

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080622.D
 Acq On : 24 Jul 2015 6:21
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 24 06:45:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 01:01:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	37536	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	150330	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	74150	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	141467	20.00	ng	0.00
75) Chrysene-d12	14.31	240	200009	20.00	ng	0.13
86) Perylene-d12	16.00	264	191220	20.00	ng	0.25

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	193797	89.18	ng	0.01
7) Phenol-d6	6.56	99	224091	84.35	ng	0.00
23) Nitrobenzene-d5	7.50	82	216624	81.65	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	58530	99.62	ng	0.01
44) 2-Fluorobiphenyl	9.31	172	374944	73.37	ng	0.00
78) Terphenyl-d14	13.12	244	599660	62.74	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	37439	36.16	ng	# 100
3) Pyridine	3.26	79	110578	40.19	ng	93
4) n-Nitrosodimethylamine	3.17	42	70137	40.33	ng	# 95
6) Aniline	6.60	93	175098	45.09	ng	98
8) 2-Chlorophenol	6.73	128	107746	46.16	ng	95
9) Benzaldehyde	6.49	77	82353	41.92	ng	98
10) Phenol	6.57	94	126086	39.67	ng	87
11) bis(2-Chloroethyl)ether	6.67	93	88219	39.97	ng	98
12) 1,3-Dichlorobenzene	6.89	146	121339	41.00	ng	99
13) 1,4-Dichlorobenzene	6.97	146	123839	42.64	ng	98
14) 1,2-Dichlorobenzene	7.12	146	105743	39.28	ng	97
15) Benzyl Alcohol	7.08	79	110345	47.13	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.23	45	182621	40.82	ng	99
17) 2-Methylphenol	7.20	107	86580	47.06	ng	94
18) Hexachloroethane	7.47	117	41799	41.61	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	85960	47.75	ng	96
20) 3+4-Methylphenols	7.34	107	113002	44.43	ng	# 76
22) Acetophenone	7.36	105	163399	44.62	ng	96
24) Nitrobenzene	7.53	77	131970	46.54	ng	97
25) Isophorone	7.77	82	218966	44.56	ng	97
26) 2-Nitrophenol	7.85	139	45235	44.64	ng	# 84
27) 2,4-Dimethylphenol	7.88	122	101182	45.20	ng	93
28) bis(2-Chloroethoxy)methane	7.98	93	123512	45.49	ng	98
29) 2,4-Dichlorophenol	8.09	162	88821	48.52	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	100912	42.40	ng	96
31) Naphthalene	8.26	128	317109	42.17	ng	99
32) Benzoic acid	7.94	122	63475	58.78	ng	91
33) 4-Chloroaniline	8.30	127	132379	44.88	ng	# 94
34) Hexachlorobutadiene	8.38	225	57887	41.72	ng	95
35) Caprolactam	8.65	113	25873	52.48	ng	# 44
36) 4-Chloro-3-methylphenol	8.77	107	90821	41.70	ng	91
37) 2-Methylnaphthalene	9.05	142	165876	39.39	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	91847	36.63	ng	98
40) Hexachlorocyclopentadiene	9.10	237	17742	13.44	ng	96

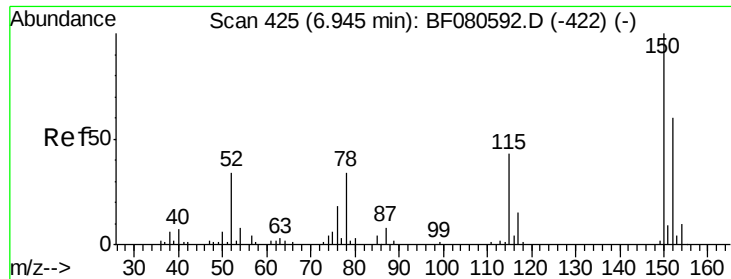
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080622.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	59504	42.31	ng	95
43) 2,4,5-Trichlorophenol	9.26	196	63281	44.57	ng #	79
45) 1,1'-Biphenyl	9.41	154	220019	36.45	ng	99
46) 2-Chloronaphthalene	9.44	162	176138	36.07	ng	98
47) 2-Nitroaniline	9.53	65	63163	42.41	ng	94
48) Acenaphthylene	9.86	152	295697	40.88	ng	99
49) Dimethylphthalate	9.71	163	225945	41.42	ng	100
50) 2,6-Dinitrotoluene	9.77	165	39968	39.17	ng #	80
51) Acenaphthene	10.03	154	174647	40.19	ng	99
52) 3-Nitroaniline	9.94	138	52506	47.31	ng #	86
53) 2,4-Dinitrophenol	10.04	184	3934	18.71	ng #	64
54) Dibenzofuran	10.20	168	253049	40.29	ng	98
55) 4-Nitrophenol	10.09	139	36043	44.96	ng #	70
56) 2,4-Dinitrotoluene	10.17	165	49907	39.04	ng #	85
57) Fluorene	10.54	166	204656	40.59	ng	95
58) 2,3,4,6-Tetrachlorophenol	10.32	232	53655	48.57	ng	97
59) Diethylphthalate	10.42	149	200863	39.45	ng #	93
60) 4-Chlorophenyl-phenylether	10.53	204	88060	38.89	ng	99
61) 4-Nitroaniline	10.54	138	54105	48.41	ng	91
62) Azobenzene	10.69	77	207455	38.90	ng	99
64) 4,6-Dinitro-2-methylphenol	10.58	198	8239	23.43	ng	92
65) n-Nitrosodiphenylamine	10.65	169	170735	36.78	ng	99
66) 4-Bromophenyl-phenylether	11.02	248	52346	36.40	ng	98
67) Hexachlorobenzene	11.09	284	63989	39.41	ng	95
68) Atrazine	11.17	200	53094	41.63	ng	97
69) Pentachlorophenol	11.29	266	43025	56.79	ng	95
70) Phenanthrene	11.50	178	316272	39.61	ng	99
71) Anthracene	11.56	178	324360	43.37	ng	99
72) Carbazole	11.71	167	308314	47.68	ng	99
73) Di-n-butylphthalate	12.05	149	366909	48.82	ng	99
74) Fluoranthene	12.72	202	387370	54.21	ng	99
76) Benzidine	12.85	184	263924	44.90	ng	98
77) Pyrene	12.96	202	415375	30.95	ng	99
79) Butylbenzylphthalate	13.64	149	198765	41.98	ng #	80
80) Benzo(a)anthracene	14.29	228	465875	41.31	ng	99
81) 3,3'-Dichlorobenzidine	14.26	252	176944	54.90	ng #	95
82) Chrysene	14.34	228	459169	40.92	ng	97
83) Bis(2-ethylhexyl)phthalate	14.31	149	288129	43.92	ng	97
84) Di-n-octyl phthalate	15.07	149	546267	58.02	ng #	96
85) Indeno(1,2,3-cd)pyrene	17.53	276	470727	55.46	ng	97
87) Benzo(b)fluoranthene	15.55	252	447639	38.49	ng	99
88) Benzo(k)fluoranthene	15.55	252	447639	38.67	ng #	97
89) Benzo(a)pyrene	15.93	252	417887	40.50	ng	96
90) Dibenzo(a,h)anthracene	17.55	278	394109	40.44	ng	97
91) Benzo(g,h,i)perylene	17.97	276	387225	38.90	ng	96

(#) = 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: BF080622.D

Acq: 24 Jul 2015 6:21

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BNA_F

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SSTDCCC040EC

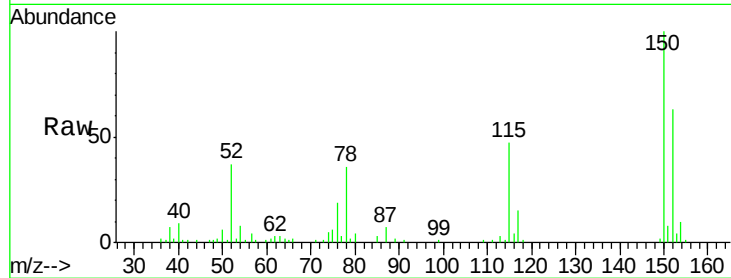
Tgt Ion:152 Resp: 37536

Ion Ratio Lower Upper

152 100

150 159.0 128.7 193.1

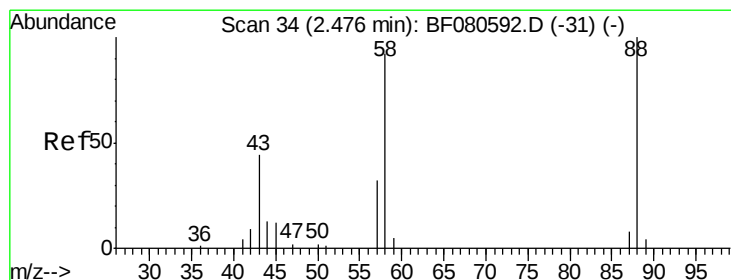
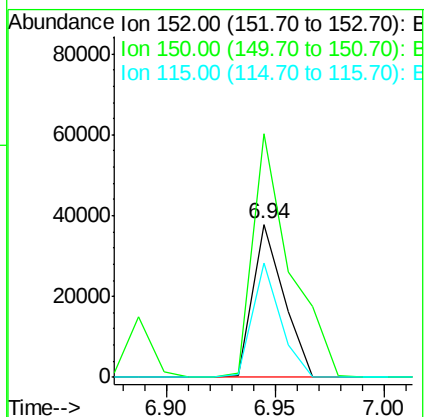
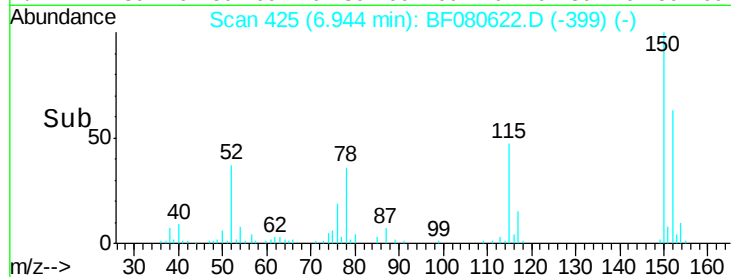
115 74.8 56.8 85.2



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: 36.16 ng

RT: 2.49 min Scan# 35

Delta R.T. 0.01 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

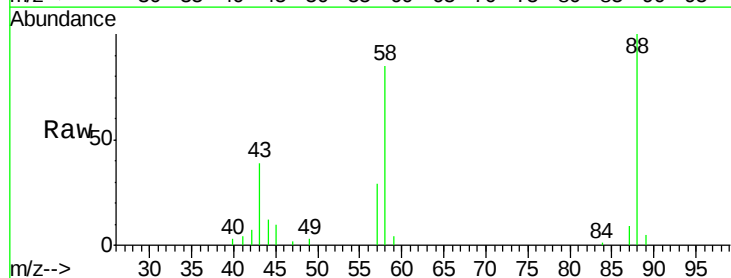
Tgt Ion: 88 Resp: 37439

Ion Ratio Lower Upper

88 100

58 92.0 0.0 0.0#

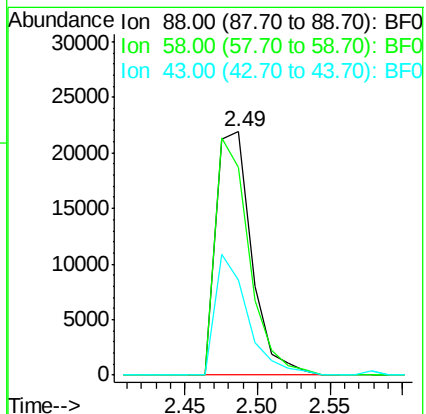
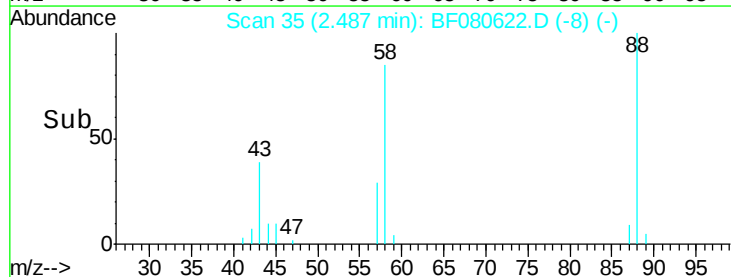
43 45.2 0.0 0.0#

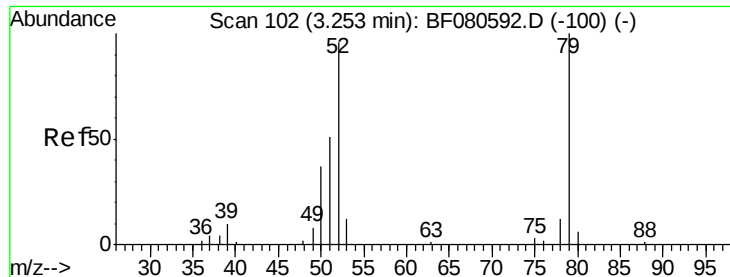


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.19 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.01 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

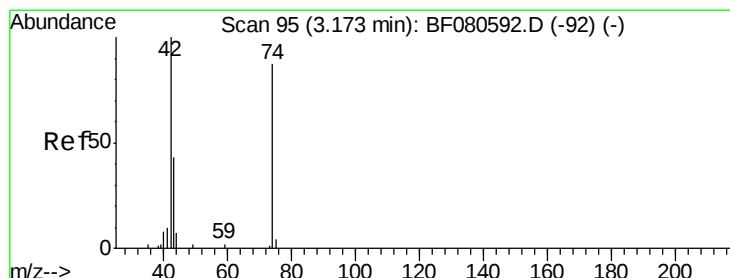
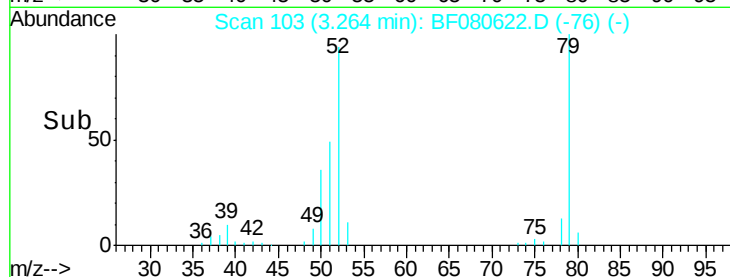
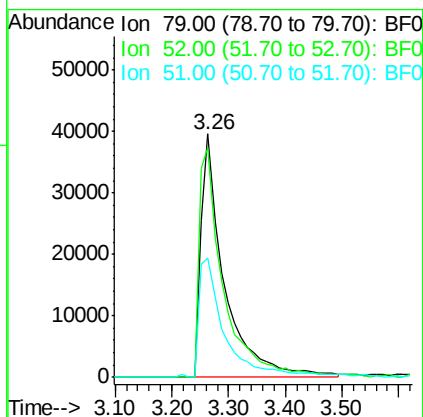
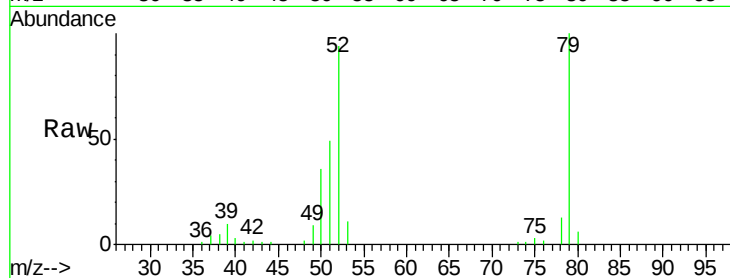
Tgt Ion: 79 Resp: 110578

Ion Ratio Lower Upper

79 100

52 94.2 79.6 119.4

51 49.2 44.5 66.7



#4

n-Nitrosodimethylamine

Concen: 40.33 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

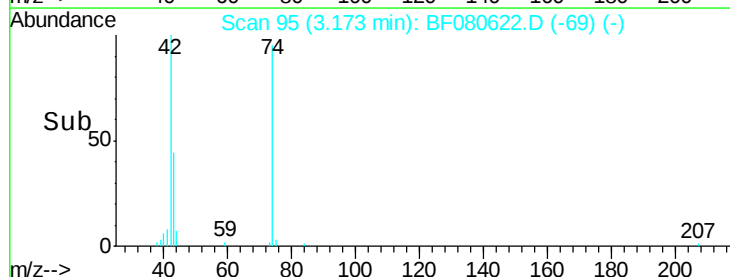
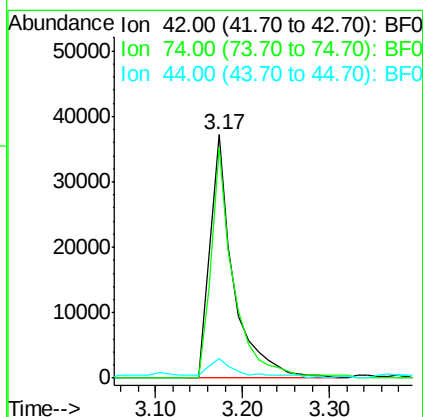
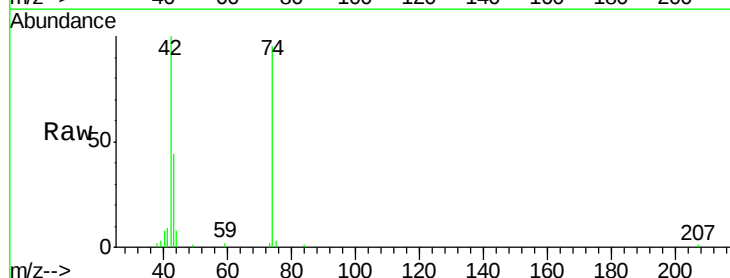
Tgt Ion: 42 Resp: 70137

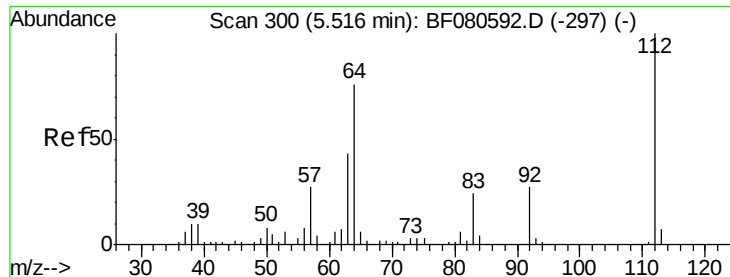
Ion Ratio Lower Upper

42 100

74 94.8 72.6 108.8

44 8.0 10.4 15.6#





#5

2-Fluorophenol

Concen: 89.18 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.01 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

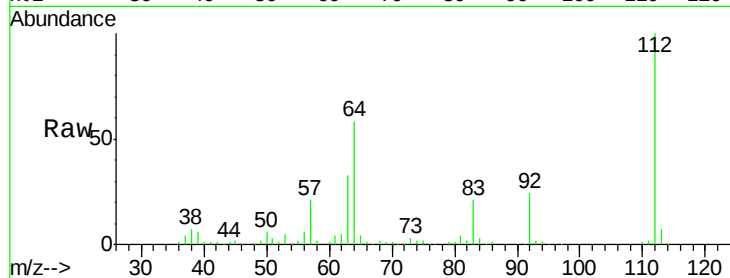
Tgt Ion: 112 Resp: 193797

Ion Ratio Lower Upper

112 100

64 57.8 60.2 90.2#

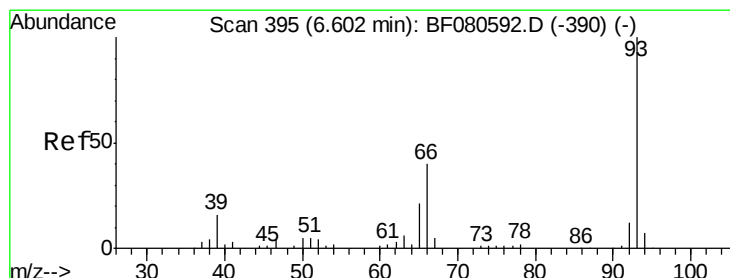
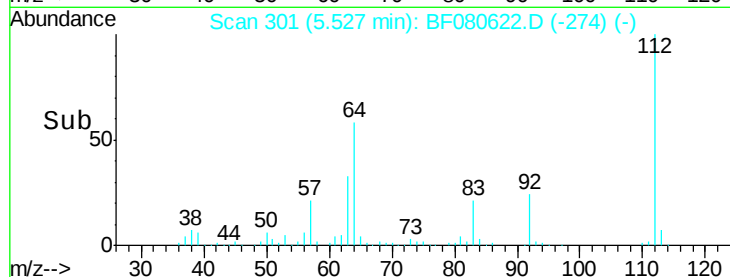
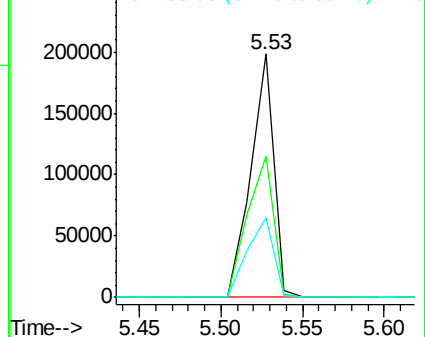
63 32.6 34.8 52.2#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 45.09 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

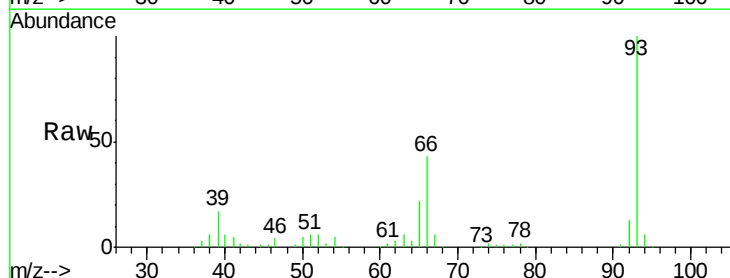
Tgt Ion: 93 Resp: 175098

Ion Ratio Lower Upper

93 100

66 43.0 33.1 49.7

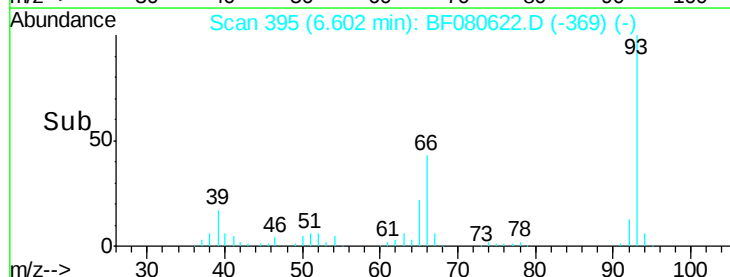
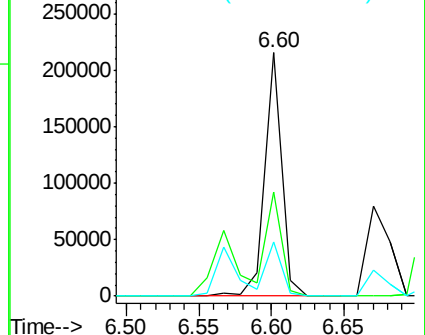
65 22.1 17.2 25.8

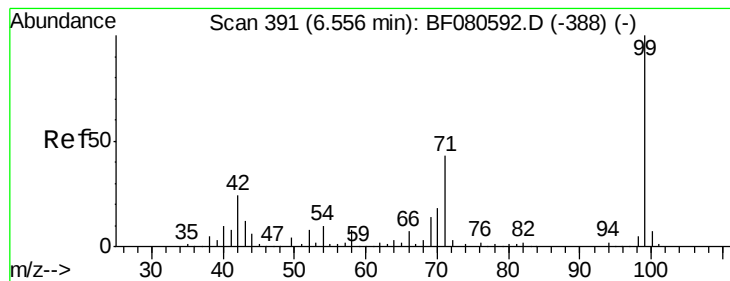


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.35 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

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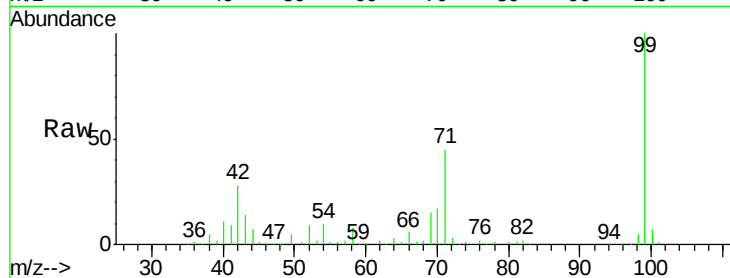
Tgt Ion: 99 Resp: 224091

Ion Ratio Lower Upper

99 100

42 28.1 17.4 26.2#

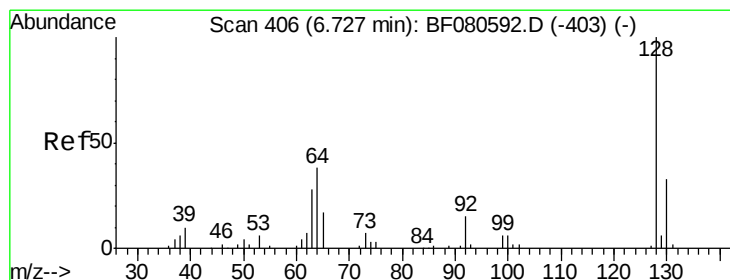
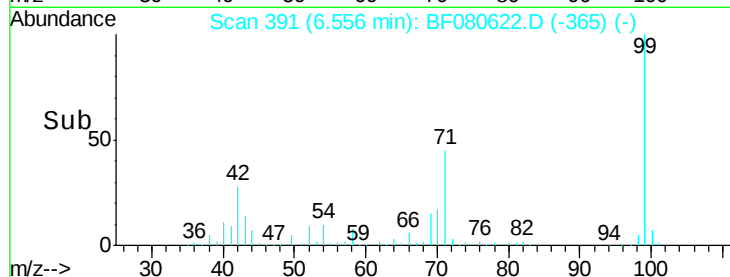
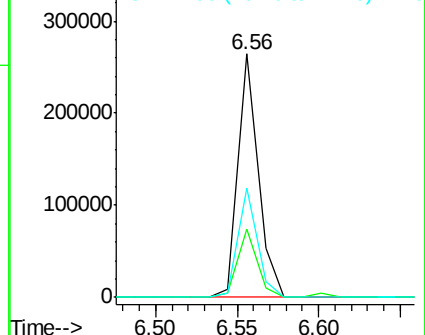
71 45.1 29.0 43.6#



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: 46.16 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

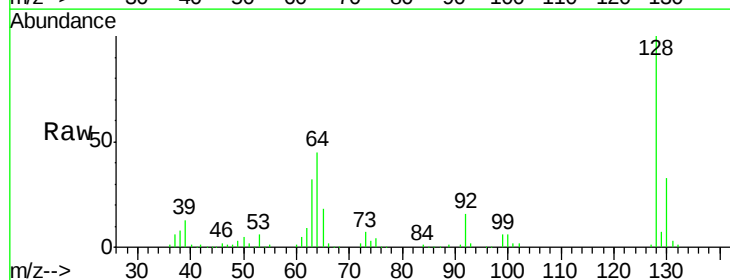
Tgt Ion: 128 Resp: 107746

Ion Ratio Lower Upper

128 100

130 32.8 11.8 51.8

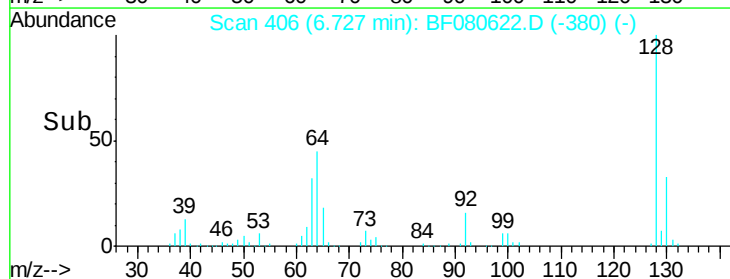
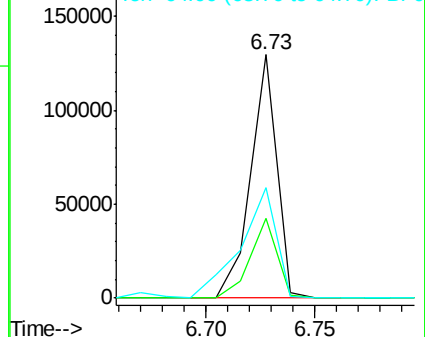
64 45.2 20.2 60.2

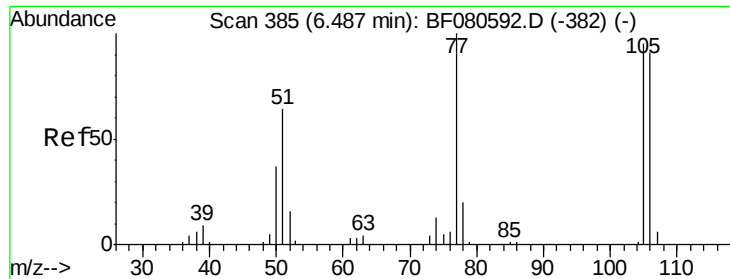


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.92 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080622.D

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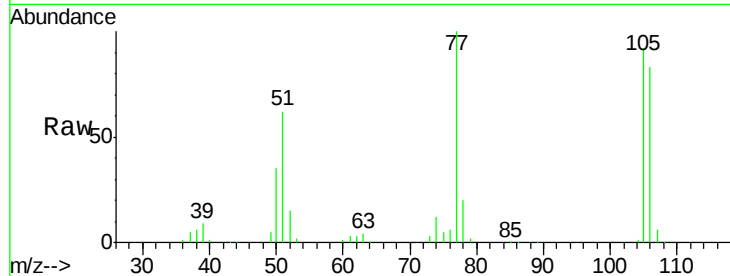
Tgt Ion: 77 Resp: 82353

Ion Ratio Lower Upper

77 100

105 91.9 72.3 112.3

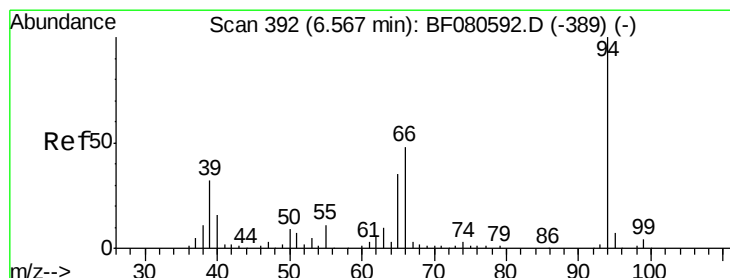
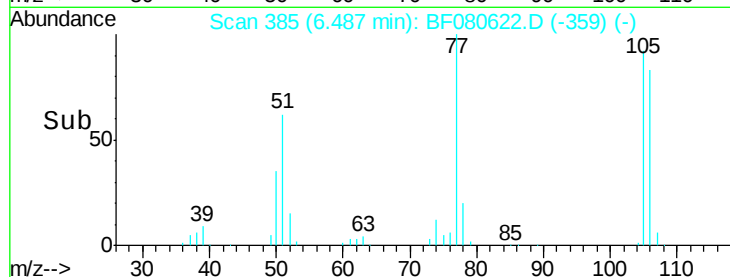
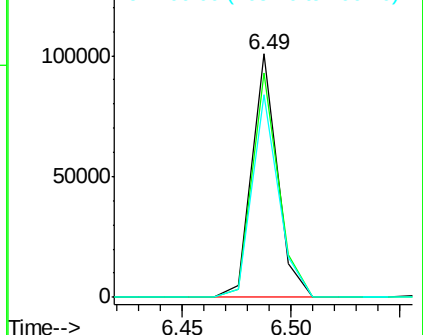
106 83.2 67.5 107.5



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: 39.67 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

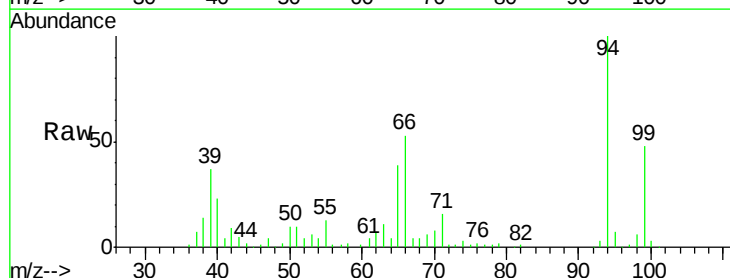
Tgt Ion: 94 Resp: 126086

Ion Ratio Lower Upper

94 100

65 39.1 12.1 52.1

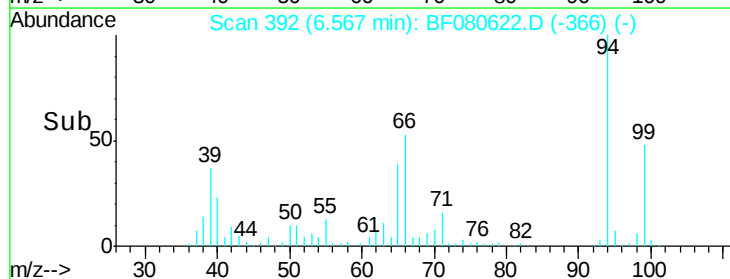
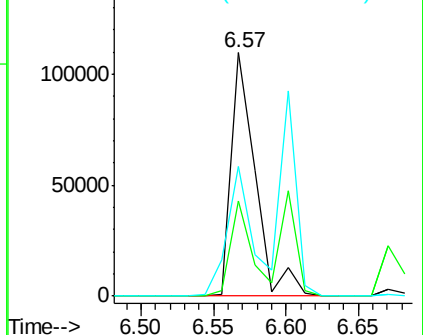
66 53.4 24.3 64.3

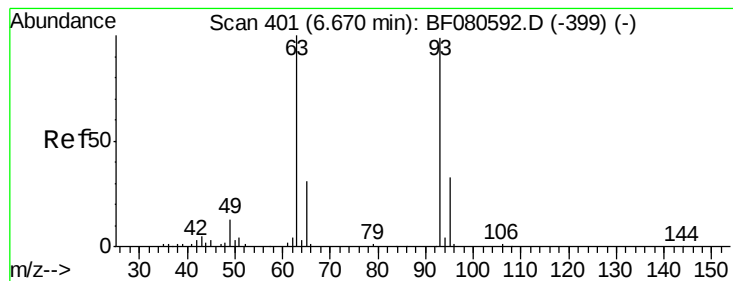


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

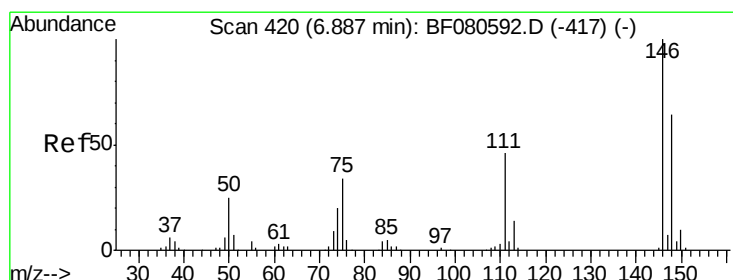
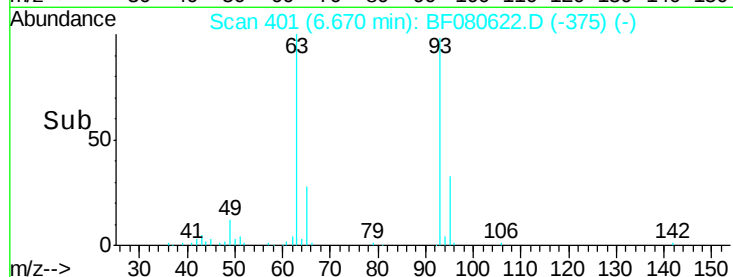
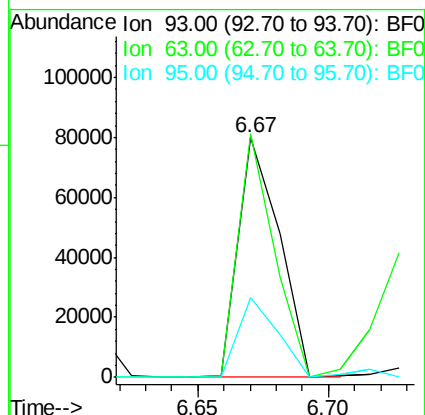
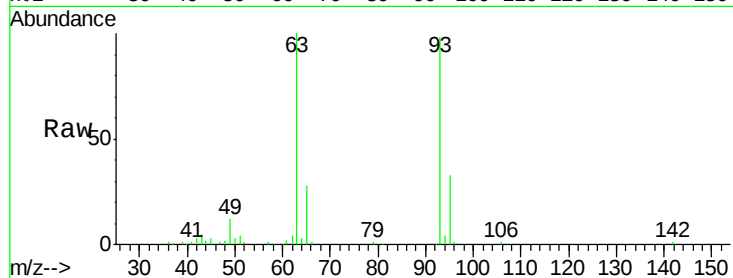




#11
 bis(2-Chloroethyl)ether
 Concen: 39.97 ng
 RT: 6.67 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

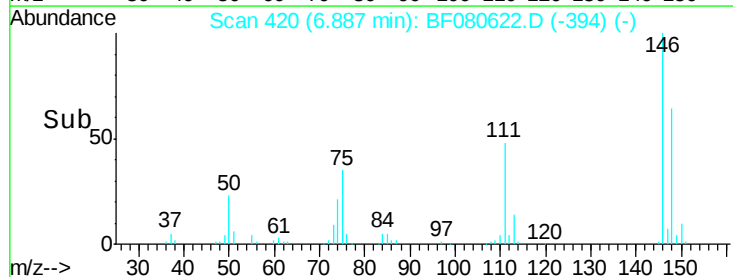
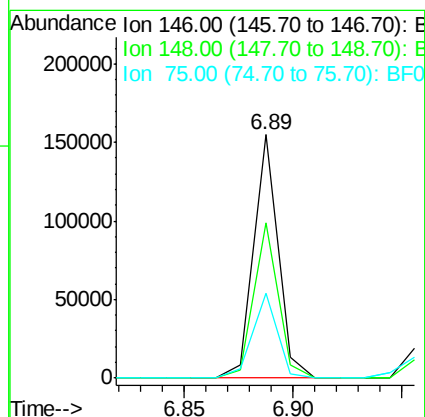
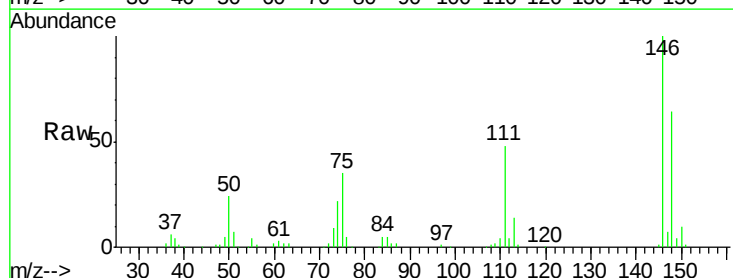
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

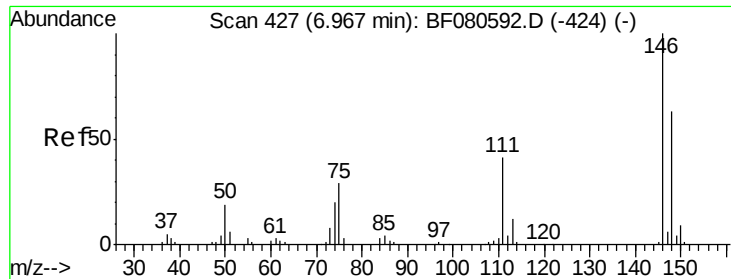
Tgt Ion: 93 Resp: 88219
 Ion Ratio Lower Upper
 93 100
 63 101.7 80.5 120.5
 95 33.2 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 41.00 ng
 RT: 6.89 min Scan# 420
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion: 146 Resp: 121339
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.9 76.3
 75 34.7 27.1 40.7

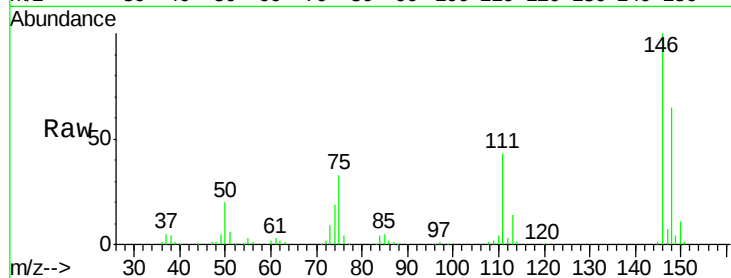




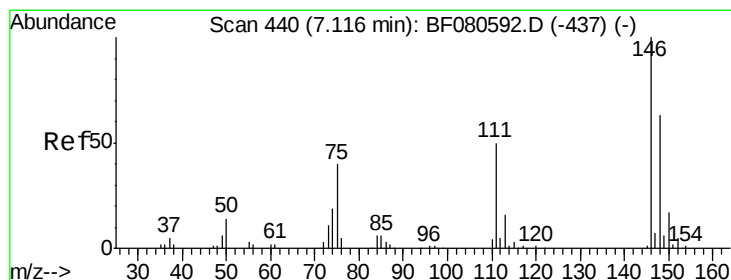
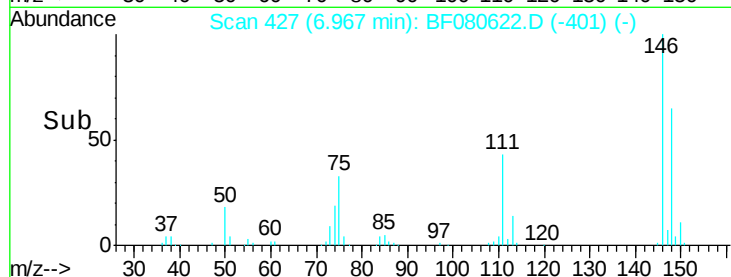
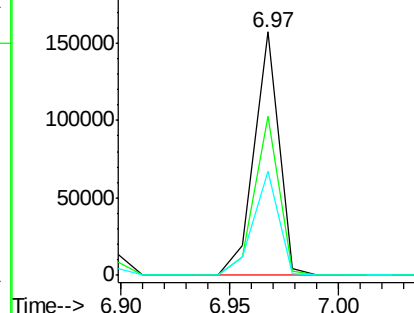
#13
 1,4-Dichlorobenzene
 Concen: 42.64 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 123839
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.0 78.0
 111 42.7 31.4 47.2

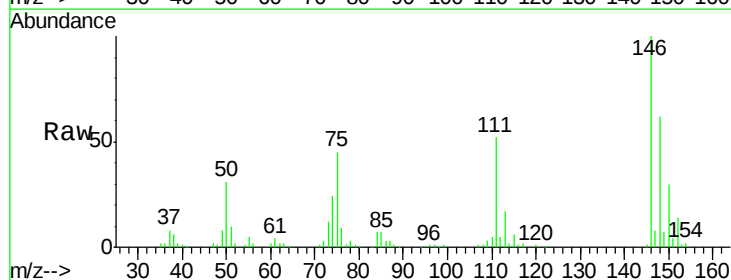


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

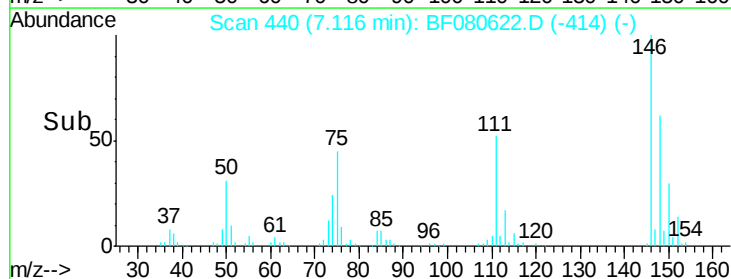
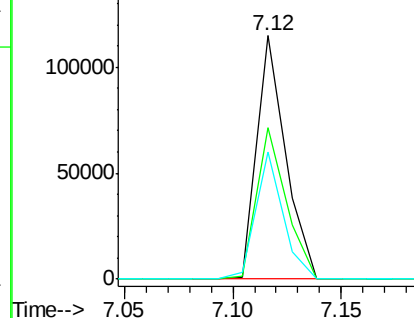


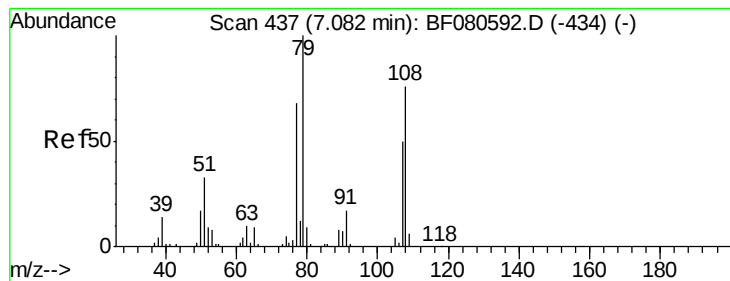
#14
 1,2-Dichlorobenzene
 Concen: 39.28 ng
 RT: 7.12 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion:146 Resp: 105743
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.3 75.5
 111 52.0 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: 47.13 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

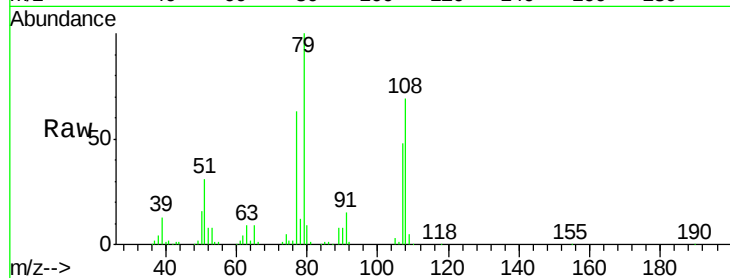
Tgt Ion: 79 Resp: 110345

Ion Ratio Lower Upper

79 100

108 69.4 61.5 92.3

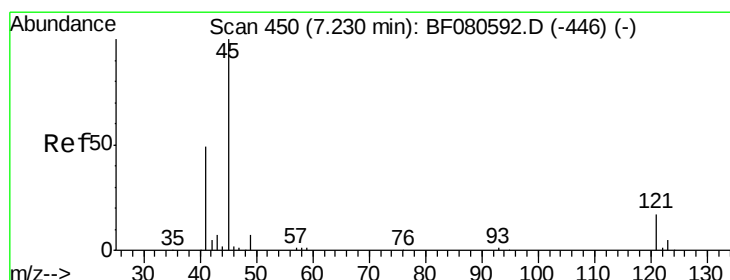
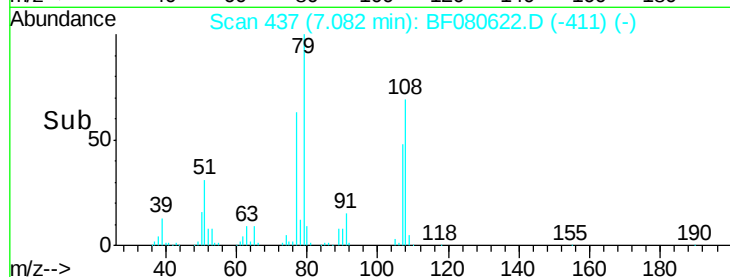
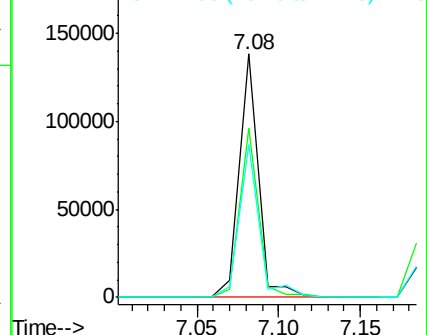
77 62.7 53.6 80.4



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: 40.82 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

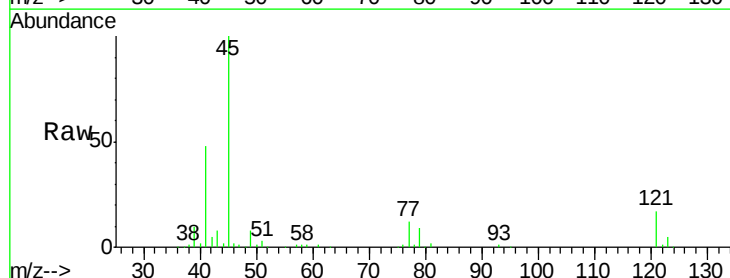
Tgt Ion: 45 Resp: 182621

Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.8

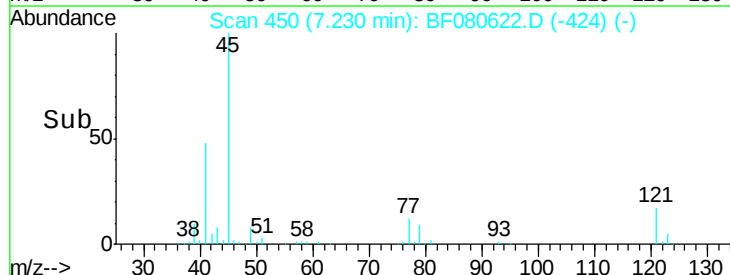
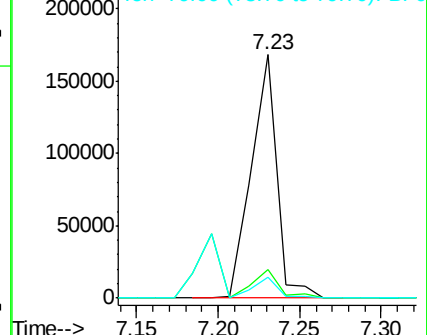
79 8.8 0.0 28.6

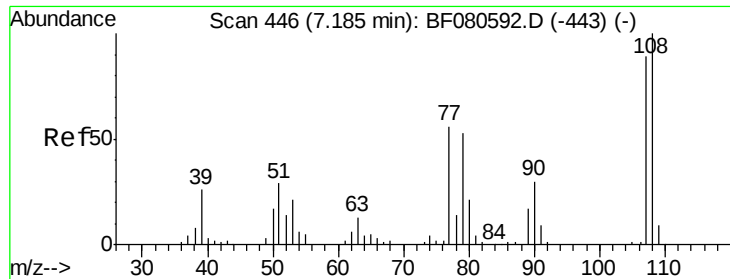


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

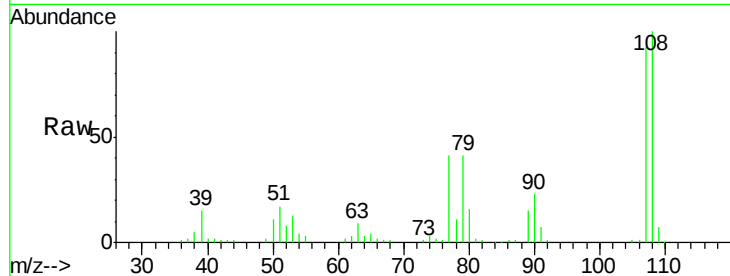




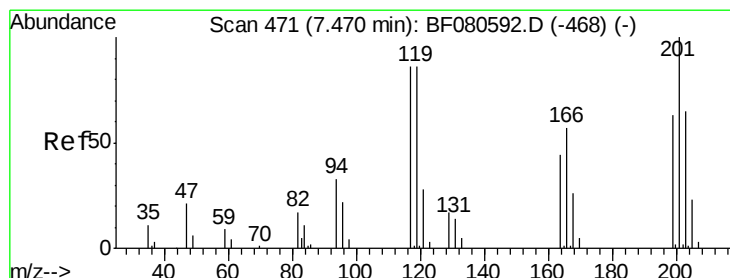
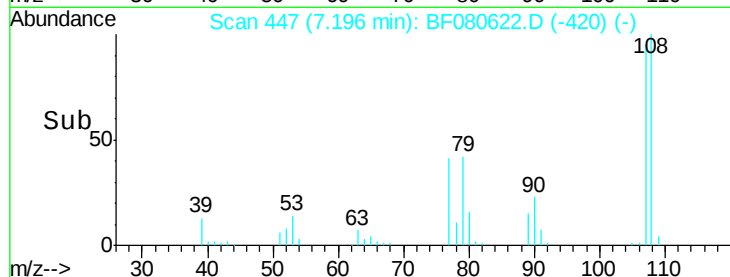
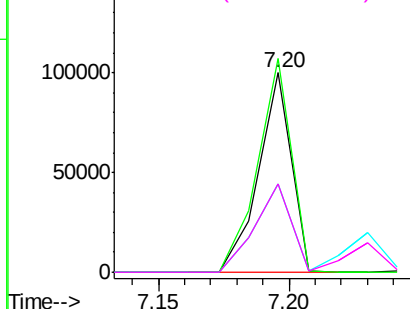
#17
2-Methylphenol
Concen: 47.06 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF080622.D
Acq: 24 Jul 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 86580
Ion Ratio Lower Upper
107 100
108 107.0 86.0 129.0
77 44.3 43.4 65.2
79 44.4 41.2 61.8

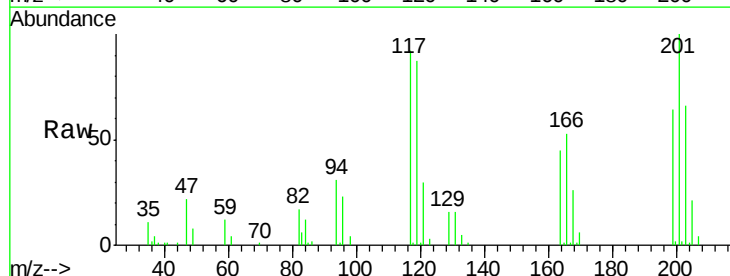


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

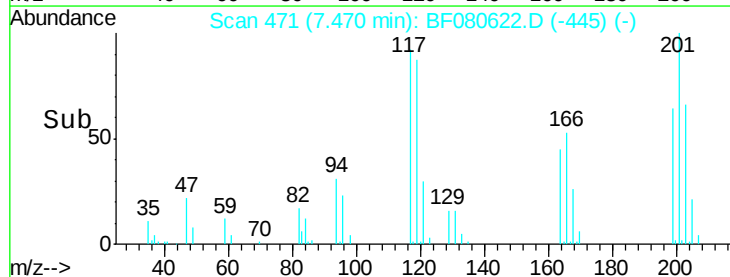
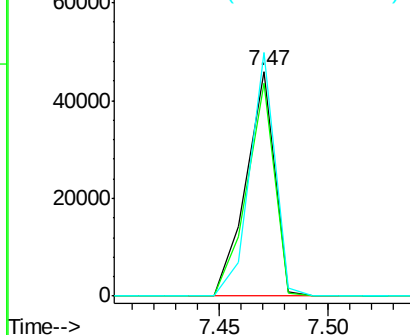


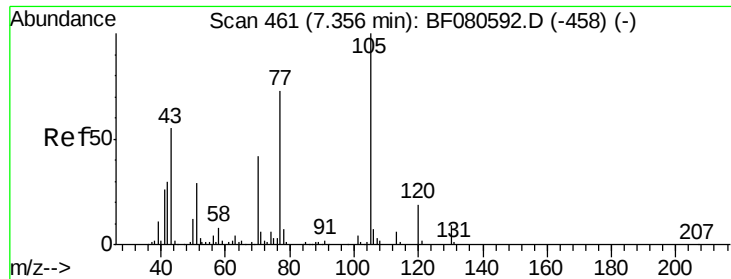
#18
Hexachloroethane
Concen: 41.61 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080622.D
Acq: 24 Jul 2015 6:21

Tgt Ion:117 Resp: 41799
Ion Ratio Lower Upper
117 100
119 94.8 76.5 114.7
201 108.4 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

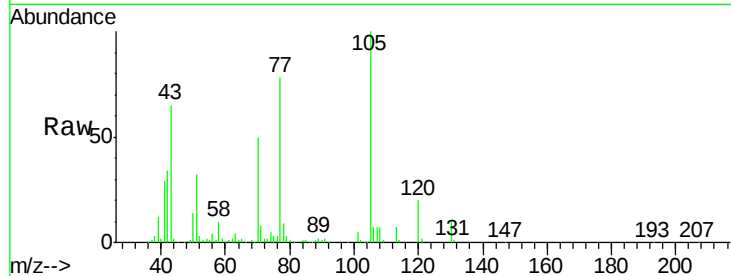




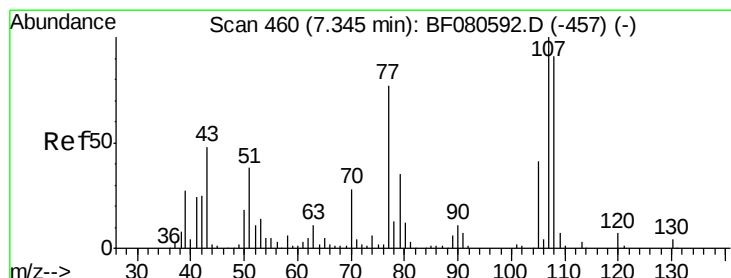
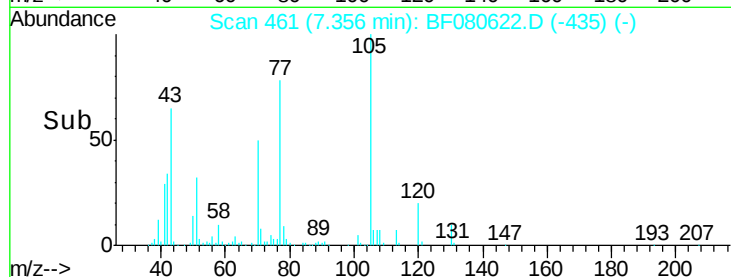
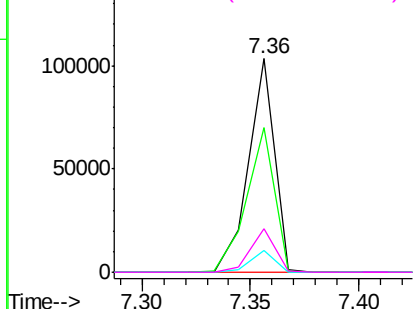
#19
n-Nitroso-di-n-propylamine
Concen: 47.75 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080622.D
Acq: 24 Jul 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	85960
Ion	Ratio	Lower	Upper
70	100		
42	68.0	56.6	85.0
101	10.4	9.7	14.5
130	20.5	19.1	28.7

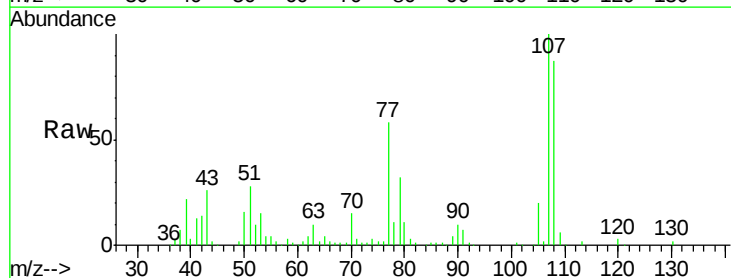


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

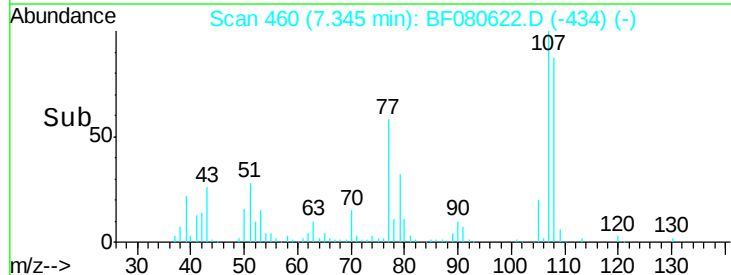
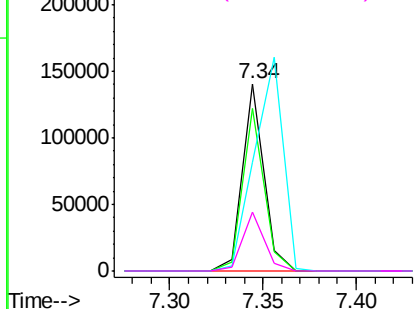


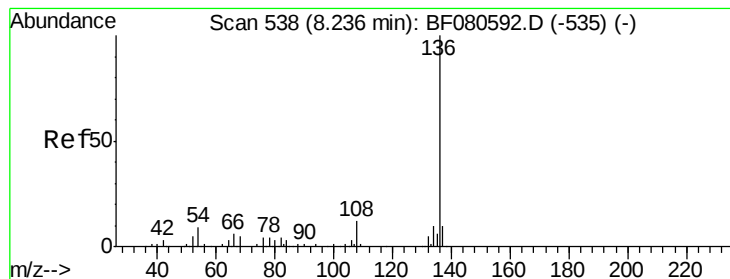
#20
3+4-Methylphenols
Concen: 44.43 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF080622.D
Acq: 24 Jul 2015 6:21

Tgt Ion:	107	Resp:	113002
Ion	Ratio	Lower	Upper
107	100		
108	87.1	75.6	115.6
77	58.3	84.7	124.7#
79	31.5	13.8	53.8



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 150330

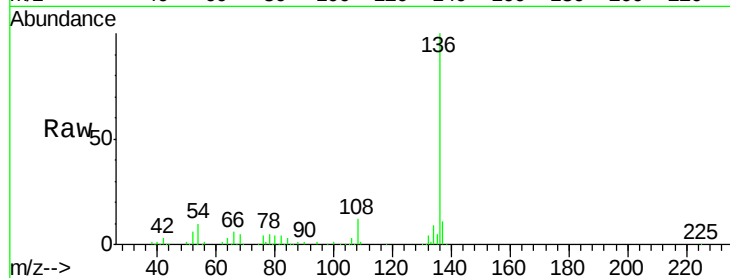
Ion Ratio Lower Upper

136 100

137 10.9 7.8 11.8

54 10.0 7.2 10.8

68 4.8 3.8 5.6

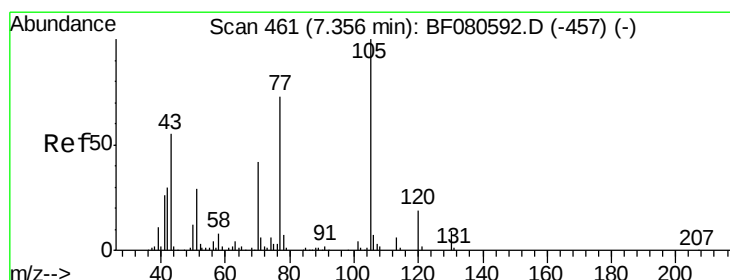
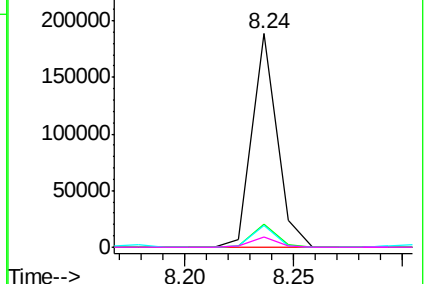
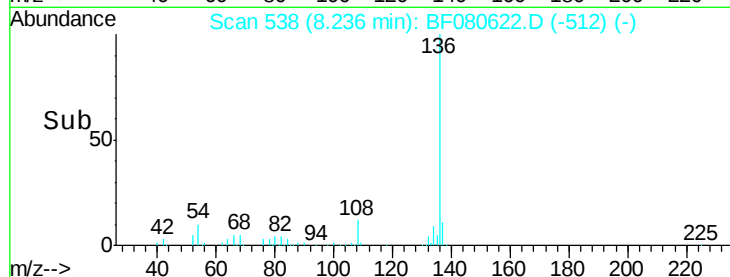


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.62 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Tgt Ion:105 Resp: 163399

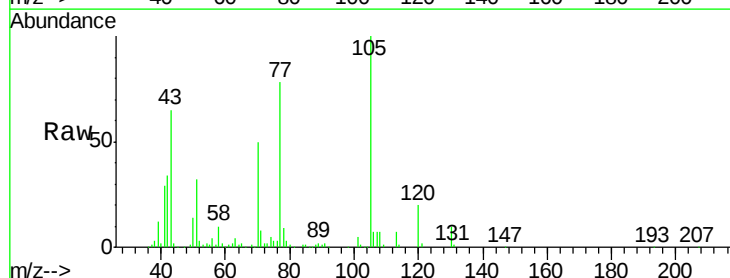
Ion Ratio Lower Upper

105 100

71 7.8 5.5 8.3

51 31.8 23.0 34.4

120 20.1 15.8 23.8

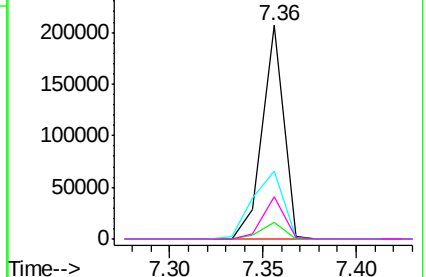
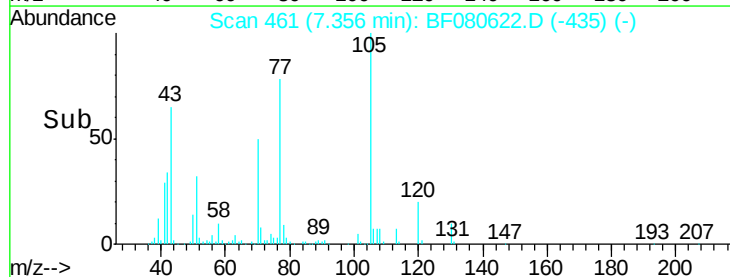


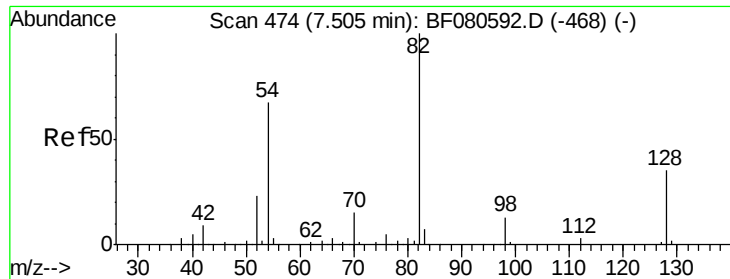
Abundance Ion 105.00 (104.70 to 105.70): E

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

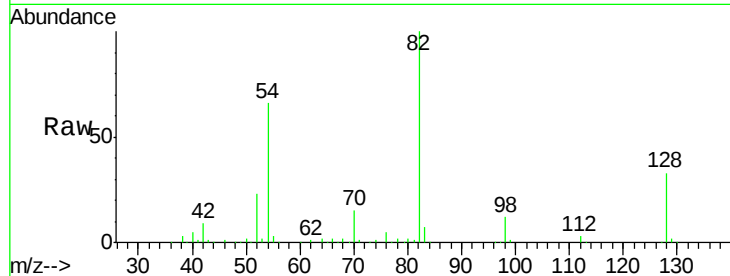




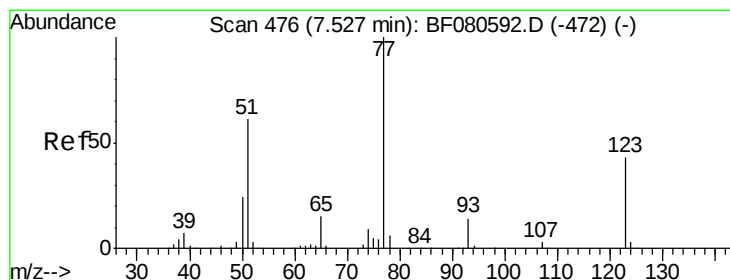
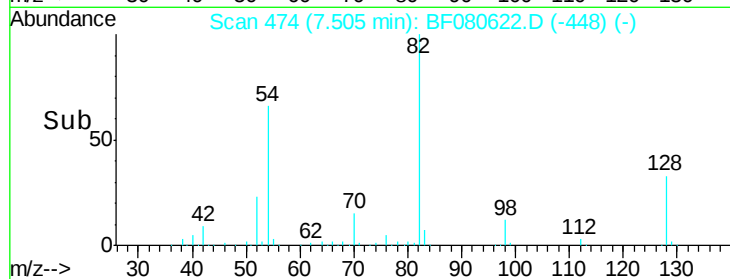
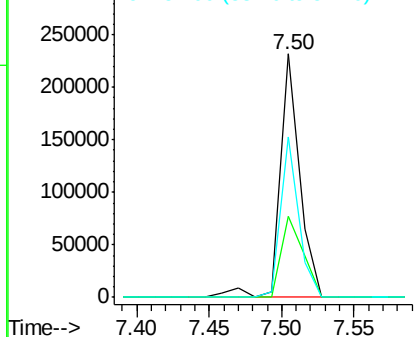
#23
 Nitrobenzene-d5
 Concen: 81.65 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.3	28.9	43.3
54	66.1	54.5	81.7

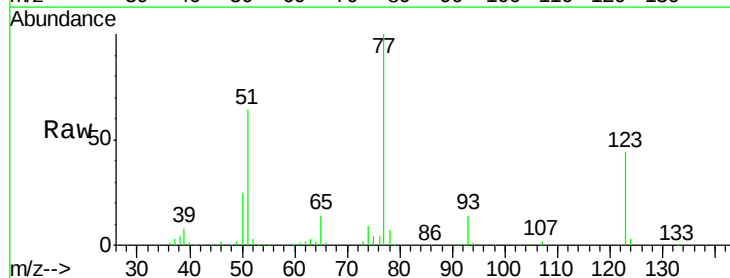


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

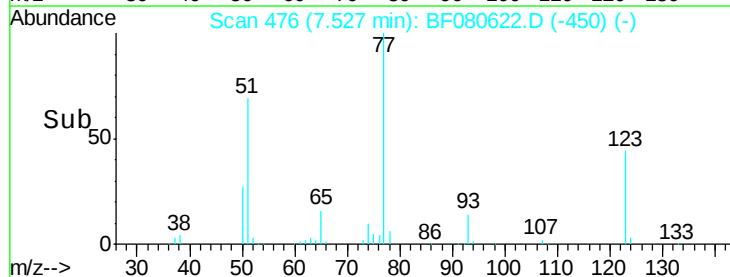
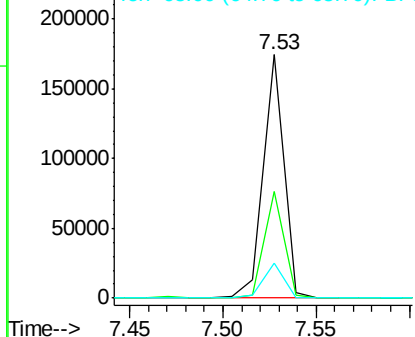


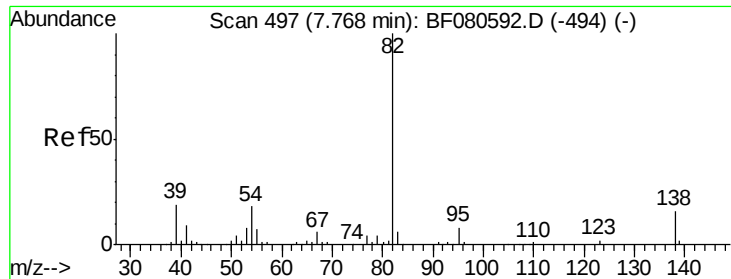
#24
 Nitrobenzene
 Concen: 46.54 ng
 RT: 7.53 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	37.1	55.7
65	14.2	11.4	17.2



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





#25

Isophorone

Concen: 44.56 ng

RT: 7.77 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

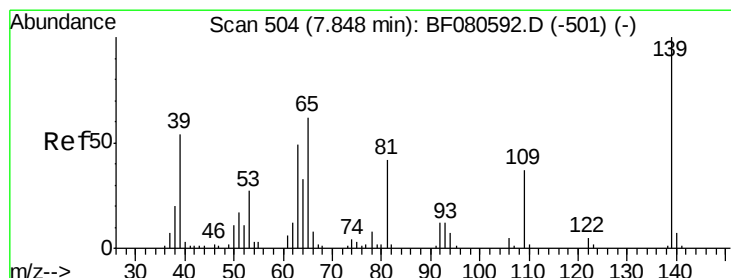
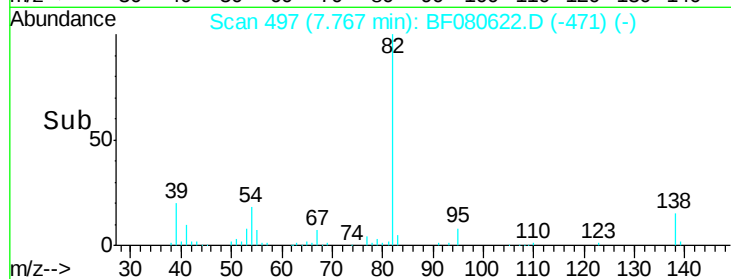
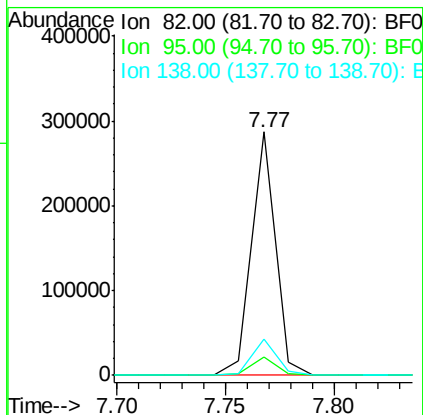
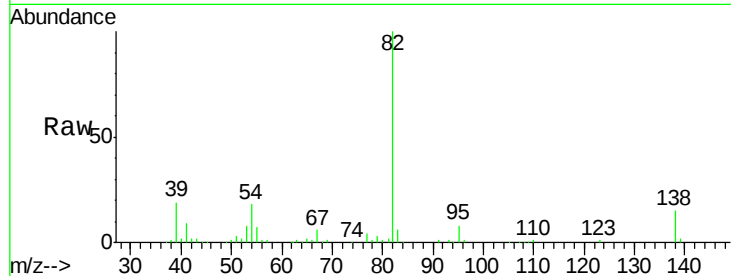
Tgt Ion: 82 Resp: 218966

Ion Ratio Lower Upper

82 100

95 7.6 5.9 8.9

138 14.8 13.4 20.2



#26

2-Nitrophenol

Concen: 44.64 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

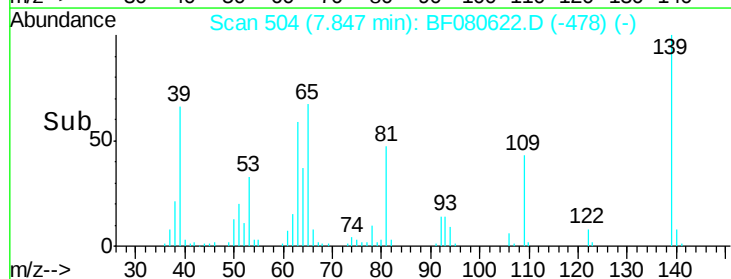
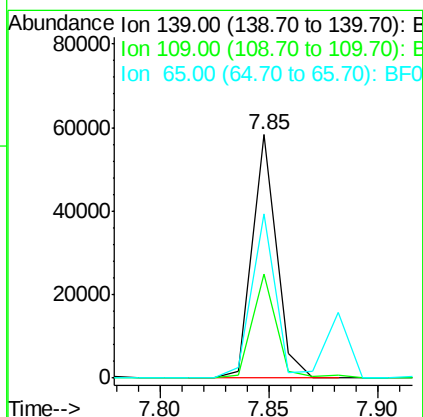
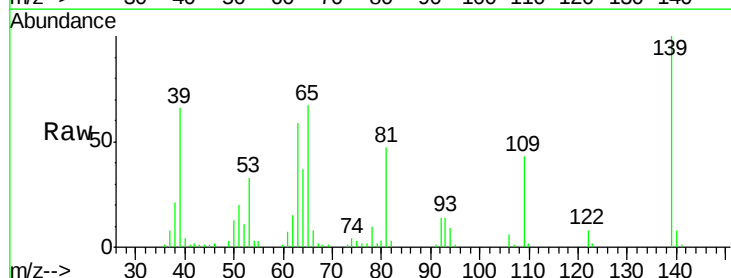
Tgt Ion: 139 Resp: 45235

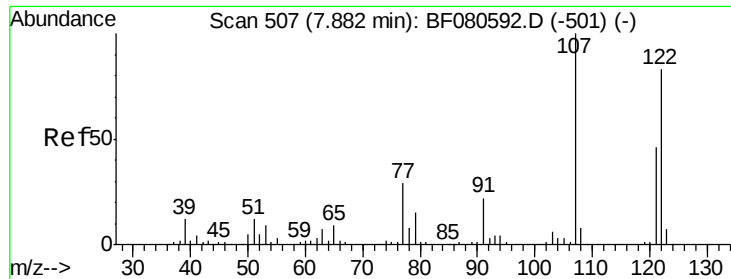
Ion Ratio Lower Upper

139 100

109 42.6 26.0 39.0#

65 67.3 45.4 68.0





#27

2,4-Dimethylphenol

Concen: 45.20 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

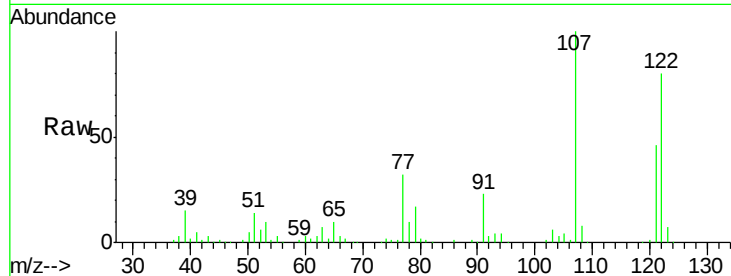
Tgt Ion:122 Resp: 101182

Ion Ratio Lower Upper

122 100

107 125.7 92.3 138.5

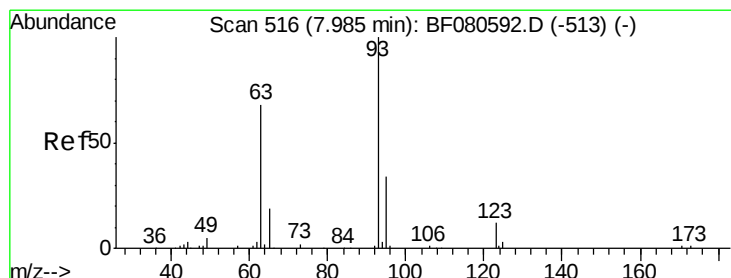
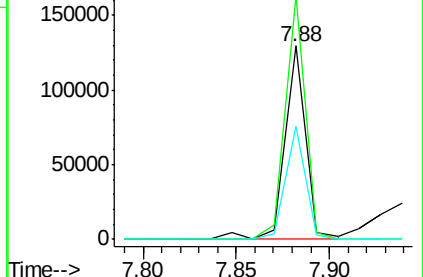
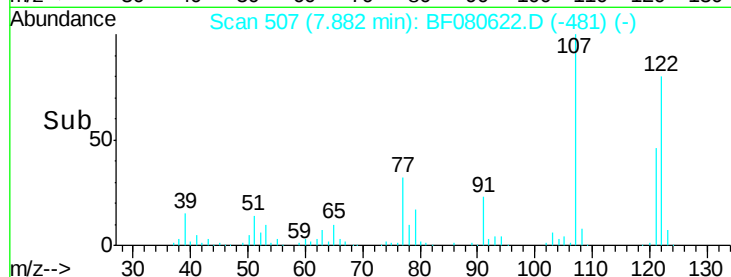
121 58.3 47.1 70.7



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: 45.49 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

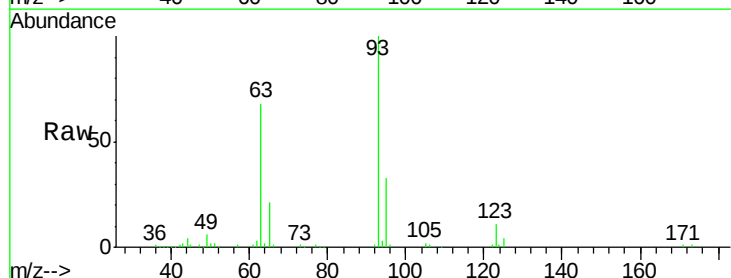
Tgt Ion: 93 Resp: 123512

Ion Ratio Lower Upper

93 100

95 32.8 25.9 38.9

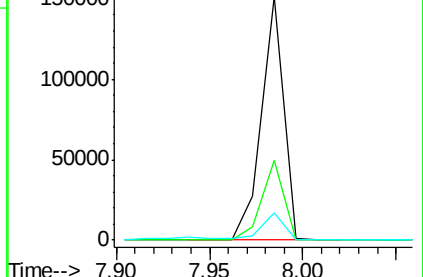
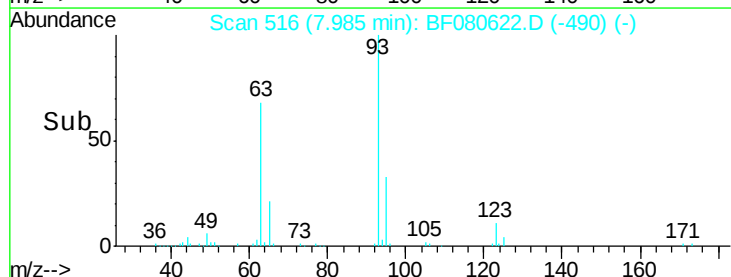
123 11.4 10.3 15.5

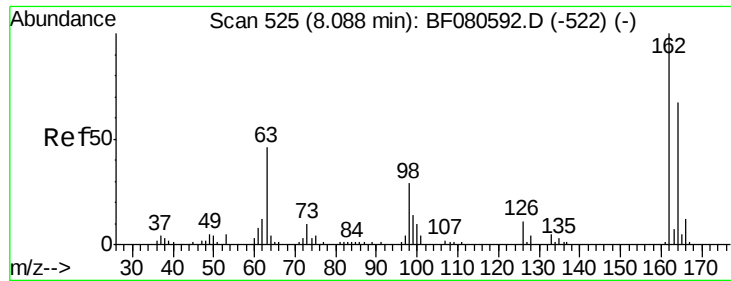


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

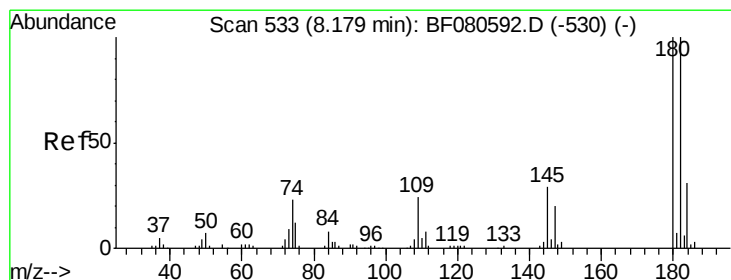
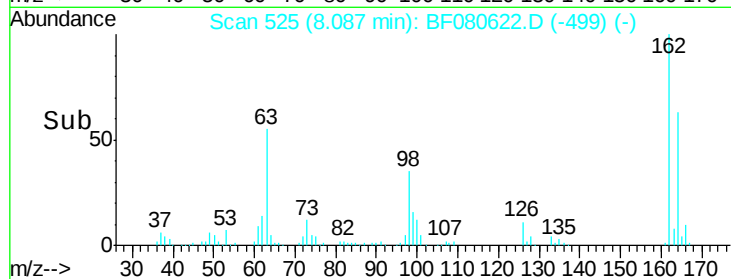
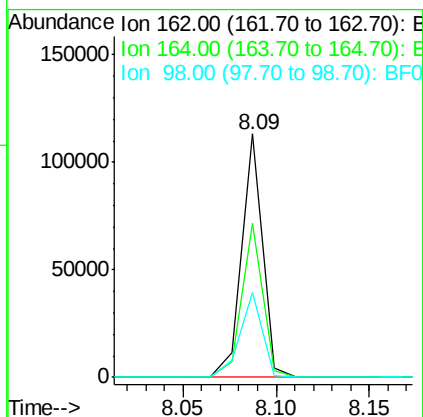
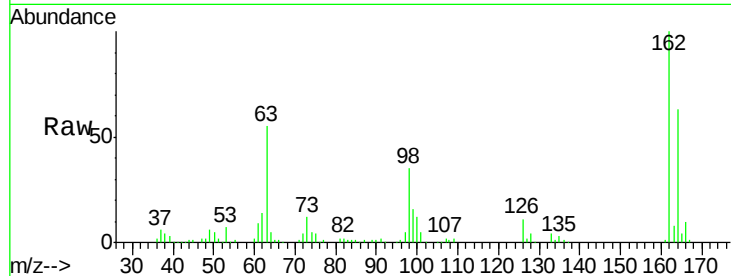




#29
 2,4-Dichlorophenol
 Concen: 48.52 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

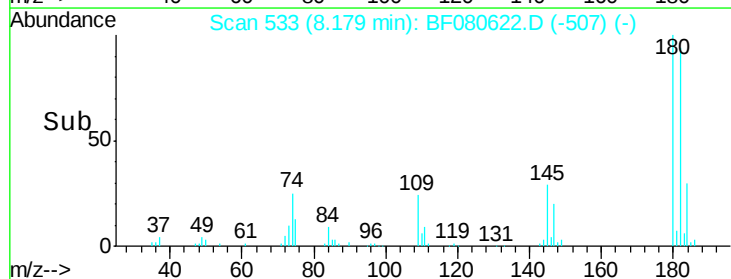
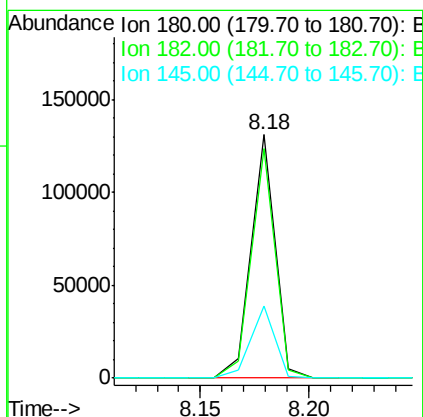
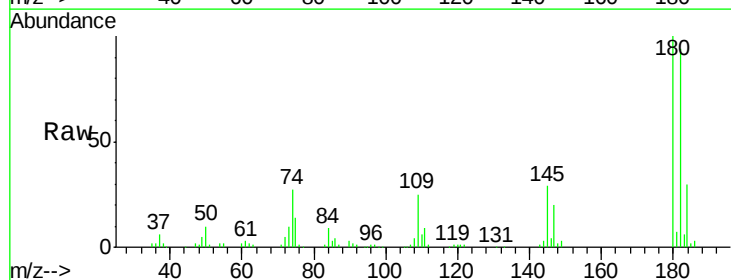
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

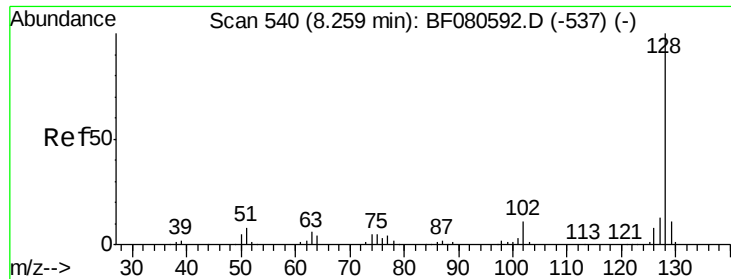
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.1	84.1
98	34.7	8.9	48.9



#30
 1,2,4-Trichlorobenzene
 Concen: 42.40 ng
 RT: 8.18 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	79.0	118.4
145	29.4	22.0	33.0

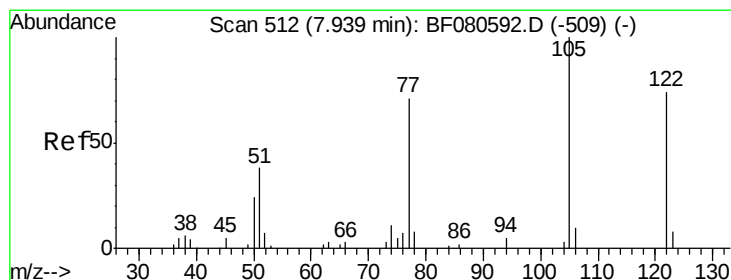
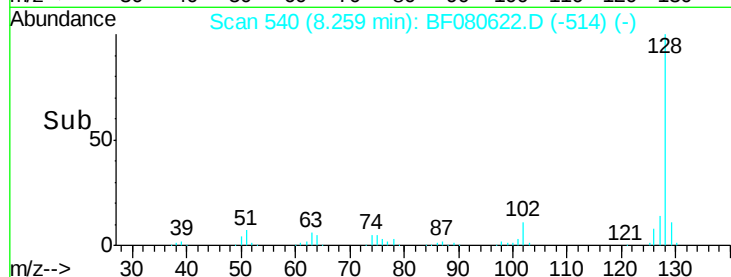
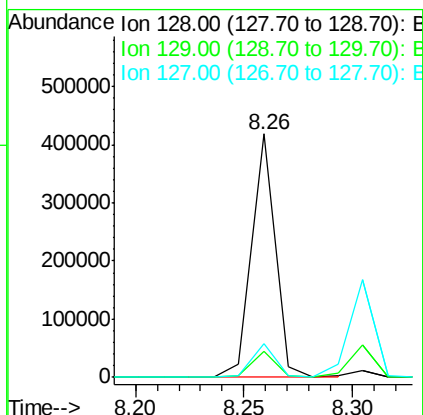
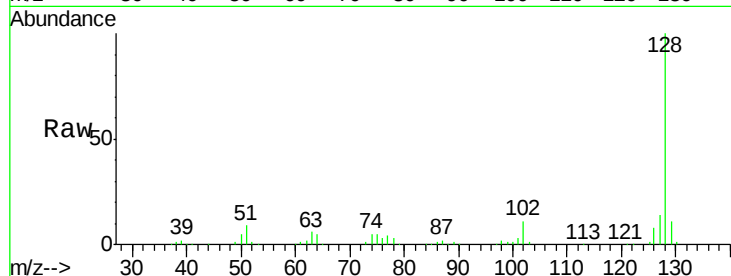




#31
Naphthalene
Concen: 42.17 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080622.D
Acq: 24 Jul 2015 6:21

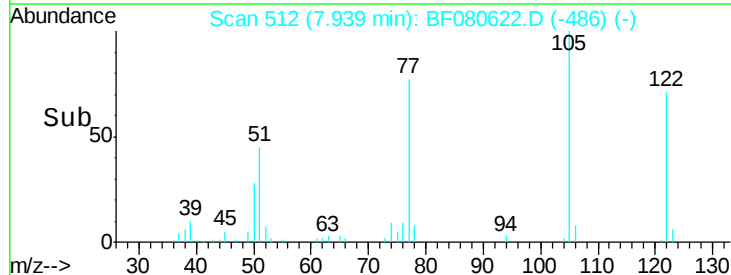
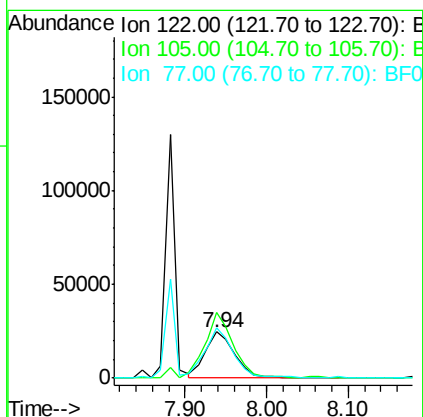
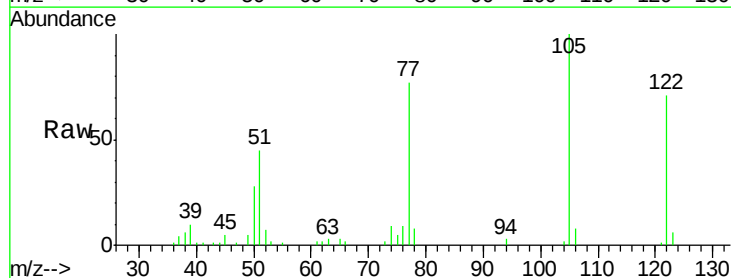
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

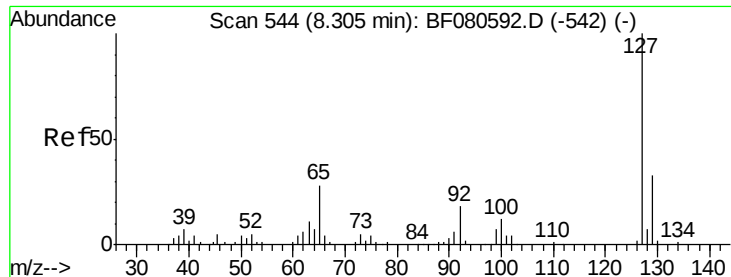
Tgt Ion:128 Resp: 317109
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 58.78 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080622.D
Acq: 24 Jul 2015 6:21

Tgt Ion:122 Resp: 63475
Ion Ratio Lower Upper
122 100
105 140.9 112.5 152.5
77 109.0 102.5 142.5

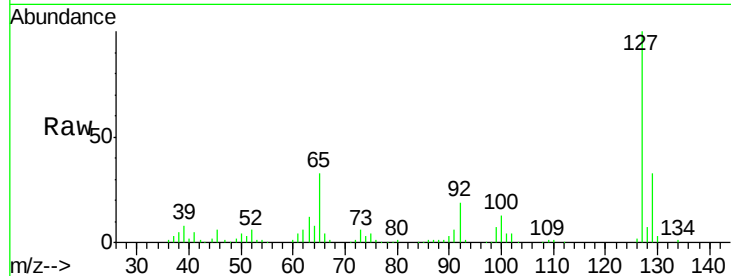




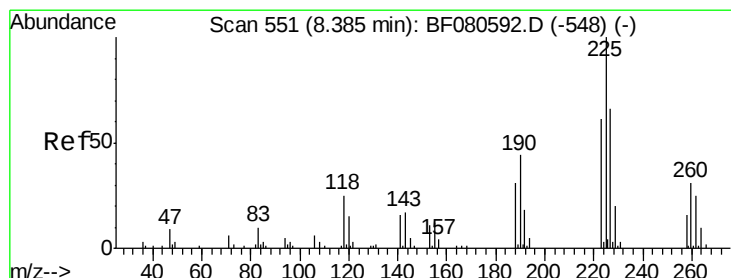
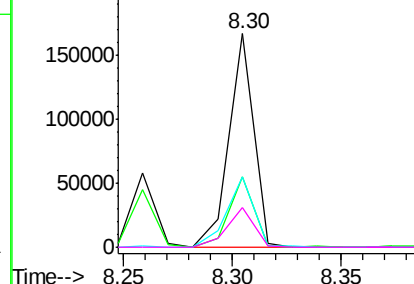
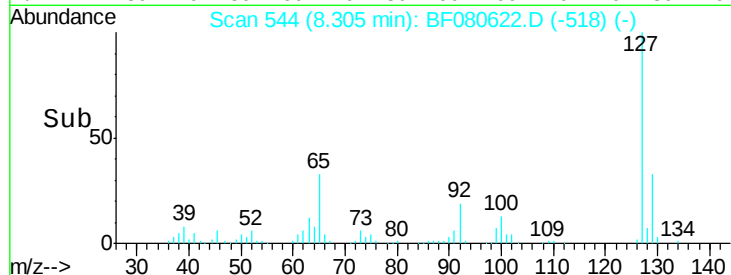
#33
4-Chloroaniline
Concen: 44.88 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF080622.D
Acq: 24 Jul 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	132379
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.8	41.6
65	32.8	21.2	31.8
92	18.8	13.9	20.9

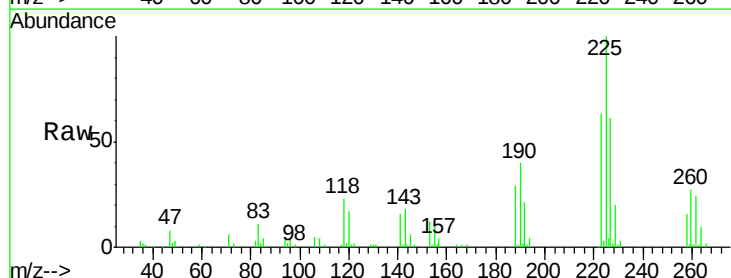


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

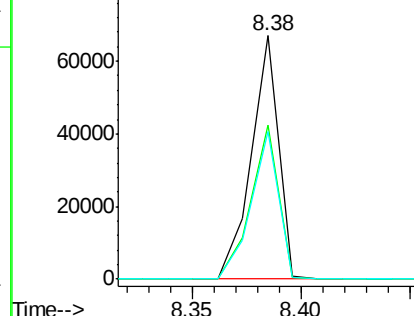
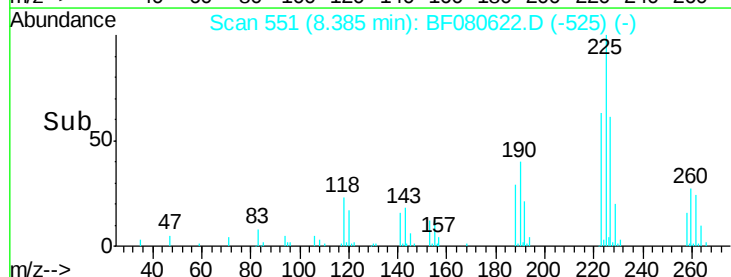


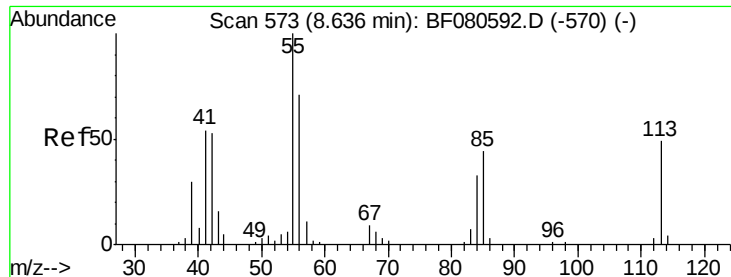
#34
Hexachlorobutadiene
Concen: 41.72 ng
RT: 8.38 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF080622.D
Acq: 24 Jul 2015 6:21

Tgt Ion:	225	Resp:	57887
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.3	75.5
227	60.5	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

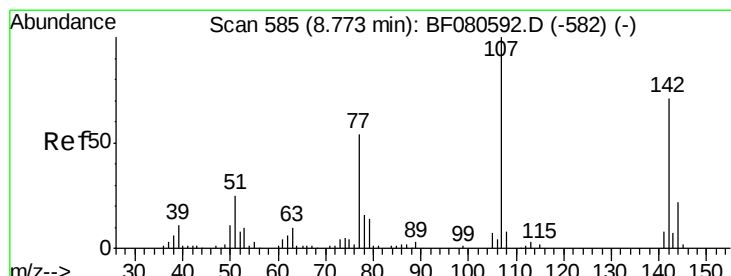
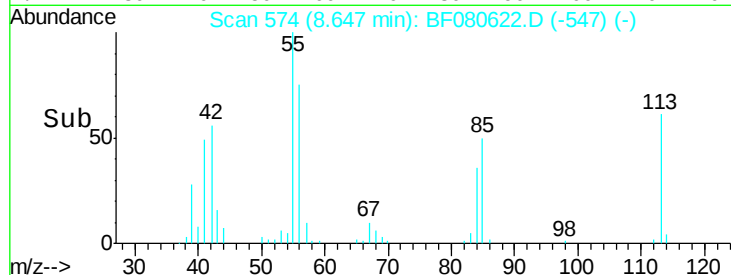
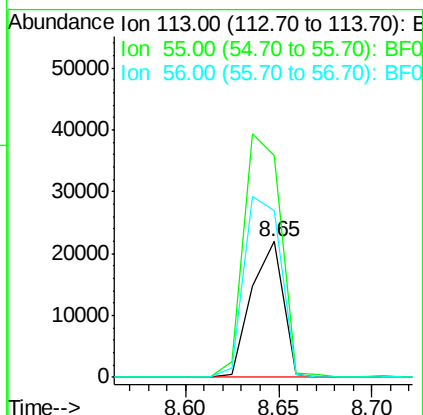
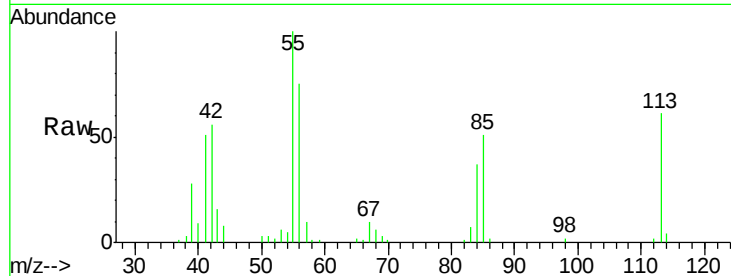




#35
 Caprolactam
 Concen: 52.48 ng
 RT: 8.65 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

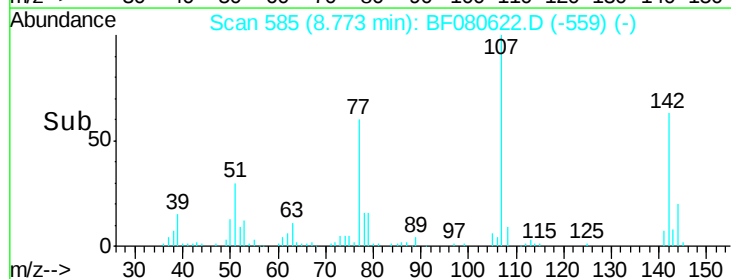
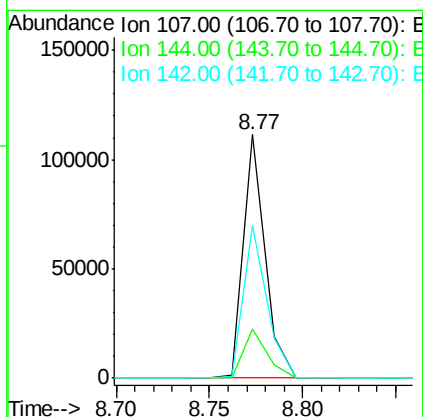
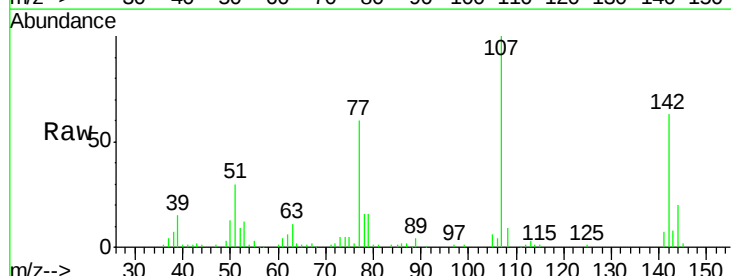
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

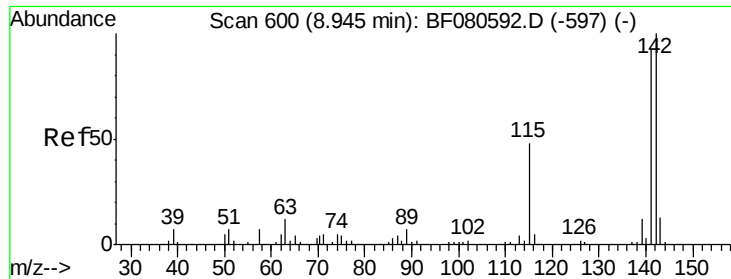
Tgt Ion:113 Resp: 25873
 Ion Ratio Lower Upper
 113 100
 55 162.8 259.3 299.3#
 56 122.3 171.6 211.6#



#36
 4-Chloro-3-methylphenol
 Concen: 41.70 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion:107 Resp: 90821
 Ion Ratio Lower Upper
 107 100
 144 20.1 17.7 26.5
 142 63.0 57.7 86.5

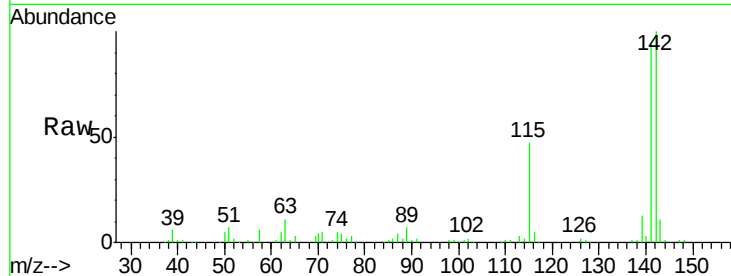




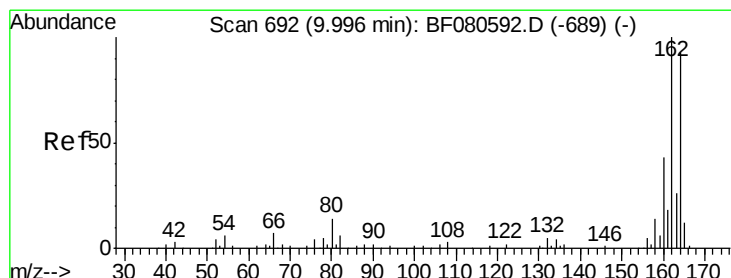
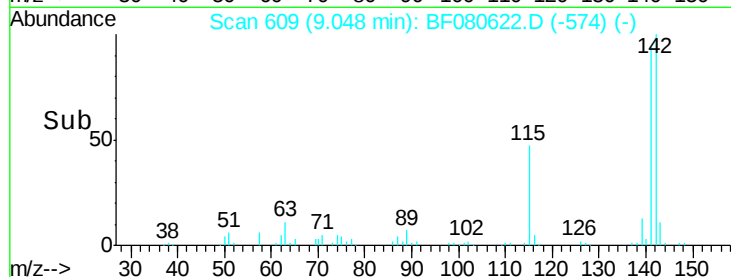
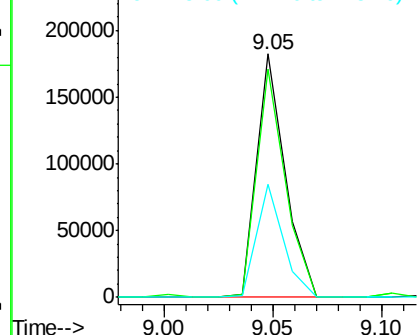
#37
 2-Methylnaphthalene
 Concen: 39.39 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.10 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 165876
 Ion Ratio Lower Upper
 142 100
 141 93.8 72.6 109.0
 115 46.7 38.2 57.2

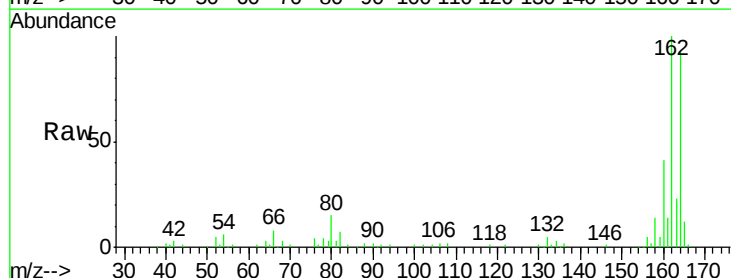


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

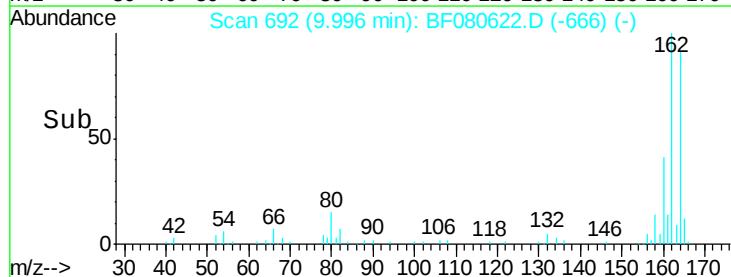
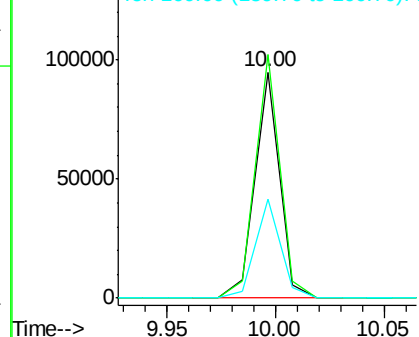


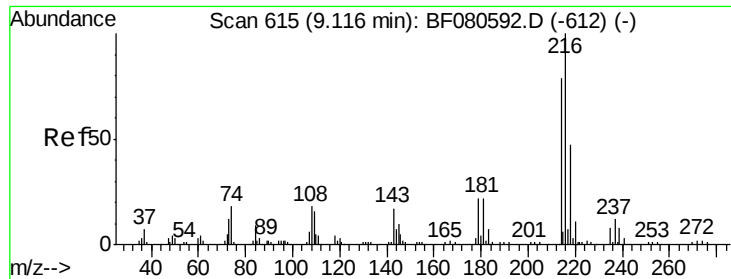
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion:164 Resp: 74150
 Ion Ratio Lower Upper
 164 100
 162 107.6 82.2 123.4
 160 43.6 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

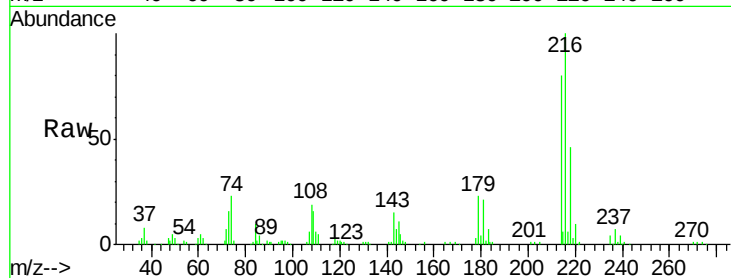




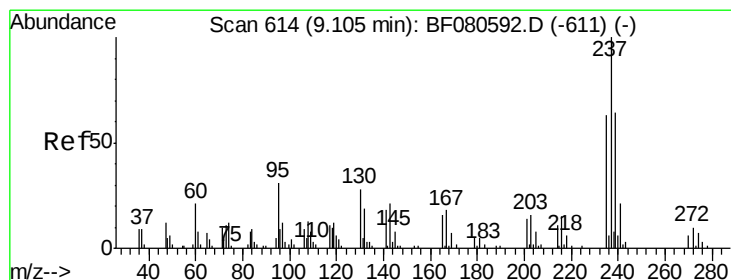
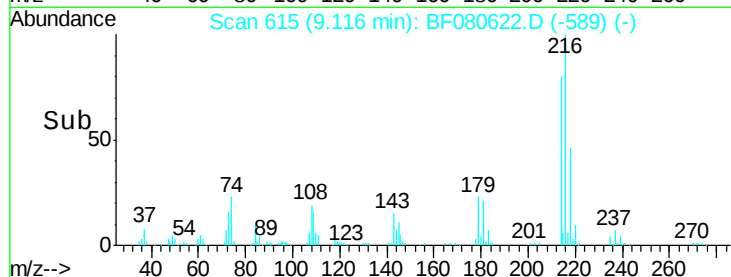
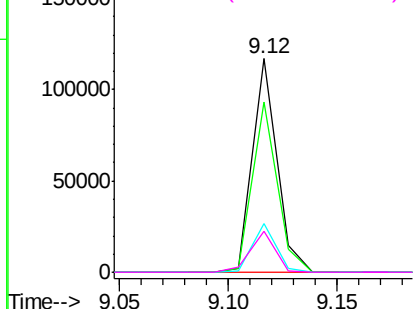
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.63 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	91847
Ion	Ratio	Lower	Upper
216	100		
214	80.6	62.6	93.8
179	22.3	18.0	27.0
108	19.5	15.9	23.9

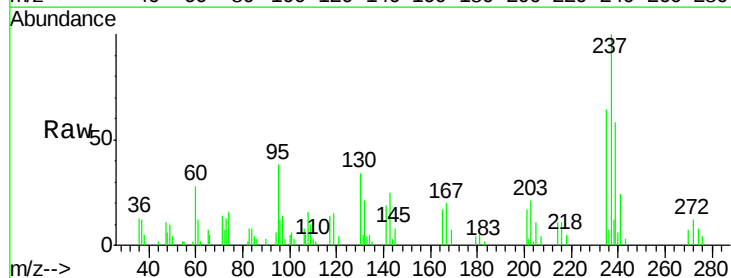


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

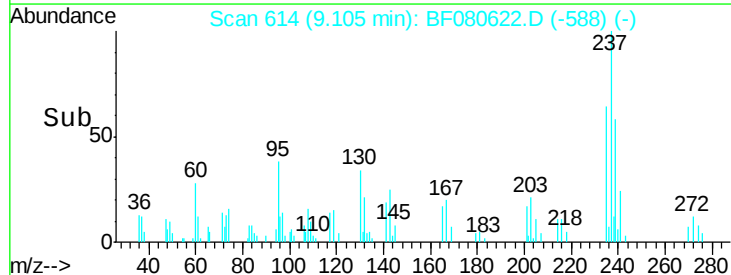
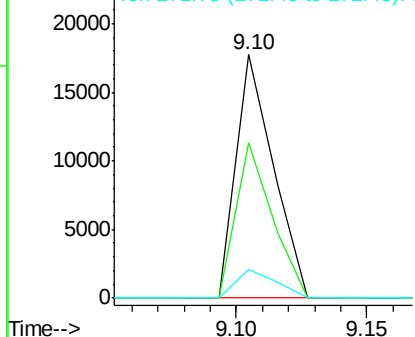


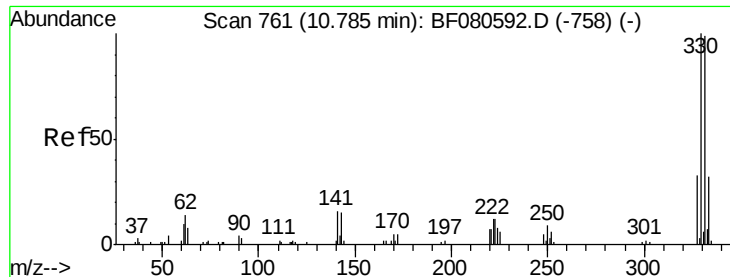
#40
 Hexachlorocyclopentadiene
 Concen: 13.44 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion:	237	Resp:	17742
Ion	Ratio	Lower	Upper
237	100		
235	64.0	47.3	87.3
272	11.6	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

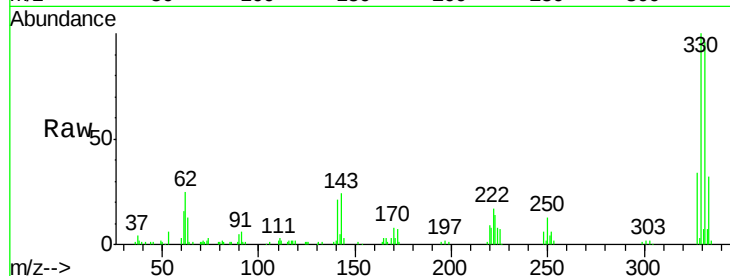




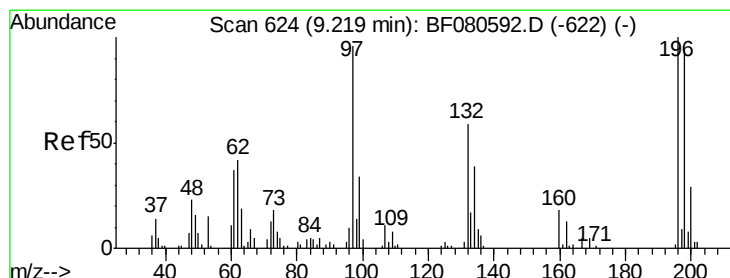
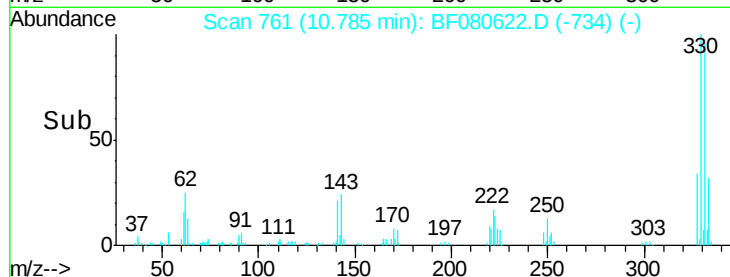
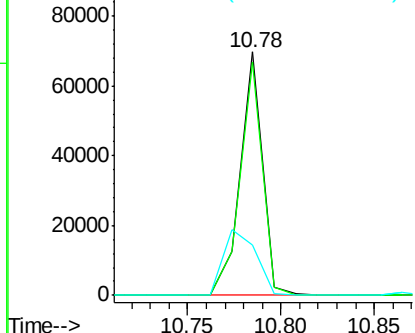
#41
 2,4,6-Tribromophenol
 Concen: 99.62 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.01 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 58530
 Ion Ratio Lower Upper
 330 100
 332 96.0 78.3 117.5
 141 39.6 37.9 56.9

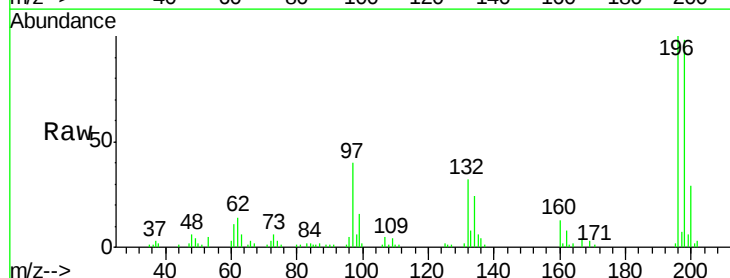


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

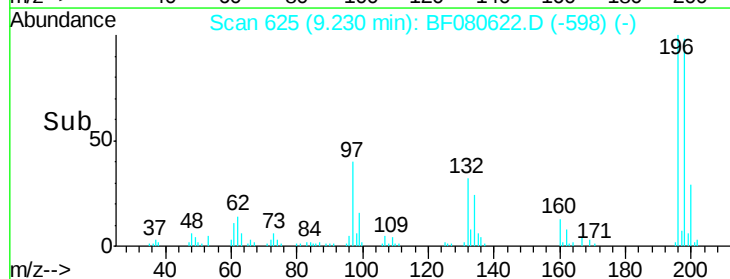
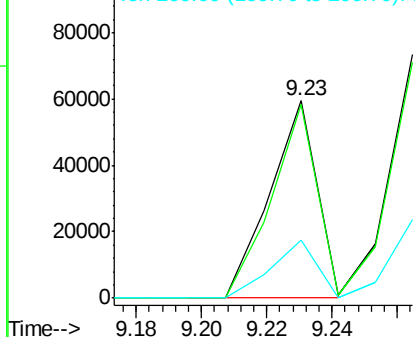


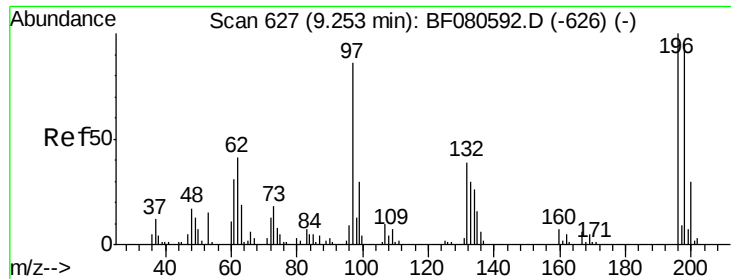
#42
 2,4,6-Trichlorophenol
 Concen: 42.31 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion:196 Resp: 59504
 Ion Ratio Lower Upper
 196 100
 198 98.1 73.9 110.9
 200 29.4 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

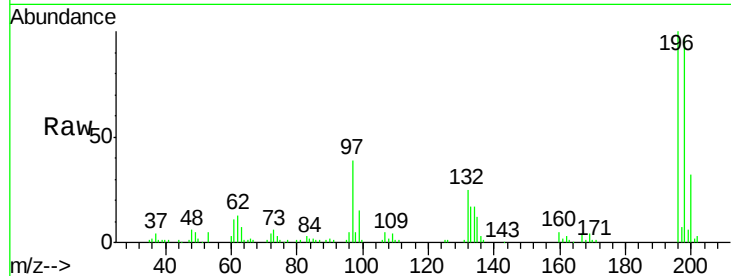




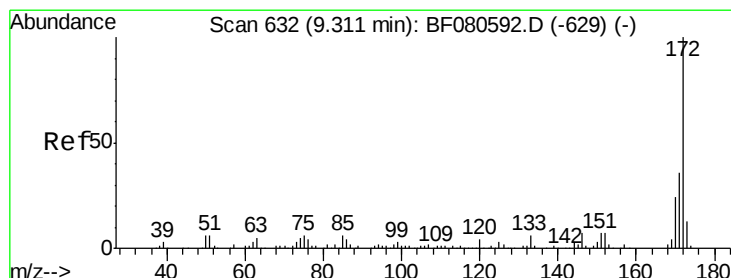
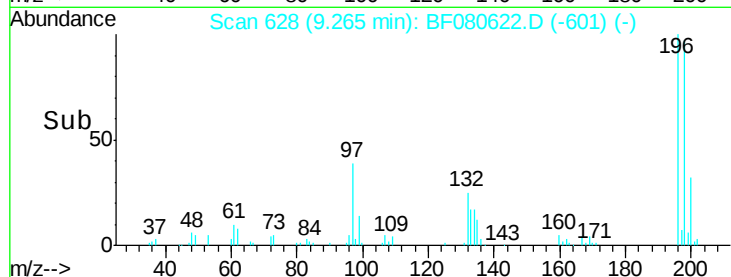
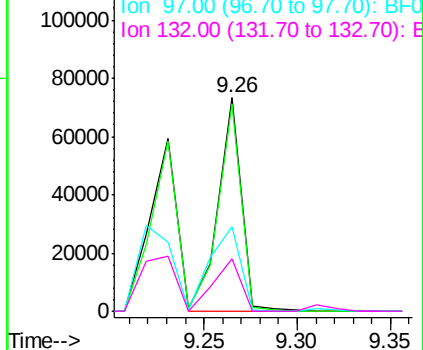
#43
 2,4,5-Trichlorophenol
 Concen: 44.57 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.01 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tgt Ion:196 Resp: 63281
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.9 115.3
 97 39.3 63.0 94.4#
 132 24.6 30.1 45.1#

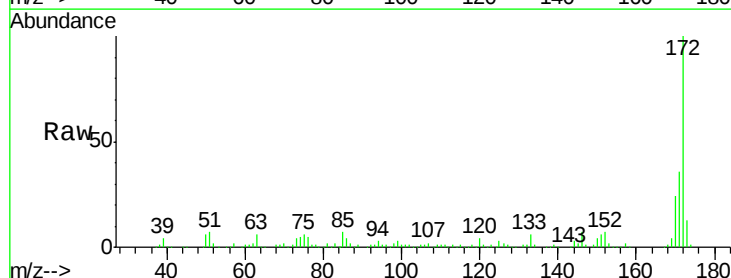


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

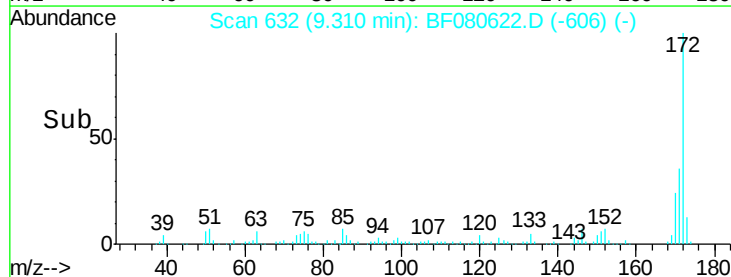
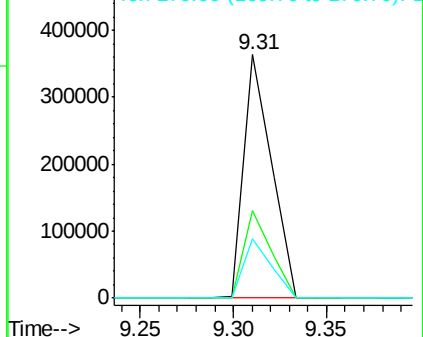


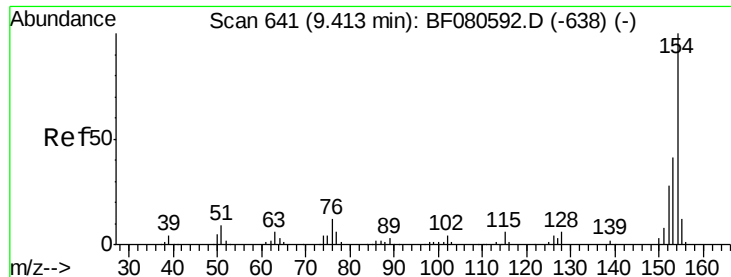
#44
 2-Fluorobiphenyl
 Concen: 73.37 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion:172 Resp: 374944
 Ion Ratio Lower Upper
 172 100
 171 35.9 27.7 41.5
 170 24.3 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

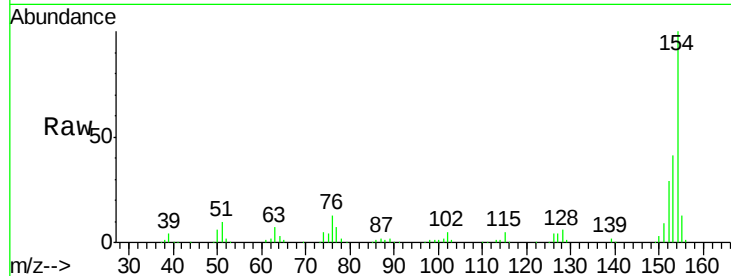




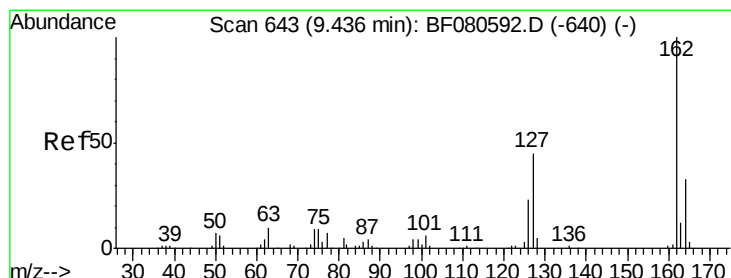
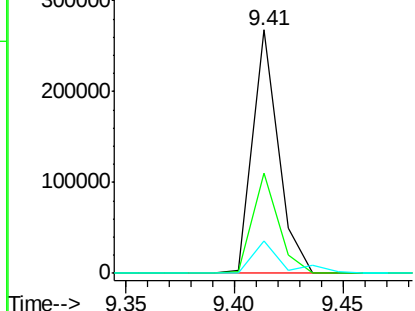
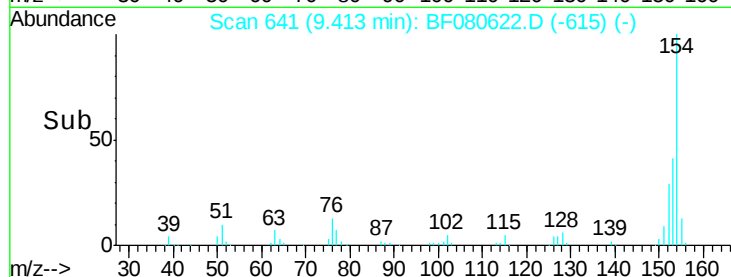
#45
 1,1'-Biphenyl
 Concen: 36.45 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.8	61.8
76	13.3	0.0	32.1

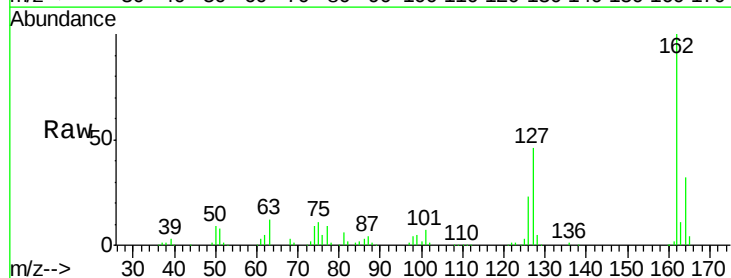


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

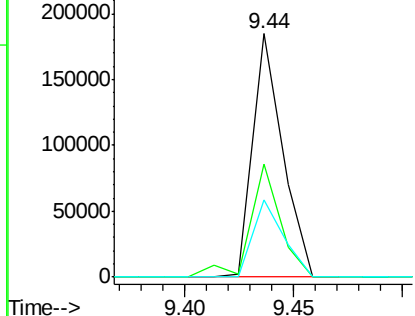
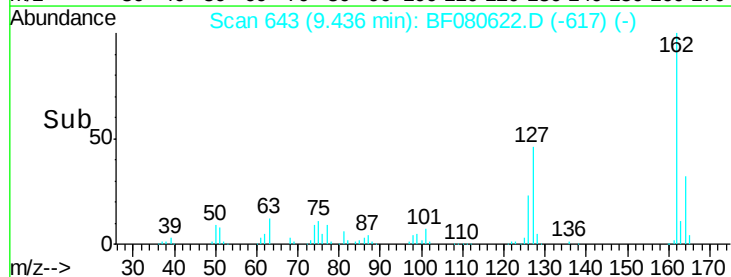


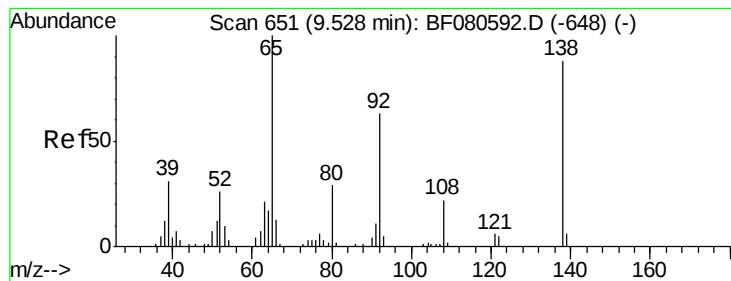
#46
 2-Chloronaphthalene
 Concen: 36.07 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.5	37.6	56.4
164	31.9	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: 42.41 ng

RT: 9.53 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

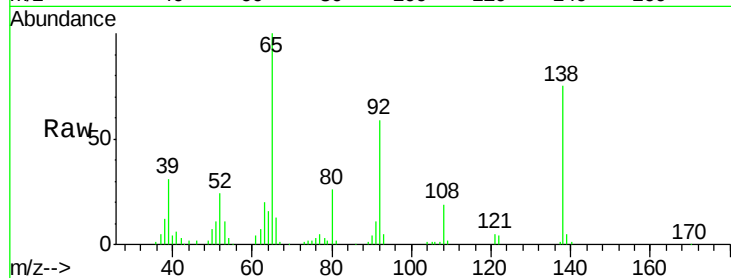
Tgt Ion: 65 Resp: 63163

Ion Ratio Lower Upper

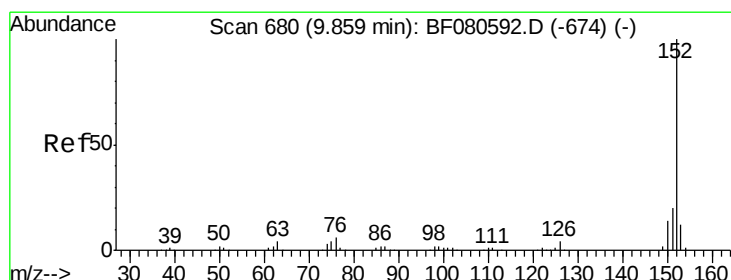
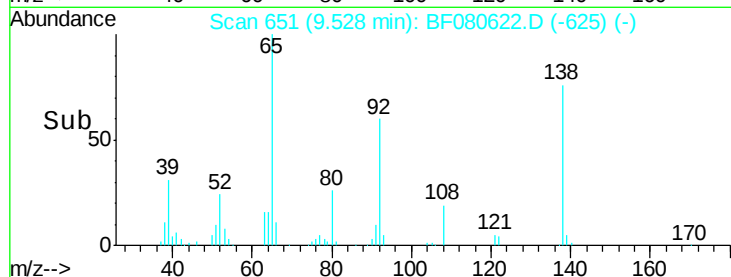
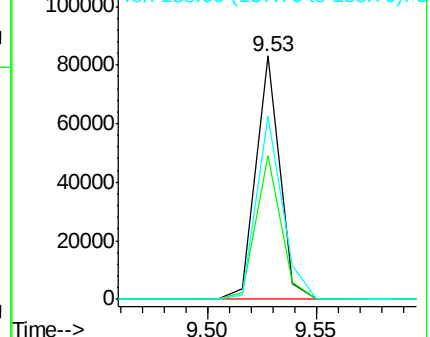
65 100

92 59.3 48.7 73.1

138 75.3 66.8 100.2



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



#48

Acenaphthylene

Concen: 40.88 ng

RT: 9.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

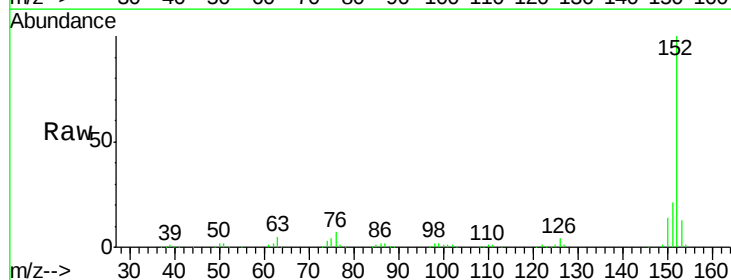
Tgt Ion: 152 Resp: 295697

Ion Ratio Lower Upper

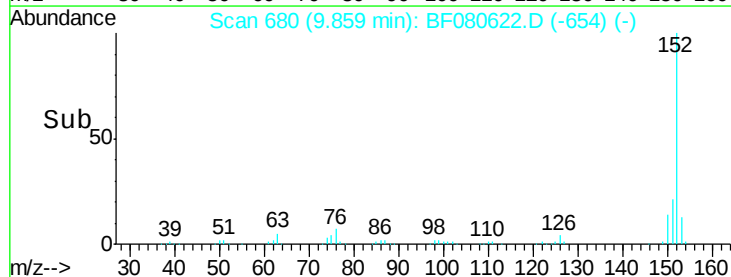
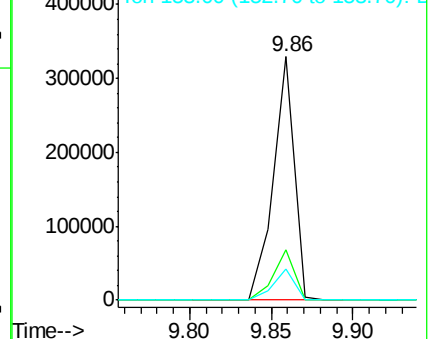
152 100

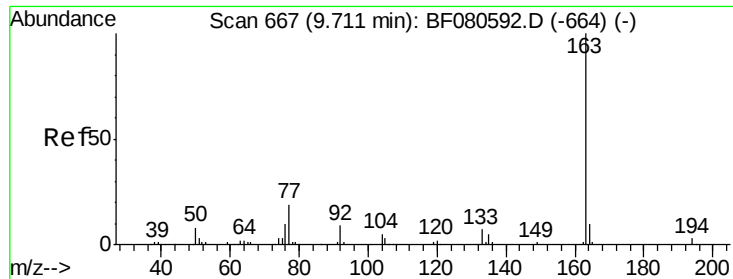
151 20.7 16.4 24.6

153 13.0 9.7 14.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

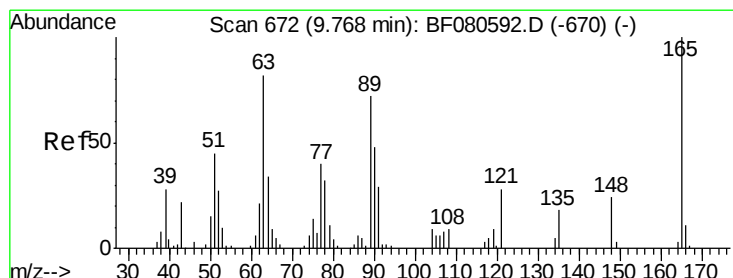
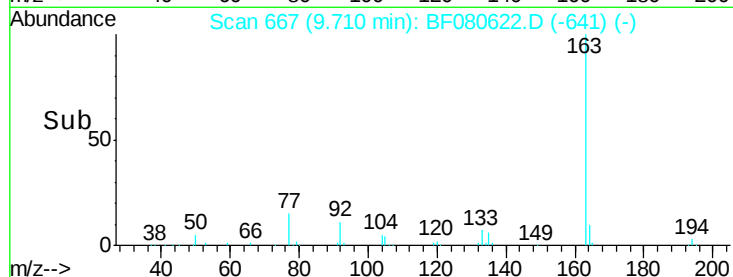
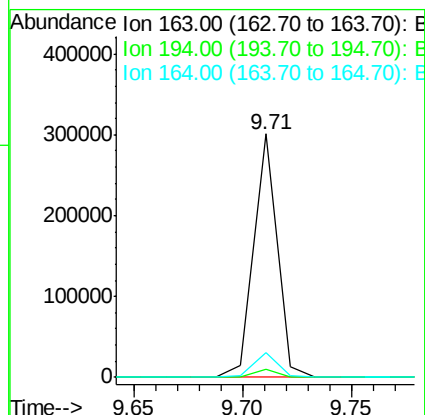
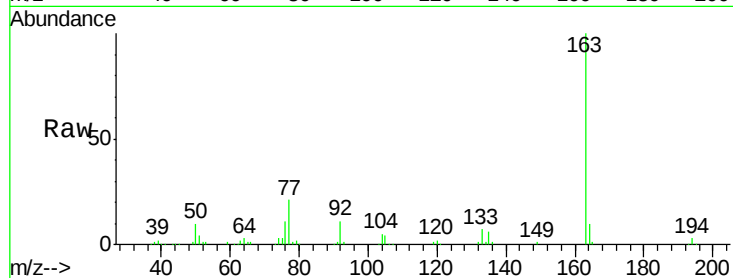




#49
Dimethylphthalate
Concen: 41.42 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080622.D
Acq: 24 Jul 2015 6:21

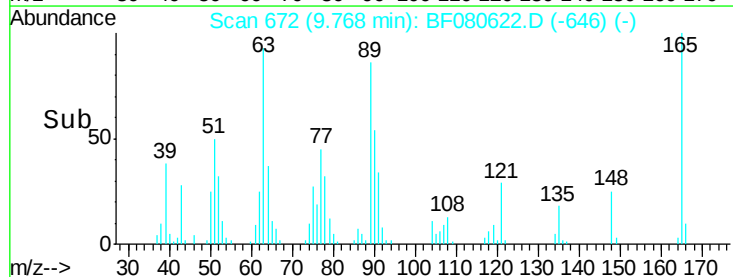
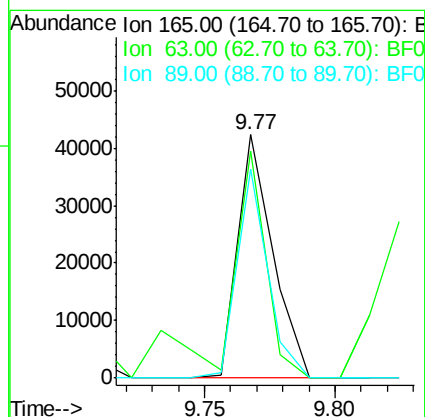
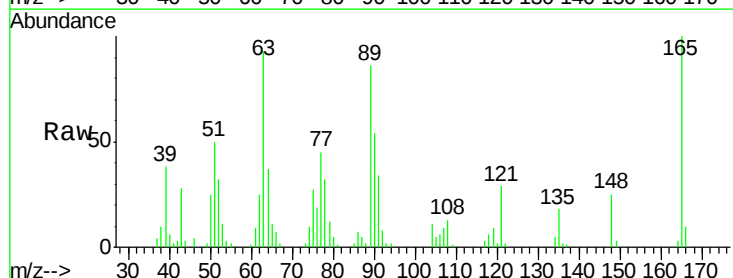
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

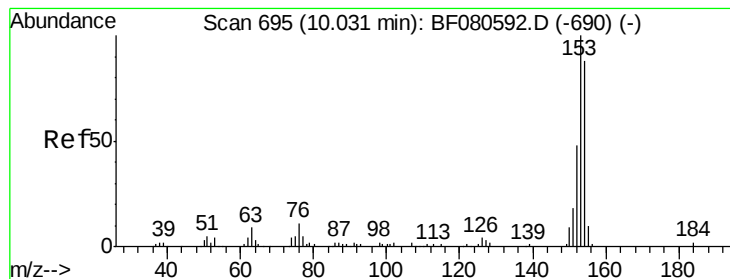
Tgt Ion:163 Resp: 225945
Ion Ratio Lower Upper
163 100
194 3.2 2.5 3.7
164 10.0 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 39.17 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF080622.D
Acq: 24 Jul 2015 6:21

Tgt Ion:165 Resp: 39968
Ion Ratio Lower Upper
165 100
63 93.2 59.0 88.6#
89 85.7 56.9 85.3#





#51

Acenaphthene

Concen: 40.19 ng

RT: 10.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

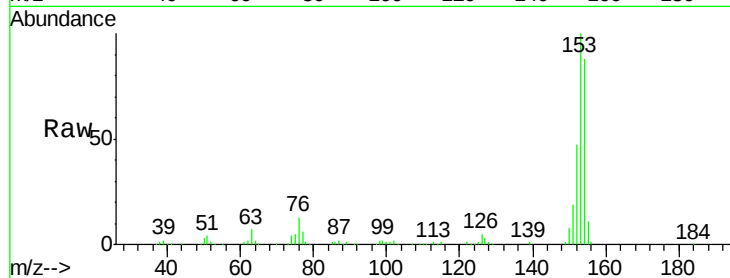
Tgt Ion:154 Resp: 174647

Ion Ratio Lower Upper

154 100

153 113.9 92.2 138.2

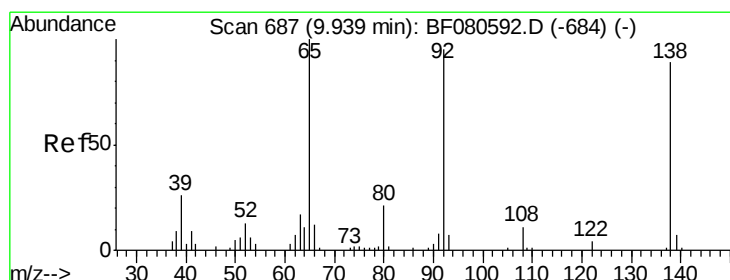
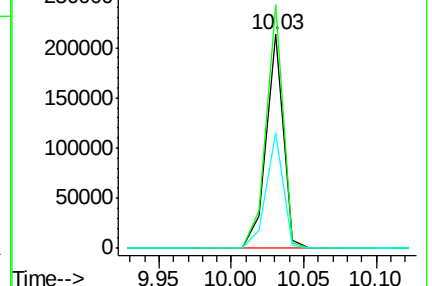
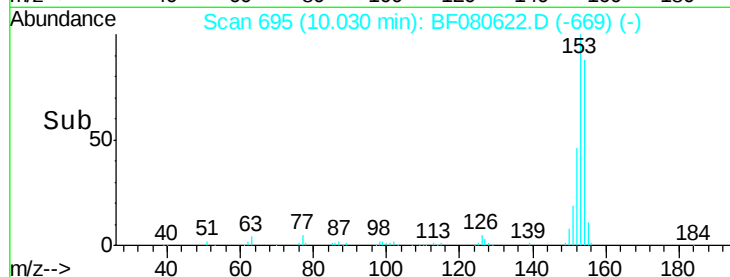
152 53.8 43.6 65.4



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: 47.31 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

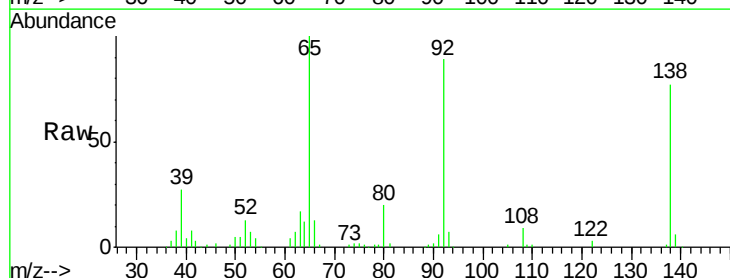
Tgt Ion:138 Resp: 52506

Ion Ratio Lower Upper

138 100

108 11.1 13.7 20.5#

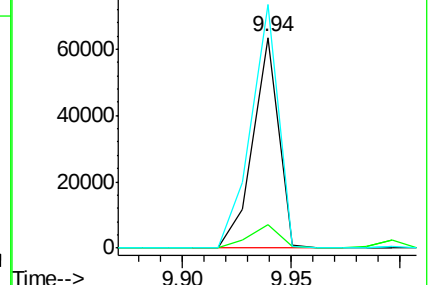
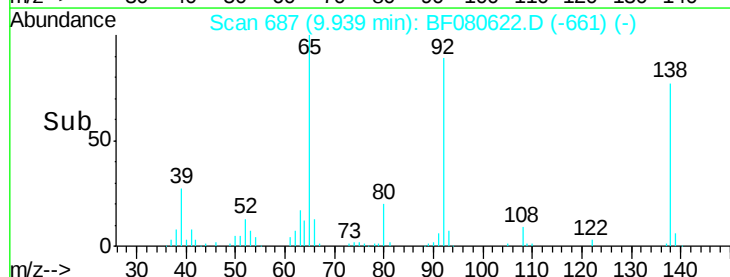
92 115.5 81.0 121.4

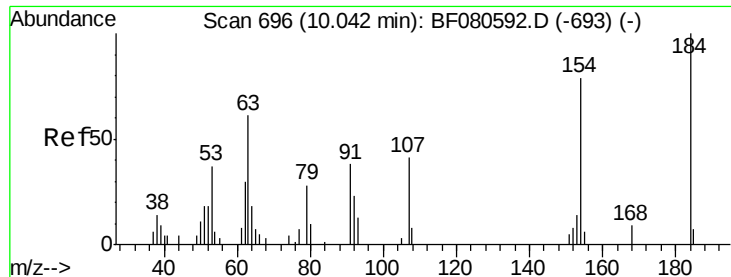


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

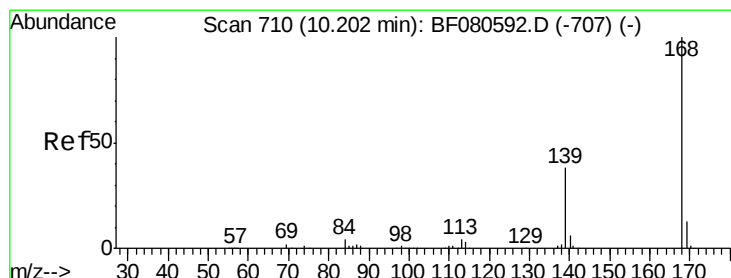
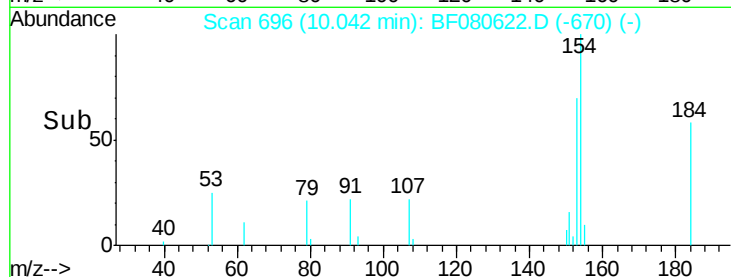
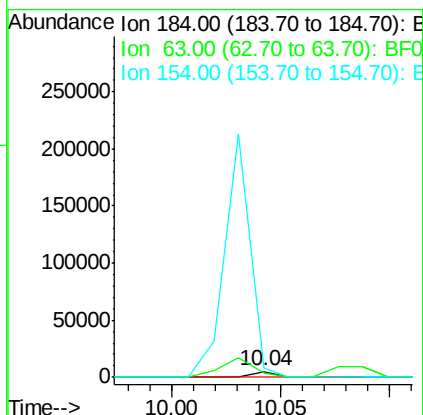
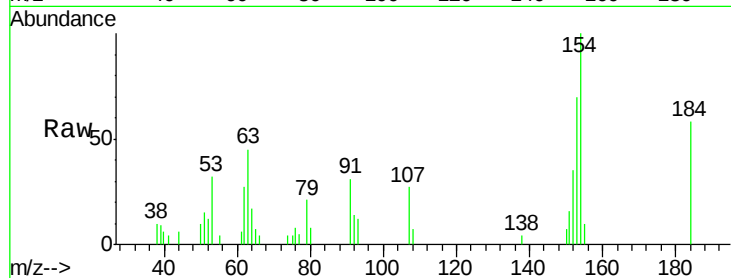




#53
 2,4-Dinitrophenol
 Concen: 18.71 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

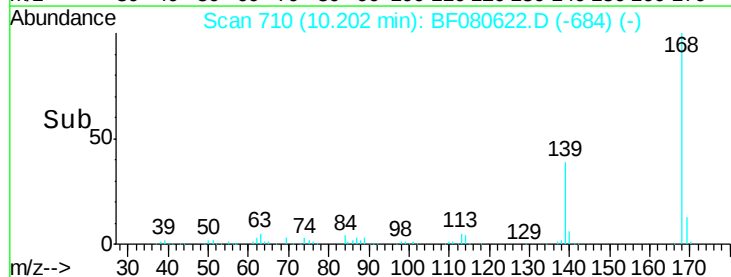
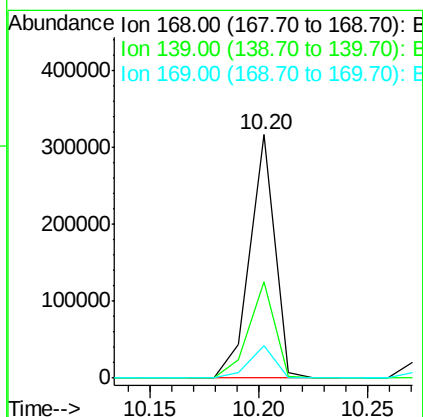
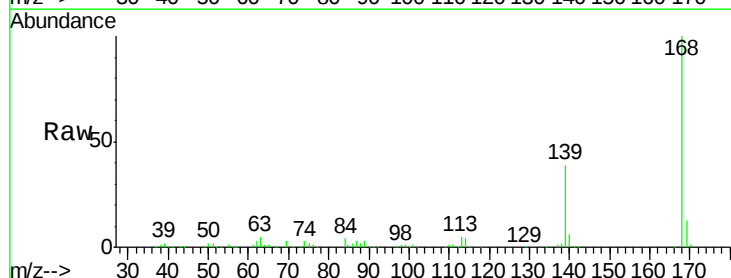
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

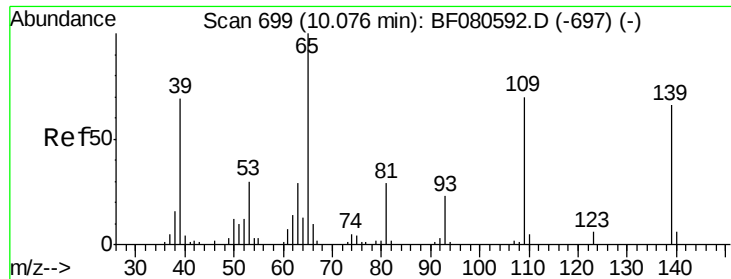
Tgt Ion:184 Resp: 3934
 Ion Ratio Lower Upper
 184 100
 63 77.9 54.9 82.3
 154 173.1 94.2 141.4#



#54
 Dibenzofuran
 Concen: 40.29 ng
 RT: 10.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion:168 Resp: 253049
 Ion Ratio Lower Upper
 168 100
 139 39.4 30.7 46.1
 169 13.2 9.8 14.8

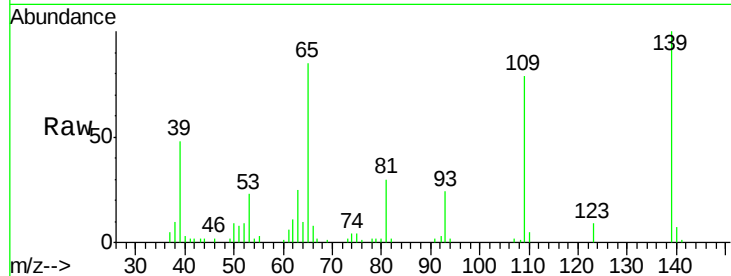




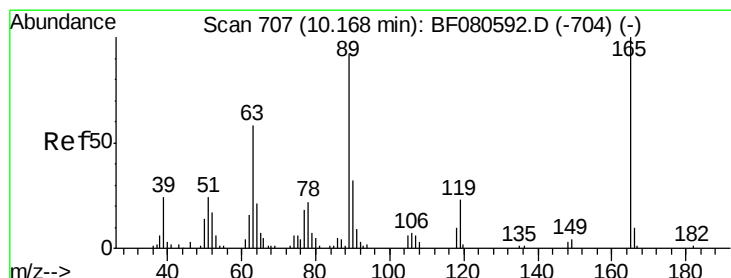
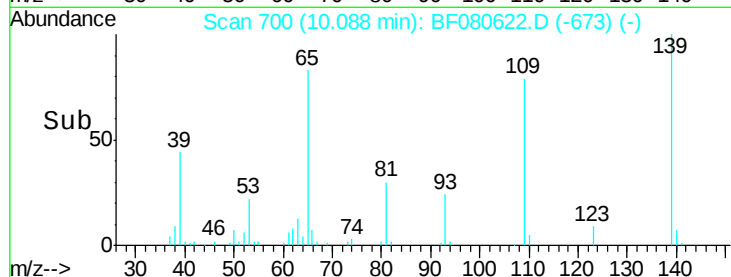
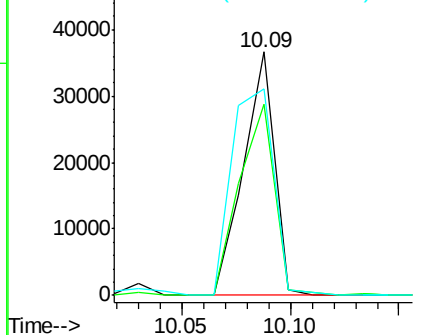
#55
4-Nitrophenol
Concen: 44.96 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF080622.D
Acq: 24 Jul 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 36043
Ion Ratio Lower Upper
139 100
109 78.5 75.9 115.9
65 85.1 109.4 149.4#

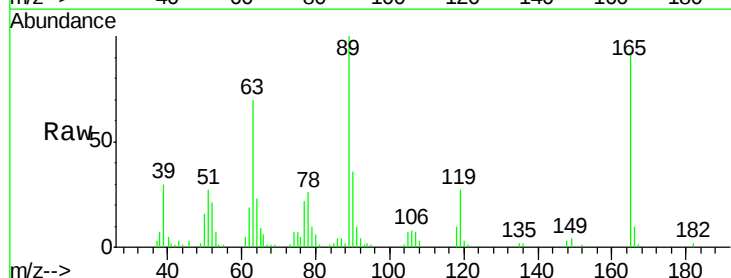


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

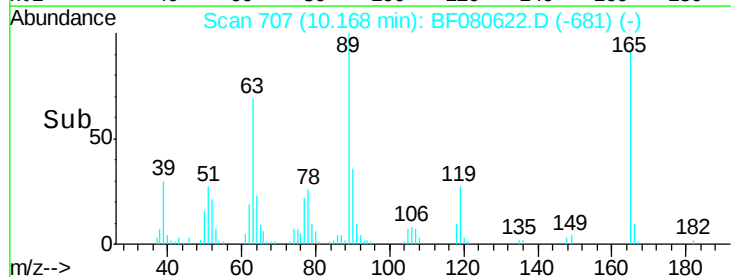
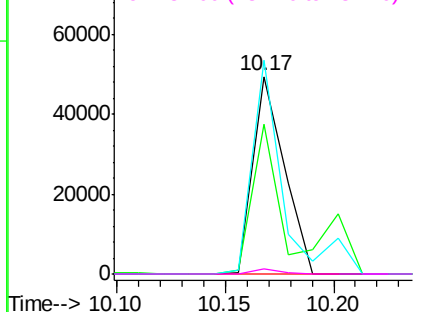


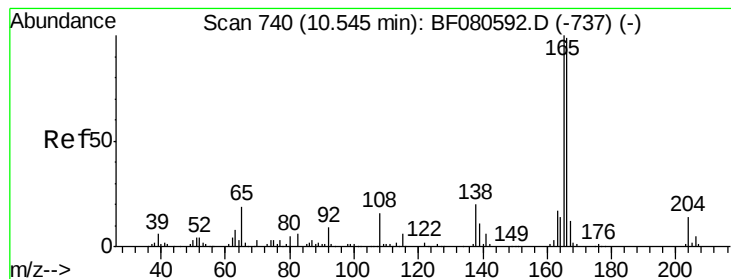
#56
2,4-Dinitrotoluene
Concen: 39.04 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080622.D
Acq: 24 Jul 2015 6:21

Tgt Ion:165 Resp: 49907
Ion Ratio Lower Upper
165 100
63 75.8 48.1 72.1#
89 108.2 77.4 116.0
182 2.3 1.3 1.9#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.59 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

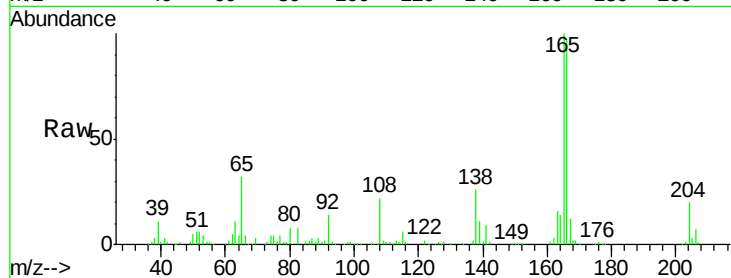
Tgt Ion:166 Resp: 204656

Ion Ratio Lower Upper

166 100

165 102.6 77.7 116.5

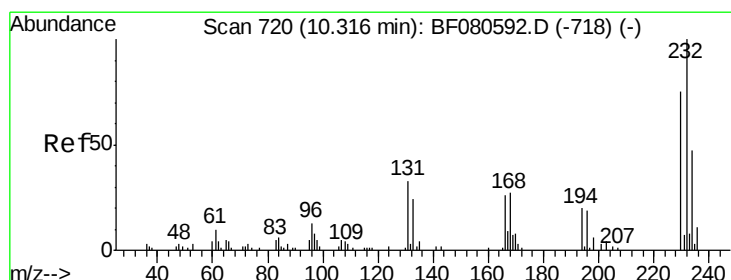
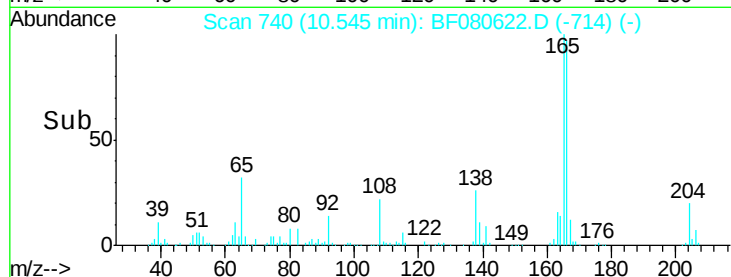
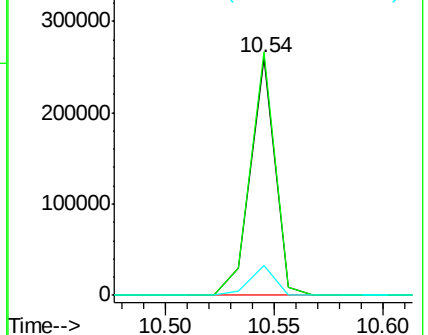
167 12.8 10.5 15.7



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: 48.57 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Tgt Ion:232 Resp: 53655

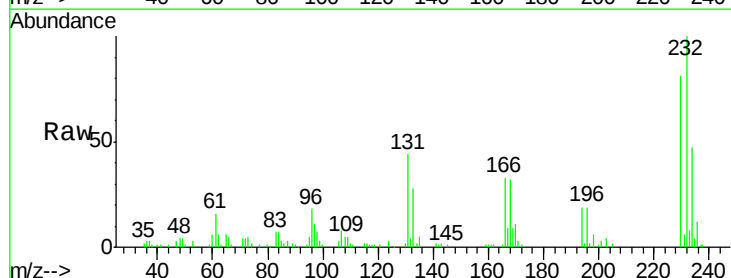
Ion Ratio Lower Upper

232 100

131 49.9 41.4 62.0

130 2.7 1.9 2.9

166 34.6 25.7 38.5

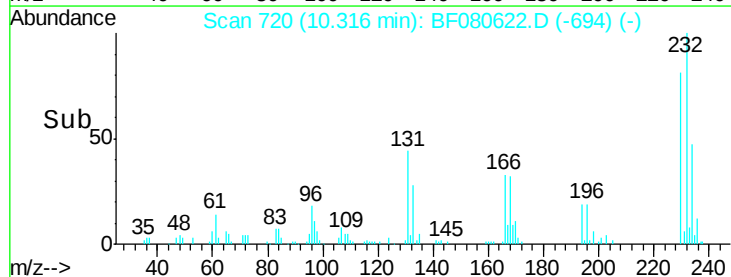
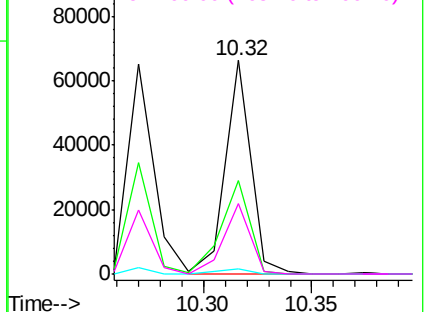


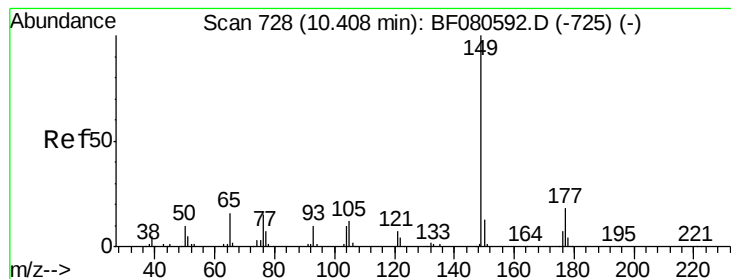
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.45 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

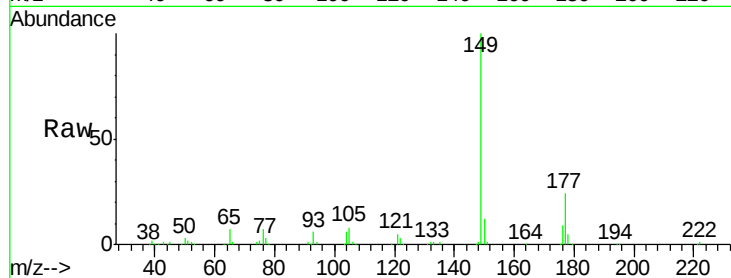
Tgt Ion:149 Resp: 200863

Ion Ratio Lower Upper

149 100

177 23.7 14.9 22.3#

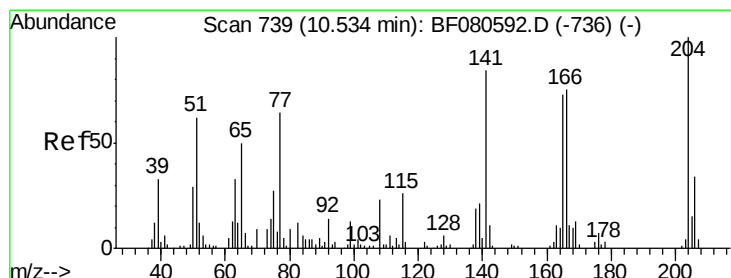
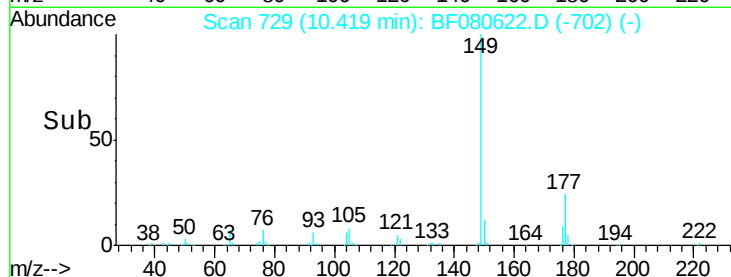
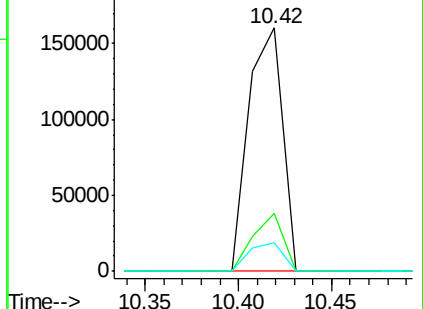
150 11.9 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.89 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

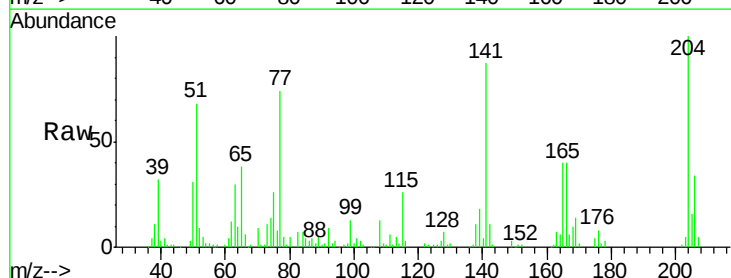
Tgt Ion:204 Resp: 88060

Ion Ratio Lower Upper

204 100

206 33.8 27.1 40.7

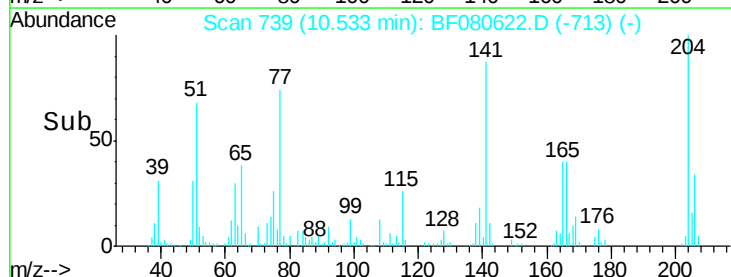
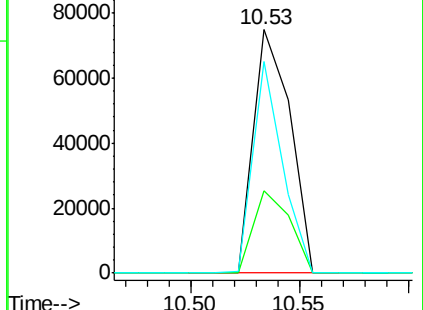
141 87.0 68.3 102.5

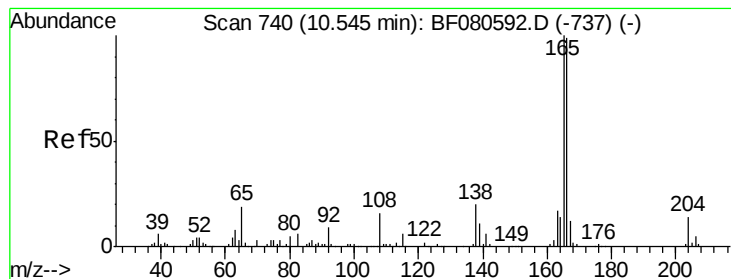


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 48.41 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

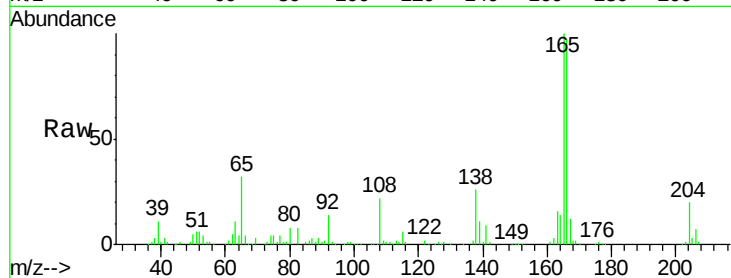
Tgt Ion:138 Resp: 54105

Ion Ratio Lower Upper

138 100

92 53.4 22.6 62.6

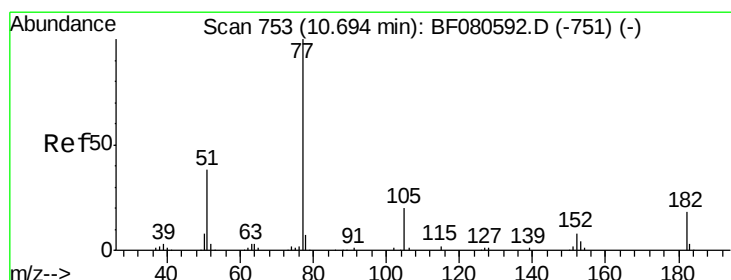
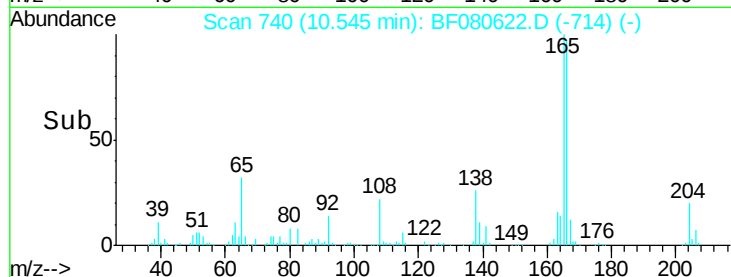
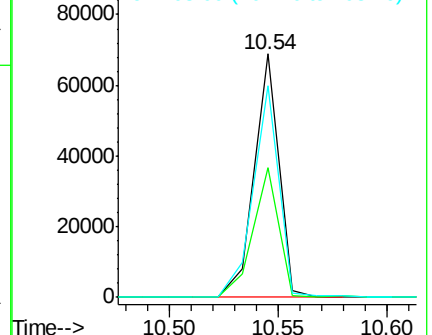
108 86.7 62.0 102.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.90 ng

RT: 10.69 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Tgt Ion: 77 Resp: 207455

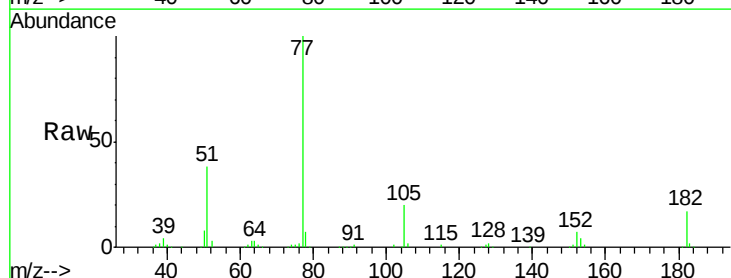
Ion Ratio Lower Upper

77 100

182 16.8 0.0 37.8

105 20.0 0.1 40.1

51 38.5 18.8 58.8

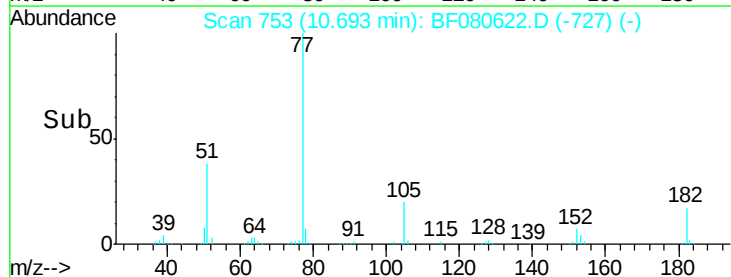
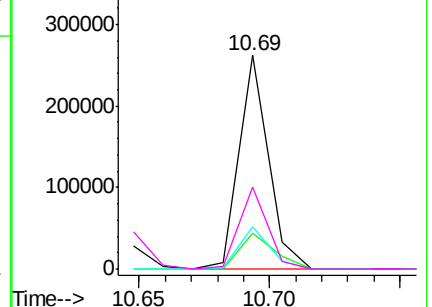


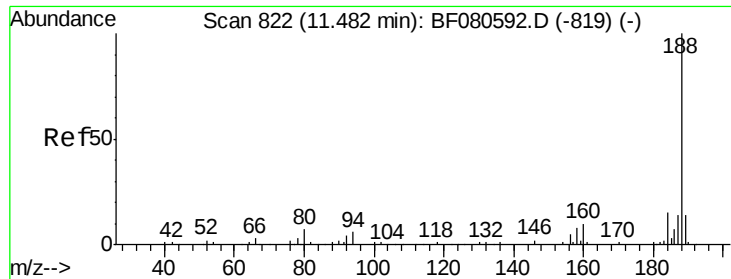
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

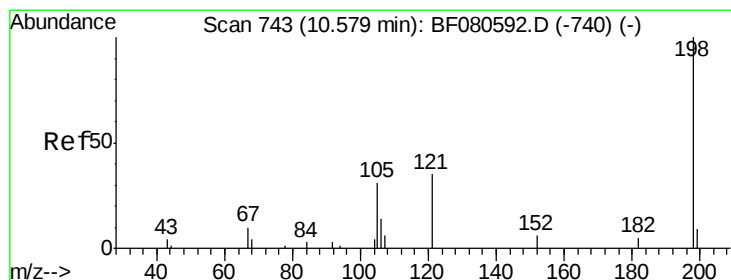
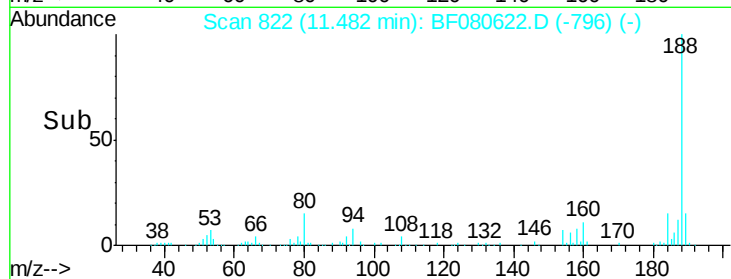
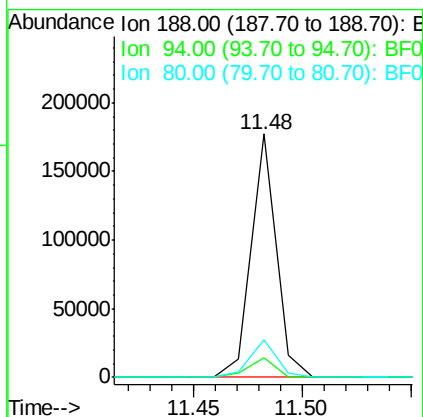
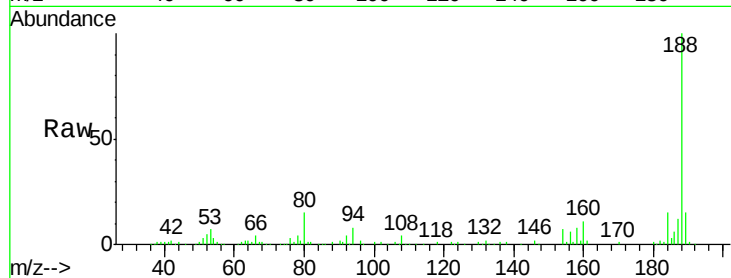




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

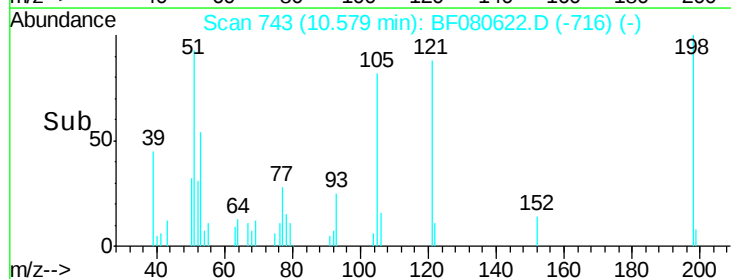
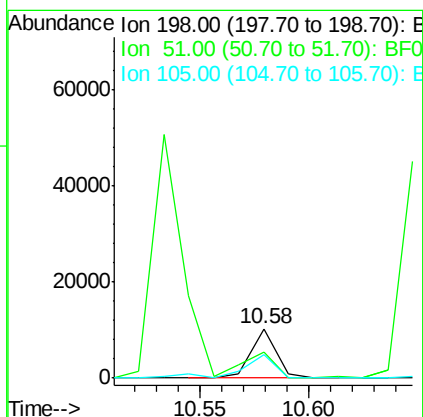
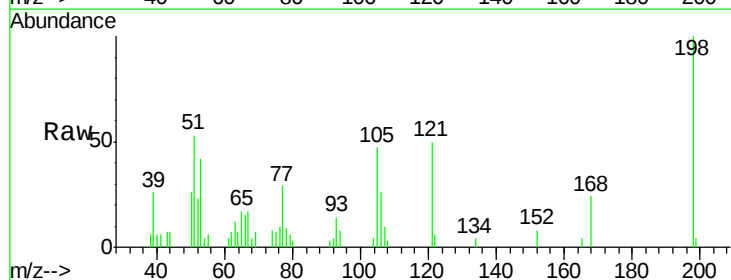
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

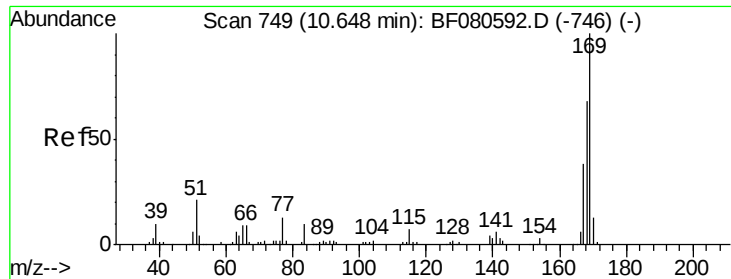
Tgt Ion:188 Resp: 141467
 Ion Ratio Lower Upper
 188 100
 94 7.8 6.1 9.1
 80 15.3 7.0 10.6#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.43 ng
 RT: 10.58 min Scan# 743
 Delta R.T. 0.01 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion:198 Resp: 8239
 Ion Ratio Lower Upper
 198 100
 51 52.9 32.0 72.0
 105 46.9 16.3 56.3





#65

n-Nitrosodiphenylamine

Concen: 36.78 ng

RT: 10.65 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

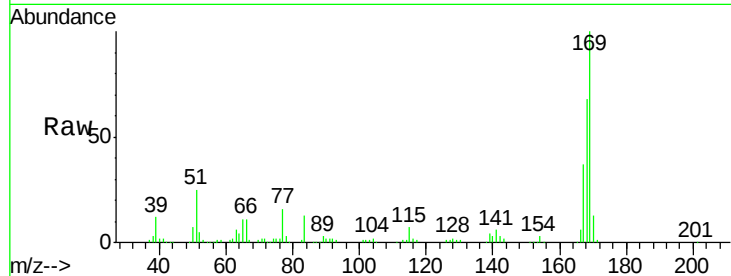
Tgt Ion:169 Resp: 170735

Ion Ratio Lower Upper

169 100

168 67.9 53.3 79.9

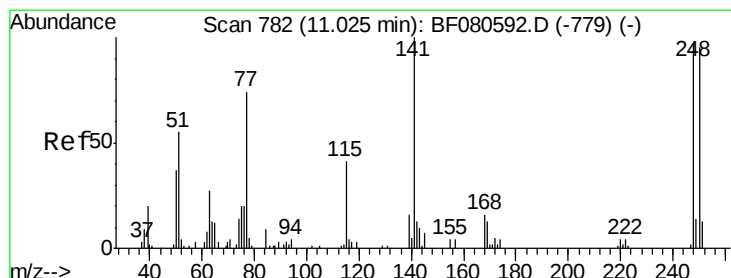
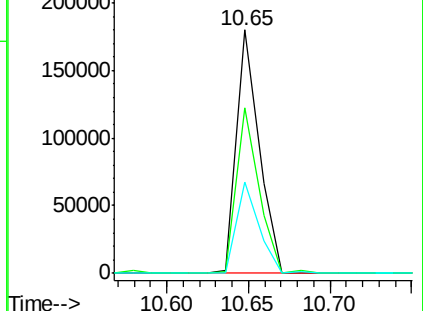
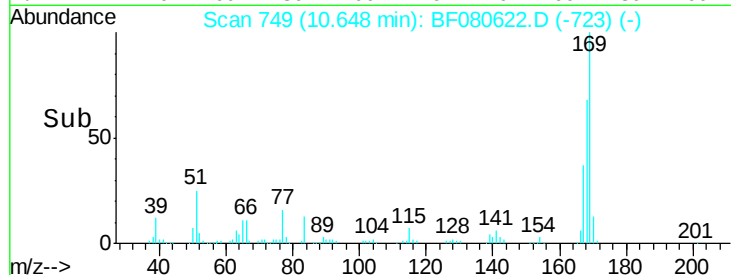
167 37.5 29.8 44.6



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: 36.40 ng

RT: 11.02 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

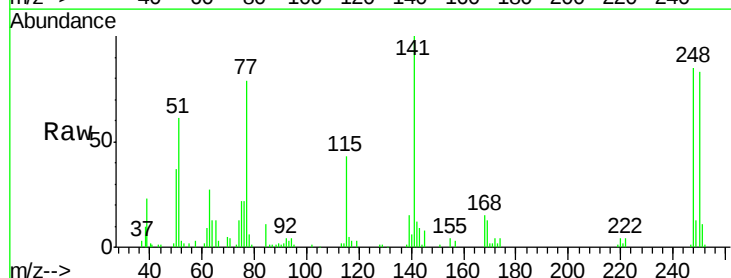
Tgt Ion:248 Resp: 52346

Ion Ratio Lower Upper

248 100

250 97.9 75.4 113.2

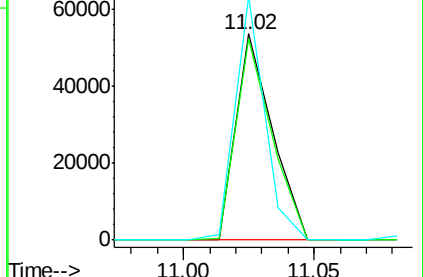
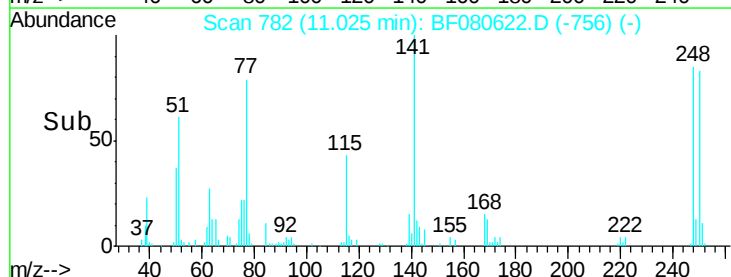
141 118.3 93.4 140.0

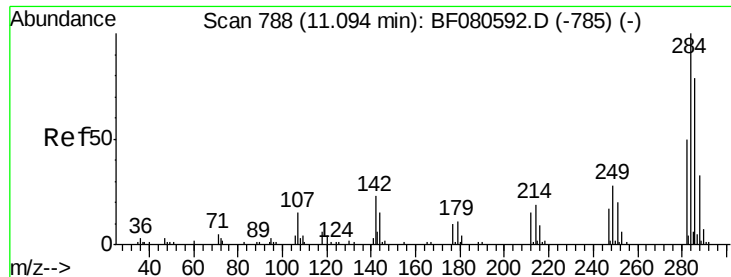


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

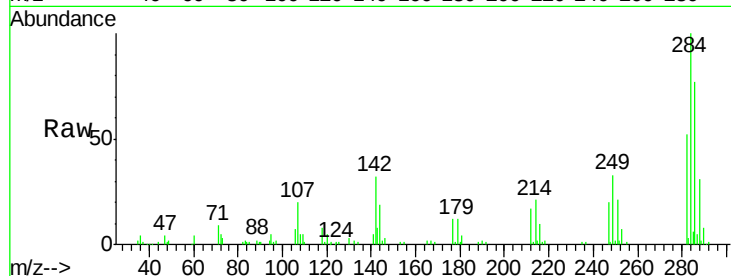




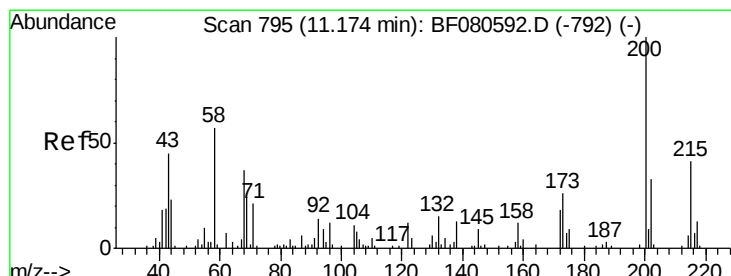
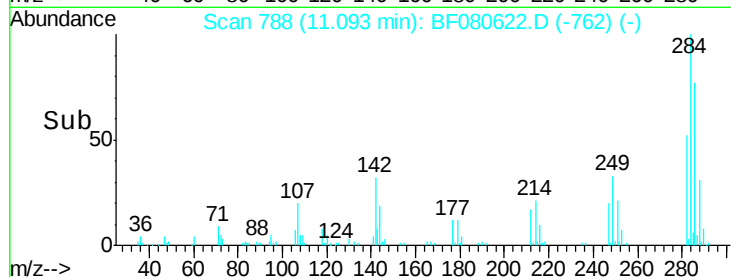
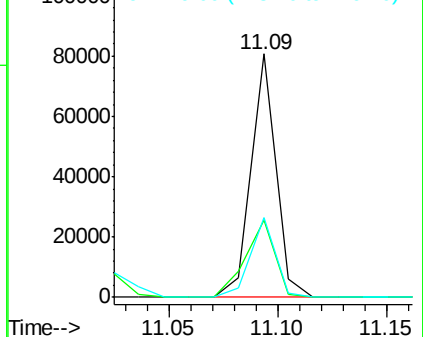
#67
Hexachlorobenzene
Concen: 39.41 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF080622.D
Acq: 24 Jul 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 63989
Ion Ratio Lower Upper
284 100
142 31.8 22.4 33.6
249 32.6 25.0 37.4

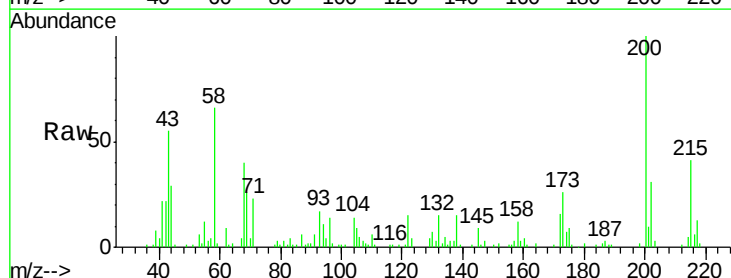


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

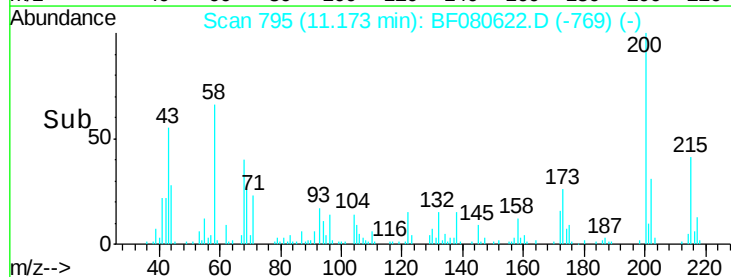
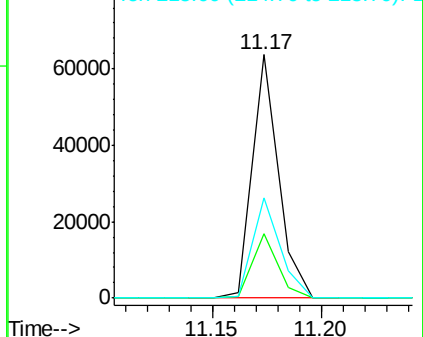


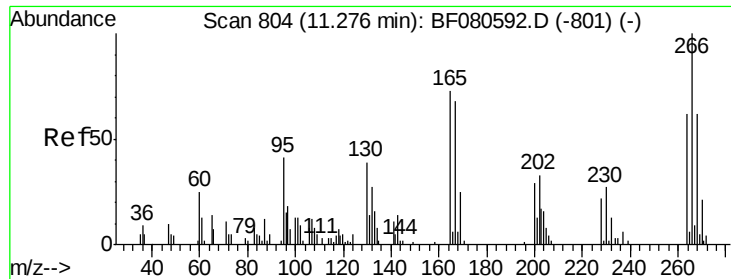
#68
Atrazine
Concen: 41.63 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080622.D
Acq: 24 Jul 2015 6:21

Tgt Ion: 200 Resp: 53094
Ion Ratio Lower Upper
200 100
173 26.2 4.6 44.6
215 41.4 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

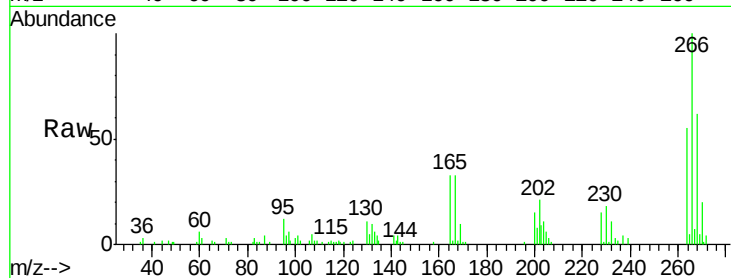




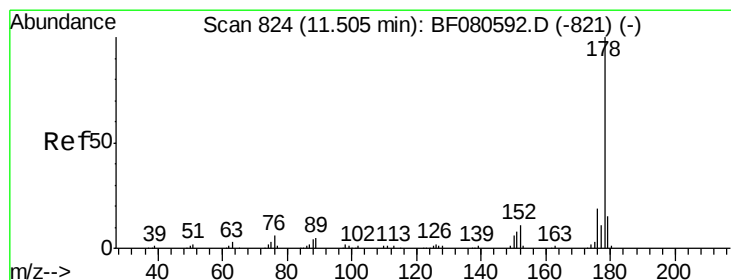
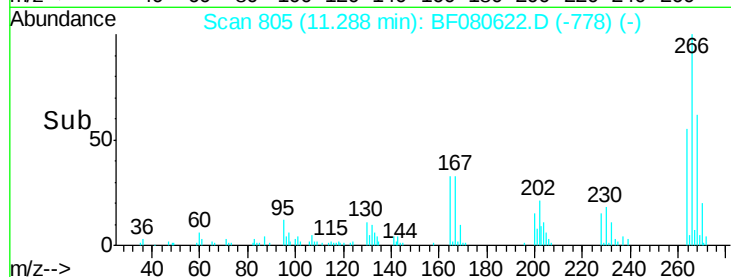
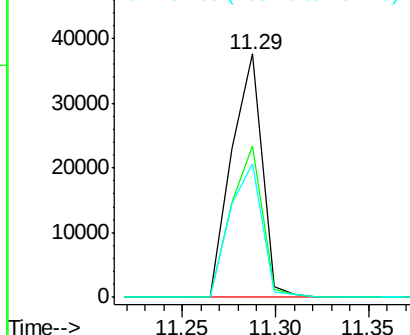
#69
 Pentachlorophenol
 Concen: 56.79 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.5	77.3
264	54.8	48.8	73.2

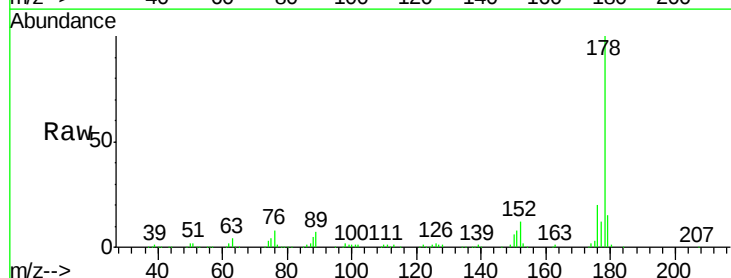


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

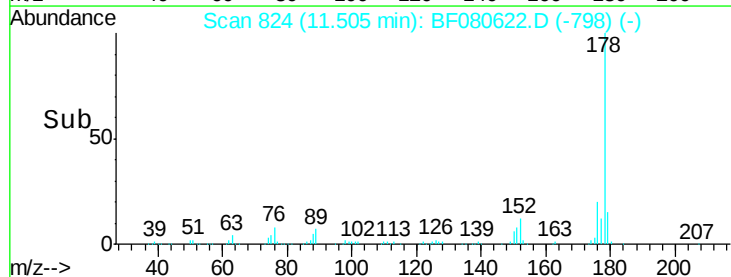
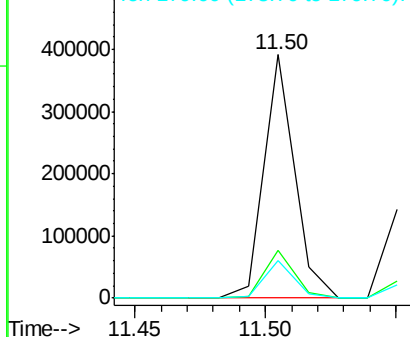


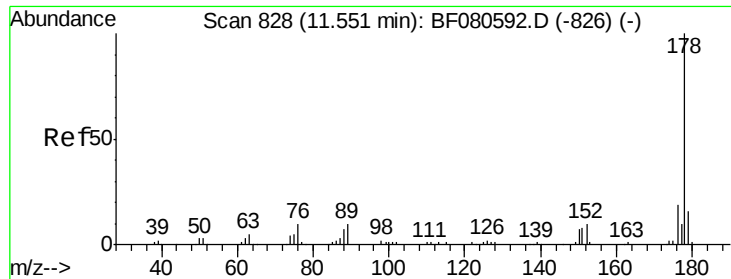
#70
 Phenanthrene
 Concen: 39.61 ng
 RT: 11.50 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.4	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

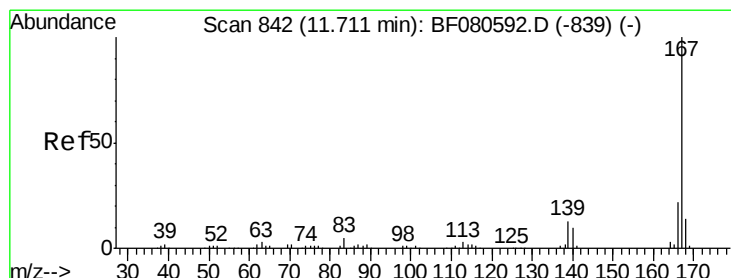
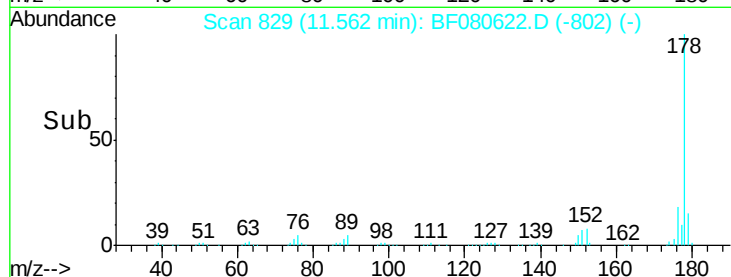
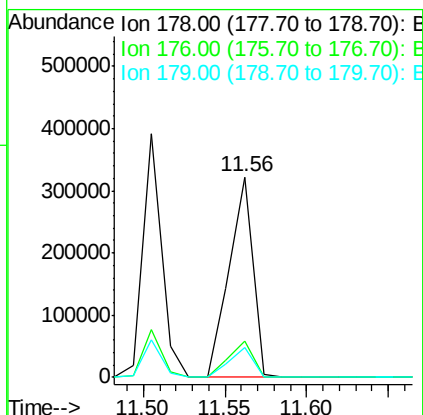
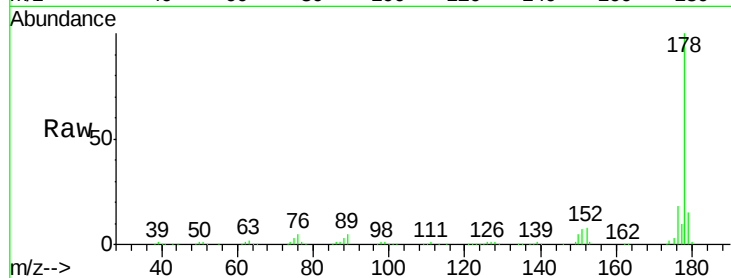




#71
 Anthracene
 Concen: 43.37 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

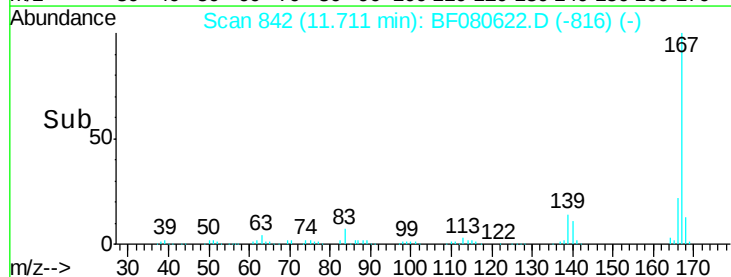
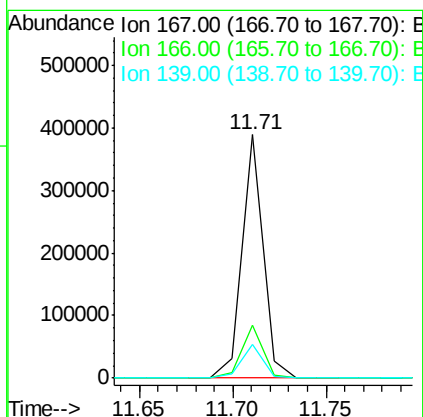
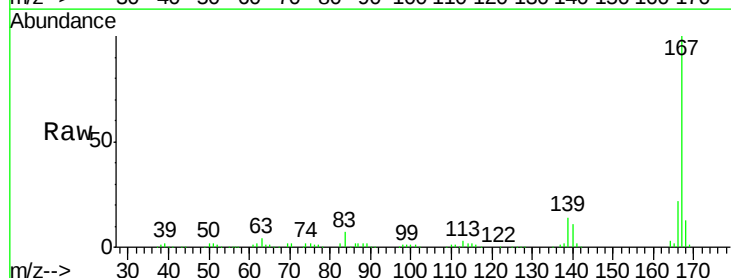
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

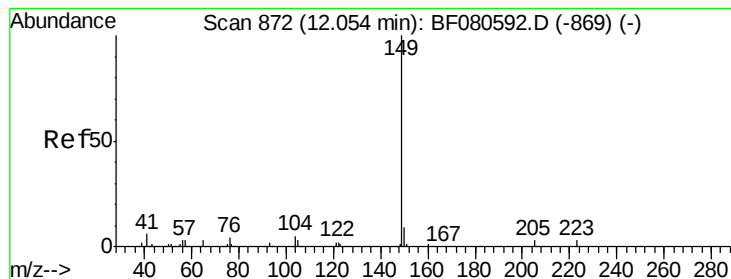
Tgt Ion:178 Resp: 324360
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.1 22.7
 179 15.2 12.0 18.0



#72
 Carbazole
 Concen: 47.68 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion:167 Resp: 308314
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 13.9 10.7 16.1





#73

Di-n-butylphthalate

Concen: 48.82 ng

RT: 12.05 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

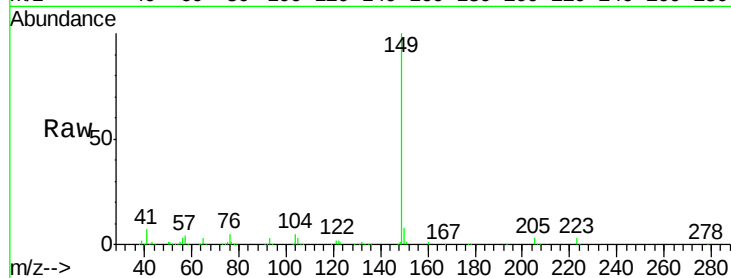
Tgt Ion:149 Resp: 366909

Ion Ratio Lower Upper

149 100

150 8.4 7.2 10.8

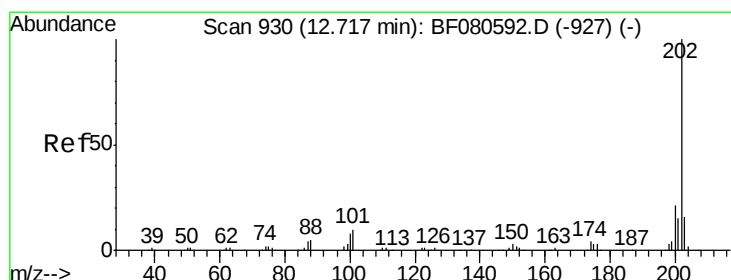
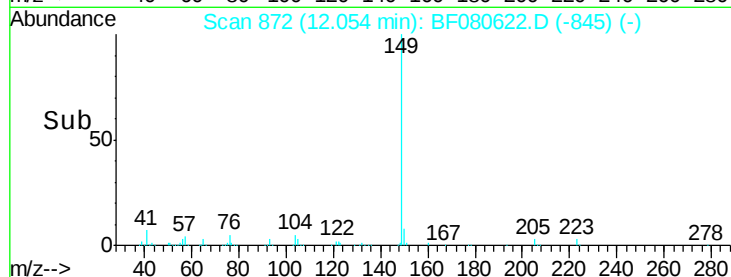
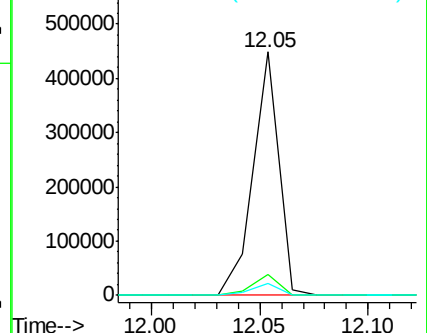
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 54.21 ng

RT: 12.72 min Scan# 930

Delta R.T. 0.02 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

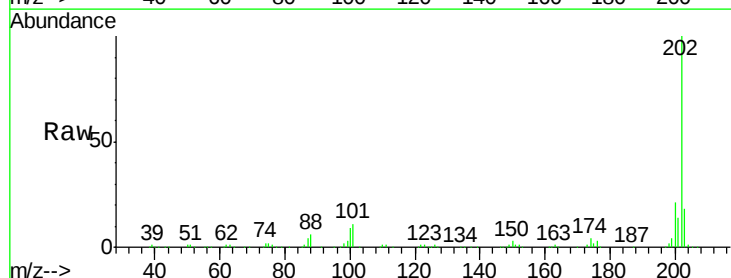
Tgt Ion:202 Resp: 387370

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.1

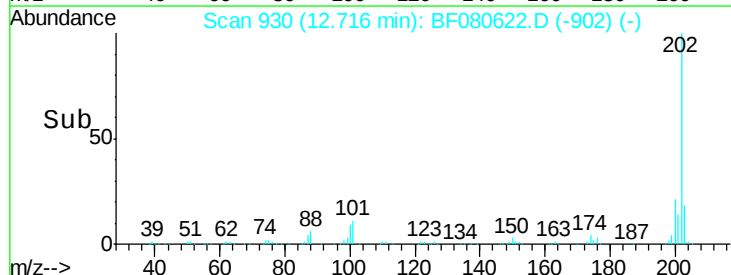
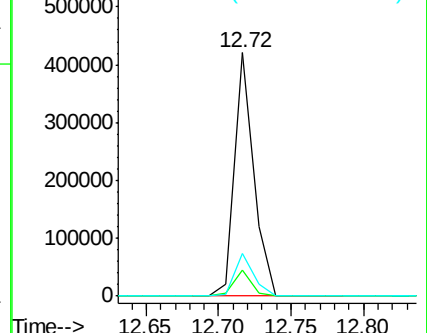
203 17.7 0.0 37.5

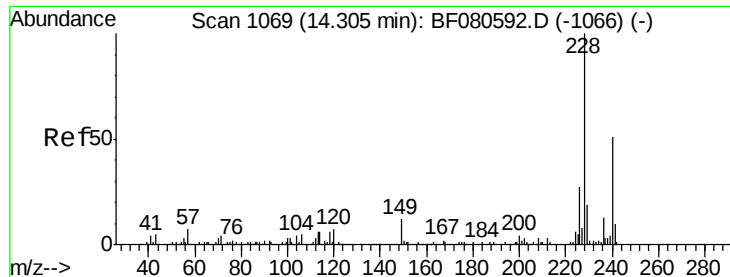


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.31 min Scan# 1069

Delta R.T. 0.13 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

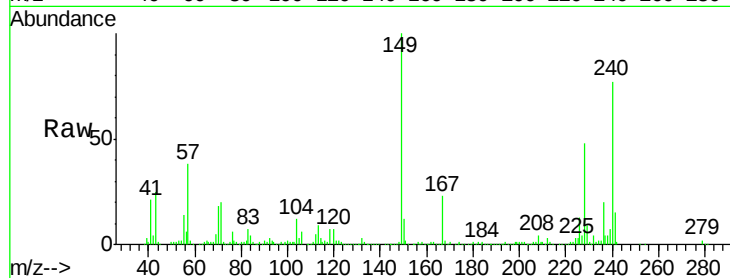
Tgt Ion:240 Resp: 200009

Ion Ratio Lower Upper

240 100

120 9.4 9.9 14.9#

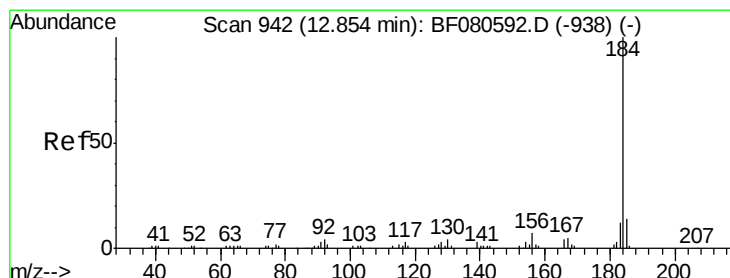
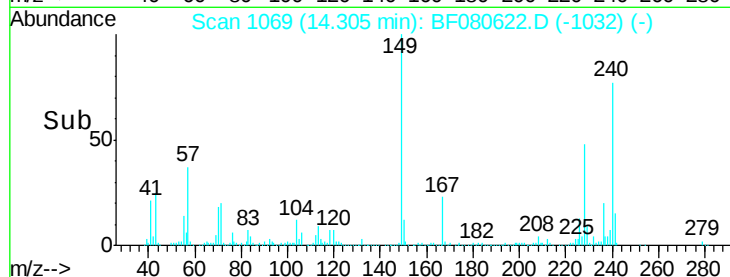
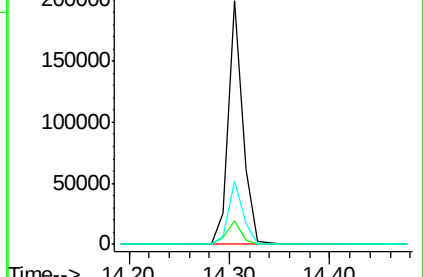
236 25.8 19.1 28.7



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: 44.90 ng

RT: 12.85 min Scan# 942

Delta R.T. 0.03 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

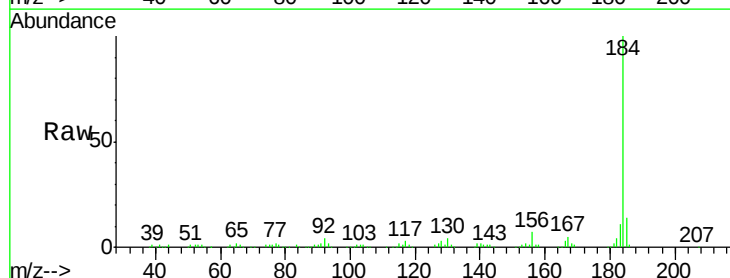
Tgt Ion:184 Resp: 263924

Ion Ratio Lower Upper

184 100

185 13.6 11.2 16.8

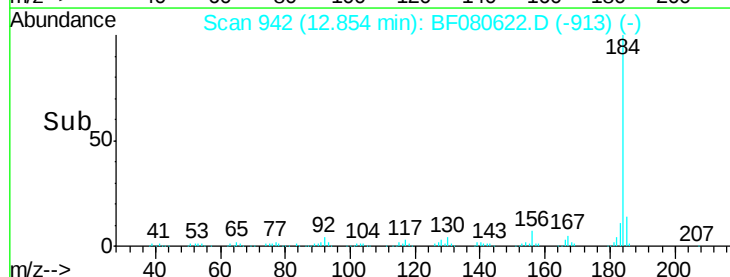
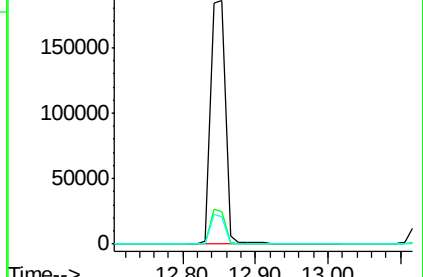
183 11.1 9.6 14.4

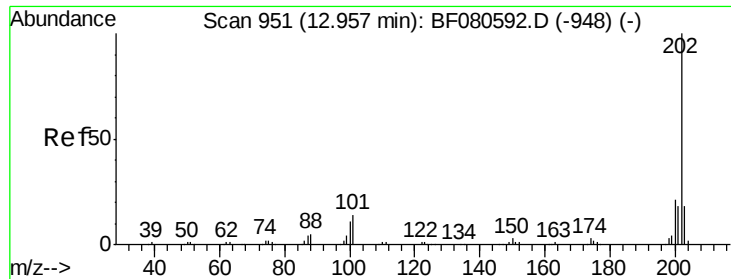


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

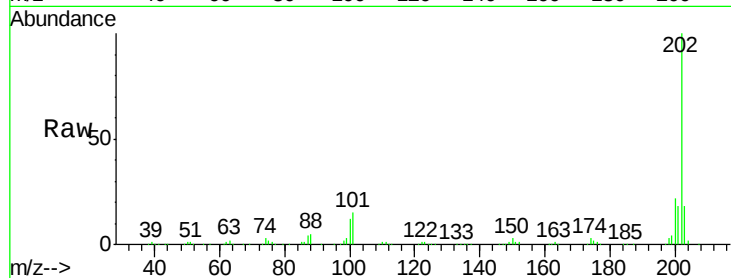




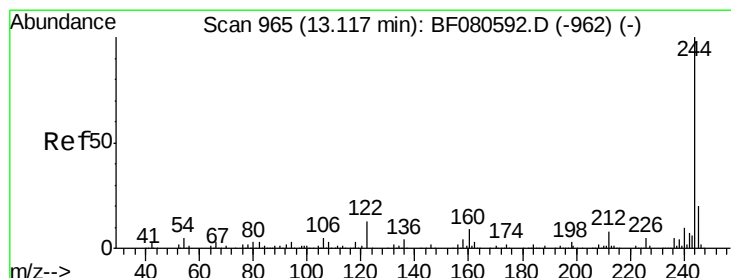
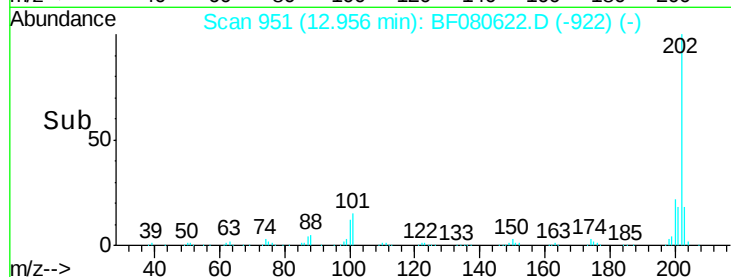
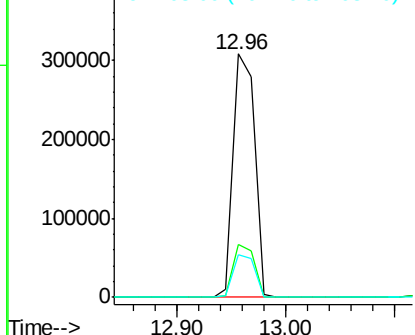
#77
 Pyrene
 Concen: 30.95 ng
 RT: 12.96 min Scan# 951
 Delta R.T. 0.03 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 415375
 Ion Ratio Lower Upper
 202 100
 200 21.9 16.9 25.3
 203 17.7 14.5 21.7

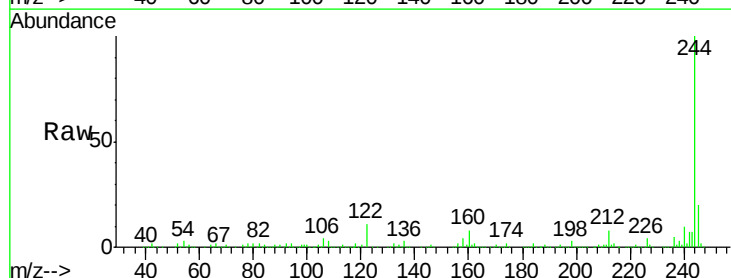


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

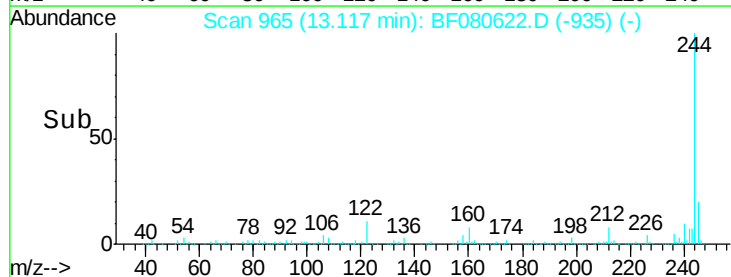
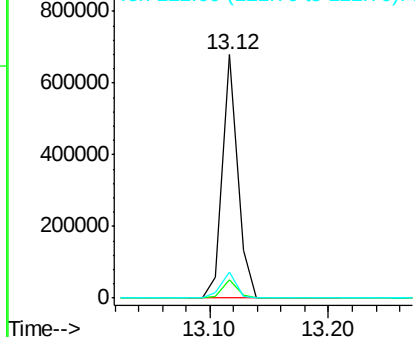


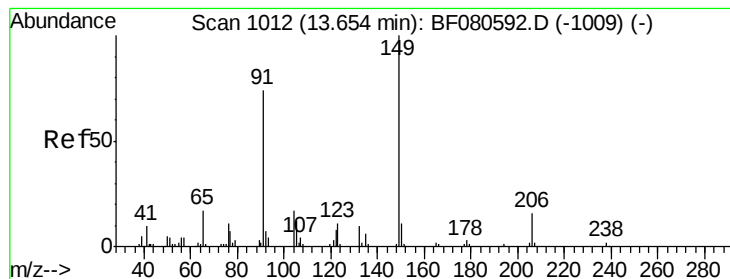
#78
 Terphenyl-d14
 Concen: 62.74 ng
 RT: 13.12 min Scan# 965
 Delta R.T. 0.05 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion: 244 Resp: 599660
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 10.6 8.2 12.2



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





#79

Butylbenzylphthalate

Concen: 41.98 ng

RT: 13.64 min Scan# 1011

Delta R.T. 0.07 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

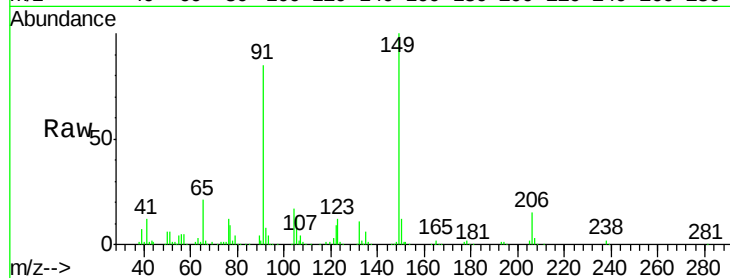
Tgt Ion:149 Resp: 198765

Ion Ratio Lower Upper

149 100

91 85.1 53.0 79.6#

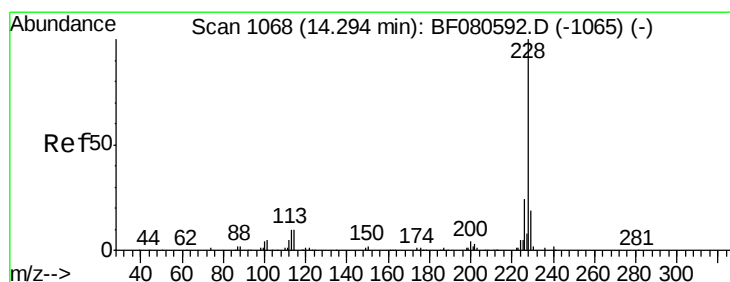
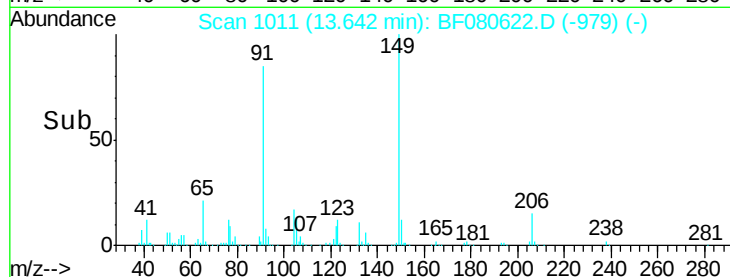
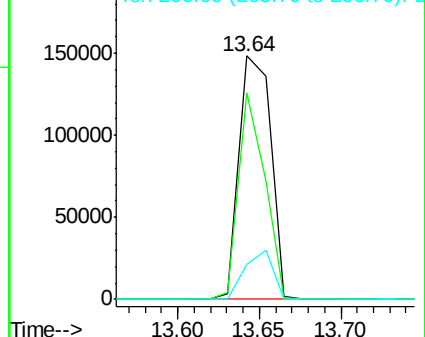
206 14.6 15.0 22.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.31 ng

RT: 14.29 min Scan# 1068

Delta R.T. 0.13 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

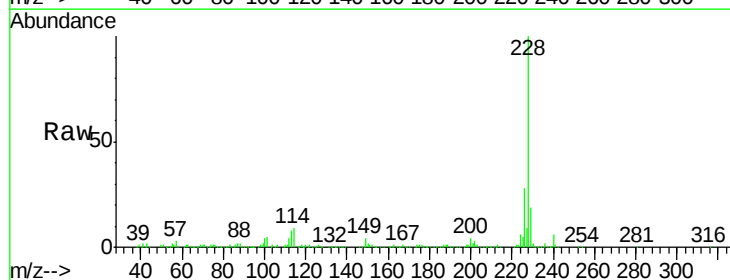
Tgt Ion:228 Resp: 465875

Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

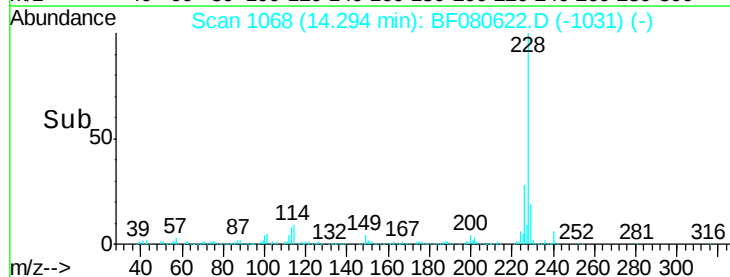
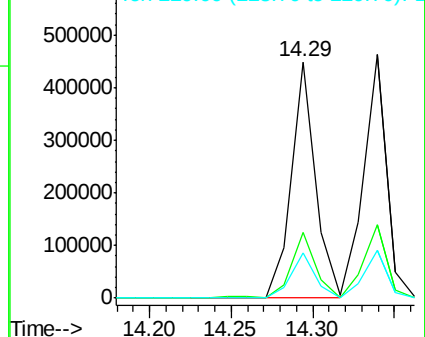
229 19.1 15.7 23.5

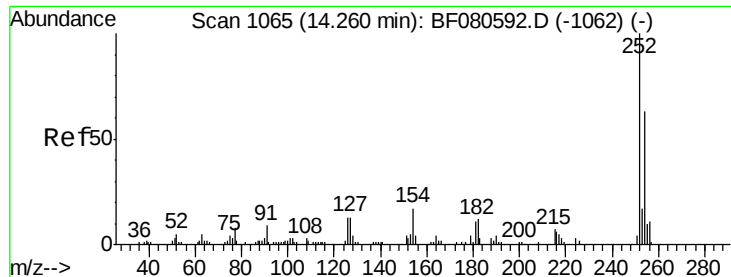


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

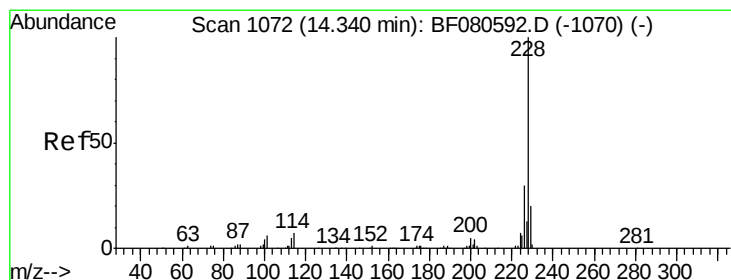
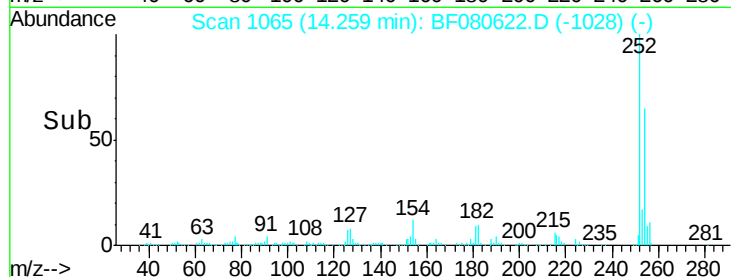
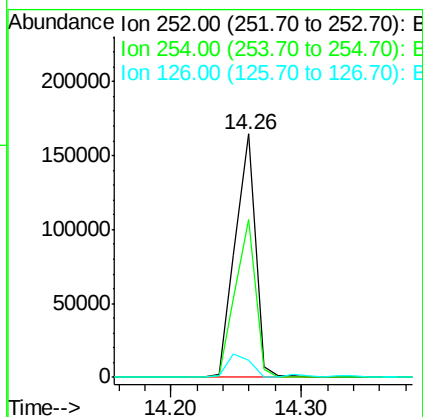
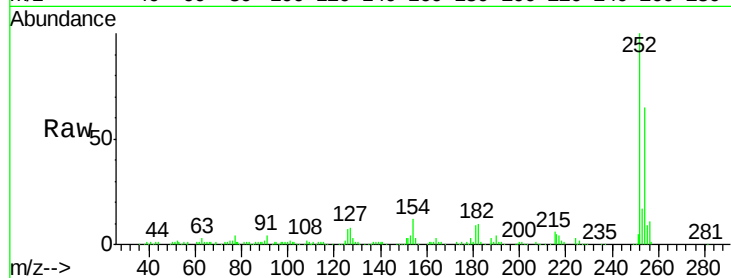




#81
 3,3'-Dichlorobenzidine
 Concen: 54.90 ng
 RT: 14.26 min Scan# 1065
 Delta R.T. 0.13 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

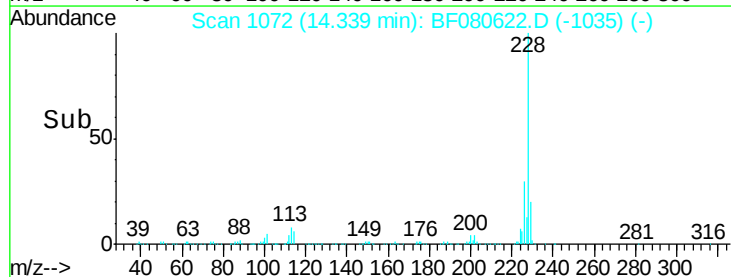
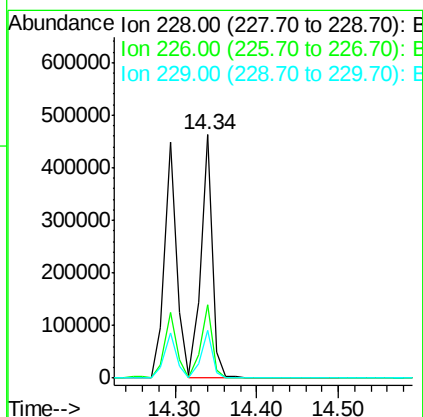
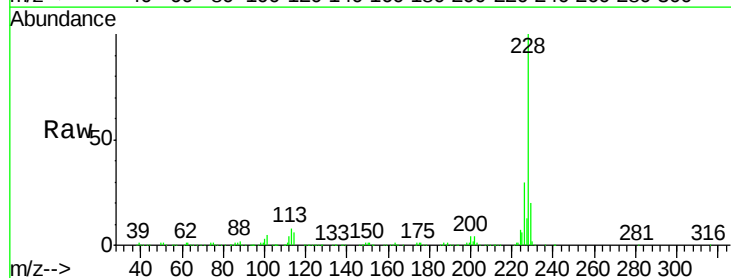
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

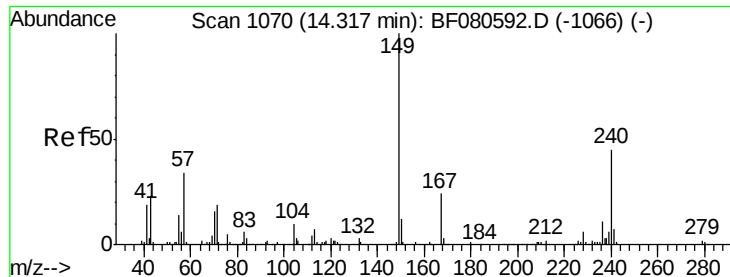
Tgt Ion:252 Resp: 176944
 Ion Ratio Lower Upper
 252 100
 254 64.6 49.2 73.8
 126 7.2 8.1 12.1#



#82
 Chrysene
 Concen: 40.92 ng
 RT: 14.34 min Scan# 1072
 Delta R.T. 0.13 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion:228 Resp: 459169
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.0 34.6
 229 19.7 15.0 22.4

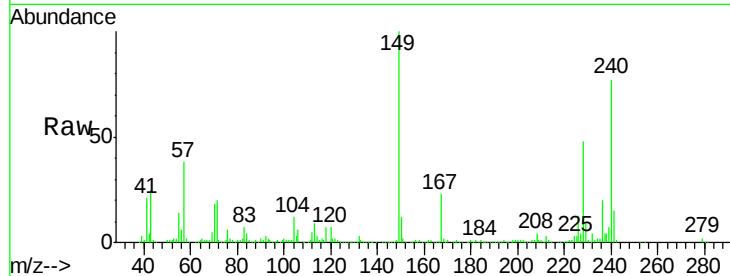




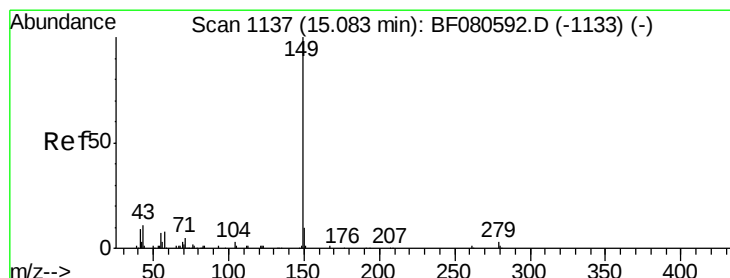
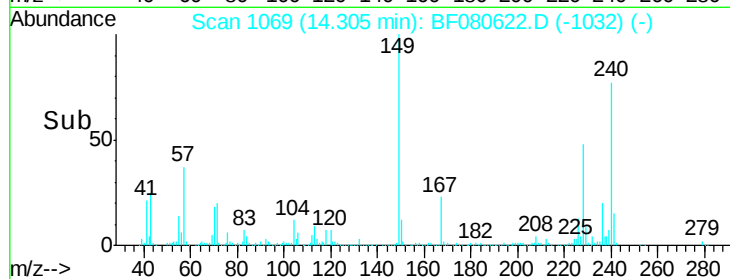
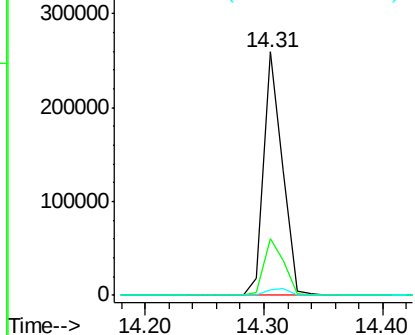
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.92 ng
 RT: 14.31 min Scan# 1069
 Delta R.T. 0.13 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 288129
 Ion Ratio Lower Upper
 149 100
 167 23.5 20.2 30.2
 279 2.0 2.0 3.0

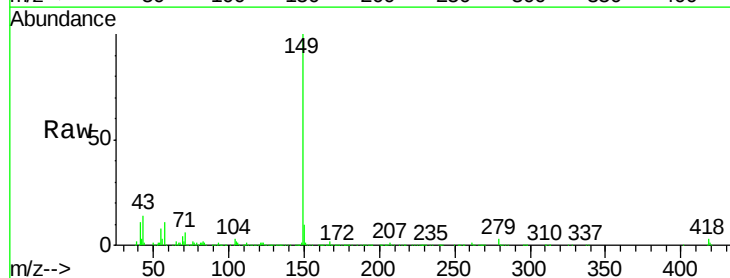


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

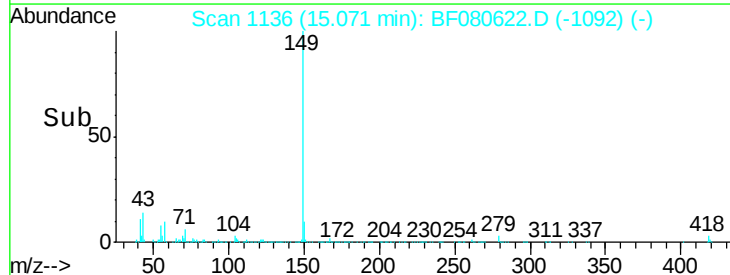
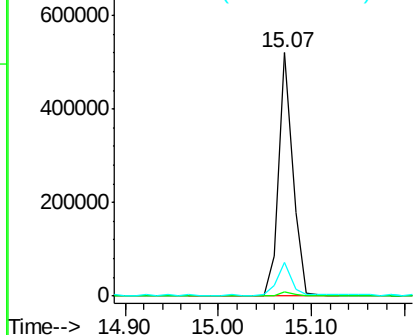


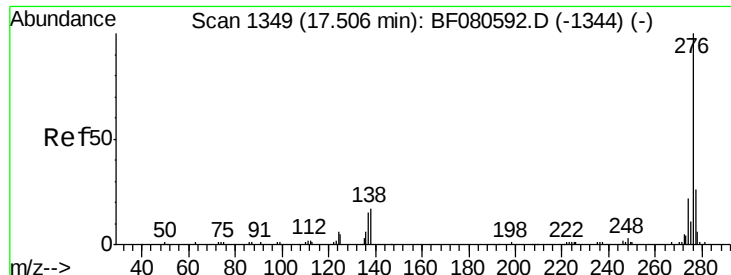
#84
 Di-n-octyl phthalate
 Concen: 58.02 ng
 RT: 15.07 min Scan# 1136
 Delta R.T. 0.21 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion:149 Resp: 546267
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.2 1.8#
 43 13.6 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

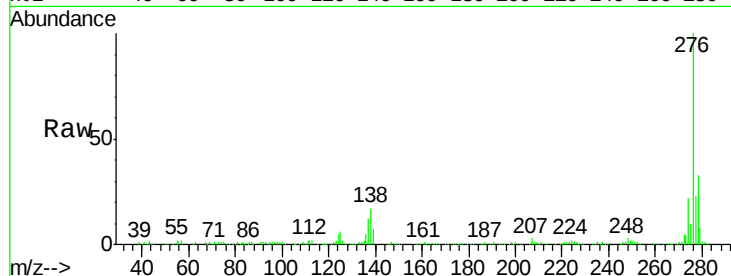




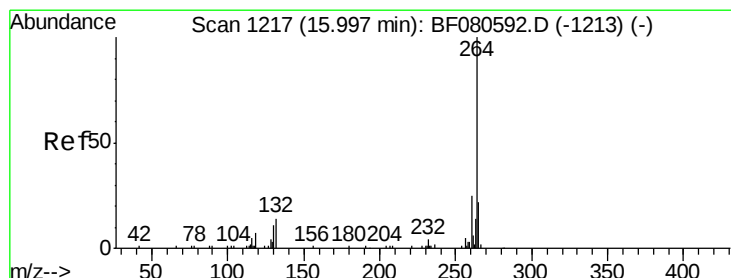
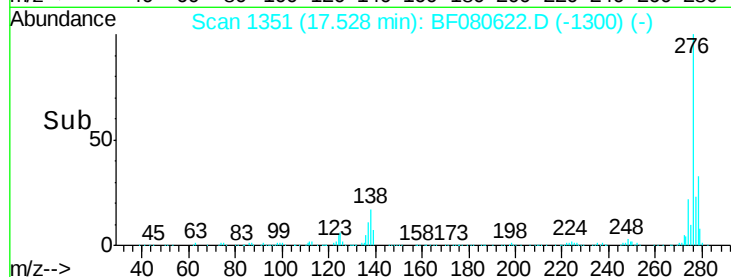
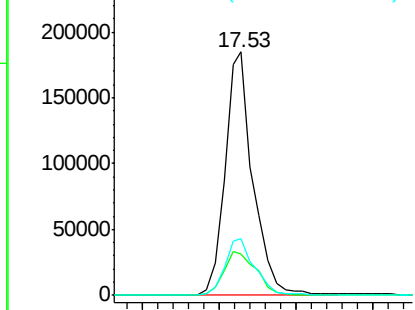
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 55.46 ng
 RT: 17.53 min Scan# 1351
 Delta R.T. 0.29 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	18.9	28.3
277	25.0	19.9	29.9

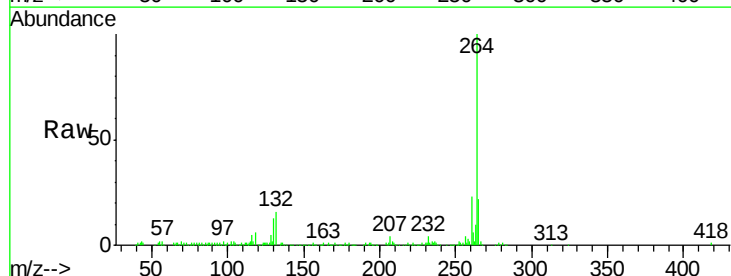


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

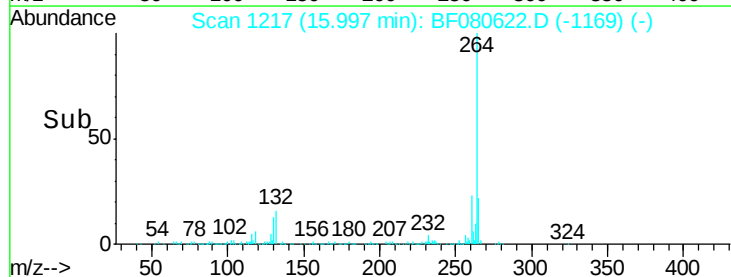
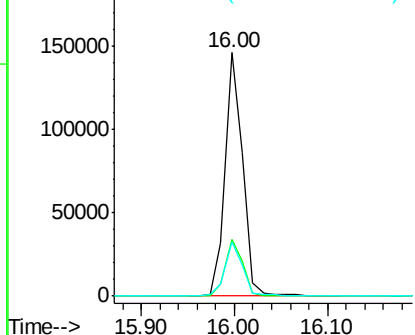


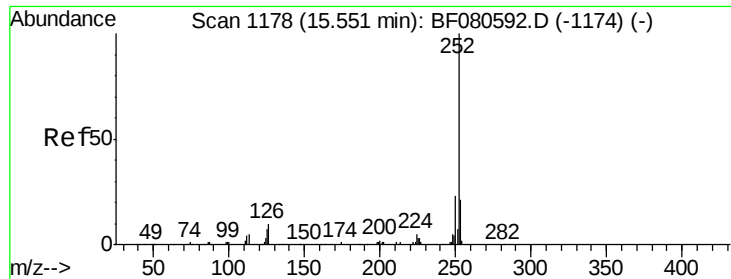
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.00 min Scan# 1217
 Delta R.T. 0.25 min
 Lab File: BF080622.D
 Acq: 24 Jul 2015 6:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.8	26.8
265	22.1	15.6	23.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.49 ng

RT: 15.55 min Scan# 1178

Delta R.T. 0.24 min

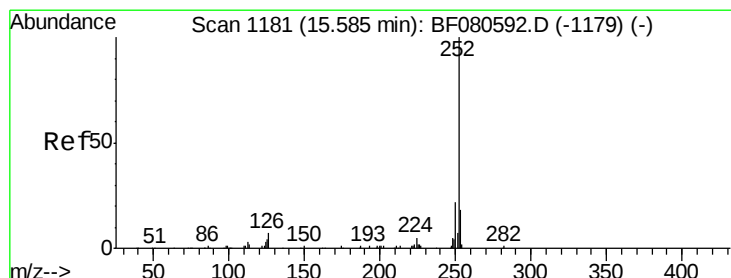
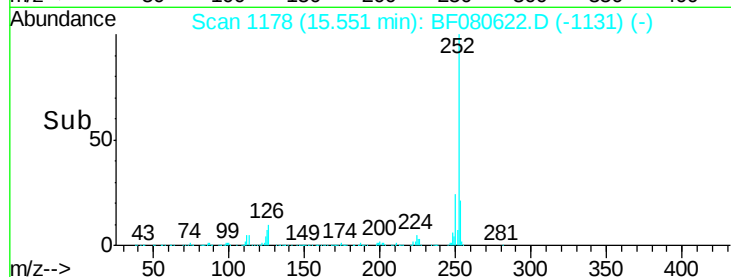
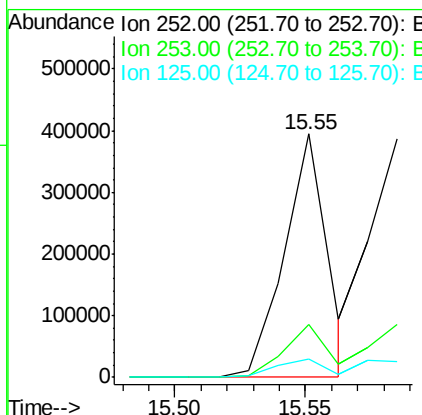
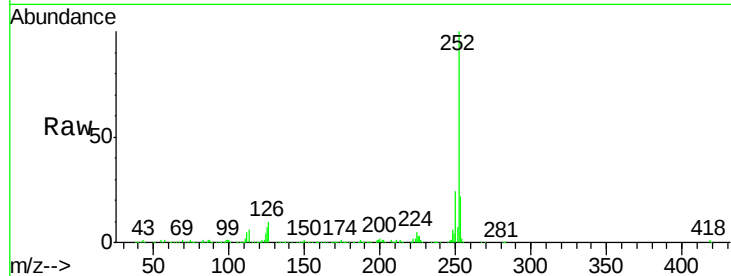
Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 447639

Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.6	25.0
125	7.4	6.1	9.1



#88

Benzo(k)fluoranthene

Concen: 38.67 ng

RT: 15.55 min Scan# 1178

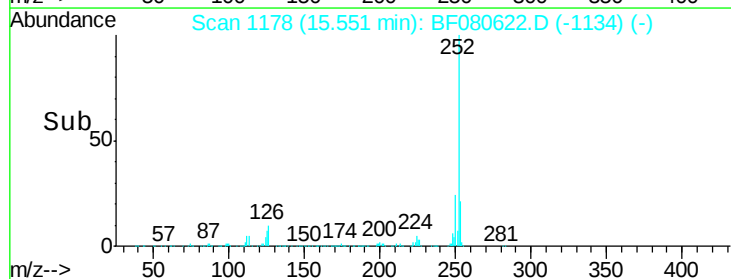
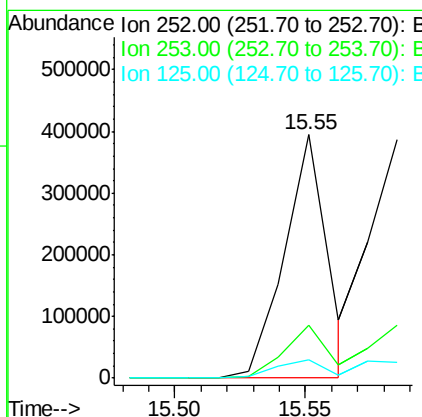
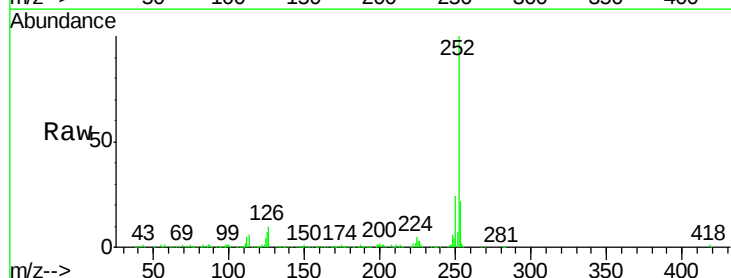
Delta R.T. 0.21 min

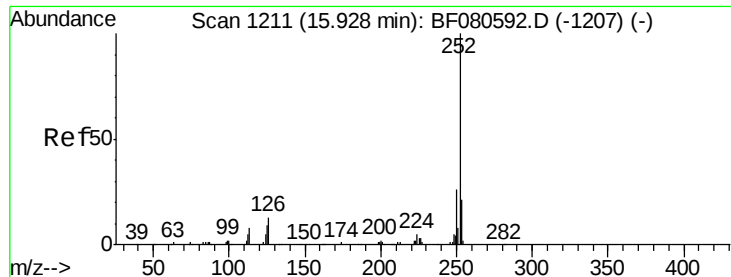
Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Tgt Ion:252 Resp: 447639

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	7.4	8.6	13.0





#89

Benzo(a)pyrene

Concen: 40.50 ng

RT: 15.93 min Scan# 1211

Delta R.T. 0.24 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

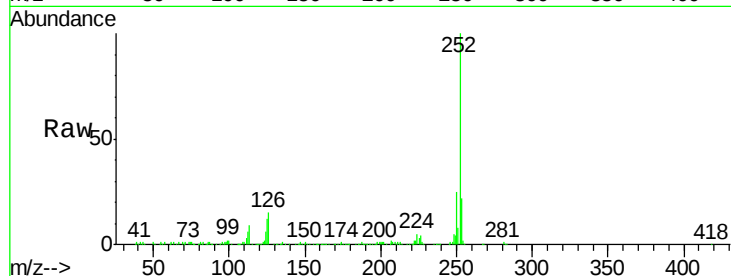
Tgt Ion:252 Resp: 417887

Ion Ratio Lower Upper

252 100

253 22.1 19.0 28.6

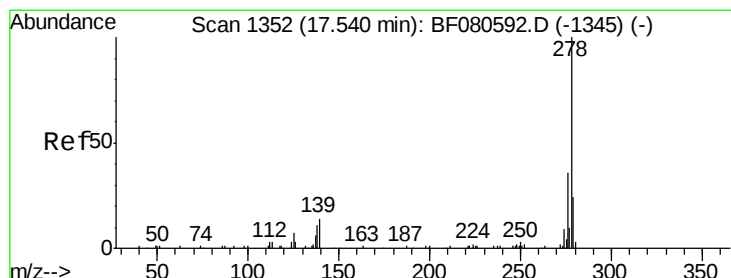
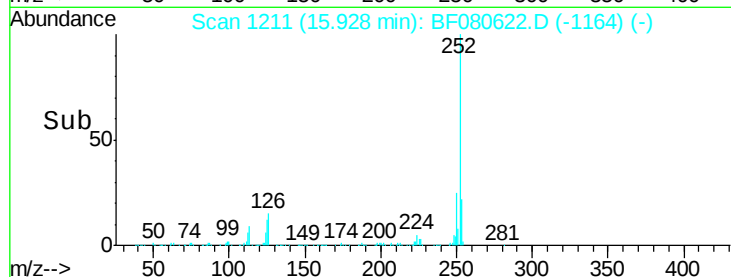
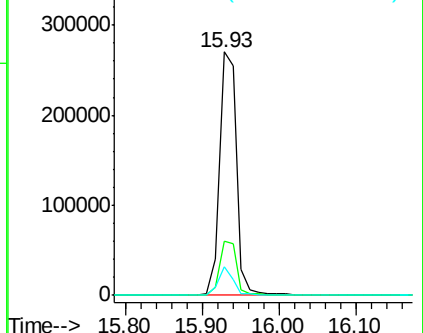
125 11.7 11.2 16.8



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: 40.44 ng

RT: 17.55 min Scan# 1353

Delta R.T. 0.29 min

Lab File: BF080622.D

Acq: 24 Jul 2015 6:21

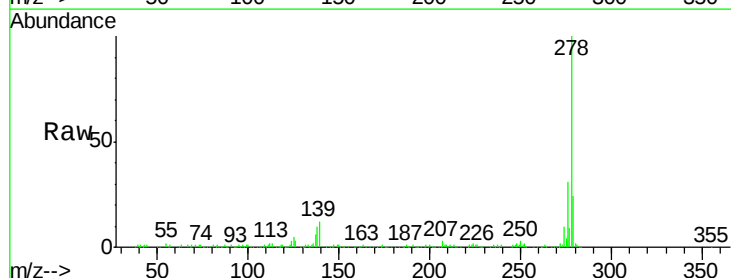
Tgt Ion:278 Resp: 394109

Ion Ratio Lower Upper

278 100

139 11.9 11.6 17.4

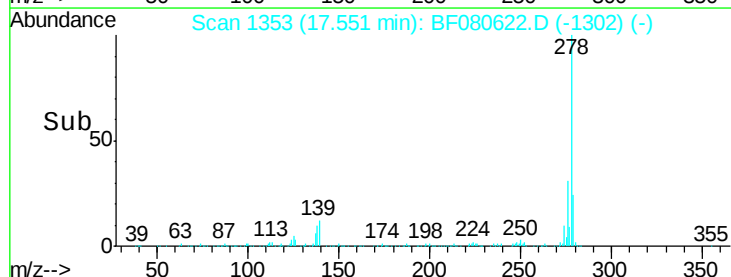
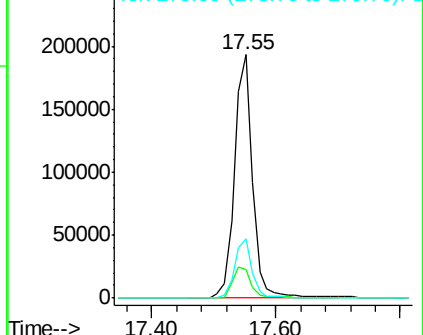
279 24.4 18.9 28.3

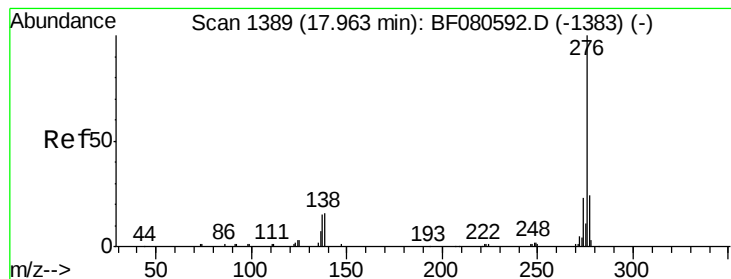


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.90 ng

RT: 17.97 min Scan# 1390

Delta R.T. 0.30 min

Lab File: BF080622.D

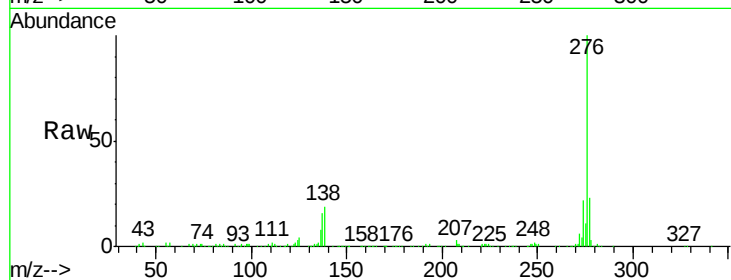
Acq: 24 Jul 2015 6:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



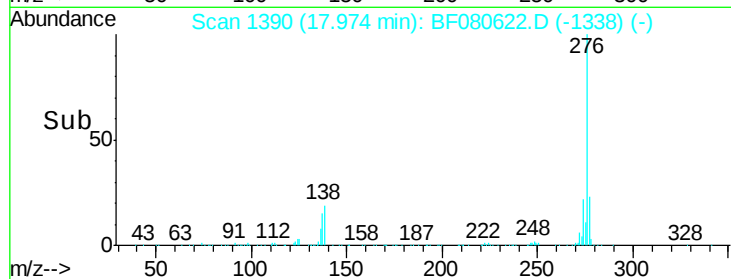
Tgt Ion: 276 Resp: 387225

Ion Ratio Lower Upper

276 100

277 22.8 18.0 27.0

138 18.9 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

