

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080469.D
 Acq On : 14 Jul 2015 17:47
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 15 01:40:53 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 01:24:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	16889	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	66727	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	32096	20.00	ng	0.00
63) Phenanthrene-d10	11.66	188	65405	20.00	ng	0.00
75) Chrysene-d12	14.48	240	64105	20.00	ng	0.00
86) Perylene-d12	16.23	264	70098	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	81801	83.10	ng	0.00
7) Phenol-d6	6.77	99	100289	76.98	ng	0.00
23) Nitrobenzene-d5	7.69	82	96616	82.36	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	25276	81.91	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	175236	74.41	ng	0.00
78) Terphenyl-d14	13.28	244	213540	73.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	15528	33.99	ng	100
3) Pyridine	3.81	79	40552	38.18	ng	100
4) n-Nitrosodimethylamine	3.65	42	23544	40.83	ng	100
6) Aniline	6.80	93	75182	44.76	ng	100
8) 2-Chlorophenol	6.92	128	43079	37.07	ng	100
9) Benzaldehyde	6.68	77	31809	43.35	ng	100
10) Phenol	6.78	94	58271	40.13	ng	100
11) bis(2-Chloroethyl)ether	6.85	93	45002	38.03	ng	100
12) 1,3-Dichlorobenzene	7.07	146	50063	37.58	ng	100
13) 1,4-Dichlorobenzene	7.14	146	53241	35.80	ng	100
14) 1,2-Dichlorobenzene	7.30	146	51814	36.58	ng	100
15) Benzyl Alcohol	7.28	79	36971	35.16	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.39	45	70766	41.03	ng	100
17) 2-Methylphenol	7.39	107	34944	35.00	ng	100
18) Hexachloroethane	7.64	117	17861	38.69	ng	100
19) n-Nitroso-di-n-propylamine	7.53	70	35903	39.88	ng	100
20) 3+4-Methylphenols	7.54	107	51883	40.33	ng	100
22) Acetophenone	7.54	105	60490	38.53	ng	100
24) Nitrobenzene	7.71	77	53530	41.74	ng	100
25) Isophorone	7.94	82	88375	41.96	ng	100
26) 2-Nitrophenol	8.03	139	23779	38.97	ng	100
27) 2,4-Dimethylphenol	8.06	122	43964	44.29	ng	100
28) bis(2-Chloroethoxy)methane	8.14	93	48051	38.45	ng	100
29) 2,4-Dichlorophenol	8.27	162	35230	39.55	ng	100
30) 1,2,4-Trichlorobenzene	8.35	180	45142	38.31	ng	100
31) Naphthalene	8.43	128	132453	36.73	ng	100
32) Benzoic acid	8.16	122	19983	30.47	ng	100
33) 4-Chloroaniline	8.49	127	56100	45.01	ng	100
34) Hexachlorobutadiene	8.54	225	23756	35.08	ng	100
35) Caprolactam	8.84	113	9475	37.14	ng	100
36) 4-Chloro-3-methylphenol	8.98	107	35139	37.54	ng	100
37) 2-Methylnaphthalene	9.13	142	94062	39.36	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	38833	36.85	ng	100
40) Hexachlorocyclopentadiene	9.28	237	17766	32.99	ng	100

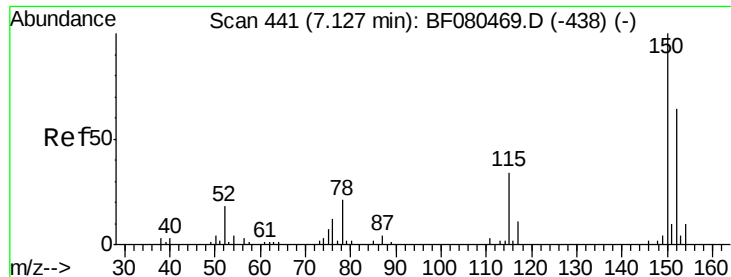
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
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 QLast Update : Wed Jul 15 01:24:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	27123	43.80	ng	100
43) 2,4,5-Trichlorophenol	9.46	196	26693	40.55	ng	100
45) 1,1'-Biphenyl	9.58	154	101371	36.84	ng	100
46) 2-Chloronaphthalene	9.62	162	89715	43.20	ng	100
47) 2-Nitroaniline	9.72	65	25358	41.71	ng	100
48) Acenaphthylene	10.03	152	131852	37.80	ng	100
49) Dimethylphthalate	9.88	163	94957	39.40	ng	100
50) 2,6-Dinitrotoluene	9.95	165	21039	39.16	ng	100
51) Acenaphthene	10.20	154	80994	36.71	ng	100
52) 3-Nitroaniline	10.13	138	22628	42.58	ng	100
53) 2,4-Dinitrophenol	10.24	184	7970	39.55	ng	100
54) Dibenzofuran	10.37	168	109731	37.35	ng	100
55) 4-Nitrophenol	10.30	139	16160	42.36	ng	100
56) 2,4-Dinitrotoluene	10.36	165	23671	37.81	ng	100
57) Fluorene	10.72	166	92082	37.18	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.50	232	20663	36.60	ng	100
59) Diethylphthalate	10.58	149	94508	39.76	ng	100
60) 4-Chlorophenyl-phenylether	10.70	204	41483	35.21	ng	100
61) 4-Nitroaniline	10.75	138	21452	41.78	ng	100
62) Azobenzene	10.86	77	93053	36.97	ng	100
64) 4,6-Dinitro-2-methylphenol	10.76	198	12956	38.47	ng	100
65) n-Nitrosodiphenylamine	10.83	169	82050	40.40	ng	100
66) 4-Bromophenyl-phenylether	11.20	248	23906	35.11	ng	100
67) Hexachlorobenzene	11.28	284	27789	39.75	ng	100
68) Atrazine	11.34	200	23352	38.29	ng	100
69) Pentachlorophenol	11.47	266	12767	33.54	ng	100
70) Phenanthrene	11.69	178	143175	36.80	ng	100
71) Anthracene	11.74	178	138340	38.48	ng	100
72) Carbazole	11.90	167	121538	36.85	ng	100
73) Di-n-butylphthalate	12.20	149	125903	36.69	ng	100
74) Fluoranthene	12.90	202	140756	35.30	ng	100
76) Benzidine	13.02	184	80113	58.41	ng	100
77) Pyrene	13.14	202	148327	36.57	ng	100
79) Butylbenzylphthalate	13.79	149	55453	36.53	ng	100
80) Benzo(a)anthracene	14.47	228	138279	35.04	ng	100
81) 3,3'-Dichlorobenzidine	14.42	252	46488	39.02	ng	100
82) Chrysene	14.51	228	141735	38.51	ng	100
83) Bis(2-ethylhexyl)phthalate	14.43	149	79773	33.75	ng	100
84) Di-n-octyl phthalate	15.20	149	143095	34.33	ng	100
85) Indeno(1,2,3-cd)pyrene	17.87	276	221355	46.53	ng	100
87) Benzo(b)fluoranthene	15.75	252	190720	40.64	ng	100
88) Benzo(k)fluoranthene	15.75	252	190720	47.87	ng	# 97
89) Benzo(a)pyrene	16.16	252	152507	36.18	ng	100
90) Dibenzo(a,h)anthracene	17.88	278	178568	41.72	ng	100
91) Benzo(g,h,i)perylene	18.37	276	186549	43.56	ng	100

(#) = 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

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

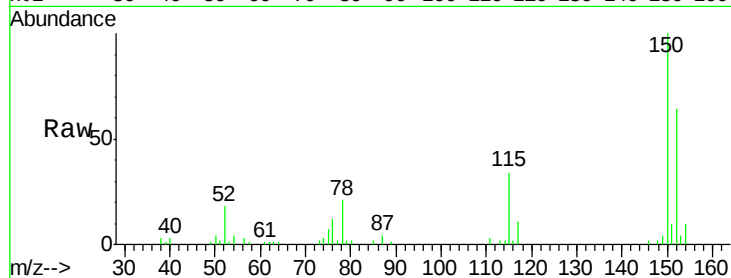
Tgt Ion:152 Resp: 16889

Ion Ratio Lower Upper

152 100

150 156.9 125.5 188.3

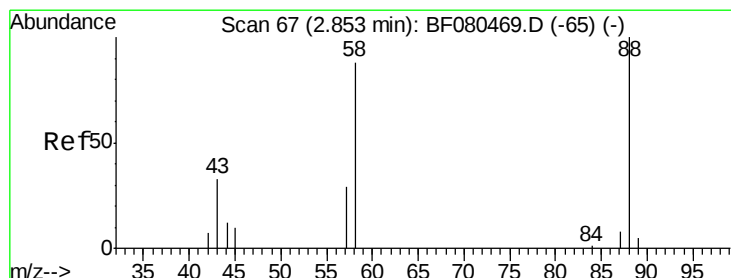
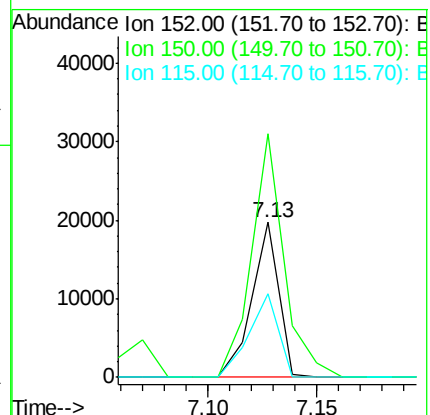
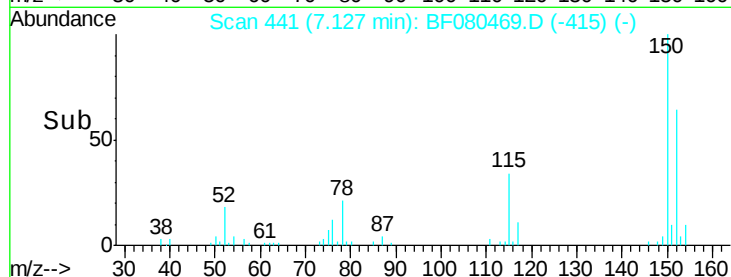
115 53.6 42.9 64.3



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: 33.99 ng

RT: 2.85 min Scan# 67

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

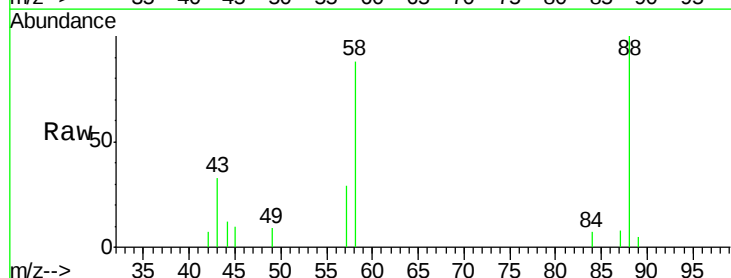
Tgt Ion: 88 Resp: 15528

Ion Ratio Lower Upper

88 100

58 84.1 67.3 100.9

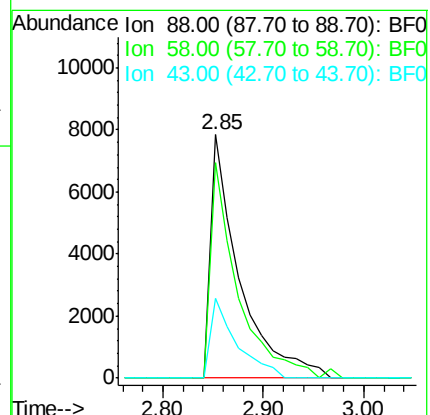
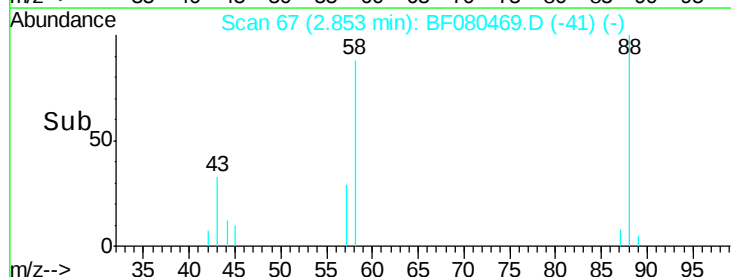
43 29.8 23.8 35.8

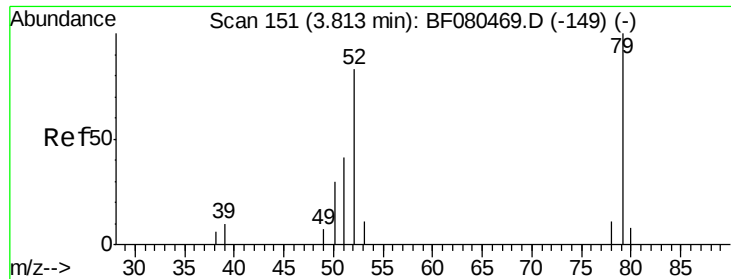


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

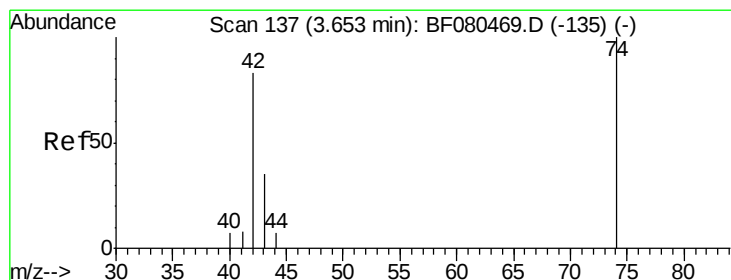
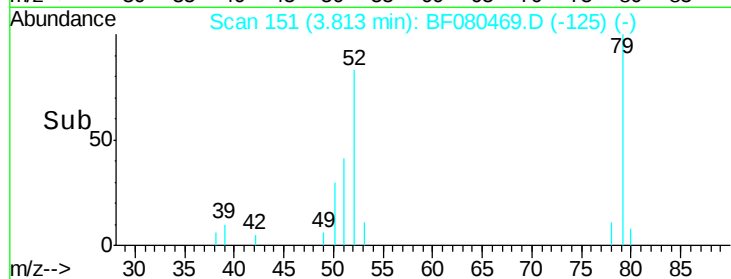
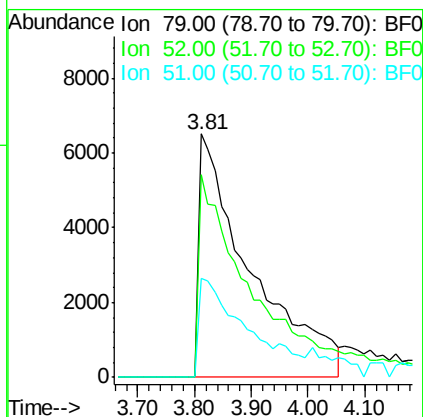
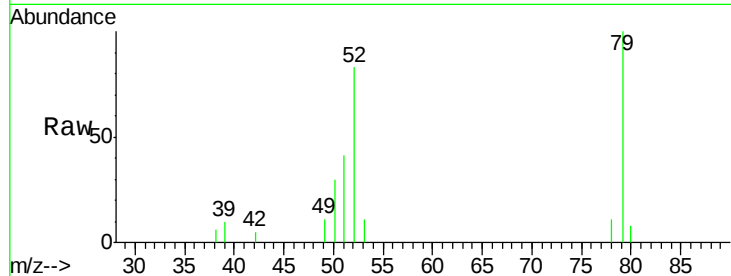




#3
 Pyridine
 Concen: 38.18 ng
 RT: 3.81 min Scan# 151
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

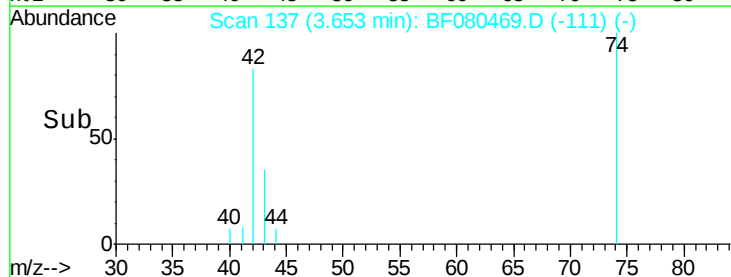
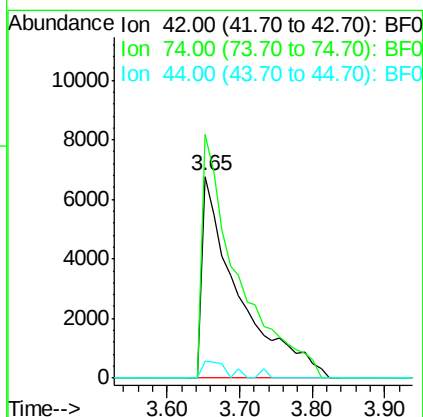
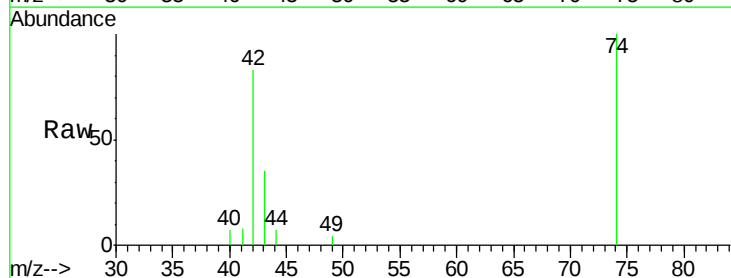
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

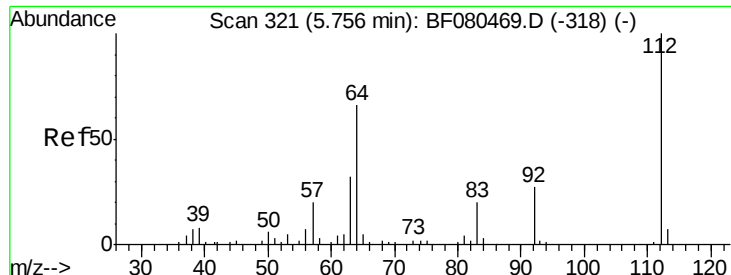
Tgt Ion: 79 Resp: 40552
 Ion Ratio Lower Upper
 79 100
 52 83.2 66.6 99.8
 51 40.6 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 40.83 ng
 RT: 3.65 min Scan# 137
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion: 42 Resp: 23544
 Ion Ratio Lower Upper
 42 100
 74 120.7 96.6 144.8
 44 8.7 7.0 10.4





#5

2-Fluorophenol

Concen: 83.10 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

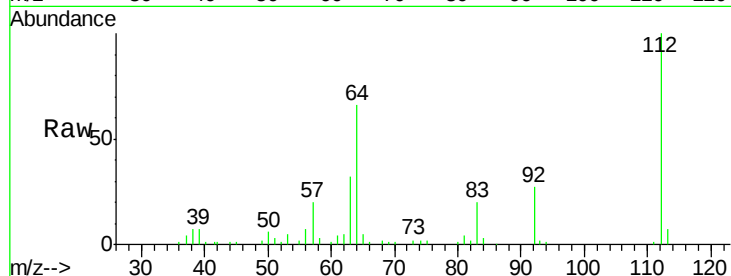
Tgt Ion: 112 Resp: 81801

Ion Ratio Lower Upper

112 100

64 65.8 52.6 79.0

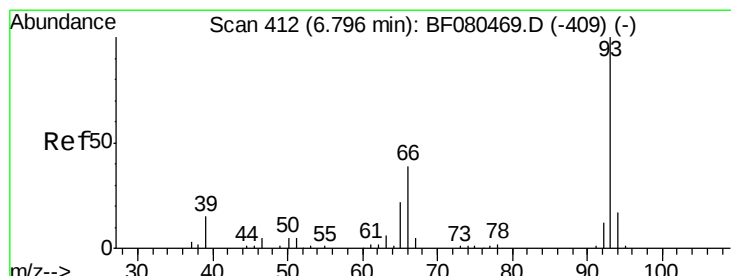
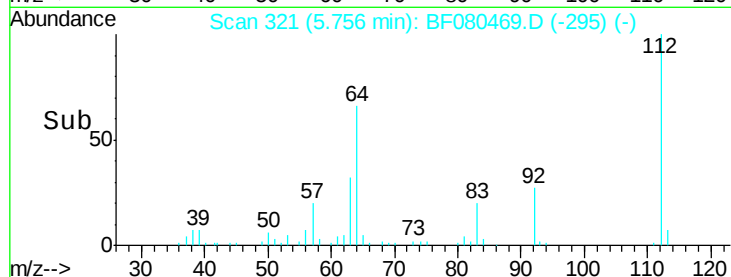
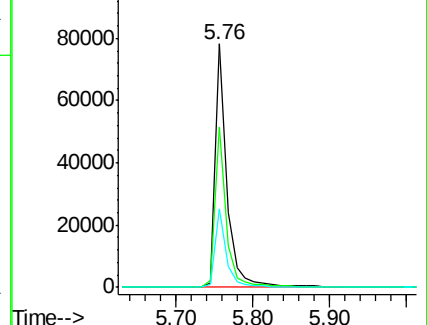
63 32.4 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.76 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

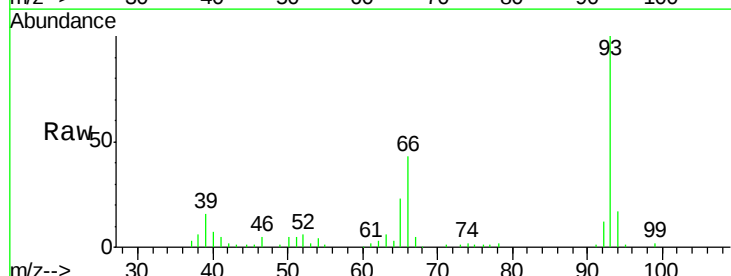
Tgt Ion: 93 Resp: 75182

Ion Ratio Lower Upper

93 100

66 43.1 34.5 51.7

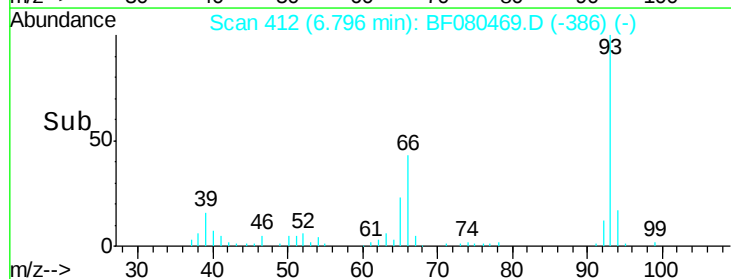
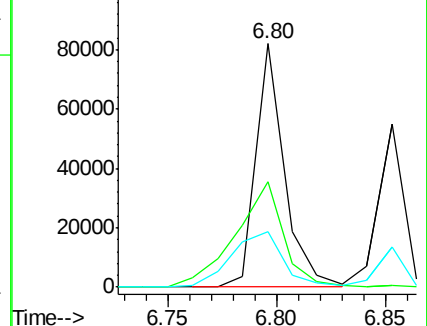
65 22.7 18.2 27.2

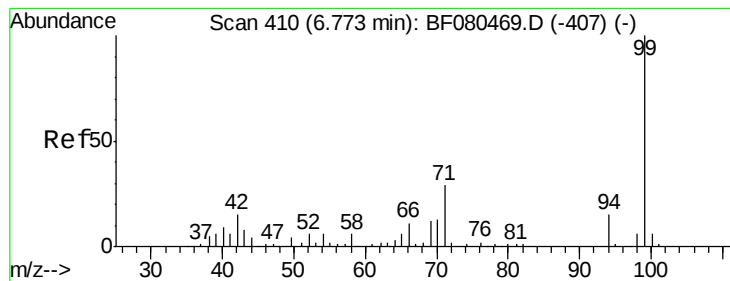


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.98 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

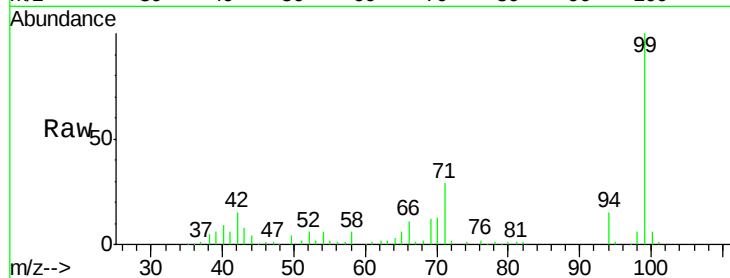
Tgt Ion: 99 Resp: 100289

Ion Ratio Lower Upper

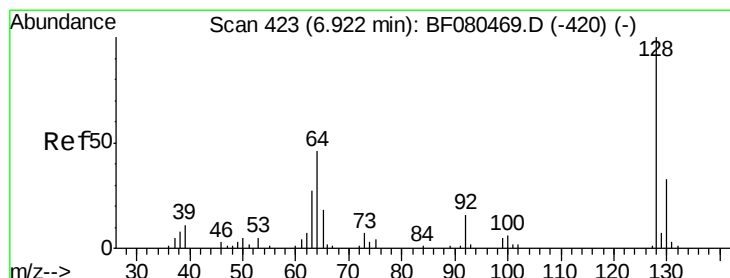
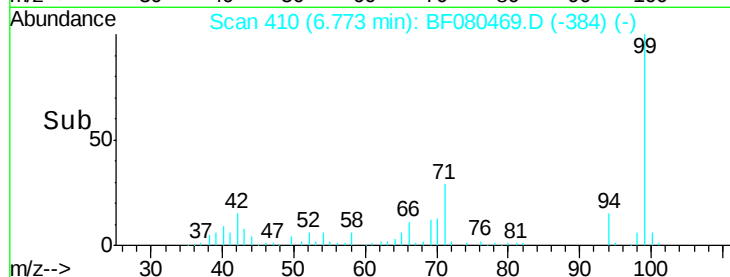
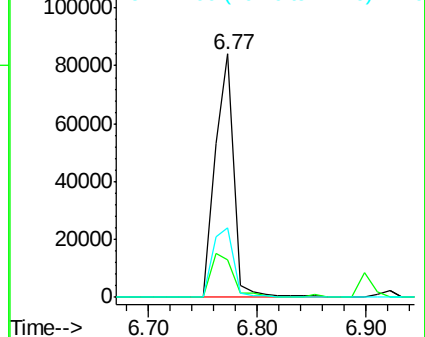
99 100

42 15.5 12.4 18.6

71 28.6 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: 37.07 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

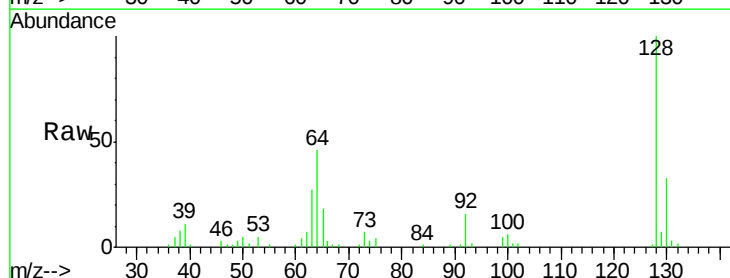
Tgt Ion: 128 Resp: 43079

Ion Ratio Lower Upper

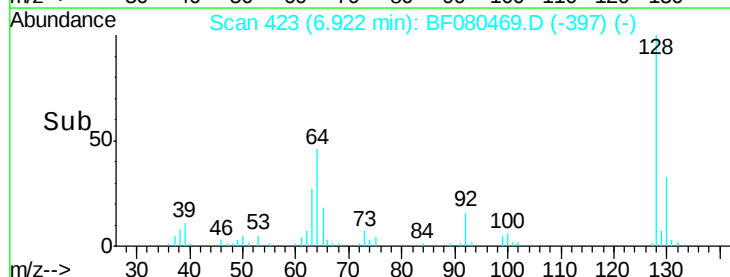
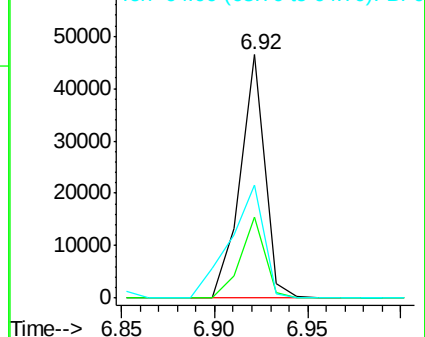
128 100

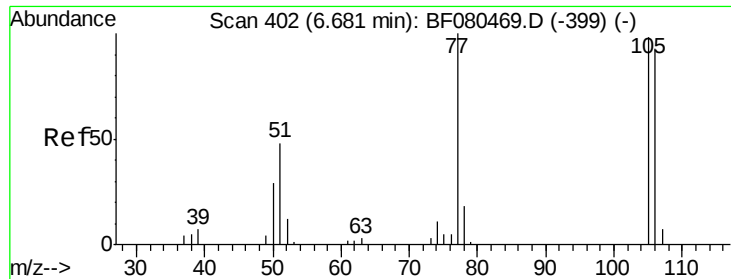
130 33.5 13.5 53.5

64 46.3 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: 43.35 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

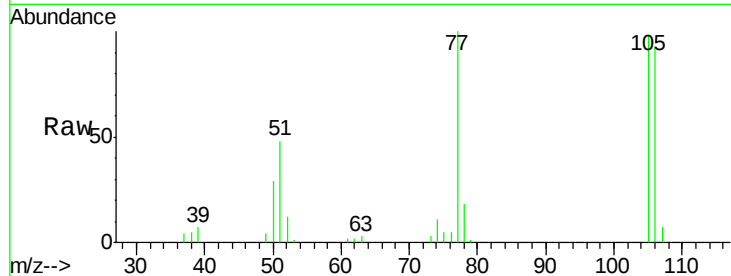
Tgt Ion: 77 Resp: 31809

Ion Ratio Lower Upper

77 100

105 97.7 77.7 117.7

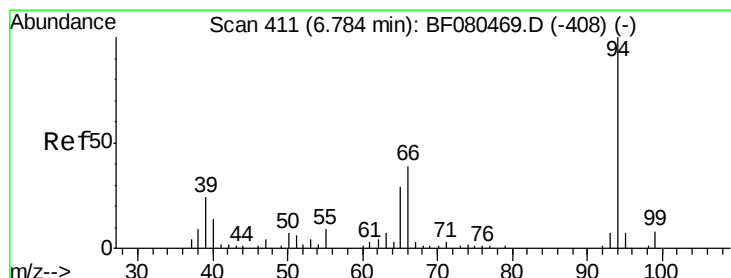
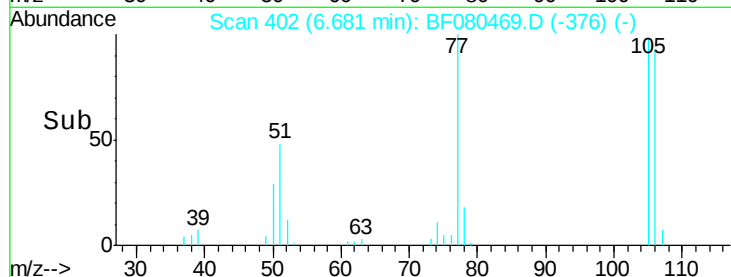
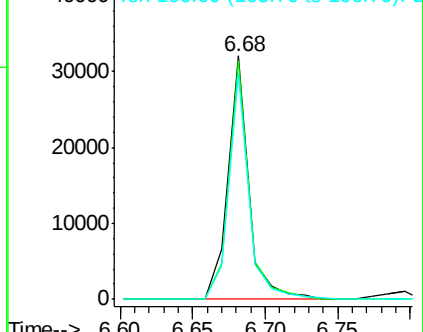
106 92.6 72.6 112.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.13 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

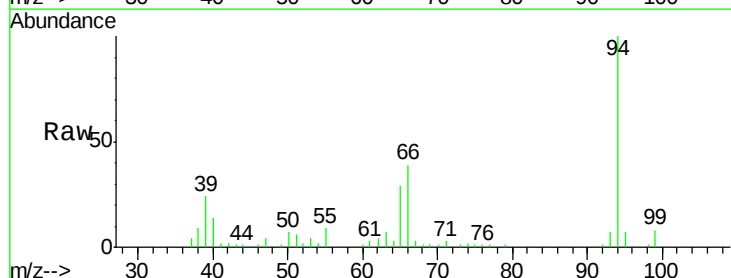
Tgt Ion: 94 Resp: 58271

Ion Ratio Lower Upper

94 100

65 29.3 9.3 49.3

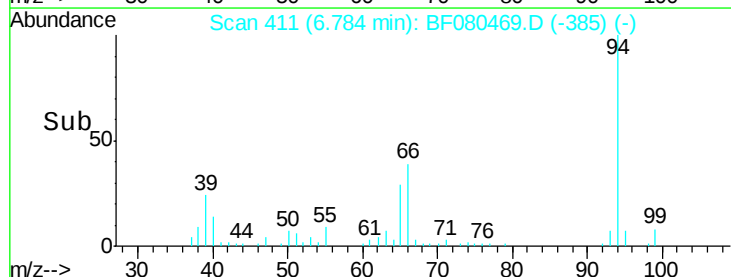
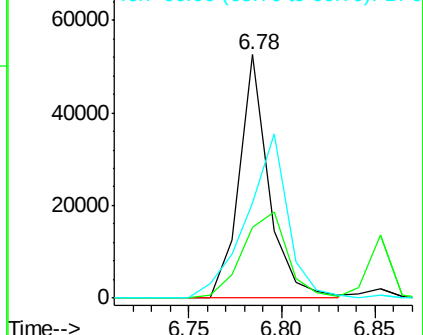
66 39.3 19.3 59.3

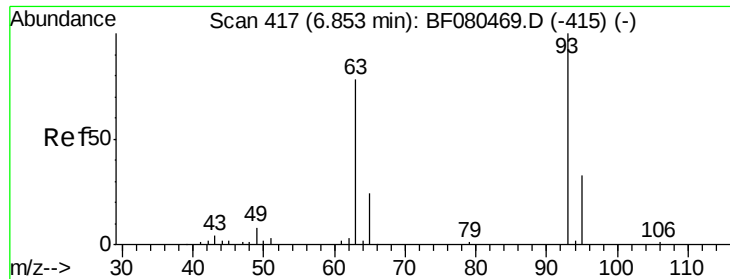


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

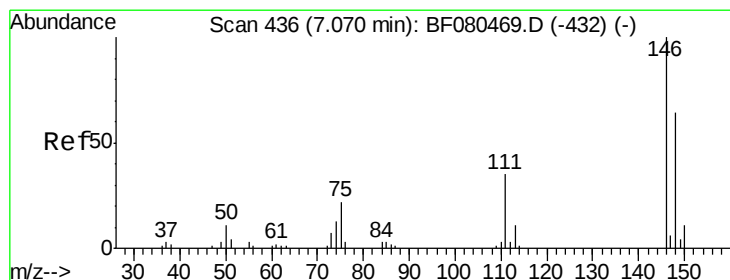
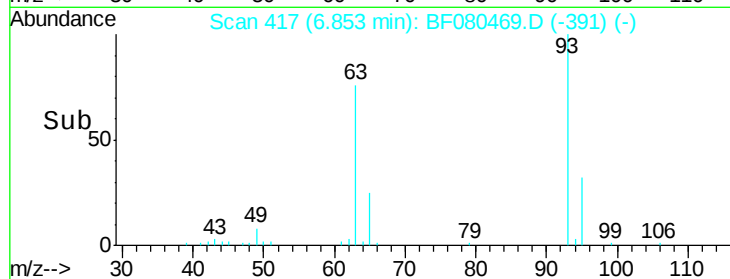
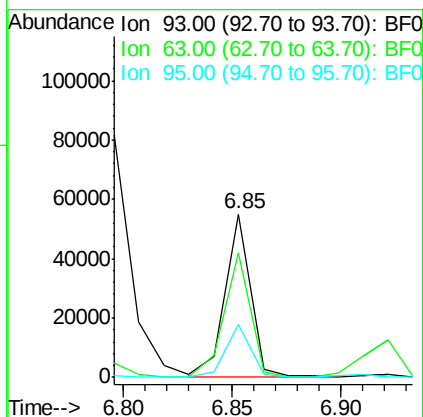
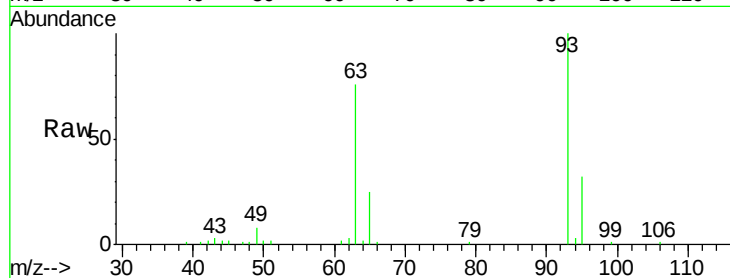




#11
 bis(2-Chloroethyl)ether
 Concen: 38.03 ng
 RT: 6.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

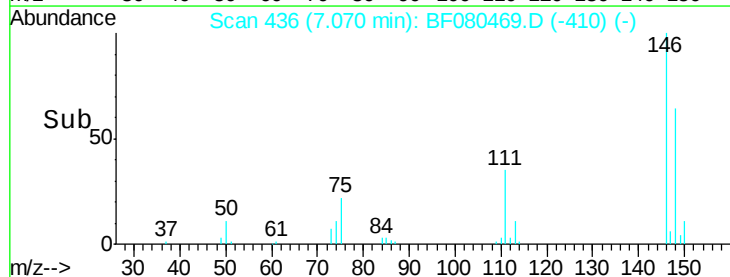
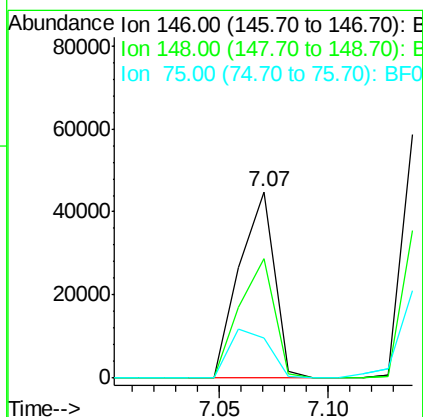
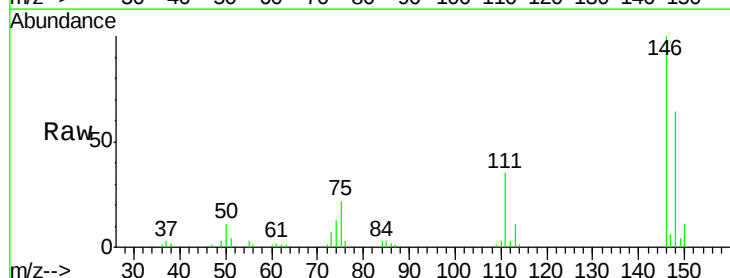
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

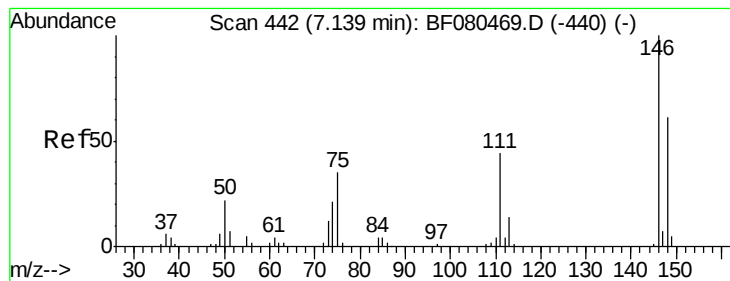
Tgt Ion: 93 Resp: 45002
 Ion Ratio Lower Upper
 93 100
 63 76.4 56.4 96.4
 95 32.4 12.4 52.4



#12
 1,3-Dichlorobenzene
 Concen: 37.58 ng
 RT: 7.07 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion: 146 Resp: 50063
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.0 76.6
 75 21.6 17.3 25.9





#13

1,4-Dichlorobenzene

Concen: 35.80 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

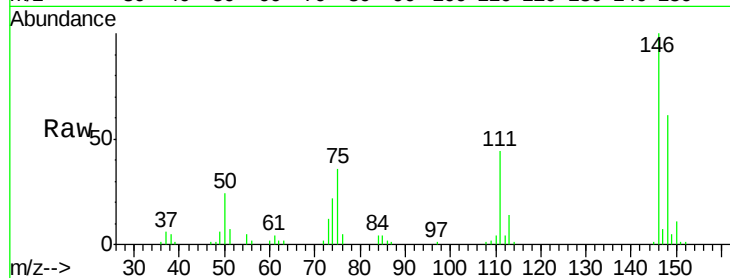
Tgt Ion:146 Resp: 53241

Ion Ratio Lower Upper

146 100

148 60.6 48.5 72.7

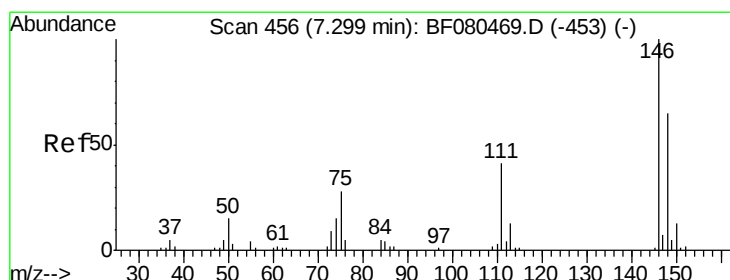
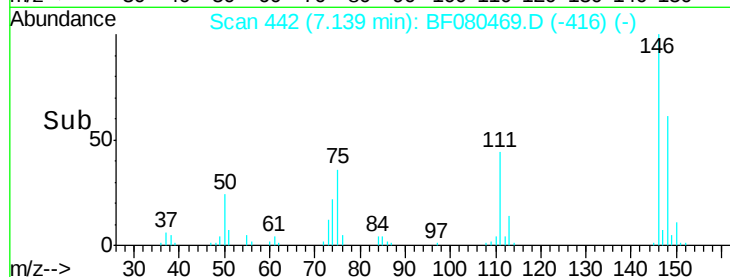
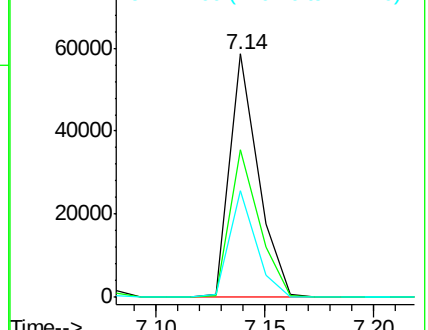
111 43.7 35.0 52.4



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: 36.58 ng

RT: 7.30 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

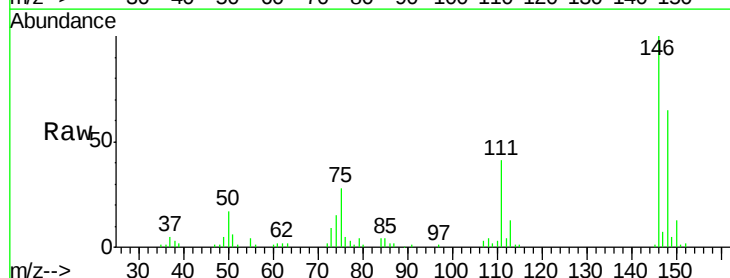
Tgt Ion:146 Resp: 51814

Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

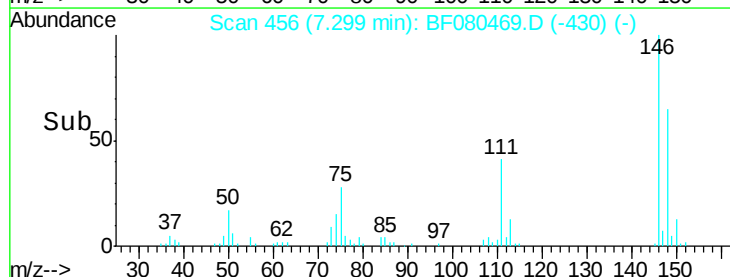
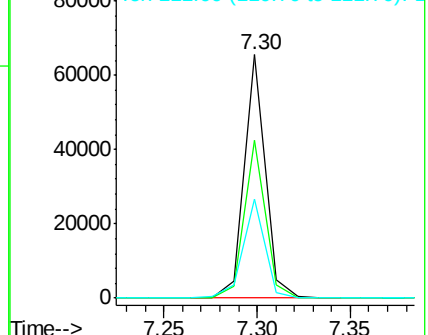
111 40.8 32.6 49.0

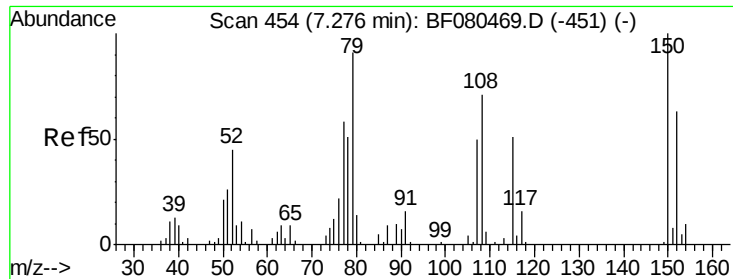


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

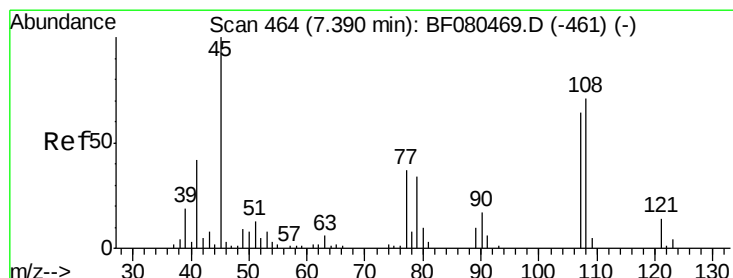
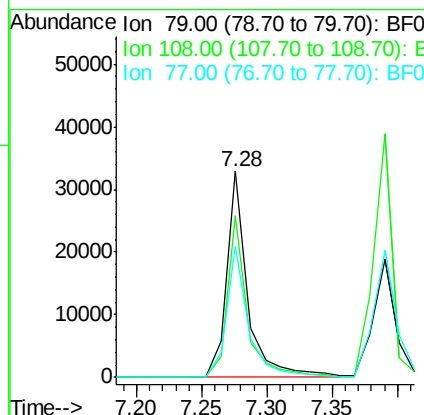
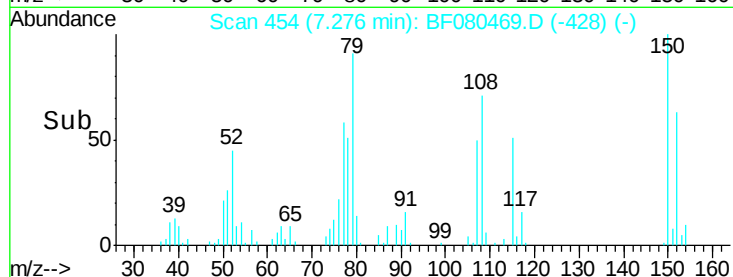
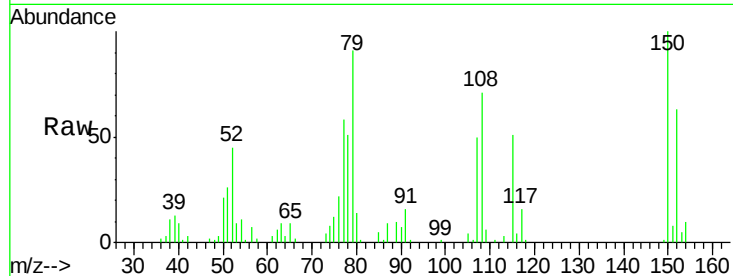




#15
Benzyl Alcohol
Concen: 35.16 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

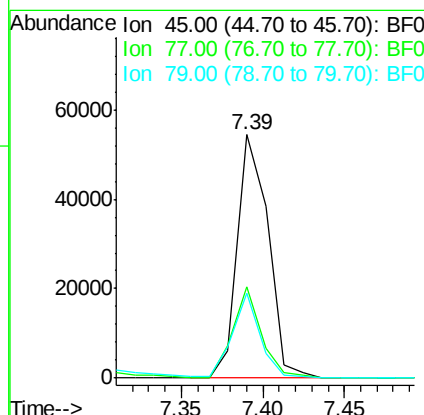
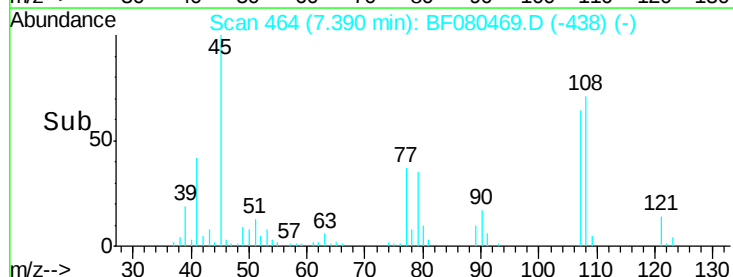
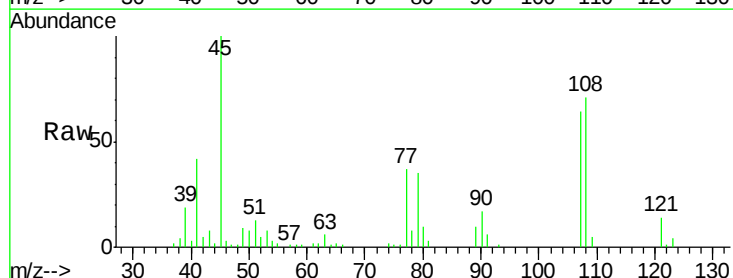
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

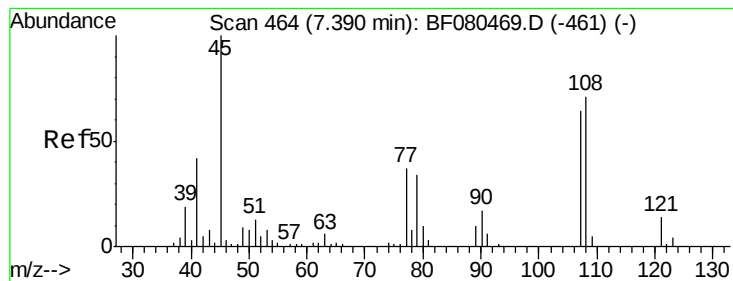
Tgt Ion: 79 Resp: 36971
Ion Ratio Lower Upper
79 100
108 78.7 63.0 94.4
77 63.9 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.03 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion: 45 Resp: 70766
Ion Ratio Lower Upper
45 100
77 37.4 17.4 57.4
79 34.7 14.7 54.7





#17

2-Methylphenol

Concen: 35.00 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 34944

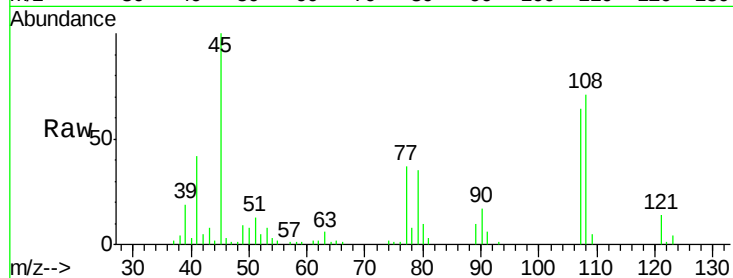
Ion Ratio Lower Upper

107 100

108 111.2 89.0 133.4

77 58.3 46.6 70.0

79 54.0 43.2 64.8

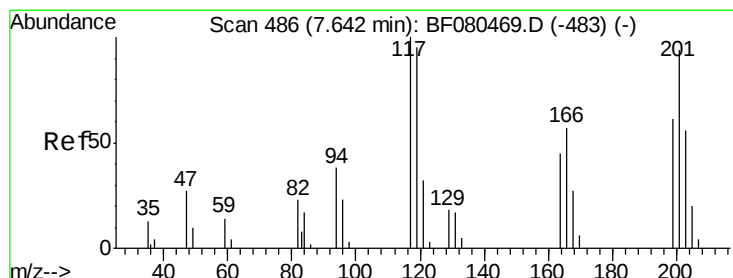
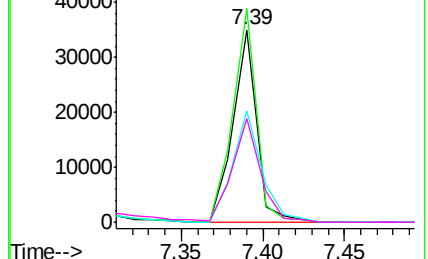
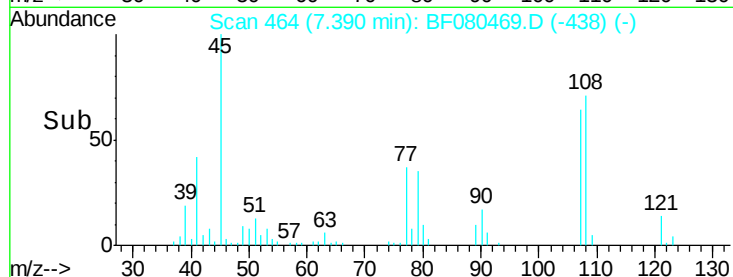


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.69 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

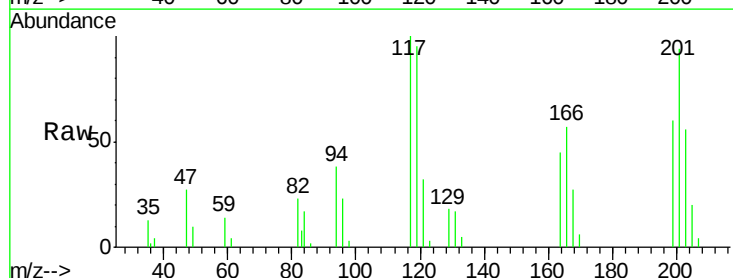
Tgt Ion:117 Resp: 17861

Ion Ratio Lower Upper

117 100

119 94.5 75.6 113.4

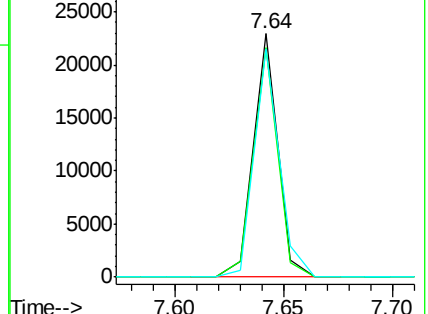
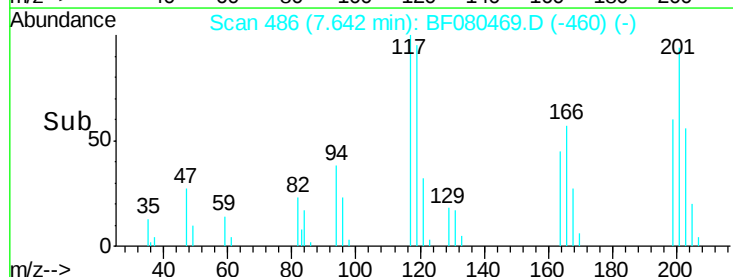
201 93.8 75.0 112.6

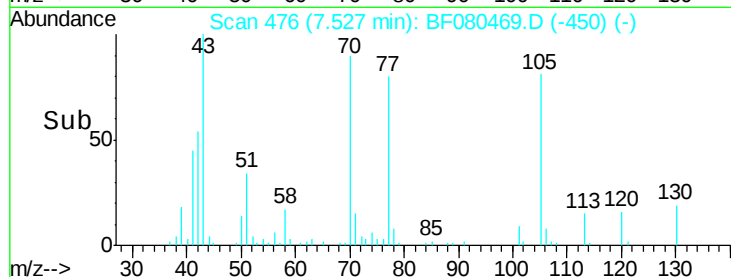
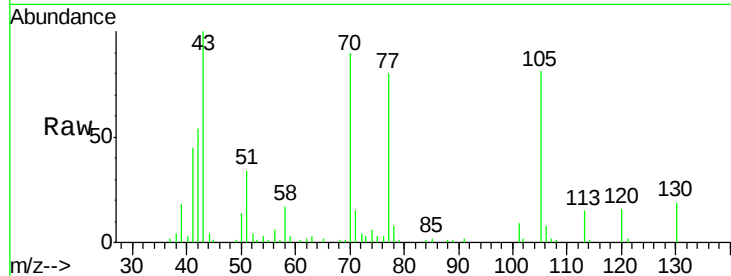
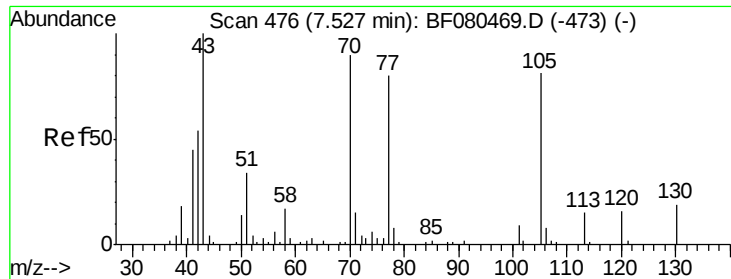


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

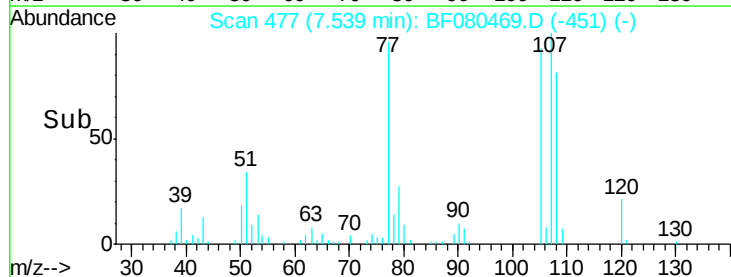
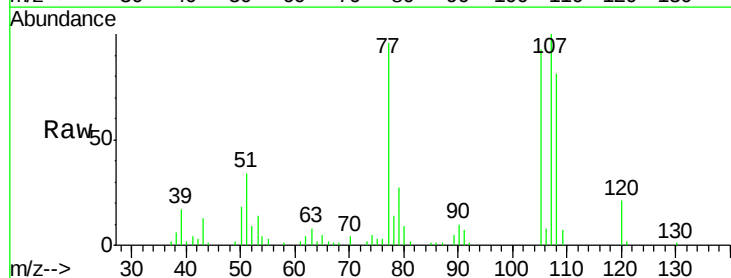
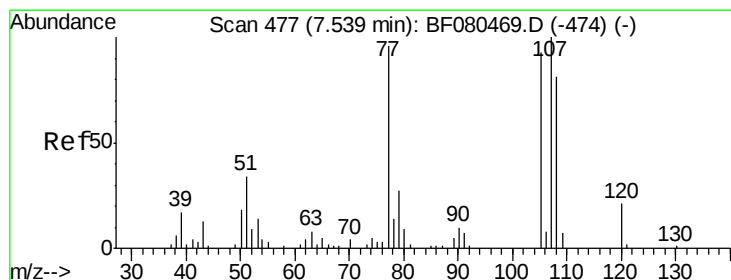
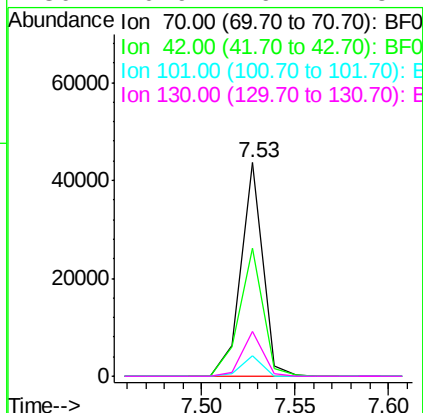




#19
n-Nitroso-di-n-propylamine
Concen: 39.88 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

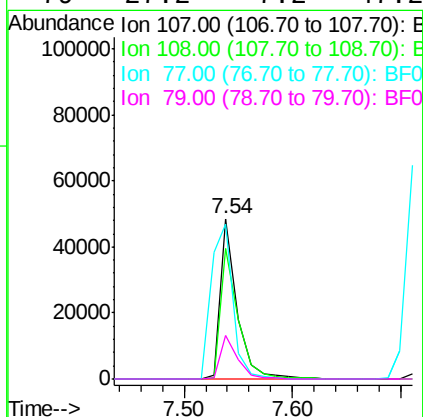
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

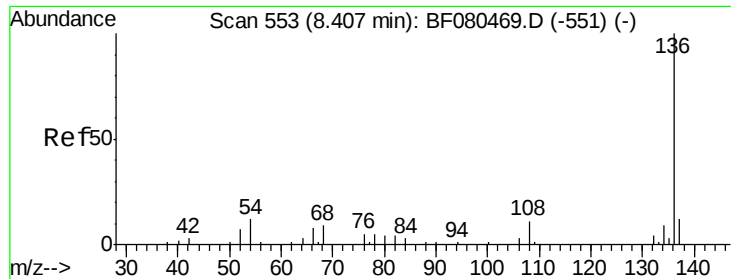
Tgt Ion:	70	Resp:	35903
Ion	Ratio	Lower	Upper
70	100		
42	60.0	48.0	72.0
101	9.7	7.8	11.6
130	20.9	16.7	25.1



#20
3+4-Methylphenols
Concen: 40.33 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion:	107	Resp:	51883
Ion	Ratio	Lower	Upper
107	100		
108	81.4	61.4	101.4
77	96.4	76.4	116.4
79	27.2	7.2	47.2

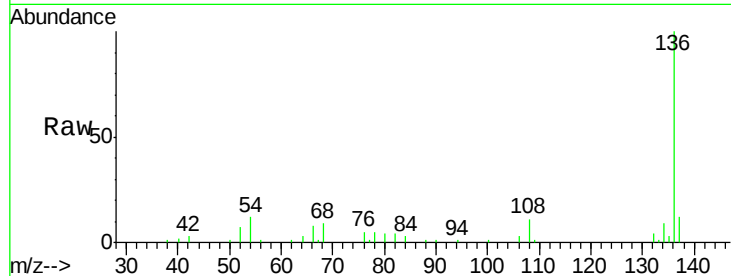




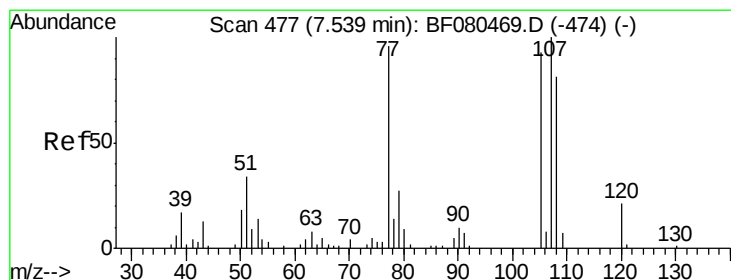
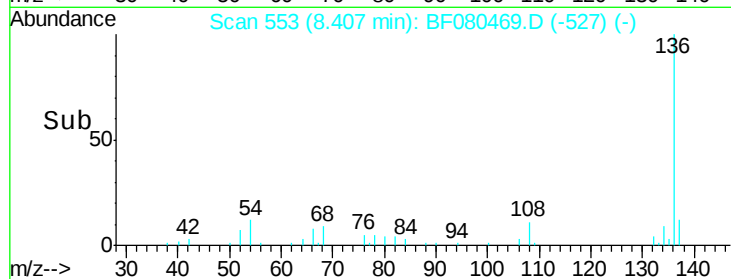
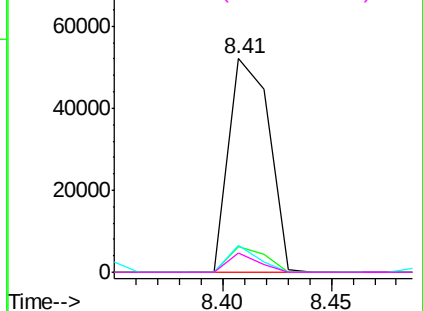
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	66727
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.5	14.3
54	12.3	9.8	14.8
68	8.7	7.0	10.4

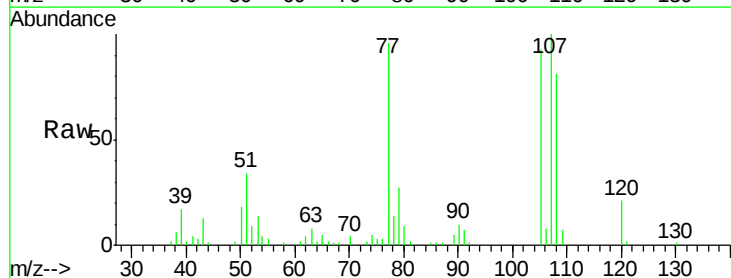


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

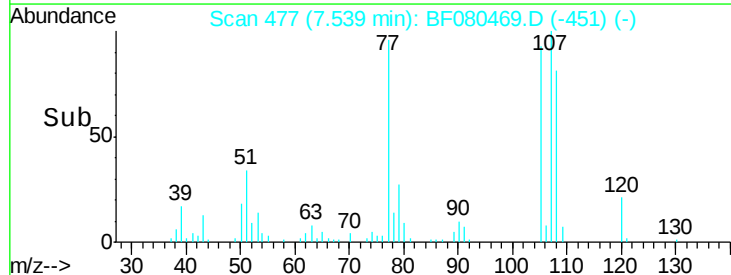
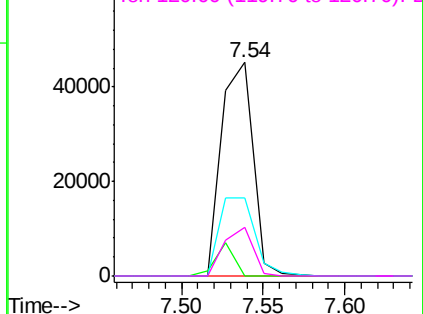


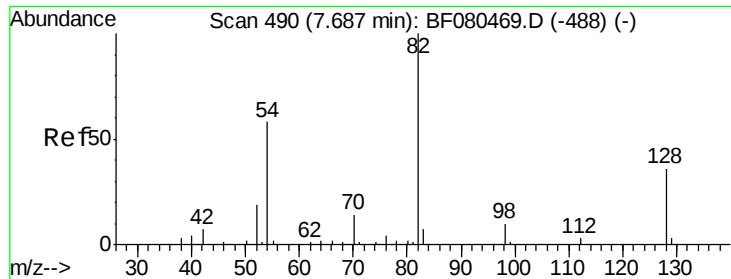
#22
Acetophenone
Concen: 38.53 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion:	105	Resp:	60490
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	36.3	29.0	43.6
120	22.9	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

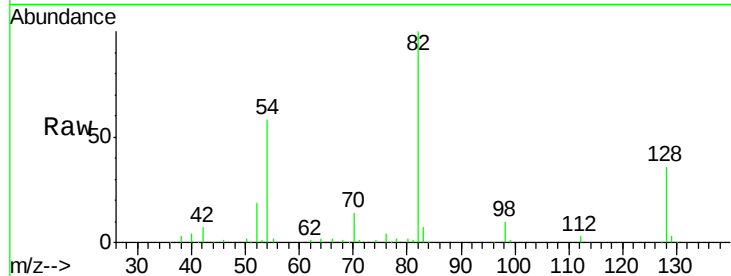




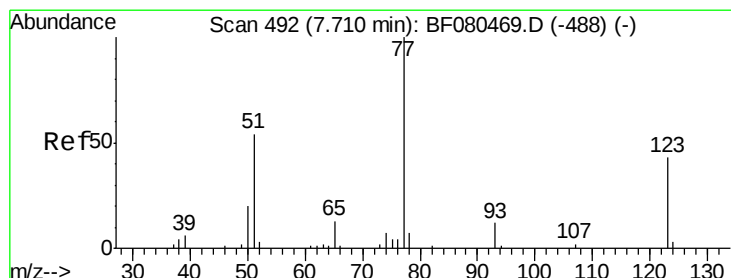
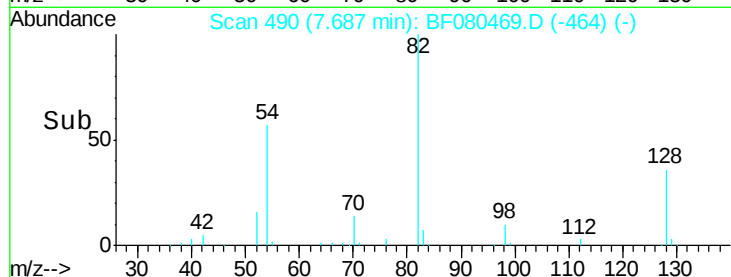
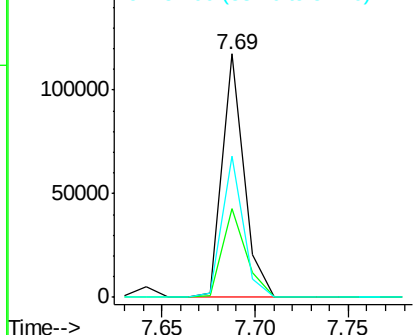
#23
 Nitrobenzene-d5
 Concen: 82.36 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.0	43.4
54	58.0	46.4	69.6

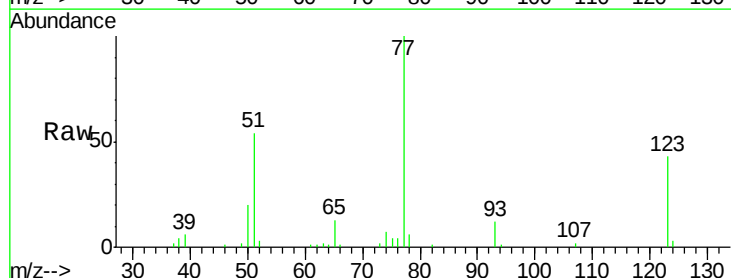


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

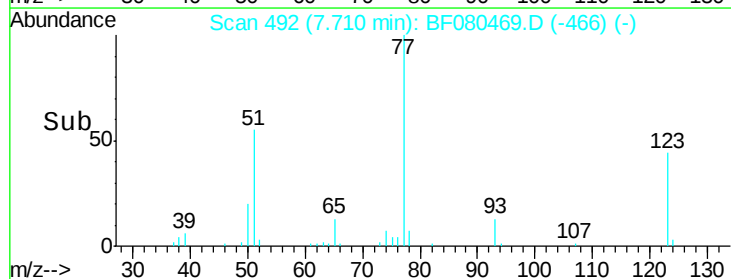
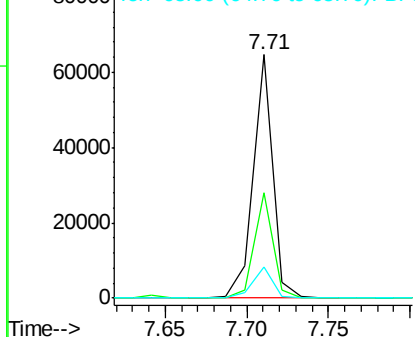


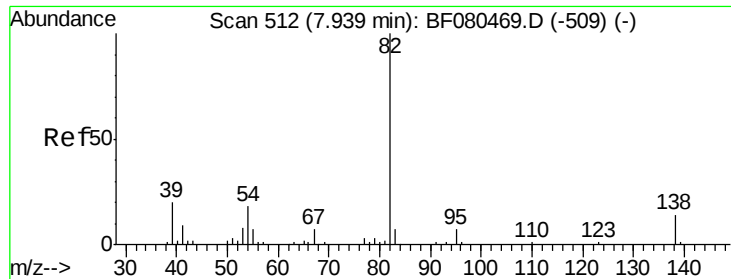
#24
 Nitrobenzene
 Concen: 41.74 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	34.6	51.8
65	12.7	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: 41.96 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

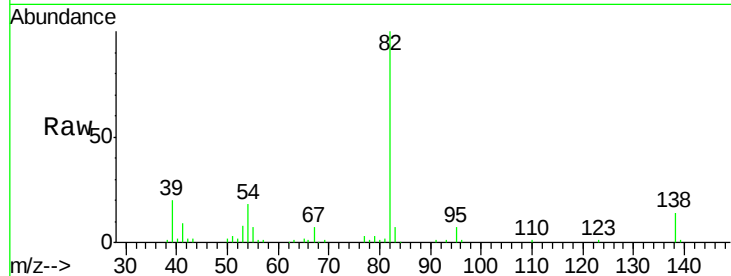
Tgt Ion: 82 Resp: 88375

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

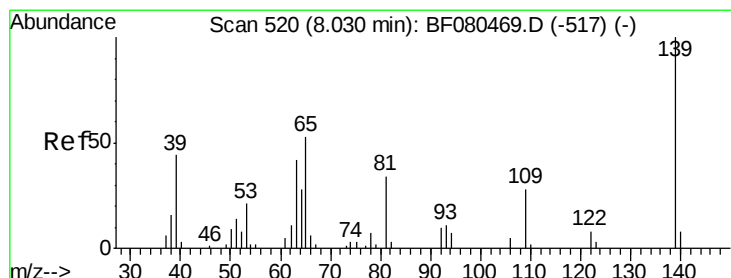
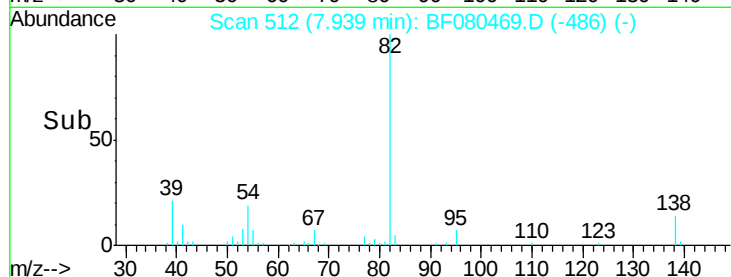
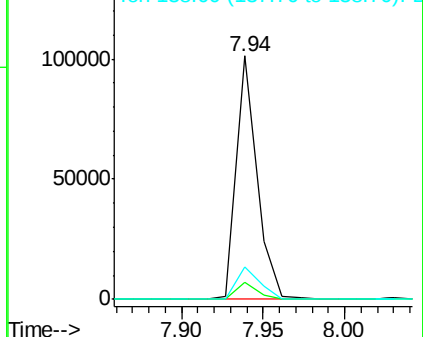
138 13.5 10.8 16.2



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: 38.97 ng

RT: 8.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

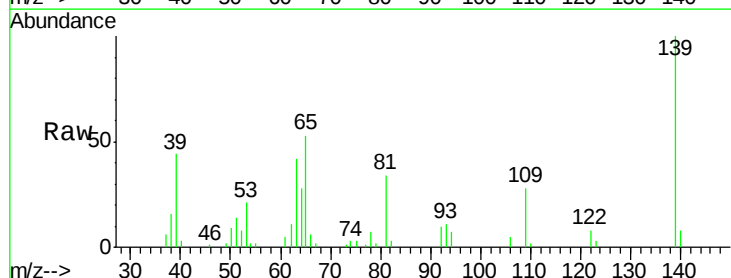
Tgt Ion: 139 Resp: 23779

Ion Ratio Lower Upper

139 100

109 28.2 22.6 33.8

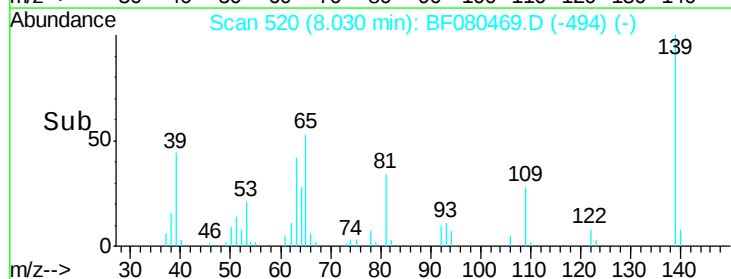
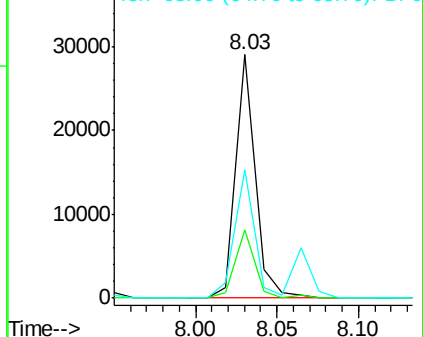
65 53.0 42.4 63.6

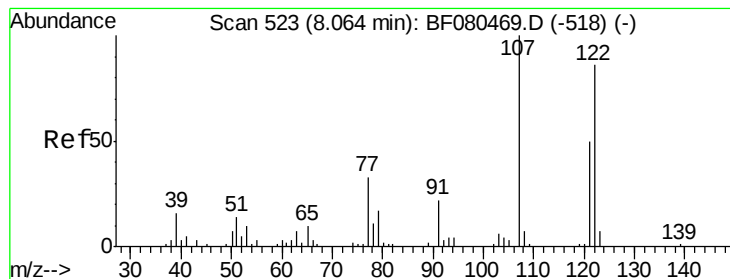


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 44.29 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

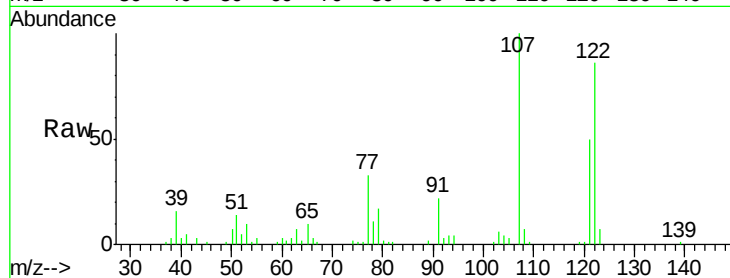
Tgt Ion: 122 Resp: 43964

Ion Ratio Lower Upper

122 100

107 116.6 93.3 139.9

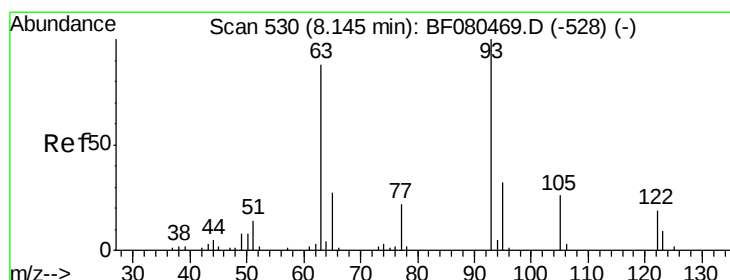
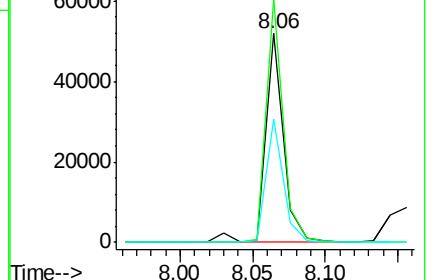
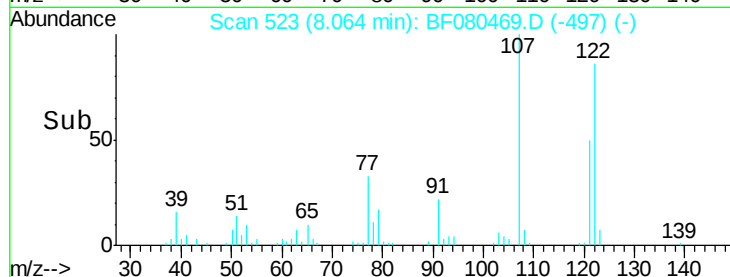
121 58.9 47.1 70.7



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: 38.45 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

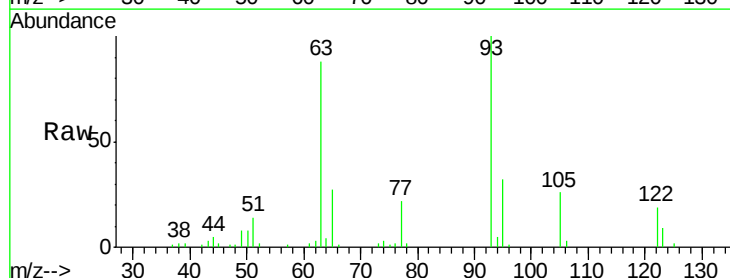
Tgt Ion: 93 Resp: 48051

Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.2

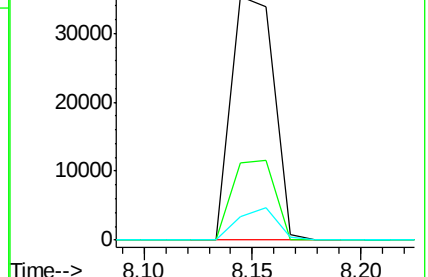
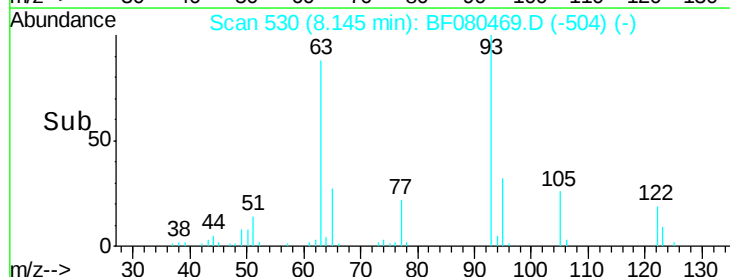
123 9.4 7.5 11.3

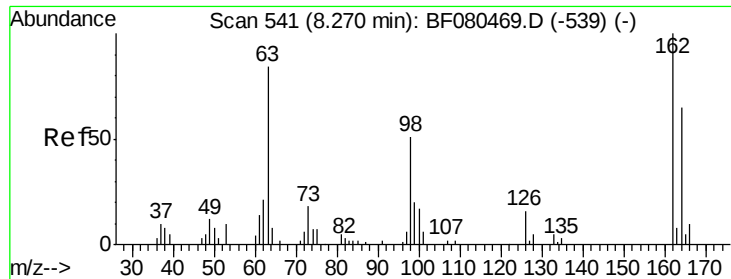


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

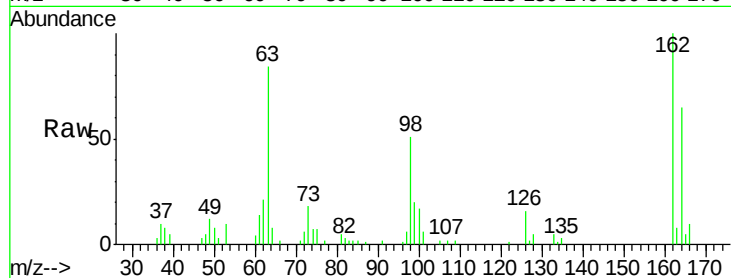




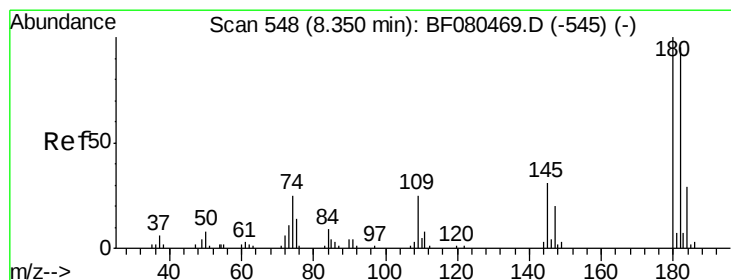
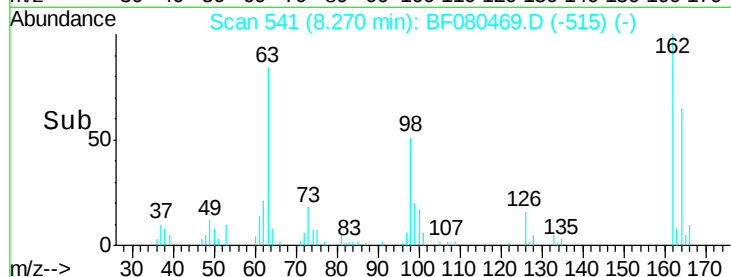
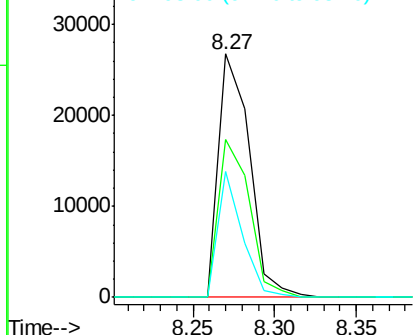
#29
 2,4-Dichlorophenol
 Concen: 39.55 ng
 RT: 8.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:162 Resp: 35230
 Ion Ratio Lower Upper
 162 100
 164 64.7 44.7 84.7
 98 51.5 31.5 71.5

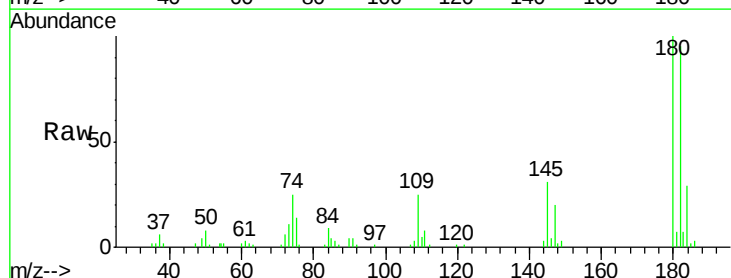


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

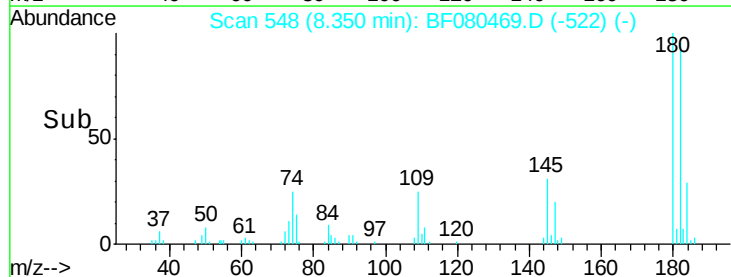
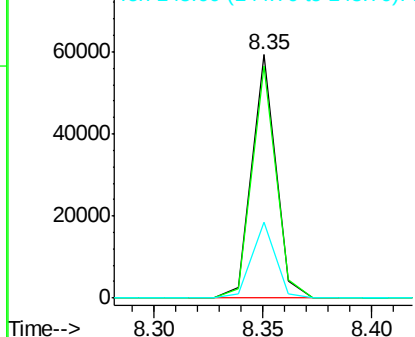


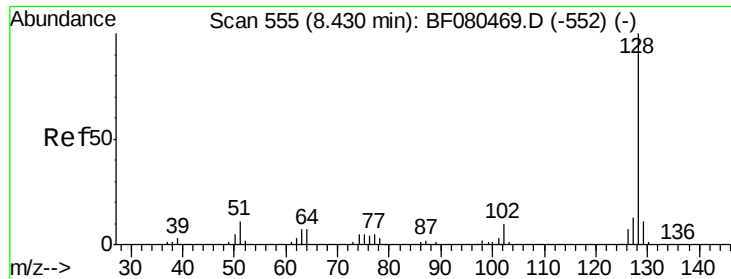
#30
 1,2,4-Trichlorobenzene
 Concen: 38.31 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion:180 Resp: 45142
 Ion Ratio Lower Upper
 180 100
 182 95.5 76.4 114.6
 145 31.0 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

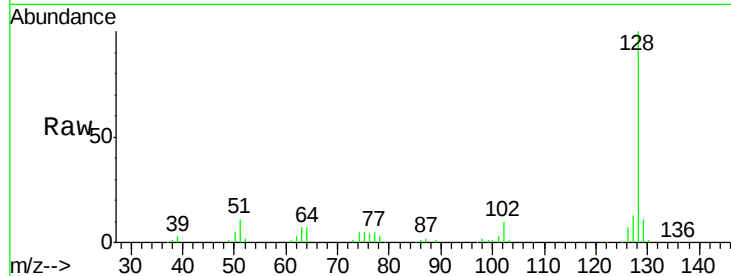




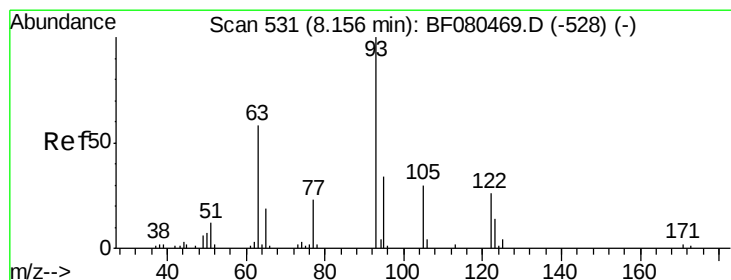
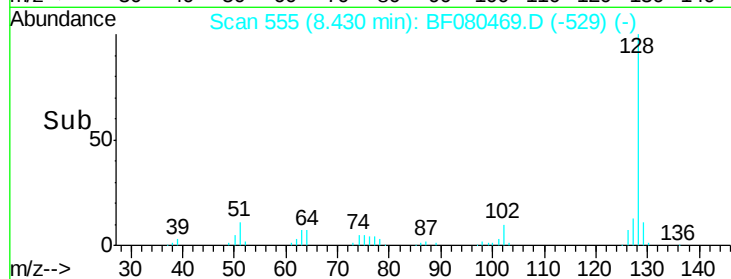
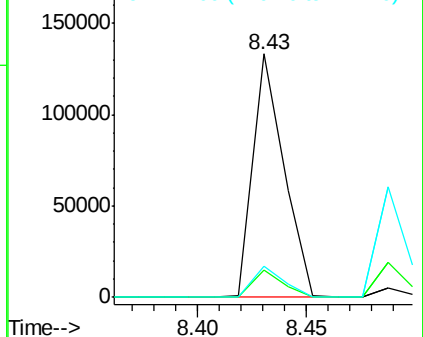
#31
Naphthalene
Concen: 36.73 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 132453
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.7 10.2 15.2

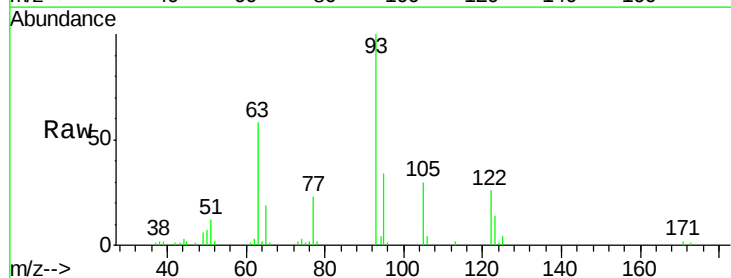


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

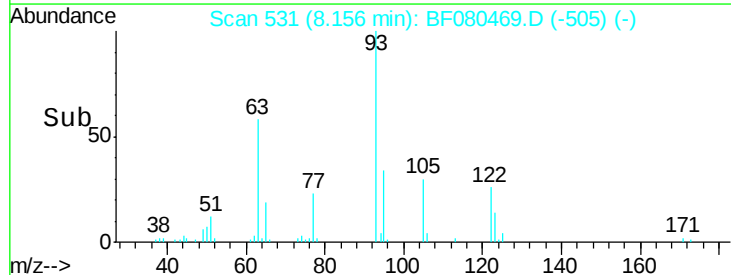
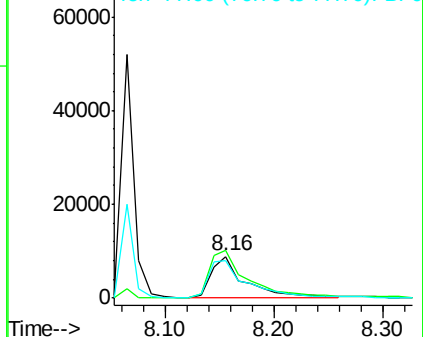


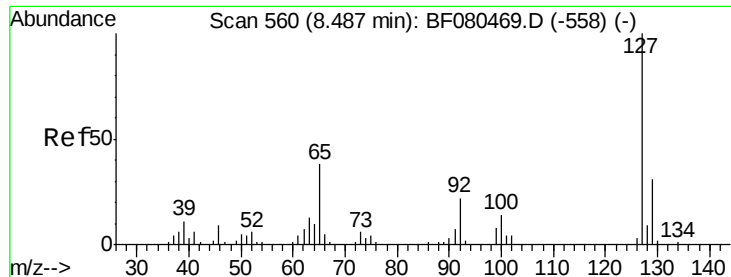
#32
Benzoic acid
Concen: 30.47 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion:122 Resp: 19983
Ion Ratio Lower Upper
122 100
105 115.4 95.4 135.4
77 90.0 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

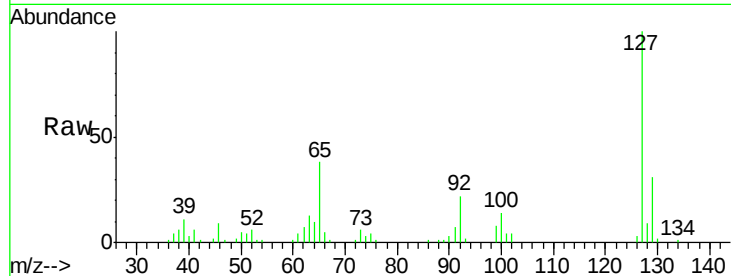




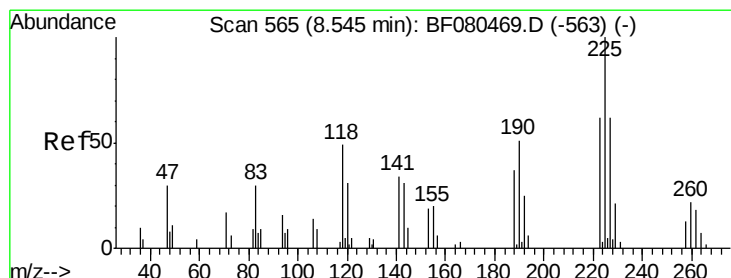
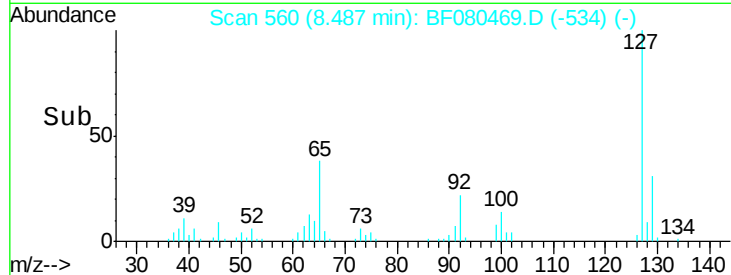
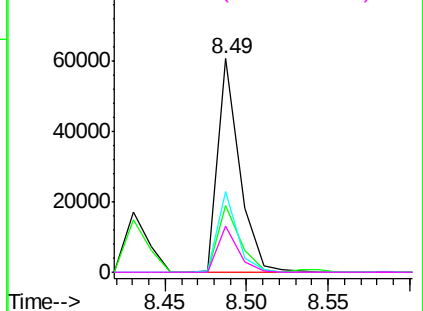
#33
4-Chloroaniline
Concen: 45.01 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 56100
Ion Ratio Lower Upper
127 100
129 31.4 25.1 37.7
65 37.5 30.0 45.0
92 21.7 17.4 26.0

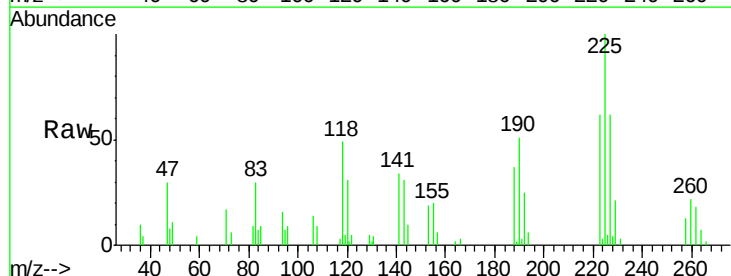


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

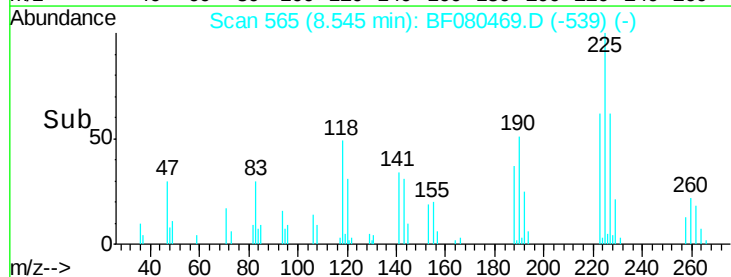
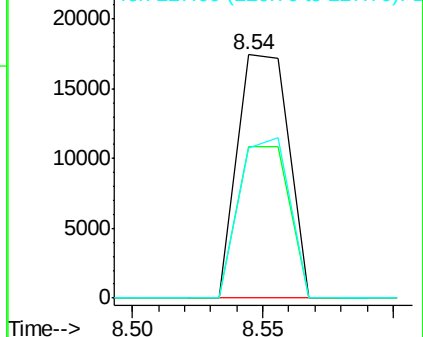


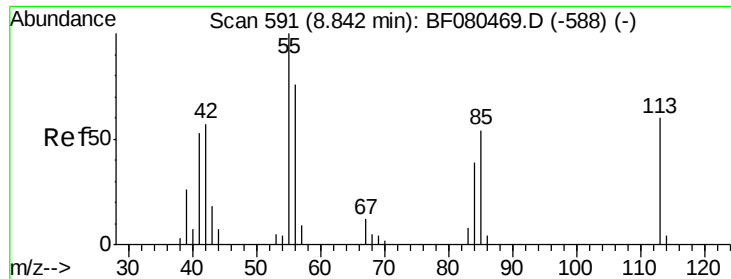
#34
Hexachlorobutadiene
Concen: 35.08 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion:225 Resp: 23756
Ion Ratio Lower Upper
225 100
223 62.4 49.9 74.9
227 61.5 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: 37.14 ng

RT: 8.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

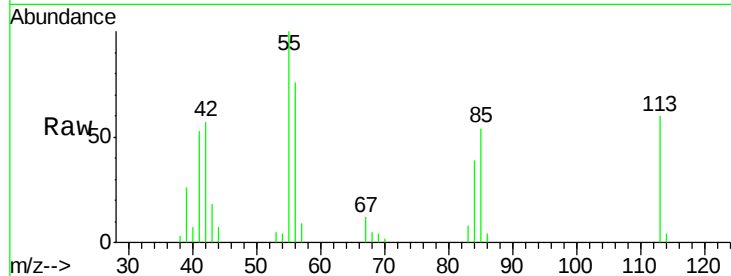
Tgt Ion:113 Resp: 9475

Ion Ratio Lower Upper

113 100

55 167.5 147.5 187.5

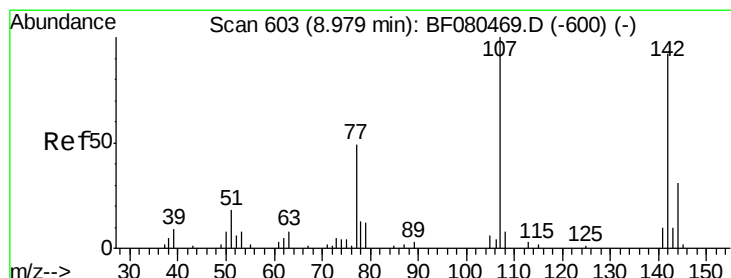
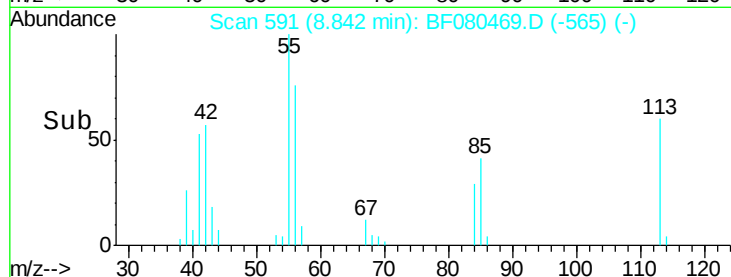
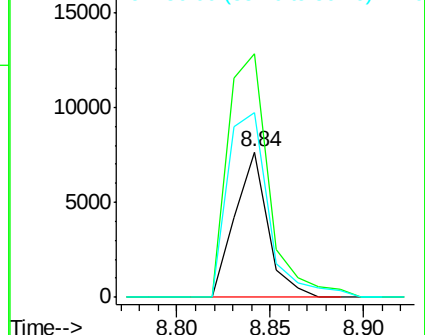
56 126.7 106.7 146.7



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: 37.54 ng

RT: 8.98 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

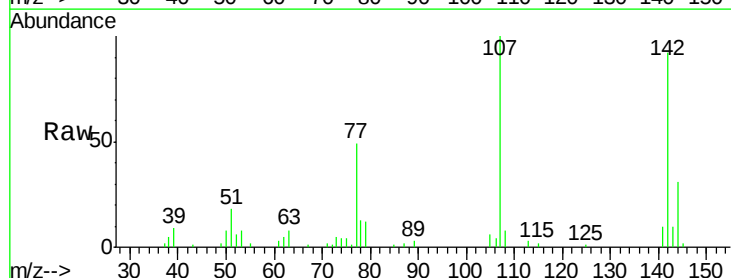
Tgt Ion:107 Resp: 35139

Ion Ratio Lower Upper

107 100

144 31.0 24.8 37.2

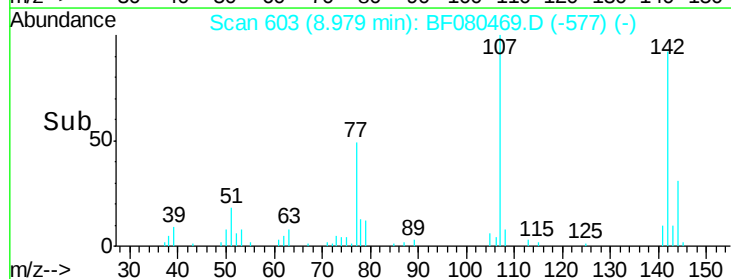
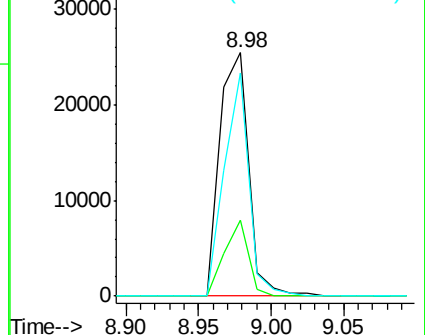
142 91.7 73.4 110.0

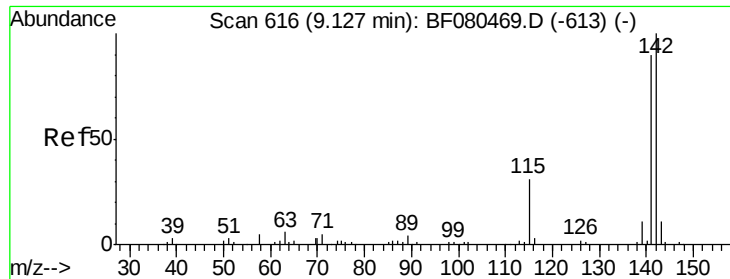


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

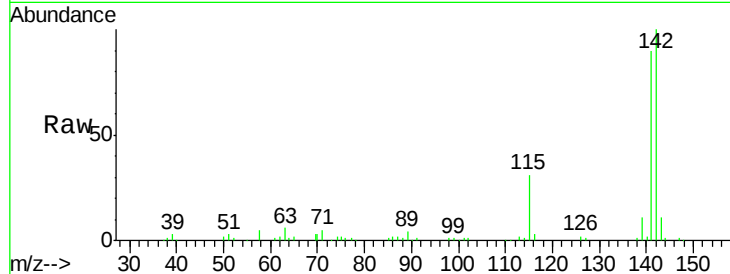




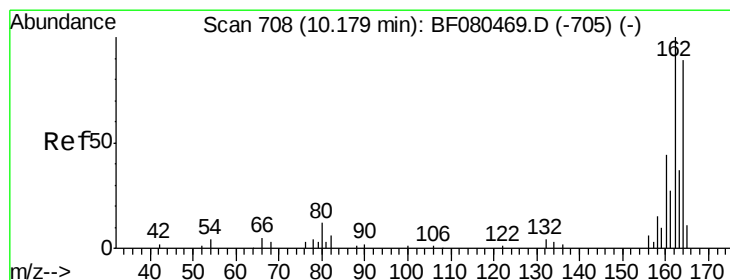
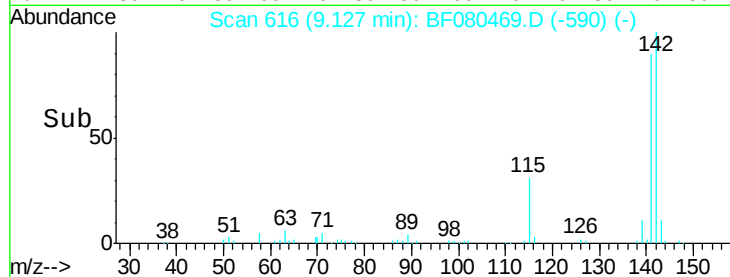
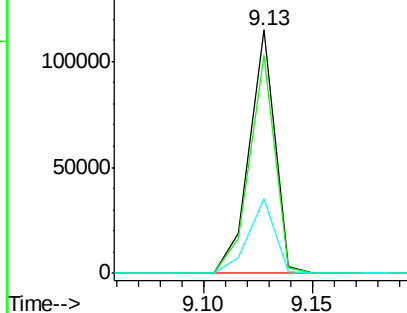
#37
 2-Methylnaphthalene
 Concen: 39.36 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 94062
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.6 107.4
 115 30.8 24.6 37.0

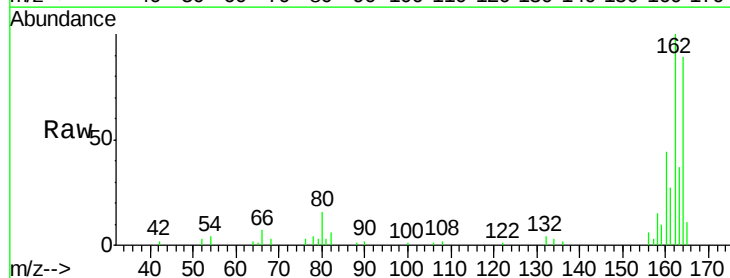


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

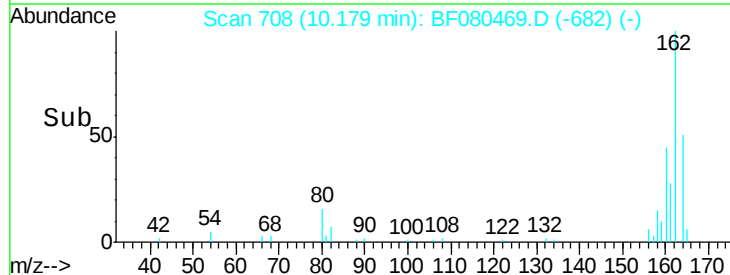
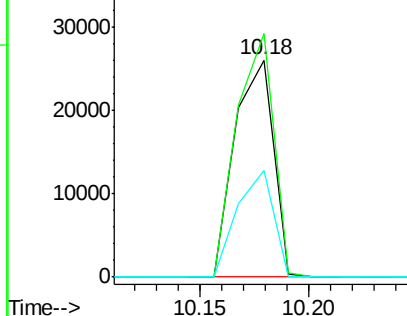


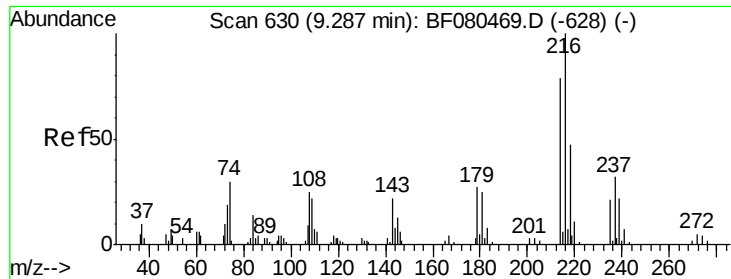
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion:164 Resp: 32096
 Ion Ratio Lower Upper
 164 100
 162 112.3 89.8 134.8
 160 49.4 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: 36.85 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 38833

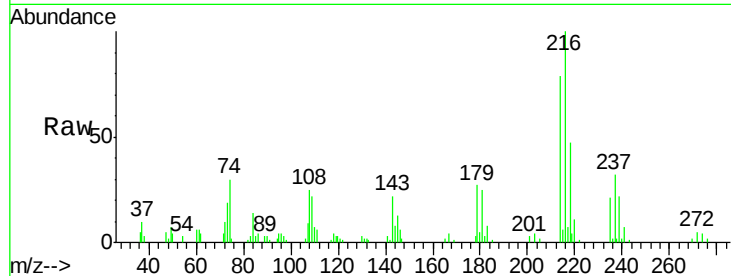
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.4

179 22.9 18.3 27.5

108 20.9 16.7 25.1

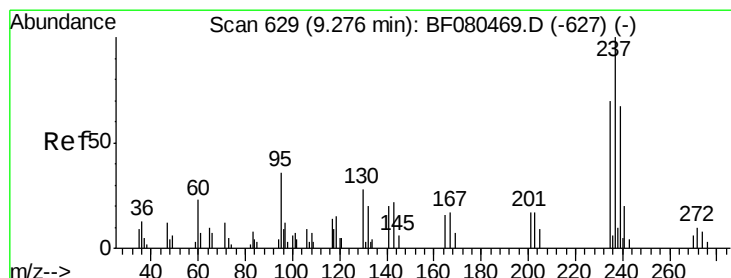
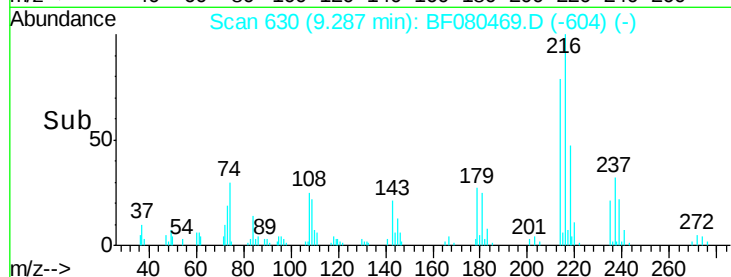
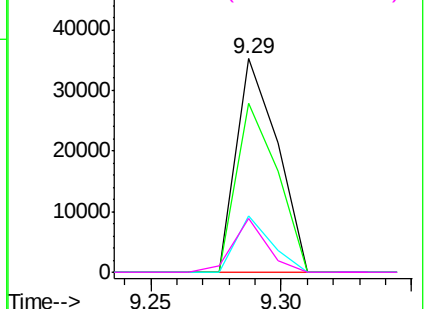


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 32.99 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

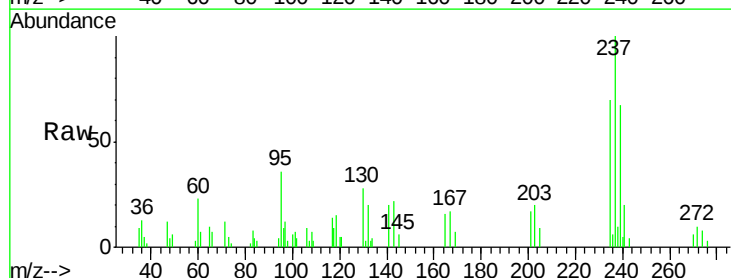
Tgt Ion:237 Resp: 17766

Ion Ratio Lower Upper

237 100

235 69.9 49.9 89.9

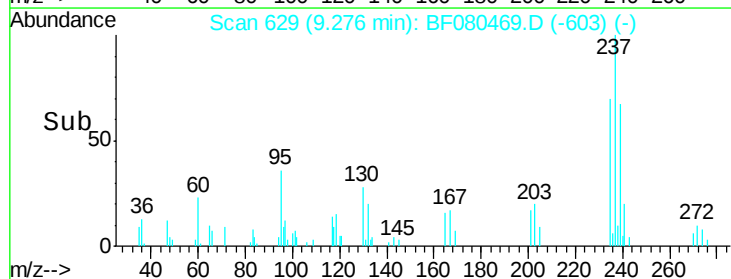
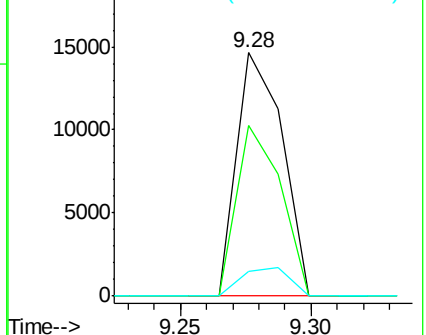
272 10.0 0.0 30.0

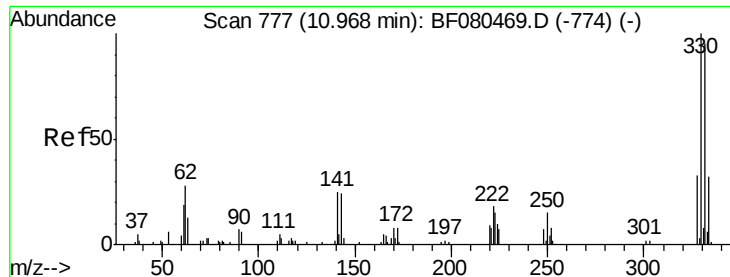


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

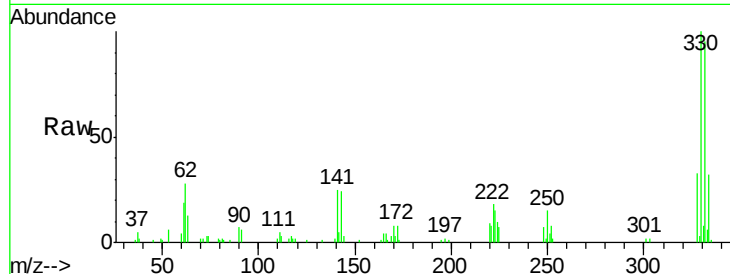




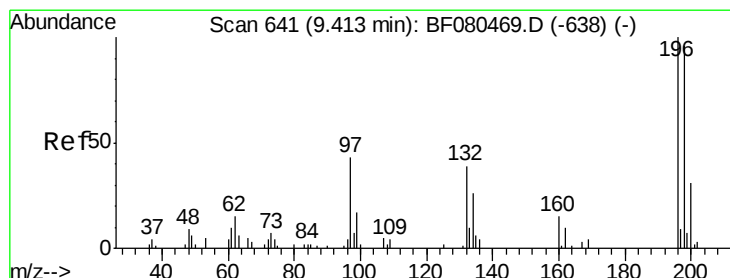
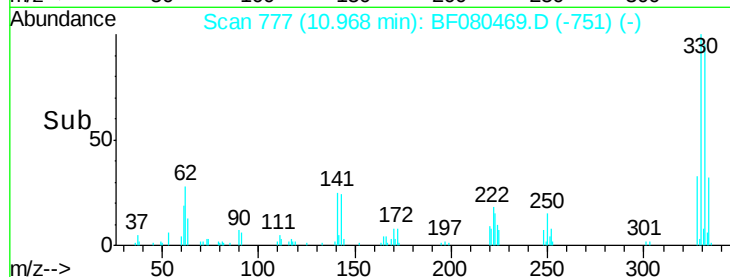
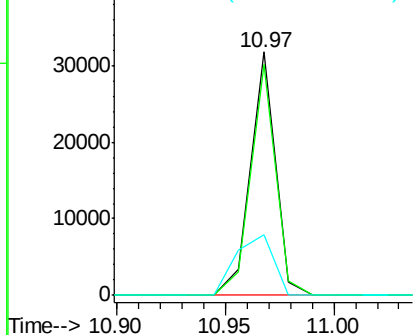
#41
 2,4,6-Tribromophenol
 Concen: 81.91 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 25276
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.2 114.4
 141 37.2 29.8 44.6

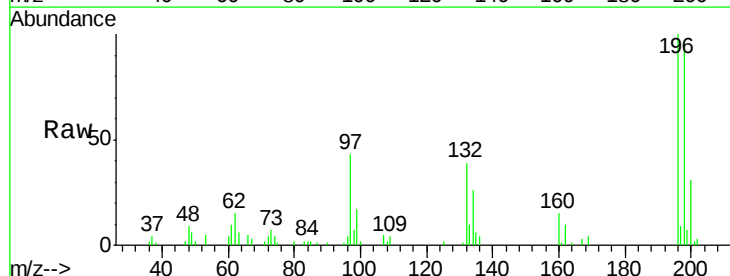


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

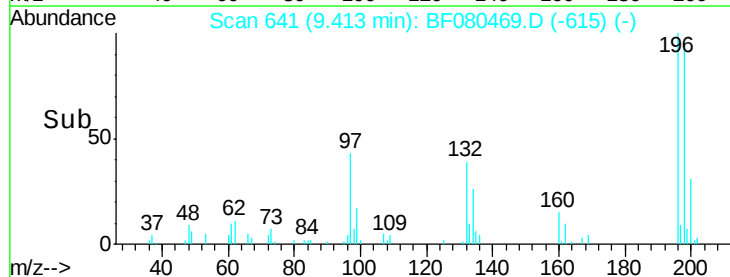
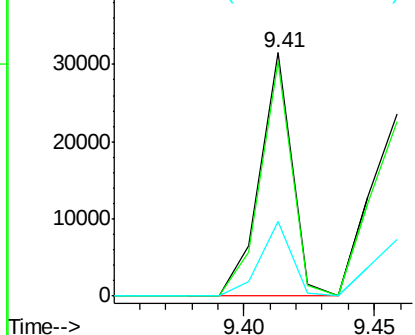


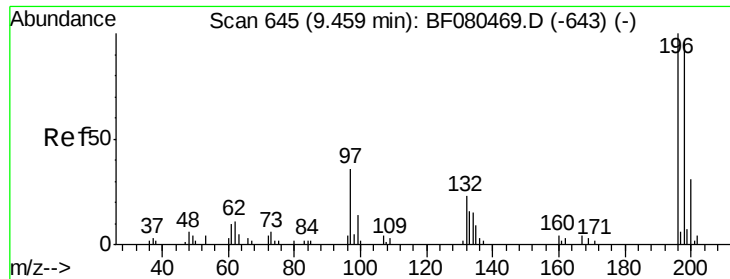
#42
 2,4,6-Trichlorophenol
 Concen: 43.80 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion:196 Resp: 27123
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.2 115.8
 200 30.9 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

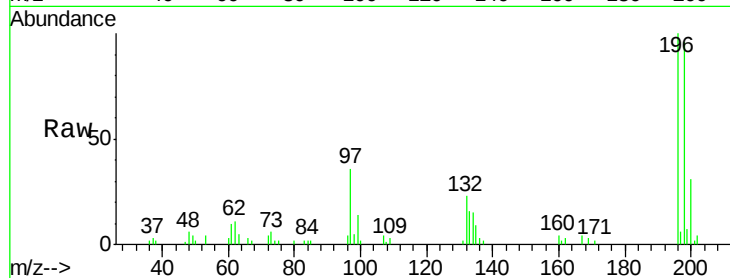




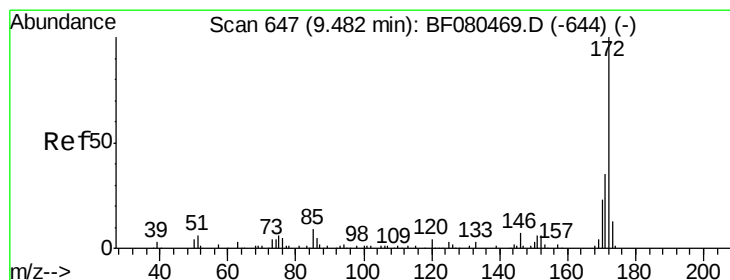
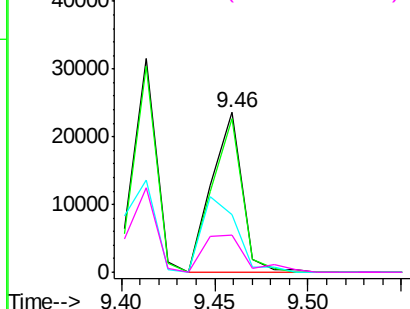
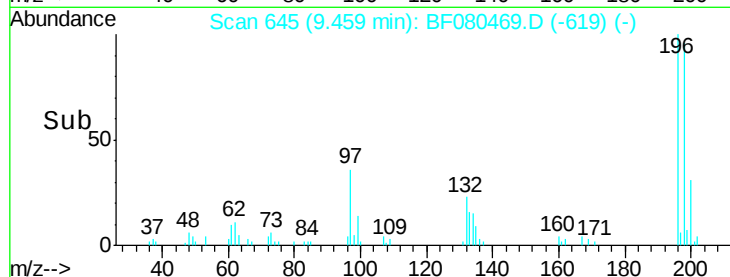
#43
 2,4,5-Trichlorophenol
 Concen: 40.55 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 26693
 Ion Ratio Lower Upper
 196 100
 198 96.3 77.0 115.6
 97 35.8 28.6 43.0
 132 23.2 18.6 27.8

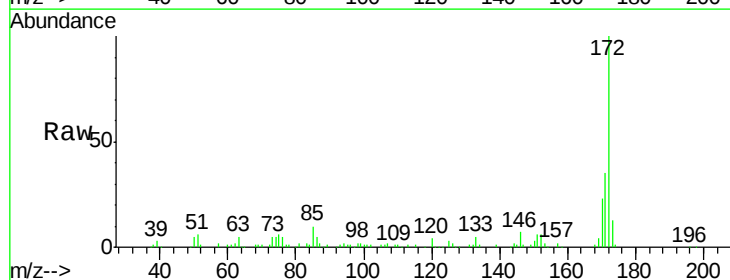


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

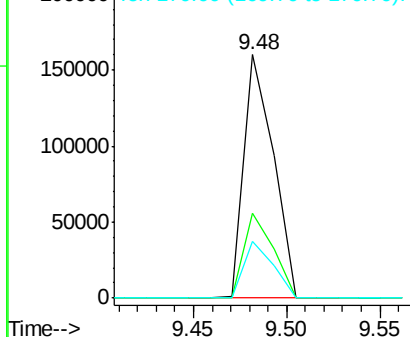
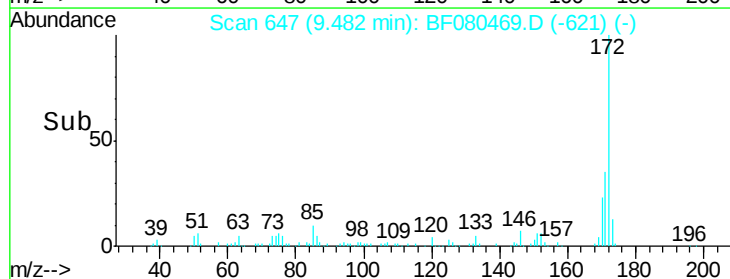


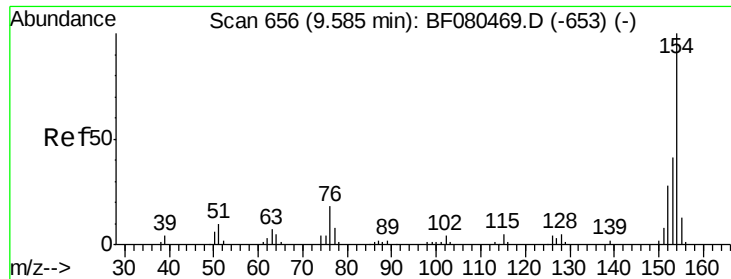
#44
 2-Fluorobiphenyl
 Concen: 74.41 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion:172 Resp: 175236
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.9 41.9
 170 23.1 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

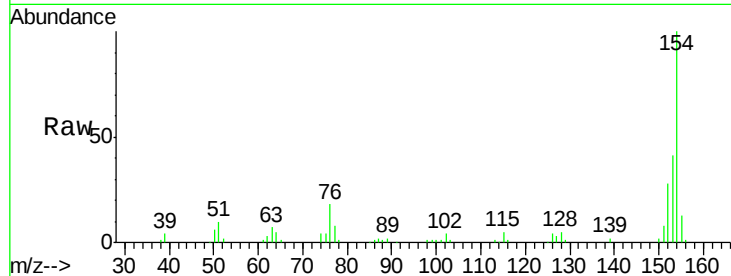




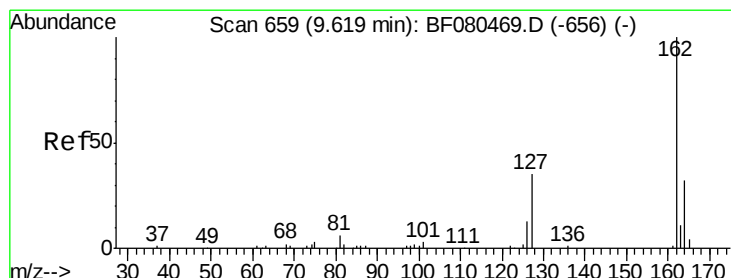
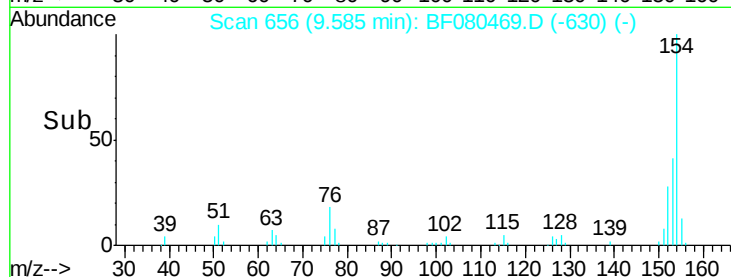
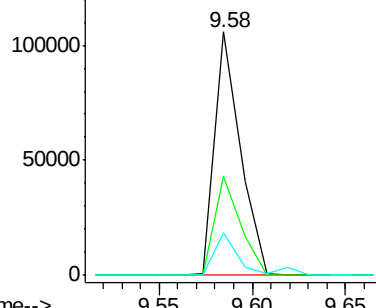
#45
 1,1'-Biphenyl
 Concen: 36.84 ng
 RT: 9.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	154	Resp:	101371
Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.8	60.8
76	17.7	0.0	37.7

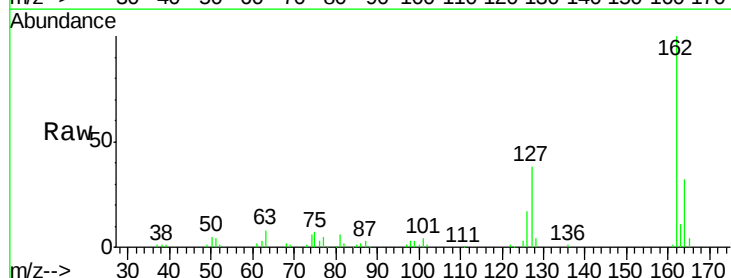


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

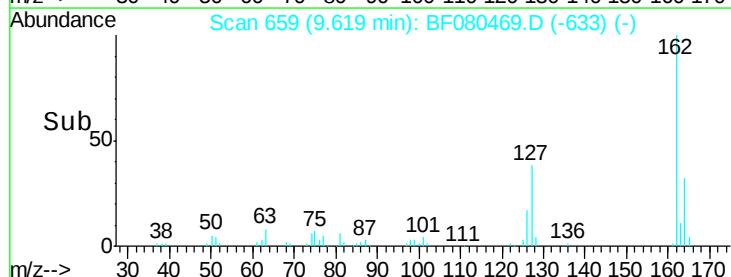
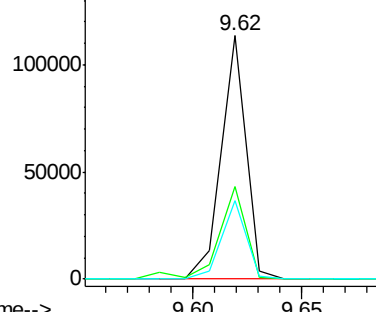


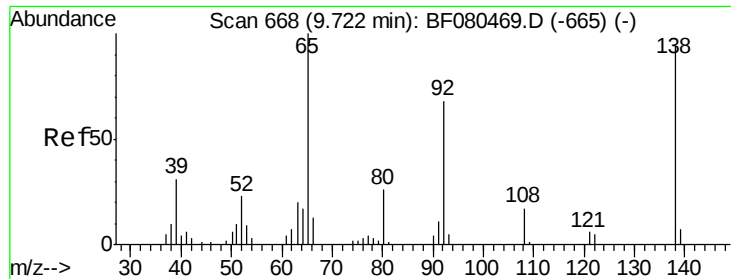
#46
 2-Chloronaphthalene
 Concen: 43.20 ng
 RT: 9.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion:	162	Resp:	89715
Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.4	45.6
164	32.3	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

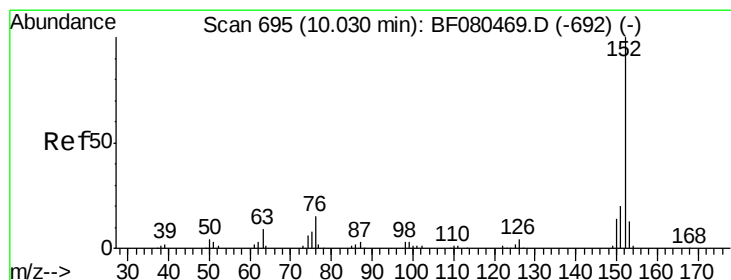
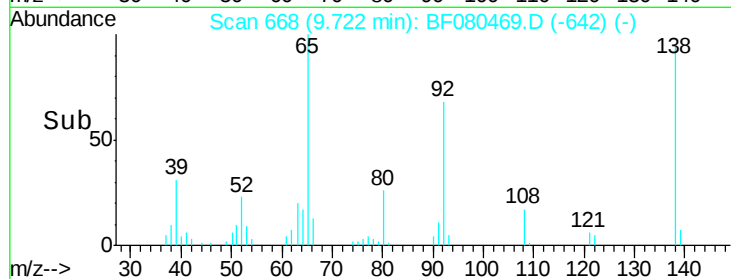
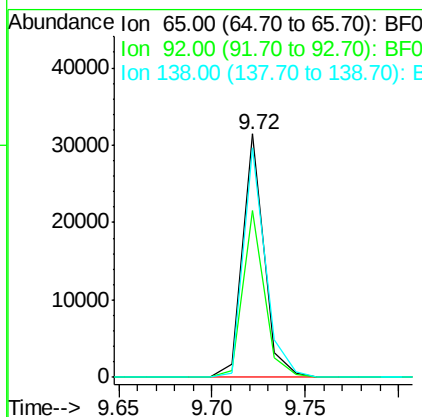
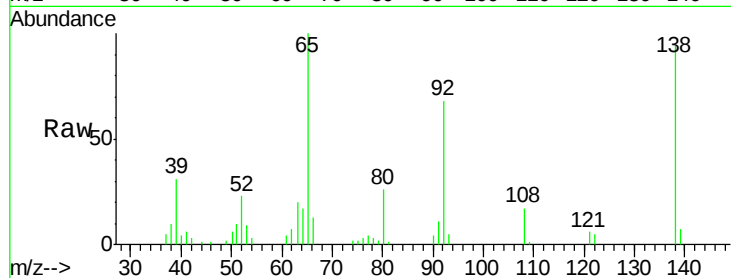




#47
 2-Nitroaniline
 Concen: 41.71 ng
 RT: 9.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

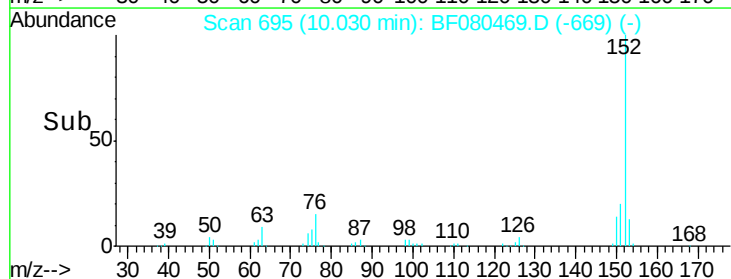
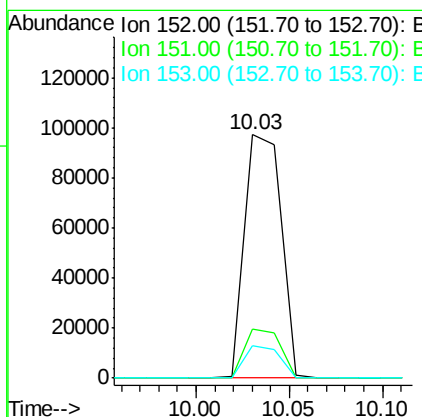
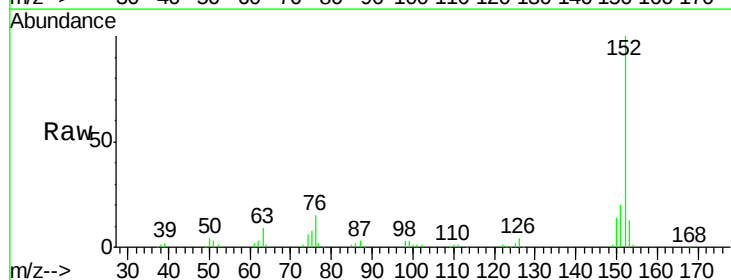
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

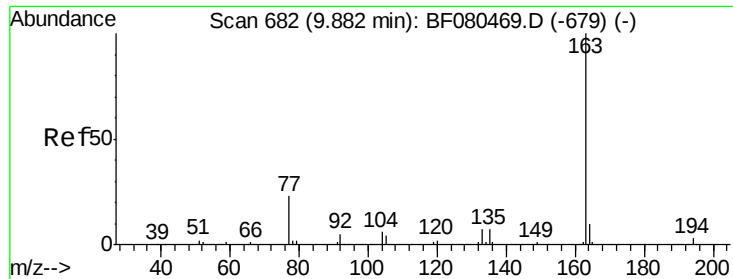
Tgt Ion: 65 Resp: 25358
 Ion Ratio Lower Upper
 65 100
 92 68.4 54.7 82.1
 138 94.1 75.3 112.9



#48
 Acenaphthylene
 Concen: 37.80 ng
 RT: 10.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion: 152 Resp: 131852
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.1 24.1
 153 13.1 10.5 15.7

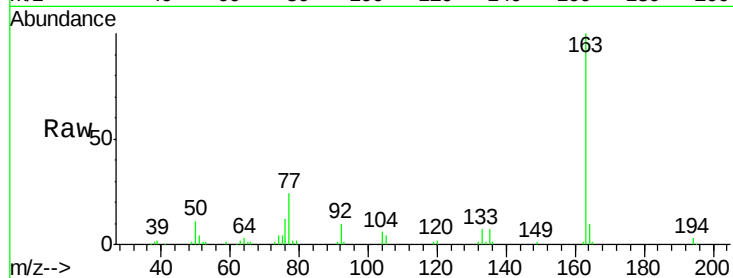




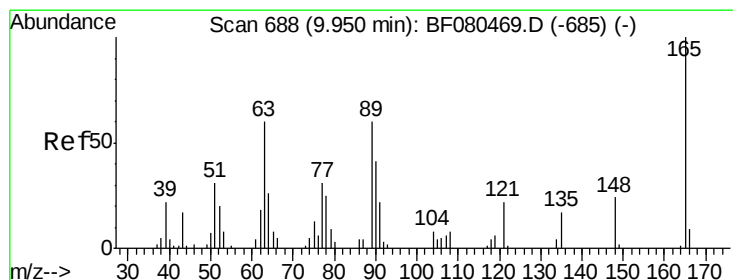
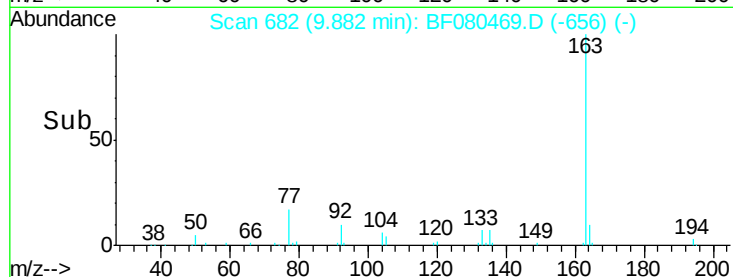
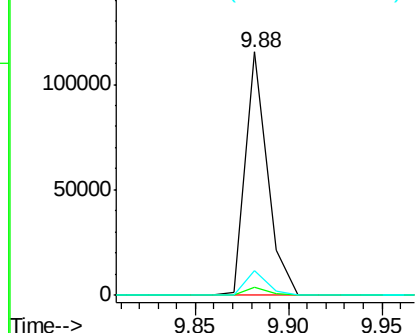
#49
Dimethylphthalate
Concen: 39.40 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 94957
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.1 8.1 12.1

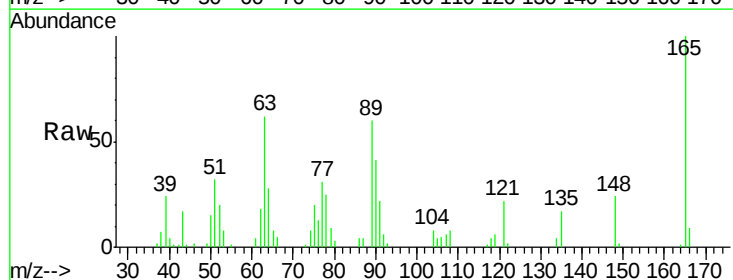


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

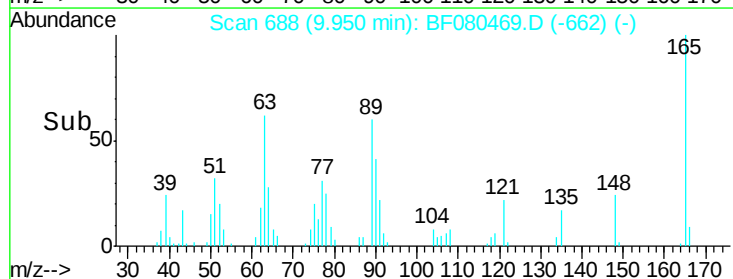
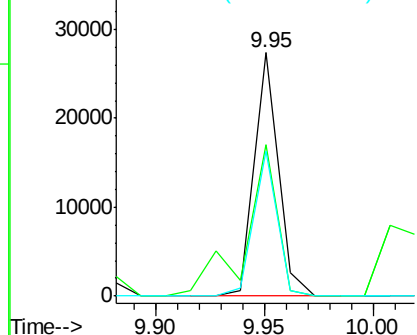


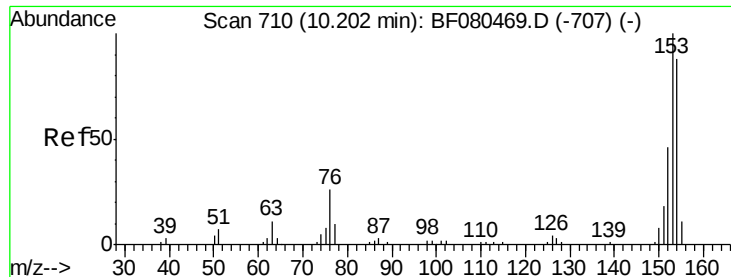
#50
2,6-Dinitrotoluene
Concen: 39.16 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion:165 Resp: 21039
Ion Ratio Lower Upper
165 100
63 62.0 49.6 74.4
89 59.5 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: 36.71 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

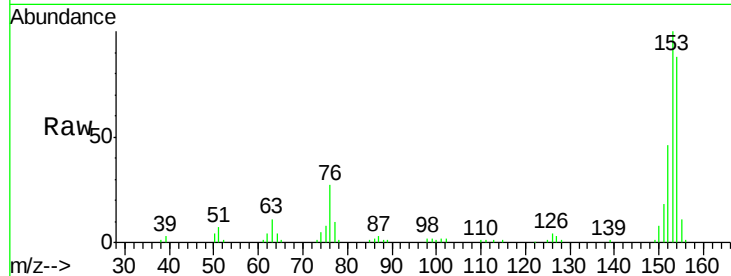
Tgt Ion:154 Resp: 80994

Ion Ratio Lower Upper

154 100

153 113.3 90.6 136.0

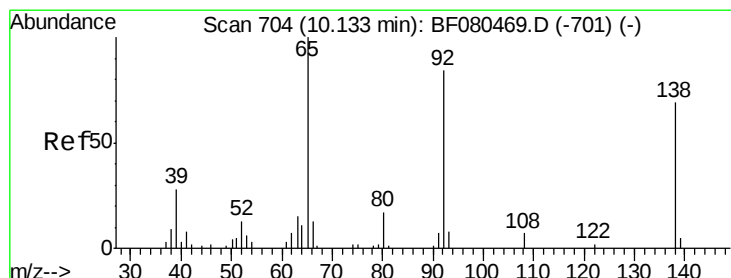
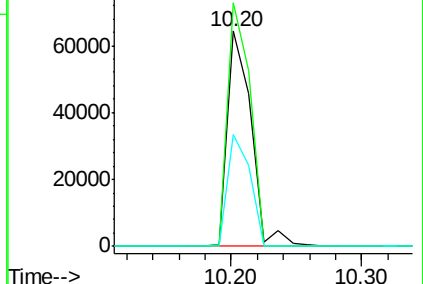
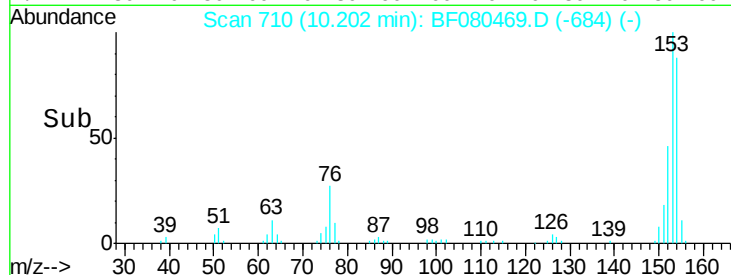
152 52.1 41.7 62.5



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: 42.58 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

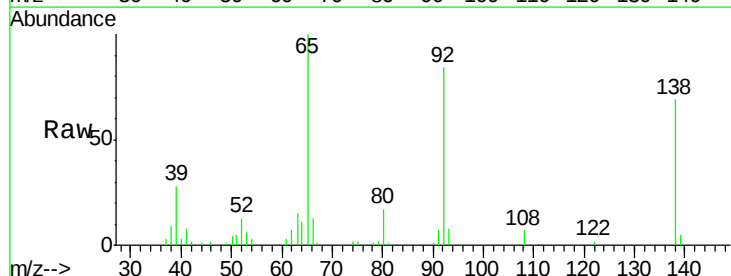
Tgt Ion:138 Resp: 22628

Ion Ratio Lower Upper

138 100

108 10.7 8.6 12.8

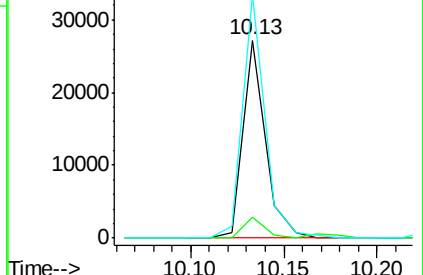
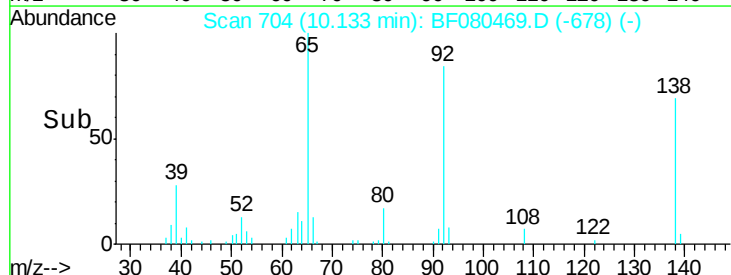
92 123.0 98.4 147.6

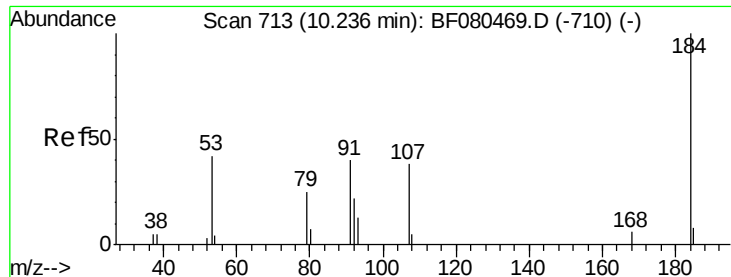


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

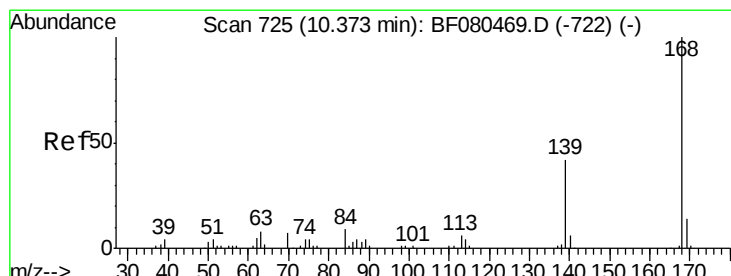
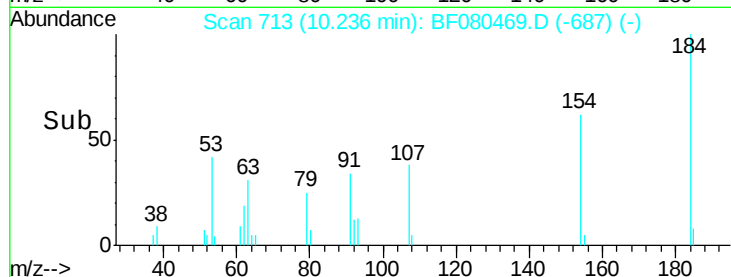
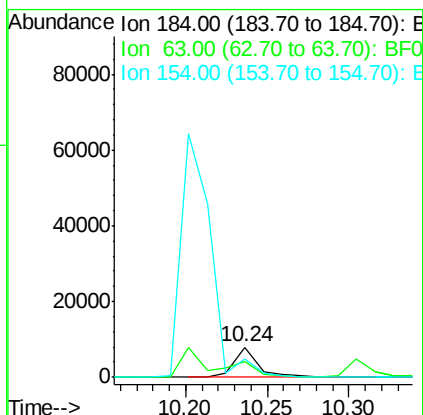
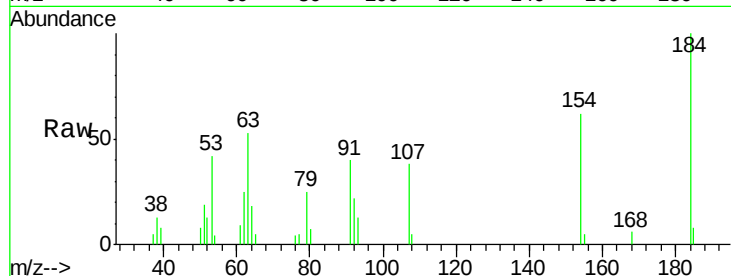




#53
2,4-Dinitrophenol
Concen: 39.55 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

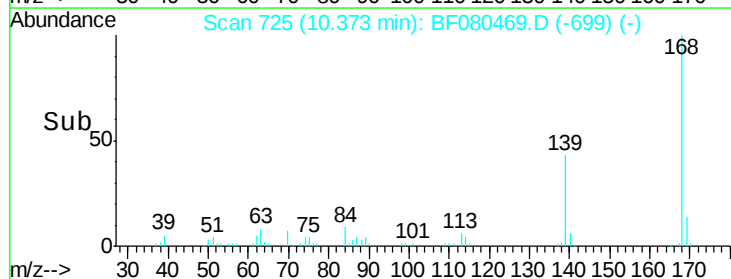
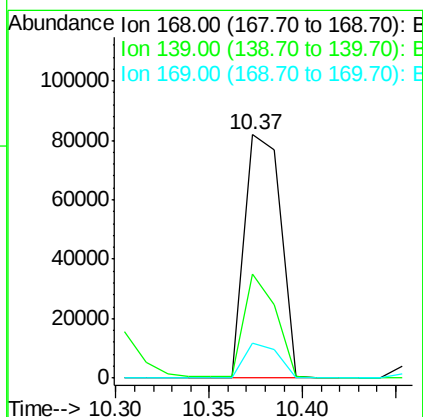
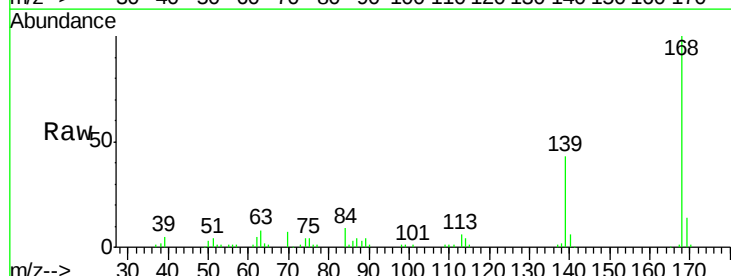
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

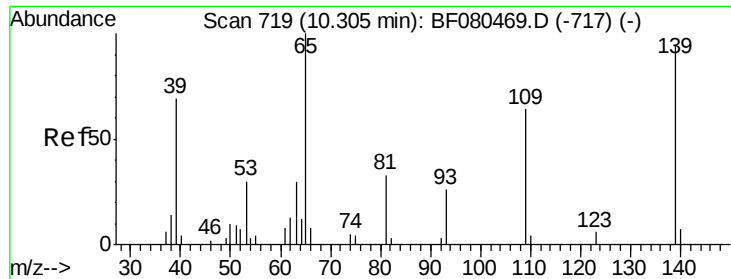
Tgt Ion:184 Resp: 7970
Ion Ratio Lower Upper
184 100
63 53.1 42.5 63.7
154 61.8 49.4 74.2



#54
Dibenzofuran
Concen: 37.35 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion:168 Resp: 109731
Ion Ratio Lower Upper
168 100
139 42.7 34.2 51.2
169 14.3 11.4 17.2

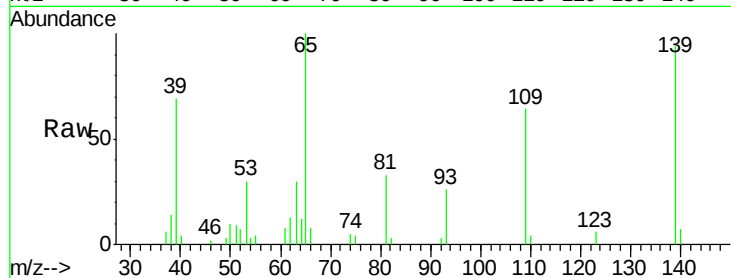




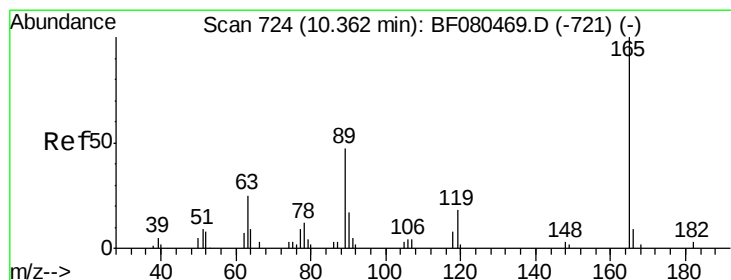
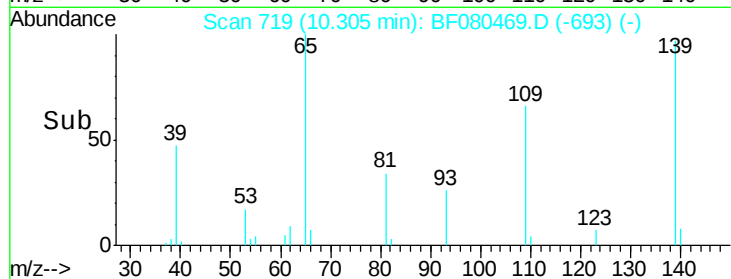
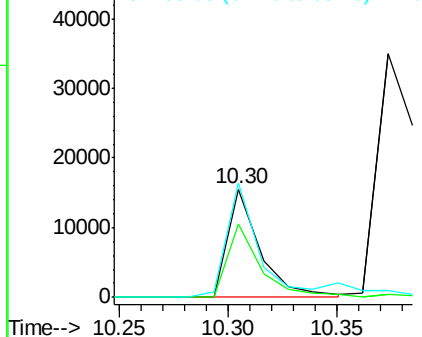
#55
4-Nitrophenol
Concen: 42.36 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 16160
Ion Ratio Lower Upper
139 100
109 68.1 48.1 88.1
65 106.0 86.0 126.0

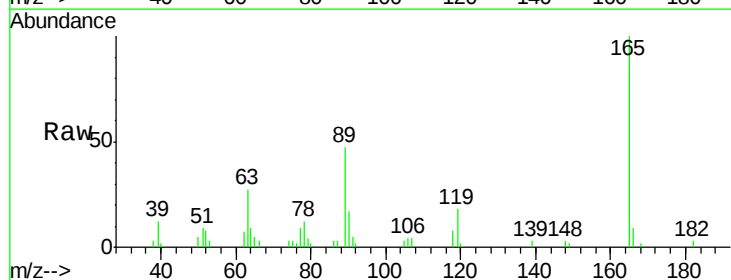


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

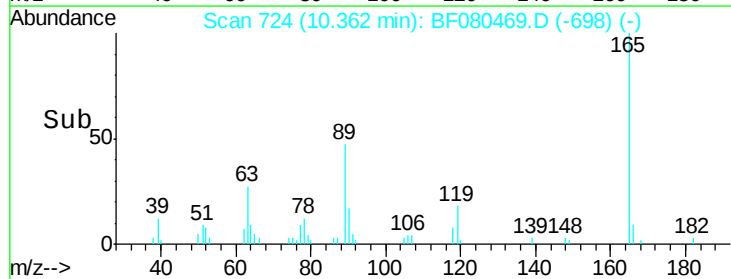
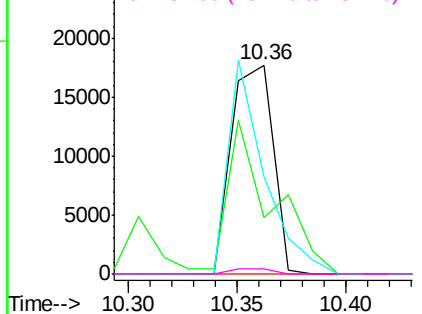


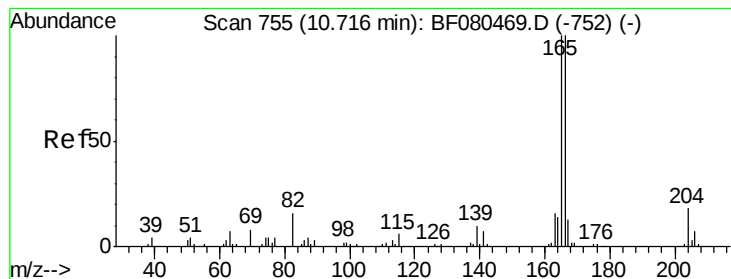
#56
2,4-Dinitrotoluene
Concen: 37.81 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion:165 Resp: 23671
Ion Ratio Lower Upper
165 100
63 27.1 21.7 32.5
89 46.8 37.4 56.2
182 2.7 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: 37.18 ng

RT: 10.72 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

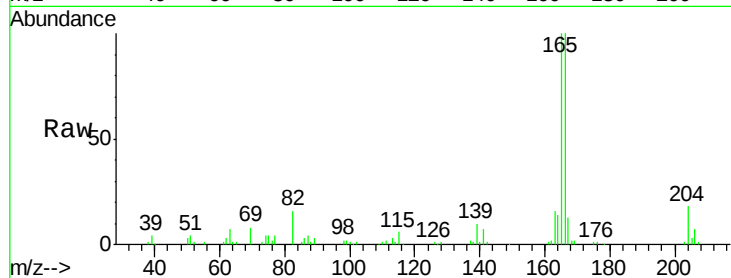
Tgt Ion:166 Resp: 92082

Ion Ratio Lower Upper

166 100

165 99.8 79.8 119.8

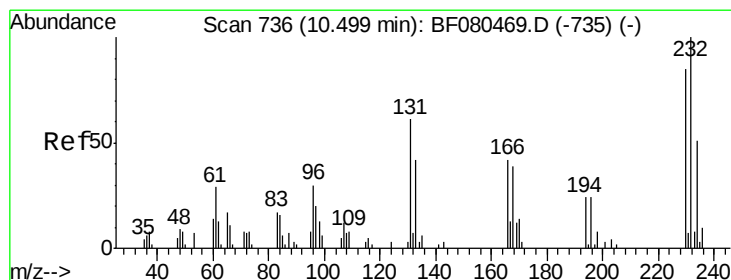
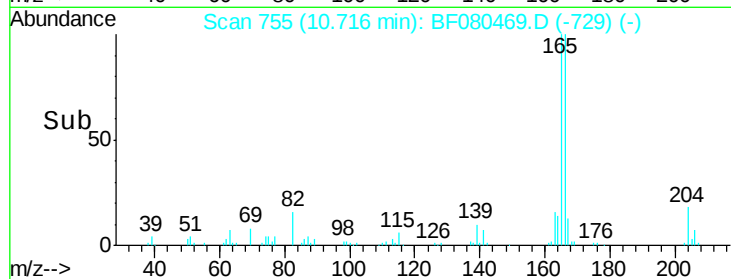
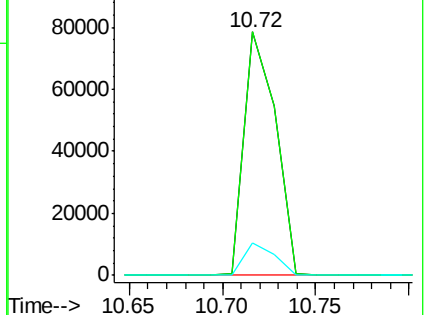
167 13.1 10.5 15.7



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: 36.60 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Tgt Ion:232 Resp: 20663

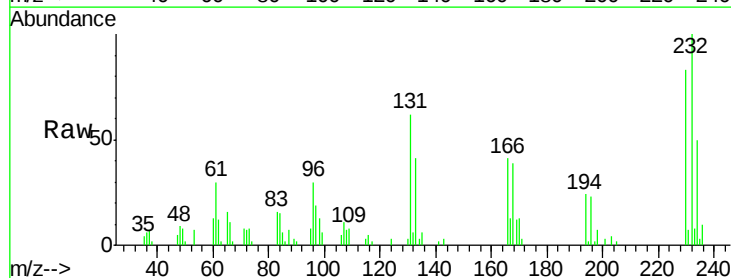
Ion Ratio Lower Upper

232 100

131 50.0 40.0 60.0

130 2.0 1.6 2.4

166 34.3 27.4 41.2

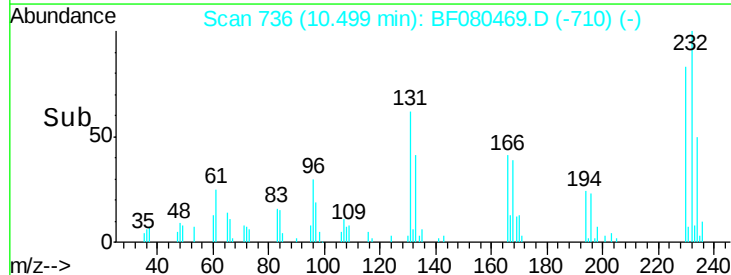
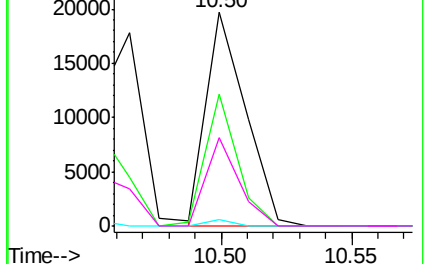


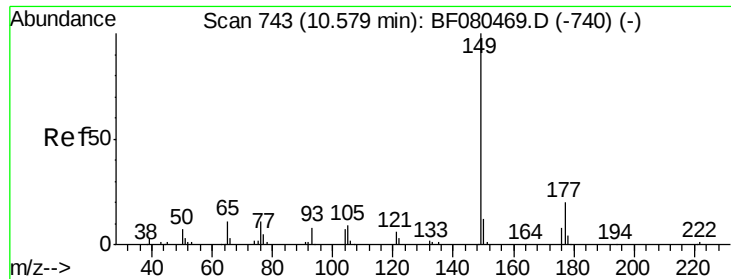
Abundance Ion 232.00 (231.70 to 232.70): E

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

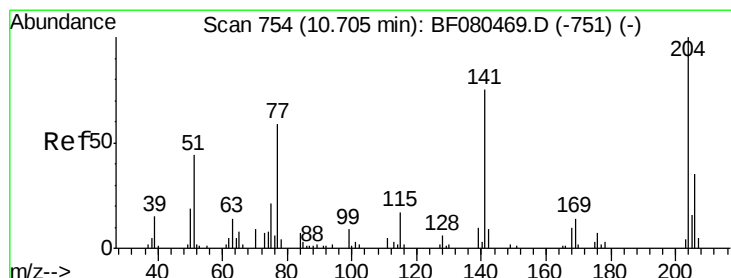
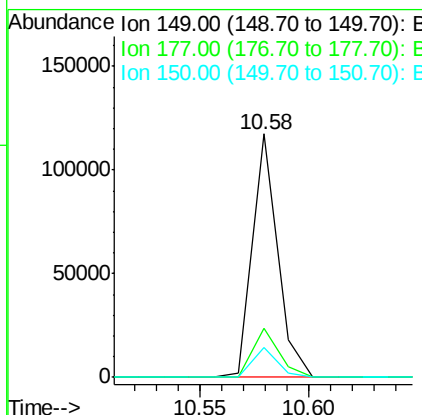
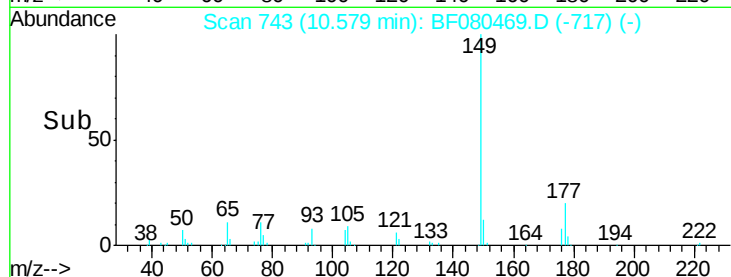
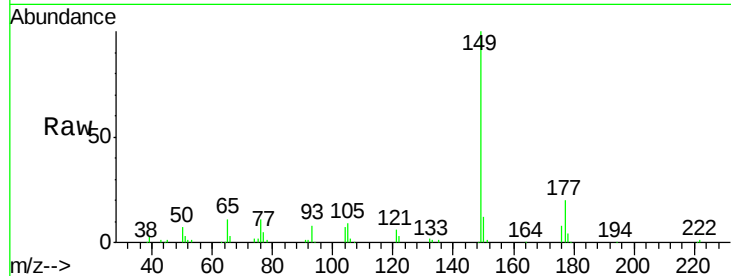




#59
Diethylphthalate
Concen: 39.76 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

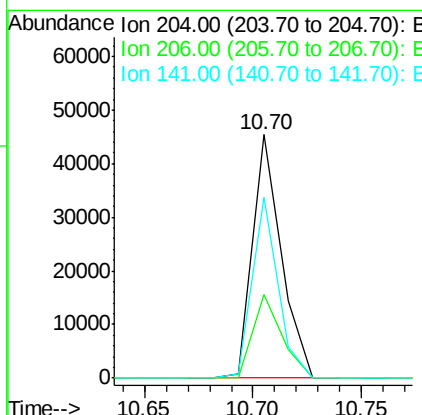
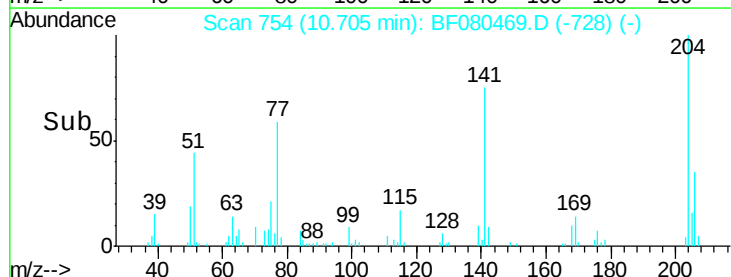
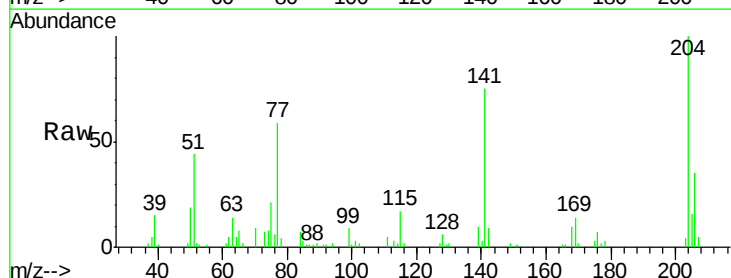
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

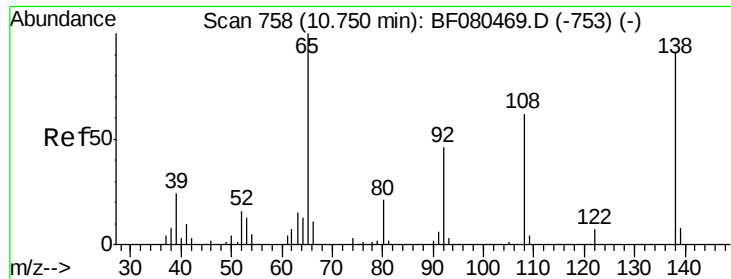
Tgt Ion:149 Resp: 94508
Ion Ratio Lower Upper
149 100
177 20.3 16.2 24.4
150 12.4 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 35.21 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion:204 Resp: 41483
Ion Ratio Lower Upper
204 100
206 34.6 27.7 41.5
141 74.5 59.6 89.4

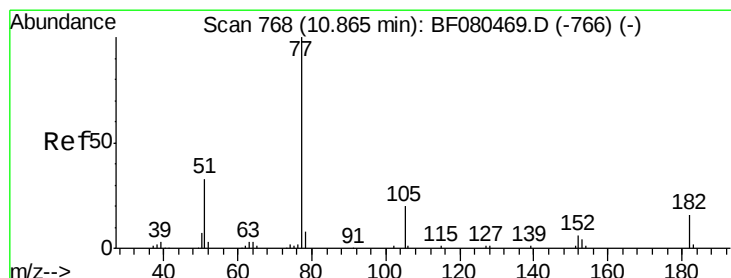
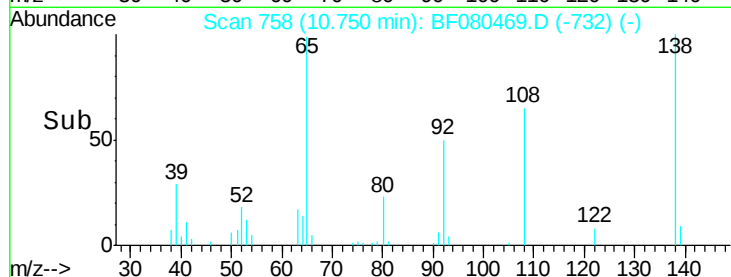
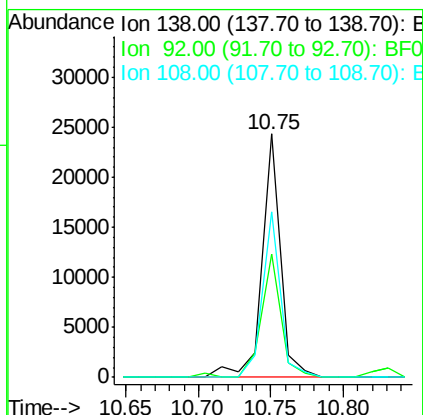
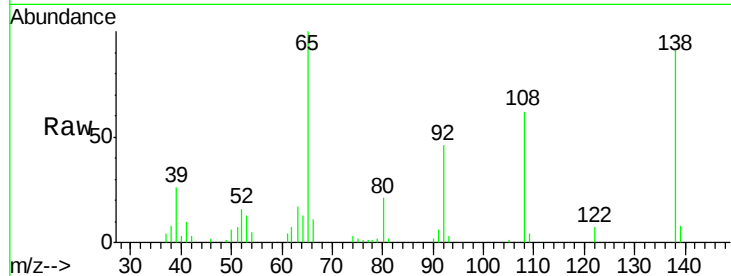




#61
4-Nitroaniline
Concen: 41.78 ng
RT: 10.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

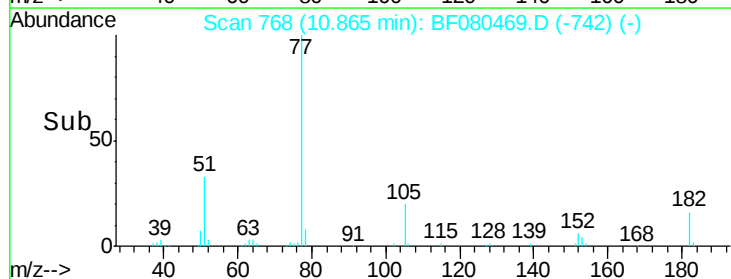
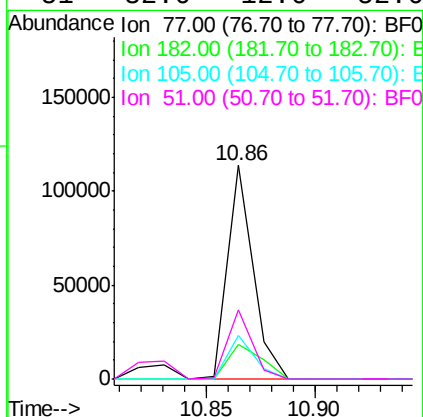
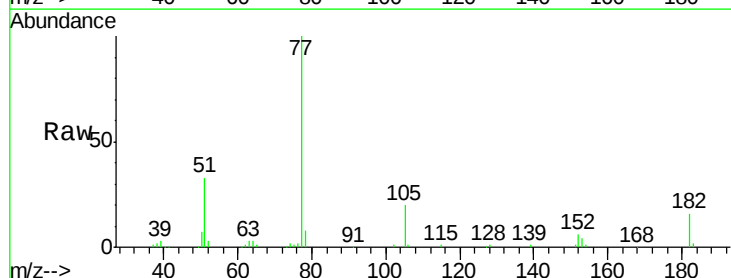
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

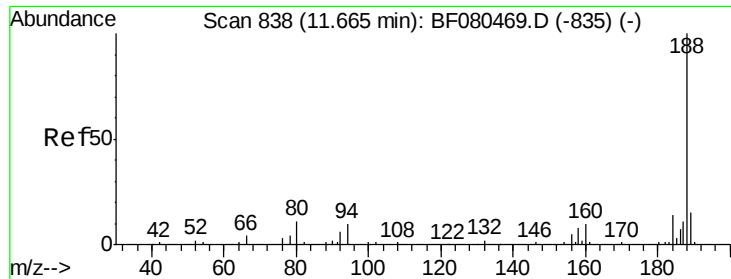
Tgt Ion:138 Resp: 21452
Ion Ratio Lower Upper
138 100
92 50.5 30.5 70.5
108 68.1 48.1 88.1



#62
Azobenzene
Concen: 36.97 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion: 77 Resp: 93053
Ion Ratio Lower Upper
77 100
182 16.0 0.0 36.0
105 20.1 0.1 40.1
51 32.6 12.6 52.6

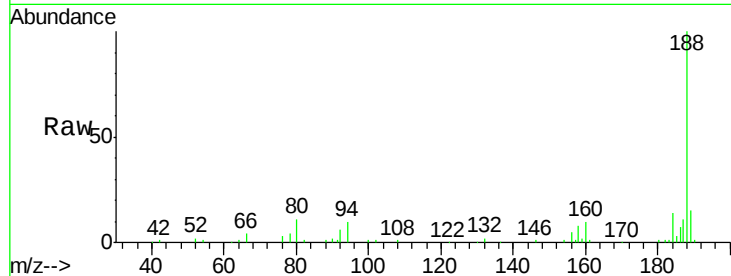




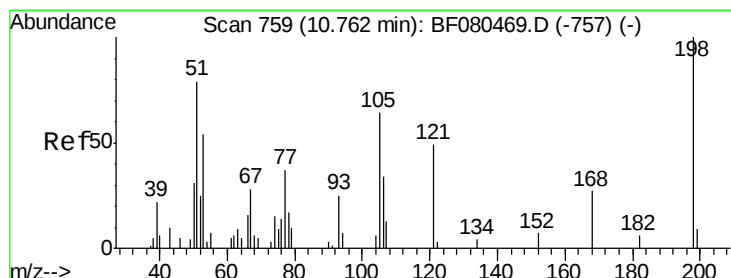
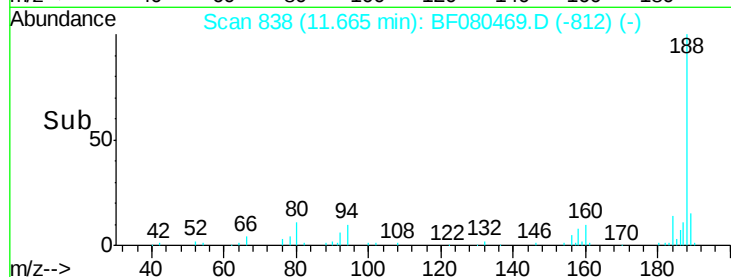
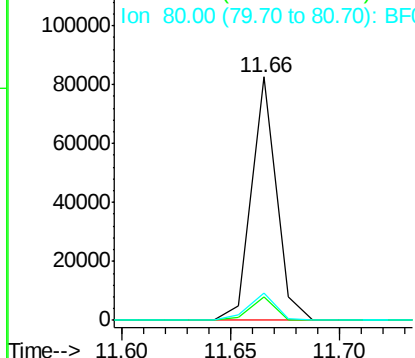
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 65405
Ion Ratio Lower Upper
188 100
94 9.6 7.7 11.5
80 11.0 8.8 13.2

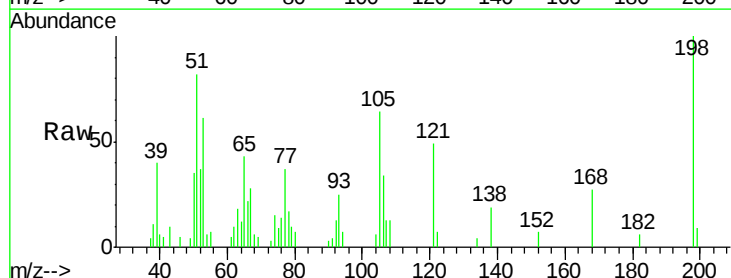


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

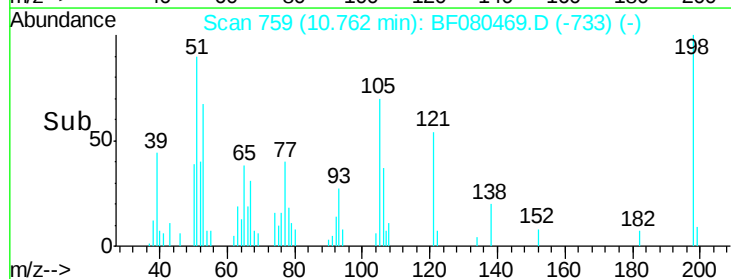
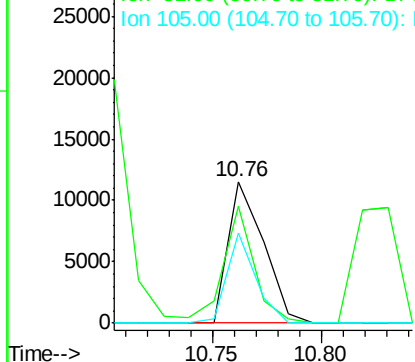


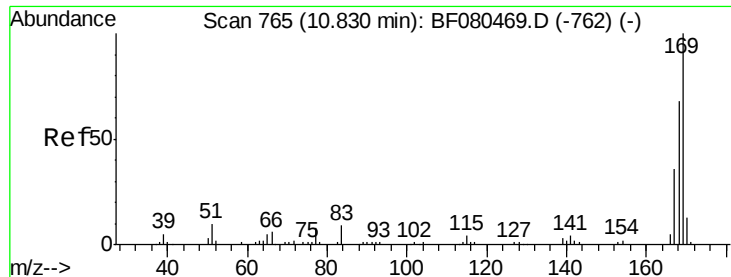
#64
4,6-Dinitro-2-methylphenol
Concen: 38.47 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion:198 Resp: 12956
Ion Ratio Lower Upper
198 100
51 82.5 62.5 102.5
105 63.6 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

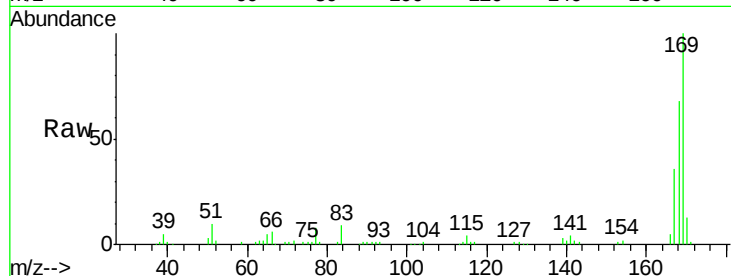




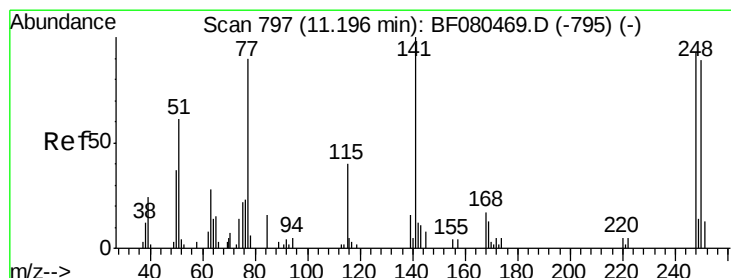
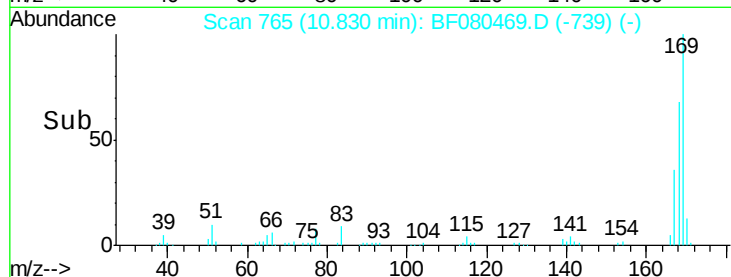
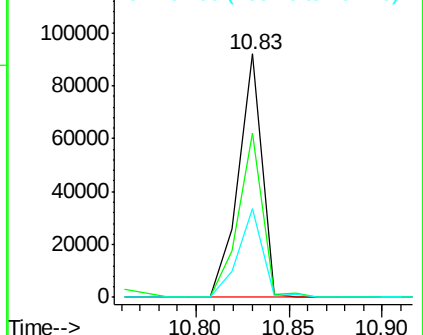
#65
 n-Nitrosodiphenylamine
 Concen: 40.40 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 82050
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.1 81.1
 167 36.3 29.0 43.6

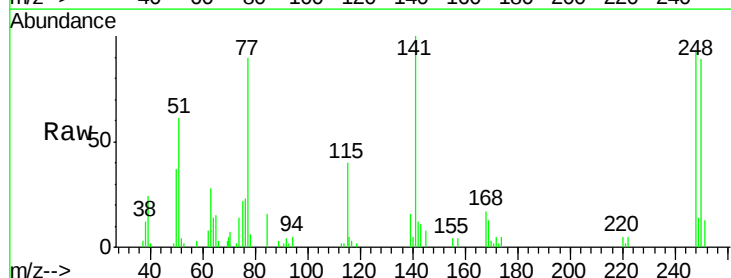


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

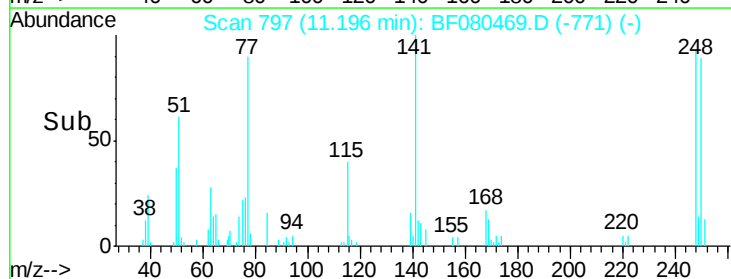
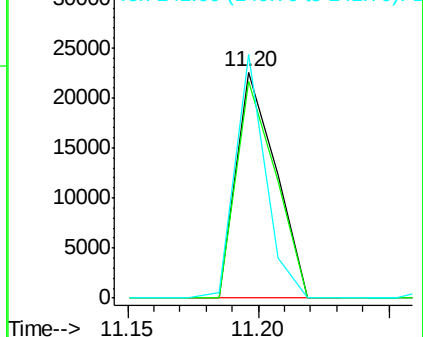


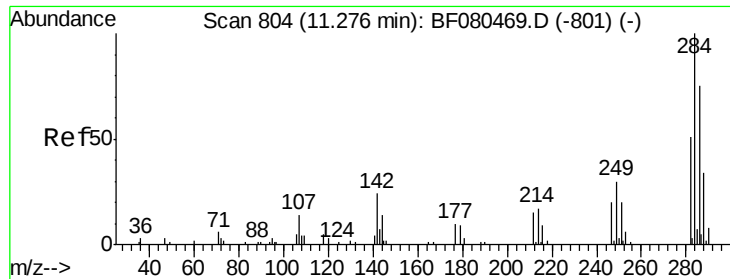
#66
 4-Bromophenyl-phenylether
 Concen: 35.11 ng
 RT: 11.20 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion:248 Resp: 23906
 Ion Ratio Lower Upper
 248 100
 250 96.0 76.8 115.2
 141 107.9 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

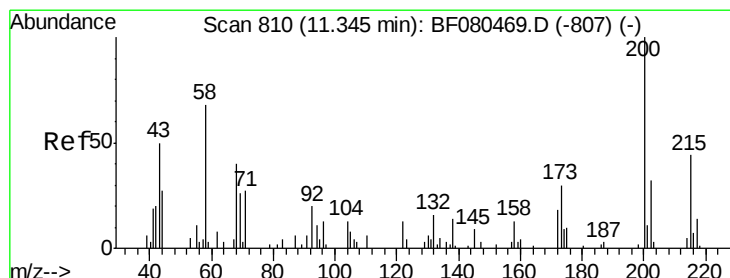
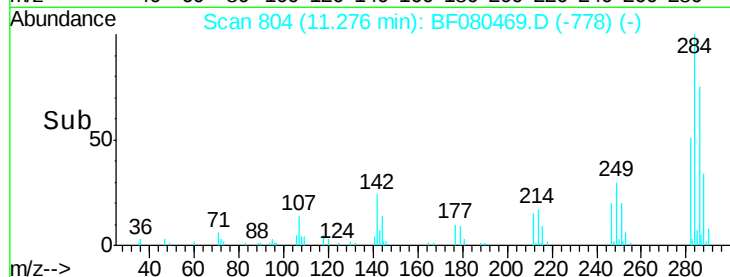
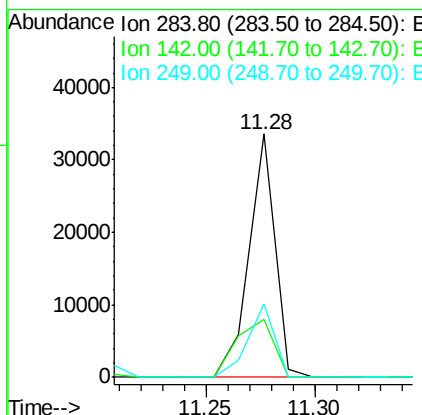
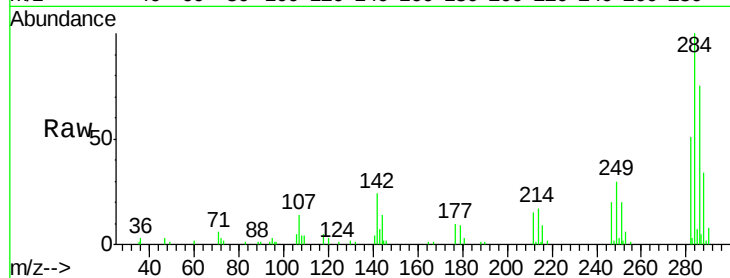




#67
Hexachlorobenzene
Concen: 39.75 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

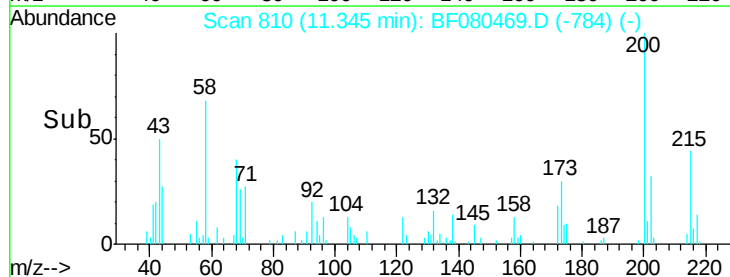
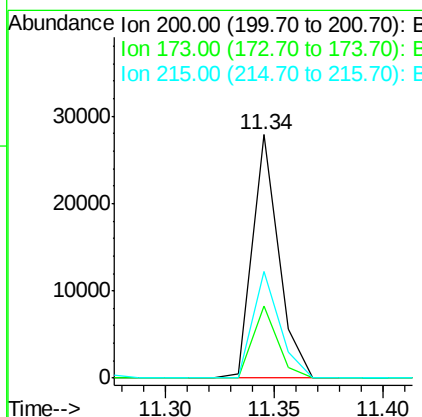
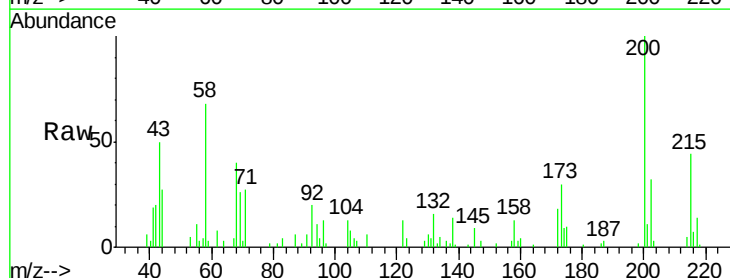
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

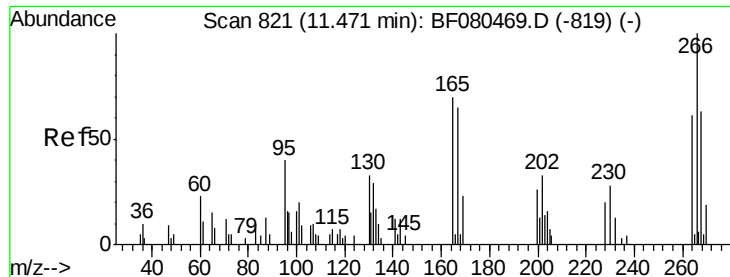
Tgt Ion: 284 Resp: 27789
Ion Ratio Lower Upper
284 100
142 23.9 19.1 28.7
249 29.9 23.9 35.9



#68
Atrazine
Concen: 38.29 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion: 200 Resp: 23352
Ion Ratio Lower Upper
200 100
173 29.7 9.7 49.7
215 43.7 23.7 63.7

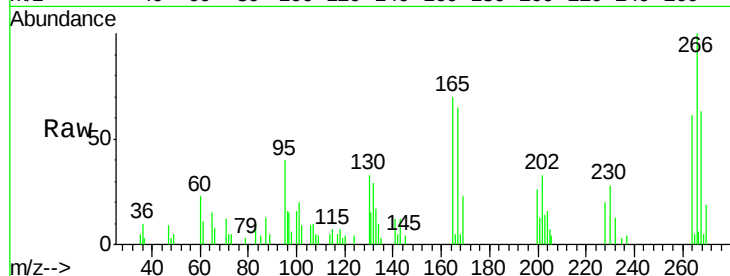




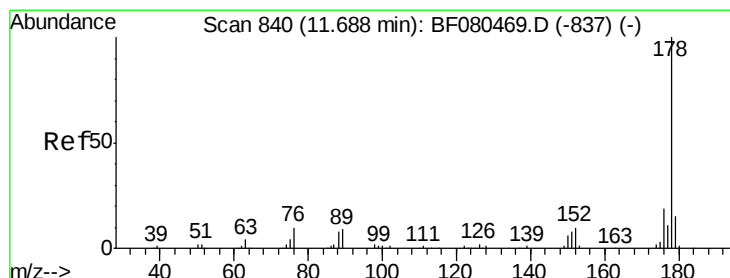
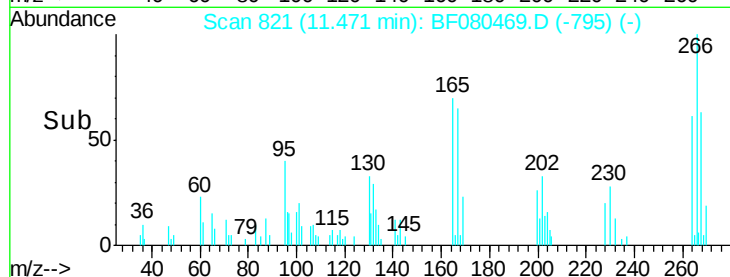
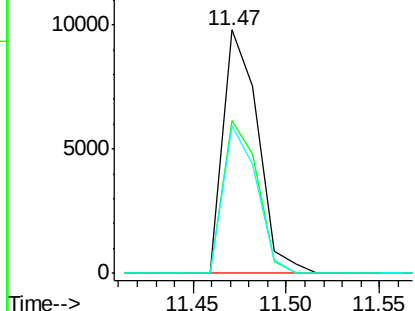
#69
 Pentachlorophenol
 Concen: 33.54 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 12767
 Ion Ratio Lower Upper
 266 100
 268 62.9 50.3 75.5
 264 60.7 48.6 72.8

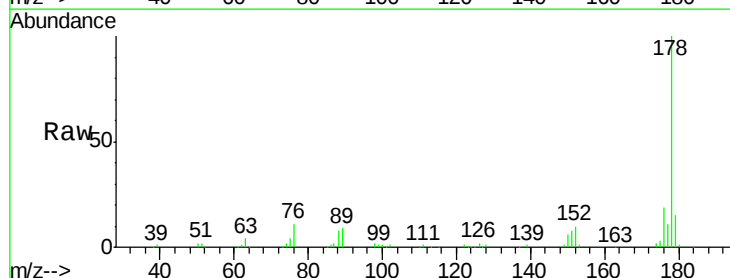


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

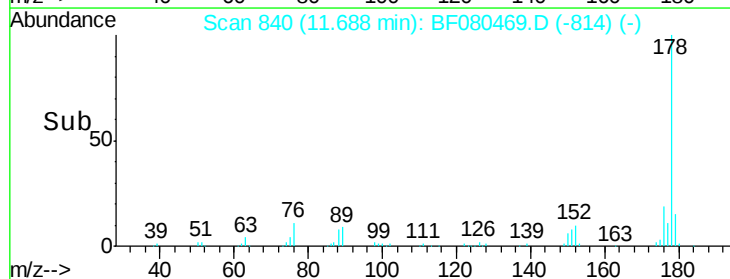
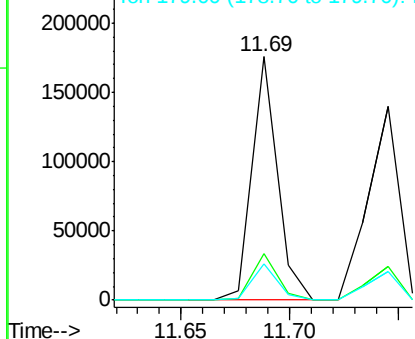


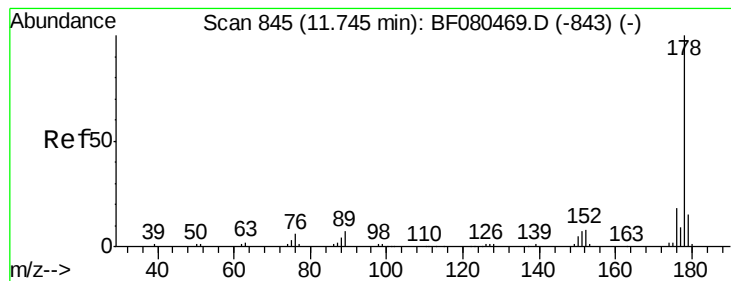
#70
 Phenanthrene
 Concen: 36.80 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion: 178 Resp: 143175
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 14.7 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: 38.48 ng

RT: 11.74 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

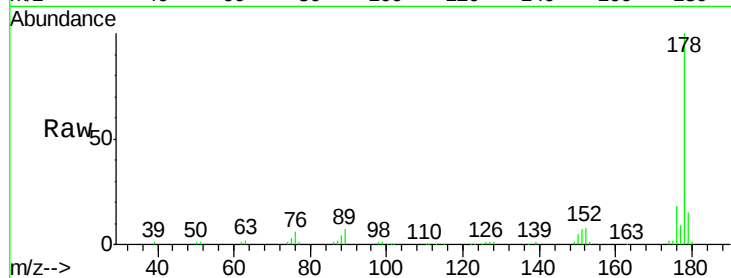
Tgt Ion:178 Resp: 138340

Ion Ratio Lower Upper

178 100

176 17.8 14.2 21.4

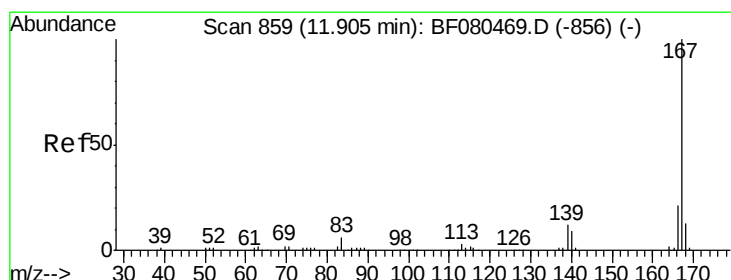
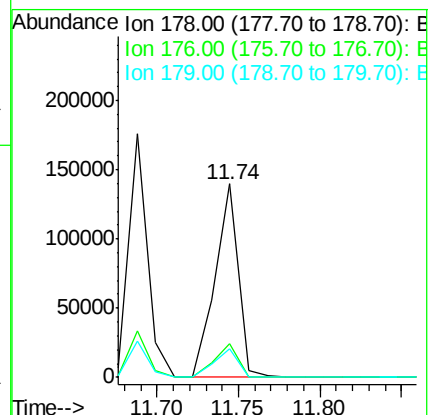
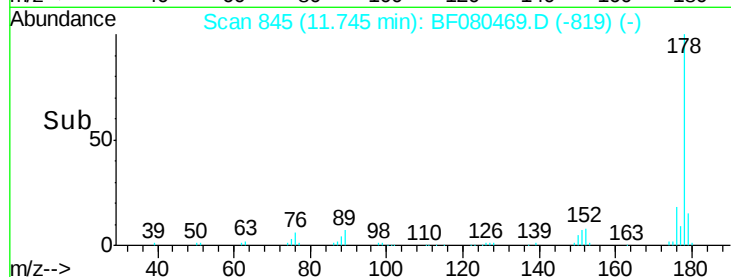
179 14.7 11.8 17.6



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



#72

Carbazole

Concen: 36.85 ng

RT: 11.90 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

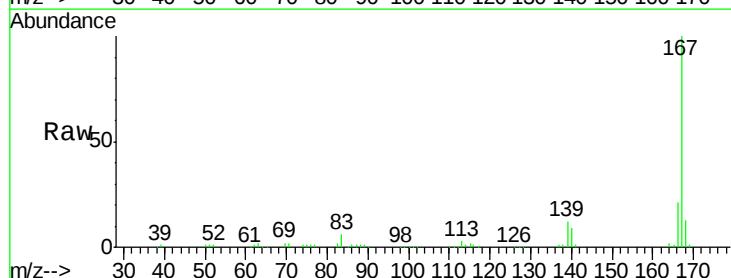
Tgt Ion:167 Resp: 121538

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

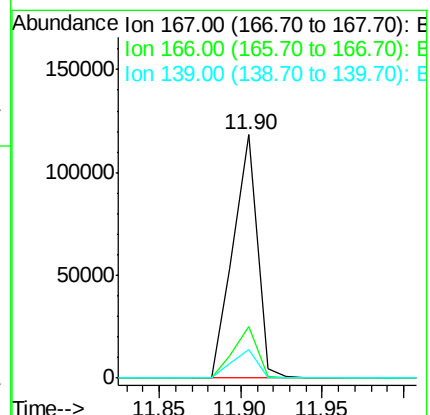
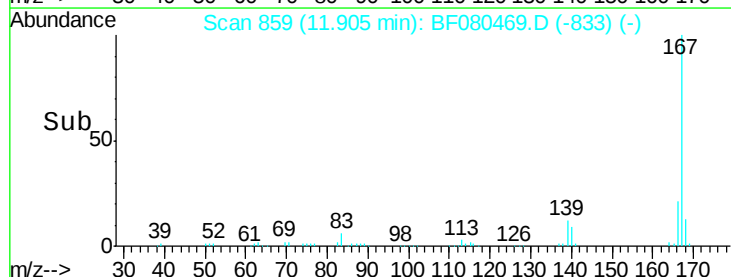
139 11.7 9.4 14.0

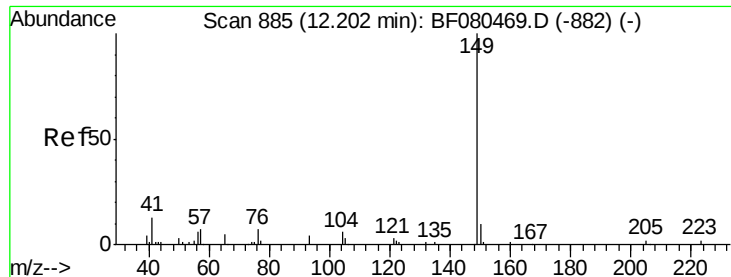


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

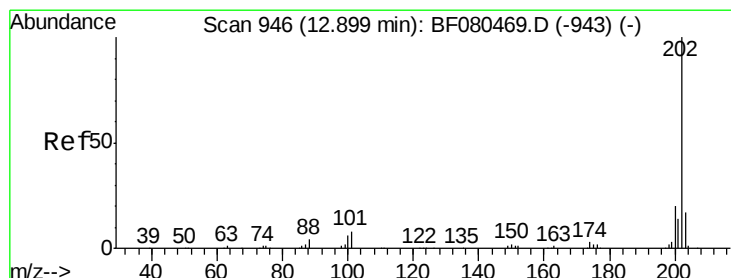
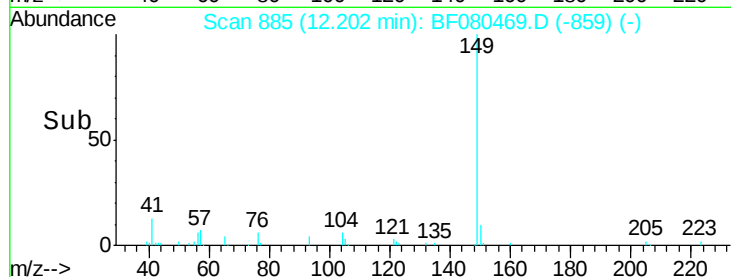
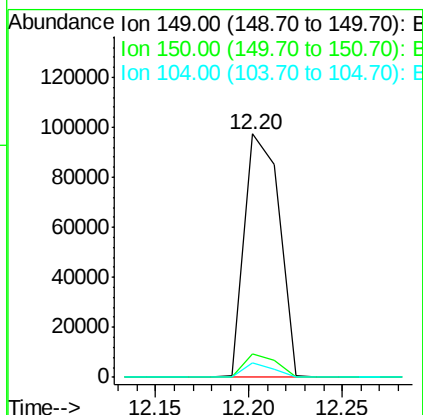
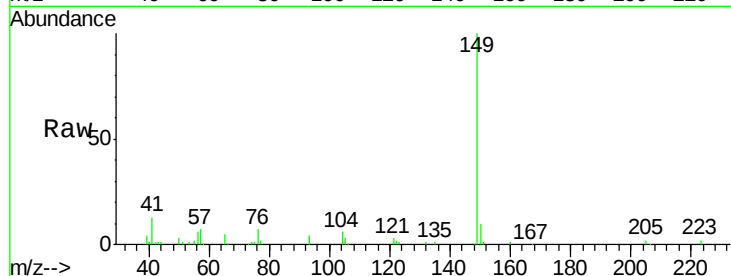




#73
Di-n-butylphthalate
Concen: 36.69 ng
RT: 12.20 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

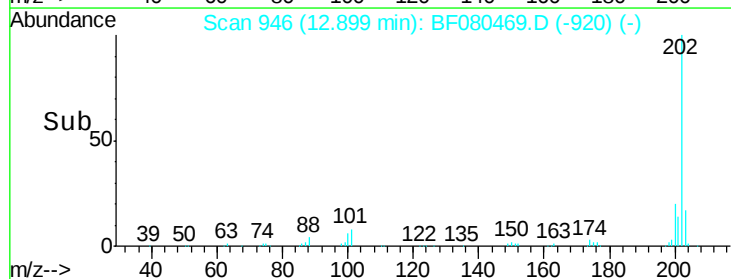
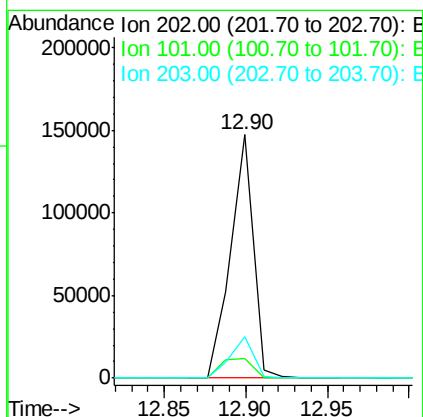
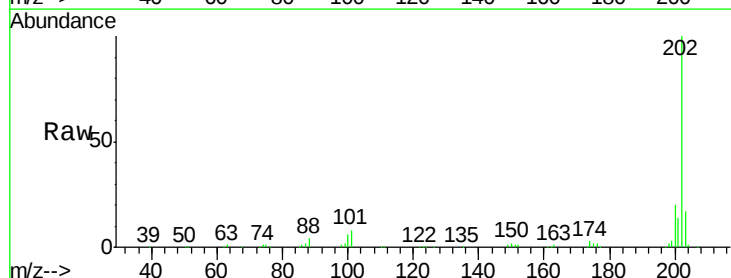
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

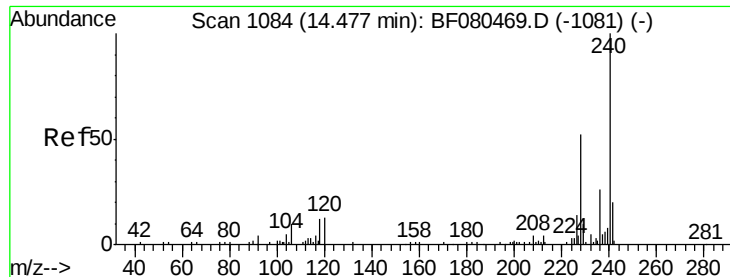
Tgt Ion:149 Resp: 125903
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 6.2 5.0 7.4



#74
Fluoranthene
Concen: 35.30 ng
RT: 12.90 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion:202 Resp: 140756
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.9
203 17.2 0.0 37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.48 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

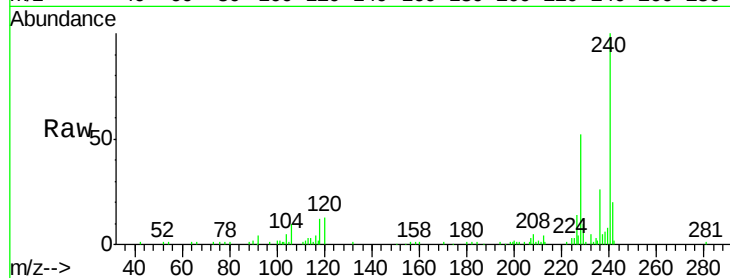
Tgt Ion:240 Resp: 64105

Ion Ratio Lower Upper

240 100

120 12.8 10.2 15.4

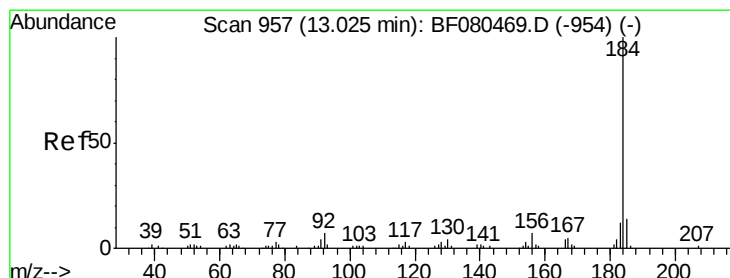
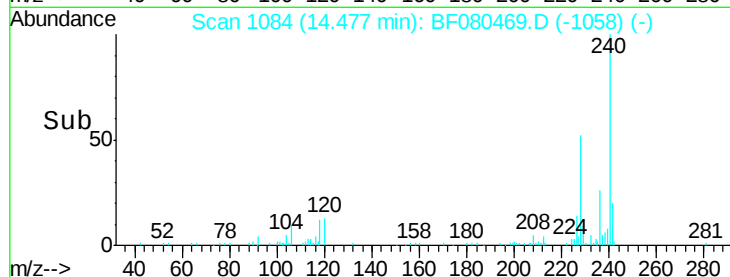
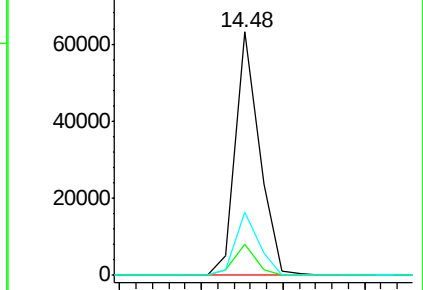
236 25.7 20.6 30.8



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: 58.41 ng

RT: 13.02 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

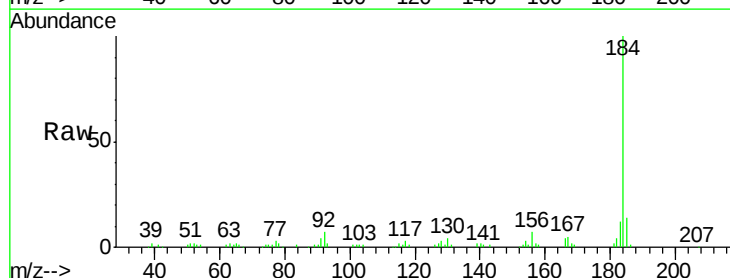
Tgt Ion:184 Resp: 80113

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

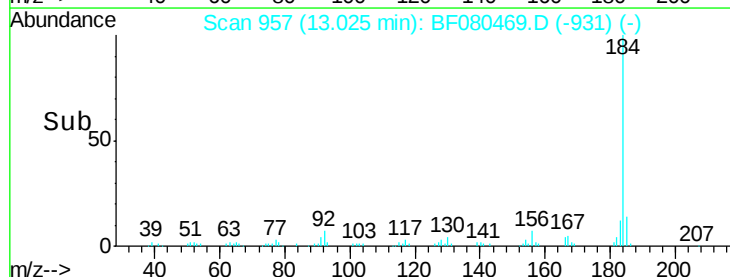
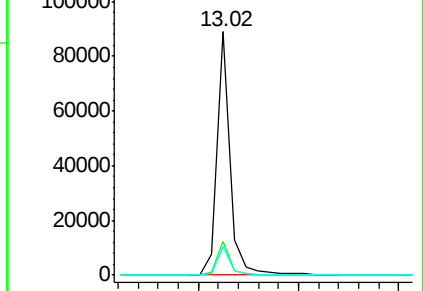
183 11.6 9.3 13.9

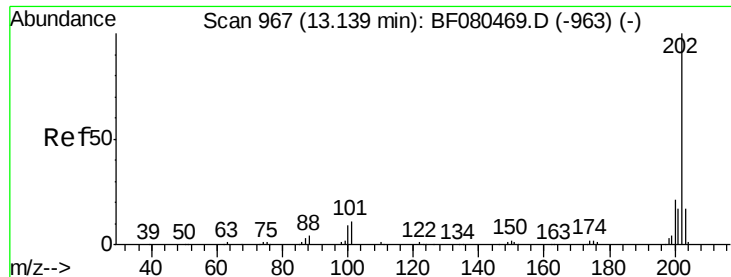


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

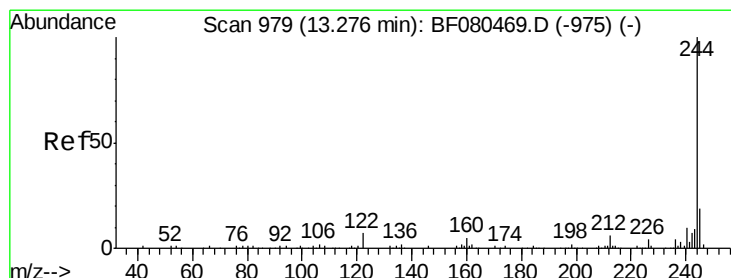
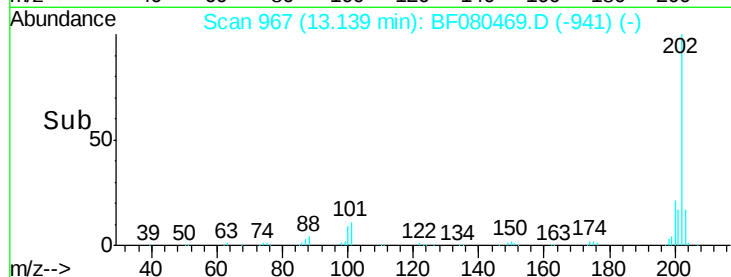
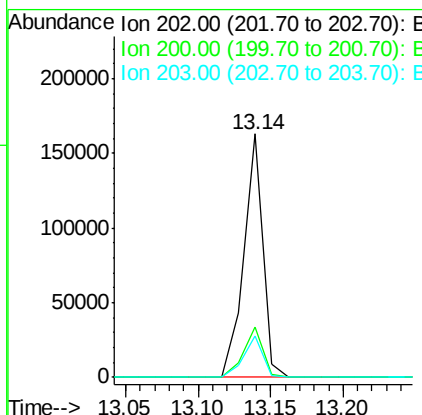
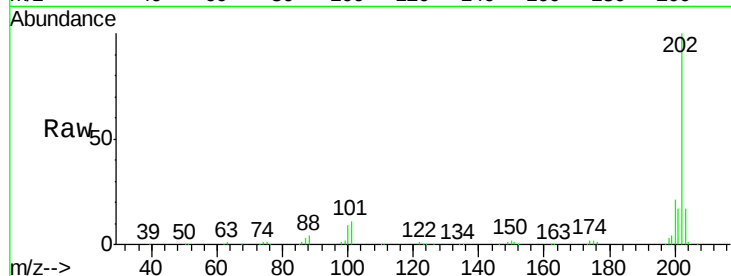




#77
 Pyrene
 Concen: 36.57 ng
 RT: 13.14 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

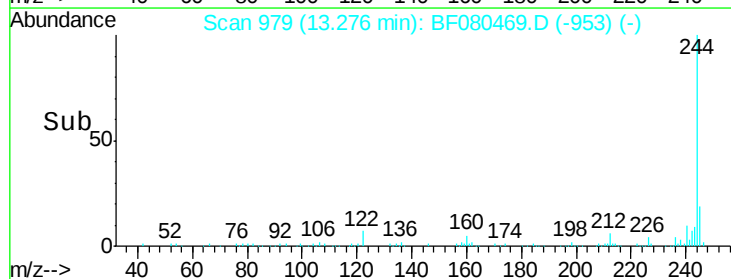
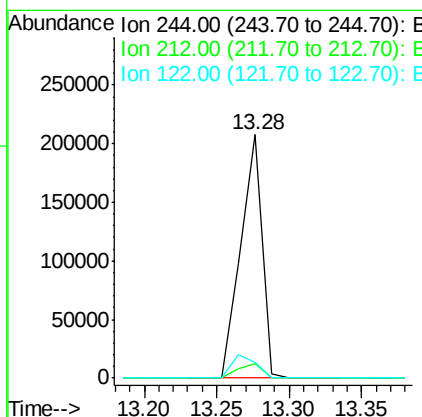
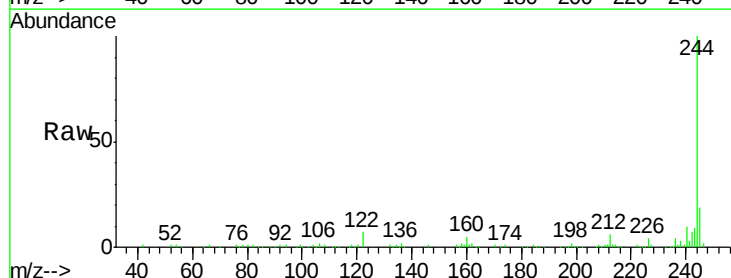
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

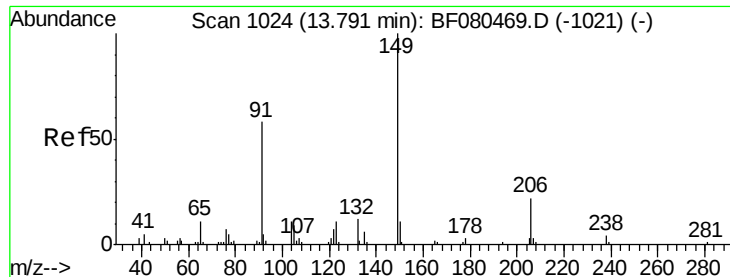
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.2	13.8	20.6



#78
 Terphenyl-d14
 Concen: 73.29 ng
 RT: 13.28 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	4.9	7.3
122	6.5	5.2	7.8





#79

Butylbenzylphthalate

Concen: 36.53 ng

RT: 13.79 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

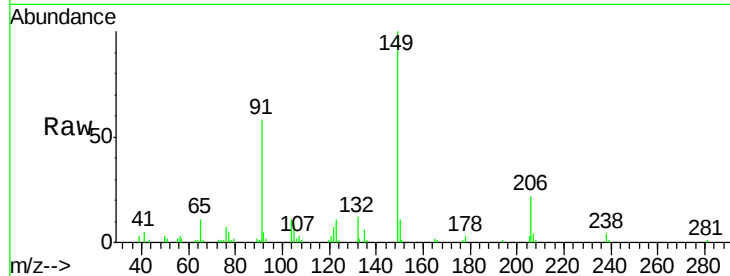
Tgt Ion:149 Resp: 55453

Ion Ratio Lower Upper

149 100

91 58.2 46.6 69.8

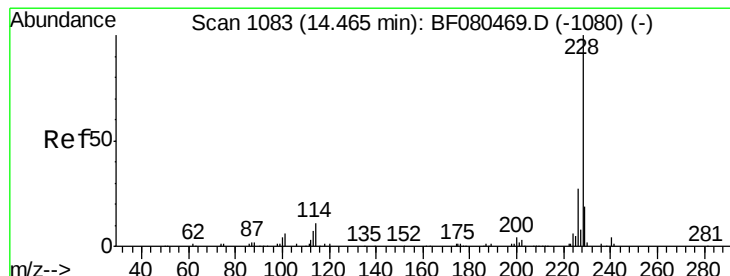
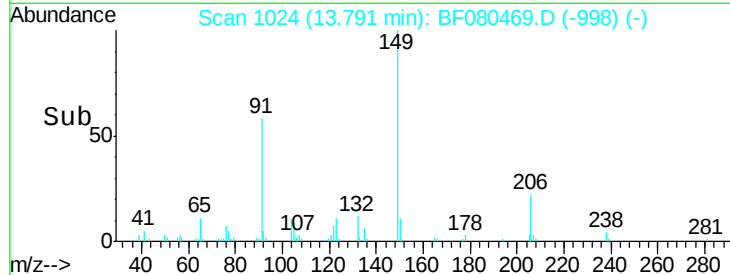
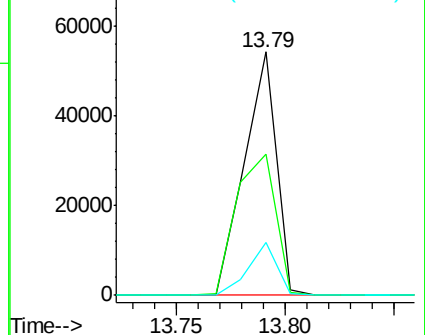
206 21.9 17.5 26.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 35.04 ng

RT: 14.47 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

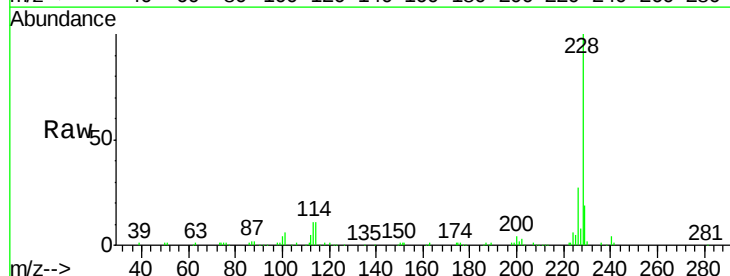
Tgt Ion:228 Resp: 138279

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

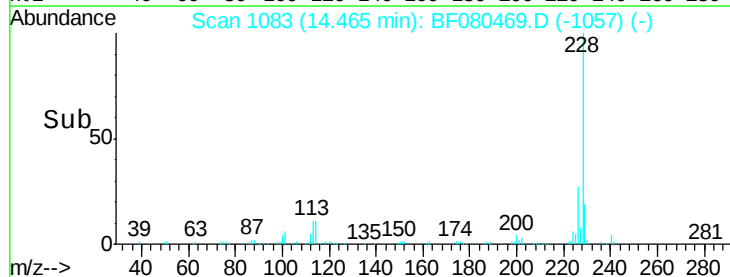
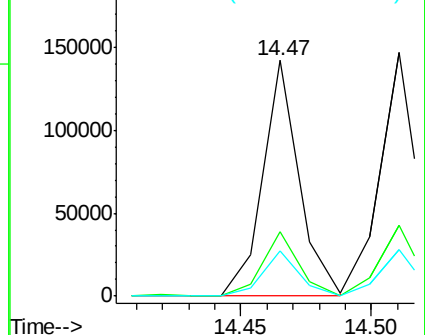
229 19.1 15.3 22.9

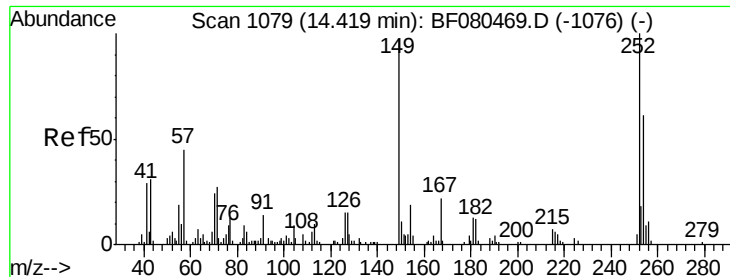


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

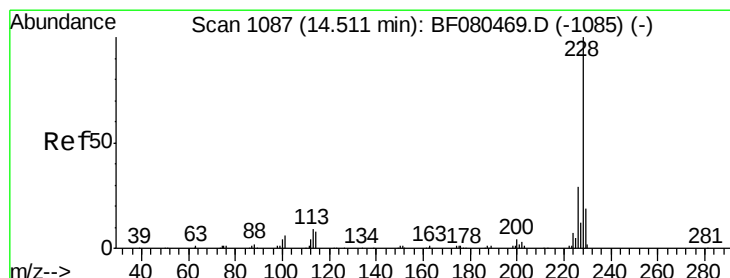
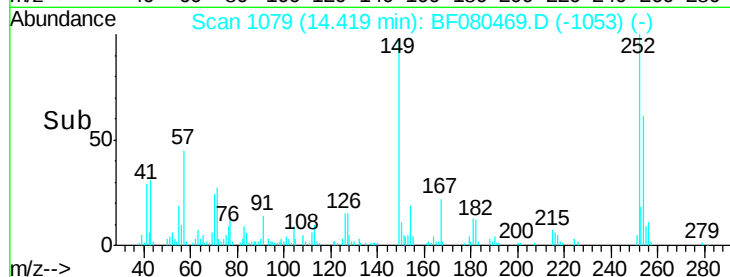
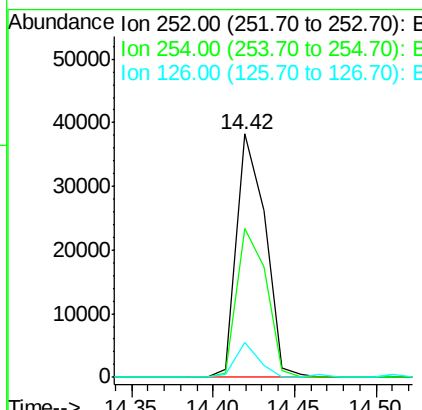
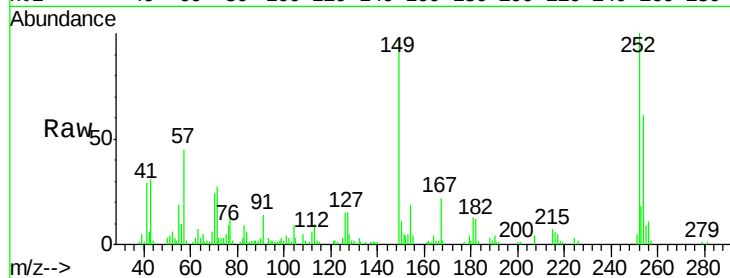




#81
 3,3'-Dichlorobenzidine
 Concen: 39.02 ng
 RT: 14.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

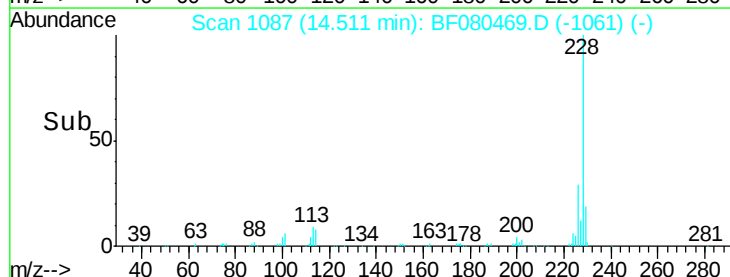
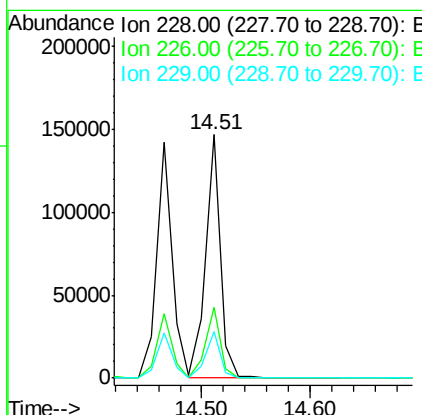
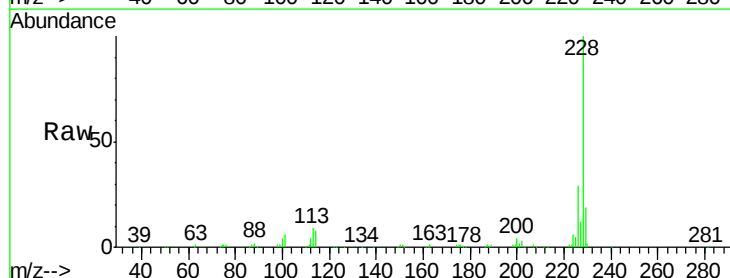
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

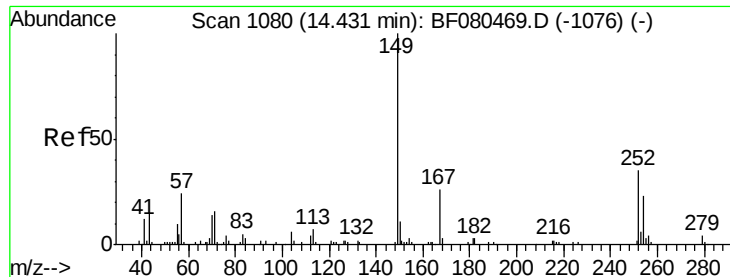
Tgt Ion: 252 Resp: 46488
 Ion Ratio Lower Upper
 252 100
 254 61.1 48.9 73.3
 126 14.6 11.7 17.5



#82
 Chrysene
 Concen: 38.51 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion: 228 Resp: 141735
 Ion Ratio Lower Upper
 228 100
 226 28.9 23.1 34.7
 229 19.1 15.3 22.9

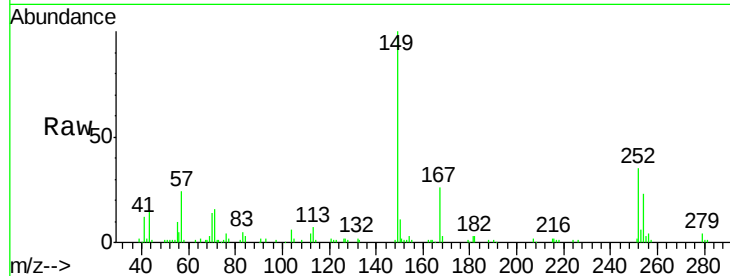




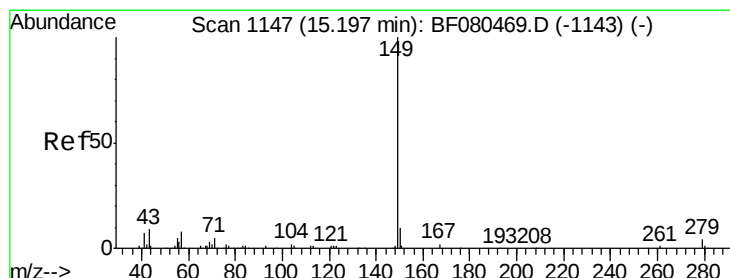
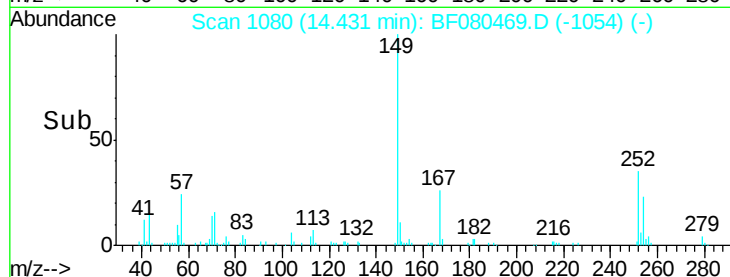
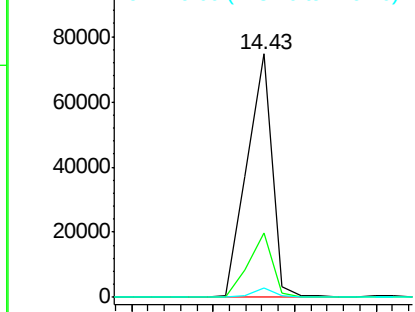
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.75 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 79773
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.1 31.7
 279 4.1 3.3 4.9

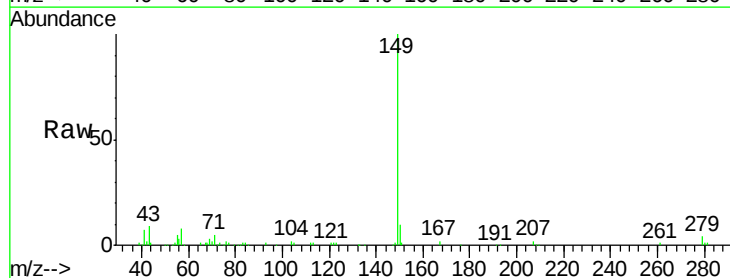


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

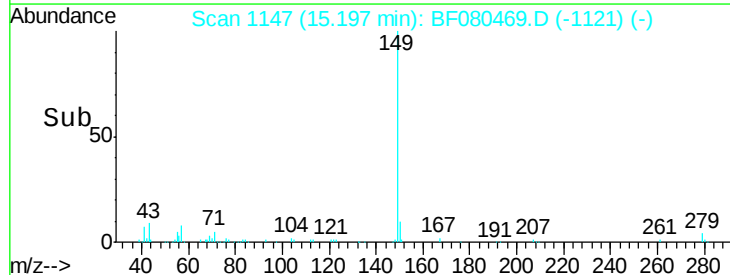
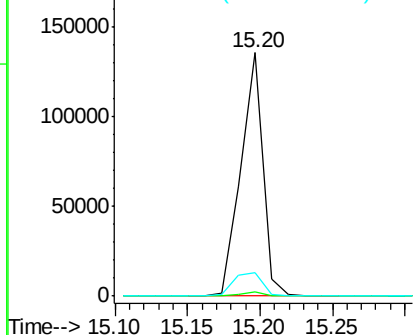


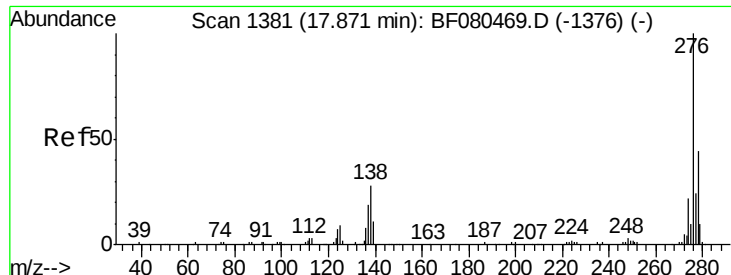
#84
 Di-n-octyl phthalate
 Concen: 34.33 ng
 RT: 15.20 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion:149 Resp: 143095
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 12.4 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

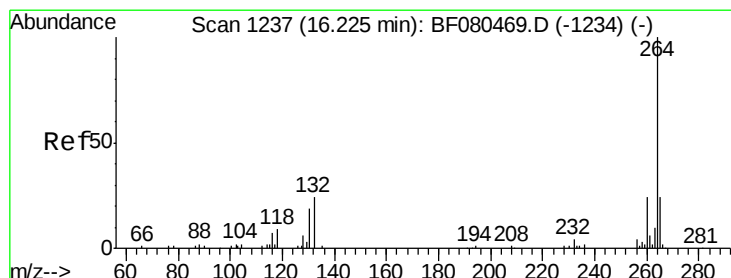
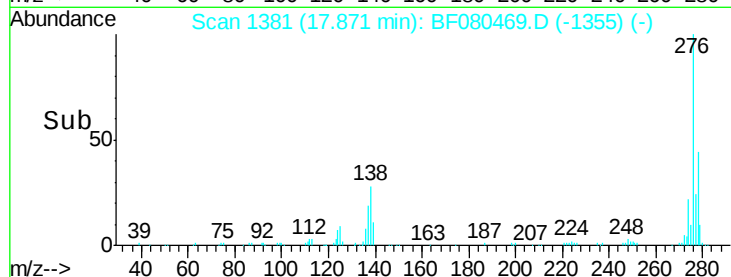
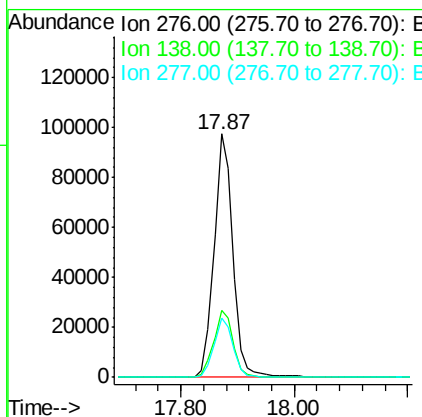
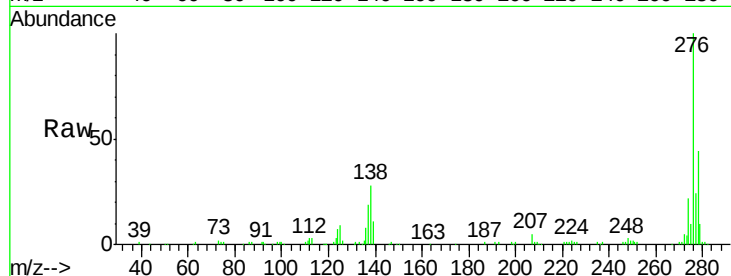




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.53 ng
 RT: 17.87 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

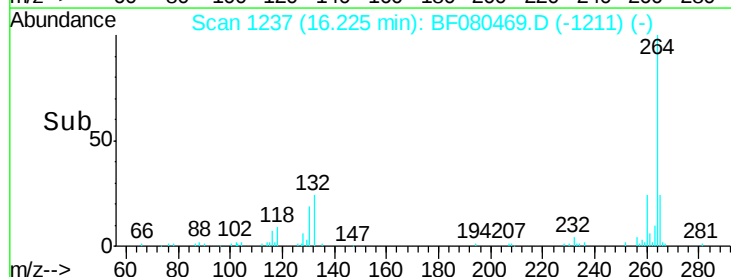
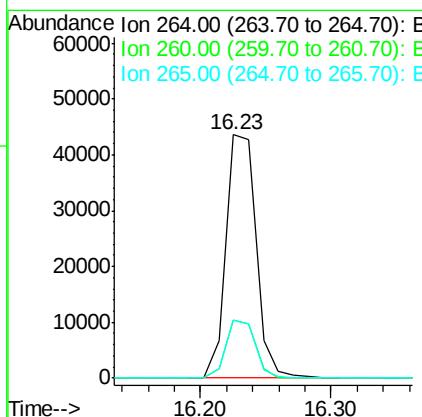
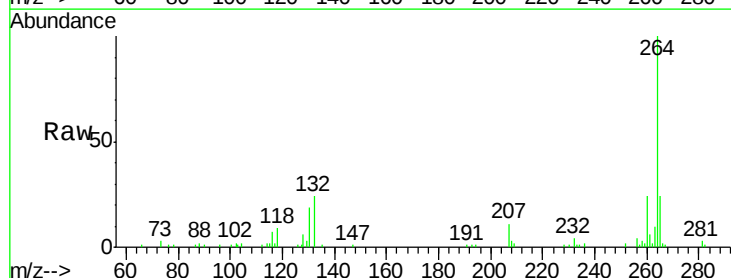
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

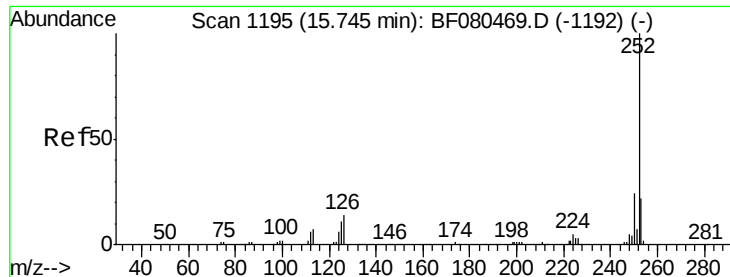
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.8	23.0	34.6
277	24.6	19.7	29.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.23 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF080469.D
 Acq: 14 Jul 2015 17:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	23.6	18.9	28.3

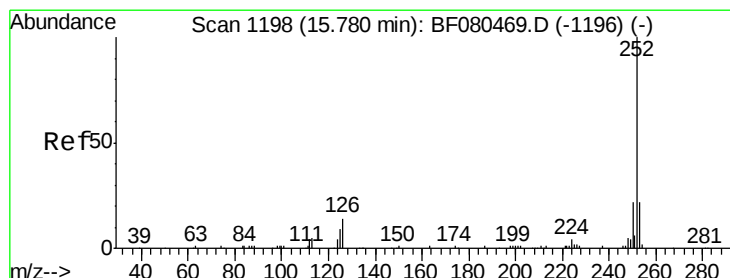
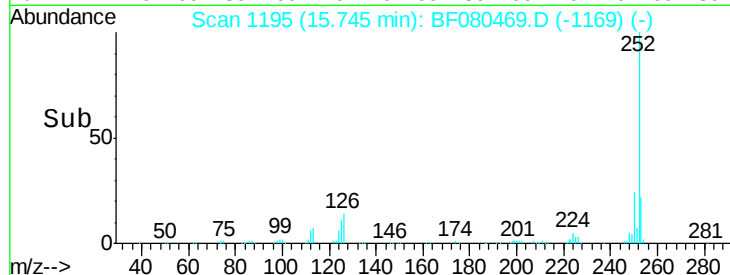
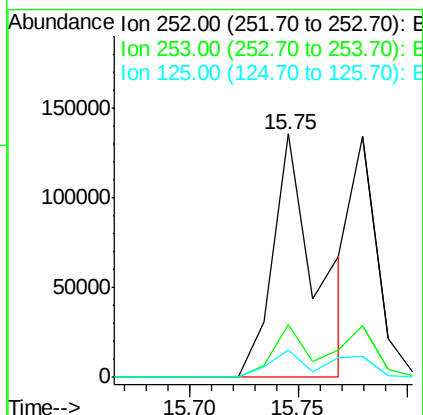
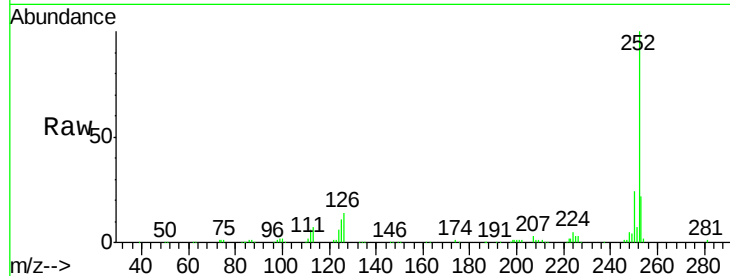




#87
Benzo(b)fluoranthene
Concen: 40.64 ng
RT: 15.75 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

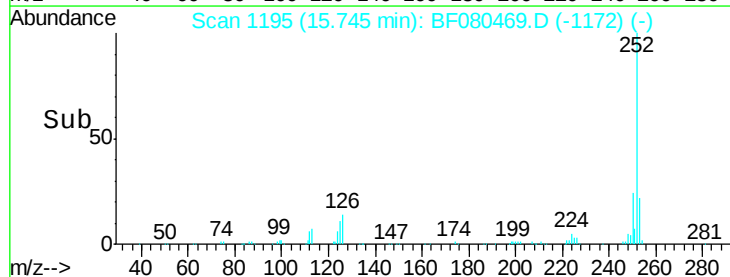
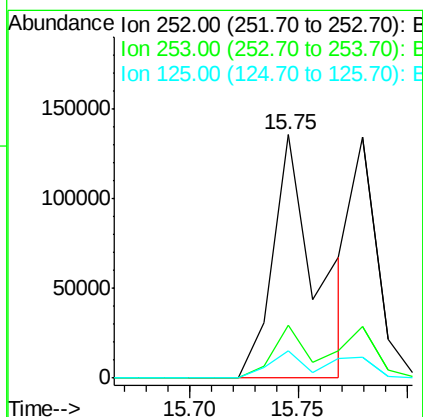
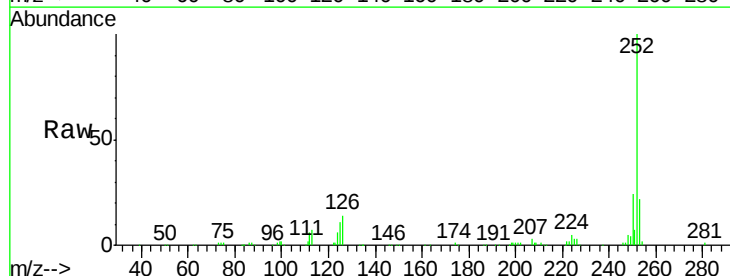
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

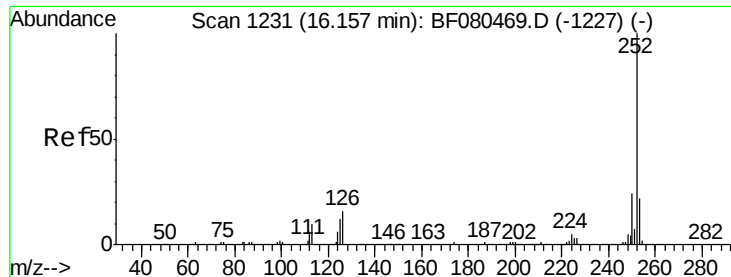
Tgt Ion:252 Resp: 190720
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.2 9.0 13.4



#88
Benzo(k)fluoranthene
Concen: 47.87 ng
RT: 15.75 min Scan# 1195
Delta R.T. -0.03 min
Lab File: BF080469.D
Acq: 14 Jul 2015 17:47

Tgt Ion:252 Resp: 190720
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 11.2 7.0 10.4#





#89

Benzo(a)pyrene

Concen: 36.18 ng

RT: 16.16 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

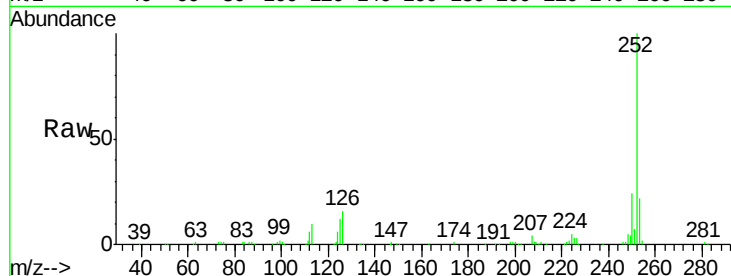
Tgt Ion: 252 Resp: 152507

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

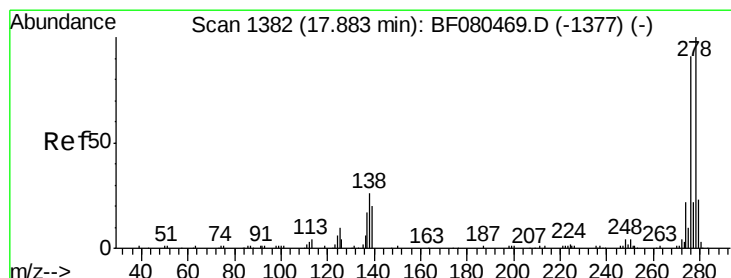
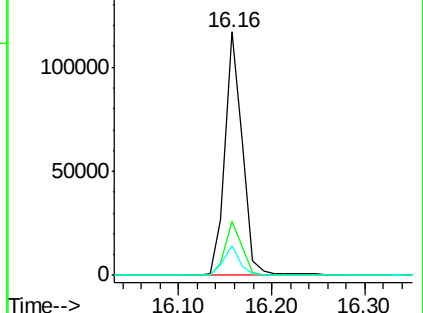
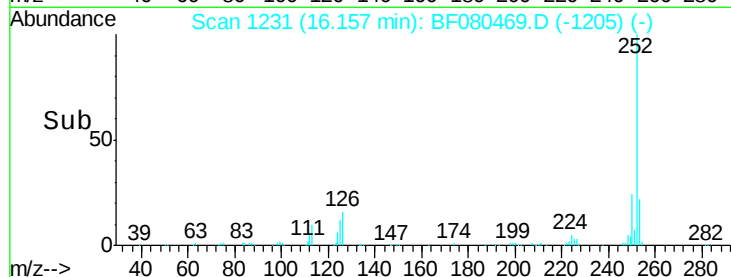
125 12.4 9.9 14.9



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: 41.72 ng

RT: 17.88 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF080469.D

Acq: 14 Jul 2015 17:47

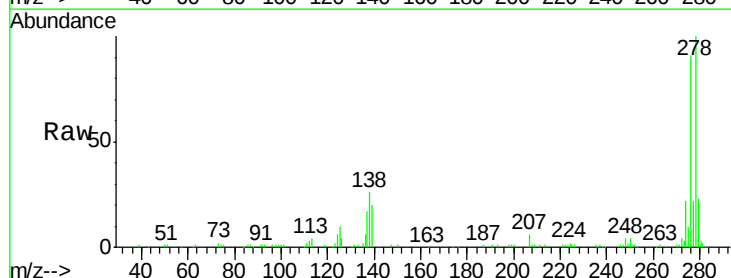
Tgt Ion: 278 Resp: 178568

Ion Ratio Lower Upper

278 100

139 20.0 16.0 24.0

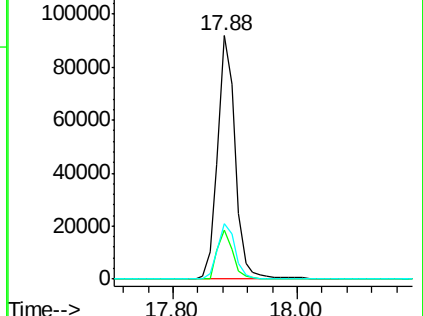
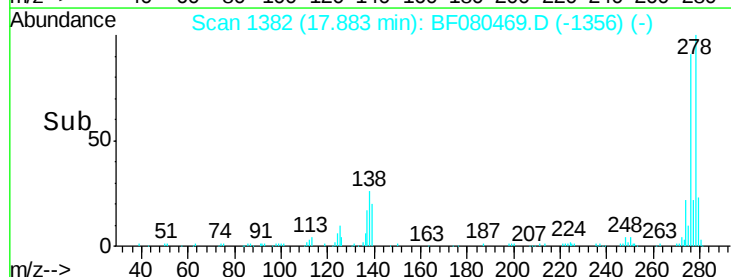
279 23.0 18.4 27.6

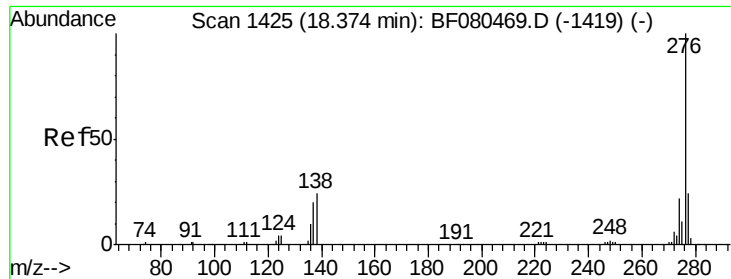


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.56 ng

RT: 18.37 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF080469.D

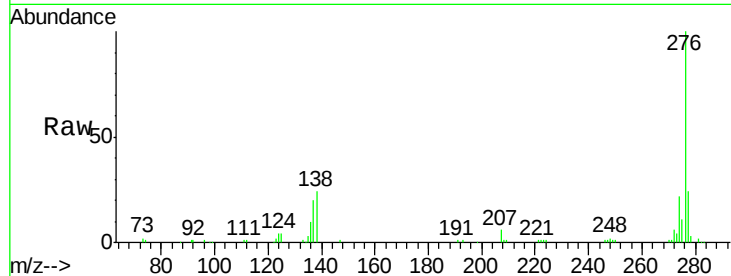
Acq: 14 Jul 2015 17:47

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



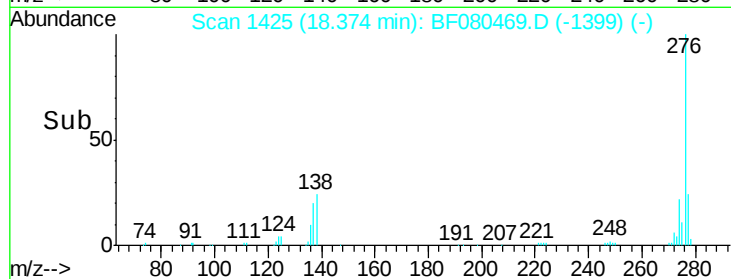
Tgt Ion: 276 Resp: 186549

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 23.9 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

