

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080592.D
 Acq On : 23 Jul 2015 15:16
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 23 17:10:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	34356	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	135759	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	63537	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	114574	20.00	ng	0.00
75) Chrysene-d12	14.31	240	92215	20.00	ng	0.00
86) Perylene-d12	16.00	264	64830	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	170823	88.17	ng	0.00
7) Phenol-d6	6.56	99	219071	91.82	ng	0.00
23) Nitrobenzene-d5	7.50	82	208318	98.84	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	42103	103.34	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	347181	78.58	ng	0.00
78) Terphenyl-d14	13.12	244	353352	78.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	40609	40.32	ng	# 100
3) Pyridine	3.25	79	110709	47.35	ng	97
4) n-Nitrosodimethylamine	3.17	42	68948	46.68	ng	# 95
6) Aniline	6.60	93	155186	43.41	ng	100
8) 2-Chlorophenol	6.73	128	92804	45.74	ng	99
9) Benzaldehyde	6.49	77	76609	42.67	ng	97
10) Phenol	6.57	94	130134	45.86	ng	95
11) bis(2-Chloroethyl)ether	6.67	93	83236	40.84	ng	99
12) 1,3-Dichlorobenzene	6.89	146	112493	42.86	ng	99
13) 1,4-Dichlorobenzene	6.97	146	110503	44.20	ng	97
14) 1,2-Dichlorobenzene	7.12	146	104791	43.46	ng	99
15) Benzyl Alcohol	7.08	79	90771	45.95	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	174683	40.93	ng	99
17) 2-Methylphenol	7.18	107	72134	41.68	ng	92
18) Hexachloroethane	7.47	117	38840	44.07	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	68457	44.67	ng	98
20) 3+4-Methylphenols	7.34	107	97689	44.76	ng	# 86
22) Acetophenone	7.36	105	142271	43.89	ng	99
24) Nitrobenzene	7.53	77	112127	50.06	ng	96
25) Isophorone	7.77	82	190507	42.79	ng	98
26) 2-Nitrophenol	7.85	139	37580	71.59	ng	93
27) 2,4-Dimethylphenol	7.88	122	86827	46.07	ng	95
28) bis(2-Chloroethoxy)methane	7.98	93	99336	41.60	ng	97
29) 2,4-Dichlorophenol	8.09	162	67683	44.93	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	86271	40.96	ng	99
31) Naphthalene	8.26	128	279238	41.42	ng	100
32) Benzoic acid	7.94	122	34546	63.83	ng	# 87
33) 4-Chloroaniline	8.30	127	111629	43.02	ng	98
34) Hexachlorobutadiene	8.38	225	51221	41.64	ng	97
35) Caprolactam	8.64	113	20452	48.14	ng	# 63
36) 4-Chloro-3-methylphenol	8.77	107	88153	47.32	ng	99
37) 2-Methylnaphthalene	8.94	142	158987	42.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	87525	40.18	ng	99
40) Hexachlorocyclopentadiene	9.10	237	46120	49.14	ng	95

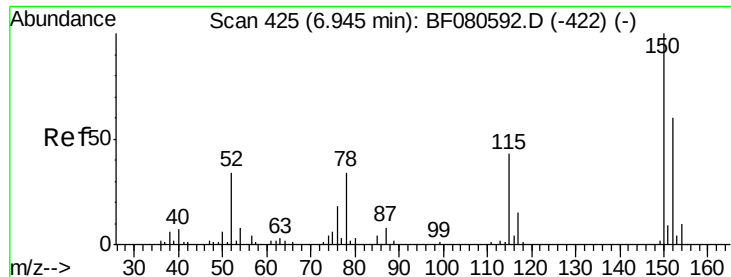
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	48655	45.10	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	49462	43.87	ng	96
45) 1,1'-Biphenyl	9.41	154	208112	39.08	ng	99
46) 2-Chloronaphthalene	9.44	162	168254	40.00	ng	98
47) 2-Nitroaniline	9.53	65	51248	61.31	ng	96
48) Acenaphthylene	9.86	152	247442	40.08	ng	100
49) Dimethylphthalate	9.71	163	196579	44.06	ng	99
50) 2,6-Dinitrotoluene	9.77	165	37018	59.71	ng	93
51) Acenaphthene	10.03	154	147917	40.78	ng	99
52) 3-Nitroaniline	9.94	138	37214	54.88	ng	# 94
53) 2,4-Dinitrophenol	10.04	184	9194	83.03	ng	# 74
54) Dibenzofuran	10.20	168	219540	41.21	ng	99
55) 4-Nitrophenol	10.08	139	26872	50.44	ng	# 85
56) 2,4-Dinitrotoluene	10.17	165	47114	63.05	ng	# 96
57) Fluorene	10.54	166	179852	42.24	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.32	232	41337	50.85	ng	97
59) Diethylphthalate	10.41	149	162761	39.53	ng	98
60) 4-Chlorophenyl-phenylether	10.53	204	77092	41.99	ng	99
61) 4-Nitroaniline	10.54	138	37830	49.94	ng	97
62) Azobenzene	10.69	77	192336	42.42	ng	99
64) 4,6-Dinitro-2-methylphenol	10.58	198	14106	73.44	ng	# 81
65) n-Nitrosodiphenylamine	10.65	169	153096	40.53	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	47073	42.69	ng	91
67) Hexachlorobenzene	11.09	284	51421	41.05	ng	93
68) Atrazine	11.17	200	45044	44.45	ng	97
69) Pentachlorophenol	11.28	266	24507	49.28	ng	98
70) Phenanthrene	11.51	178	263721	40.55	ng	98
71) Anthracene	11.55	178	240918	40.03	ng	99
72) Carbazole	11.71	167	215604	39.55	ng	99
73) Di-n-butylphthalate	12.05	149	258079	43.38	ng	99
74) Fluoranthene	12.72	202	238462	40.53	ng	97
76) Benzidine	12.85	184	112243	40.94	ng	100
77) Pyrene	12.96	202	247969	39.50	ng	100
79) Butylbenzylphthalate	13.65	149	87346	48.45	ng	91
80) Benzo(a)anthracene	14.29	228	212182	40.49	ng	96
81) 3,3'-Dichlorobenzidine	14.26	252	64646	44.43	ng	# 98
82) Chrysene	14.34	228	210233	40.14	ng	97
83) Bis(2-ethylhexyl)phthalate	14.32	149	125692	42.55	ng	99
84) Di-n-octyl phthalate	15.08	149	165992	44.09	ng	94
85) Indeno(1,2,3-cd)pyrene	17.51	276	168312	45.24	ng	98
87) Benzo(b)fluoranthene	15.55	252	163548	40.12	ng	100
88) Benzo(k)fluoranthene	15.55	252	163548	40.52	ng	# 96
89) Benzo(a)pyrene	15.93	252	149618	42.36	ng	# 92
90) Dibenzo(a,h)anthracene	17.54	278	143267	47.52	ng	99
91) Benzo(g,h,i)perylene	17.96	276	145422	47.43	ng	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

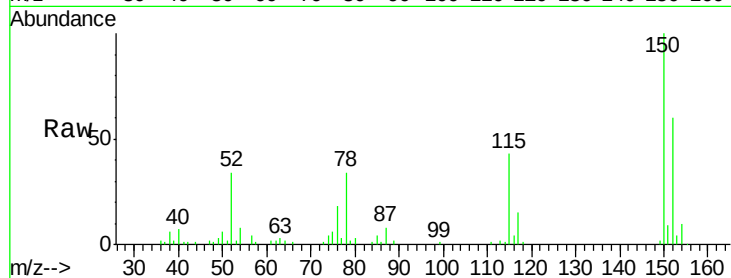
Tgt Ion:152 Resp: 34356

Ion Ratio Lower Upper

152 100

150 167.7 128.7 193.1

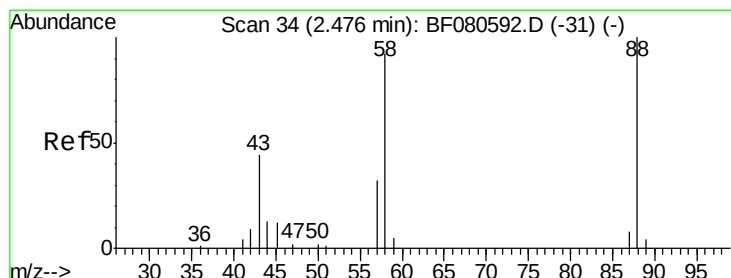
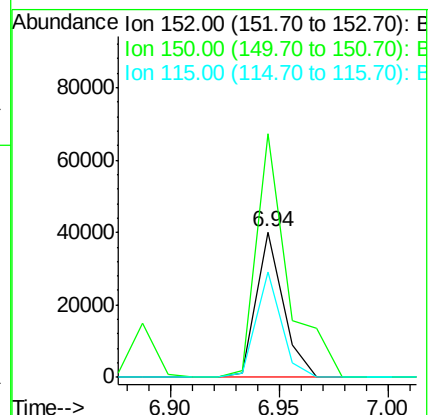
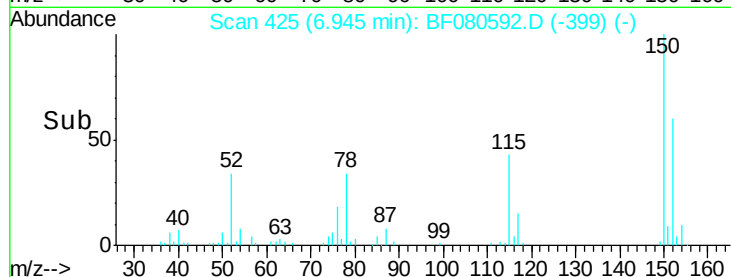
115 72.6 56.8 85.2



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: 40.32 ng

RT: 2.48 min Scan# 34

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

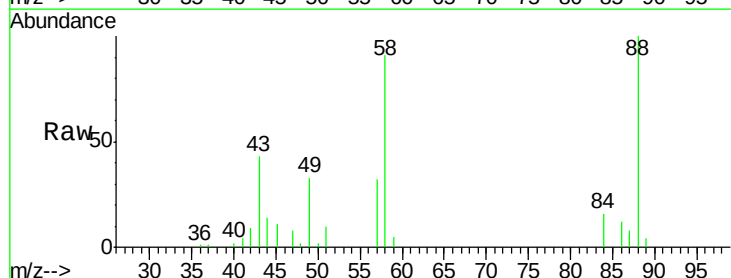
Tgt Ion: 88 Resp: 40609

Ion Ratio Lower Upper

88 100

58 84.2 0.0 0.0#

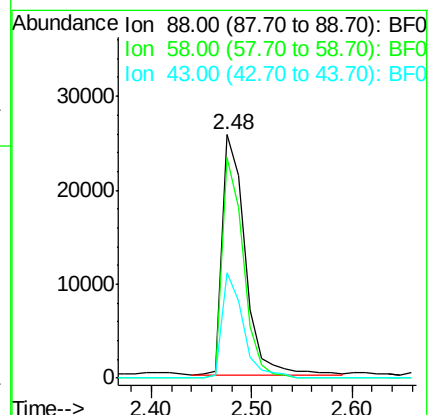
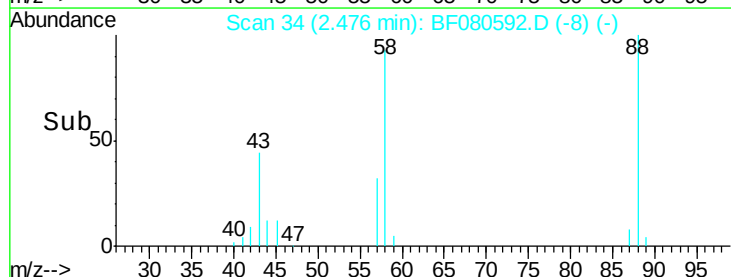
43 40.4 0.0 0.0#

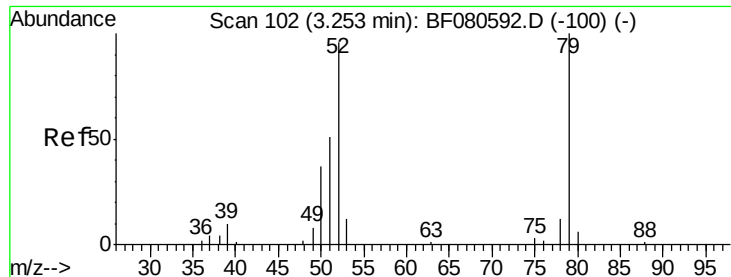


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

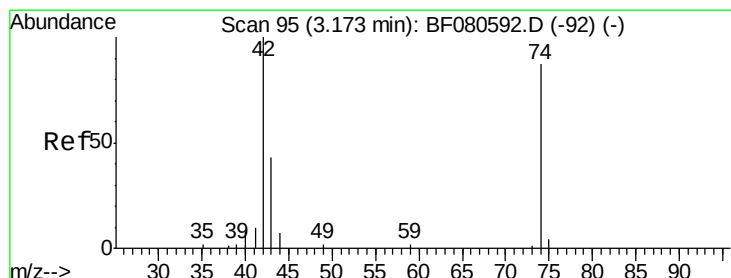
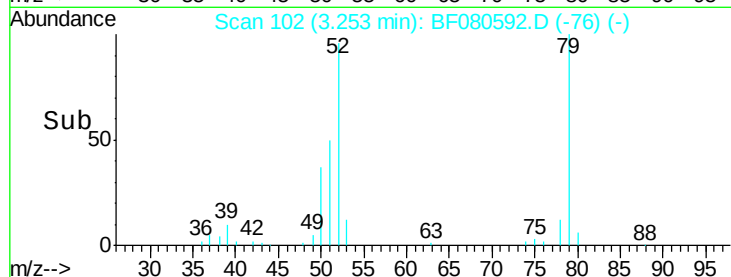
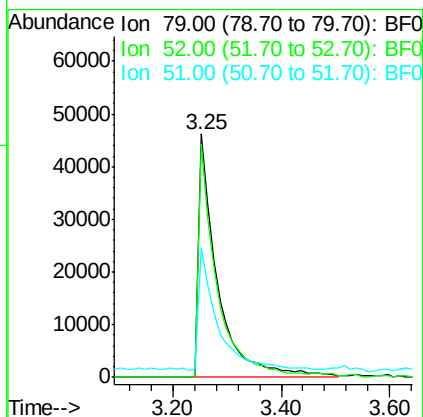
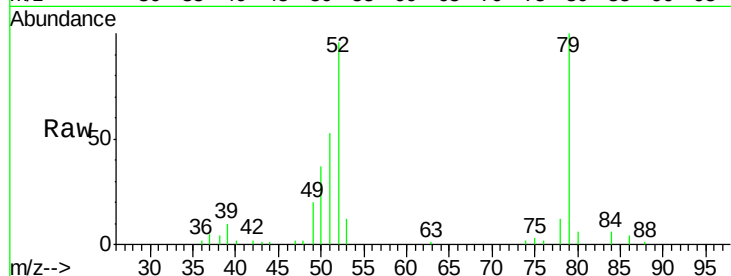




#3
 Pyridine
 Concen: 47.35 ng
 RT: 3.25 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

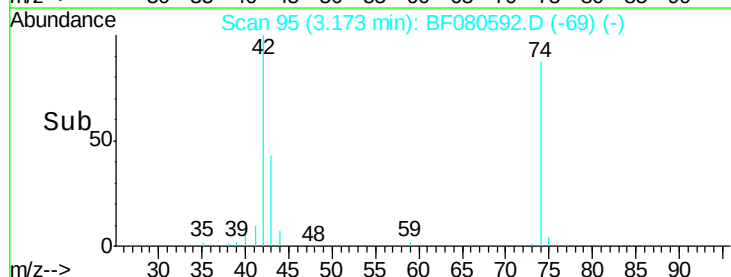
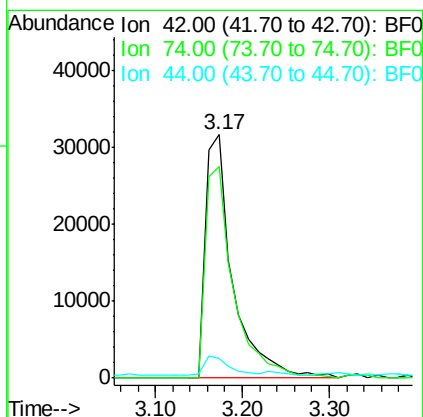
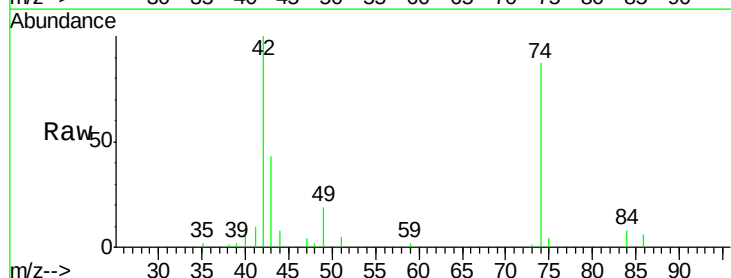
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

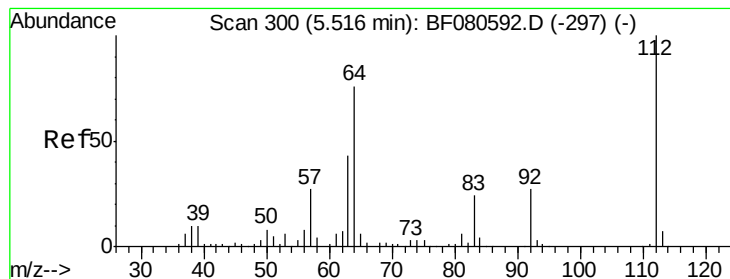
Tgt Ion: 79 Resp: 110709
 Ion Ratio Lower Upper
 79 100
 52 96.0 79.6 119.4
 51 53.4 44.5 66.7



#4
 n-Nitrosodimethylamine
 Concen: 46.68 ng
 RT: 3.17 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion: 42 Resp: 68948
 Ion Ratio Lower Upper
 42 100
 74 86.9 72.6 108.8
 44 8.0 10.4 15.6#





#5

2-Fluorophenol

Concen: 88.17 ng

RT: 5.52 min Scan# 300

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

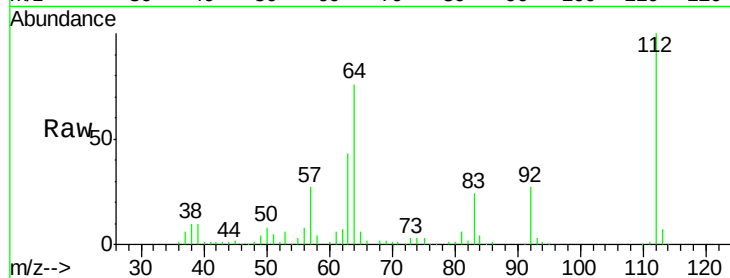
Tgt Ion: 112 Resp: 170823

Ion Ratio Lower Upper

112 100

64 76.0 60.2 90.2

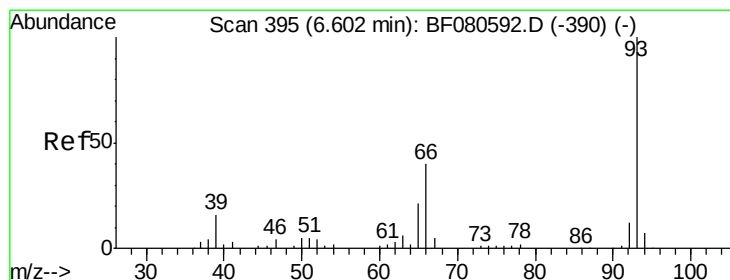
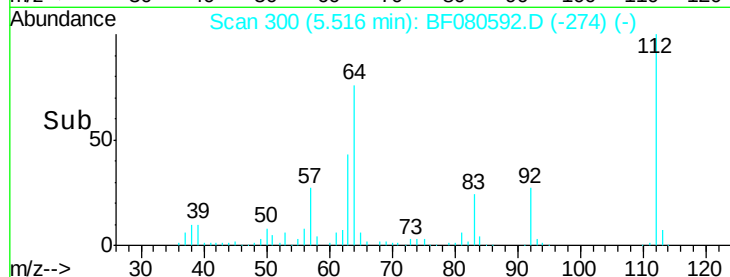
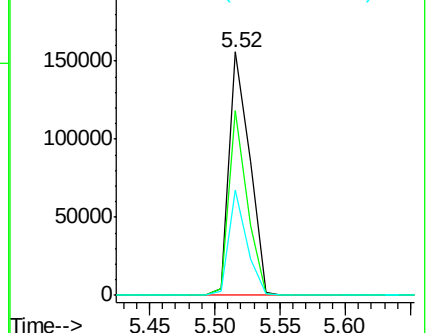
63 43.4 34.8 52.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.41 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

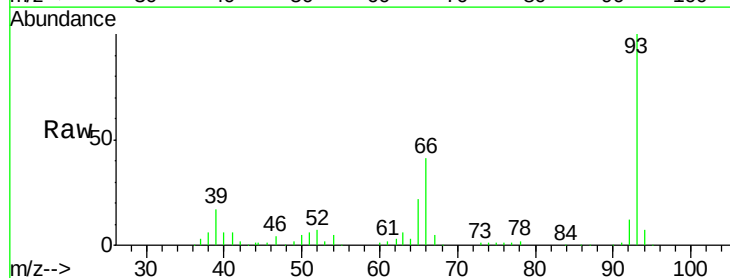
Tgt Ion: 93 Resp: 155186

Ion Ratio Lower Upper

93 100

66 41.4 33.1 49.7

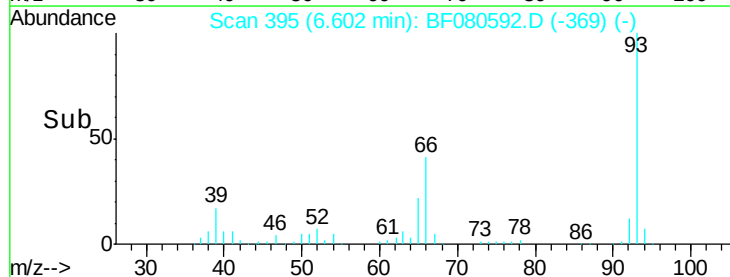
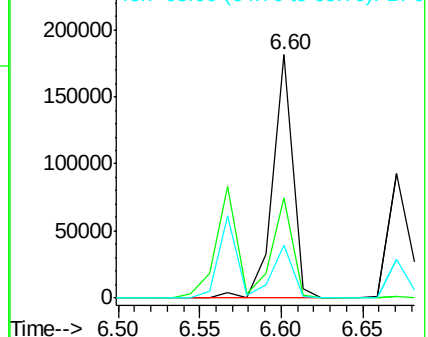
65 21.7 17.2 25.8

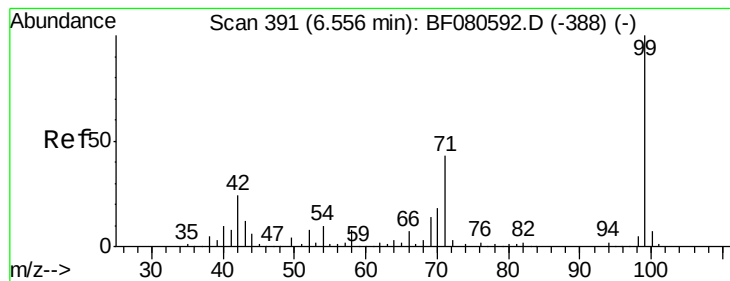


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.82 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

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ClientSampleId :

SSTDICCC040

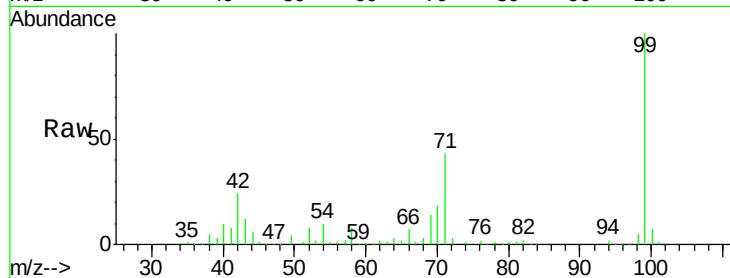
Tgt Ion: 99 Resp: 219071

Ion Ratio Lower Upper

99 100

42 24.2 17.4 26.2

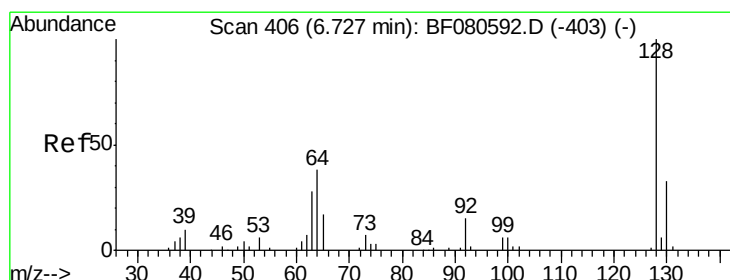
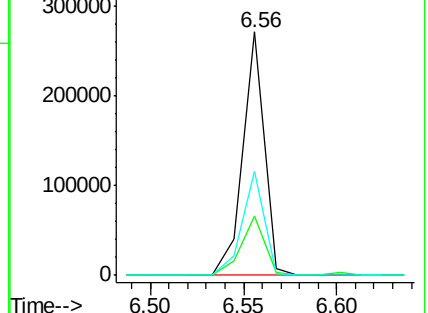
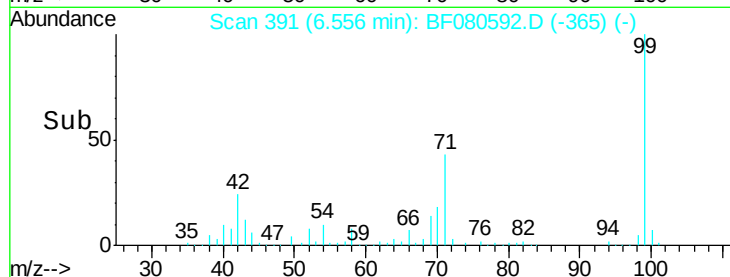
71 42.7 29.0 43.6



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: 45.74 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

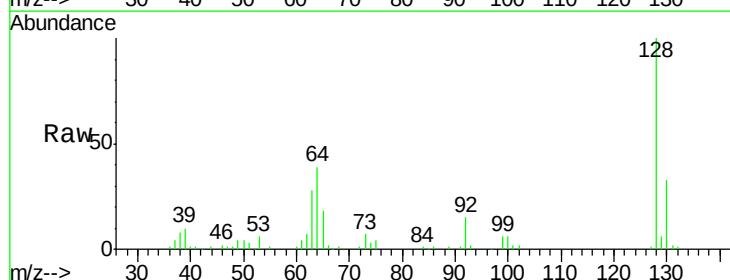
Tgt Ion: 128 Resp: 92804

Ion Ratio Lower Upper

128 100

130 32.7 11.8 51.8

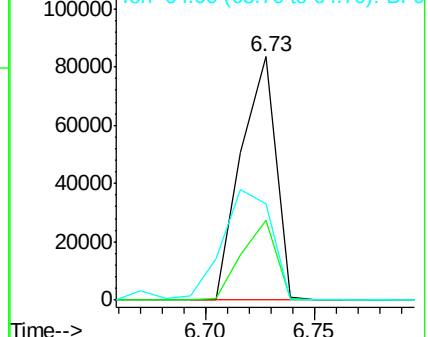
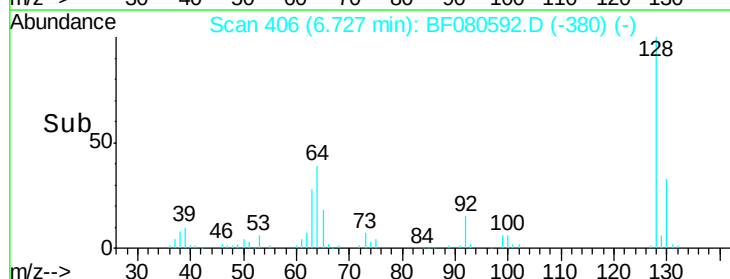
64 39.4 20.2 60.2

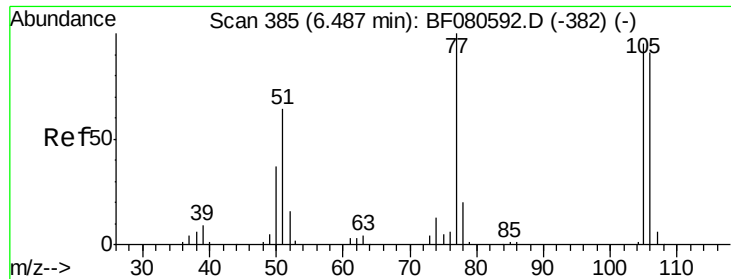


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.67 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080592.D

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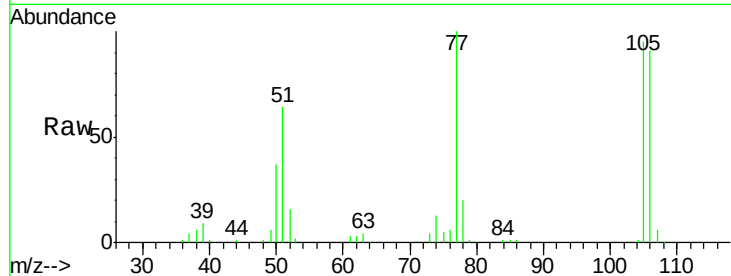
Tgt Ion: 77 Resp: 76609

Ion Ratio Lower Upper

77 100

105 94.9 72.3 112.3

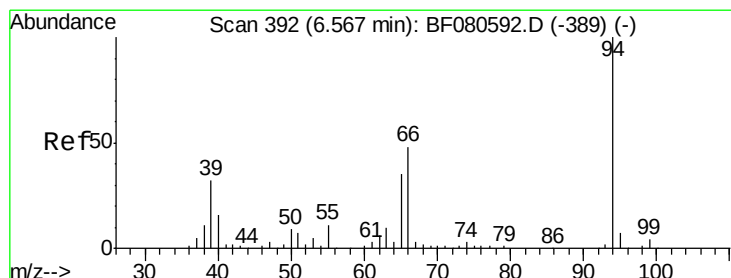
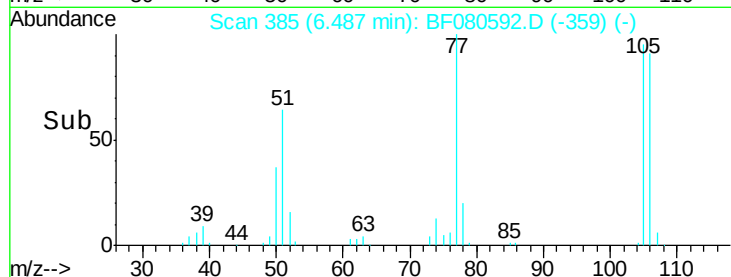
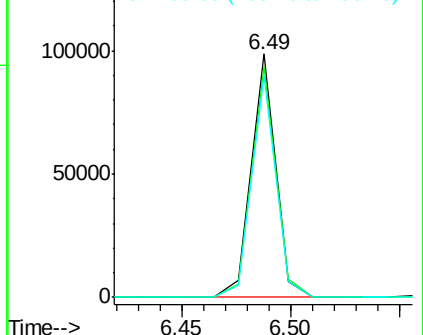
106 91.4 67.5 107.5



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: 45.86 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

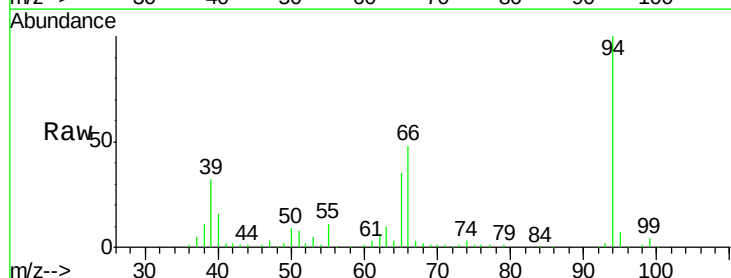
Tgt Ion: 94 Resp: 130134

Ion Ratio Lower Upper

94 100

65 35.1 12.1 52.1

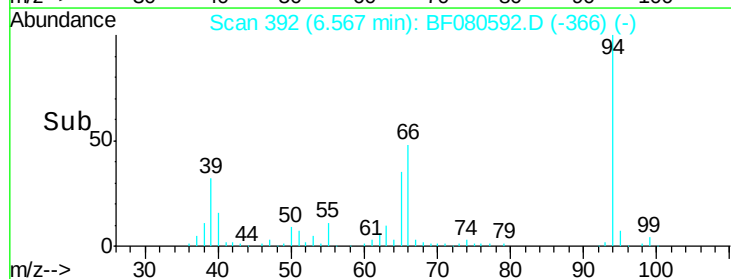
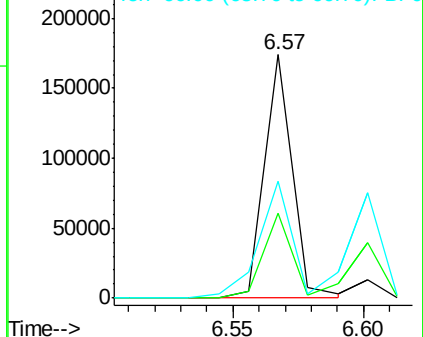
66 47.9 24.3 64.3

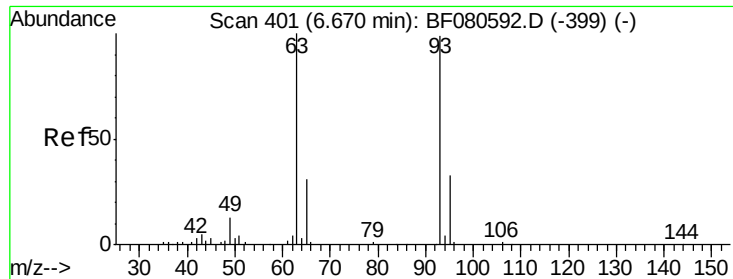


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

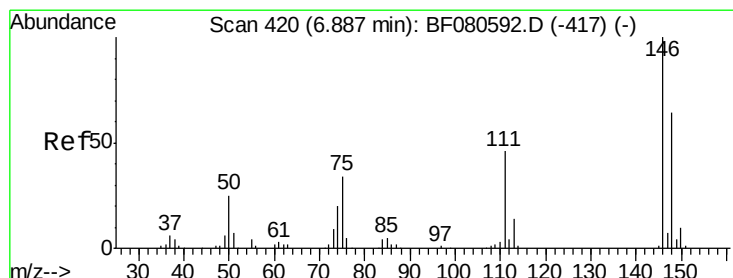
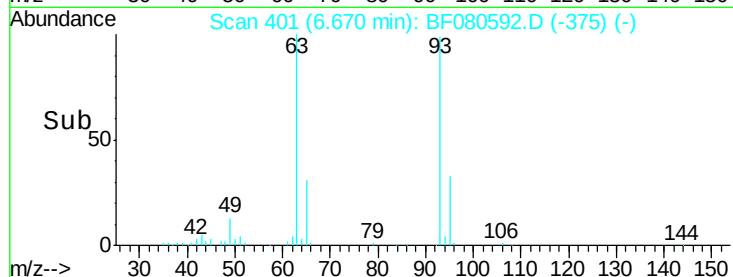
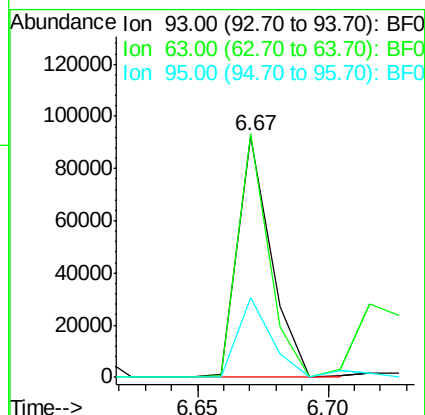
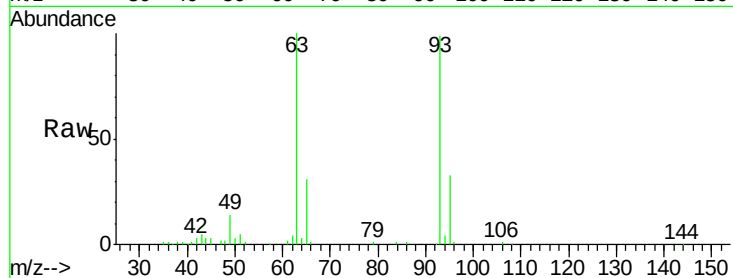




#11
bis(2-Chloroethyl)ether
Concen: 40.84 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

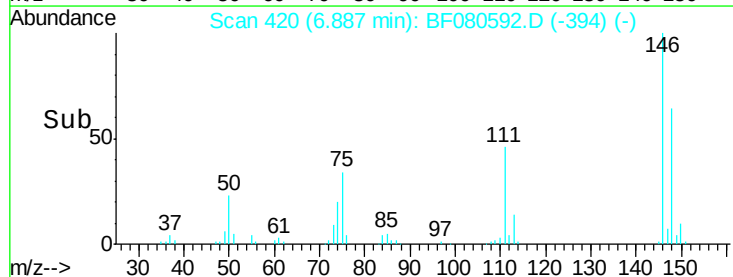
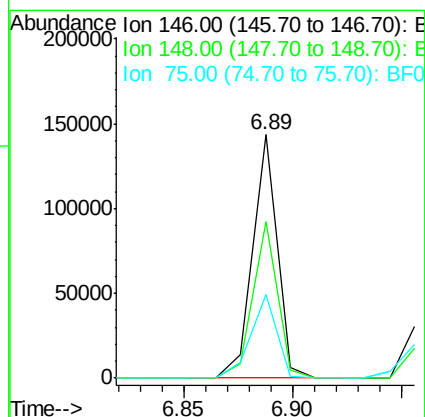
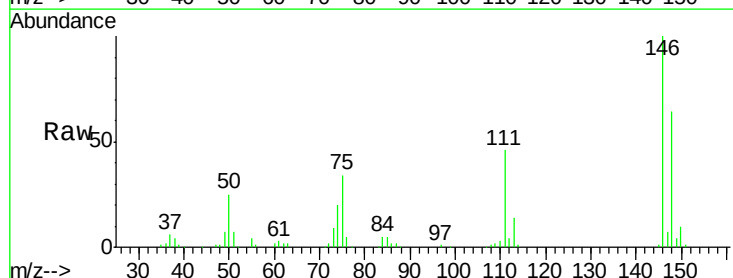
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

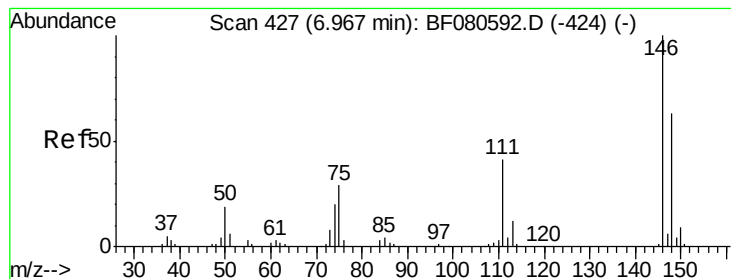
Tgt Ion: 93 Resp: 83236
Ion Ratio Lower Upper
93 100
63 100.8 80.5 120.5
95 33.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 42.86 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion: 146 Resp: 112493
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 34.3 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 44.20 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

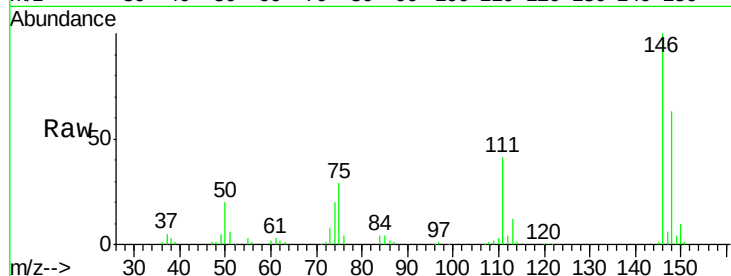
Tgt Ion:146 Resp: 110503

Ion Ratio Lower Upper

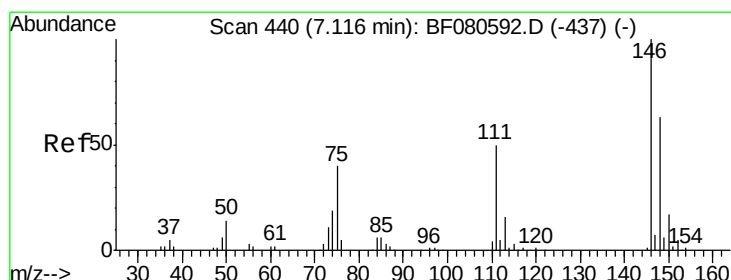
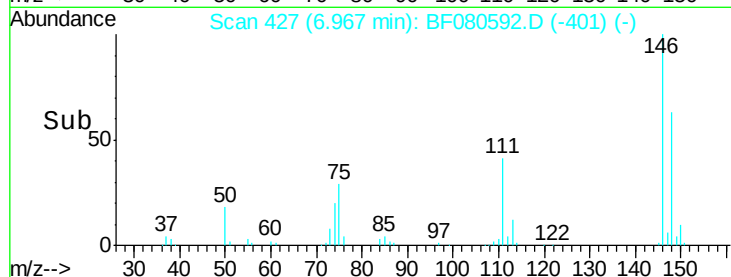
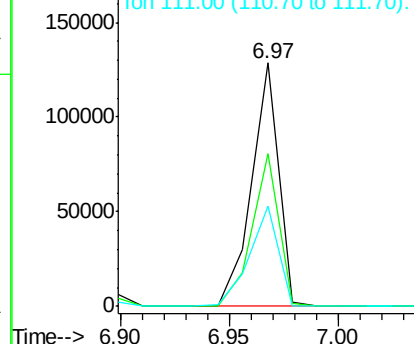
146 100

148 62.7 52.0 78.0

111 41.3 31.4 47.2



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: 43.46 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

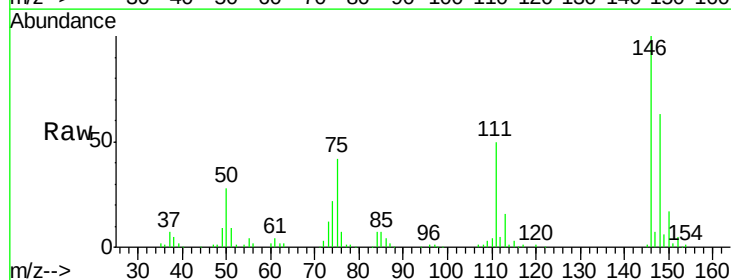
Tgt Ion:146 Resp: 104791

Ion Ratio Lower Upper

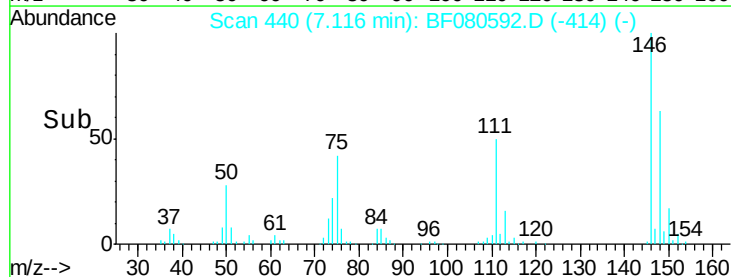
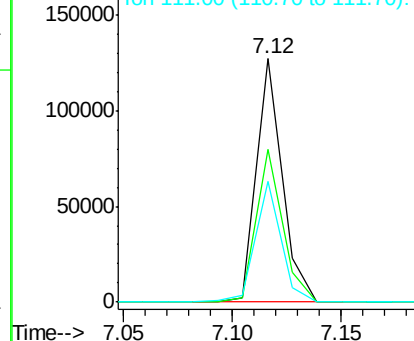
146 100

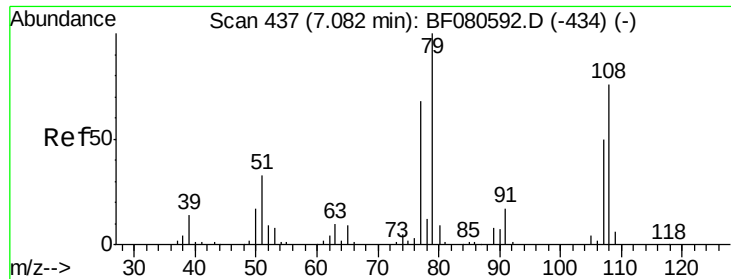
148 62.9 50.3 75.5

111 49.7 38.2 57.2



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





#15

Benzyl Alcohol

Concen: 45.95 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

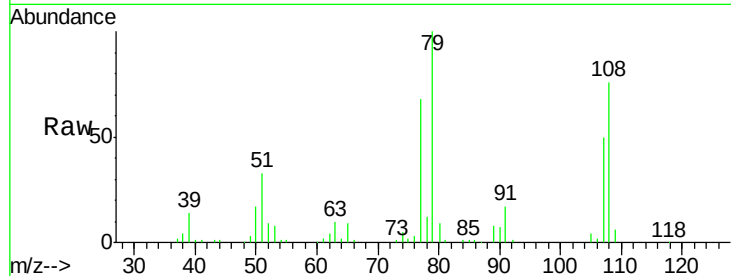
Tgt Ion: 79 Resp: 90771

Ion Ratio Lower Upper

79 100

108 76.2 61.5 92.3

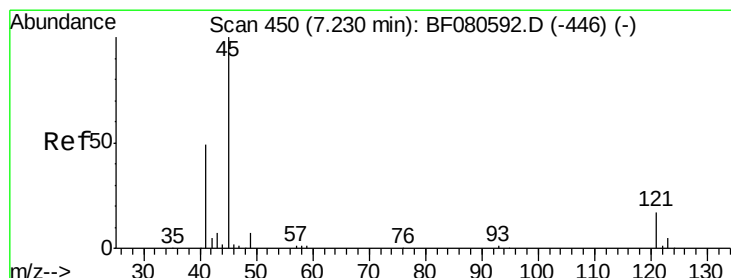
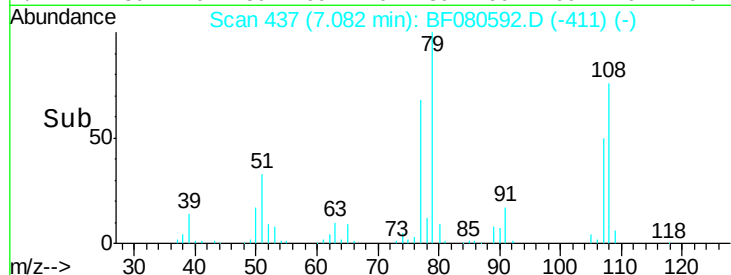
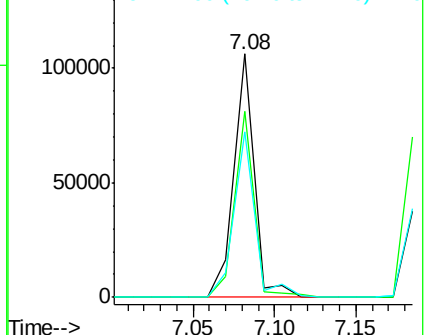
77 67.8 53.6 80.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.93 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

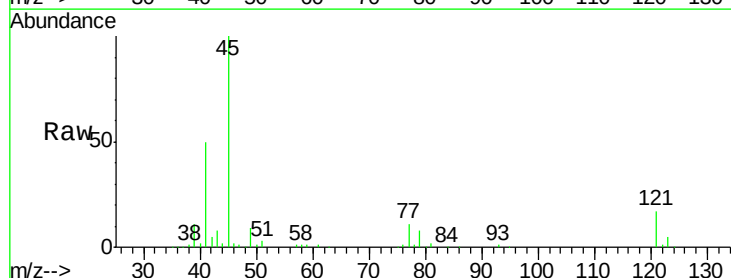
Tgt Ion: 45 Resp: 174683

Ion Ratio Lower Upper

45 100

77 11.5 0.0 30.8

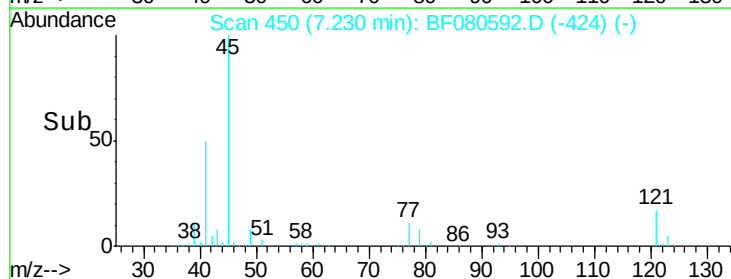
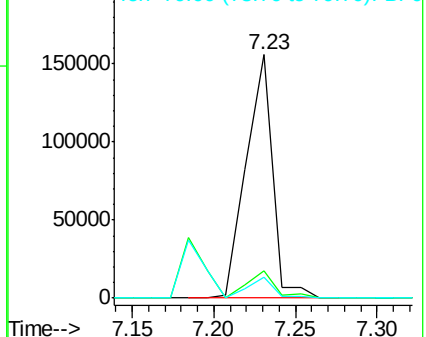
79 8.3 0.0 28.6

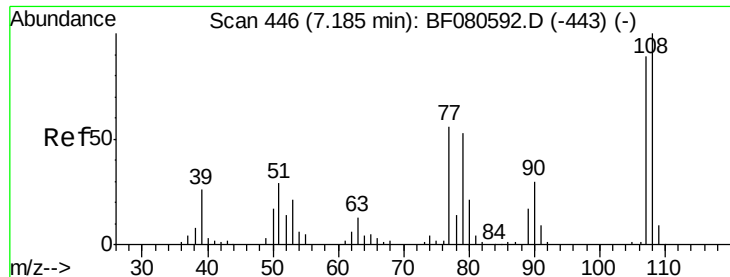


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.68 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 72134

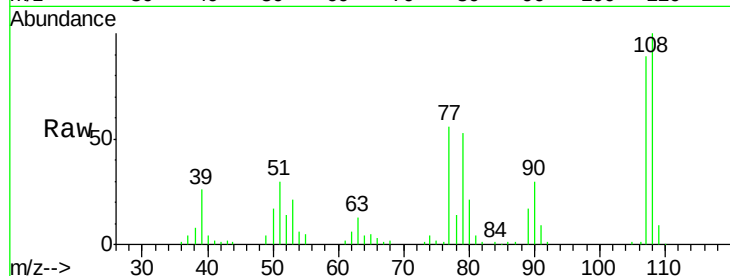
Ion Ratio Lower Upper

107 100

108 112.0 86.0 129.0

77 62.3 43.4 65.2

79 59.6 41.2 61.8

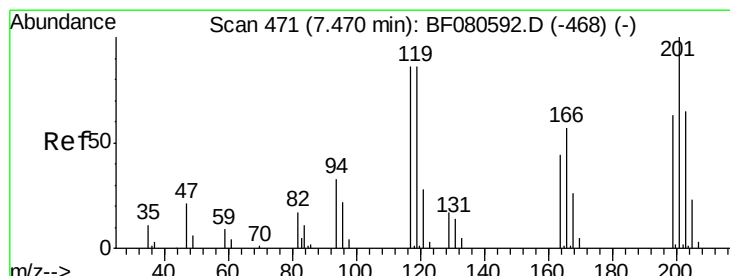
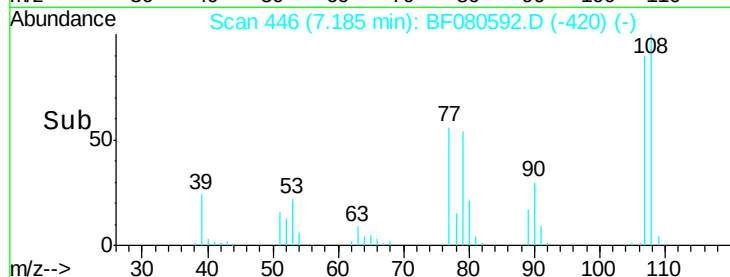
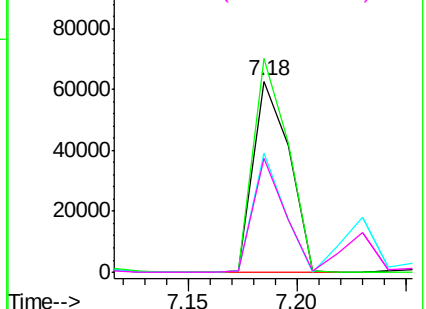


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.07 ng

RT: 7.47 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

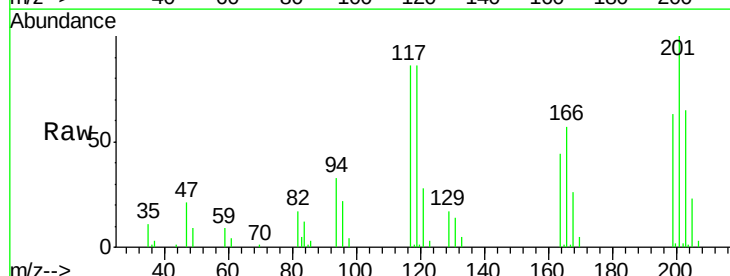
Tgt Ion:117 Resp: 38840

Ion Ratio Lower Upper

117 100

119 100.2 76.5 114.7

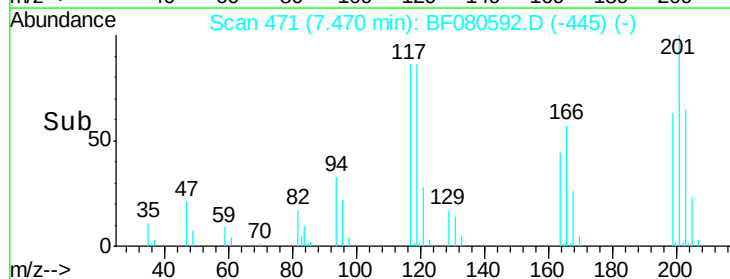
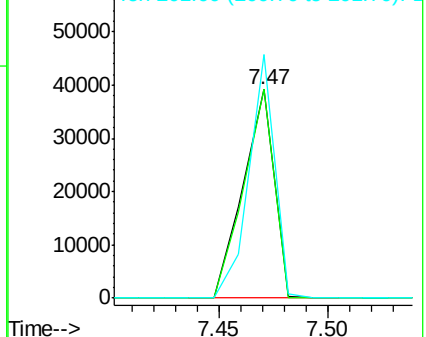
201 116.8 91.6 137.4

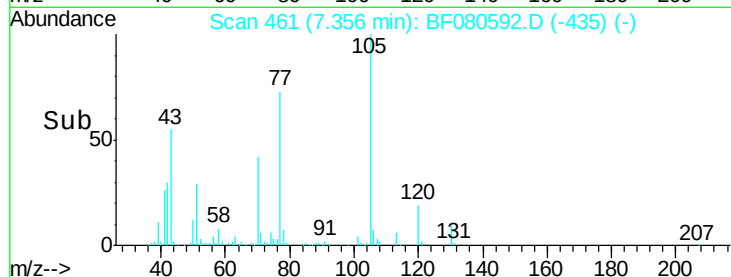
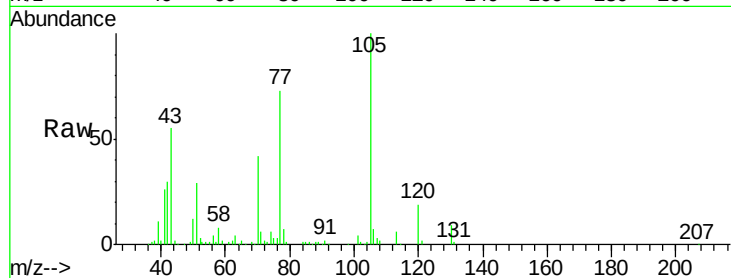
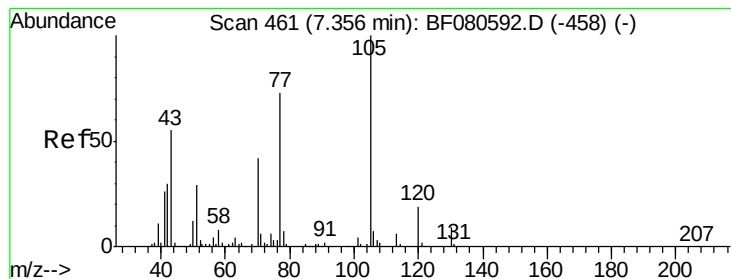


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.67 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 68457

Ion Ratio Lower Upper

70 100

42 71.6 56.6 85.0

101 10.2 9.7 14.5

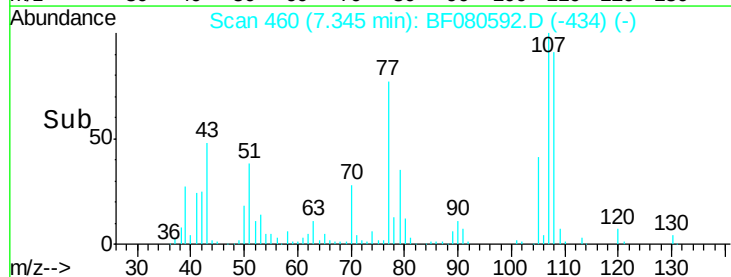
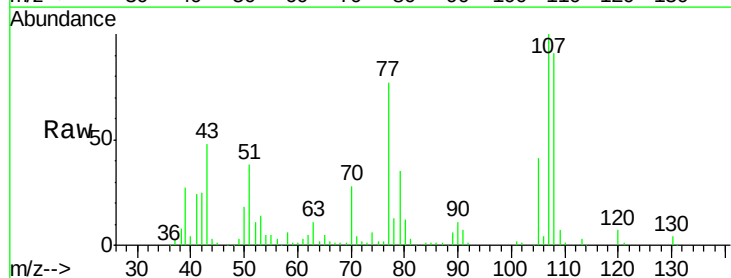
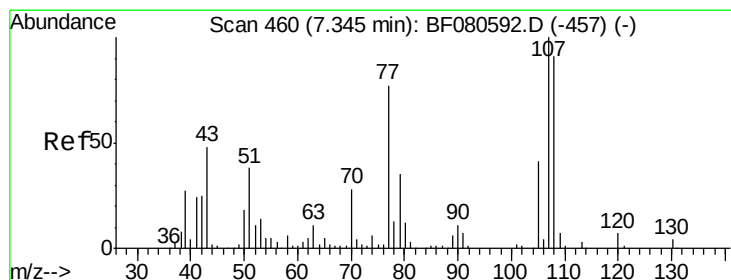
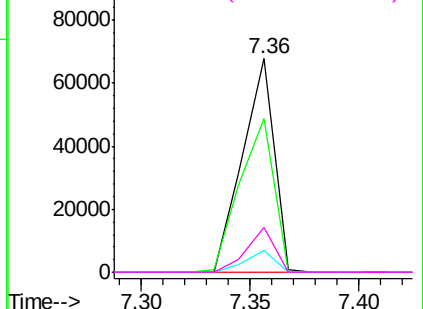
130 21.2 19.1 28.7

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 44.76 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Tgt Ion: 107 Resp: 97689

Ion Ratio Lower Upper

107 100

108 91.0 75.6 115.6

77 76.8 84.7 124.7#

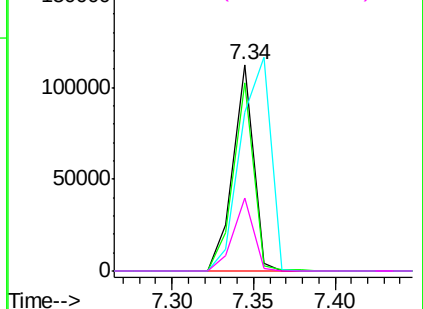
79 35.4 13.8 53.8

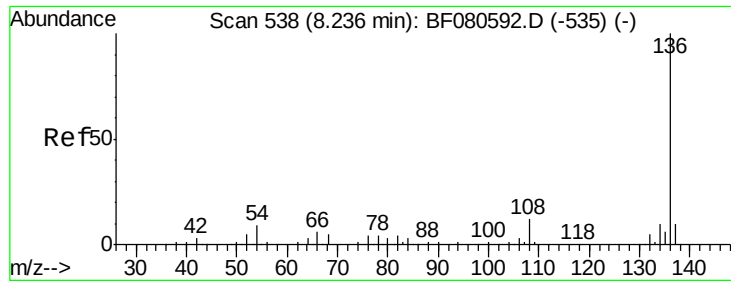
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

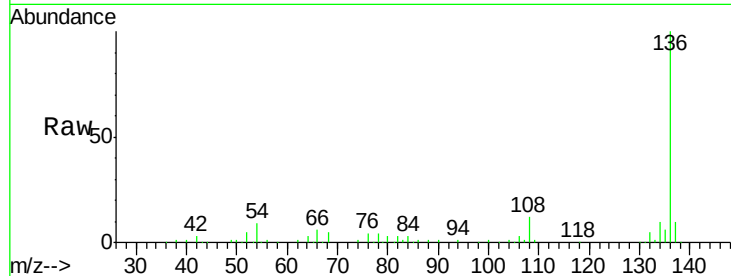




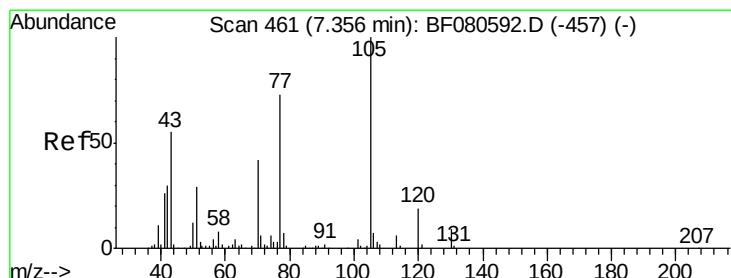
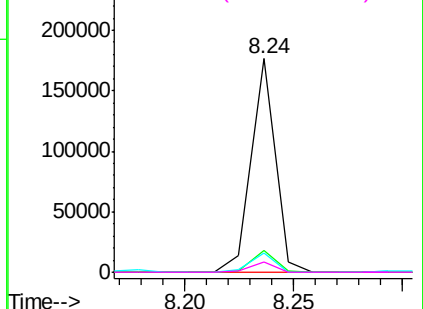
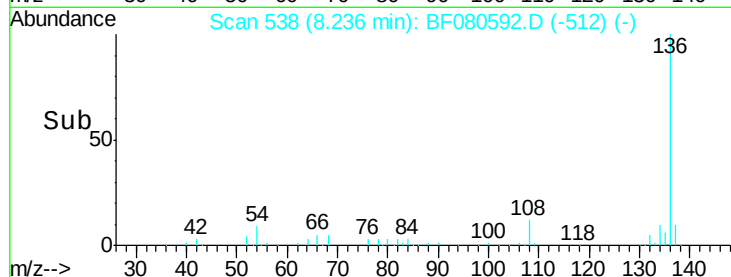
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	135759
Ion	Ratio	Lower	Upper
136	100		
137	10.4	7.8	11.8
54	8.9	7.2	10.8
68	4.6	3.8	5.6

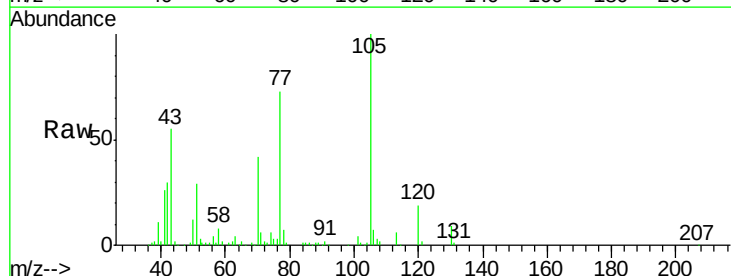


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

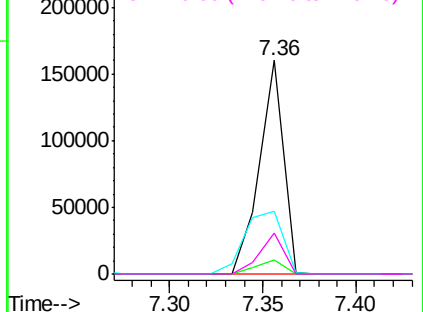
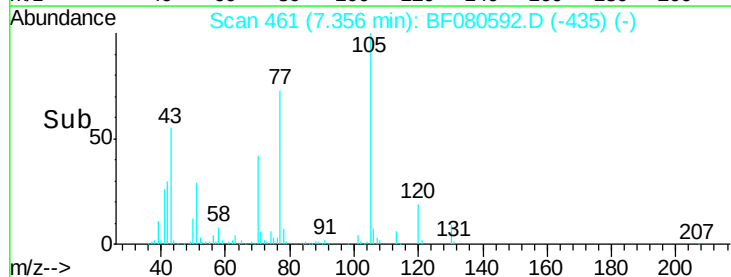


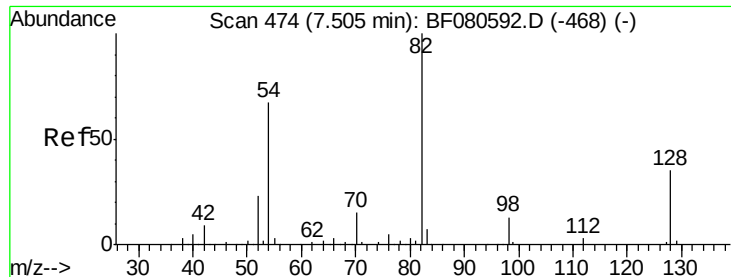
#22
Acetophenone
Concen: 43.89 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion:	105	Resp:	142271
Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.5	8.3
51	29.2	23.0	34.4
120	19.0	15.8	23.8



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

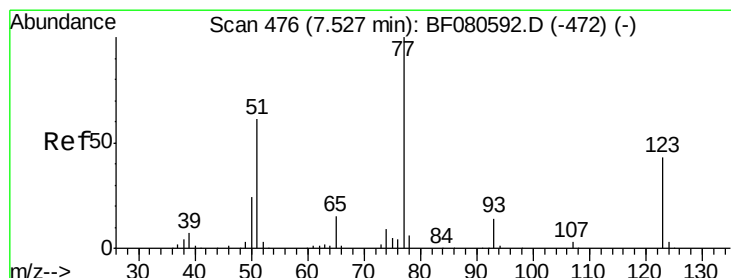
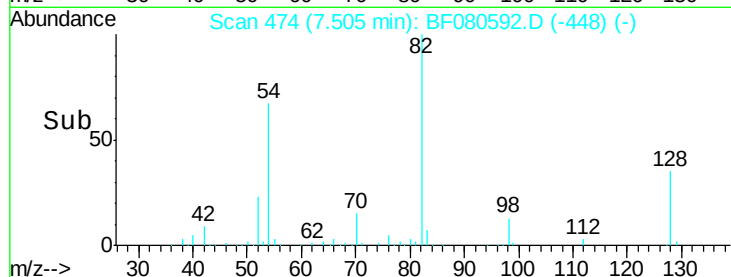
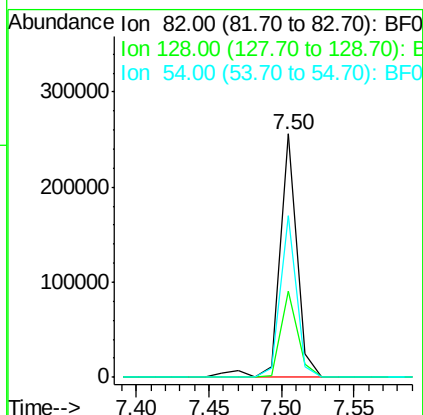
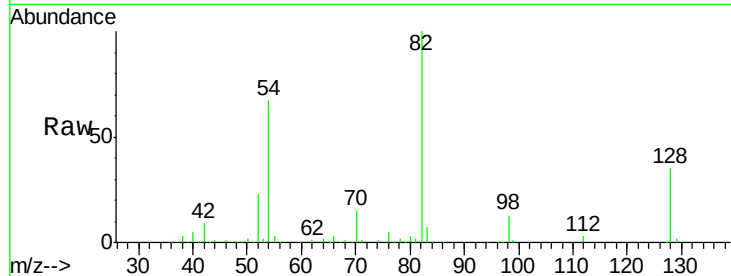




#23
 Nitrobenzene-d5
 Concen: 98.84 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

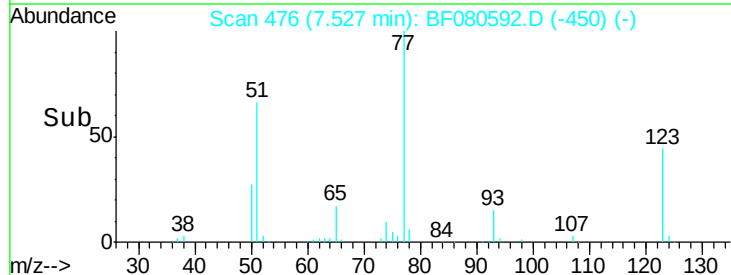
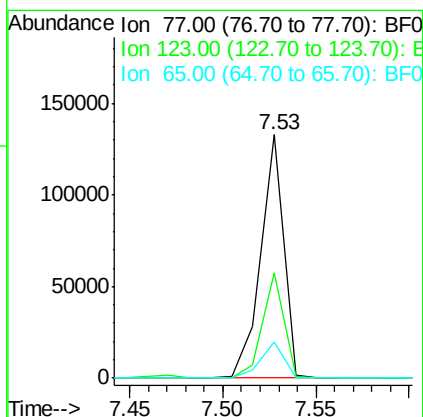
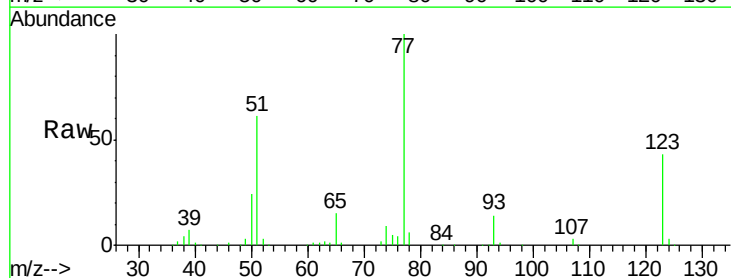
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

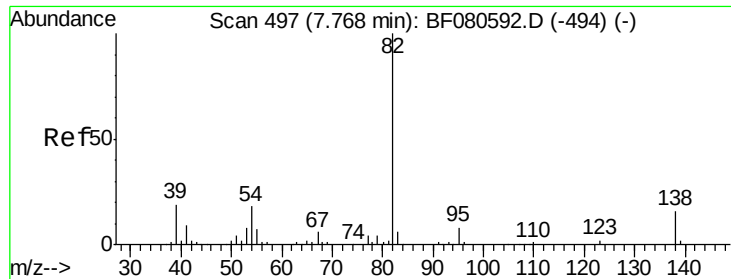
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.3	28.9	43.3
54	66.6	54.5	81.7



#24
 Nitrobenzene
 Concen: 50.06 ng
 RT: 7.53 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.3	37.1	55.7
65	14.7	11.4	17.2





#25

Isophorone

Concen: 42.79 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

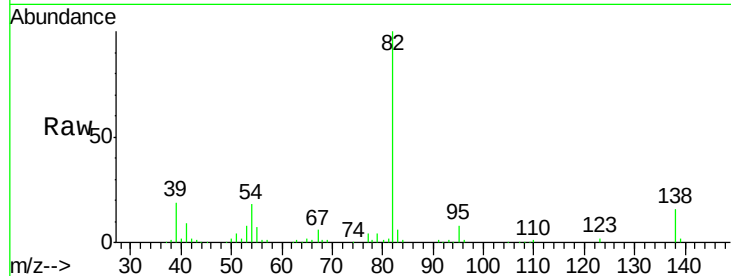
Tgt Ion: 82 Resp: 190507

Ion Ratio Lower Upper

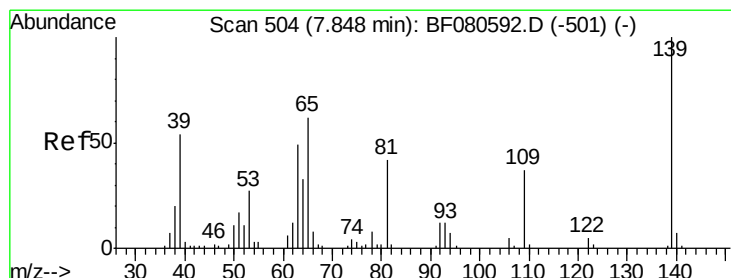
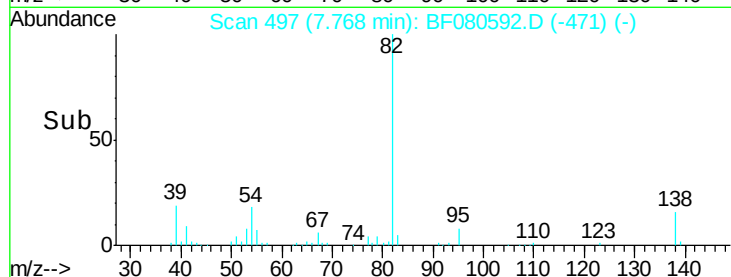
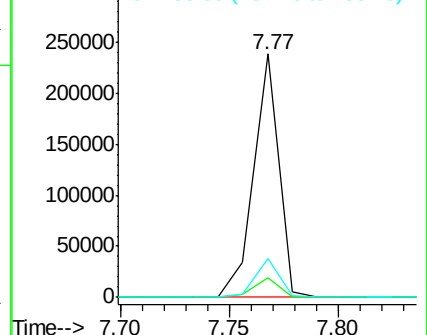
82 100

95 8.1 5.9 8.9

138 15.9 13.4 20.2



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: 71.59 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

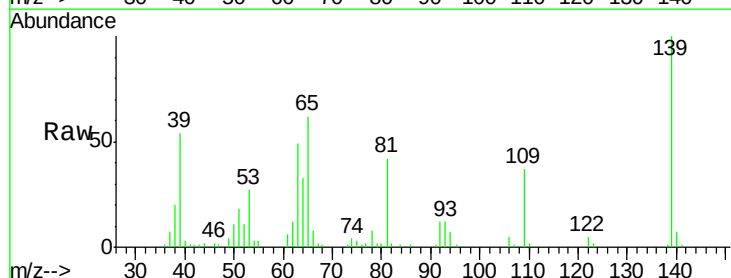
Tgt Ion: 139 Resp: 37580

Ion Ratio Lower Upper

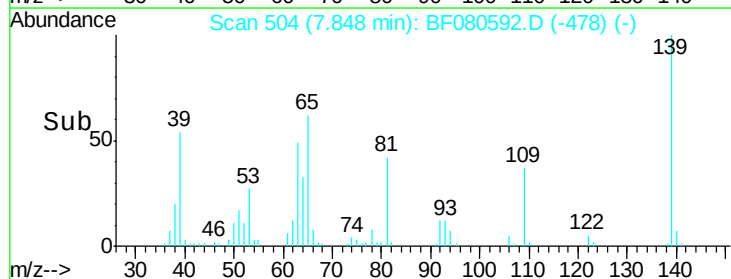
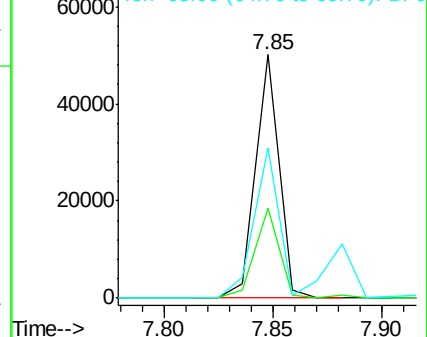
139 100

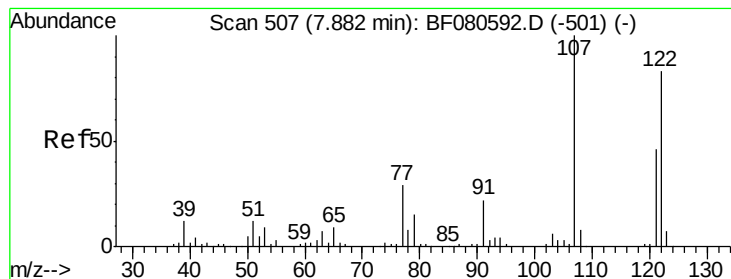
109 37.0 26.0 39.0

65 61.7 45.4 68.0



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





#27

2,4-Dimethylphenol

Concen: 46.07 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

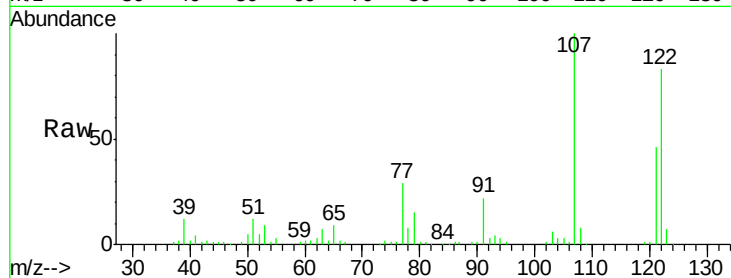
Tgt Ion: 122 Resp: 86827

Ion Ratio Lower Upper

122 100

107 120.8 92.3 138.5

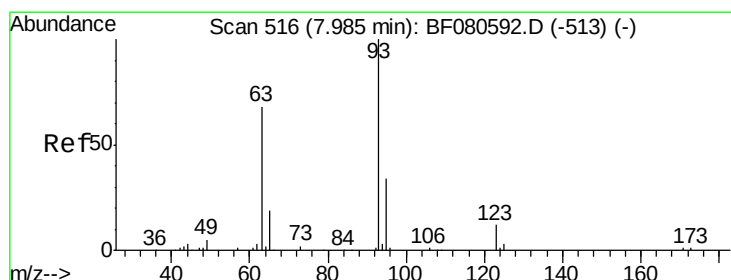
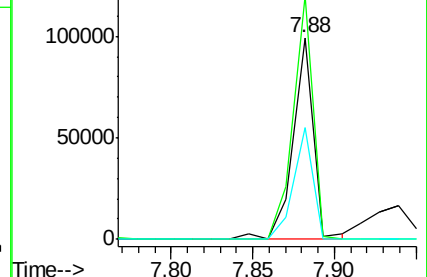
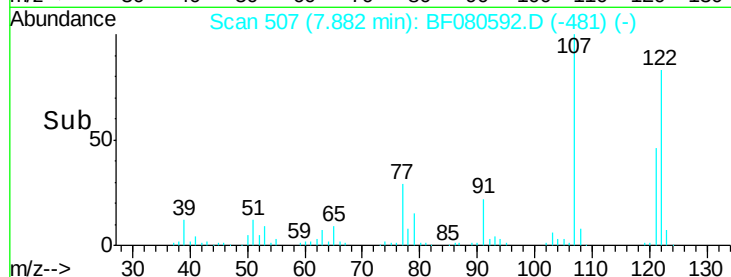
121 55.6 47.1 70.7



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: 41.60 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

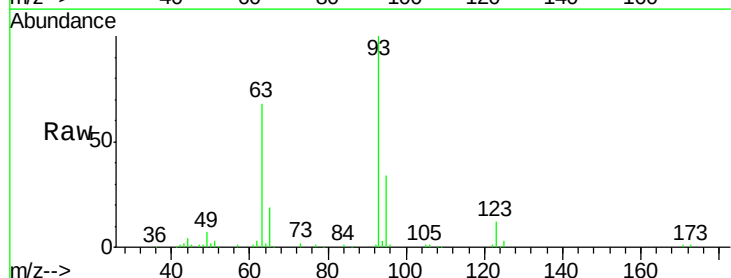
Tgt Ion: 93 Resp: 99336

Ion Ratio Lower Upper

93 100

95 34.0 25.9 38.9

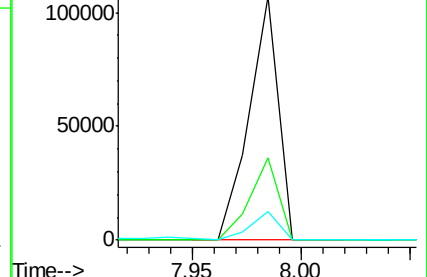
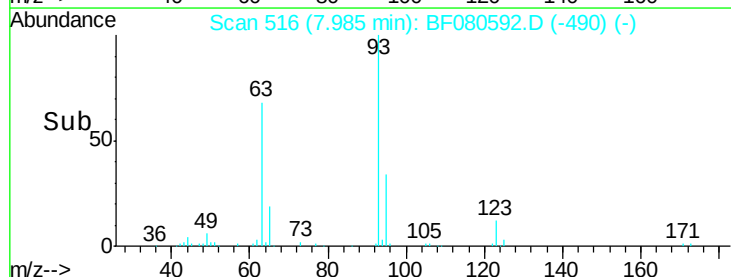
123 12.0 10.3 15.5

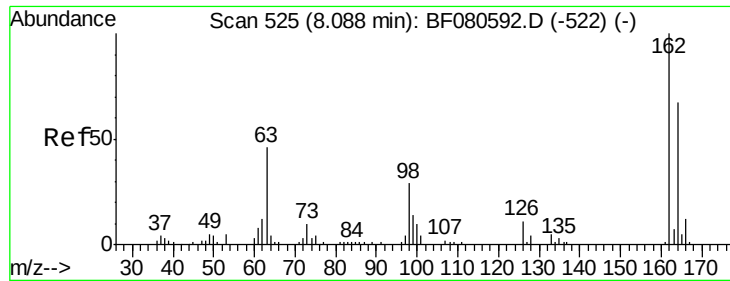


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

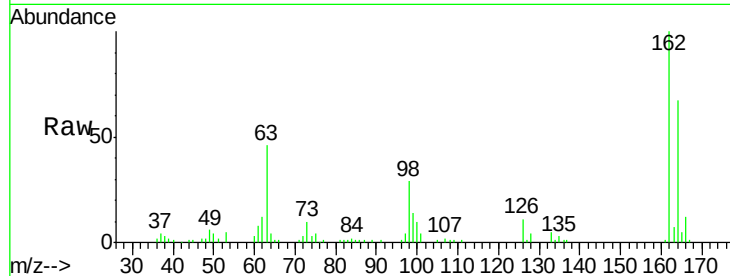




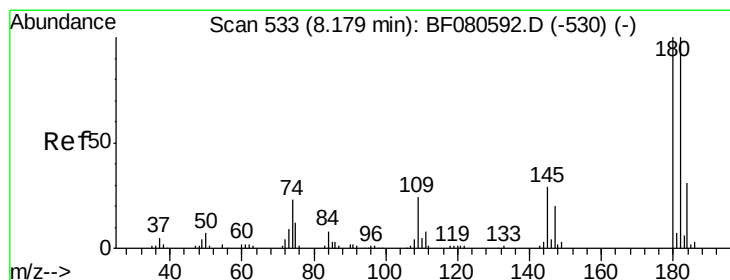
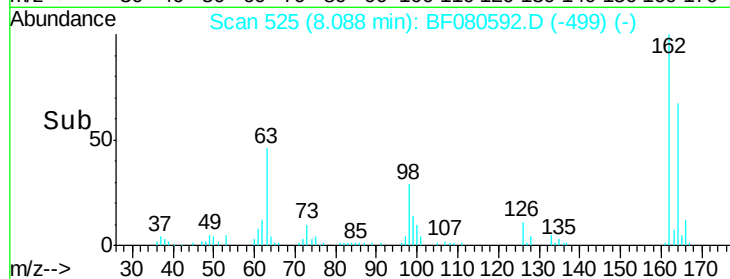
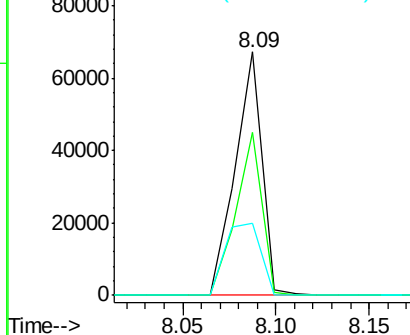
#29
 2,4-Dichlorophenol
 Concen: 44.93 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:162 Resp: 67683
 Ion Ratio Lower Upper
 162 100
 164 66.9 44.1 84.1
 98 29.4 8.9 48.9

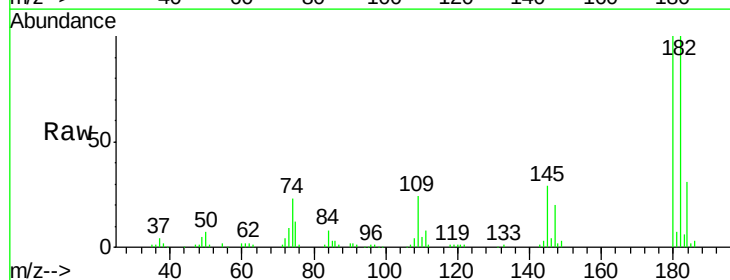


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

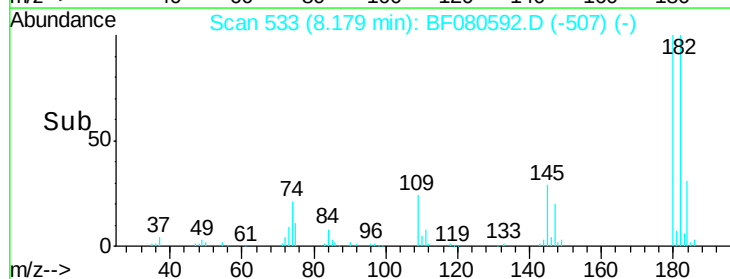
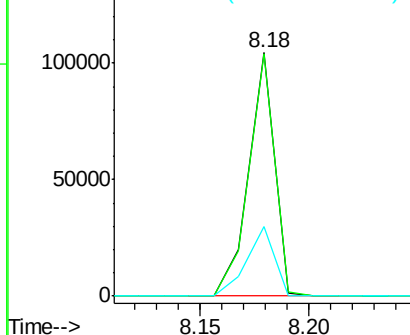


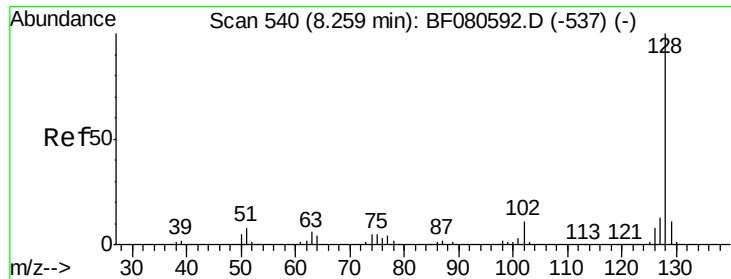
#30
 1,2,4-Trichlorobenzene
 Concen: 40.96 ng
 RT: 8.18 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion:180 Resp: 86271
 Ion Ratio Lower Upper
 180 100
 182 99.5 79.0 118.4
 145 28.7 22.0 33.0



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

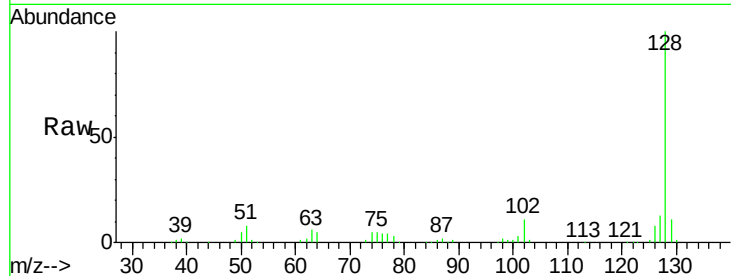




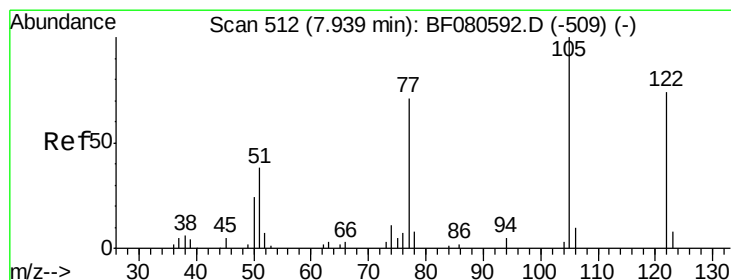
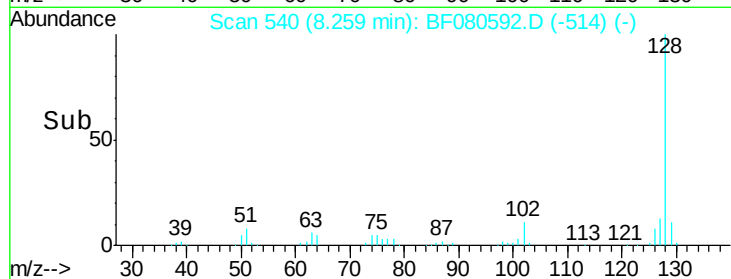
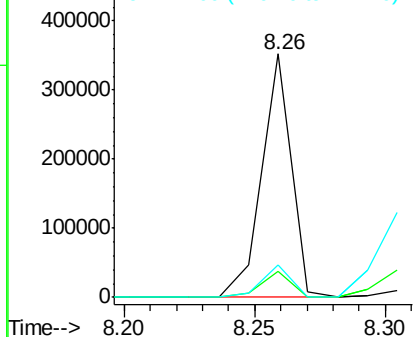
#31
Naphthalene
Concen: 41.42 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 279238
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.4 10.7 16.1

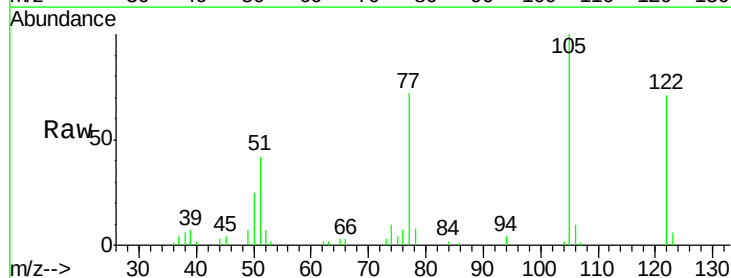


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

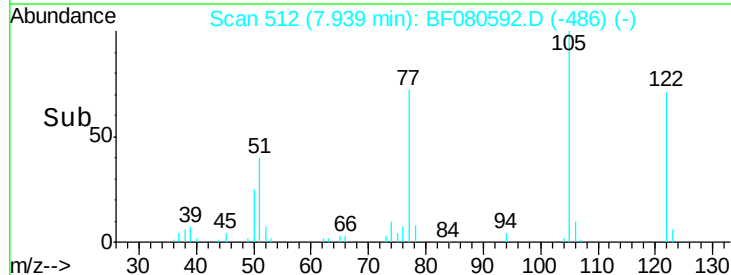
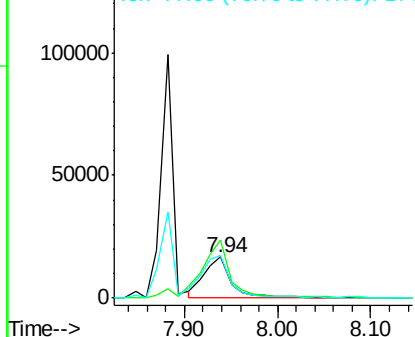


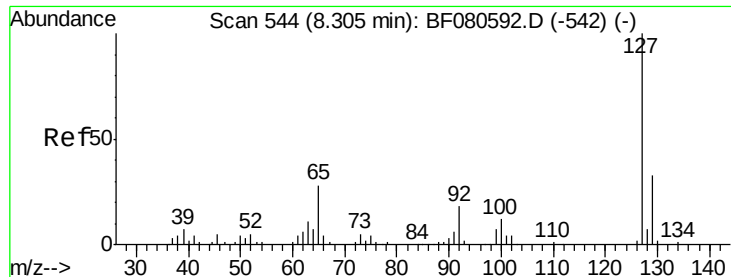
#32
Benzoic acid
Concen: 63.83 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion:122 Resp: 34546
Ion Ratio Lower Upper
122 100
105 141.6 112.5 152.5
77 102.4 102.5 142.5#



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

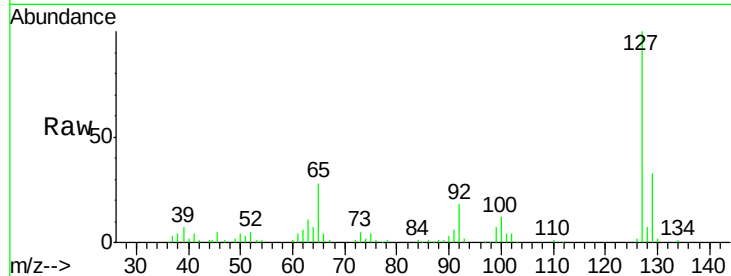




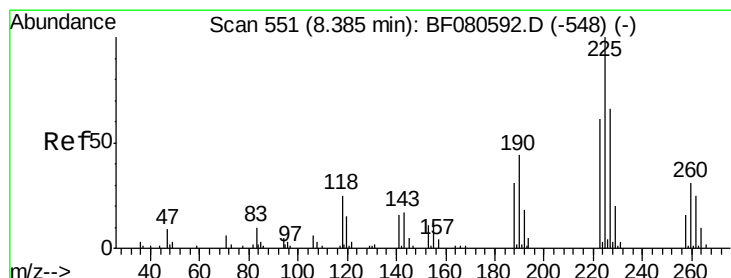
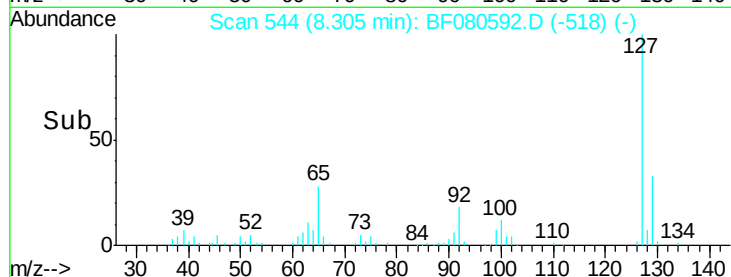
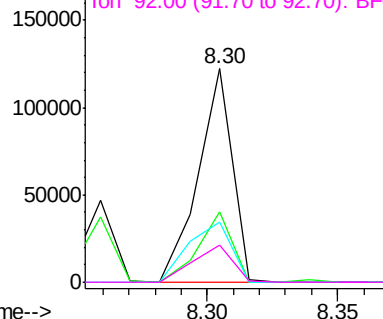
#33
4-Chloroaniline
Concen: 43.02 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	111629
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.8	41.6
65	28.2	21.2	31.8
92	17.6	13.9	20.9

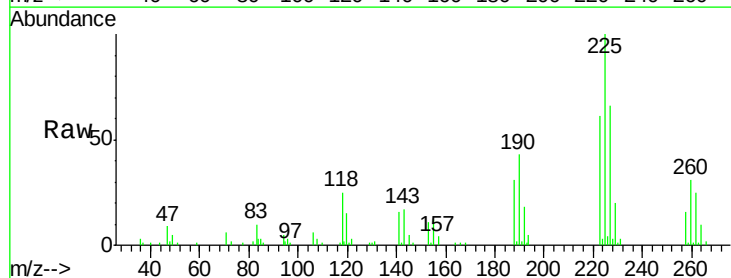


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

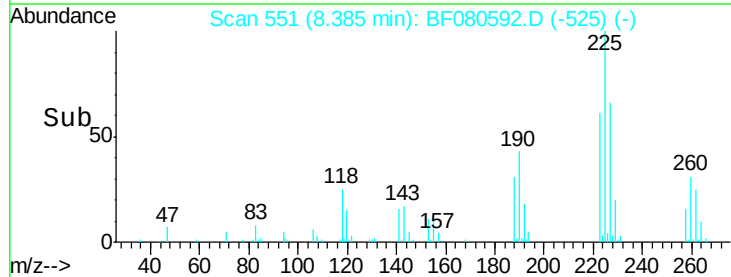
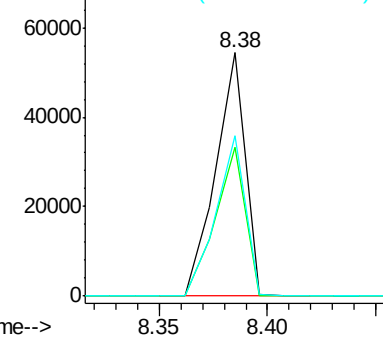


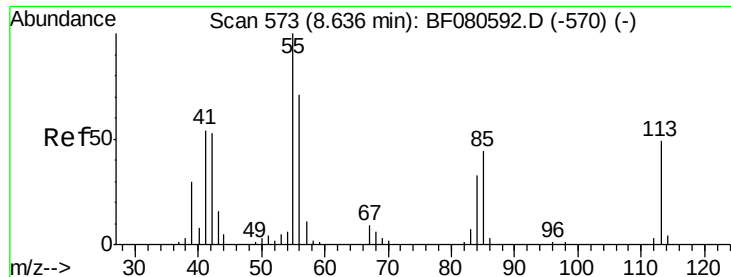
#34
Hexachlorobutadiene
Concen: 41.64 ng
RT: 8.38 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion:	225	Resp:	51221
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.3	75.5
227	65.9	54.5	81.7



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

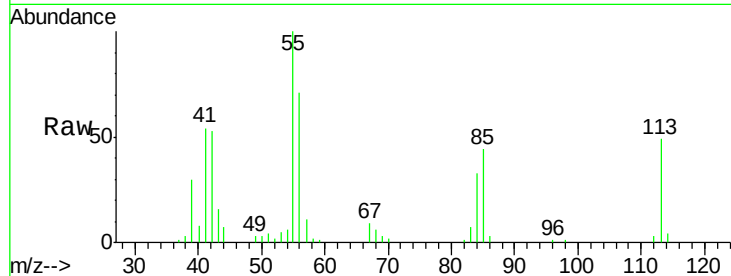




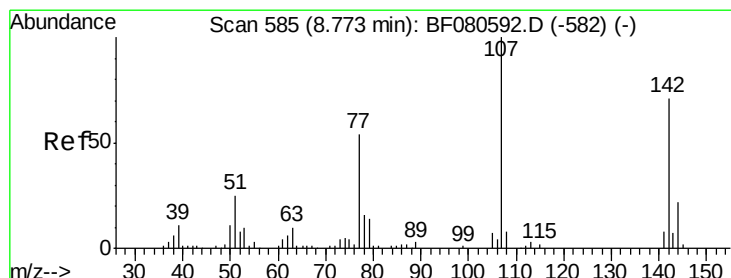
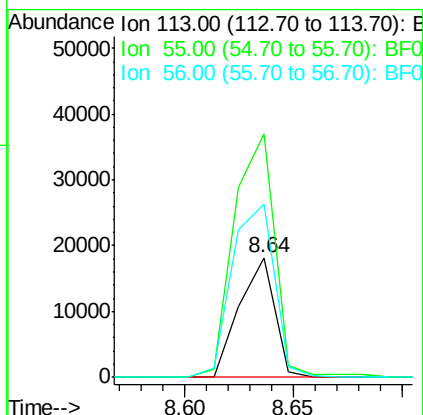
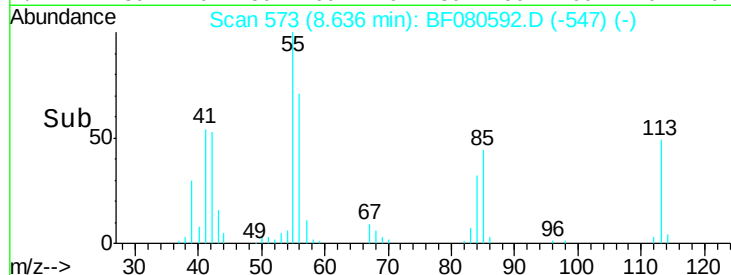
#35
 Caprolactam
 Concen: 48.14 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 20452
 Ion Ratio Lower Upper
 113 100
 55 203.1 259.3 299.3#
 56 144.4 171.6 211.6#

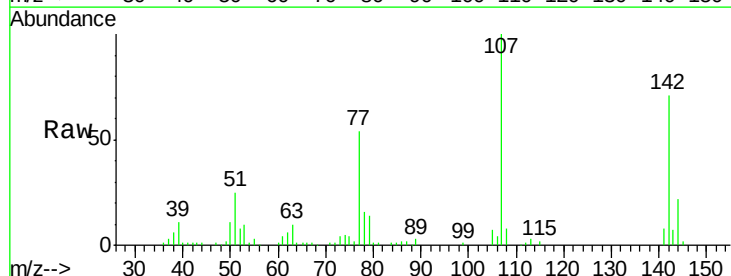


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

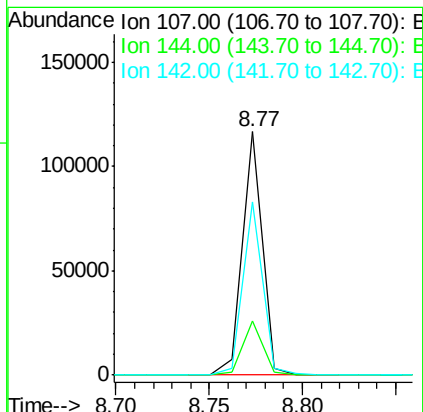
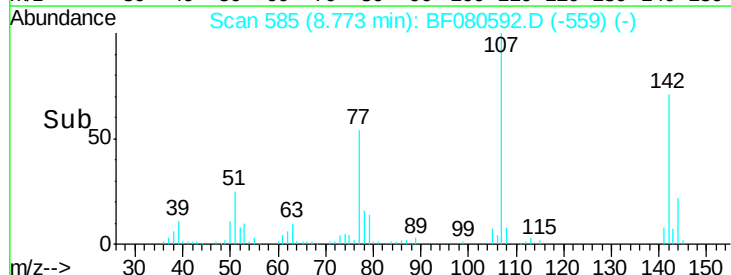


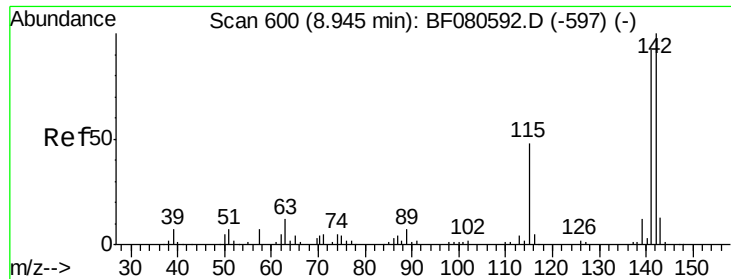
#36
 4-Chloro-3-methylphenol
 Concen: 47.32 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion:107 Resp: 88153
 Ion Ratio Lower Upper
 107 100
 144 22.1 17.7 26.5
 142 71.0 57.7 86.5



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

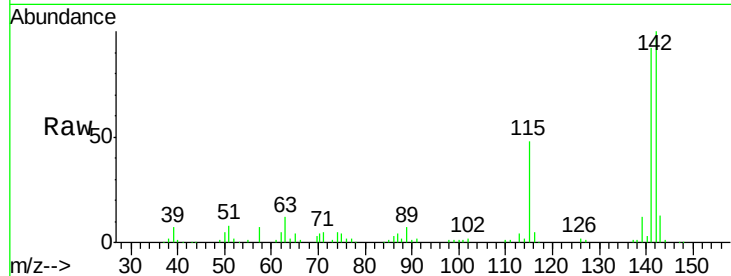




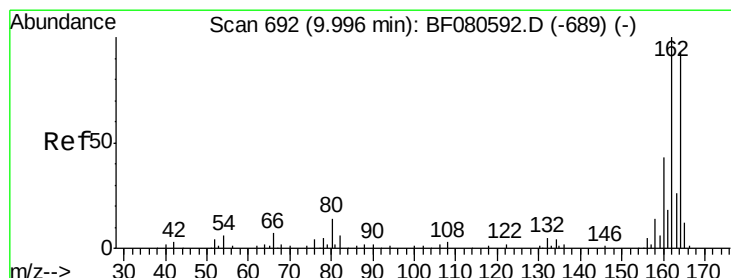
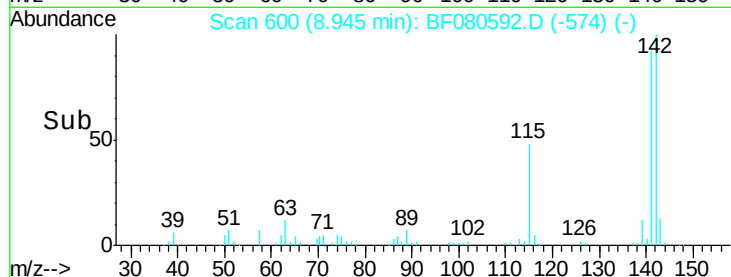
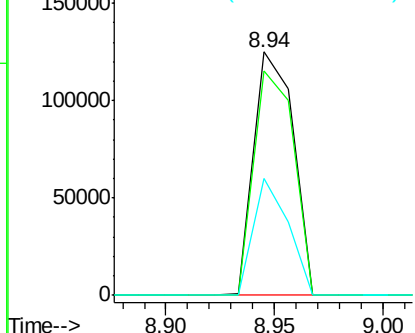
#37
 2-Methylnaphthalene
 Concen: 42.11 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 158987
 Ion Ratio Lower Upper
 142 100
 141 92.0 72.6 109.0
 115 48.1 38.2 57.2

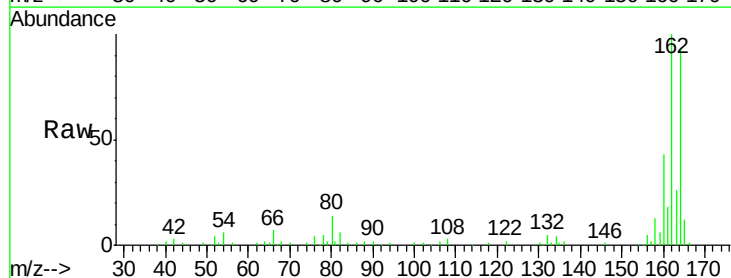


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

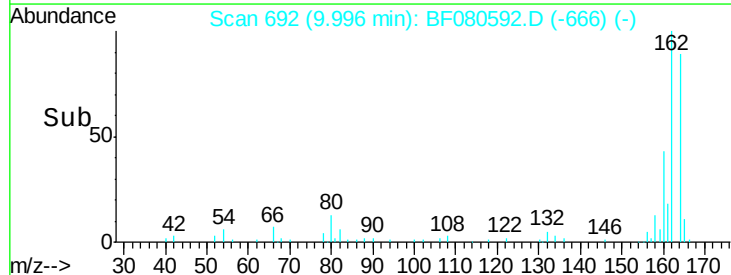
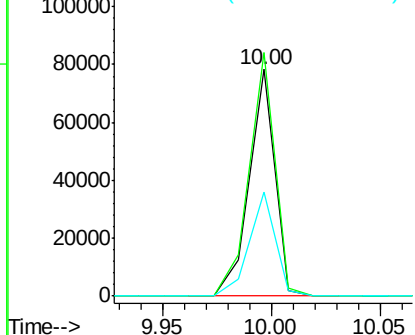


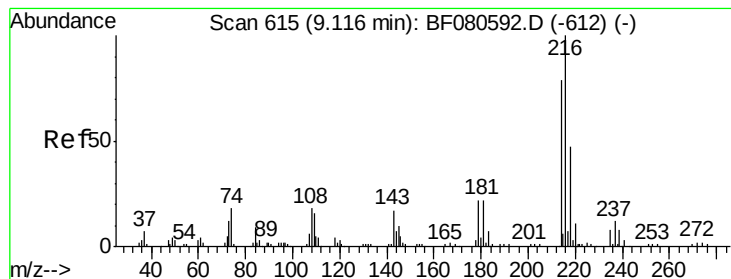
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion:164 Resp: 63537
 Ion Ratio Lower Upper
 164 100
 162 107.5 82.2 123.4
 160 45.7 36.1 54.1



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: 40.18 ng

RT: 9.12 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 87525

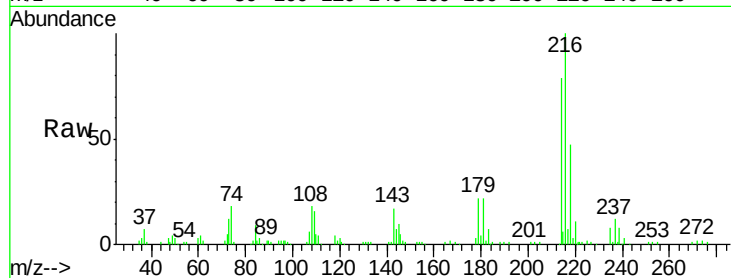
Ion Ratio Lower Upper

216 100

214 79.0 62.6 93.8

179 22.8 18.0 27.0

108 21.6 15.9 23.9

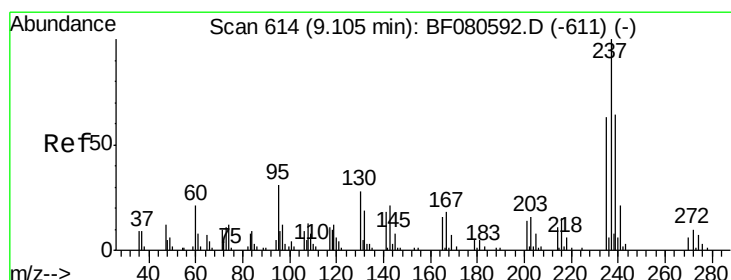
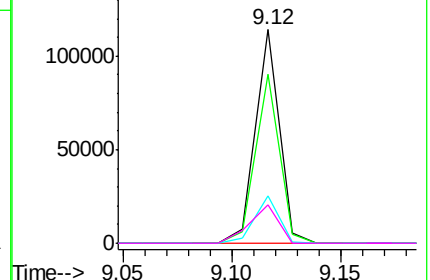
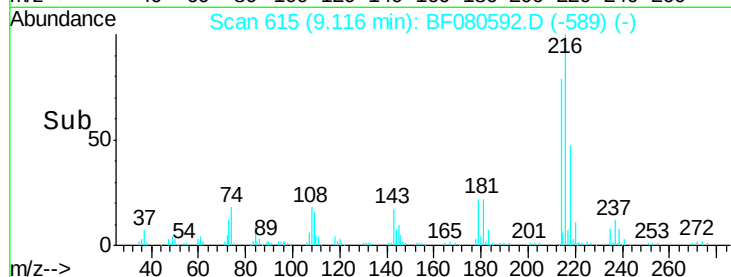


Abundance Ion 216.00 (215.70 to 216.70): E

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: 49.14 ng

RT: 9.10 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

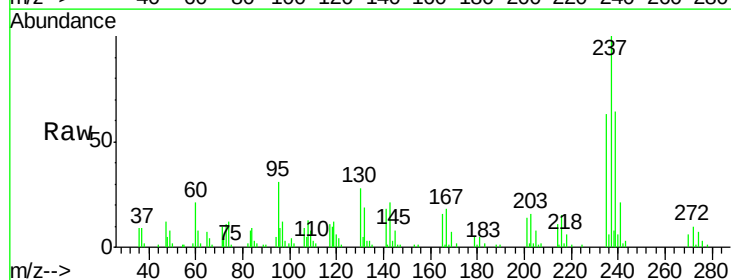
Tgt Ion:237 Resp: 46120

Ion Ratio Lower Upper

237 100

235 62.9 47.3 87.3

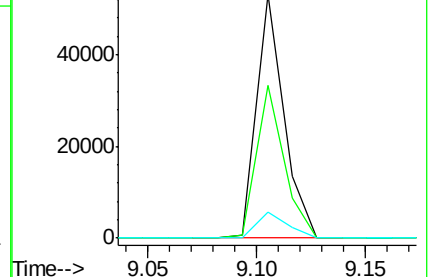
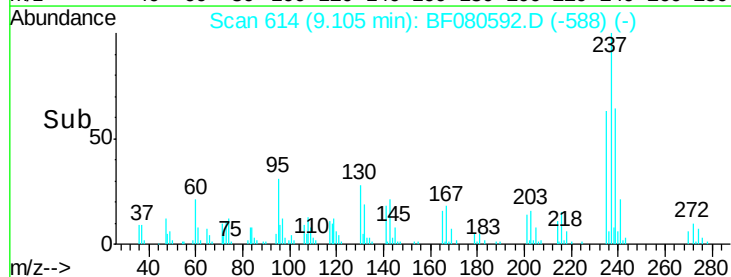
272 10.5 0.0 31.5

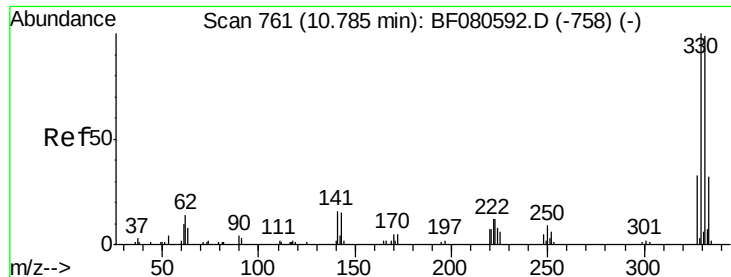


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

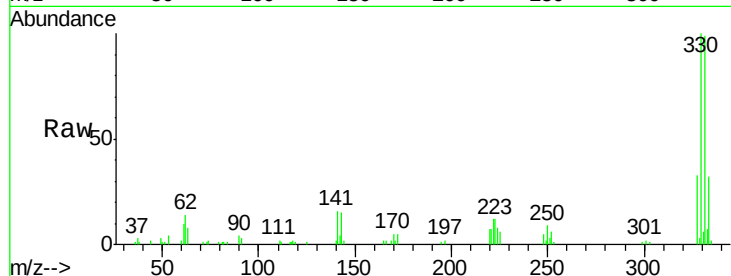




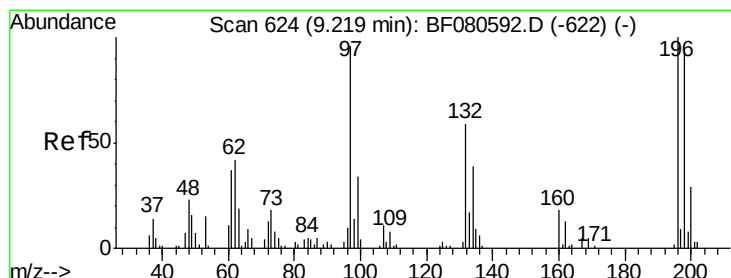
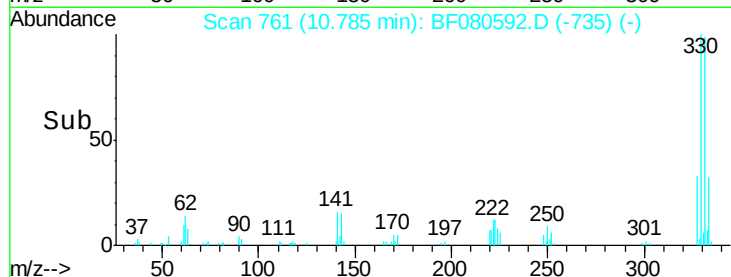
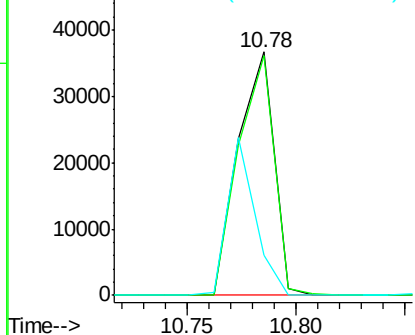
#41
 2,4,6-Tribromophenol
 Concen: 103.34 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 42103
 Ion Ratio Lower Upper
 330 100
 332 98.0 78.3 117.5
 141 49.1 37.9 56.9

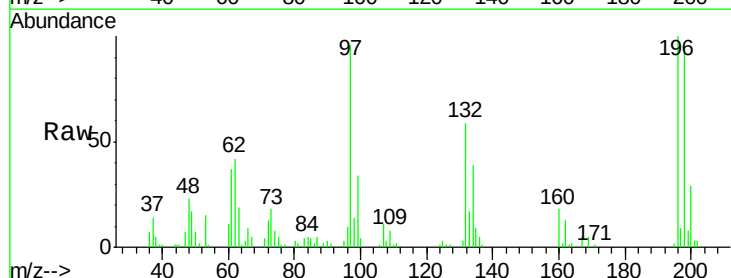


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

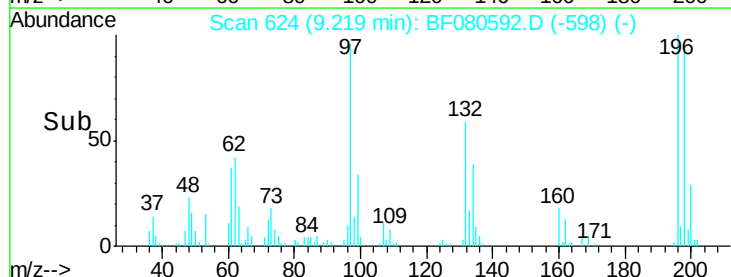
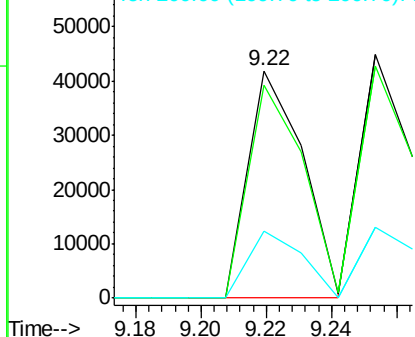


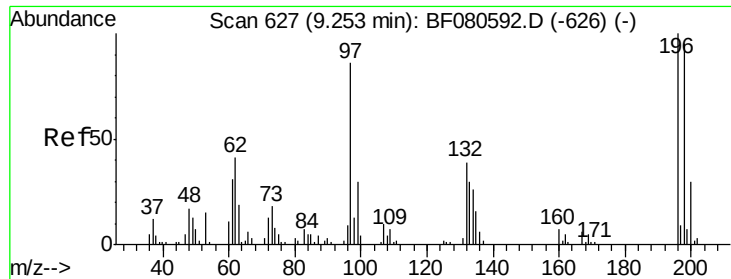
#42
 2,4,6-Trichlorophenol
 Concen: 45.10 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion:196 Resp: 48655
 Ion Ratio Lower Upper
 196 100
 198 93.8 73.9 110.9
 200 29.3 23.4 35.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

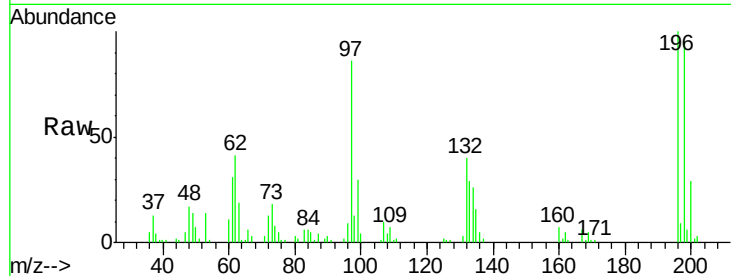




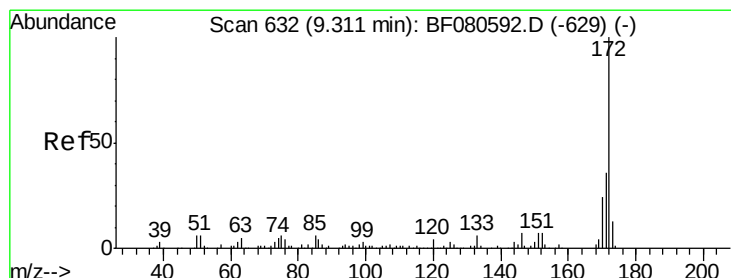
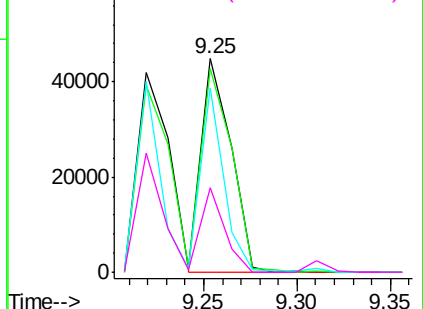
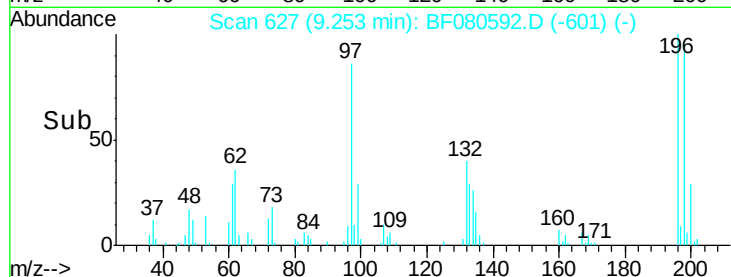
#43
 2,4,5-Trichlorophenol
 Concen: 43.87 ng
 RT: 9.25 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 49462
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.9 115.3
 97 86.1 63.0 94.4
 132 39.6 30.1 45.1

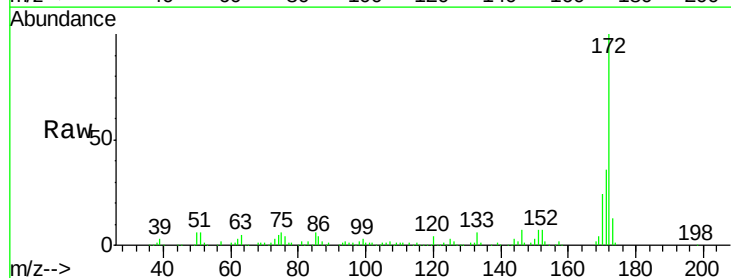


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

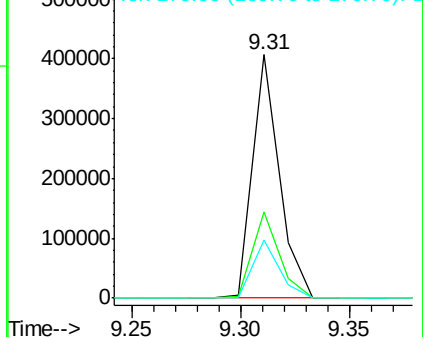
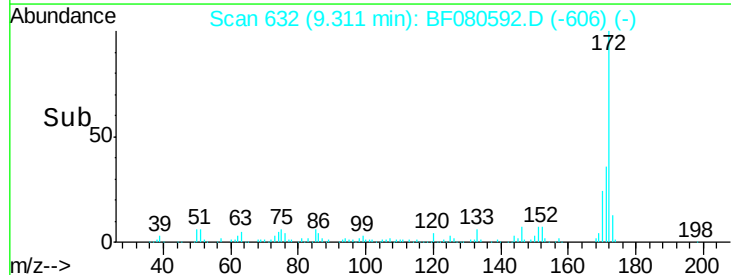


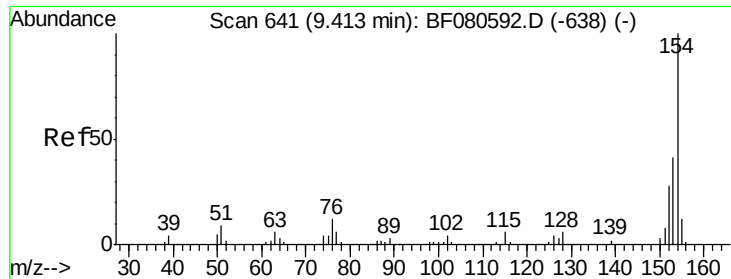
#44
 2-Fluorobiphenyl
 Concen: 78.58 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion:172 Resp: 347181
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.7 41.5
 170 23.7 19.1 28.7



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

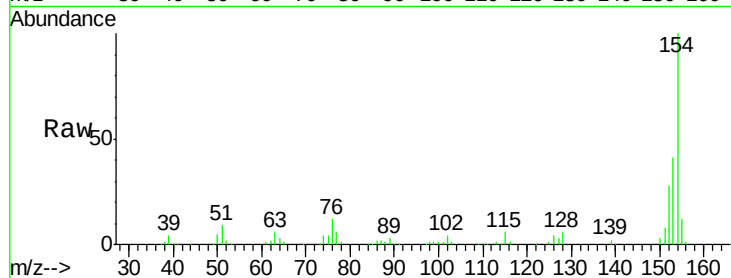




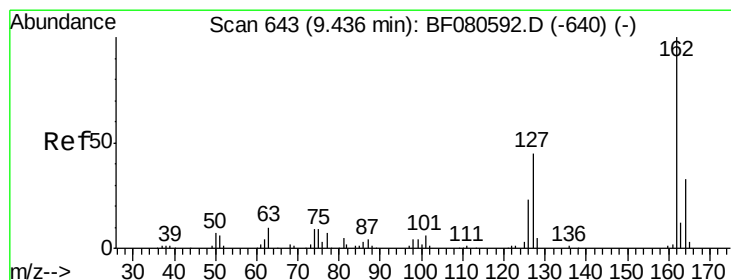
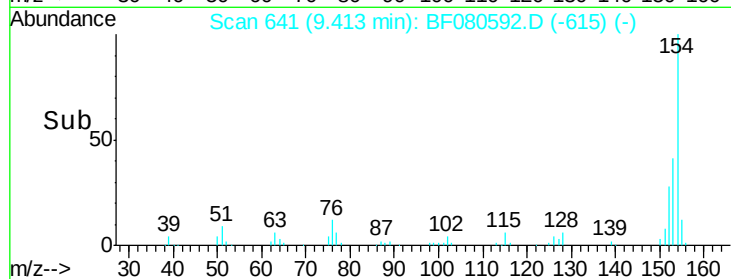
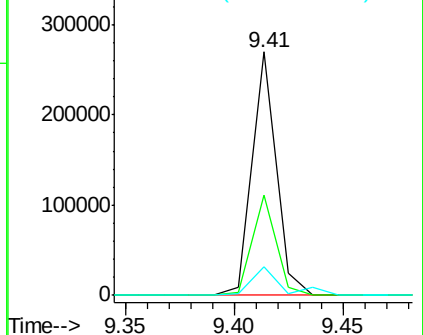
#45
 1,1'-Biphenyl
 Concen: 39.08 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 208112
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.8 61.8
 76 11.6 0.0 32.1

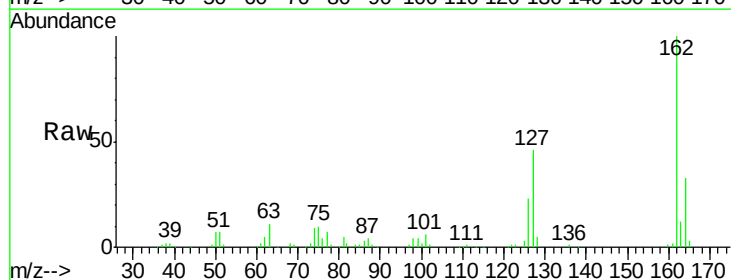


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

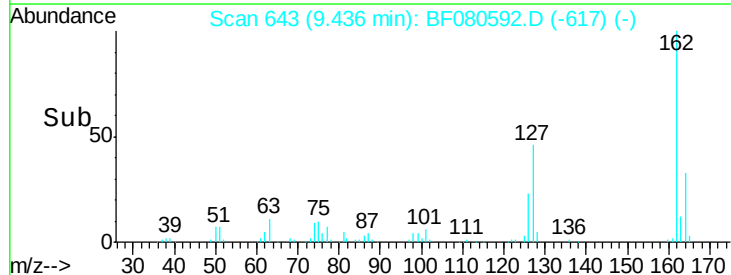
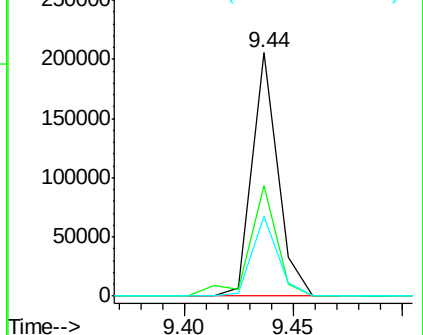


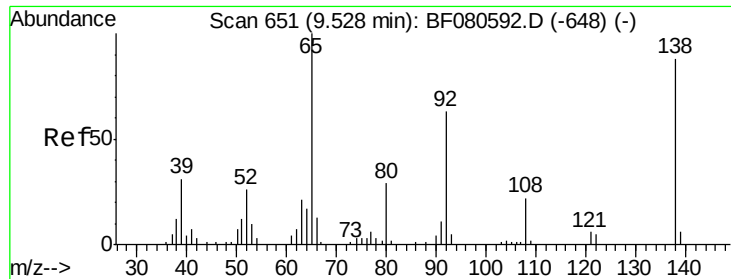
#46
 2-Chloronaphthalene
 Concen: 40.00 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion:162 Resp: 168254
 Ion Ratio Lower Upper
 162 100
 127 45.5 37.6 56.4
 164 32.9 27.4 41.0



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

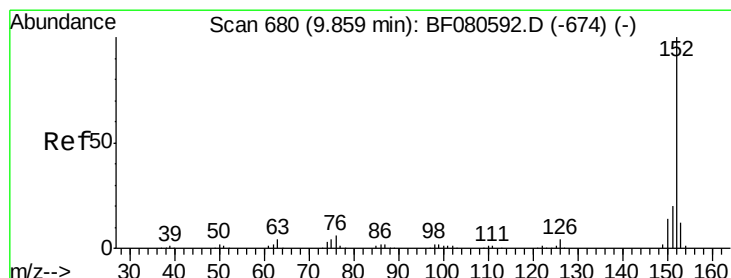
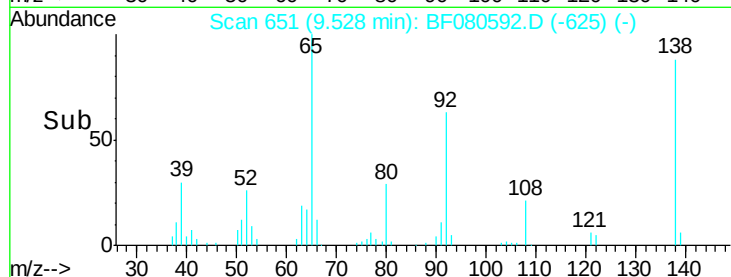
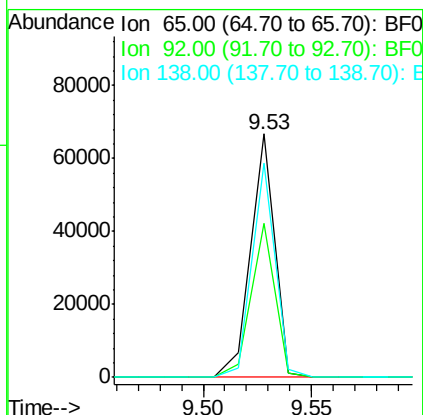
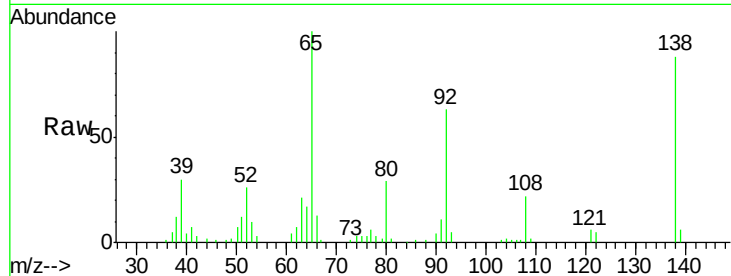




#47
 2-Nitroaniline
 Concen: 61.31 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

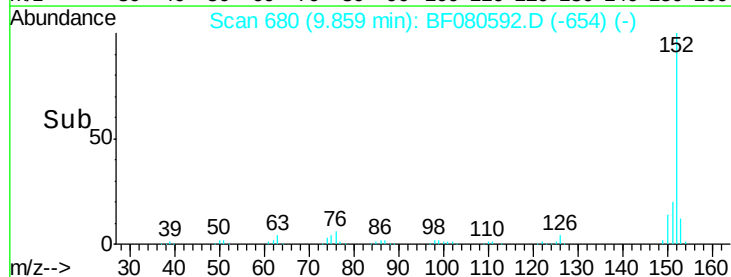
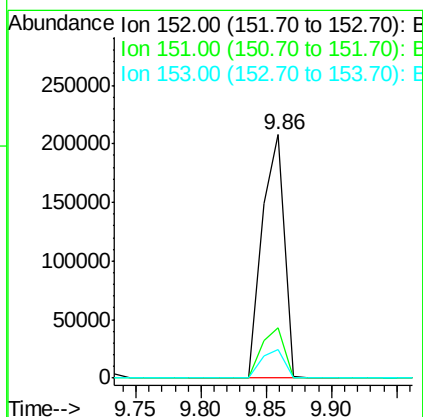
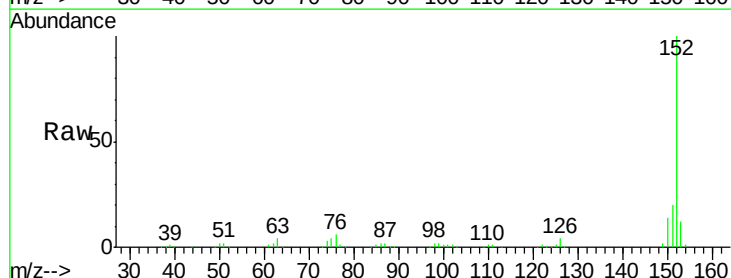
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

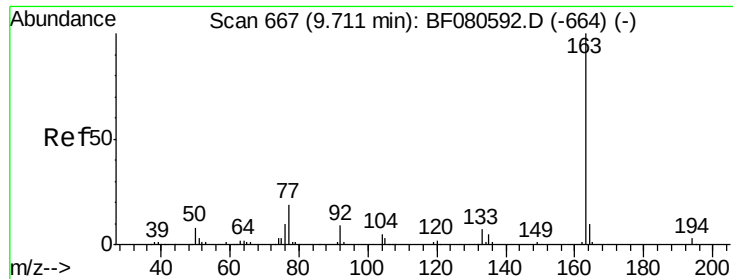
Tgt Ion: 65 Resp: 51248
 Ion Ratio Lower Upper
 65 100
 92 63.1 48.7 73.1
 138 87.8 66.8 100.2



#48
 Acenaphthylene
 Concen: 40.08 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion: 152 Resp: 247442
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.4 24.6
 153 12.0 9.7 14.5

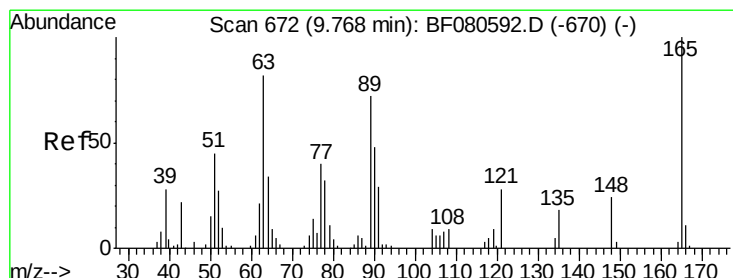
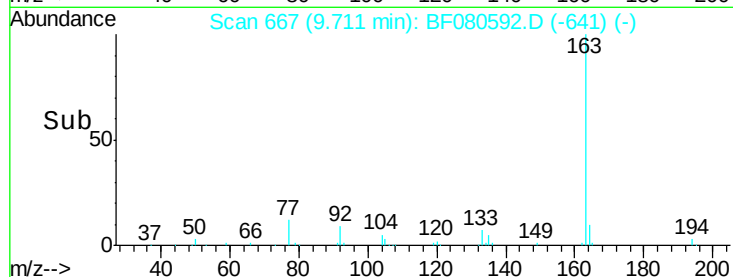
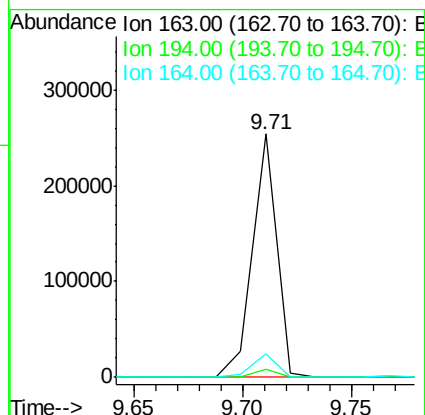
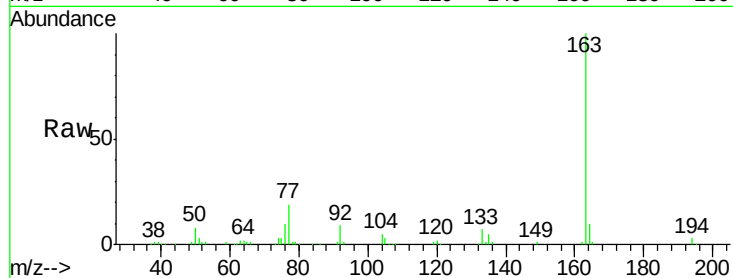




#49
Dimethylphthalate
Concen: 44.06 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

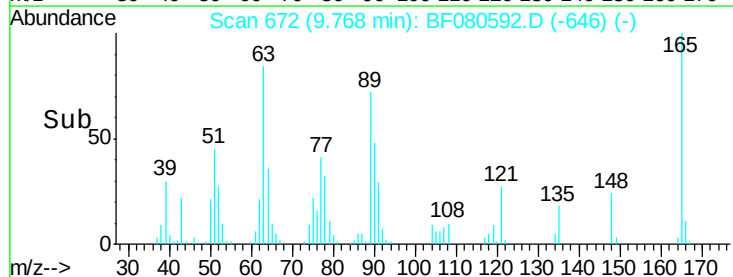
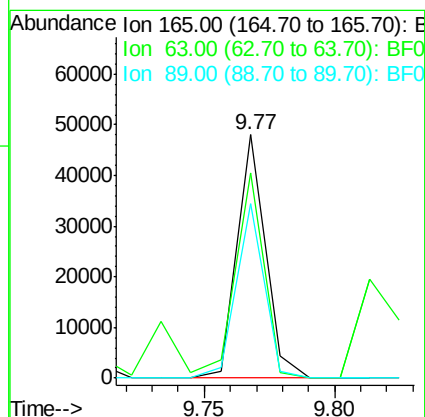
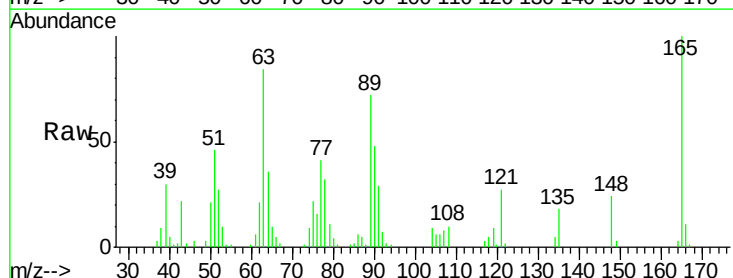
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

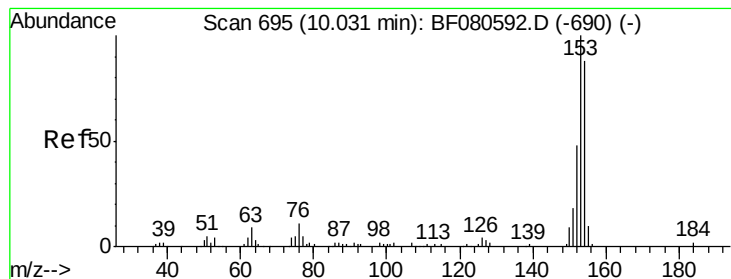
Tgt Ion:163 Resp: 196579
Ion Ratio Lower Upper
163 100
194 3.4 2.5 3.7
164 9.7 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 59.71 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion:165 Resp: 37018
Ion Ratio Lower Upper
165 100
63 84.1 59.0 88.6
89 71.9 56.9 85.3





#51

Acenaphthene

Concen: 40.78 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

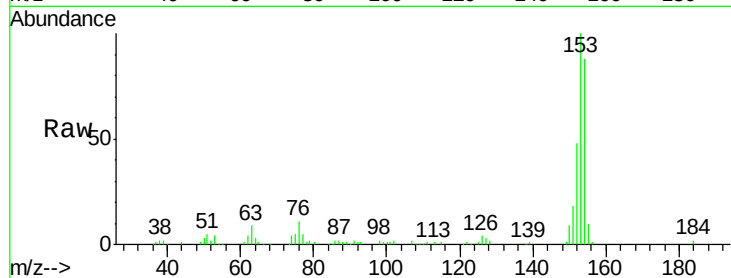
Tgt Ion:154 Resp: 147917

Ion Ratio Lower Upper

154 100

153 113.8 92.2 138.2

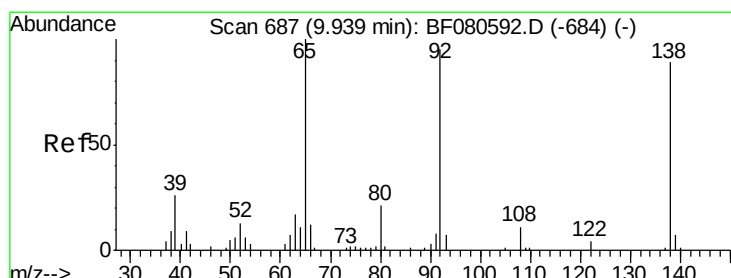
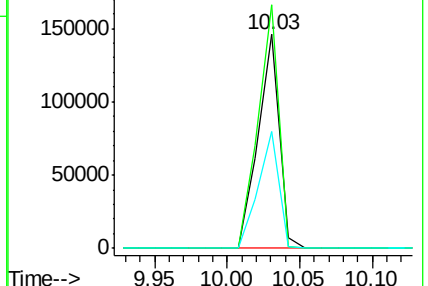
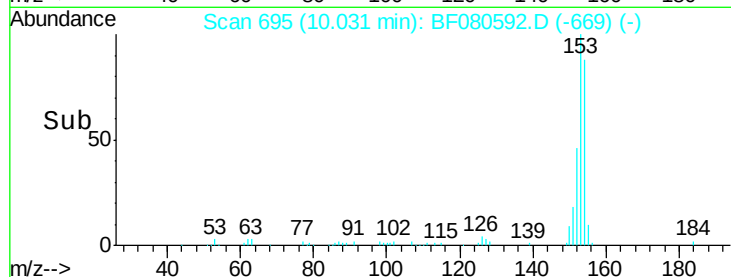
152 54.8 43.6 65.4



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: 54.88 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

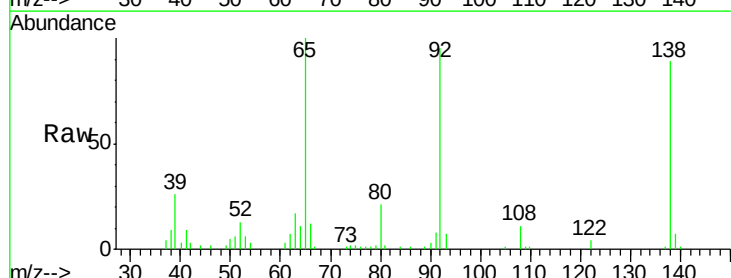
Tgt Ion:138 Resp: 37214

Ion Ratio Lower Upper

138 100

108 12.6 13.7 20.5#

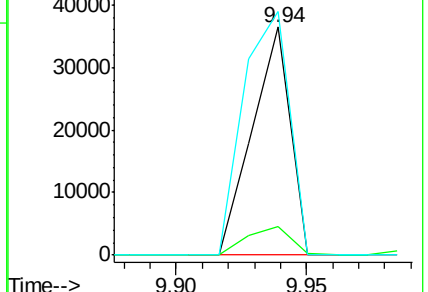
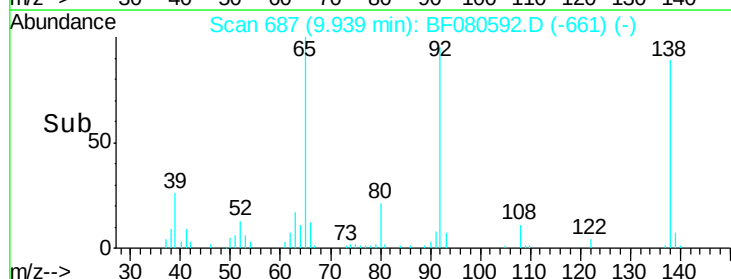
92 106.8 81.0 121.4

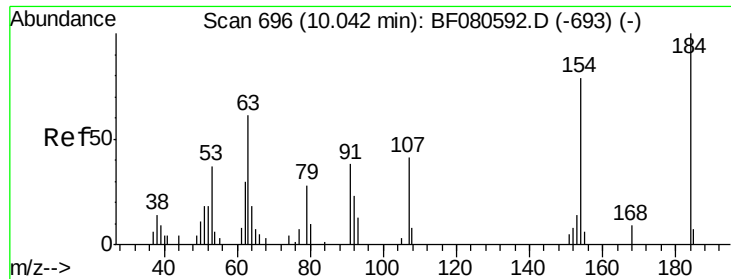


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

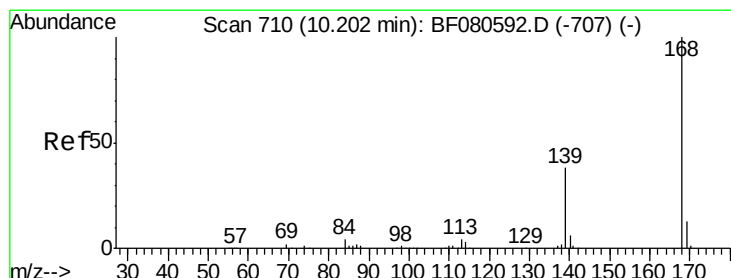
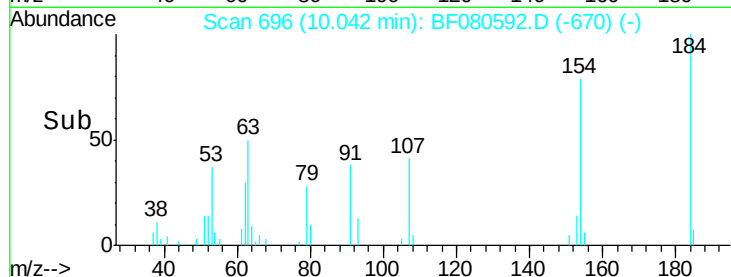
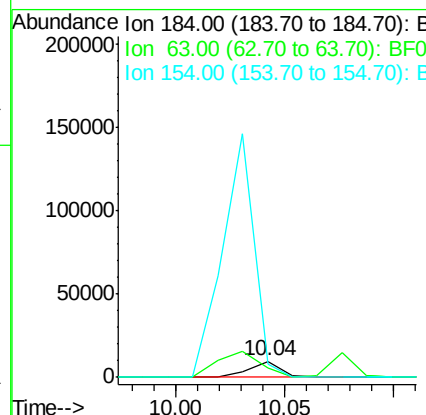
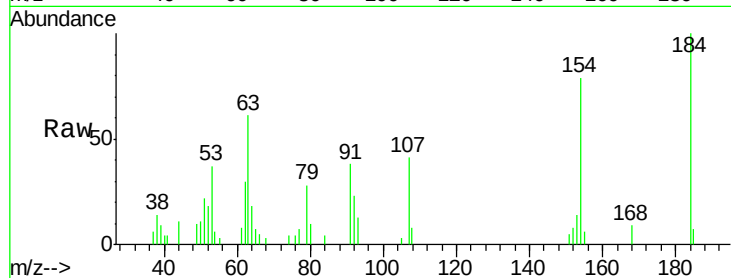




#53
 2,4-Dinitrophenol
 Concen: 83.03 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

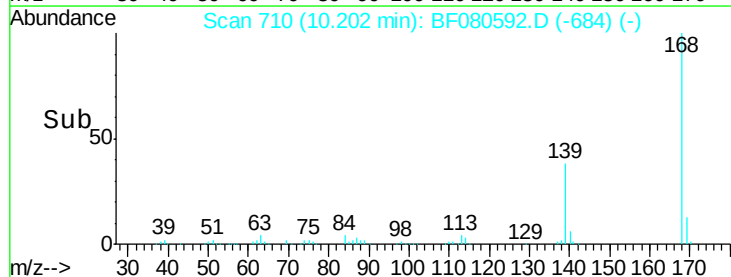
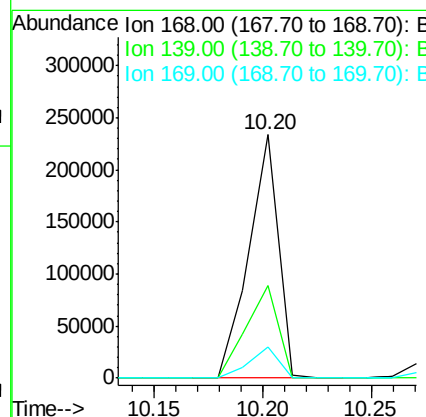
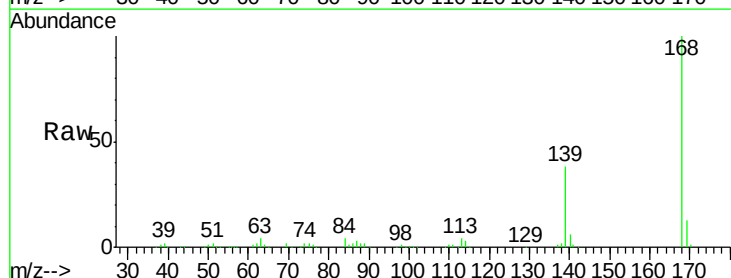
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

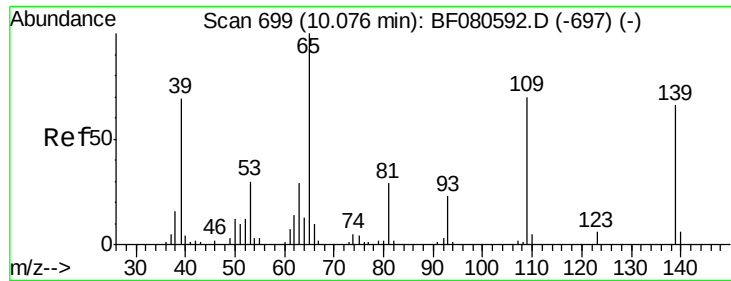
Tgt Ion:184 Resp: 9194
 Ion Ratio Lower Upper
 184 100
 63 60.8 54.9 82.3
 154 78.9 94.2 141.4#



#54
 Dibenzofuran
 Concen: 41.21 ng
 RT: 10.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion:168 Resp: 219540
 Ion Ratio Lower Upper
 168 100
 139 37.8 30.7 46.1
 169 13.0 9.8 14.8

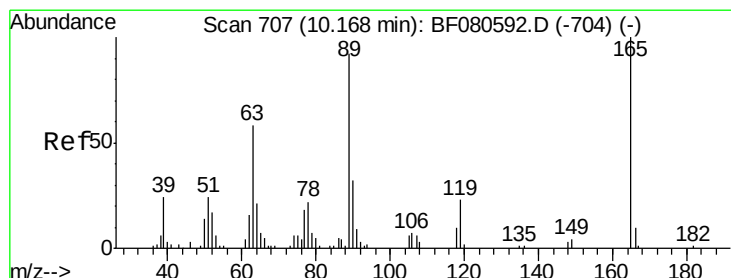
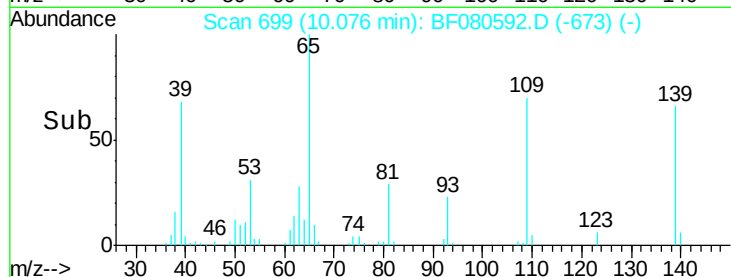
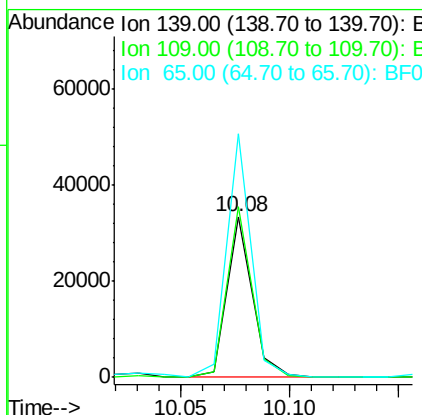
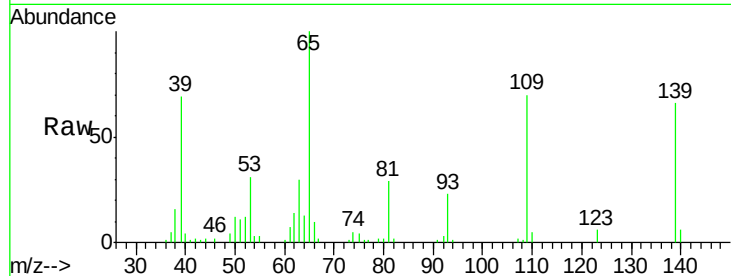




#55
4-Nitrophenol
Concen: 50.44 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

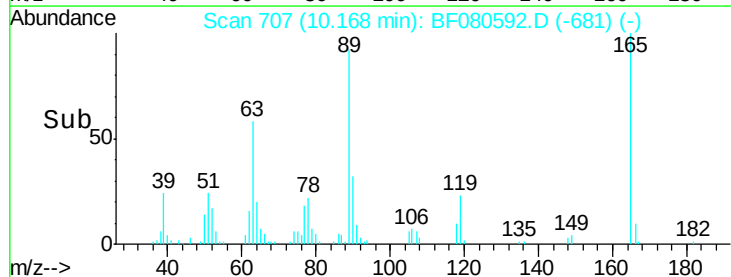
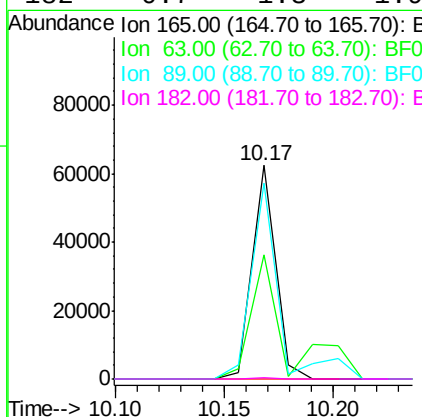
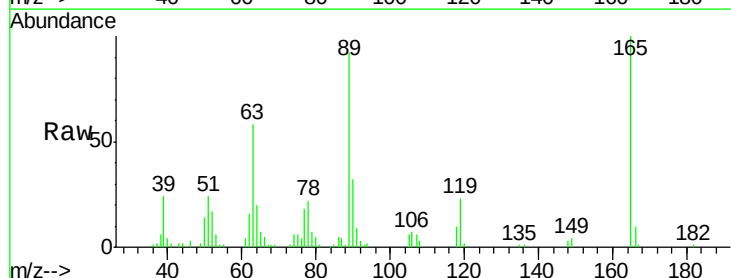
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

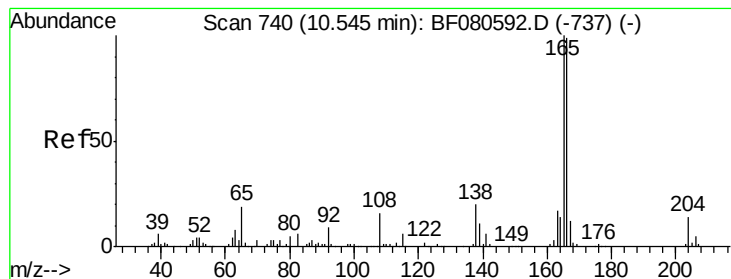
Tgt Ion:139 Resp: 26872
Ion Ratio Lower Upper
139 100
109 106.0 75.9 115.9
65 151.2 109.4 149.4#



#56
2,4-Dinitrotoluene
Concen: 63.05 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion:165 Resp: 47114
Ion Ratio Lower Upper
165 100
63 58.1 48.1 72.1
89 92.0 77.4 116.0
182 0.7 1.3 1.9#





#57

Fluorene

Concen: 42.24 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

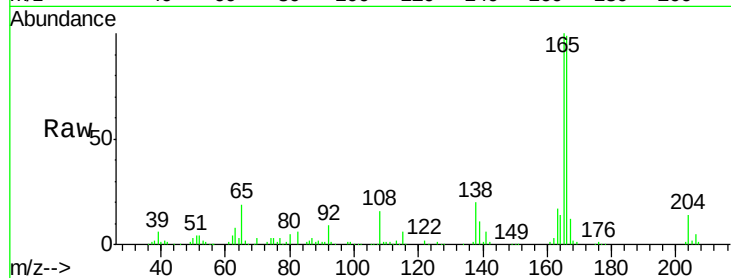
Tgt Ion:166 Resp: 179852

Ion Ratio Lower Upper

166 100

165 100.6 77.7 116.5

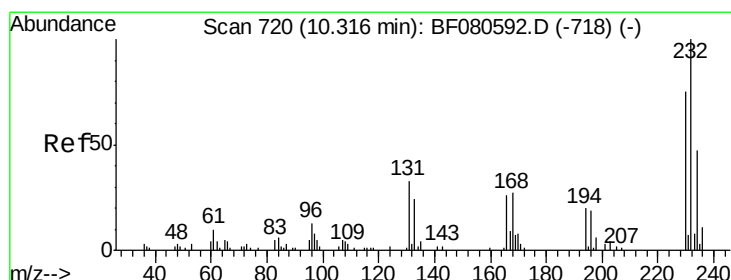
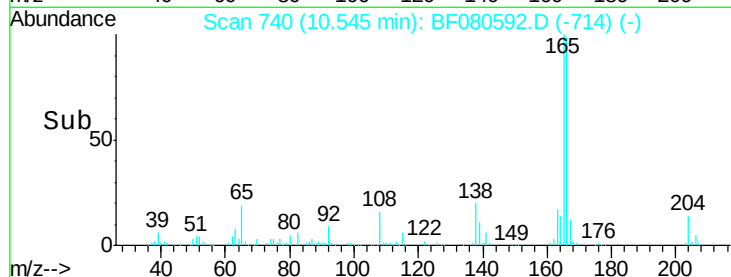
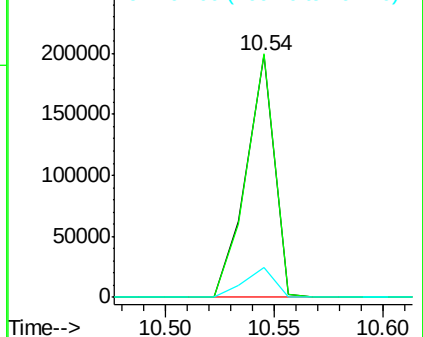
167 12.2 10.5 15.7



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: 50.85 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Tgt Ion:232 Resp: 41337

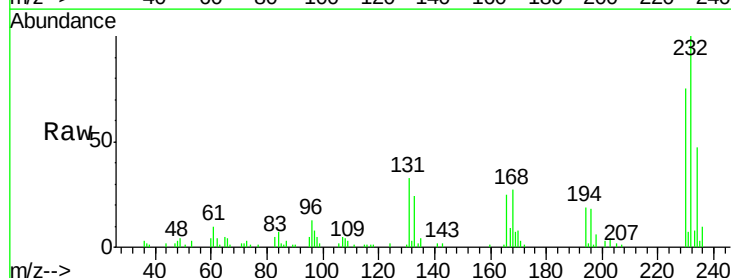
Ion Ratio Lower Upper

232 100

131 49.7 41.4 62.0

130 2.6 1.9 2.9

166 30.7 25.7 38.5

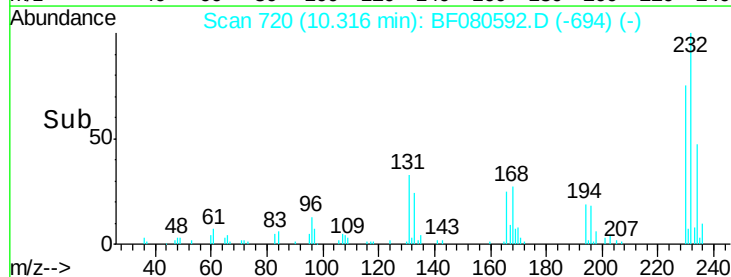
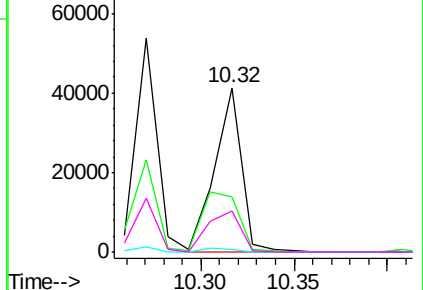


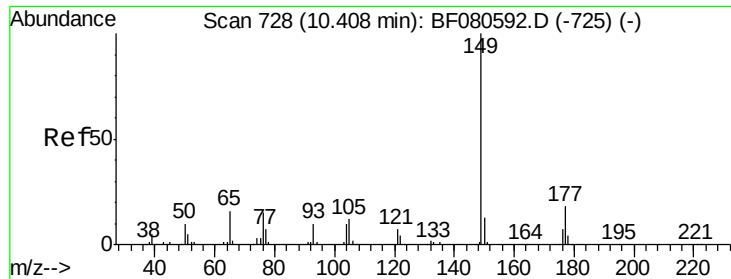
Abundance Ion 232.00 (231.70 to 232.70): E

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

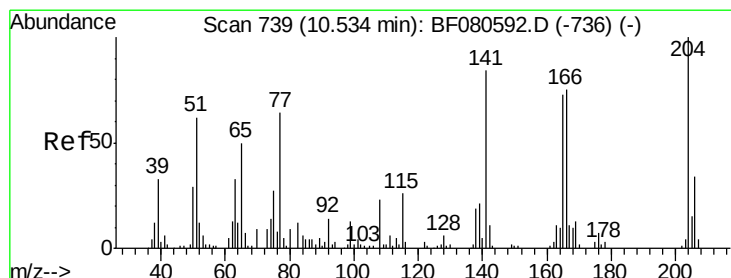
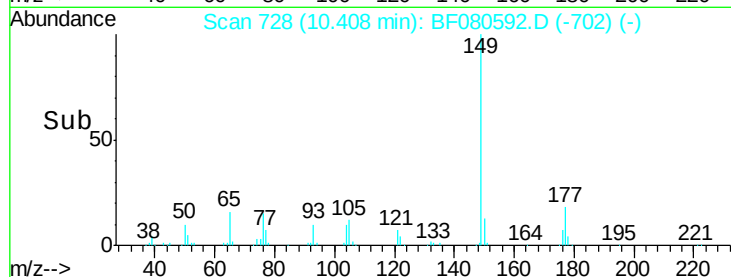
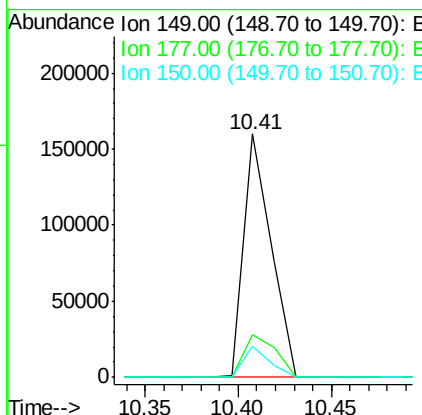
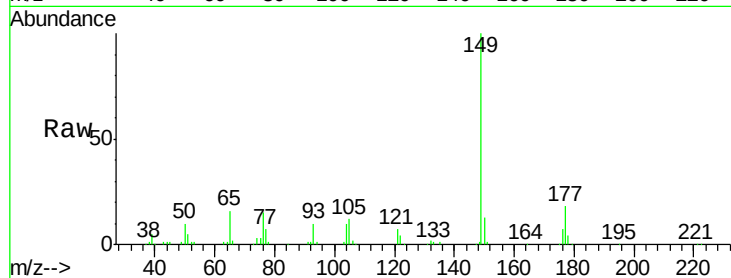




#59
Diethylphthalate
Concen: 39.53 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

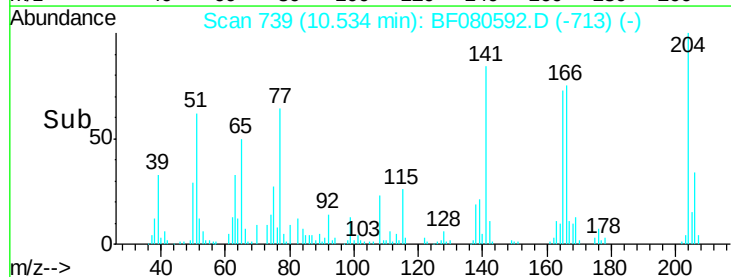
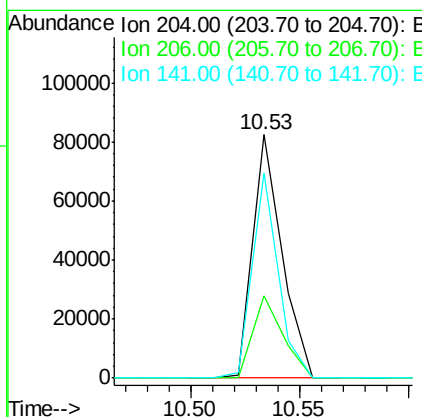
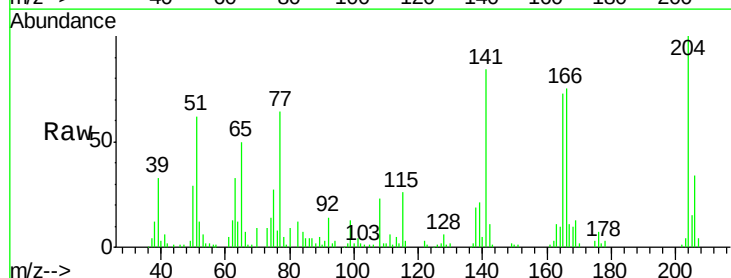
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

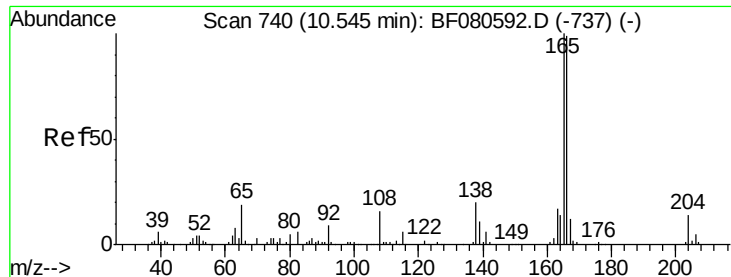
Tgt Ion:149 Resp: 162761
Ion Ratio Lower Upper
149 100
177 17.6 14.9 22.3
150 12.9 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 41.99 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion:204 Resp: 77092
Ion Ratio Lower Upper
204 100
206 34.0 27.1 40.7
141 84.1 68.3 102.5

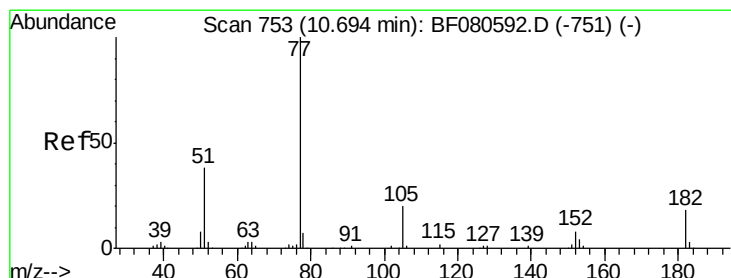
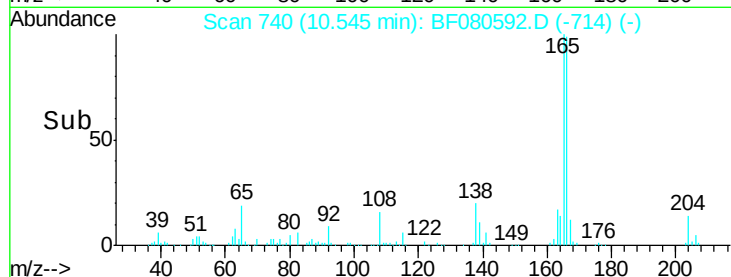
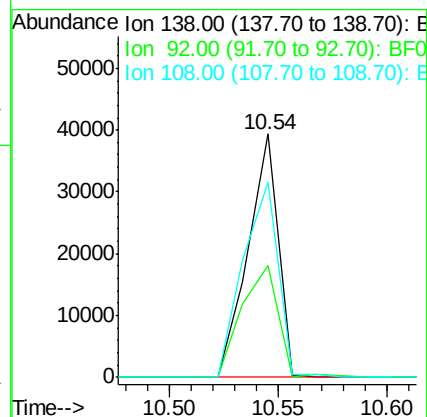
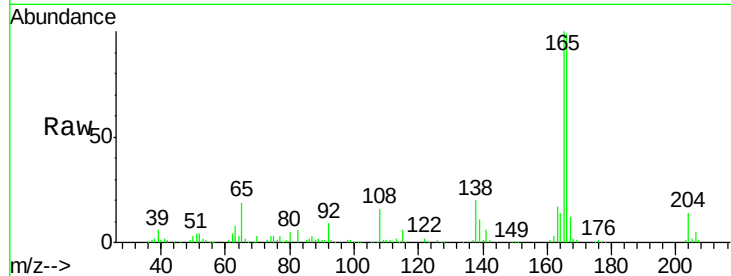




#61
4-Nitroaniline
Concen: 49.94 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

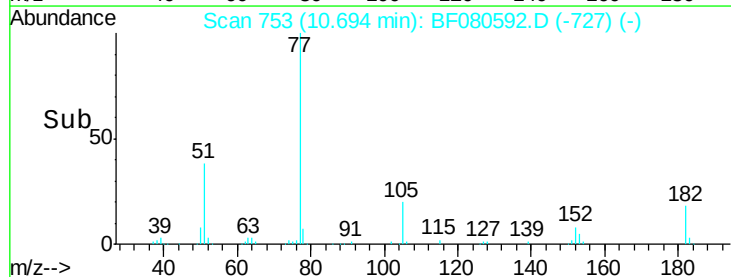
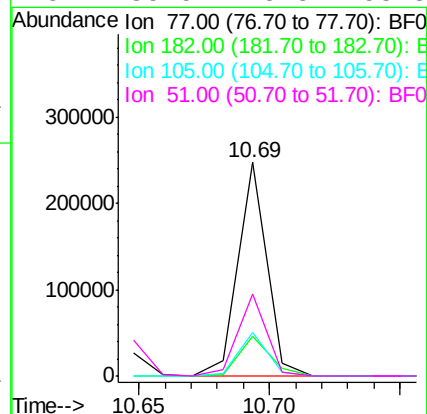
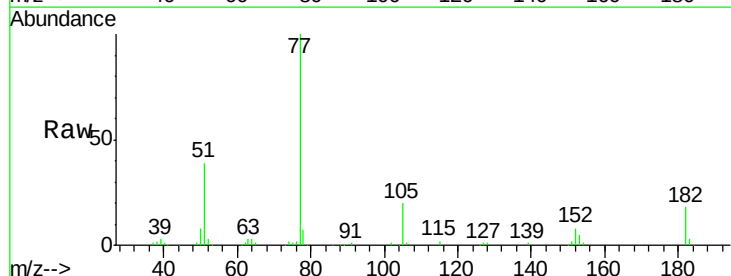
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

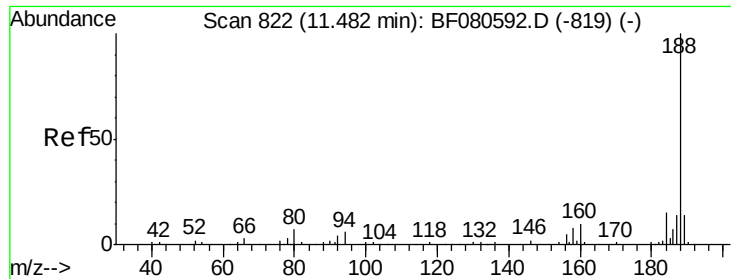
Tgt Ion:138 Resp: 37830
Ion Ratio Lower Upper
138 100
92 46.2 22.6 62.6
108 80.0 62.0 102.0



#62
Azobenzene
Concen: 42.42 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion: 77 Resp: 192336
Ion Ratio Lower Upper
77 100
182 18.3 0.0 37.8
105 20.2 0.1 40.1
51 38.5 18.8 58.8

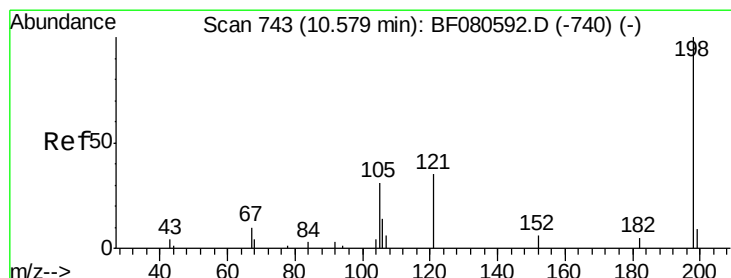
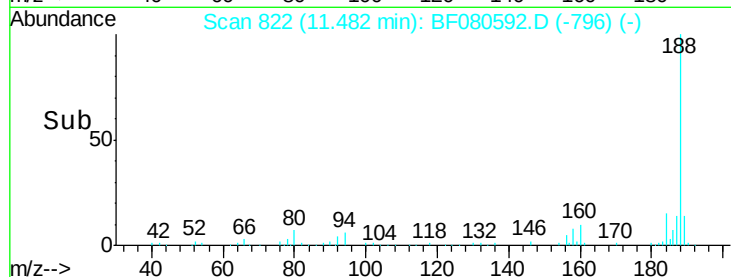
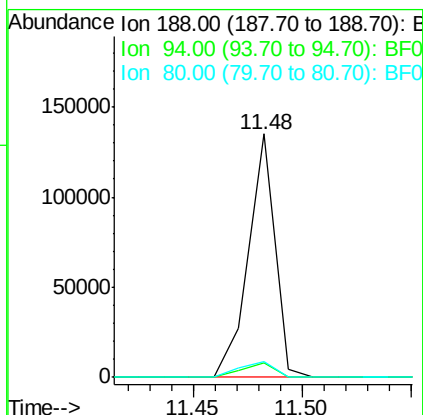
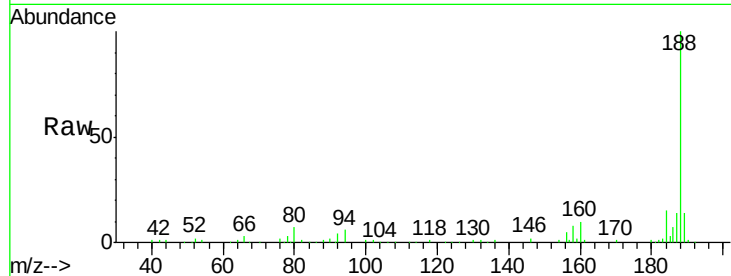




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

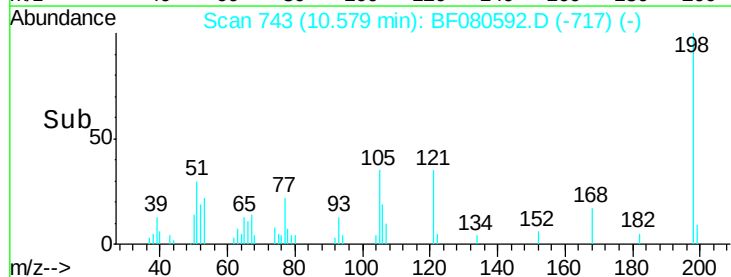
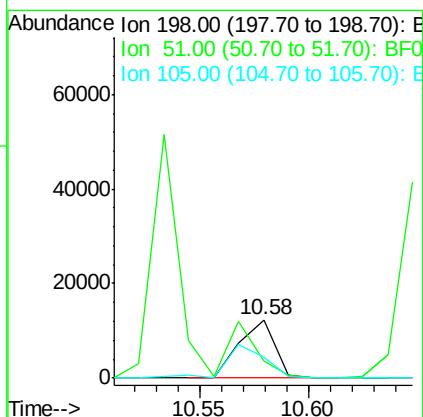
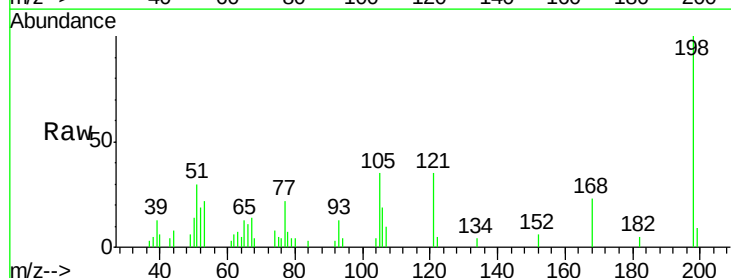
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

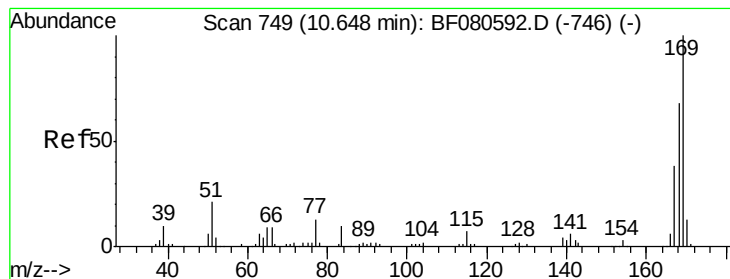
Tgt Ion:188 Resp: 114574
 Ion Ratio Lower Upper
 188 100
 94 6.0 6.1 9.1#
 80 6.7 7.0 10.6#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 73.44 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion:198 Resp: 14106
 Ion Ratio Lower Upper
 198 100
 51 30.1 32.0 72.0#
 105 35.4 16.3 56.3

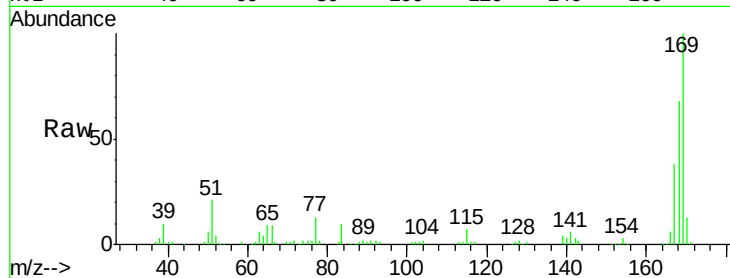




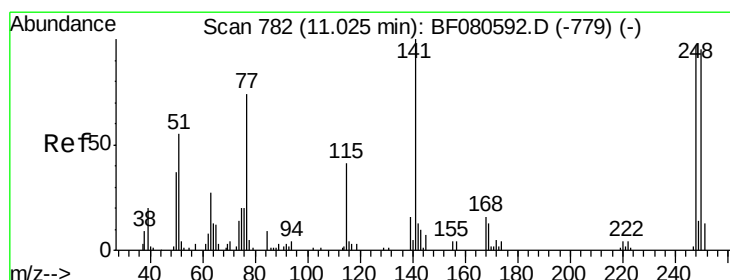
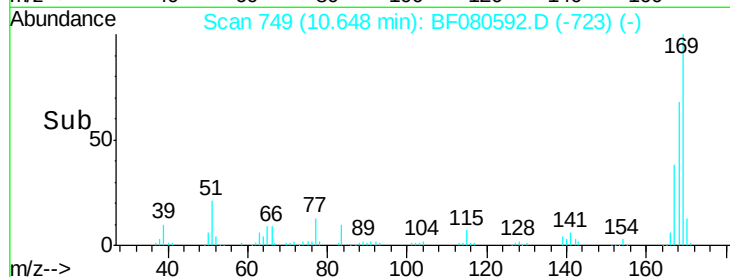
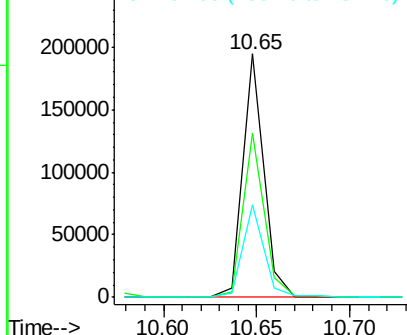
#65
 n-Nitrosodiphenylamine
 Concen: 40.53 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 153096
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.3 79.9
 167 38.0 29.8 44.6

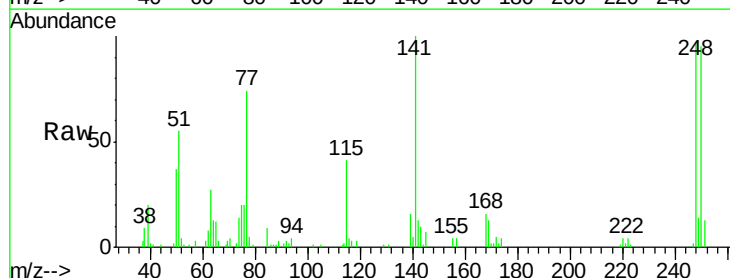


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

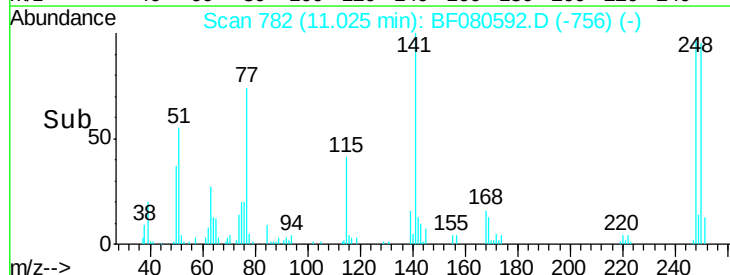
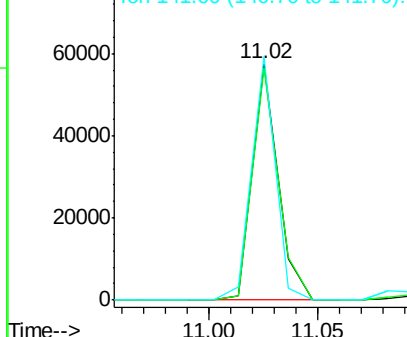


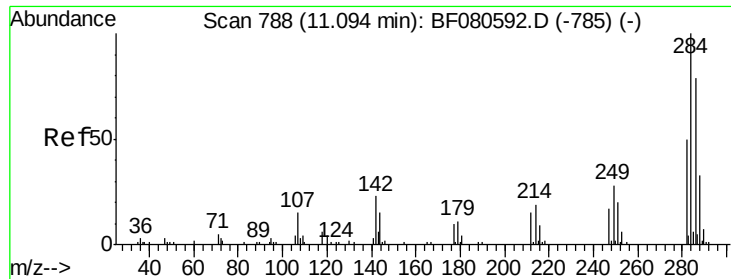
#66
 4-Bromophenyl-phenylether
 Concen: 42.69 ng
 RT: 11.02 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion:248 Resp: 47073
 Ion Ratio Lower Upper
 248 100
 250 98.0 75.4 113.2
 141 103.1 93.4 140.0



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: 41.05 ng

RT: 11.09 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

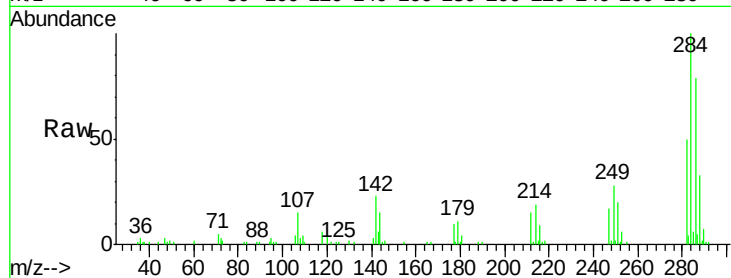
Tgt Ion:284 Resp: 51421

Ion Ratio Lower Upper

284 100

142 23.3 22.4 33.6

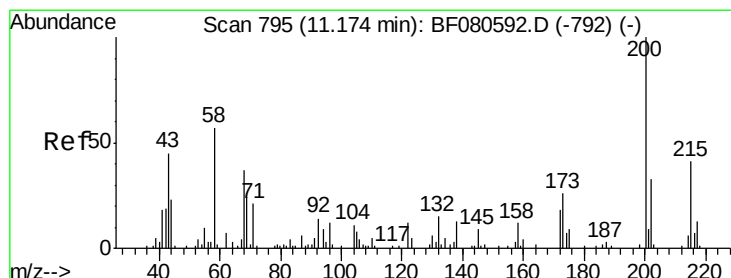
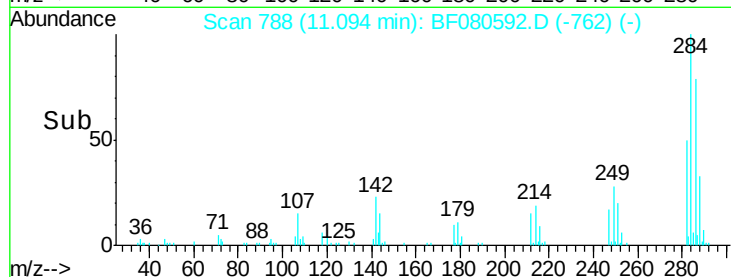
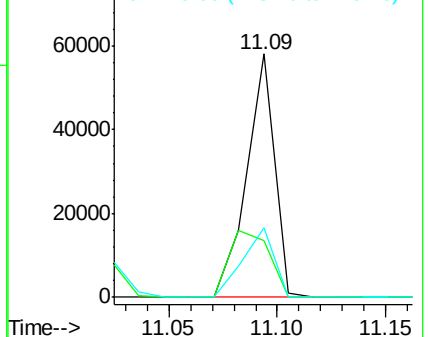
249 28.4 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.45 ng

RT: 11.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

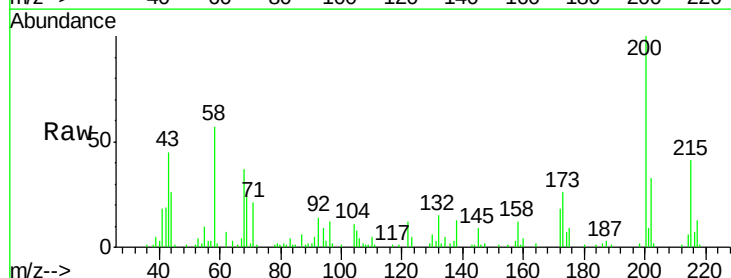
Tgt Ion:200 Resp: 45044

Ion Ratio Lower Upper

200 100

173 26.0 4.6 44.6

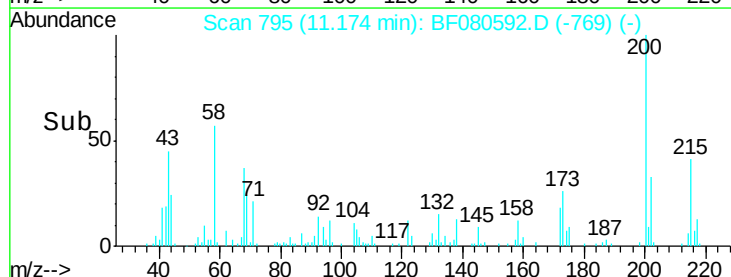
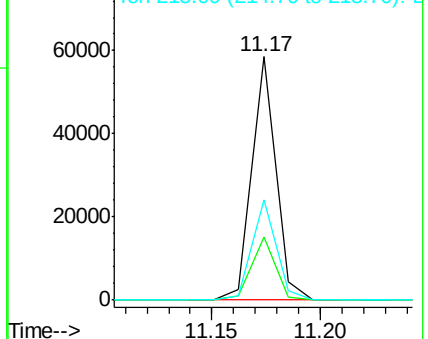
215 41.2 22.9 62.9

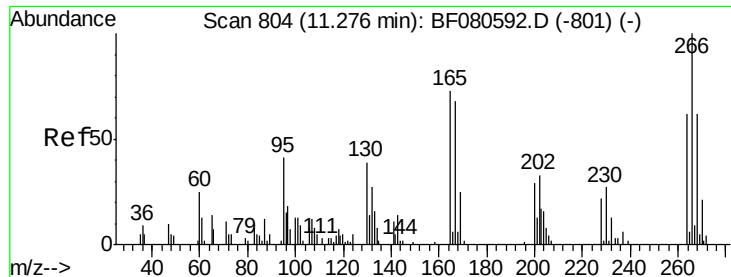


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

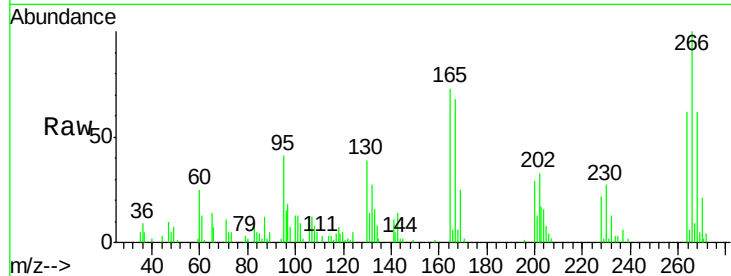




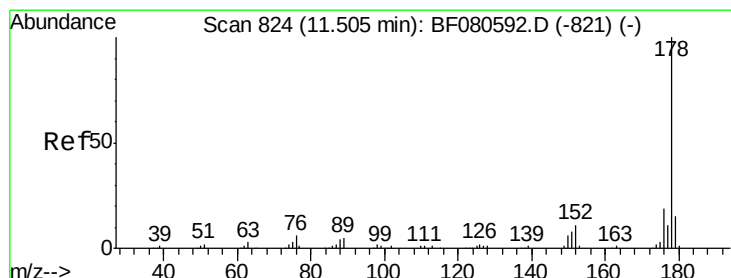
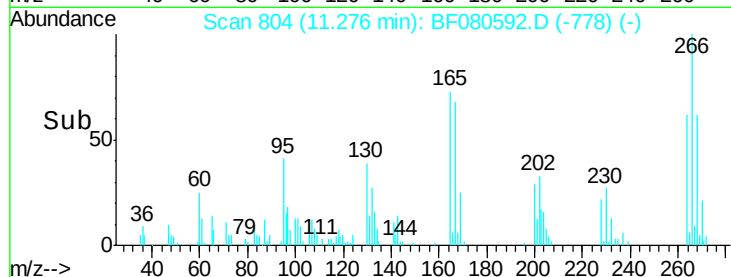
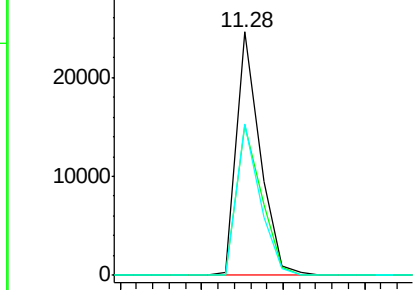
#69
 Pentachlorophenol
 Concen: 49.28 ng
 RT: 11.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 24507
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.5 77.3
 264 62.0 48.8 73.2

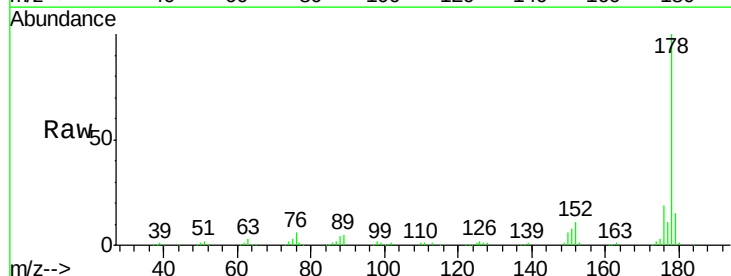


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

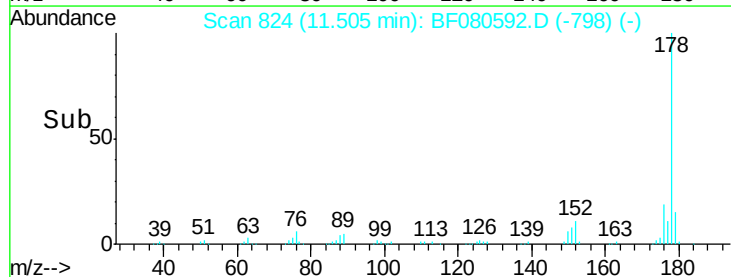
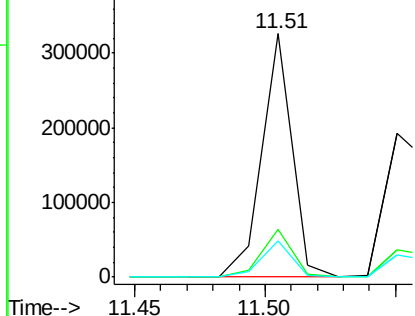


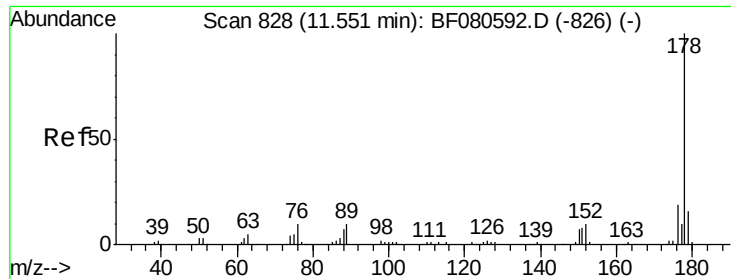
#70
 Phenanthrene
 Concen: 40.55 ng
 RT: 11.51 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion:178 Resp: 263721
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.2 22.8
 179 14.6 12.5 18.7



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

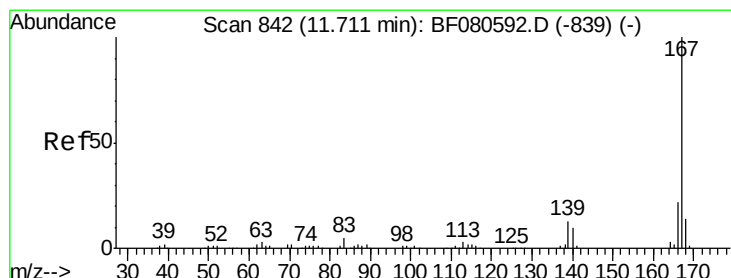
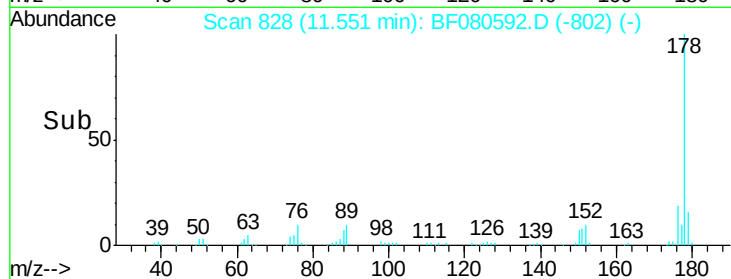
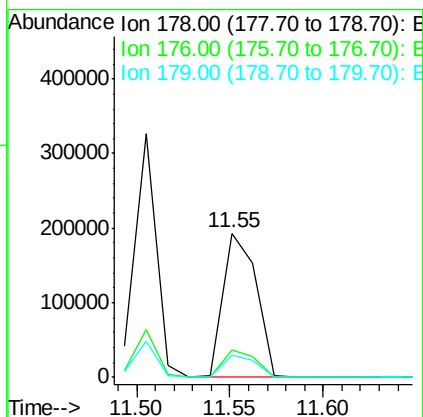
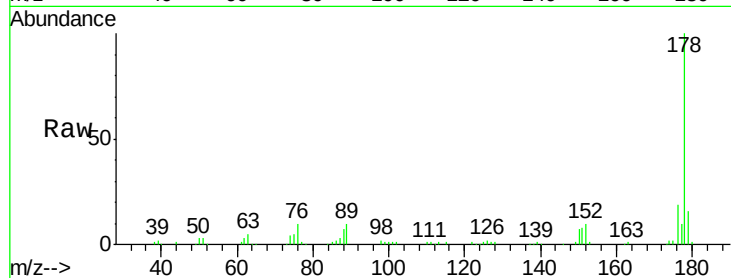




#71
 Anthracene
 Concen: 40.03 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

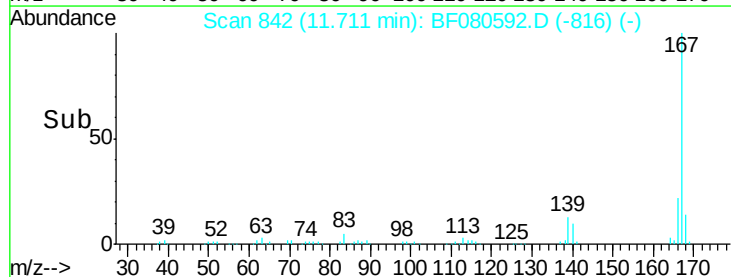
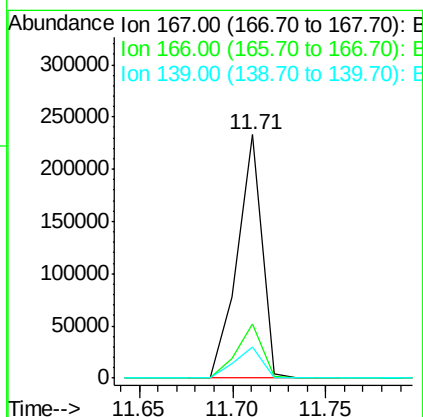
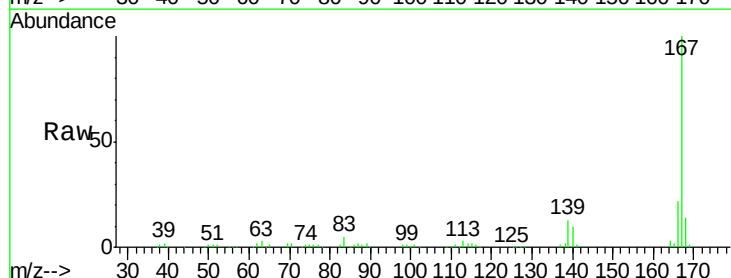
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

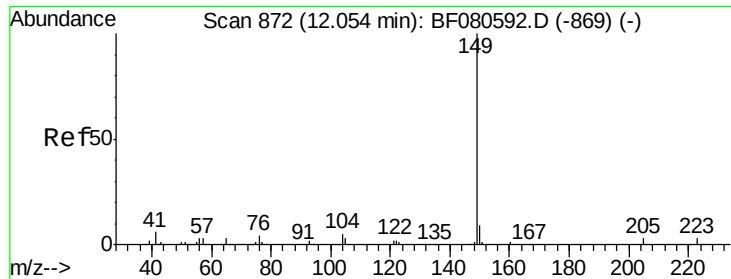
Tgt Ion:178 Resp: 240918
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.1 22.7
 179 15.7 12.0 18.0



#72
 Carbazole
 Concen: 39.55 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion:167 Resp: 215604
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 12.7 10.7 16.1

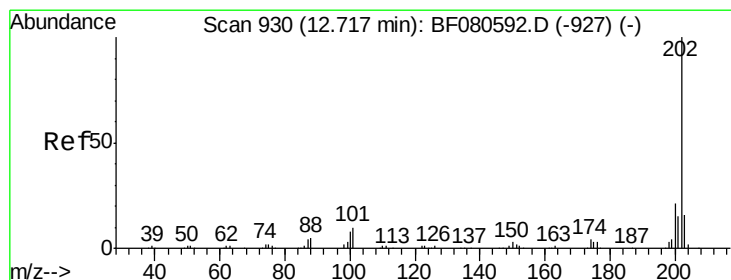
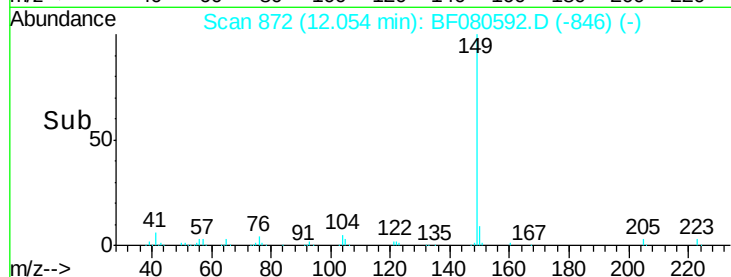
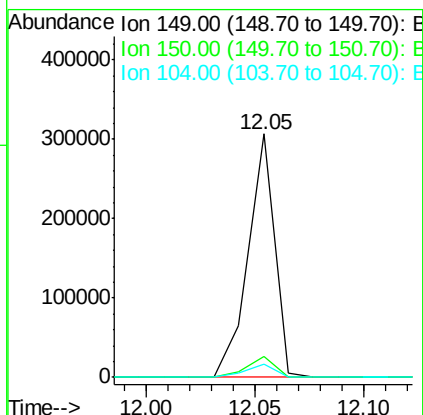
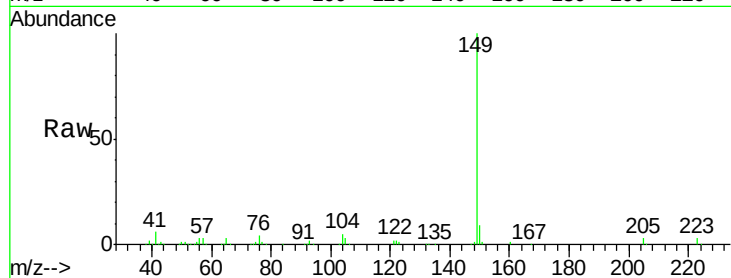




#73
Di-n-butylphthalate
Concen: 43.38 ng
RT: 12.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

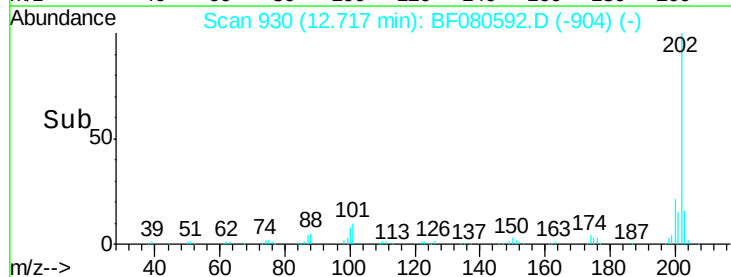
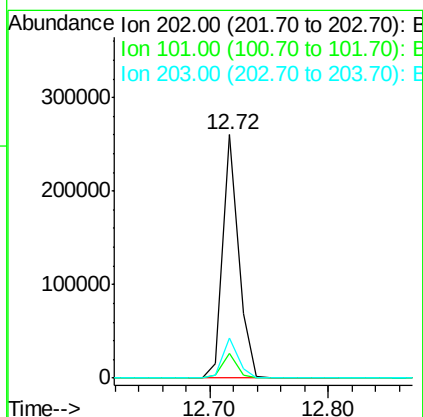
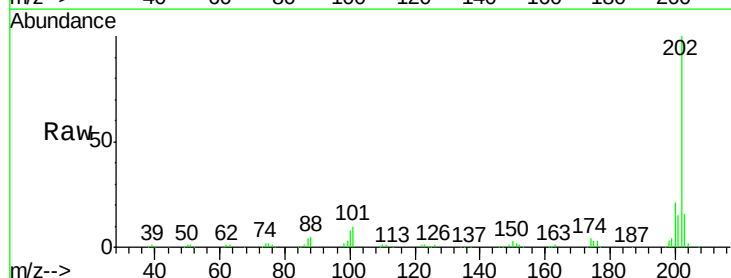
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

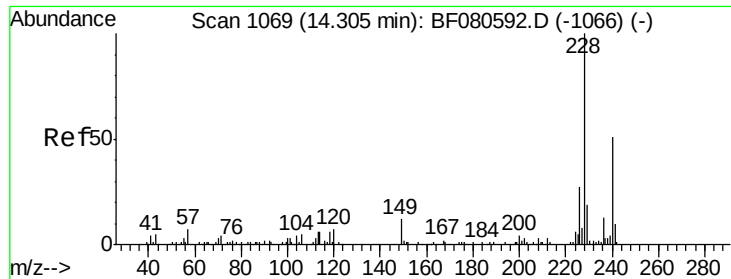
Tgt Ion:149 Resp: 258079
Ion Ratio Lower Upper
149 100
150 8.6 7.2 10.8
104 5.2 3.8 5.8



#74
Fluoranthene
Concen: 40.53 ng
RT: 12.72 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion:202 Resp: 238462
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.1
203 16.2 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.31 min Scan# 1069

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

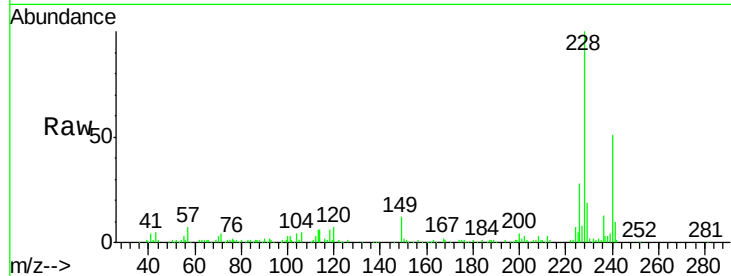
Tgt Ion:240 Resp: 92215

Ion Ratio Lower Upper

240 100

120 13.6 9.9 14.9

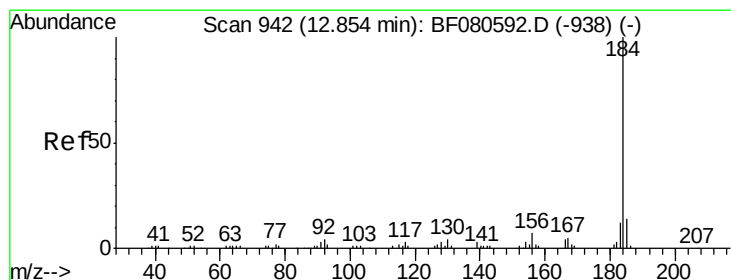
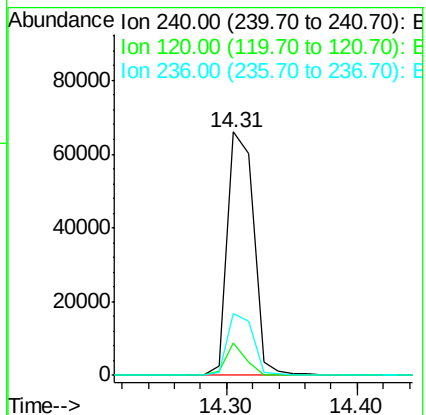
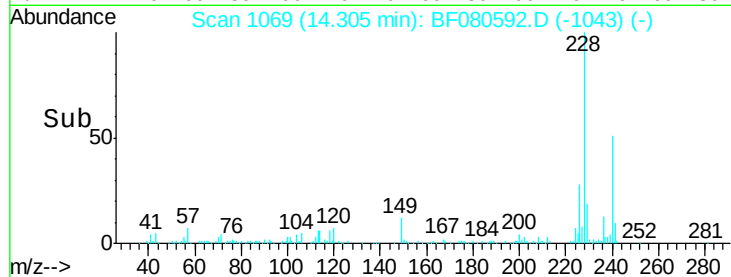
236 25.2 19.1 28.7



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: 40.94 ng

RT: 12.85 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

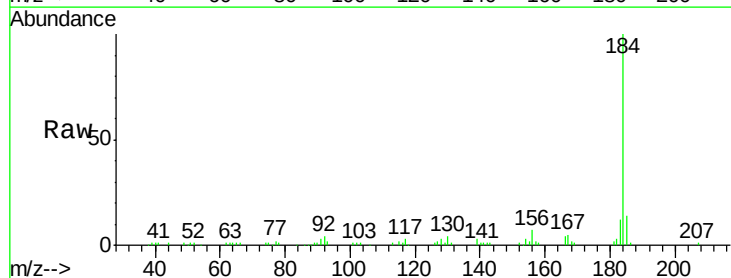
Tgt Ion:184 Resp: 112243

Ion Ratio Lower Upper

184 100

185 14.3 11.2 16.8

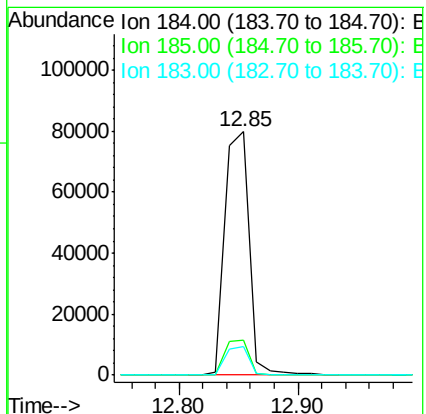
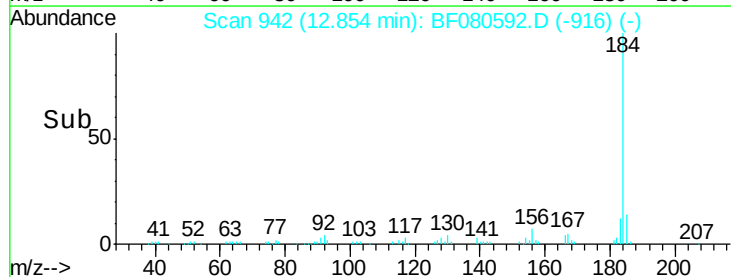
183 12.0 9.6 14.4

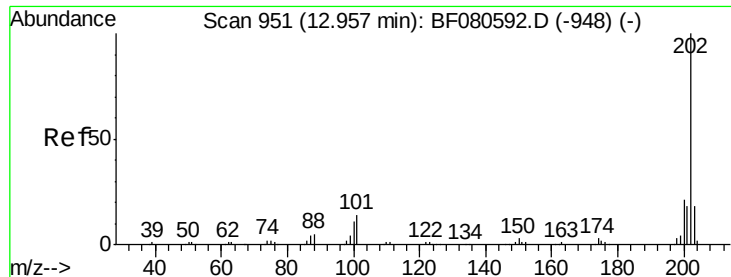


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

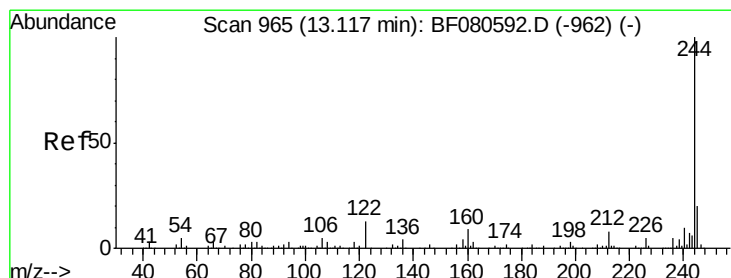
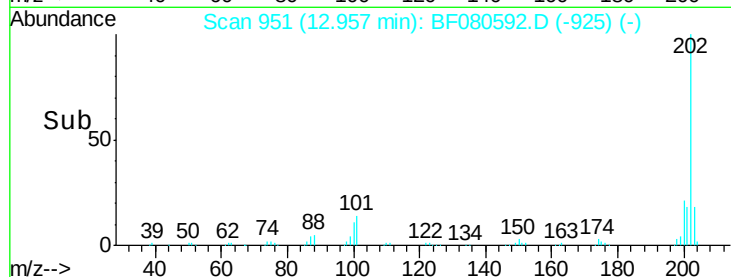
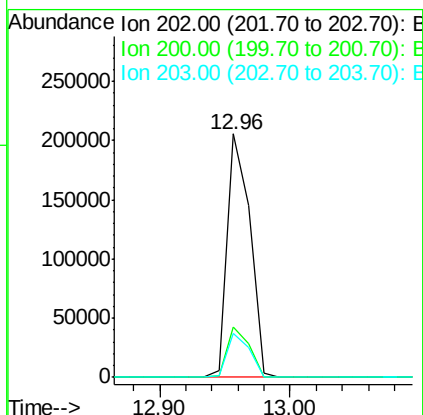
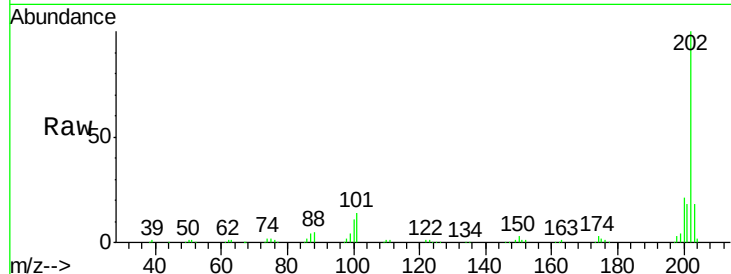




#77
Pyrene
 Concen: 39.50 ng
 RT: 12.96 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

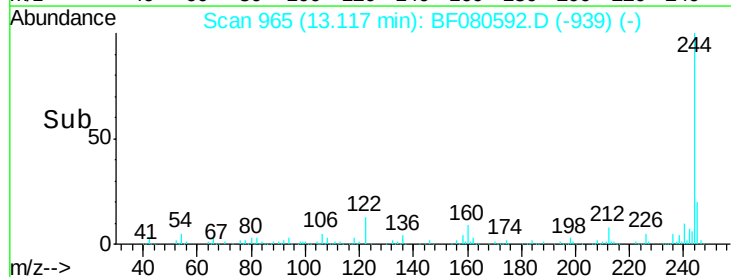
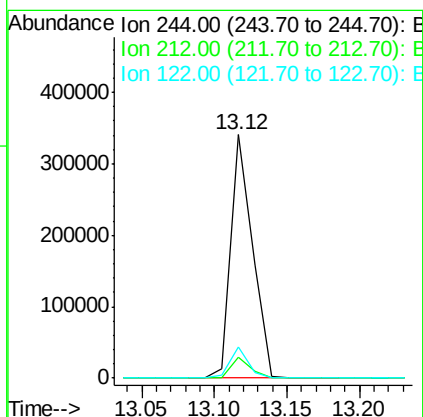
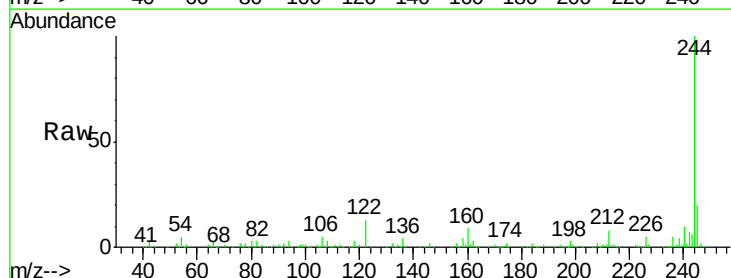
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

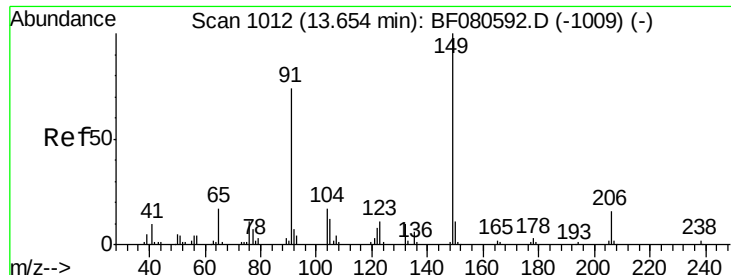
Tgt Ion: 202 Resp: 247969
 Ion Ratio Lower Upper
 202 100
 200 20.8 16.9 25.3
 203 18.0 14.5 21.7



#78
Terphenyl-d14
 Concen: 78.58 ng
 RT: 13.12 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion: 244 Resp: 353352
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.0 9.0
 122 12.6 8.2 12.2#

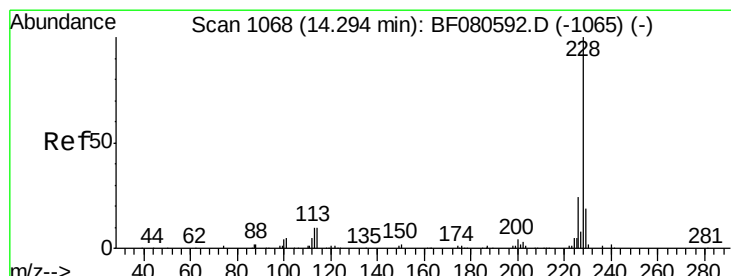
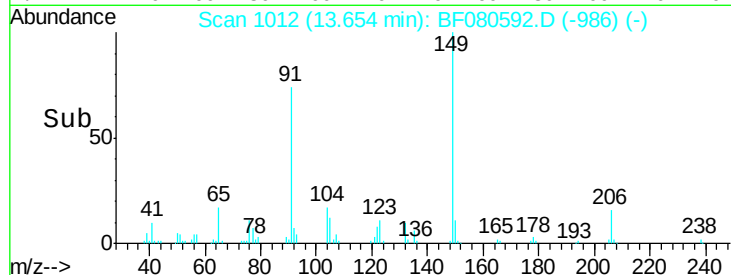
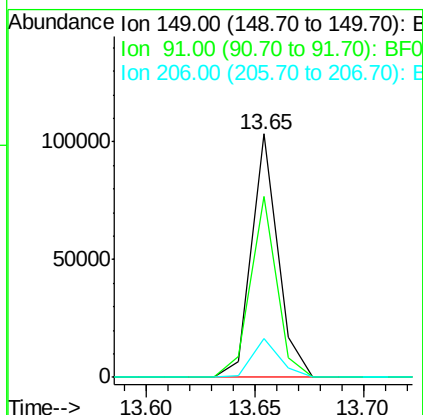
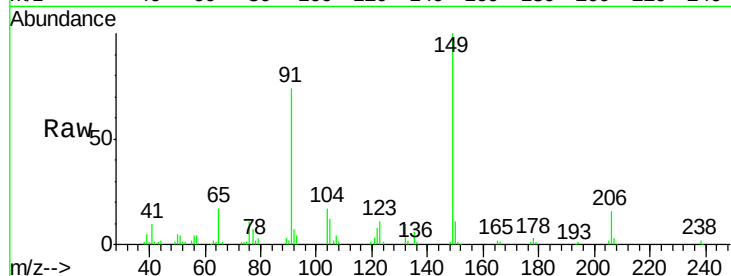




#79
Butylbenzylphthalate
Concen: 48.45 ng
RT: 13.65 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

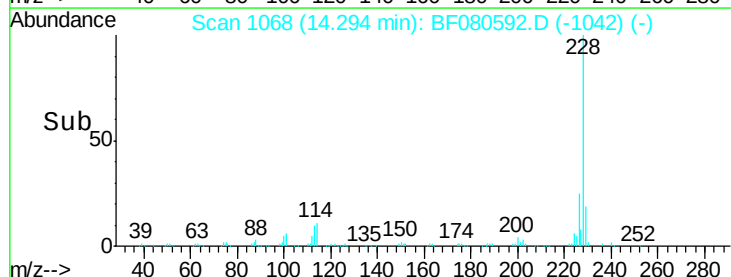
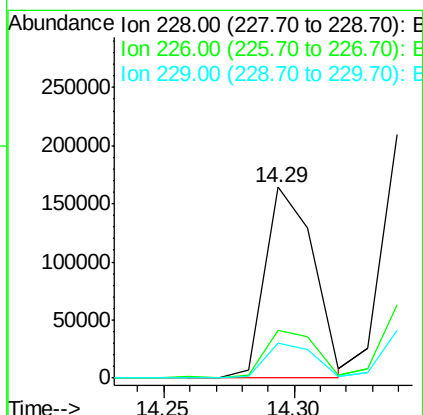
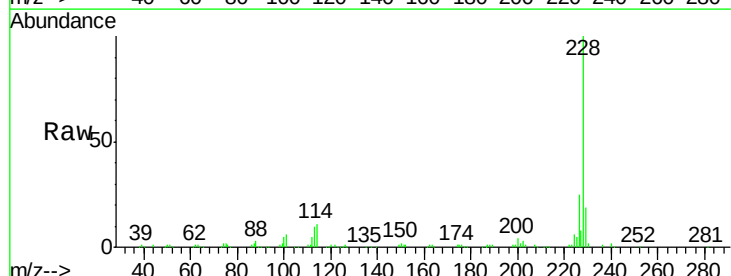
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

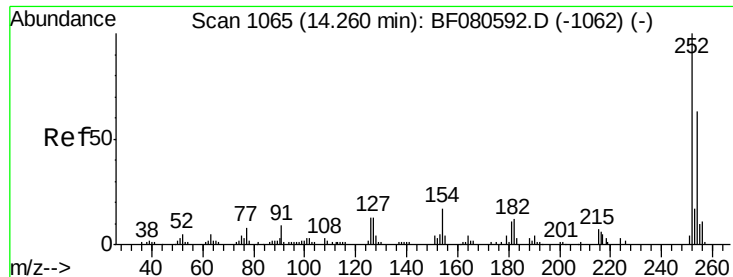
Tgt Ion:149 Resp: 87346
Ion Ratio Lower Upper
149 100
91 74.0 53.0 79.6
206 16.0 15.0 22.6



#80
Benzo(a)anthracene
Concen: 40.49 ng
RT: 14.29 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF080592.D
Acq: 23 Jul 2015 15:16

Tgt Ion:228 Resp: 212182
Ion Ratio Lower Upper
228 100
226 25.2 22.0 33.0
229 18.6 15.7 23.5

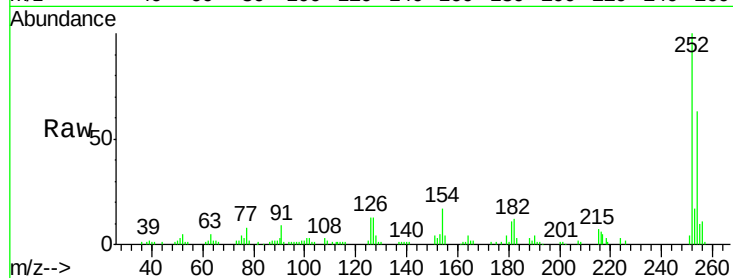




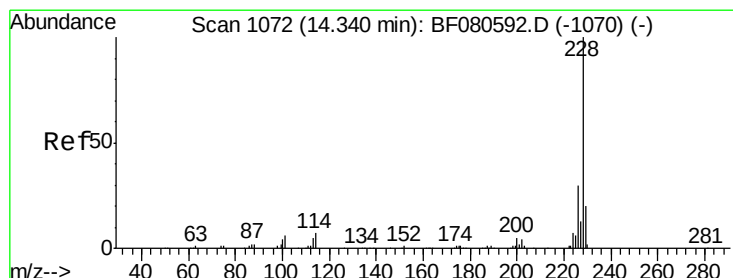
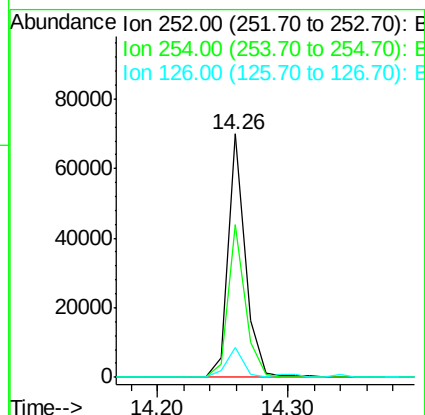
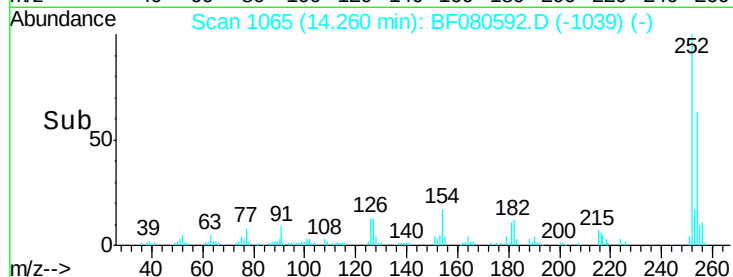
#81
 3,3'-Dichlorobenzidine
 Concen: 44.43 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:252 Resp: 64646
 Ion Ratio Lower Upper
 252 100
 254 62.5 49.2 73.8
 126 12.5 8.1 12.1#

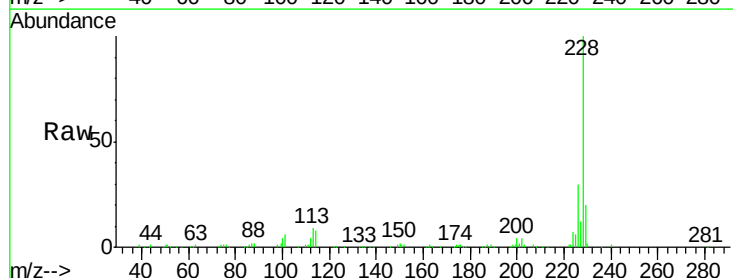


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

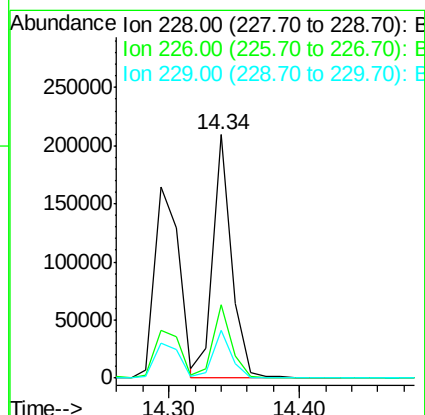
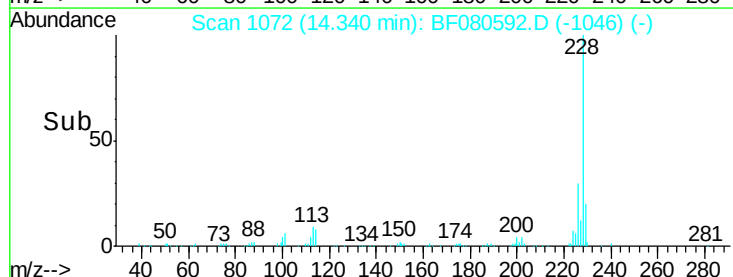


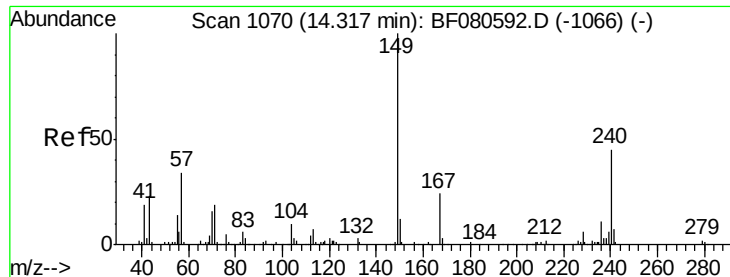
#82
 Chrysene
 Concen: 40.14 ng
 RT: 14.34 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion:228 Resp: 210233
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.0 34.6
 229 19.6 15.0 22.4



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

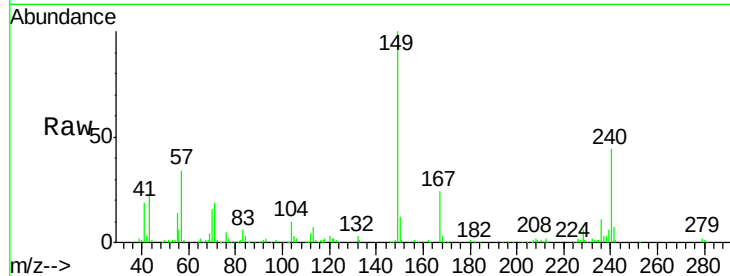




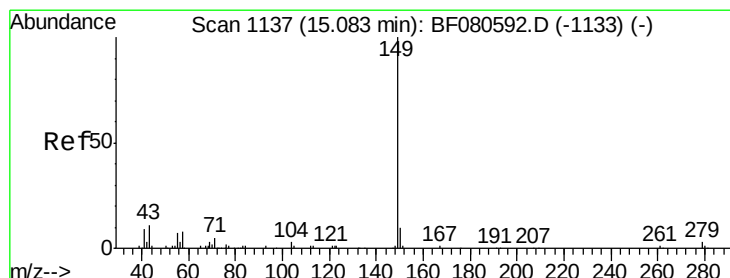
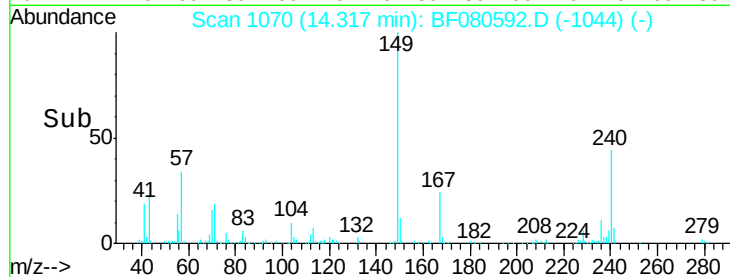
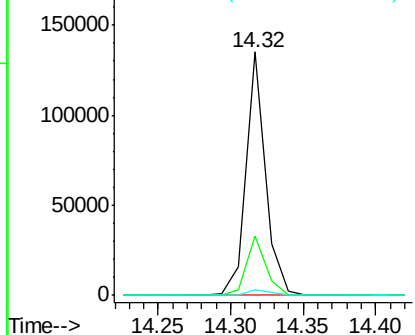
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.55 ng
 RT: 14.32 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 125692
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.2 30.2
 279 2.4 2.0 3.0

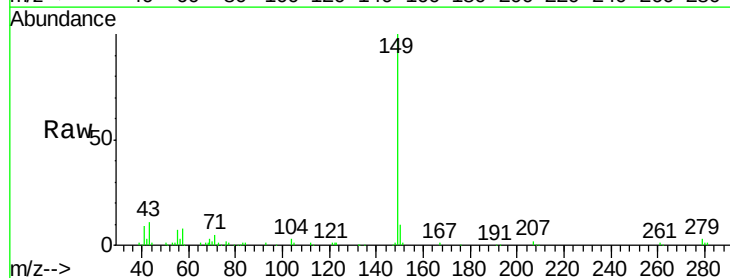


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

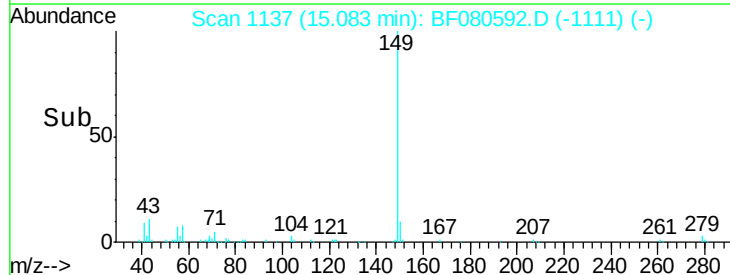
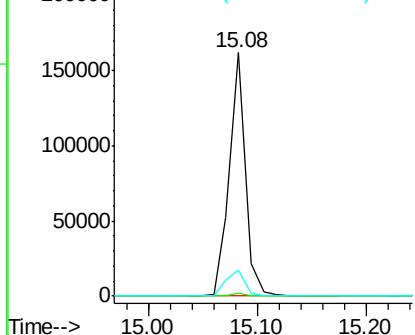


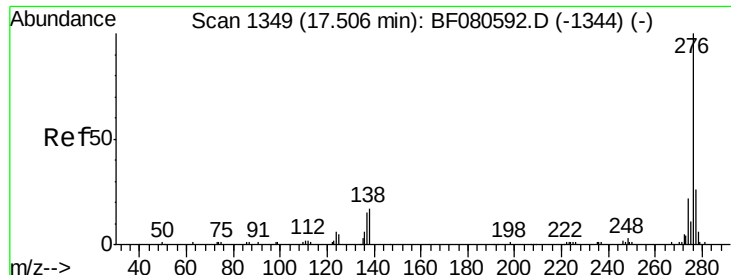
#84
 Di-n-octyl phthalate
 Concen: 44.09 ng
 RT: 15.08 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion:149 Resp: 165992
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 12.9 12.5 18.7



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

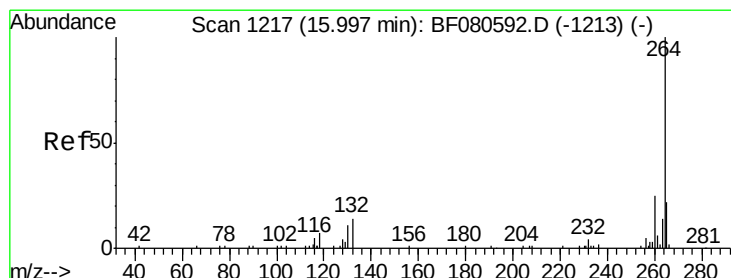
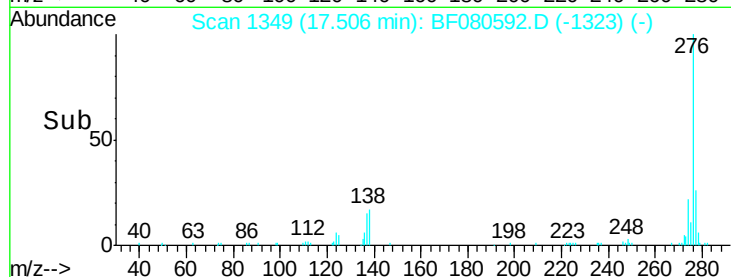
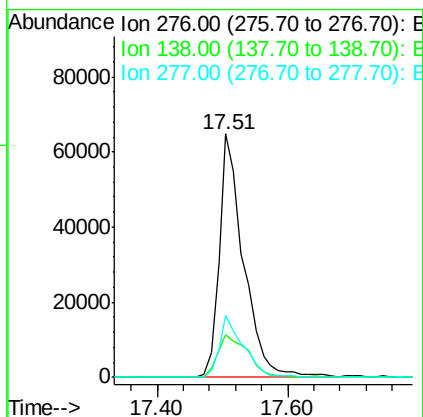
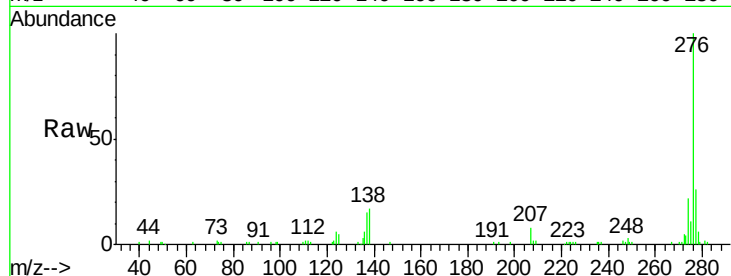




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.24 ng
 RT: 17.51 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

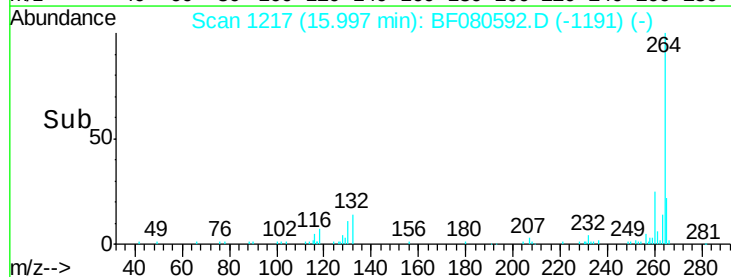
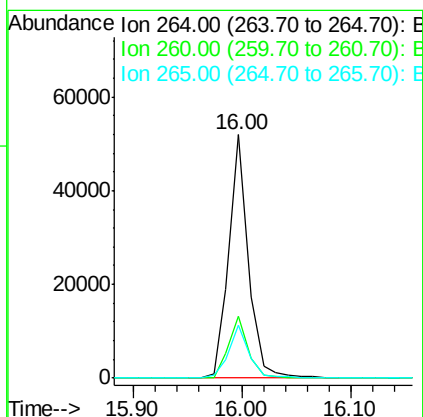
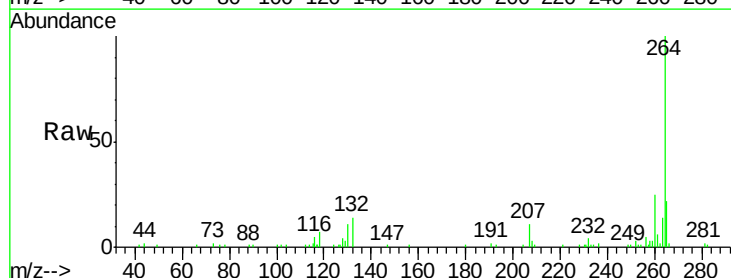
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

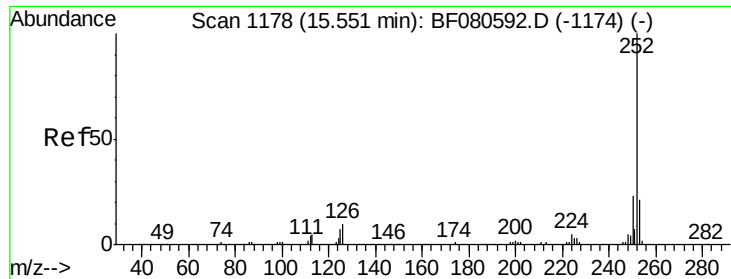
Tgt Ion: 276 Resp: 168312
 Ion Ratio Lower Upper
 276 100
 138 21.3 18.9 28.3
 277 25.1 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.00 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF080592.D
 Acq: 23 Jul 2015 15:16

Tgt Ion: 264 Resp: 64830
 Ion Ratio Lower Upper
 264 100
 260 25.4 17.8 26.8
 265 21.5 15.6 23.4





#87

Benzo(b)fluoranthene

Concen: 40.12 ng

RT: 15.55 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

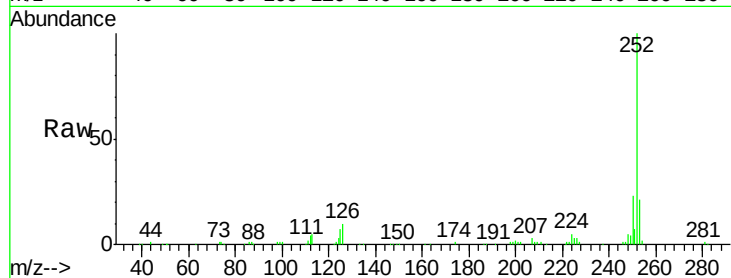
Tgt Ion:252 Resp: 163548

Ion Ratio Lower Upper

252 100

253 20.8 16.6 25.0

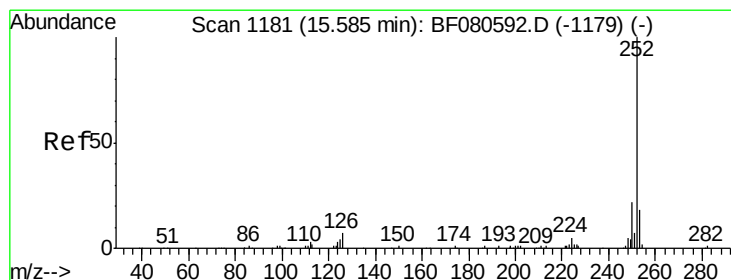
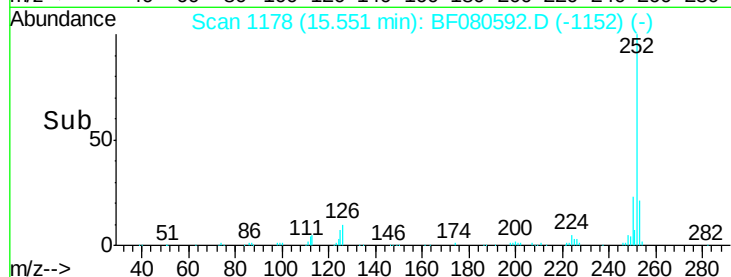
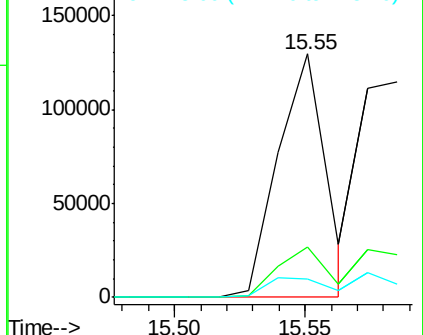
125 7.5 6.1 9.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.52 ng

RT: 15.55 min Scan# 1178

Delta R.T. -0.03 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

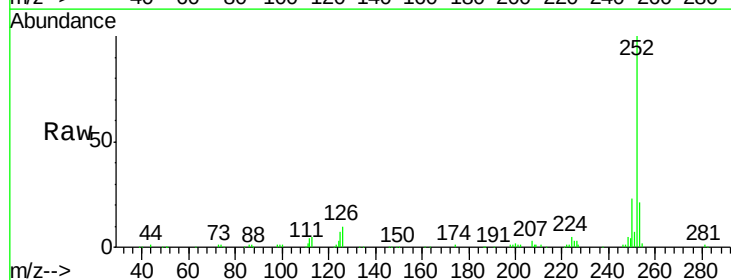
Tgt Ion:252 Resp: 163548

Ion Ratio Lower Upper

252 100

253 20.8 17.0 25.6

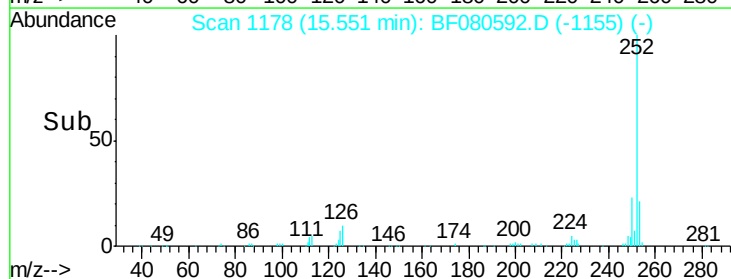
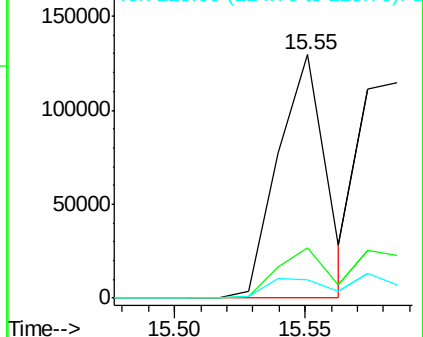
125 7.5 8.6 13.0#

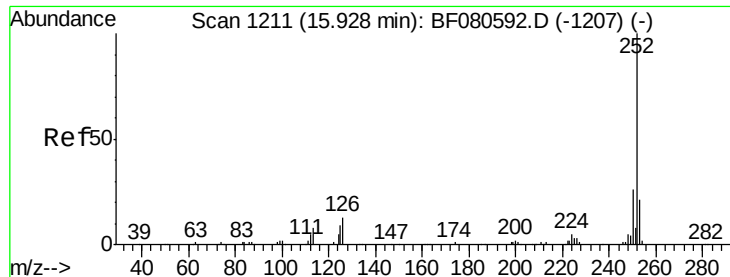


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.36 ng

RT: 15.93 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

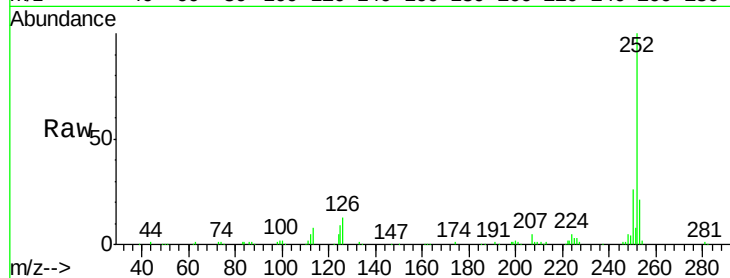
Tgt Ion:252 Resp: 149618

Ion Ratio Lower Upper

252 100

253 21.2 19.0 28.6

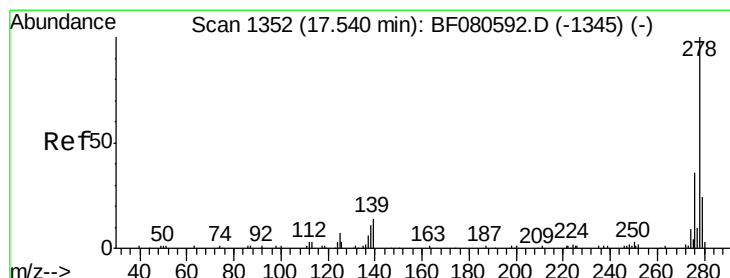
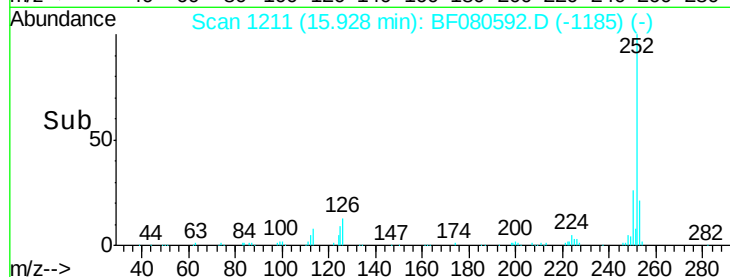
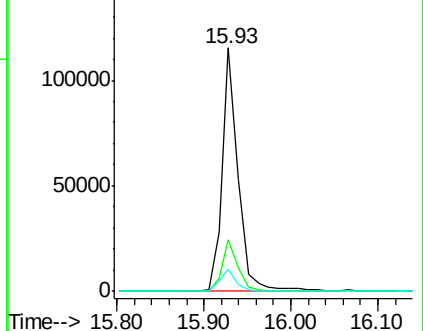
125 9.3 11.2 16.8#



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: 47.52 ng

RT: 17.54 min Scan# 1352

Delta R.T. 0.00 min

Lab File: BF080592.D

Acq: 23 Jul 2015 15:16

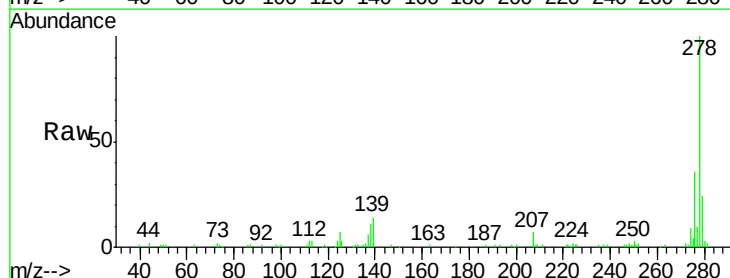
Tgt Ion:278 Resp: 143267

Ion Ratio Lower Upper

278 100

139 13.5 11.6 17.4

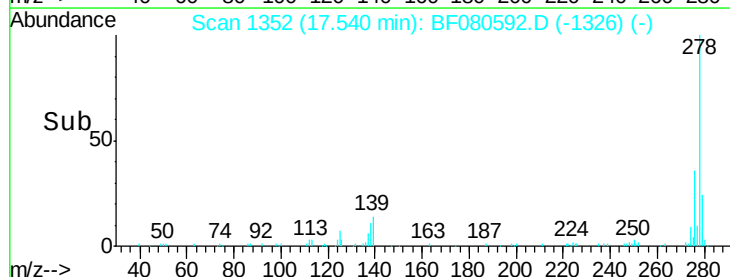
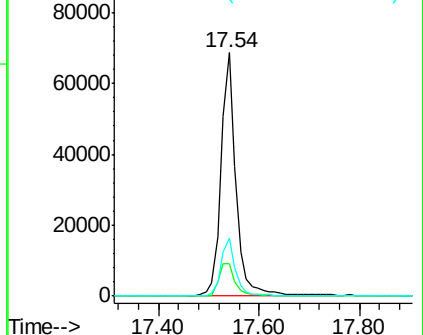
279 24.0 18.9 28.3

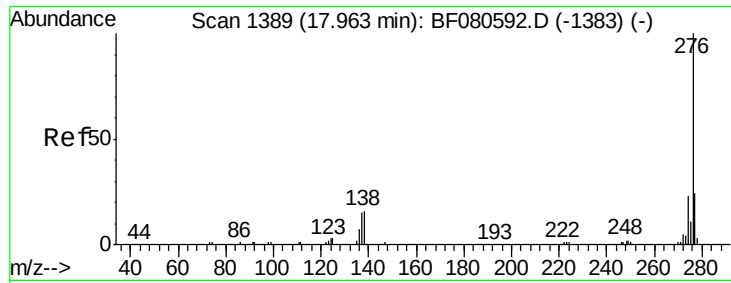


Abundance Ion 278.00 (277.70 to 278.70): E

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: 47.43 ng

RT: 17.96 min Scan# 1389

Delta R.T. 0.00 min

Lab File: BF080592.D

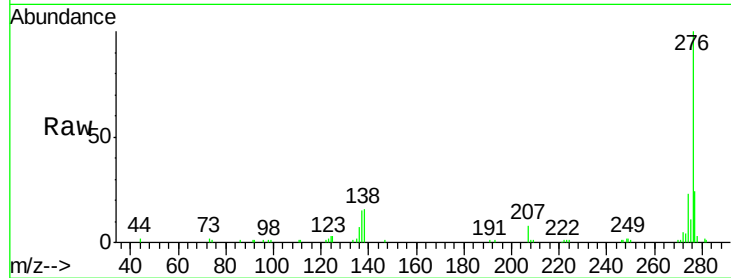
Acq: 23 Jul 2015 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:	276	Resp:	145422
Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.0	27.0
138	15.5	17.8	26.6#

