

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071415\
 Data File : BF080492.D
 Acq On : 15 Jul 2015 14:57
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 15 16:17:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 03:58:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	24130	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	96957	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	44610	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	92475	20.00	ng	0.00
75) Chrysene-d12	14.61	240	100335	20.00	ng	0.14
86) Perylene-d12	16.43	264	97932	20.00	ng	0.21

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	118340	80.16	ng	0.00
7) Phenol-d6	6.76	99	149638	82.83	ng	-0.01
23) Nitrobenzene-d5	7.69	82	141409	79.84	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	33941	80.49	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	250909	77.06	ng	0.00
78) Terphenyl-d14	13.34	244	334660	80.40	ng	0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	24699	41.54	ng	97
3) Pyridine	3.78	79	65787	46.13	ng	98
4) n-Nitrosodimethylamine	3.64	42	38964	46.74	ng	# 76
6) Aniline	6.80	93	104699	39.92	ng	97
8) 2-Chlorophenol	6.92	128	61296	39.58	ng	95
9) Benzaldehyde	6.68	77	45971	41.67	ng	97
10) Phenol	6.78	94	80316	38.56	ng	91
11) bis(2-Chloroethyl)ether	6.85	93	61326	38.73	ng	97
12) 1,3-Dichlorobenzene	7.07	146	73789	40.86	ng	99
13) 1,4-Dichlorobenzene	7.14	146	80141	40.82	ng	97
14) 1,2-Dichlorobenzene	7.30	146	74478	39.24	ng	99
15) Benzyl Alcohol	7.28	79	51388	39.75	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	105374	41.06	ng	83
17) 2-Methylphenol	7.39	107	50871	40.59	ng	94
18) Hexachloroethane	7.64	117	26340	40.72	ng	97
19) n-Nitroso-di-n-propylamine	7.53	70	48643	39.75	ng	99
20) 3+4-Methylphenols	7.54	107	71049	40.00	ng	# 87
22) Acetophenone	7.53	105	91603	40.27	ng	# 95
24) Nitrobenzene	7.71	77	74969	38.40	ng	96
25) Isophorone	7.94	82	135939	41.57	ng	98
26) 2-Nitrophenol	8.03	139	33364	39.39	ng	94
27) 2,4-Dimethylphenol	8.06	122	62306	40.11	ng	99
28) bis(2-Chloroethoxy)methane	8.14	93	72993	39.69	ng	99
29) 2,4-Dichlorophenol	8.27	162	54382	40.15	ng	93
30) 1,2,4-Trichlorobenzene	8.35	180	64654	38.37	ng	99
31) Naphthalene	8.43	128	193230	38.53	ng	100
32) Benzoic acid	8.16	122	33389	45.89	ng	98
33) 4-Chloroaniline	8.49	127	80001	40.07	ng	97
34) Hexachlorobutadiene	8.54	225	32837	38.46	ng	99
35) Caprolactam	8.83	113	14739	42.18	ng	# 48
36) 4-Chloro-3-methylphenol	8.97	107	53613	40.44	ng	# 76
37) 2-Methylnaphthalene	9.13	142	124921	36.56	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	57181	38.63	ng	99
40) Hexachlorocyclopentadiene	9.28	237	16384	28.94	ng	94

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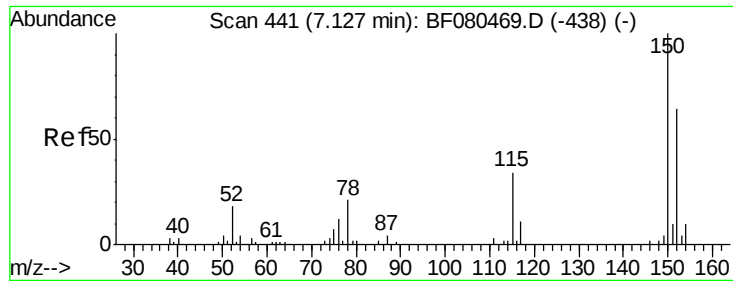
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.41	196	36177	39.31	ng	98
43) 2,4,5-Trichlorophenol	9.45	196	37216	40.14	ng	# 77
45) 1,1'-Biphenyl	9.58	154	149844	39.02	ng	98
46) 2-Chloronaphthalene	9.62	162	120470	38.20	ng	97
47) 2-Nitroaniline	9.72	65	37705	41.45	ng	91
48) Acenaphthylene	10.03	152	188533	39.53	ng	100
49) Dimethylphthalate	9.88	163	142687	40.41	ng	99
50) 2,6-Dinitrotoluene	9.95	165	31240	41.10	ng	89
51) Acenaphthene	10.20	154	110796	38.19	ng	98
52) 3-Nitroaniline	10.13	138	34006	41.57	ng	91
53) 2,4-Dinitrophenol	10.24	184	6068	26.92	ng	94
54) Dibenzofuran	10.37	168	156033	38.13	ng	98
55) 4-Nitrophenol	10.30	139	22084	39.31	ng	86
56) 2,4-Dinitrotoluene	10.35	165	35168	40.84	ng	# 25
57) Fluorene	10.72	166	130223	39.58	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.50	232	32519	43.31	ng	95
59) Diethylphthalate	10.58	149	140356	40.17	ng	99
60) 4-Chlorophenyl-phenylether	10.70	204	62086	40.24	ng	94
61) 4-Nitroaniline	10.75	138	32582	43.89	ng	94
62) Azobenzene	10.86	77	138816	41.57	ng	97
64) 4,6-Dinitro-2-methylphenol	10.76	198	11163	26.05	ng	92
65) n-Nitrosodiphenylamine	10.83	169	112633	37.50	ng	99
66) 4-Bromophenyl-phenylether	11.20	248	36069	39.12	ng	88
67) Hexachlorobenzene	11.28	284	36452	36.33	ng	96
68) Atrazine	11.34	200	37025	42.31	ng	98
69) Pentachlorophenol	11.47	266	19051	41.21	ng	97
70) Phenanthrene	11.69	178	195499	36.38	ng	98
71) Anthracene	11.74	178	208990	41.36	ng	99
72) Carbazole	11.90	167	187705	41.01	ng	98
73) Di-n-butylphthalate	12.22	149	224540	46.23	ng	# 96
74) Fluoranthene	12.94	202	222342	41.95	ng	99
76) Benzidine	13.08	184	110546	37.18	ng	99
77) Pyrene	13.20	202	234032	39.62	ng	99
79) Butylbenzylphthalate	13.89	149	95068	44.06	ng	99
80) Benzo(a)anthracene	14.60	228	231089	39.52	ng	99
81) 3,3'-Dichlorobenzidine	14.56	252	75651	40.93	ng	# 93
82) Chrysene	14.65	228	213318	38.16	ng	98
83) Bis(2-ethylhexyl)phthalate	14.57	149	142771	45.55	ng	# 99
84) Di-n-octyl phthalate	15.37	149	243160	43.19	ng	99
85) Indeno(1,2,3-cd)pyrene	18.09	276	245466	30.27	ng	99
87) Benzo(b)fluoranthene	15.94	252	219156	39.17	ng	# 97
88) Benzo(k)fluoranthene	15.97	252	218546	40.43	ng	99
89) Benzo(a)pyrene	16.35	252	205936	37.37	ng	98
90) Dibenzo(a,h)anthracene	18.10	278	201433	32.23	ng	97
91) Benzo(g,h,i)perylene	18.58	276	194211	29.69	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.00 min

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SSTDCCC040EC

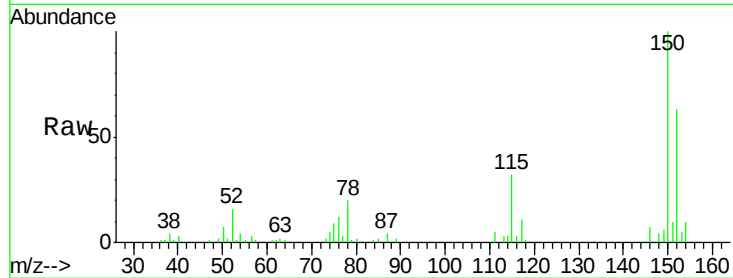
Tgt Ion:152 Resp: 24130

Ion Ratio Lower Upper

152 100

150 158.3 125.5 188.3

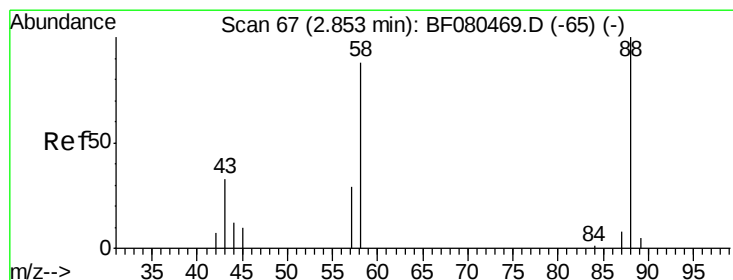
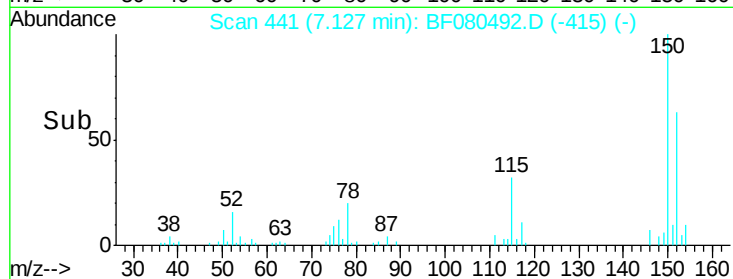
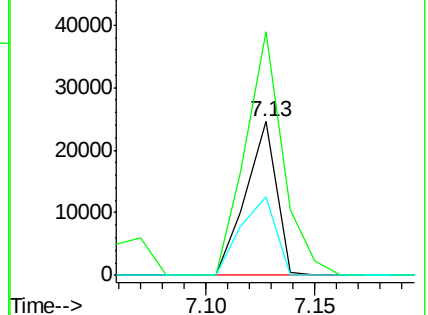
115 51.4 42.9 64.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.54 ng

RT: 2.85 min Scan# 67

Delta R.T. 0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

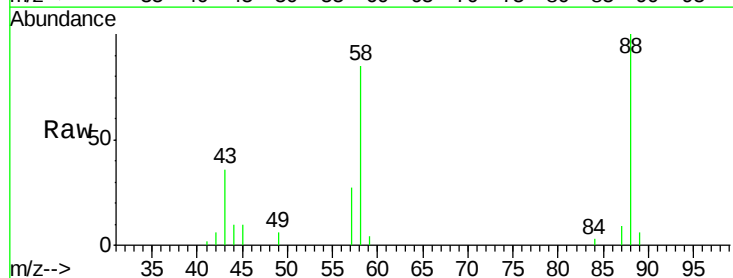
Tgt Ion: 88 Resp: 24699

Ion Ratio Lower Upper

88 100

58 83.4 67.3 100.9

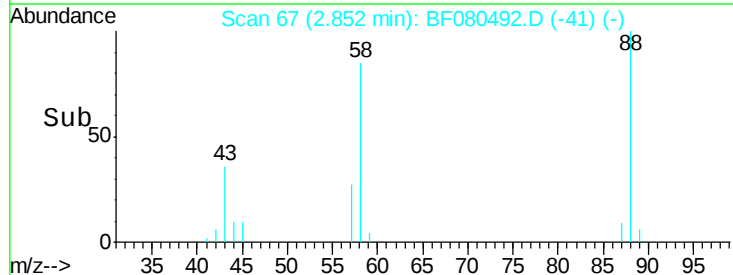
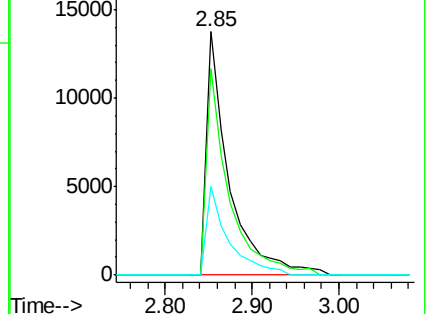
43 35.3 23.8 35.8

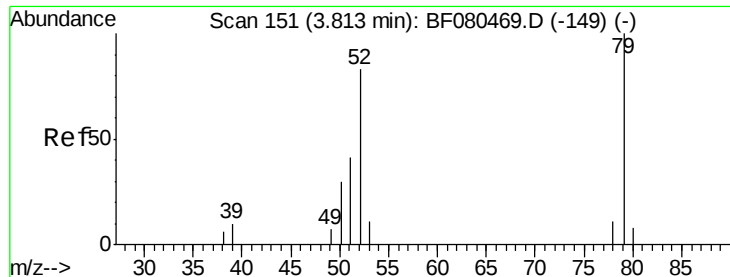


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.13 ng

RT: 3.78 min Scan# 148

Delta R.T. -0.03 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

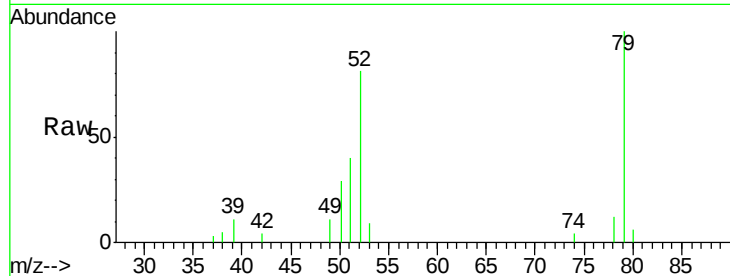
Tgt Ion: 79 Resp: 65787

Ion Ratio Lower Upper

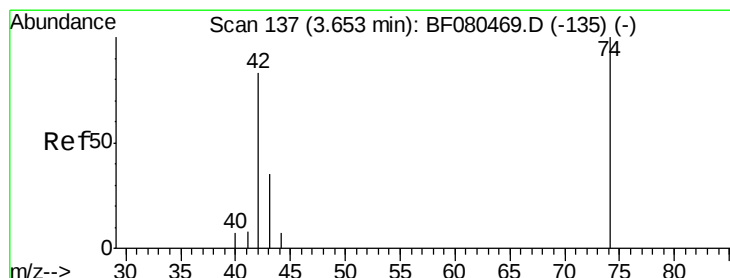
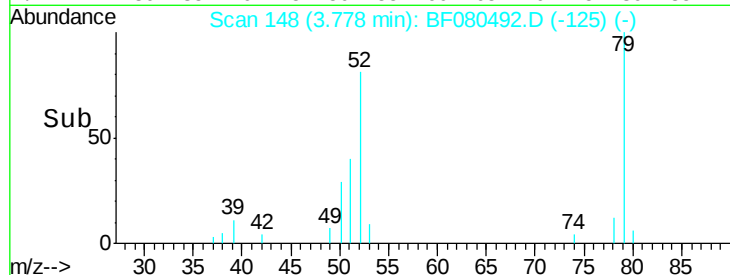
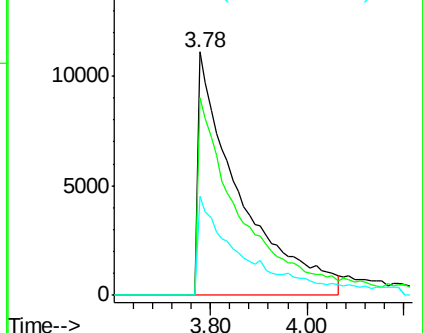
79 100

52 81.2 66.6 99.8

51 40.4 32.5 48.7



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



#4

n-Nitrosodimethylamine

Concen: 46.74 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.01 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

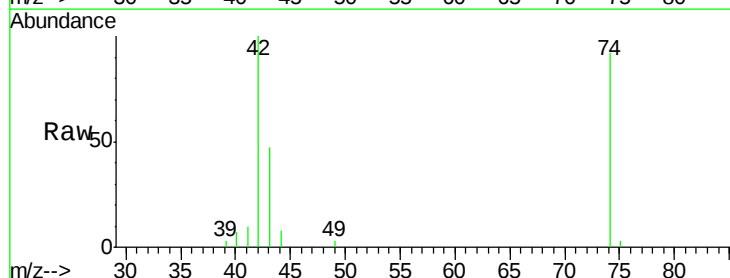
Tgt Ion: 42 Resp: 38964

Ion Ratio Lower Upper

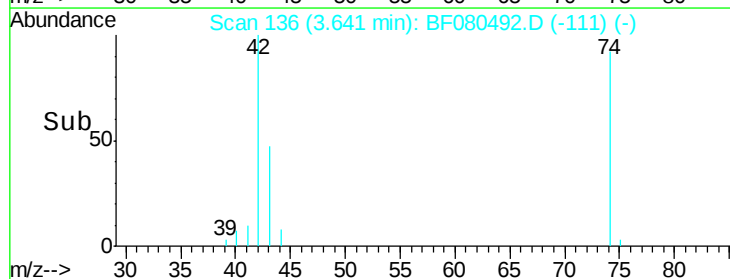
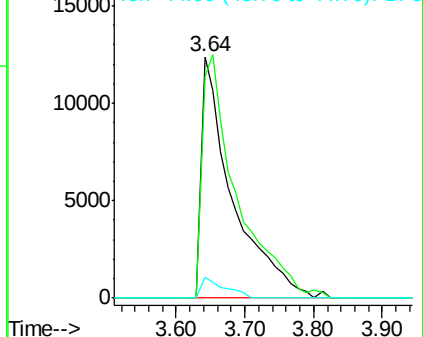
42 100

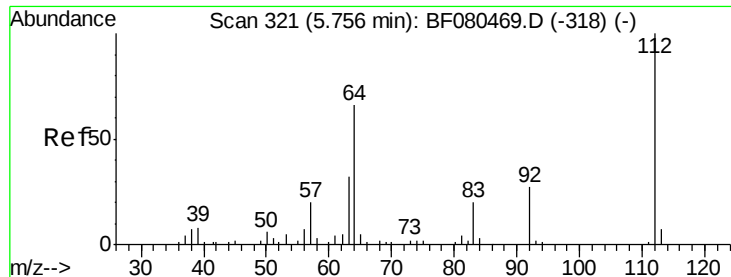
74 91.9 96.6 144.8#

44 8.4 7.0 10.4



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





#5

2-Fluorophenol

Concen: 80.16 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

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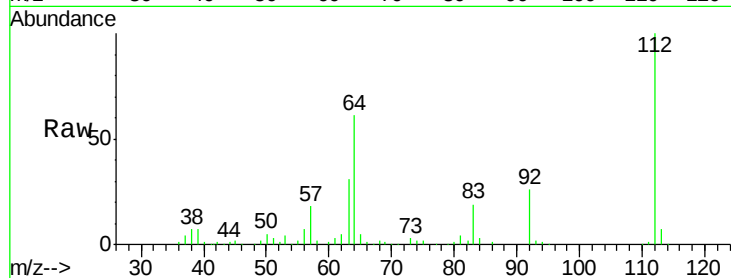
Tgt Ion: 112 Resp: 118340

Ion Ratio Lower Upper

112 100

64 61.2 52.6 79.0

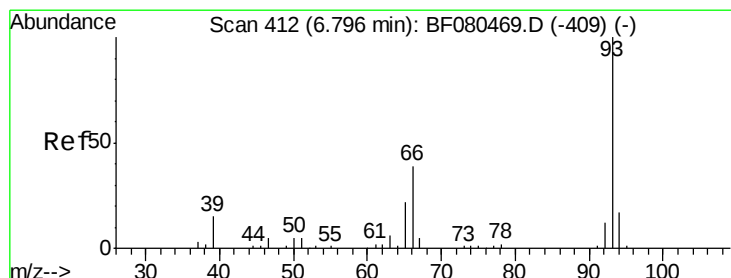
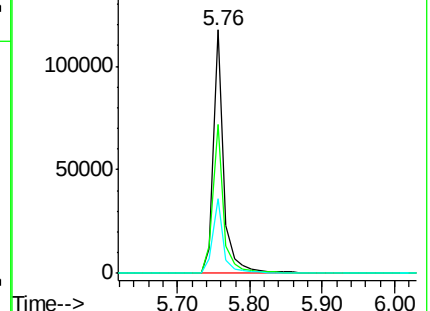
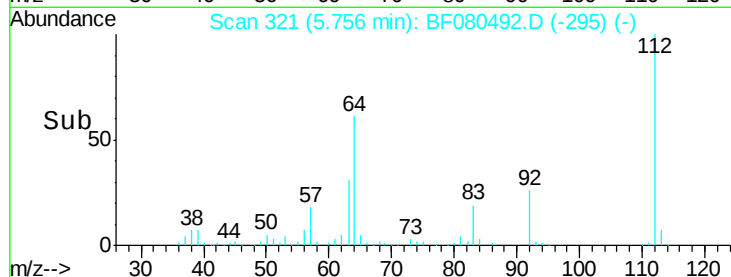
63 30.9 25.9 38.9



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: 39.92 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

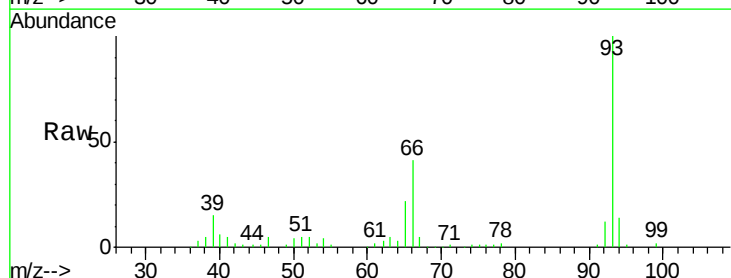
Tgt Ion: 93 Resp: 104699

Ion Ratio Lower Upper

93 100

66 40.7 34.5 51.7

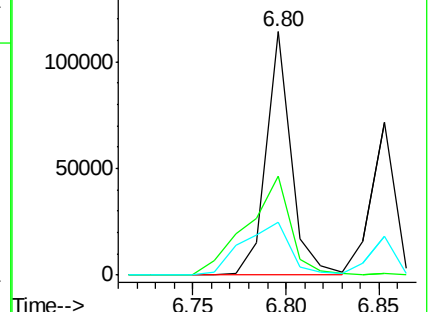
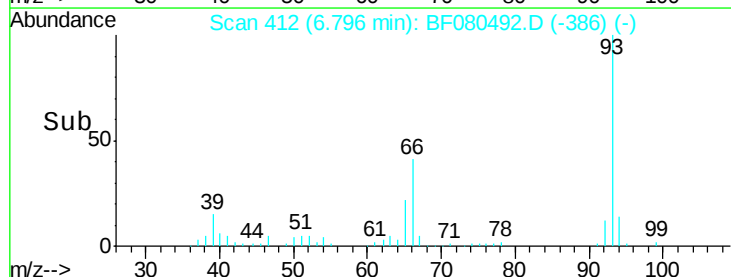
65 21.6 18.2 27.2

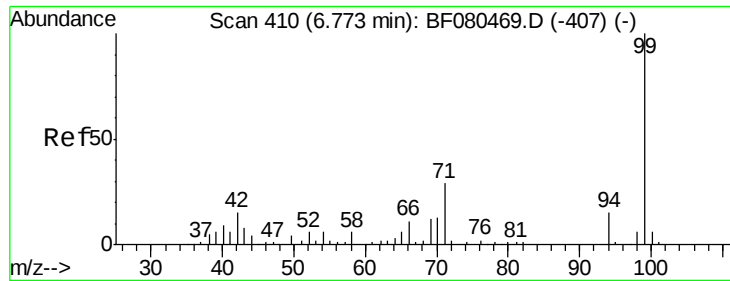


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.83 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF080492.D

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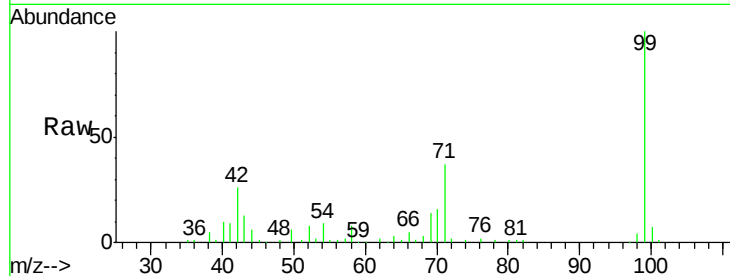
Tgt Ion: 99 Resp: 149638

Ion Ratio Lower Upper

99 100

42 25.7 12.4 18.6#

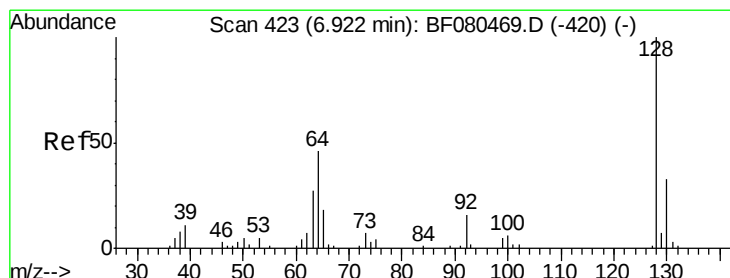
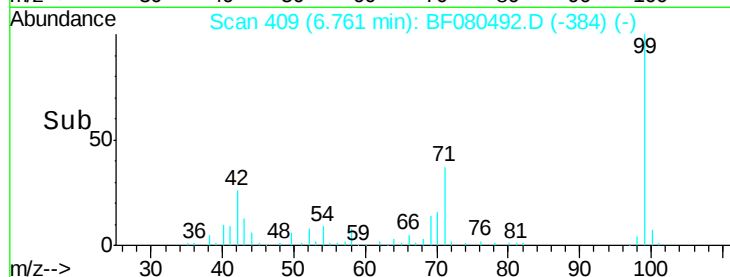
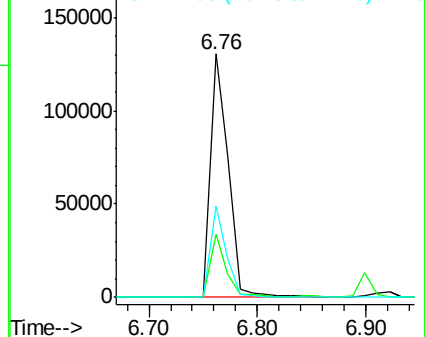
71 37.4 22.9 34.3#



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: 39.58 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

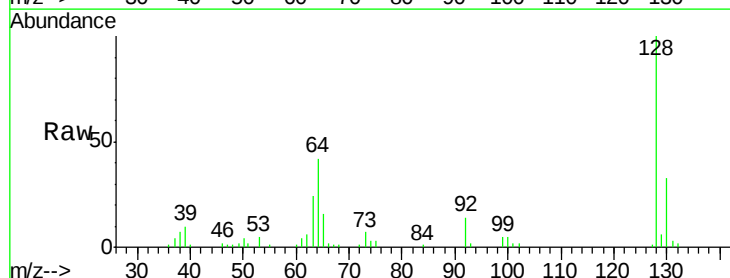
Tgt Ion: 128 Resp: 61296

Ion Ratio Lower Upper

128 100

130 32.5 13.5 53.5

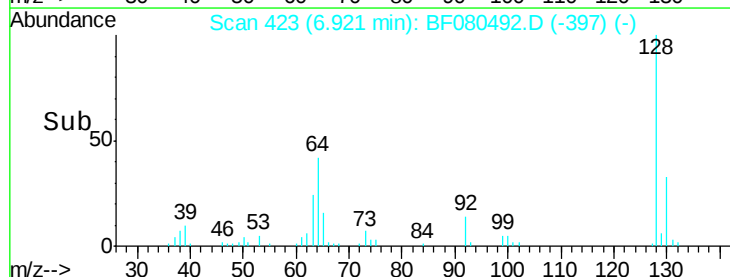
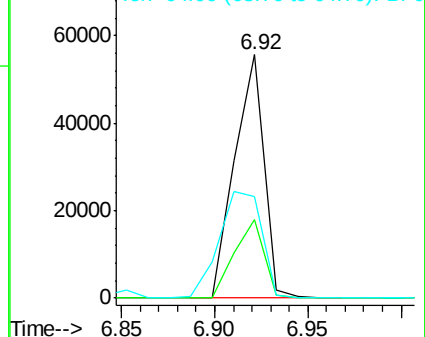
64 41.6 26.3 66.3

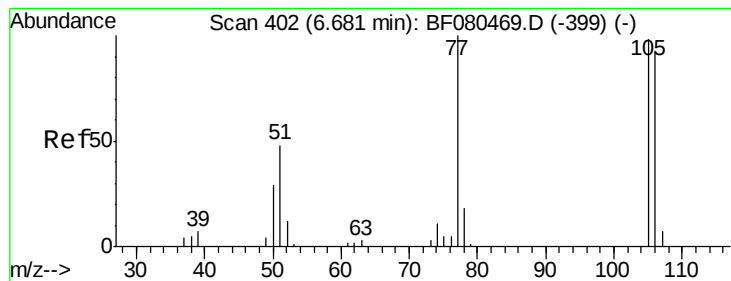


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.67 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

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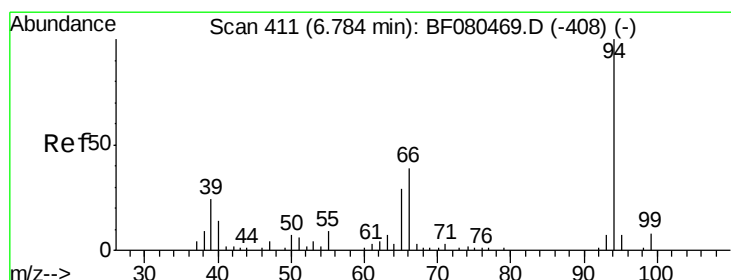
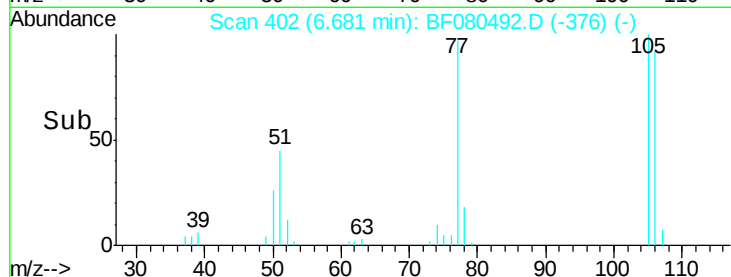
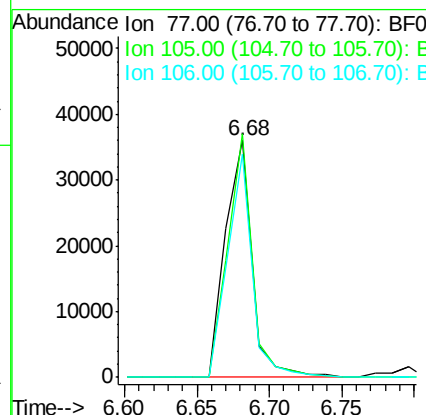
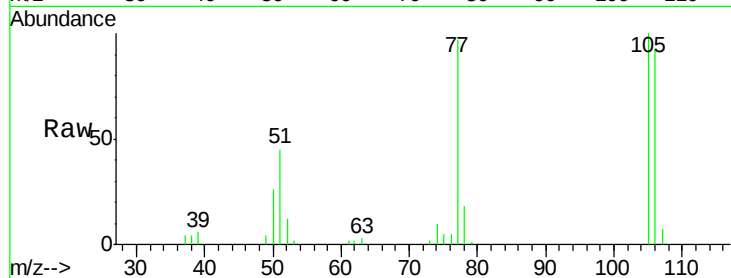
Tgt Ion: 77 Resp: 45971

Ion Ratio Lower Upper

77 100

105 102.7 77.7 117.7

106 94.3 72.6 112.6



#10

Phenol

Concen: 38.56 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

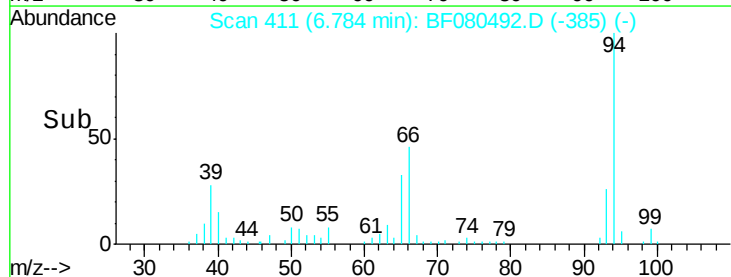
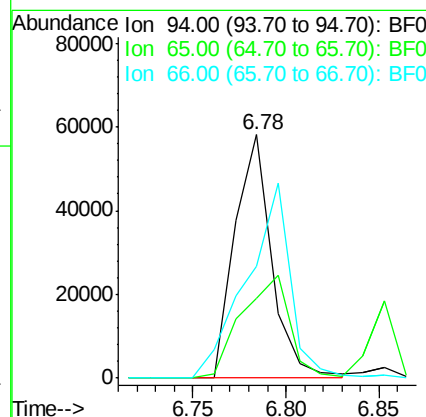
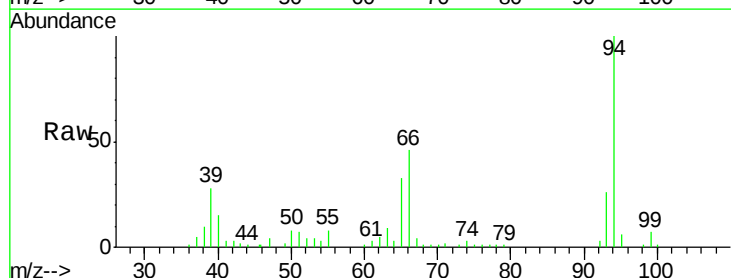
Tgt Ion: 94 Resp: 80316

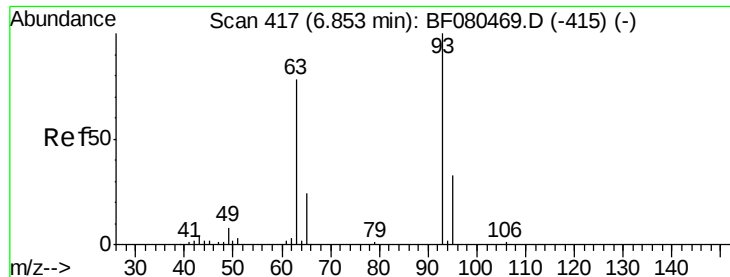
Ion Ratio Lower Upper

94 100

65 32.8 9.3 49.3

66 46.1 19.3 59.3

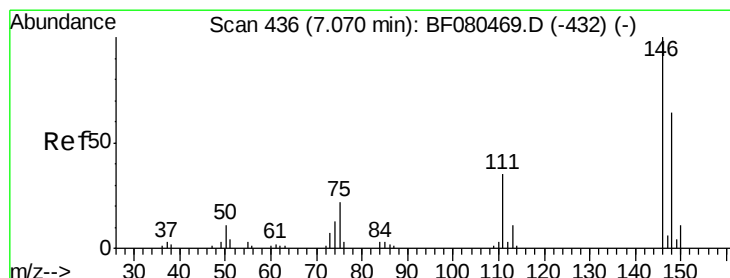
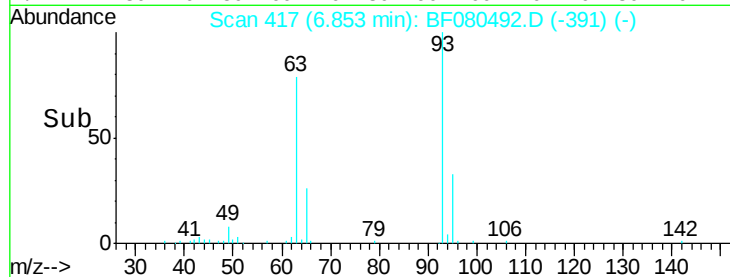
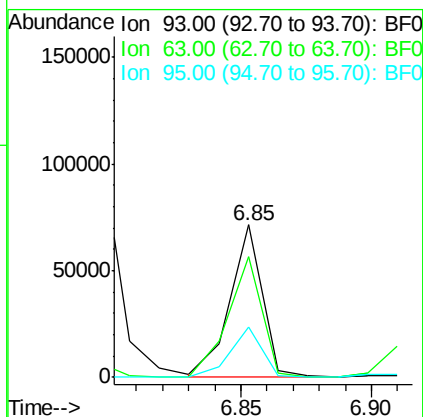
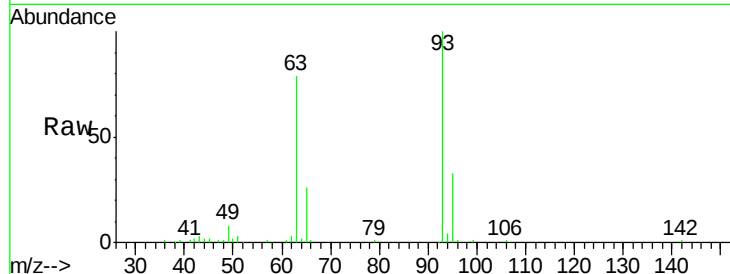




#11
 bis(2-Chloroethyl)ether
 Concen: 38.73 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

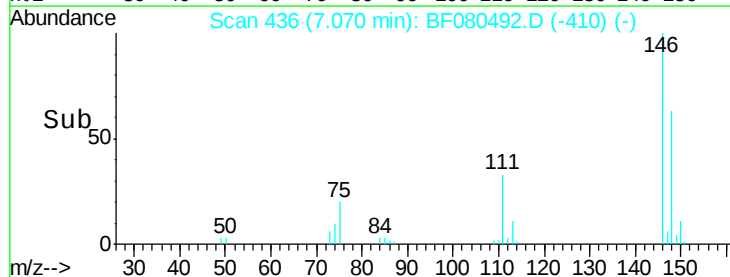
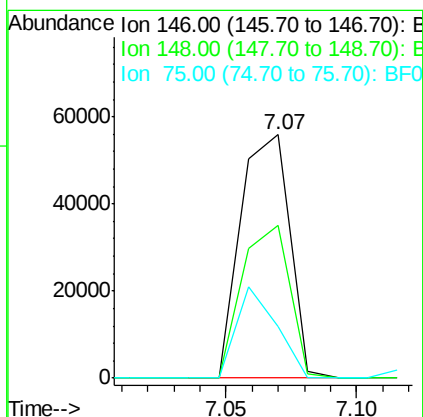
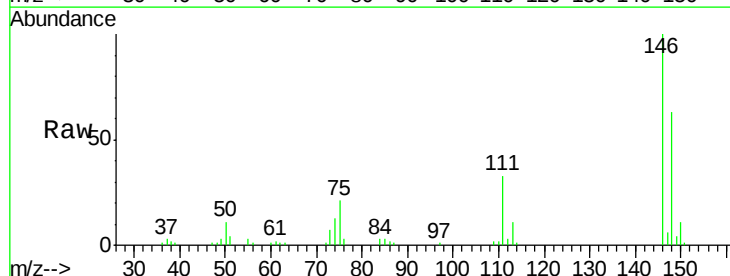
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

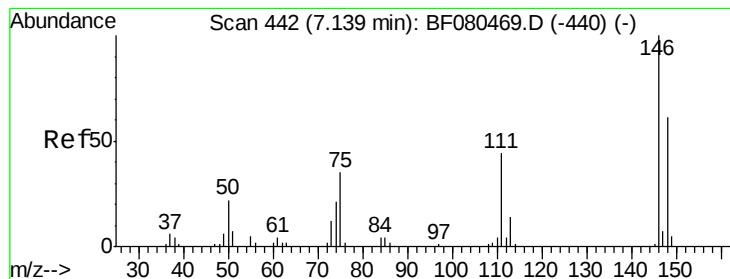
Tgt Ion: 93 Resp: 61326
 Ion Ratio Lower Upper
 93 100
 63 79.4 56.4 96.4
 95 33.0 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 40.86 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Tgt Ion: 146 Resp: 73789
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.0 76.6
 75 20.9 17.3 25.9





#13

1,4-Dichlorobenzene

Concen: 40.82 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

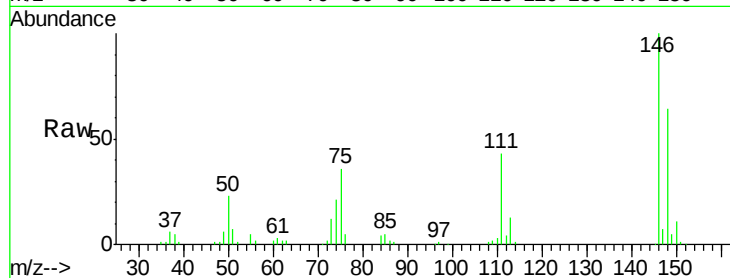
Tgt Ion:146 Resp: 80141

Ion Ratio Lower Upper

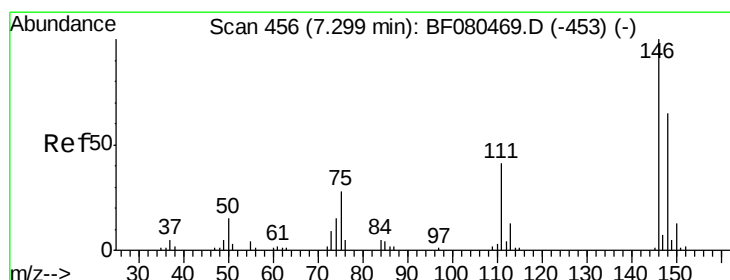
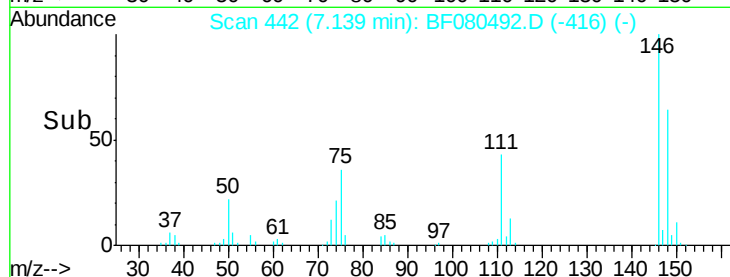
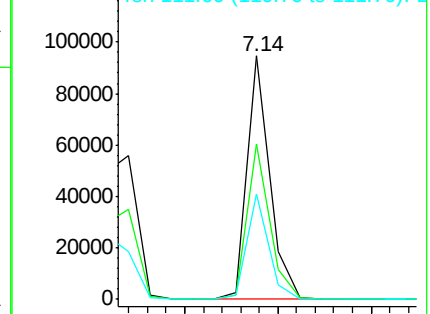
146 100

148 63.8 48.5 72.7

111 43.1 35.0 52.4



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: 39.24 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

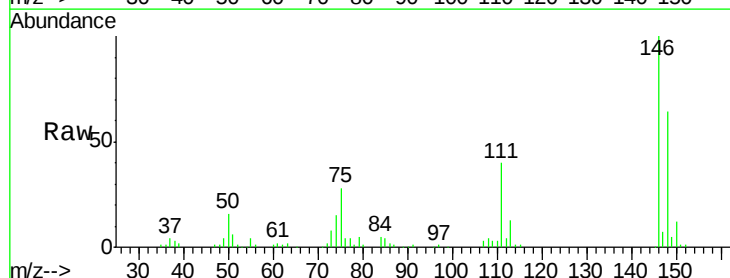
Tgt Ion:146 Resp: 74478

Ion Ratio Lower Upper

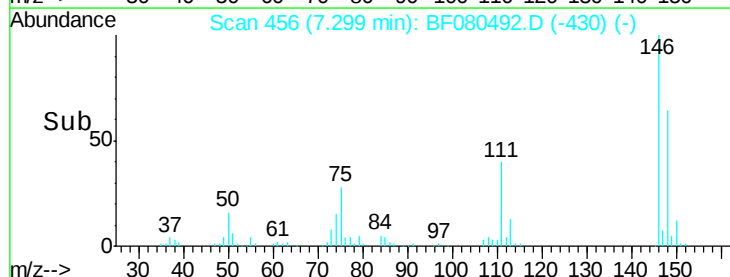
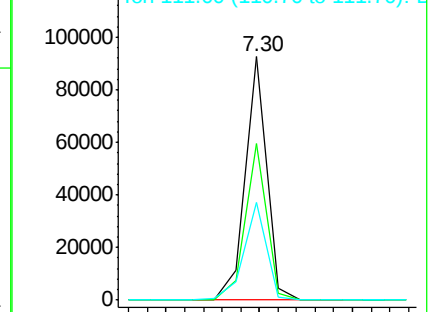
146 100

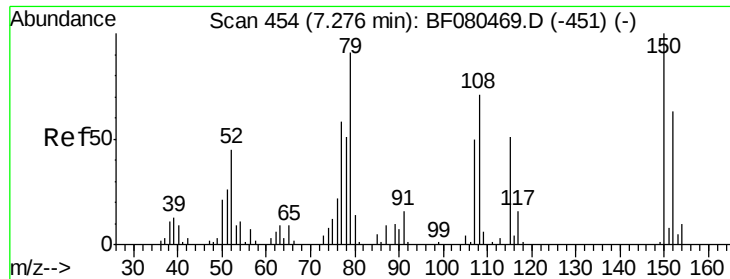
148 64.2 51.7 77.5

111 40.1 32.6 49.0



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

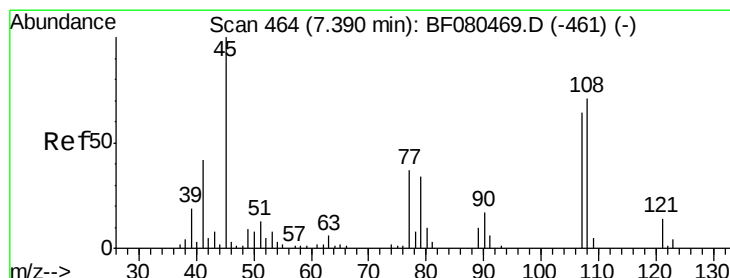
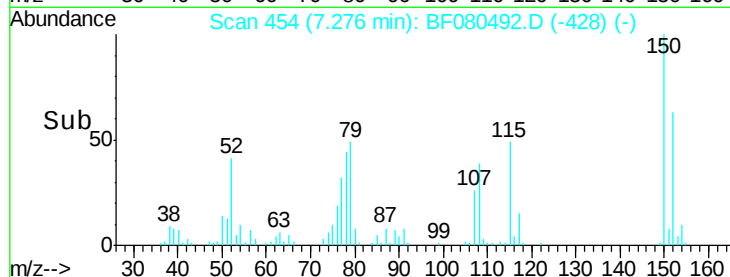
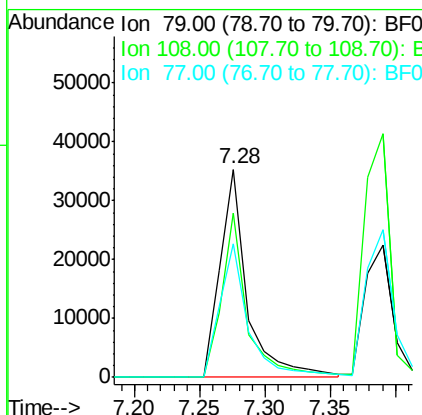
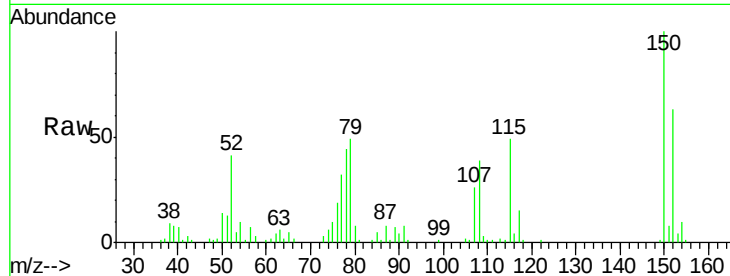




#15
Benzyl Alcohol
Concen: 39.75 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

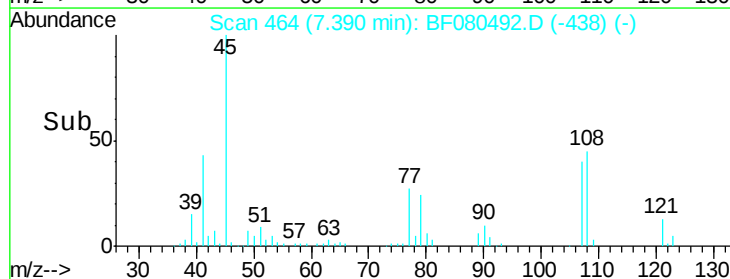
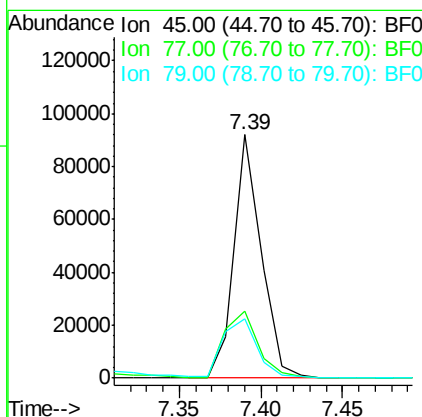
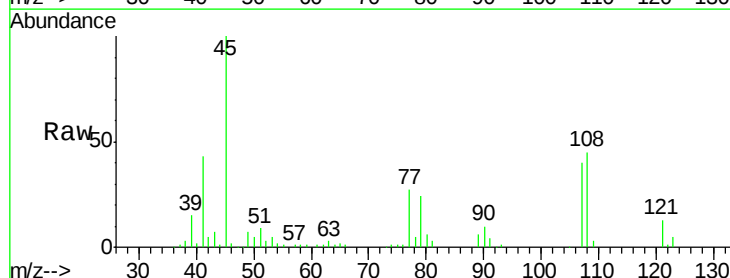
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

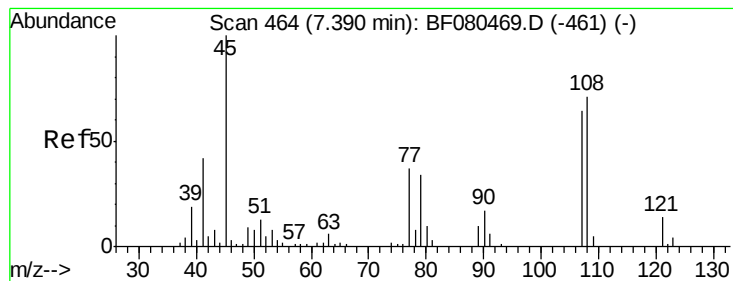
Tgt Ion: 79 Resp: 51388
Ion Ratio Lower Upper
79 100
108 79.3 63.0 94.4
77 64.3 51.1 76.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.06 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Tgt Ion: 45 Resp: 105374
Ion Ratio Lower Upper
45 100
77 27.3 17.4 57.4
79 24.5 14.7 54.7





#17

2-Methylphenol

Concen: 40.59 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 50871

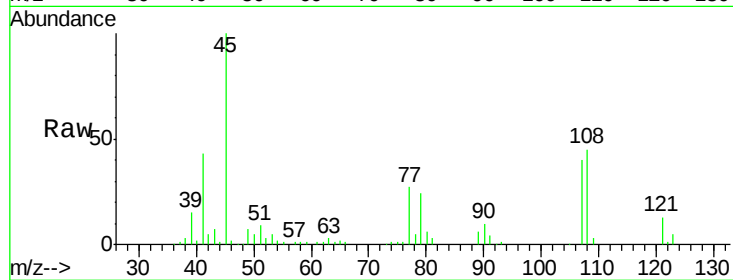
Ion Ratio Lower Upper

107 100

108 111.7 89.0 133.4

77 67.8 46.6 70.0

79 60.8 43.2 64.8



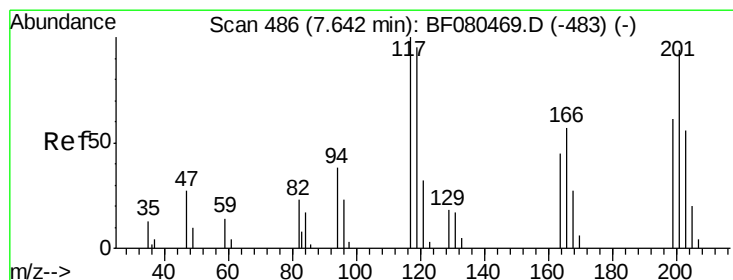
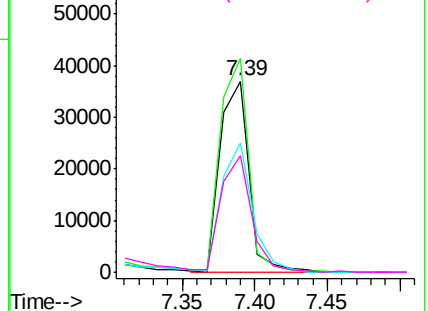
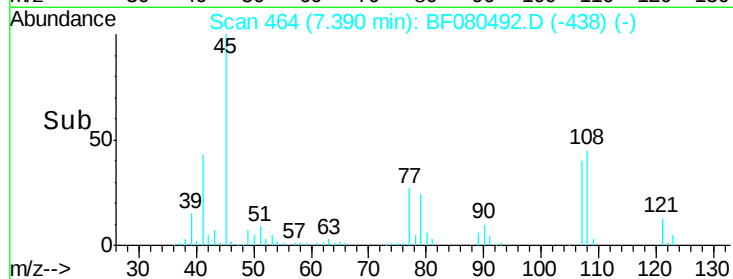
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.72 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

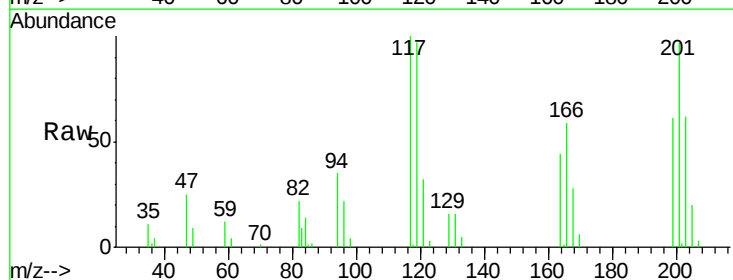
Tgt Ion:117 Resp: 26340

Ion Ratio Lower Upper

117 100

119 97.1 75.6 113.4

201 97.4 75.0 112.6

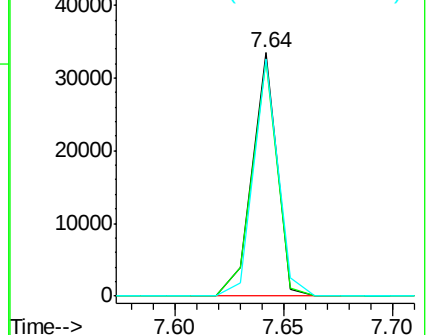
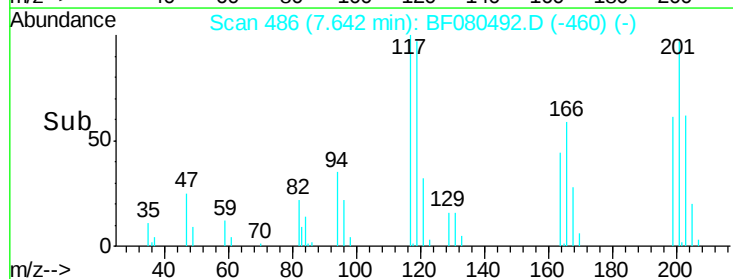


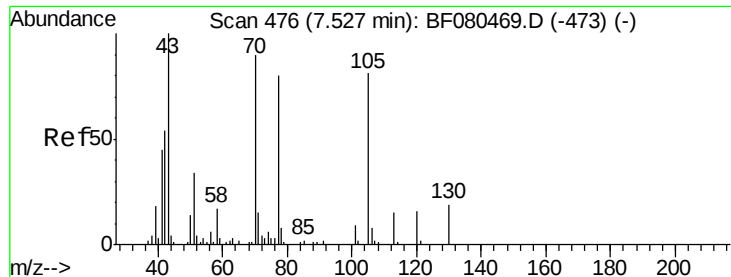
Abundance

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

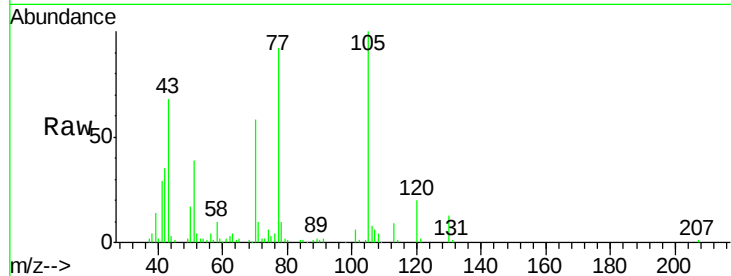




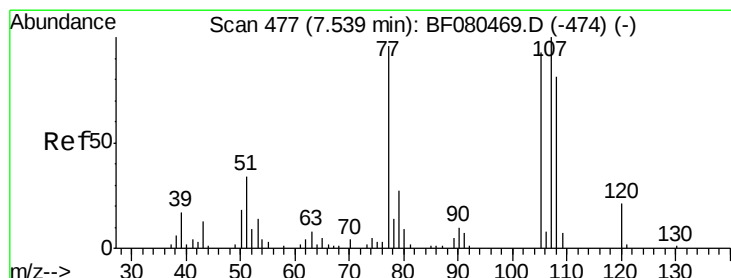
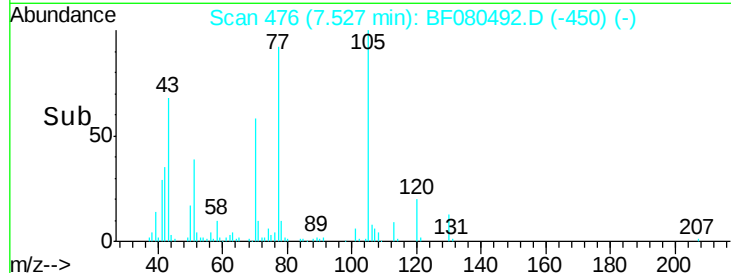
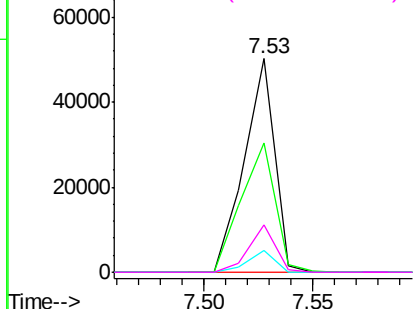
#19
n-Nitroso-di-n-propylamine
Concen: 39.75 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 48643
Ion Ratio Lower Upper
70 100
42 60.8 48.0 72.0
101 10.5 7.8 11.6
130 22.0 16.7 25.1

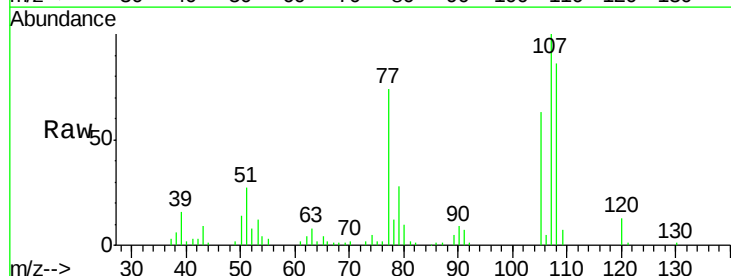


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

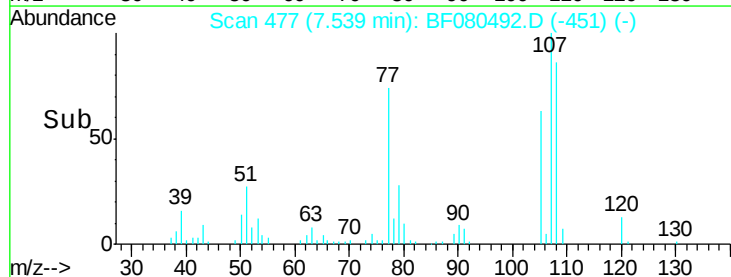
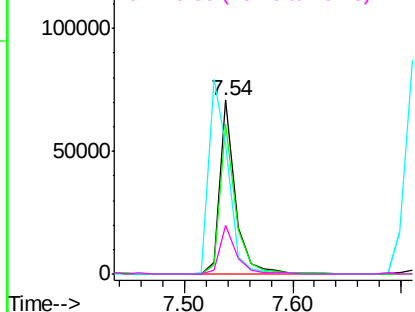


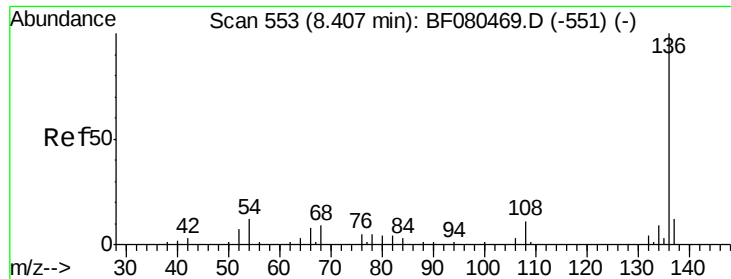
#20
3+4-Methylphenols
Concen: 40.00 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Tgt Ion: 107 Resp: 71049
Ion Ratio Lower Upper
107 100
108 86.0 61.4 101.4
77 74.3 76.4 116.4#
79 27.9 7.2 47.2



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

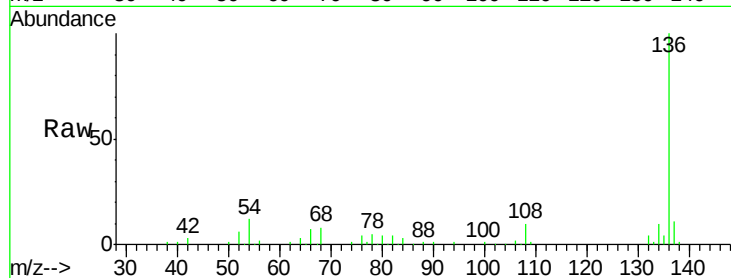




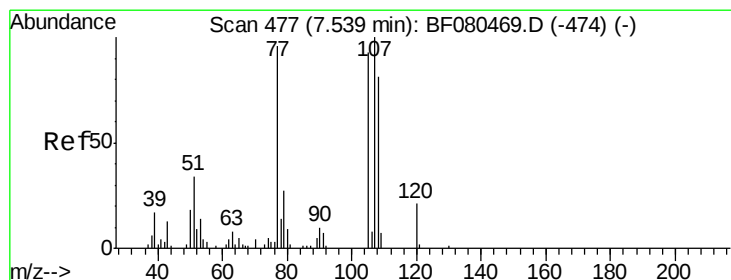
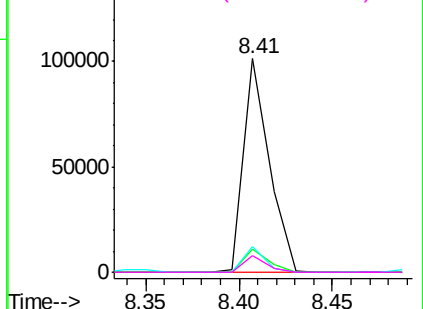
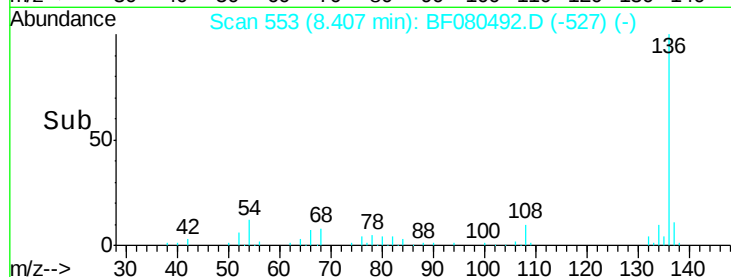
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	96957
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.5	14.3
54	12.2	9.8	14.8
68	7.8	7.0	10.4

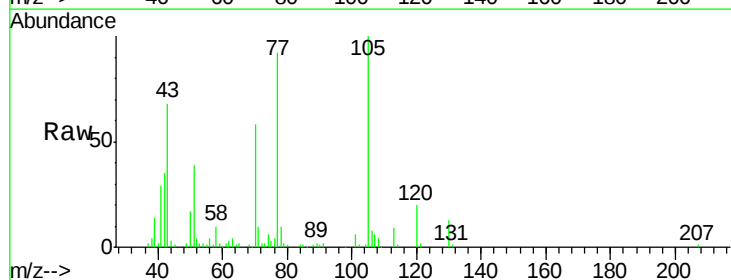


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

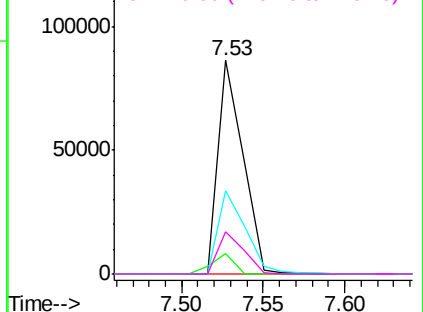
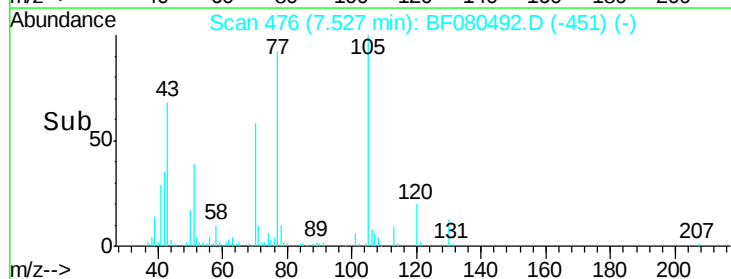


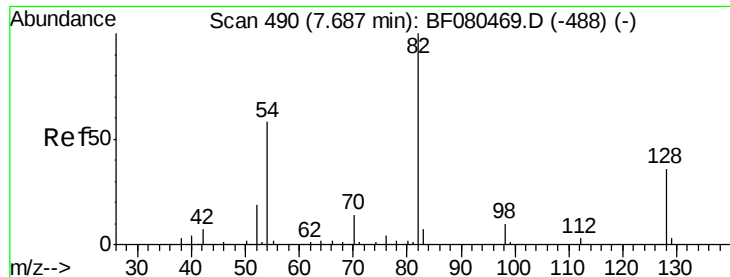
#22
Acetophenone
Concen: 40.27 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Tgt Ion:	105	Resp:	91603
Ion	Ratio	Lower	Upper
105	100		
71	9.7	0.0	0.0#
51	39.1	29.0	43.6
120	19.9	18.3	27.5



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

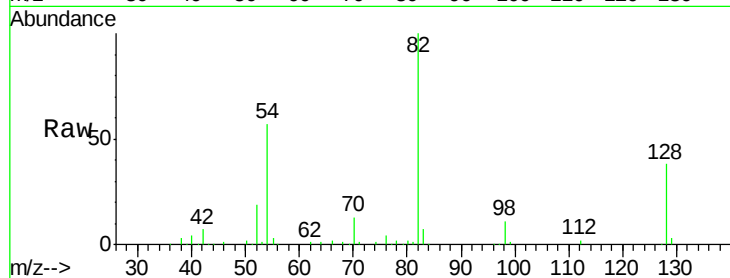




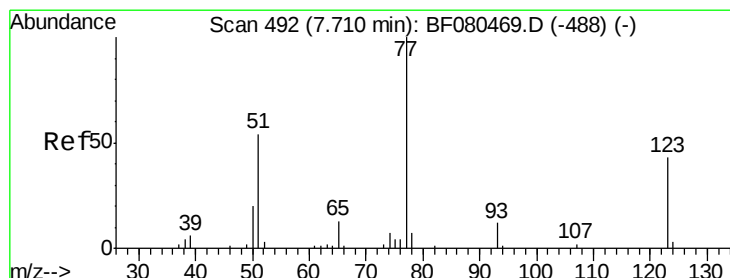
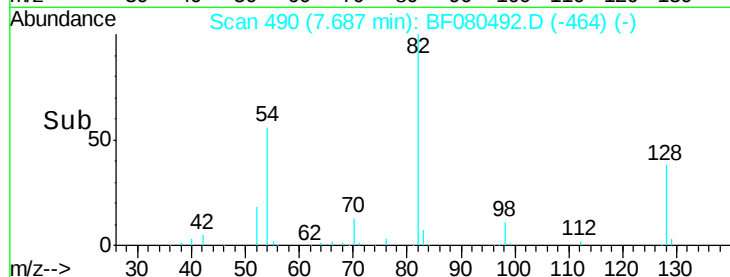
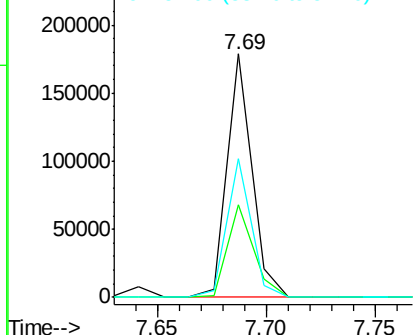
#23
 Nitrobenzene-d5
 Concen: 79.84 ng
 RT: 7.69 min Scan# 490
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.0	43.4
54	57.0	46.4	69.6

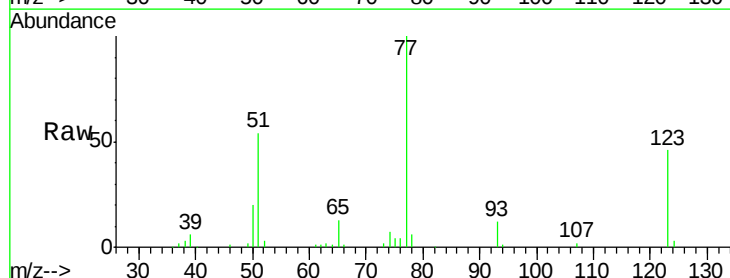


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

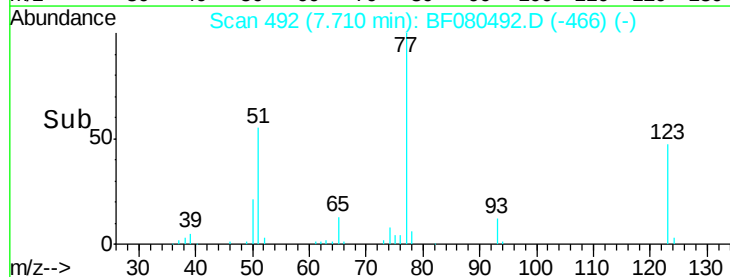
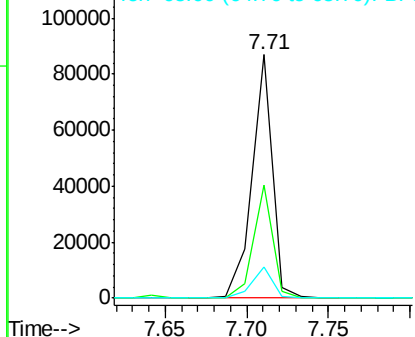


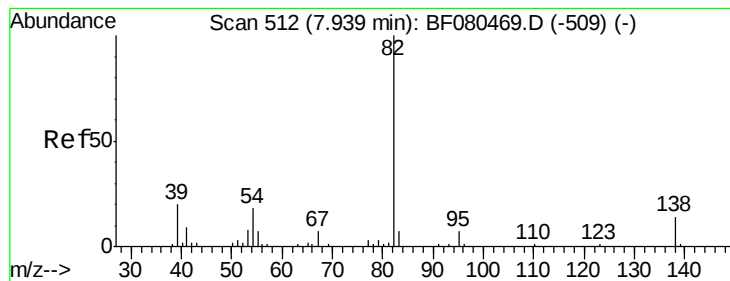
#24
 Nitrobenzene
 Concen: 38.40 ng
 RT: 7.71 min Scan# 492
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	34.6	51.8
65	13.0	10.2	15.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.57 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

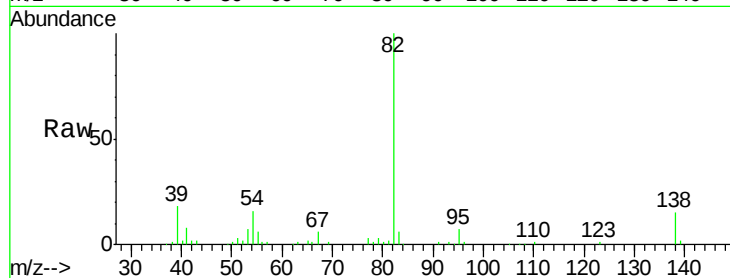
Tgt Ion: 82 Resp: 135939

Ion Ratio Lower Upper

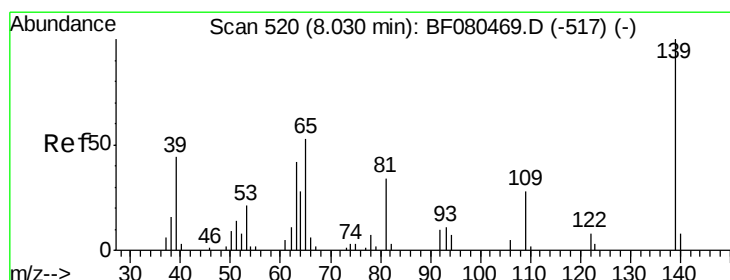
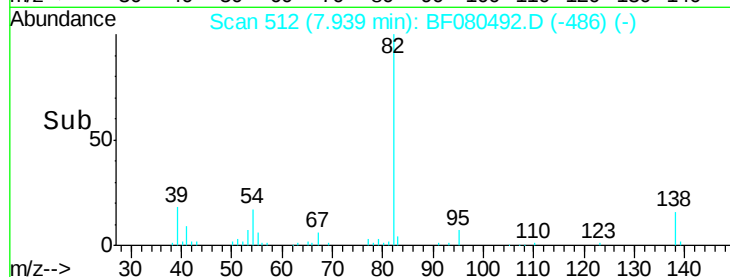
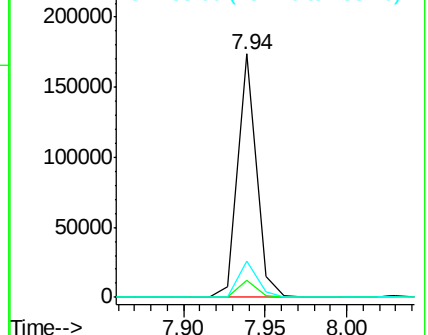
82 100

95 6.8 5.5 8.3

138 14.9 10.8 16.2



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



#26

2-Nitrophenol

Concen: 39.39 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

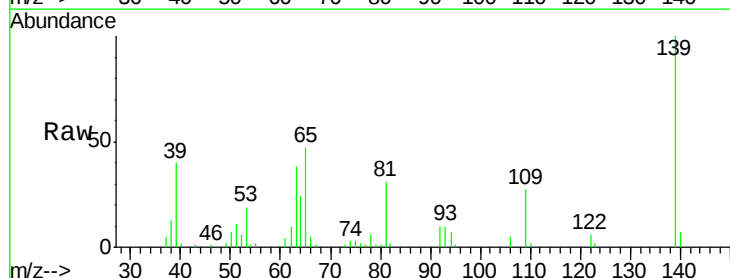
Tgt Ion: 139 Resp: 33364

Ion Ratio Lower Upper

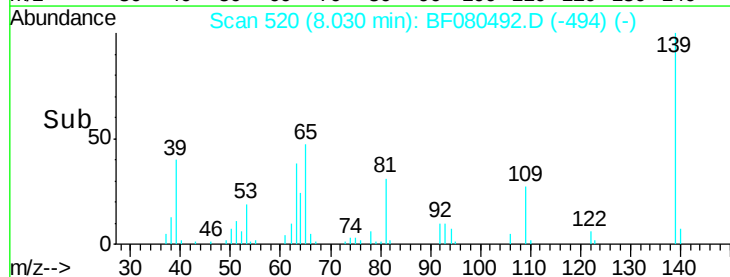
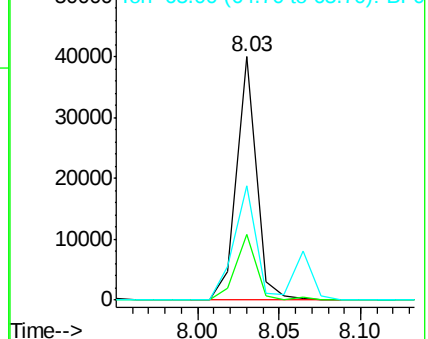
139 100

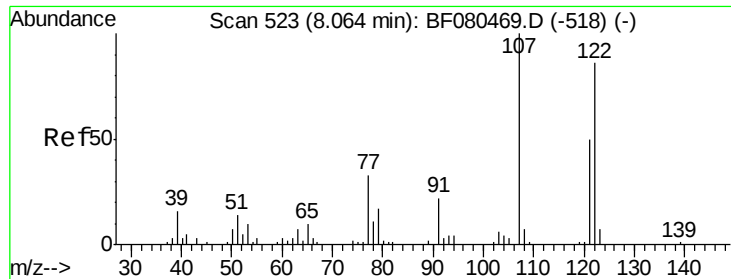
109 26.8 22.6 33.8

65 47.2 42.4 63.6



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

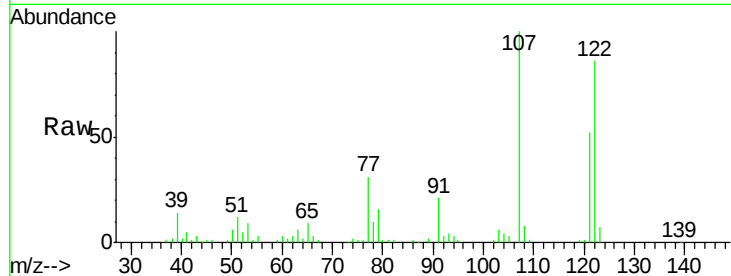




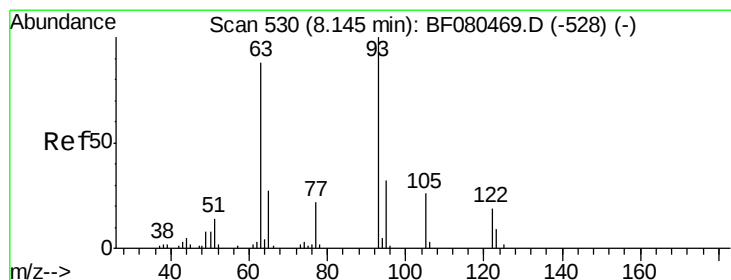
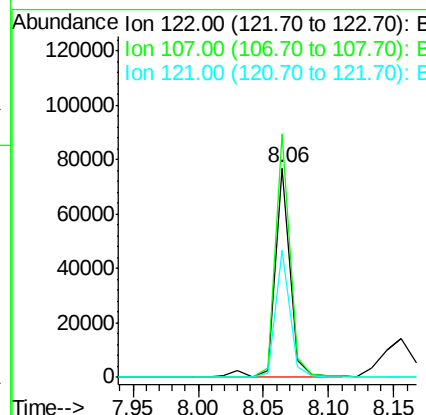
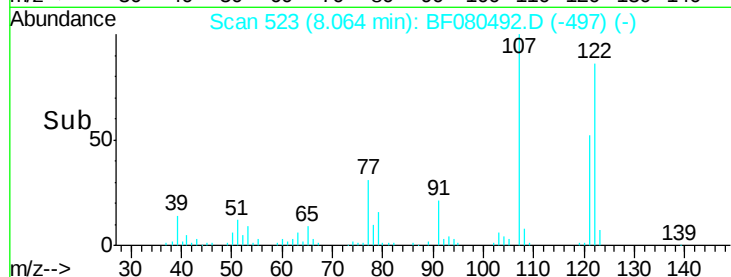
#27
2,4-Dimethylphenol
Concen: 40.11 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:122 Resp: 62306
Ion Ratio Lower Upper
122 100
107 116.3 93.3 139.9
121 60.4 47.1 70.7

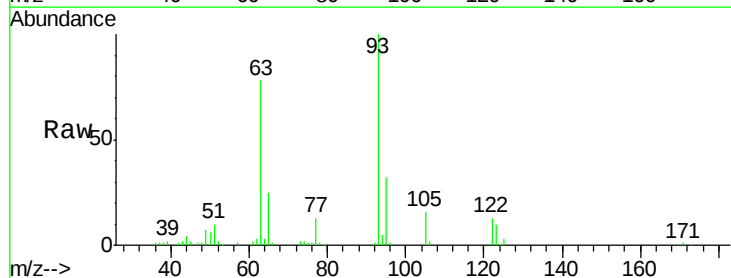


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

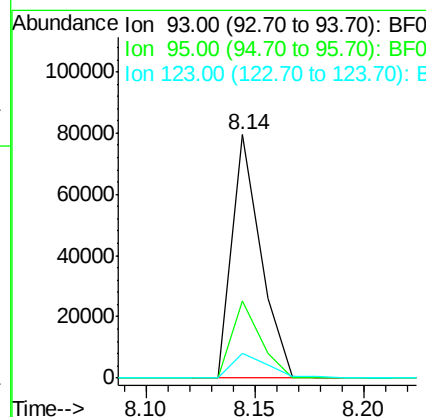
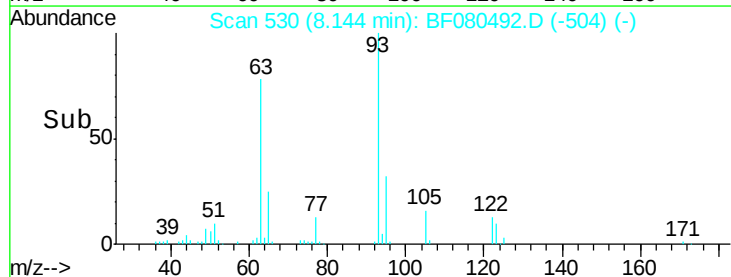


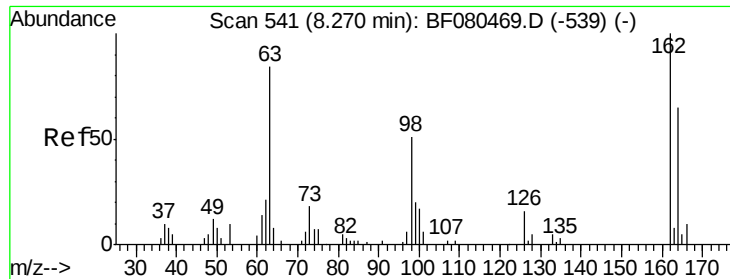
#28
bis(2-Chloroethoxy)methane
Concen: 39.69 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Tgt Ion: 93 Resp: 72993
Ion Ratio Lower Upper
93 100
95 32.0 25.4 38.2
123 10.1 7.5 11.3



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

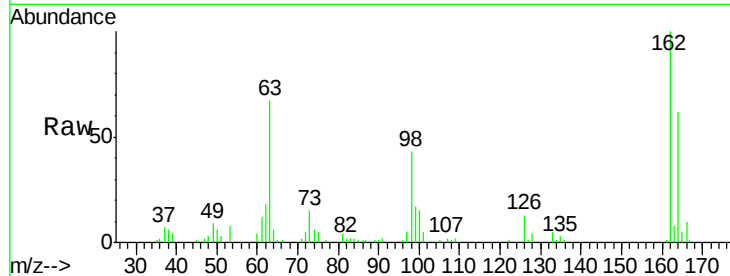




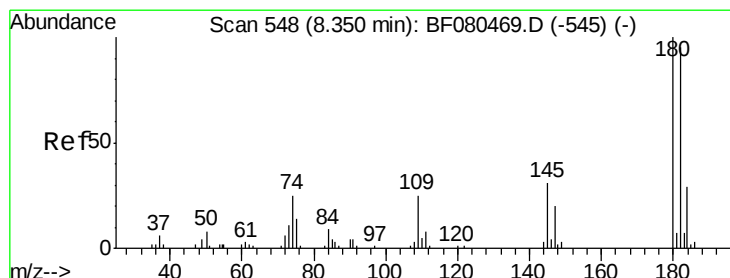
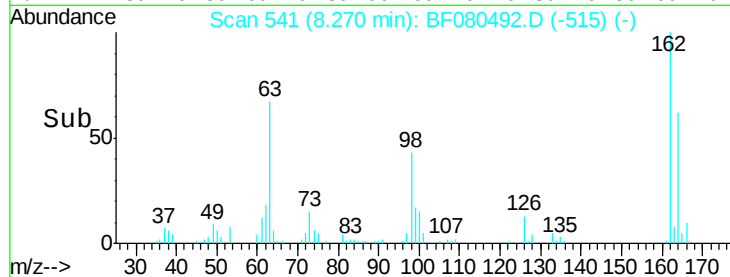
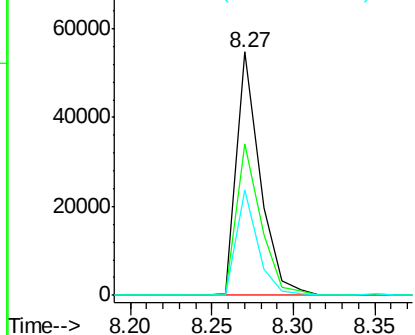
#29
 2,4-Dichlorophenol
 Concen: 40.15 ng
 RT: 8.27 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 54382
 Ion Ratio Lower Upper
 162 100
 164 62.0 44.7 84.7
 98 43.2 31.5 71.5

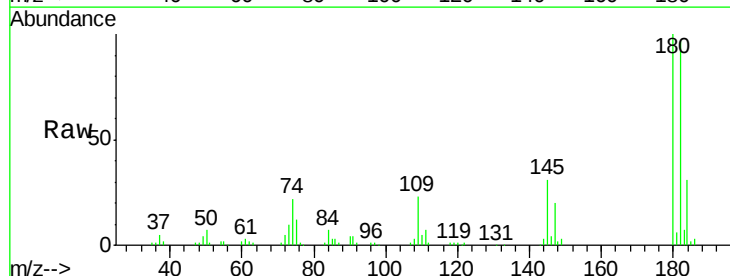


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

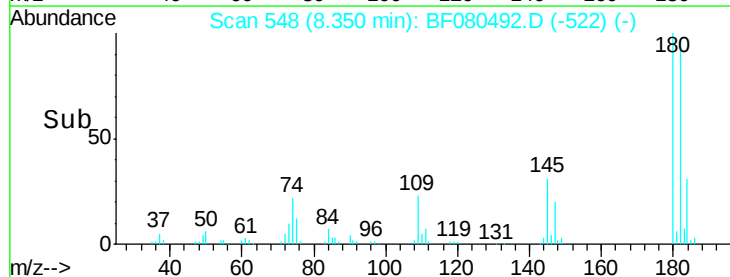
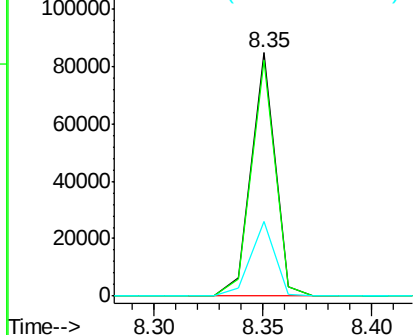


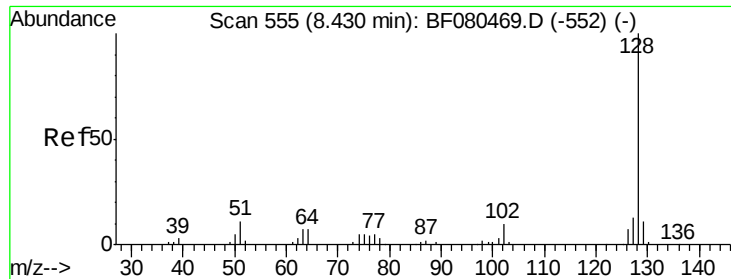
#30
 1,2,4-Trichlorobenzene
 Concen: 38.37 ng
 RT: 8.35 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Tgt Ion:180 Resp: 64654
 Ion Ratio Lower Upper
 180 100
 182 96.8 76.4 114.6
 145 30.9 24.8 37.2



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

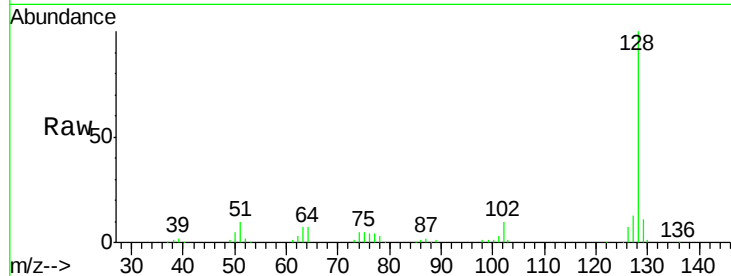




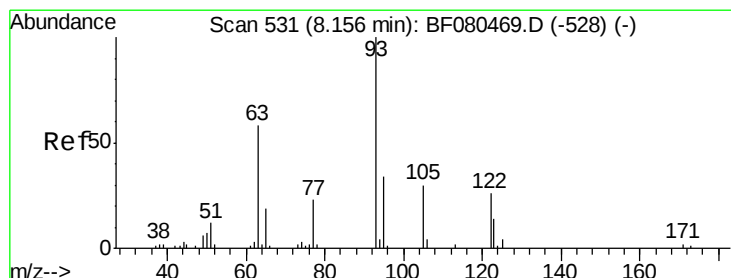
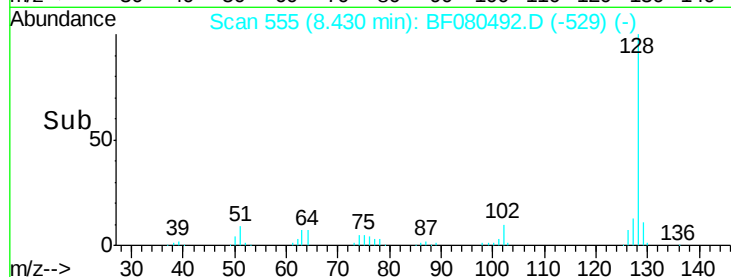
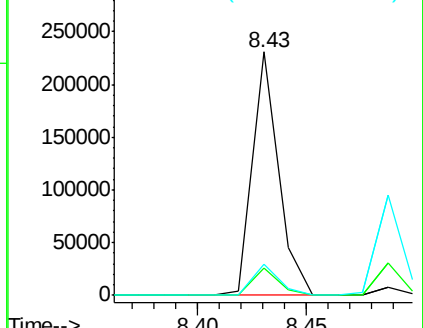
#31
Naphthalene
Concen: 38.53 ng
RT: 8.43 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 193230
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.9 10.2 15.2

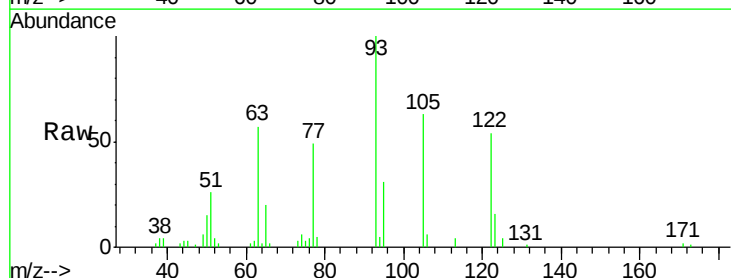


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

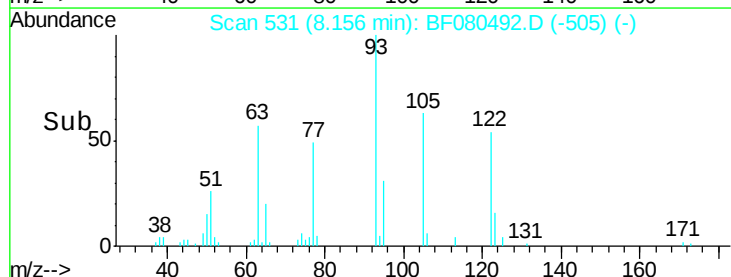
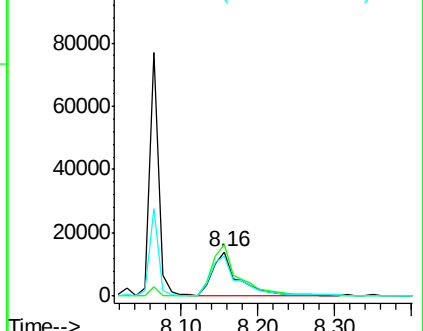


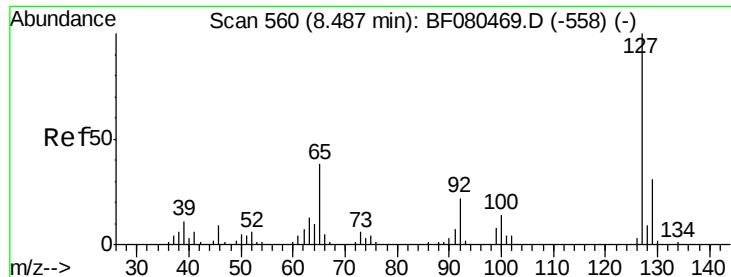
#32
Benzoic acid
Concen: 45.89 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Tgt Ion:122 Resp: 33389
Ion Ratio Lower Upper
122 100
105 117.2 95.4 135.4
77 91.5 70.0 110.0



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

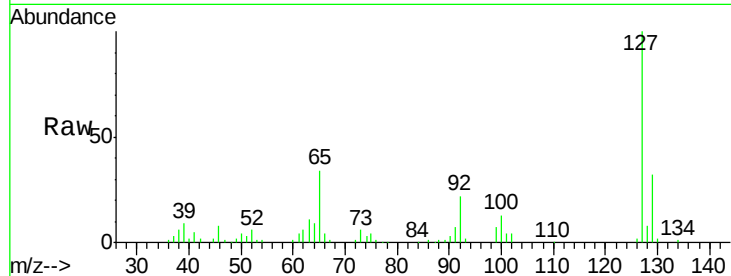




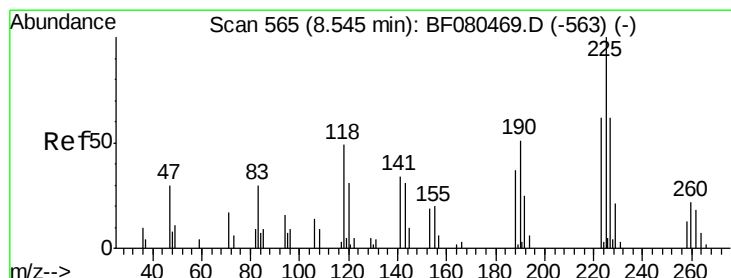
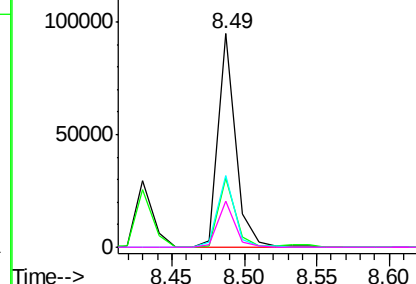
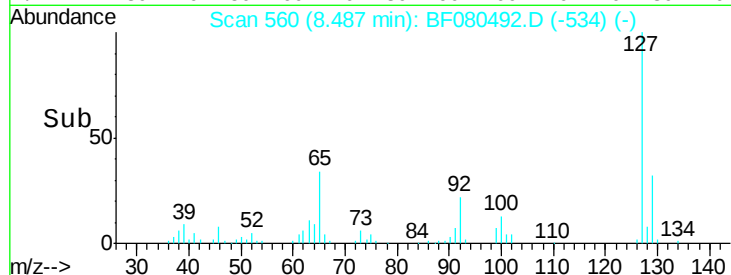
#33
4-Chloroaniline
Concen: 40.07 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	80001
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.1	37.7
65	33.6	30.0	45.0
92	21.8	17.4	26.0

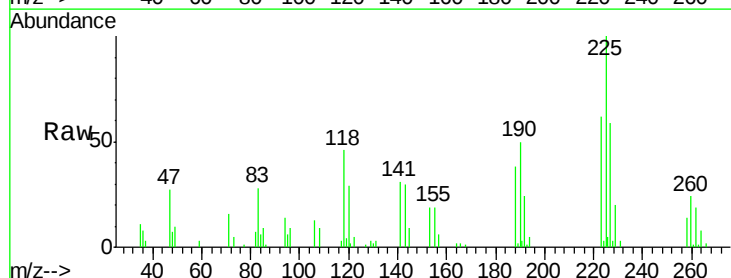


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

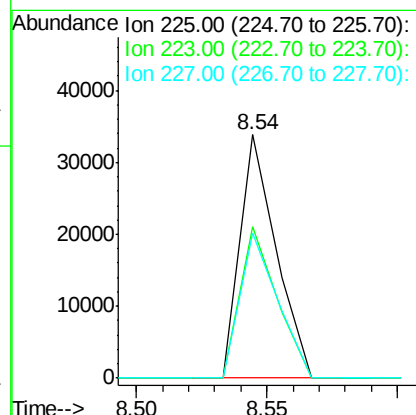
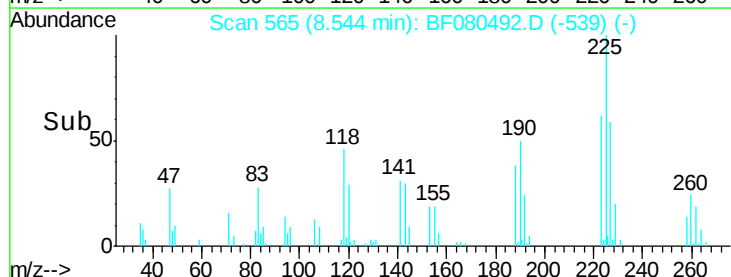


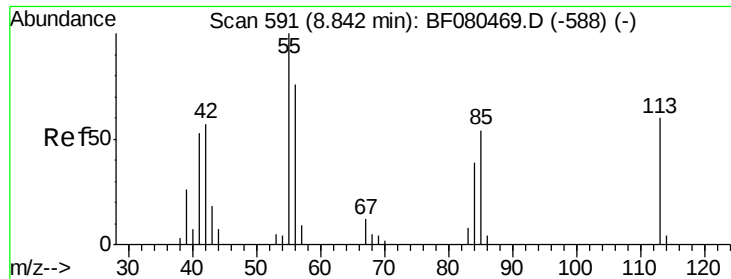
#34
Hexachlorobutadiene
Concen: 38.46 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Tgt Ion:	225	Resp:	32837
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	59.4	49.2	73.8



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: 42.18 ng

RT: 8.83 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

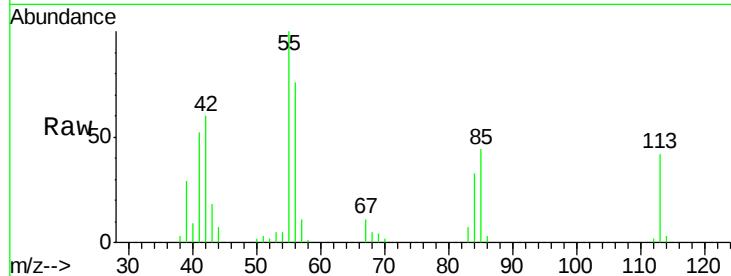
Tgt Ion:113 Resp: 14739

Ion Ratio Lower Upper

113 100

55 240.4 147.5 187.5#

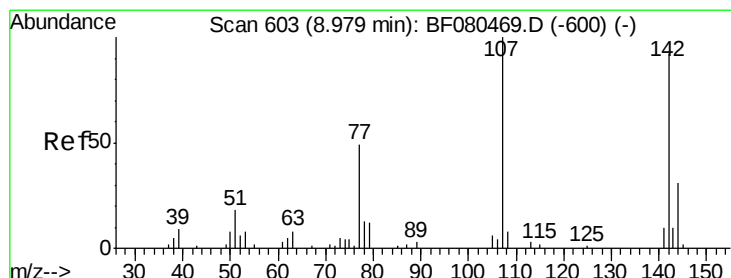
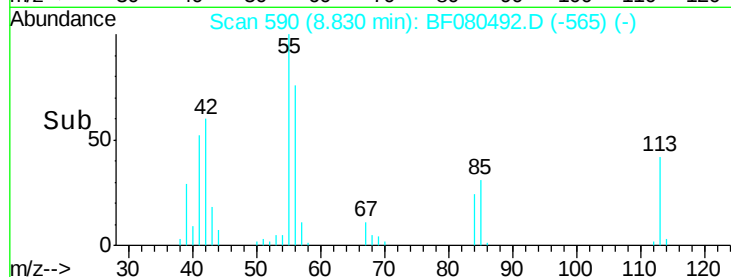
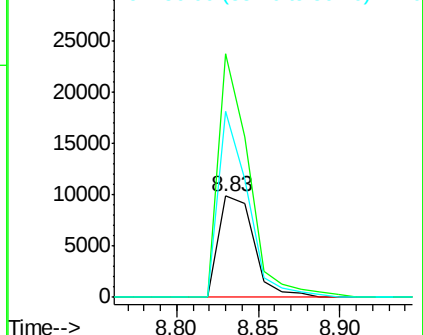
56 183.8 106.7 146.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.44 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

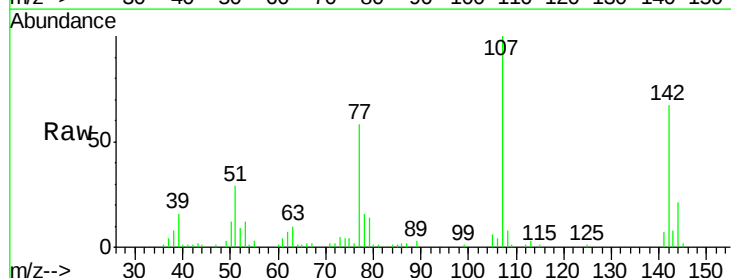
Tgt Ion:107 Resp: 53613

Ion Ratio Lower Upper

107 100

144 20.9 24.8 37.2#

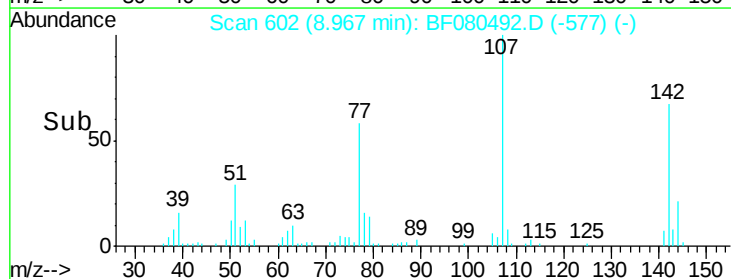
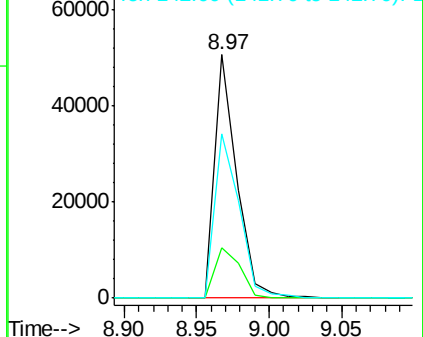
142 67.4 73.4 110.0#

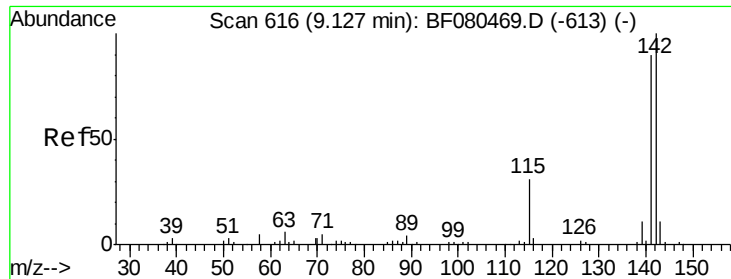


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

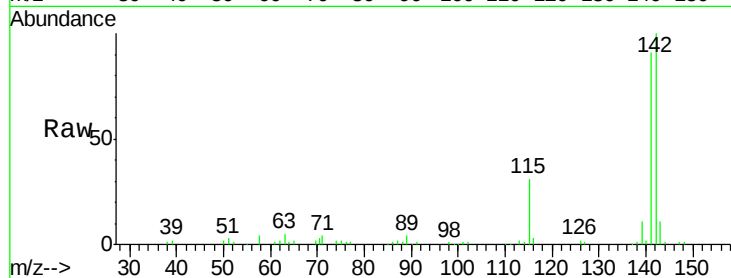




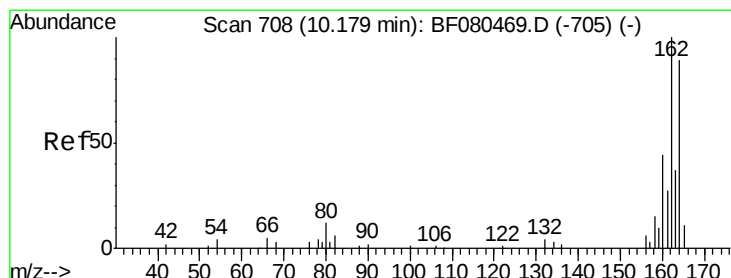
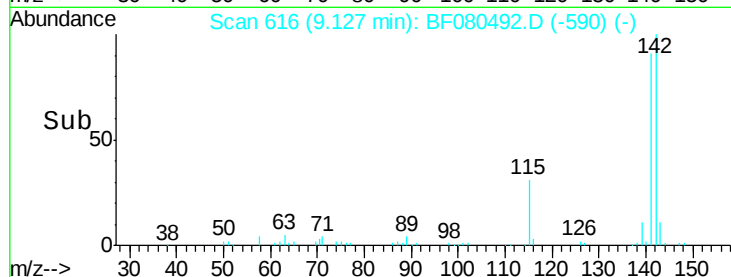
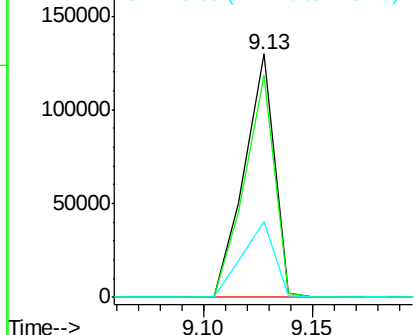
#37
 2-Methylnaphthalene
 Concen: 36.56 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 124921
 Ion Ratio Lower Upper
 142 100
 141 91.0 71.6 107.4
 115 31.1 24.6 37.0

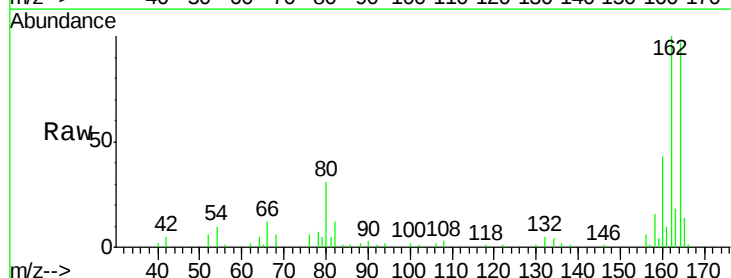


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

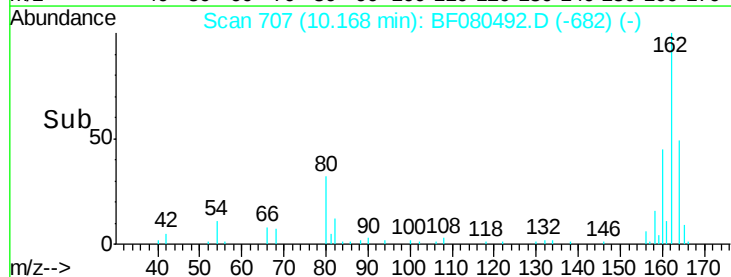
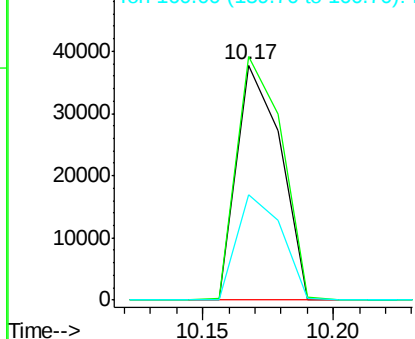


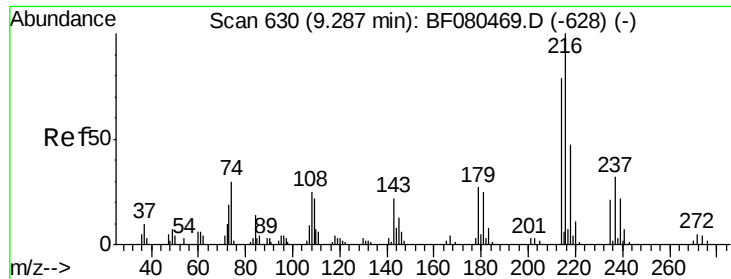
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Tgt Ion:164 Resp: 44610
 Ion Ratio Lower Upper
 164 100
 162 103.5 89.8 134.8
 160 44.7 39.5 59.3



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: 38.63 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 57181

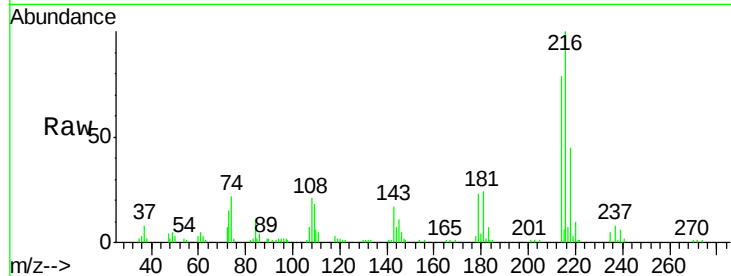
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 22.1 18.3 27.5

108 19.5 16.7 25.1

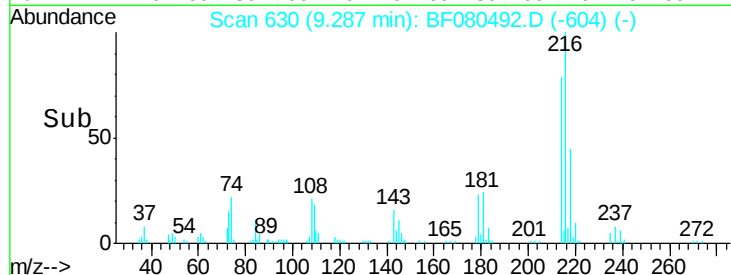


Abundance Ion 216.00 (215.70 to 216.70): E

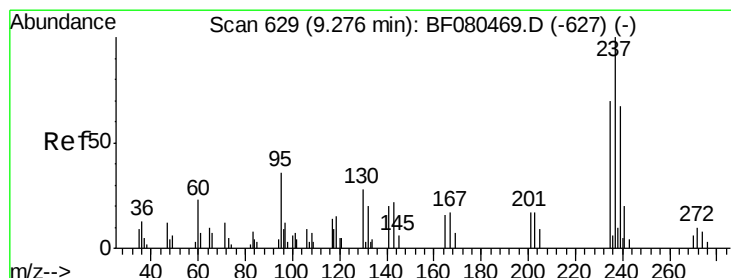
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 28.94 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

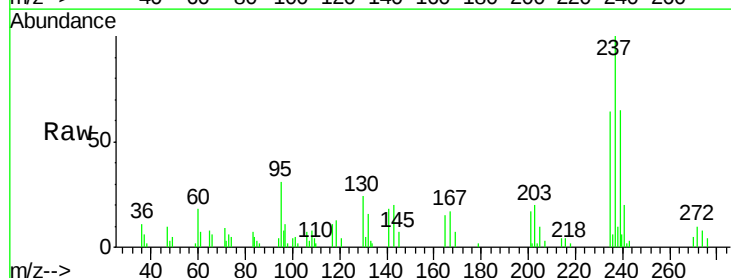
Tgt Ion:237 Resp: 16384

Ion Ratio Lower Upper

237 100

235 63.9 49.9 89.9

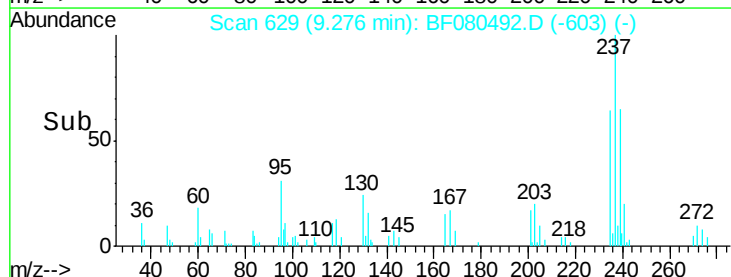
272 10.3 0.0 30.0



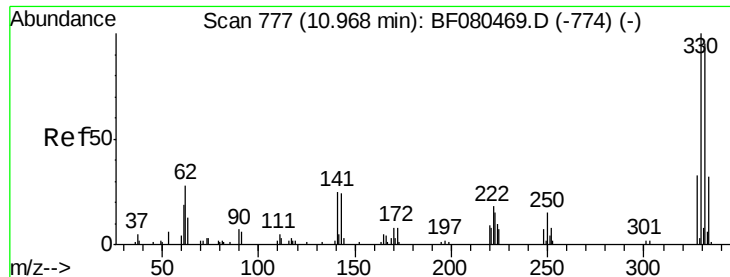
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



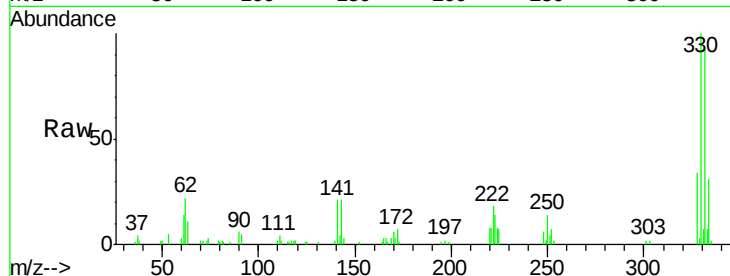
Time-->



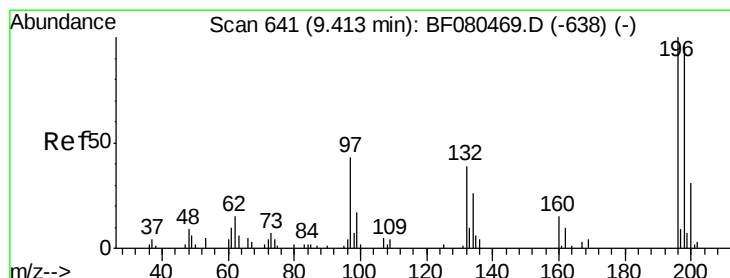
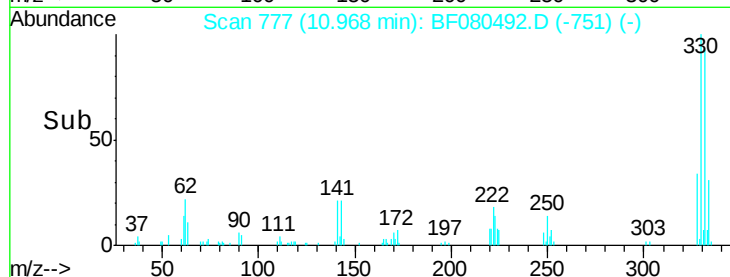
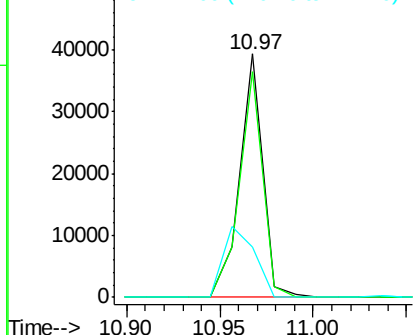
#41
 2,4,6-Tribromophenol
 Concen: 80.49 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 33941
 Ion Ratio Lower Upper
 330 100
 332 93.5 76.2 114.4
 141 39.6 29.8 44.6

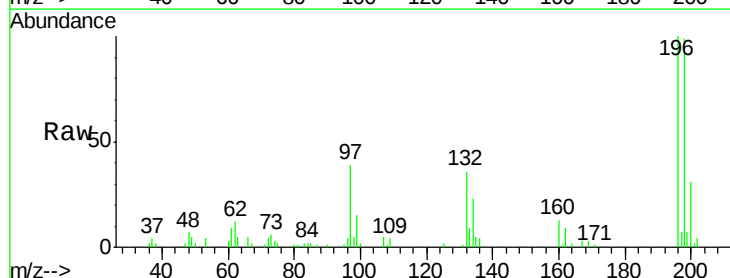


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

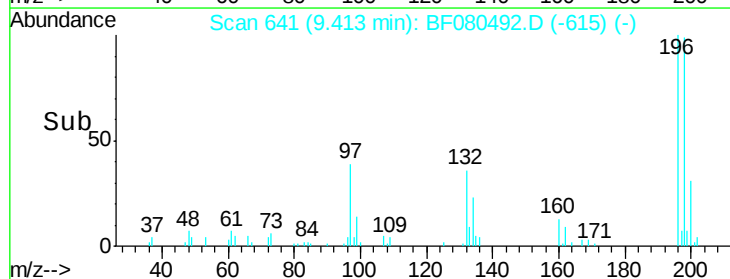
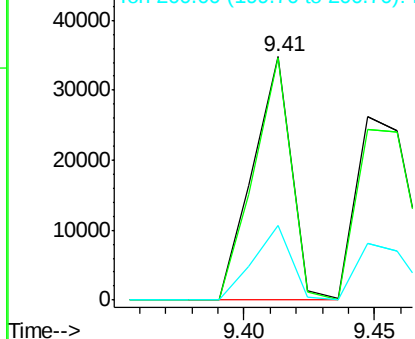


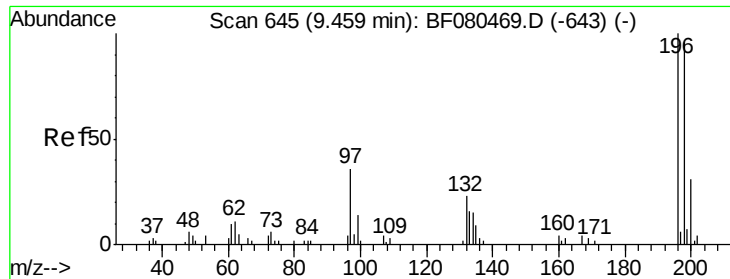
#42
 2,4,6-Trichlorophenol
 Concen: 39.31 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Tgt Ion:196 Resp: 36177
 Ion Ratio Lower Upper
 196 100
 198 99.4 77.2 115.8
 200 30.7 24.7 37.1



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

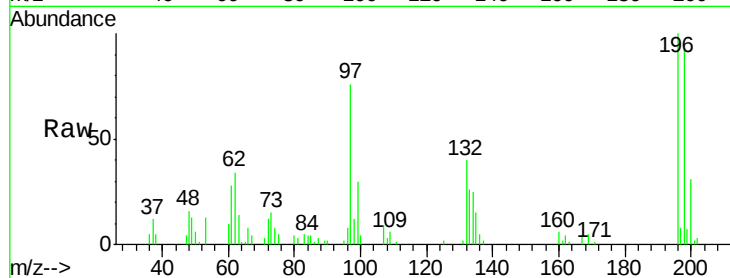




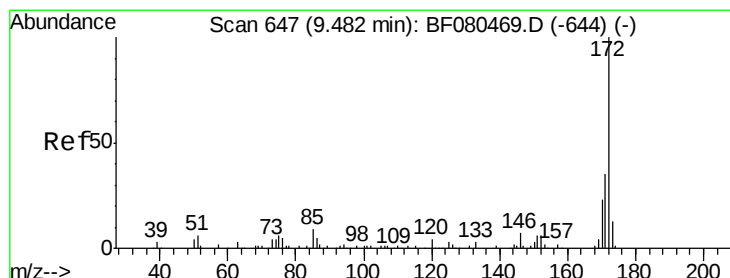
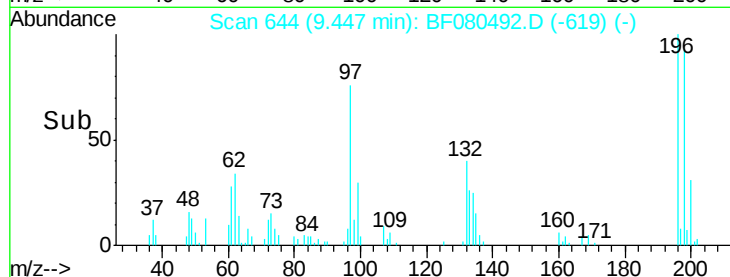
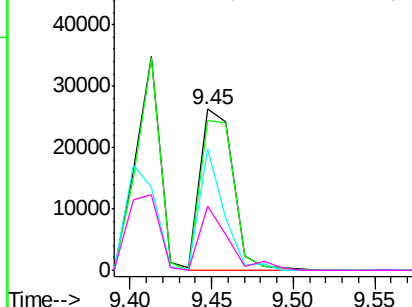
#43
 2,4,5-Trichlorophenol
 Concen: 40.14 ng
 RT: 9.45 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 37216
 Ion Ratio Lower Upper
 196 100
 198 93.1 77.0 115.6
 97 75.6 28.6 43.0#
 132 40.0 18.6 27.8#

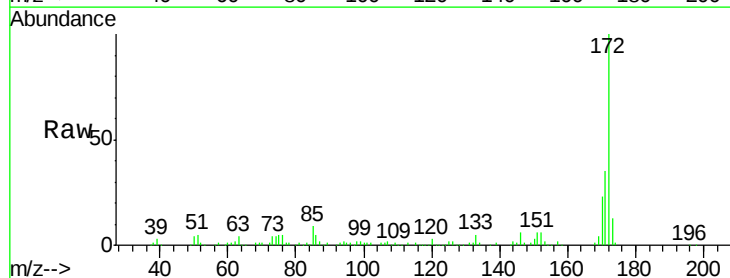


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

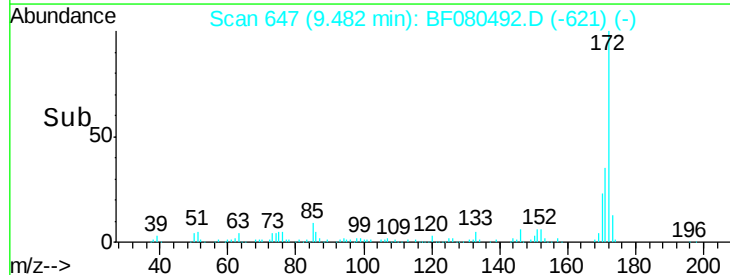
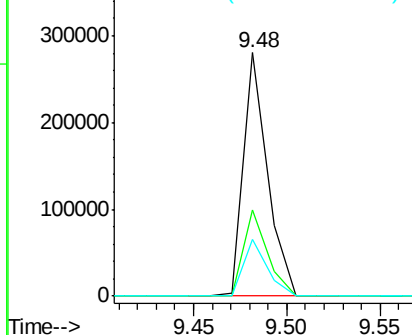


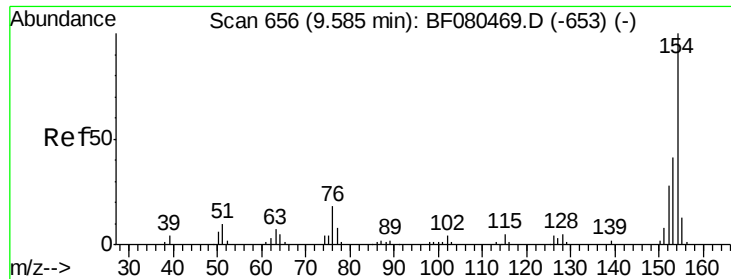
#44
 2-Fluorobiphenyl
 Concen: 77.06 ng
 RT: 9.48 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Tgt Ion:172 Resp: 250909
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.9 41.9
 170 23.2 18.5 27.7



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

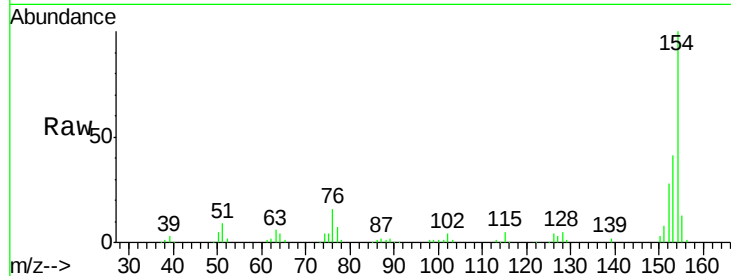




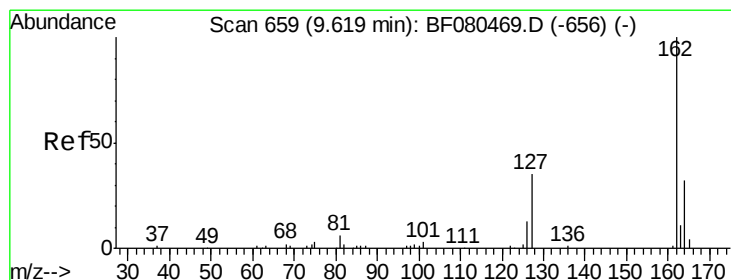
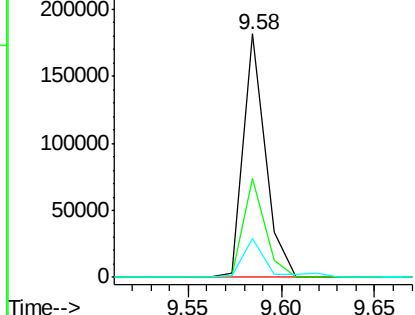
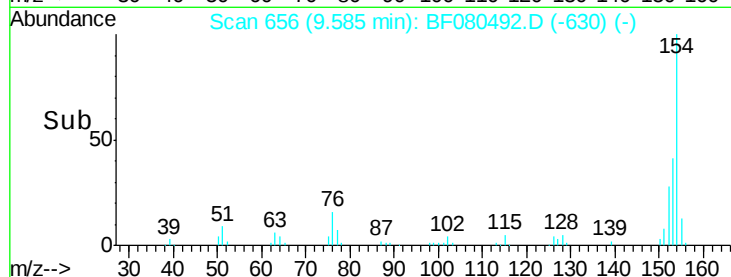
#45
 1,1'-Biphenyl
 Concen: 39.02 ng
 RT: 9.58 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.8	60.8
76	15.8	0.0	37.7

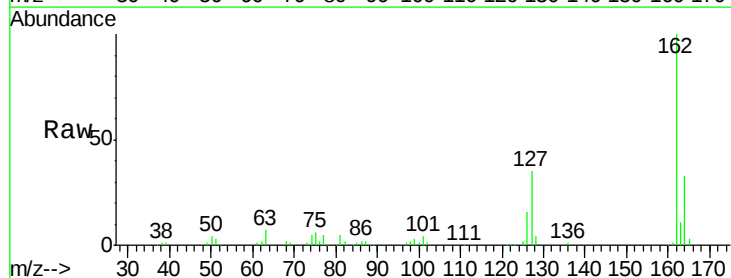


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

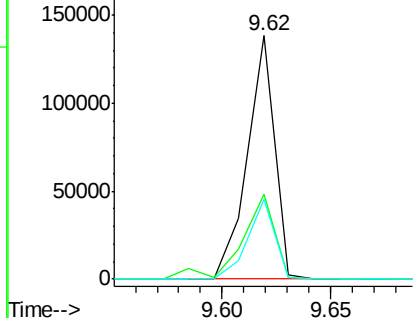
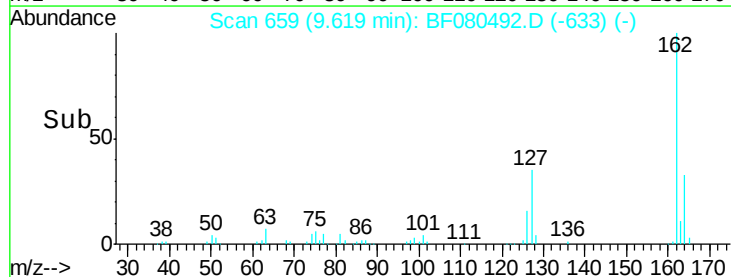


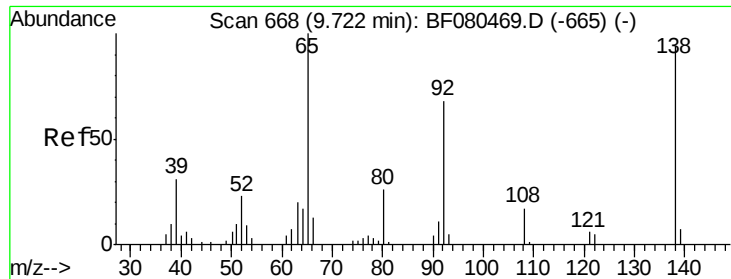
#46
 2-Chloronaphthalene
 Concen: 38.20 ng
 RT: 9.62 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.6	30.4	45.6
164	32.7	25.8	38.8



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

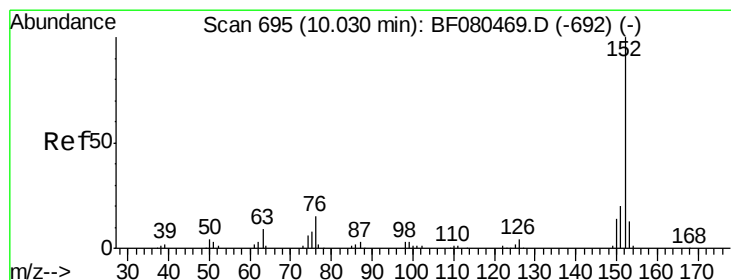
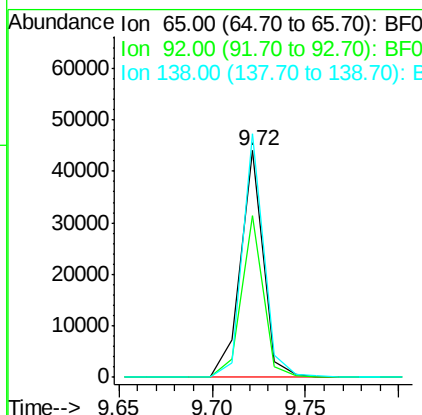
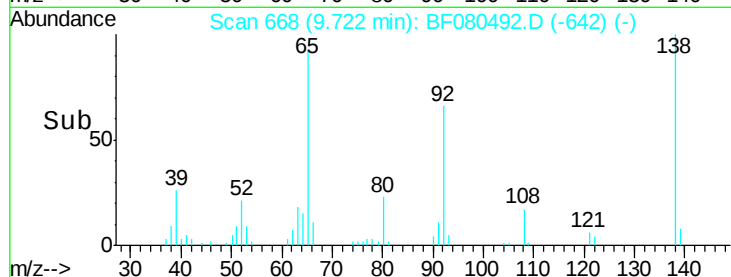
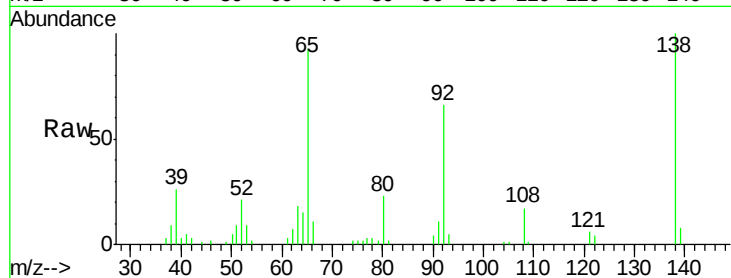




#47
 2-Nitroaniline
 Concen: 41.45 ng
 RT: 9.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

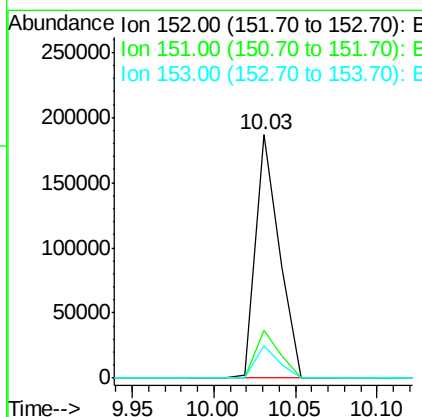
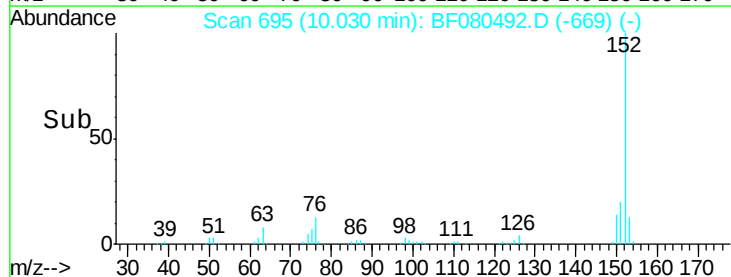
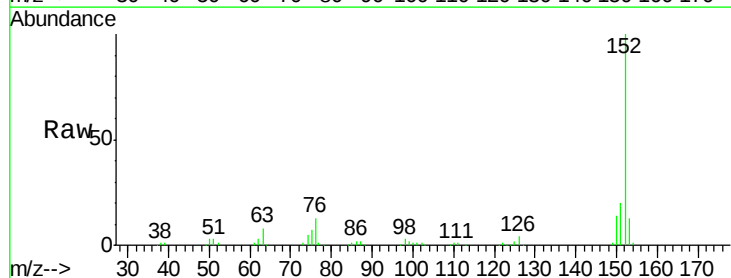
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

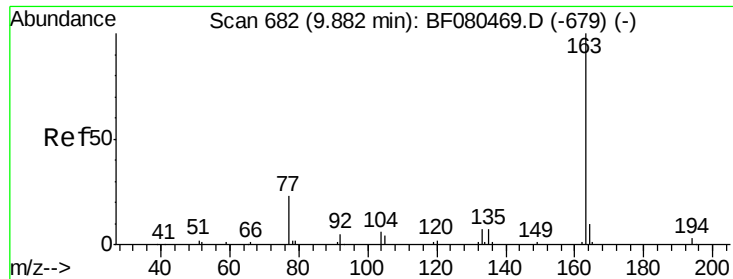
Tgt Ion: 65 Resp: 37705
 Ion Ratio Lower Upper
 65 100
 92 71.2 54.7 82.1
 138 107.4 75.3 112.9



#48
 Acenaphthylene
 Concen: 39.53 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Tgt Ion: 152 Resp: 188533
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.1 24.1
 153 13.1 10.5 15.7





#49

Dimethylphthalate

Concen: 40.41 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

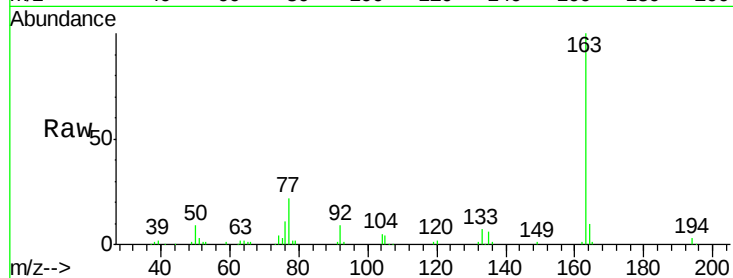
Tgt Ion:163 Resp: 142687

Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

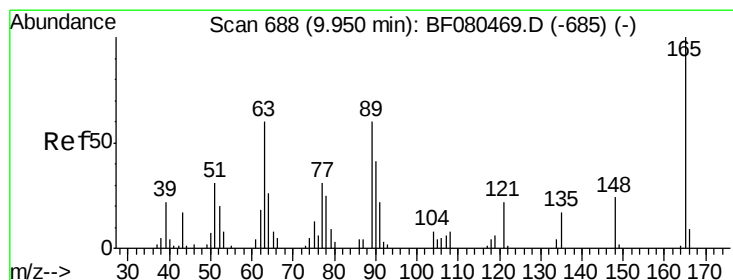
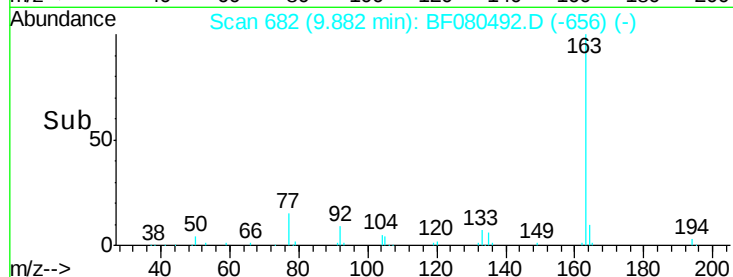
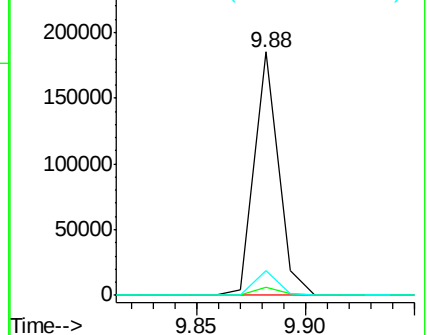
164 10.3 8.1 12.1



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: 41.10 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

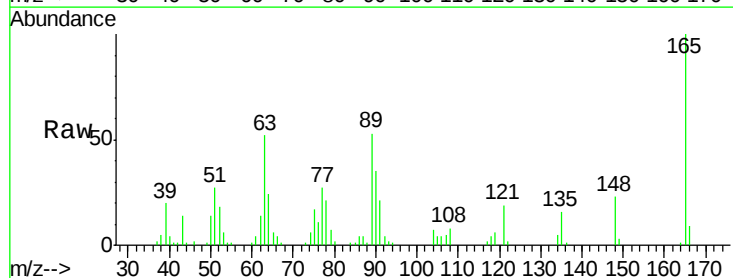
Tgt Ion:165 Resp: 31240

Ion Ratio Lower Upper

165 100

63 52.3 49.6 74.4

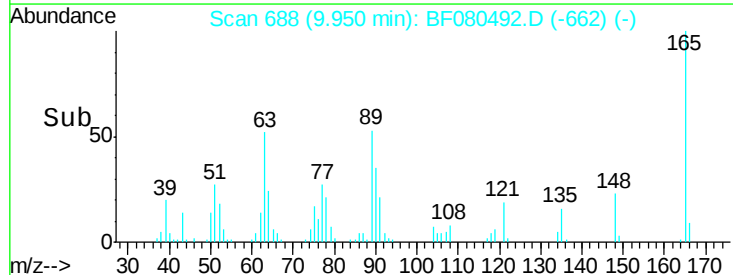
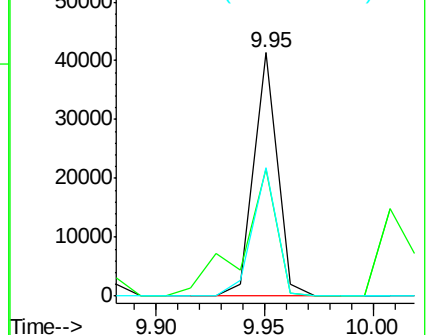
89 52.6 47.6 71.4

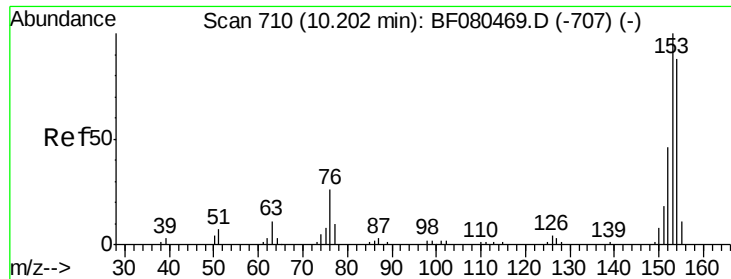


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.19 ng

RT: 10.20 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

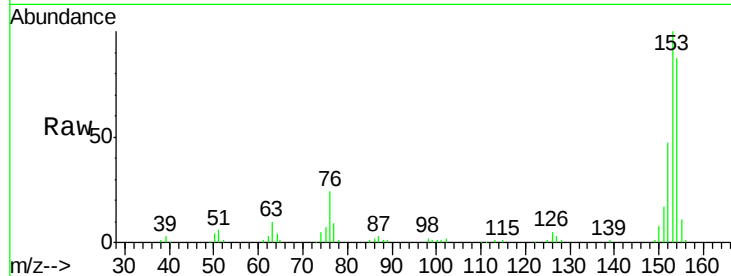
Tgt Ion:154 Resp: 110796

Ion Ratio Lower Upper

154 100

153 114.7 90.6 136.0

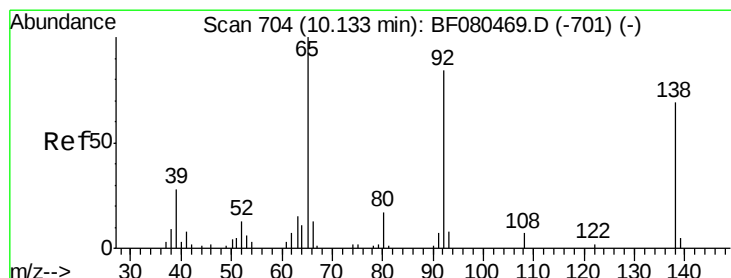
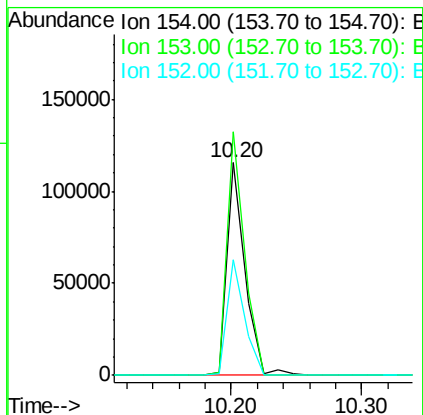
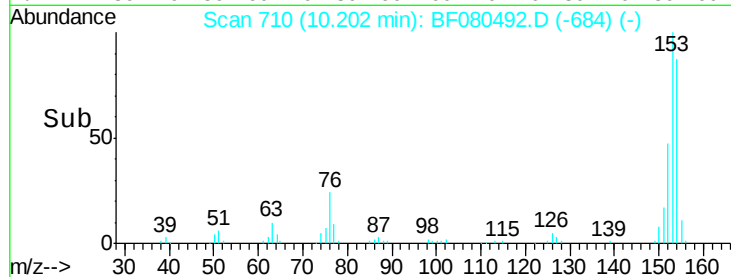
152 54.2 41.7 62.5



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: 41.57 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

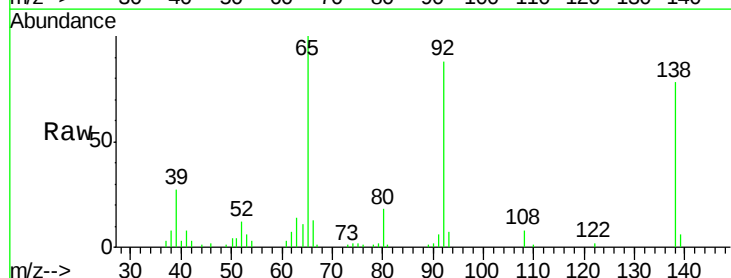
Tgt Ion:138 Resp: 34006

Ion Ratio Lower Upper

138 100

108 10.2 8.6 12.8

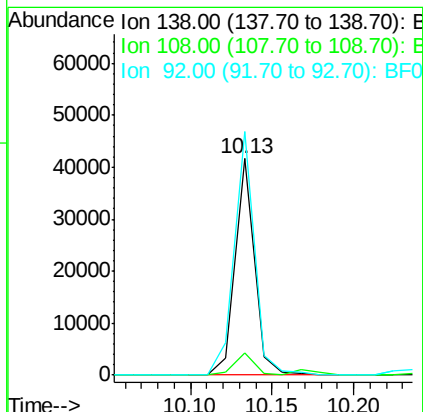
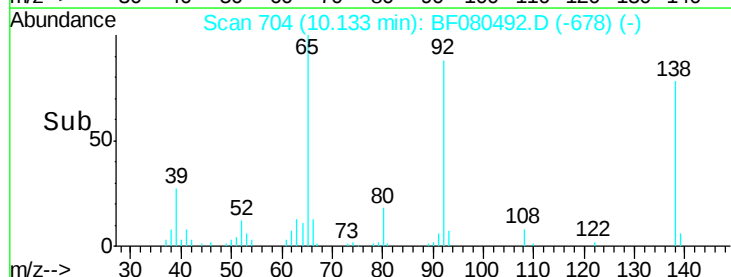
92 112.7 98.4 147.6

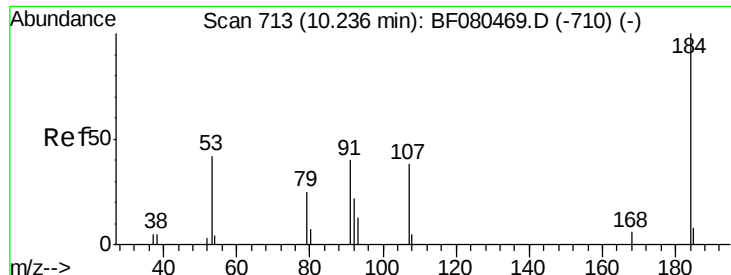


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

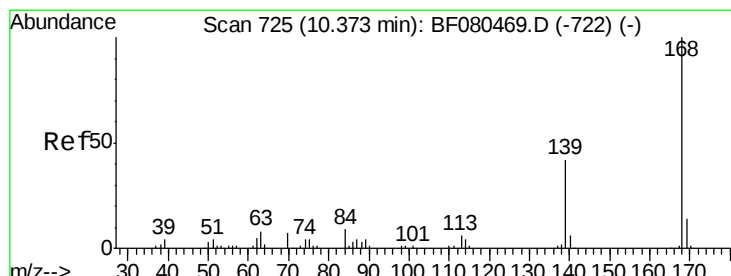
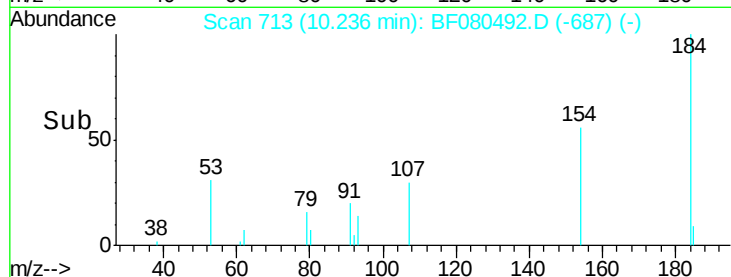
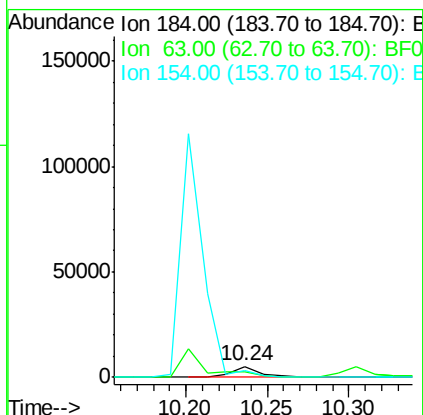
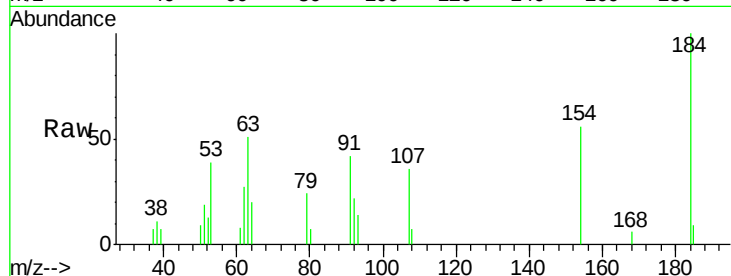




#53
2,4-Dinitrophenol
Concen: 26.92 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

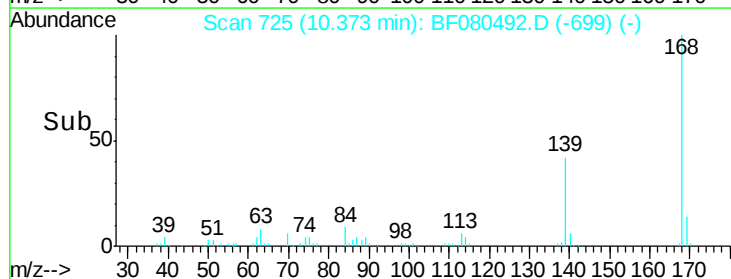
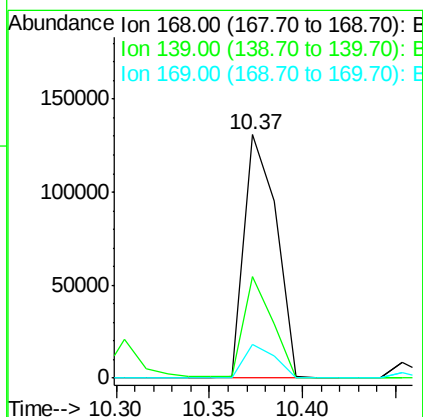
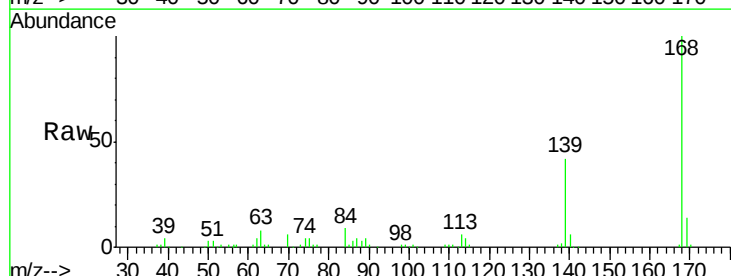
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

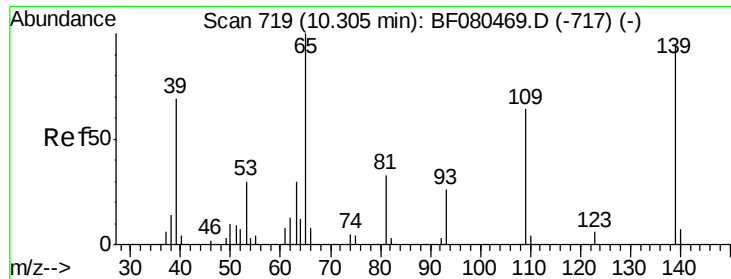
Tgt Ion:184 Resp: 6068
Ion Ratio Lower Upper
184 100
63 50.7 42.5 63.7
154 56.0 49.4 74.2



#54
Dibenzofuran
Concen: 38.13 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Tgt Ion:168 Resp: 156033
Ion Ratio Lower Upper
168 100
139 41.6 34.2 51.2
169 13.6 11.4 17.2

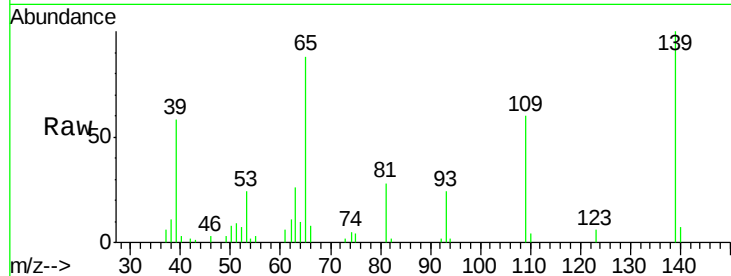




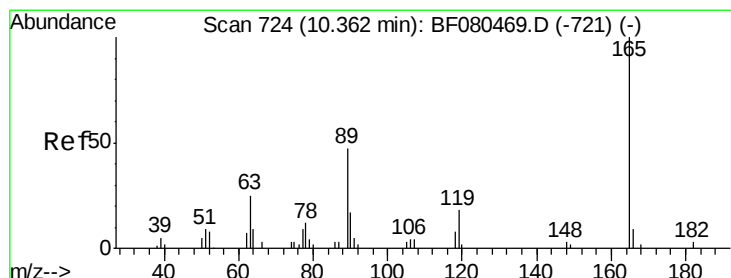
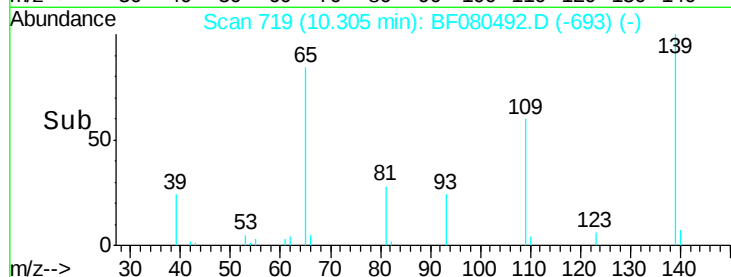
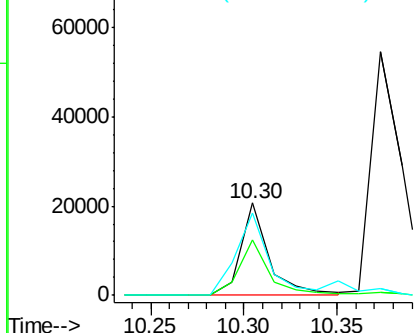
#55
4-Nitrophenol
Concen: 39.31 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 22084
Ion Ratio Lower Upper
139 100
109 60.0 48.1 88.1
65 88.4 86.0 126.0

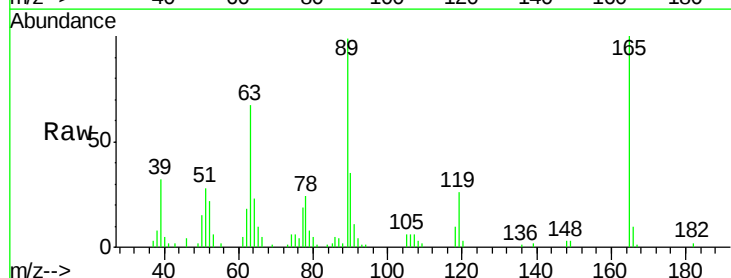


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

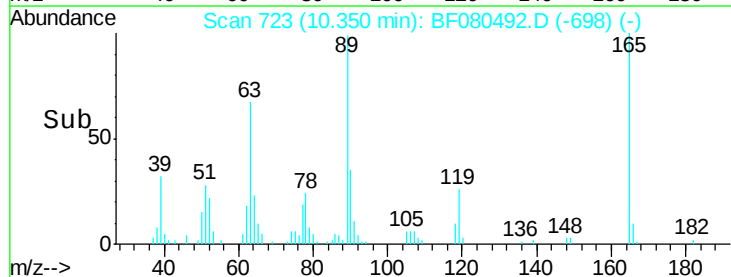
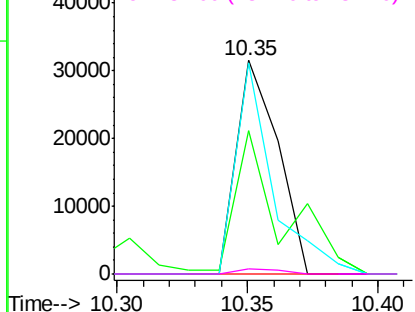


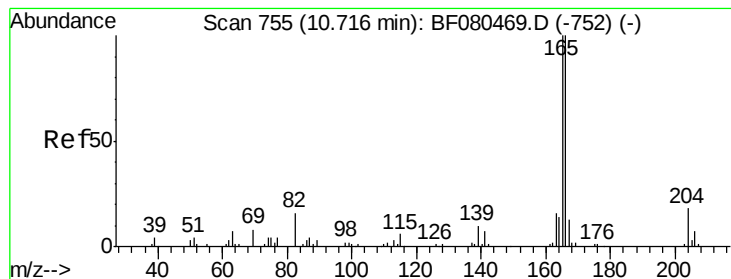
#56
2,4-Dinitrotoluene
Concen: 40.84 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Tgt Ion:165 Resp: 35168
Ion Ratio Lower Upper
165 100
63 67.3 21.7 32.5#
89 99.1 37.4 56.2#
182 2.2 2.2 3.2



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.58 ng

RT: 10.72 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

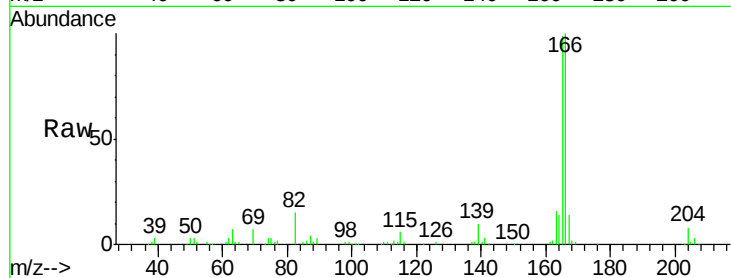
Tgt Ion:166 Resp: 130223

Ion Ratio Lower Upper

166 100

165 99.5 79.8 119.8

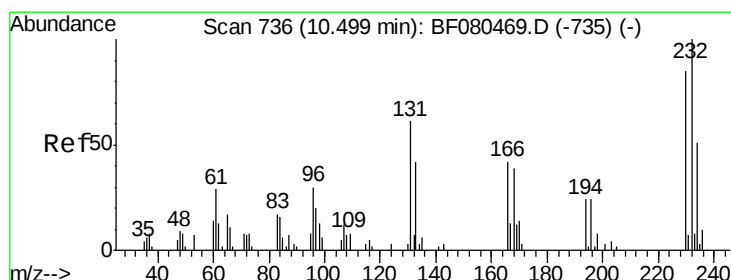
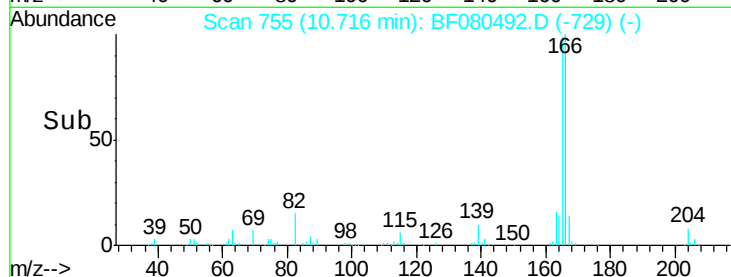
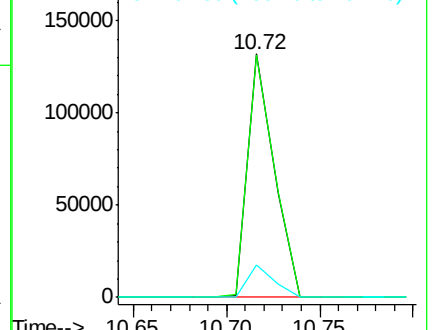
167 13.5 10.5 15.7



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: 43.31 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Tgt Ion:232 Resp: 32519

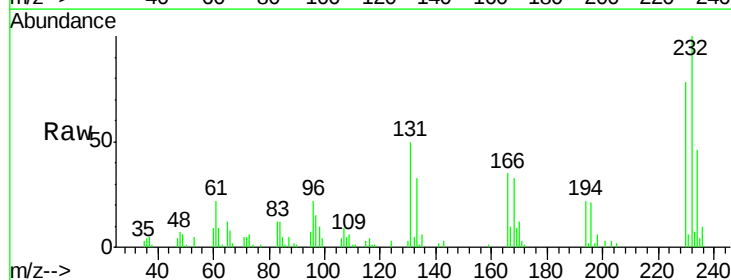
Ion Ratio Lower Upper

232 100

131 46.3 40.0 60.0

130 2.0 1.6 2.4

166 32.3 27.4 41.2

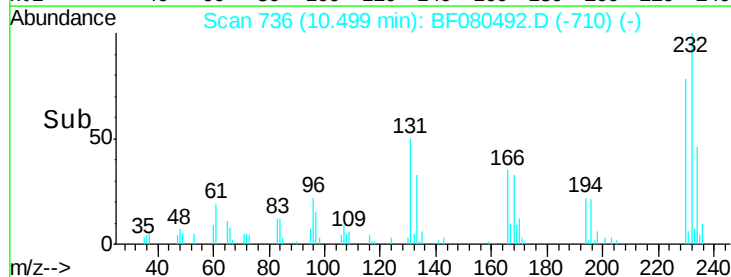
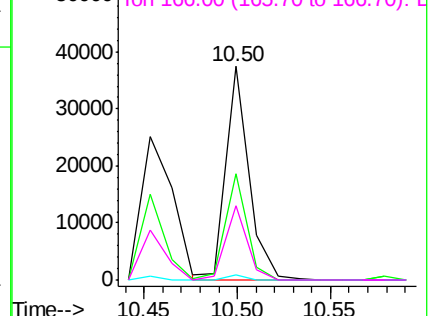


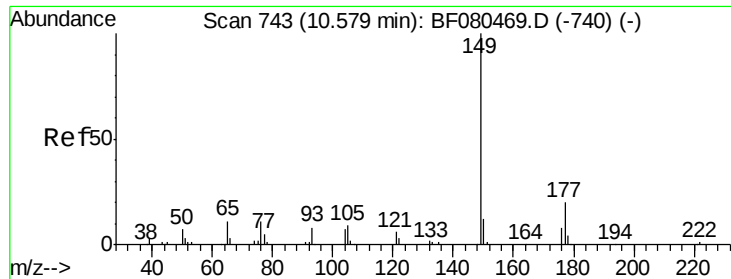
Abundance Ion 232.00 (231.70 to 232.70): E

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

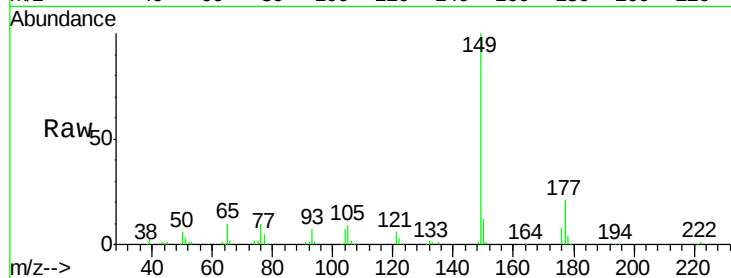




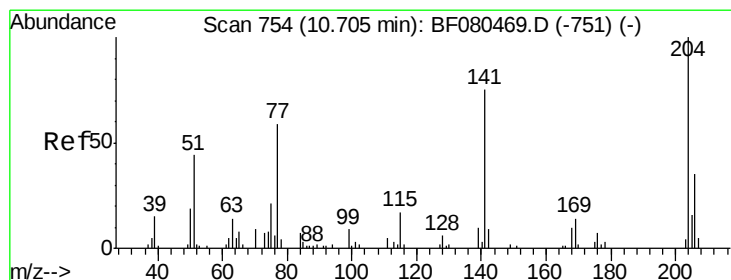
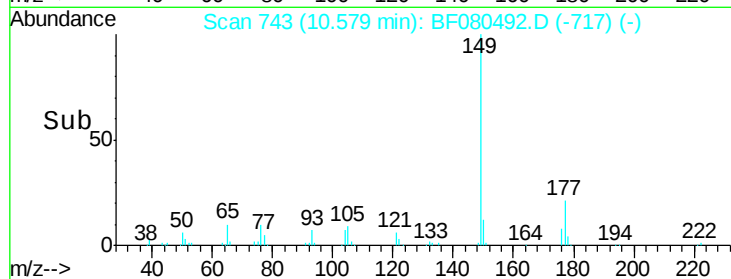
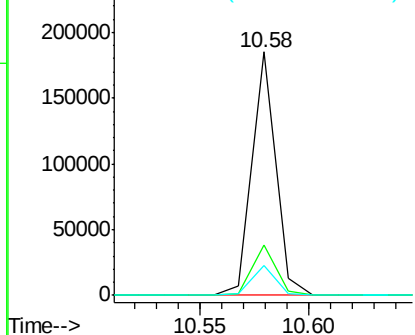
#59
Diethylphthalate
Concen: 40.17 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 140356
Ion Ratio Lower Upper
149 100
177 20.9 16.2 24.4
150 12.3 9.9 14.9

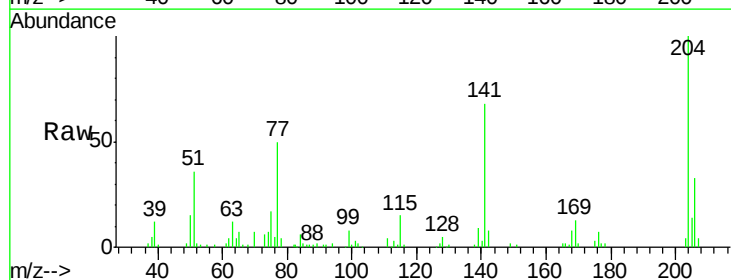


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

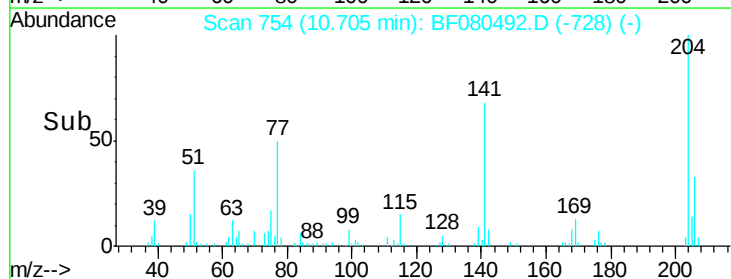
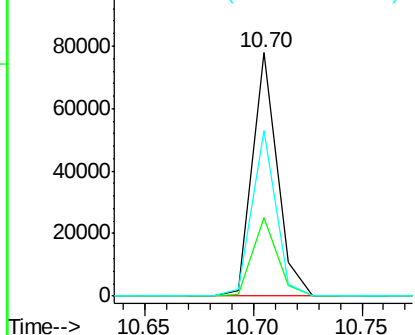


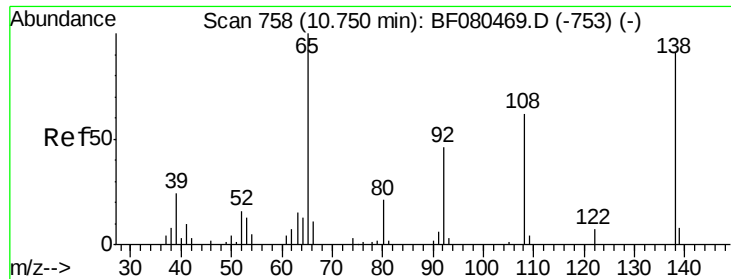
#60
4-Chlorophenyl-phenylether
Concen: 40.24 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Tgt Ion:204 Resp: 62086
Ion Ratio Lower Upper
204 100
206 32.5 27.7 41.5
141 68.2 59.6 89.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

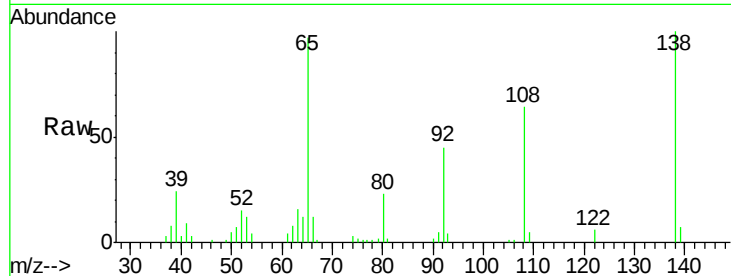




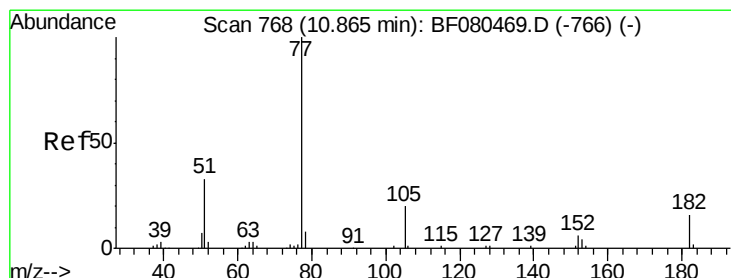
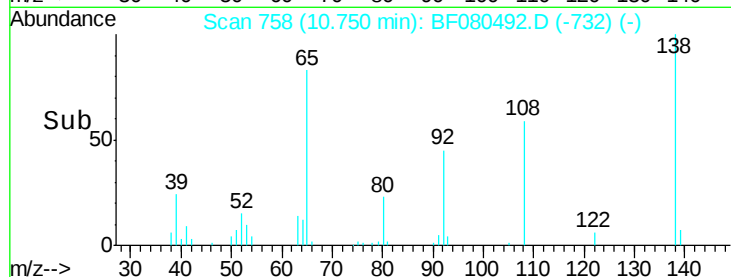
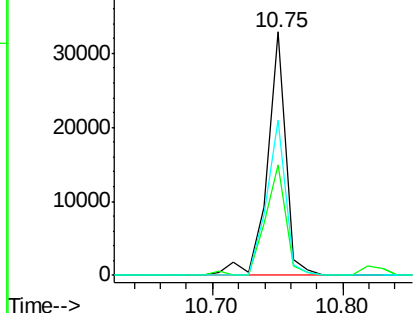
#61
4-Nitroaniline
Concen: 43.89 ng
RT: 10.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 32582
Ion Ratio Lower Upper
138 100
92 45.2 30.5 70.5
108 63.6 48.1 88.1

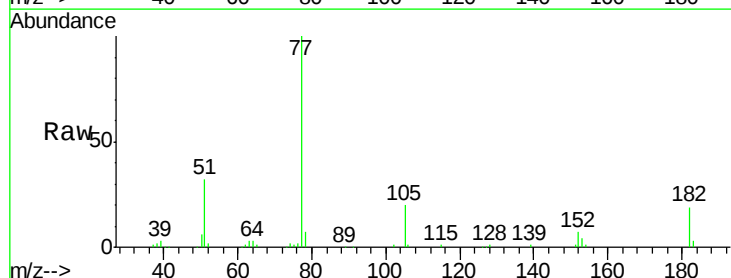


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

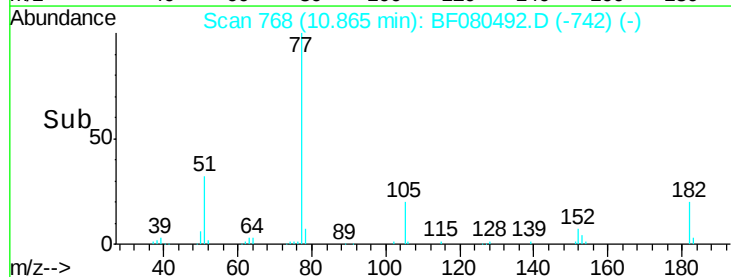
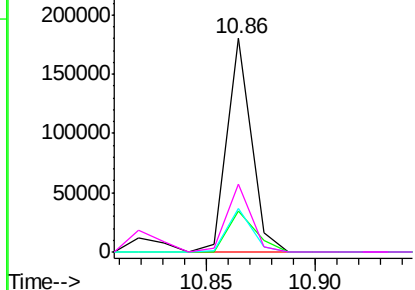


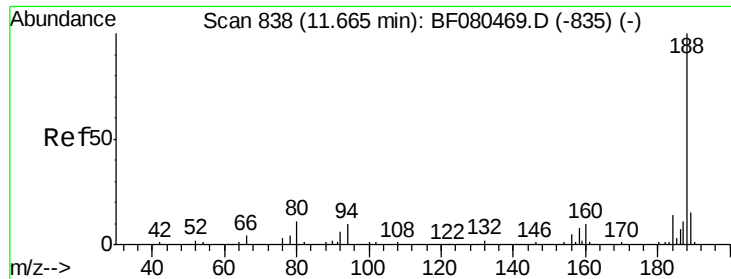
#62
Azobenzene
Concen: 41.57 ng
RT: 10.86 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Tgt Ion: 77 Resp: 138816
Ion Ratio Lower Upper
77 100
182 19.4 0.0 36.0
105 20.4 0.1 40.1
51 31.9 12.6 52.6



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

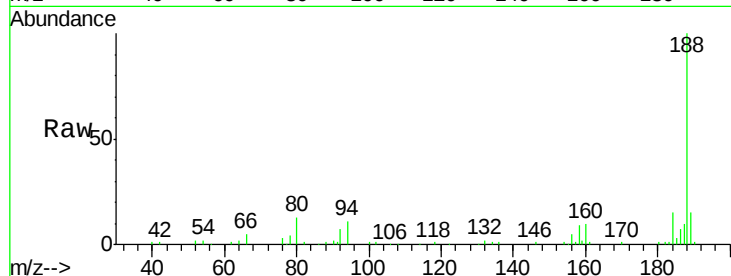




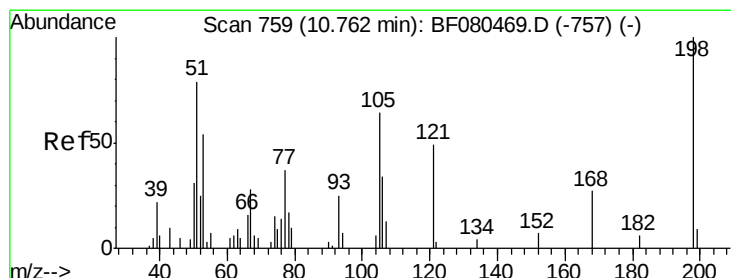
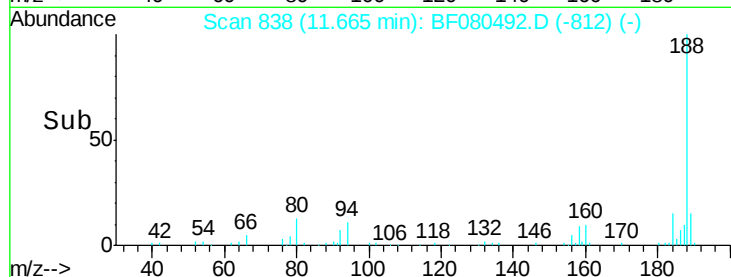
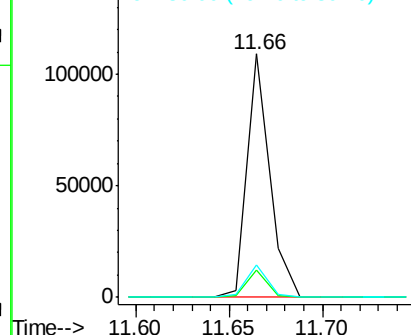
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 92475
 Ion Ratio Lower Upper
 188 100
 94 11.2 7.7 11.5
 80 13.2 8.8 13.2#

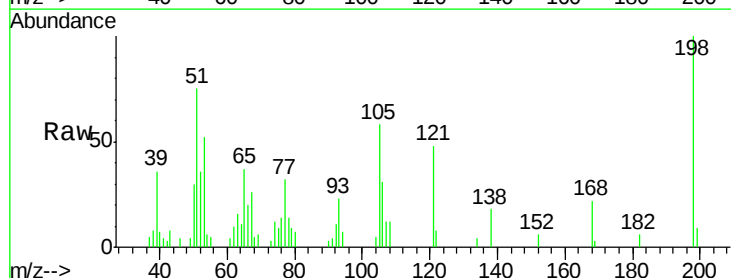


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

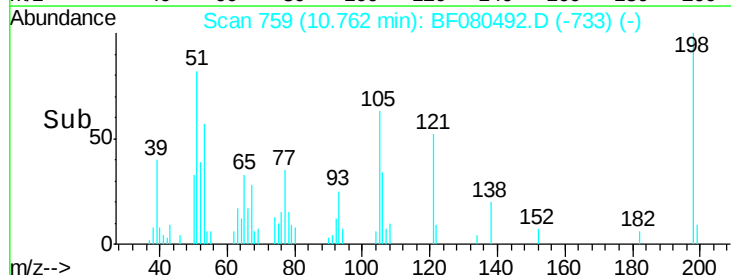
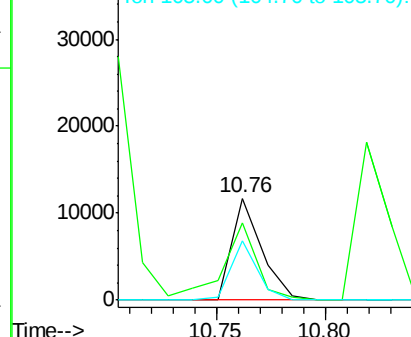


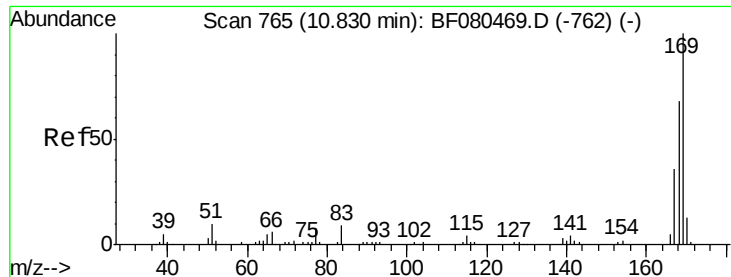
#64
 4,6-Dinitro-2-methylphenol
 Concen: 26.05 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Tgt Ion:198 Resp: 11163
 Ion Ratio Lower Upper
 198 100
 51 75.1 62.5 102.5
 105 57.5 43.6 83.6



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

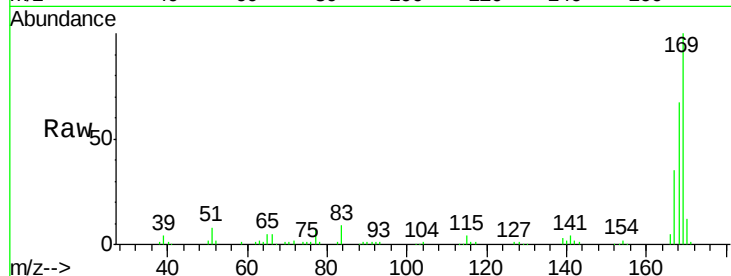




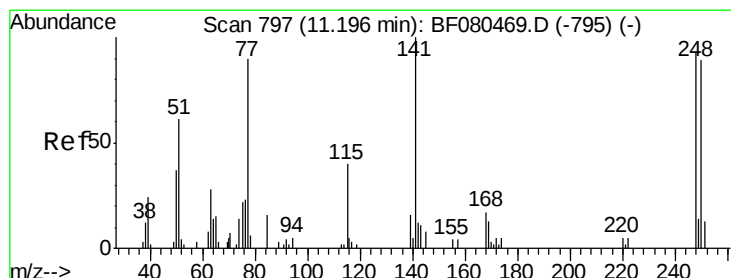
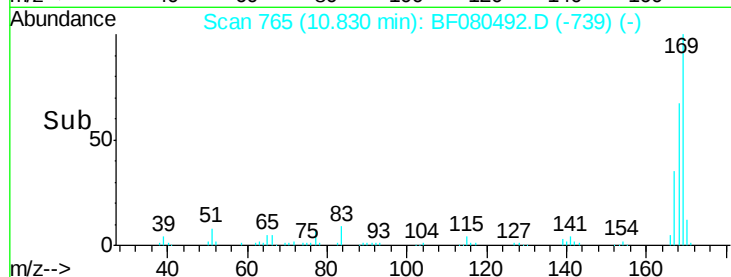
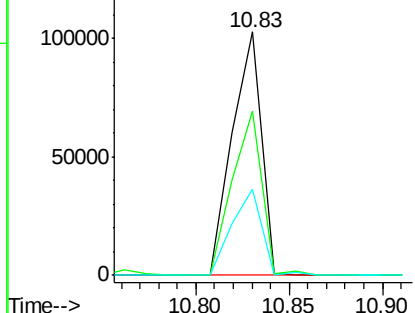
#65
 n-Nitrosodiphenylamine
 Concen: 37.50 ng
 RT: 10.83 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 112633
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.1 81.1
 167 35.5 29.0 43.6

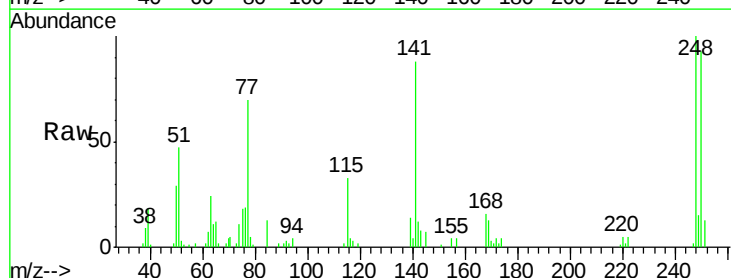


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

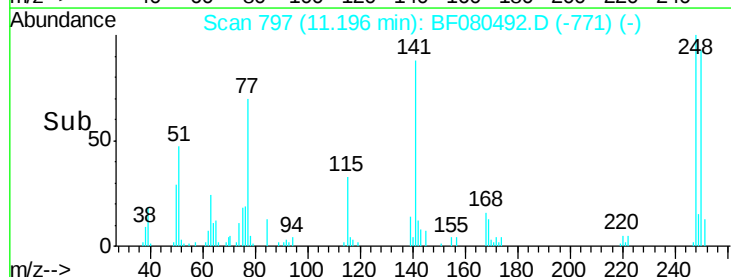
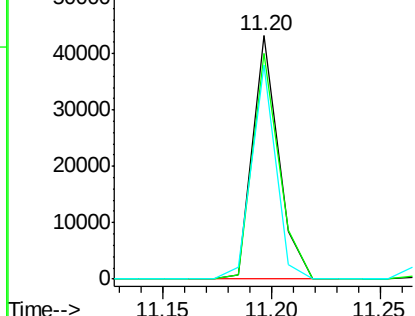


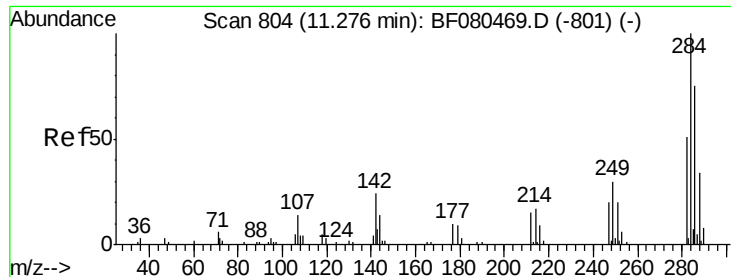
#66
 4-Bromophenyl-phenylether
 Concen: 39.12 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Tgt Ion:248 Resp: 36069
 Ion Ratio Lower Upper
 248 100
 250 92.7 76.8 115.2
 141 88.0 86.3 129.5



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

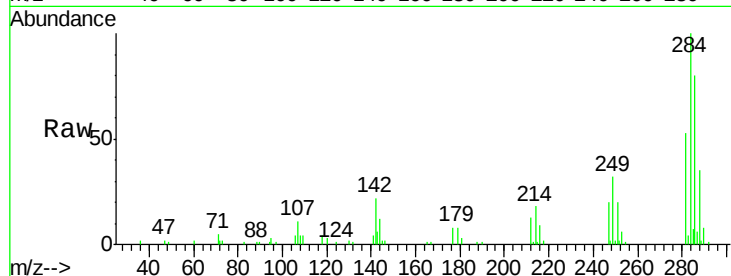




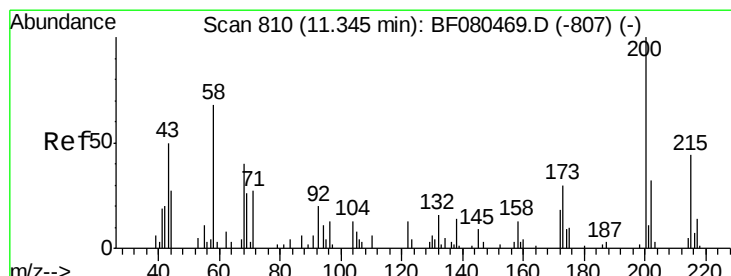
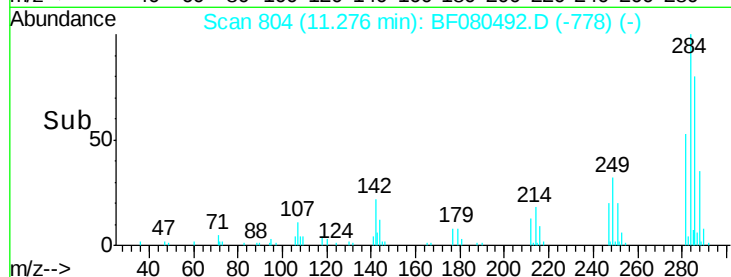
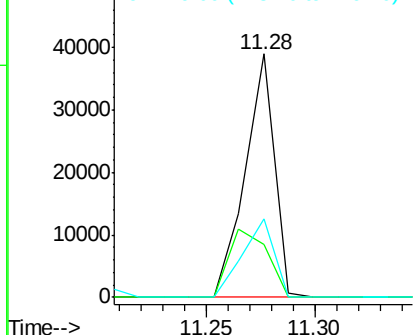
#67
Hexachlorobenzene
Concen: 36.33 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 36452
Ion Ratio Lower Upper
284 100
142 21.7 19.1 28.7
249 32.0 23.9 35.9

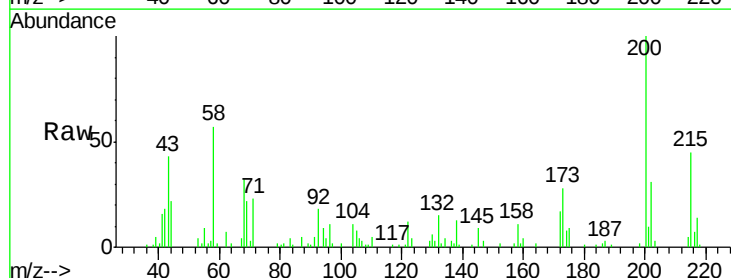


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

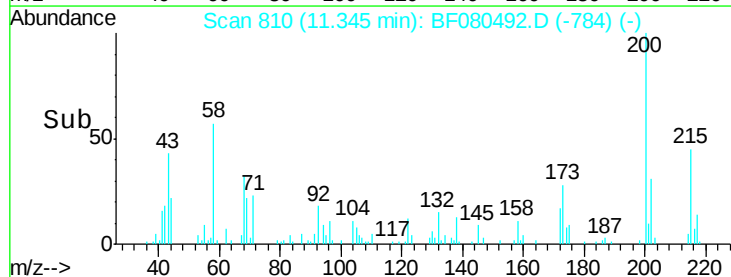
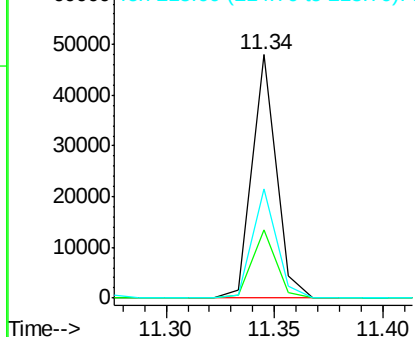


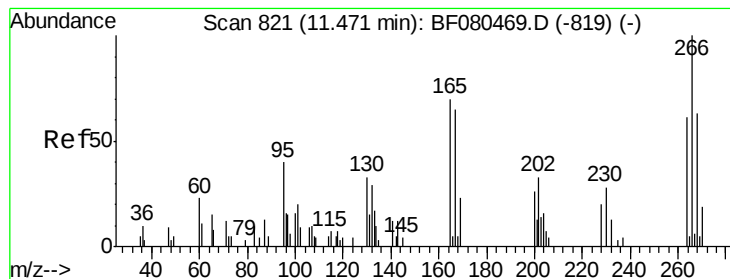
#68
Atrazine
Concen: 42.31 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Tgt Ion:200 Resp: 37025
Ion Ratio Lower Upper
200 100
173 28.0 9.7 49.7
215 44.7 23.7 63.7



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: 41.21 ng

RT: 11.47 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

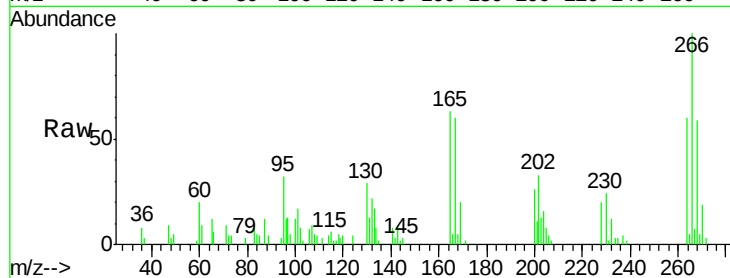
Tgt Ion:266 Resp: 19051

Ion Ratio Lower Upper

266 100

268 59.1 50.3 75.5

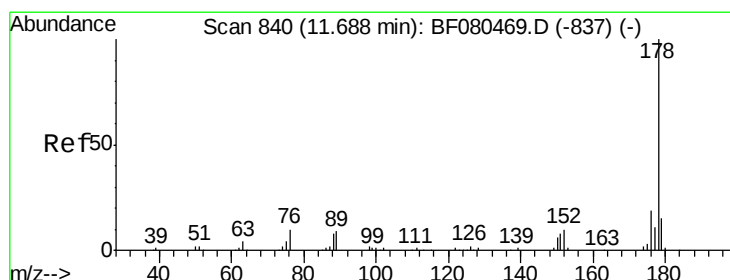
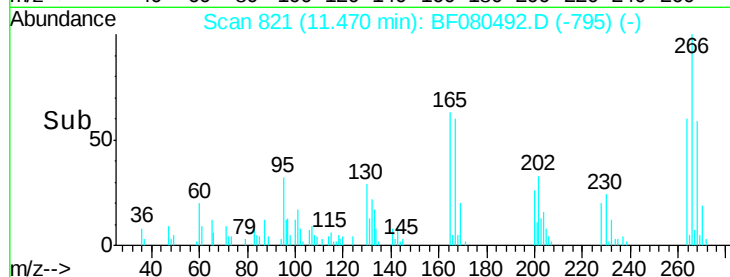
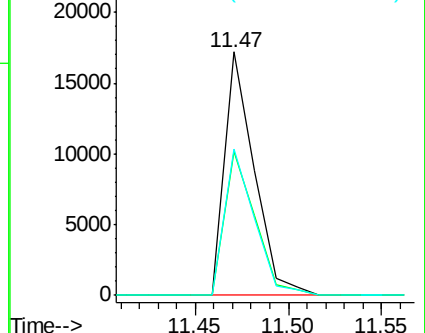
264 60.1 48.6 72.8



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: 36.38 ng

RT: 11.69 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

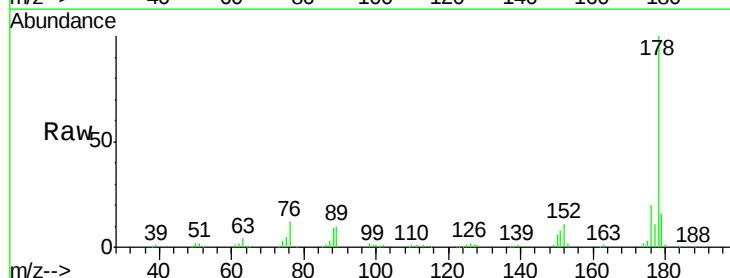
Tgt Ion:178 Resp: 195499

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

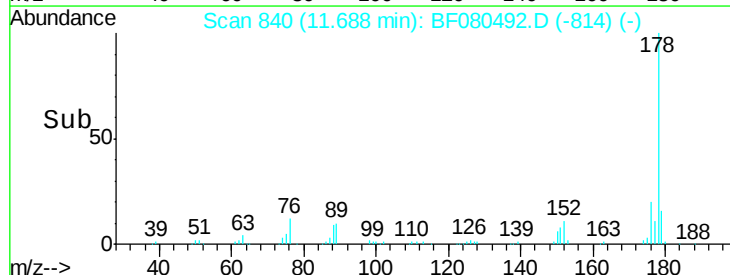
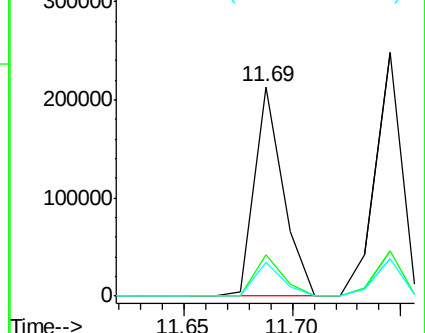
179 15.8 11.8 17.6

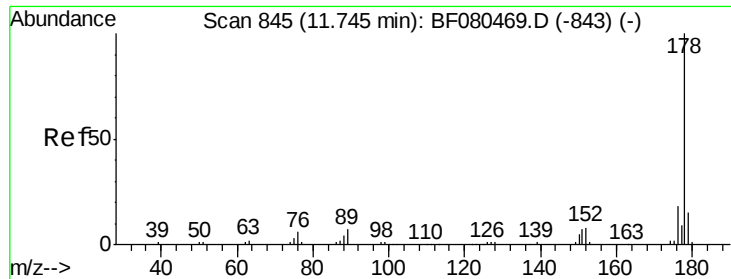


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

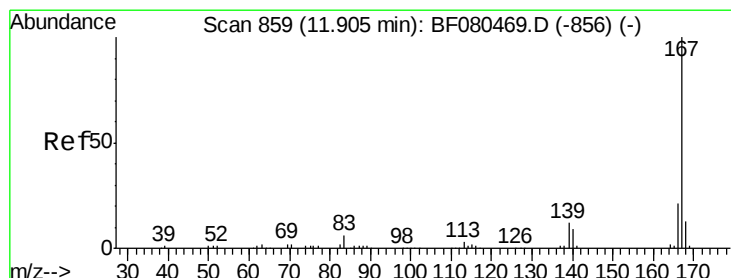
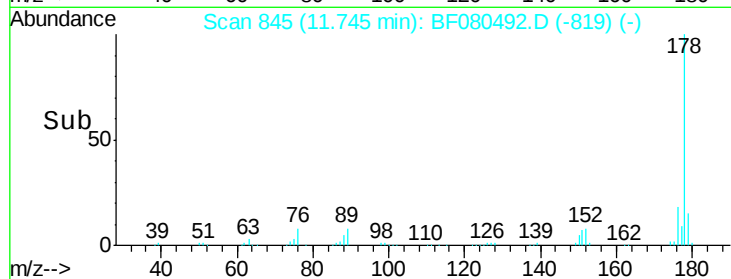
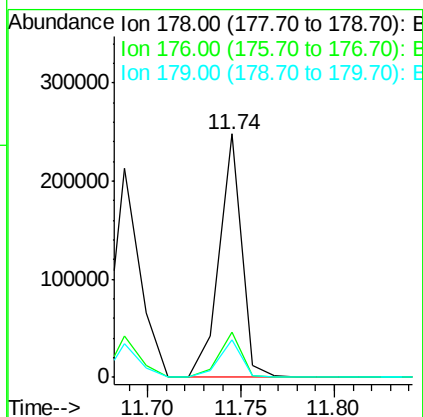
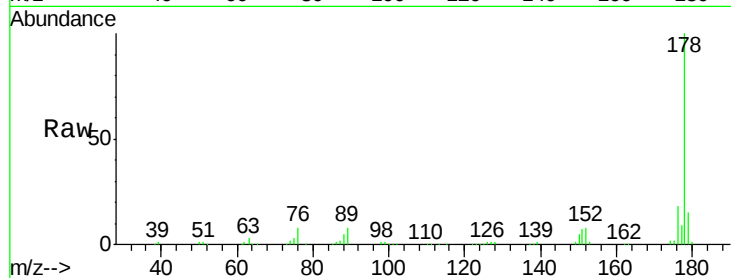




#71
 Anthracene
 Concen: 41.36 ng
 RT: 11.74 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

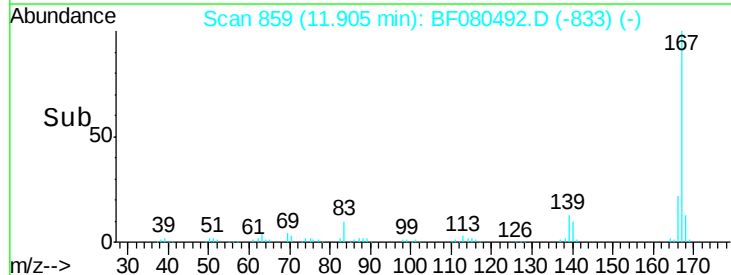
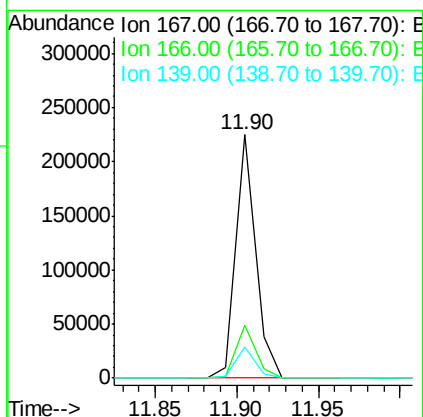
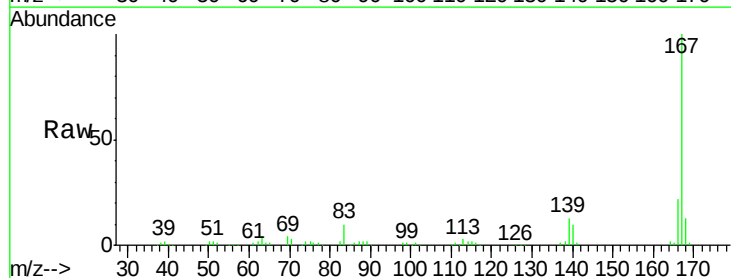
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

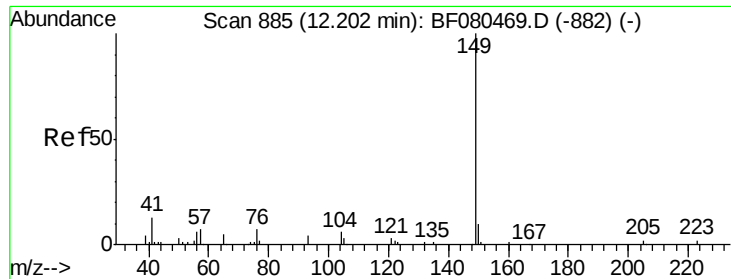
Tgt Ion:178 Resp: 208990
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.2 21.4
 179 15.2 11.8 17.6



#72
 Carbazole
 Concen: 41.01 ng
 RT: 11.90 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Tgt Ion:167 Resp: 187705
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 13.0 9.4 14.0

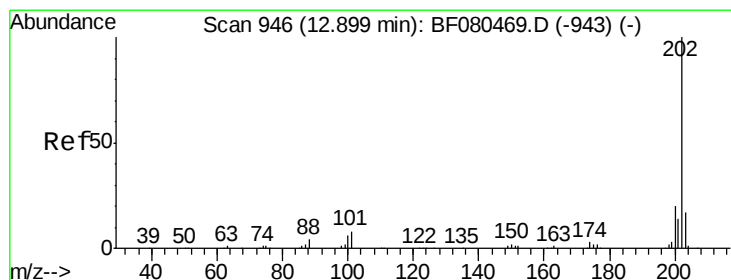
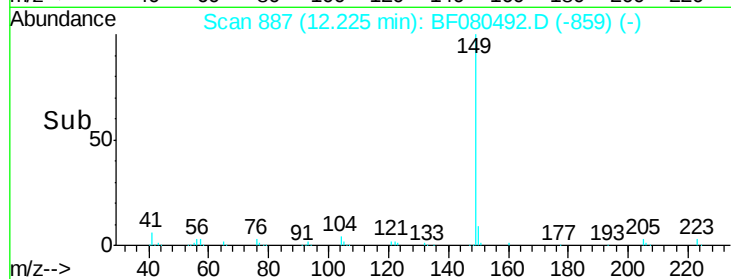
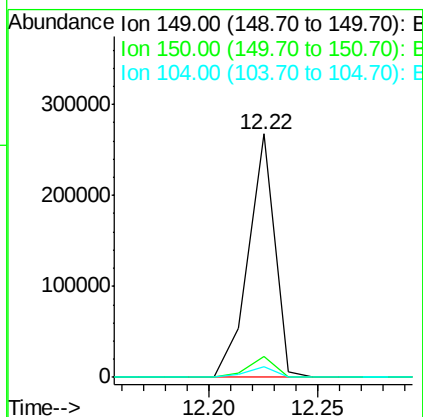
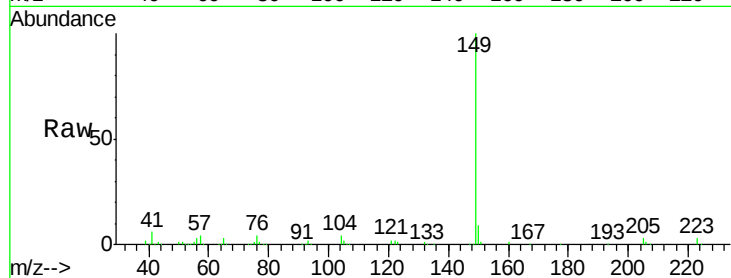




#73
Di-n-butylphthalate
Concen: 46.23 ng
RT: 12.22 min Scan# 887
Delta R.T. 0.02 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

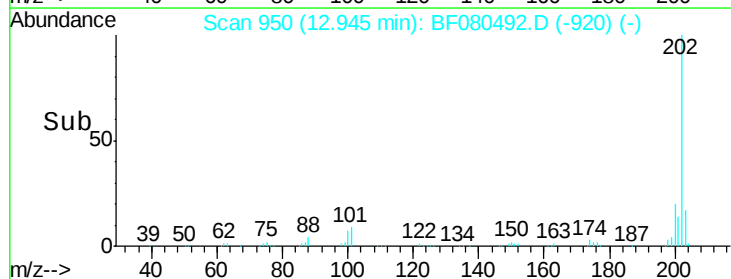
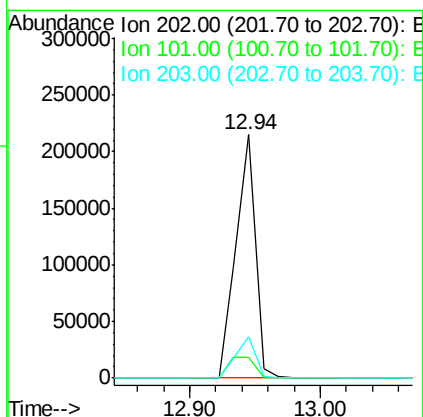
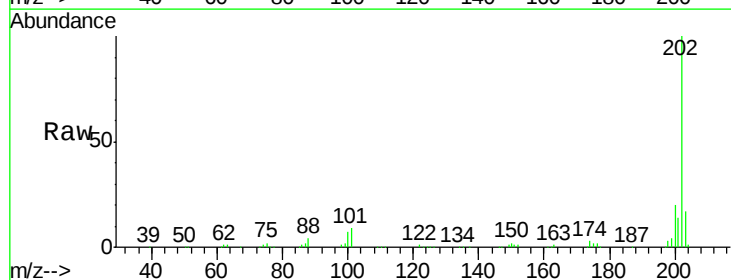
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

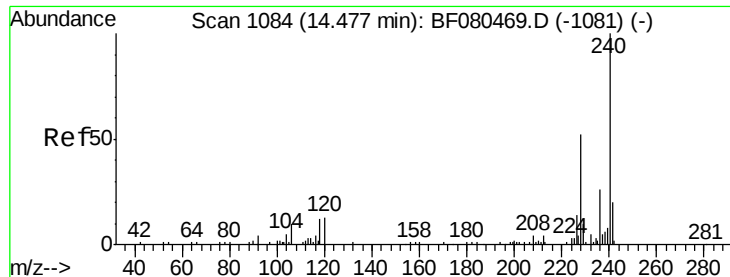
Tgt Ion:149 Resp: 224540
Ion Ratio Lower Upper
149 100
150 8.8 7.7 11.5
104 4.3 5.0 7.4#



#74
Fluoranthene
Concen: 41.95 ng
RT: 12.94 min Scan# 950
Delta R.T. 0.05 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Tgt Ion:202 Resp: 222342
Ion Ratio Lower Upper
202 100
101 8.8 0.0 27.9
203 17.1 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.61 min Scan# 1096

Delta R.T. 0.14 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

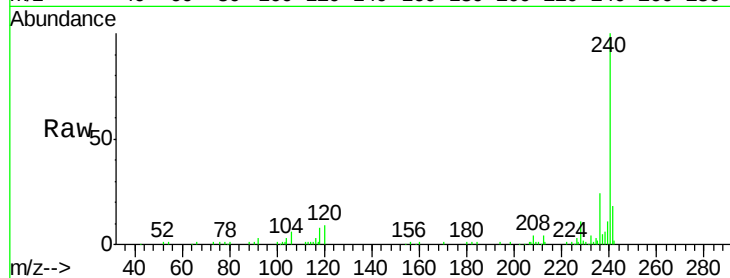
Tgt Ion:240 Resp: 100335

Ion Ratio Lower Upper

240 100

120 8.7 10.2 15.4#

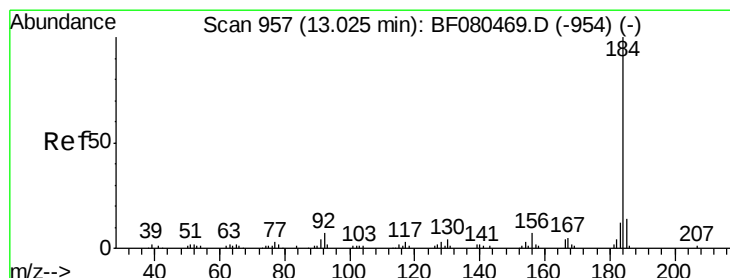
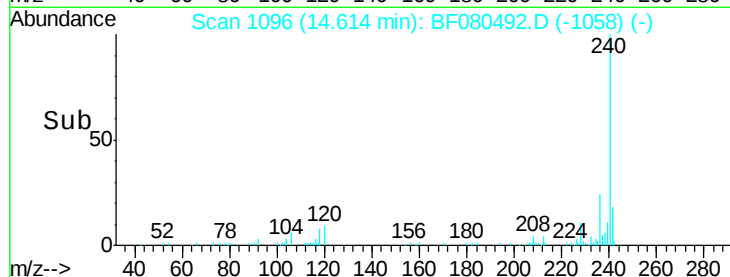
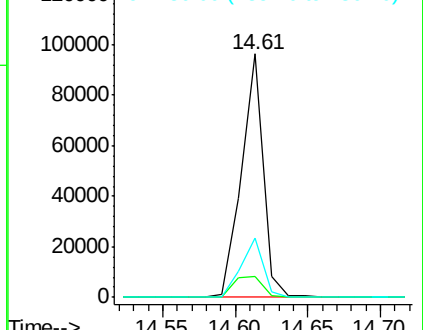
236 24.4 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.18 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.06 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

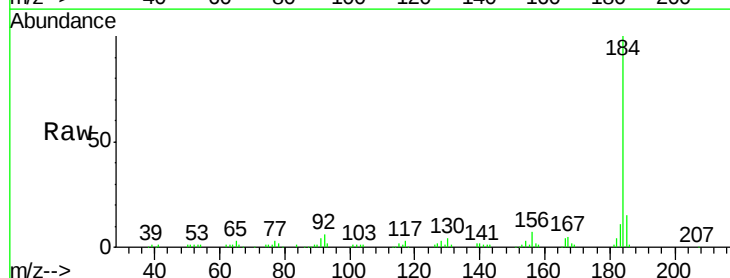
Tgt Ion:184 Resp: 110546

Ion Ratio Lower Upper

184 100

185 14.5 11.2 16.8

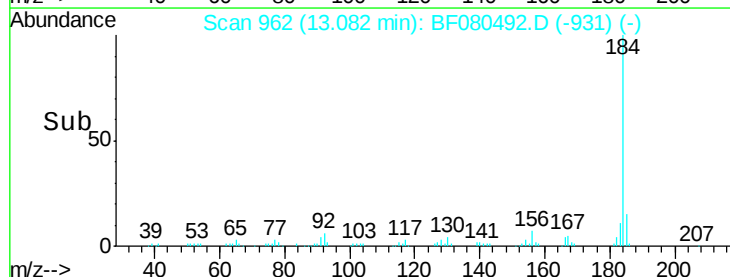
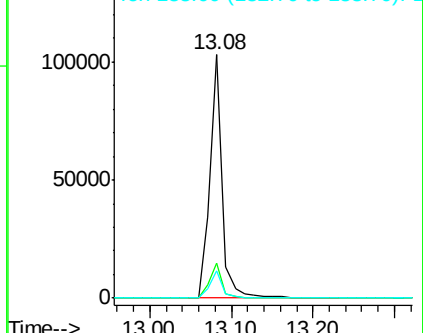
183 11.4 9.3 13.9

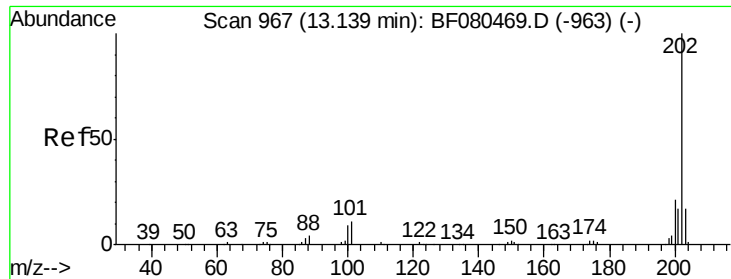


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

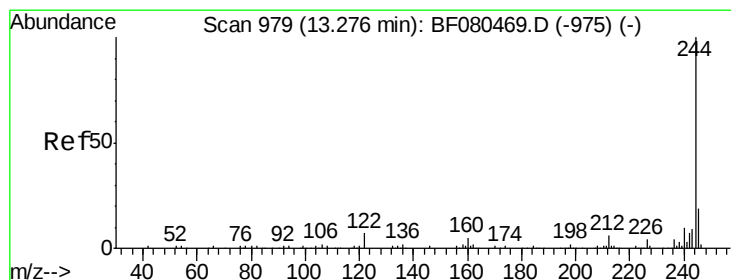
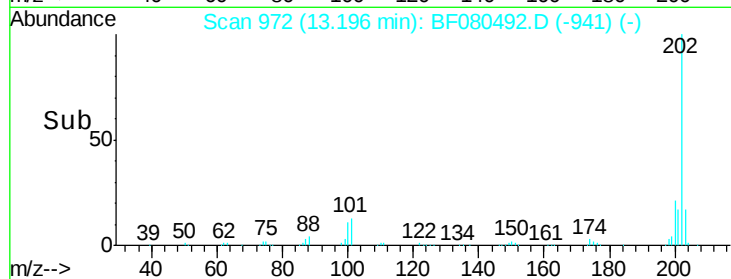
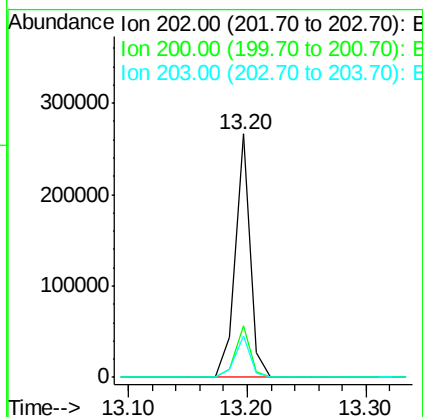
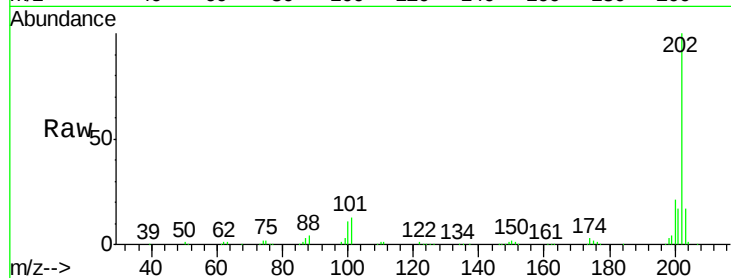




#77
 Pyrene
 Concen: 39.62 ng
 RT: 13.20 min Scan# 972
 Delta R.T. 0.06 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

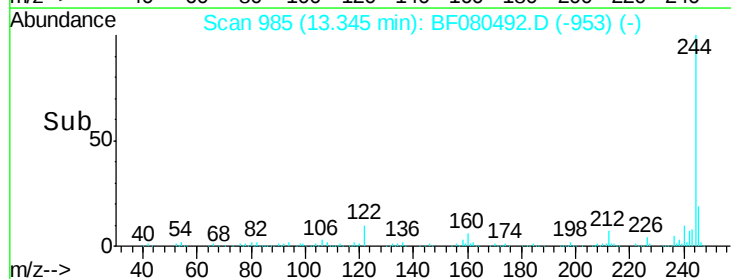
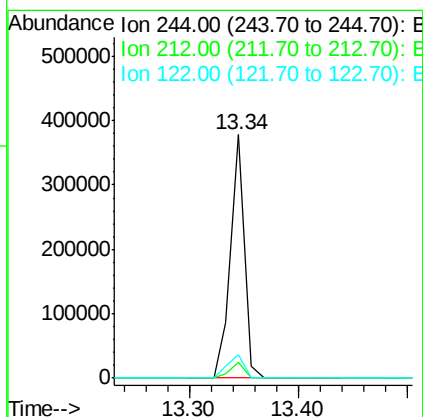
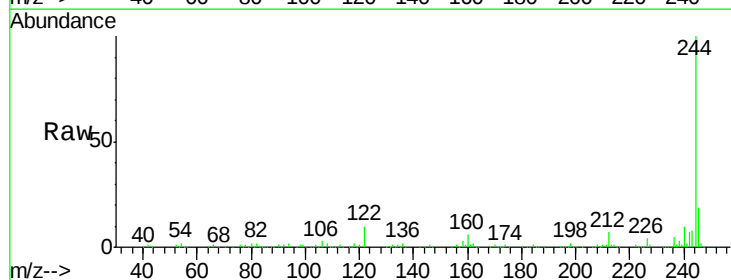
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

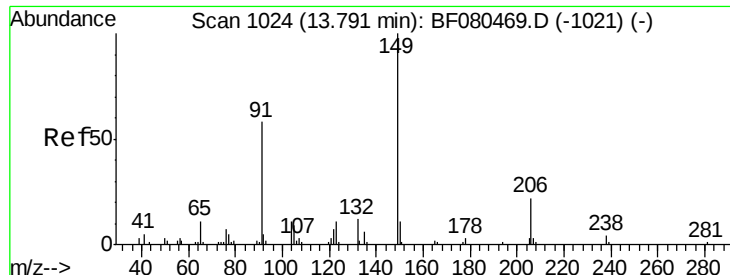
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.6	24.8
203	17.1	13.8	20.6



#78
 Terphenyl-d14
 Concen: 80.40 ng
 RT: 13.34 min Scan# 985
 Delta R.T. 0.07 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	4.9	7.3
122	9.6	5.2	7.8

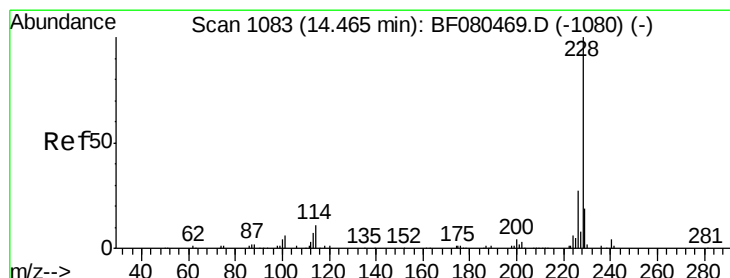
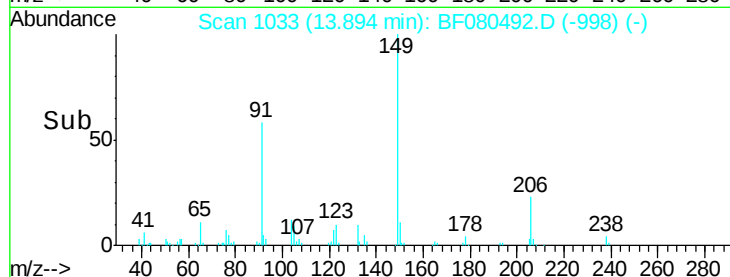
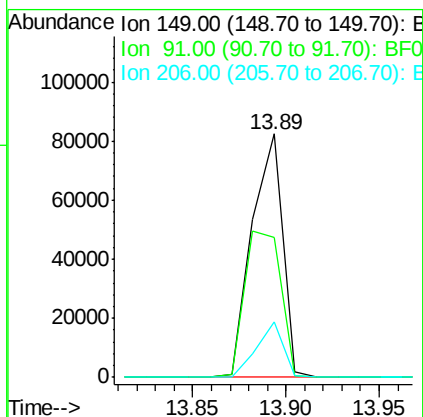
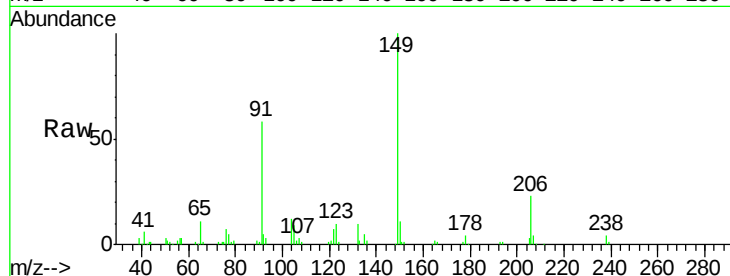




#79
Butylbenzylphthalate
Concen: 44.06 ng
RT: 13.89 min Scan# 1033
Delta R.T. 0.10 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

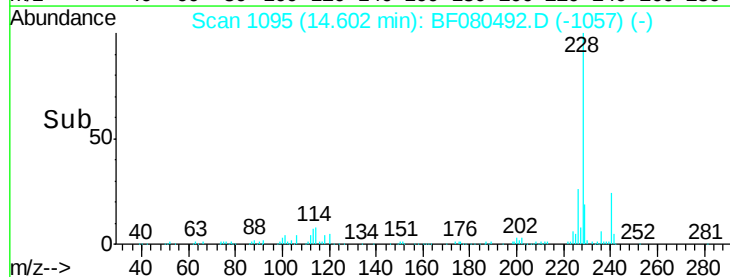
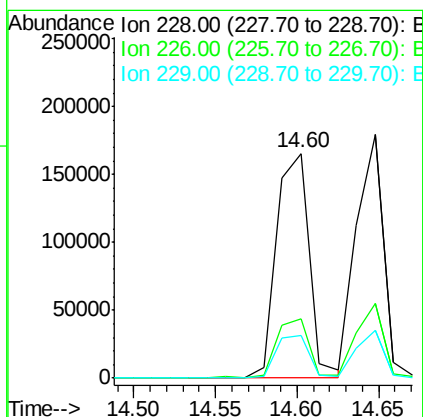
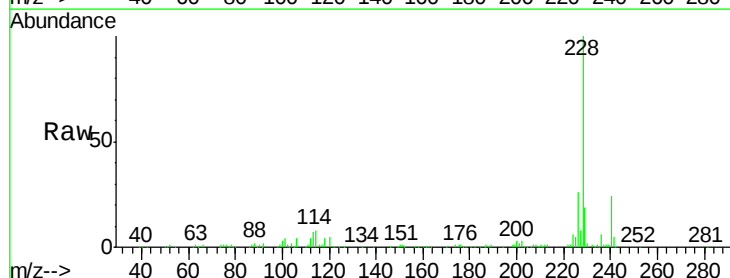
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

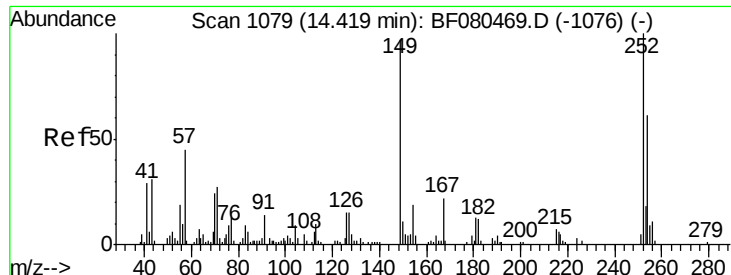
Tgt Ion:149 Resp: 95068
Ion Ratio Lower Upper
149 100
91 57.6 46.6 69.8
206 22.5 17.5 26.3



#80
Benzo(a)anthracene
Concen: 39.52 ng
RT: 14.60 min Scan# 1095
Delta R.T. 0.14 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Tgt Ion:228 Resp: 231089
Ion Ratio Lower Upper
228 100
226 26.3 21.8 32.8
229 18.8 15.3 22.9

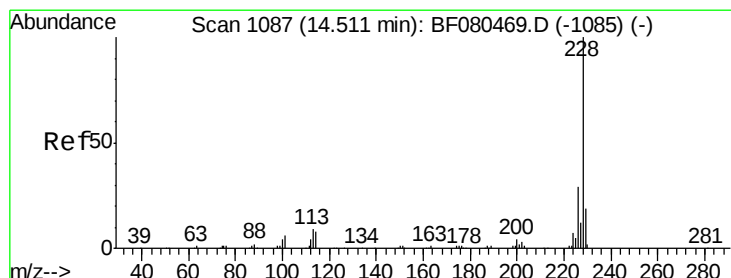
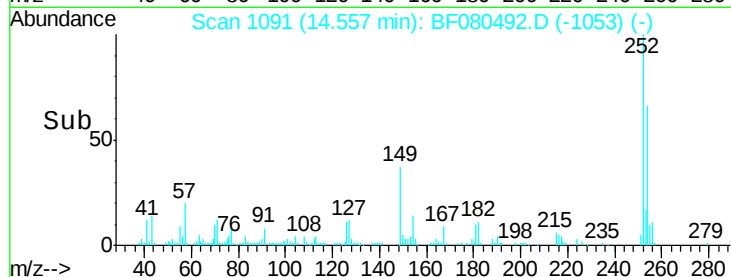
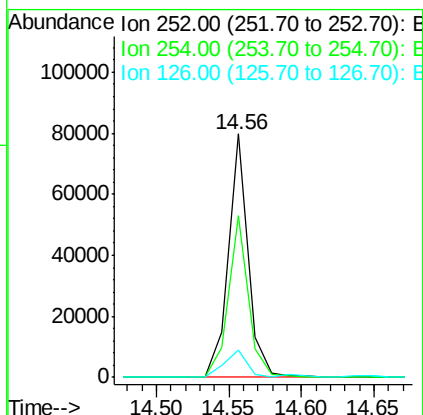
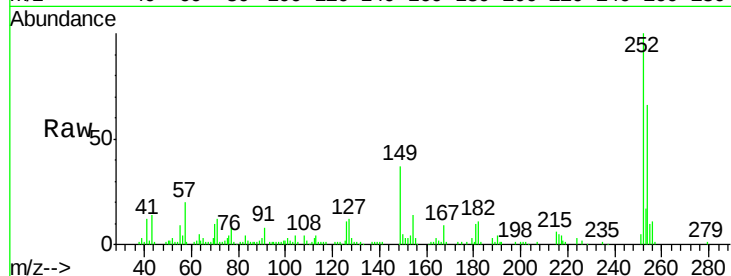




#81
 3,3'-Dichlorobenzidine
 Concen: 40.93 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. 0.14 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

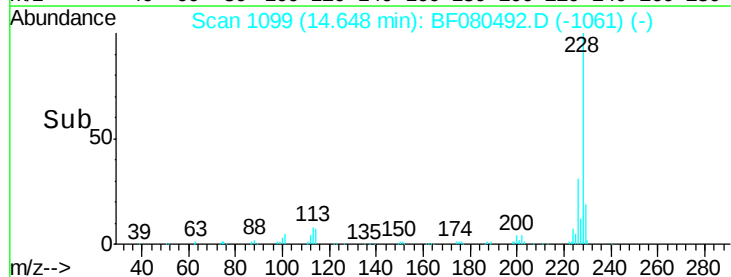
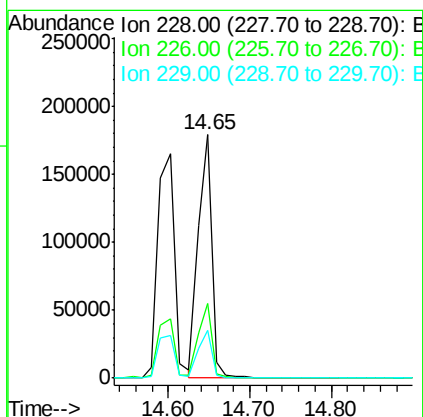
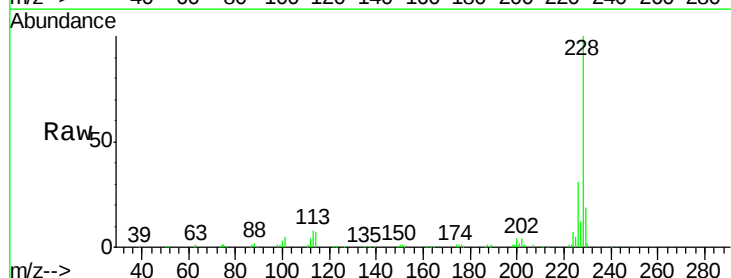
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

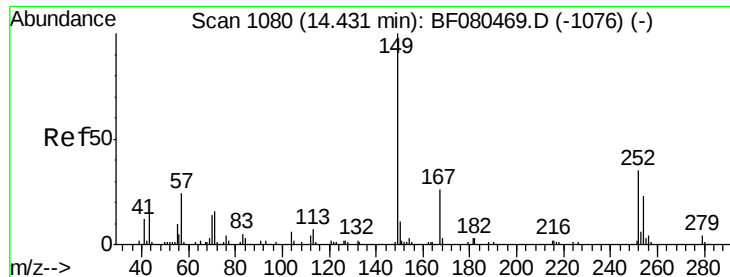
Tgt Ion: 252 Resp: 75651
 Ion Ratio Lower Upper
 252 100
 254 66.4 48.9 73.3
 126 11.2 11.7 17.5#



#82
 Chrysene
 Concen: 38.16 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. 0.14 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Tgt Ion: 228 Resp: 213318
 Ion Ratio Lower Upper
 228 100
 226 30.7 23.1 34.7
 229 19.4 15.3 22.9

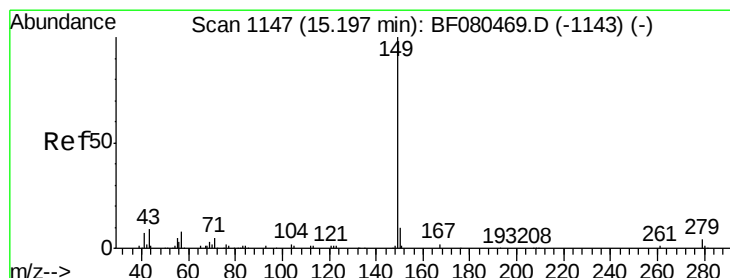
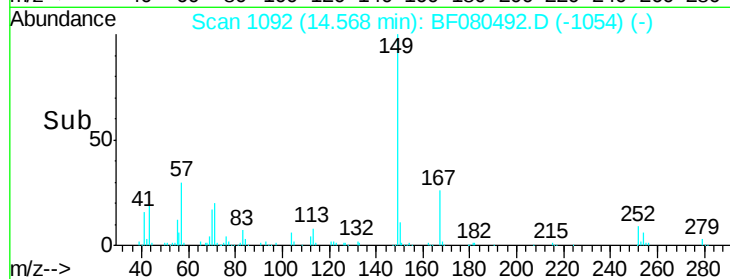
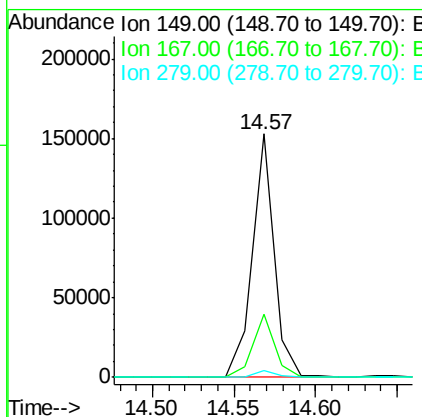
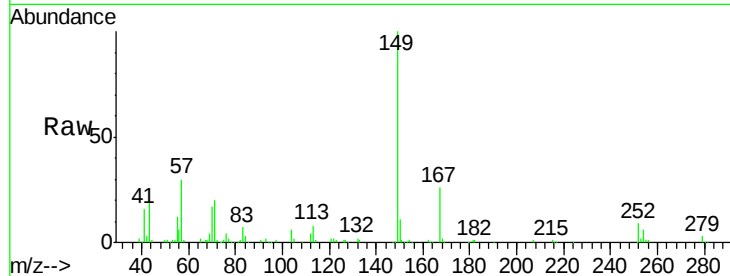




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.55 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.14 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

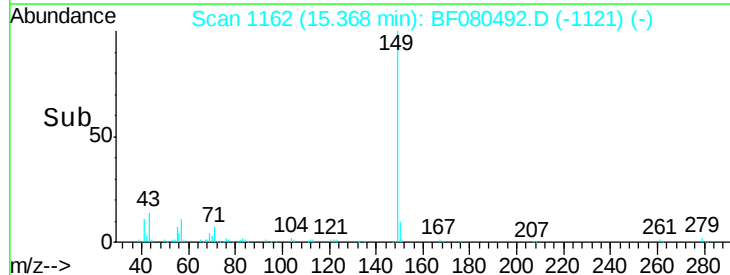
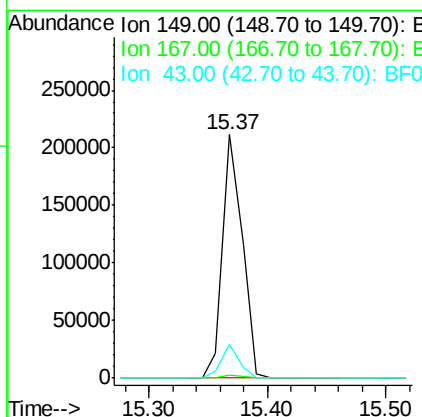
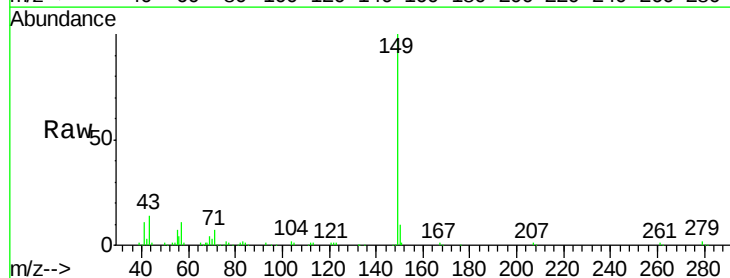
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

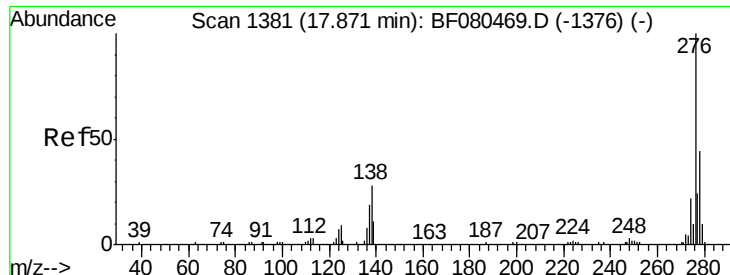
Tgt Ion:149 Resp: 142771
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.1 31.7
 279 2.9 3.3 4.9#



#84
 Di-n-octyl phthalate
 Concen: 43.19 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. 0.17 min
 Lab File: BF080492.D
 Acq: 15 Jul 2015 14:57

Tgt Ion:149 Resp: 243160
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 13.0 9.9 14.9

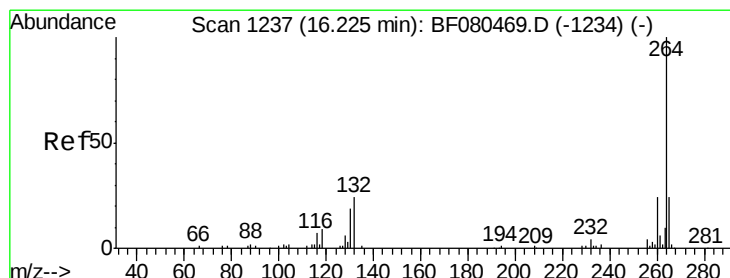
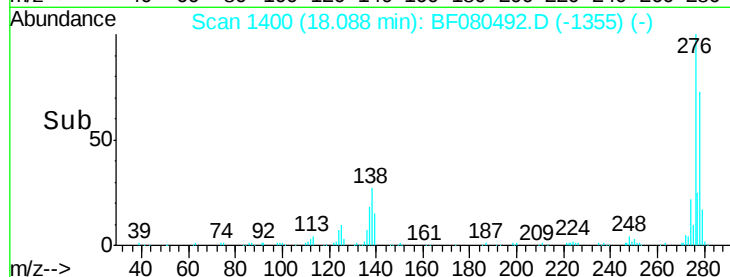
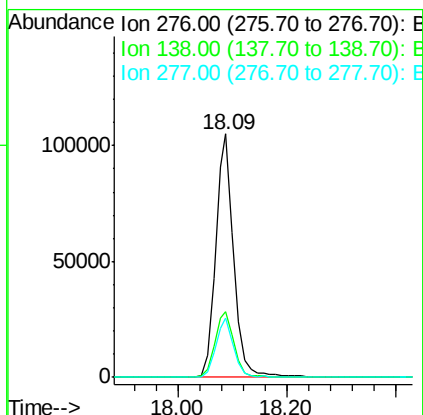
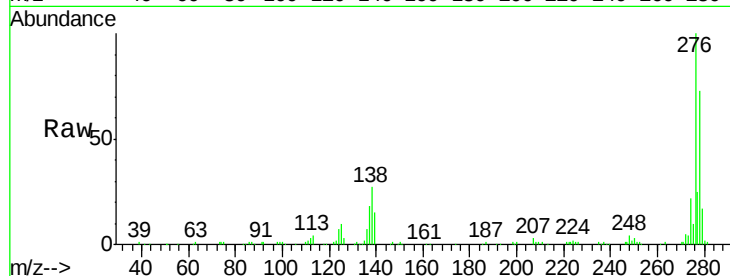




#85
Indeno(1,2,3-cd)pyrene
Concen: 30.27 ng
RT: 18.09 min Scan# 1400
Delta R.T. 0.22 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

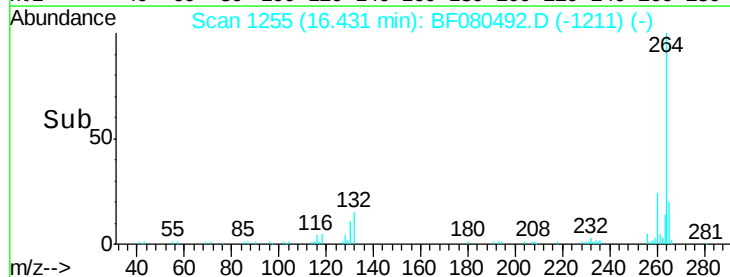
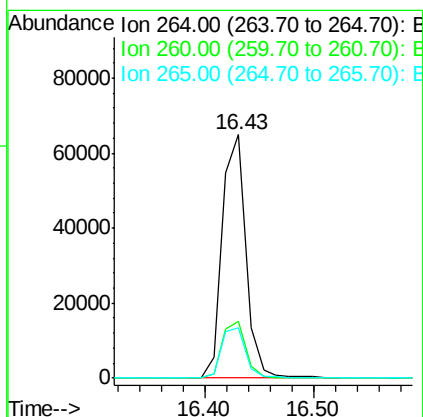
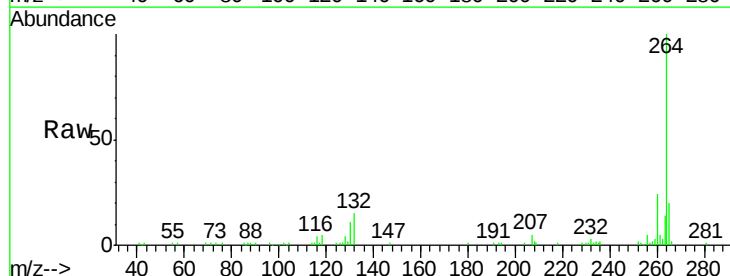
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

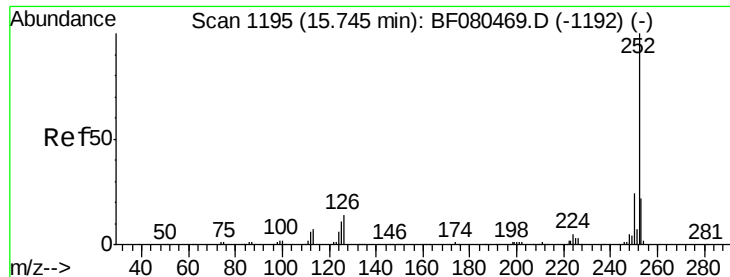
Tgt Ion: 276 Resp: 245466
Ion Ratio Lower Upper
276 100
138 28.6 23.0 34.6
277 24.2 19.7 29.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.43 min Scan# 1255
Delta R.T. 0.21 min
Lab File: BF080492.D
Acq: 15 Jul 2015 14:57

Tgt Ion: 264 Resp: 97932
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 20.4 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 39.17 ng

RT: 15.94 min Scan# 1212

Delta R.T. 0.19 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

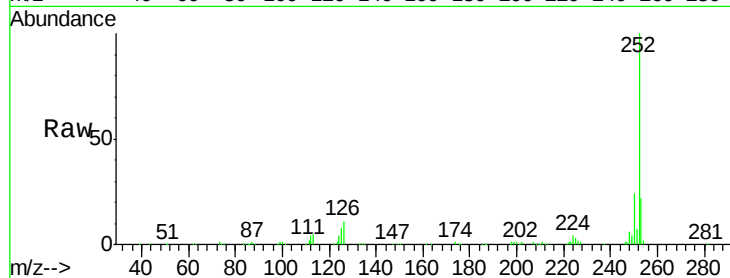
Tgt Ion:252 Resp: 219156

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

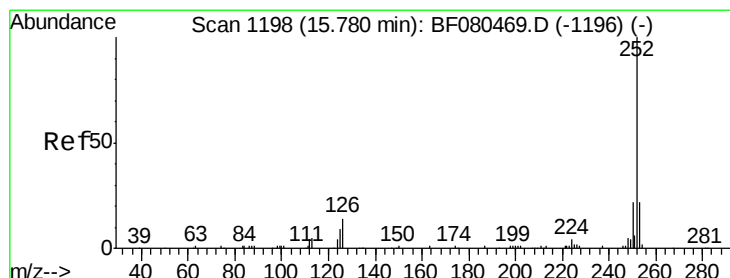
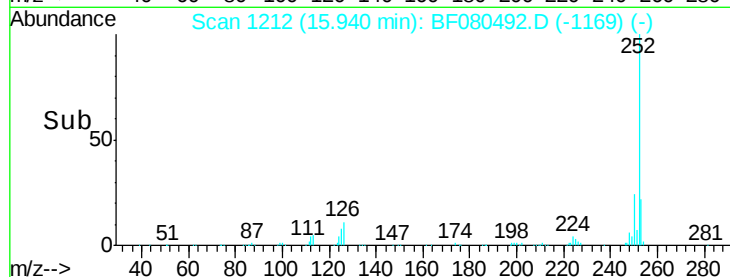
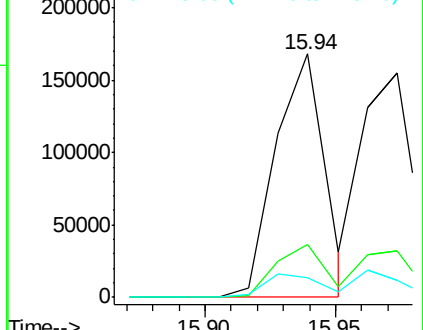
125 8.3 9.0 13.4#



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



#88

Benzo(k)fluoranthene

Concen: 40.43 ng

RT: 15.97 min Scan# 1215

Delta R.T. 0.19 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

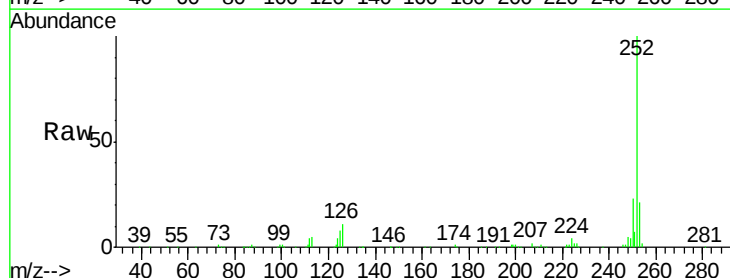
Tgt Ion:252 Resp: 218546

Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.6

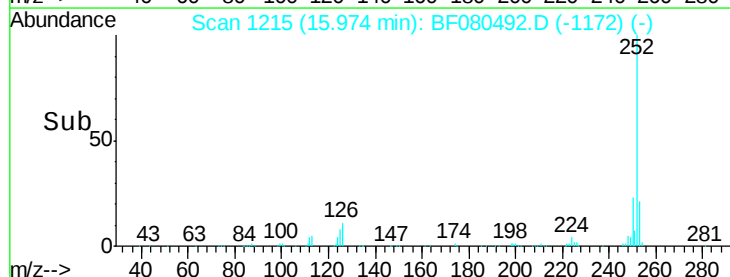
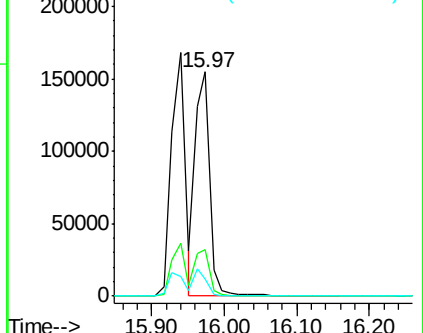
125 7.6 7.0 10.4

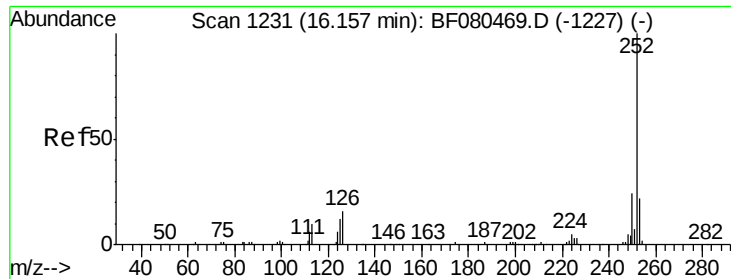


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.37 ng

RT: 16.35 min Scan# 1248

Delta R.T. 0.19 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

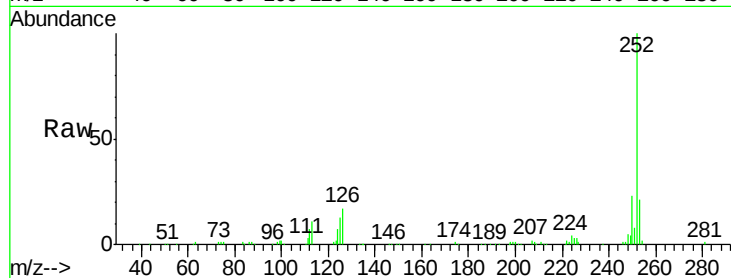
Tgt Ion:252 Resp: 205936

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

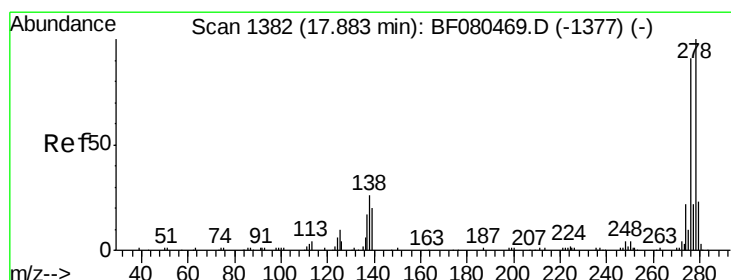
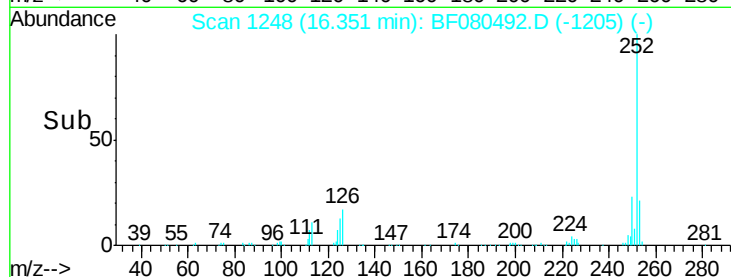
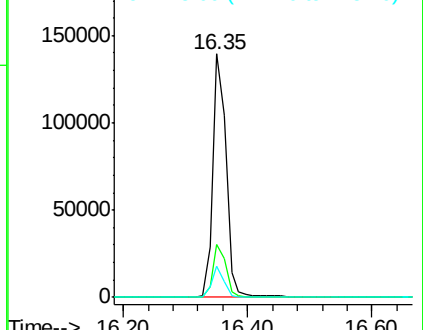
125 13.0 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.23 ng

RT: 18.10 min Scan# 1401

Delta R.T. 0.22 min

Lab File: BF080492.D

Acq: 15 Jul 2015 14:57

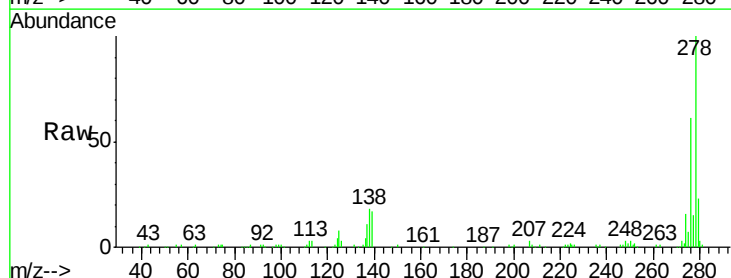
Tgt Ion:278 Resp: 201433

Ion Ratio Lower Upper

278 100

139 16.9 16.0 24.0

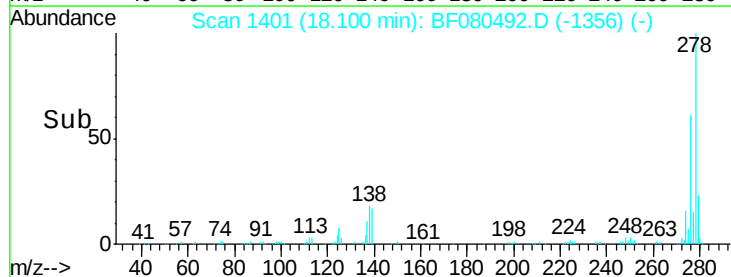
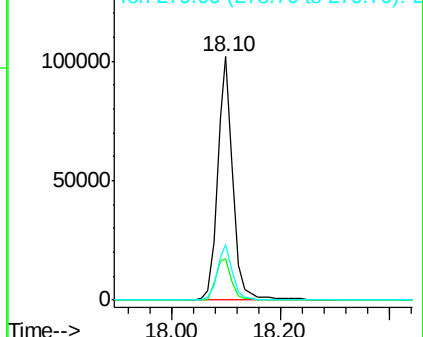
279 22.7 18.4 27.6

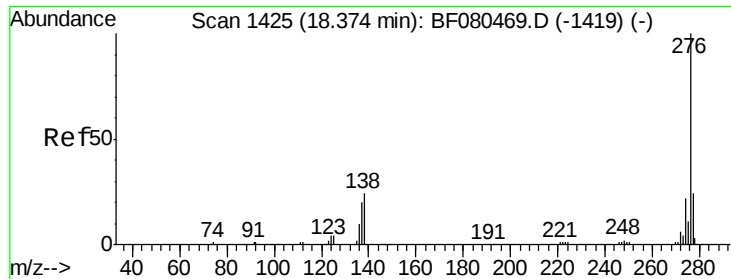


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 29.69 ng

RT: 18.58 min Scan# 1443

Delta R.T. 0.21 min

Lab File: BF080492.D

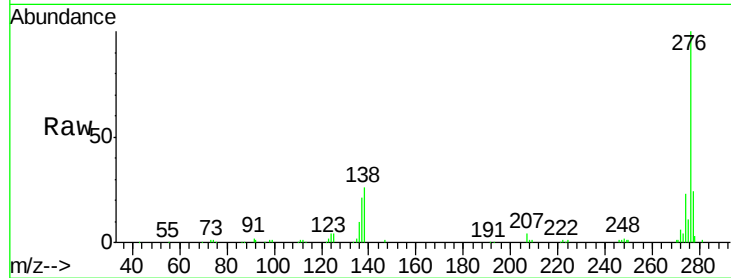
Acq: 15 Jul 2015 14:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	194211
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.1	28.7
138	25.6	19.1	28.7

