

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080277.D
 Acq On : 1 Jul 2015 18:44
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 02 01:57:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 01:51:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	41121	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	158828	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	76683	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	157157	20.00	ng	0.00
75) Chrysene-d12	14.76	240	153642	20.00	ng	0.01
86) Perylene-d12	16.59	264	148328	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.88	112	240497	104.33	ng	0.00
7) Phenol-d6	6.87	99	299088	98.39	ng	0.00
23) Nitrobenzene-d5	7.83	82	285240	105.25	ng	0.01
41) 2,4,6-Tribromophenol	11.12	330	77595	104.81	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	550639	103.53	ng	0.00
78) Terphenyl-d14	13.50	244	635328	96.92	ng	0.00

Target Compounds						Qvalue
3) Pyridine	3.92	79	133296	44.93	ng	98
4) n-Nitrosodimethylamine	3.83	42	69268	50.45	ng	96
6) Aniline	6.93	93	215209	51.23	ng	# 88
8) 2-Chlorophenol	7.05	128	130087	49.47	ng	99
9) Benzaldehyde	6.81	77	86529	49.95	ng	99
10) Phenol	6.89	94	169855	50.78	ng	83
11) bis(2-Chloroethyl)ether	6.98	93	134682	50.60	ng	96
12) 1,3-Dichlorobenzene	7.21	146	159234	50.30	ng	99
13) 1,4-Dichlorobenzene	7.28	146	158748	52.03	ng	99
14) 1,2-Dichlorobenzene	7.44	146	160515	53.98	ng	98
15) Benzyl Alcohol	7.40	79	128190	51.39	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.53	45	205086	51.74	ng	99
17) 2-Methylphenol	7.50	107	109152	48.36	ng	99
18) Hexachloroethane	7.78	117	50684	50.48	ng	97
19) n-Nitroso-di-n-propylamine	7.66	70	97643	45.77	ng	95
20) 3+4-Methylphenols	7.66	107	147863	50.41	ng	# 77
22) Acetophenone	7.67	105	190170	51.86	ng	# 97
24) Nitrobenzene	7.84	77	149015	52.44	ng	97
25) Isophorone	8.08	82	287175	52.50	ng	98
26) 2-Nitrophenol	8.16	139	66911	55.79	ng	97
27) 2,4-Dimethylphenol	8.18	122	115330	47.14	ng	98
28) bis(2-Chloroethoxy)methane	8.29	93	170843	53.26	ng	99
29) 2,4-Dichlorophenol	8.40	162	110208	52.32	ng	98
30) 1,2,4-Trichlorobenzene	8.49	180	126551	52.70	ng	99
31) Naphthalene	8.58	128	410495	50.35	ng	99
32) Benzoic acid	8.25	122	33135	25.48	ng	94
33) 4-Chloroaniline	8.62	127	224062	63.49	ng	99
34) Hexachlorobutadiene	8.70	225	80496	54.04	ng	98
35) Caprolactam	8.96	113	35699	53.65	ng	# 82
36) 4-Chloro-3-methylphenol	9.09	107	121625	51.63	ng	97
37) 2-Methylnaphthalene	9.27	142	264633	49.62	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	129446	57.45	ng	99
40) Hexachlorocyclopentadiene	9.43	237	48639	50.63	ng	98
42) 2,4,6-Trichlorophenol	9.54	196	84892	56.23	ng	94

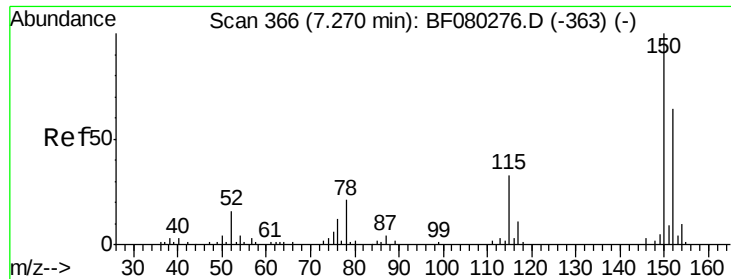
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080277.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	92808	54.12	ng	97
45) 1,1'-Biphenyl	9.74	154	336273	54.23	ng	100
46) 2-Chloronaphthalene	9.76	162	254774	51.03	ng	98
47) 2-Nitroaniline	9.85	65	79488	58.11	ng	91
48) Acenaphthylene	10.18	152	438878	52.52	ng	99
49) Dimethylphthalate	10.02	163	313169	54.28	ng	99
50) 2,6-Dinitrotoluene	10.09	165	64569	56.98	ng	90
51) Acenaphthene	10.36	154	250434	49.29	ng	99
52) 3-Nitroaniline	10.26	138	75072	57.08	ng	94
53) 2,4-Dinitrophenol	10.37	184	18549	48.90	ng	74
54) Dibenzofuran	10.53	168	353287	49.16	ng	99
55) 4-Nitrophenol	10.40	139	49972	47.97	ng	94
56) 2,4-Dinitrotoluene	10.49	165	78527	53.35	ng	86
57) Fluorene	10.88	166	306861	53.16	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.65	232	72595	50.57	ng	97
59) Diethylphthalate	10.73	149	290705	51.68	ng	# 92
60) 4-Chlorophenyl-phenylether	10.86	204	137144	49.82	ng	97
61) 4-Nitroaniline	10.87	138	67860	50.57	ng	96
62) Azobenzene	11.02	77	287722	49.71	ng	97
64) 4,6-Dinitro-2-methylphenol	10.92	198	33965	48.61	ng	# 44
65) n-Nitrosodiphenylamine	10.97	169	242750	48.23	ng	99
66) 4-Bromophenyl-phenylether	11.36	248	83916	50.92	ng	95
67) Hexachlorobenzene	11.44	284	91586	50.46	ng	# 96
68) Atrazine	11.50	200	85359	54.02	ng	98
69) Pentachlorophenol	11.62	266	44887	44.39	ng	99
70) Phenanthrene	11.85	178	459160	48.82	ng	99
71) Anthracene	11.91	178	437403	48.44	ng	99
72) Carbazole	12.06	167	413889	48.40	ng	98
73) Di-n-butylphthalate	12.38	149	434050	43.80	ng	99
74) Fluoranthene	13.10	202	472379	47.11	ng	97
76) Benzidine	13.21	184	227522	53.57	ng	99
77) Pyrene	13.35	202	475993	50.51	ng	99
79) Butylbenzylphthalate	14.04	149	196731	52.65	ng	86
80) Benzo(a)anthracene	14.75	228	468793	50.47	ng	99
81) 3,3'-Dichlorobenzidine	14.69	252	155803	49.24	ng	# 96
82) Chrysene	14.79	228	427212	49.86	ng	99
83) Bis(2-ethylhexyl)phthalate	14.71	149	269430	46.10	ng	# 96
84) Di-n-octyl phthalate	15.51	149	467623	46.75	ng	100
85) Indeno(1,2,3-cd)pyrene	18.38	276	470756	44.51	ng	100
87) Benzo(b)fluoranthene	16.06	252	423831	47.23	ng	98
88) Benzo(k)fluoranthene	16.09	252	365504	41.18	ng	99
89) Benzo(a)pyrene	16.51	252	408192	48.44	ng	98
90) Dibenzo(a,h)anthracene	18.40	278	370677	43.75	ng	98
91) Benzo(g,h,i)perylene	18.93	276	389850	45.27	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

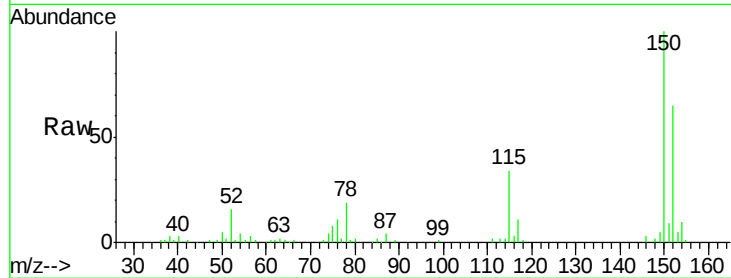
Tgt Ion:152 Resp: 41121

Ion Ratio Lower Upper

152 100

150 153.5 124.7 187.1

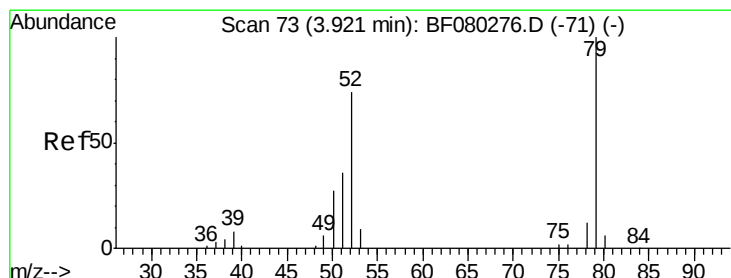
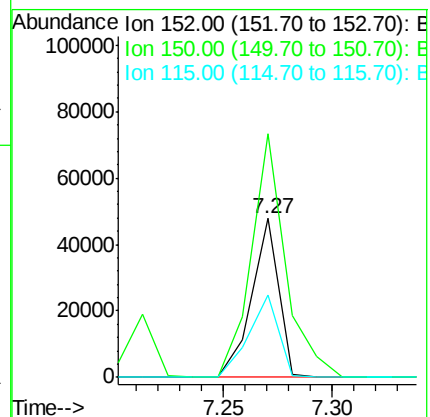
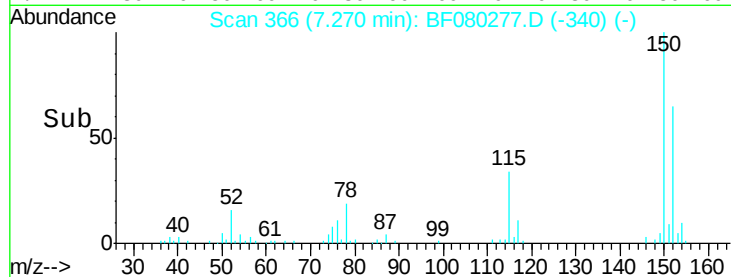
115 51.7 41.0 61.6



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



#3

Pyridine

Concen: 44.93 ng

RT: 3.92 min Scan# 73

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

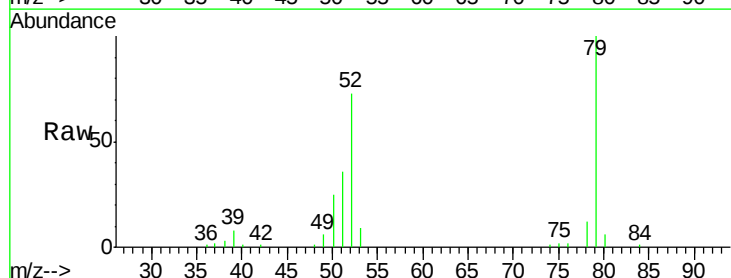
Tgt Ion: 79 Resp: 133296

Ion Ratio Lower Upper

79 100

52 72.7 59.3 88.9

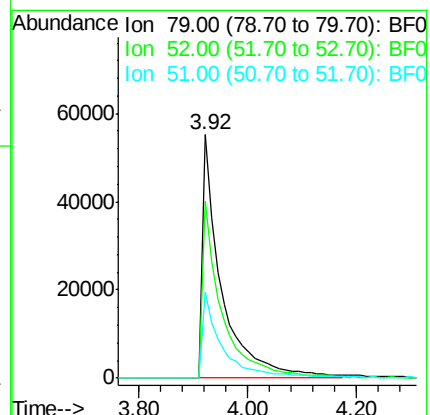
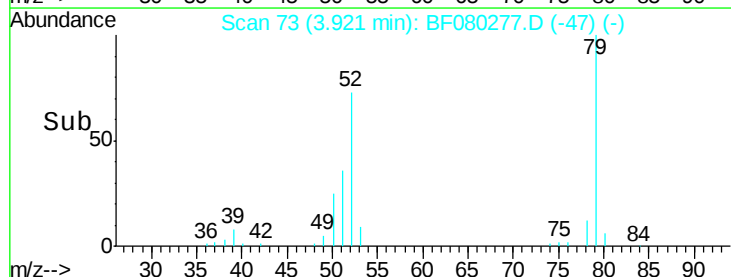
51 35.5 29.0 43.6

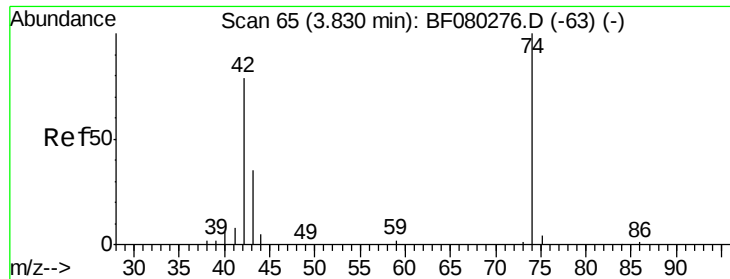


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



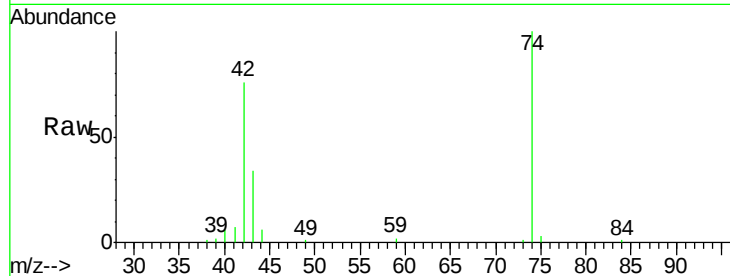


#4

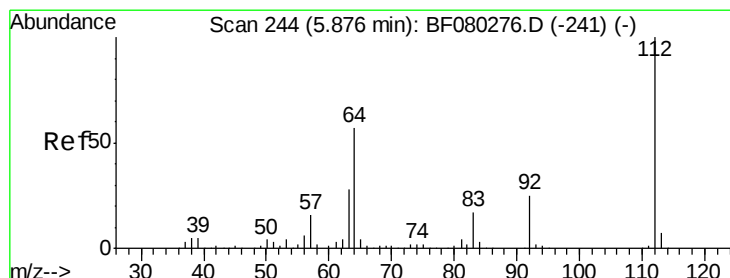
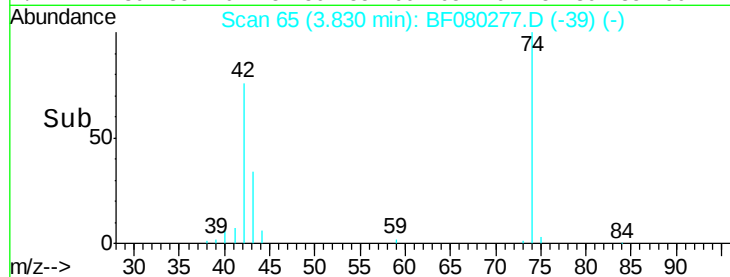
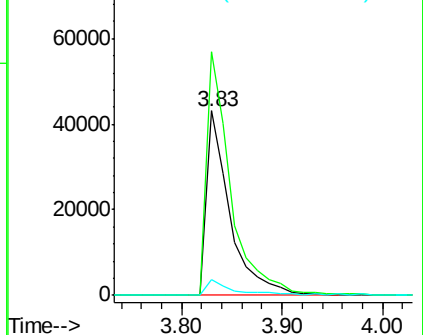
n-Nitrosodimethylamine
 Concen: 50.45 ng
 RT: 3.83 min Scan# 65
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 42 Resp: 69268
 Ion Ratio Lower Upper
 42 100
 74 132.2 101.4 152.2
 44 8.3 6.3 9.5



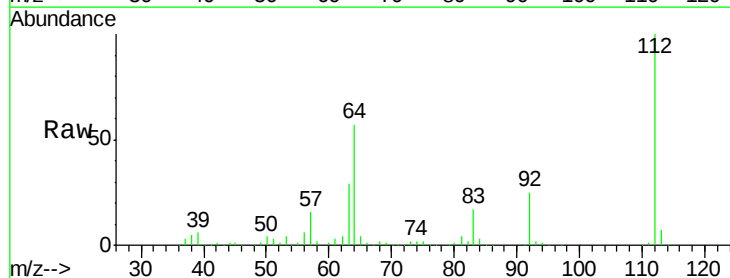
Abundance Ion 42.00 (41.70 to 42.70): BF0
 Ion 74.00 (73.70 to 74.70): BF0
 Ion 44.00 (43.70 to 44.70): BF0



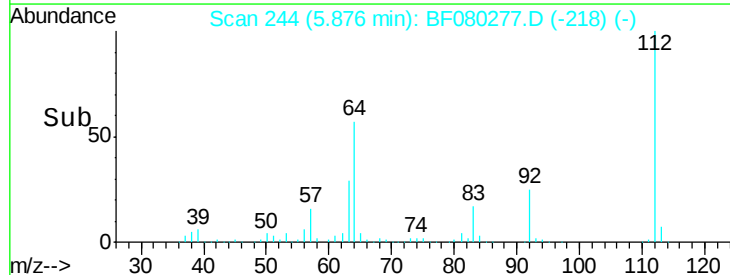
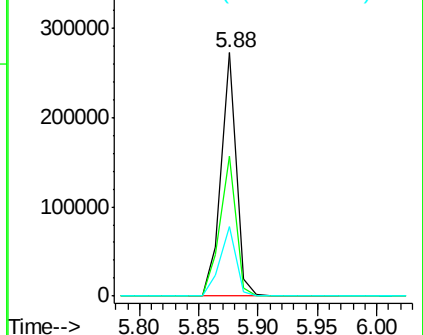
#5

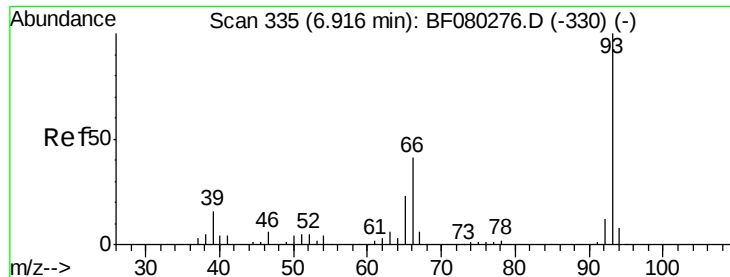
2-Fluorophenol
 Concen: 104.33 ng
 RT: 5.88 min Scan# 244
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Tgt Ion: 112 Resp: 240497
 Ion Ratio Lower Upper
 112 100
 64 57.2 45.5 68.3
 63 28.8 22.4 33.6



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: 51.23 ng

RT: 6.93 min Scan# 336

Delta R.T. 0.01 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

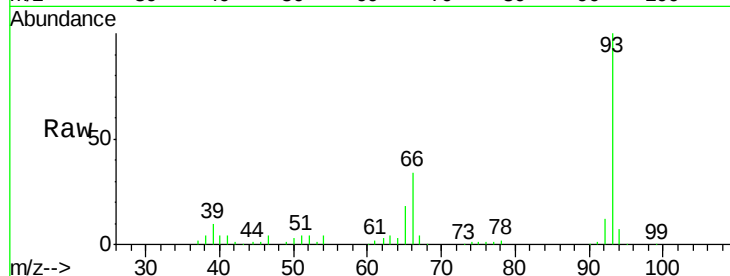
Tgt Ion: 93 Resp: 215209

Ion Ratio Lower Upper

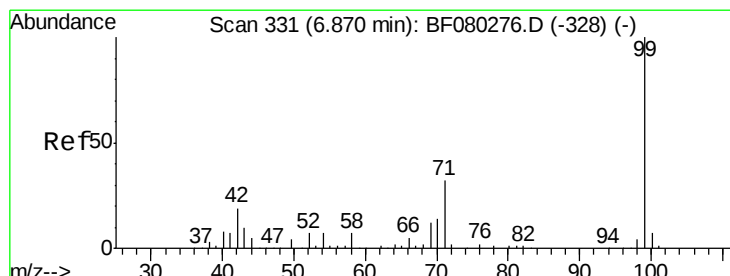
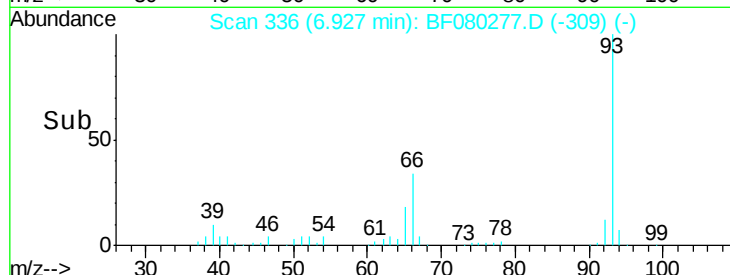
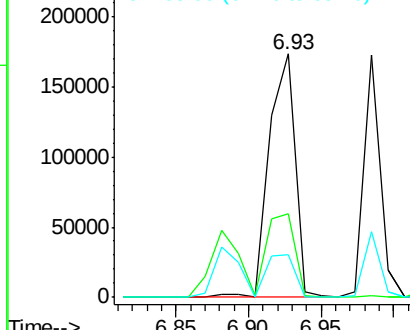
93 100

66 34.3 33.7 50.5

65 17.6 18.3 27.5#



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: 98.39 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

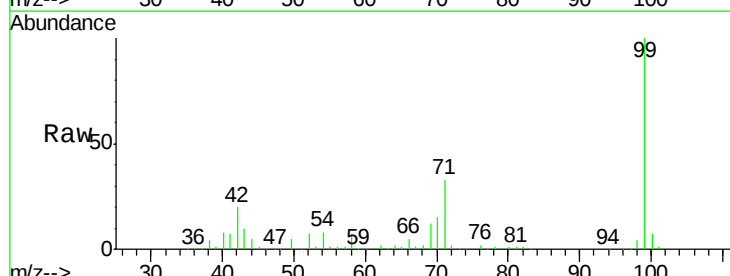
Tgt Ion: 99 Resp: 299088

Ion Ratio Lower Upper

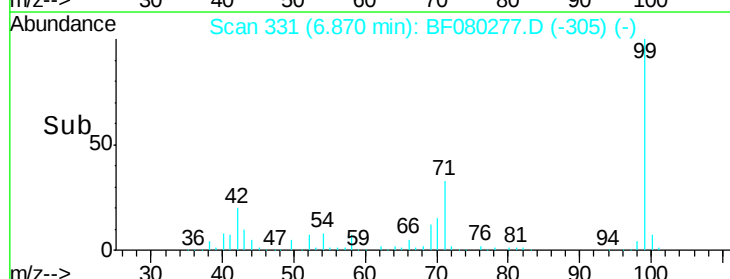
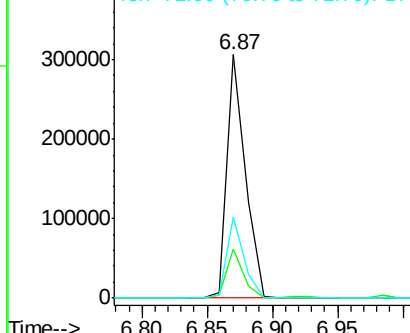
99 100

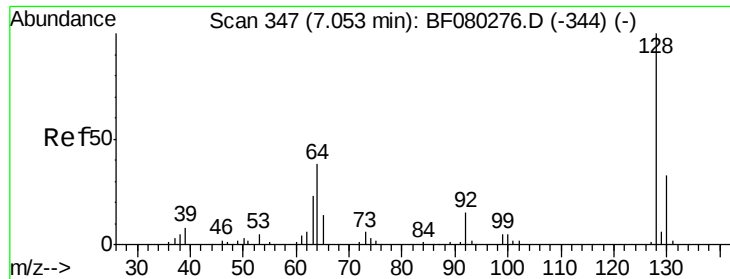
42 20.1 15.4 23.2

71 33.4 25.8 38.8



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

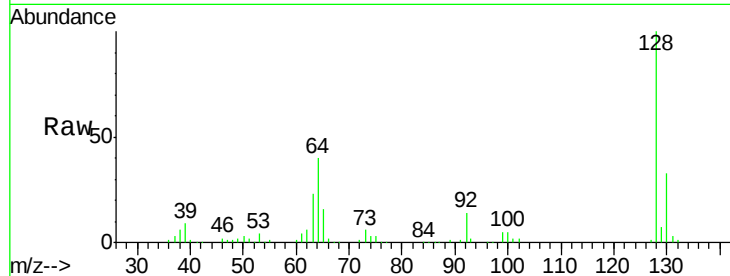




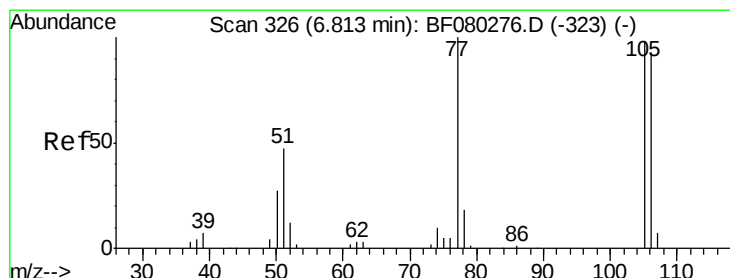
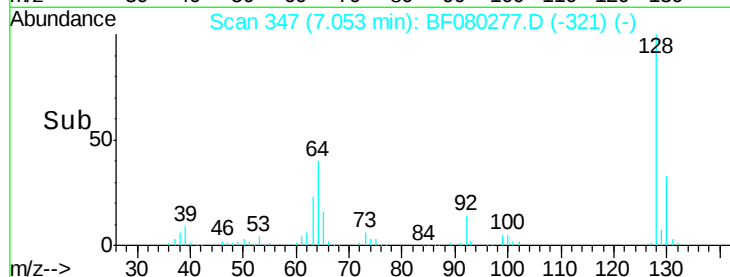
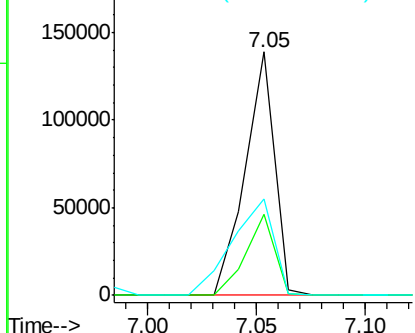
#8
2-Chlorophenol
Concen: 49.47 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:128 Resp: 130087
Ion Ratio Lower Upper
128 100
130 33.5 13.4 53.4
64 39.8 18.5 58.5

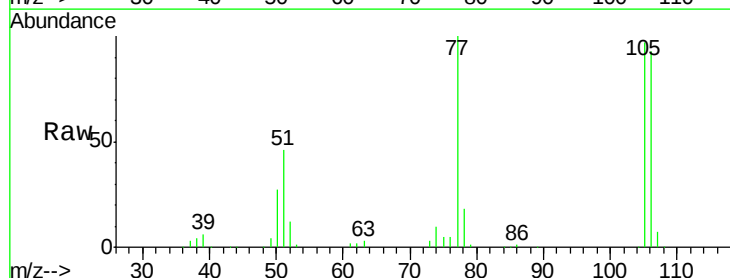


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

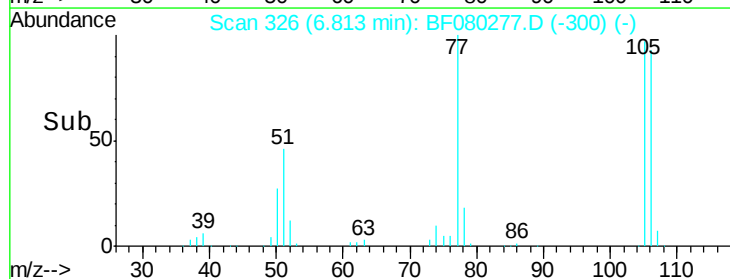
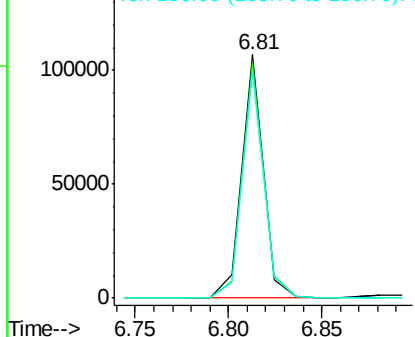


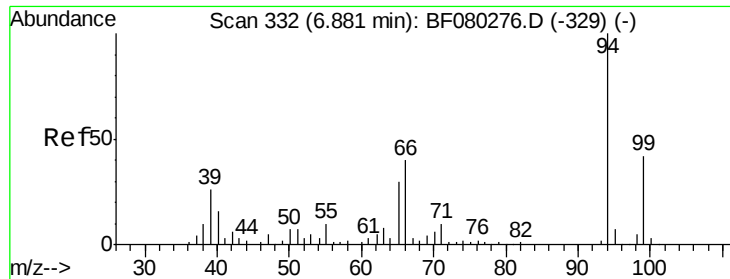
#9
Benzaldehyde
Concen: 49.95 ng
RT: 6.81 min Scan# 326
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion: 77 Resp: 86529
Ion Ratio Lower Upper
77 100
105 97.0 78.2 118.2
106 93.0 72.5 112.5



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: 50.78 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.01 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

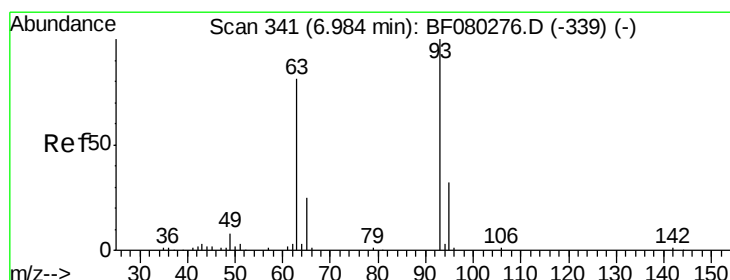
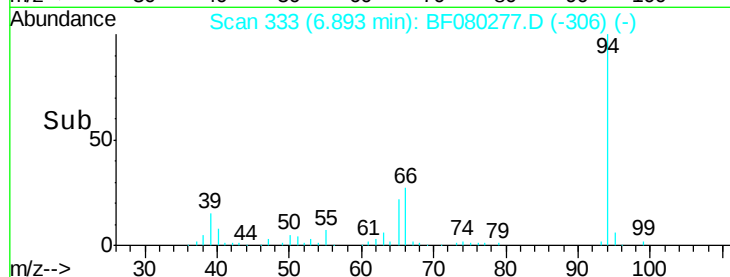
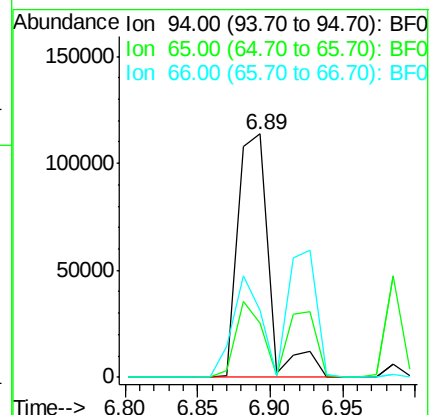
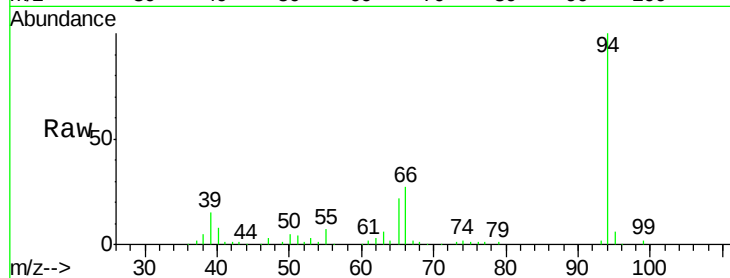
Tgt Ion: 94 Resp: 169855

Ion Ratio Lower Upper

94 100

65 22.3 9.6 49.6

66 27.5 19.7 59.7



#11

bis(2-Chloroethyl)ether

Concen: 50.60 ng

RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

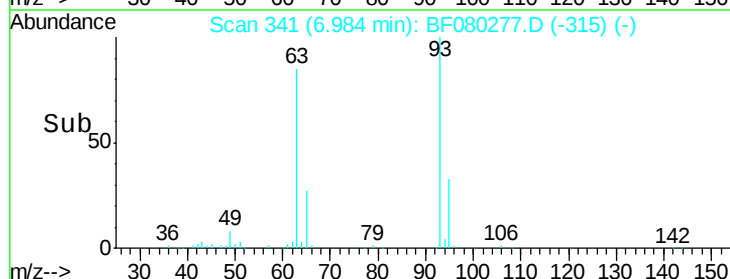
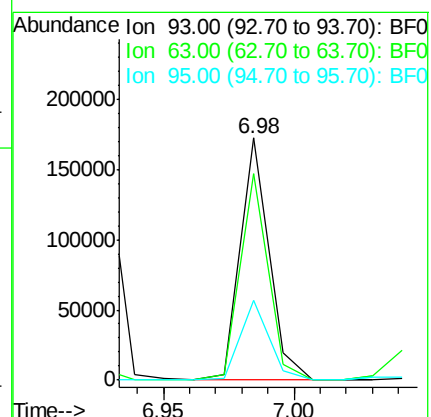
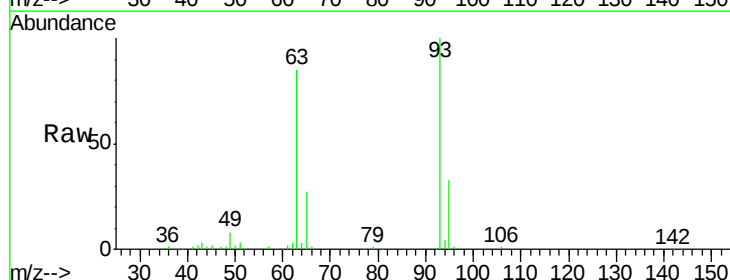
Tgt Ion: 93 Resp: 134682

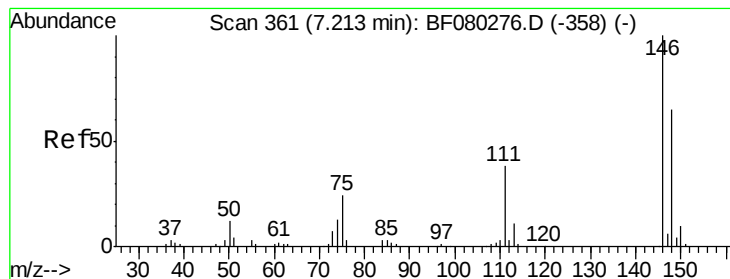
Ion Ratio Lower Upper

93 100

63 85.1 61.0 101.0

95 32.8 12.0 52.0





#12

1,3-Dichlorobenzene

Concen: 50.30 ng

RT: 7.21 min Scan# 361

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

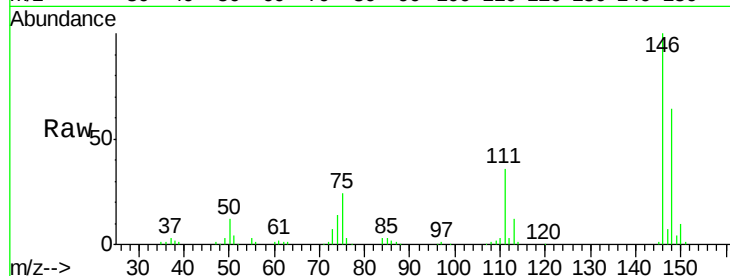
Tgt Ion:146 Resp: 159234

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

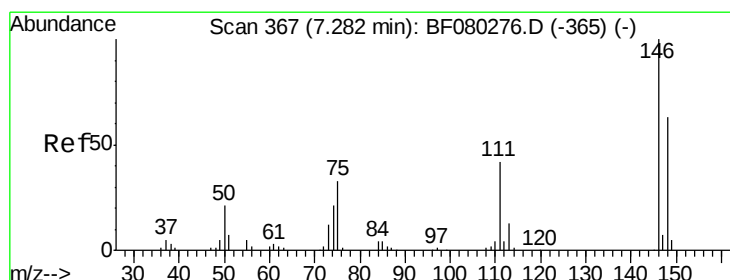
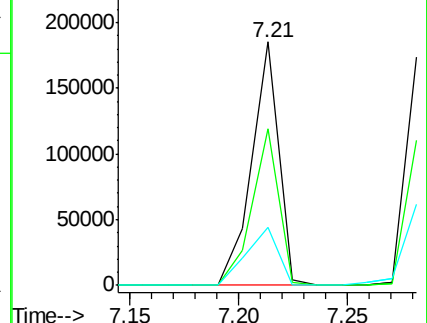
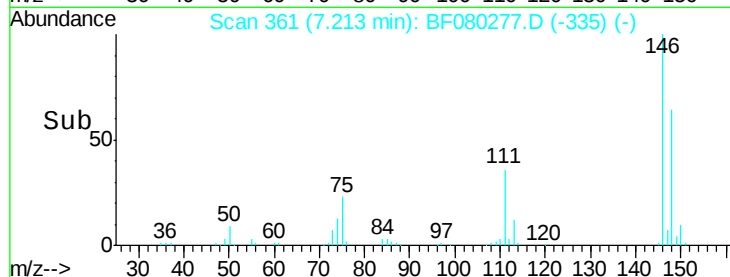
75 23.8 19.4 29.2



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: 52.03 ng

RT: 7.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

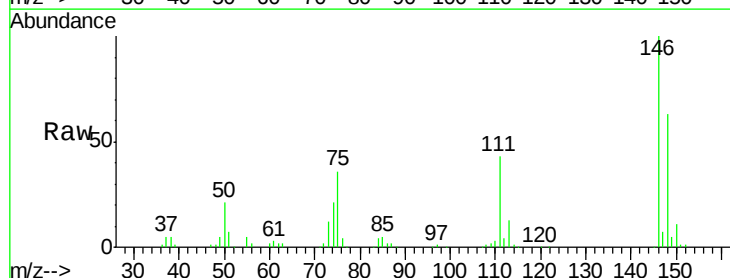
Tgt Ion:146 Resp: 158748

Ion Ratio Lower Upper

146 100

148 63.4 50.2 75.2

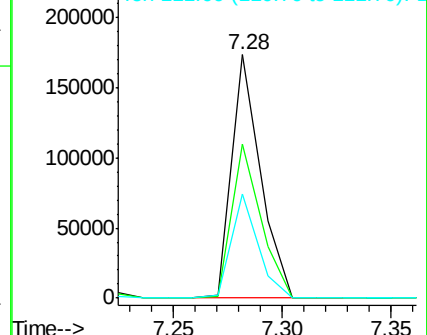
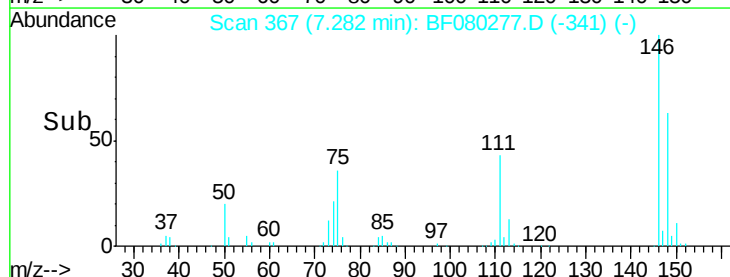
111 42.8 33.8 50.8

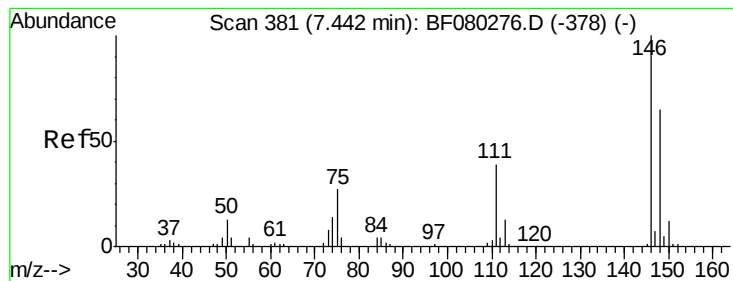


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

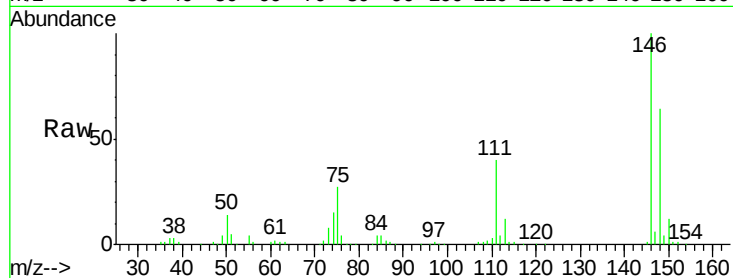




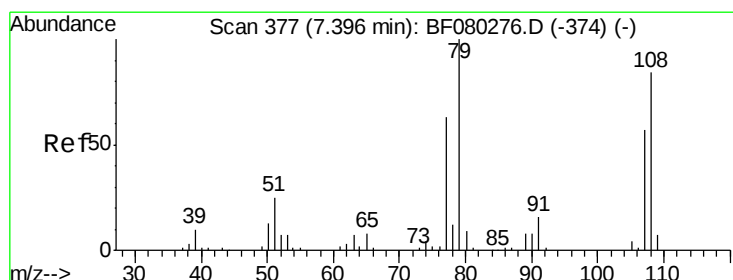
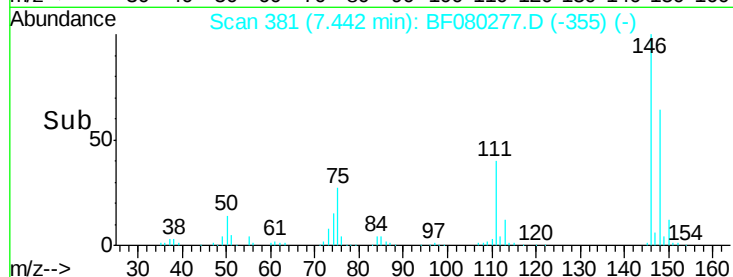
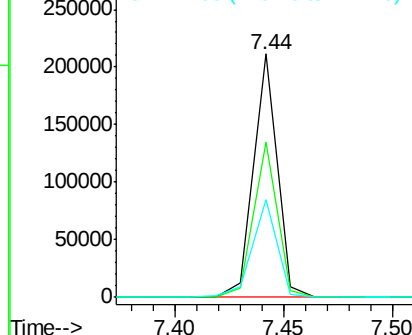
#14
1,2-Dichlorobenzene
Concen: 53.98 ng
RT: 7.44 min Scan# 381
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 146 Resp: 160515
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.4
111 40.1 31.6 47.4

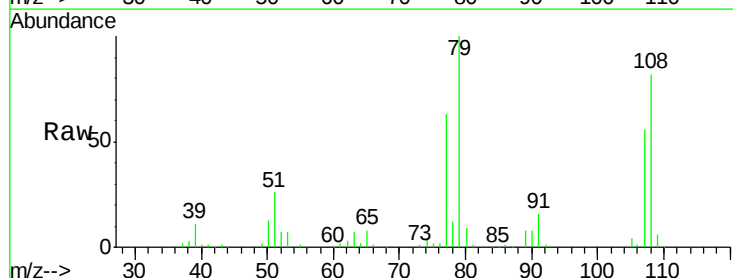


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

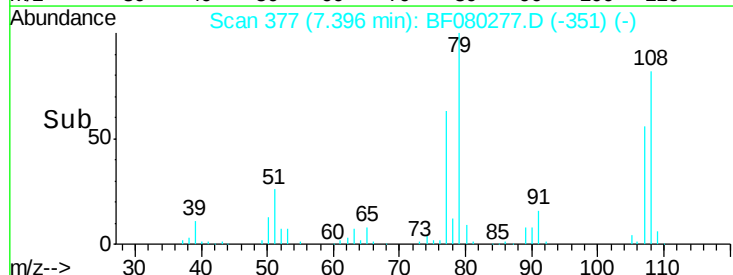
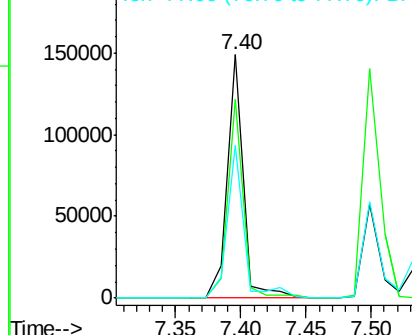


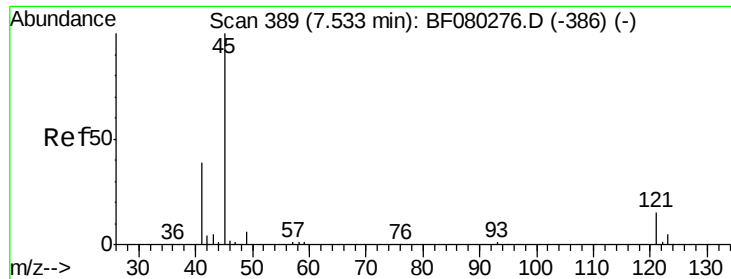
#15
Benzyl Alcohol
Concen: 51.39 ng
RT: 7.40 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion: 79 Resp: 128190
Ion Ratio Lower Upper
79 100
108 81.9 67.1 100.7
77 62.6 50.7 76.1



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

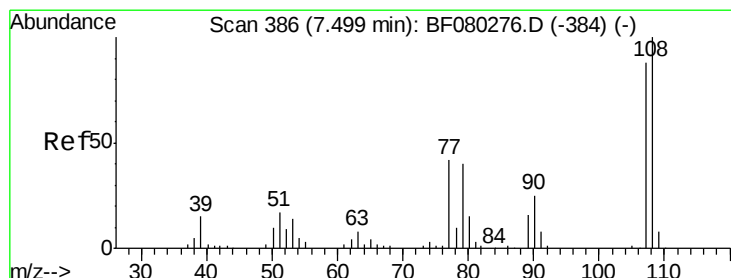
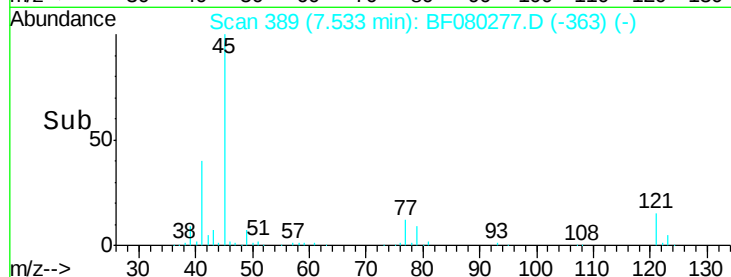
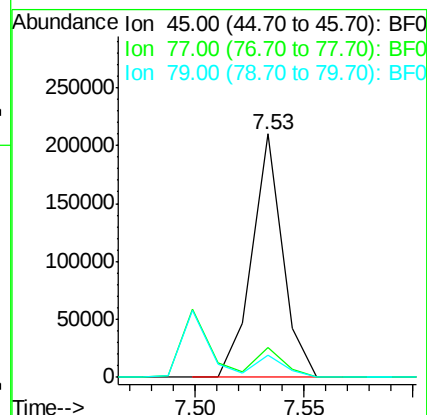
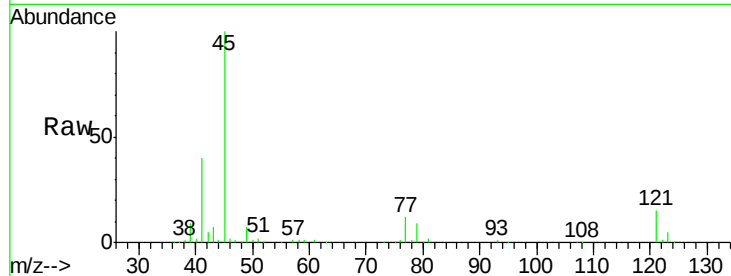




#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.74 ng
RT: 7.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

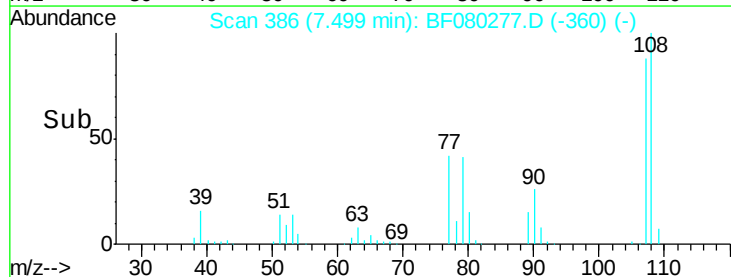
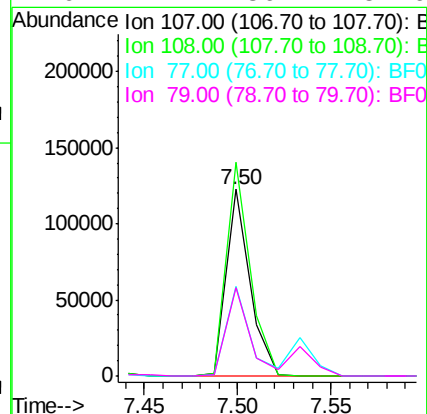
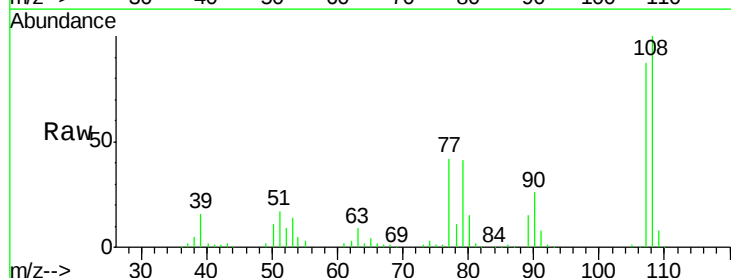
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

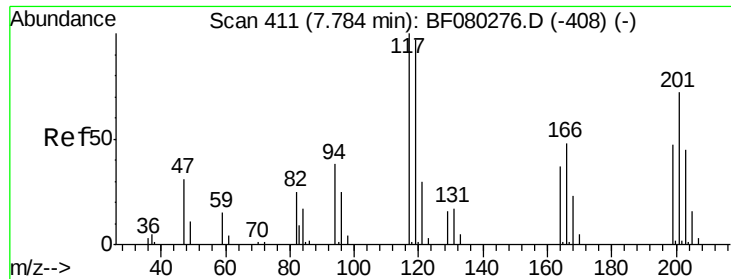
Tgt Ion: 45 Resp: 205086
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.0
79 9.1 0.0 29.3



#17
2-Methylphenol
Concen: 48.36 ng
RT: 7.50 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion: 107 Resp: 109152
Ion Ratio Lower Upper
107 100
108 114.5 90.6 136.0
77 48.2 38.0 57.0
79 47.1 36.4 54.6

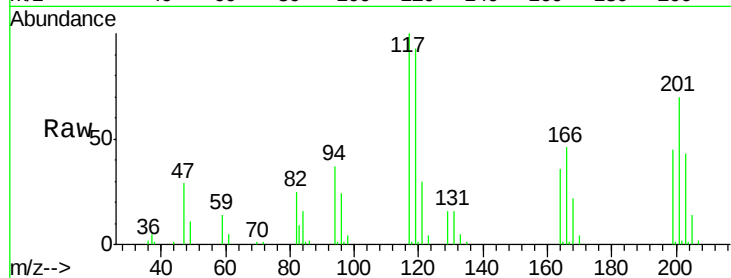




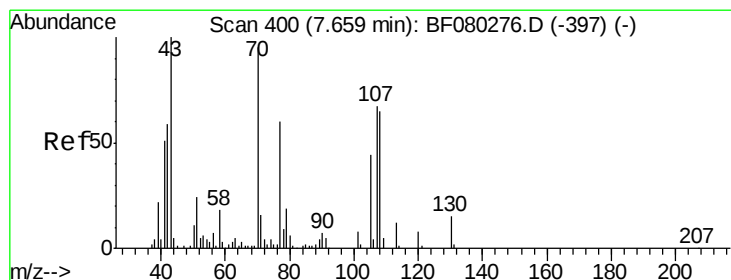
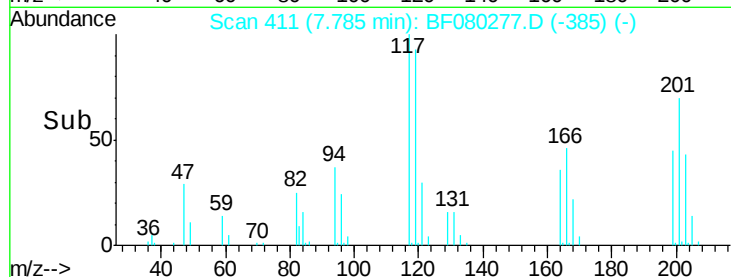
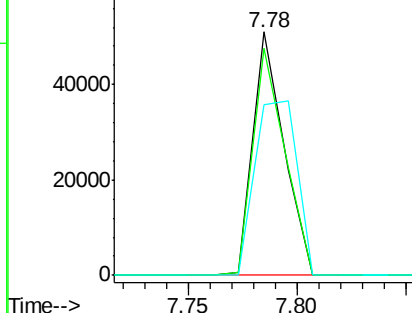
#18
Hexachloroethane
Concen: 50.48 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 117 Resp: 50684
Ion Ratio Lower Upper
117 100
119 93.2 77.3 115.9
201 70.0 57.5 86.3



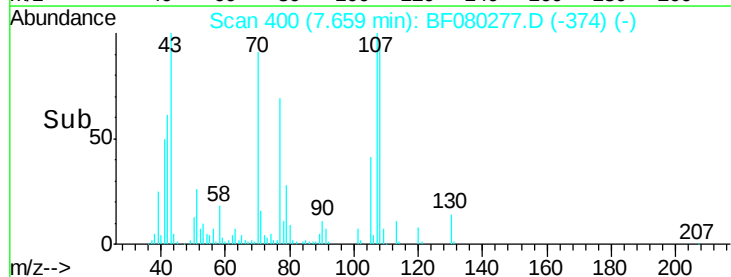
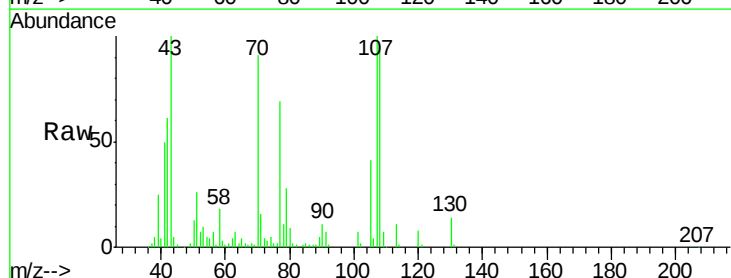
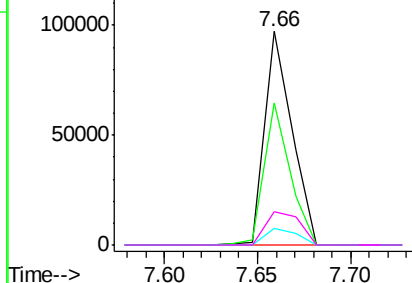
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

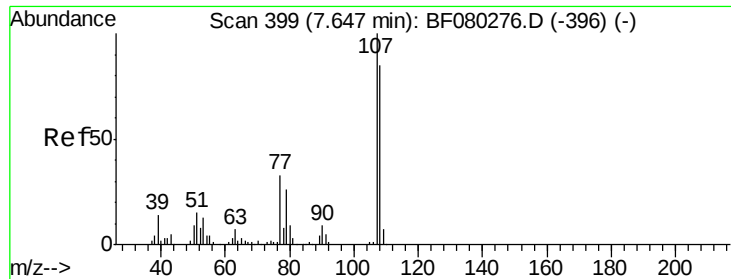


#19
n-Nitroso-di-n-propylamine
Concen: 45.77 ng
RT: 7.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion: 70 Resp: 97643
Ion Ratio Lower Upper
70 100
42 66.7 49.8 74.8
101 7.7 6.8 10.2
130 15.6 13.0 19.4

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

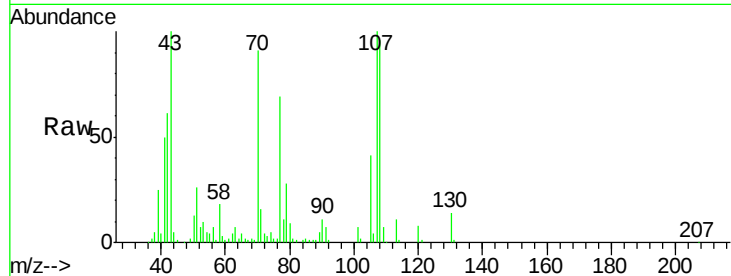




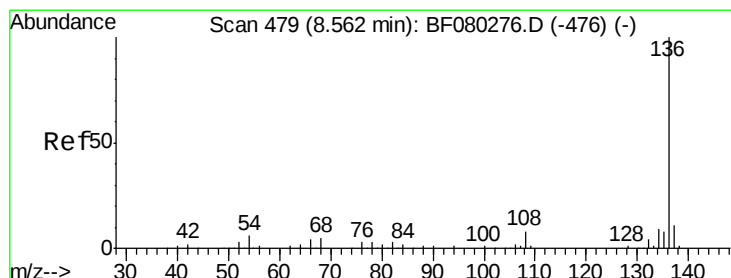
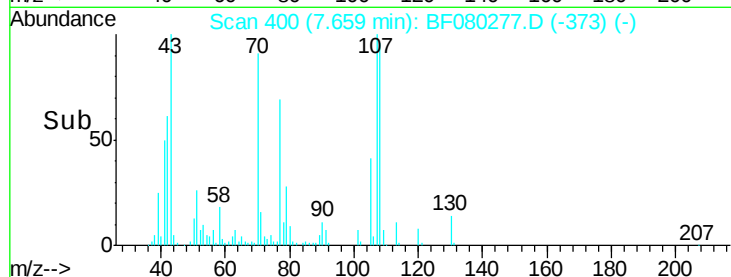
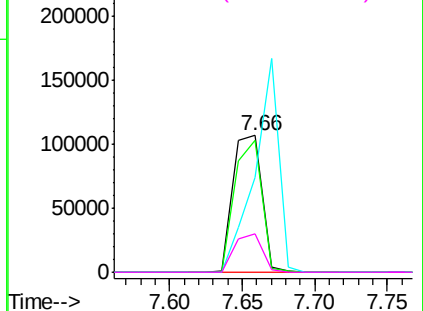
#20
3+4-Methylphenols
Concen: 50.41 ng
RT: 7.66 min Scan# 400
Delta R.T. 0.01 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 147863
Ion Ratio Lower Upper
107 100
108 96.2 64.9 104.9
77 69.0 12.9 52.9#
79 28.0 5.8 45.8

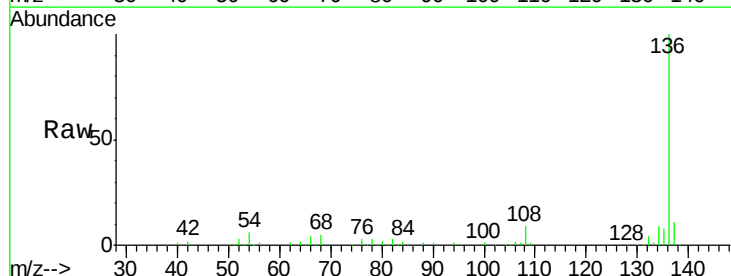


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

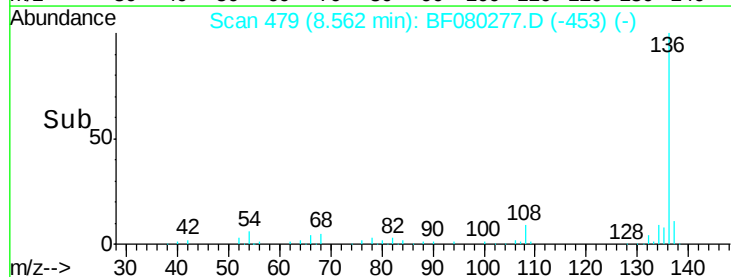
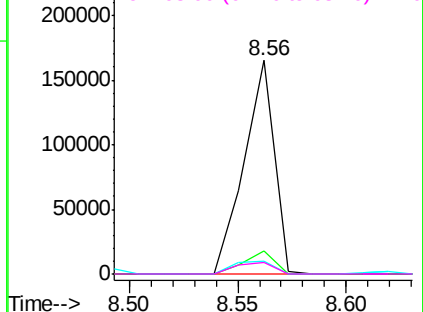


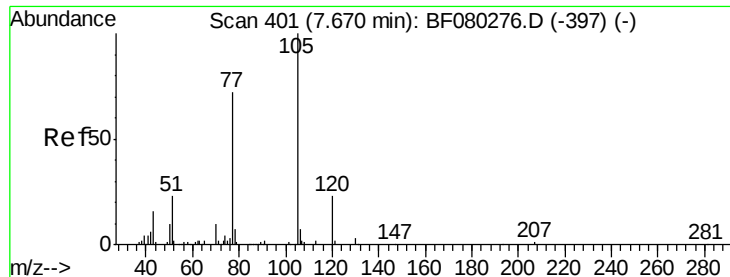
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion:136 Resp: 158828
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 6.2 4.9 7.3
68 5.4 4.0 6.0



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: 51.86 ng

RT: 7.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 105 Resp: 190170

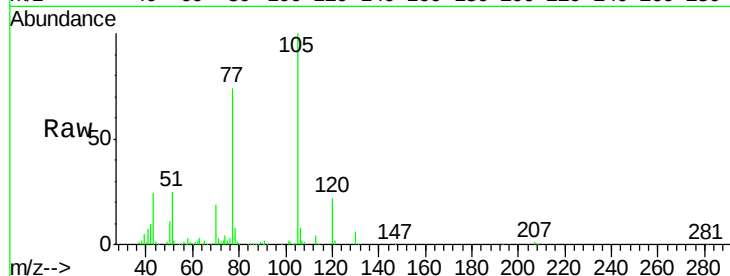
Ion Ratio Lower Upper

105 100

71 3.2 1.4 2.0#

51 25.1 18.5 27.7

120 21.9 18.1 27.1

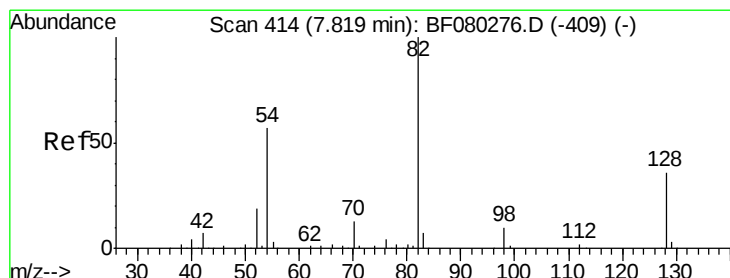
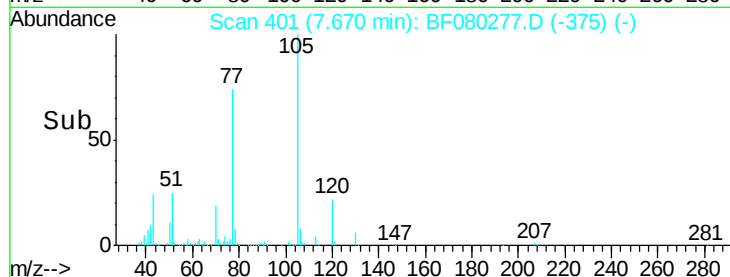
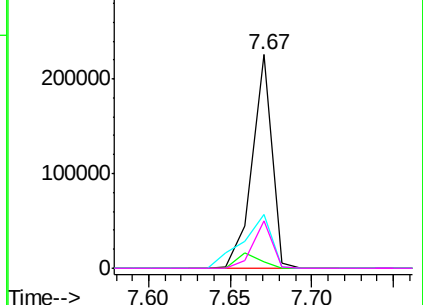


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 105.25 ng

RT: 7.83 min Scan# 415

Delta R.T. 0.01 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

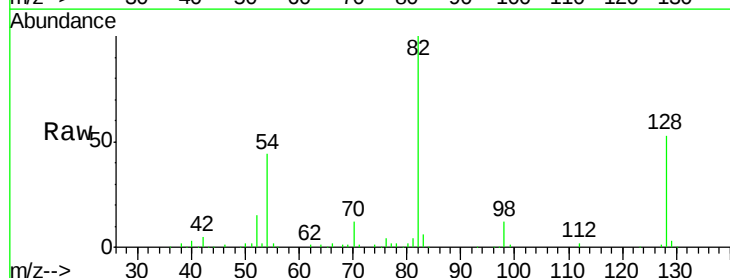
Tgt Ion: 82 Resp: 285240

Ion Ratio Lower Upper

82 100

128 52.9 29.0 43.4#

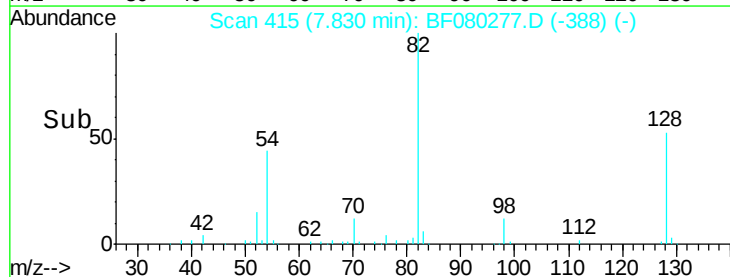
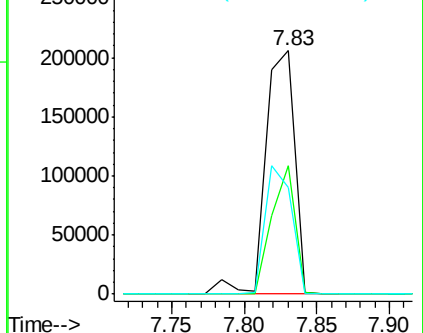
54 44.0 45.3 67.9#

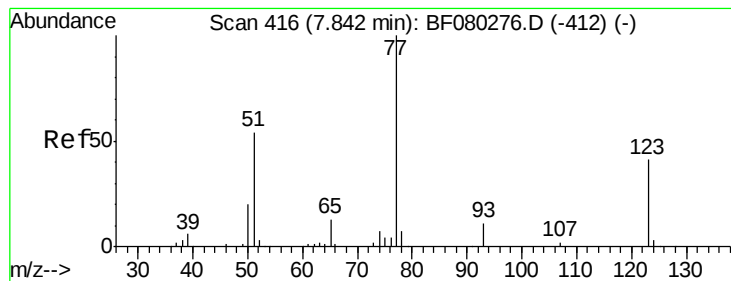


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 52.44 ng

RT: 7.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleID :

SSTDICC050

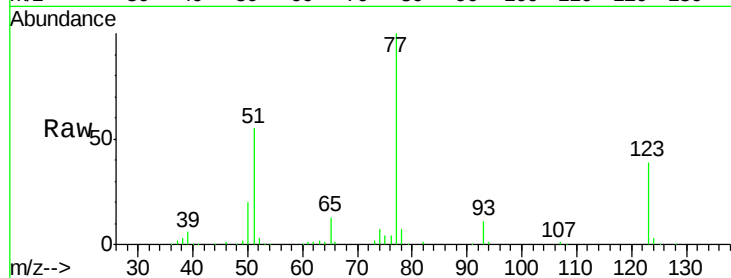
Tgt Ion: 77 Resp: 149015

Ion Ratio Lower Upper

77 100

123 39.0 33.0 49.6

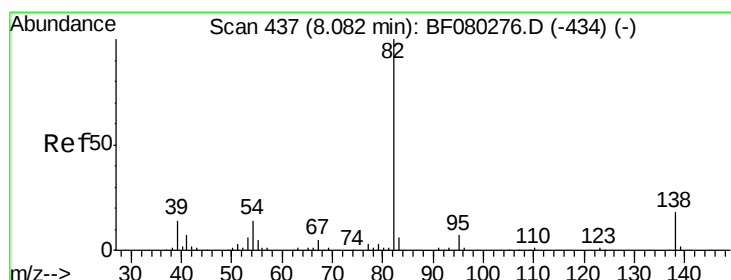
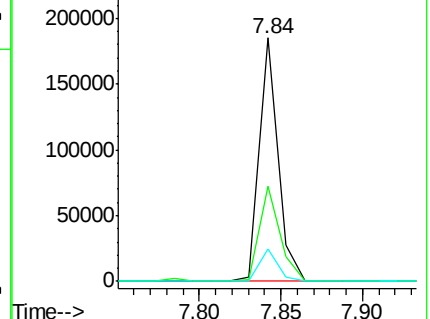
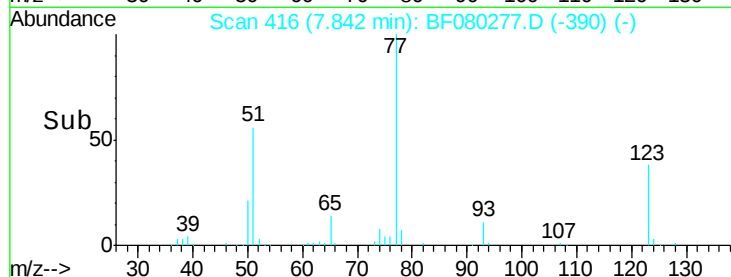
65 13.1 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 52.50 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

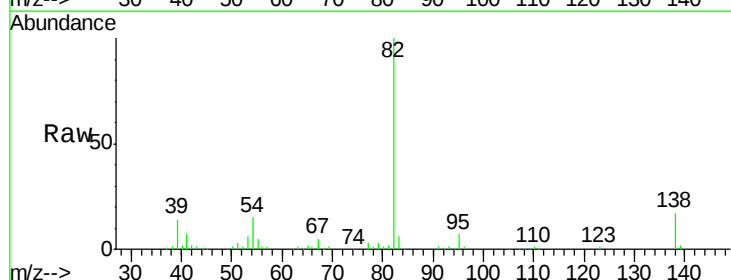
Tgt Ion: 82 Resp: 287175

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

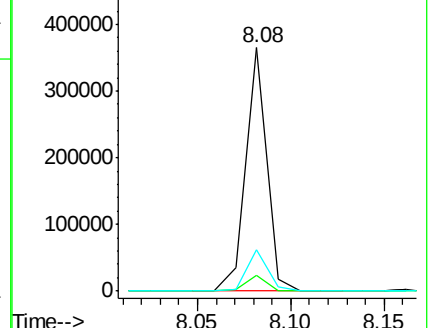
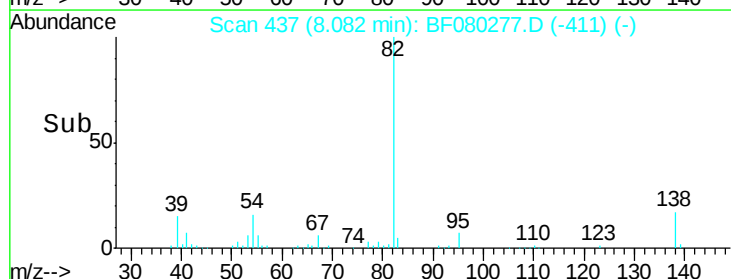
138 16.8 14.4 21.6

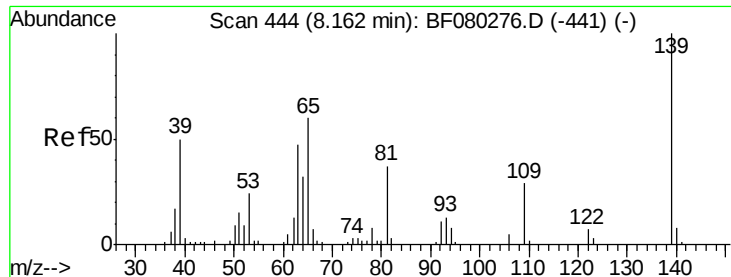


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

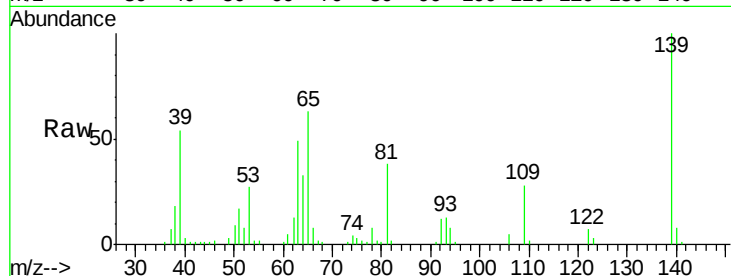




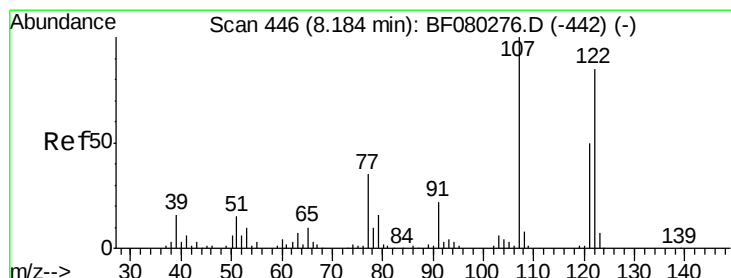
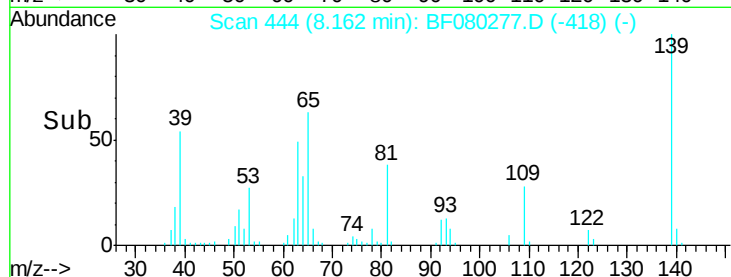
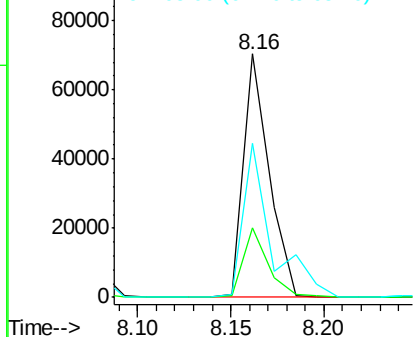
#26
2-Nitrophenol
Concen: 55.79 ng
RT: 8.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:139 Resp: 66911
Ion Ratio Lower Upper
139 100
109 28.4 23.1 34.7
65 63.0 47.6 71.4

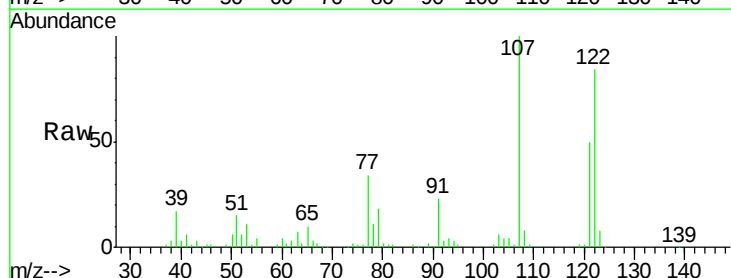


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

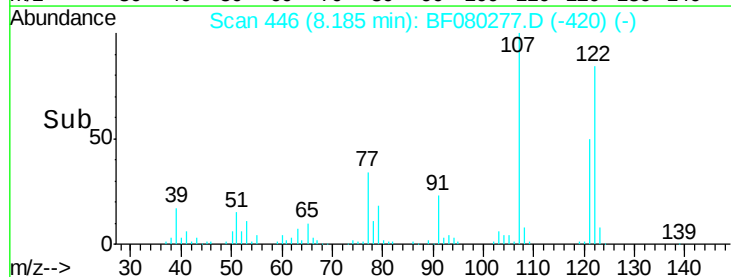
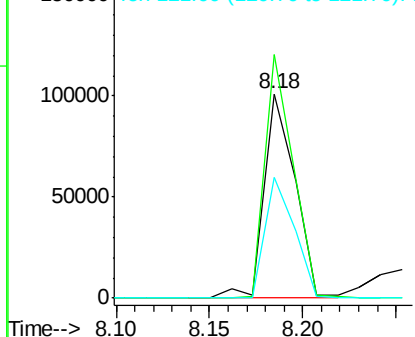


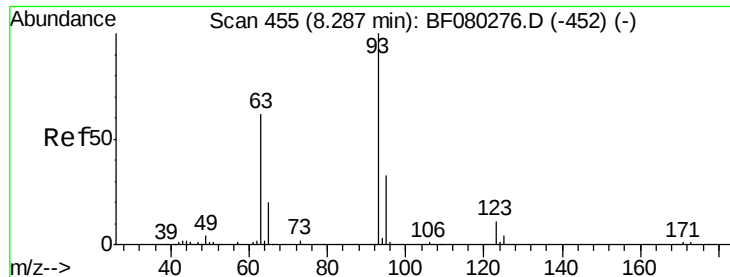
#27
2,4-Dimethylphenol
Concen: 47.14 ng
RT: 8.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion:122 Resp: 115330
Ion Ratio Lower Upper
122 100
107 119.3 93.7 140.5
121 59.3 46.9 70.3



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



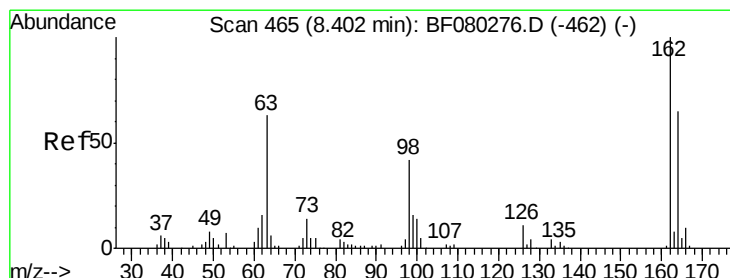
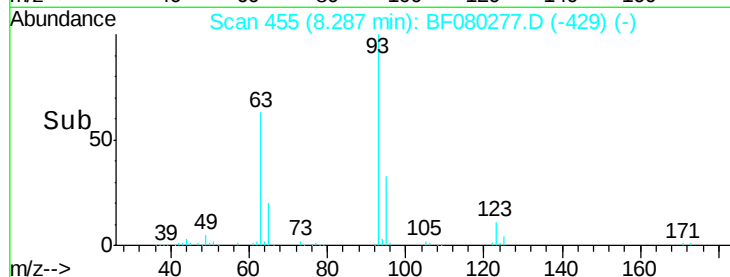
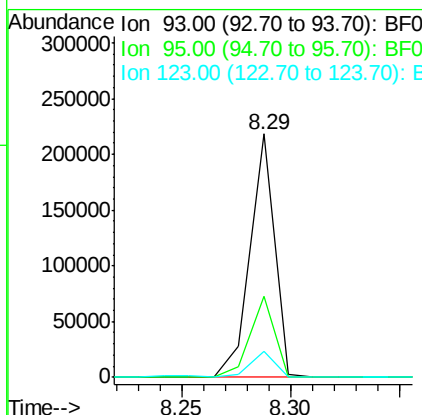
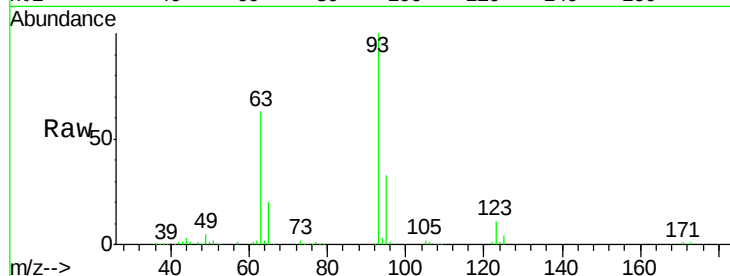


#28
bis(2-Chloroethoxy)methane
Concen: 53.26 ng
RT: 8.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 170843

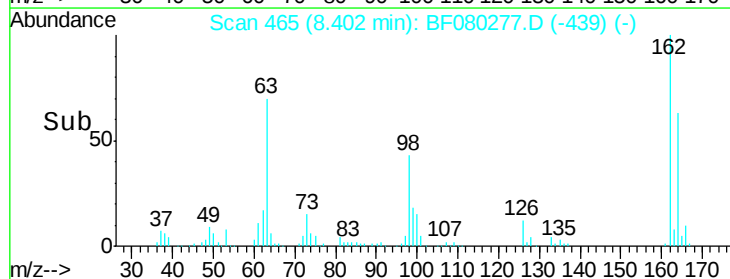
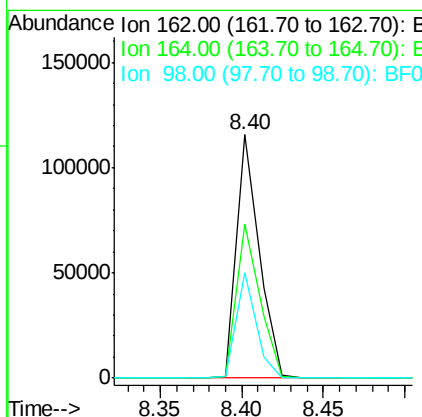
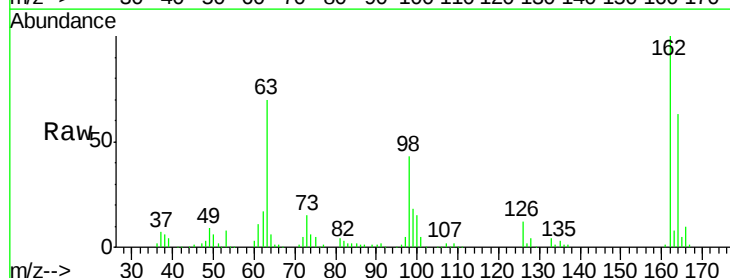
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.6	39.8
123	10.9	9.2	13.8

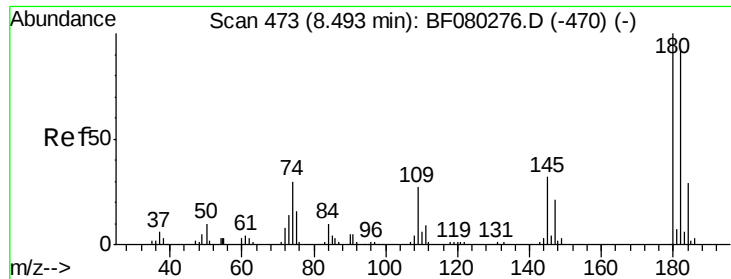


#29
2,4-Dichlorophenol
Concen: 52.32 ng
RT: 8.40 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion: 162 Resp: 110208

Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.6	84.6
98	43.1	21.7	61.7

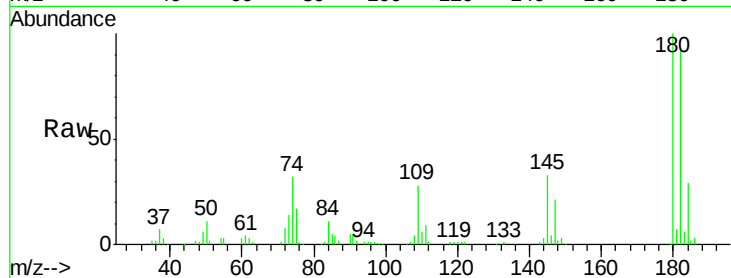




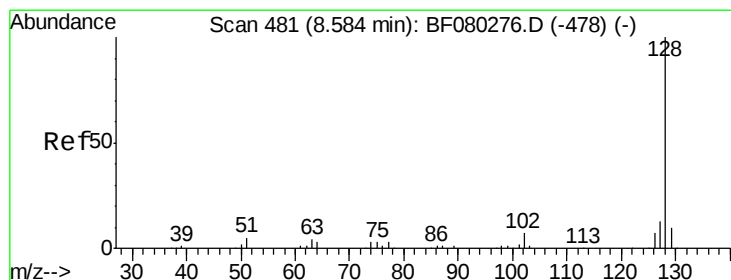
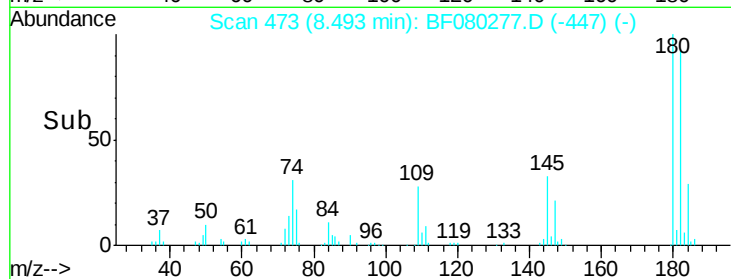
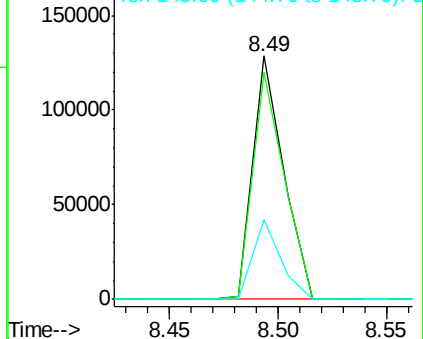
#30
 1,2,4-Trichlorobenzene
 Concen: 52.70 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:180 Resp: 126551
 Ion Ratio Lower Upper
 180 100
 182 93.3 73.8 110.6
 145 32.7 25.6 38.4

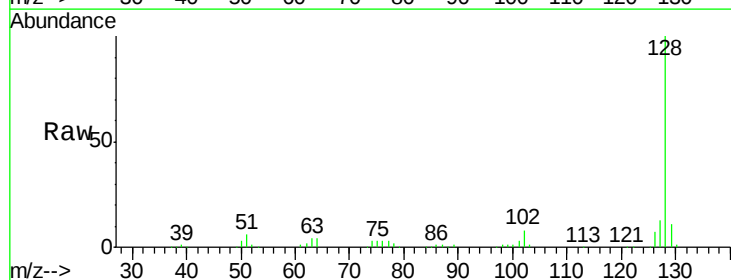


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

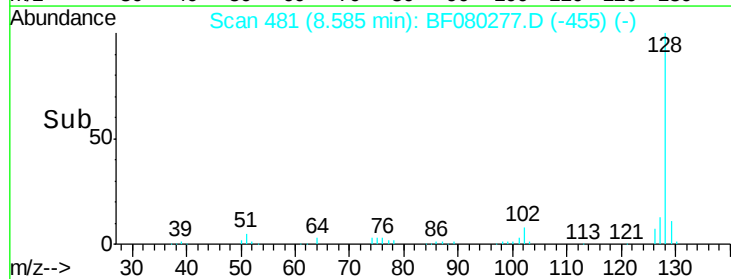
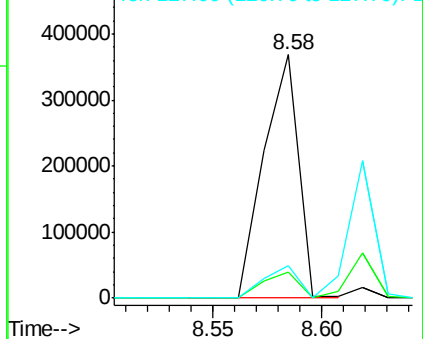


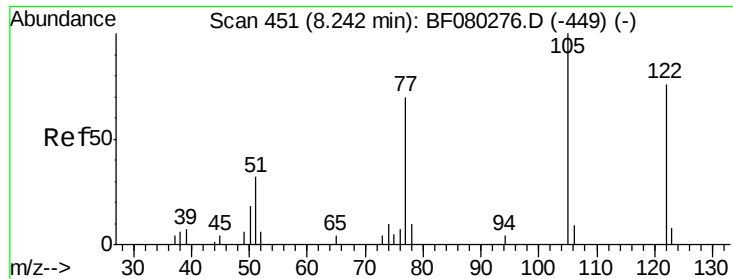
#31
 Naphthalene
 Concen: 50.35 ng
 RT: 8.58 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Tgt Ion:128 Resp: 410495
 Ion Ratio Lower Upper
 128 100
 129 10.6 8.2 12.4
 127 13.2 10.4 15.6



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

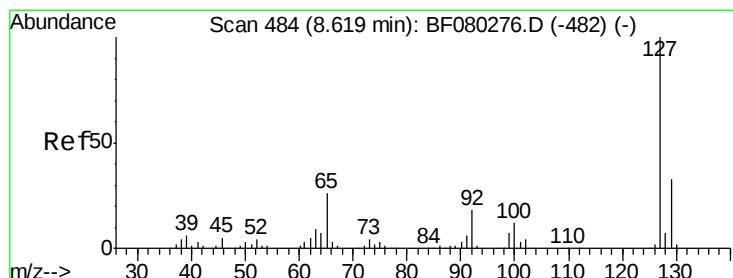
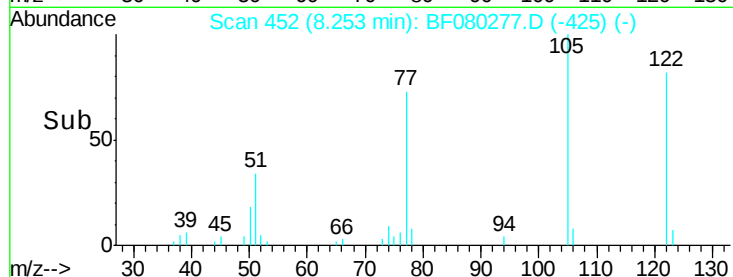
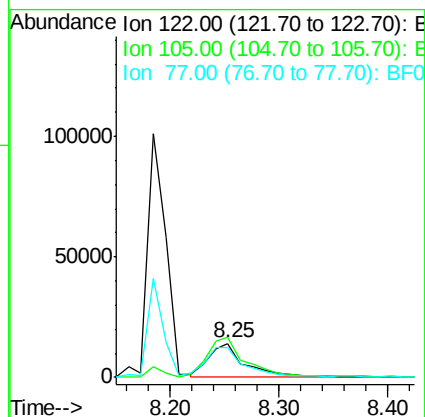
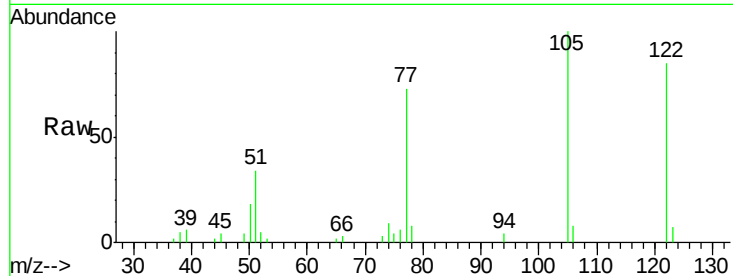




#32
Benzoic acid
Concen: 25.48 ng
RT: 8.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

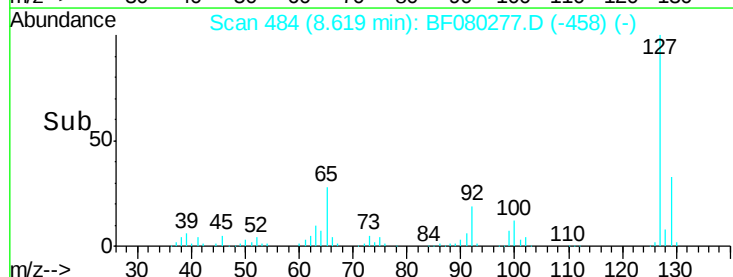
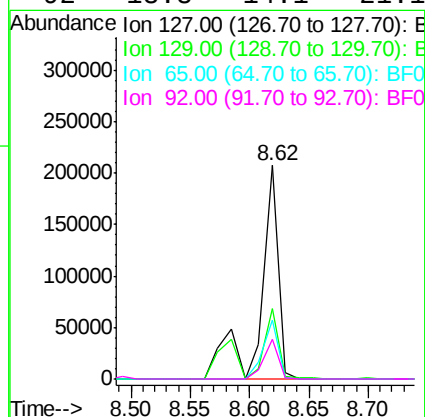
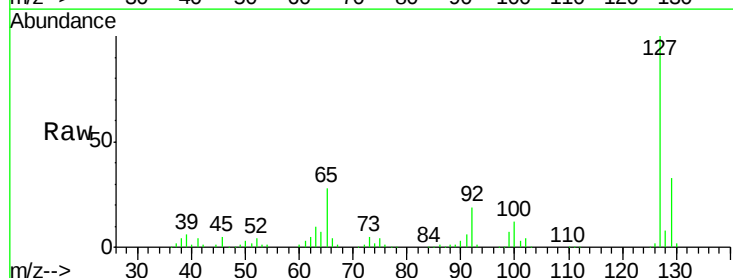
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

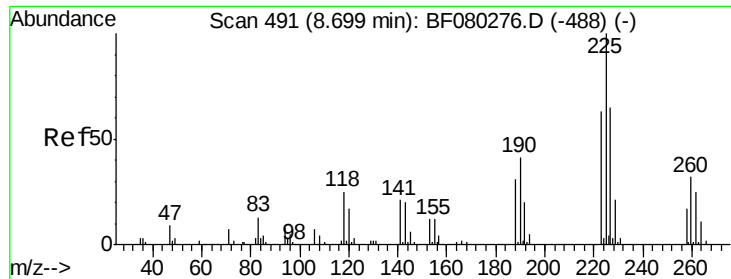
Tgt Ion:122 Resp: 33135
Ion Ratio Lower Upper
122 100
105 117.3 103.3 143.3
77 86.0 71.5 111.5



#33
4-Chloroaniline
Concen: 63.49 ng
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion:127 Resp: 224062
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6
65 27.6 21.0 31.6
92 18.8 14.1 21.1

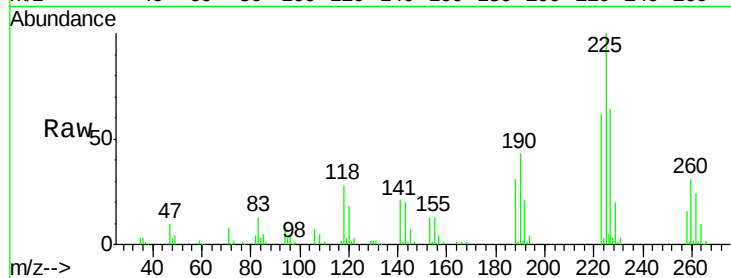




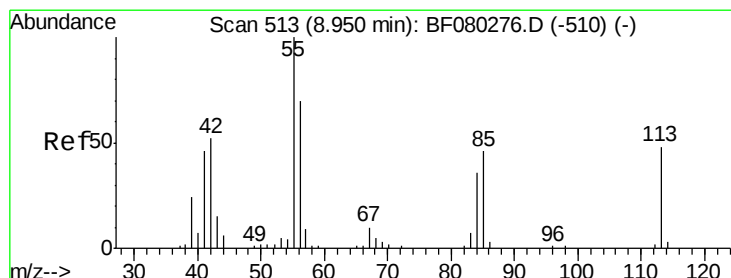
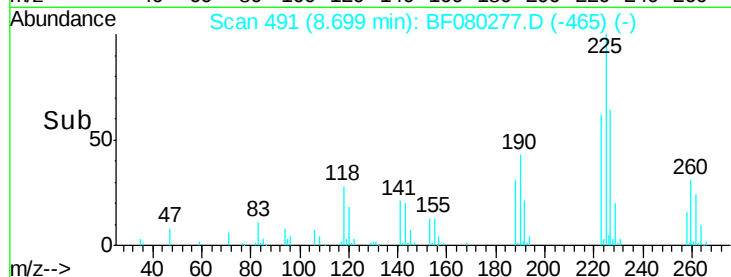
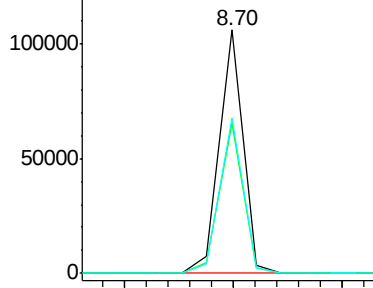
#34
Hexachlorobutadiene
Concen: 54.04 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:225 Resp: 80496
Ion Ratio Lower Upper
225 100
223 61.7 50.5 75.7
227 63.7 51.8 77.8

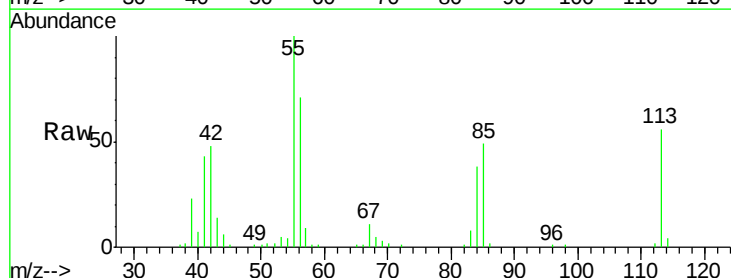


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

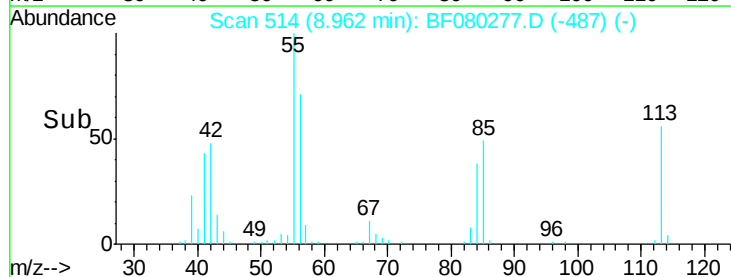
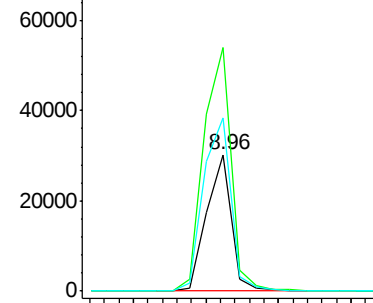


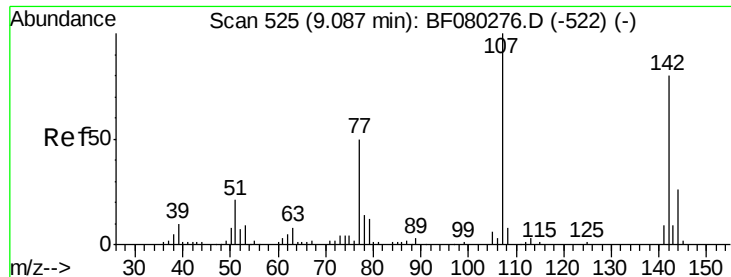
#35
Caprolactam
Concen: 53.65 ng
RT: 8.96 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion:113 Resp: 35699
Ion Ratio Lower Upper
113 100
55 178.3 189.7 229.7#
56 127.1 127.2 167.2#



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

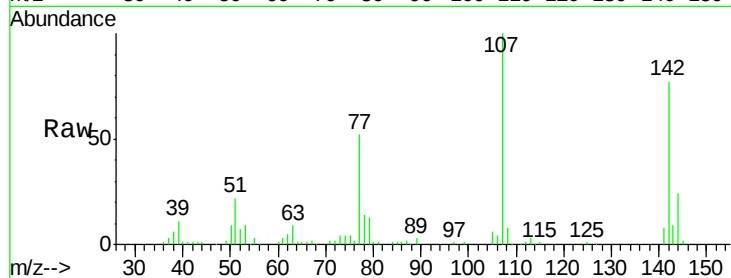




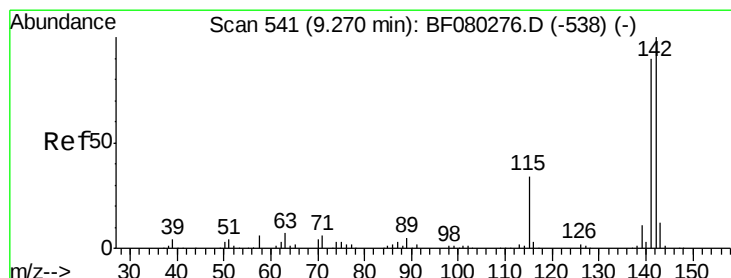
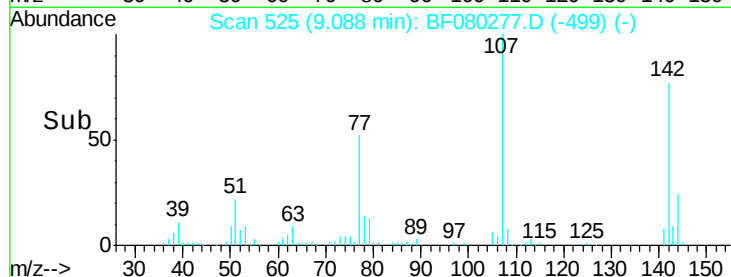
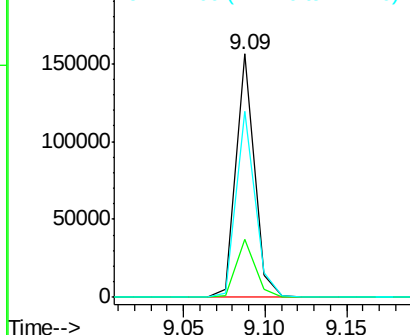
#36
 4-Chloro-3-methylphenol
 Concen: 51.63 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:107 Resp: 121625
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.4 30.6
 142 76.7 63.8 95.6

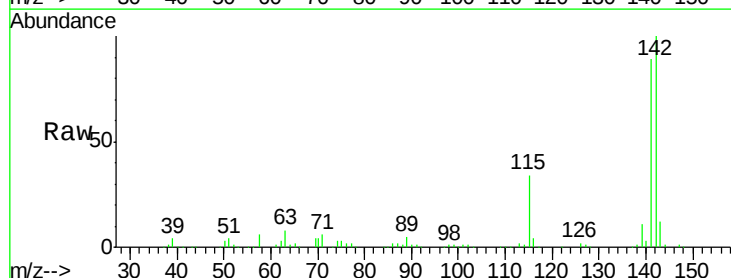


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

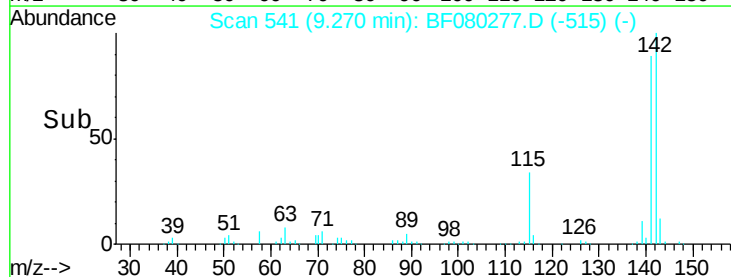
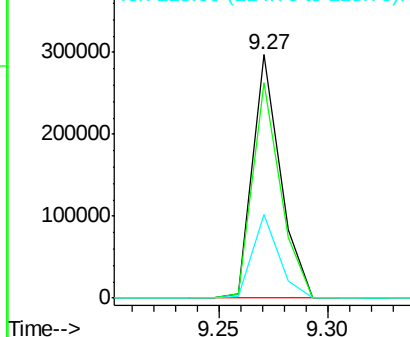


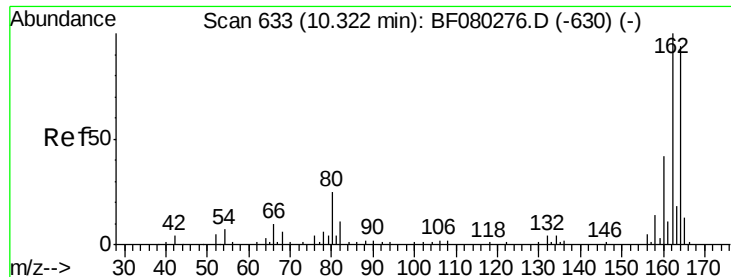
#37
 2-Methylnaphthalene
 Concen: 49.62 ng
 RT: 9.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Tgt Ion:142 Resp: 264633
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.8 107.6
 115 34.2 27.4 41.2



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: 10.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

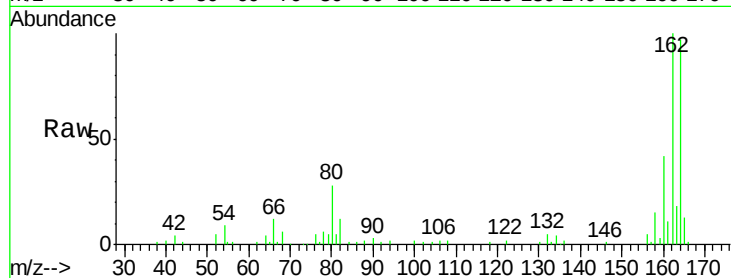
Tgt Ion:164 Resp: 76683

Ion Ratio Lower Upper

164 100

162 103.3 84.8 127.2

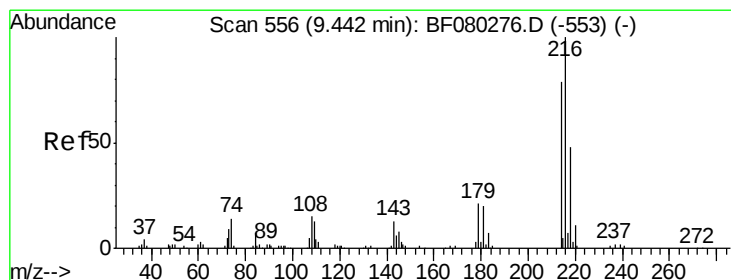
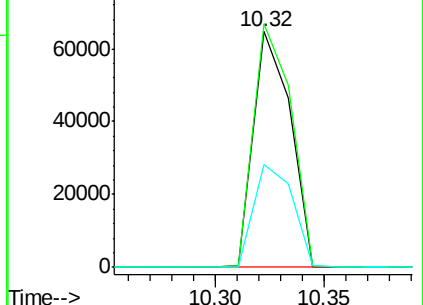
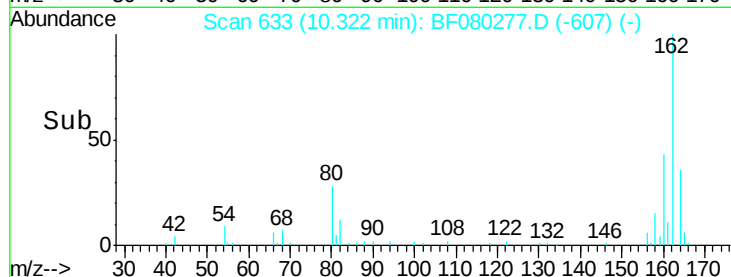
160 43.3 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 57.45 ng

RT: 9.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Tgt Ion:216 Resp: 129446

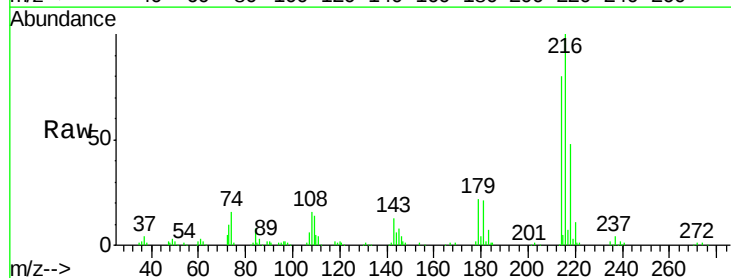
Ion Ratio Lower Upper

216 100

214 80.1 63.0 94.6

179 21.5 16.8 25.2

108 18.2 13.8 20.8

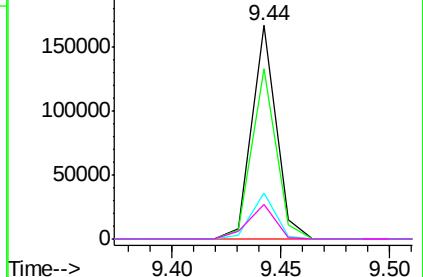
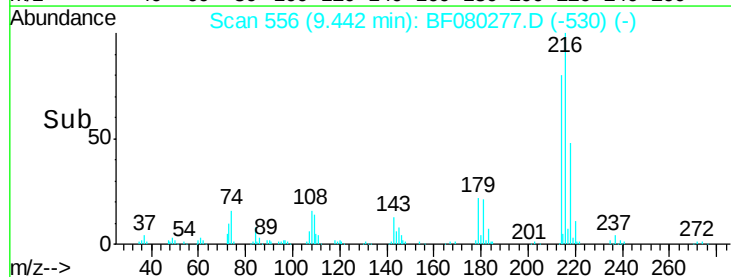


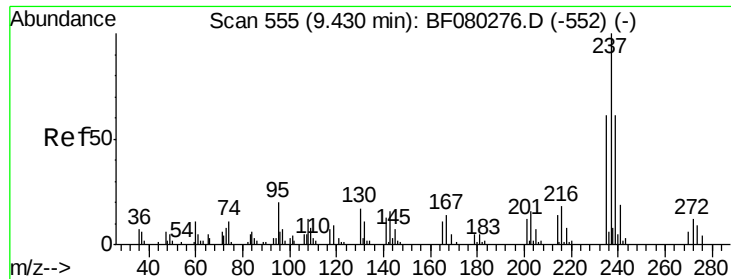
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

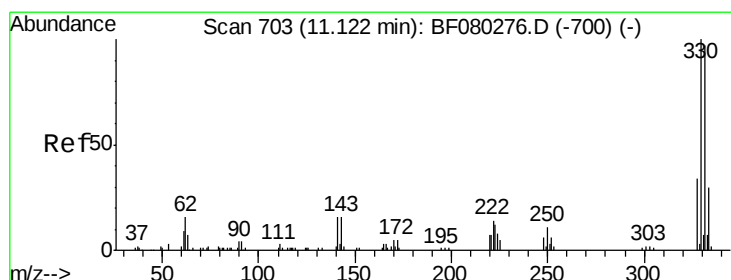
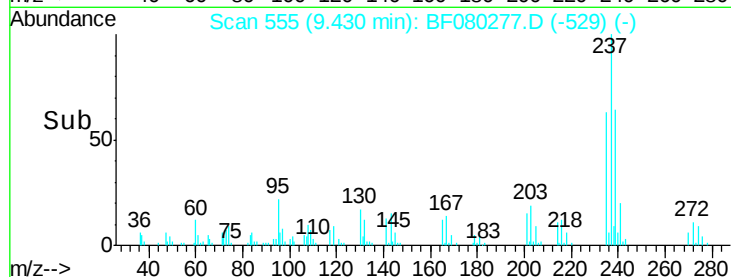
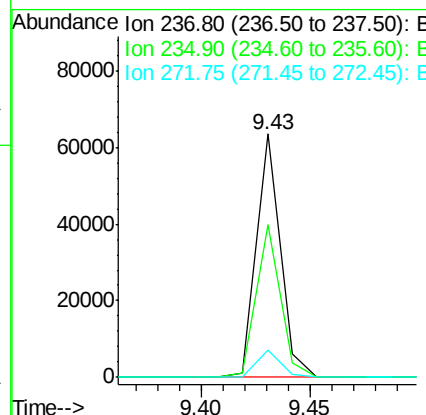
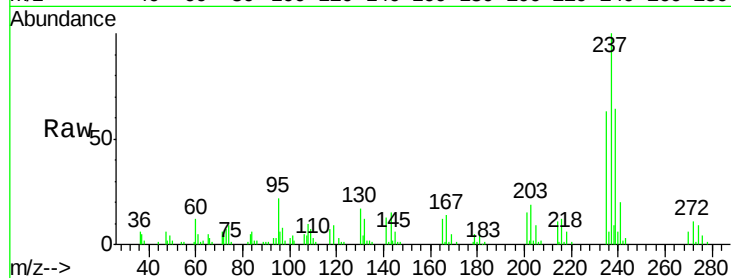




#40
Hexachlorocyclopentadiene
Concen: 50.63 ng
RT: 9.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

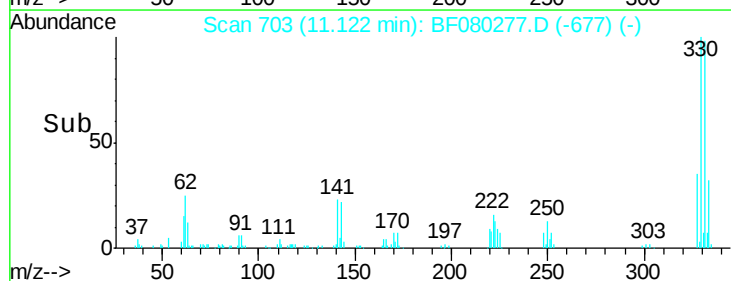
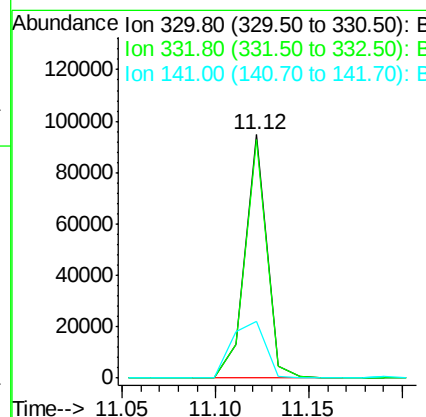
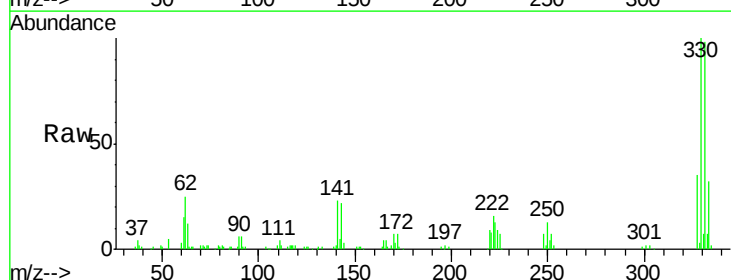
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

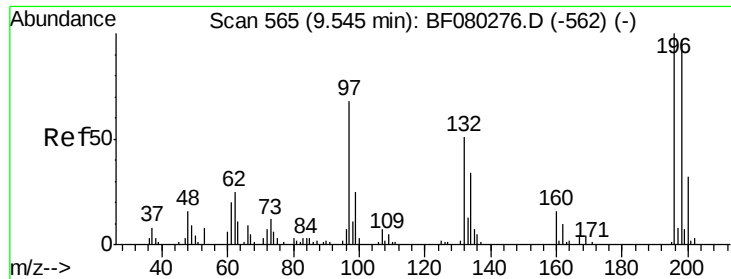
Tgt Ion:237 Resp: 48639
Ion Ratio Lower Upper
237 100
235 62.8 41.3 81.3
272 11.5 0.0 31.8



#41
2,4,6-Tribromophenol
Concen: 104.81 ng
RT: 11.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion:330 Resp: 77595
Ion Ratio Lower Upper
330 100
332 97.9 77.4 116.2
141 35.8 28.0 42.0

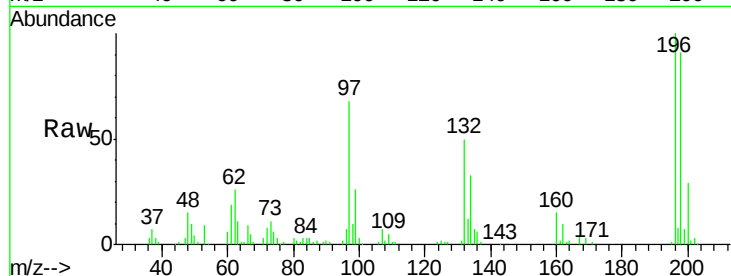




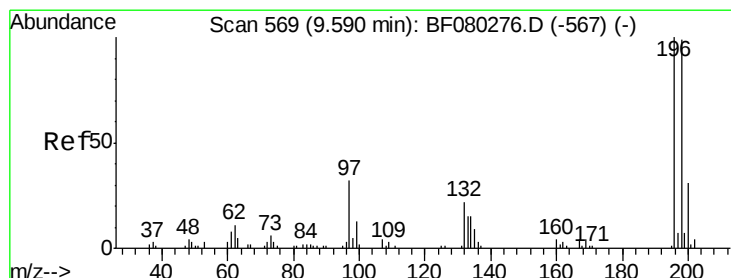
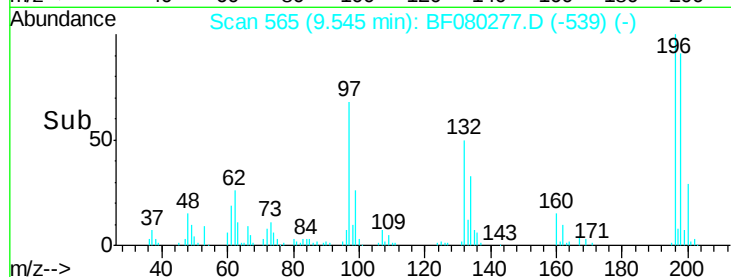
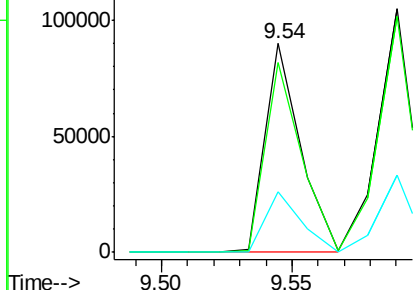
#42
 2,4,6-Trichlorophenol
 Concen: 56.23 ng
 RT: 9.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 84892
 Ion Ratio Lower Upper
 196 100
 198 91.0 77.7 116.5
 200 28.9 25.6 38.4



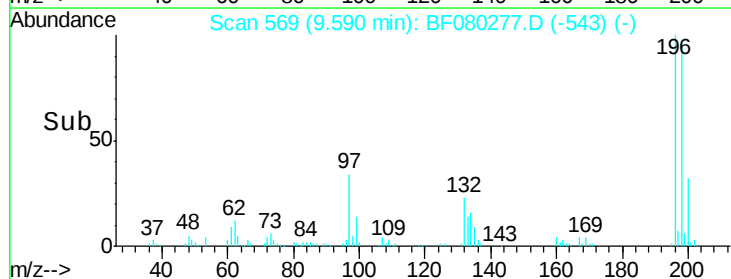
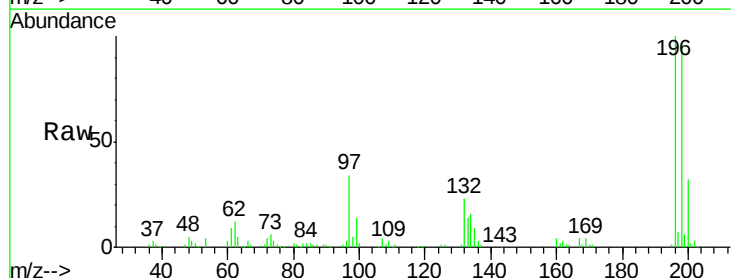
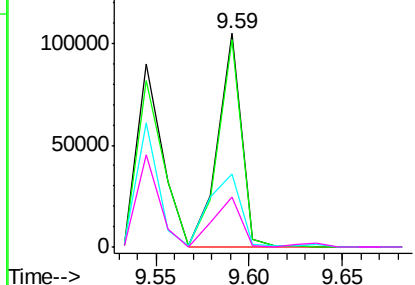
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

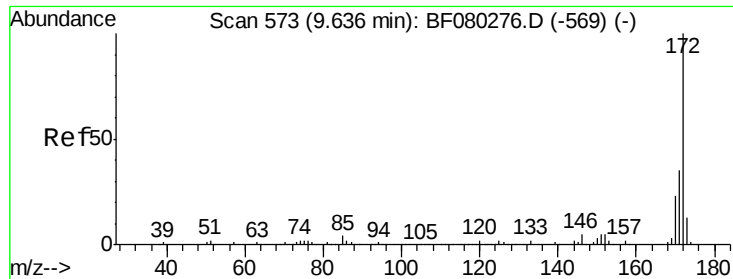


#43
 2,4,5-Trichlorophenol
 Concen: 54.12 ng
 RT: 9.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Tgt Ion:196 Resp: 92808
 Ion Ratio Lower Upper
 196 100
 198 97.1 79.4 119.2
 97 34.2 25.9 38.9
 132 23.2 17.3 25.9

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

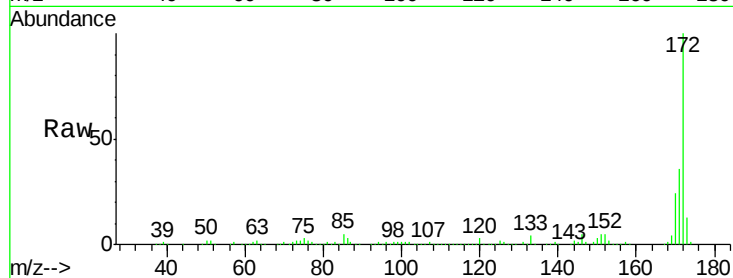




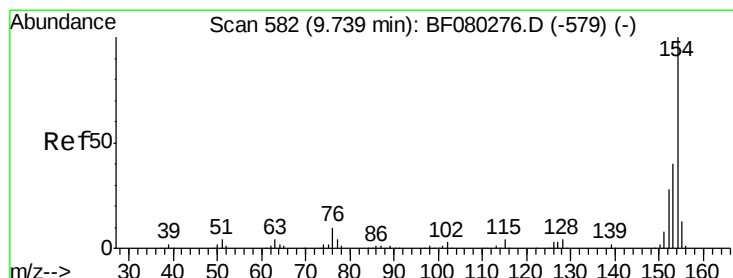
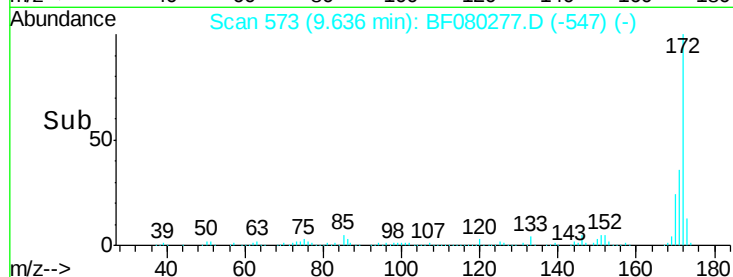
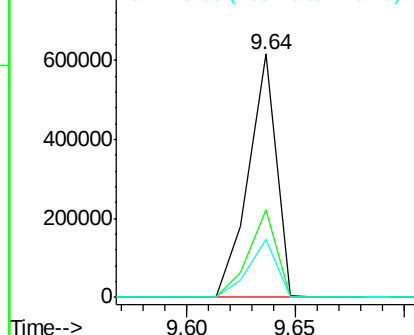
#44
2-Fluorobiphenyl
Concen: 103.53 ng
RT: 9.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 550639
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.9 18.6 28.0

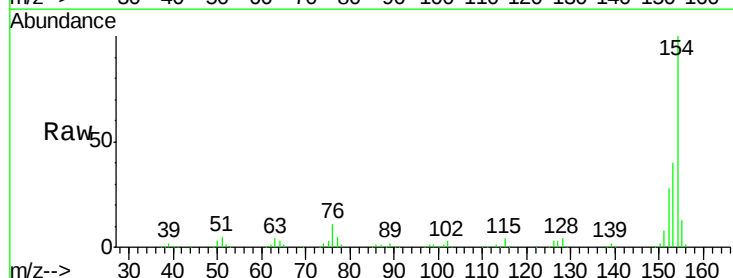


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

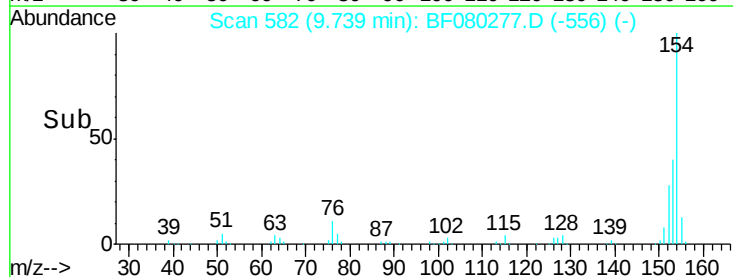
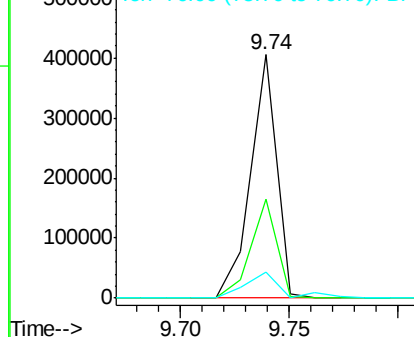


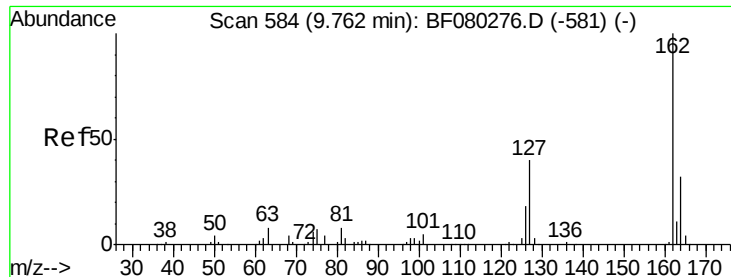
#45
1,1'-Biphenyl
Concen: 54.23 ng
RT: 9.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion:154 Resp: 336273
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 10.9 0.0 30.3



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

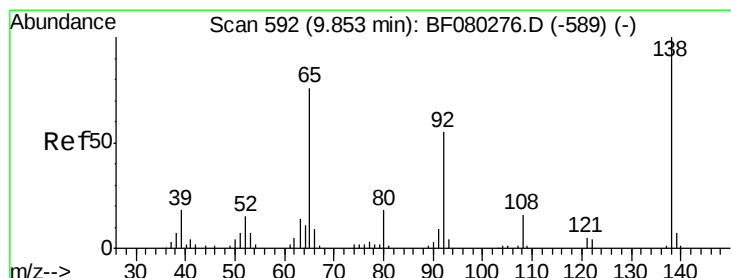
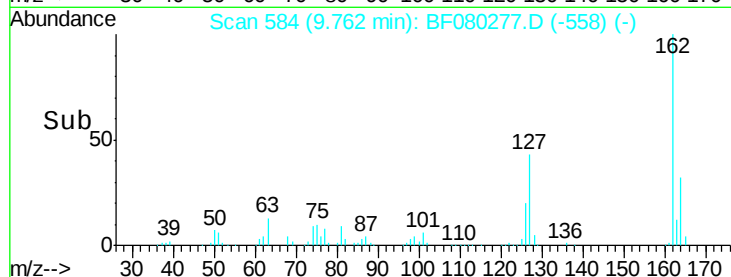
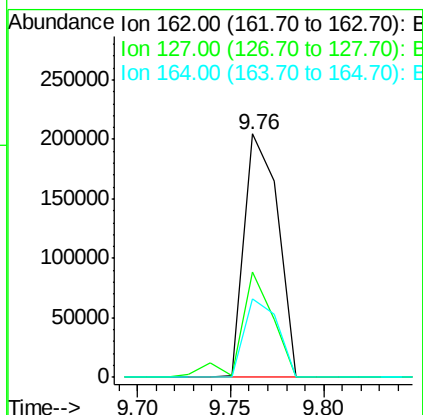
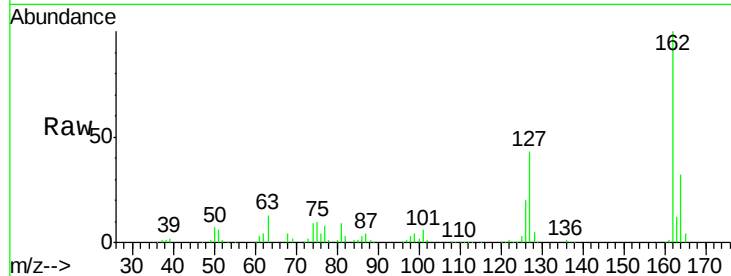




#46
 2-Chloronaphthalene
 Concen: 51.03 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

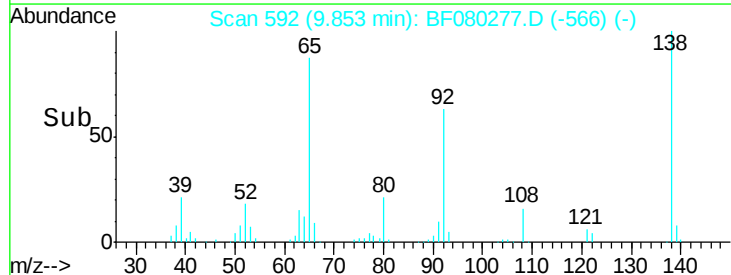
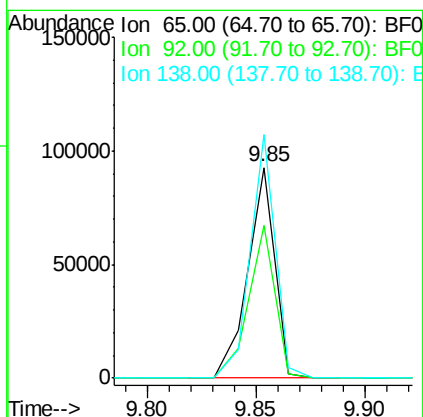
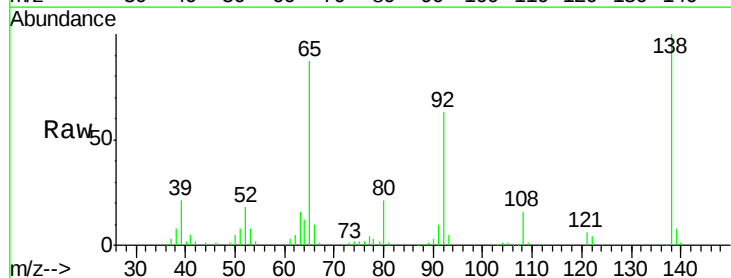
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

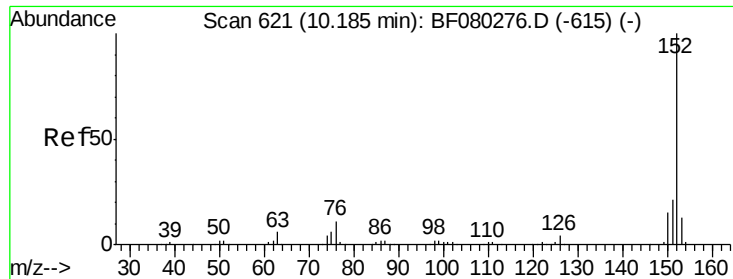
Tgt Ion: 162 Resp: 254774
 Ion Ratio Lower Upper
 162 100
 127 43.4 33.4 50.0
 164 32.1 25.3 37.9



#47
 2-Nitroaniline
 Concen: 58.11 ng
 RT: 9.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Tgt Ion: 65 Resp: 79488
 Ion Ratio Lower Upper
 65 100
 92 72.2 58.0 87.0
 138 115.5 104.8 157.2

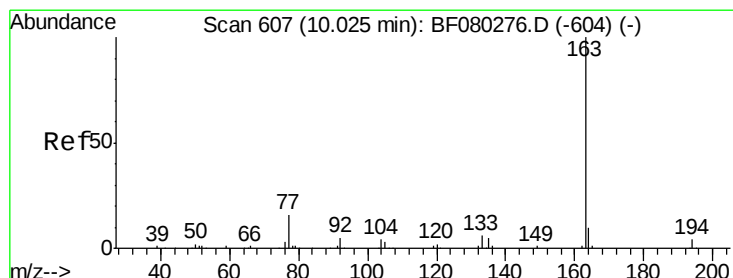
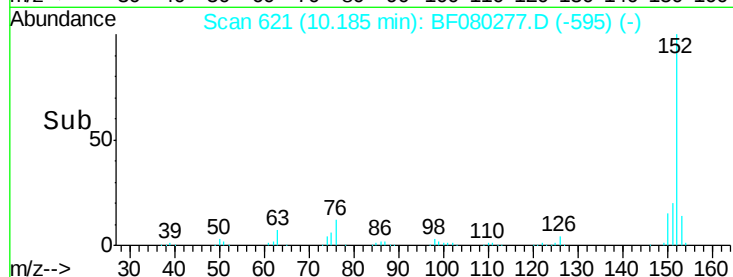
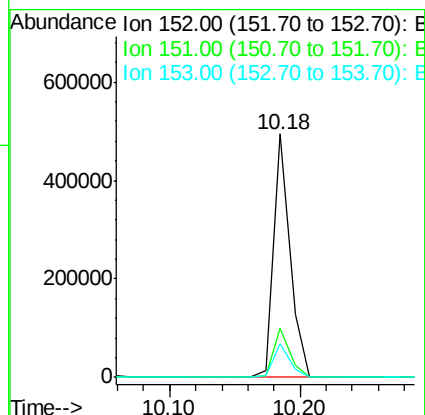
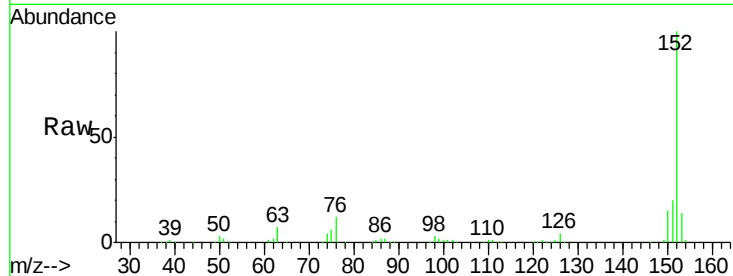




#48
 Acenaphthylene
 Concen: 52.52 ng
 RT: 10.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

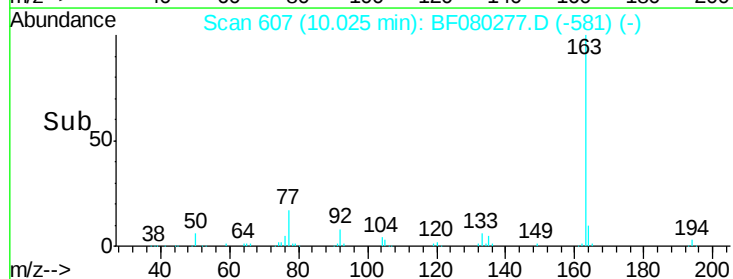
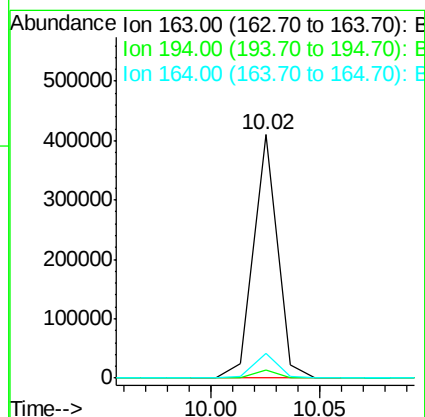
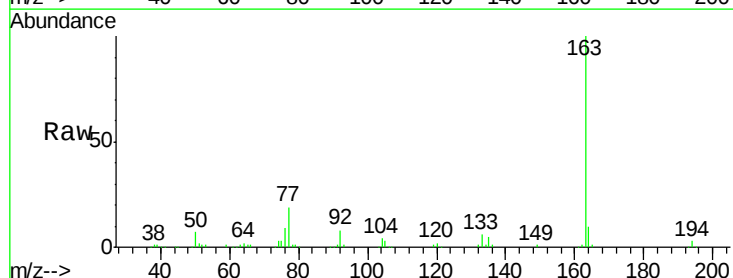
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

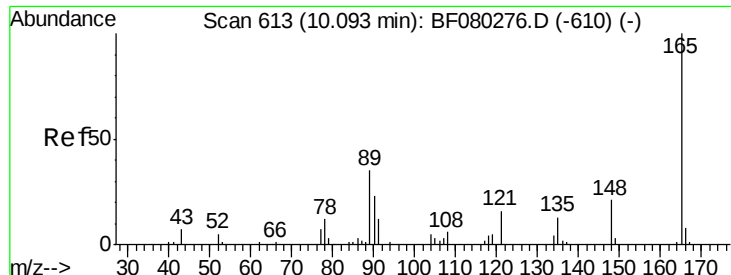
Tgt Ion:152 Resp: 438878
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.7 25.1
 153 13.9 10.7 16.1



#49
 Dimethylphthalate
 Concen: 54.28 ng
 RT: 10.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Tgt Ion:163 Resp: 313169
 Ion Ratio Lower Upper
 163 100
 194 3.4 3.0 4.4
 164 10.2 7.9 11.9

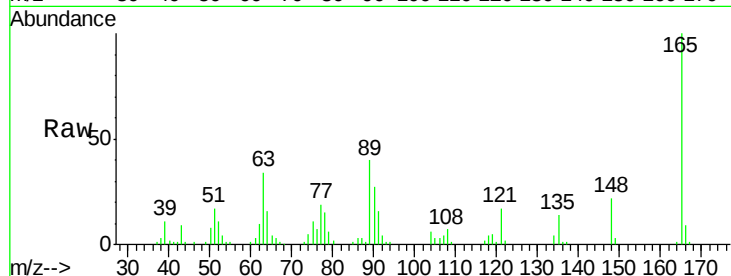




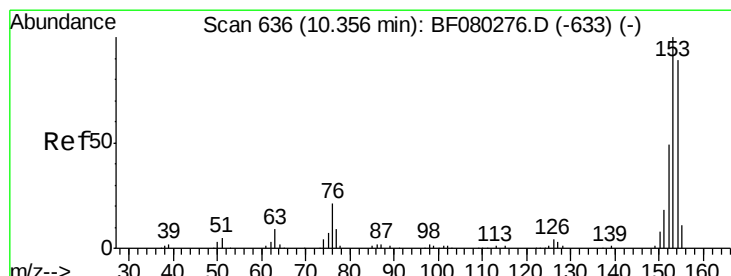
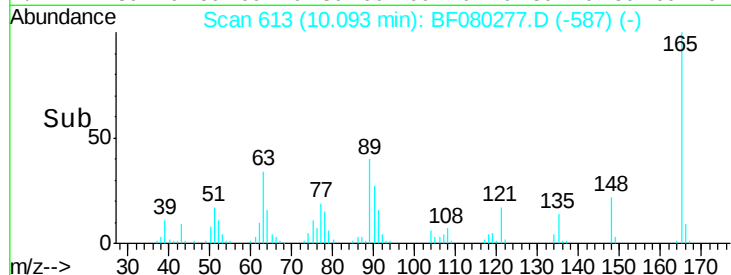
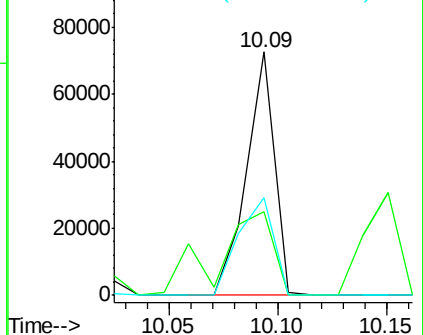
#50
2,6-Dinitrotoluene
Concen: 56.98 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:165 Resp: 64569
Ion Ratio Lower Upper
165 100
63 34.2 23.4 35.0
89 40.4 27.7 41.5

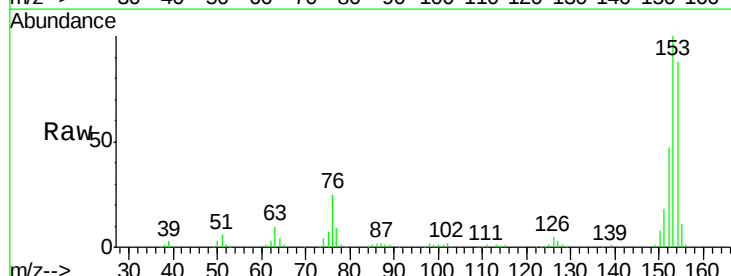


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

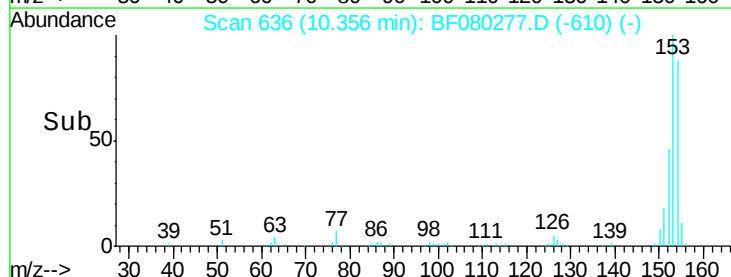
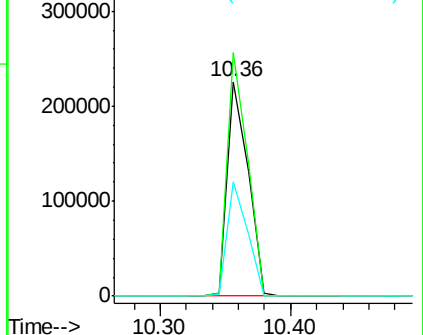


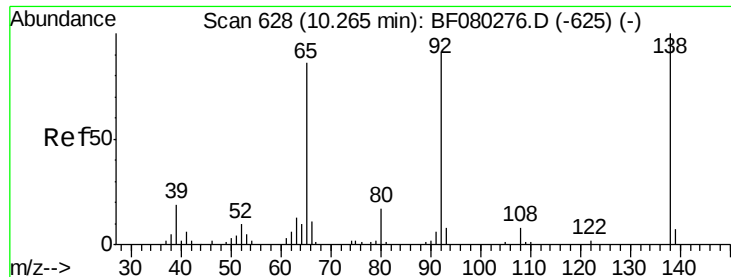
#51
Acenaphthene
Concen: 49.29 ng
RT: 10.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion:154 Resp: 250434
Ion Ratio Lower Upper
154 100
153 113.5 90.4 135.6
152 53.3 43.9 65.9



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

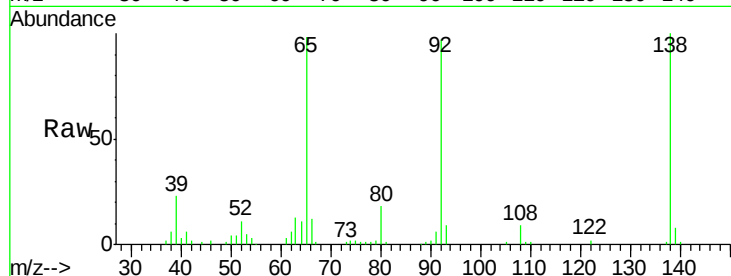




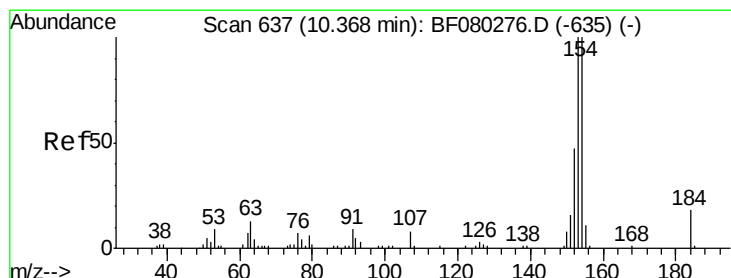
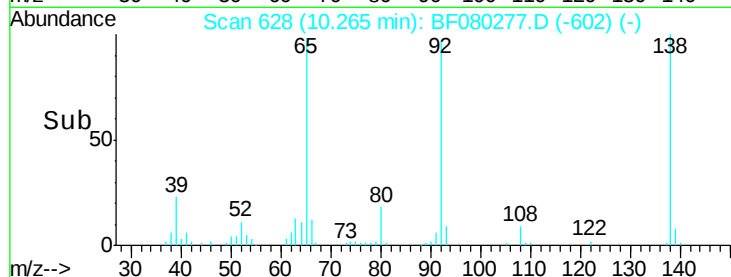
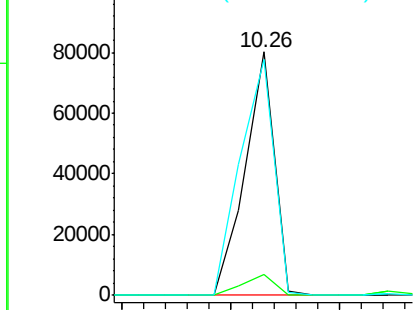
#52
3-Nitroaniline
Concen: 57.08 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:138 Resp: 75072
Ion Ratio Lower Upper
138 100
108 8.7 6.7 10.1
92 96.7 72.6 109.0

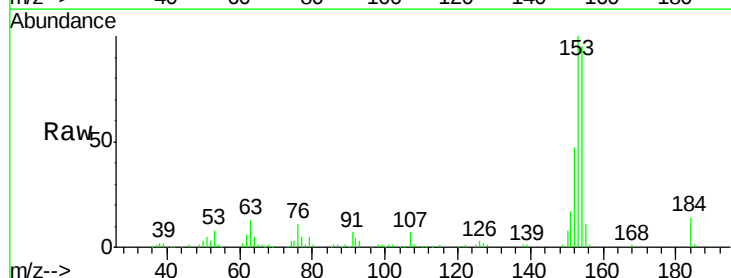


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

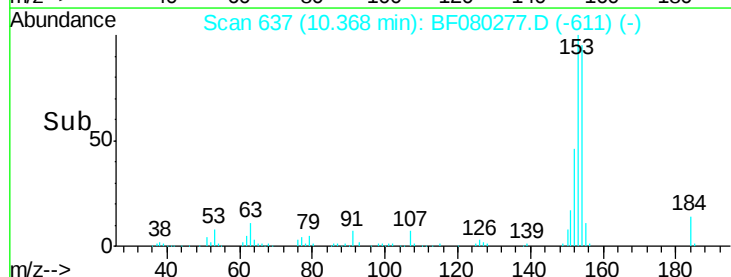
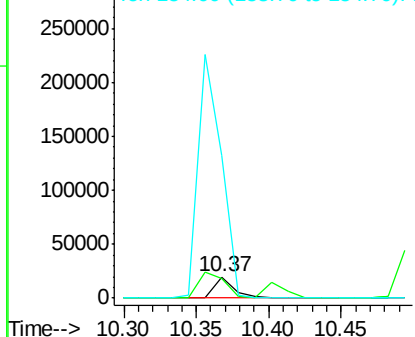


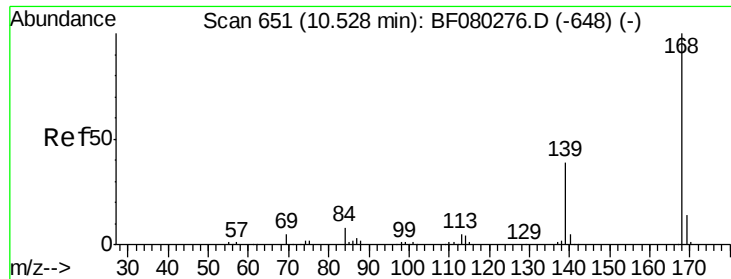
#53
2,4-Dinitrophenol
Concen: 48.90 ng
RT: 10.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion:184 Resp: 18549
Ion Ratio Lower Upper
184 100
63 93.8 65.0 97.6
154 676.0 473.1 709.7



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

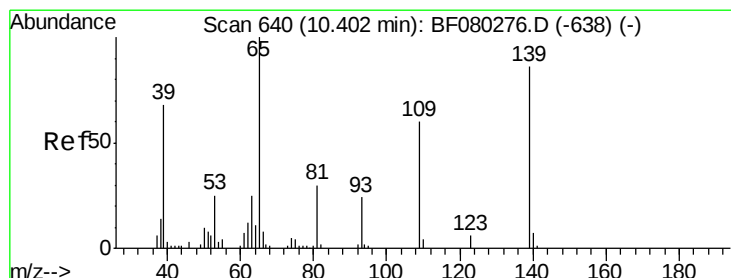
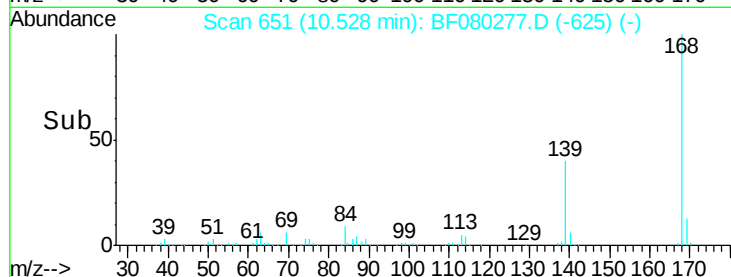
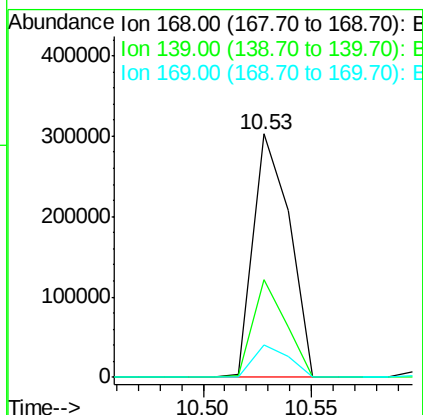
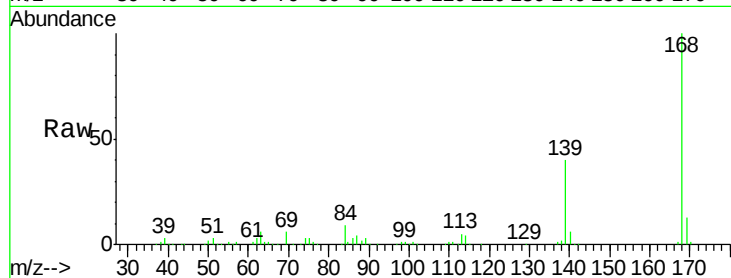




#54
Dibenzenofuran
Concen: 49.16 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

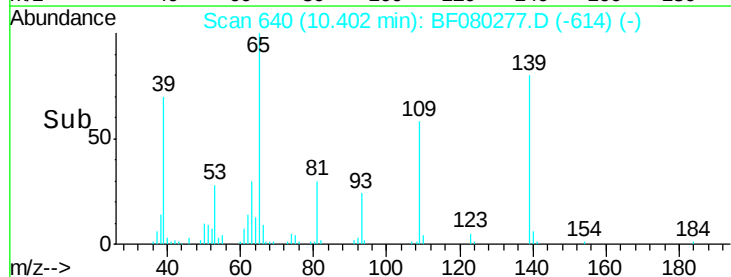
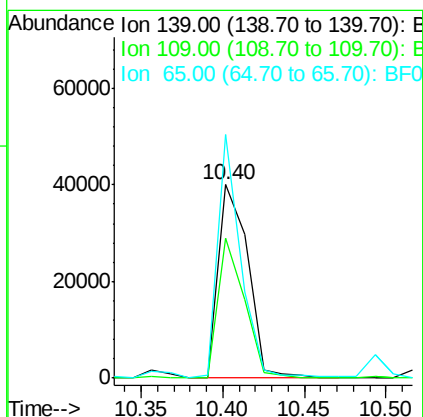
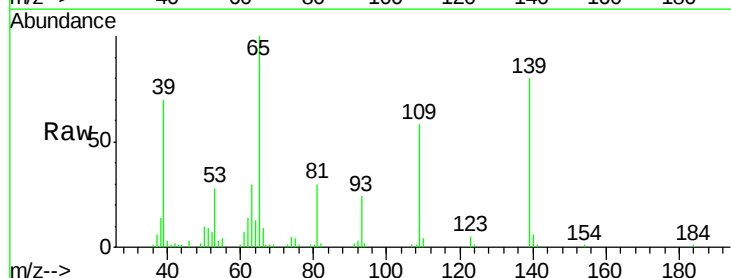
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

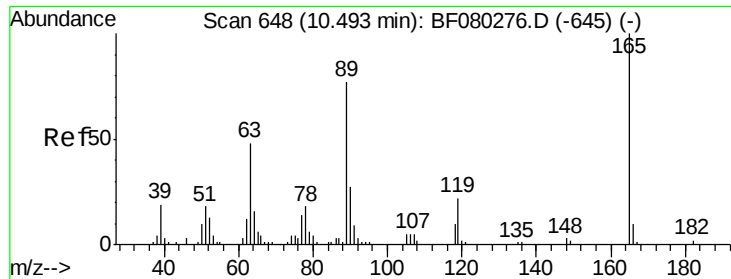
Tgt Ion:168 Resp: 353287
Ion Ratio Lower Upper
168 100
139 40.0 31.5 47.3
169 13.3 11.0 16.4



#55
4-Nitrophenol
Concen: 47.97 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion:139 Resp: 49972
Ion Ratio Lower Upper
139 100
109 72.5 50.2 90.2
65 125.7 96.7 136.7





#56

2,4-Dinitrotoluene

Concen: 53.35 ng

RT: 10.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 78527

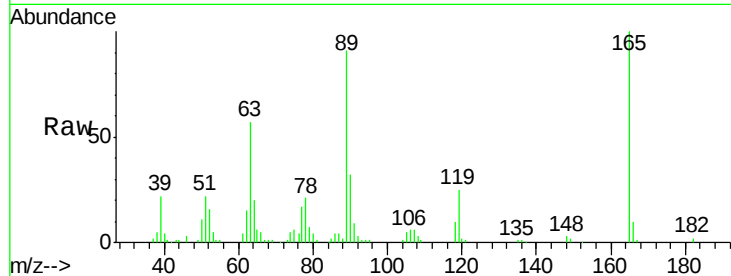
Ion Ratio Lower Upper

165 100

63 56.9 38.7 58.1

89 90.9 62.0 93.0

182 2.1 1.8 2.8

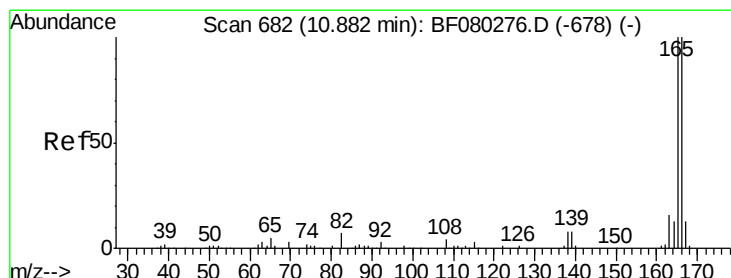
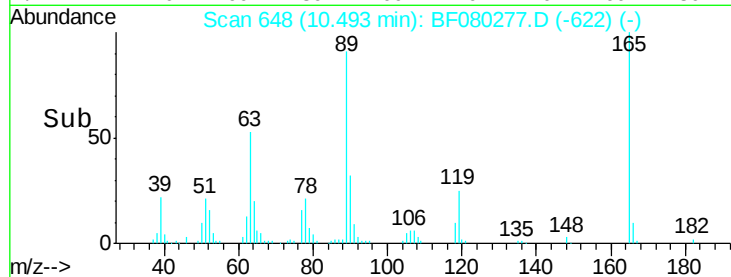
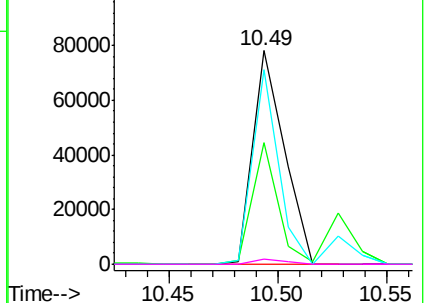


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 53.16 ng

RT: 10.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

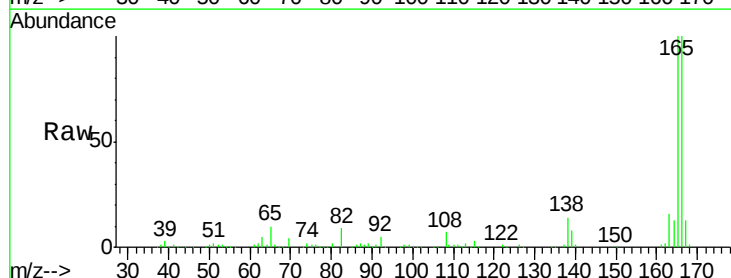
Tgt Ion:166 Resp: 306861

Ion Ratio Lower Upper

166 100

165 100.1 79.9 119.9

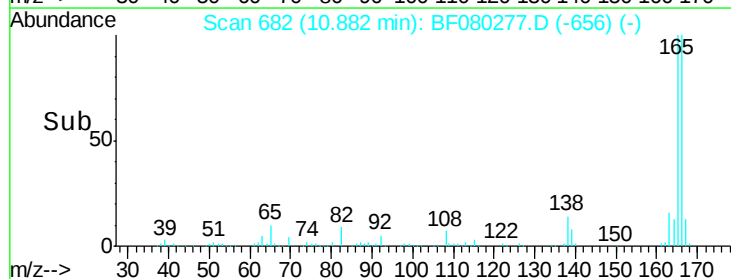
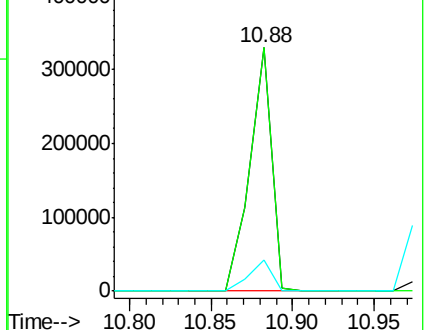
167 13.0 10.3 15.5

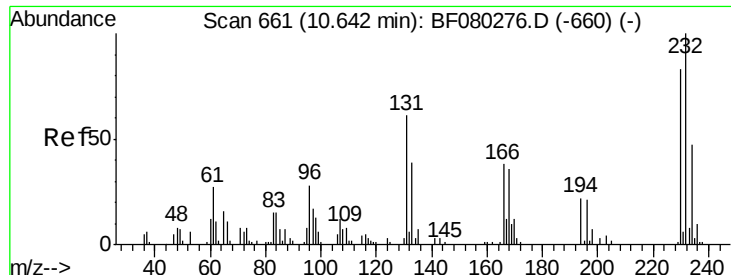


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

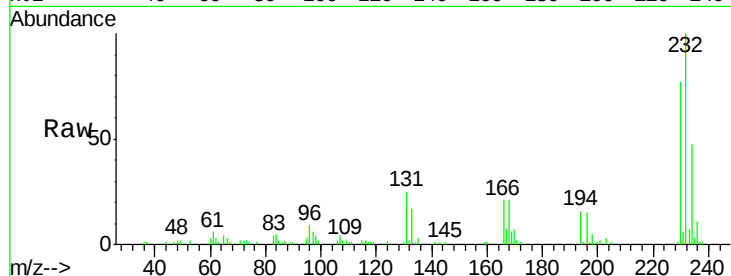




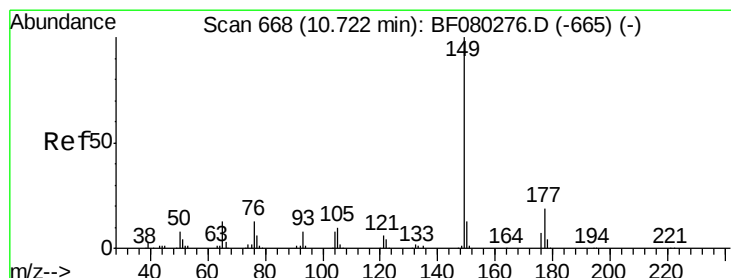
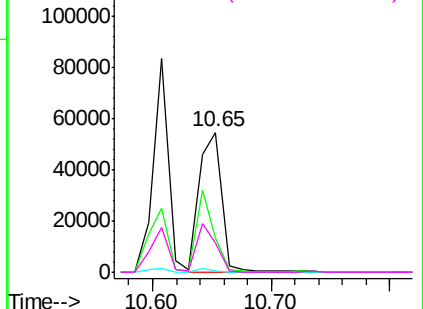
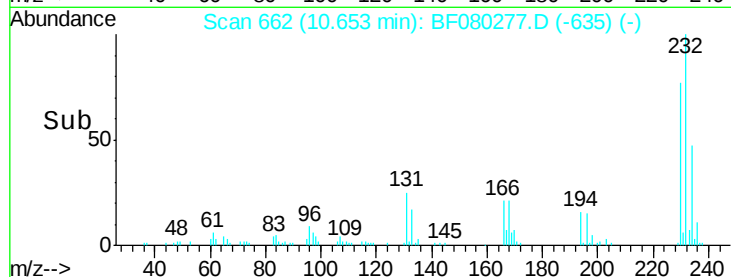
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.57 ng
 RT: 10.65 min Scan# 662
 Delta R.T. 0.01 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 232 Resp: 72595
 Ion Ratio Lower Upper
 232 100
 131 44.0 37.0 55.6
 130 2.1 1.5 2.3
 166 29.2 24.4 36.6

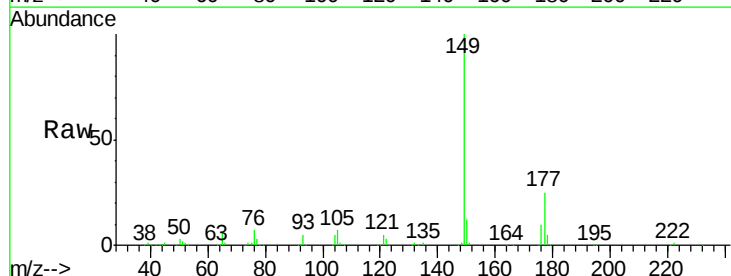


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

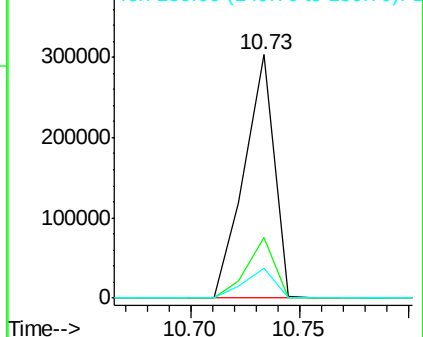
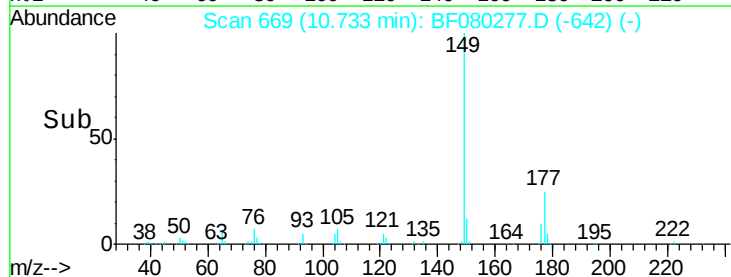


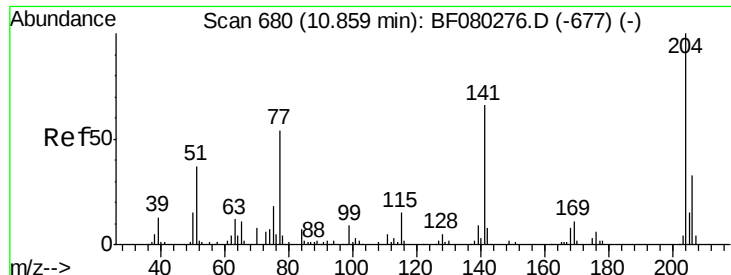
#59
 Diethylphthalate
 Concen: 51.68 ng
 RT: 10.73 min Scan# 669
 Delta R.T. 0.01 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Tgt Ion: 149 Resp: 290705
 Ion Ratio Lower Upper
 149 100
 177 24.9 15.4 23.0#
 150 12.1 10.5 15.7



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

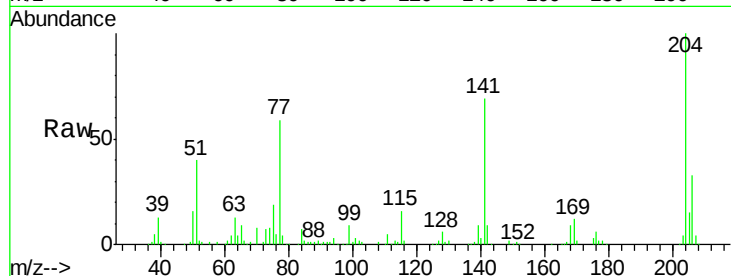




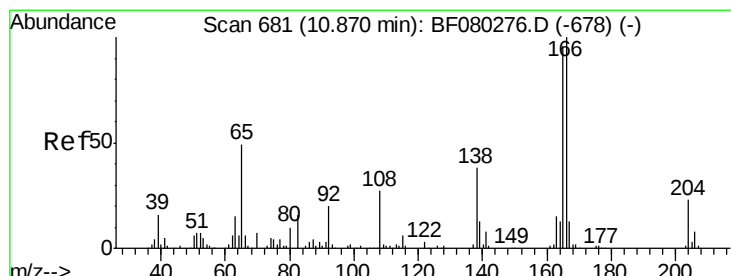
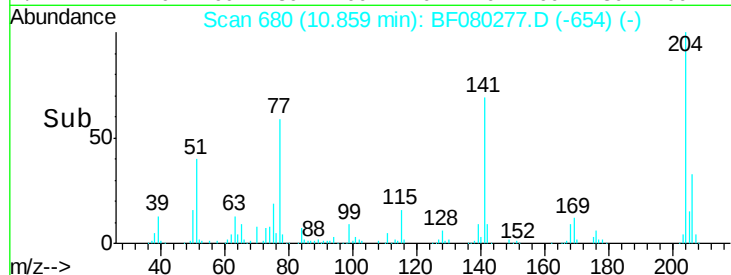
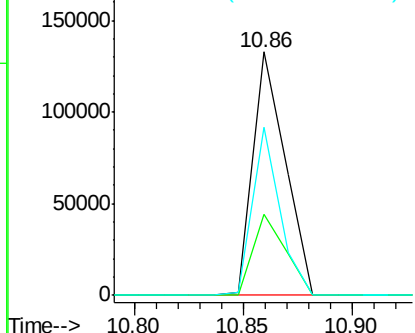
#60
 4-Chlorophenyl-phenylether
 Concen: 49.82 ng
 RT: 10.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 204 Resp: 137144
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.5 39.7
 141 69.0 52.5 78.7

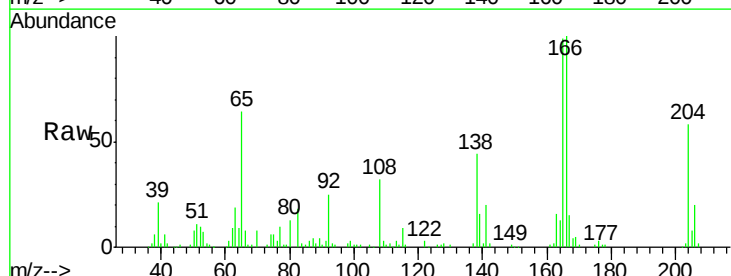


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

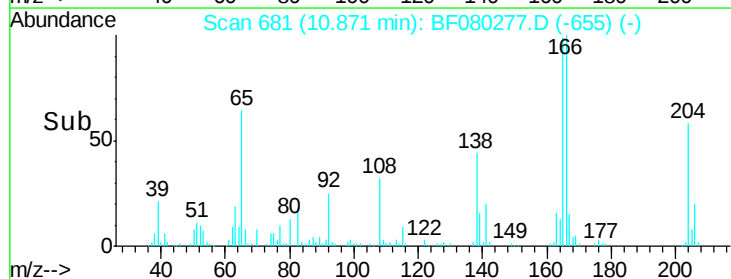
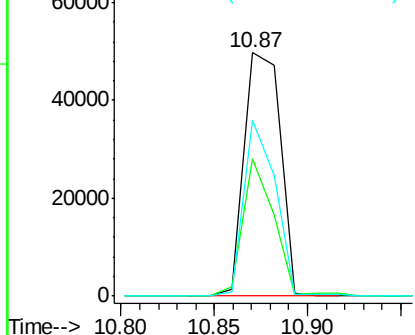


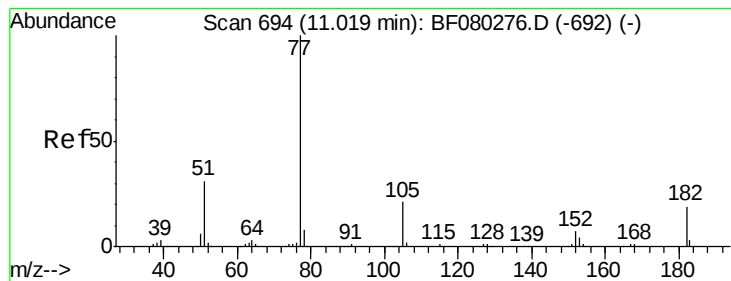
#61
 4-Nitroaniline
 Concen: 50.57 ng
 RT: 10.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Tgt Ion: 138 Resp: 67860
 Ion Ratio Lower Upper
 138 100
 92 56.7 32.7 72.7
 108 72.1 49.6 89.6



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: 49.71 ng

RT: 11.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 287722

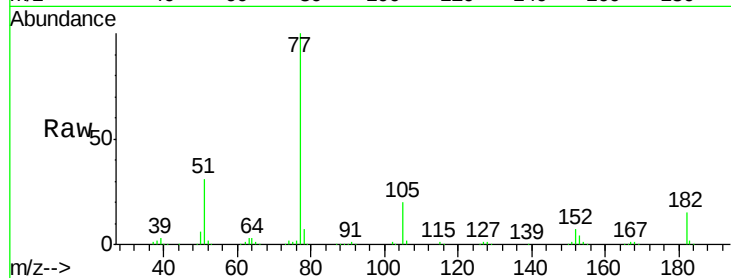
Ion Ratio Lower Upper

77 100

182 15.3 0.0 38.9

105 20.3 1.3 41.3

51 31.2 11.1 51.1

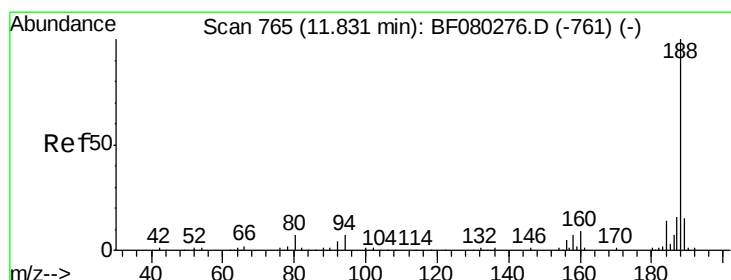
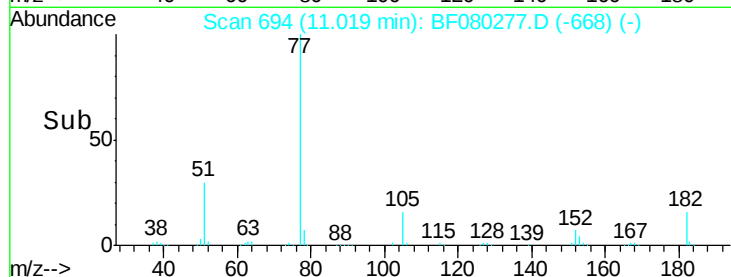
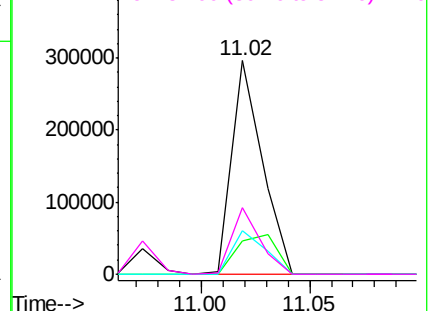


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.83 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

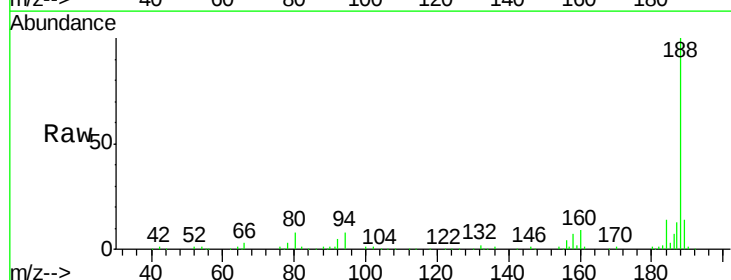
Tgt Ion: 188 Resp: 157157

Ion Ratio Lower Upper

188 100

94 8.0 5.4 8.0

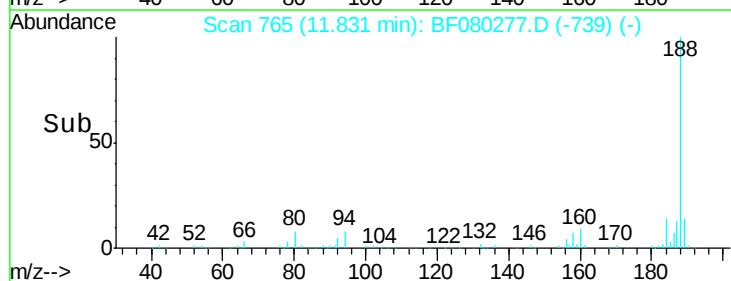
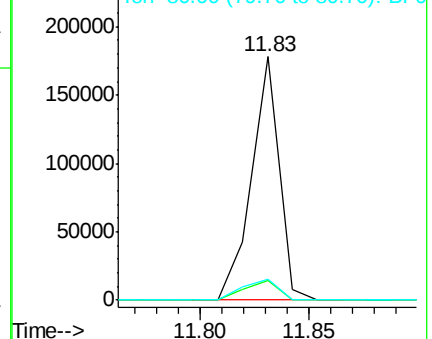
80 8.4 5.8 8.6

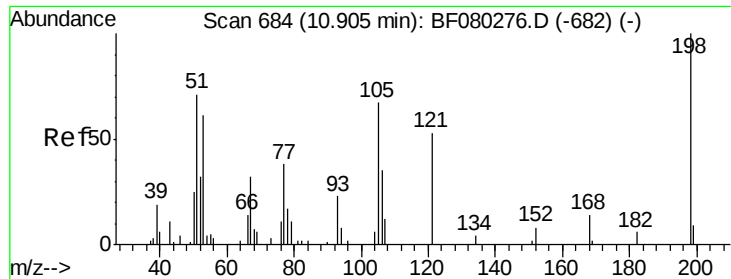


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

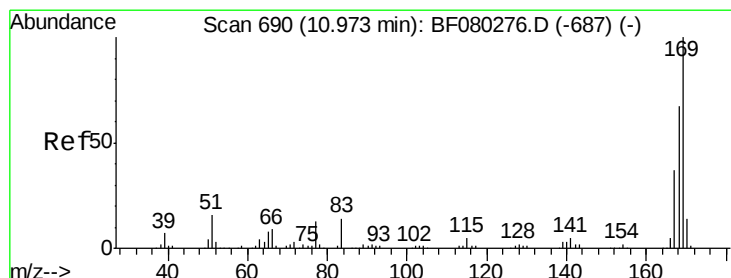
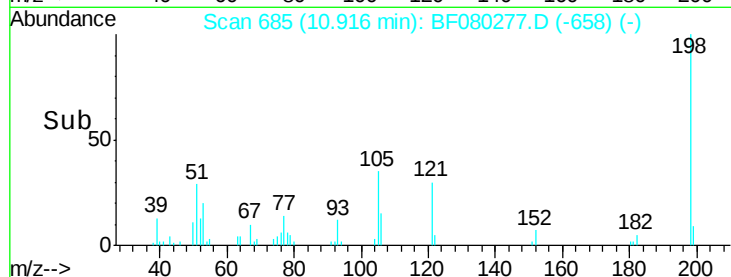
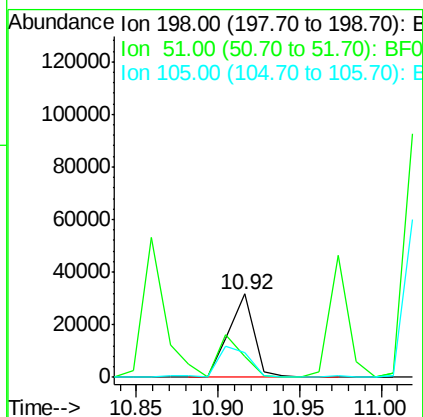
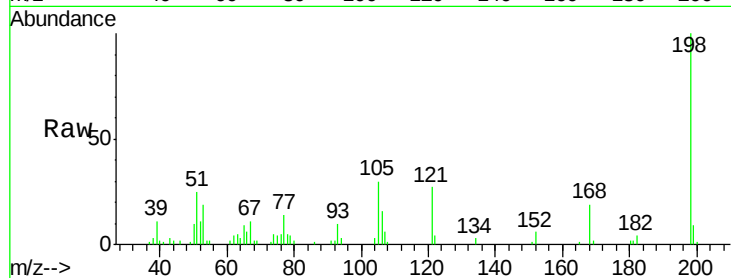




#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.61 ng
 RT: 10.92 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

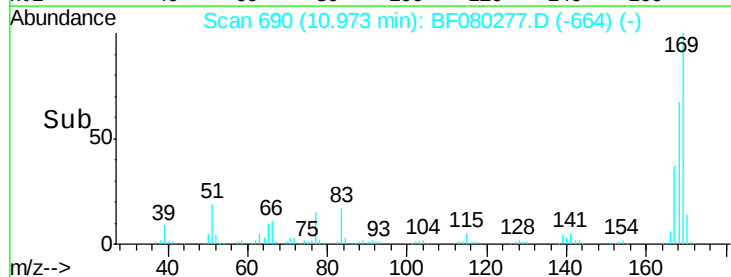
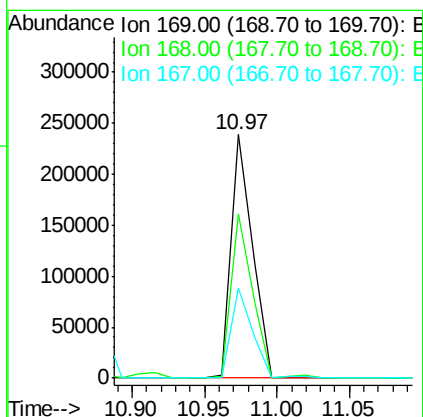
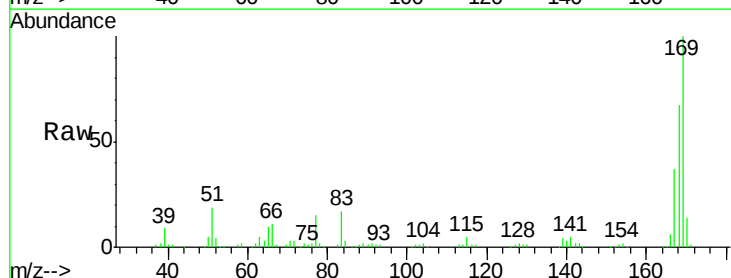
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

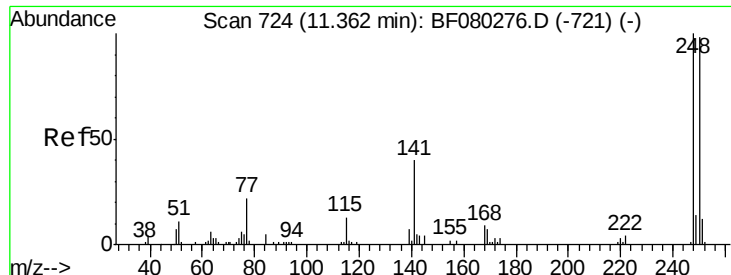
Tgt Ion:198 Resp: 33965
 Ion Ratio Lower Upper
 198 100
 51 25.1 63.7 103.7#
 105 30.2 46.9 86.9#



#65
 n-Nitrosodiphenylamine
 Concen: 48.23 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Tgt Ion:169 Resp: 242750
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.6 80.4
 167 37.0 29.9 44.9

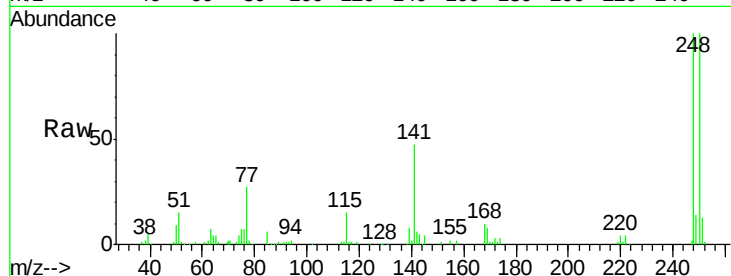




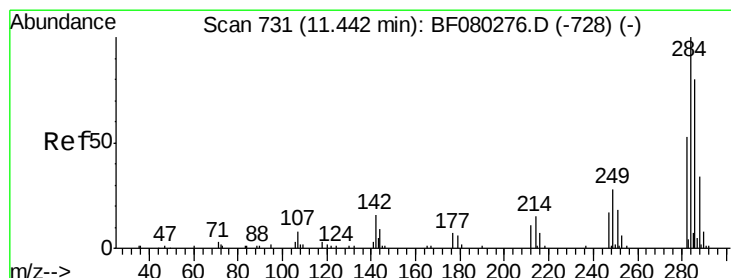
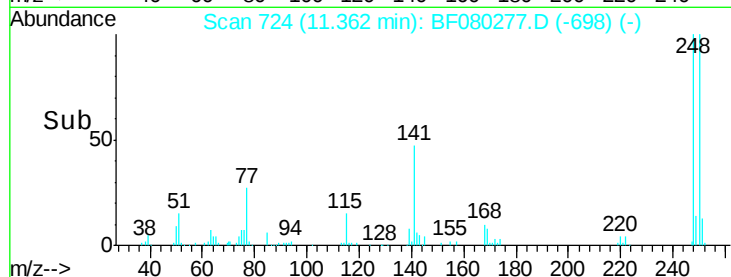
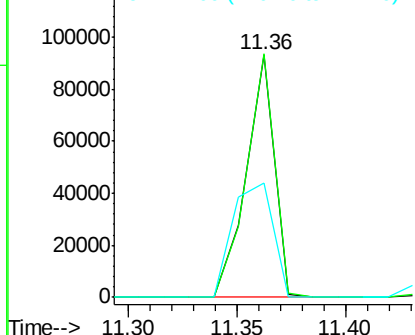
#66
 4-Bromophenyl-phenylether
 Concen: 50.92 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 248 Resp: 83916
 Ion Ratio Lower Upper
 248 100
 250 100.2 78.2 117.4
 141 47.2 31.9 47.9

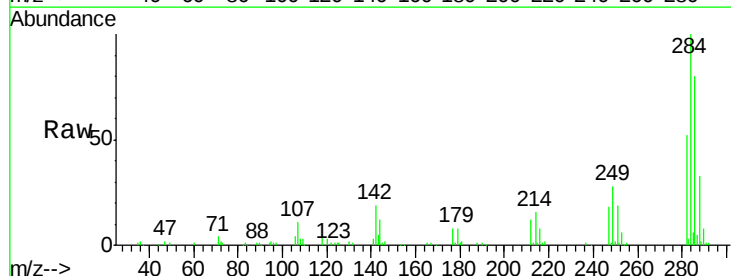


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

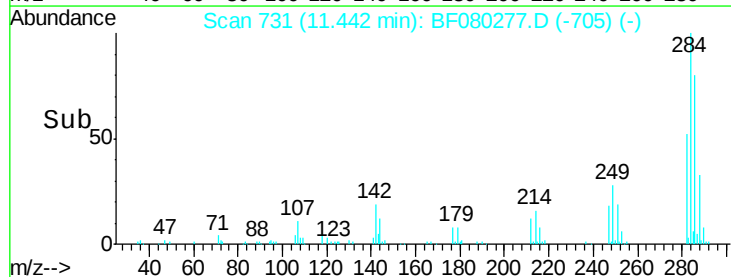
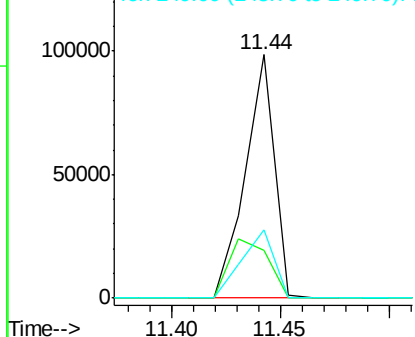


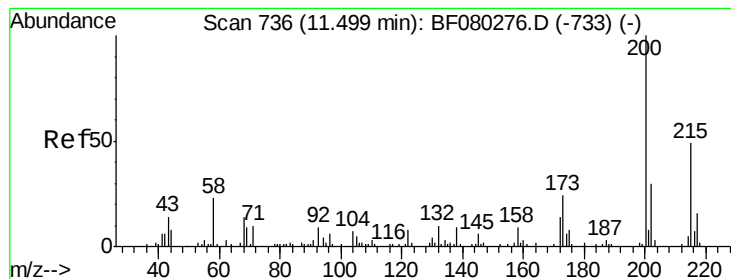
#67
 Hexachlorobenzene
 Concen: 50.46 ng
 RT: 11.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Tgt Ion: 284 Resp: 91586
 Ion Ratio Lower Upper
 284 100
 142 19.5 12.5 18.7#
 249 28.3 22.4 33.6



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: 54.02 ng

RT: 11.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

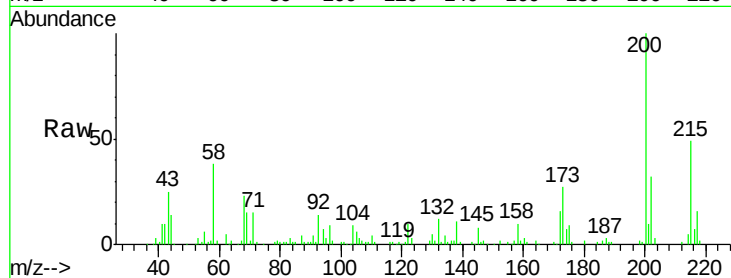
Tgt Ion:200 Resp: 85359

Ion Ratio Lower Upper

200 100

173 26.6 3.5 43.5

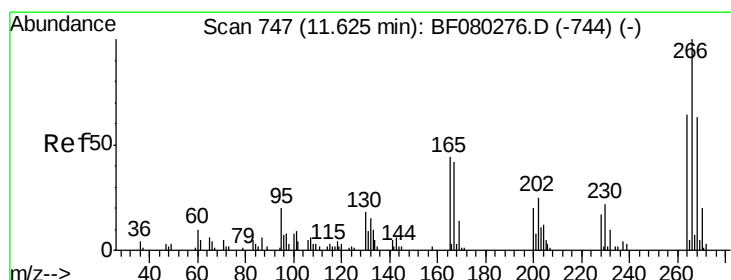
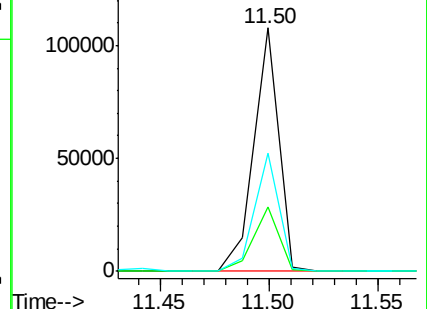
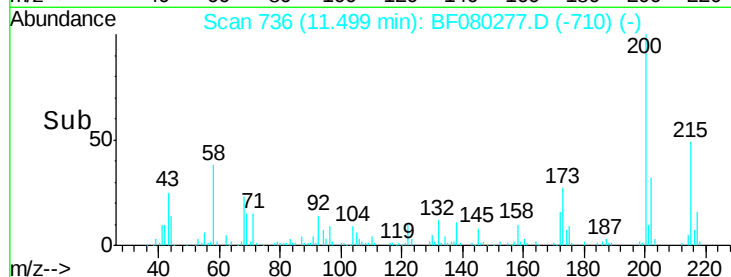
215 48.6 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 44.39 ng

RT: 11.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

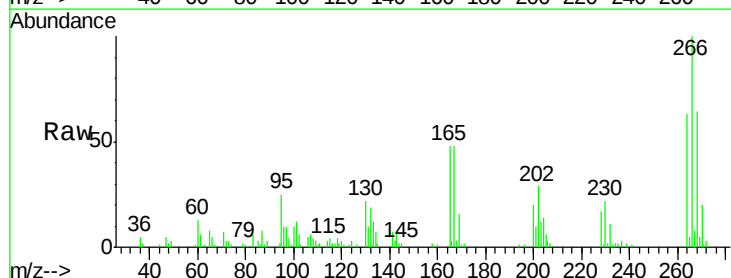
Tgt Ion:266 Resp: 44887

Ion Ratio Lower Upper

266 100

268 63.7 50.7 76.1

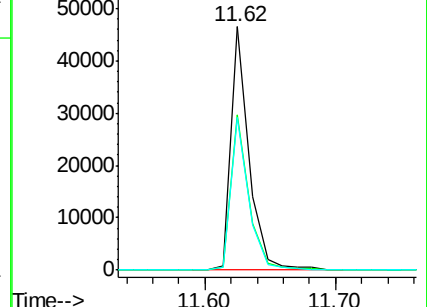
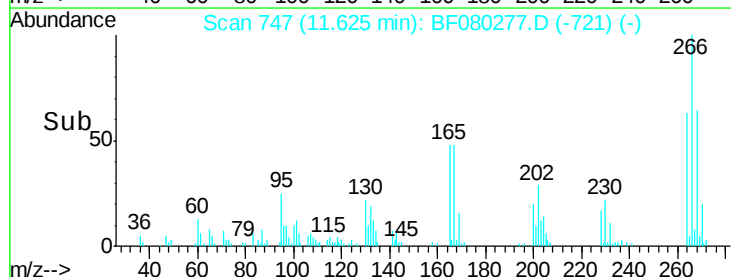
264 62.9 51.3 76.9

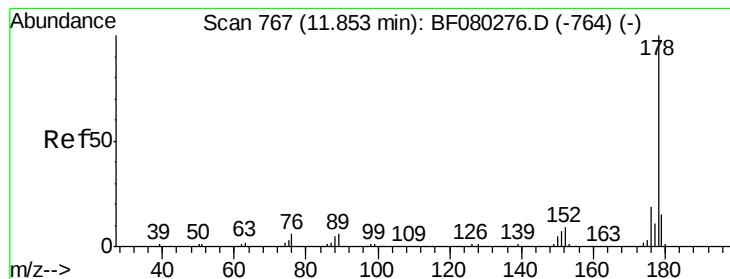


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 48.82 ng

RT: 11.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

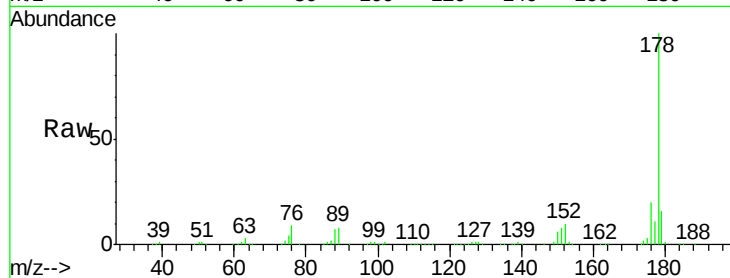
Tgt Ion:178 Resp: 459160

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

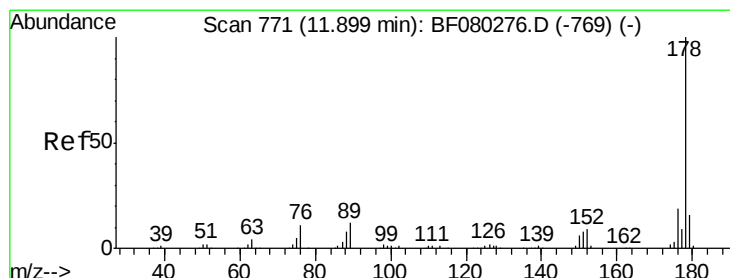
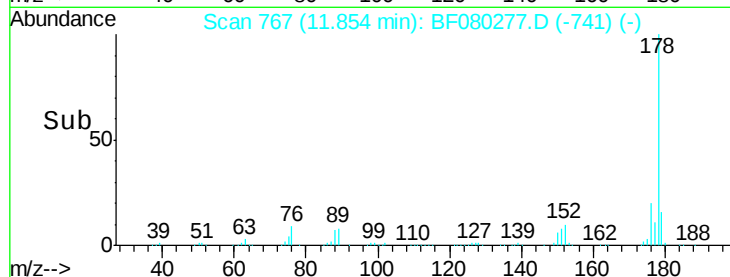
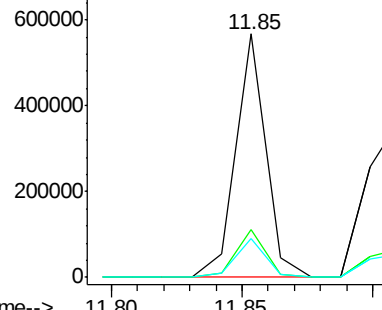
179 15.9 12.2 18.2



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: 48.44 ng

RT: 11.91 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

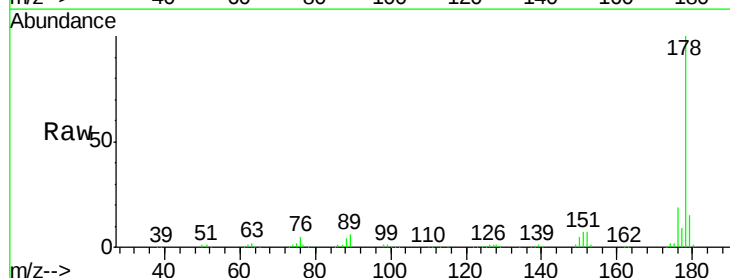
Tgt Ion:178 Resp: 437403

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

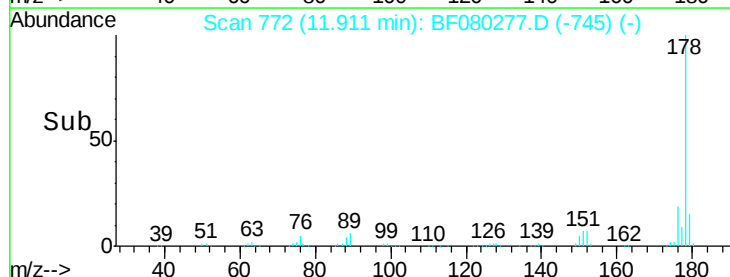
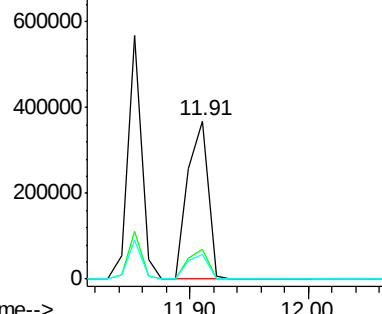
179 15.3 12.6 18.8

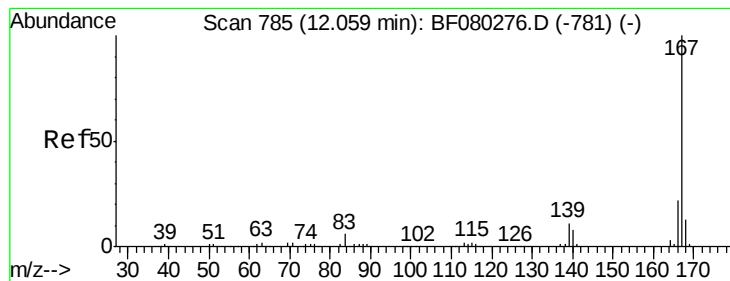


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 48.40 ng

RT: 12.06 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

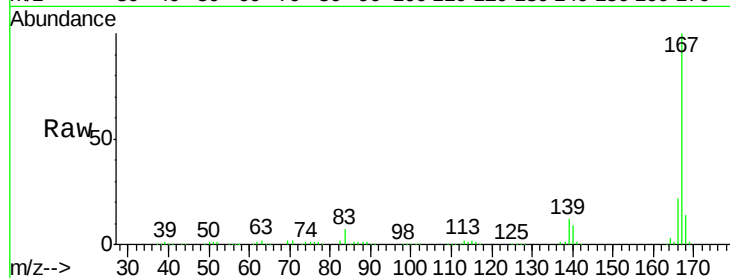
Tgt Ion:167 Resp: 413889

Ion Ratio Lower Upper

167 100

166 22.2 17.3 25.9

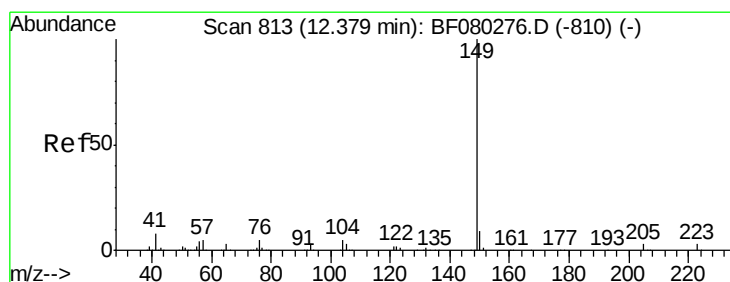
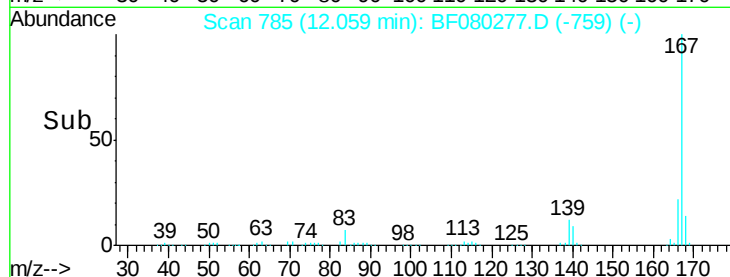
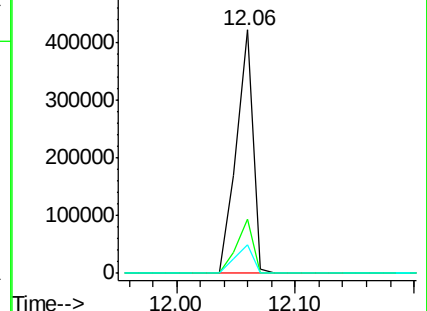
139 11.9 8.6 13.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 43.80 ng

RT: 12.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

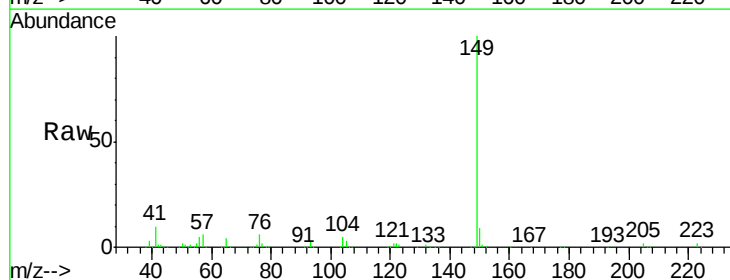
Tgt Ion:149 Resp: 434050

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

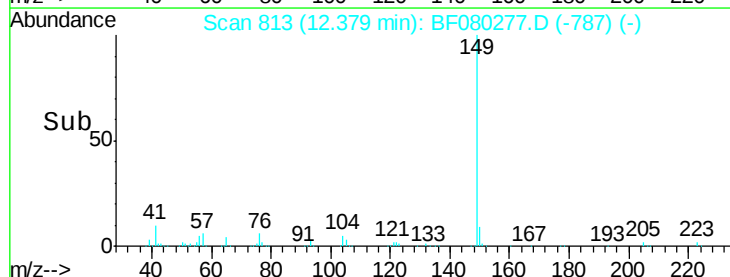
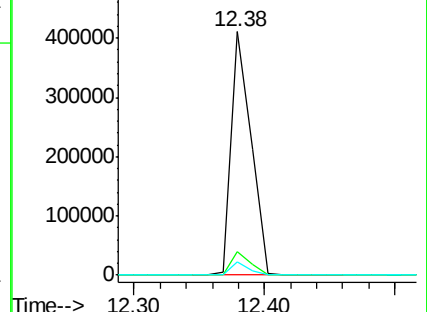
104 5.3 3.7 5.5

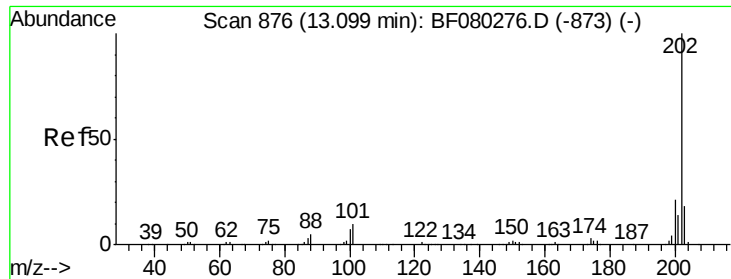


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

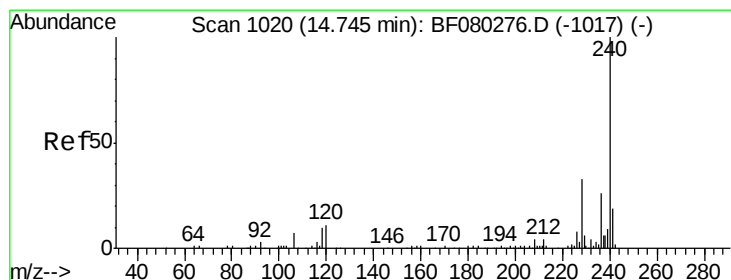
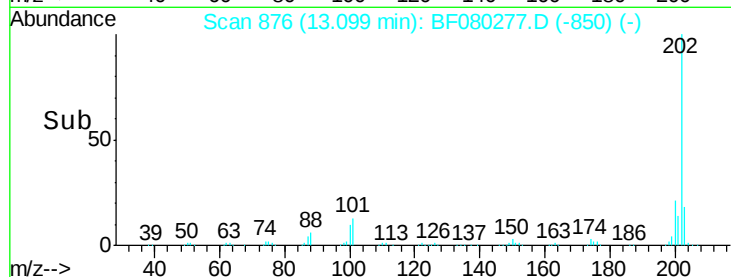
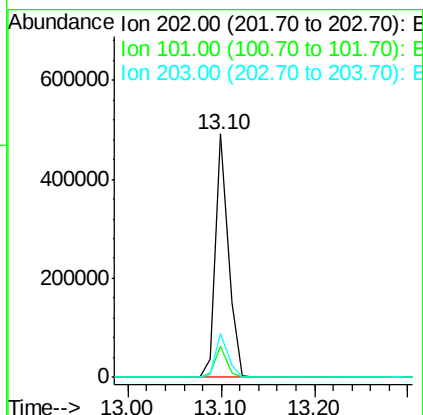
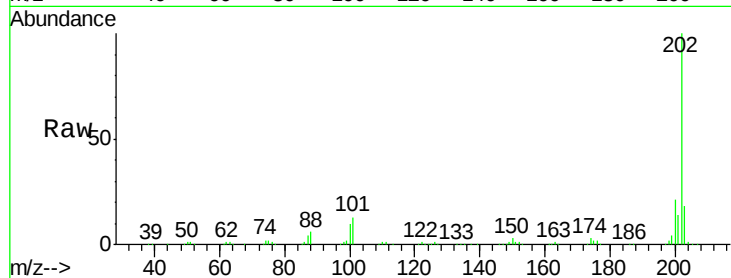




#74
 Fluoranthene
 Concen: 47.11 ng
 RT: 13.10 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

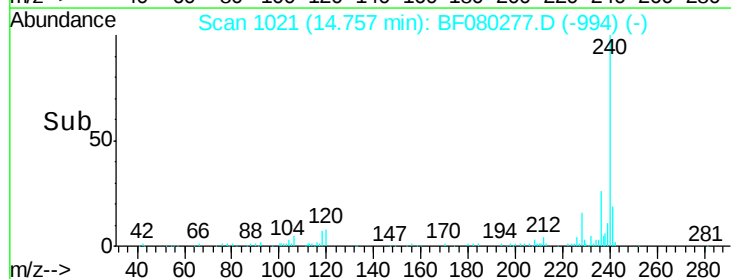
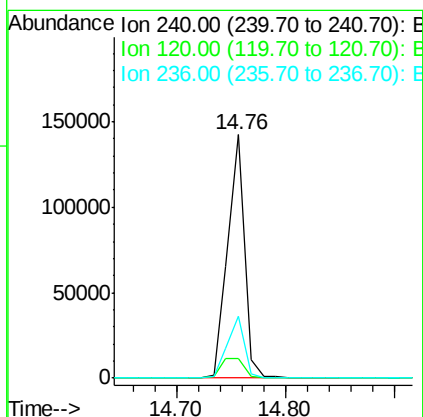
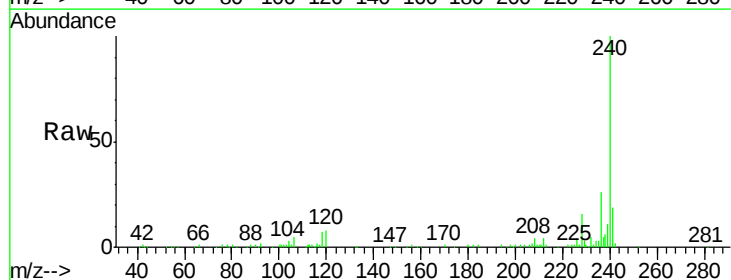
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

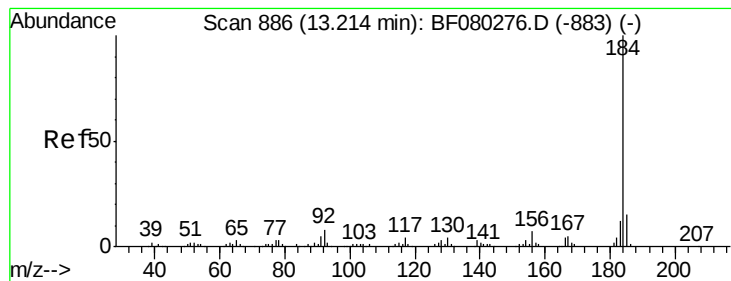
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	30.4
203	17.9	0.0	37.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.76 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BF080277.D
 Acq: 1 Jul 2015 18:44

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.2	8.7	13.1#
236	25.5	20.9	31.3





#76

Benzidine

Concen: 53.57 ng

RT: 13.21 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

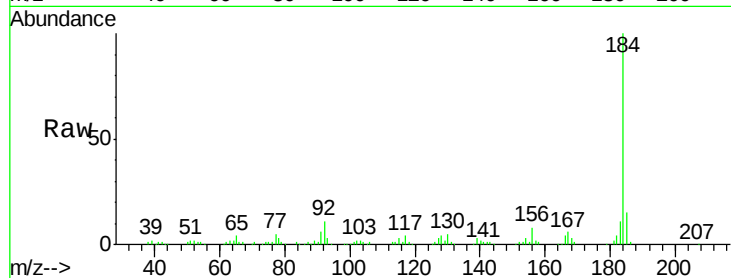
Tgt Ion:184 Resp: 227522

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

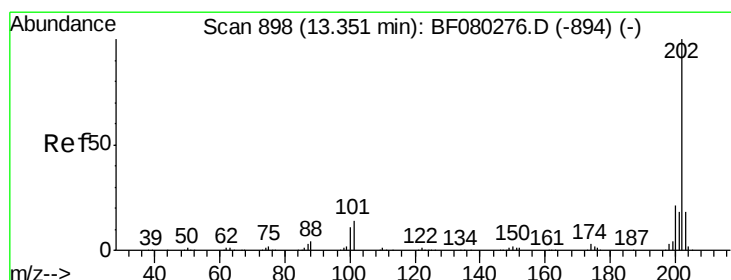
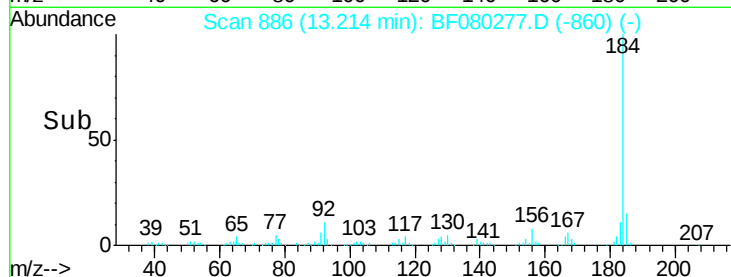
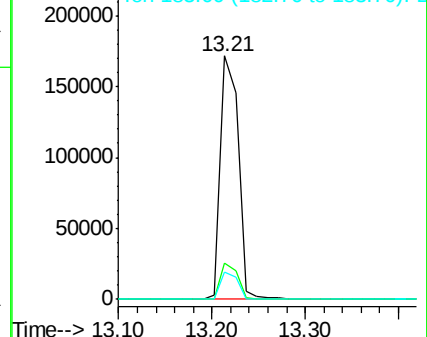
183 11.2 9.4 14.0



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: 50.51 ng

RT: 13.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

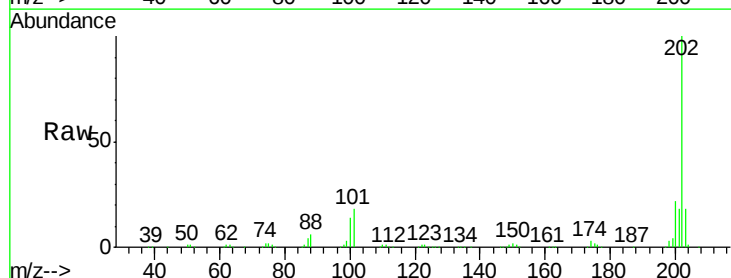
Tgt Ion:202 Resp: 475993

Ion Ratio Lower Upper

202 100

200 22.0 17.0 25.6

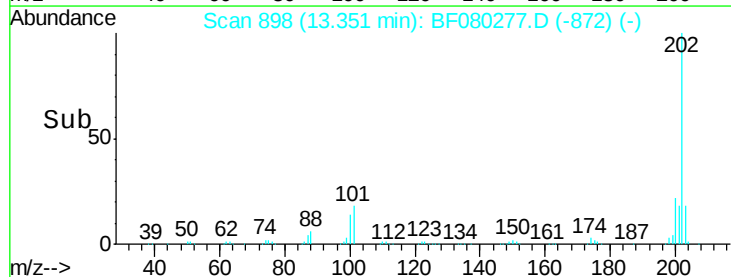
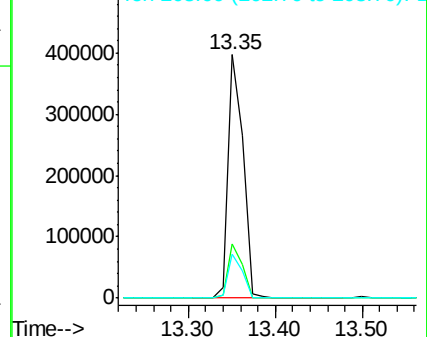
203 18.1 14.0 21.0

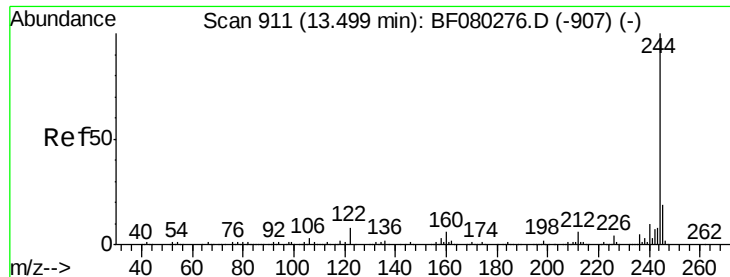


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 96.92 ng

RT: 13.50 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

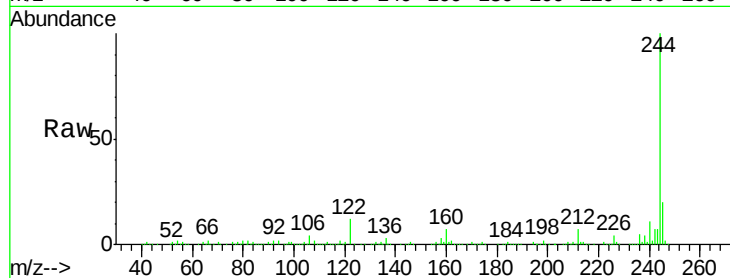
Tgt Ion:244 Resp: 635328

Ion Ratio Lower Upper

244 100

212 7.2 5.0 7.6

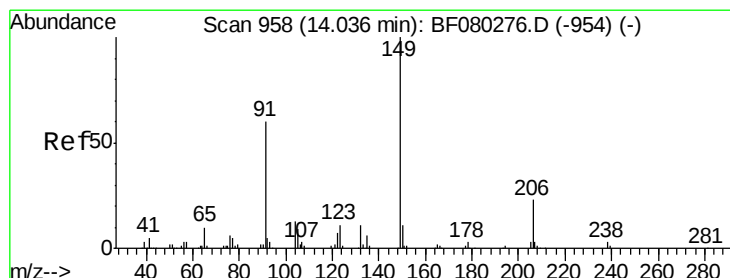
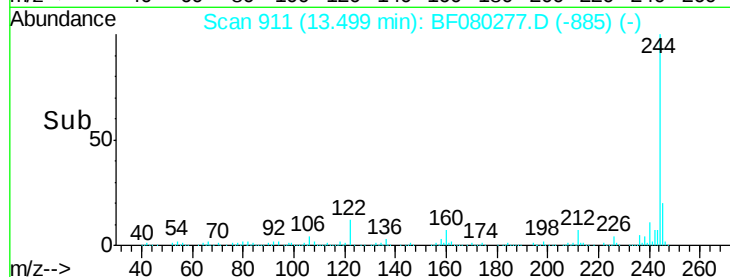
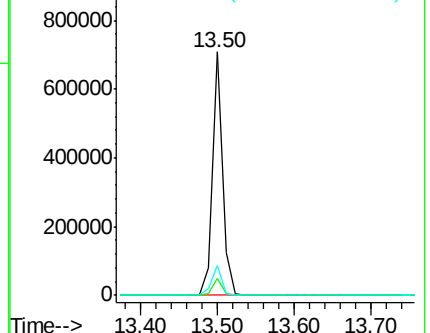
122 12.2 6.6 9.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 52.65 ng

RT: 14.04 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

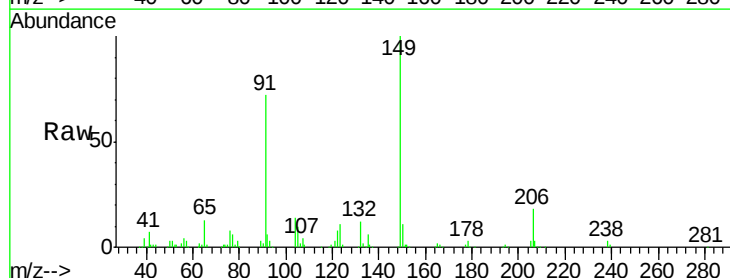
Tgt Ion:149 Resp: 196731

Ion Ratio Lower Upper

149 100

91 71.7 48.1 72.1

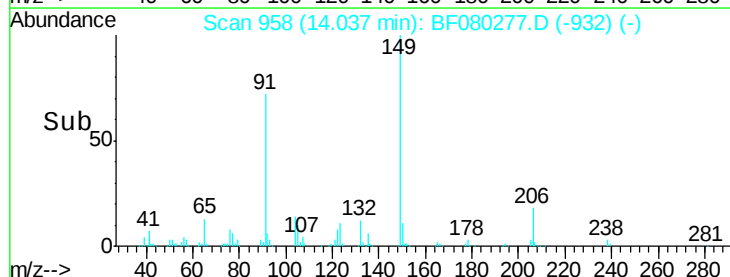
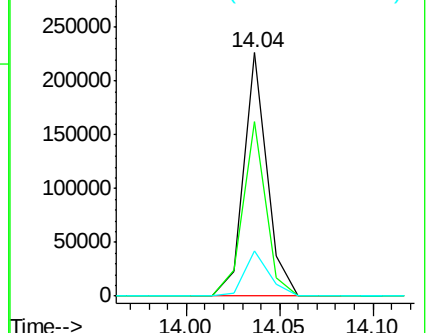
206 18.4 18.1 27.1

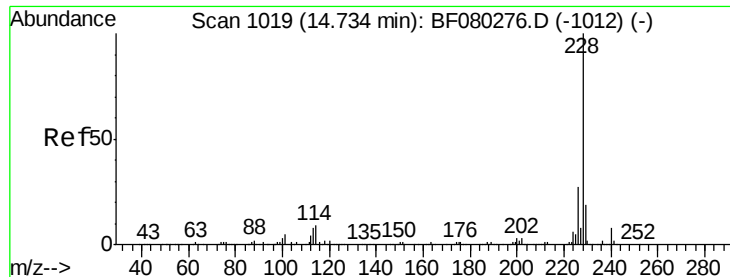


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

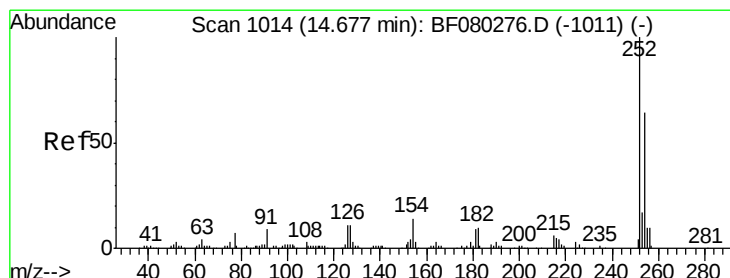
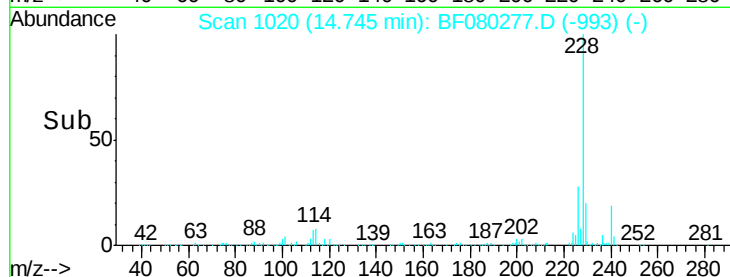
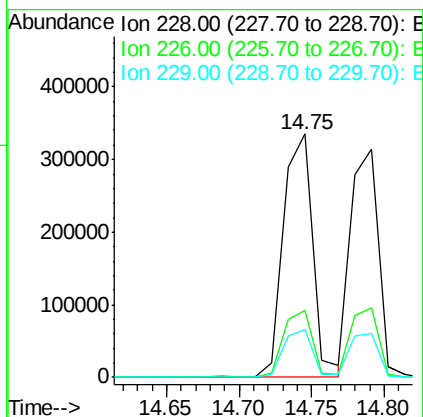
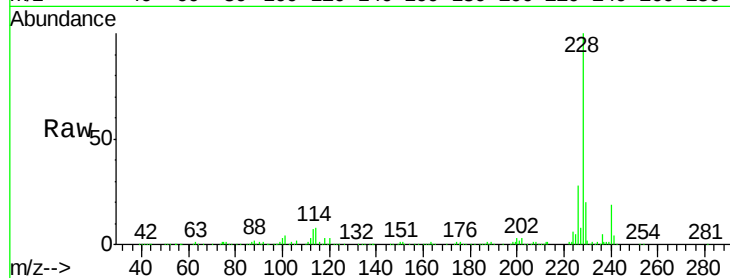




#80
Benzo(a)anthracene
Concen: 50.47 ng
RT: 14.75 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

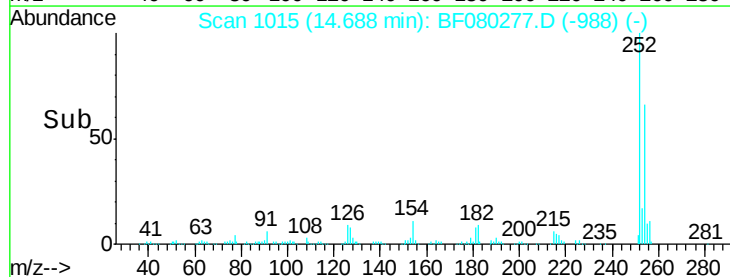
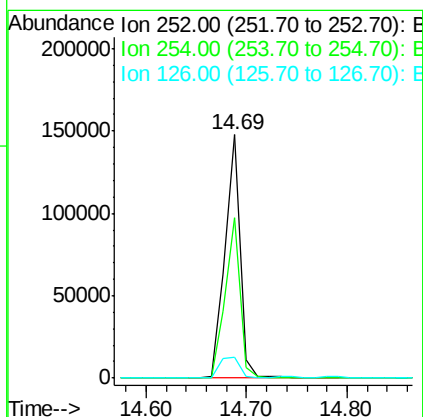
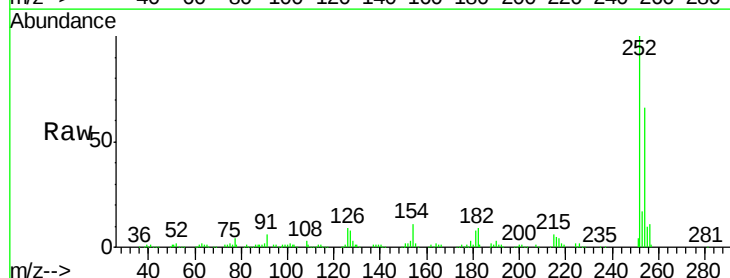
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

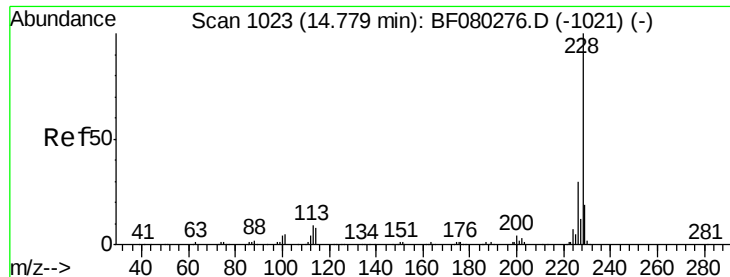
Tgt Ion:228 Resp: 468793
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.7 15.5 23.3



#81
3,3'-Dichlorobenzidine
Concen: 49.24 ng
RT: 14.69 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion:252 Resp: 155803
Ion Ratio Lower Upper
252 100
254 65.9 50.8 76.2
126 8.6 9.0 13.6#





#82

Chrysene

Concen: 49.86 ng

RT: 14.79 min Scan# 1024

Delta R.T. 0.01 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

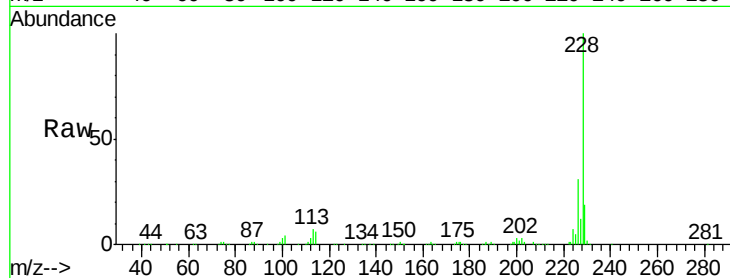
Tgt Ion:228 Resp: 427212

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

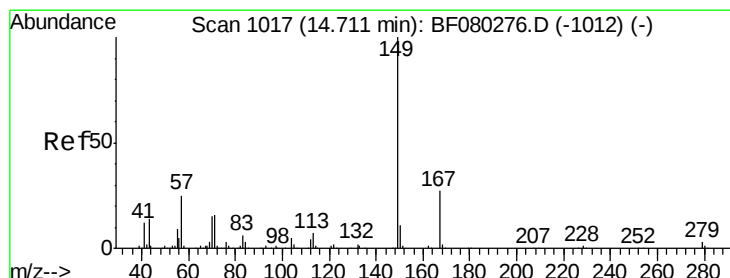
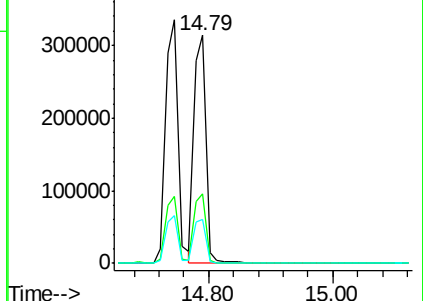
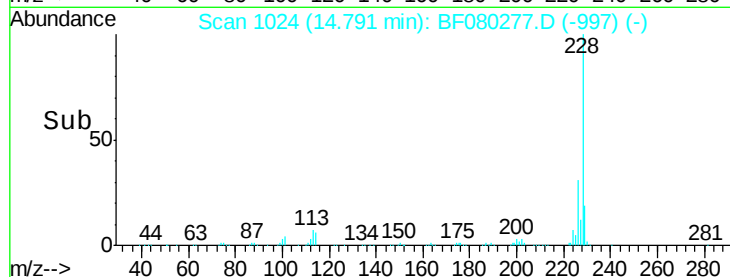
229 19.4 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 46.10 ng

RT: 14.71 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF080277.D

Acq: 1 Jul 2015 18:44

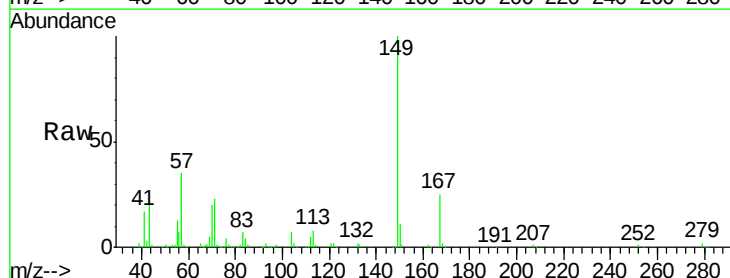
Tgt Ion:149 Resp: 269430

Ion Ratio Lower Upper

149 100

167 25.0 21.7 32.5

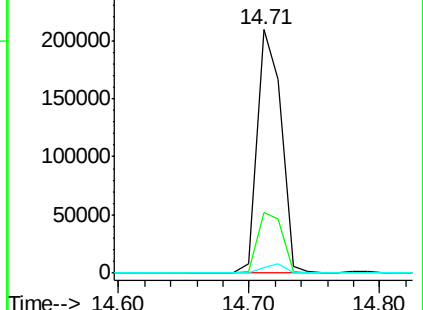
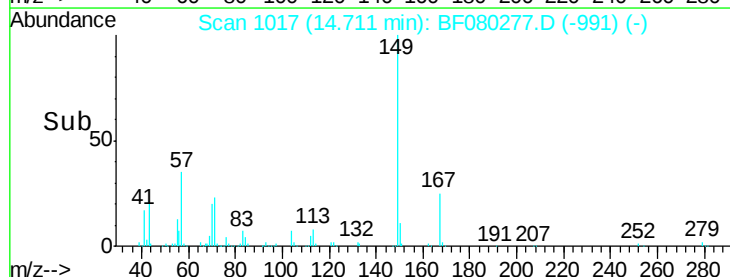
279 2.1 2.7 4.1#

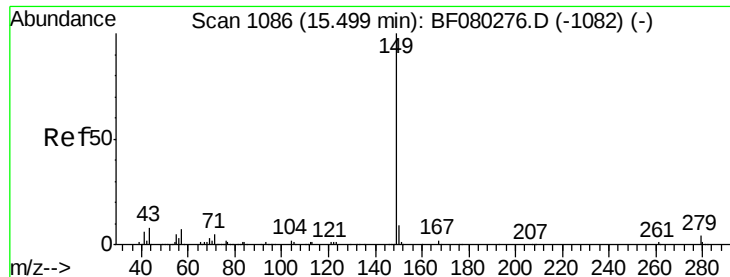


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

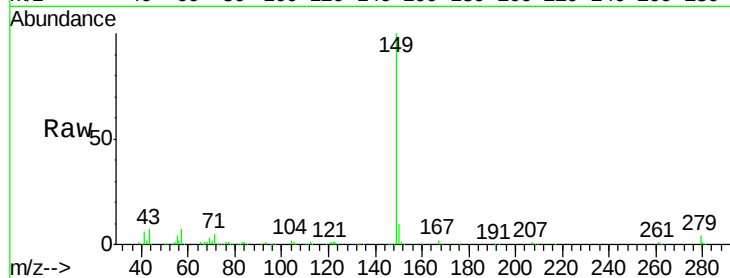




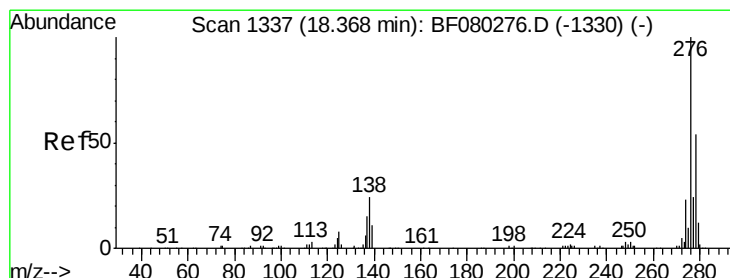
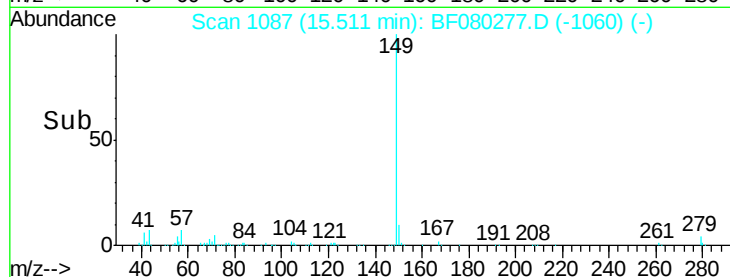
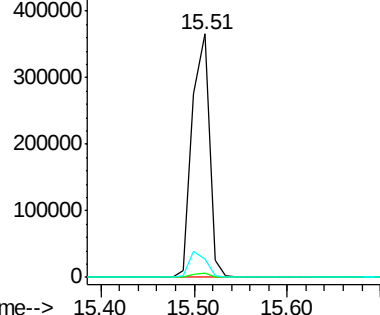
#84
Di-n-octyl phthalate
Concen: 46.75 ng
RT: 15.51 min Scan# 1087
Delta R.T. 0.01 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 467623
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 8.3 12.5

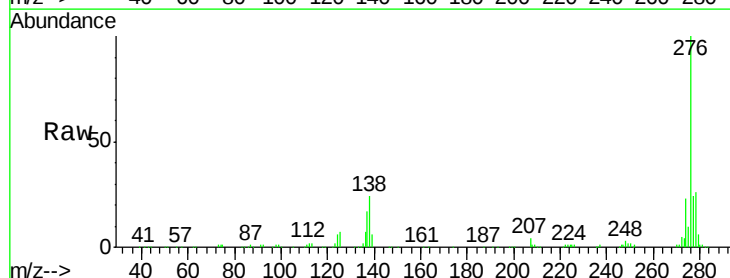


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

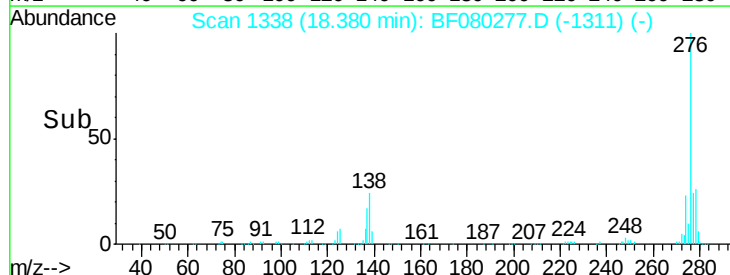
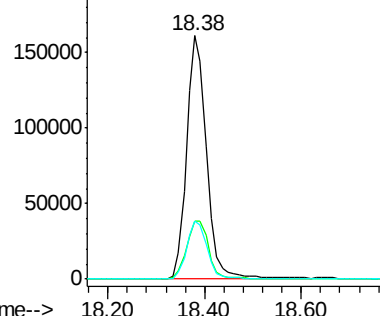


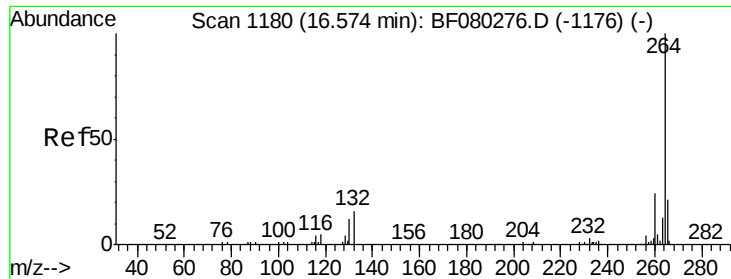
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.51 ng
RT: 18.38 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion:276 Resp: 470756
Ion Ratio Lower Upper
276 100
138 26.4 21.0 31.6
277 24.5 19.4 29.0



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

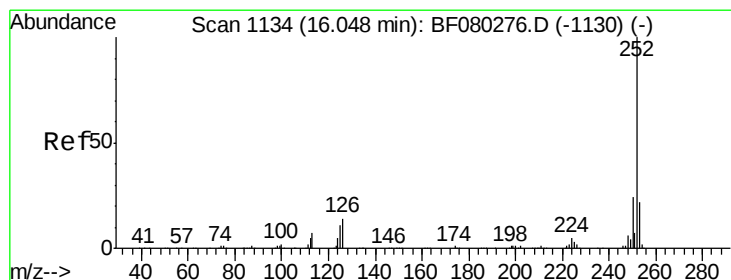
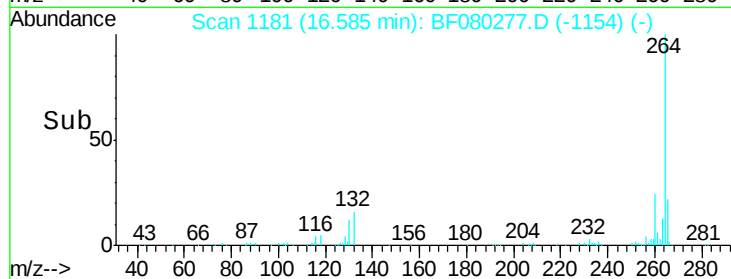
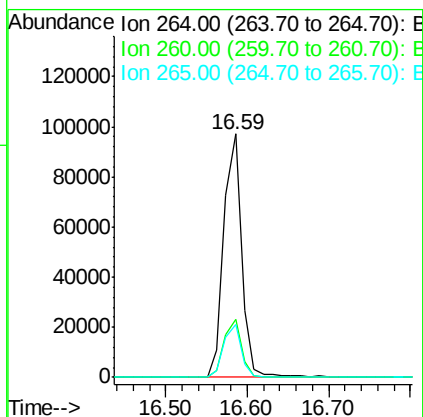
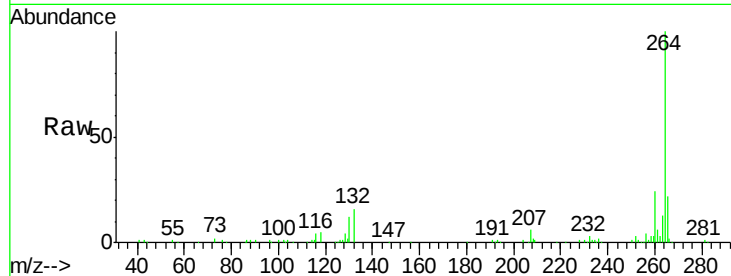




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.59 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

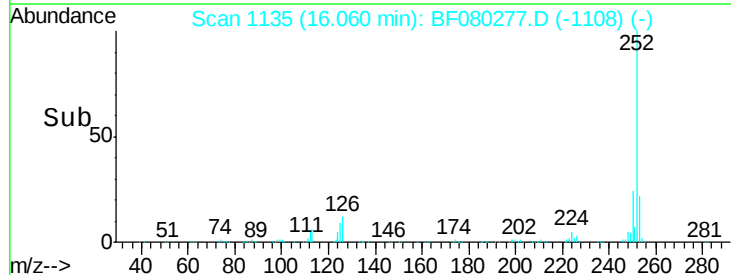
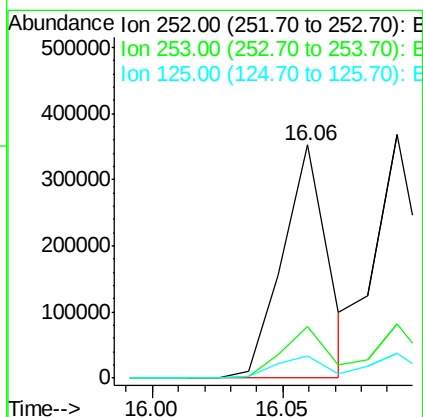
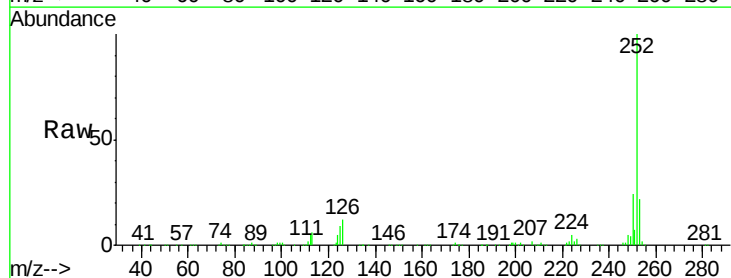
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

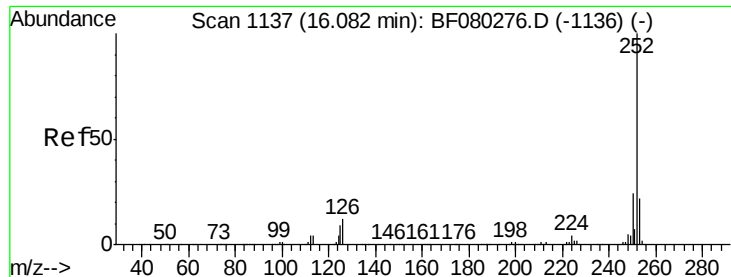
Tgt Ion: 264 Resp: 148328
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 22.0 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 47.23 ng
RT: 16.06 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion: 252 Resp: 423831
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 9.5 8.6 12.8

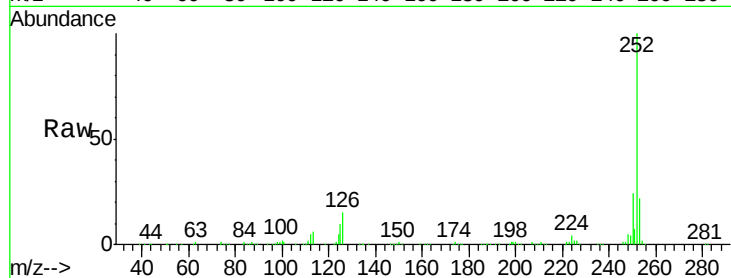




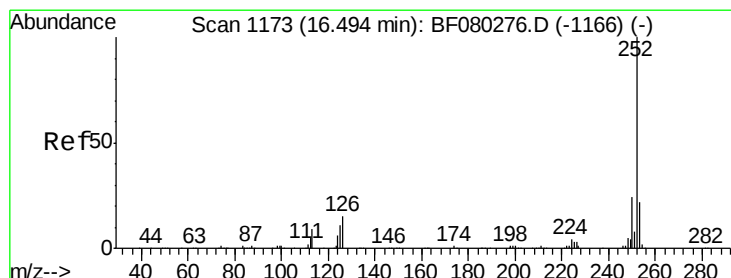
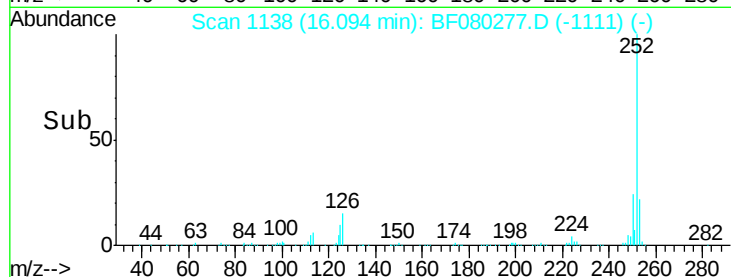
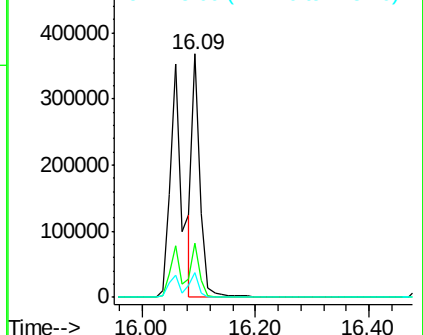
#88
Benzo(k)fluoranthene
Concen: 41.18 ng
RT: 16.09 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 252 Resp: 365504
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.3 8.4 12.6

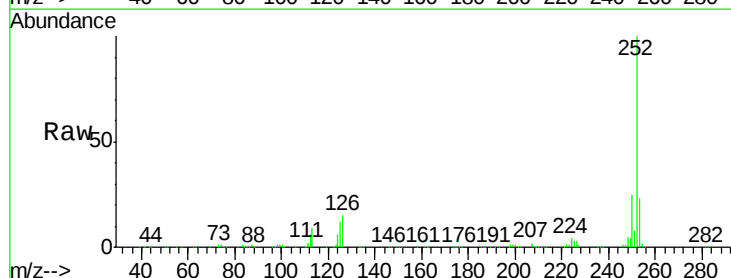


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

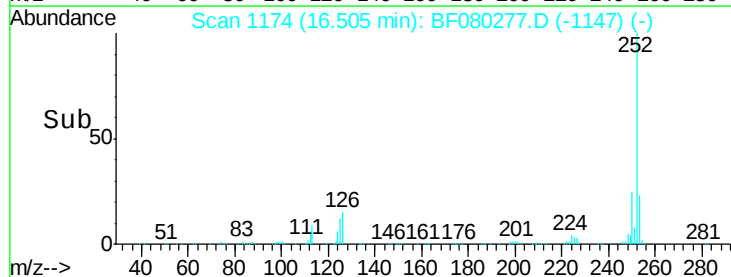
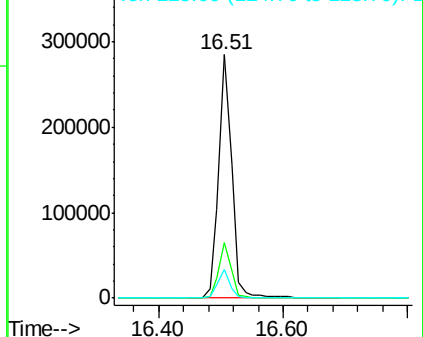


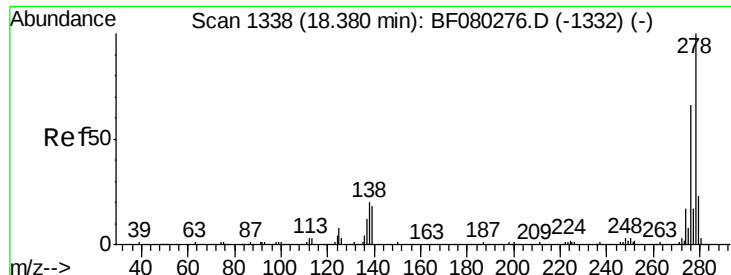
#89
Benzo(a)pyrene
Concen: 48.44 ng
RT: 16.51 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion: 252 Resp: 408192
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 12.0 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

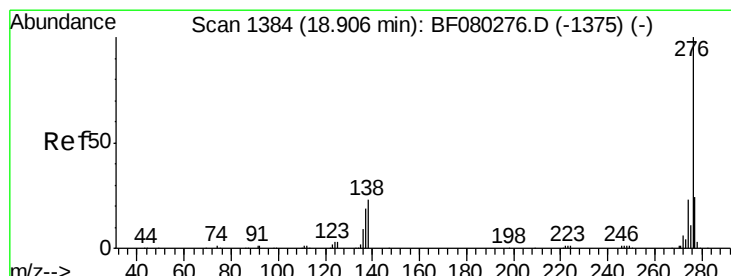
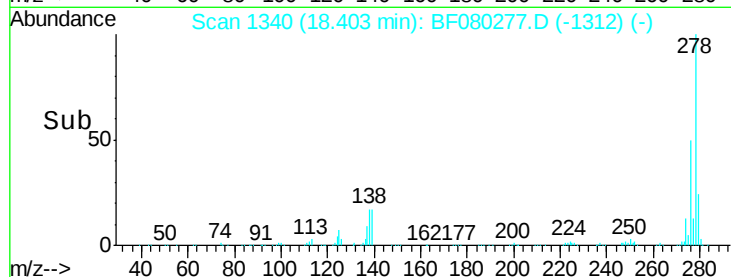
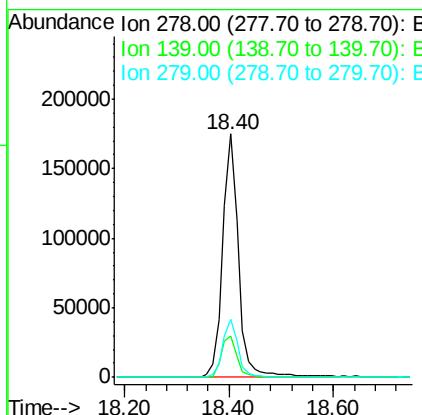
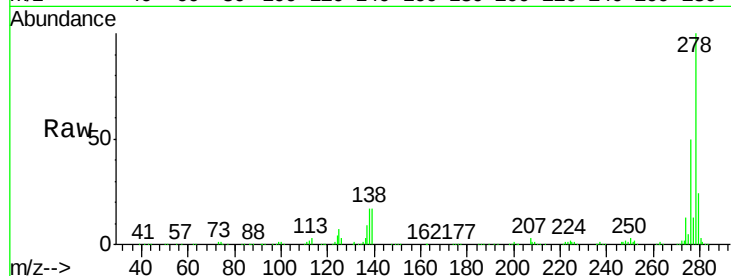




#90
Dibenzo(a,h)anthracene
Concen: 43.75 ng
RT: 18.40 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 370677
Ion Ratio Lower Upper
278 100
139 16.8 14.6 21.8
279 23.6 18.7 28.1



#91
Benzo(g,h,i)perylene
Concen: 45.27 ng
RT: 18.93 min Scan# 1386
Delta R.T. 0.02 min
Lab File: BF080277.D
Acq: 1 Jul 2015 18:44

Tgt Ion:276 Resp: 389850
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.6
138 19.5 18.1 27.1

