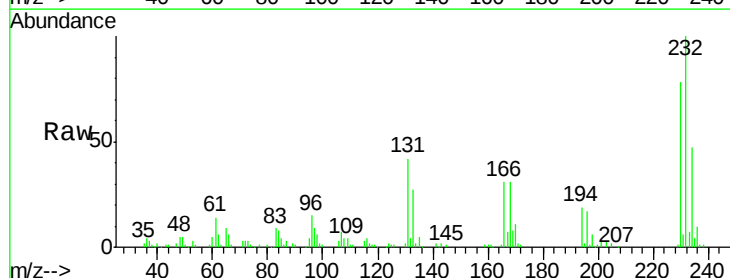
Ion Ratio Lower Upper

232 100

131 50.5 44.6 67.0

130 1.9 2.5 3.7#

166 34.2 29.3 43.9

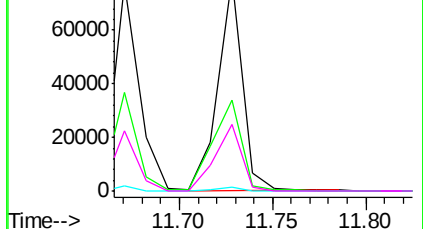
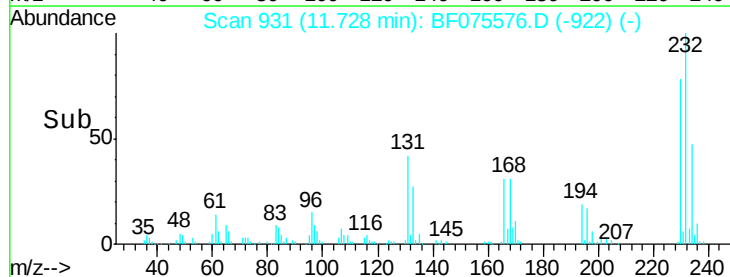


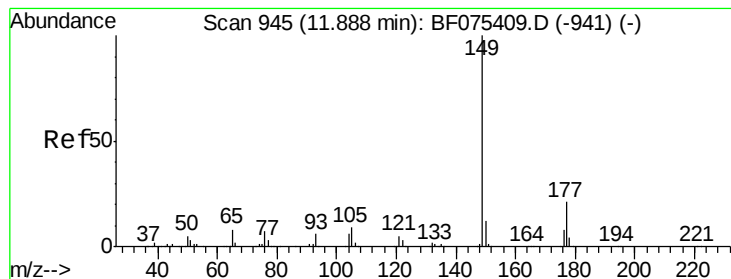
Abundance Ion 232.00 (231.70 to 232.70): E

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: 24.73 ng

RT: 11.87 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD

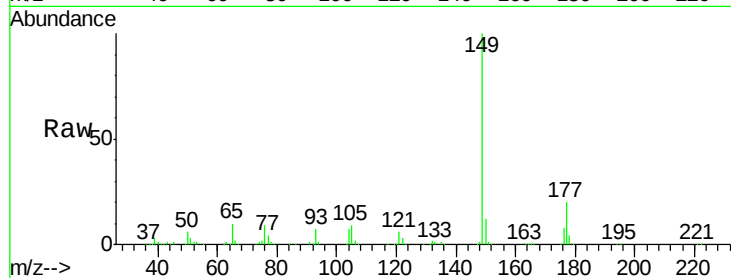
Tgt Ion:149 Resp: 354464

Ion Ratio Lower Upper

149 100

177 20.4 15.8 23.8

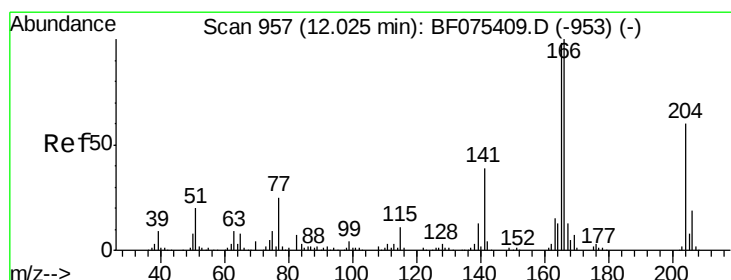
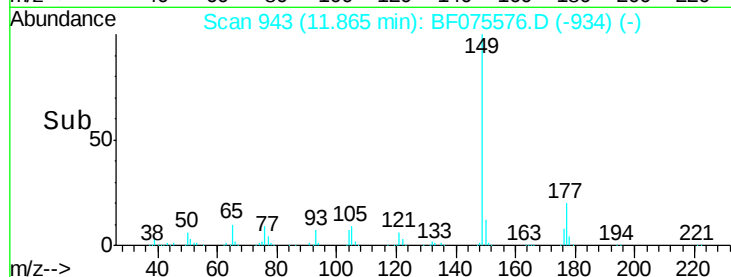
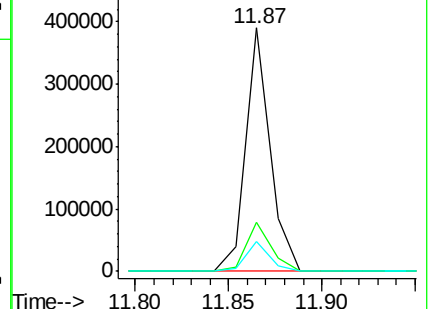
150 12.1 9.9 14.9



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: 26.11 ng

RT: 12.00 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

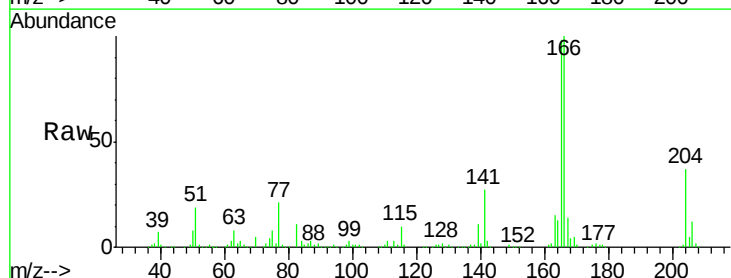
Tgt Ion:204 Resp: 137612

Ion Ratio Lower Upper

204 100

206 32.7 25.1 37.7

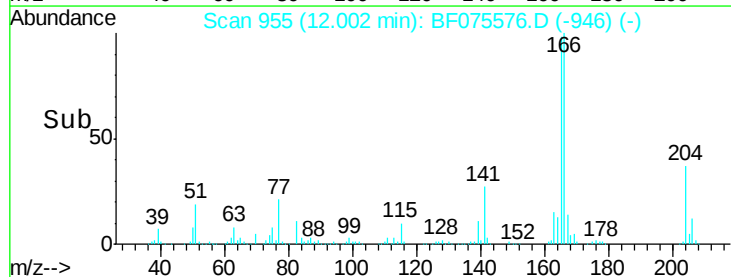
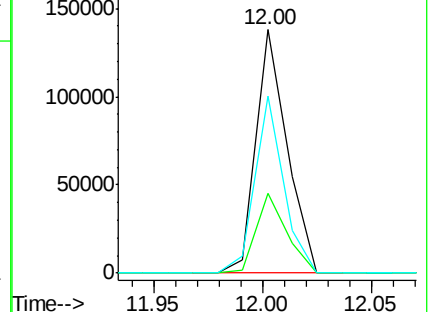
141 72.7 58.6 87.8

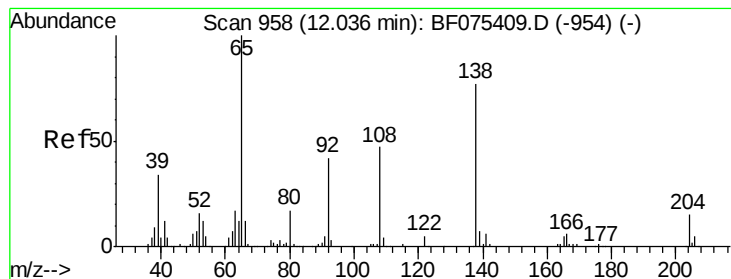


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 25.02 ng

RT: 12.03 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD

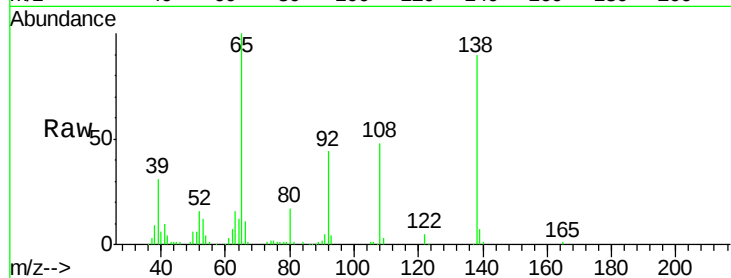
Tgt Ion:138 Resp: 80231

Ion Ratio Lower Upper

138 100

92 49.1 34.8 74.8

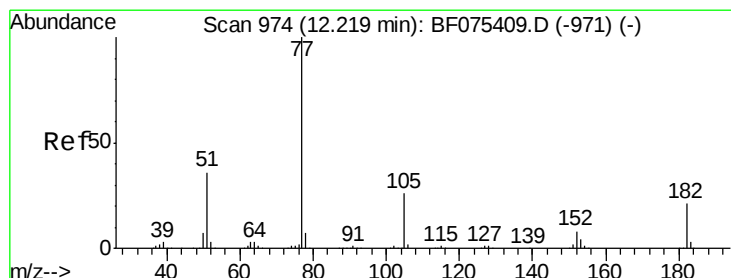
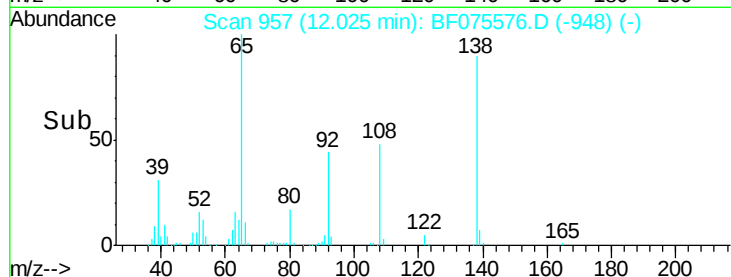
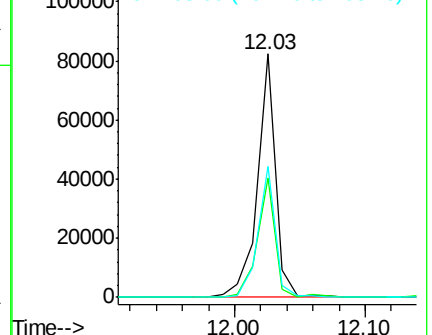
108 53.5 50.6 90.6



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: 25.04 ng

RT: 12.20 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Tgt Ion: 77 Resp: 315786

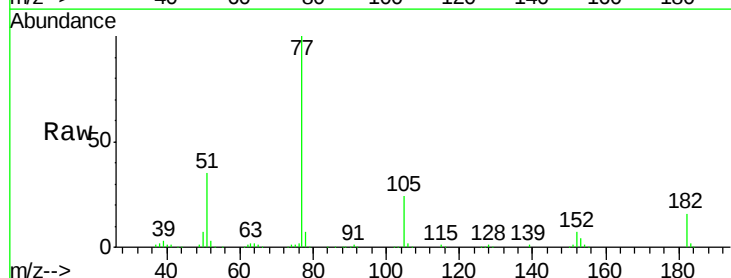
Ion Ratio Lower Upper

77 100

182 16.1 0.0 37.1

105 23.8 3.7 43.7

51 34.6 18.7 58.7

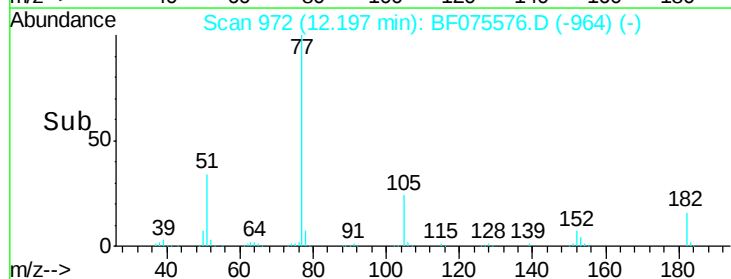
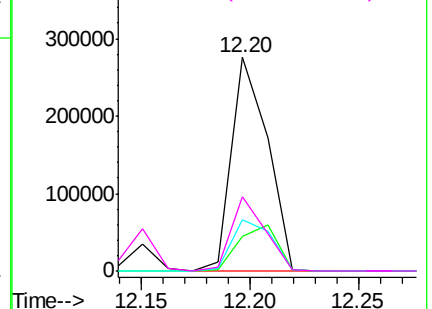


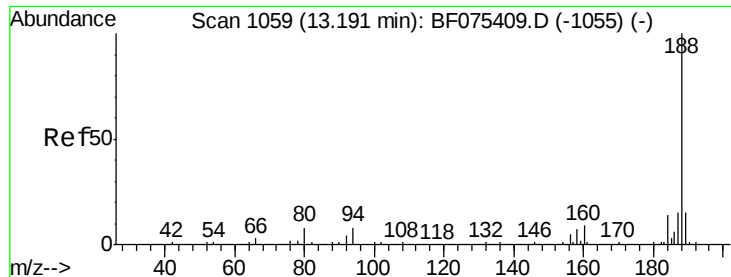
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

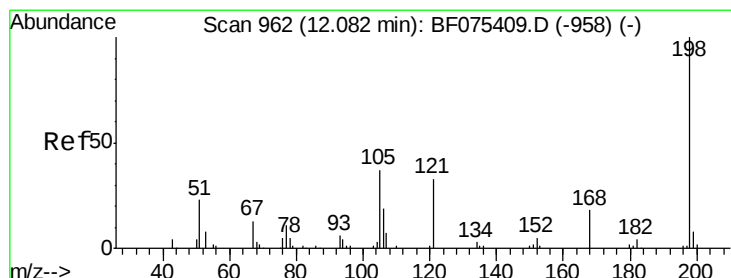
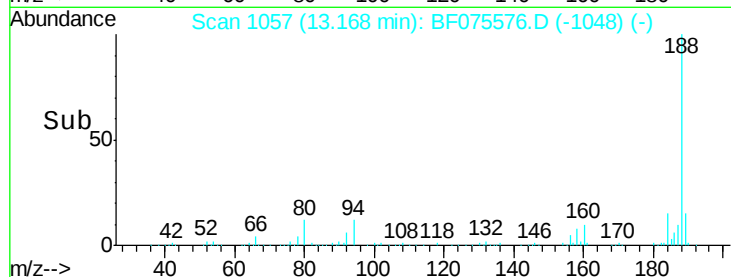
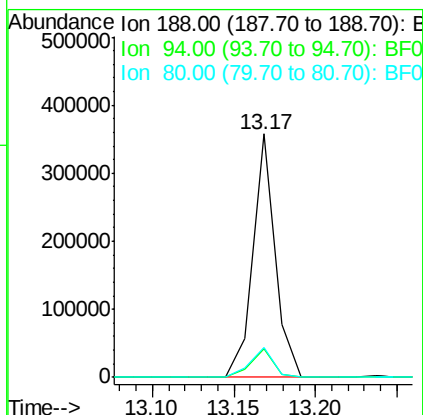
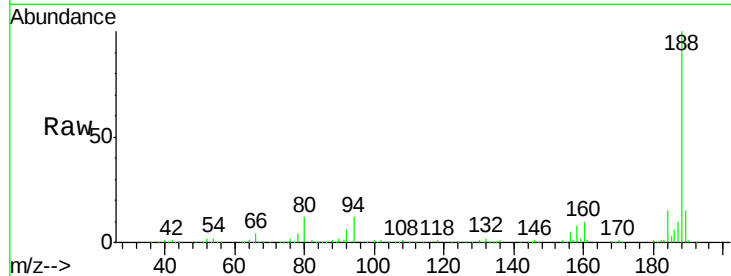




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.17 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

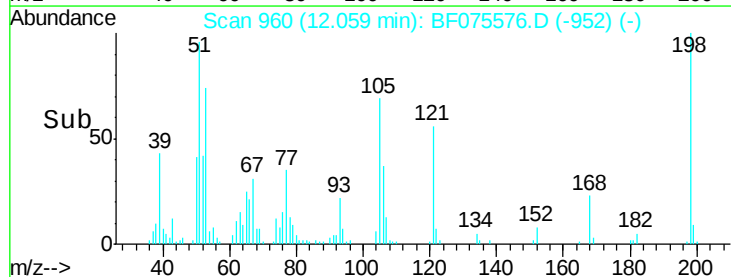
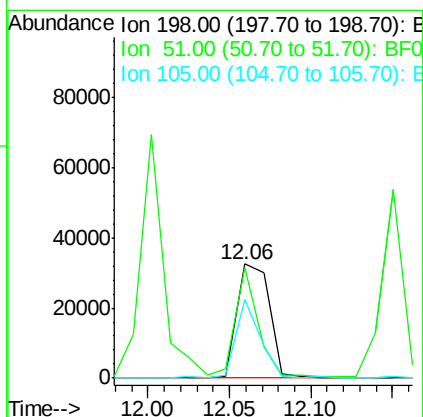
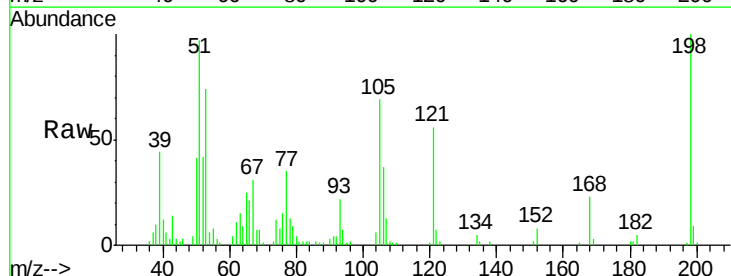
Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

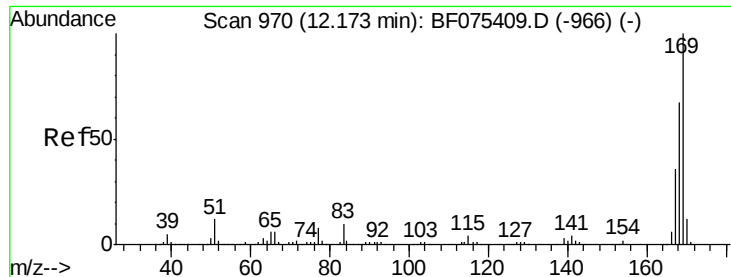
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.6	7.8	11.6
80	12.1	8.0	12.0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 25.83 ng
 RT: 12.06 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
198	100		
51	97.1	26.0	66.0
105	69.2	24.2	64.2

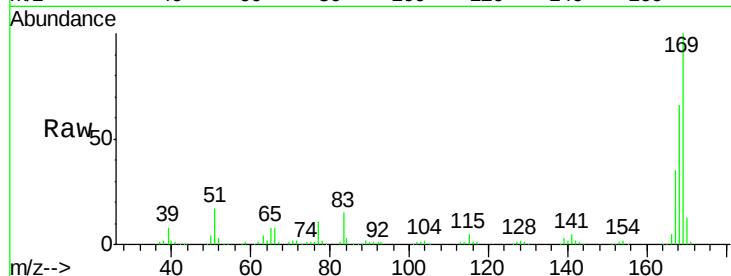




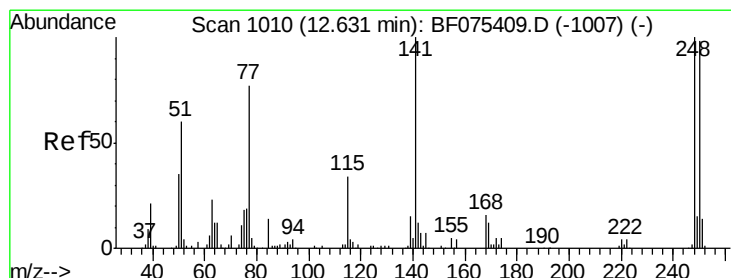
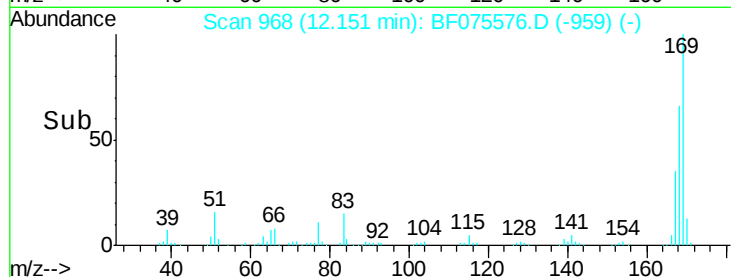
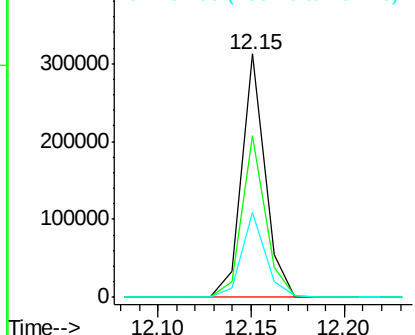
#65
n-Nitrosodiphenylamine
Concen: 25.64 ng
RT: 12.15 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion:169 Resp: 275273
Ion Ratio Lower Upper
169 100
168 66.2 53.5 80.3
167 35.0 29.8 44.6

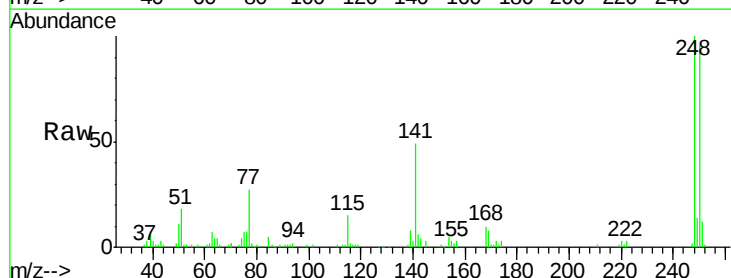


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

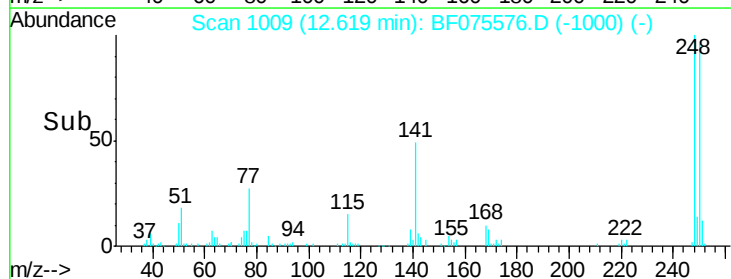
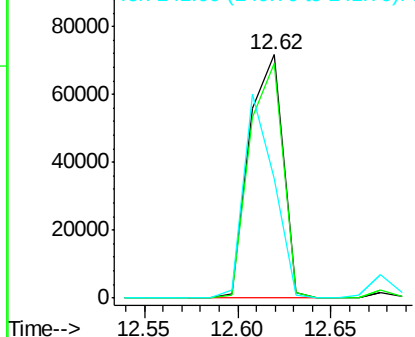


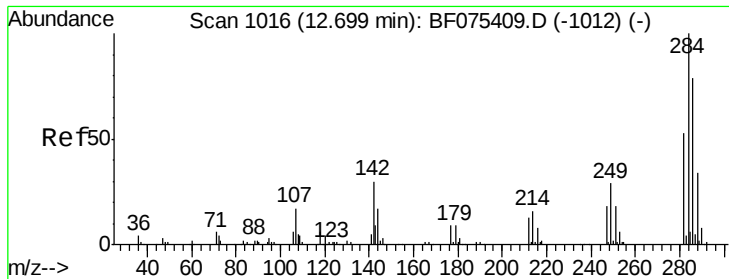
#66
4-Bromophenyl-phenylether
Concen: 28.04 ng
RT: 12.62 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion:248 Resp: 89536
Ion Ratio Lower Upper
248 100
250 96.5 76.3 114.5
141 49.0 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

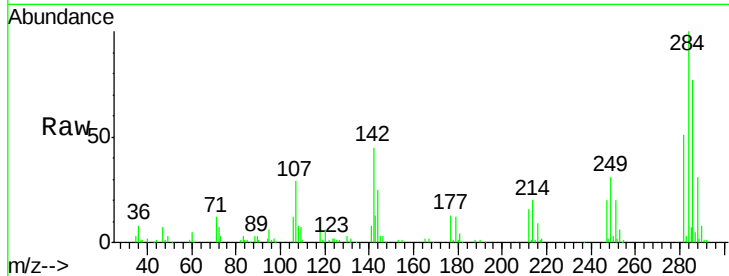




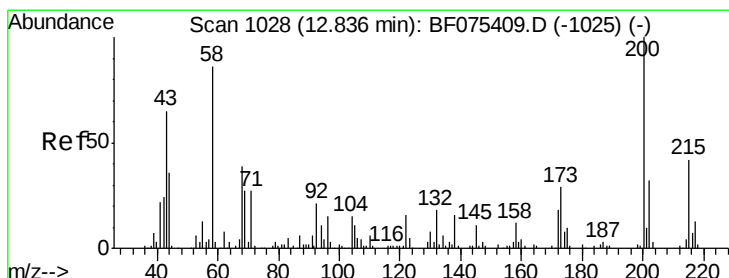
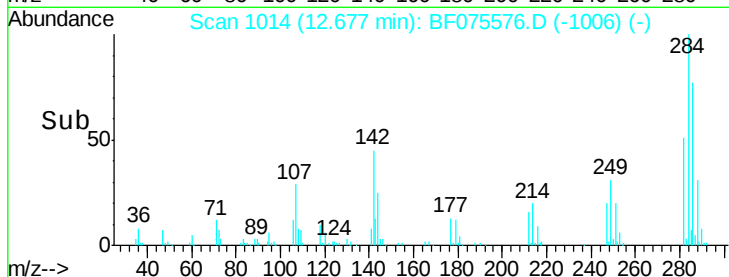
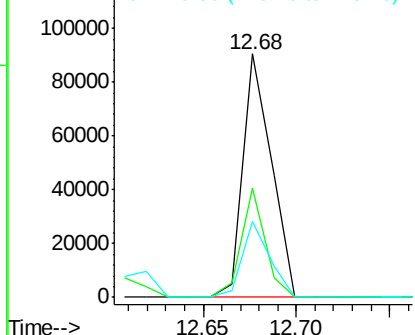
#67
Hexachlorobenzene
Concen: 26.68 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion: 284 Resp: 96750
Ion Ratio Lower Upper
284 100
142 44.7 28.7 43.1#
249 31.4 24.1 36.1

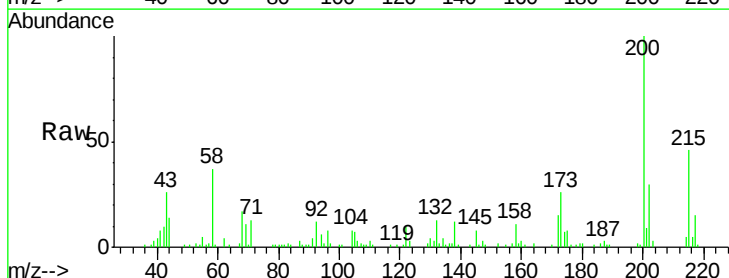


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

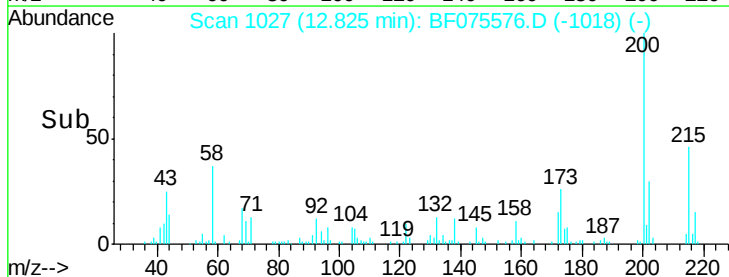
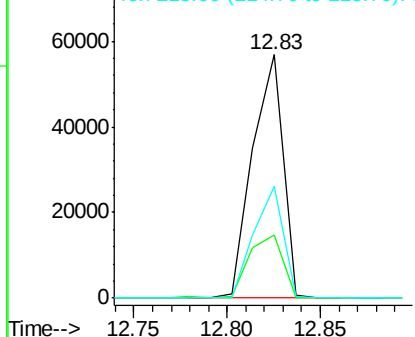


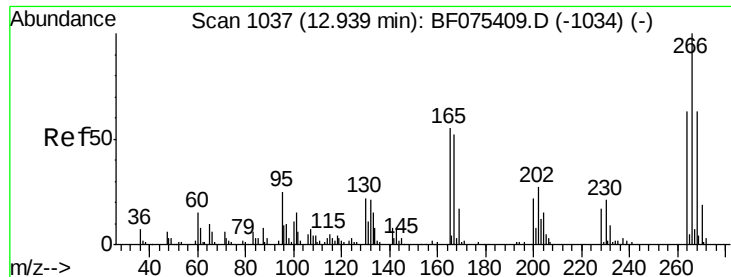
#68
Atrazine
Concen: 19.30 ng
RT: 12.83 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion: 200 Resp: 64285
Ion Ratio Lower Upper
200 100
173 26.1 12.3 52.3
215 45.9 23.8 63.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

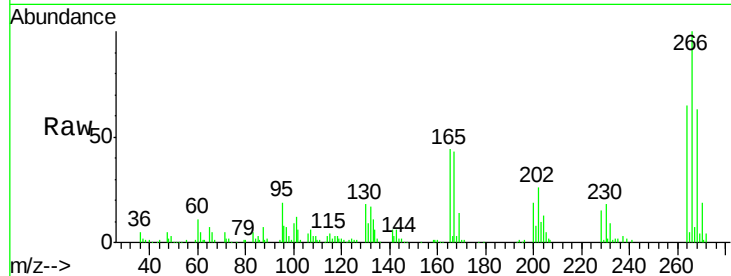




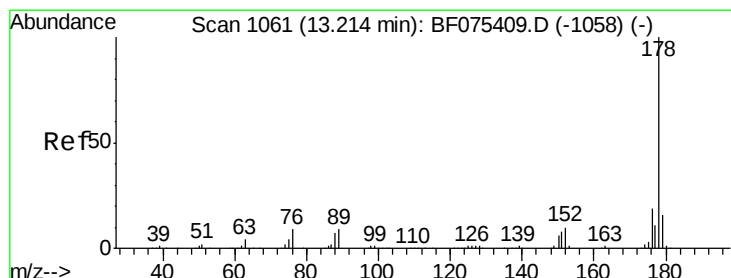
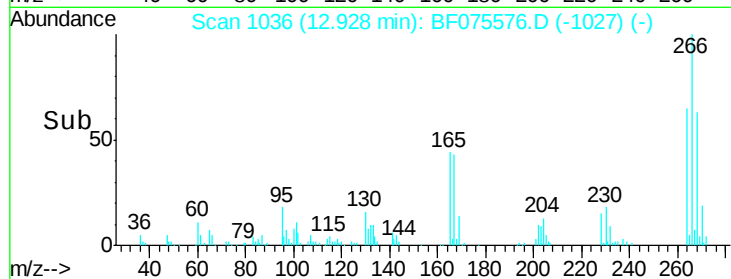
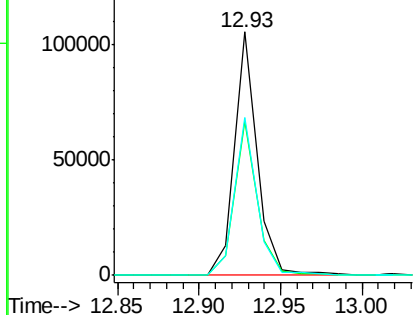
#69
 Pentachlorophenol
 Concen: 44.36 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Tgt Ion: 266 Resp: 100957
 Ion Ratio Lower Upper
 266 100
 268 63.3 48.6 73.0
 264 64.7 52.1 78.1

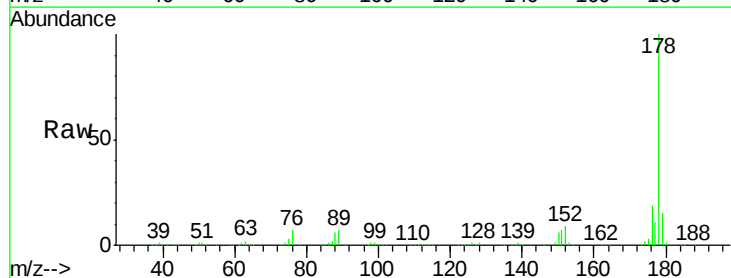


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

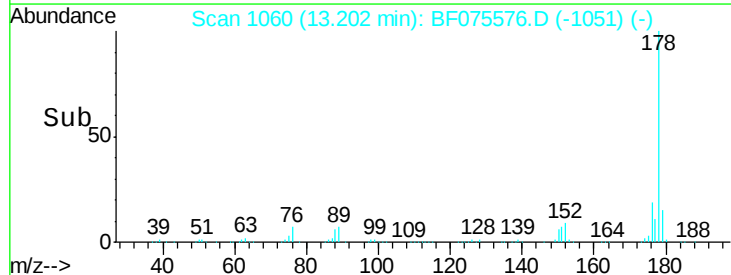
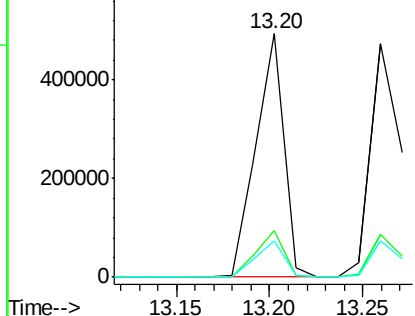


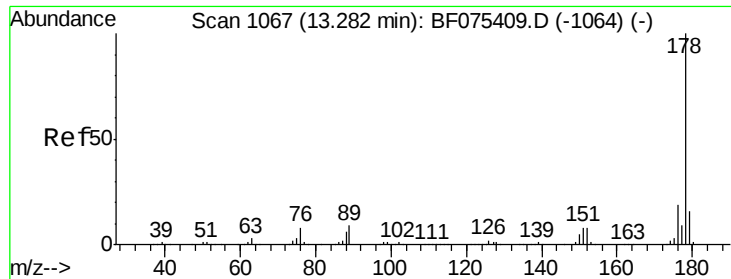
#70
 Phenanthrene
 Concen: 28.64 ng
 RT: 13.20 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion: 178 Resp: 511455
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.0 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

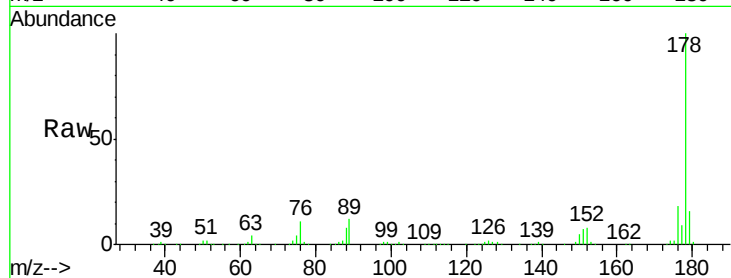




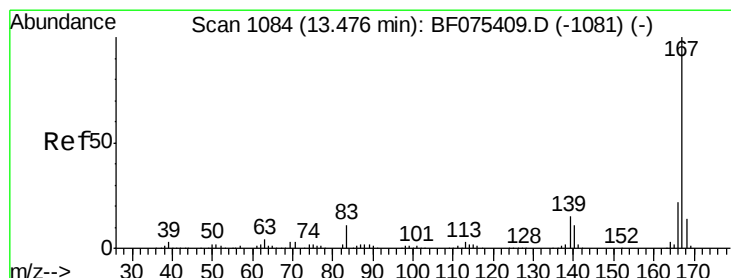
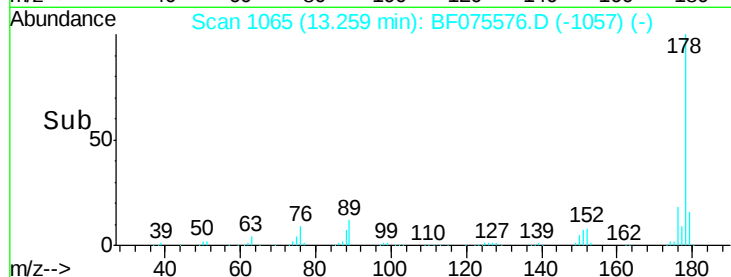
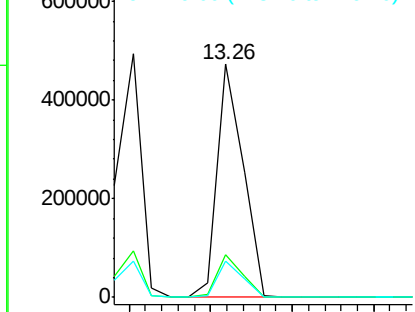
#71
 Anthracene
 Concen: 28.15 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Tgt Ion:178 Resp: 519638
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.1 22.7
 179 15.7 12.2 18.2

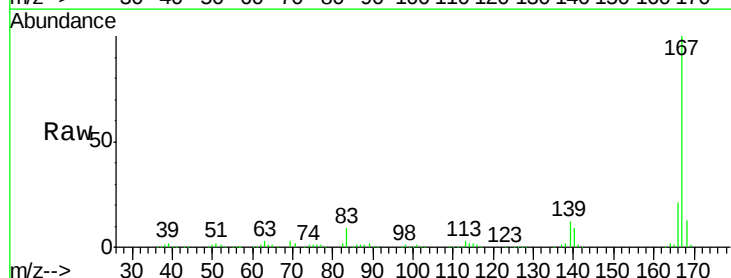


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

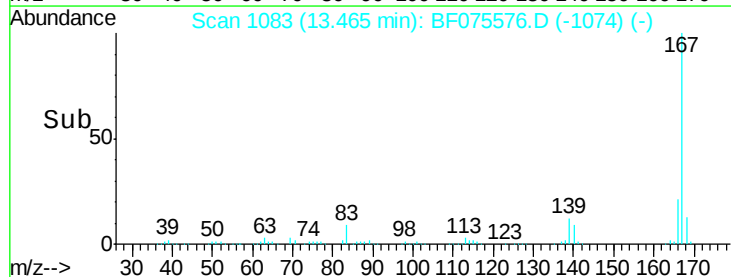
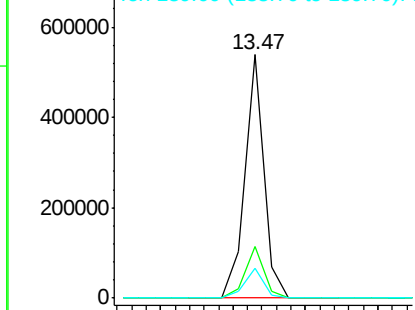


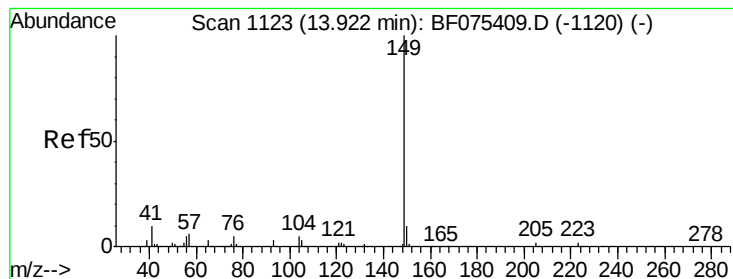
#72
 Carbazole
 Concen: 27.10 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion:167 Resp: 489537
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.0
 139 12.2 10.1 15.1



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





#73

Di-n-butylphthalate

Concen: 24.48 ng

RT: 13.90 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD

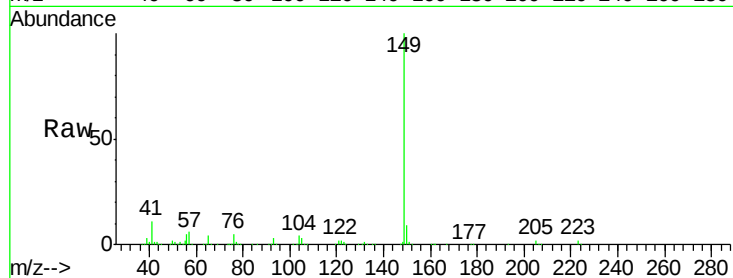
Tgt Ion:149 Resp: 610910

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

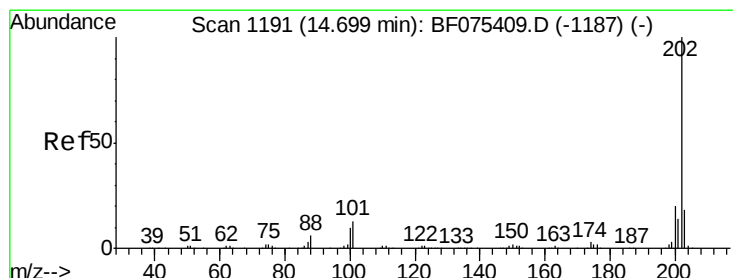
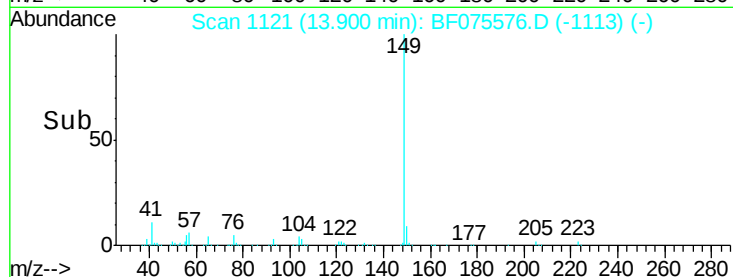
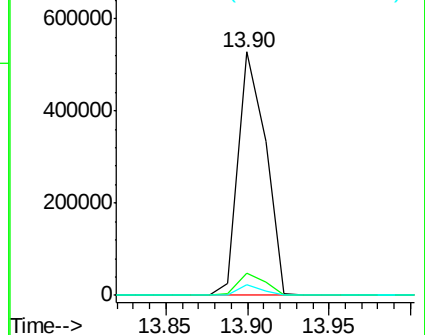
104 4.4 3.1 4.7



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: 27.92 ng

RT: 14.68 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

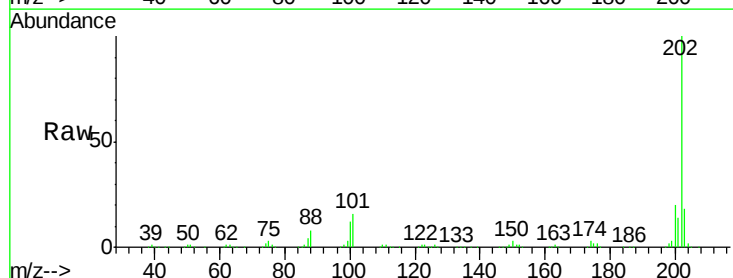
Tgt Ion:202 Resp: 534044

Ion Ratio Lower Upper

202 100

101 16.4 0.0 36.6

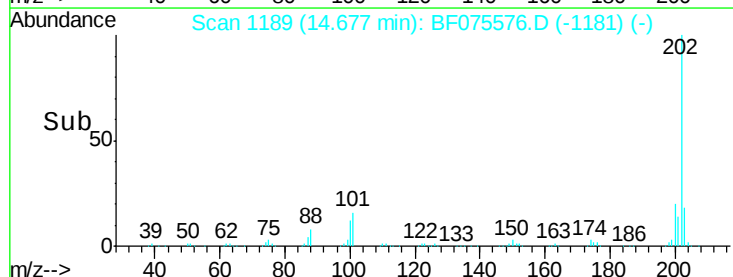
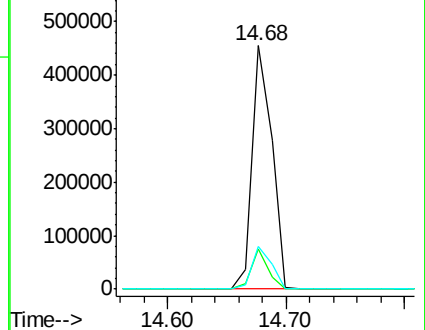
203 17.7 0.0 38.2

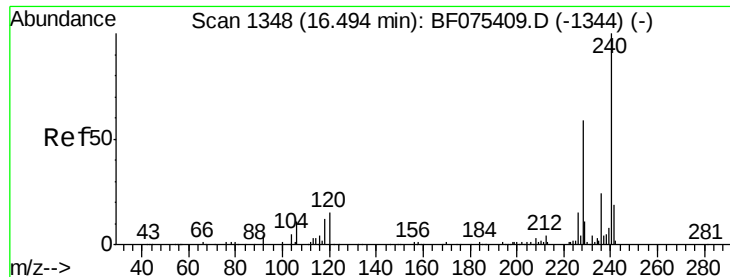


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.47 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD

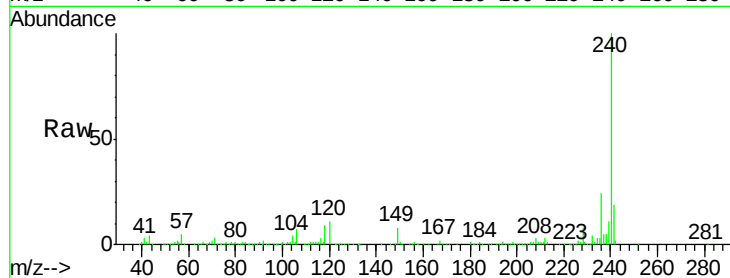
Tgt Ion:240 Resp: 360229

Ion Ratio Lower Upper

240 100

120 10.6 9.6 14.4

236 24.2 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

16.47

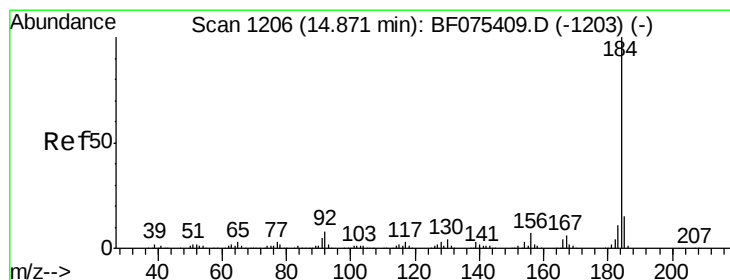
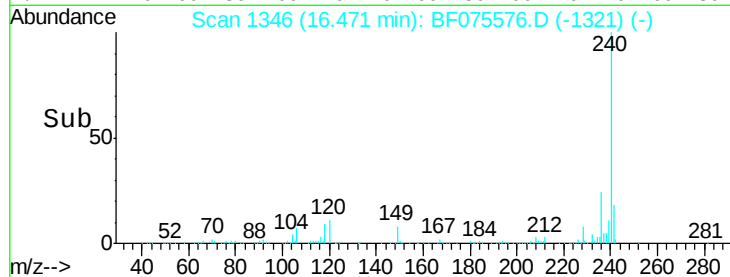
300000

200000

100000

0

Time--> 16.40 16.50



#76

Benzidine

Concen: 15.11 ng

RT: 14.85 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

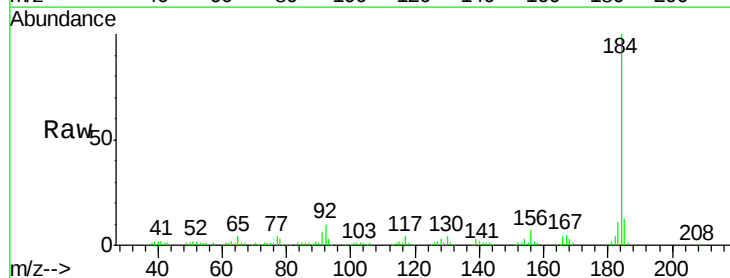
Tgt Ion:184 Resp: 173094

Ion Ratio Lower Upper

184 100

185 13.5 10.9 16.3

183 10.7 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

14.85

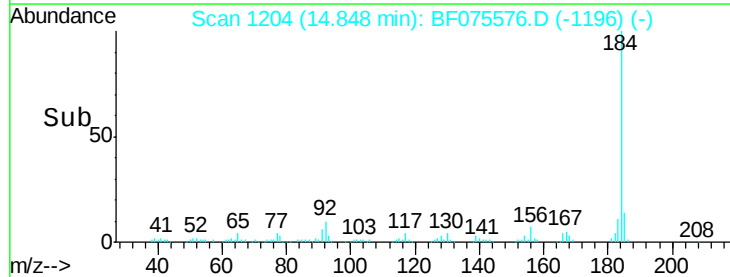
150000

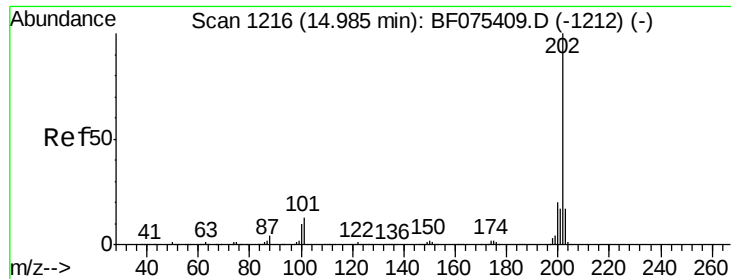
100000

50000

0

Time--> 14.80 14.85 14.90

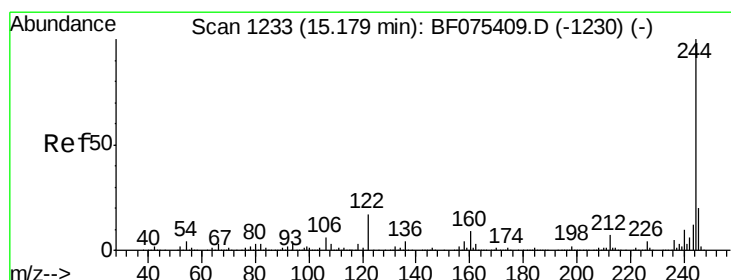
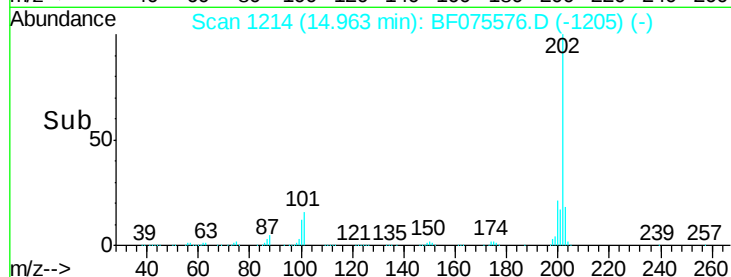
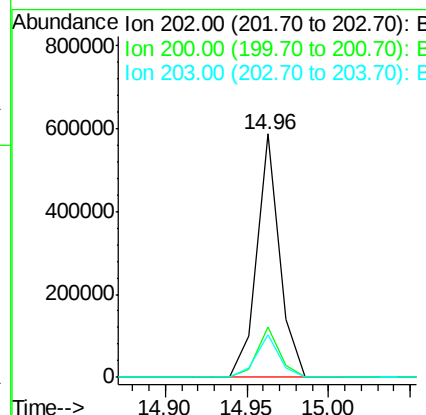
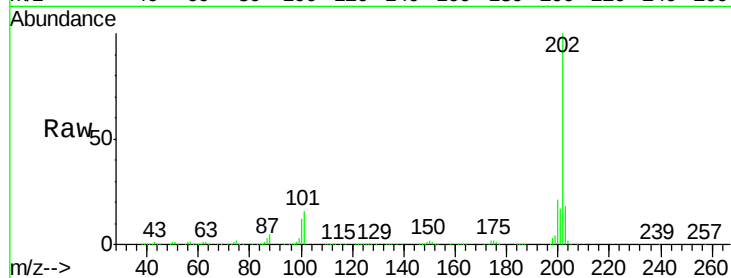




#77
 Pyrene
 Concen: 27.27 ng
 RT: 14.96 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

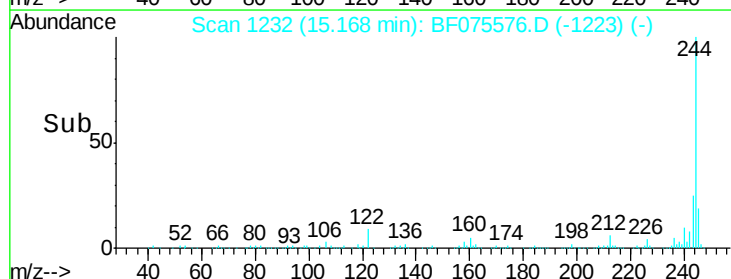
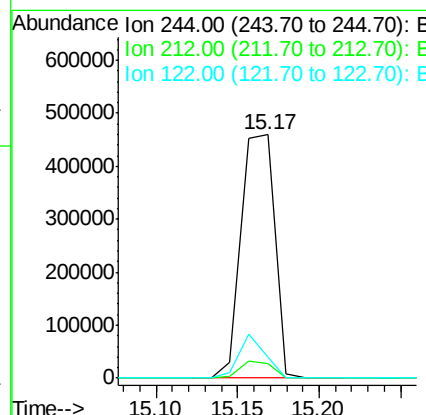
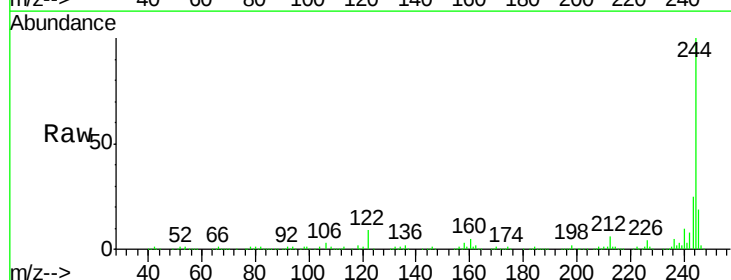
Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

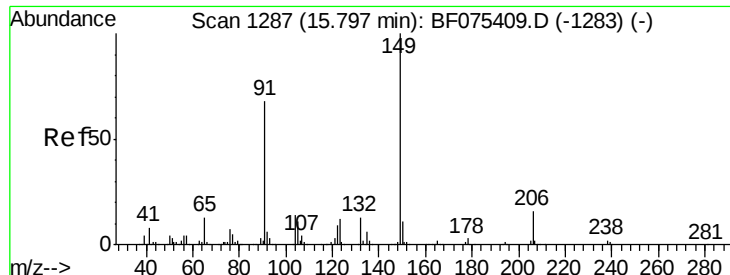
Tgt Ion: 202 Resp: 571027
 Ion Ratio Lower Upper
 202 100
 200 20.7 16.8 25.2
 203 17.7 14.3 21.5



#78
 Terphenyl-d14
 Concen: 48.84 ng
 RT: 15.17 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion: 244 Resp: 653493
 Ion Ratio Lower Upper
 244 100
 212 5.8 5.5 8.3
 122 8.6 9.7 14.5#

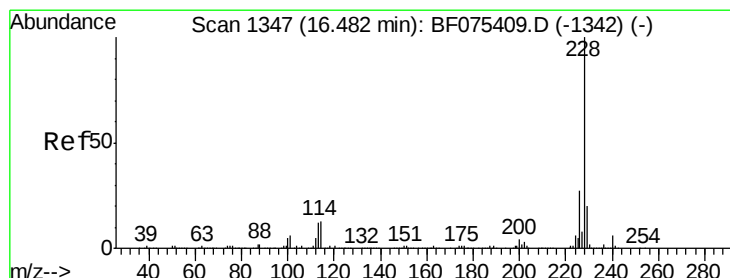
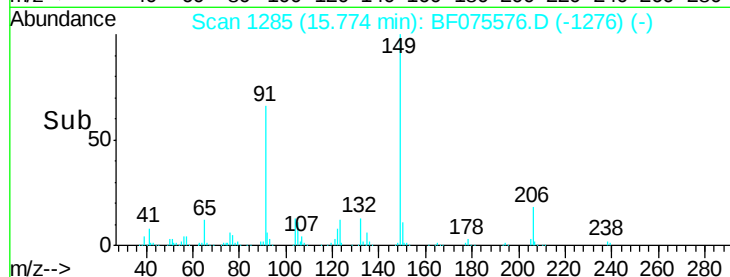
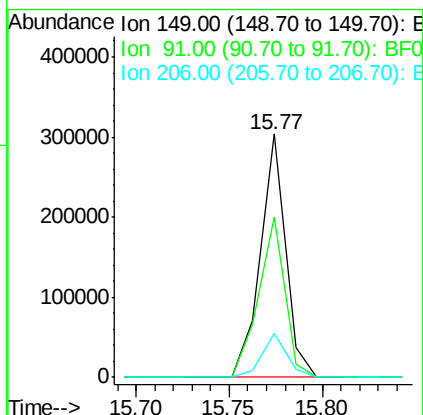
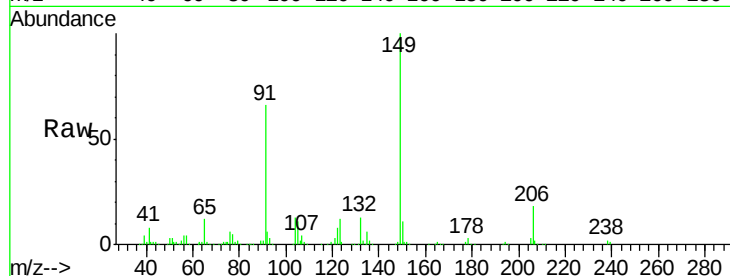




#79
Butylbenzylphthalate
Concen: 24.10 ng
RT: 15.77 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

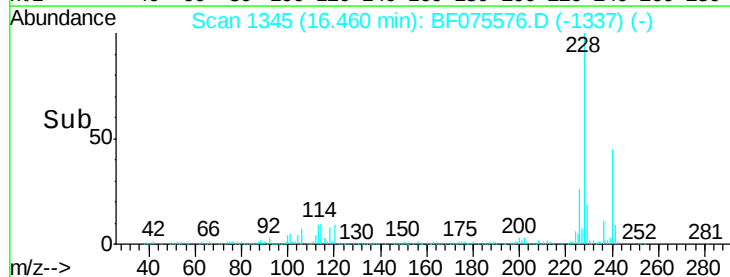
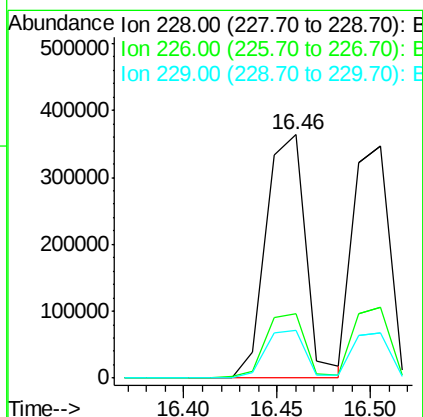
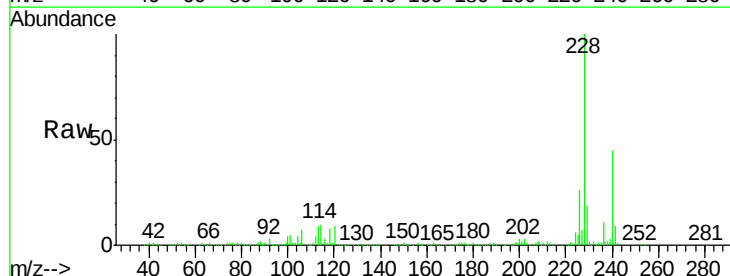
Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

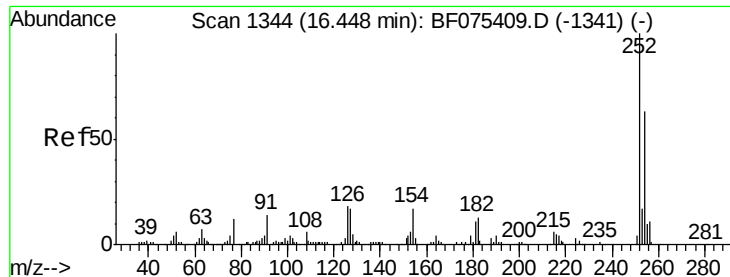
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.7	49.0	73.4
206	17.9	15.5	23.3



#80
Benzo(a)anthracene
Concen: 28.27 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.8	32.8
229	19.4	15.3	22.9

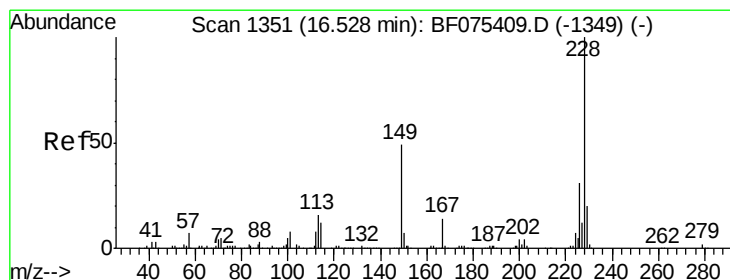
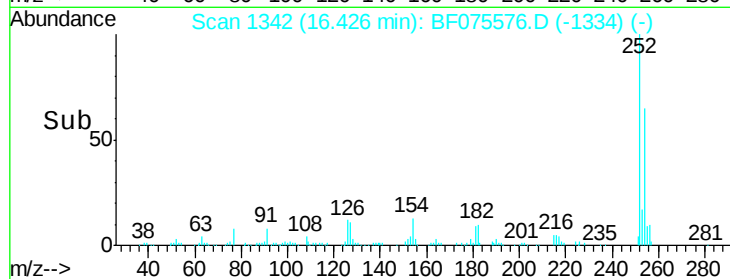
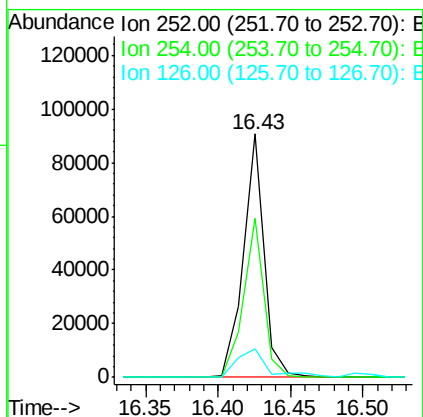
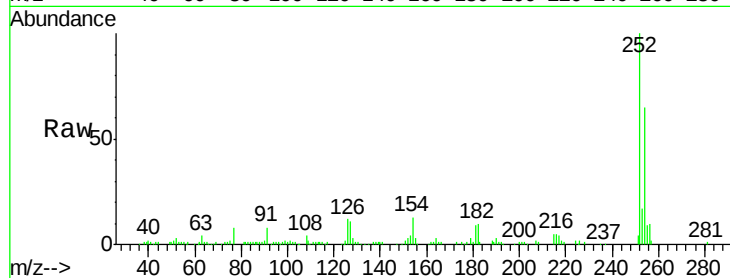




#81
 3,3'-Dichlorobenzidine
 Concen: 12.87 ng
 RT: 16.43 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

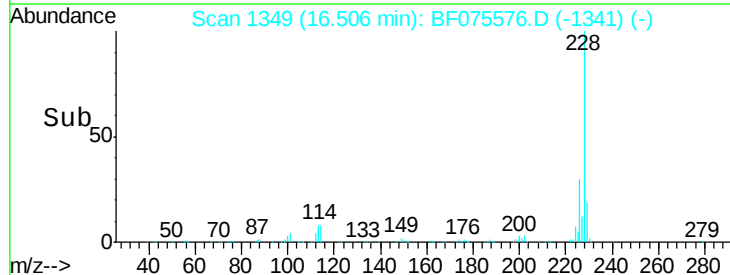
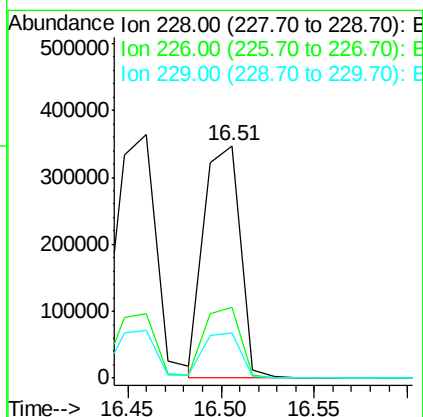
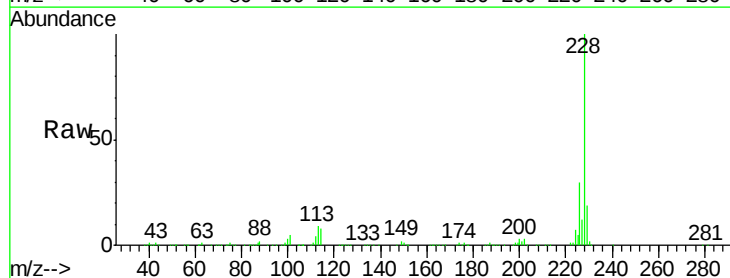
Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

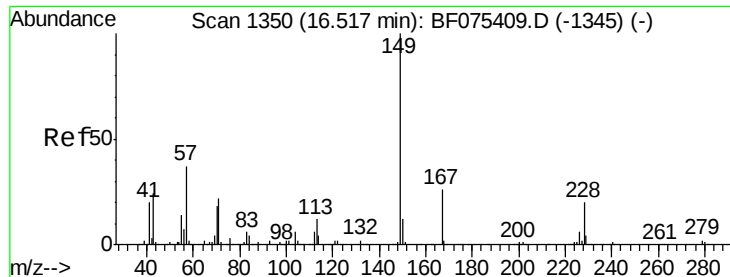
Tgt Ion: 252 Resp: 89919
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.0 75.0
 126 11.5 16.0 24.0#



#82
 Chrysene
 Concen: 28.61 ng
 RT: 16.51 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion: 228 Resp: 468238
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.8 35.6
 229 19.4 15.8 23.6

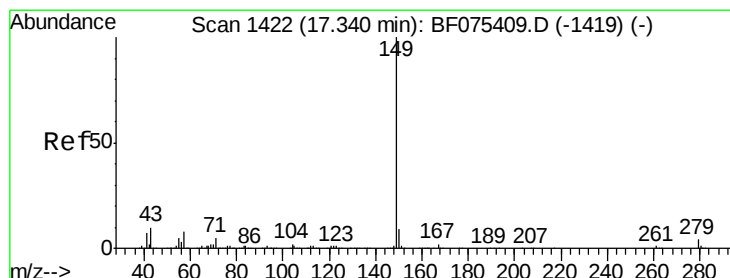
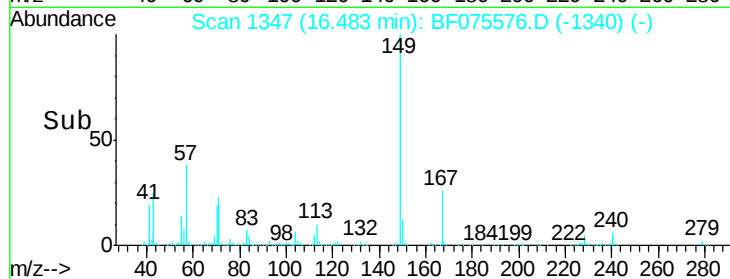
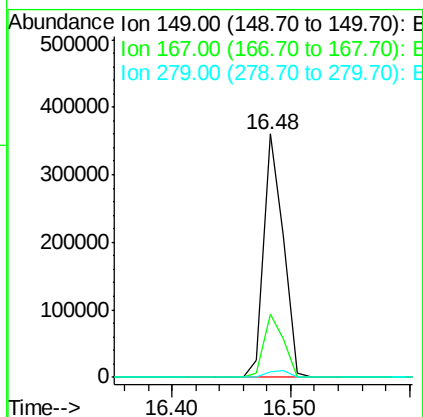
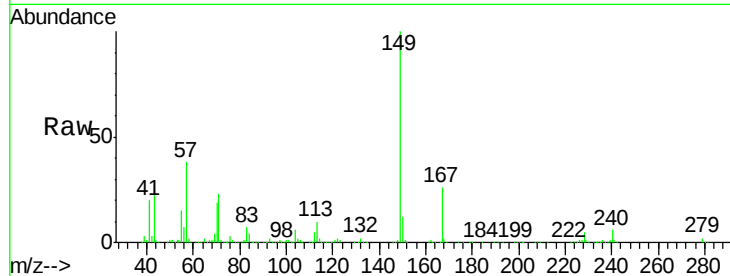




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 22.41 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.02 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

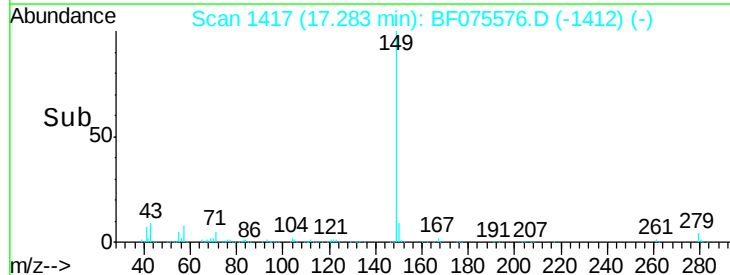
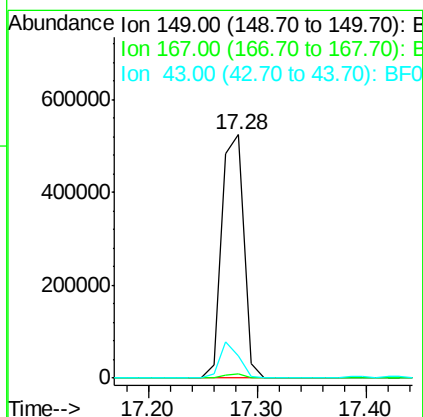
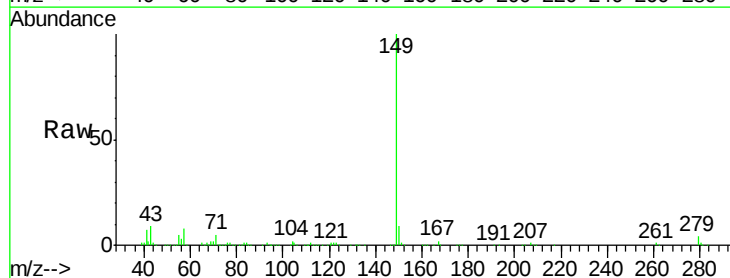
Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

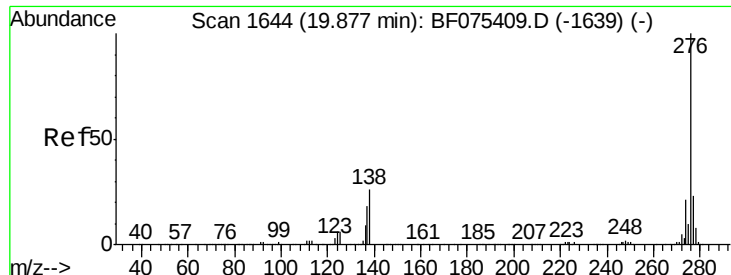
Tgt Ion:149 Resp: 415166
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.4 32.2
 279 2.0 2.8 4.2#



#84
 Di-n-octyl phthalate
 Concen: 22.53 ng
 RT: 17.28 min Scan# 1417
 Delta R.T. -0.05 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion:149 Resp: 734748
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.1 1.7
 43 12.6 11.0 16.4

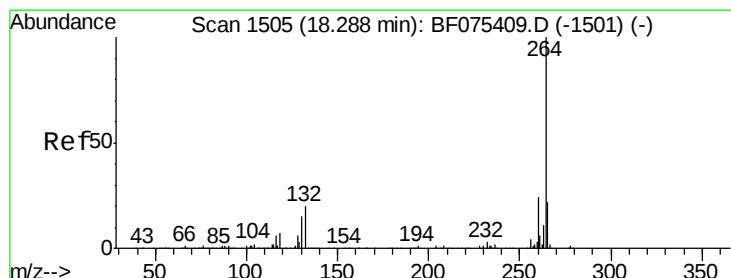
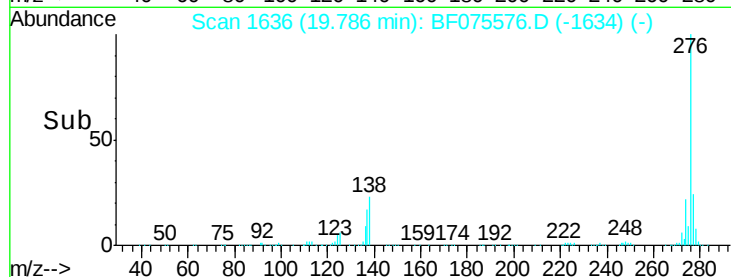
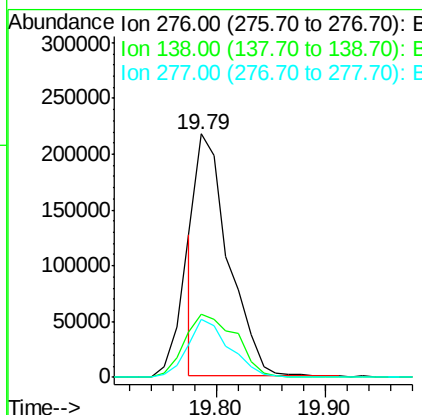
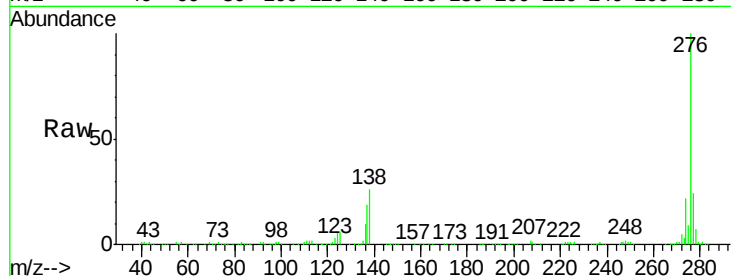




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.49 ng
 RT: 19.79 min Scan# 1636
 Delta R.T. -0.08 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

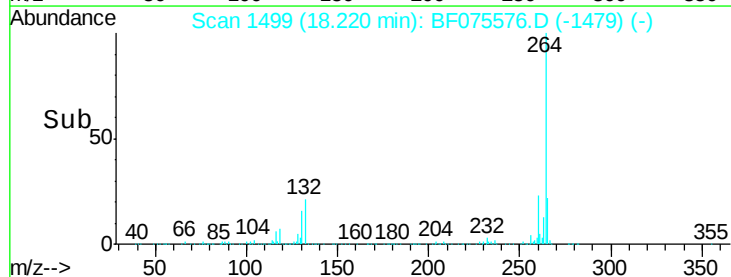
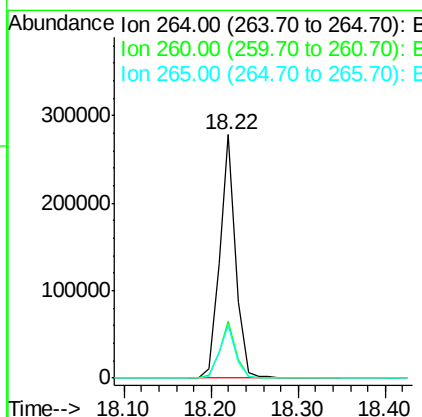
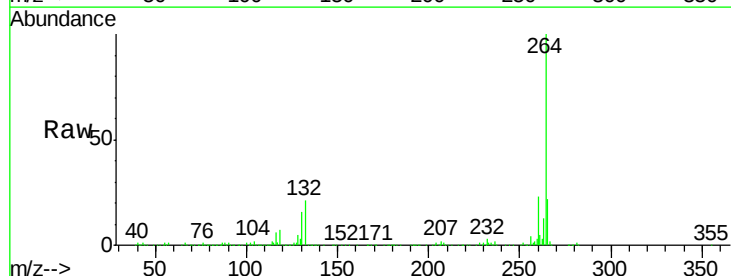
Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

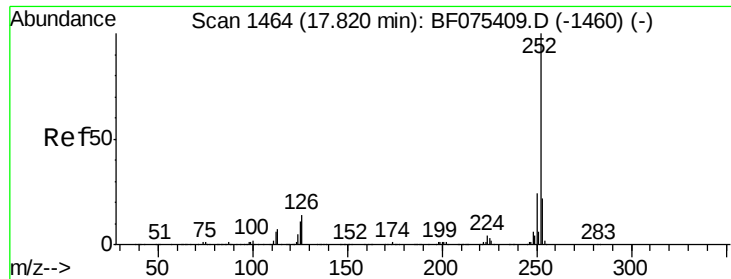
Tgt Ion: 276 Resp: 446631
 Ion Ratio Lower Upper
 276 100
 138 31.5 0.0 0.0#
 277 24.2 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.07 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion: 264 Resp: 356618
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.9 26.9
 265 21.6 16.3 24.5

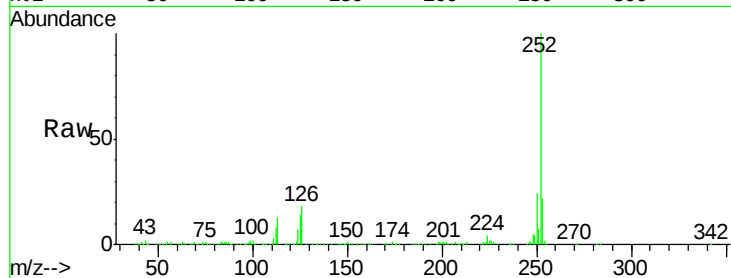




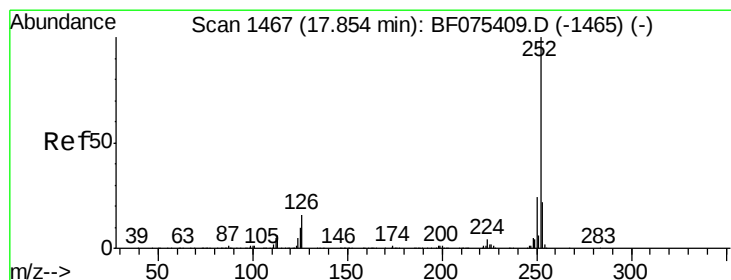
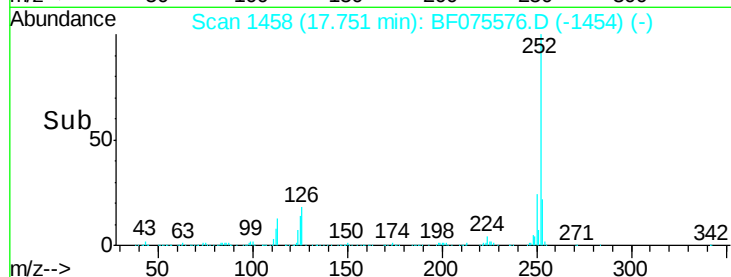
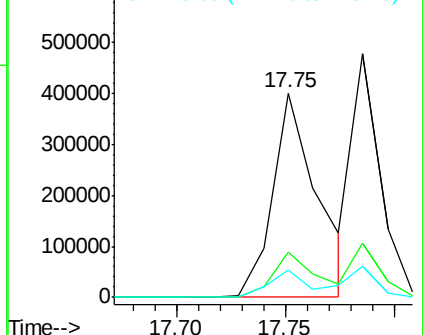
#87
Benzo(b)fluoranthene
Concen: 30.25 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.06 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion: 252 Resp: 576852
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 13.5 11.8 17.6

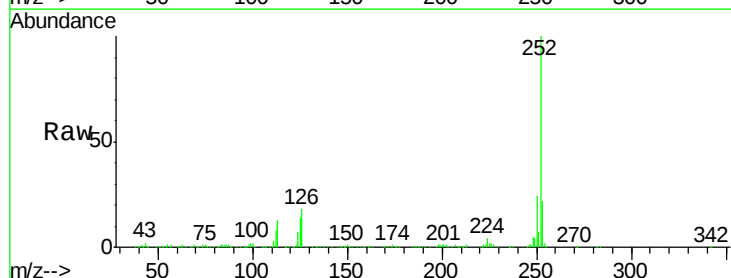


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

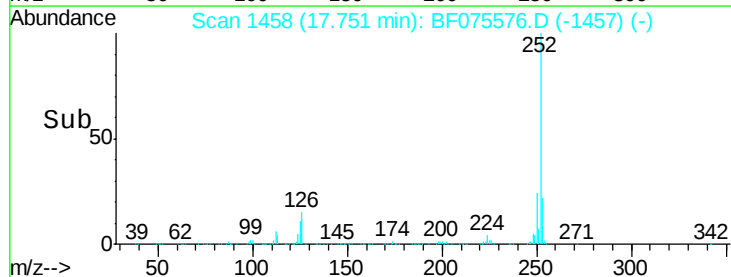
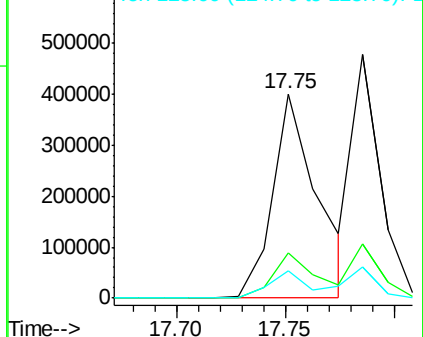


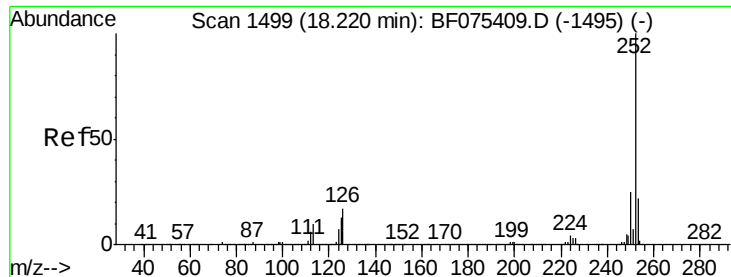
#88
Benzo(k)fluoranthene
Concen: 33.71 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.09 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion: 252 Resp: 576852
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 13.5 11.6 17.4



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

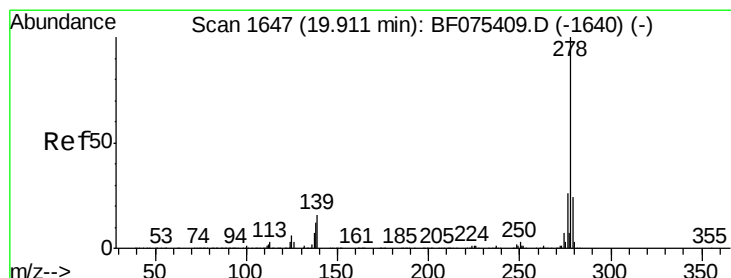
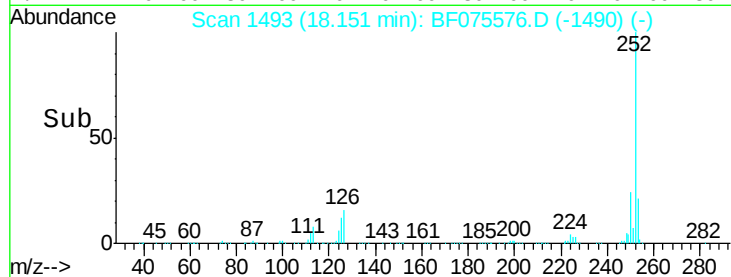
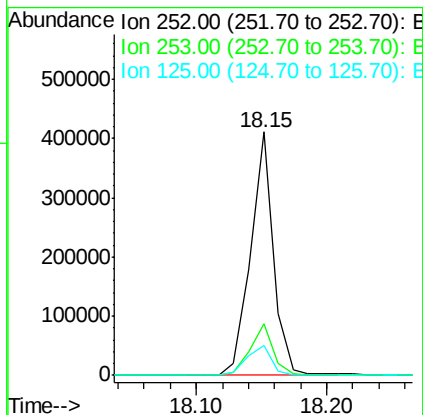
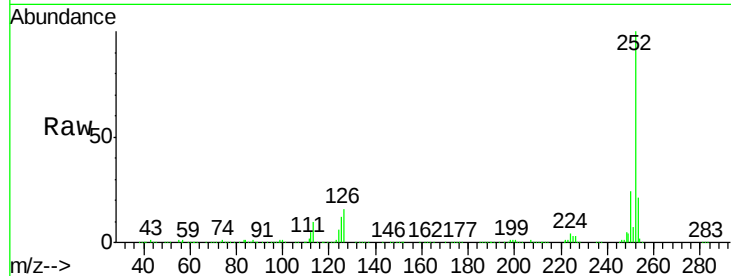




#89
Benzo(a)pyrene
Concen: 29.41 ng
RT: 18.15 min Scan# 1493
Delta R.T. -0.07 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

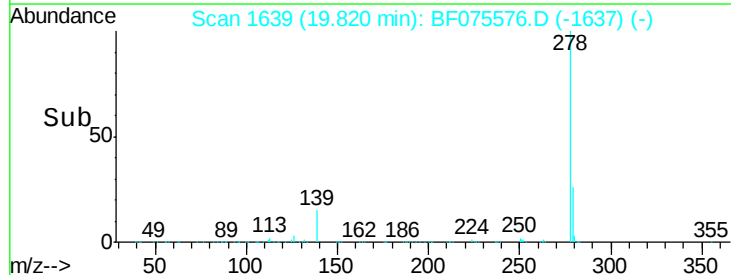
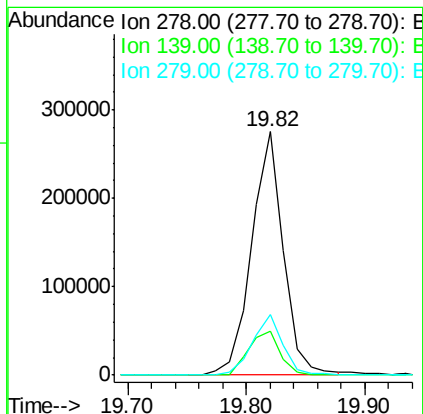
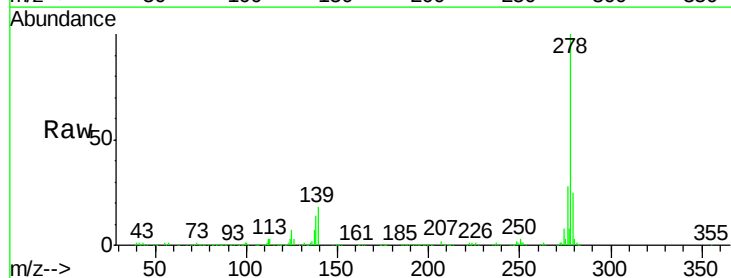
Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

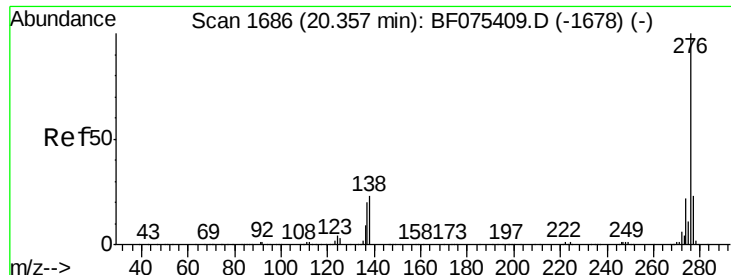
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	12.2	12.2	18.4



#90
Dibenzo(a,h)anthracene
Concen: 28.65 ng
RT: 19.82 min Scan# 1639
Delta R.T. -0.08 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.6	20.4
279	25.0	19.4	29.0





#91

Benzo(g,h,i)perylene

Concen: 28.89 ng

RT: 20.27 min Scan# 1678

Delta R.T. -0.08 min

Lab File: BF075576.D

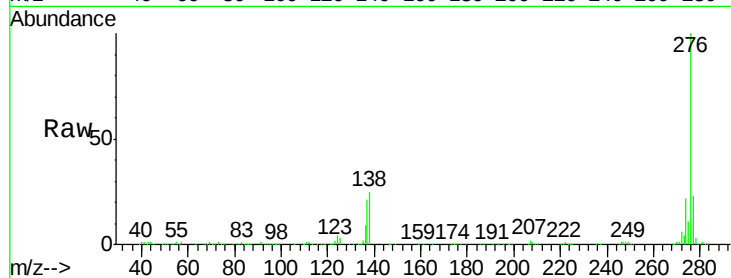
Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD



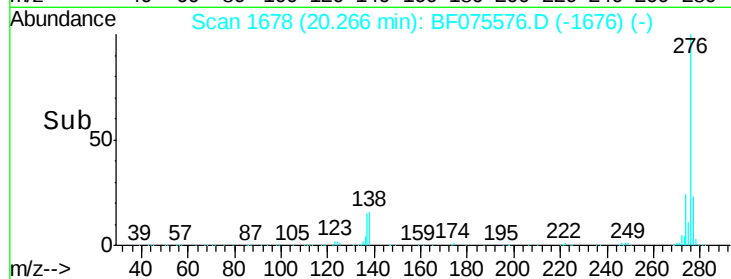
Tgt Ion: 276 Resp: 490481

Ion Ratio Lower Upper

276 100

277 23.2 17.8 26.8

138 24.8 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

