

Data Path : Z:\HPCHEM1\BNA_F\Data\BF063015\
 Data File : BF080270.D
 Acq On : 1 Jul 2015 11:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 01 14:14:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	35679	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	139864	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	71961	20.00	ng	-0.05
63) Phenanthrene-d10	11.86	188	146287	20.00	ng	-0.05
75) Chrysene-d12	14.94	240	170885	20.00	ng	-0.06
86) Perylene-d12	16.88	264	169492	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	157608	78.20	ng	-0.05
7) Phenol-d6	6.89	99	216139	80.58	ng	-0.03
23) Nitrobenzene-d5	7.84	82	200326	83.38	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	51355	72.98	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	350364	69.43	ng	-0.05
78) Terphenyl-d14	13.60	244	479846	65.58	ng	-0.07

Target Compounds

						Qvalue
3) Pyridine	3.94	79	106168	41.67	ng	# 85
4) n-Nitrosodimethylamine	3.85	42	47309	39.07	ng	99
6) Aniline	6.94	93	150884	40.89	ng	93
8) 2-Chlorophenol	7.06	128	87548	37.58	ng	86
9) Benzaldehyde	6.84	77	49590	32.03	ng	# 90
10) Phenol	6.90	94	121446	41.49	ng	82
11) bis(2-Chloroethyl)ether	7.01	93	81861	35.25	ng	87
12) 1,3-Dichlorobenzene	7.46	146	97217	34.74	ng	98
13) 1,4-Dichlorobenzene	7.30	146	113337	42.58	ng	96
14) 1,2-Dichlorobenzene	7.46	146	97205	37.53	ng	98
15) Benzyl Alcohol	7.41	79	77529	35.35	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.56	45	152646	44.28	ng	86
17) 2-Methylphenol	7.52	107	76566	38.48	ng	# 89
18) Hexachloroethane	7.81	117	35422	39.97	ng	# 83
19) n-Nitroso-di-n-propylamine	7.68	70	70632	37.93	ng	# 77
20) 3+4-Methylphenols	7.67	107	102112	39.76	ng	90
22) Acetophenone	7.68	105	121355	37.23	ng	# 80
24) Nitrobenzene	7.86	77	100116	40.37	ng	# 75
25) Isophorone	8.09	82	171440	35.46	ng	# 83
26) 2-Nitrophenol	8.18	139	44063	42.45	ng	# 72
27) 2,4-Dimethylphenol	8.21	122	88702	40.98	ng	# 84
28) bis(2-Chloroethoxy)methane	8.30	93	103941	36.59	ng	# 91
29) 2,4-Dichlorophenol	8.42	162	80081	43.21	ng	100
30) 1,2,4-Trichlorobenzene	8.52	180	93534	44.44	ng	99
31) Naphthalene	8.60	128	278459	38.08	ng	98
32) Benzoic acid	8.26	122	29161	22.28	ng	# 60
33) 4-Chloroaniline	8.64	127	105591	33.74	ng	# 98
34) Hexachlorobutadiene	8.72	225	50510	38.97	ng	99
35) Caprolactam	8.97	113	20764	34.51	ng	# 70
36) 4-Chloro-3-methylphenol	9.11	107	76704	36.69	ng	91
37) 2-Methylnaphthalene	9.29	142	194888	41.20	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	86442	41.28	ng	# 97
40) Hexachlorocyclopentadiene	9.45	237	13306	17.63	ng	95
42) 2,4,6-Trichlorophenol	9.57	196	59008	41.41	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.61	196	55297	33.68	ng	# 87
45) 1,1'-Biphenyl	9.76	154	211539	36.13	ng	96
46) 2-Chloronaphthalene	9.78	162	177682	37.40	ng	93
47) 2-Nitroaniline	9.88	65	47718	36.59	ng	97
48) Acenaphthylene	10.21	152	313760	39.57	ng	98
49) Dimethylphthalate	10.05	163	200202	37.01	ng	# 96
50) 2,6-Dinitrotoluene	10.10	165	37379	34.46	ng	# 28
51) Acenaphthene	10.38	154	169036	34.85	ng	88
52) 3-Nitroaniline	10.29	138	47288	37.79	ng	# 97
53) 2,4-Dinitrophenol	10.39	184	2590	11.27	ng	# 1
54) Dibenzofuran	10.55	168	242882	35.29	ng	# 89
55) 4-Nitrophenol	10.42	139	32317	32.31	ng	# 27
56) 2,4-Dinitrotoluene	10.52	165	55415	40.26	ng	# 75
57) Fluorene	10.90	166	203704	37.30	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.66	232	45243	32.65	ng	97
59) Diethylphthalate	10.74	149	194358	35.68	ng	96
60) 4-Chlorophenyl-phenylether	10.88	204	92668	35.31	ng	# 87
61) 4-Nitroaniline	10.89	138	47887	37.05	ng	# 49
62) Azobenzene	11.04	77	198297	35.76	ng	86
64) 4,6-Dinitro-2-methylphenol	10.94	198	6192	13.44	ng	# 74
65) n-Nitrosodiphenylamine	11.00	169	174354	36.60	ng	93
66) 4-Bromophenyl-phenylether	11.38	248	60818	39.10	ng	# 91
67) Hexachlorobenzene	11.46	284	64384	37.24	ng	# 88
68) Atrazine	11.52	200	54181	36.00	ng	83
69) Pentachlorophenol	11.66	266	28453	29.05	ng	99
70) Phenanthrene	11.89	178	322329	36.39	ng	97
71) Anthracene	11.94	178	317002	37.17	ng	98
72) Carbazole	12.09	167	288443	35.43	ng	95
73) Di-n-butylphthalate	12.44	149	336767	35.80	ng	# 98
74) Fluoranthene	13.18	202	344639	36.54	ng	94
76) Benzidine	13.30	184	181971	38.10	ng	98
77) Pyrene	13.45	202	366082	34.79	ng	96
79) Butylbenzylphthalate	14.18	149	146613	34.70	ng	# 92
80) Benzo(a)anthracene	14.93	228	367041	35.26	ng	96
81) 3,3'-Dichlorobenzidine	14.87	252	123866	34.50	ng	# 94
82) Chrysene	14.97	228	342304	35.66	ng	95
83) Bis(2-ethylhexyl)phthalate	14.92	149	223439	33.46	ng	96
84) Di-n-octyl phthalate	15.77	149	393245	34.37	ng	95
85) Indeno(1,2,3-cd)pyrene	18.73	276	422111	34.87	ng	# 90
87) Benzo(b)fluoranthene	16.35	252	382640	37.29	ng	# 88
88) Benzo(k)fluoranthene	16.38	252	345477	33.06	ng	# 91
89) Benzo(a)pyrene	16.80	252	349383	35.85	ng	# 89
90) Dibenzo(a,h)anthracene	18.76	278	344470	34.53	ng	# 81
91) Benzo(g,h,i)perylene	19.28	276	343512	34.11	ng	# 78

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

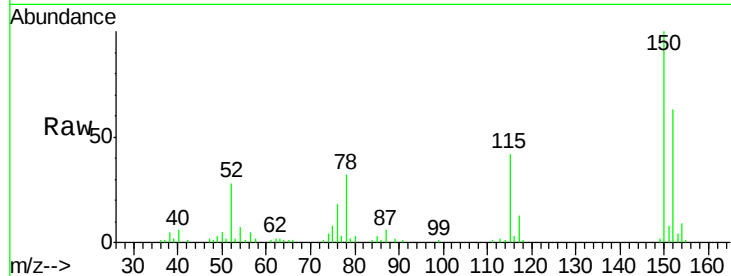


#1

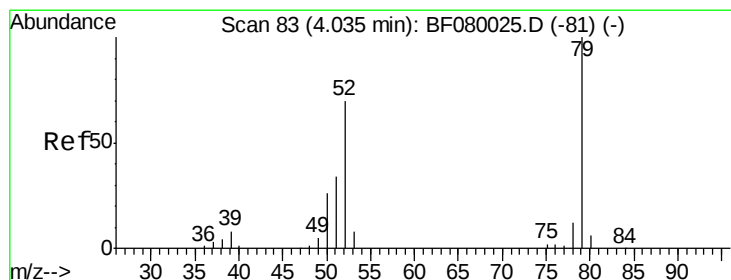
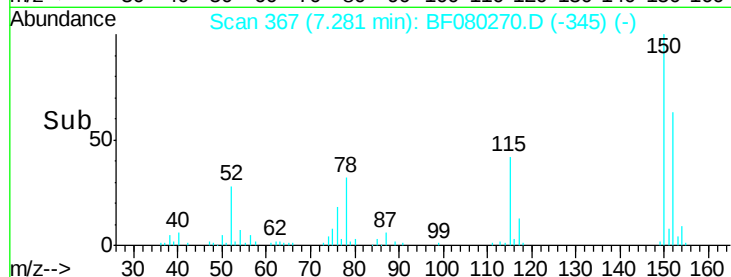
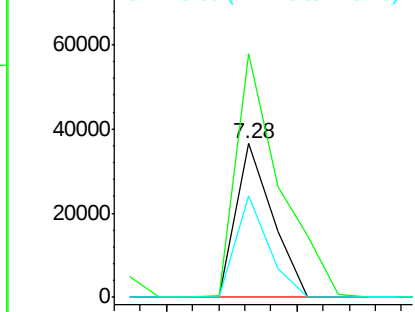
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 35679
Ion Ratio Lower Upper
152 100
150 158.3 124.7 187.1
115 66.0 39.0 58.4#



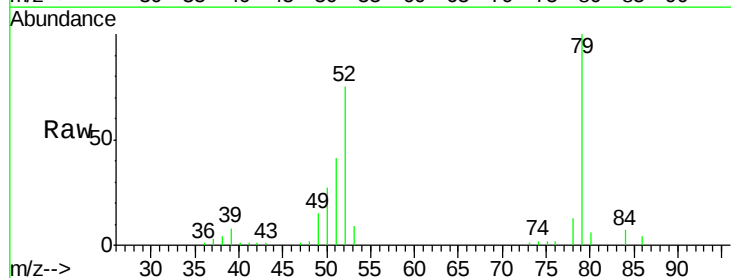
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



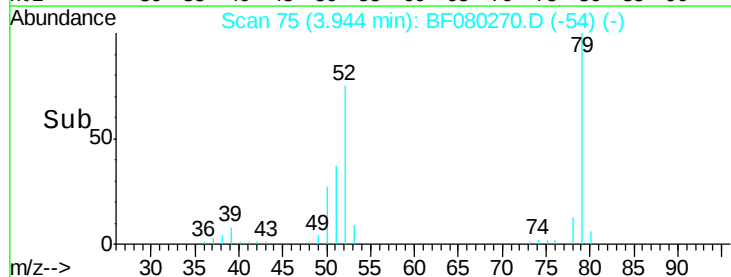
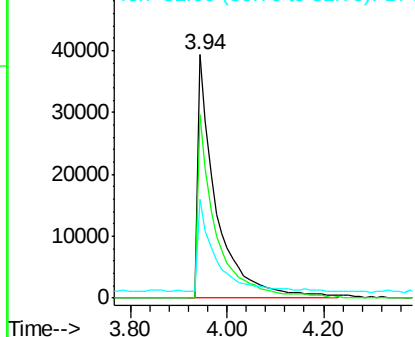
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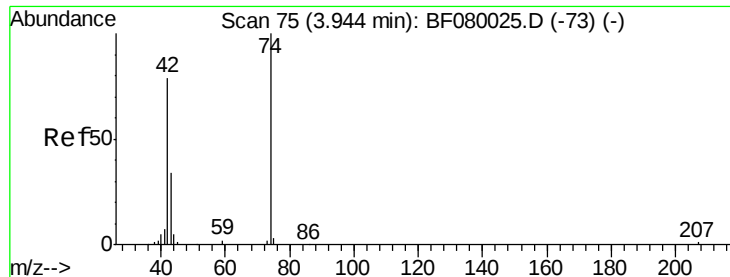
Pyridine
Concen: 41.67 ng
RT: 3.94 min Scan# 75
Delta R.T. -0.06 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion: 79 Resp: 106168
Ion Ratio Lower Upper
79 100
52 75.4 76.8 115.2#
51 40.6 32.2 48.4



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





#4

n-Nitrosodimethylamine

Concen: 39.07 ng

RT: 3.85 min Scan# 67

Delta R.T. -0.07 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

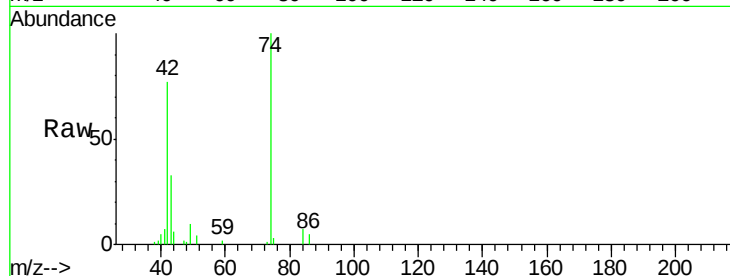
Tgt Ion: 42 Resp: 47309

Ion Ratio Lower Upper

42 100

74 129.9 105.0 157.6

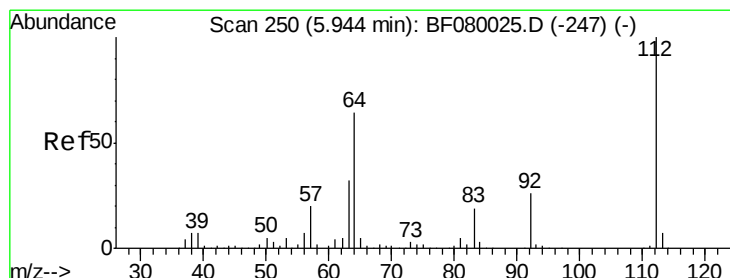
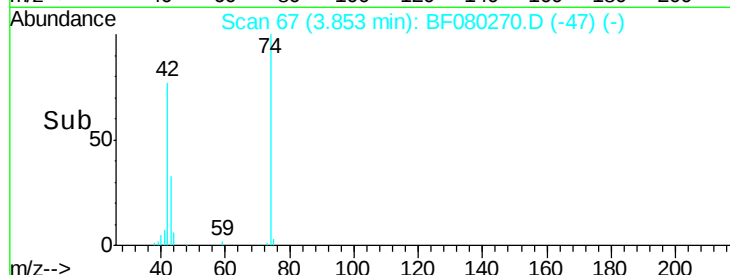
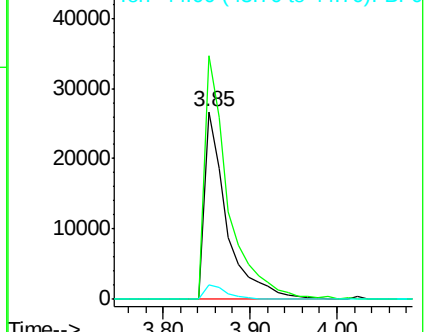
44 7.5 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 78.20 ng

RT: 5.89 min Scan# 245

Delta R.T. -0.05 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

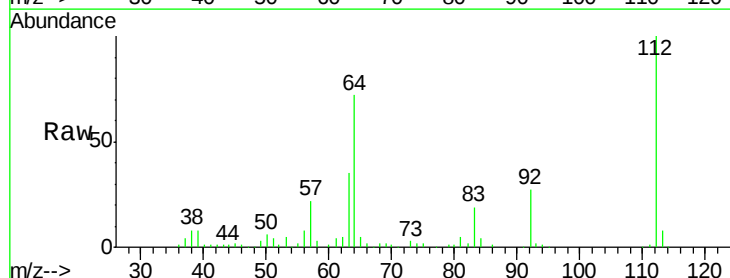
Tgt Ion: 112 Resp: 157608

Ion Ratio Lower Upper

112 100

64 71.9 39.7 59.5#

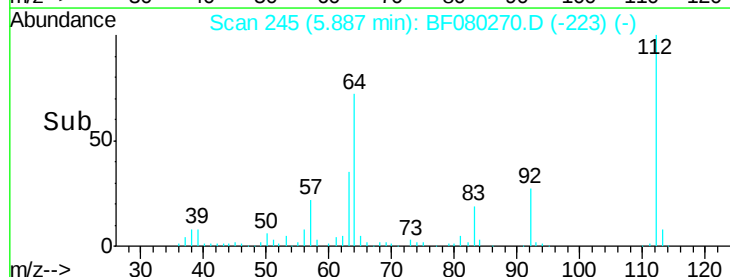
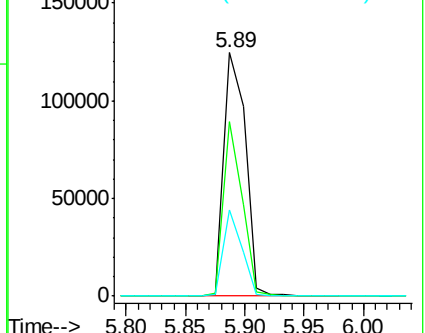
63 35.2 17.4 26.0#

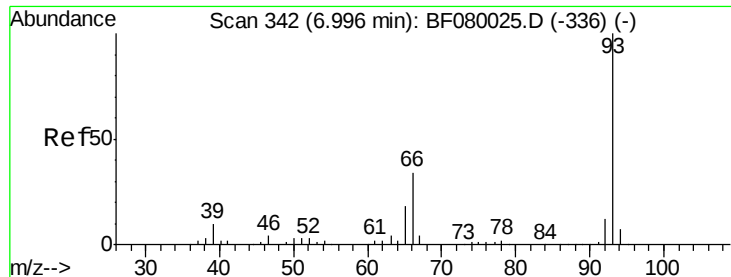


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 40.89 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.03 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

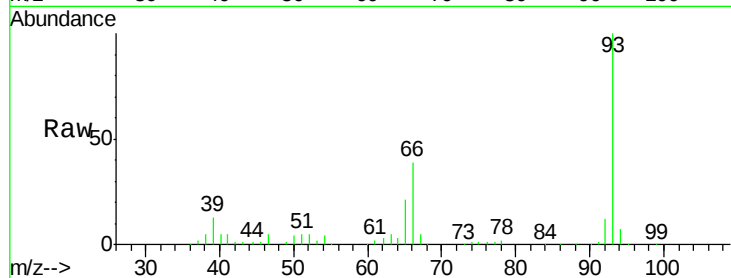
Tgt Ion: 93 Resp: 150884

Ion Ratio Lower Upper

93 100

66 39.1 27.2 40.8

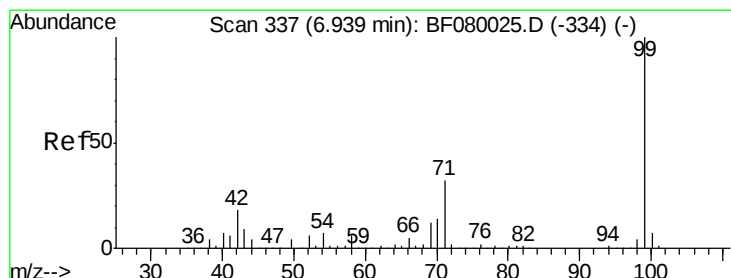
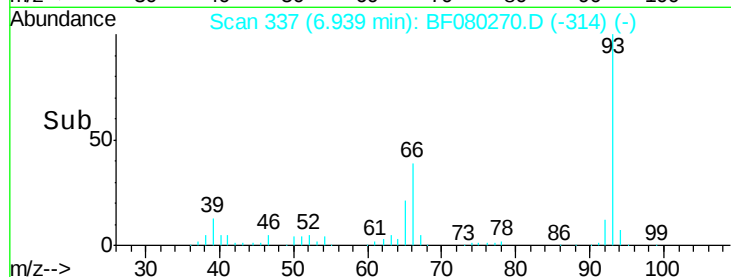
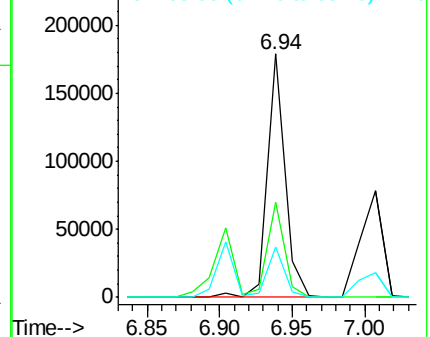
65 20.5 14.7 22.1



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: 80.58 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

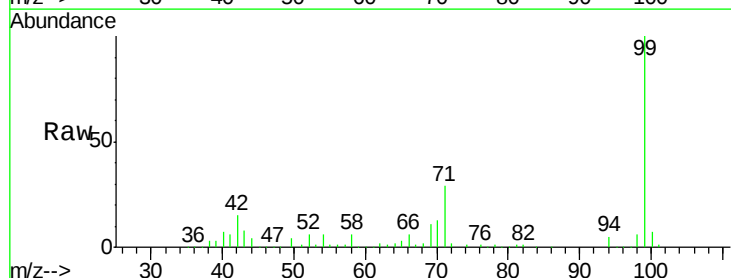
Tgt Ion: 99 Resp: 216139

Ion Ratio Lower Upper

99 100

42 15.3 13.7 20.5

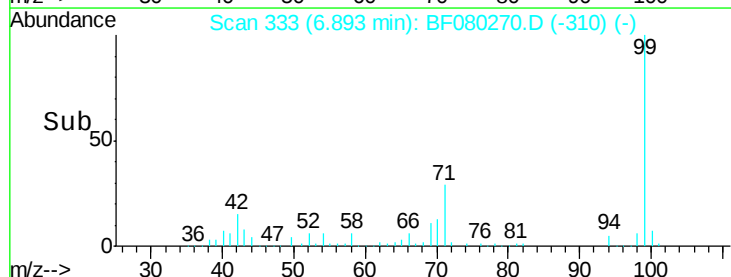
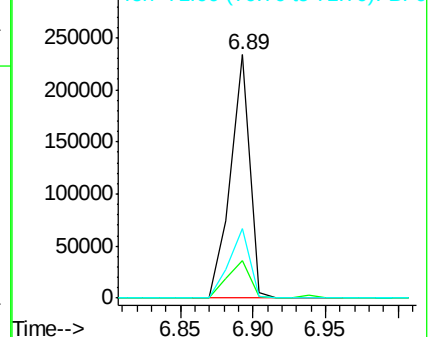
71 28.6 14.2 21.2#

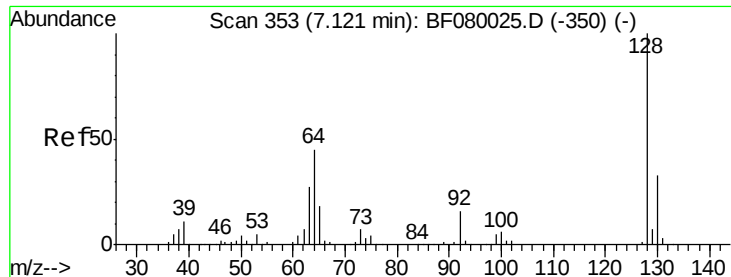


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

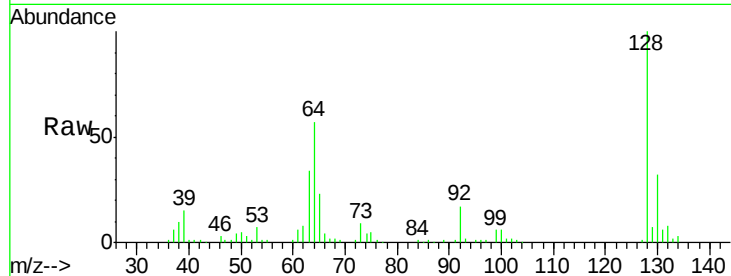




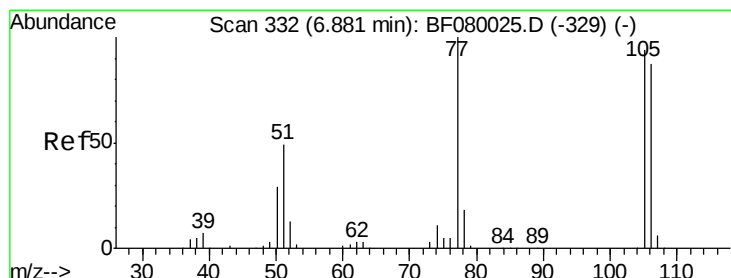
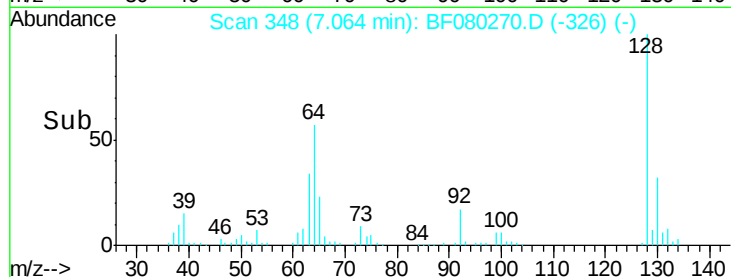
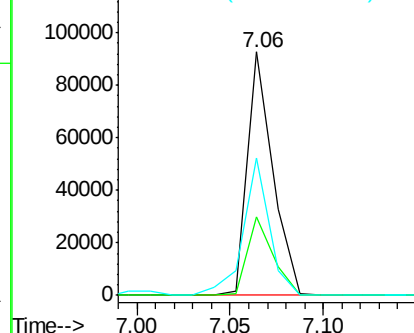
#8
2-Chlorophenol
Concen: 37.58 ng
RT: 7.06 min Scan# 348
Delta R.T. -0.05 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 87548
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 56.5 20.5 60.5

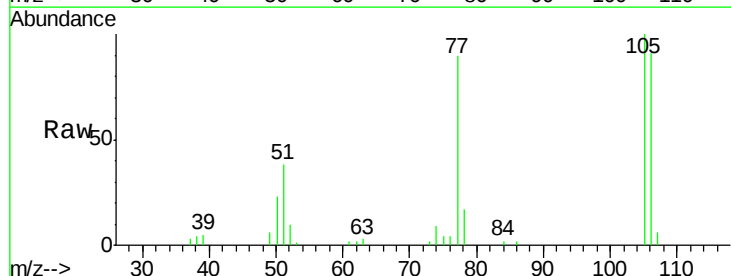


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

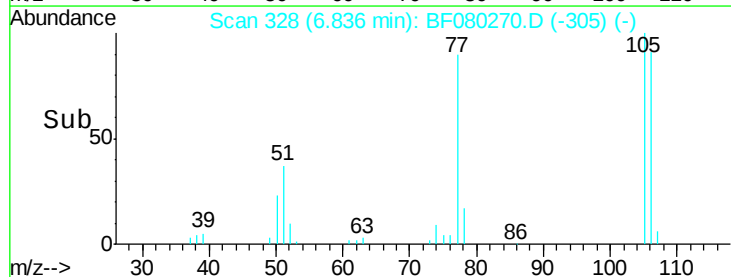
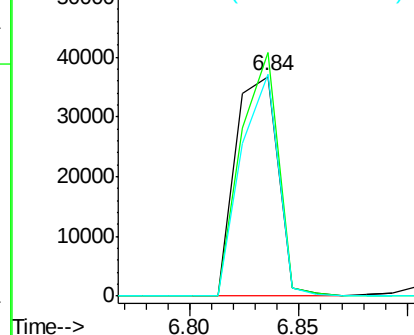


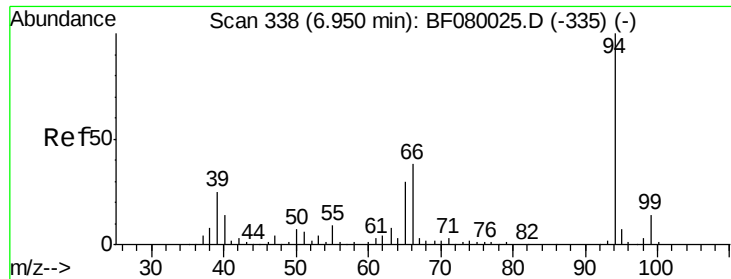
#9
Benzaldehyde
Concen: 32.03 ng
RT: 6.84 min Scan# 328
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion: 77 Resp: 49590
Ion Ratio Lower Upper
77 100
105 110.9 91.6 131.6
106 101.0 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 41.49 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.03 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

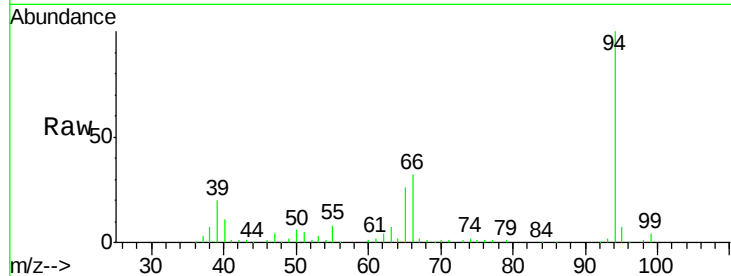
Tgt Ion: 94 Resp: 121446

Ion Ratio Lower Upper

94 100

65 26.3 0.7 40.7

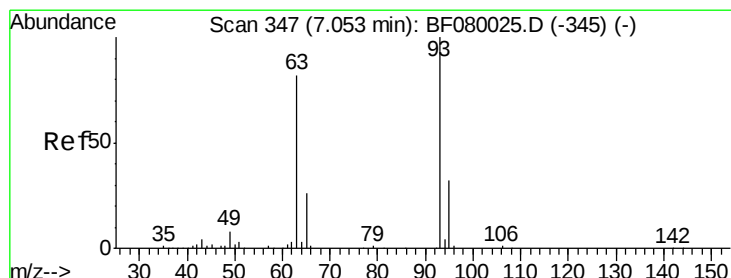
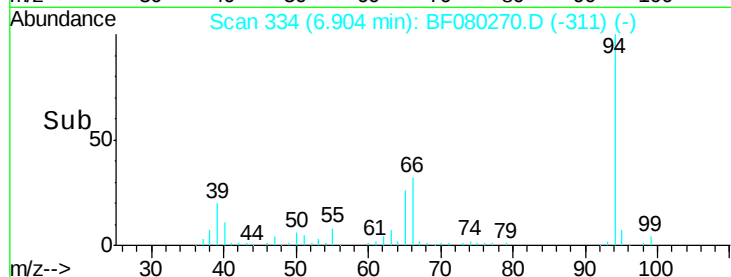
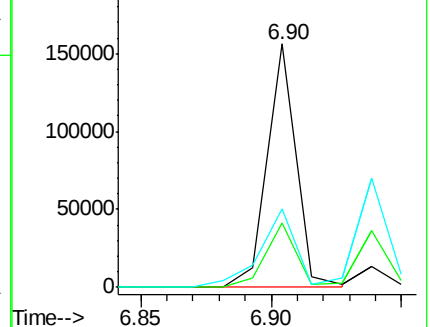
66 32.4 0.8 40.8



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 35.25 ng

RT: 7.01 min Scan# 343

Delta R.T. -0.03 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

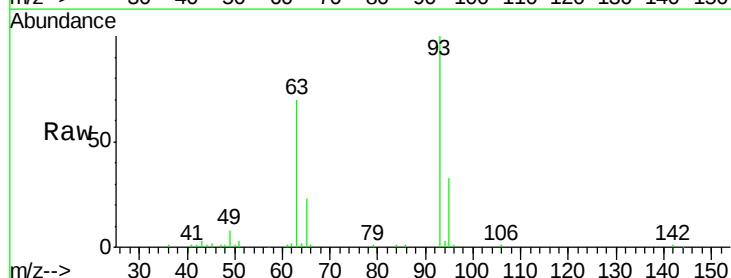
Tgt Ion: 93 Resp: 81861

Ion Ratio Lower Upper

93 100

63 69.6 65.6 105.6

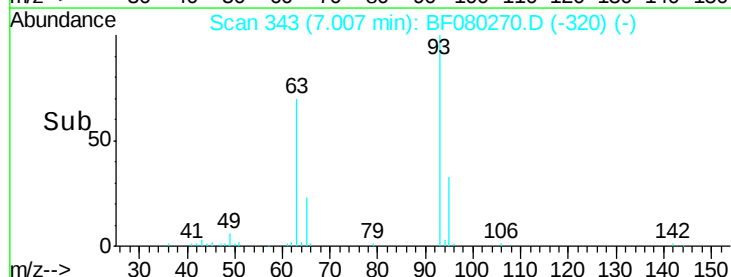
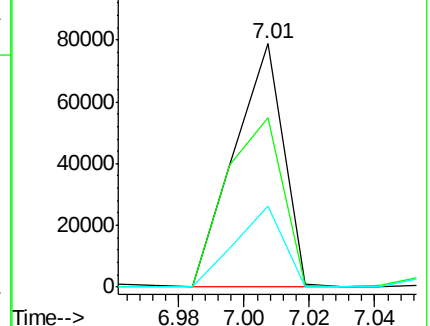
95 33.1 13.6 53.6

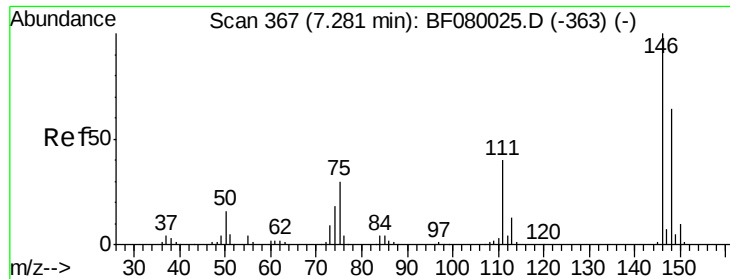


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

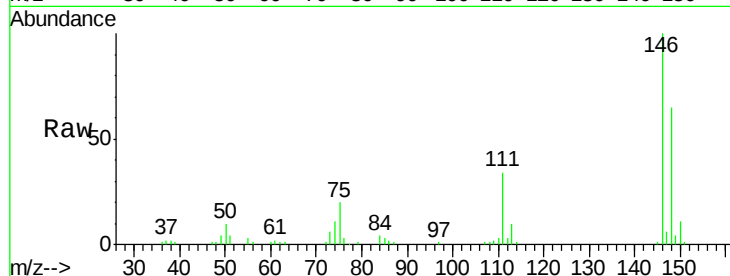




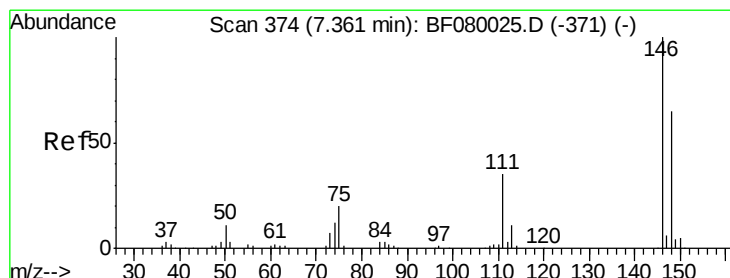
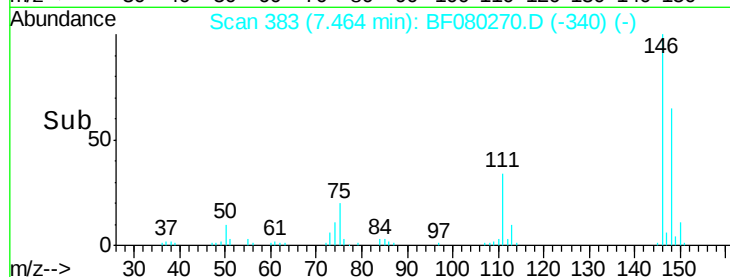
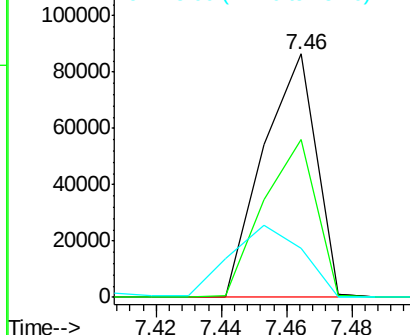
#12
 1,3-Dichlorobenzene
 Concen: 34.74 ng
 RT: 7.46 min Scan# 383
 Delta R.T. 0.19 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 97217
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.0 76.4
 75 20.2 15.0 22.6

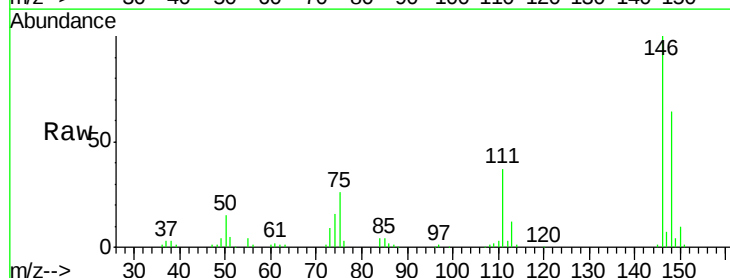


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

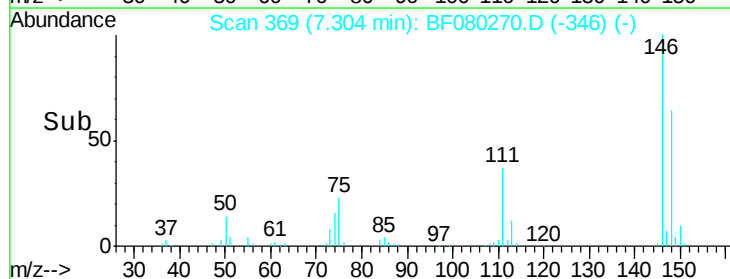
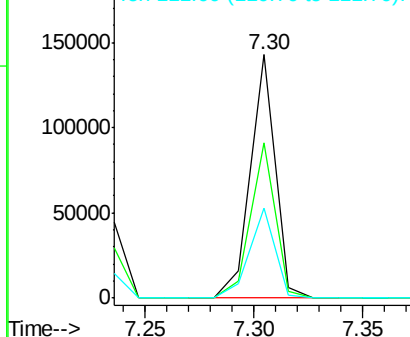


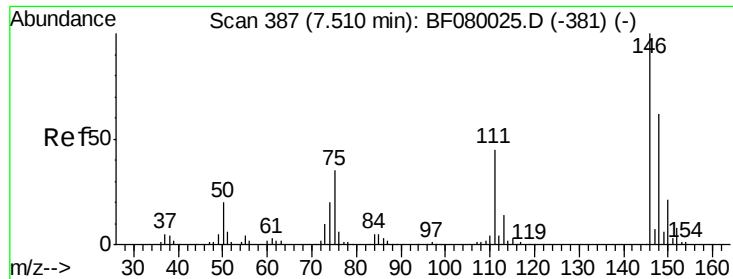
#13
 1,4-Dichlorobenzene
 Concen: 42.58 ng
 RT: 7.30 min Scan# 369
 Delta R.T. -0.03 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Tgt Ion:146 Resp: 113337
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.8 77.6
 111 37.2 24.9 37.3



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: 37.53 ng

RT: 7.46 min Scan# 383

Delta R.T. -0.03 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

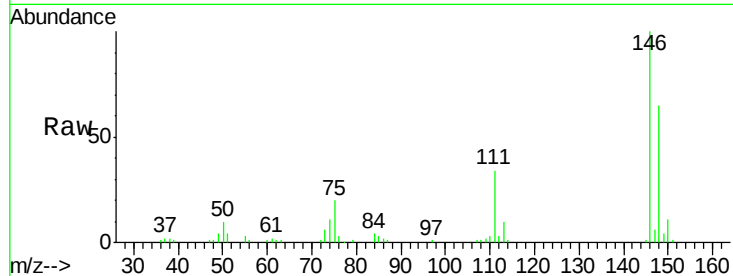
Tgt Ion:146 Resp: 97205

Ion Ratio Lower Upper

146 100

148 64.7 52.7 79.1

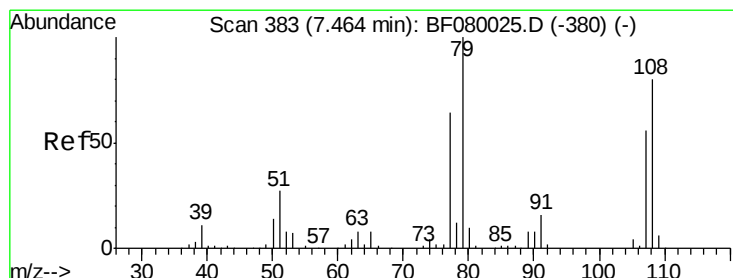
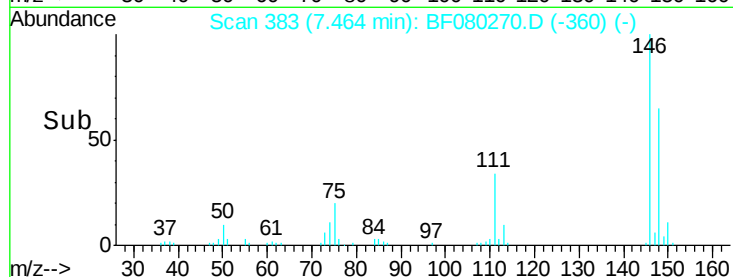
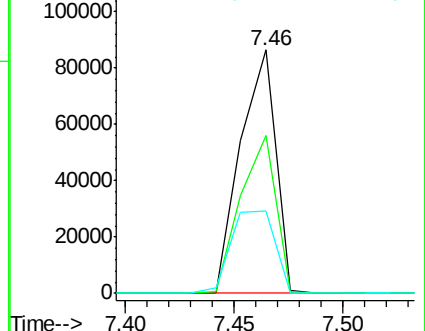
111 34.1 28.8 43.2



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: 35.35 ng

RT: 7.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

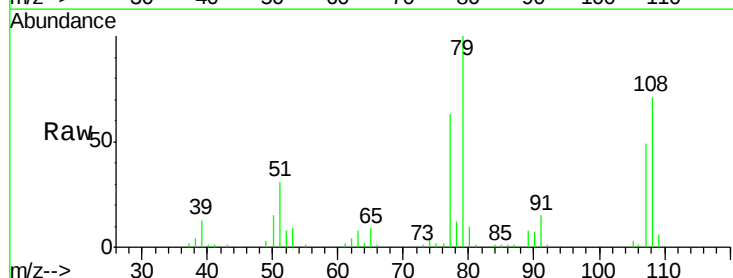
Tgt Ion: 79 Resp: 77529

Ion Ratio Lower Upper

79 100

108 70.9 88.6 132.8#

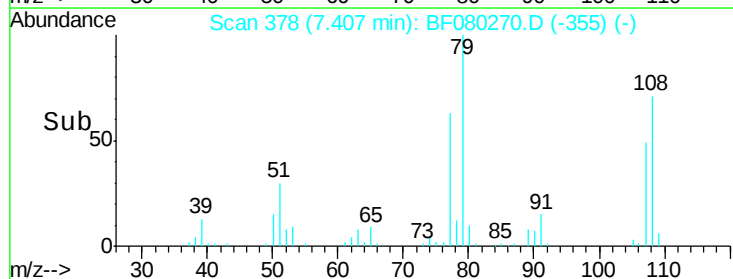
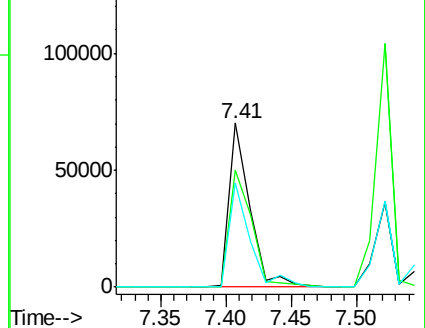
77 63.4 47.0 70.4

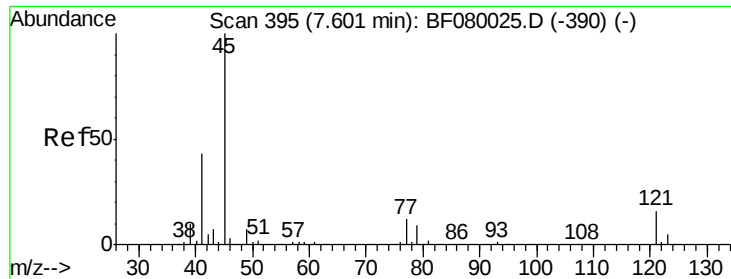


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

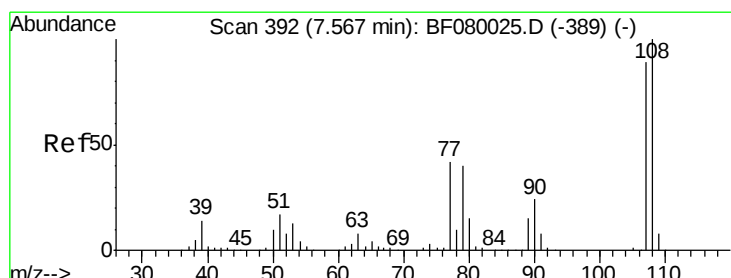
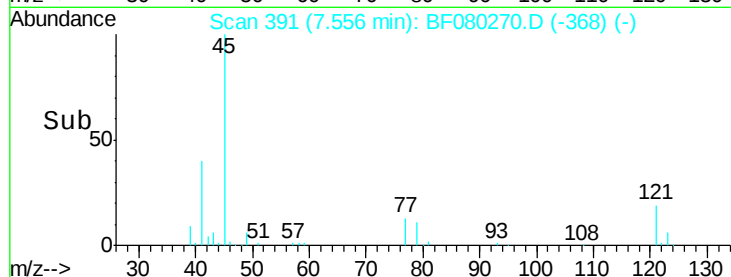
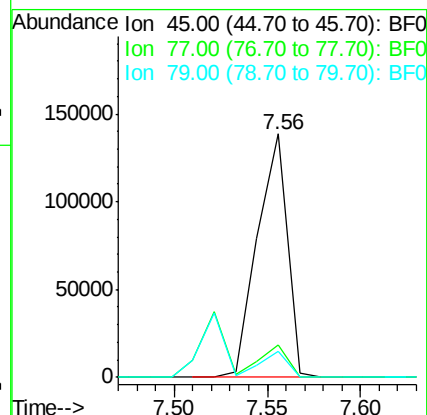
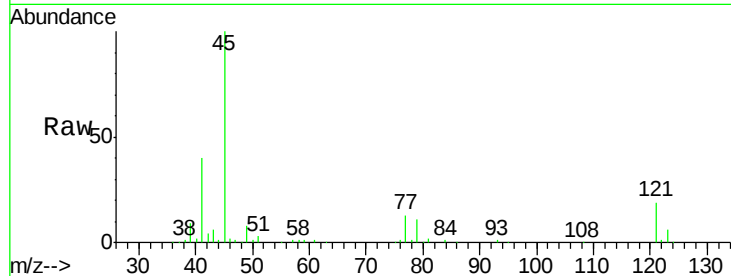




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 44.28 ng
 RT: 7.56 min Scan# 391
 Delta R.T. -0.03 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

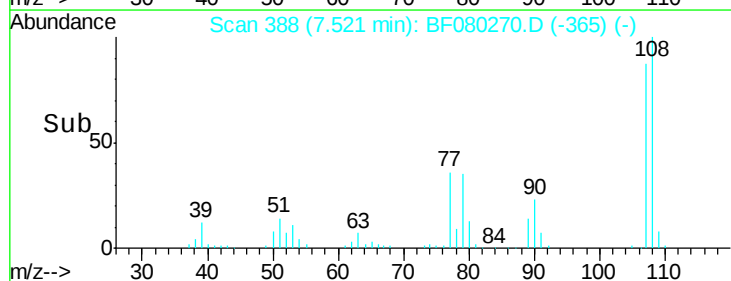
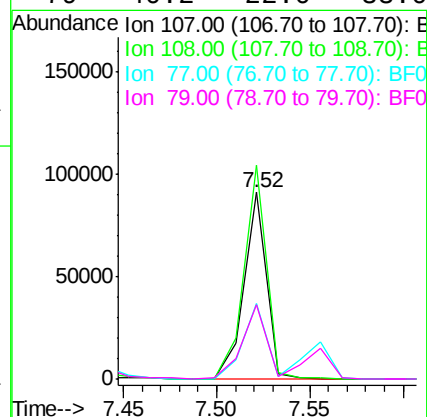
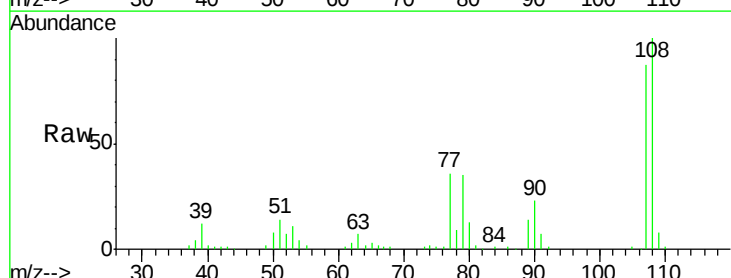
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

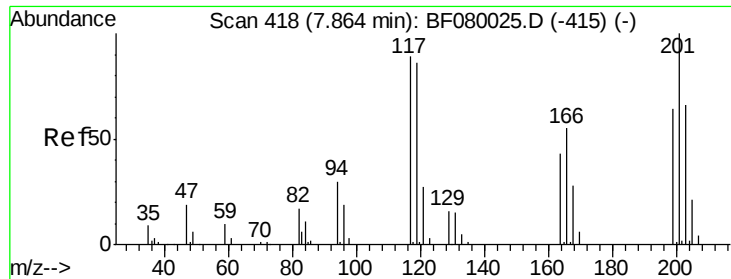
Tgt Ion: 45 Resp: 152646
 Ion Ratio Lower Upper
 45 100
 77 13.1 0.0 28.1
 79 10.8 0.0 26.0



#17
 2-Methylphenol
 Concen: 38.48 ng
 RT: 7.52 min Scan# 388
 Delta R.T. -0.03 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Tgt Ion: 107 Resp: 76566
 Ion Ratio Lower Upper
 107 100
 108 114.7 96.6 145.0
 77 40.8 23.3 34.9#
 79 40.2 22.0 33.0#

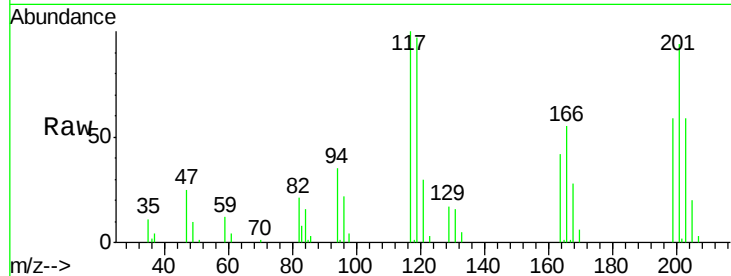




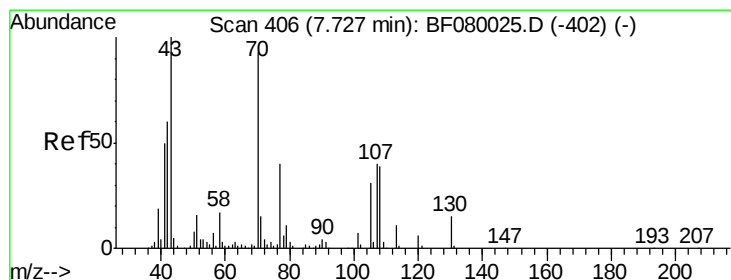
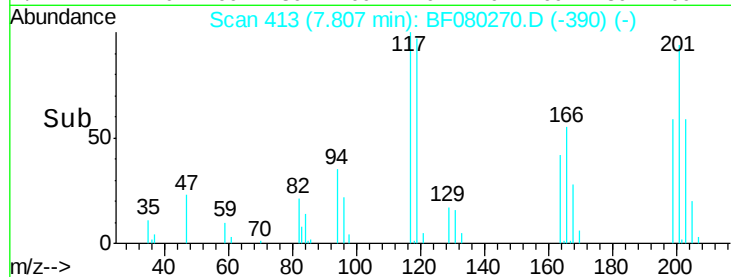
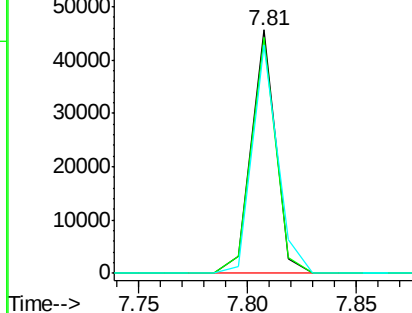
#18
Hexachloroethane
Concen: 39.97 ng
RT: 7.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 117 Resp: 35422
Ion Ratio Lower Upper
117 100
119 96.7 83.8 125.6
201 93.9 55.1 82.7#

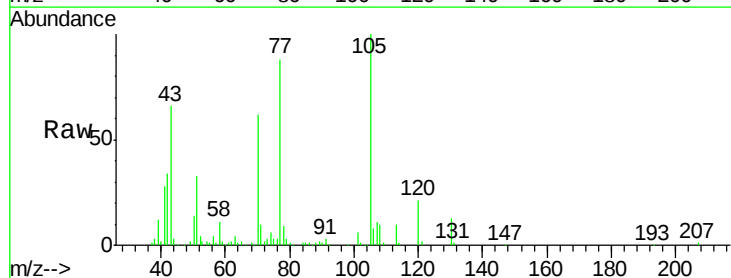


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

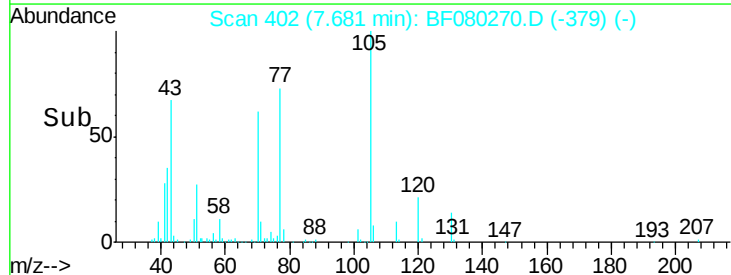
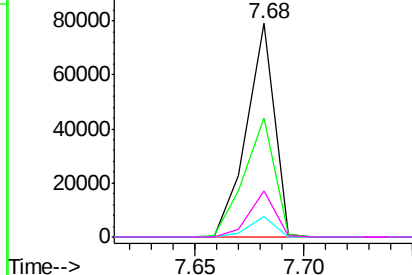


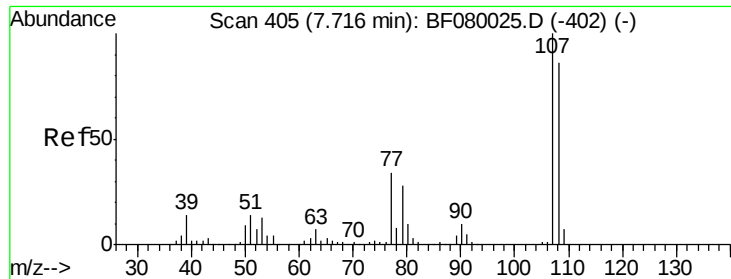
#19
n-Nitroso-di-n-propylamine
Concen: 37.93 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion: 70 Resp: 70632
Ion Ratio Lower Upper
70 100
42 55.9 63.8 95.6#
101 9.8 9.2 13.8
130 21.7 27.3 40.9#



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: 39.76 ng

RT: 7.67 min Scan# 401

Delta R.T. -0.03 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 102112

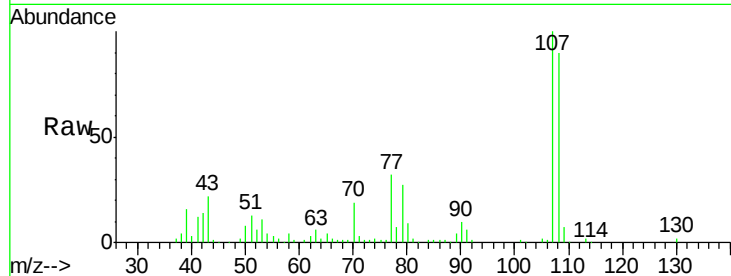
Ion Ratio Lower Upper

107 100

108 89.7 74.6 114.6

77 32.2 0.7 40.7

79 27.2 0.0 38.9

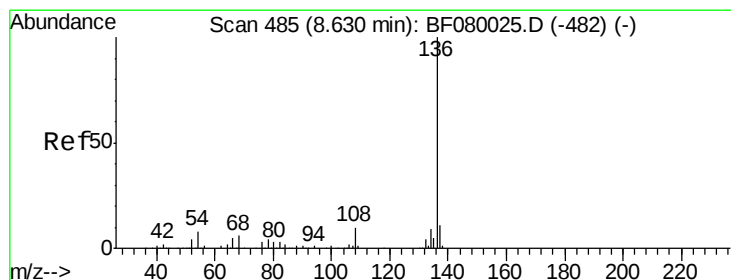
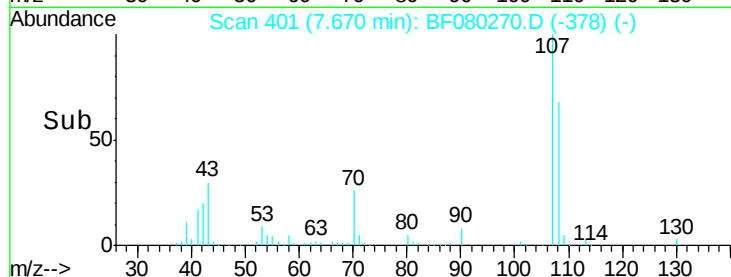
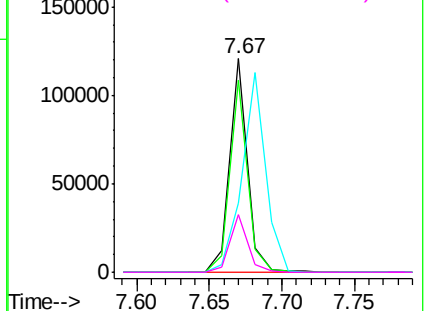


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.57 min Scan# 480

Delta R.T. -0.05 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Tgt Ion:136 Resp: 139864

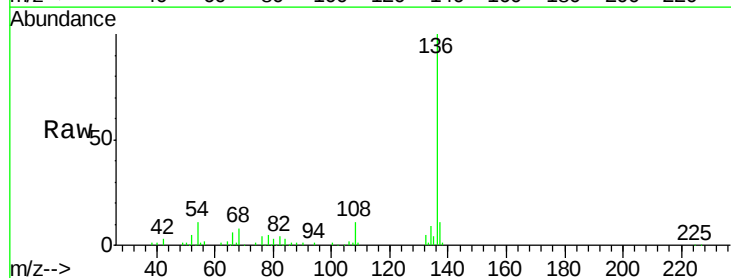
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 11.4 8.2 12.2

68 7.9 5.8 8.6

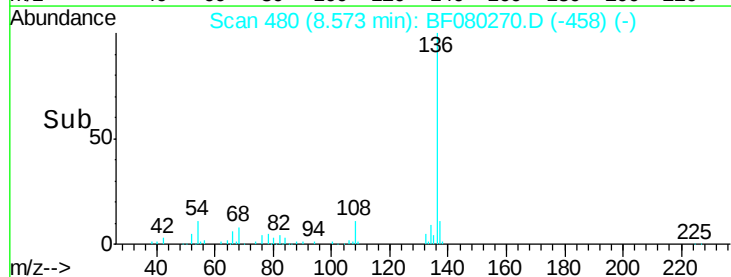
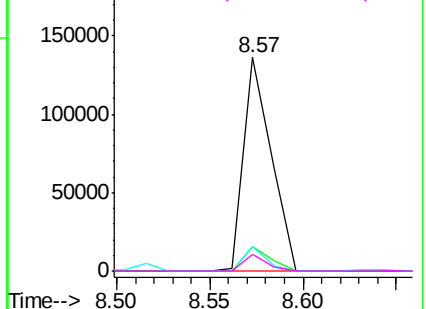


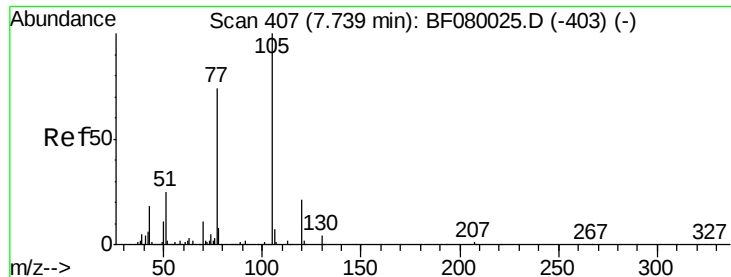
Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.23 ng

RT: 7.68 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

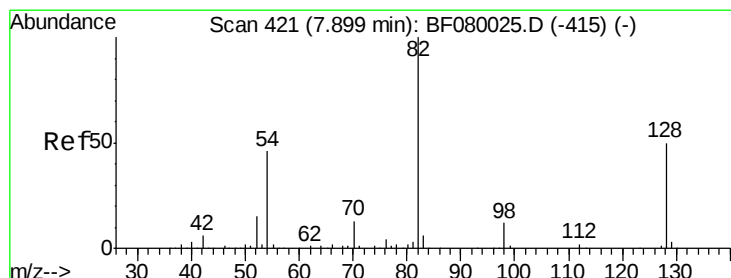
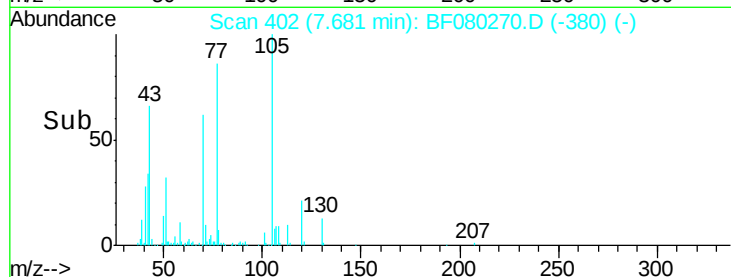
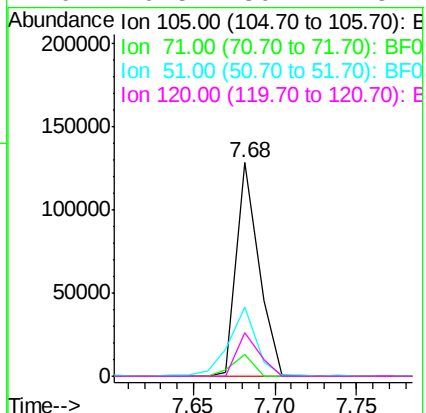
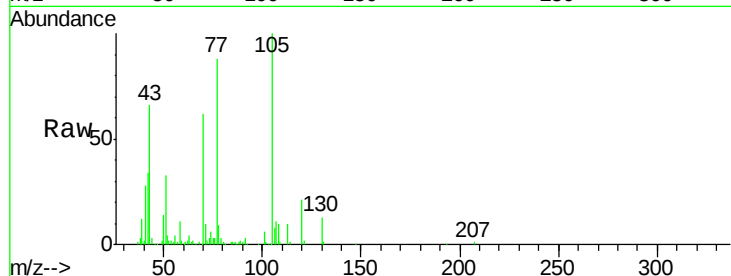
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	105	Resp:	121355
Ion	Ratio	Lower	Upper
105	100		
71	10.3	4.7	7.1#
51	32.6	22.0	33.0
120	20.5	30.1	45.1#



#23

Nitrobenzene-d5

Concen: 83.38 ng

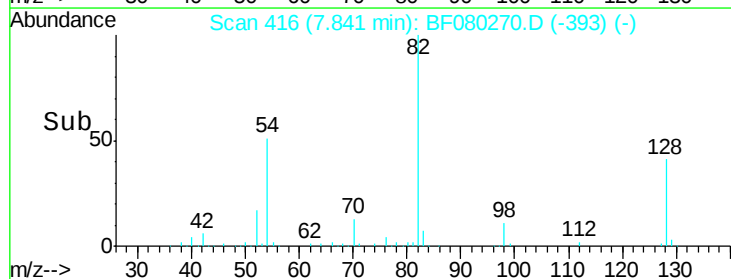
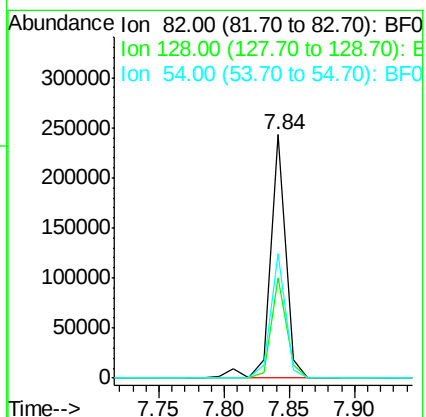
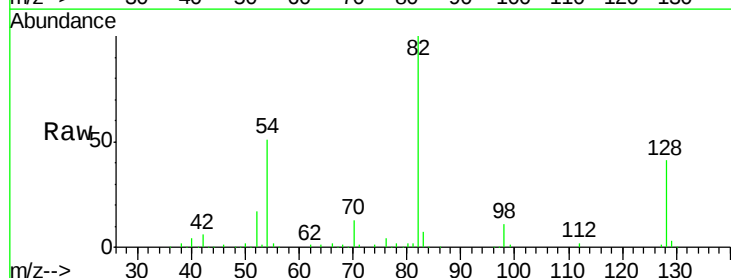
RT: 7.84 min Scan# 416

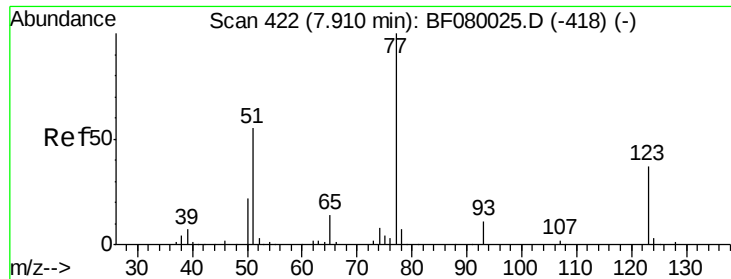
Delta R.T. -0.03 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Tgt Ion:	82	Resp:	200326
Ion	Ratio	Lower	Upper
82	100		
128	41.2	51.0	76.6#
54	51.3	47.5	71.3

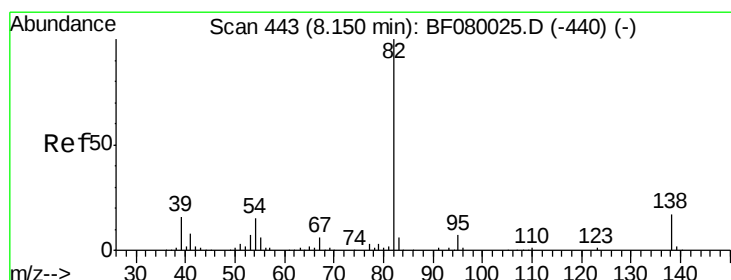
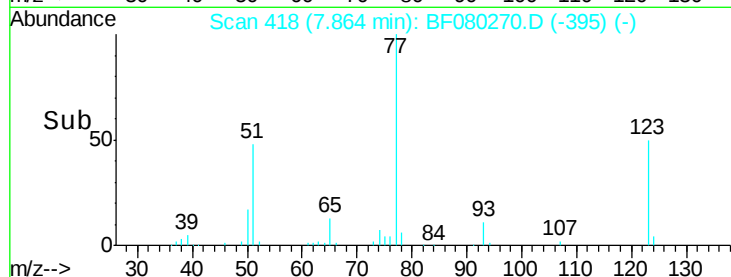
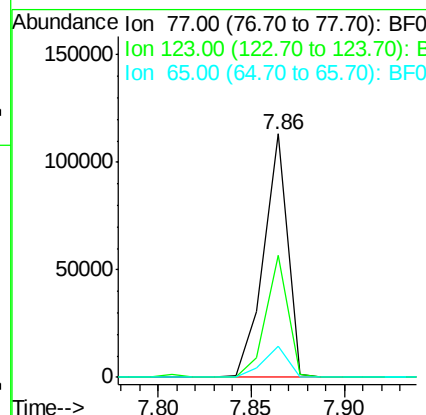
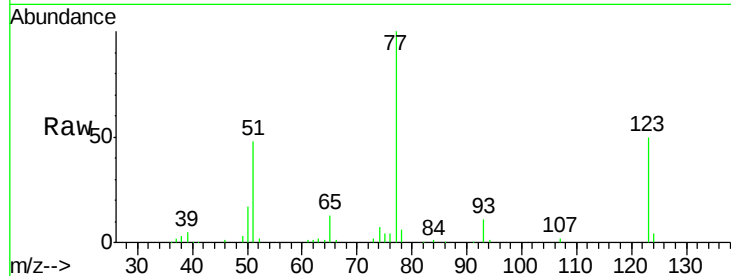




#24
 Nitrobenzene
 Concen: 40.37 ng
 RT: 7.86 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

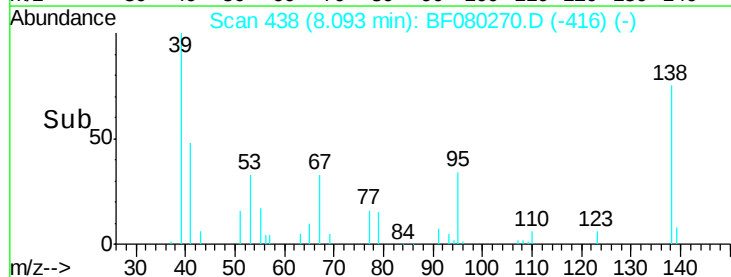
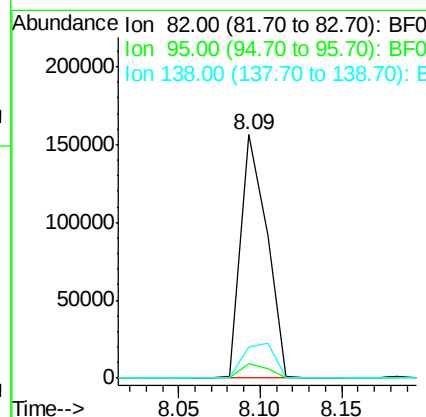
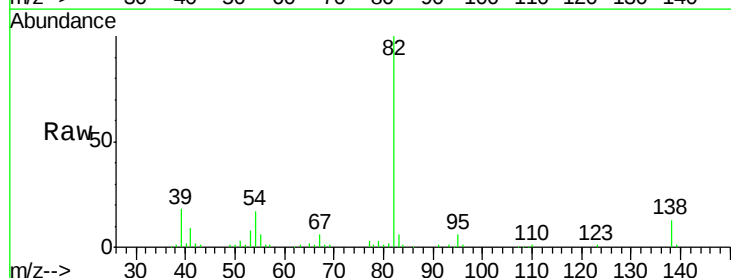
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

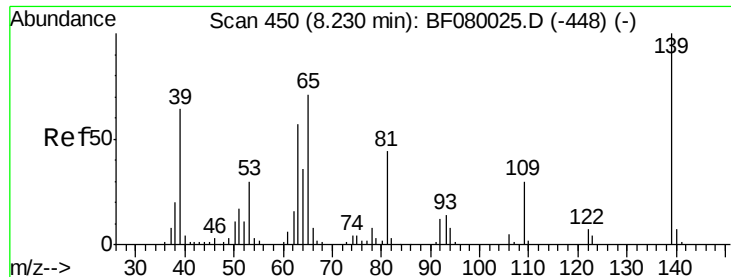
Tgt Ion: 77 Resp: 100116
 Ion Ratio Lower Upper
 77 100
 123 50.3 59.8 89.8#
 65 12.6 10.2 15.4



#25
 Isophorone
 Concen: 35.46 ng
 RT: 8.09 min Scan# 438
 Delta R.T. -0.05 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Tgt Ion: 82 Resp: 171440
 Ion Ratio Lower Upper
 82 100
 95 6.0 4.0 6.0
 138 13.0 18.3 27.5#

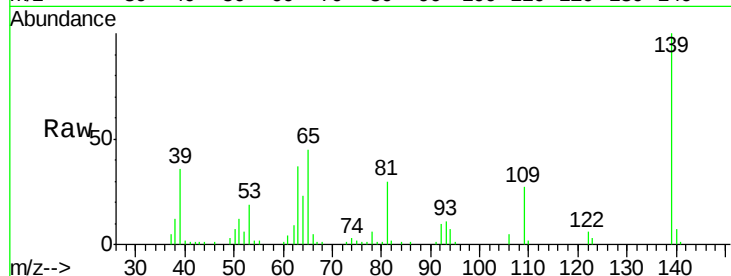




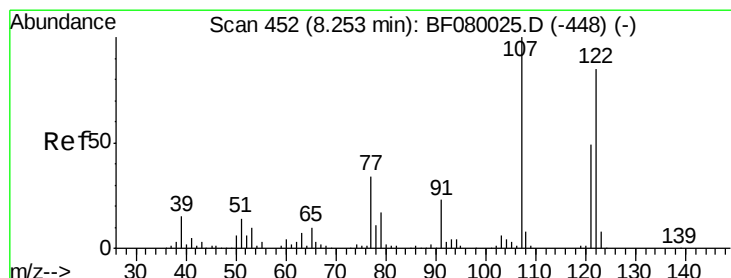
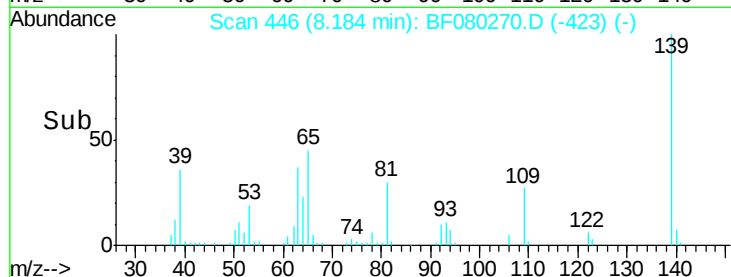
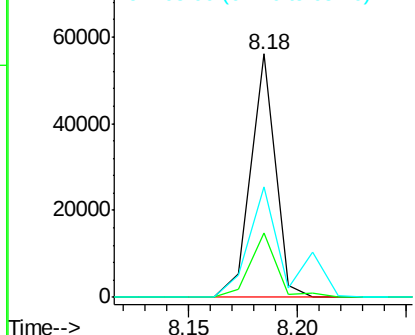
#26
2-Nitrophenol
Concen: 42.45 ng
RT: 8.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 44063
Ion Ratio Lower Upper
139 100
109 26.6 11.0 16.4#
65 45.3 24.7 37.1#

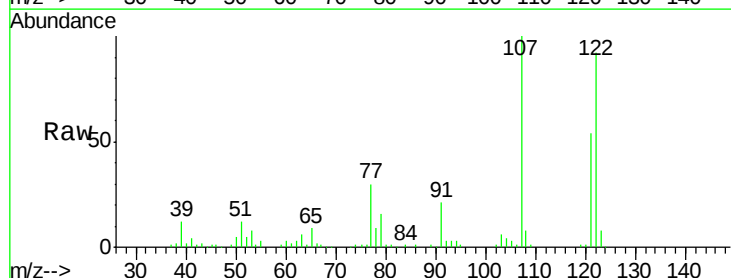


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

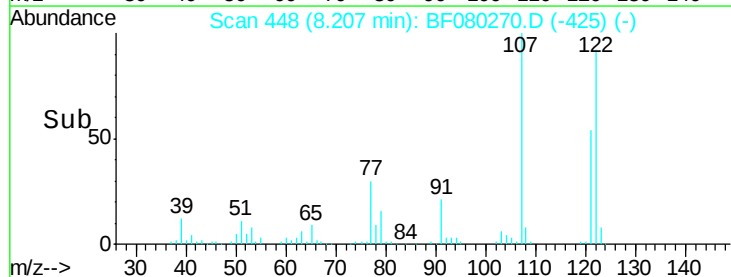
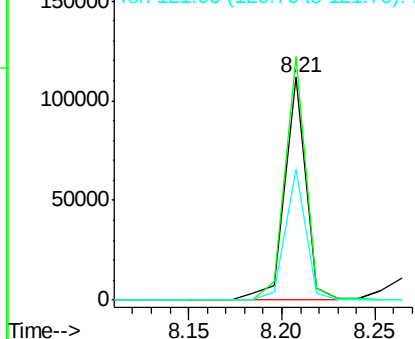


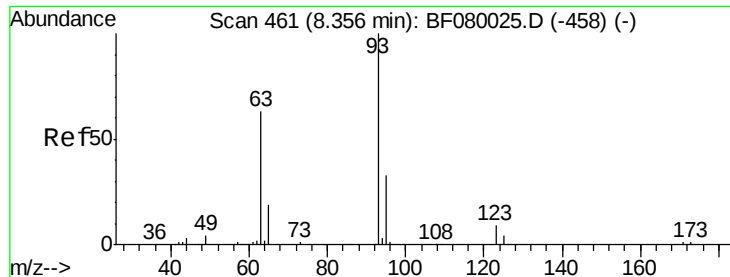
#27
2,4-Dimethylphenol
Concen: 40.98 ng
RT: 8.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion:122 Resp: 88702
Ion Ratio Lower Upper
122 100
107 109.3 71.8 107.6#
121 58.5 42.3 63.5



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

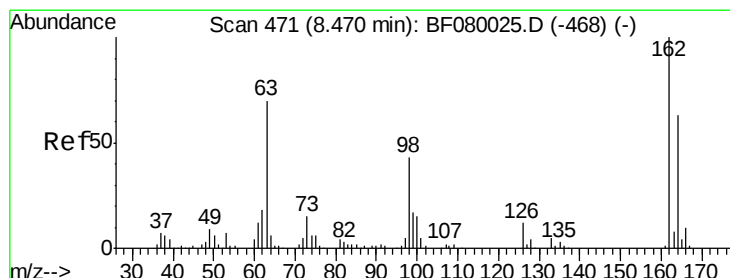
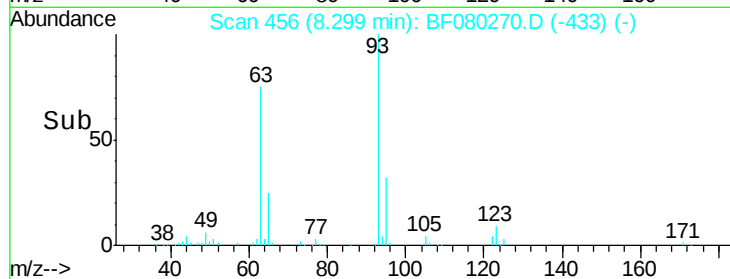
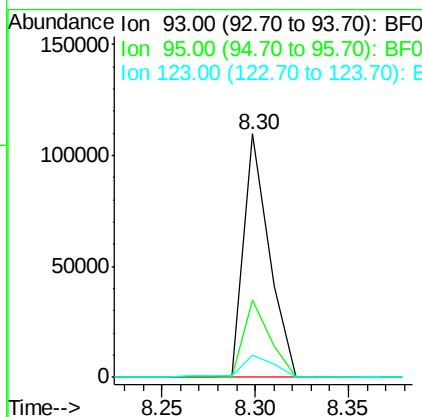
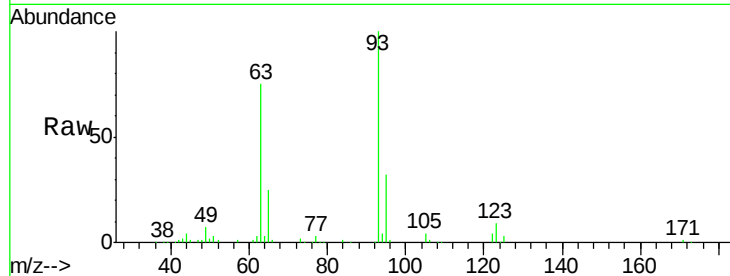




#28
bis(2-Chloroethoxy)methane
Concen: 36.59 ng
RT: 8.30 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

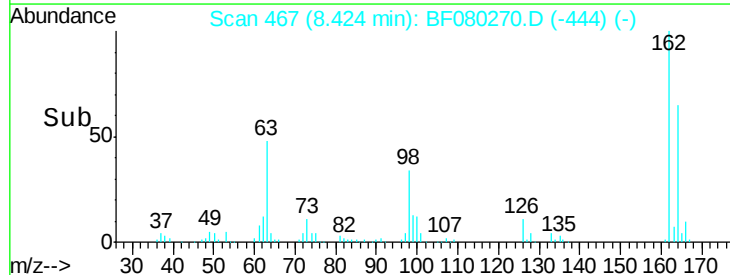
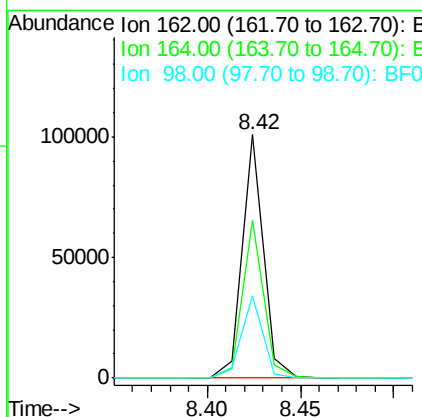
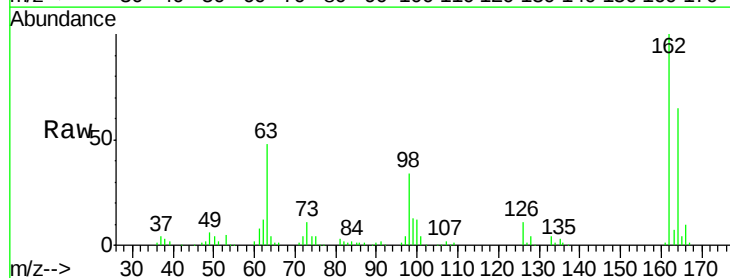
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

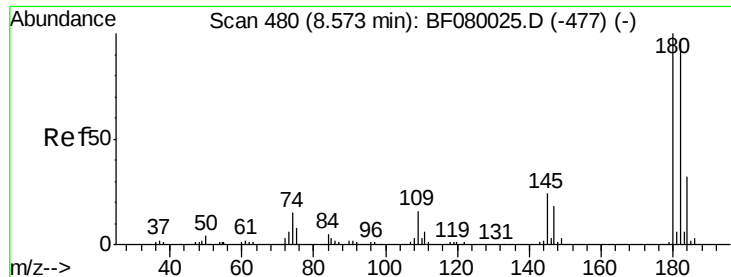
Tgt Ion: 93 Resp: 103941
Ion Ratio Lower Upper
93 100
95 31.7 27.5 41.3
123 9.3 13.7 20.5#



#29
2,4-Dichlorophenol
Concen: 43.21 ng
RT: 8.42 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion: 162 Resp: 80081
Ion Ratio Lower Upper
162 100
164 64.7 44.9 84.9
98 33.6 13.0 53.0

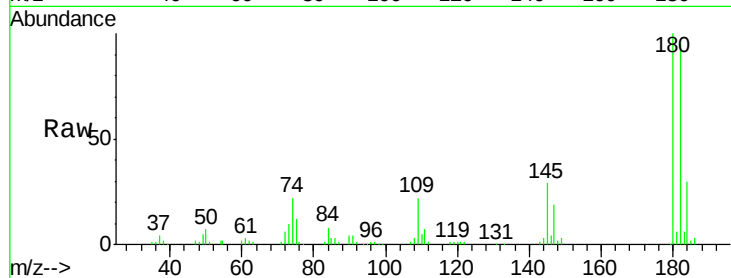




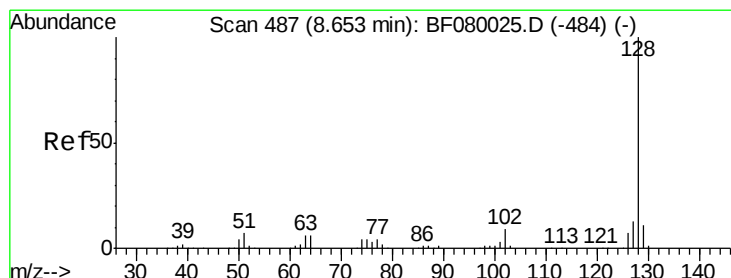
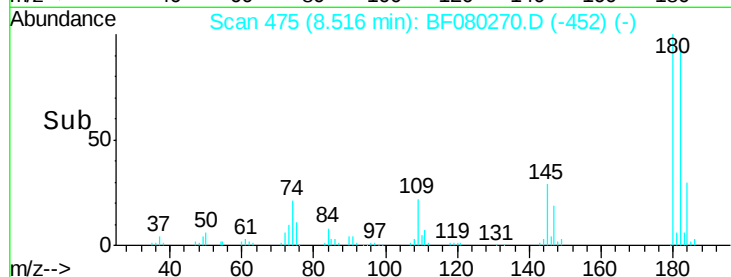
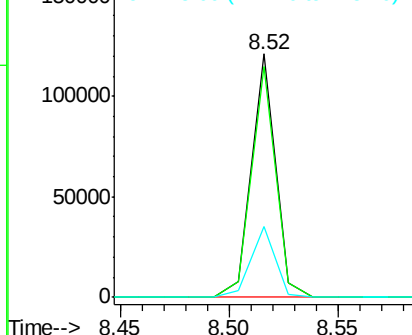
#30
1,2,4-Trichlorobenzene
Concen: 44.44 ng
RT: 8.52 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:180 Resp: 93534
Ion Ratio Lower Upper
180 100
182 94.7 77.1 115.7
145 28.9 23.3 34.9

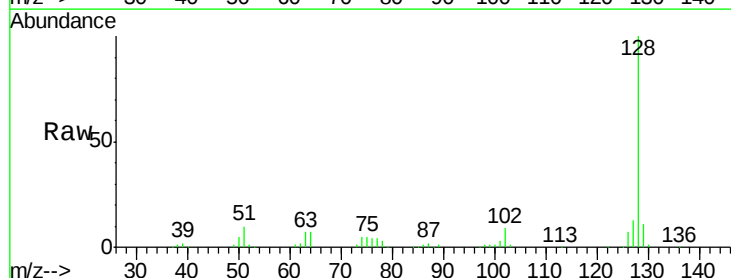


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

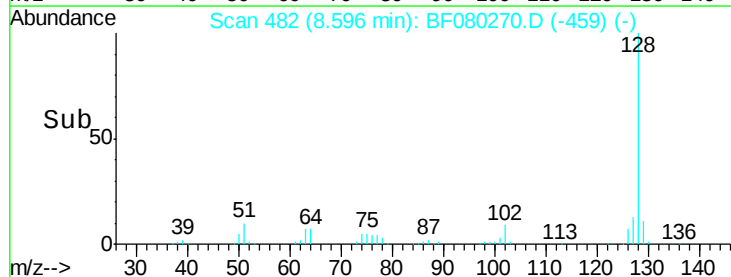
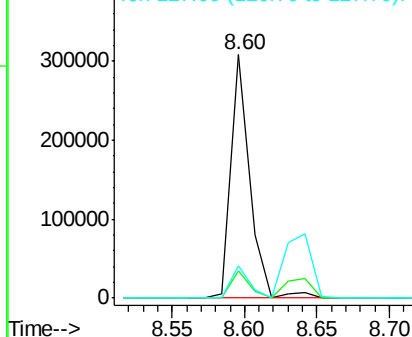


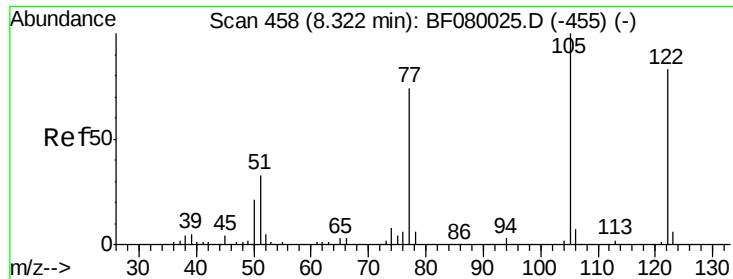
#31
Naphthalene
Concen: 38.08 ng
RT: 8.60 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion:128 Resp: 278459
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.1 9.9 14.9



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

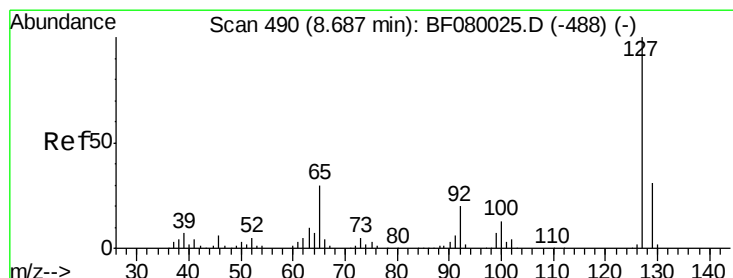
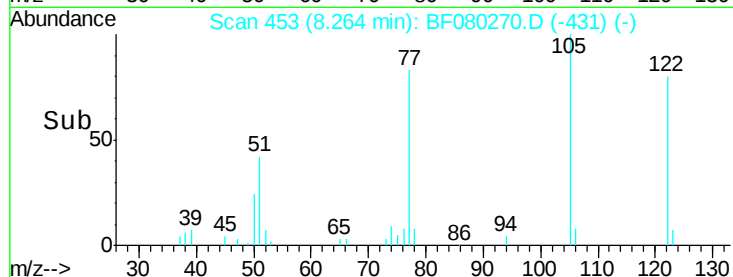
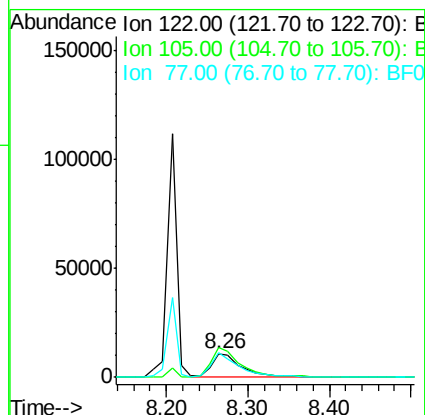
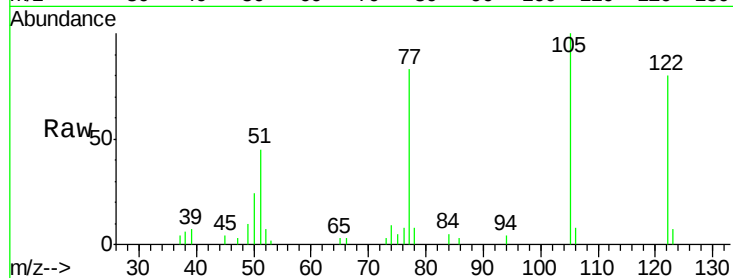




#32
Benzoic acid
Concen: 22.28 ng
RT: 8.26 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

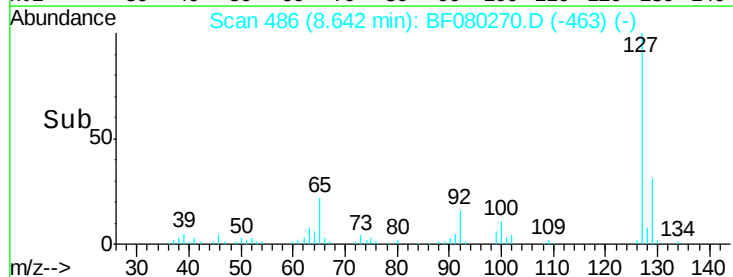
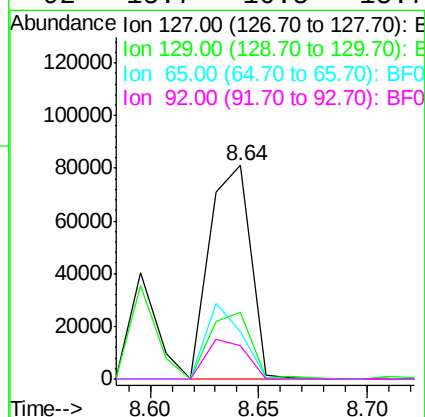
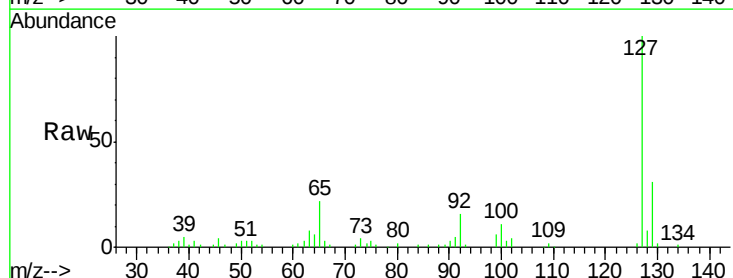
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

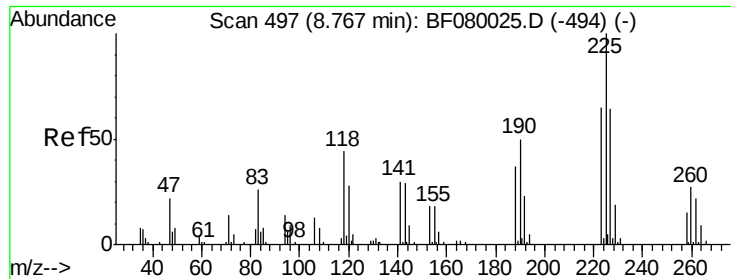
Tgt Ion:122 Resp: 29161
Ion Ratio Lower Upper
122 100
105 124.8 76.1 116.1#
77 103.5 40.5 80.5#



#33
4-Chloroaniline
Concen: 33.74 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion:127 Resp: 105591
Ion Ratio Lower Upper
127 100
129 31.3 25.8 38.6
65 22.3 17.9 26.9
92 15.7 10.5 15.7#

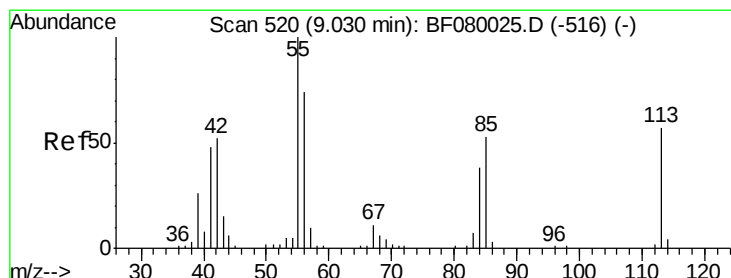
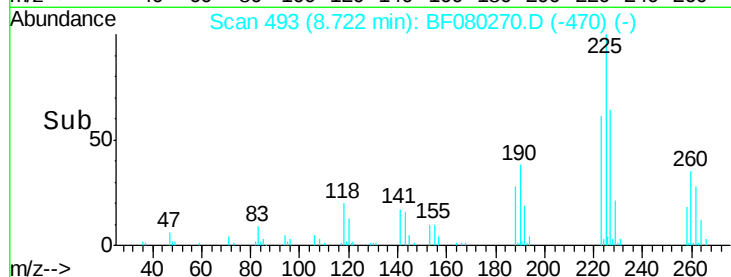
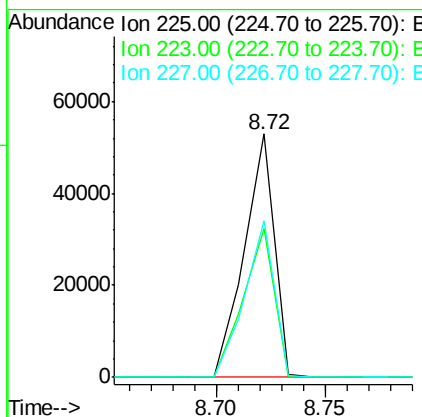
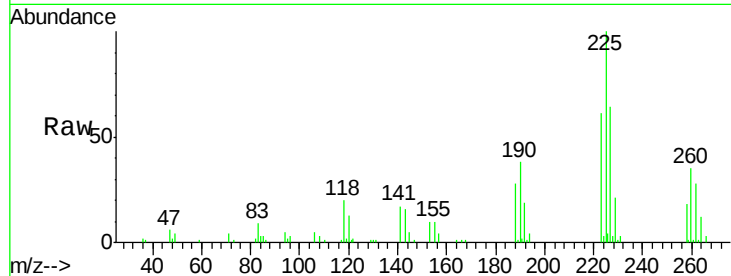




#34
Hexachlorobutadiene
Concen: 38.97 ng
RT: 8.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

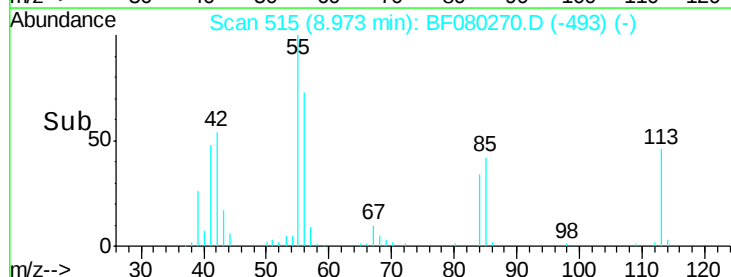
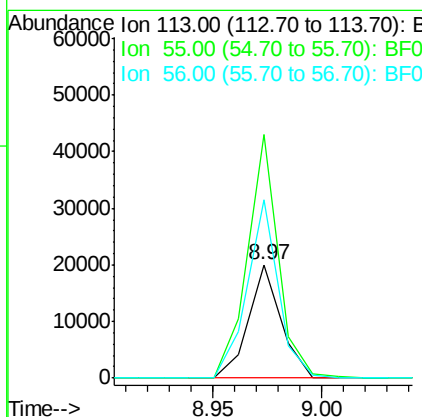
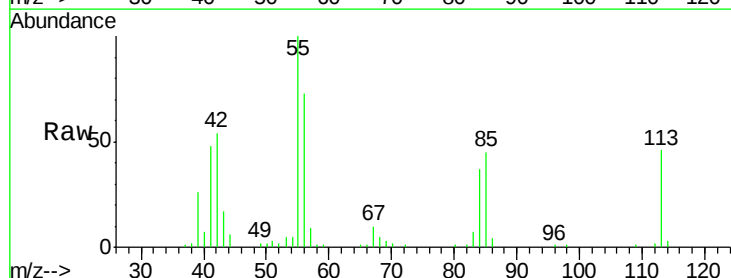
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

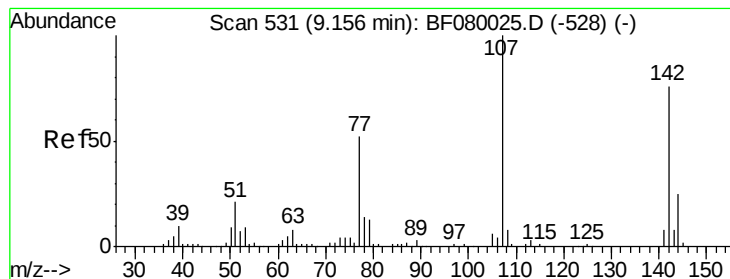
Tgt Ion: 225 Resp: 50510
Ion Ratio Lower Upper
225 100
223 61.2 50.2 75.2
227 64.4 52.2 78.2



#35
Caprolactam
Concen: 34.51 ng
RT: 8.97 min Scan# 515
Delta R.T. -0.05 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion: 113 Resp: 20764
Ion Ratio Lower Upper
113 100
55 215.3 152.4 192.4#
56 157.5 104.6 144.6#





#36

4-Chloro-3-methylphenol

Concen: 36.69 ng

RT: 9.11 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

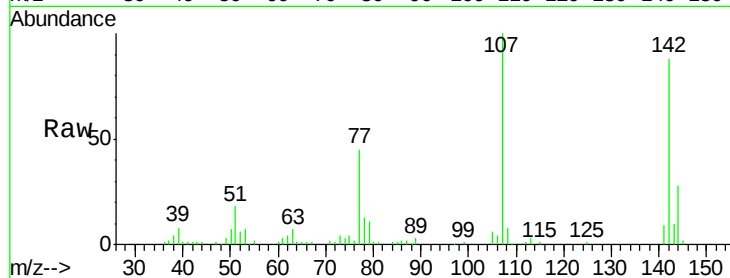
Tgt Ion:107 Resp: 76704

Ion Ratio Lower Upper

107 100

144 27.7 25.4 38.0

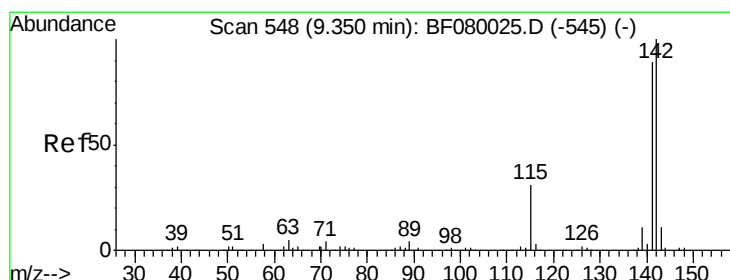
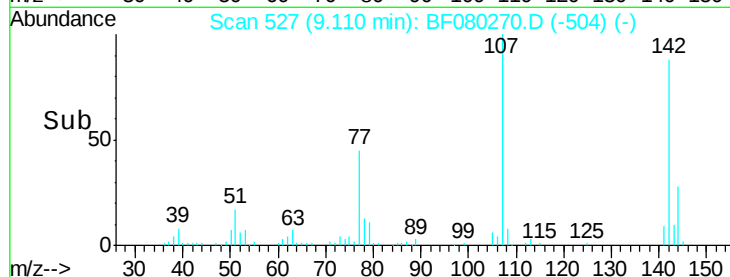
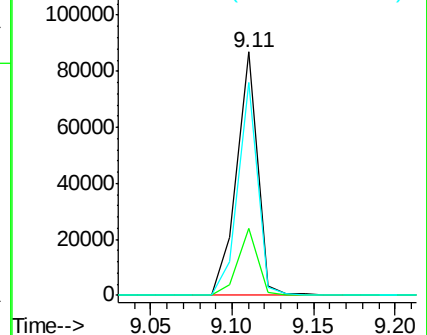
142 87.5 77.3 115.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 41.20 ng

RT: 9.29 min Scan# 543

Delta R.T. -0.03 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

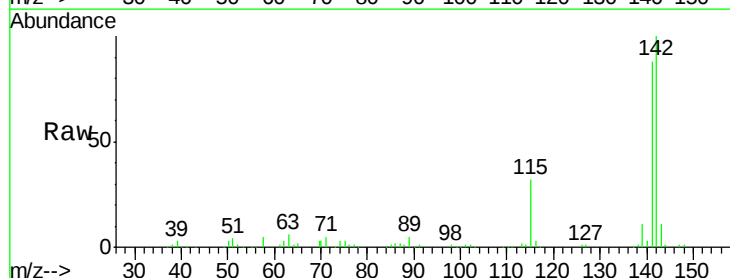
Tgt Ion:142 Resp: 194888

Ion Ratio Lower Upper

142 100

141 88.5 67.5 101.3

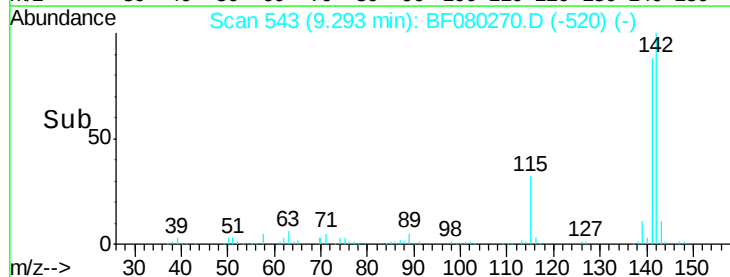
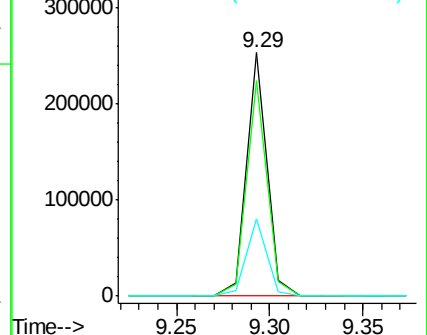
115 31.7 18.2 27.2#

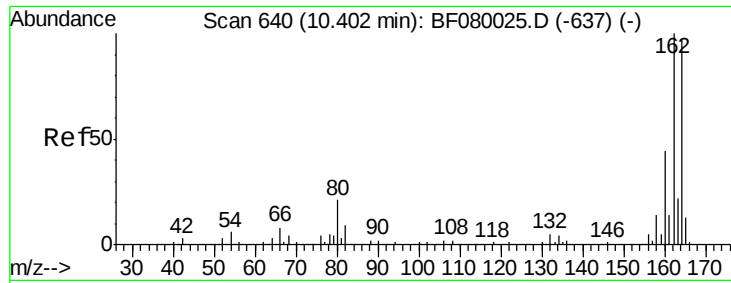


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

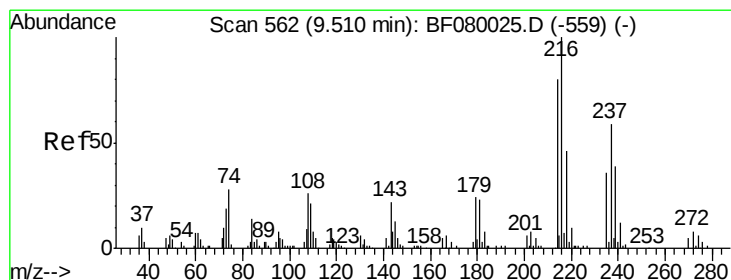
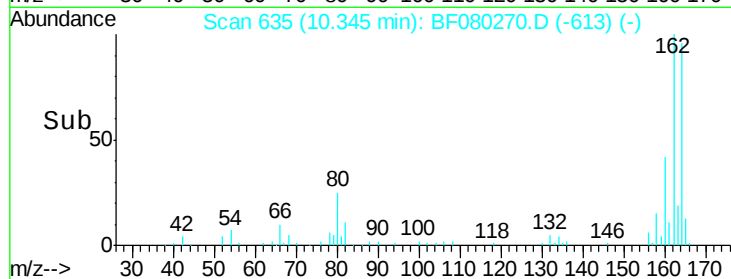
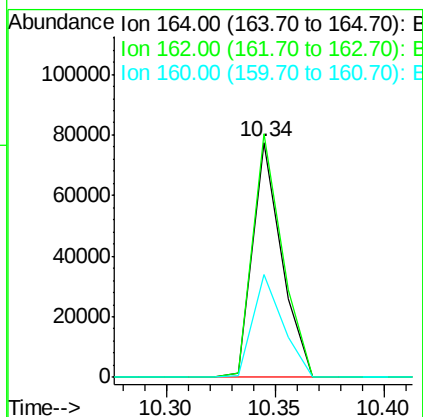
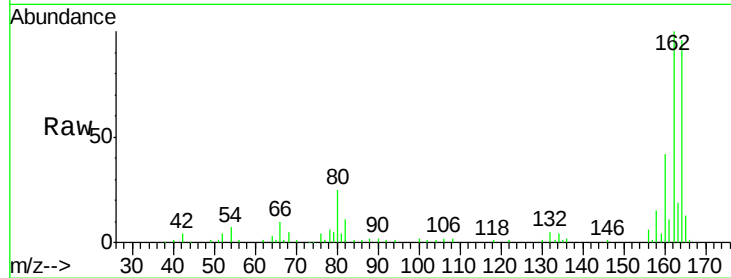




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.34 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

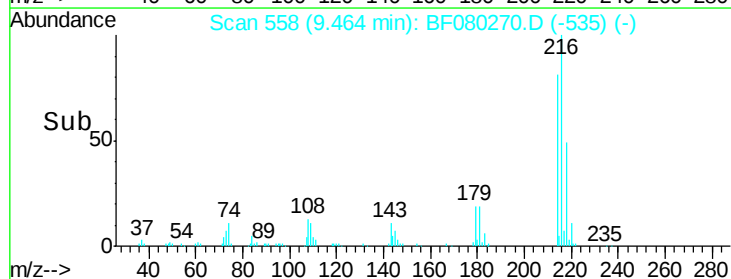
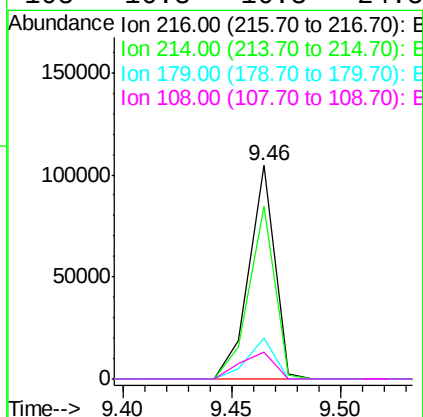
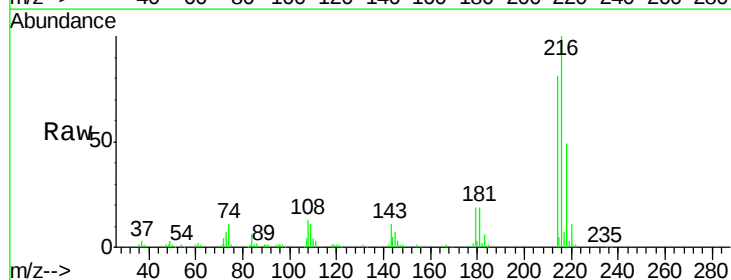
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

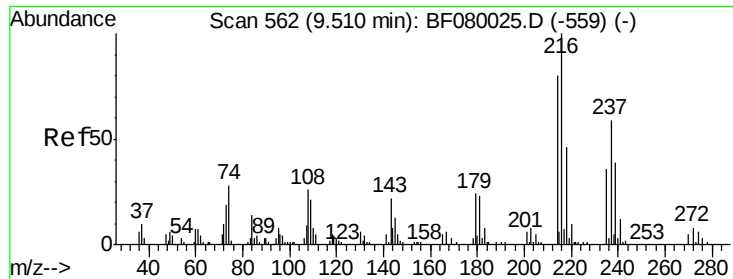
Tgt Ion:164 Resp: 71961
 Ion Ratio Lower Upper
 164 100
 162 103.7 75.2 112.8
 160 43.7 31.5 47.3



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.28 ng
 RT: 9.46 min Scan# 558
 Delta R.T. -0.03 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Tgt Ion:216 Resp: 86442
 Ion Ratio Lower Upper
 216 100
 214 80.6 63.5 95.3
 179 20.3 16.6 24.8
 108 16.3 16.3 24.5#

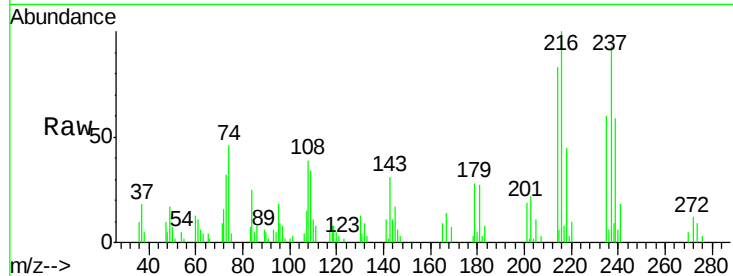




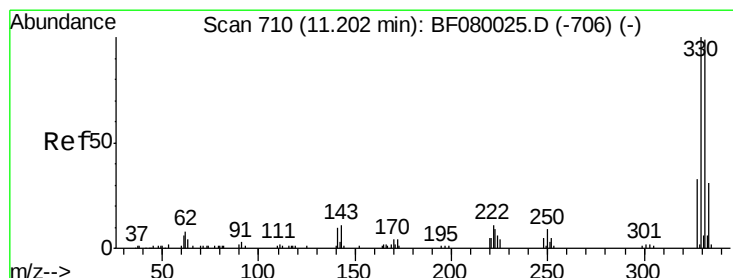
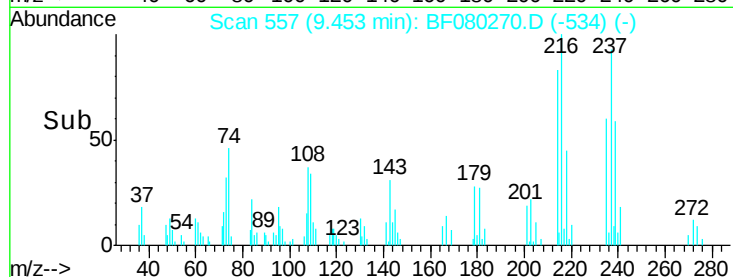
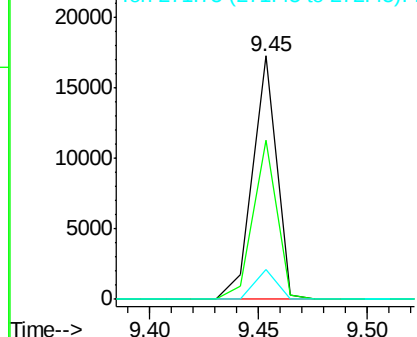
#40
Hexachlorocyclopentadiene
Concen: 17.63 ng
RT: 9.45 min Scan# 557
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 237 Resp: 13306
Ion Ratio Lower Upper
237 100
235 65.4 42.0 82.0
272 12.5 0.0 36.1

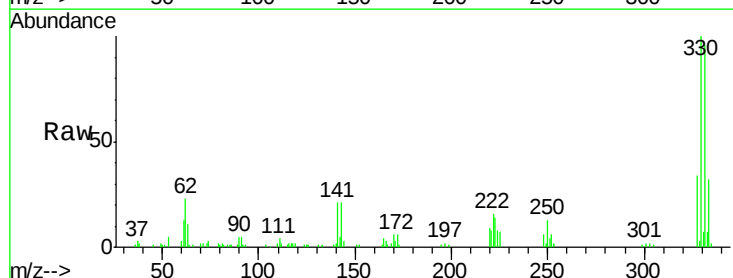


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

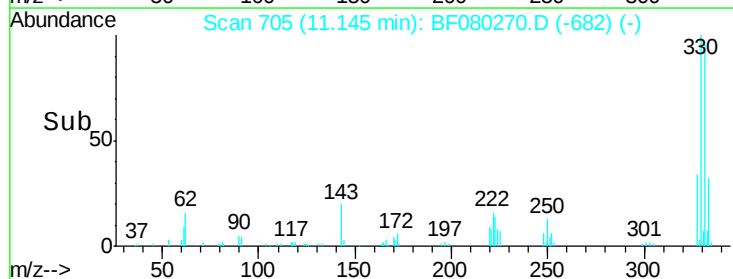
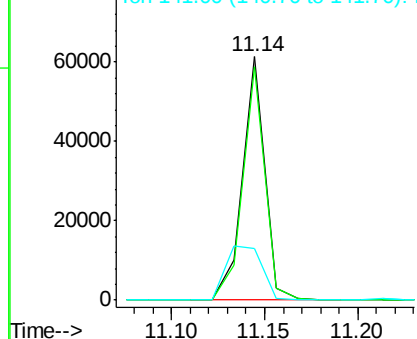


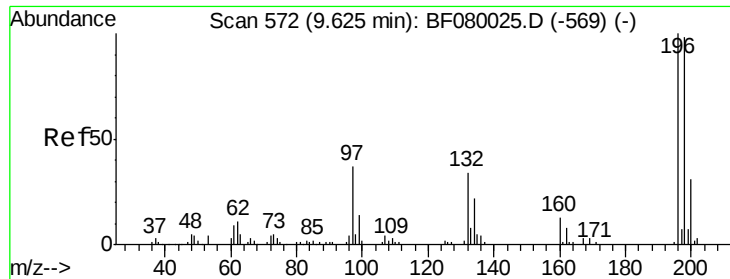
#41
2,4,6-Tribromophenol
Concen: 72.98 ng
RT: 11.14 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion: 330 Resp: 51355
Ion Ratio Lower Upper
330 100
332 95.0 76.6 114.8
141 35.9 29.7 44.5



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

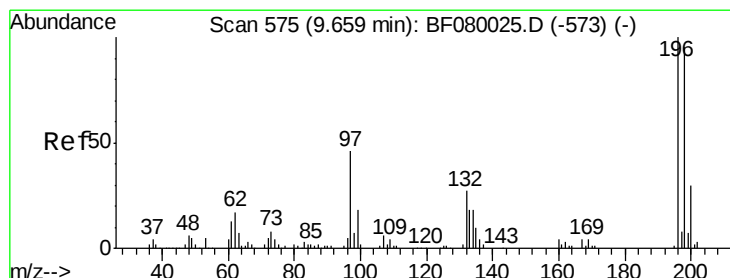
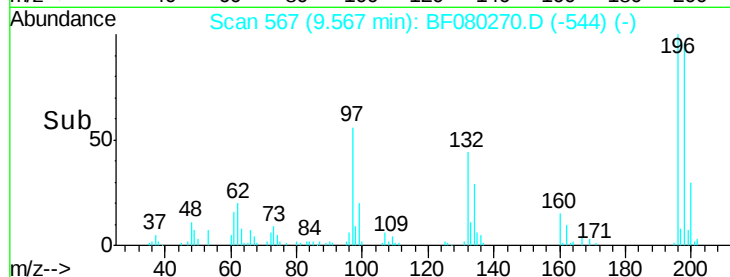
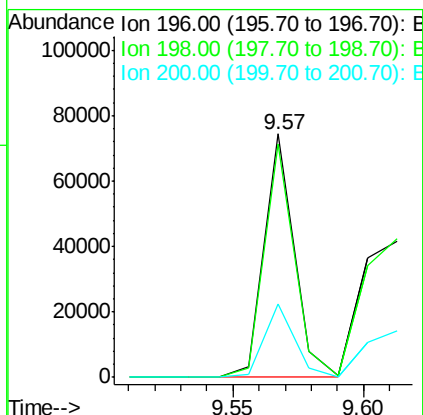
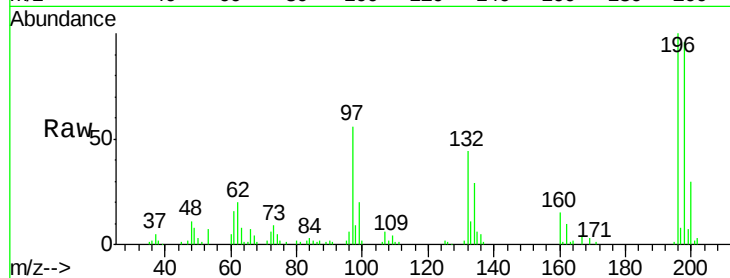




#42
 2,4,6-Trichlorophenol
 Concen: 41.41 ng
 RT: 9.57 min Scan# 567
 Delta R.T. -0.03 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

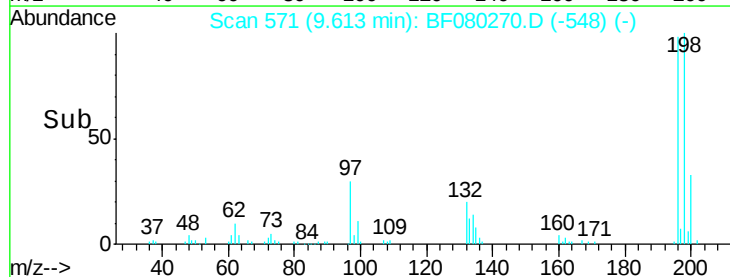
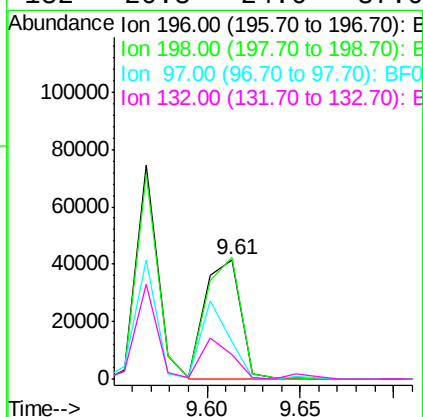
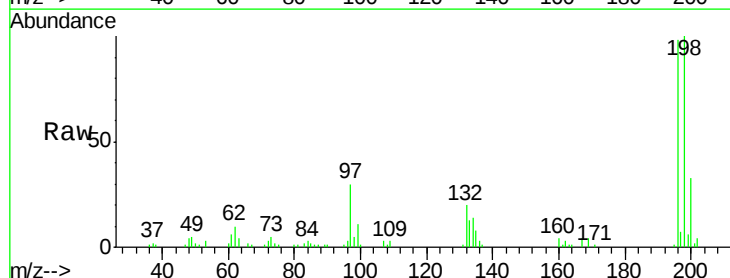
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

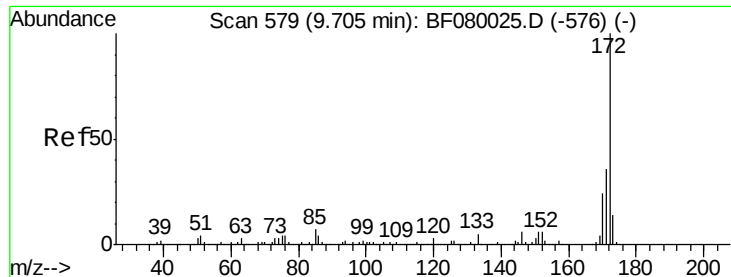
Tgt Ion:196 Resp: 59008
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.7 113.5
 200 30.2 23.9 35.9



#43
 2,4,5-Trichlorophenol
 Concen: 33.68 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Tgt Ion:196 Resp: 55297
 Ion Ratio Lower Upper
 196 100
 198 102.5 75.4 113.0
 97 30.7 33.3 49.9#
 132 20.3 24.6 37.0#

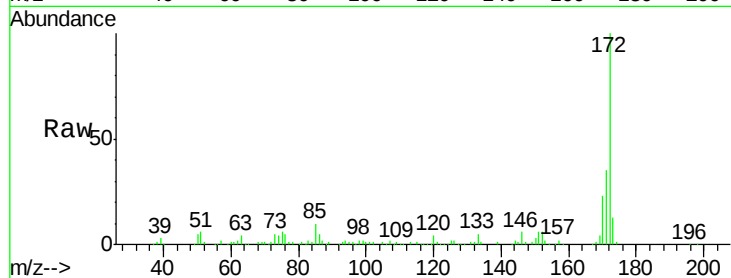




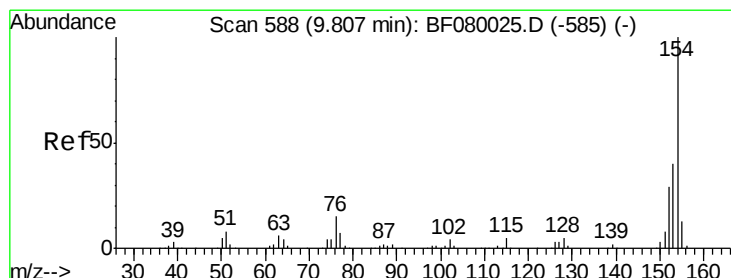
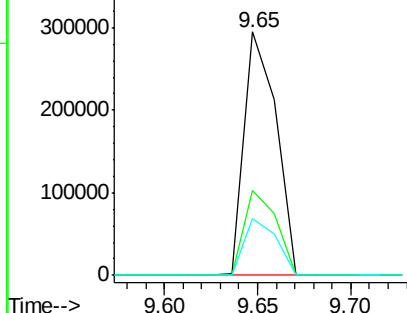
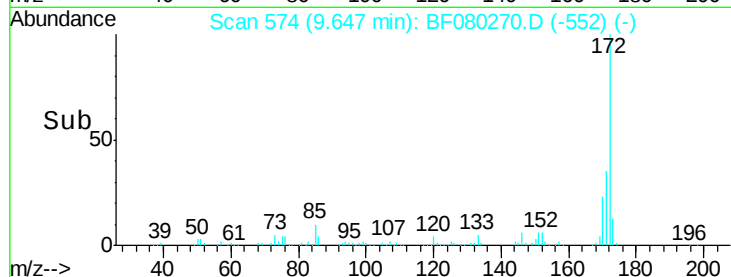
#44
 2-Fluorobiphenyl
 Concen: 69.43 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 350364
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.1 39.1
 170 23.4 17.4 26.2

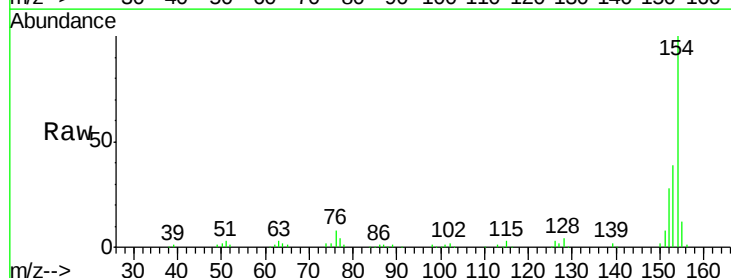


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

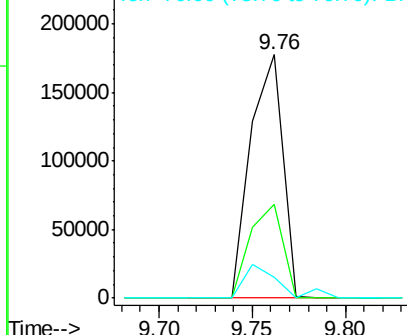
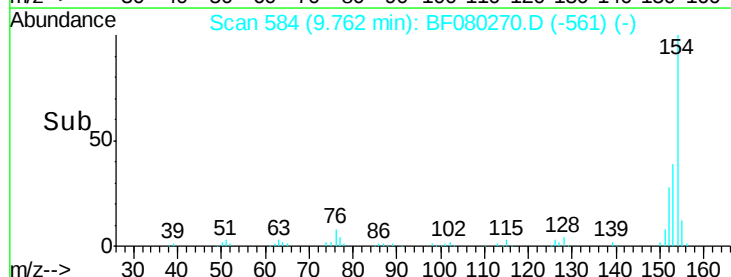


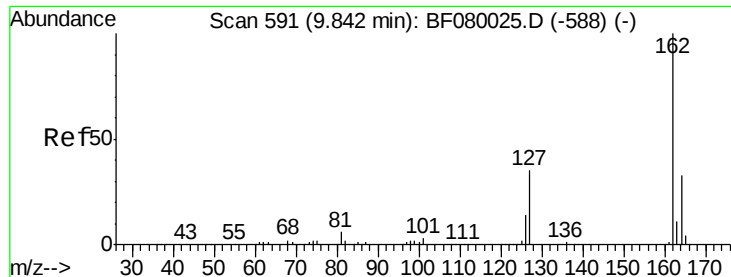
#45
 1,1'-Biphenyl
 Concen: 36.13 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Tgt Ion:154 Resp: 211539
 Ion Ratio Lower Upper
 154 100
 153 38.6 17.1 57.1
 76 8.4 0.0 31.6



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

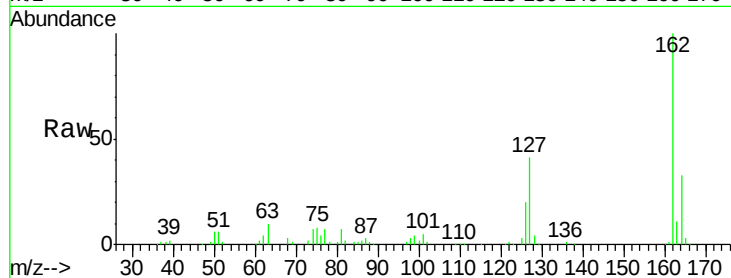




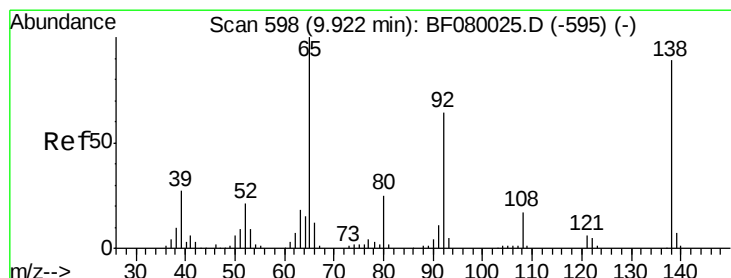
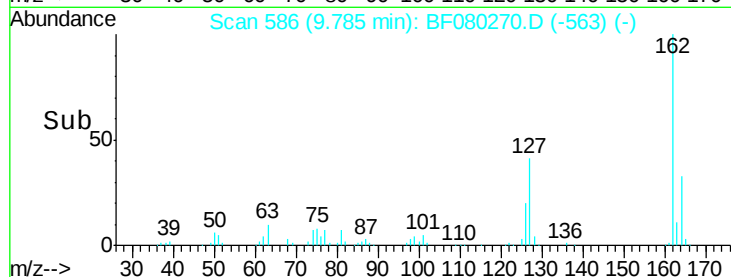
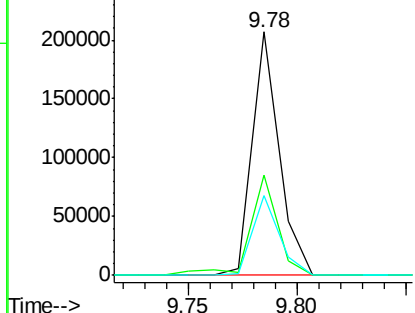
#46
 2-Chloronaphthalene
 Concen: 37.40 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 177682
 Ion Ratio Lower Upper
 162 100
 127 41.2 27.6 41.4
 164 32.7 25.4 38.2

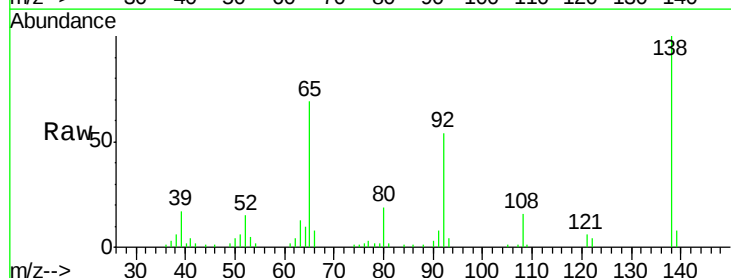


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

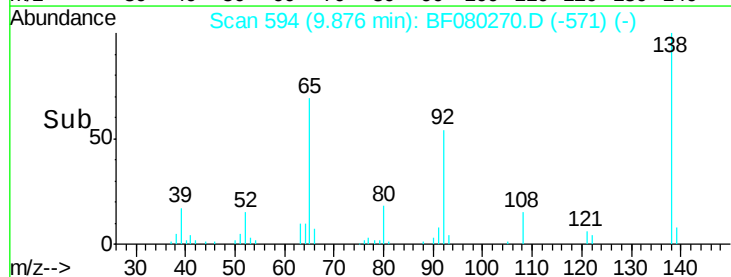
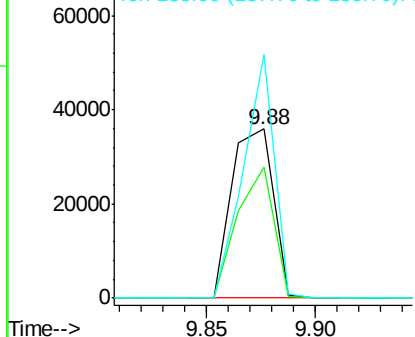


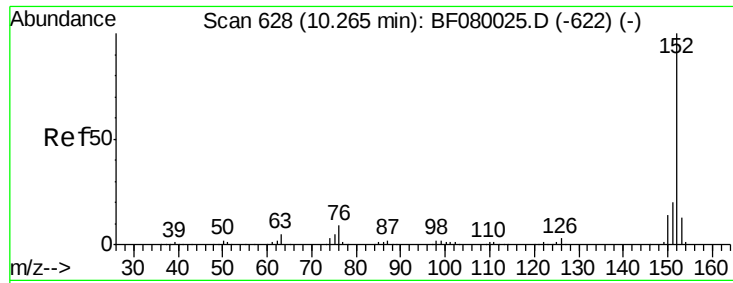
#47
 2-Nitroaniline
 Concen: 36.59 ng
 RT: 9.88 min Scan# 594
 Delta R.T. -0.03 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Tgt Ion: 65 Resp: 47718
 Ion Ratio Lower Upper
 65 100
 92 77.3 55.4 83.0
 138 143.9 115.5 173.3



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: 39.57 ng

RT: 10.21 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

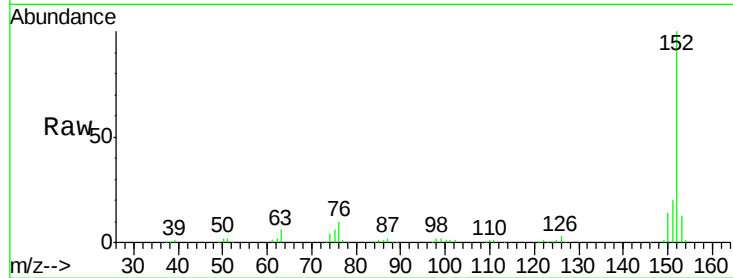
Tgt Ion:152 Resp: 313760

Ion Ratio Lower Upper

152 100

151 19.8 14.6 22.0

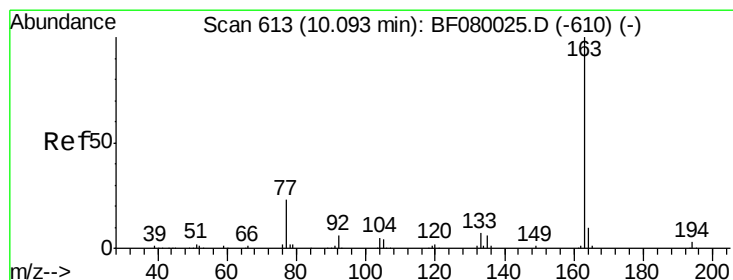
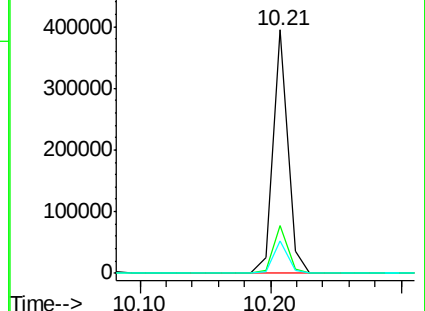
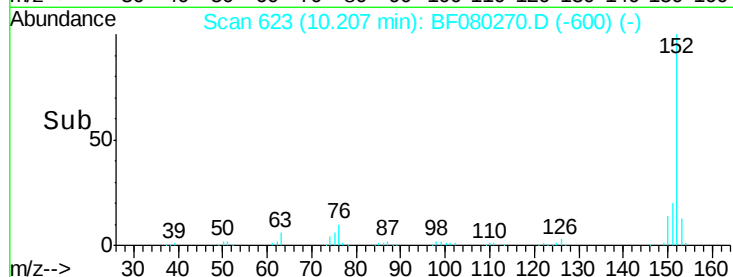
153 13.2 10.3 15.5



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: 37.01 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

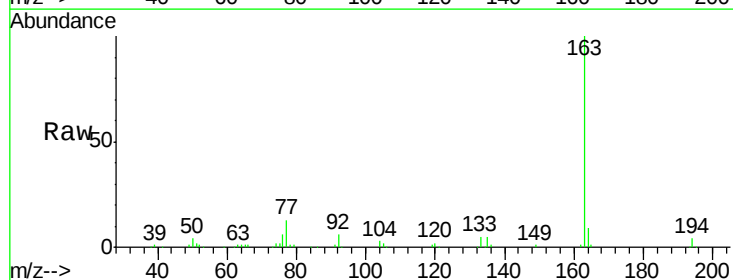
Tgt Ion:163 Resp: 200202

Ion Ratio Lower Upper

163 100

194 3.9 4.4 6.6#

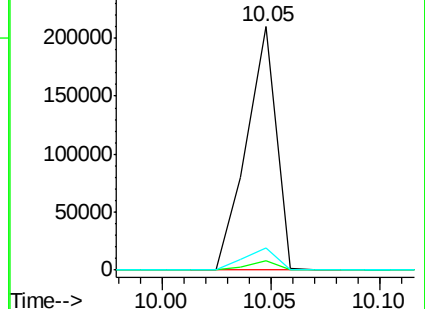
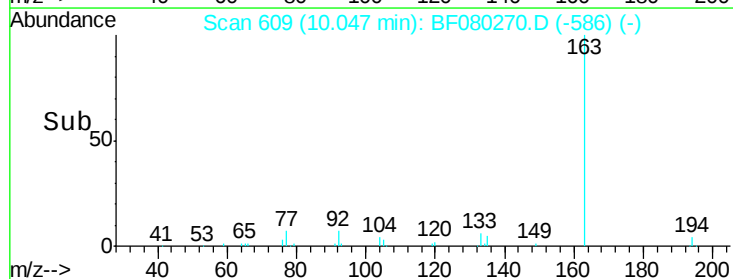
164 9.2 8.3 12.5

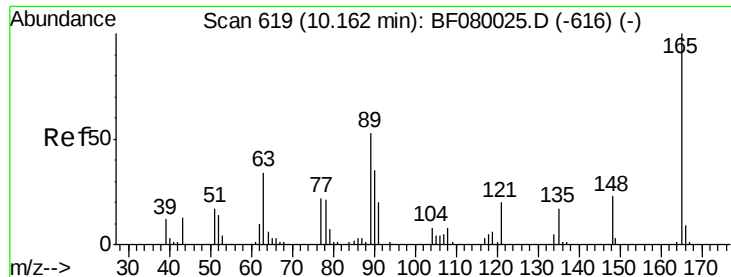


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

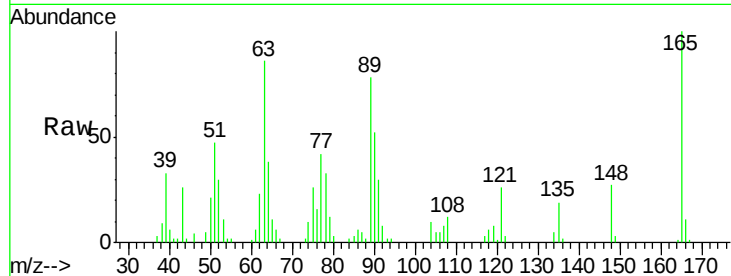




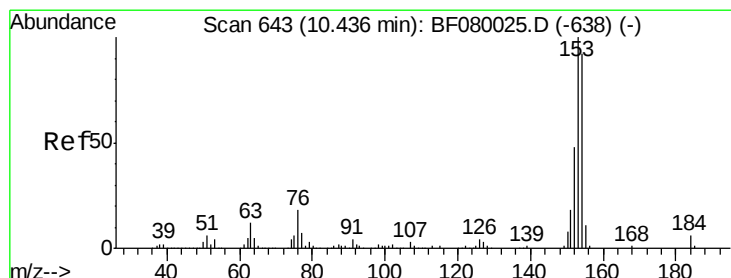
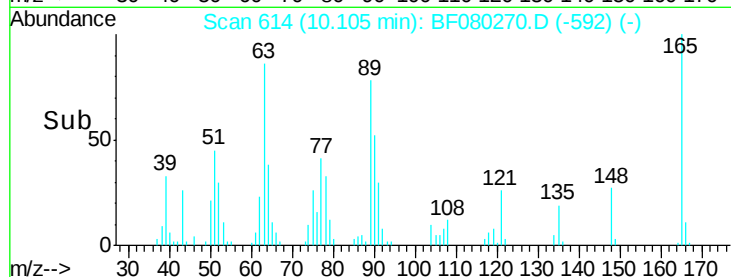
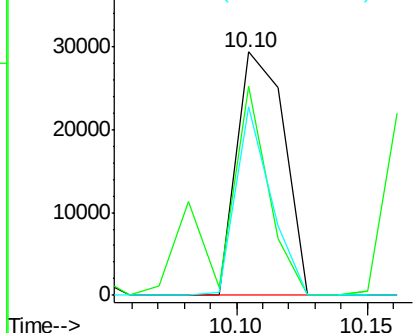
#50
2,6-Dinitrotoluene
Concen: 34.46 ng
RT: 10.10 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 37379
Ion Ratio Lower Upper
165 100
63 85.7 32.3 48.5#
89 77.7 28.6 43.0#

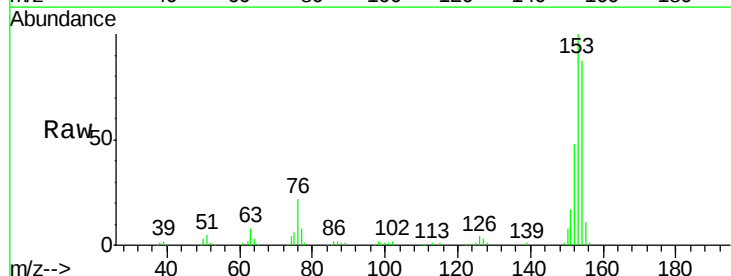


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

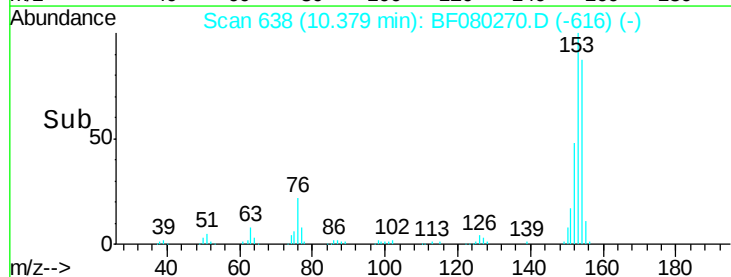
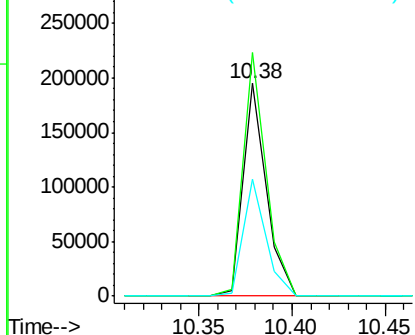


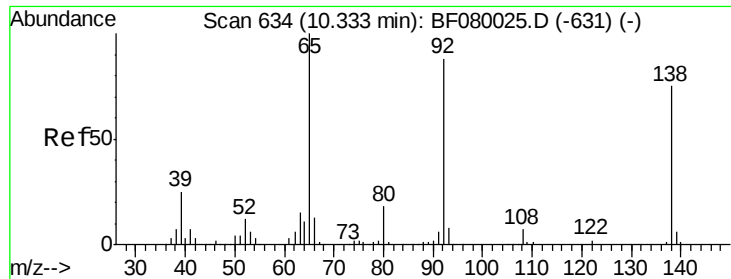
#51
Acenaphthene
Concen: 34.85 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.05 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion:154 Resp: 169036
Ion Ratio Lower Upper
154 100
153 114.6 82.1 123.1
152 54.8 37.9 56.9



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

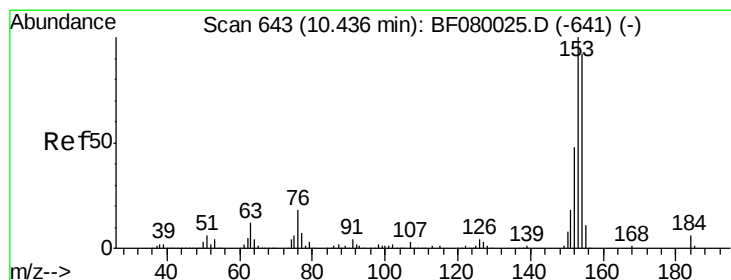
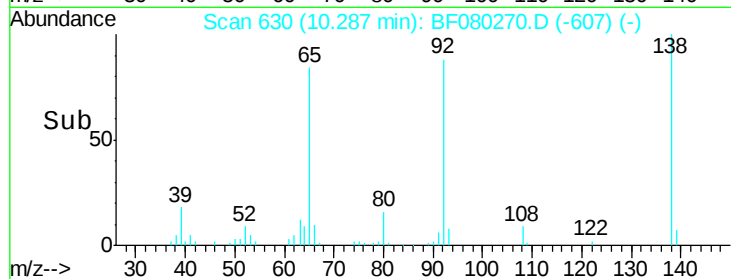
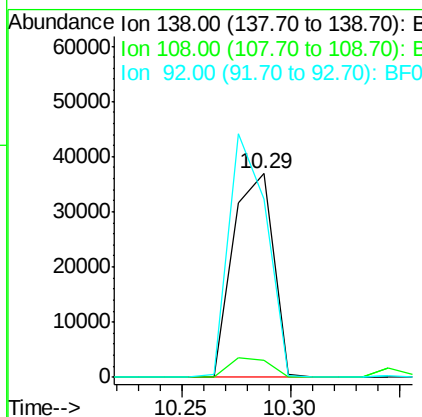
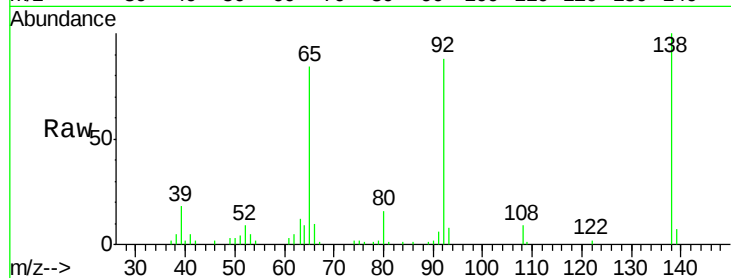




#52
3-Nitroaniline
Concen: 37.79 ng
RT: 10.29 min Scan# 630
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

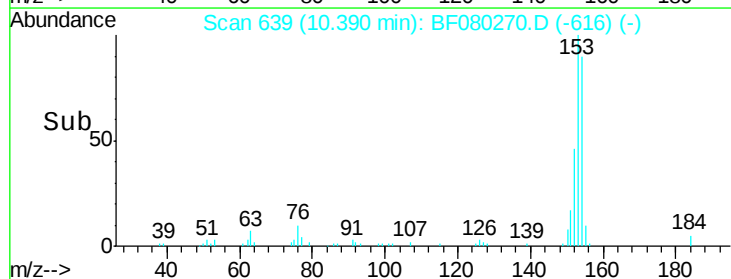
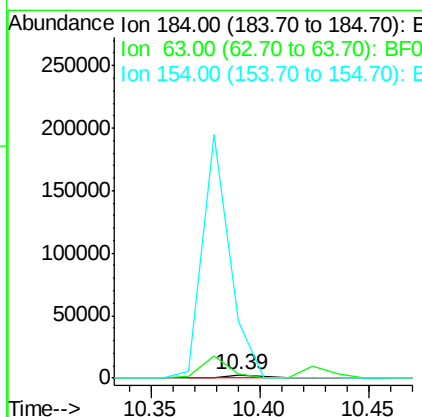
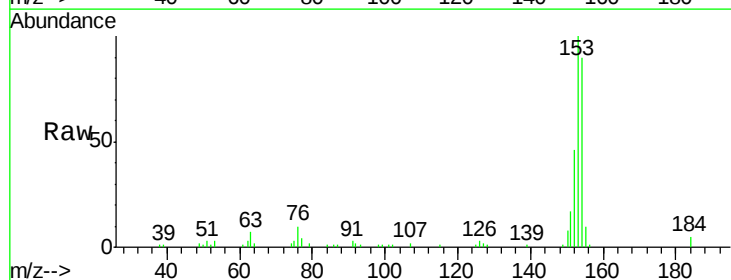
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

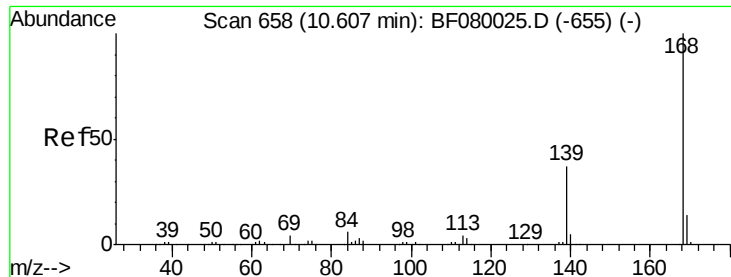
Tgt Ion:138 Resp: 47288
Ion Ratio Lower Upper
138 100
108 8.7 5.7 8.5#
92 87.5 67.7 101.5



#53
2,4-Dinitrophenol
Concen: 11.27 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion:184 Resp: 2590
Ion Ratio Lower Upper
184 100
63 142.0 35.4 53.2#
154 1812.0 32.2 48.4#

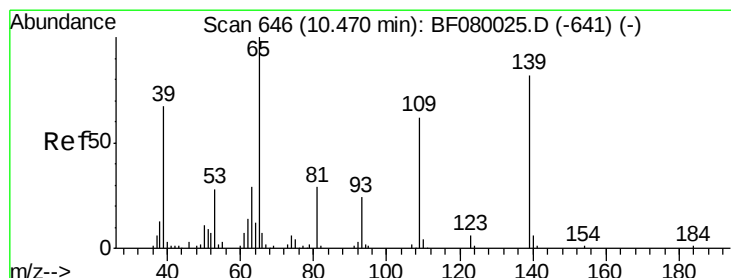
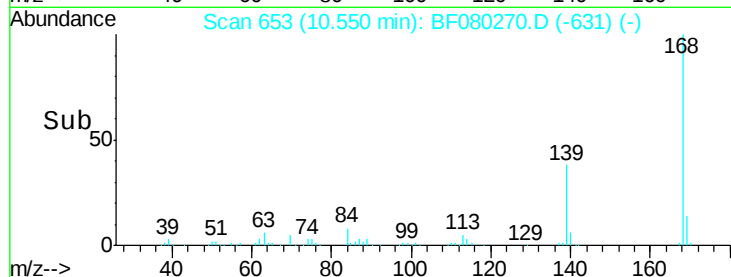
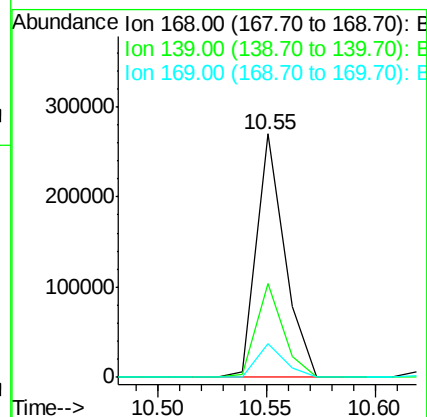
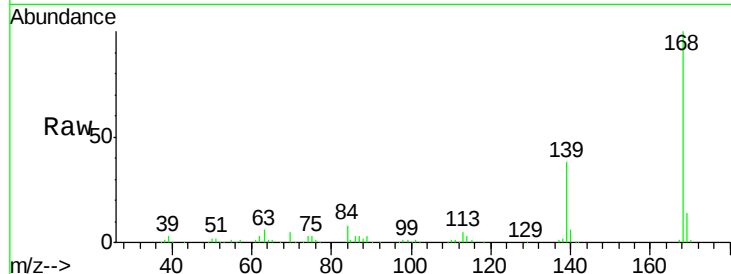




#54
Dibenzenofuran
Concen: 35.29 ng
RT: 10.55 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

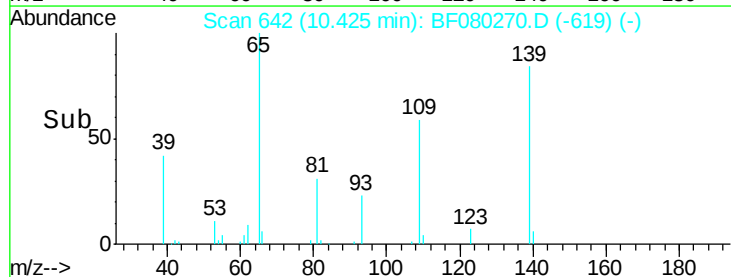
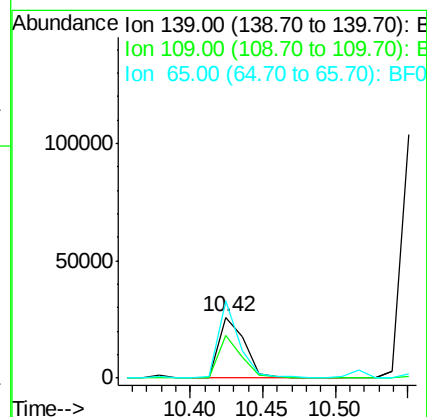
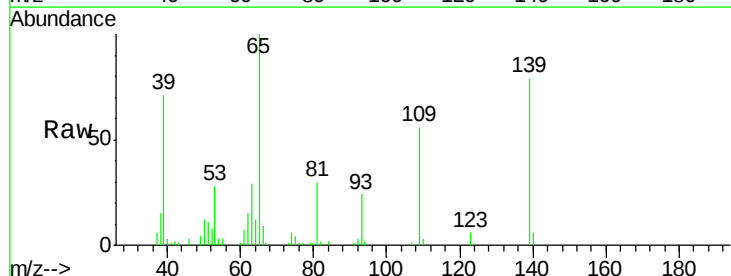
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

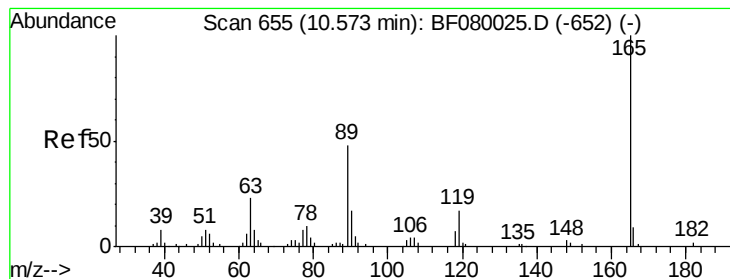
Tgt Ion:168 Resp: 242882
Ion Ratio Lower Upper
168 100
139 38.4 24.2 36.2#
169 13.6 10.6 15.8



#55
4-Nitrophenol
Concen: 32.31 ng
RT: 10.42 min Scan# 642
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion:139 Resp: 32317
Ion Ratio Lower Upper
139 100
109 70.6 12.7 52.7#
65 125.8 45.9 85.9#

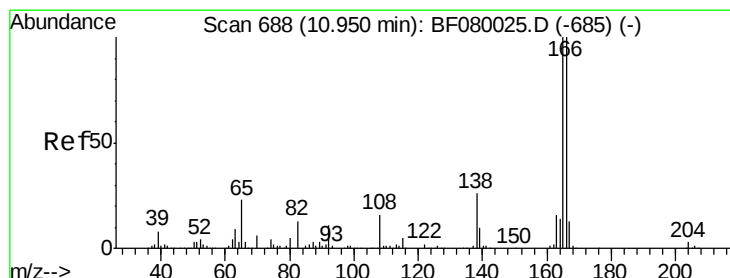
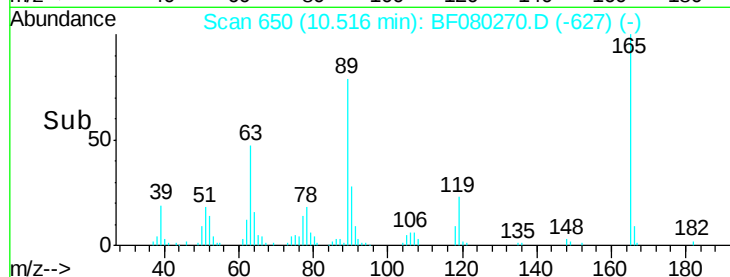
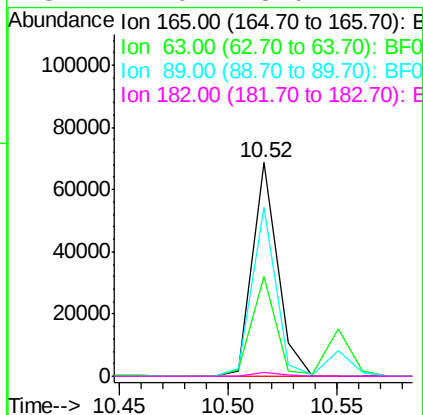
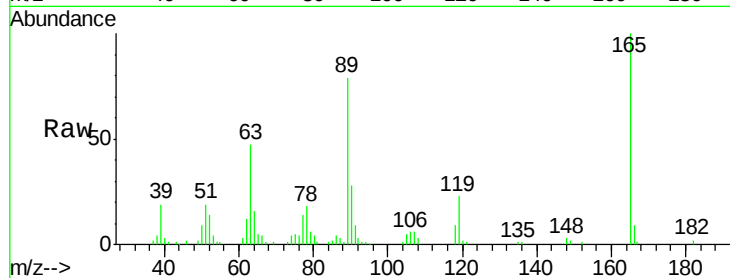




#56
2,4-Dinitrotoluene
Concen: 40.26 ng
RT: 10.52 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

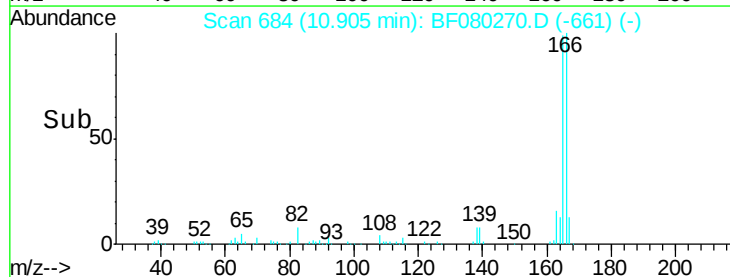
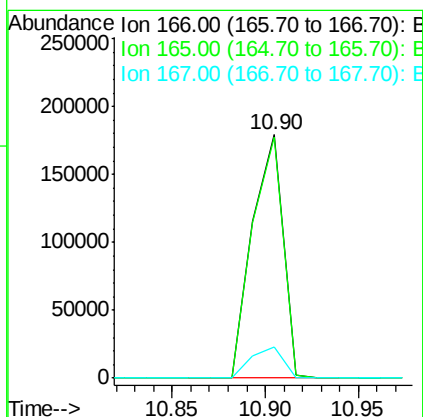
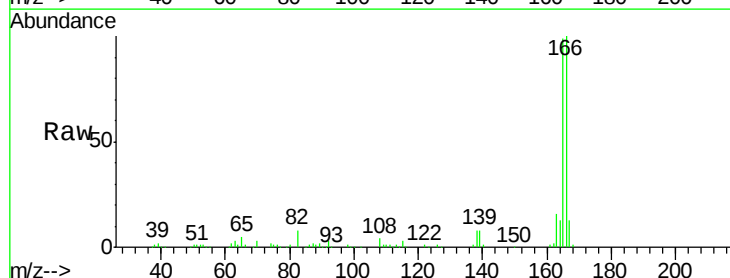
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

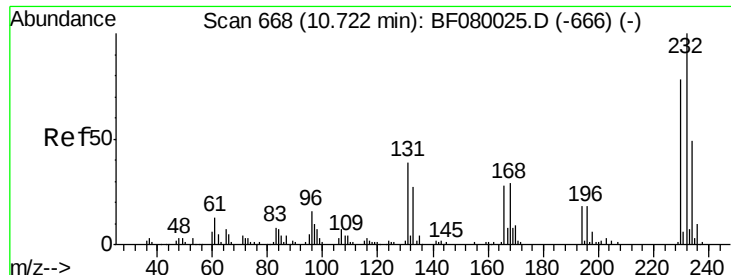
Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.6	29.8	44.6#
89	78.9	44.5	66.7#
182	2.0	3.0	4.4#



#57
Fluorene
Concen: 37.30 ng
RT: 10.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	72.6	109.0
167	12.6	10.6	16.0

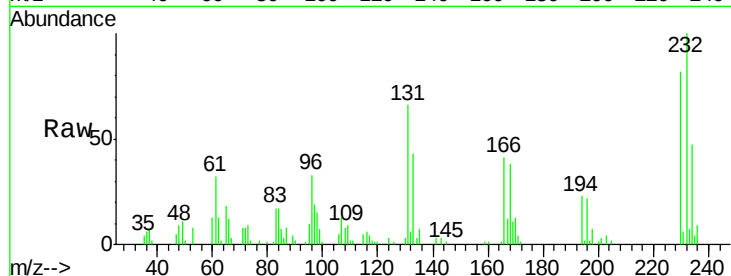




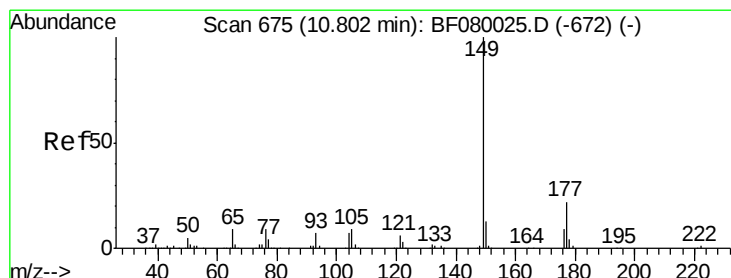
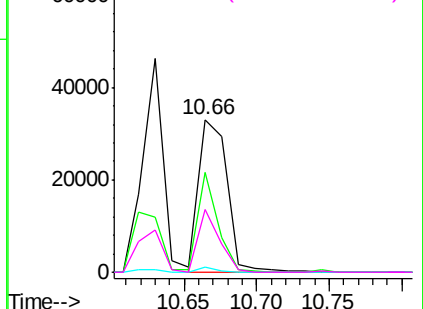
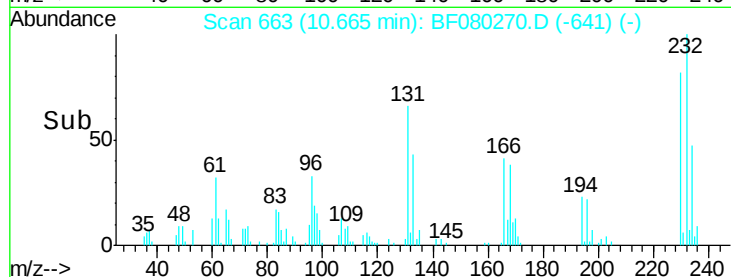
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.65 ng
 RT: 10.66 min Scan# 663
 Delta R.T. -0.05 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 232 Resp: 45243
 Ion Ratio Lower Upper
 232 100
 131 45.5 38.5 57.7
 130 2.2 1.8 2.6
 166 30.4 25.0 37.6

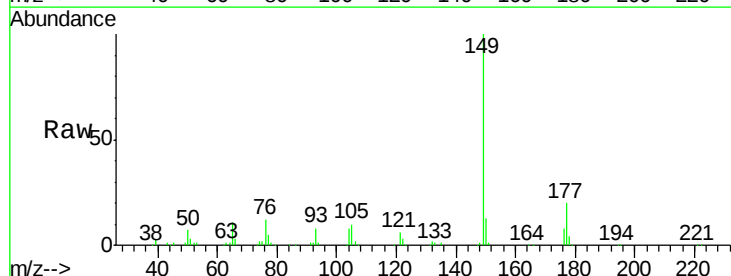


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

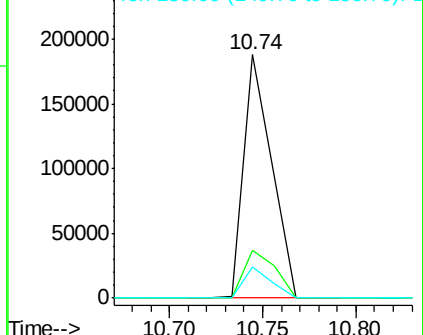
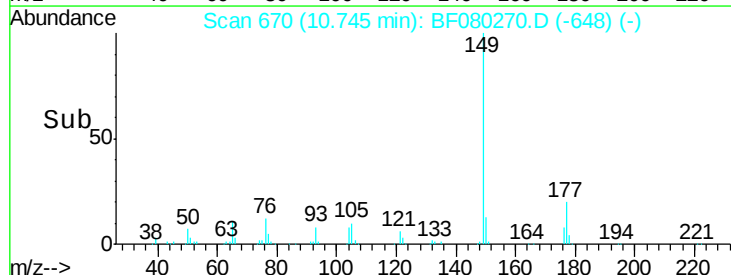


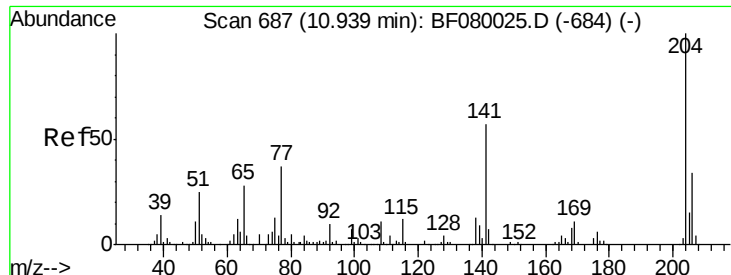
#59
 Diethylphthalate
 Concen: 35.68 ng
 RT: 10.74 min Scan# 670
 Delta R.T. -0.05 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Tgt Ion: 149 Resp: 194358
 Ion Ratio Lower Upper
 149 100
 177 19.9 17.5 26.3
 150 12.6 9.4 14.2



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

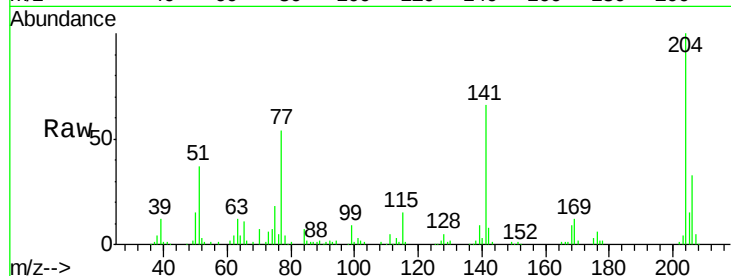




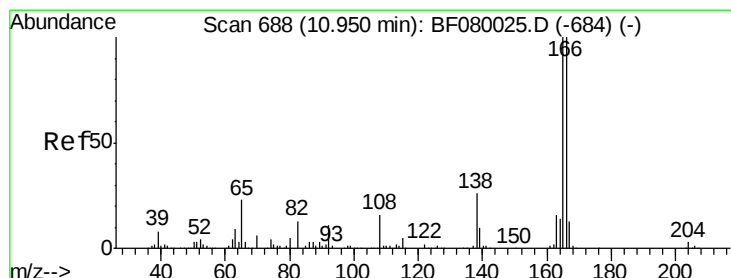
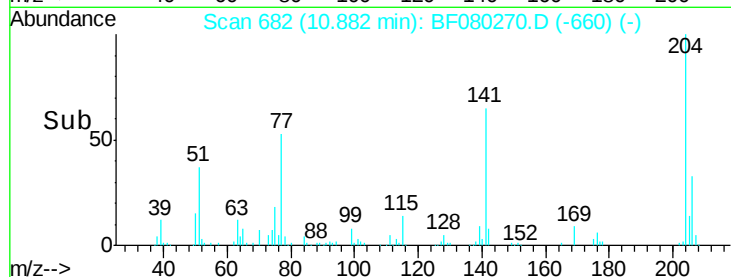
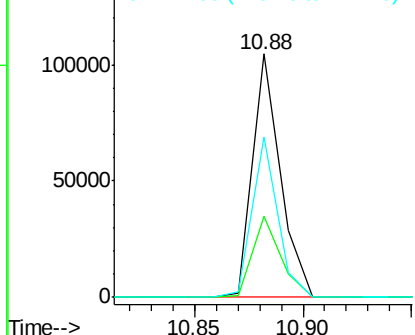
#60
 4-Chlorophenyl-phenylether
 Concen: 35.31 ng
 RT: 10.88 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:204 Resp: 92668
 Ion Ratio Lower Upper
 204 100
 206 33.1 24.8 37.2
 141 65.9 42.2 63.4#

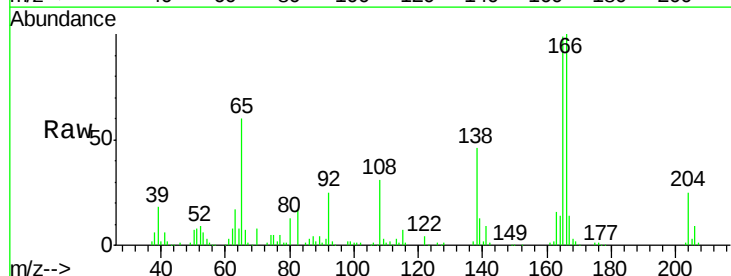


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

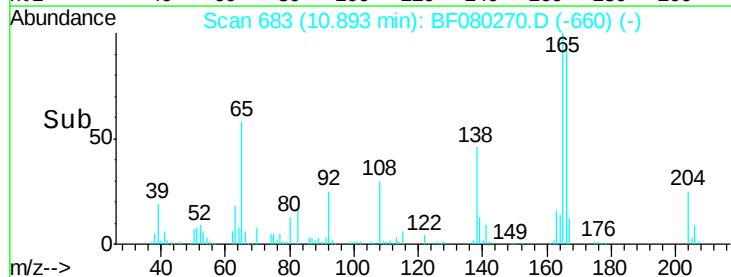
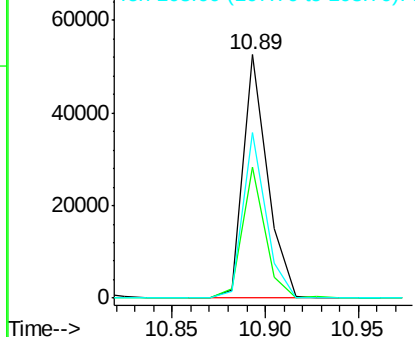


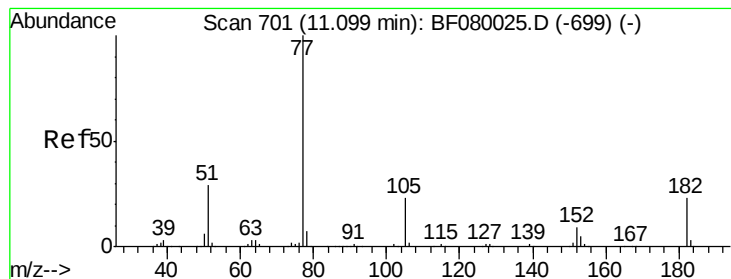
#61
 4-Nitroaniline
 Concen: 37.05 ng
 RT: 10.89 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Tgt Ion:138 Resp: 47887
 Ion Ratio Lower Upper
 138 100
 92 53.9 12.6 52.6#
 108 68.2 12.4 52.4#



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: 35.76 ng

RT: 11.04 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 198297

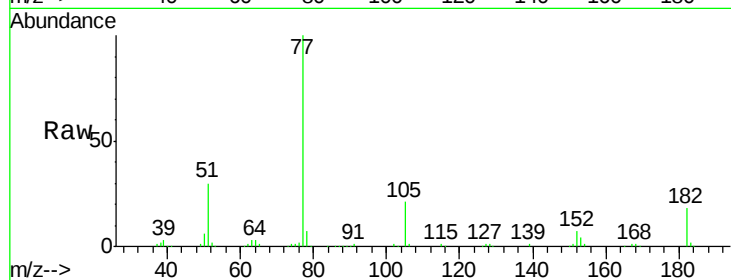
Ion Ratio Lower Upper

77 100

182 17.5 15.1 55.1

105 20.7 3.4 43.4

51 30.0 12.0 52.0

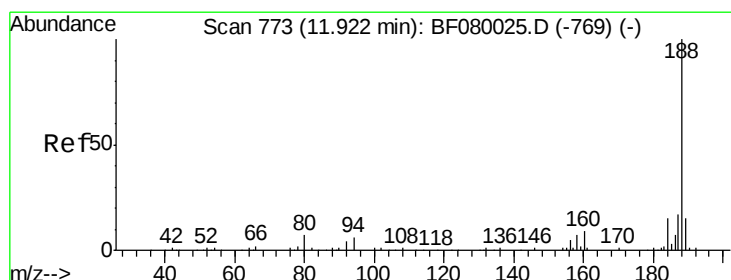
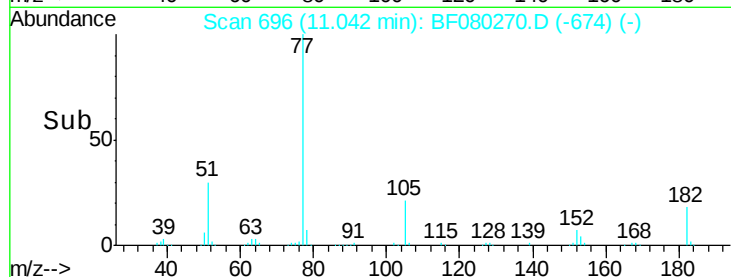
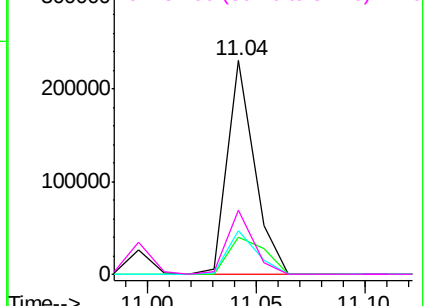


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.86 min Scan# 768

Delta R.T. -0.05 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

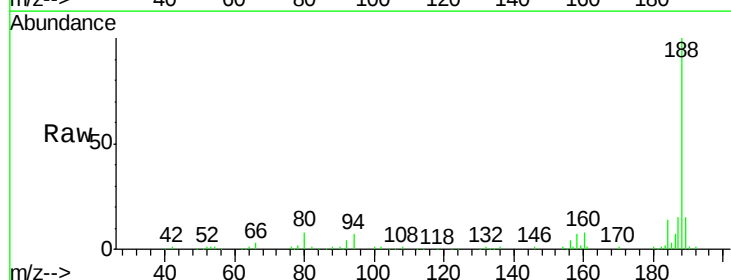
Tgt Ion: 188 Resp: 146287

Ion Ratio Lower Upper

188 100

94 7.1 11.1 16.7#

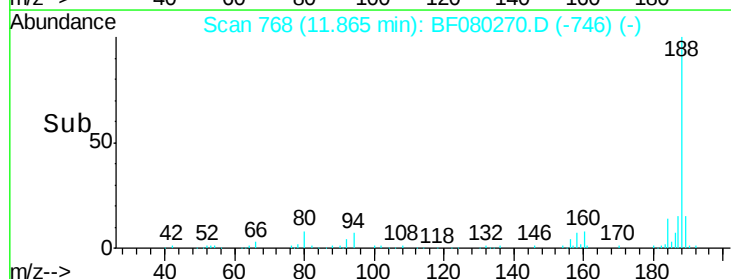
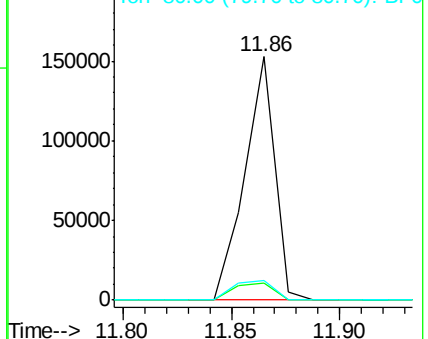
80 8.0 11.0 16.4#

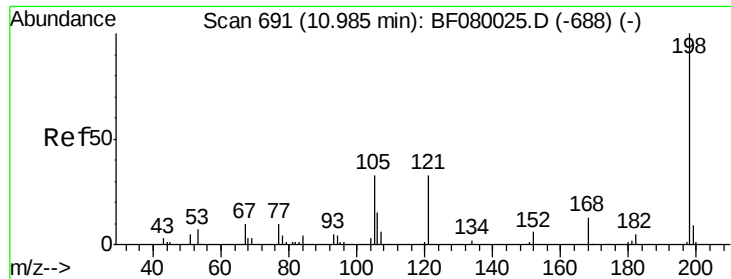


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

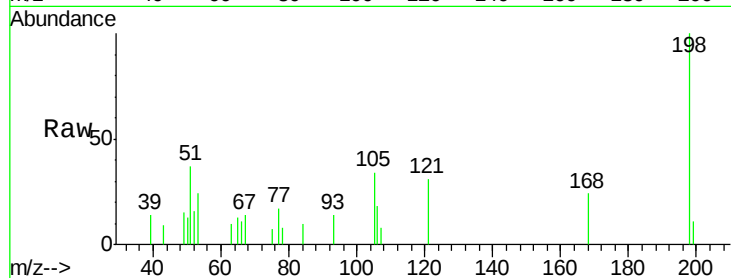




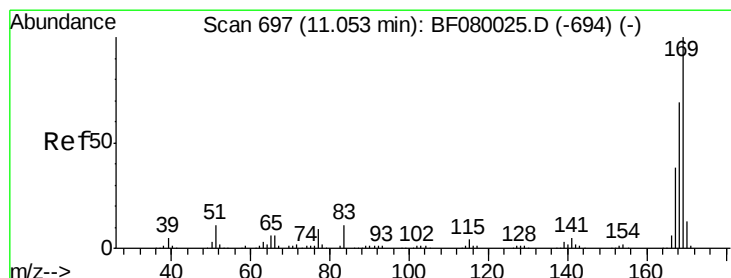
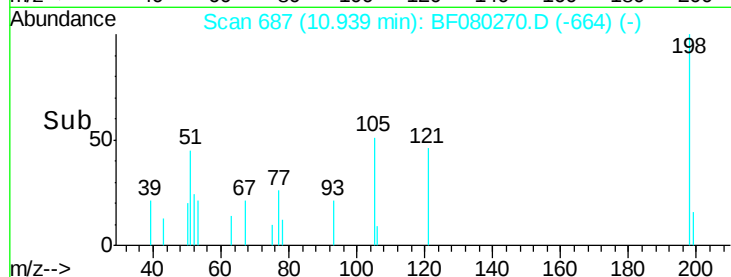
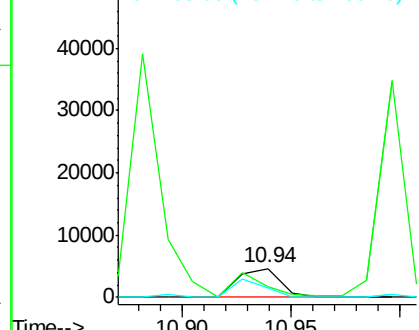
#64
 4,6-Dinitro-2-methylphenol
 Concen: 13.44 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.03 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 6192
 Ion Ratio Lower Upper
 198 100
 51 37.0 39.6 79.6#
 105 33.8 28.5 68.5

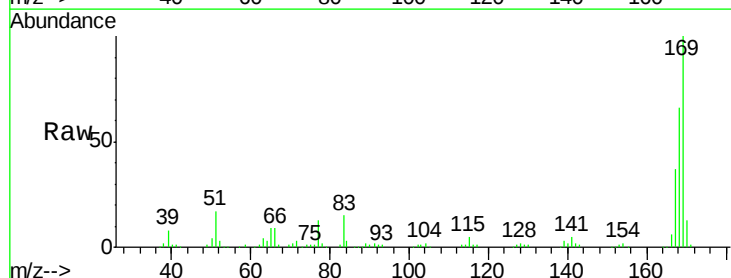


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

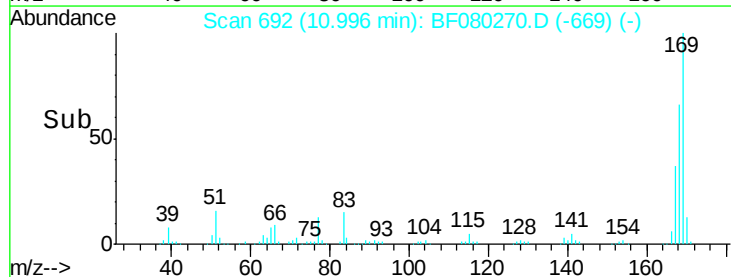
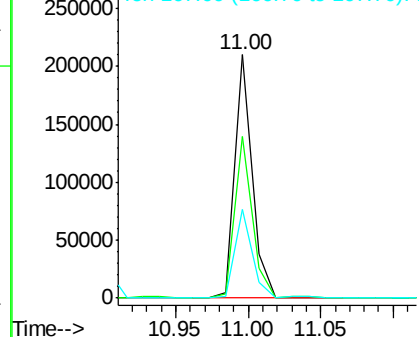


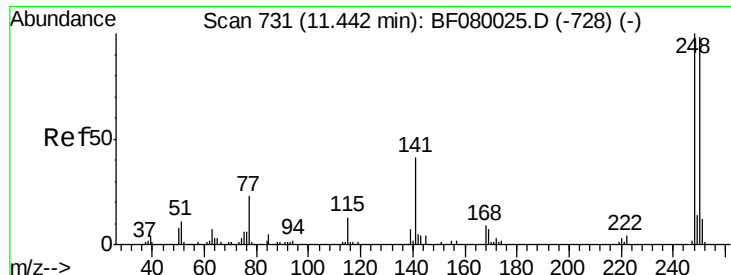
#65
 n-Nitrosodiphenylamine
 Concen: 36.60 ng
 RT: 11.00 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Tgt Ion:169 Resp: 174354
 Ion Ratio Lower Upper
 169 100
 168 66.2 48.9 73.3
 167 36.7 26.2 39.4



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

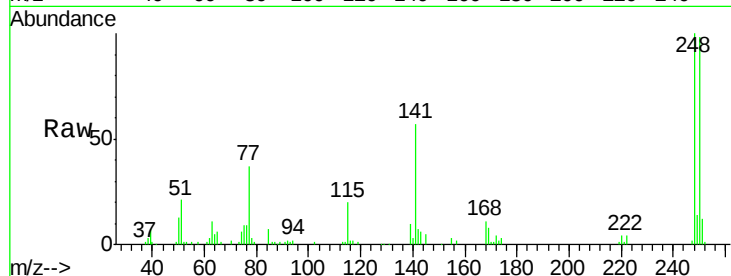




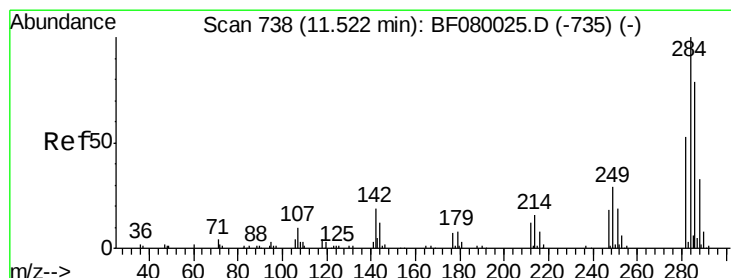
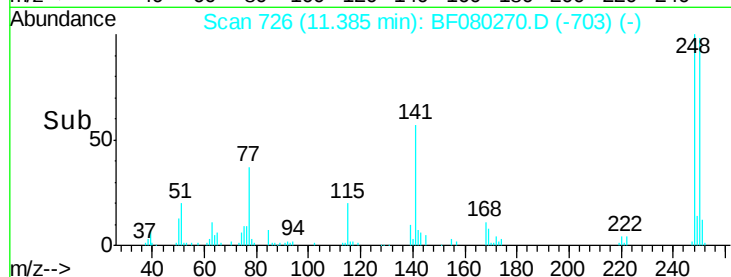
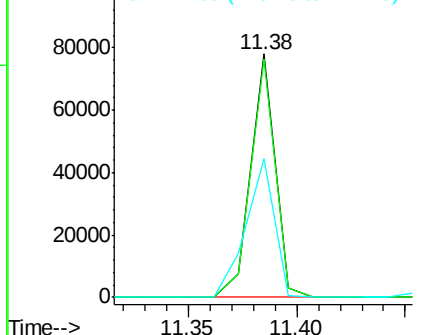
#66
 4-Bromophenyl-phenylether
 Concen: 39.10 ng
 RT: 11.38 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:248 Resp: 60818
 Ion Ratio Lower Upper
 248 100
 250 97.9 78.5 117.7
 141 56.9 59.0 88.6#

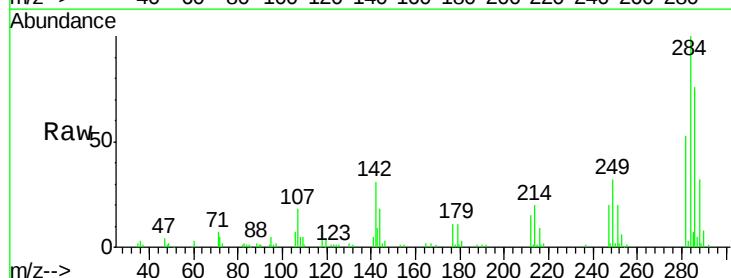


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

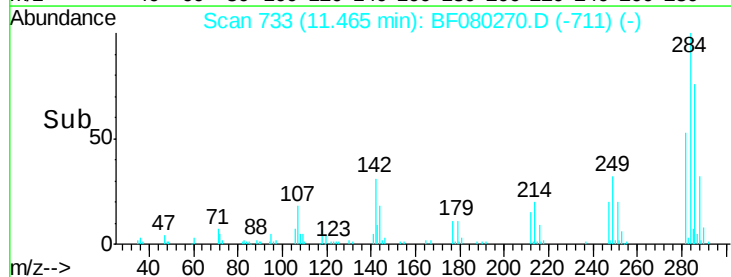
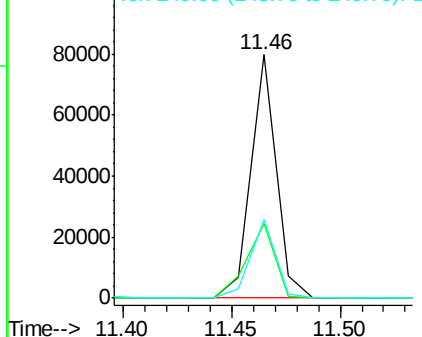


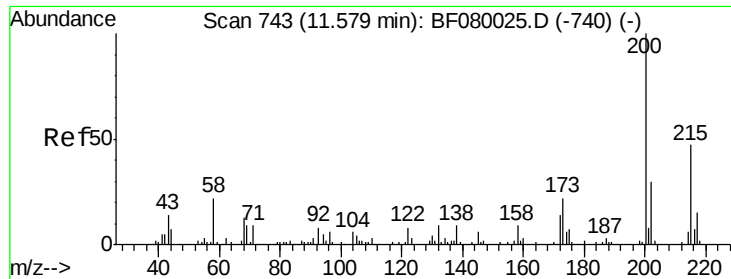
#67
 Hexachlorobenzene
 Concen: 37.24 ng
 RT: 11.46 min Scan# 733
 Delta R.T. -0.05 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Tgt Ion:284 Resp: 64384
 Ion Ratio Lower Upper
 284 100
 142 30.8 29.5 44.3
 249 32.2 19.5 29.3#



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

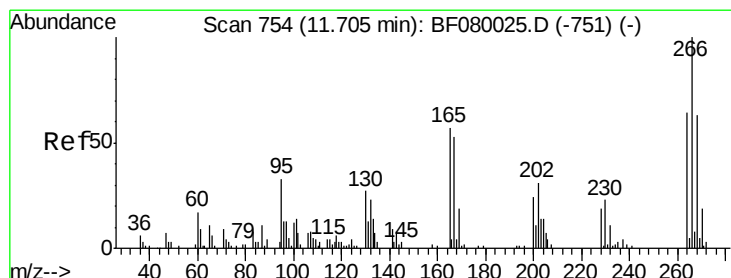
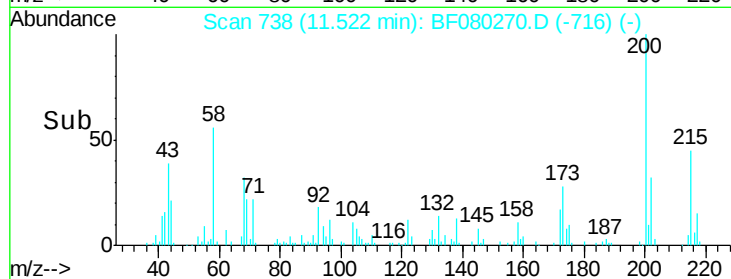
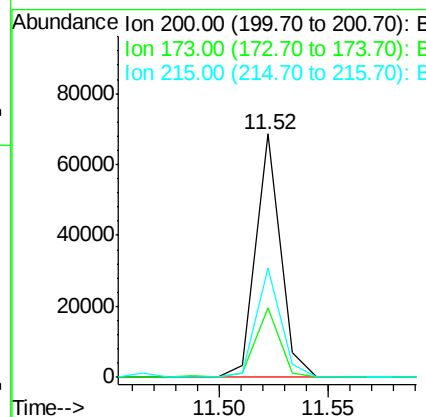
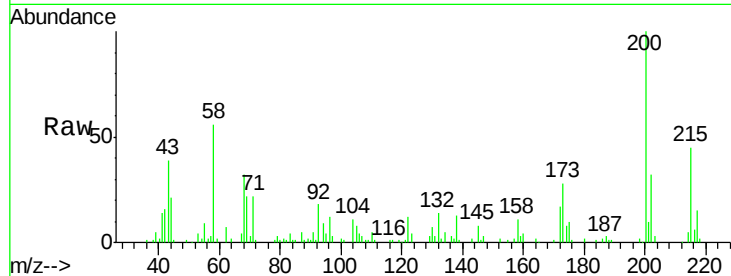




#68
Atrazine
Concen: 36.00 ng
RT: 11.52 min Scan# 738
Delta R.T. -0.05 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

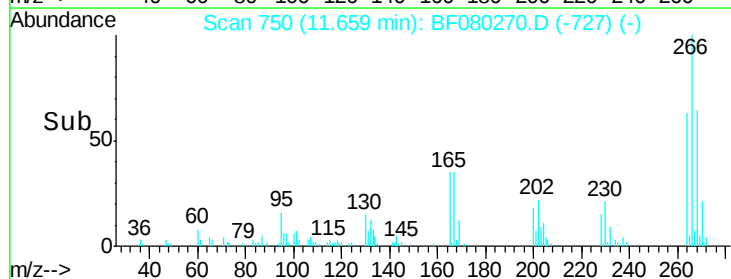
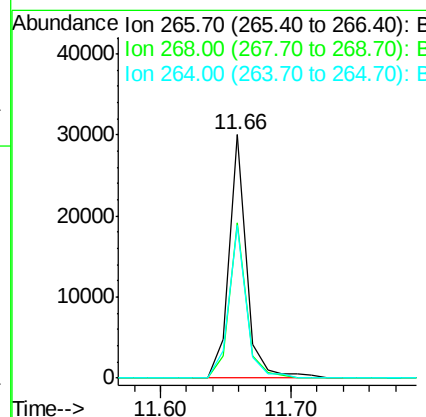
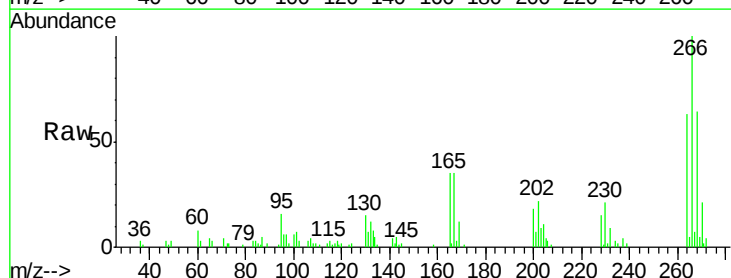
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

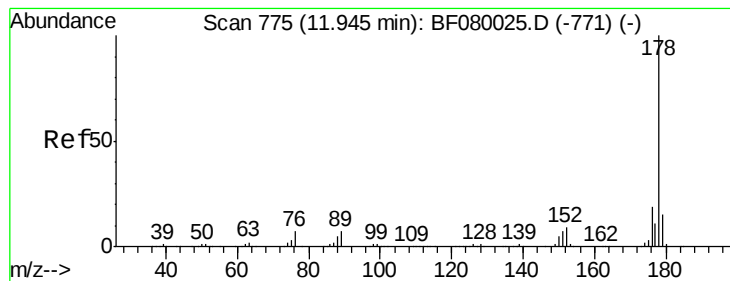
Tgt Ion:200 Resp: 54181
Ion Ratio Lower Upper
200 100
173 28.4 13.2 53.2
215 44.8 41.8 81.8



#69
Pentachlorophenol
Concen: 29.05 ng
RT: 11.66 min Scan# 750
Delta R.T. -0.03 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion:266 Resp: 28453
Ion Ratio Lower Upper
266 100
268 63.8 49.8 74.6
264 62.7 50.2 75.2





#70

Phenanthrene

Concen: 36.39 ng

RT: 11.89 min Scan# 770

Delta R.T. -0.05 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

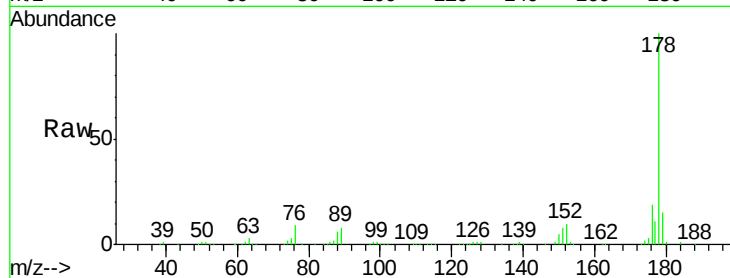
Tgt Ion:178 Resp: 322329

Ion Ratio Lower Upper

178 100

176 19.4 13.8 20.8

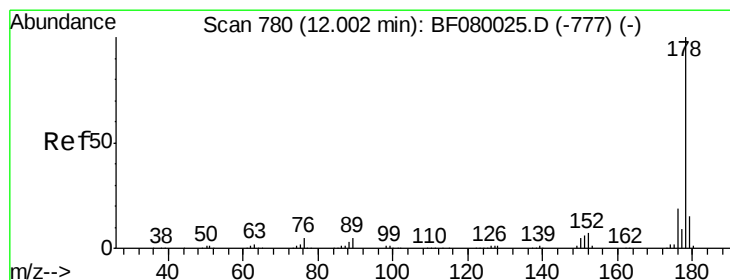
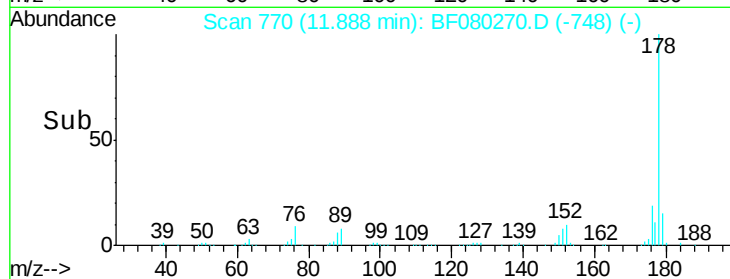
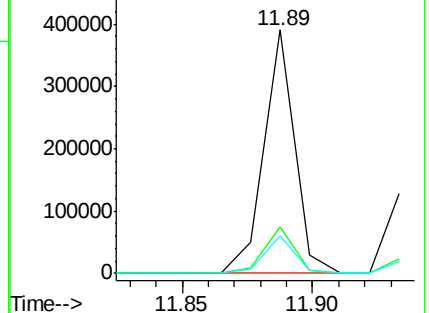
179 15.4 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 37.17 ng

RT: 11.94 min Scan# 775

Delta R.T. -0.05 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

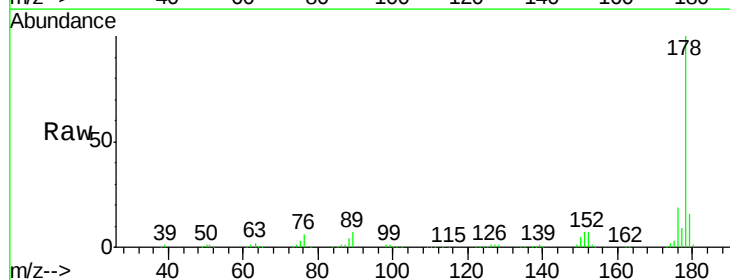
Tgt Ion:178 Resp: 317002

Ion Ratio Lower Upper

178 100

176 18.8 14.1 21.1

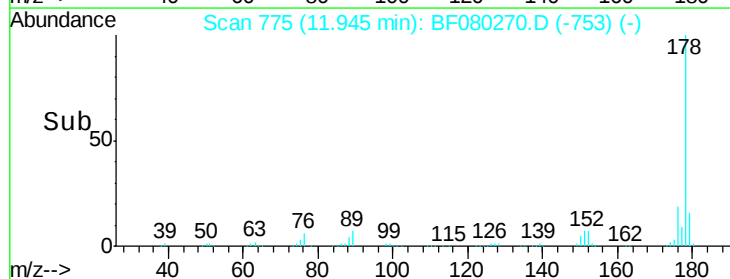
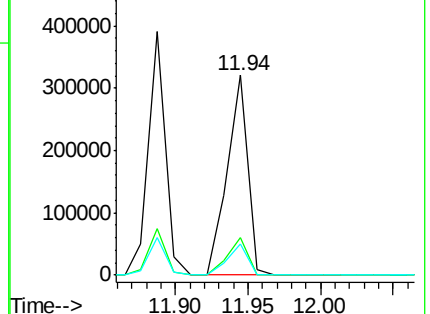
179 15.5 12.2 18.2

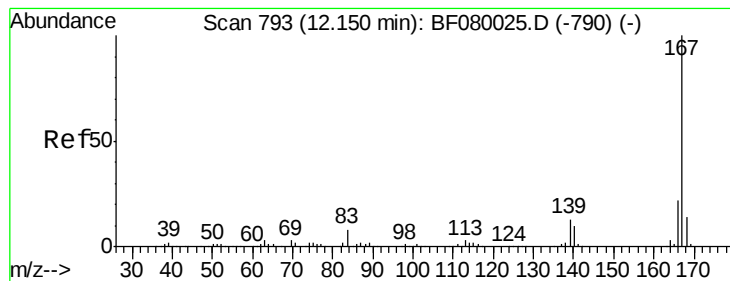


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 35.43 ng

RT: 12.09 min Scan# 788

Delta R.T. -0.05 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

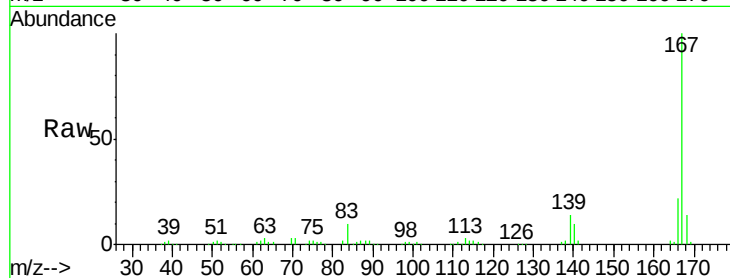
Tgt Ion:167 Resp: 288443

Ion Ratio Lower Upper

167 100

166 22.1 15.7 23.5

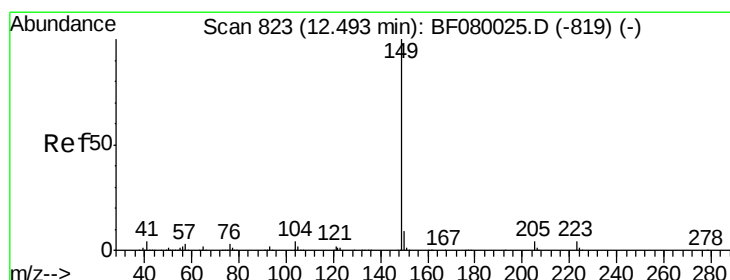
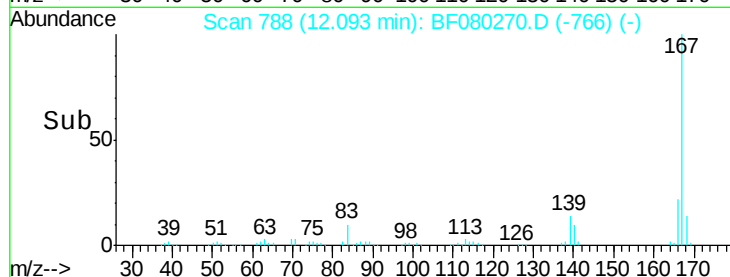
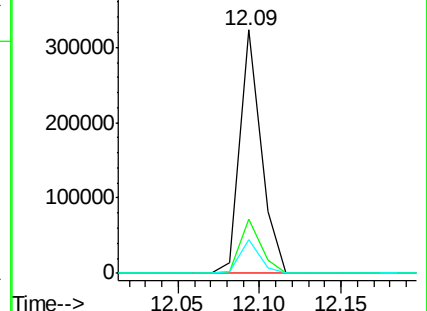
139 13.7 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 35.80 ng

RT: 12.44 min Scan# 818

Delta R.T. -0.05 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

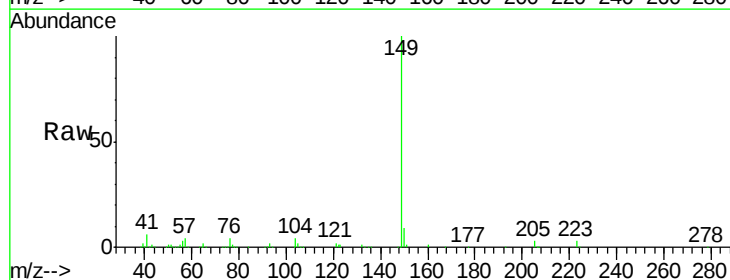
Tgt Ion:149 Resp: 336767

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

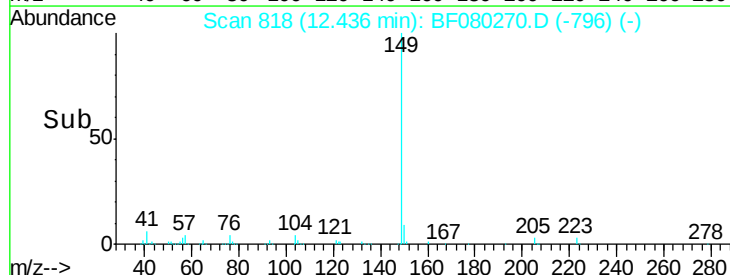
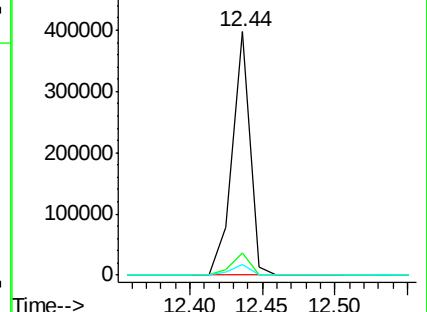
104 4.2 2.4 3.6#

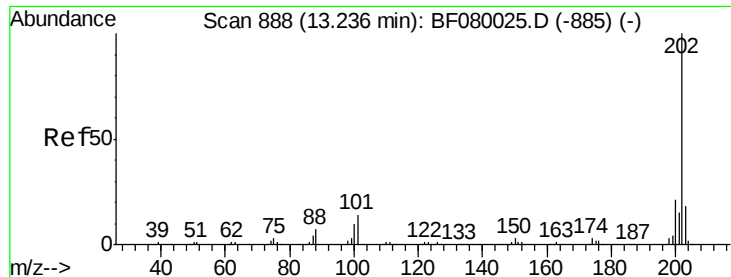


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

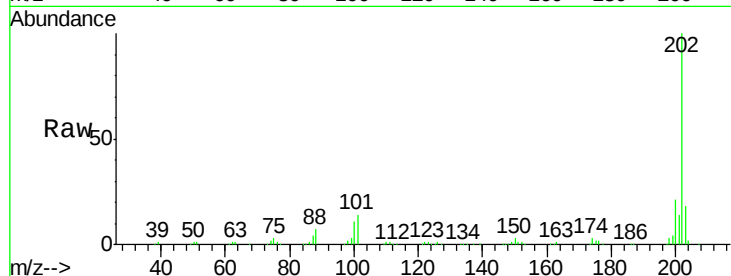




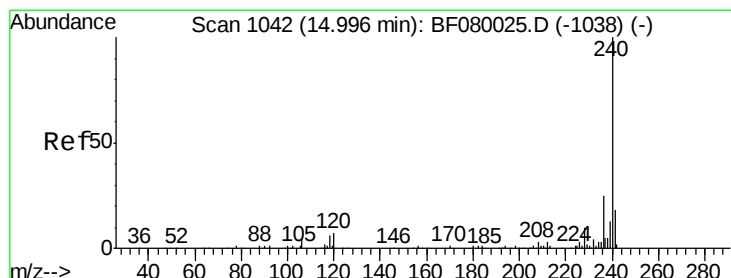
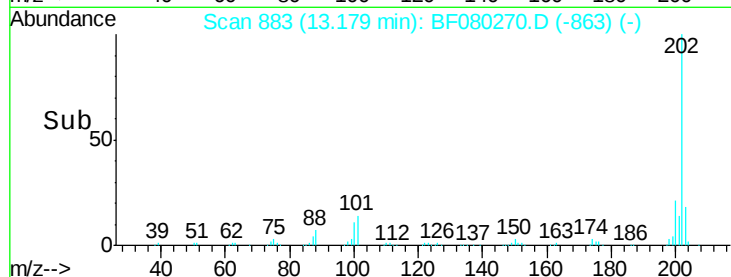
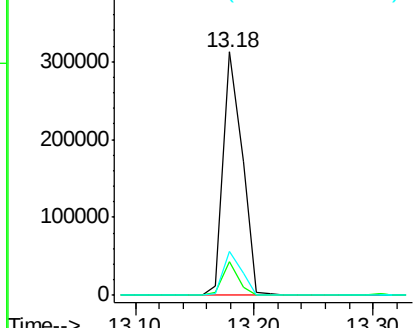
#74
 Fluoranthene
 Concen: 36.54 ng
 RT: 13.18 min Scan# 883
 Delta R.T. -0.07 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	38.3
203	18.1	0.0	37.3

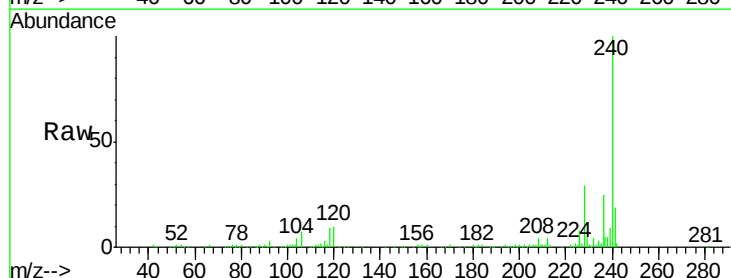


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

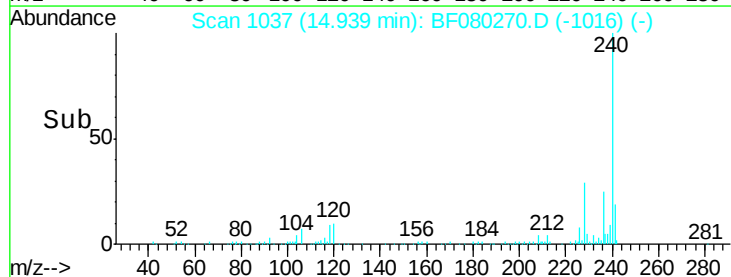
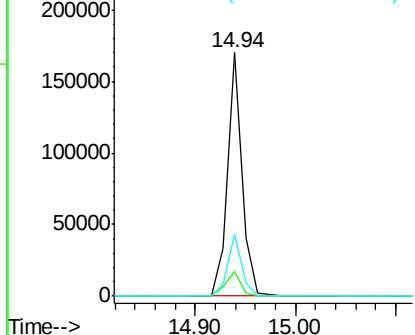


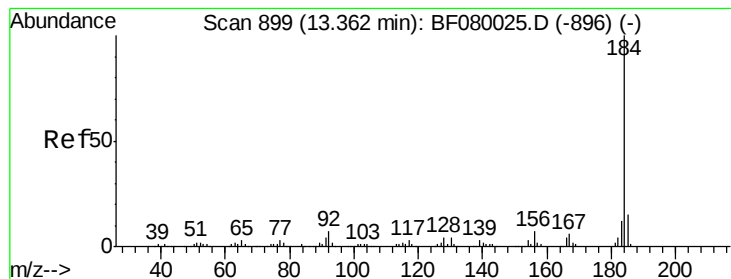
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.94 min Scan# 1037
 Delta R.T. -0.06 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	16.2	24.2#
236	25.4	18.4	27.6



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: 38.10 ng

RT: 13.30 min Scan# 894

Delta R.T. -0.06 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

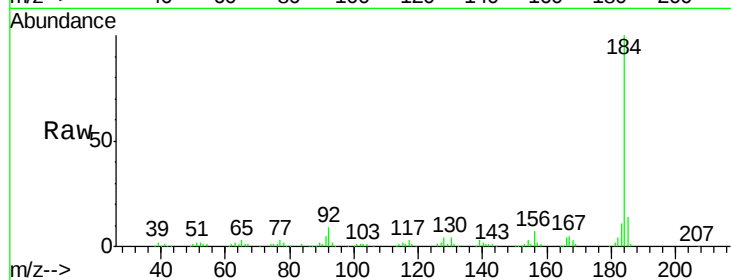
Tgt Ion:184 Resp: 181971

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

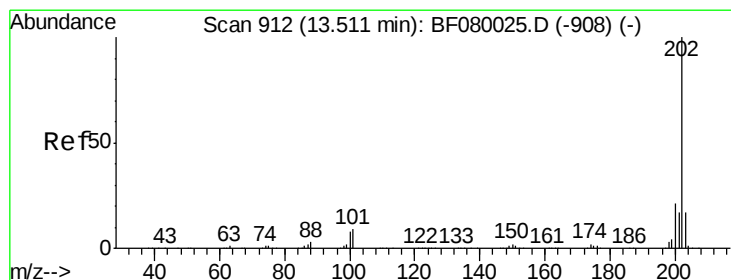
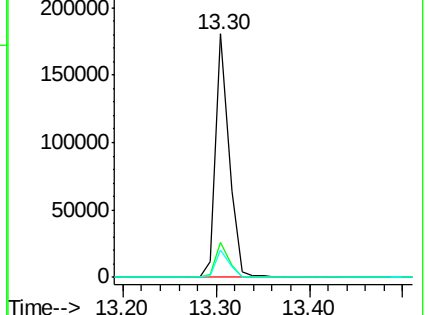
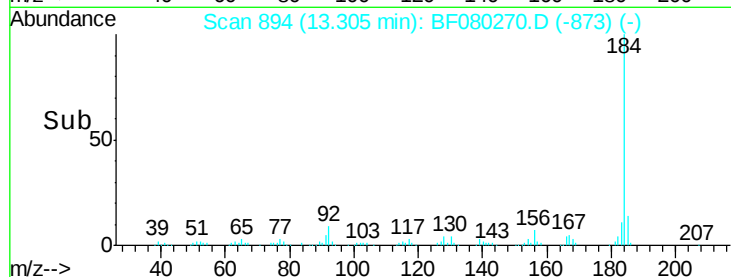
183 11.1 7.6 11.4



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: 34.79 ng

RT: 13.45 min Scan# 907

Delta R.T. -0.06 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

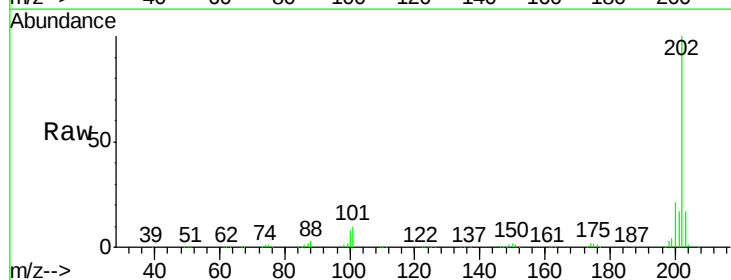
Tgt Ion:202 Resp: 366082

Ion Ratio Lower Upper

202 100

200 21.3 15.0 22.4

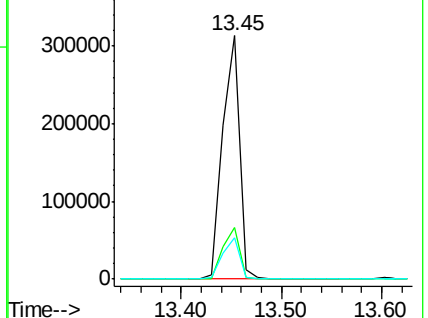
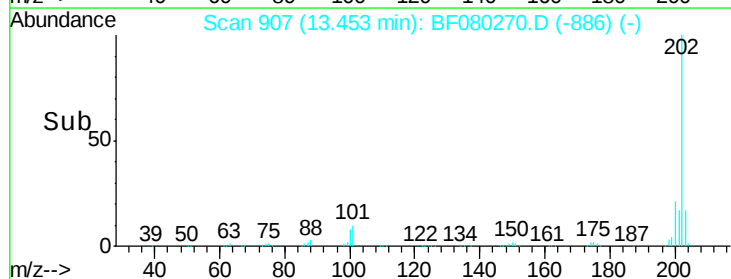
203 16.8 14.1 21.1

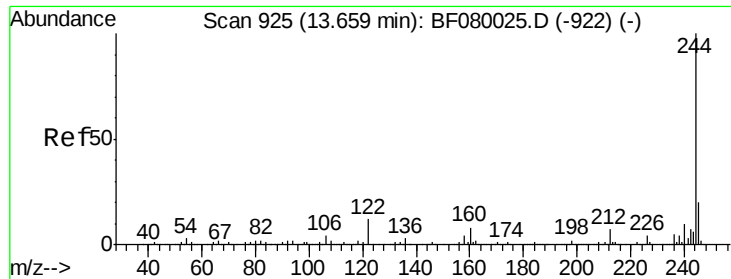


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

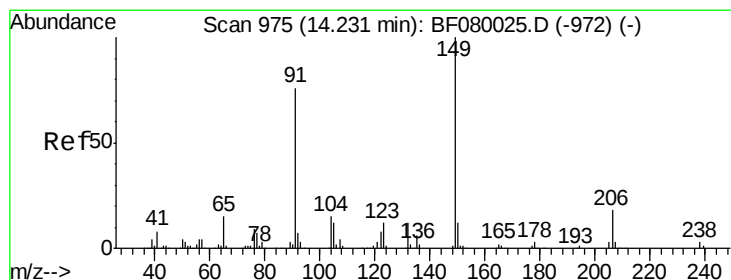
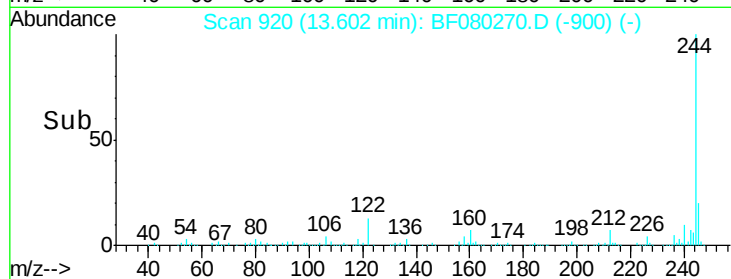
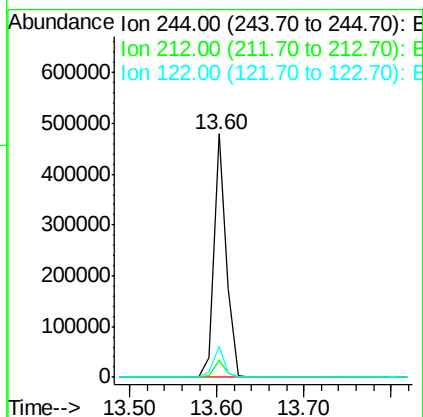
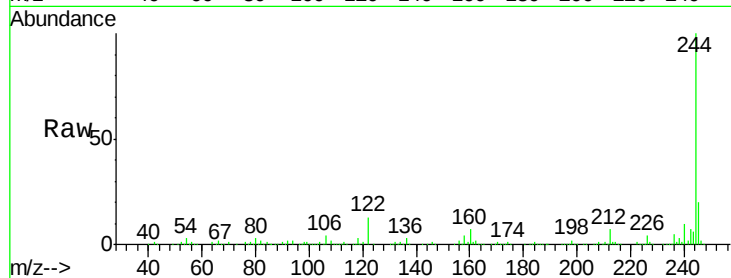




#78
 Terphenyl-d14
 Concen: 65.58 ng
 RT: 13.60 min Scan# 920
 Delta R.T. -0.07 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

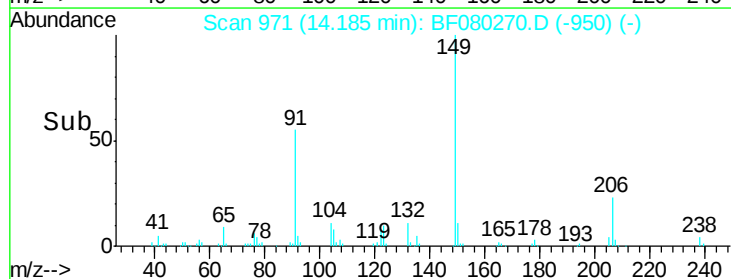
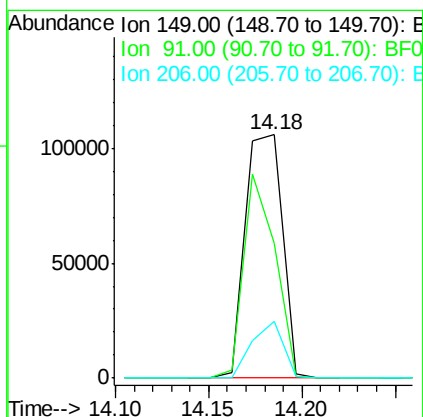
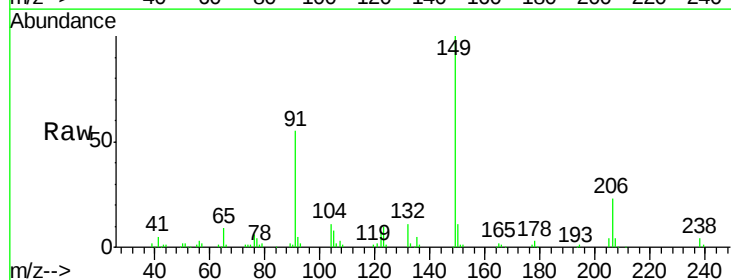
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

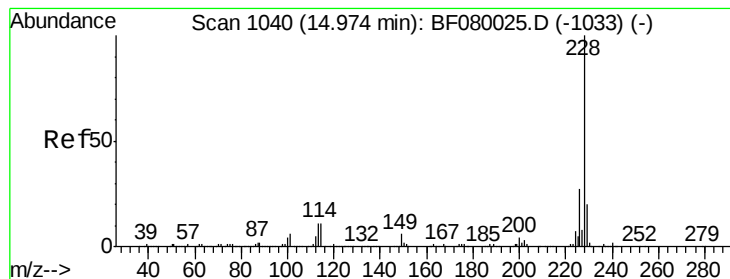
Tgt Ion:244 Resp: 479846
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.3 6.5#
 122 13.0 17.4 26.2#



#79
 Butylbenzylphthalate
 Concen: 34.70 ng
 RT: 14.18 min Scan# 971
 Delta R.T. -0.06 min
 Lab File: BF080270.D
 Acq: 1 Jul 2015 11:14

Tgt Ion:149 Resp: 146613
 Ion Ratio Lower Upper
 149 100
 91 55.2 48.6 72.8
 206 23.1 14.9 22.3#

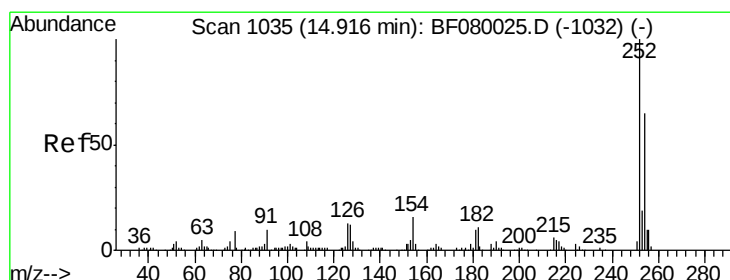
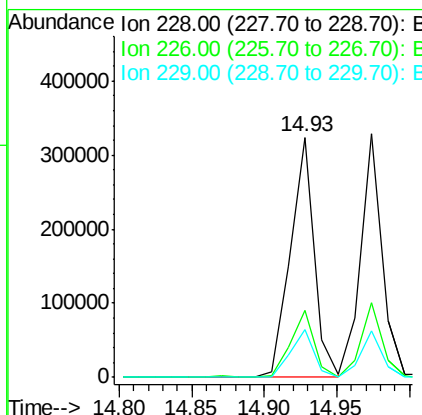
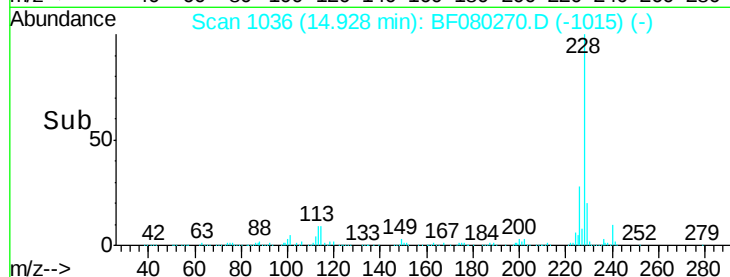
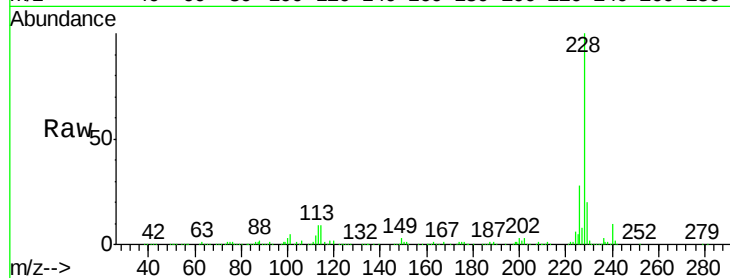




#80
Benzo(a)anthracene
Concen: 35.26 ng
RT: 14.93 min Scan# 1036
Delta R.T. -0.06 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

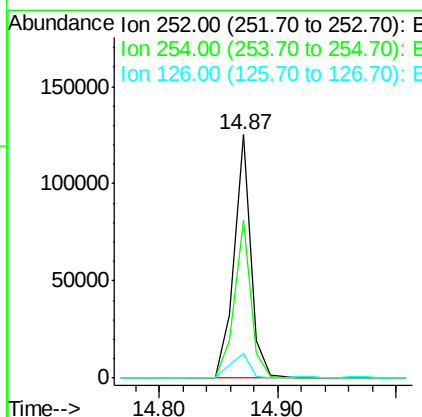
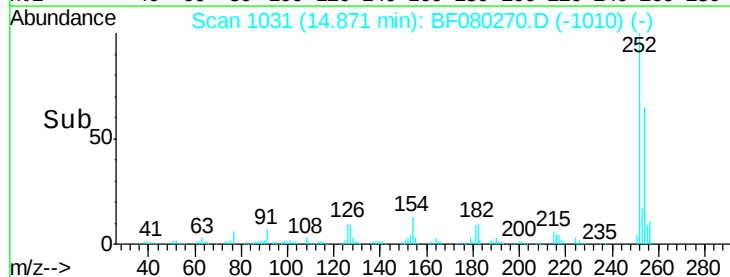
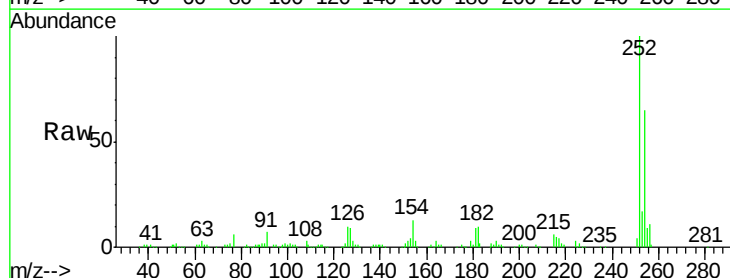
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

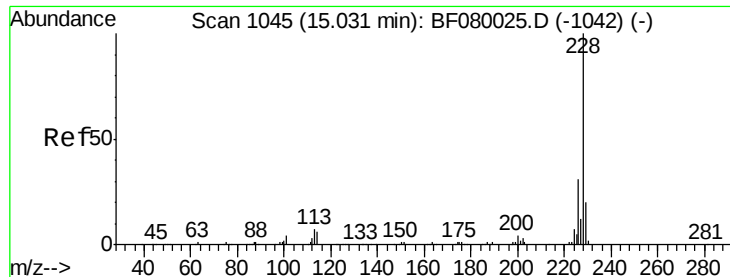
Tgt Ion:228 Resp: 367041
Ion Ratio Lower Upper
228 100
226 27.9 20.0 30.0
229 19.6 15.4 23.2



#81
3,3'-Dichlorobenzidine
Concen: 34.50 ng
RT: 14.87 min Scan# 1031
Delta R.T. -0.06 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion:252 Resp: 123866
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 10.1 16.4 24.6#





#82

Chrysene

Concen: 35.66 ng

RT: 14.97 min Scan# 1040

Delta R.T. -0.06 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

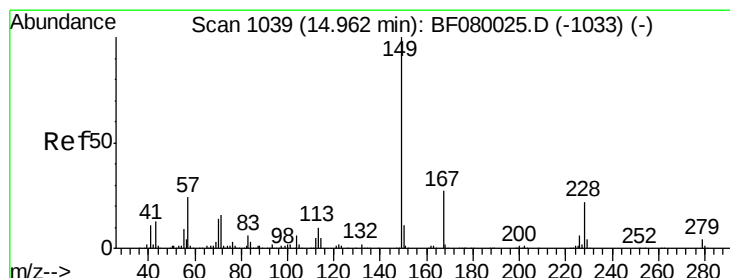
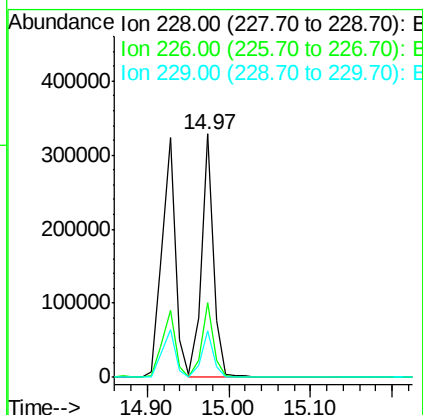
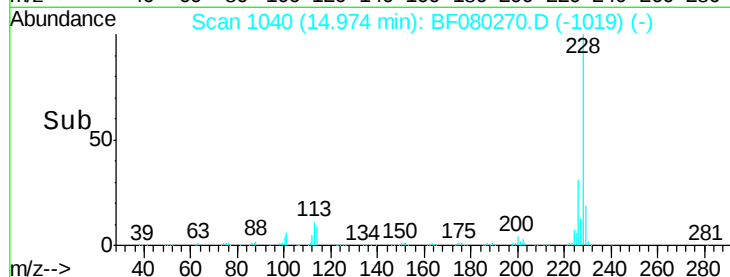
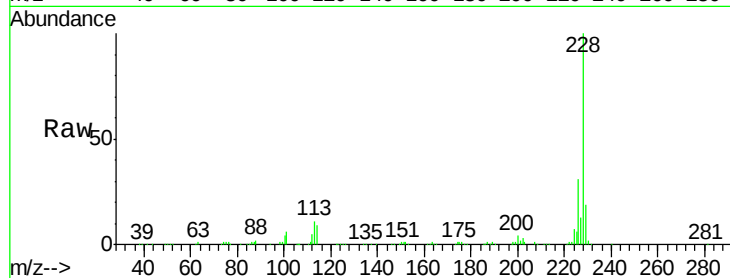
Tgt Ion:228 Resp: 342304

Ion Ratio Lower Upper

228 100

226 30.8 21.0 31.4

229 19.3 15.6 23.4



#83

Bis(2-ethylhexyl)phthalate

Concen: 33.46 ng

RT: 14.92 min Scan# 1035

Delta R.T. -0.05 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

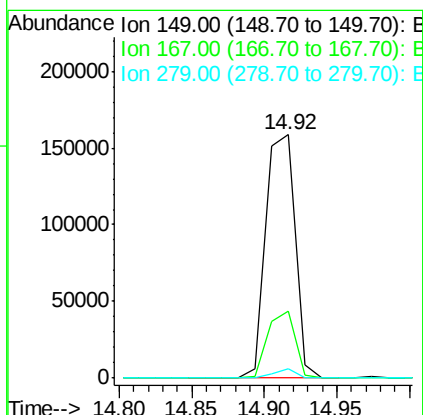
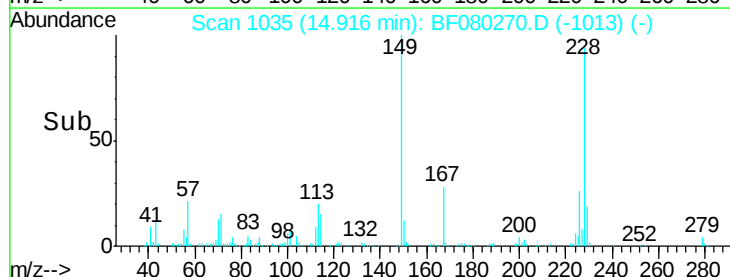
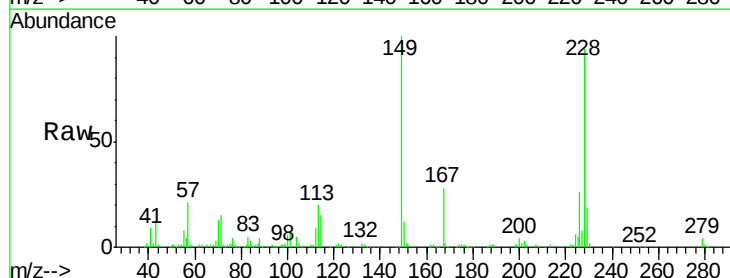
Tgt Ion:149 Resp: 223439

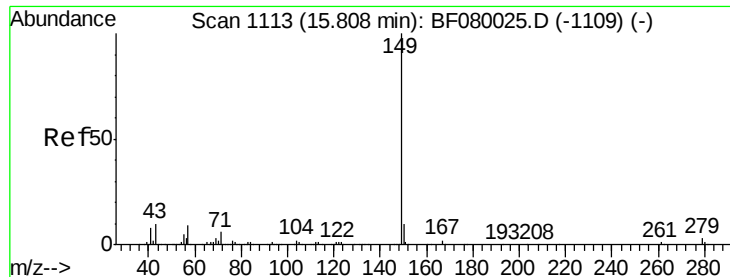
Ion Ratio Lower Upper

149 100

167 27.5 24.2 36.2

279 4.1 3.8 5.6





#84

Di-n-octyl phthalate

Concen: 34.37 ng

RT: 15.77 min Scan# 1110

Delta R.T. -0.05 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

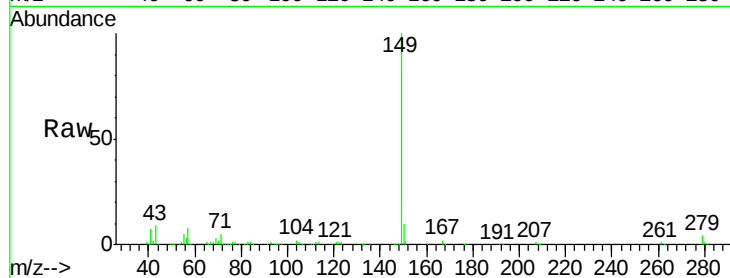
Tgt Ion:149 Resp: 393245

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 10.6 10.2 15.2

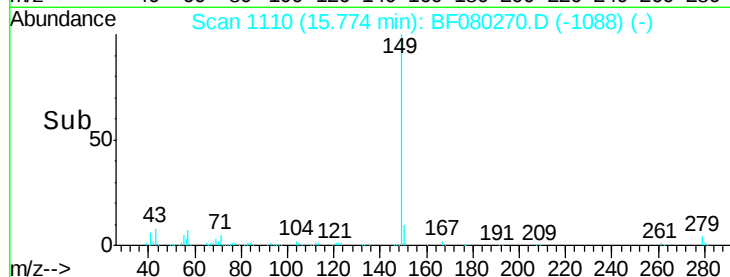


Abundance Ion 149.00 (148.70 to 149.70): E

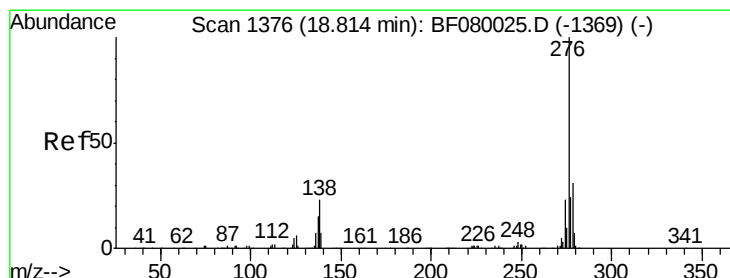
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

Time-->



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 34.87 ng

RT: 18.73 min Scan# 1369

Delta R.T. -0.06 min

Lab File: BF080270.D

Acq: 1 Jul 2015 11:14

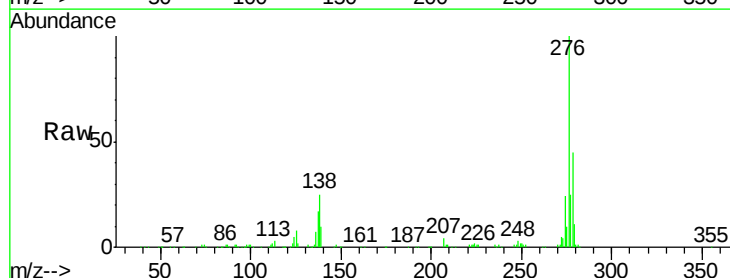
Tgt Ion:276 Resp: 422111

Ion Ratio Lower Upper

276 100

138 27.0 25.7 38.5

277 24.6 15.6 23.4#

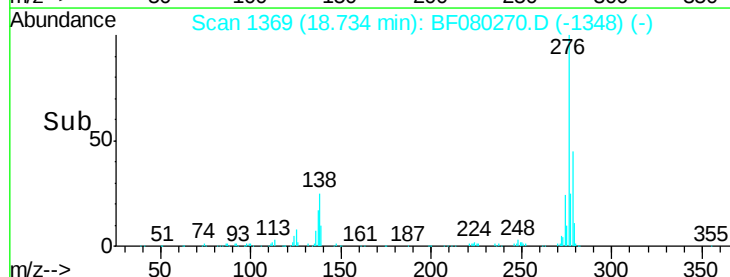


Abundance Ion 276.00 (275.70 to 276.70): E

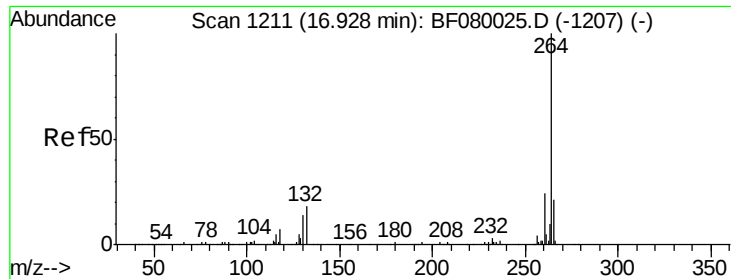
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

Time-->



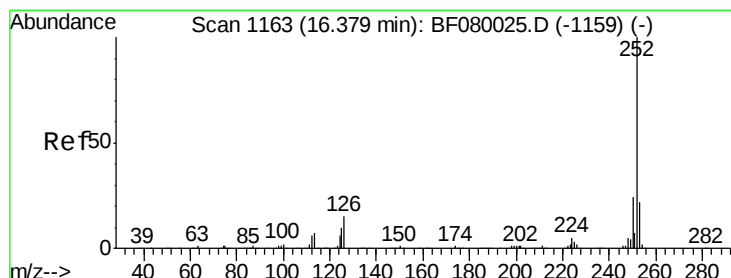
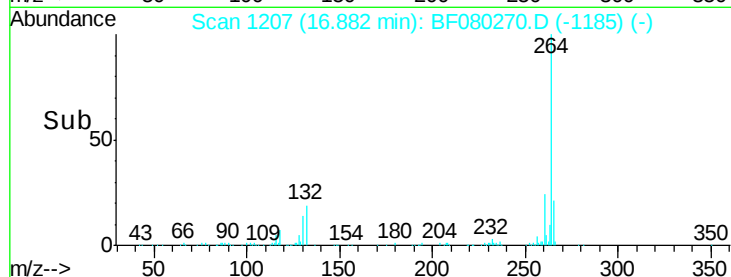
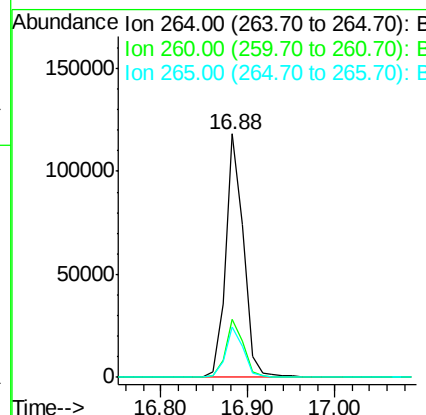
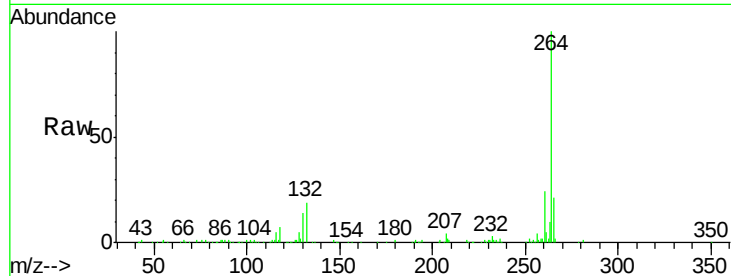
Time-->



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.88 min Scan# 1207
Delta R.T. -0.05 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

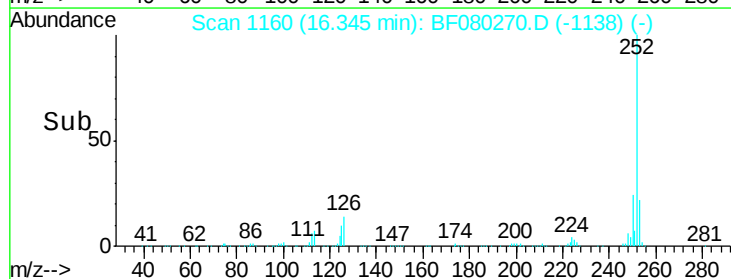
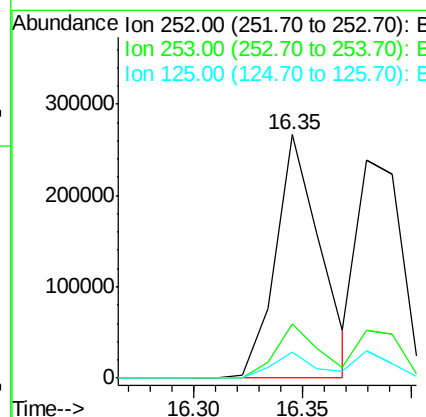
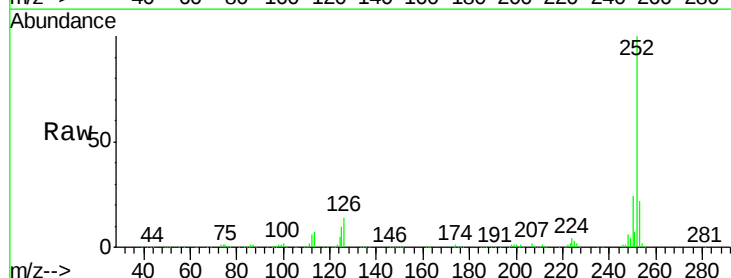
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

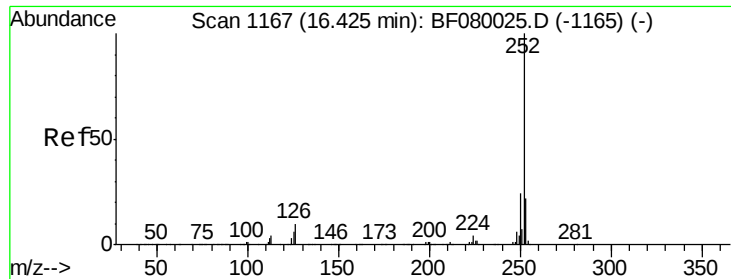
Tgt Ion: 264 Resp: 169492
Ion Ratio Lower Upper
264 100
260 23.7 16.7 25.1
265 20.8 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 37.29 ng
RT: 16.35 min Scan# 1160
Delta R.T. -0.05 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion: 252 Resp: 382640
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.4 17.1 25.7#

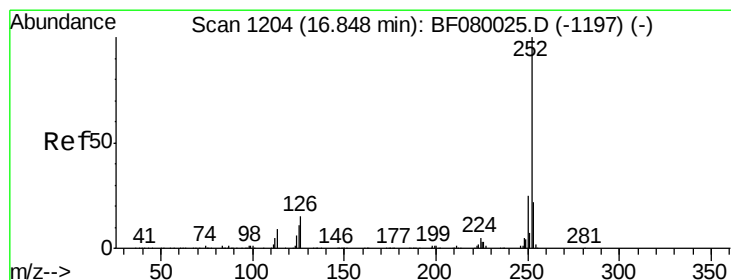
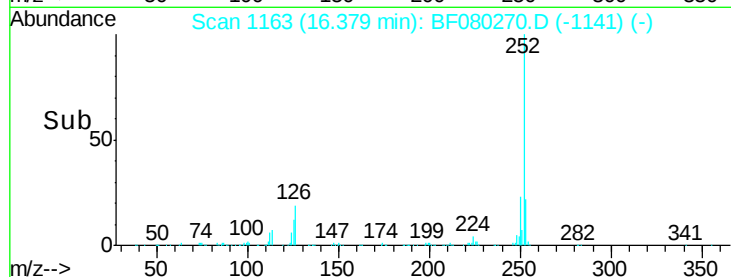
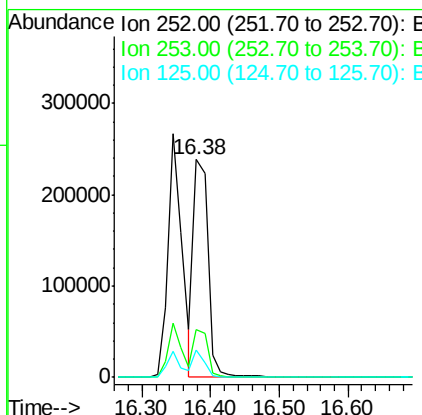
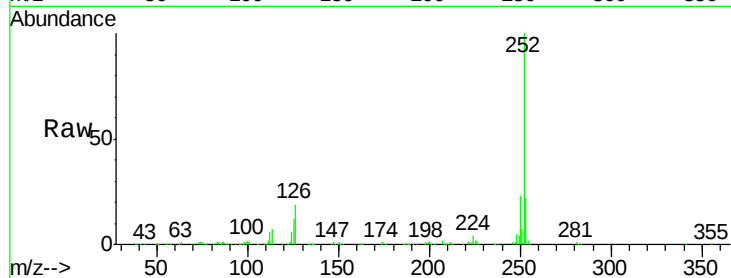




#88
Benzo(k)fluoranthene
Concen: 33.06 ng
RT: 16.38 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

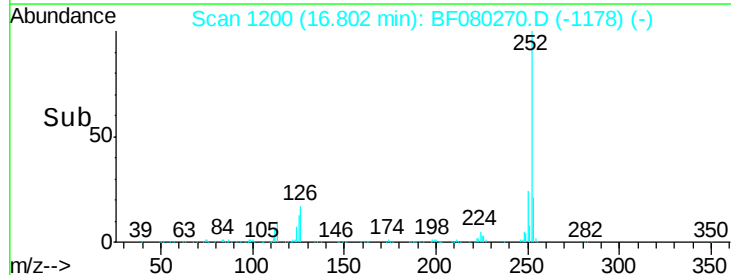
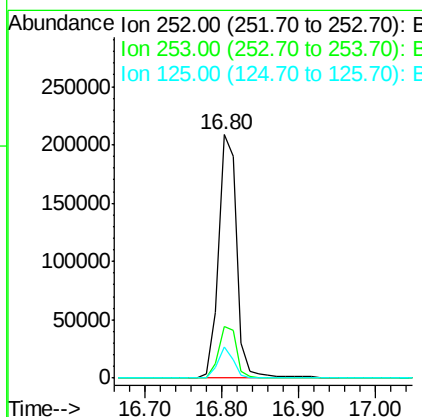
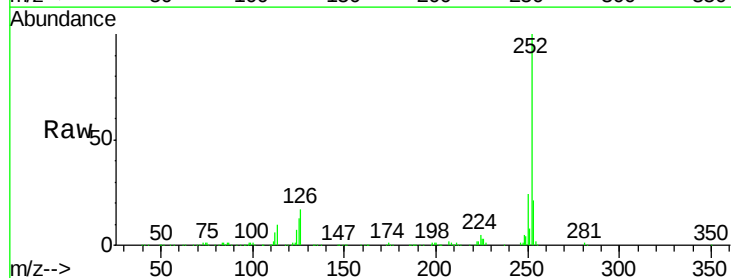
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

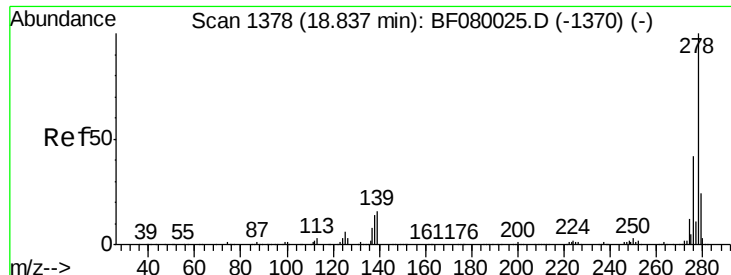
Tgt Ion:252 Resp: 345477
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 12.4 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 35.85 ng
RT: 16.80 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion:252 Resp: 349383
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 12.6 18.0 27.0#

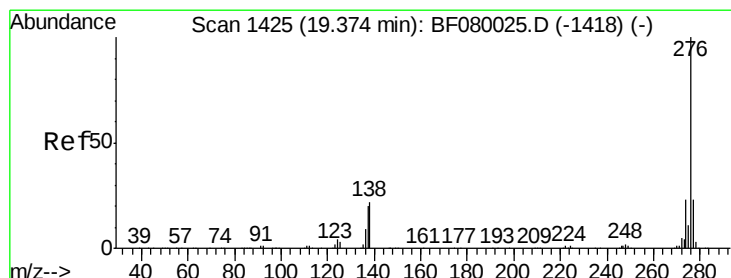
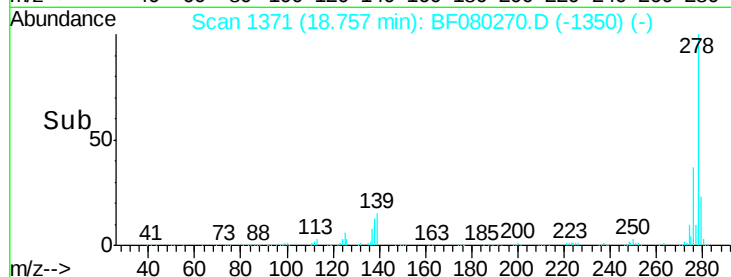
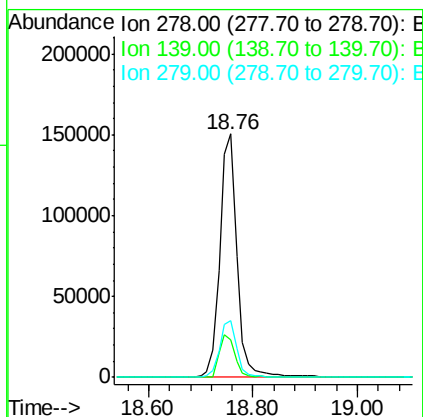
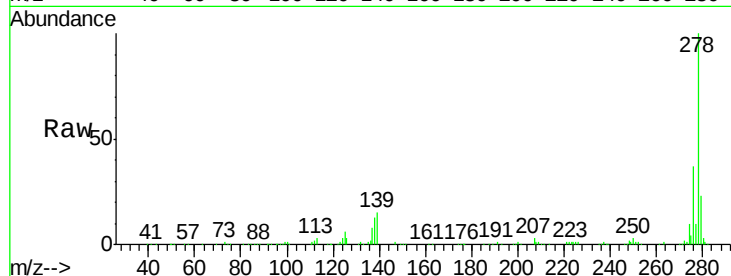




#90
Dibenzo(a,h)anthracene
Concen: 34.53 ng
RT: 18.76 min Scan# 1371
Delta R.T. -0.06 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 278 Resp: 344470
Ion Ratio Lower Upper
278 100
139 15.5 26.3 39.5#
279 23.3 18.2 27.4



#91
Benzo(g,h,i)perylene
Concen: 34.11 ng
RT: 19.28 min Scan# 1417
Delta R.T. -0.07 min
Lab File: BF080270.D
Acq: 1 Jul 2015 11:14

Tgt Ion: 276 Resp: 343512
Ion Ratio Lower Upper
276 100
277 24.0 17.8 26.6
138 22.6 34.6 51.8#

