

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
 Data File : BF080026.D
 Acq On : 17 Jun 2015 14:51
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 17 16:19:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:07:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	43943	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	178293	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	91393	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	181000	20.00	ng	0.00
75) Chrysene-d12	14.91	240	194717	20.00	ng	-0.02
86) Perylene-d12	16.81	264	192537	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	243258	79.13	ng	0.00
7) Phenol-d6	6.94	99	333111	92.52	ng	0.00
23) Nitrobenzene-d5	7.90	82	298031	103.45	ng	0.01
41) 2,4,6-Tribromophenol	11.19	330	85829	123.53	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	608982	78.72	ng	0.00
78) Terphenyl-d14	13.61	244	840980	86.12	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	56798	47.74	ng	# 84
3) Pyridine	4.04	79	150098	48.90	ng	# 81
4) n-Nitrosodimethylamine	3.94	42	68094	50.04	ng	94
6) Aniline	7.00	93	226988	51.42	ng	98
8) 2-Chlorophenol	7.12	128	142712	43.53	ng	96
9) Benzaldehyde	6.88	77	90926	78.06	ng	# 77
10) Phenol	6.95	94	181357	48.07	ng	71
11) bis(2-Chloroethyl)ether	7.05	93	142629	48.29	ng	98
12) 1,3-Dichlorobenzene	7.36	146	160792	45.42	ng	96
13) 1,4-Dichlorobenzene	7.36	146	160792	44.17	ng	98
14) 1,2-Dichlorobenzene	7.36	146	160792	47.50	ng	98
15) Benzyl Alcohol	7.46	79	138205	71.76	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	7.60	45	202017	35.73	ng	90
17) 2-Methylphenol	7.57	107	121308	52.80	ng	# 87
18) Hexachloroethane	7.86	117	52640	46.02	ng	# 69
19) n-Nitroso-di-n-propylamine	7.73	70	108259	59.70	ng	# 80
20) 3+4-Methylphenols	7.72	107	154799	50.77	ng	89
22) Acetophenone	7.74	105	206866	47.25	ng	# 84
24) Nitrobenzene	7.91	77	153473	55.62	ng	# 63
25) Isophorone	8.15	82	301470	55.29	ng	# 89
26) 2-Nitrophenol	8.23	139	63448	35.66	ng	# 37
27) 2,4-Dimethylphenol	8.25	122	127324	40.23	ng	# 79
28) bis(2-Chloroethoxy)methane	8.36	93	179027	48.93	ng	# 94
29) 2,4-Dichlorophenol	8.47	162	116318	46.66	ng	91
30) 1,2,4-Trichlorobenzene	8.57	180	131278	48.92	ng	98
31) Naphthalene	8.65	128	473074	45.92	ng	98
32) Benzoic acid	8.32	122	84531	40.73	ng	# 63
33) 4-Chloroaniline	8.69	127	244892	61.92	ng	# 91
34) Hexachlorobutadiene	8.77	225	80443	70.99	ng	98
35) Caprolactam	9.03	113	38747	43.22	ng	92
36) 4-Chloro-3-methylphenol	9.16	107	133591	59.89	ng	# 81
37) 2-Methylnaphthalene	9.35	142	292808	47.38	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	130003	50.65	ng	98
40) Hexachlorocyclopentadiene	9.51	237	60338	40.34	ng	98

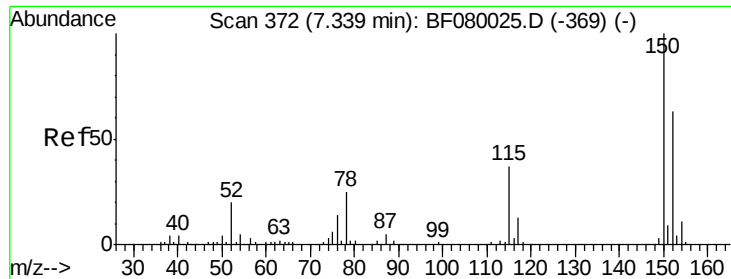
Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	88605	52.38	ng	98
43) 2,4,5-Trichlorophenol	9.66	196	106375	60.36	ng	97
45) 1,1'-Biphenyl	9.81	154	362117	40.91	ng	95
46) 2-Chloronaphthalene	9.84	162	303355	50.58	ng	97
47) 2-Nitroaniline	9.92	65	84647	53.63	ng	# 71
48) Acenaphthylene	10.26	152	491658	46.36	ng	97
49) Dimethylphthalate	10.09	163	321449	52.35	ng	# 97
50) 2,6-Dinitrotoluene	10.16	165	72582	50.53	ng	# 78
51) Acenaphthene	10.44	154	307757	46.95	ng	93
52) 3-Nitroaniline	10.33	138	85238	47.70	ng	# 69
53) 2,4-Dinitrophenol	10.44	184	25339	32.19	ng	# 1
54) Dibenzofuran	10.61	168	420646	50.76	ng	# 90
55) 4-Nitrophenol	10.47	139	61942	43.12	ng	# 35
56) 2,4-Dinitrotoluene	10.57	165	87604	49.59	ng	# 85
57) Fluorene	10.95	166	330931	45.54	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	89440	67.56	ng	94
59) Diethylphthalate	10.80	149	353580	57.43	ng	98
60) 4-Chlorophenyl-phenylether	10.94	204	162184	56.46	ng	97
61) 4-Nitroaniline	10.95	138	84702	47.17	ng	# 65
62) Azobenzene	11.10	77	350055	62.10	ng	91
64) 4,6-Dinitro-2-methylphenol	10.98	198	43915	40.39	ng	# 66
65) n-Nitrosodiphenylamine	11.05	169	299896	44.94	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	92455	55.21	ng	# 88
67) Hexachlorobenzene	11.51	284	100753	55.86	ng	# 76
68) Atrazine	11.57	200	89009	57.99	ng	83
69) Pentachlorophenol	11.70	266	60417	52.81	ng	98
70) Phenanthrene	11.93	178	527592	47.25	ng	96
71) Anthracene	11.99	178	512037	46.26	ng	99
72) Carbazole	12.14	167	489125	47.88	ng	97
73) Di-n-butylphthalate	12.47	149	553944	45.42	ng	# 99
74) Fluoranthene	13.20	202	569429	59.82	ng	91
76) Benzidine	13.32	184	269940	58.23	ng	98
77) Pyrene	13.47	202	599731	38.80	ng	97
79) Butylbenzylphthalate	14.16	149	243110	34.27	ng	# 77
80) Benzo(a)anthracene	14.89	228	565848	48.28	ng	94
81) 3,3'-Dichlorobenzidine	14.84	252	202584	56.46	ng	# 95
82) Chrysene	14.94	228	526222	46.23	ng	94
83) Bis(2-ethylhexyl)phthalate	14.87	149	382207	38.00	ng	# 92
84) Di-n-octyl phthalate	15.71	149	658529	43.78	ng	95
85) Indeno(1,2,3-cd)pyrene	18.69	276	672297	70.60	ng	# 88
87) Benzo(b)fluoranthene	16.28	252	547749	45.63	ng	# 86
88) Benzo(k)fluoranthene	16.31	252	591959	48.12	ng	# 87
89) Benzo(a)pyrene	16.75	252	538971	47.87	ng	# 85
90) Dibenzo(a,h)anthracene	18.71	278	555283	56.91	ng	# 82
91) Benzo(g,h,i)perylene	19.26	276	557291	55.98	ng	# 75

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

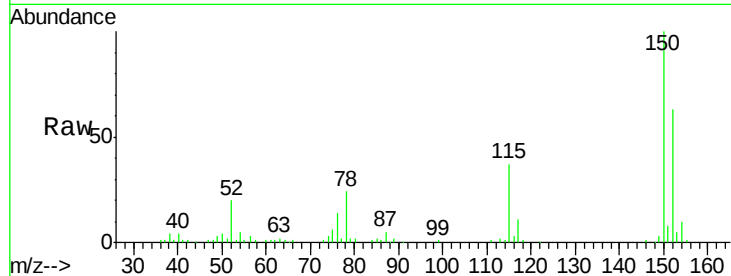


#1

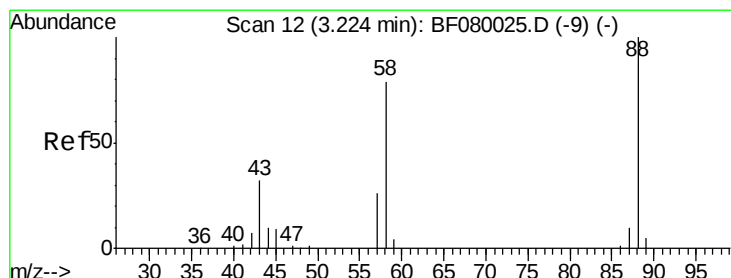
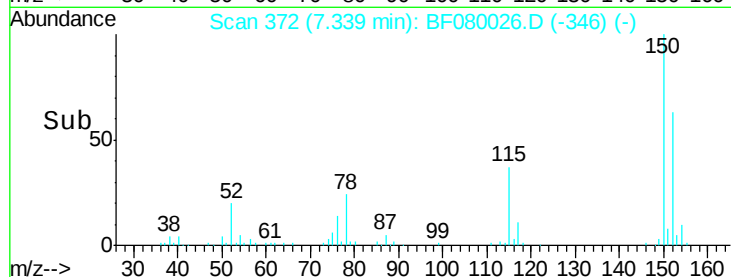
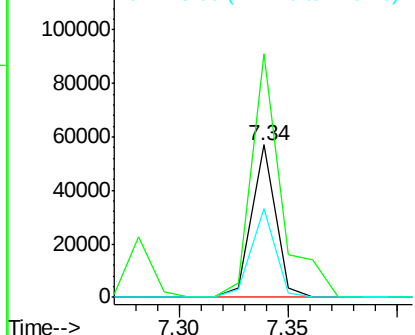
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 43943
Ion Ratio Lower Upper
152 100
150 159.7 124.7 187.1
115 58.5 39.0 58.4#



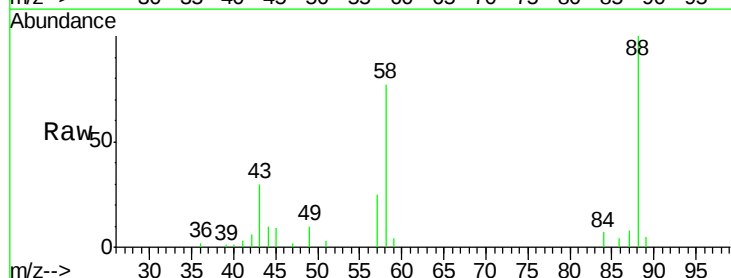
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



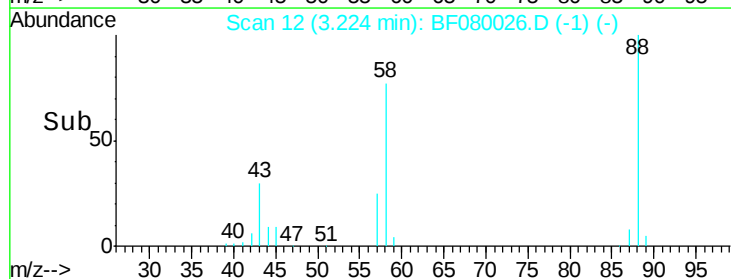
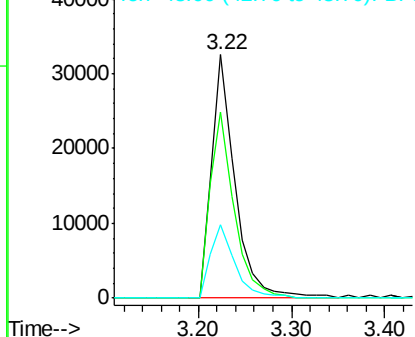
#2

1,4-Dioxane
Concen: 47.74 ng
RT: 3.22 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Tgt Ion: 88 Resp: 56798
Ion Ratio Lower Upper
88 100
58 77.5 77.7 116.5#
43 31.7 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 48.90 ng

RT: 4.04 min Scan# 83

Delta R.T. -0.01 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

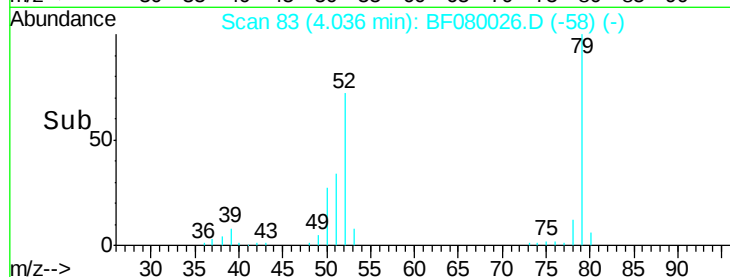
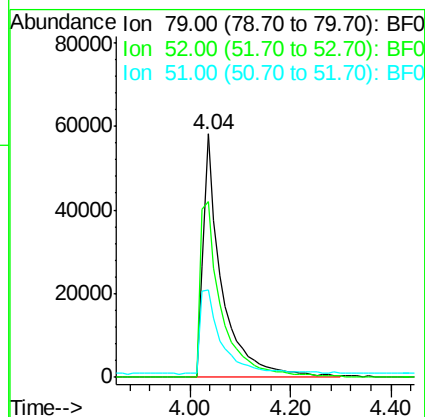
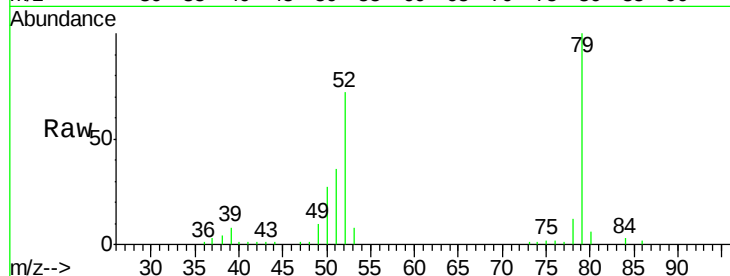
Tgt Ion: 79 Resp: 150098

Ion Ratio Lower Upper

79 100

52 72.1 76.8 115.2#

51 36.0 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 50.04 ng

RT: 3.94 min Scan# 75

Delta R.T. -0.01 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

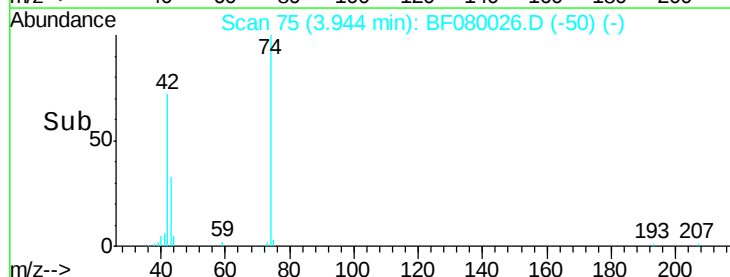
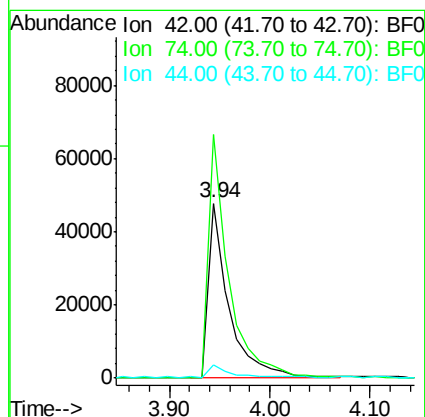
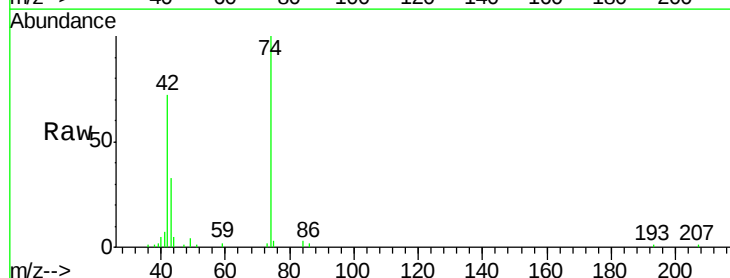
Tgt Ion: 42 Resp: 68094

Ion Ratio Lower Upper

42 100

74 139.1 105.0 157.6

44 7.4 6.6 10.0





#5

2-Fluorophenol

Concen: 79.13 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

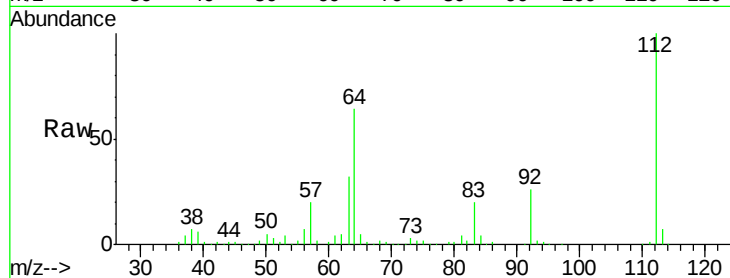
Tgt Ion: 112 Resp: 243258

Ion Ratio Lower Upper

112 100

64 64.2 39.7 59.5#

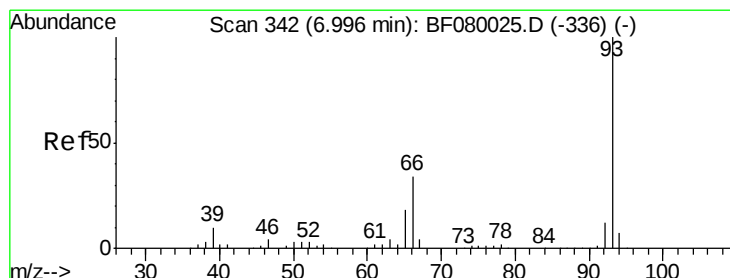
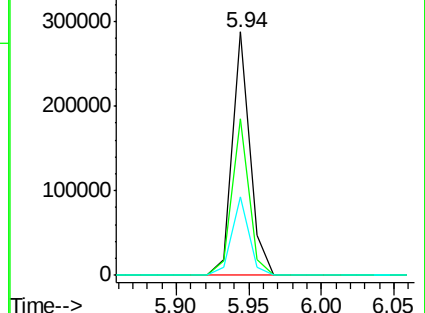
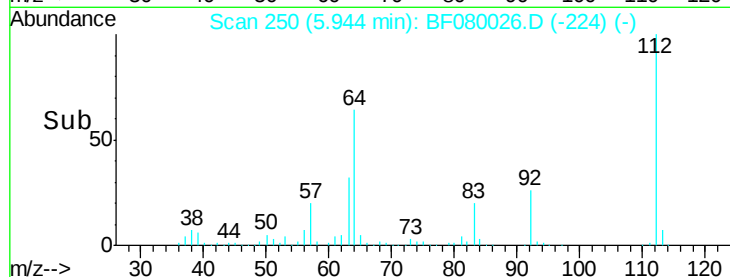
63 32.4 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 51.42 ng

RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

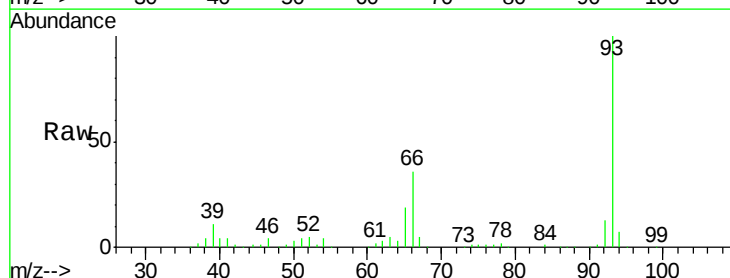
Tgt Ion: 93 Resp: 226988

Ion Ratio Lower Upper

93 100

66 35.6 27.2 40.8

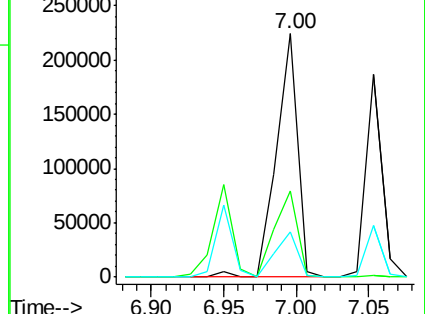
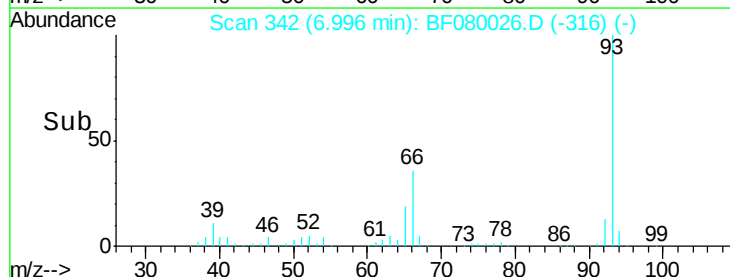
65 18.6 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 92.52 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

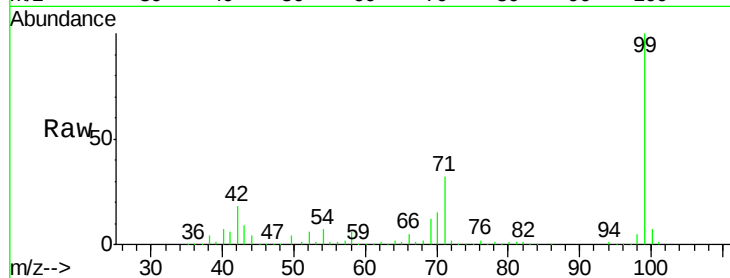
Tgt Ion: 99 Resp: 333111

Ion Ratio Lower Upper

99 100

42 18.3 13.7 20.5

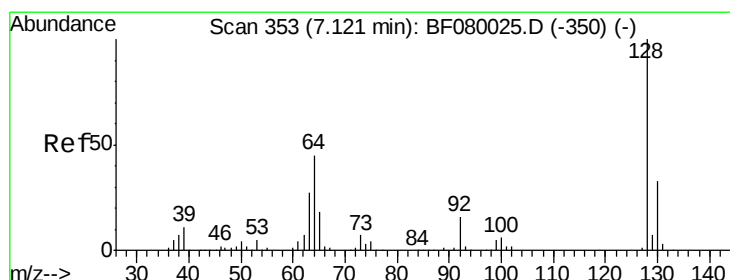
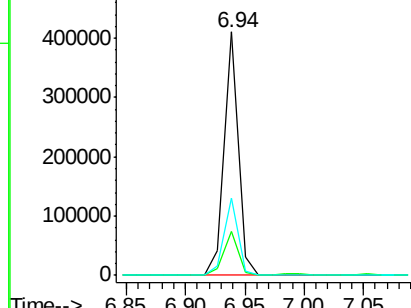
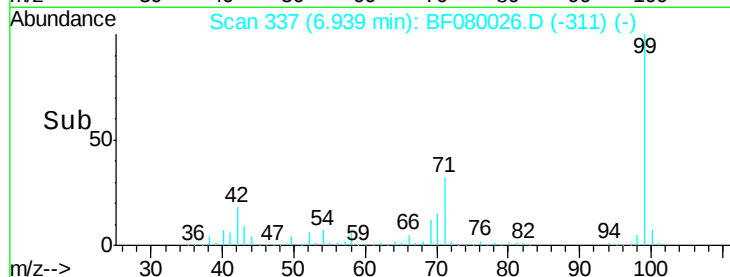
71 32.0 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.53 ng

RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

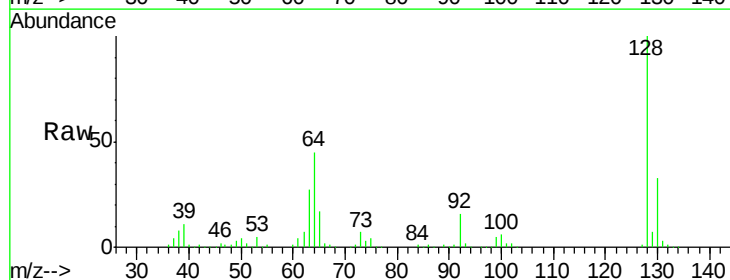
Tgt Ion: 128 Resp: 142712

Ion Ratio Lower Upper

128 100

130 32.9 12.2 52.2

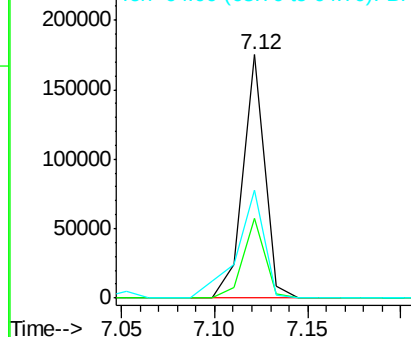
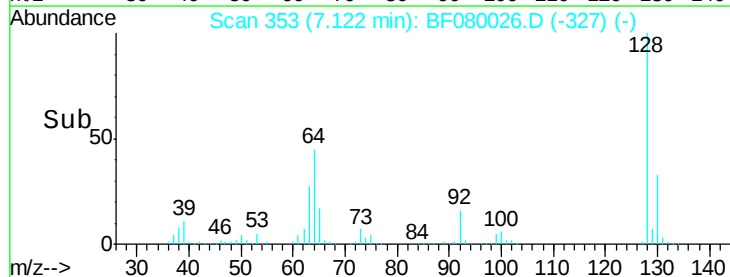
64 44.6 20.5 60.5

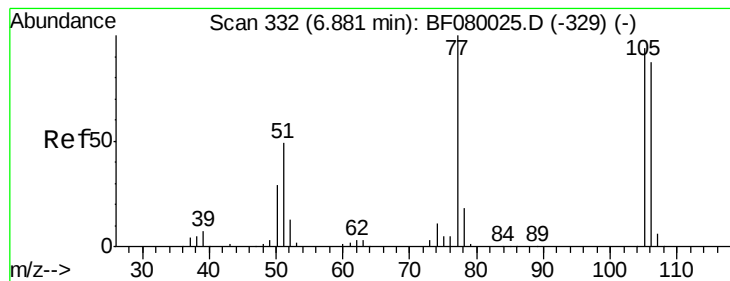


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 78.06 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

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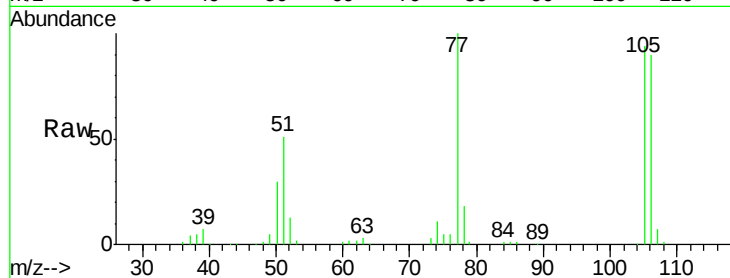
Tgt Ion: 77 Resp: 90926

Ion Ratio Lower Upper

77 100

105 94.2 91.6 131.6

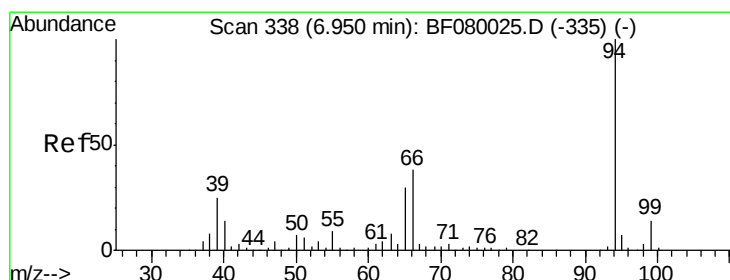
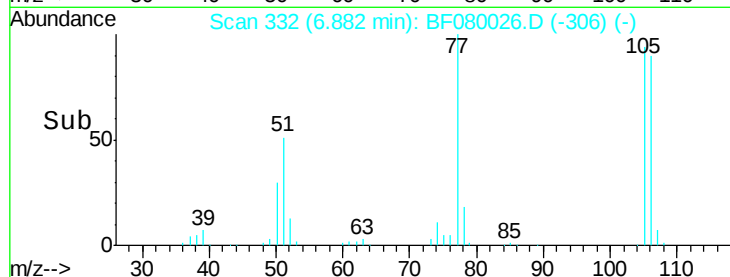
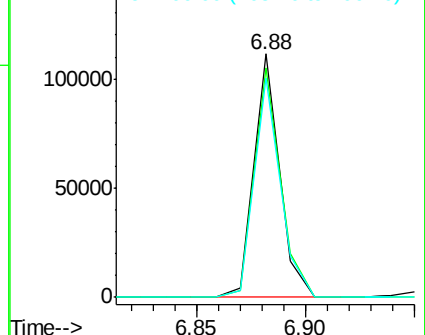
106 89.9 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 48.07 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

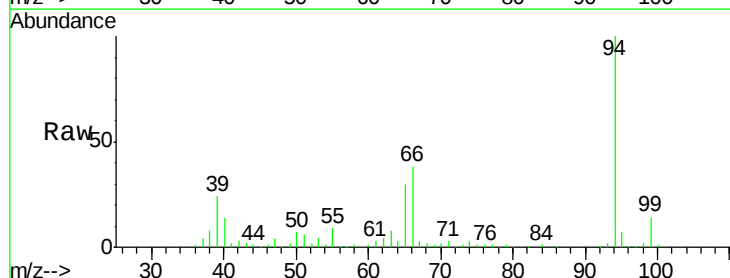
Tgt Ion: 94 Resp: 181357

Ion Ratio Lower Upper

94 100

65 30.0 0.7 40.7

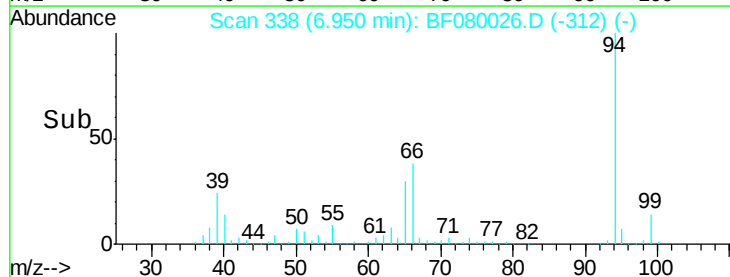
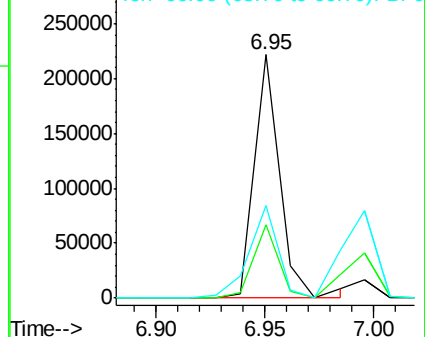
66 38.2 0.8 40.8



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

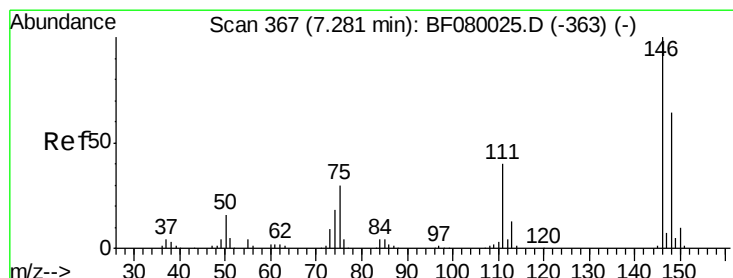
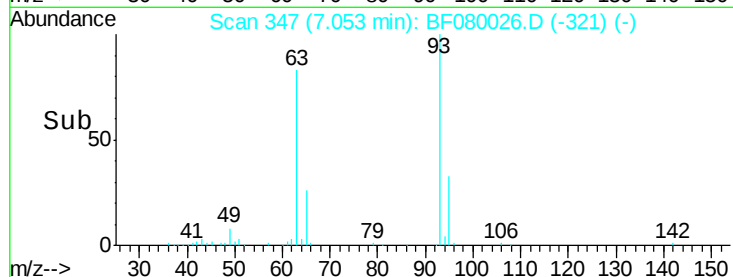
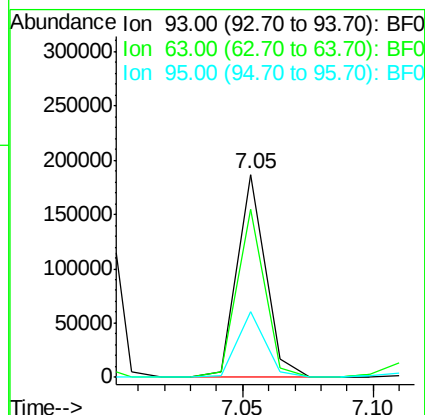
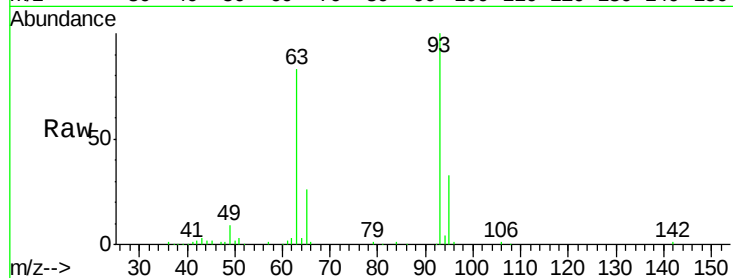




#11
bis(2-Chloroethyl)ether
Concen: 48.29 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

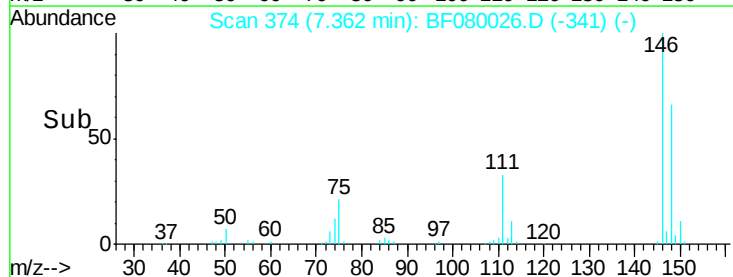
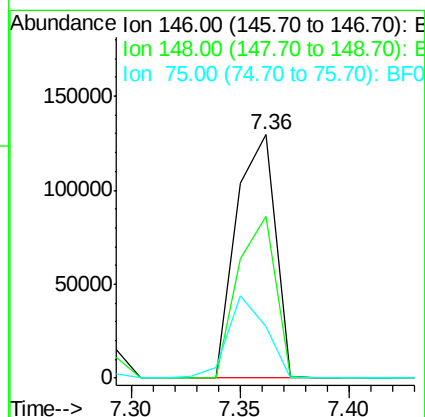
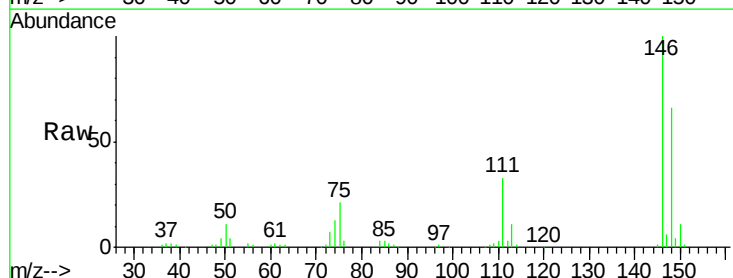
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

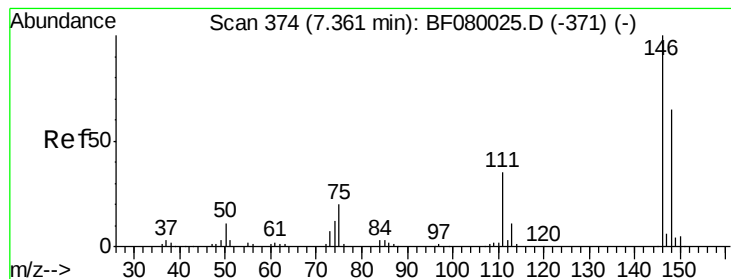
Tgt Ion: 93 Resp: 142629
Ion Ratio Lower Upper
93 100
63 83.0 65.6 105.6
95 32.7 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 45.42 ng
RT: 7.36 min Scan# 374
Delta R.T. 0.08 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Tgt Ion: 146 Resp: 160792
Ion Ratio Lower Upper
146 100
148 66.3 51.0 76.4
75 21.1 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 44.17 ng

RT: 7.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

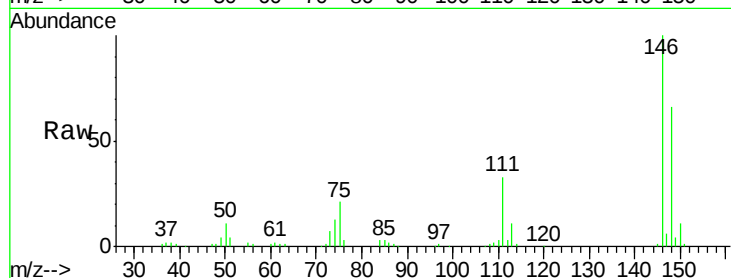
Tgt Ion:146 Resp: 160792

Ion Ratio Lower Upper

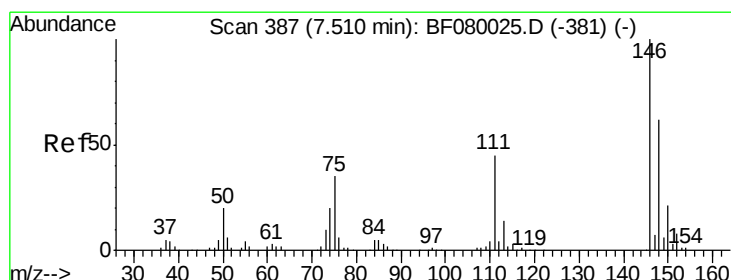
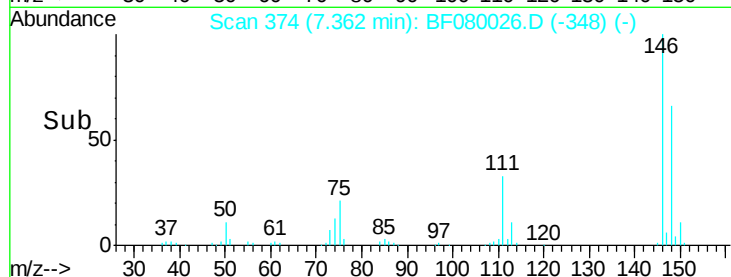
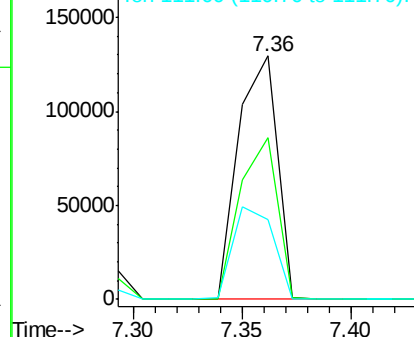
146 100

148 66.3 51.8 77.6

111 32.9 24.9 37.3



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



#14

1,2-Dichlorobenzene

Concen: 47.50 ng

RT: 7.36 min Scan# 374

Delta R.T. -0.15 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

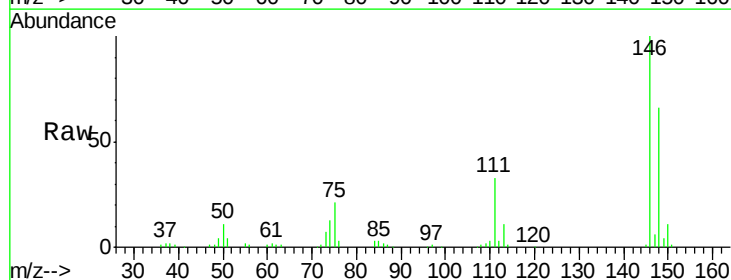
Tgt Ion:146 Resp: 160792

Ion Ratio Lower Upper

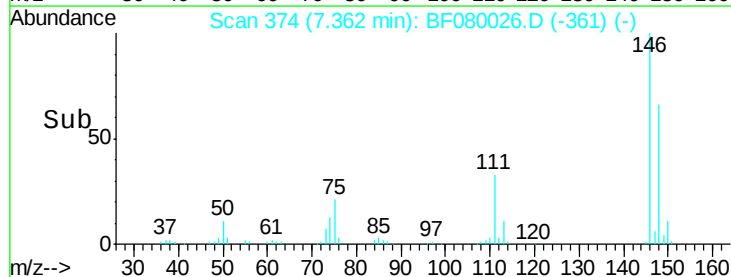
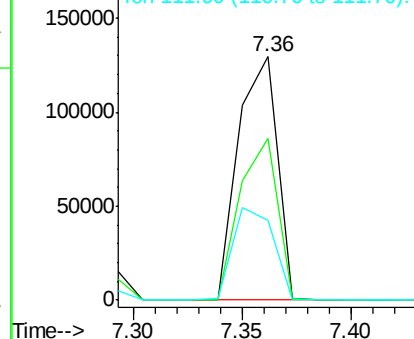
146 100

148 66.3 52.7 79.1

111 32.9 28.8 43.2



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





#15

Benzyl Alcohol

Concen: 71.76 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

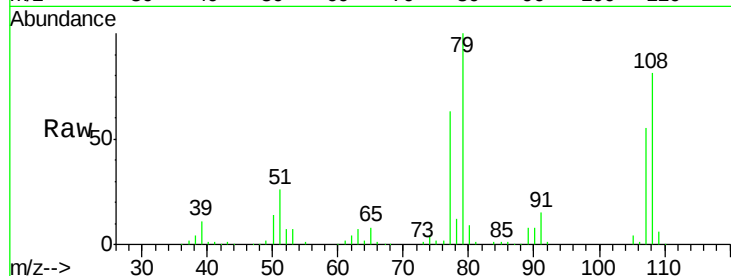
Tgt Ion: 79 Resp: 138205

Ion Ratio Lower Upper

79 100

108 80.9 88.6 132.8#

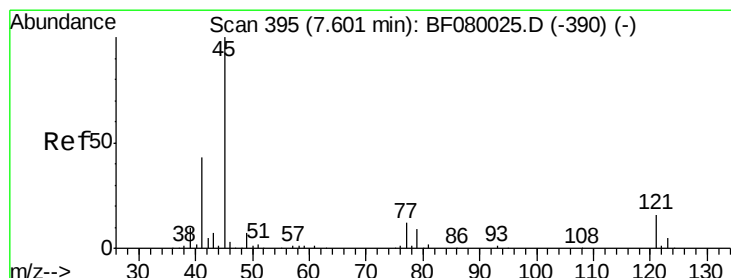
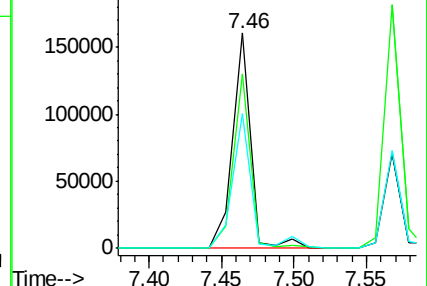
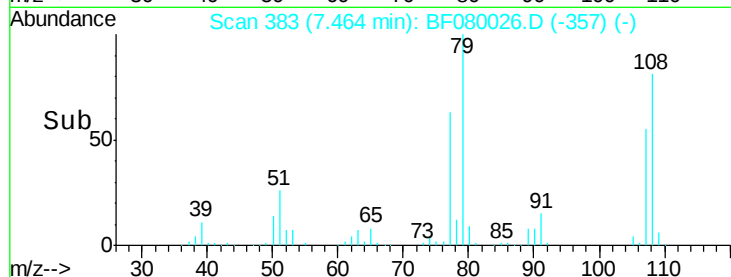
77 62.7 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.73 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

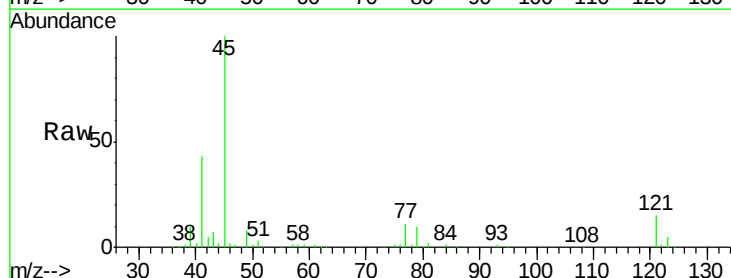
Tgt Ion: 45 Resp: 202017

Ion Ratio Lower Upper

45 100

77 11.4 0.0 28.1

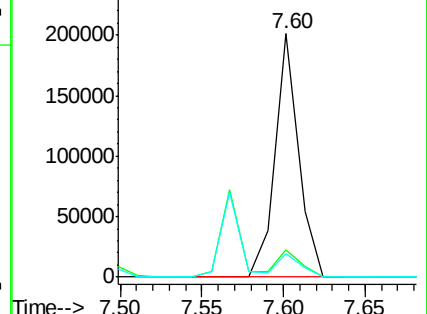
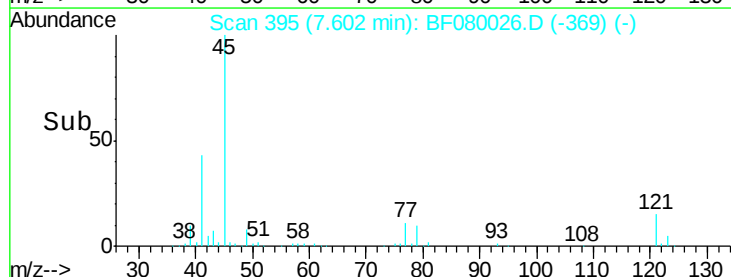
79 9.5 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

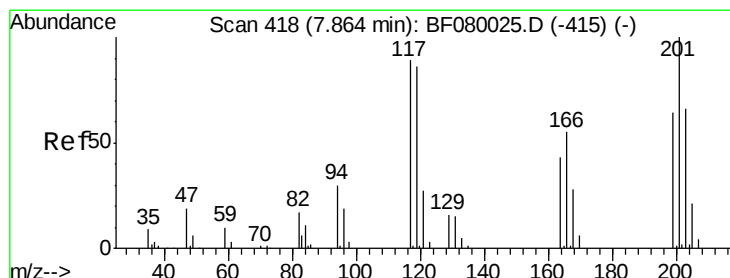
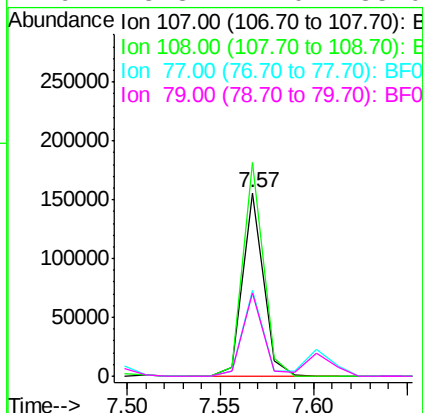
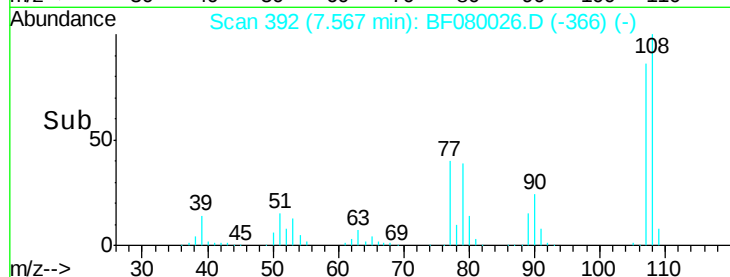
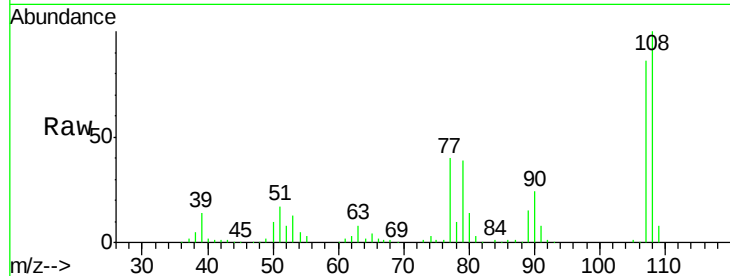




#17
2-Methylphenol
Concen: 52.80 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

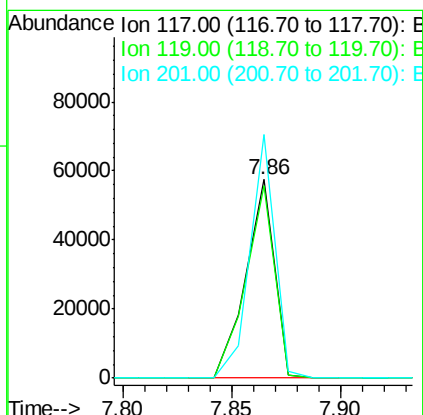
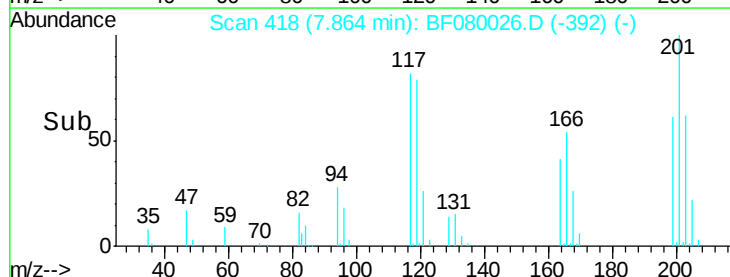
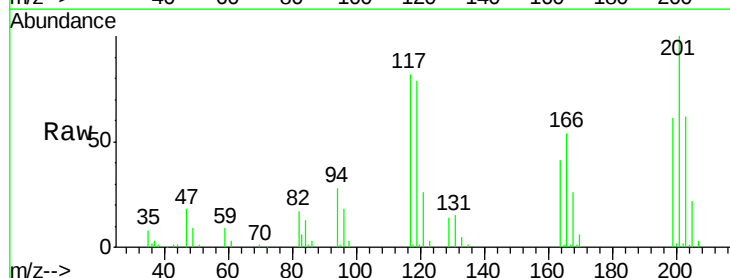
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

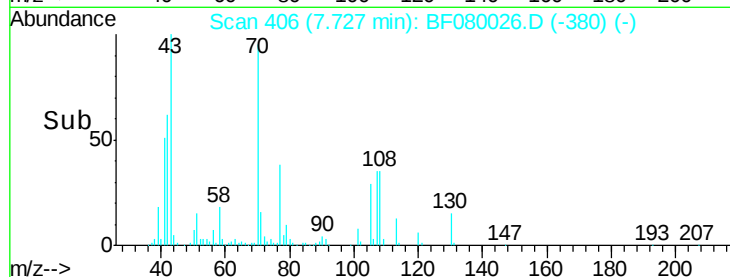
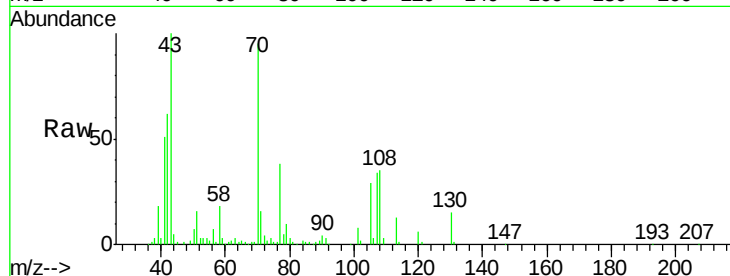
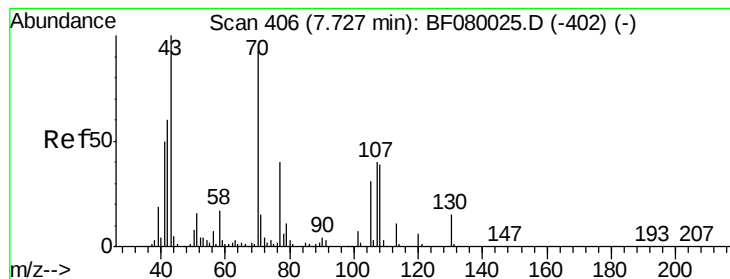
Tgt Ion:107 Resp: 121308
Ion Ratio Lower Upper
107 100
108 116.4 96.6 145.0
77 46.5 23.3 34.9#
79 45.3 22.0 33.0#



#18
Hexachloroethane
Concen: 46.02 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Tgt Ion:117 Resp: 52640
Ion Ratio Lower Upper
117 100
119 96.8 83.8 125.6
201 122.5 55.1 82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 59.70 ng

RT: 7.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 108259

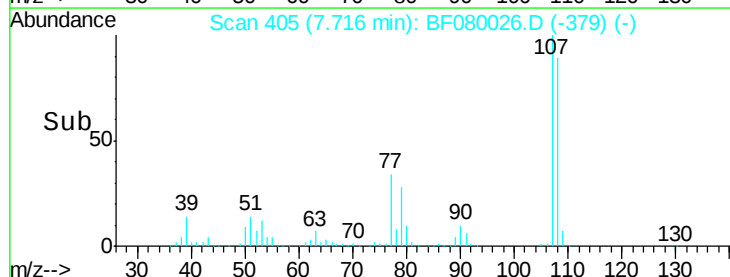
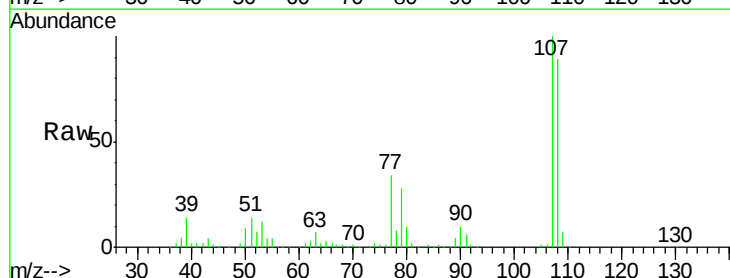
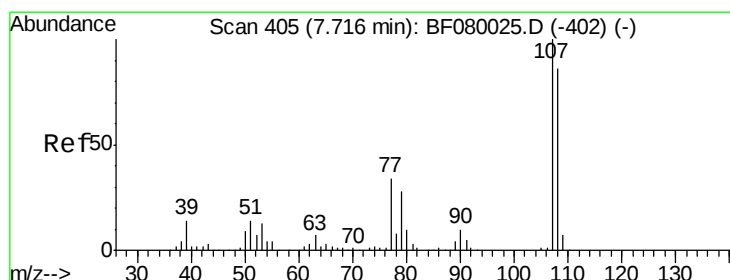
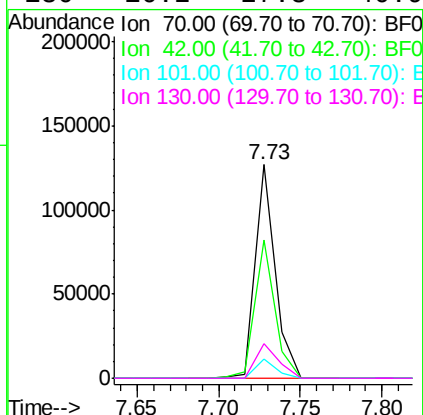
Ion Ratio Lower Upper

70 100

42 65.0 63.8 95.6

101 8.8 9.2 13.8#

130 16.2 27.3 40.9#



#20

3+4-Methylphenols

Concen: 50.77 ng

RT: 7.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Tgt Ion: 107 Resp: 154799

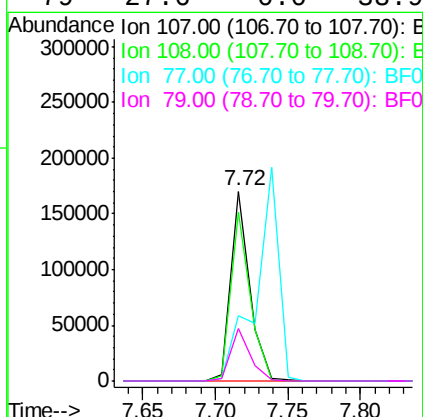
Ion Ratio Lower Upper

107 100

108 88.7 74.6 114.6

77 34.1 0.7 40.7

79 27.6 0.0 38.9

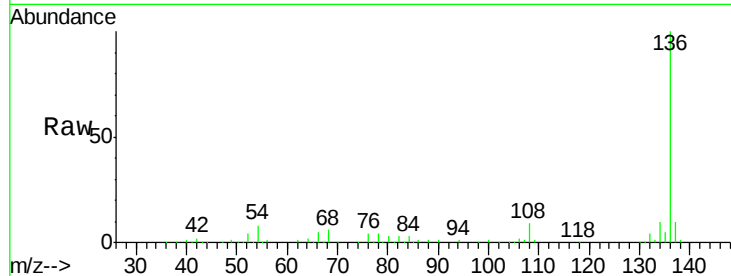




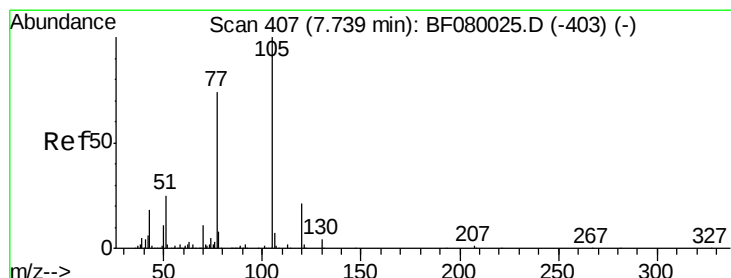
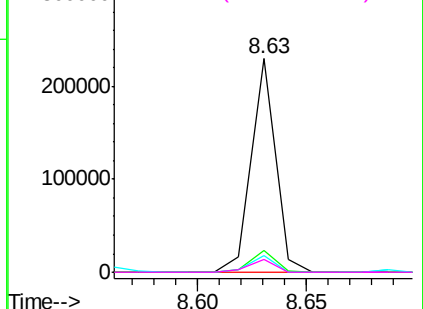
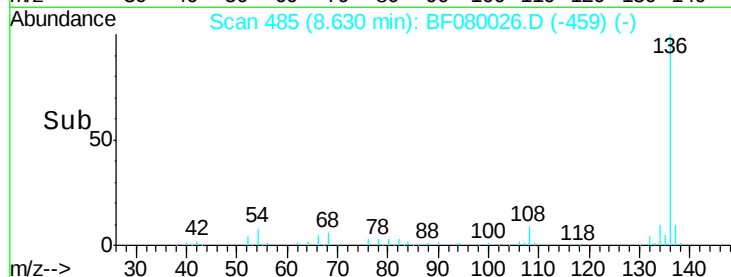
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	178293
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.6
54	7.9	8.2	12.2#
68	5.8	5.8	8.6

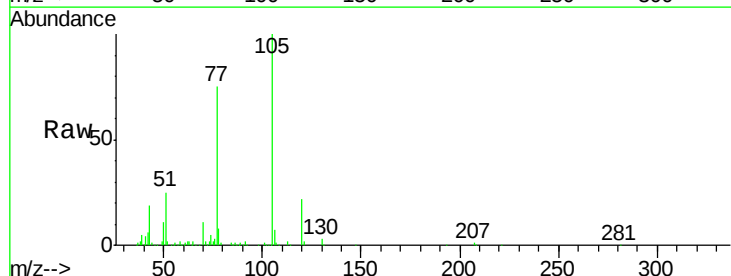


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

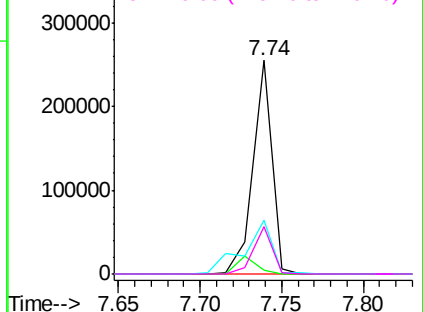
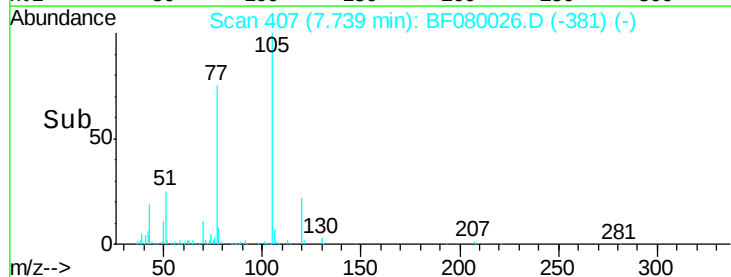


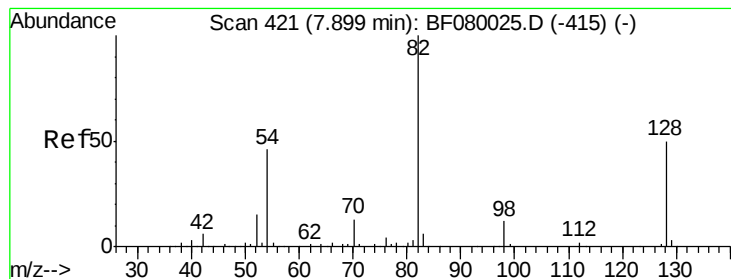
#22
Acetophenone
Concen: 47.25 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Tgt Ion:	105	Resp:	206866
Ion	Ratio	Lower	Upper
105	100		
71	1.9	4.7	7.1#
51	25.5	22.0	33.0
120	22.3	30.1	45.1#



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: 103.45 ng

RT: 7.90 min Scan# 421

Delta R.T. 0.01 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

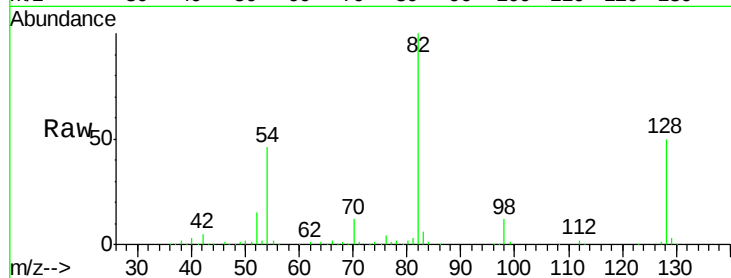
Tgt Ion: 82 Resp: 298031

Ion Ratio Lower Upper

82 100

128 50.2 51.0 76.6#

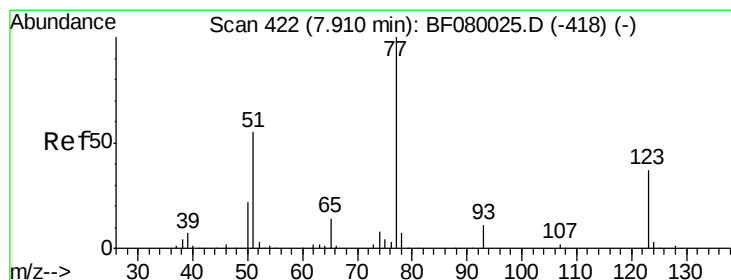
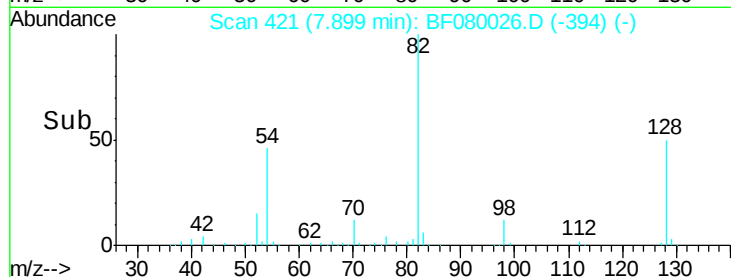
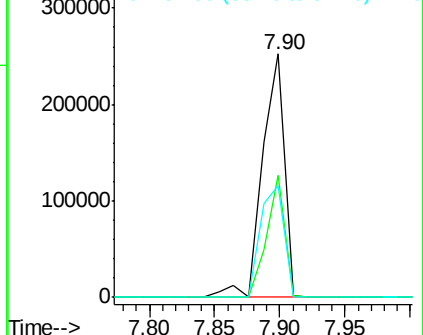
54 45.7 47.5 71.3#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 55.62 ng

RT: 7.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

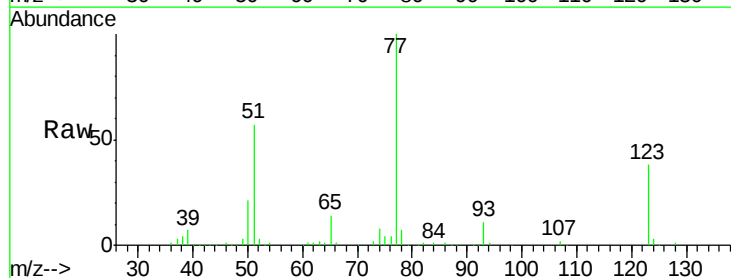
Tgt Ion: 77 Resp: 153473

Ion Ratio Lower Upper

77 100

123 38.0 59.8 89.8#

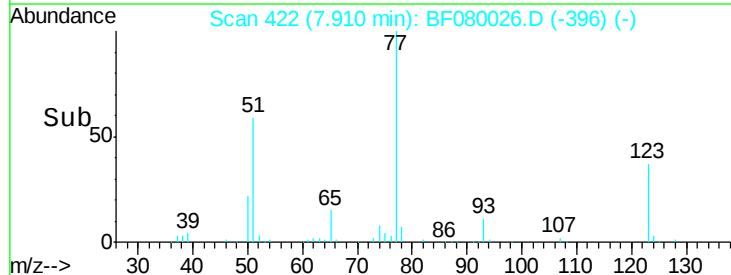
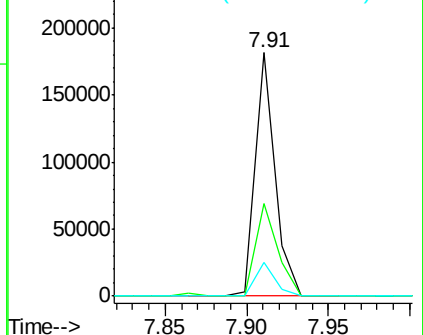
65 13.8 10.2 15.4

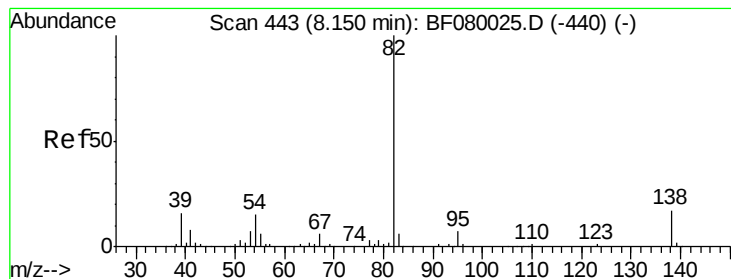


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 55.29 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

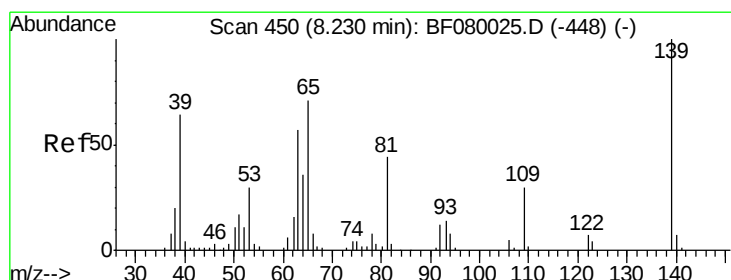
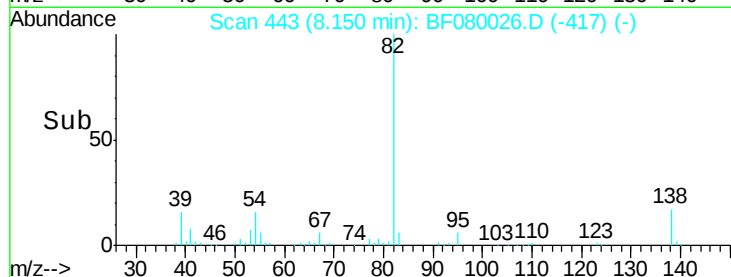
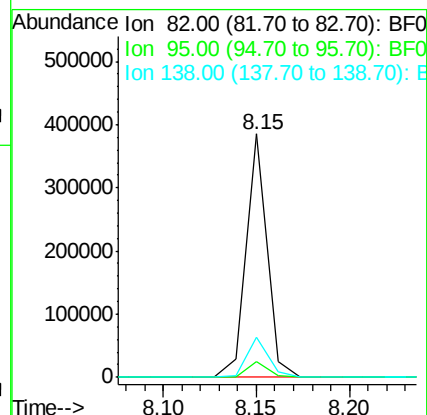
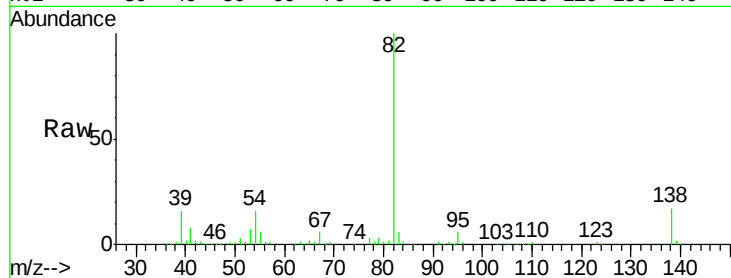
Tgt Ion: 82 Resp: 301470

Ion Ratio Lower Upper

82 100

95 6.4 4.0 6.0#

138 16.6 18.3 27.5#



#26

2-Nitrophenol

Concen: 35.66 ng

RT: 8.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

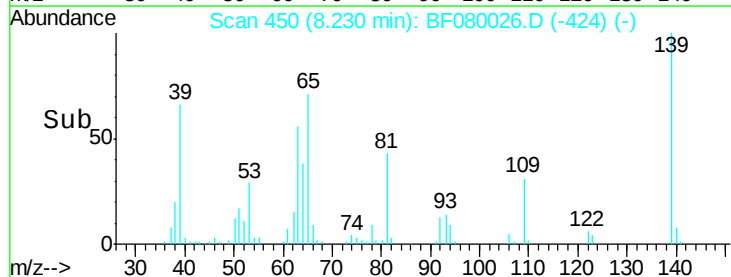
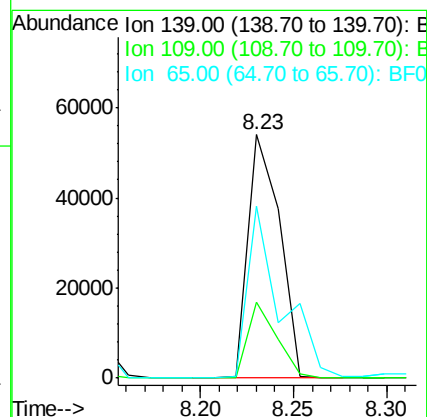
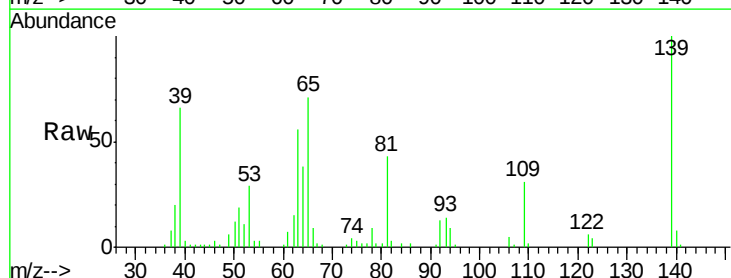
Tgt Ion: 139 Resp: 63448

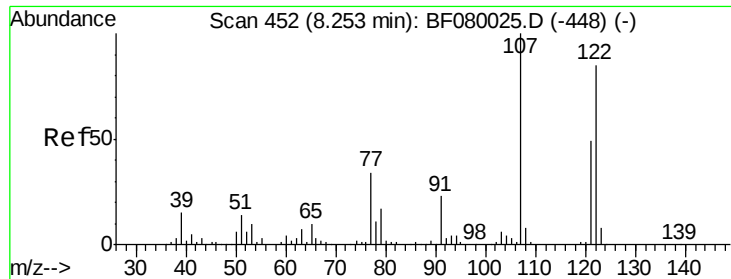
Ion Ratio Lower Upper

139 100

109 31.0 11.0 16.4#

65 70.7 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 40.23 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

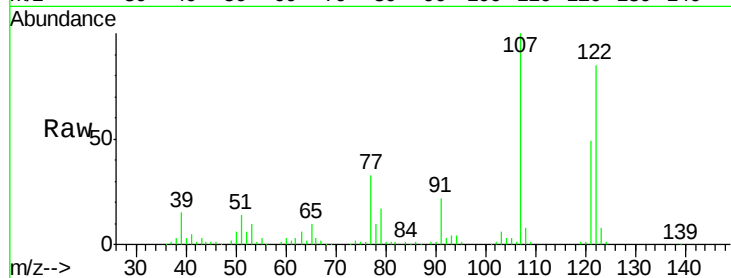
Tgt Ion:122 Resp: 127324

Ion Ratio Lower Upper

122 100

107 117.7 71.8 107.6#

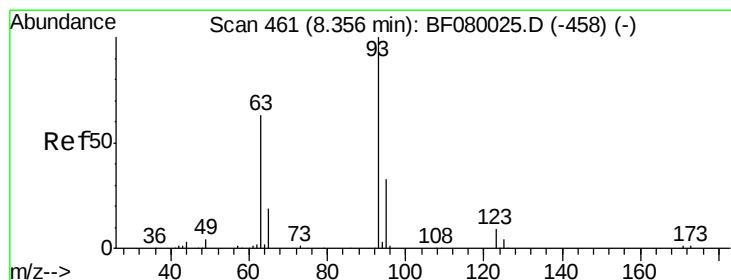
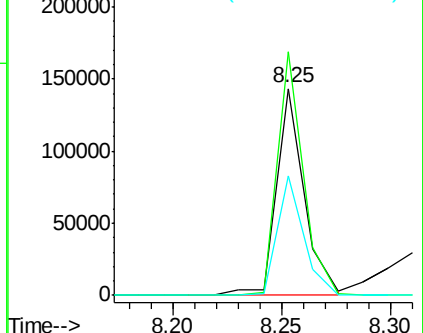
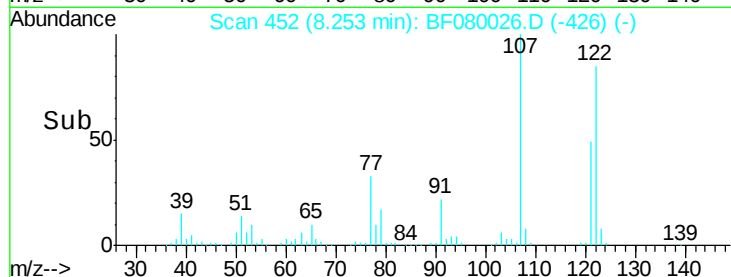
121 57.5 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 48.93 ng

RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

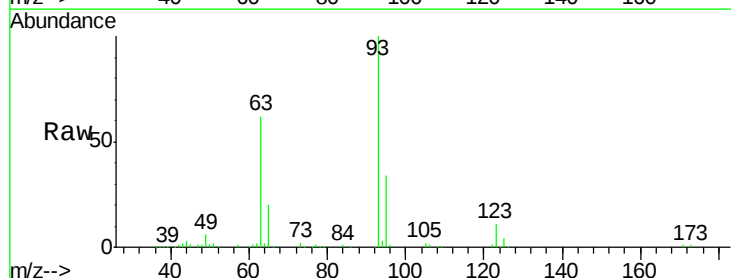
Tgt Ion: 93 Resp: 179027

Ion Ratio Lower Upper

93 100

95 33.5 27.5 41.3

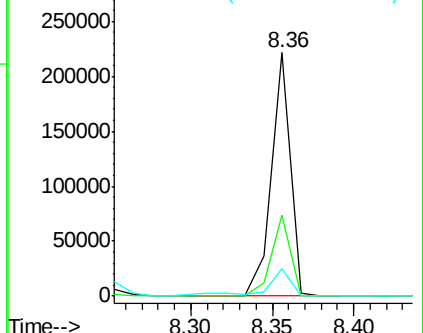
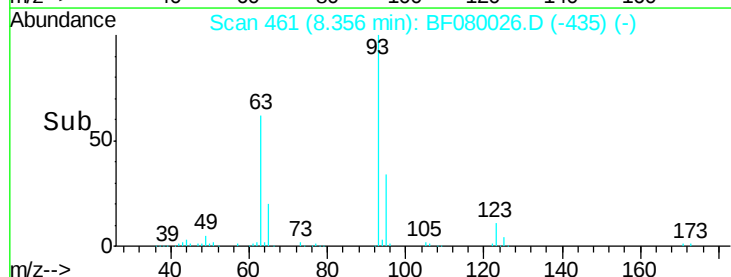
123 11.2 13.7 20.5#

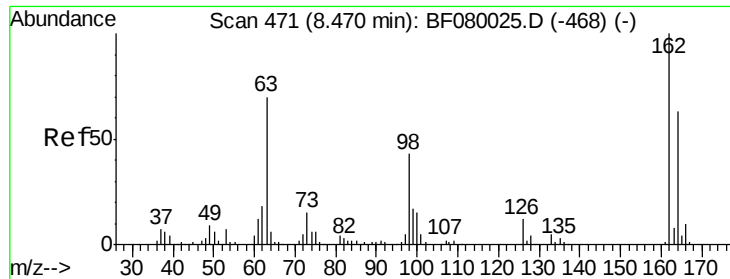


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

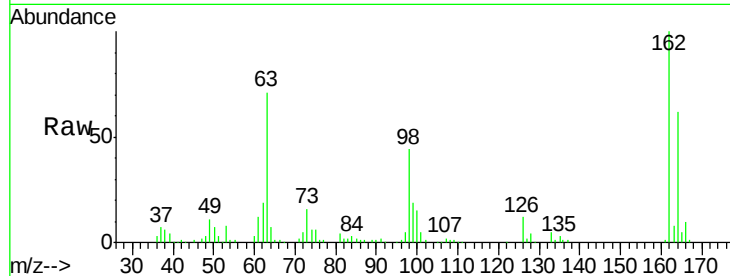




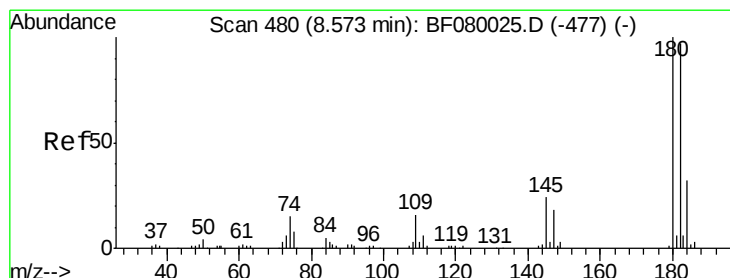
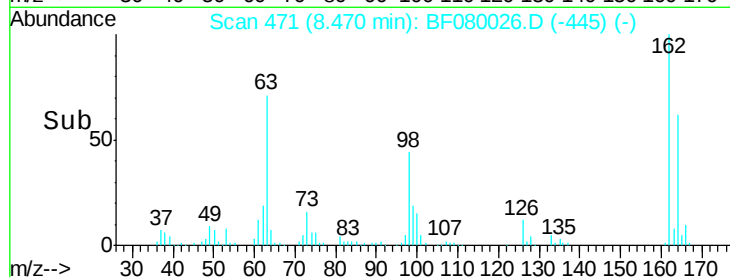
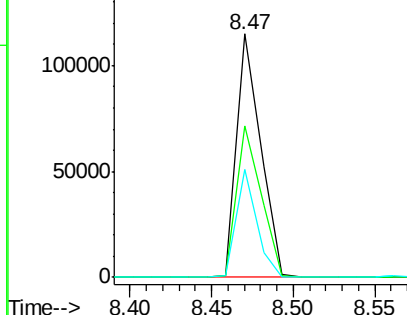
#29
 2,4-Dichlorophenol
 Concen: 46.66 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.9	84.9
98	44.5	13.0	53.0

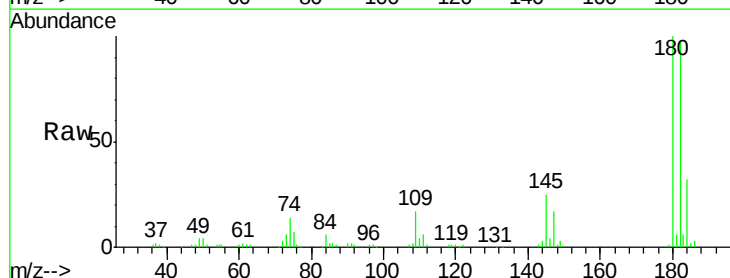


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

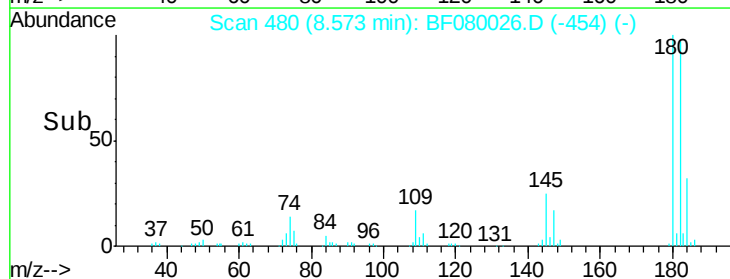
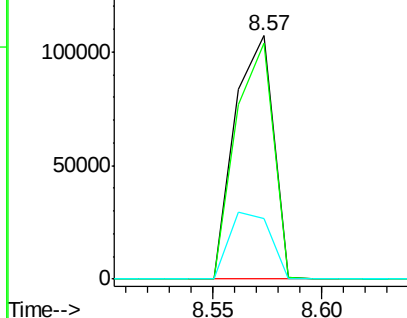


#30
 1,2,4-Trichlorobenzene
 Concen: 48.92 ng
 RT: 8.57 min Scan# 480
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.1	115.7
145	24.8	23.3	34.9



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

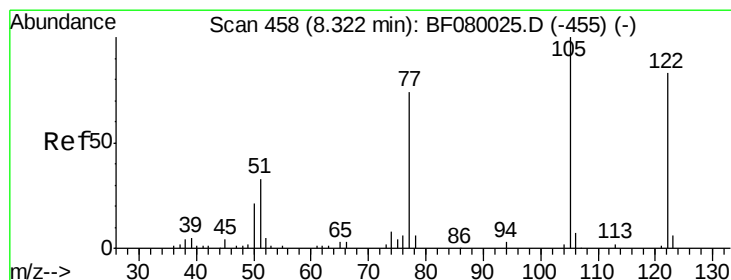
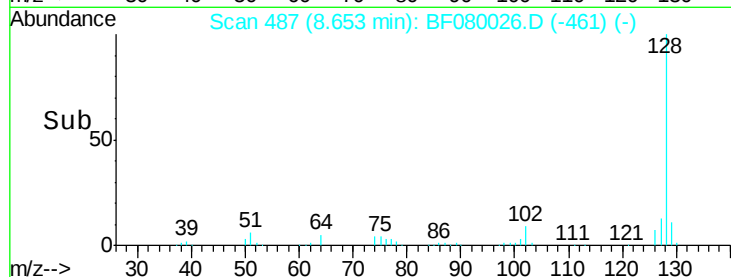
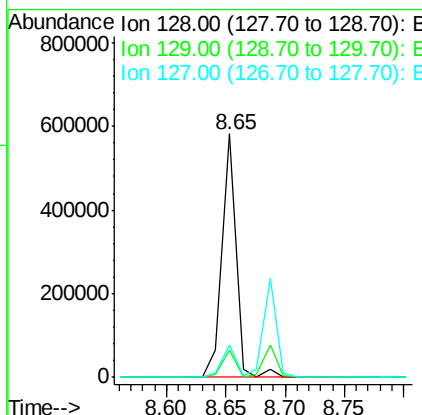
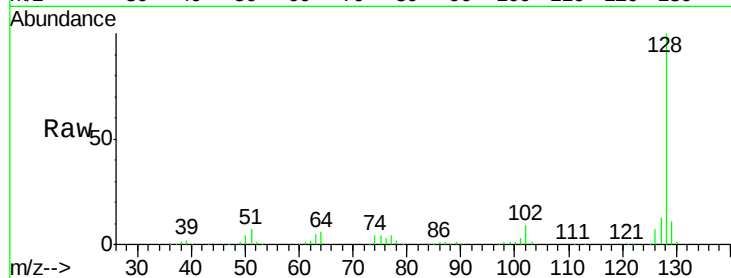




#31
Naphthalene
Concen: 45.92 ng
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

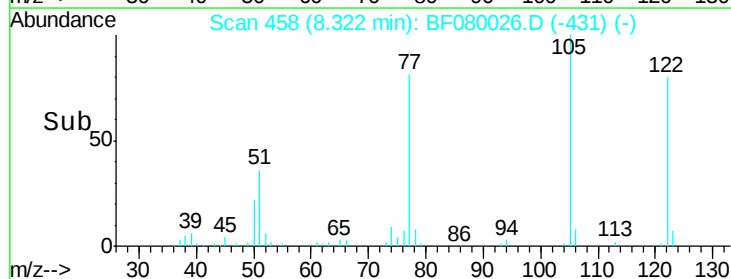
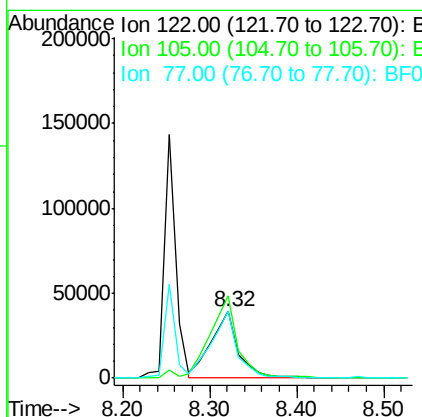
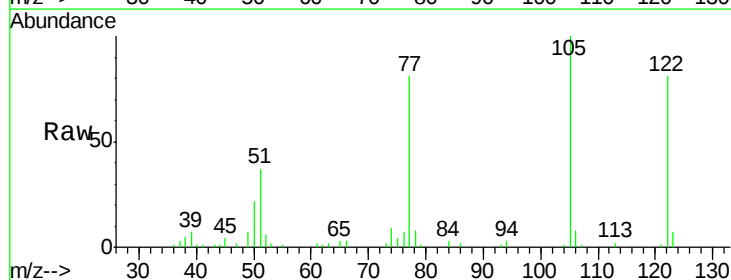
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

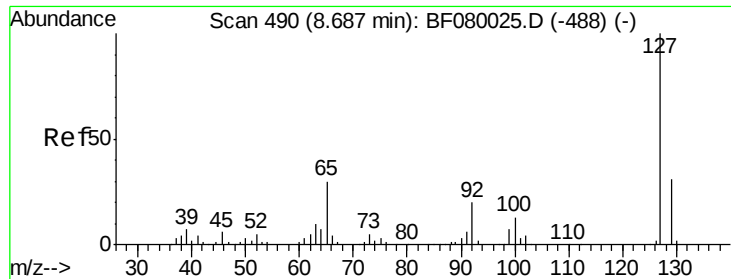
Tgt Ion:128 Resp: 473074
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.1 9.9 14.9



#32
Benzoic acid
Concen: 40.73 ng
RT: 8.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Tgt Ion:122 Resp: 84531
Ion Ratio Lower Upper
122 100
105 123.2 76.1 116.1#
77 100.2 40.5 80.5#

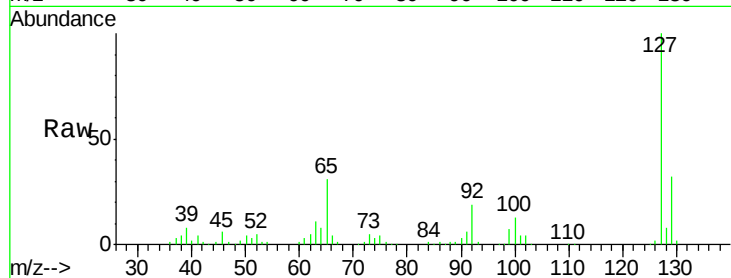




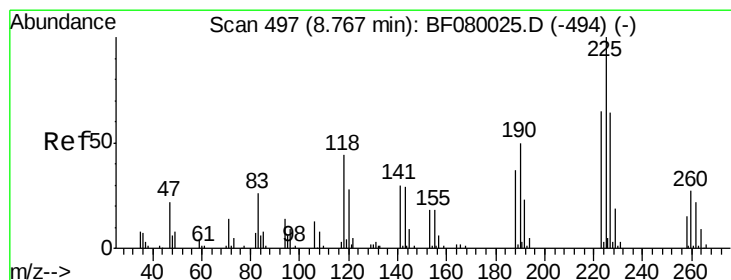
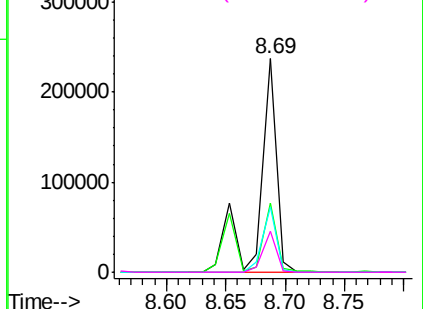
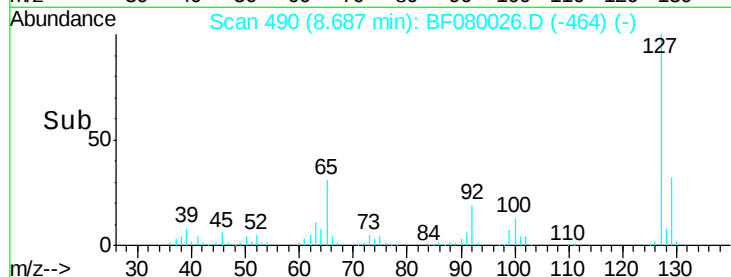
#33
4-Chloroaniline
Concen: 61.92 ng
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	244892
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	30.8	17.9	26.9#
92	19.4	10.5	15.7#

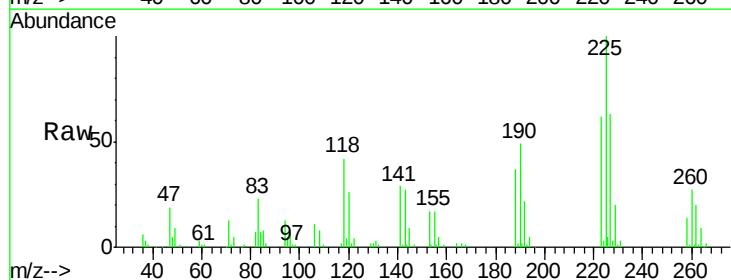


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

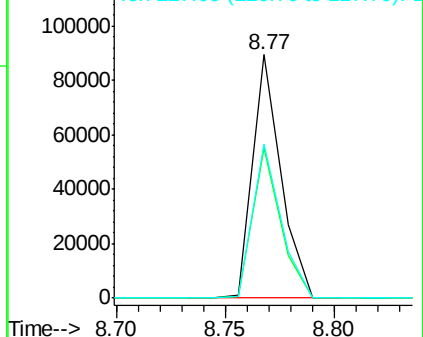
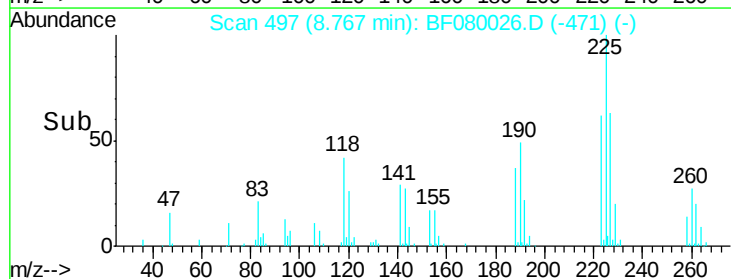


#34
Hexachlorobutadiene
Concen: 70.99 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Tgt Ion:	225	Resp:	80443
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.2
227	63.3	52.2	78.2



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

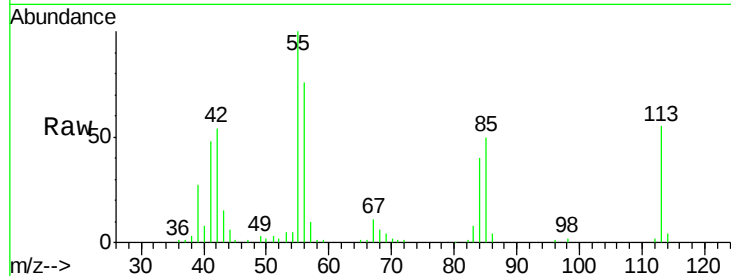




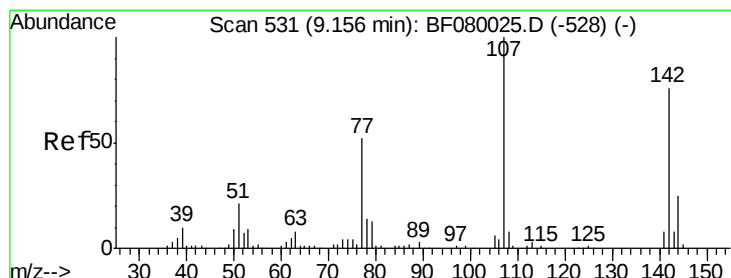
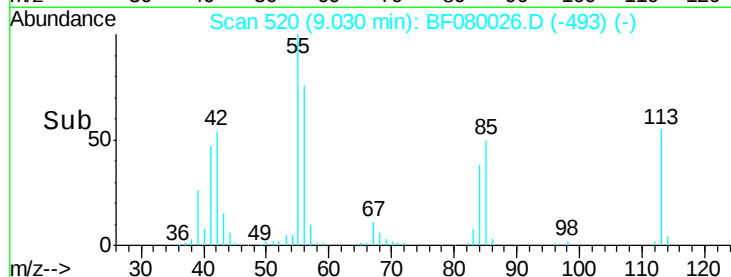
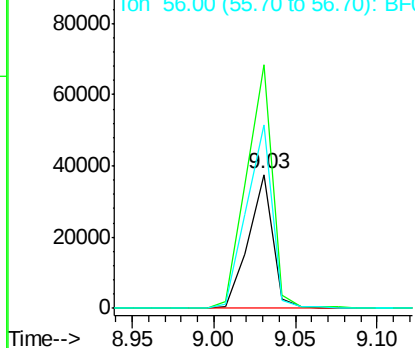
#35
 Caprolactam
 Concen: 43.22 ng
 RT: 9.03 min Scan# 520
 Delta R.T. 0.01 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 38747
 Ion Ratio Lower Upper
 113 100
 55 181.5 152.4 192.4
 56 137.1 104.6 144.6

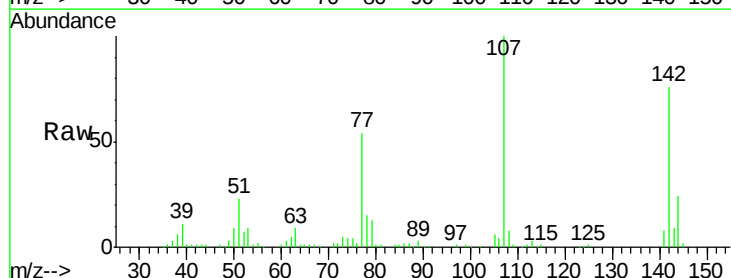


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

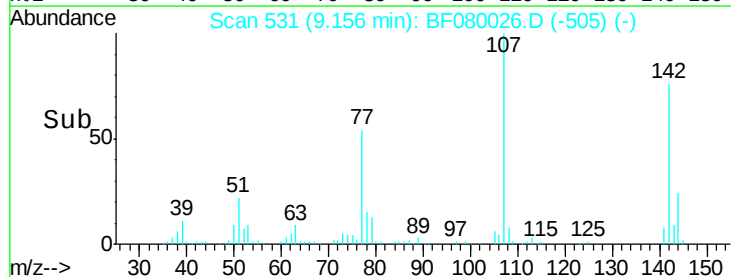
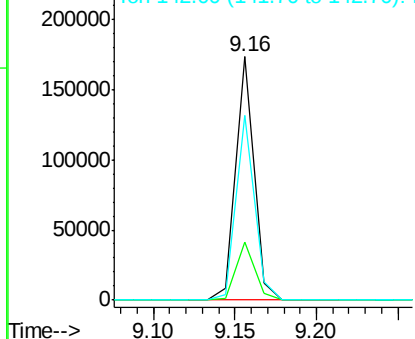


#36
 4-Chloro-3-methylphenol
 Concen: 59.89 ng
 RT: 9.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Tgt Ion:107 Resp: 133591
 Ion Ratio Lower Upper
 107 100
 144 24.0 25.4 38.0#
 142 75.7 77.3 115.9#



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

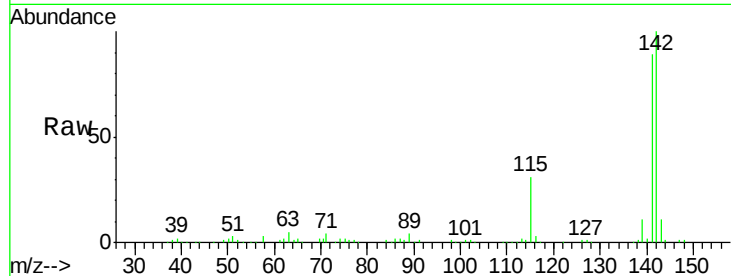




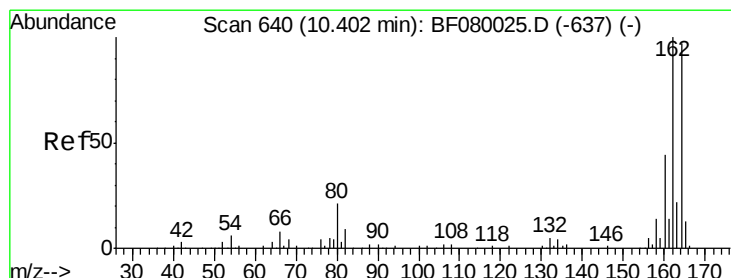
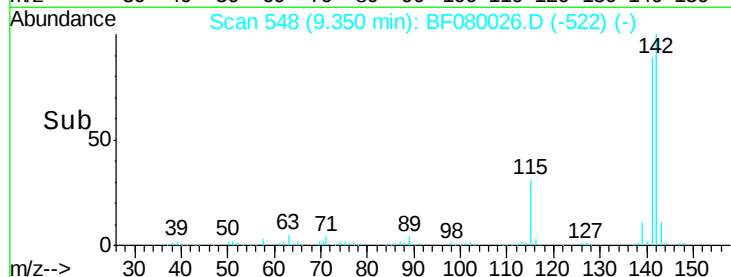
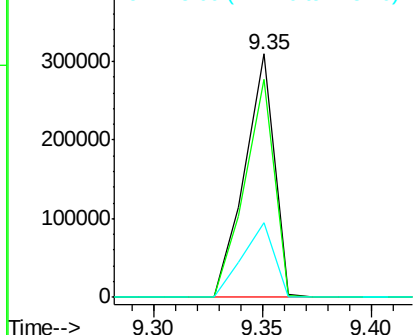
#37
 2-Methylnaphthalene
 Concen: 47.38 ng
 RT: 9.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 292808
 Ion Ratio Lower Upper
 142 100
 141 89.3 67.5 101.3
 115 30.7 18.2 27.2#

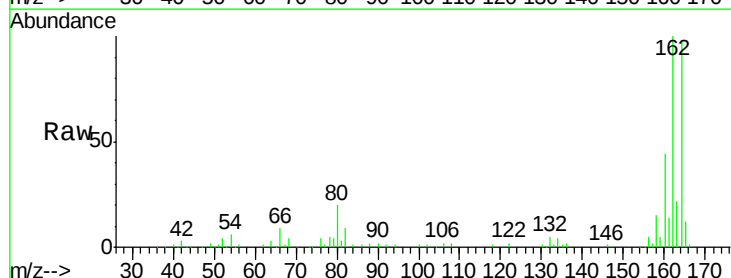


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

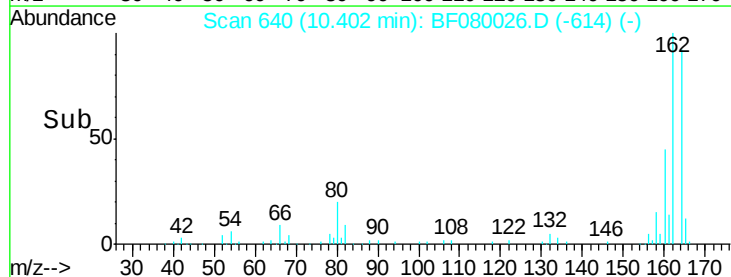
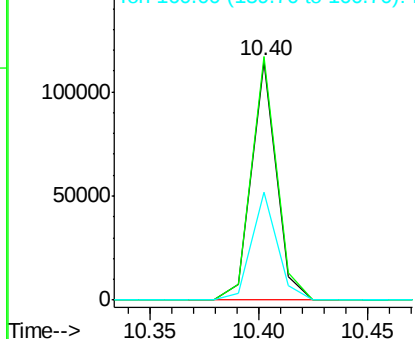


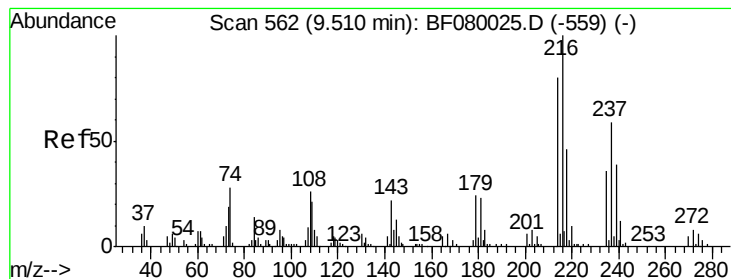
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Tgt Ion:164 Resp: 91393
 Ion Ratio Lower Upper
 164 100
 162 102.1 75.2 112.8
 160 45.3 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.65 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:216 Resp: 130003

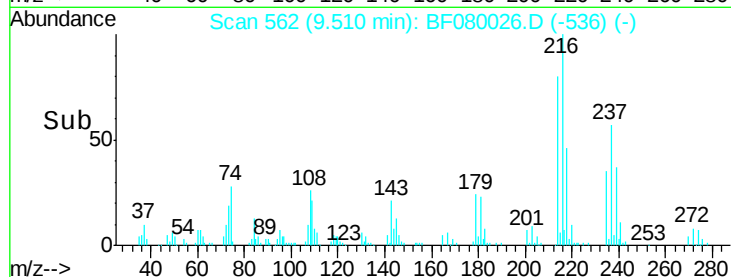
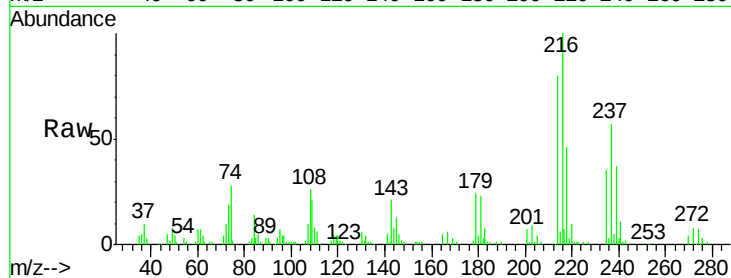
Ion Ratio Lower Upper

216 100

214 78.1 63.5 95.3

179 20.3 16.6 24.8

108 18.7 16.3 24.5

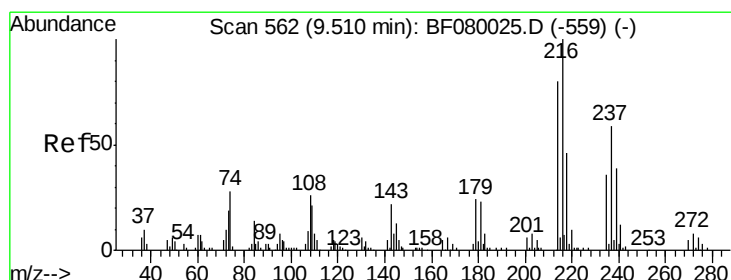
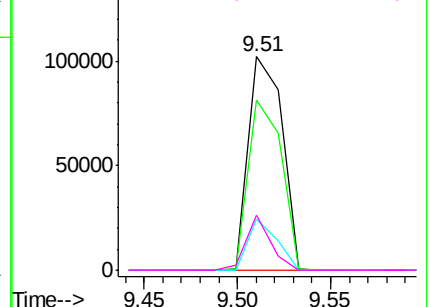


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.34 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

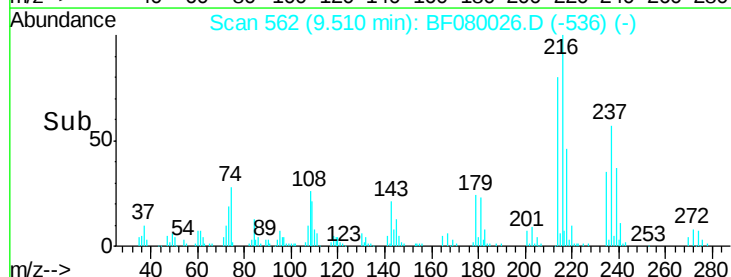
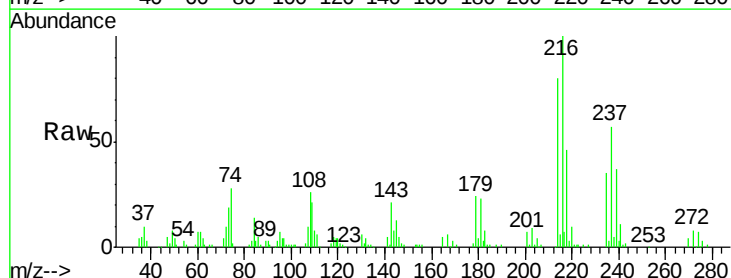
Tgt Ion:237 Resp: 60338

Ion Ratio Lower Upper

237 100

235 61.2 42.0 82.0

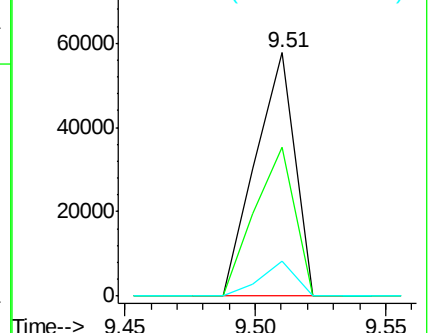
272 14.5 0.0 36.1

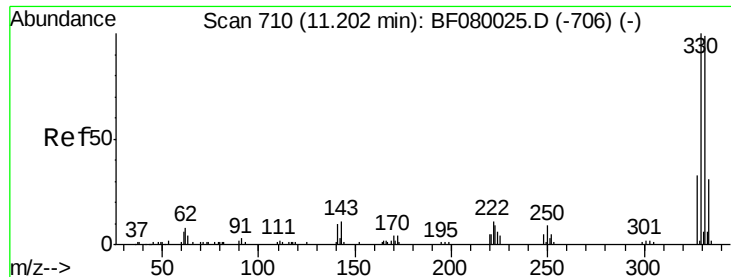


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

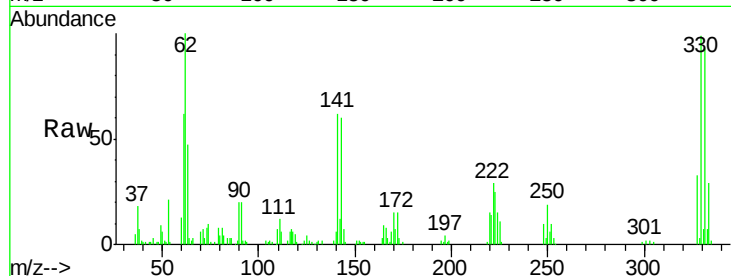




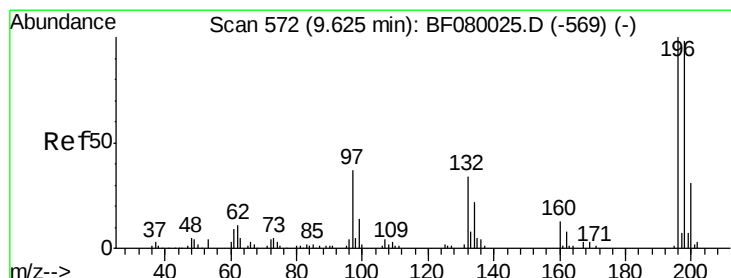
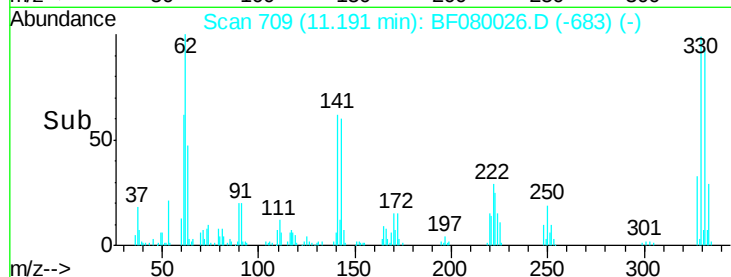
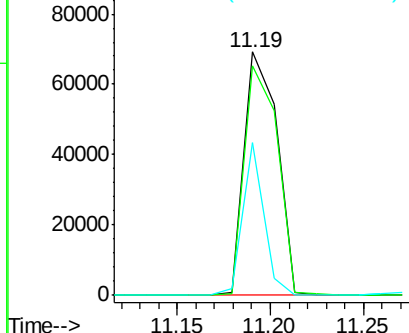
#41
 2,4,6-Tribromophenol
 Concen: 123.53 ng
 RT: 11.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 85829
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 40.1 29.7 44.5

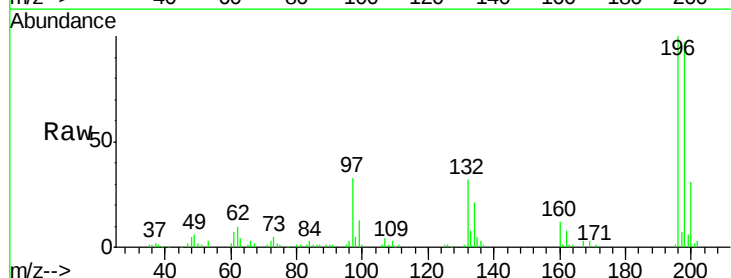


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

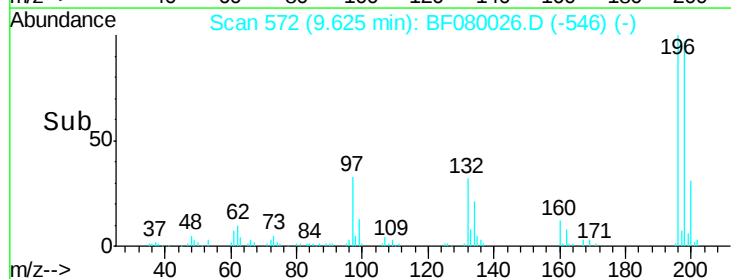
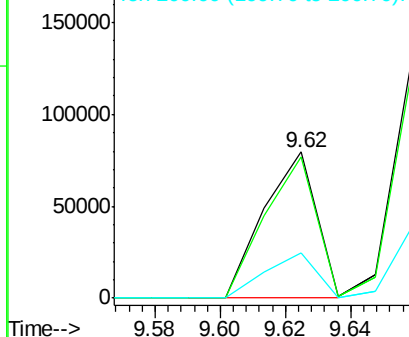


#42
 2,4,6-Trichlorophenol
 Concen: 52.38 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Tgt Ion:196 Resp: 88605
 Ion Ratio Lower Upper
 196 100
 198 96.6 75.7 113.5
 200 30.7 23.9 35.9



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

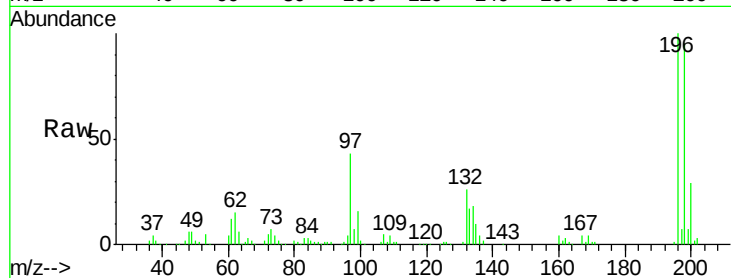




#43
 2,4,5-Trichlorophenol
 Concen: 60.36 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.4	113.0
97	43.3	33.3	49.9
132	25.6	24.6	37.0



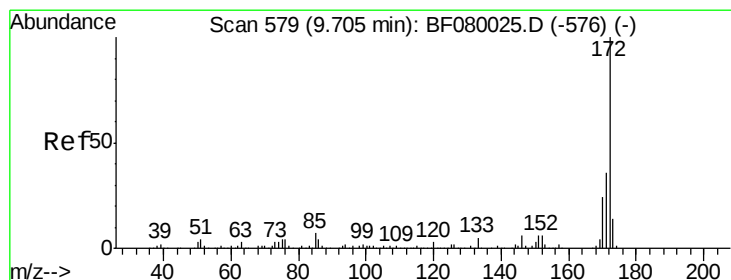
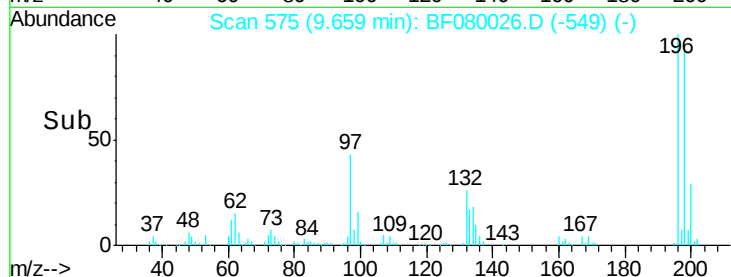
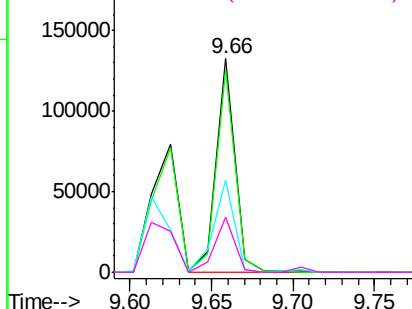
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

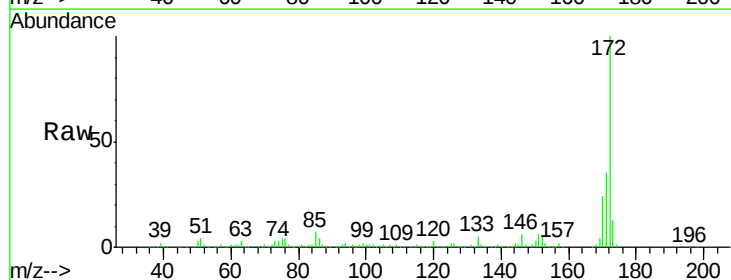
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.72 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	23.9	17.4	26.2

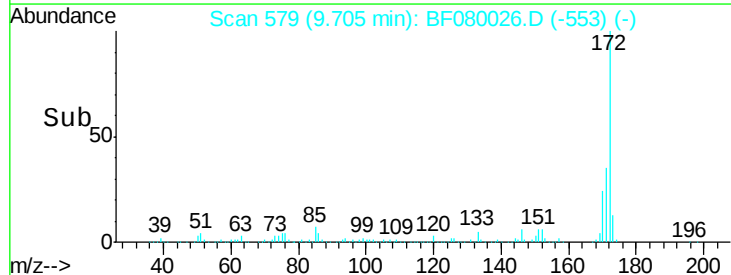
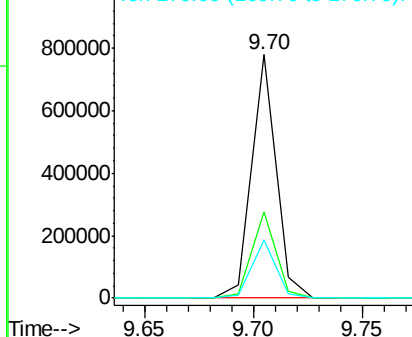


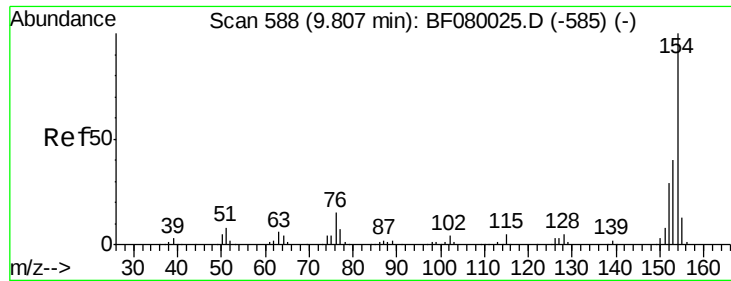
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

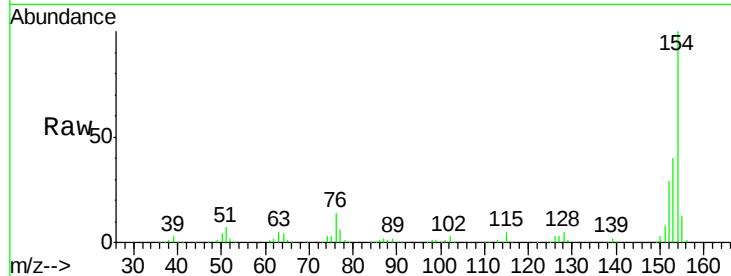




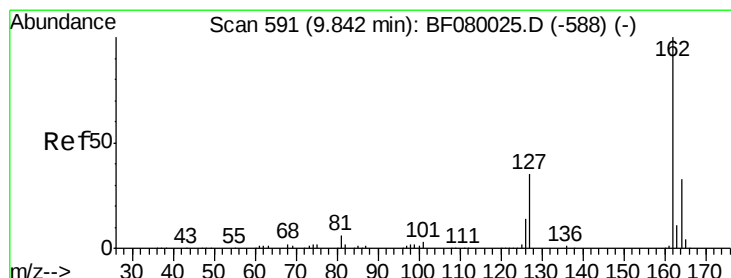
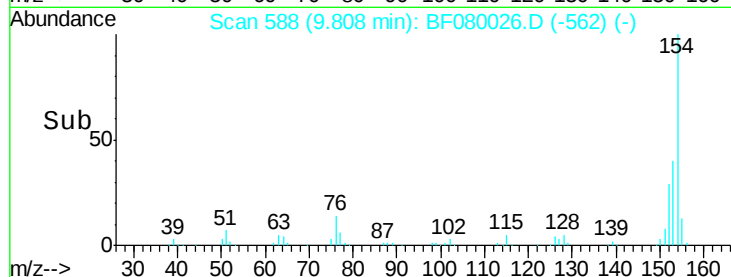
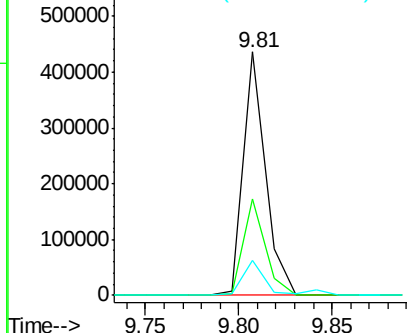
#45
 1,1'-Biphenyl
 Concen: 40.91 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	17.1	57.1
76	14.2	0.0	31.6

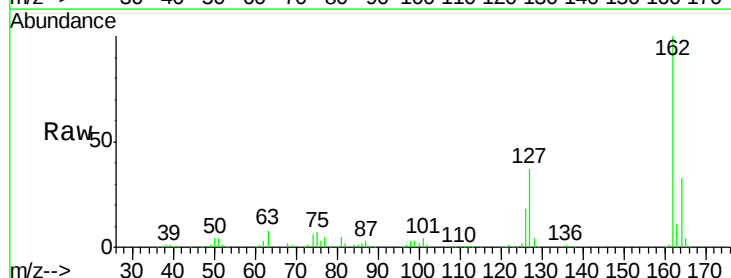


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

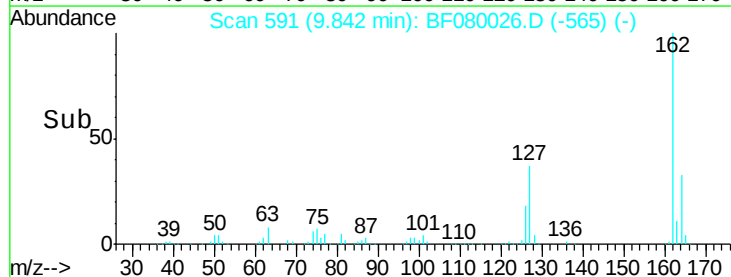
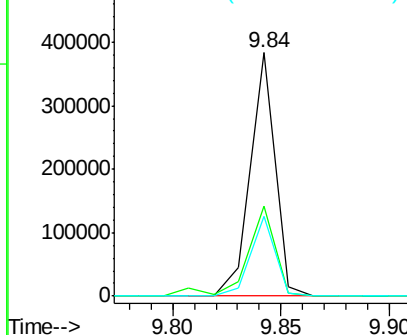


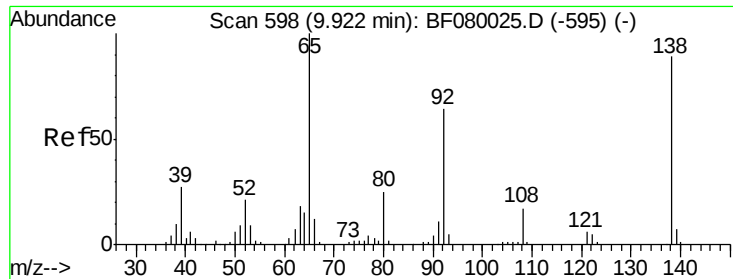
#46
 2-Chloronaphthalene
 Concen: 50.58 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	27.6	41.4
164	32.8	25.4	38.2



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

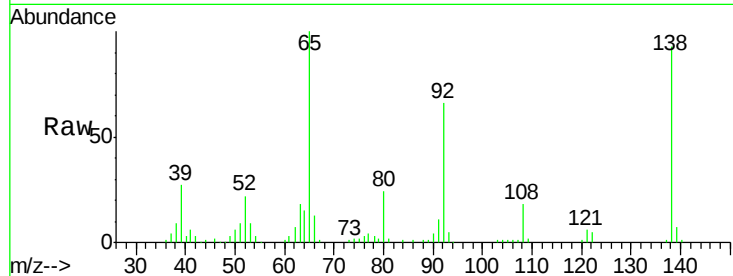




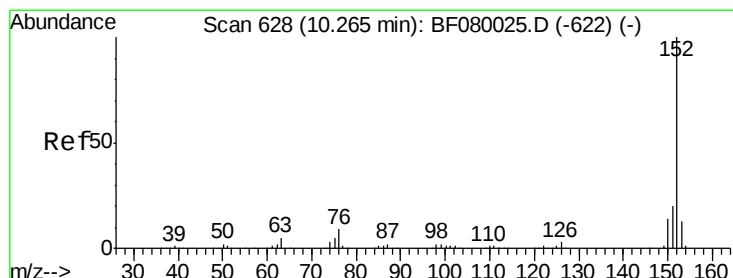
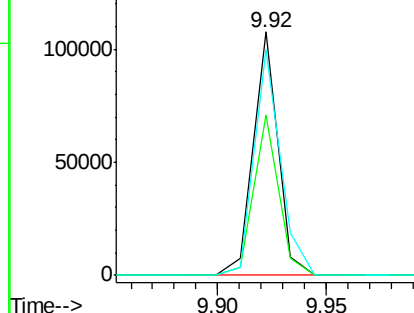
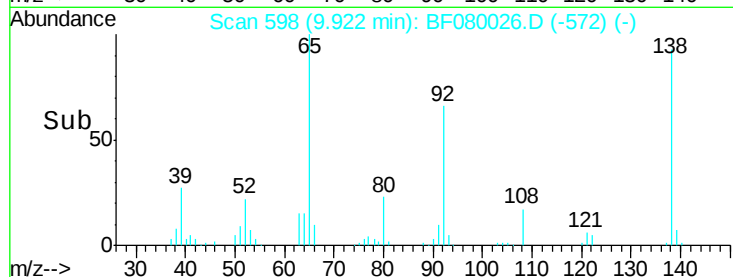
#47
2-Nitroaniline
Concen: 53.63 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 65 Resp: 84647
Ion Ratio Lower Upper
65 100
92 65.8 55.4 83.0
138 92.9 115.5 173.3#

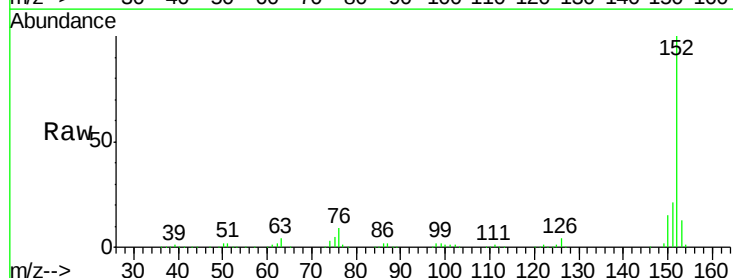


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

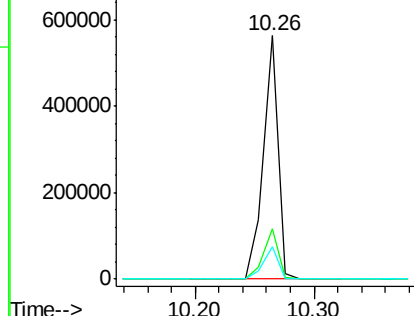
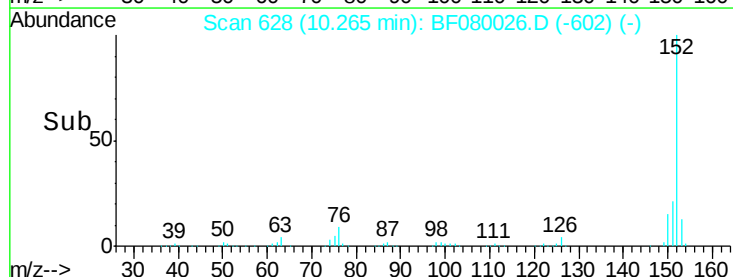


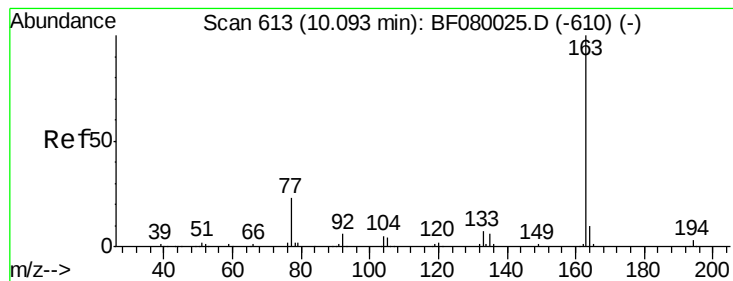
#48
Acenaphthylene
Concen: 46.36 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Tgt Ion: 152 Resp: 491658
Ion Ratio Lower Upper
152 100
151 20.6 14.6 22.0
153 13.1 10.3 15.5



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





#49

Dimethylphthalate

Concen: 52.35 ng

RT: 10.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

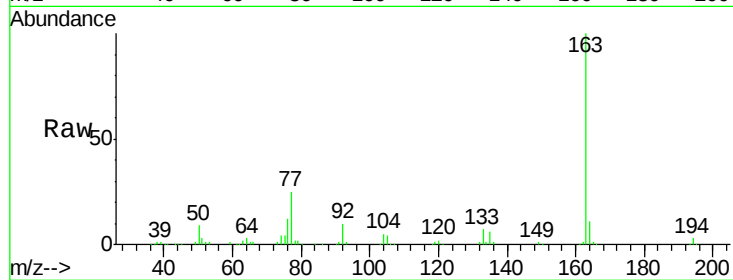
Tgt Ion:163 Resp: 321449

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

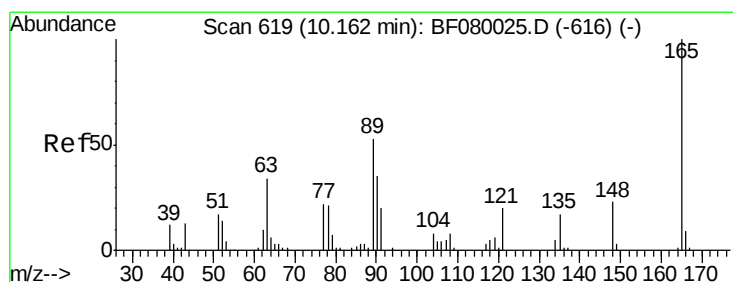
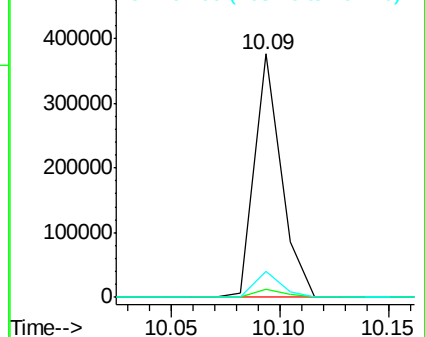
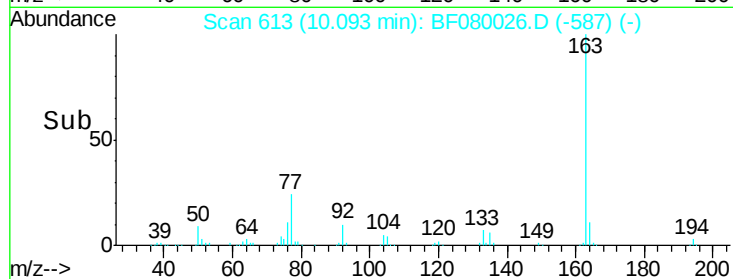
164 10.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 50.53 ng

RT: 10.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

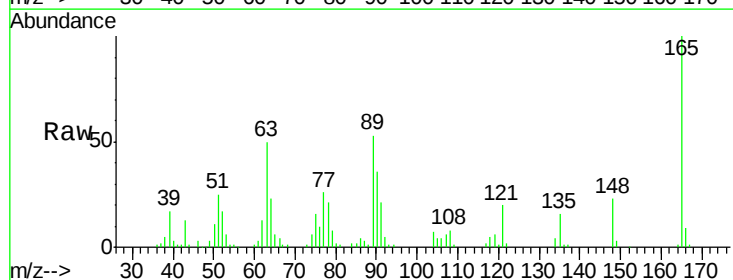
Tgt Ion:165 Resp: 72582

Ion Ratio Lower Upper

165 100

63 49.7 32.3 48.5#

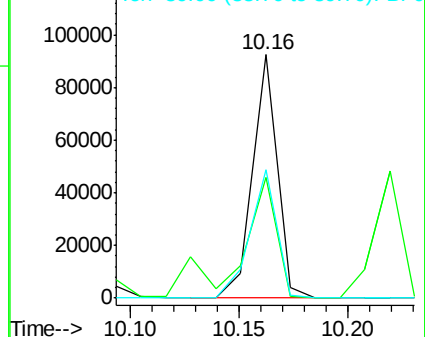
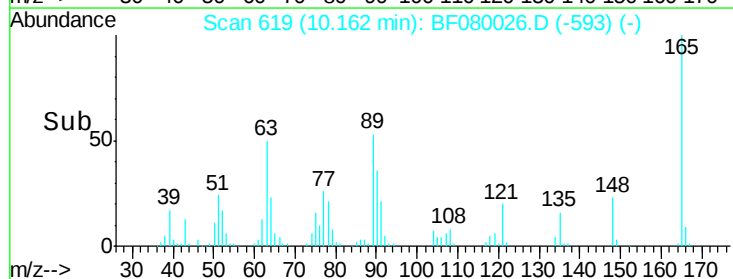
89 52.9 28.6 43.0#

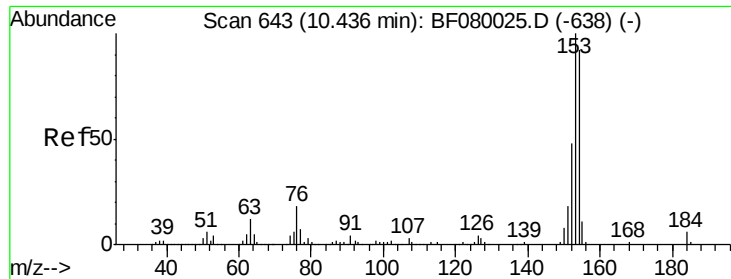


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 46.95 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

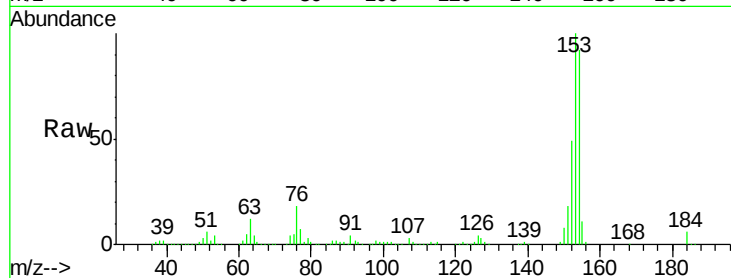
Tgt Ion:154 Resp: 307757

Ion Ratio Lower Upper

154 100

153 108.7 82.1 123.1

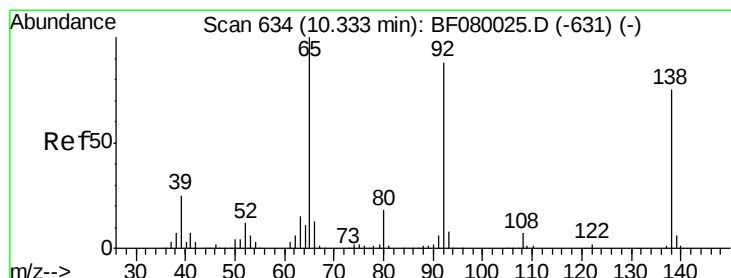
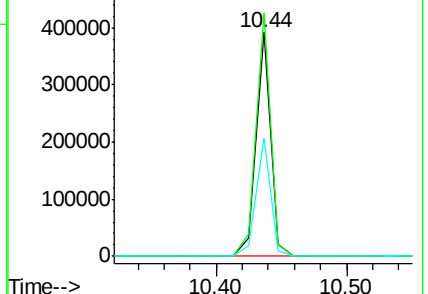
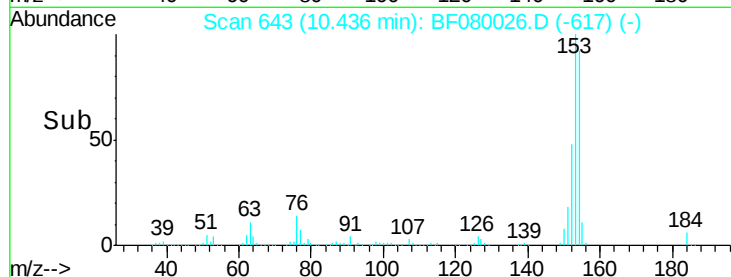
152 52.7 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.70 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

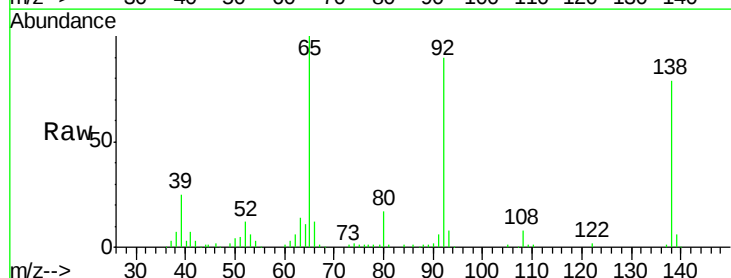
Tgt Ion:138 Resp: 85238

Ion Ratio Lower Upper

138 100

108 9.8 5.7 8.5#

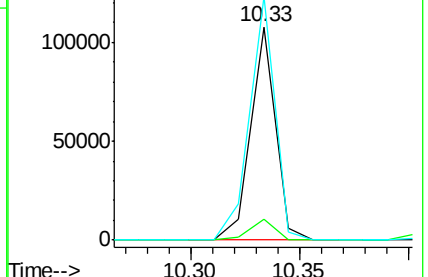
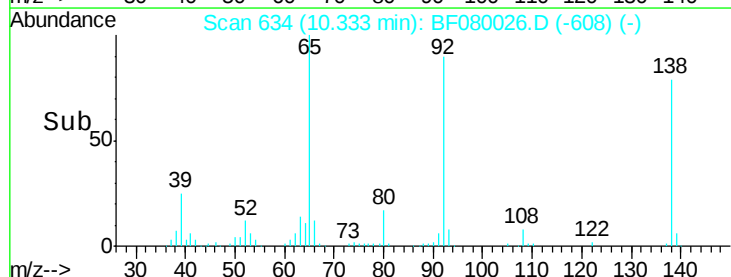
92 114.2 67.7 101.5#

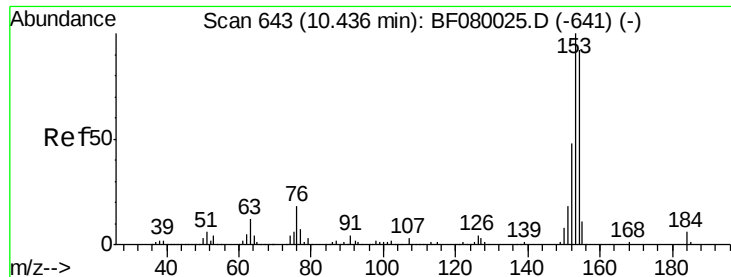


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

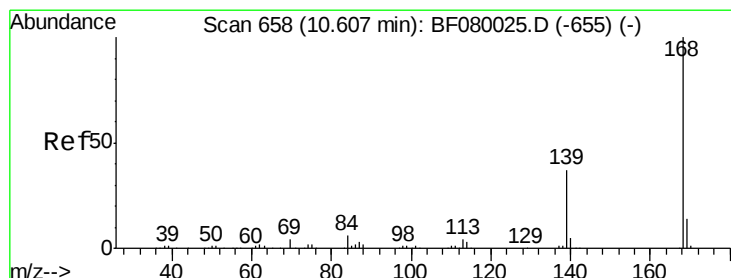
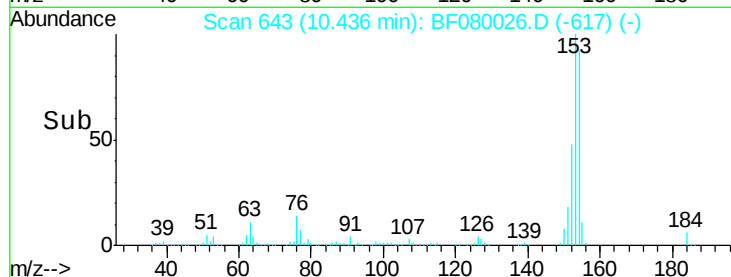
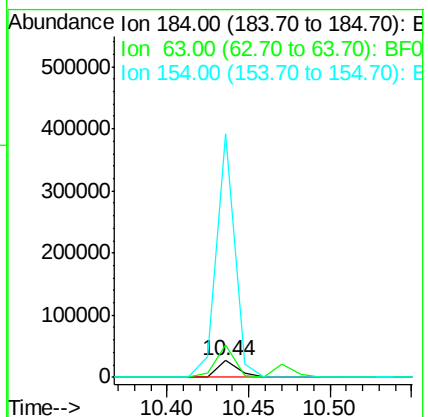
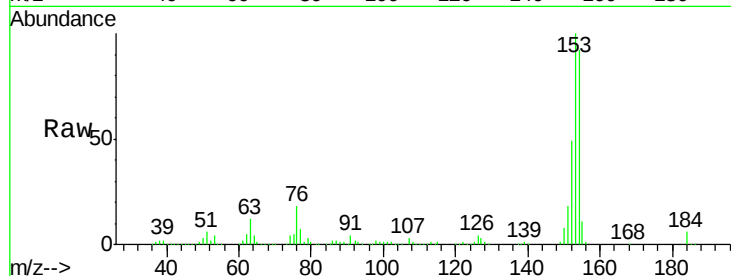




#53
2,4-Dinitrophenol
Concen: 32.19 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

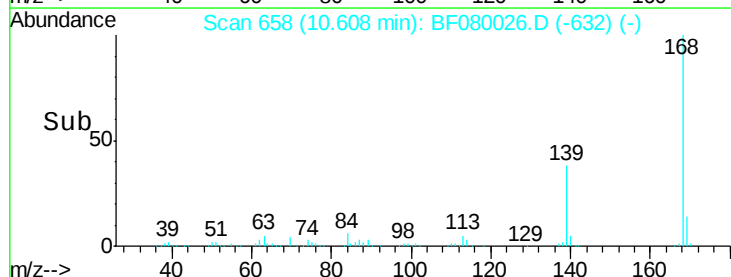
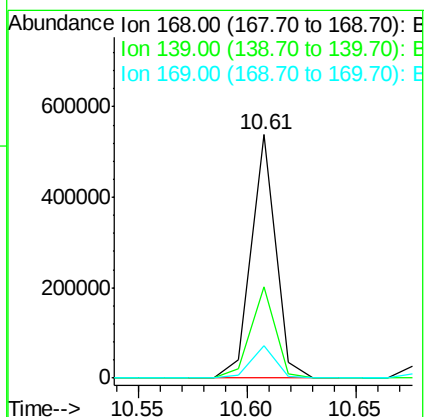
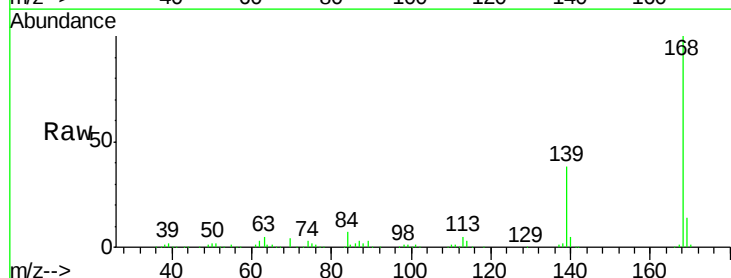
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 25339
Ion Ratio Lower Upper
184 100
63 190.1 35.4 53.2#
154 1436.7 32.2 48.4#



#54
Dibenzofuran
Concen: 50.76 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Tgt Ion:168 Resp: 420646
Ion Ratio Lower Upper
168 100
139 37.7 24.2 36.2#
169 13.6 10.6 15.8





#55

4-Nitrophenol

Concen: 43.12 ng

RT: 10.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

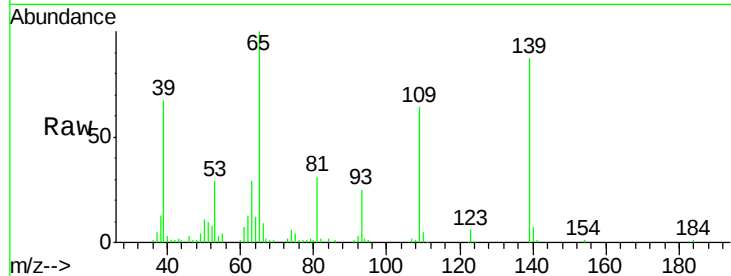
Tgt Ion:139 Resp: 61942

Ion Ratio Lower Upper

139 100

109 72.9 12.7 52.7#

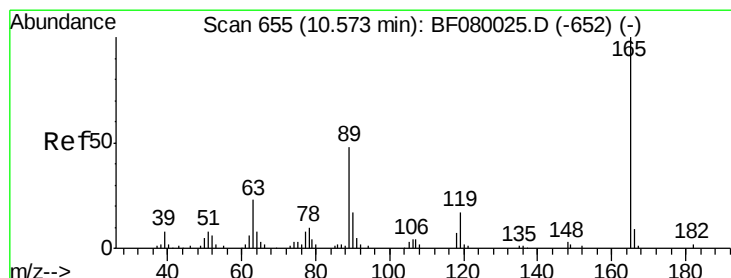
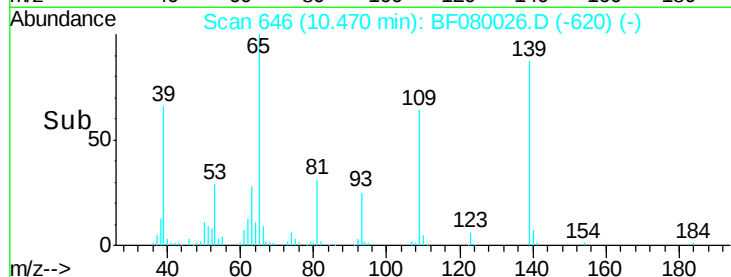
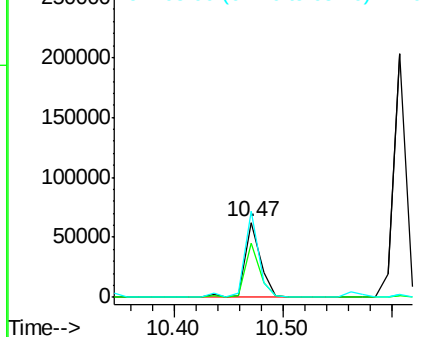
65 114.6 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 49.59 ng

RT: 10.57 min Scan# 655

Delta R.T. 0.01 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Tgt Ion:165 Resp: 87604

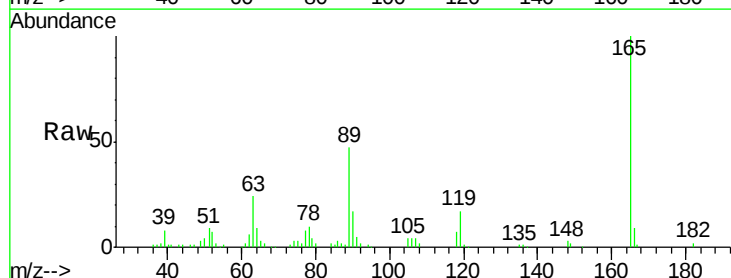
Ion Ratio Lower Upper

165 100

63 24.1 29.8 44.6#

89 47.0 44.5 66.7

182 2.3 3.0 4.4#

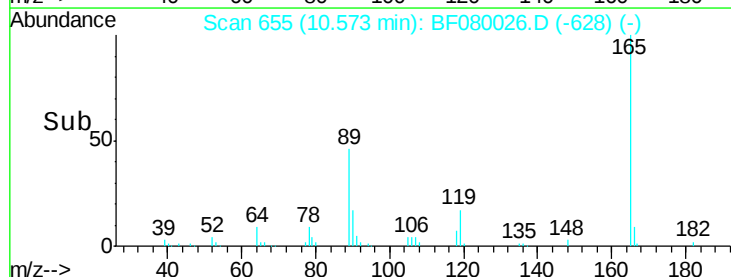
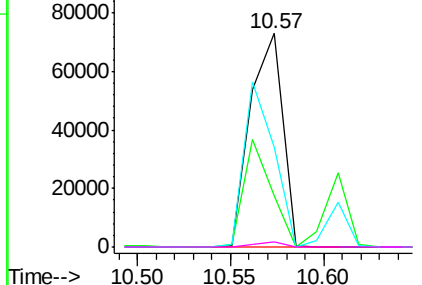


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

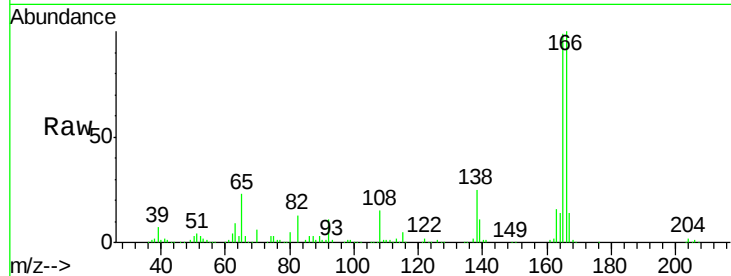




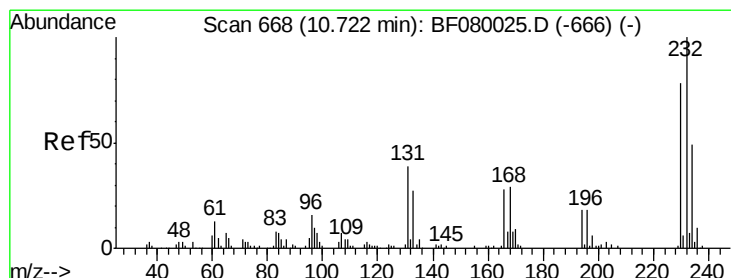
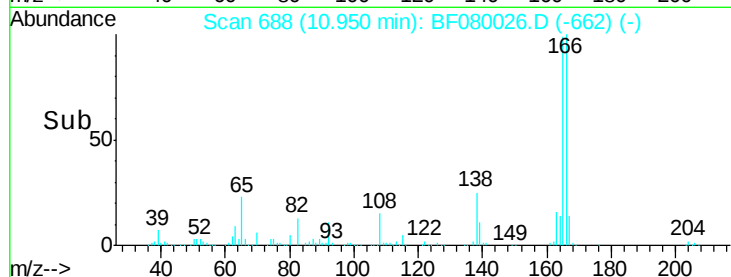
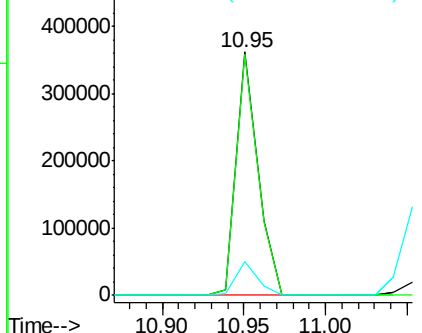
#57
Fluorene
 Concen: 45.54 ng
 RT: 10.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:166 Resp: 330931
 Ion Ratio Lower Upper
 166 100
 165 99.0 72.6 109.0
 167 13.9 10.6 16.0

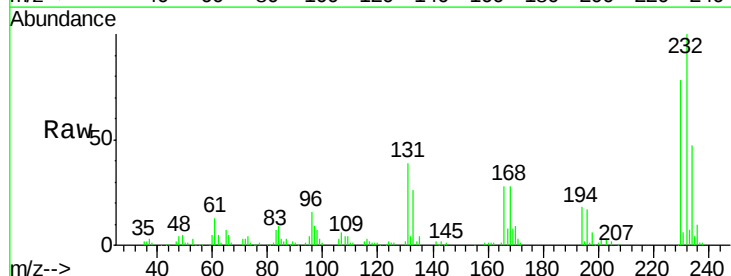


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

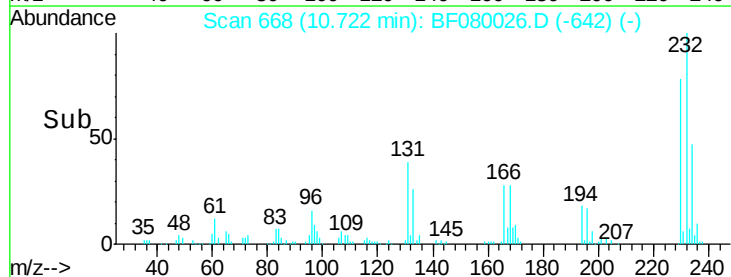
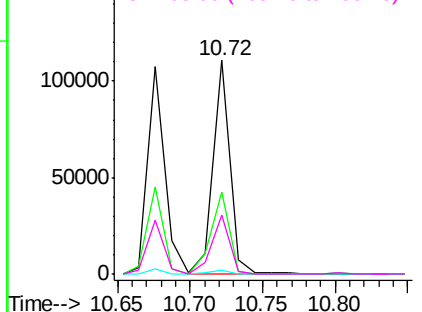


#58
2,3,4,6-Tetrachlorophenol
 Concen: 67.56 ng
 RT: 10.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Tgt Ion:232 Resp: 89440
 Ion Ratio Lower Upper
 232 100
 131 42.5 38.5 57.7
 130 1.9 1.8 2.6
 166 29.3 25.0 37.6



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

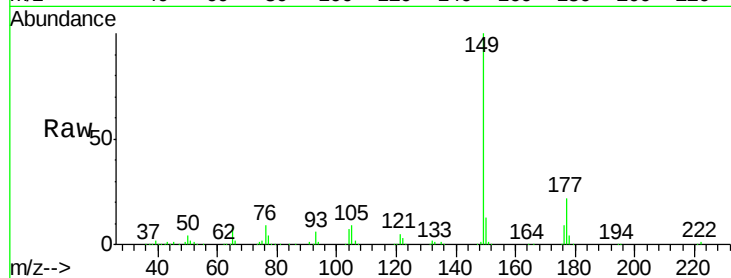




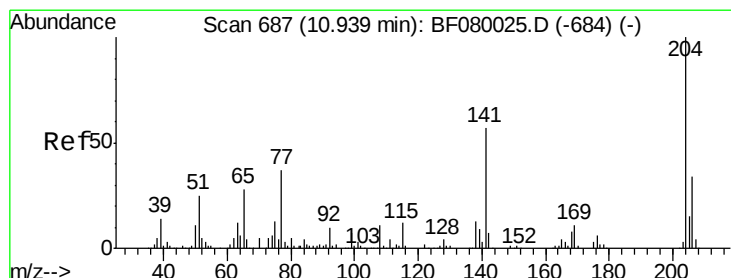
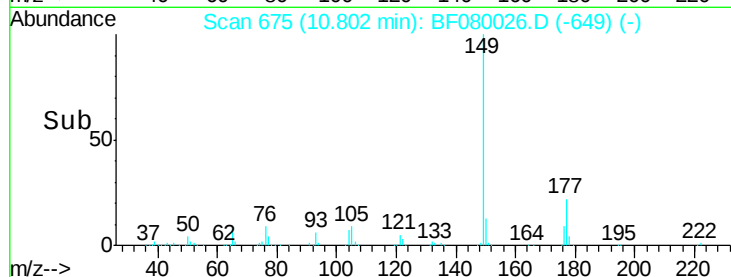
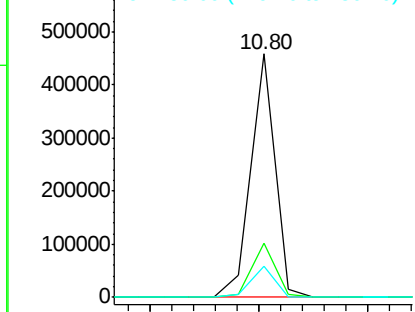
#59
Diethylphthalate
Concen: 57.43 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:149 Resp: 353580
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.7 9.4 14.2

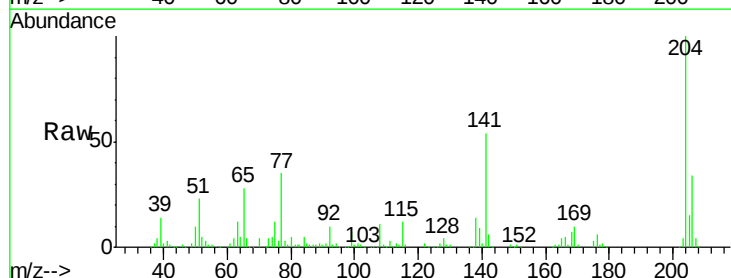


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

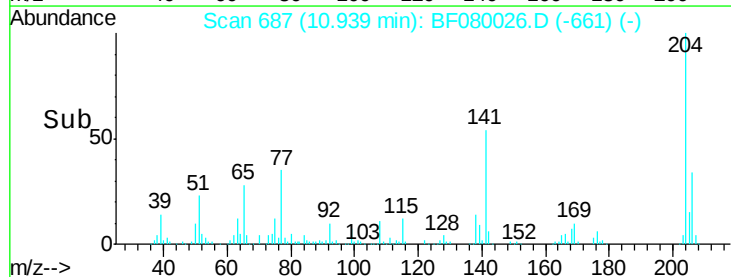
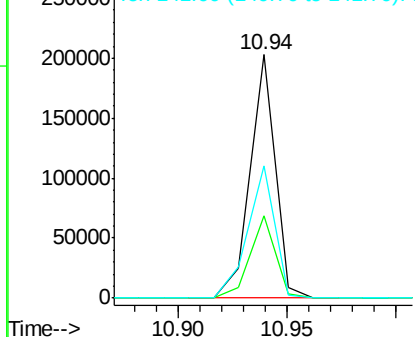


#60
4-Chlorophenyl-phenylether
Concen: 56.46 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Tgt Ion:204 Resp: 162184
Ion Ratio Lower Upper
204 100
206 33.9 24.8 37.2
141 54.1 42.2 63.4



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





#61

4-Nitroaniline

Concen: 47.17 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

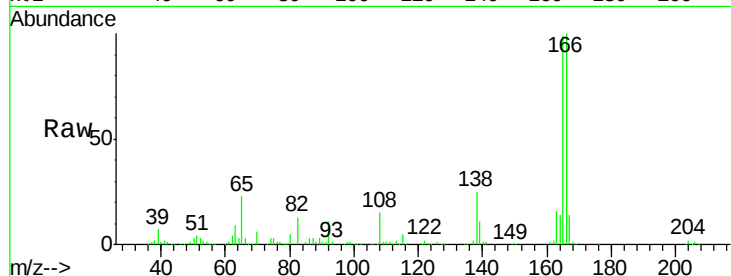
Tgt Ion:138 Resp: 84702

Ion Ratio Lower Upper

138 100

92 43.4 12.6 52.6

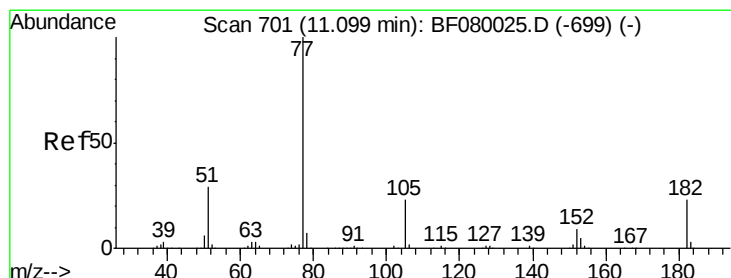
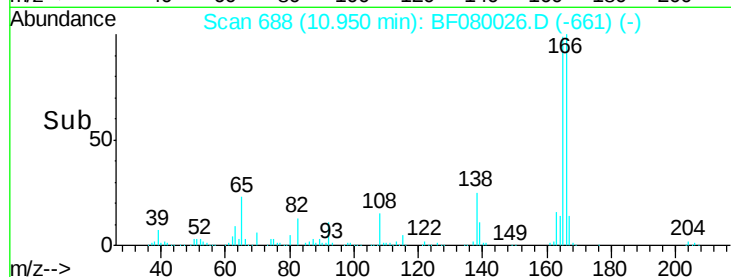
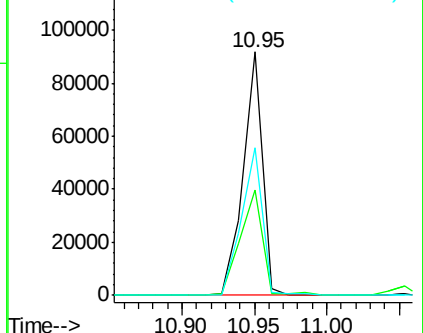
108 60.5 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 62.10 ng

RT: 11.10 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Tgt Ion: 77 Resp: 350055

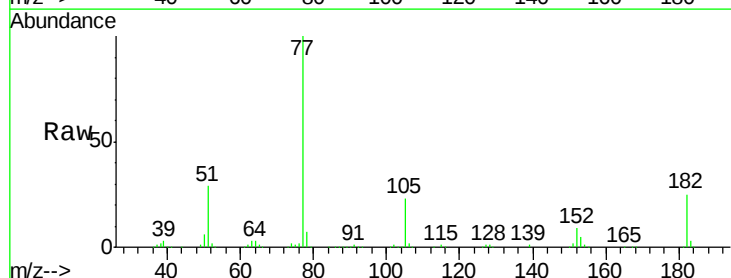
Ion Ratio Lower Upper

77 100

182 25.0 15.1 55.1

105 23.3 3.4 43.4

51 29.1 12.0 52.0

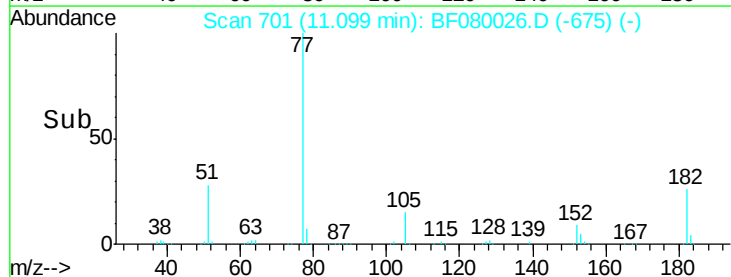
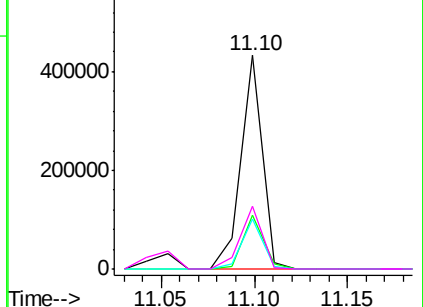


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

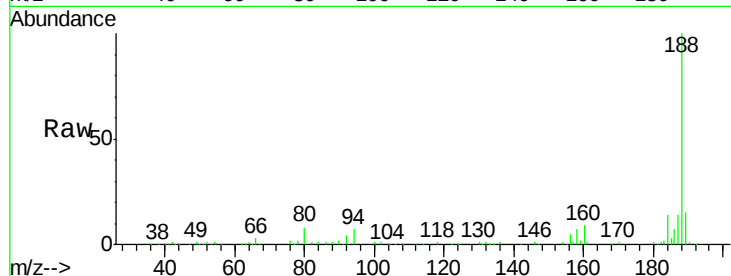




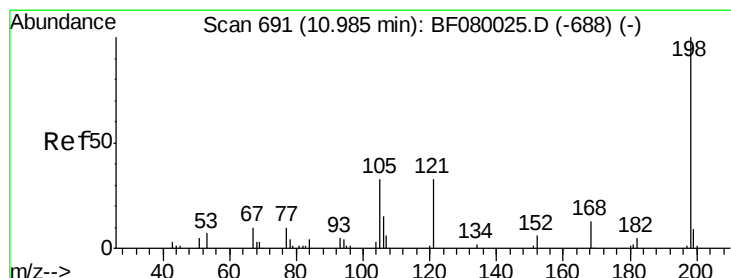
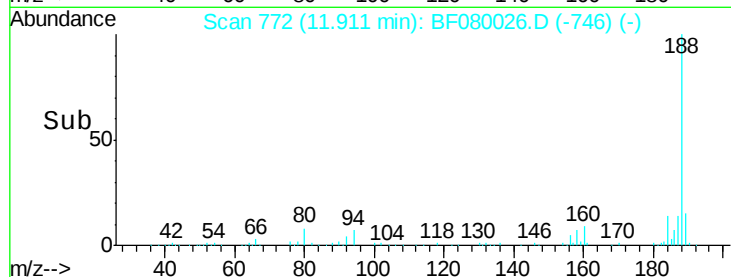
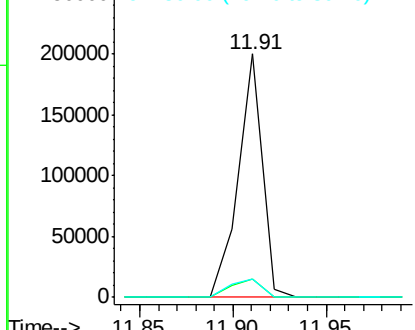
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:188 Resp: 181000
 Ion Ratio Lower Upper
 188 100
 94 7.3 11.1 16.7#
 80 7.7 11.0 16.4#

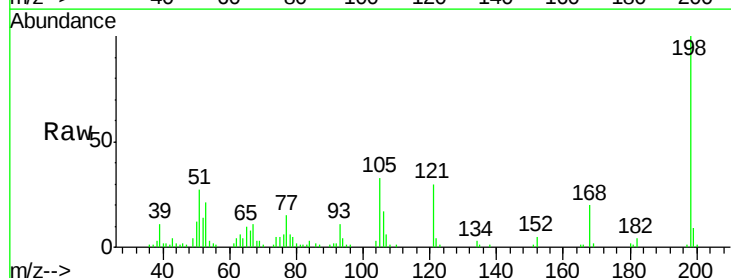


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

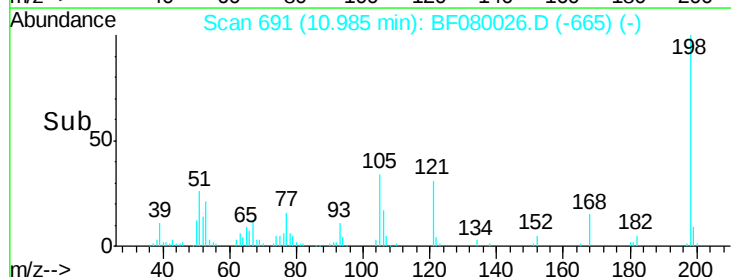
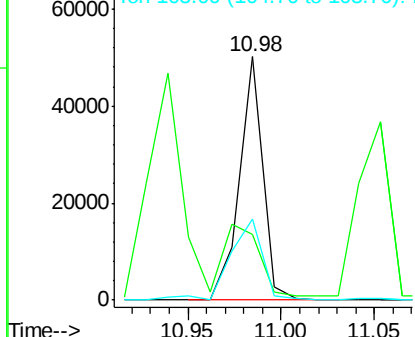


#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.39 ng
 RT: 10.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Tgt Ion:198 Resp: 43915
 Ion Ratio Lower Upper
 198 100
 51 27.2 39.6 79.6#
 105 33.2 28.5 68.5



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

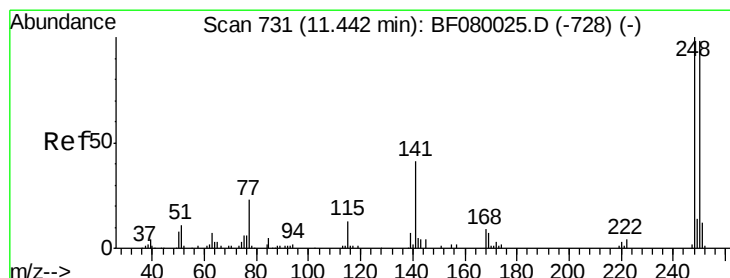
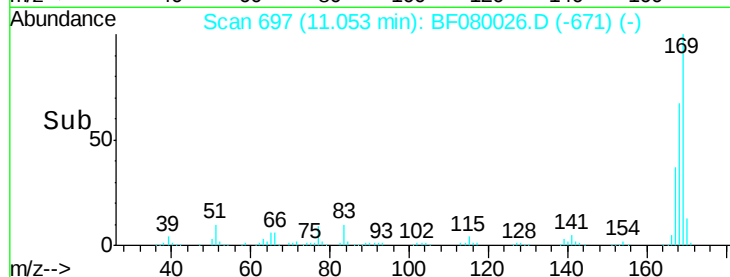
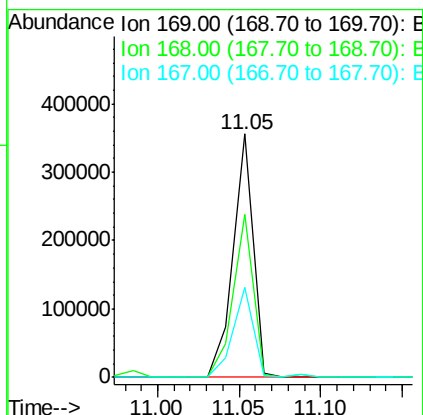
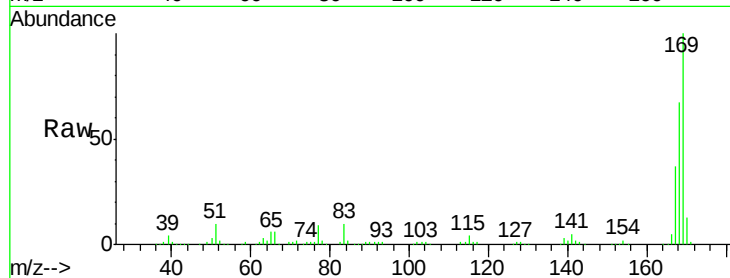




#65
 n-Nitrosodiphenylamine
 Concen: 44.94 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

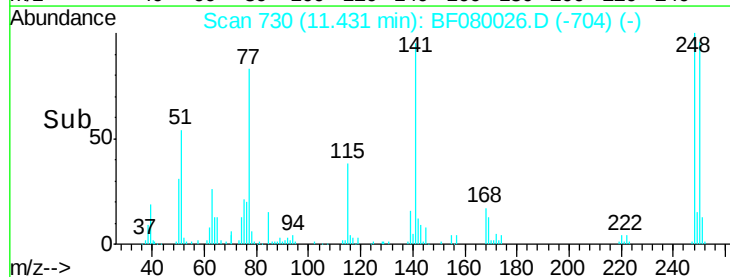
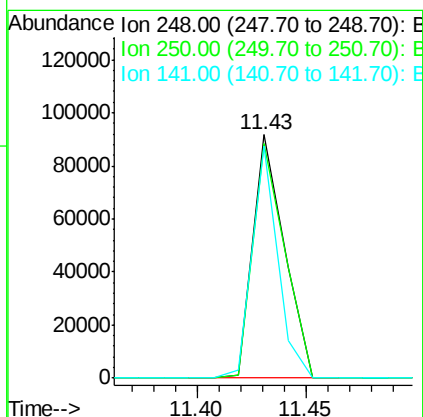
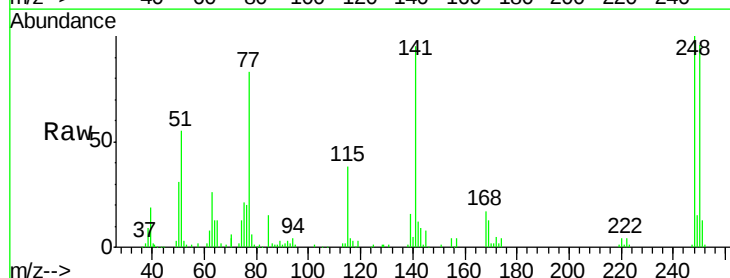
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:169 Resp: 299896
 Ion Ratio Lower Upper
 169 100
 168 67.0 48.9 73.3
 167 36.9 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 55.21 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Tgt Ion:248 Resp: 92455
 Ion Ratio Lower Upper
 248 100
 250 96.4 78.5 117.7
 141 95.1 59.0 88.6#

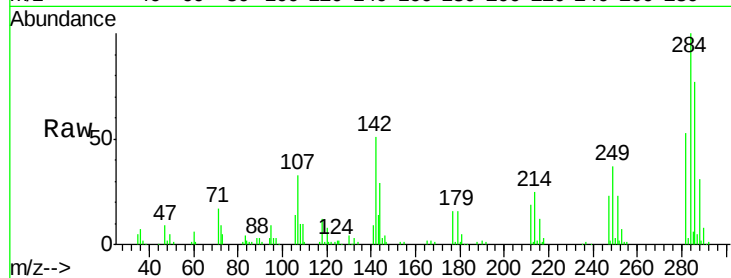




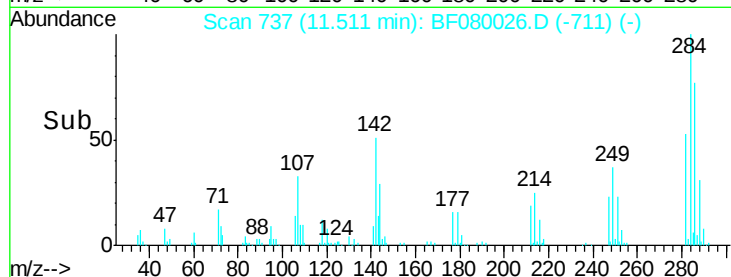
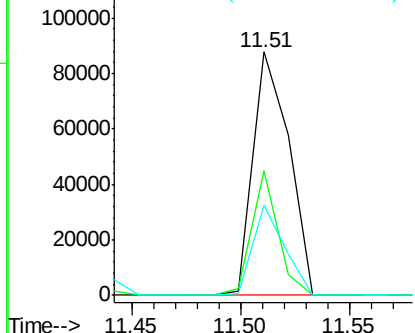
#67
Hexachlorobenzene
Concen: 55.86 ng
RT: 11.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 284 Resp: 100753
Ion Ratio Lower Upper
284 100
142 51.0 29.5 44.3#
249 36.8 19.5 29.3#

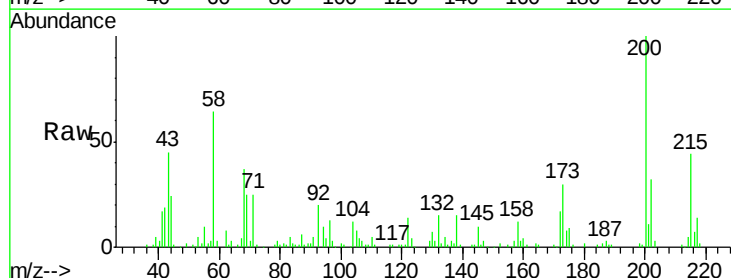


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

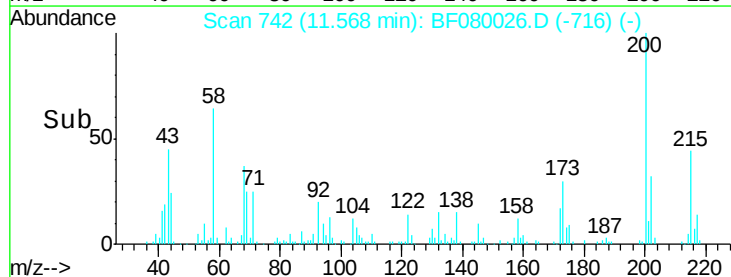
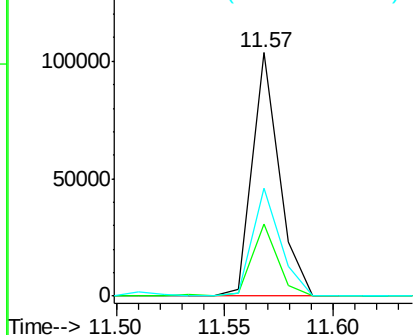


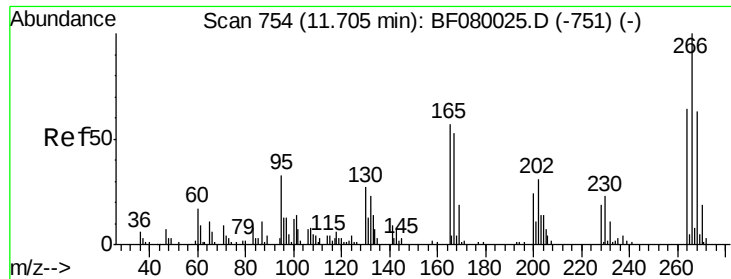
#68
Atrazine
Concen: 57.99 ng
RT: 11.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Tgt Ion: 200 Resp: 89009
Ion Ratio Lower Upper
200 100
173 29.7 13.2 53.2
215 44.1 41.8 81.8



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

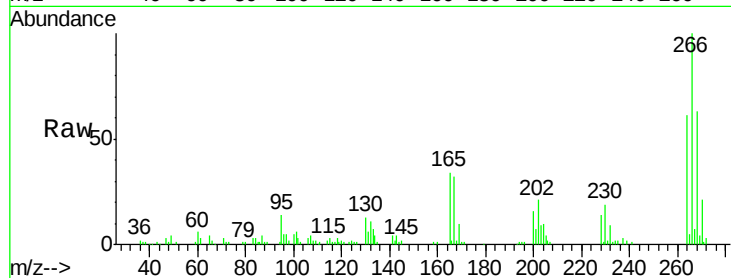




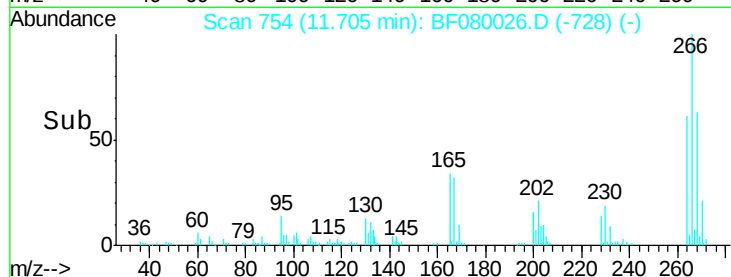
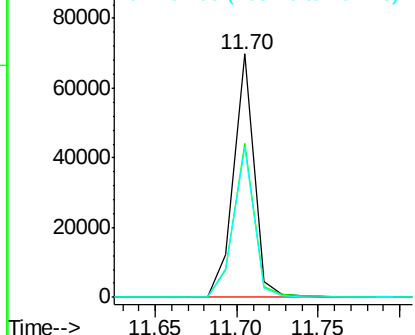
#69
 Pentachlorophenol
 Concen: 52.81 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 60417
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.8 74.6
 264 61.5 50.2 75.2

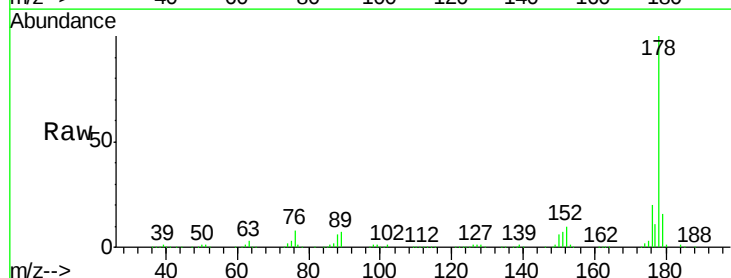


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

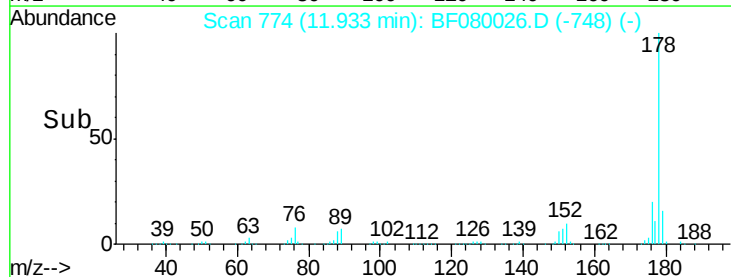
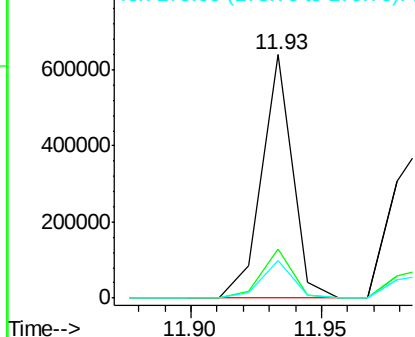


#70
 Phenanthrene
 Concen: 47.25 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Tgt Ion:178 Resp: 527592
 Ion Ratio Lower Upper
 178 100
 176 20.0 13.8 20.8
 179 15.6 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

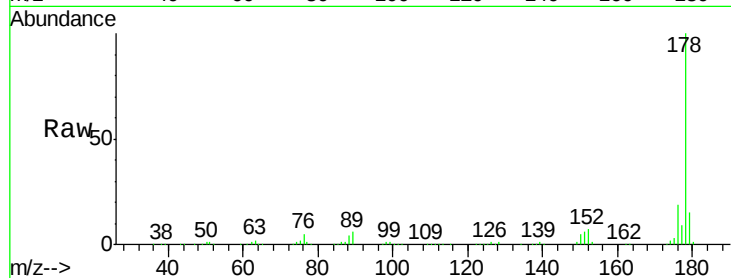




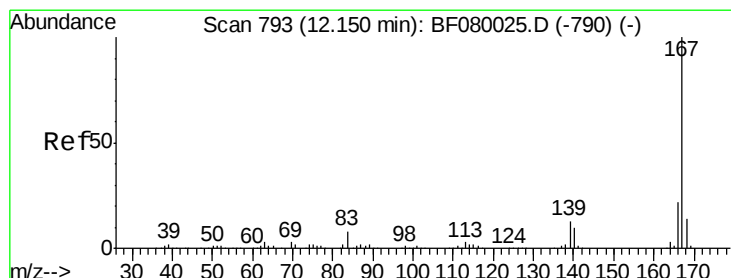
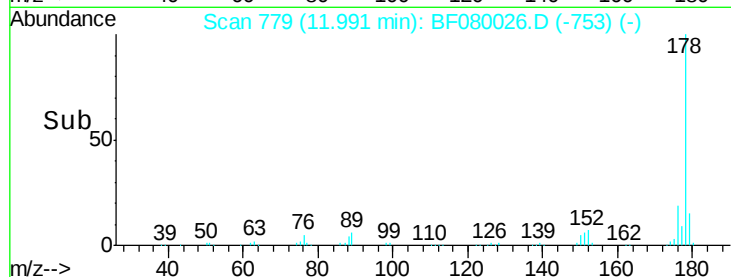
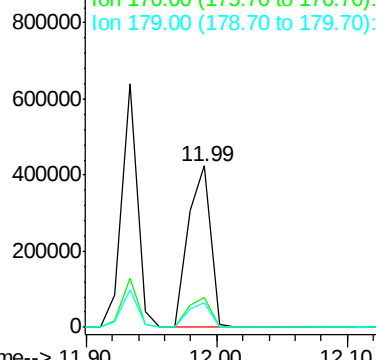
#71
 Anthracene
 Concen: 46.26 ng
 RT: 11.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 512037
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.1 21.1
 179 15.2 12.2 18.2

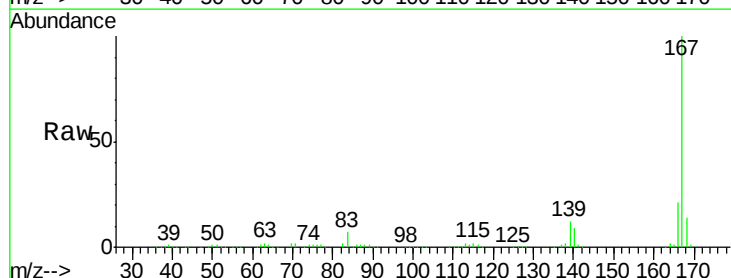


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

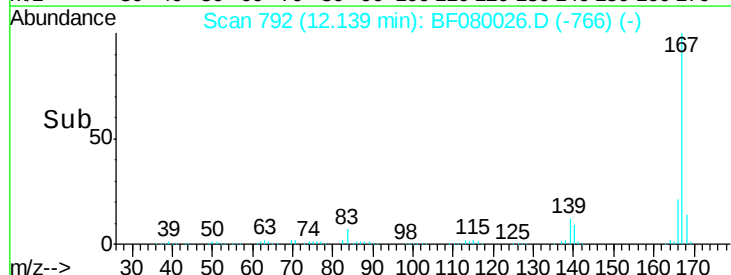
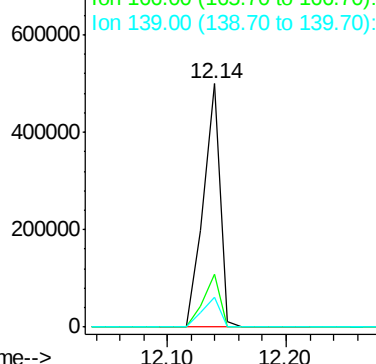


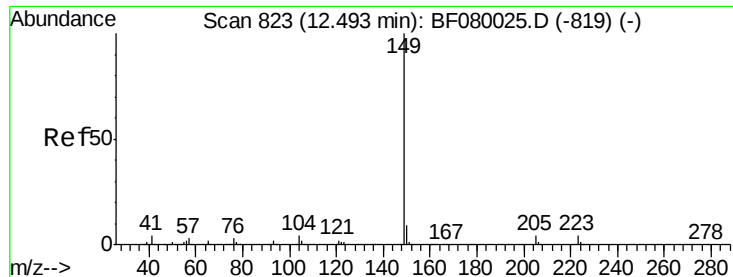
#72
 Carbazole
 Concen: 47.88 ng
 RT: 12.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Tgt Ion:167 Resp: 489125
 Ion Ratio Lower Upper
 167 100
 166 21.5 15.7 23.5
 139 12.1 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 45.42 ng

RT: 12.47 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

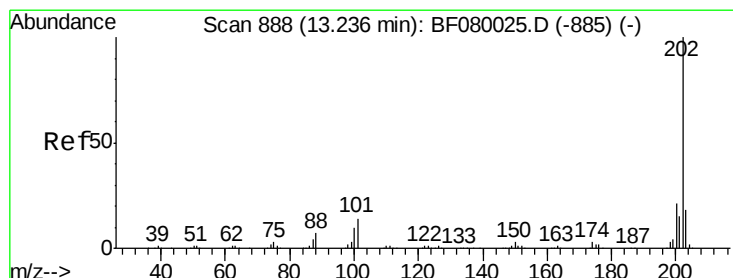
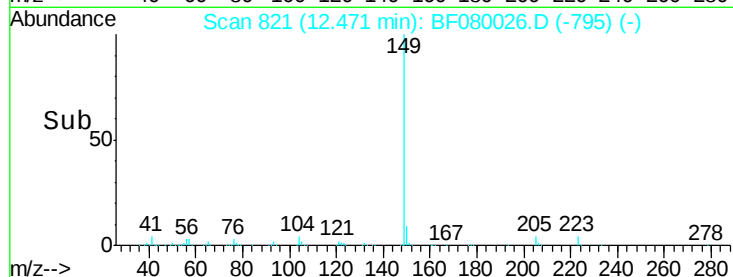
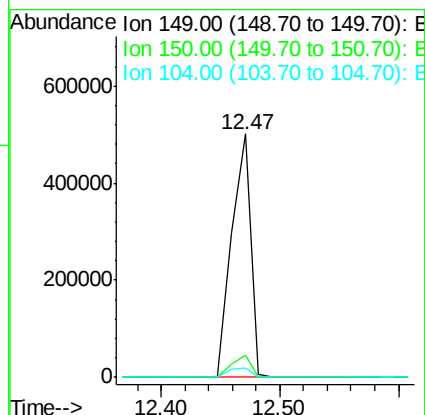
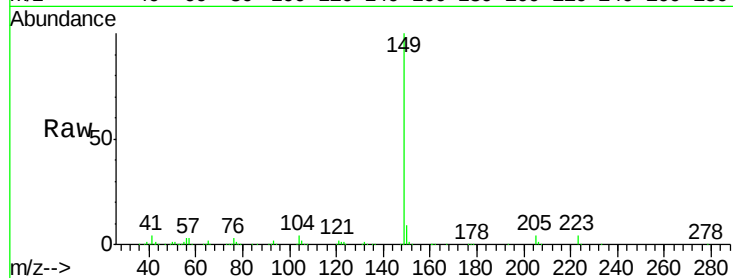
Tgt Ion:149 Resp: 553944

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 3.9 2.4 3.6#



#74

Fluoranthene

Concen: 59.82 ng

RT: 13.20 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

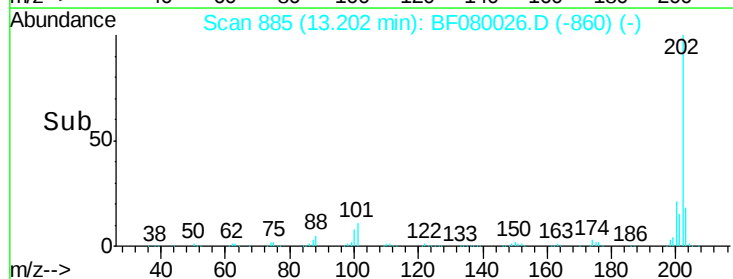
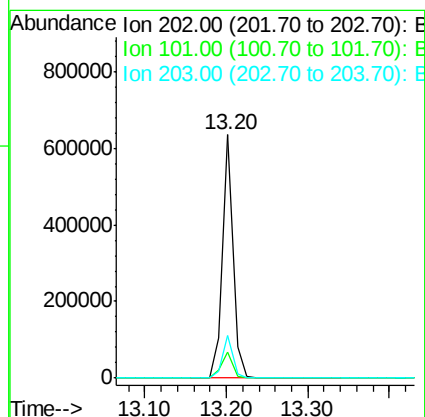
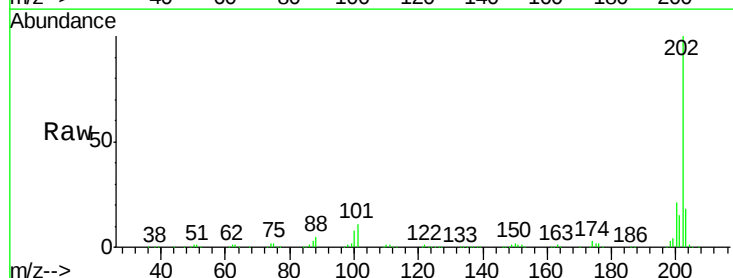
Tgt Ion:202 Resp: 569429

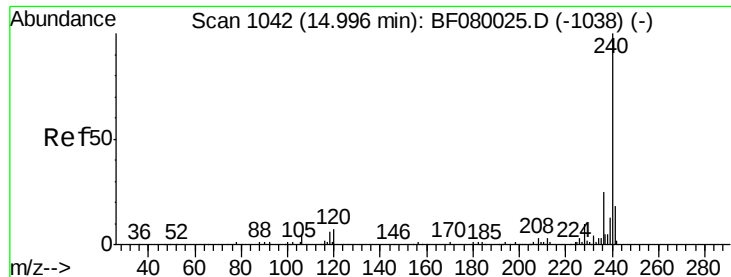
Ion Ratio Lower Upper

202 100

101 10.9 0.0 38.3

203 17.6 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.91 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

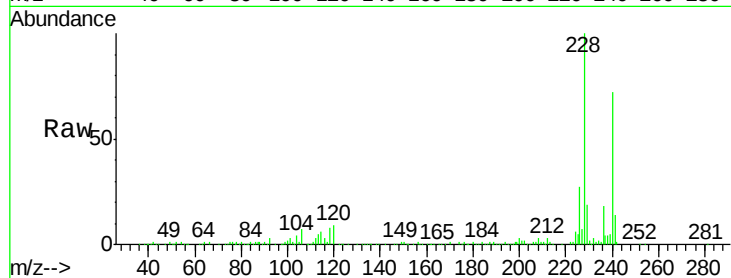
Tgt Ion:240 Resp: 194717

Ion Ratio Lower Upper

240 100

120 12.9 16.2 24.2#

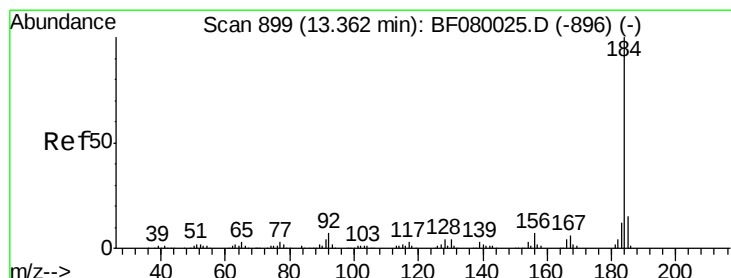
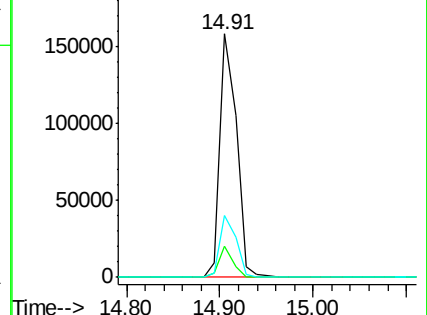
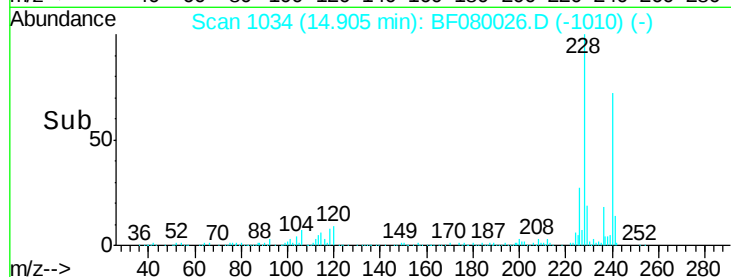
236 25.2 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 58.23 ng

RT: 13.32 min Scan# 895

Delta R.T. -0.01 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

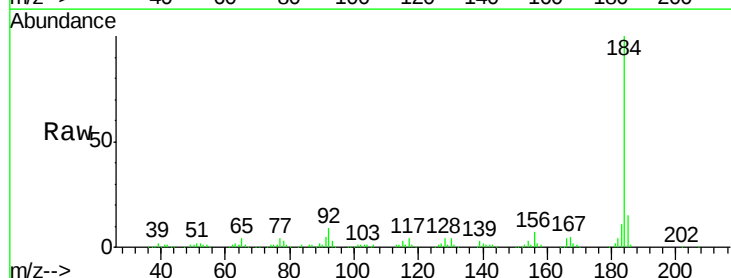
Tgt Ion:184 Resp: 269940

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

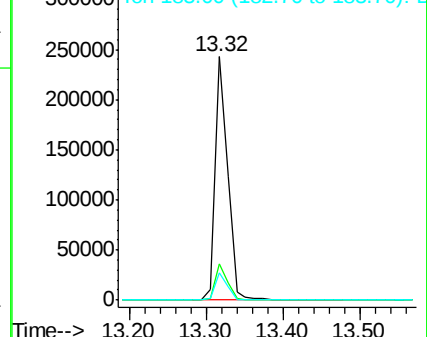
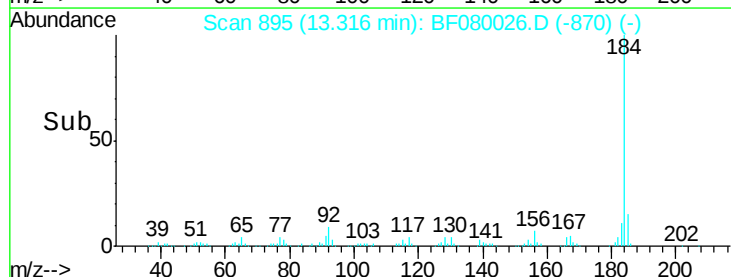
183 11.1 7.6 11.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

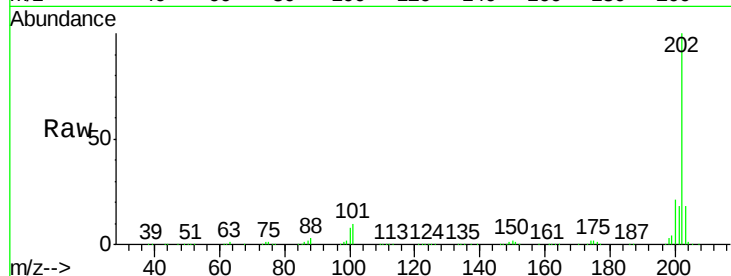




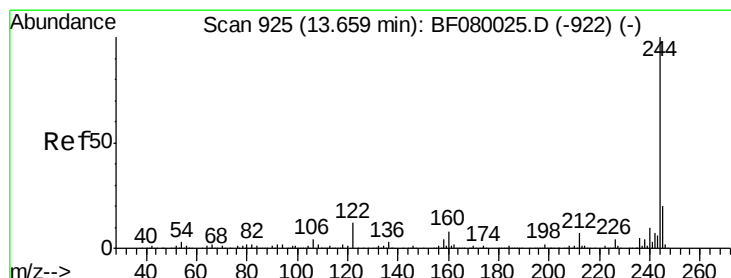
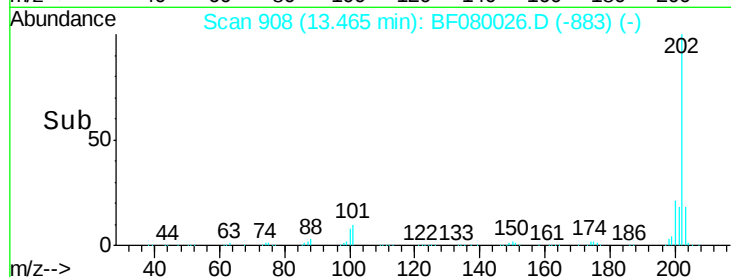
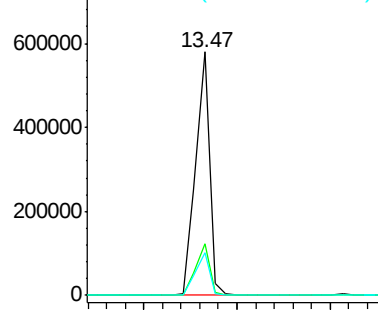
#77
 Pyrene
 Concen: 38.80 ng
 RT: 13.47 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	15.0	22.4
203	17.7	14.1	21.1

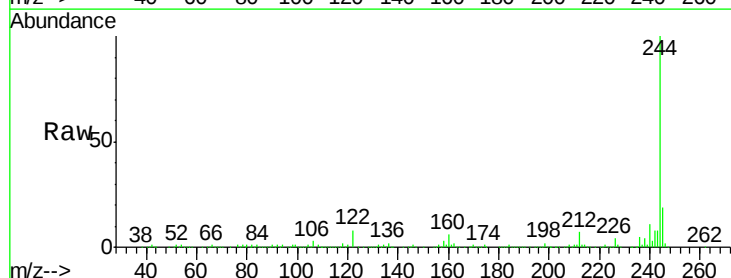


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

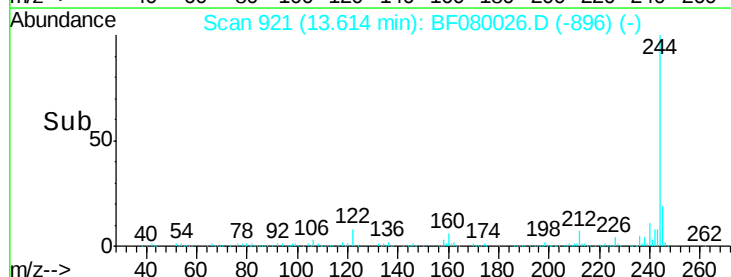
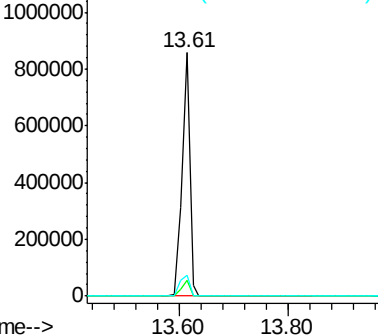


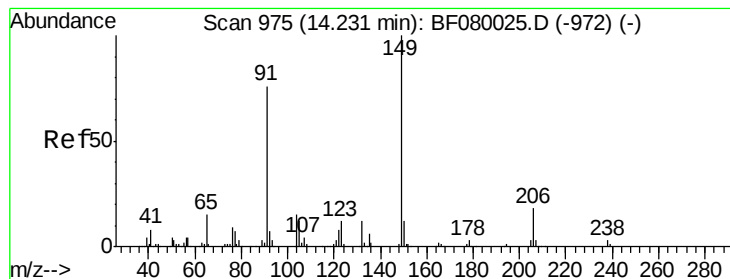
#78
 Terphenyl-d14
 Concen: 86.12 ng
 RT: 13.61 min Scan# 921
 Delta R.T. -0.01 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	4.3	6.5#
122	8.4	17.4	26.2#



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





#79

Butylbenzylphthalate

Concen: 34.27 ng

RT: 14.16 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

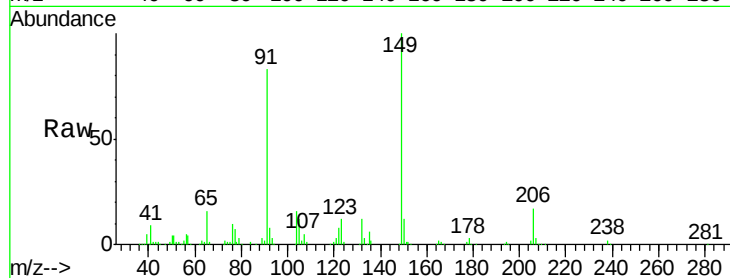
Tgt Ion:149 Resp: 243110

Ion Ratio Lower Upper

149 100

91 82.9 48.6 72.8#

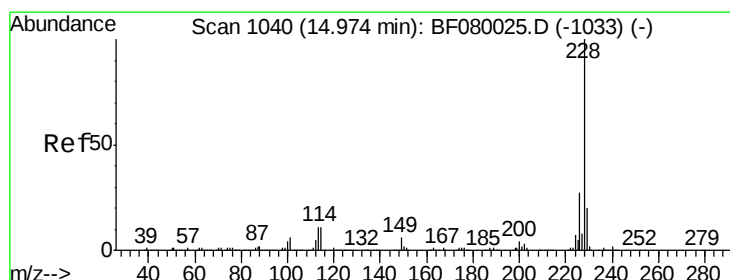
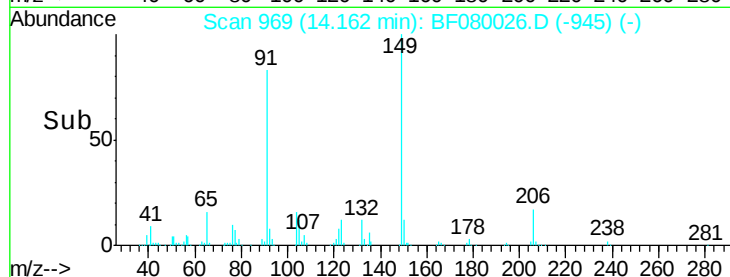
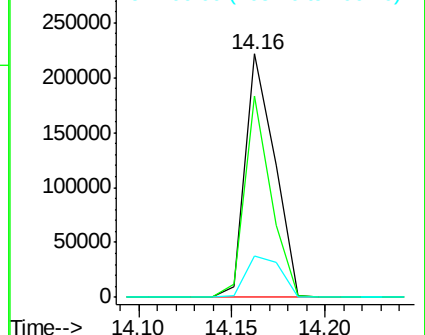
206 16.9 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.28 ng

RT: 14.89 min Scan# 1033

Delta R.T. -0.02 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

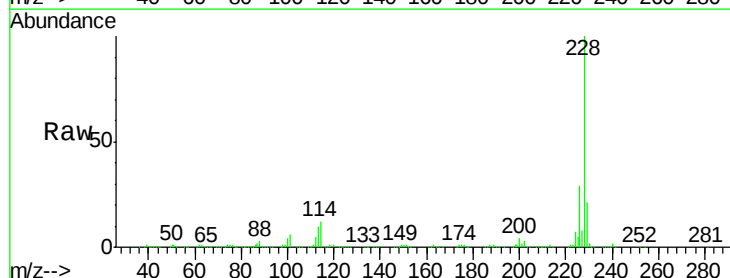
Tgt Ion:228 Resp: 565848

Ion Ratio Lower Upper

228 100

226 28.7 20.0 30.0

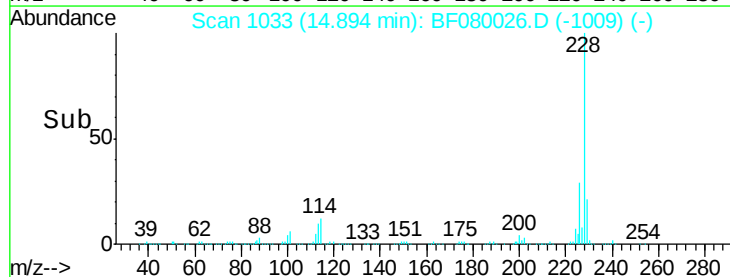
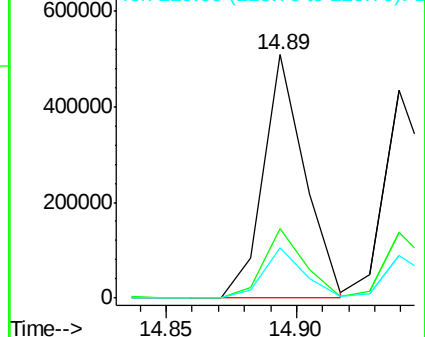
229 20.7 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

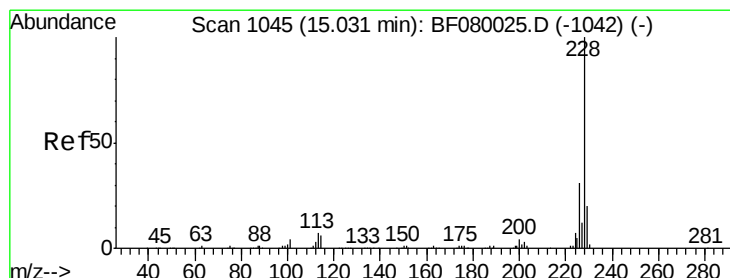
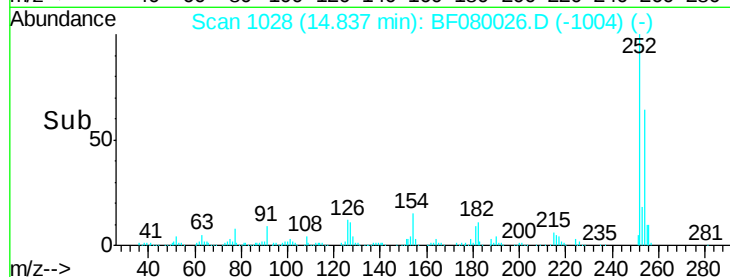
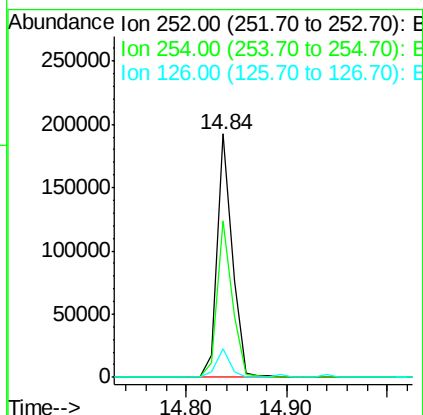
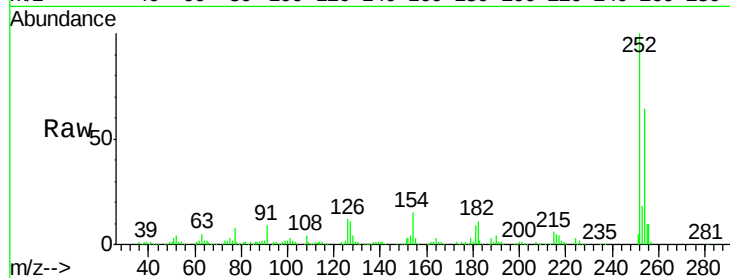




#81
 3,3'-Dichlorobenzidine
 Concen: 56.46 ng
 RT: 14.84 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

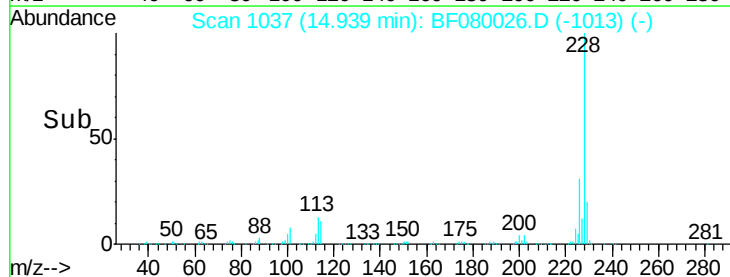
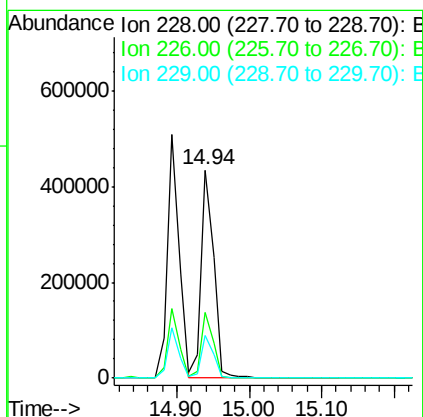
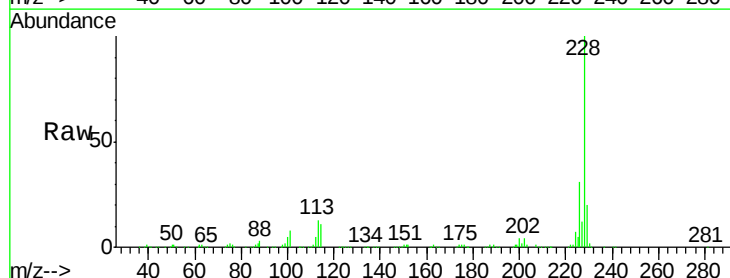
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

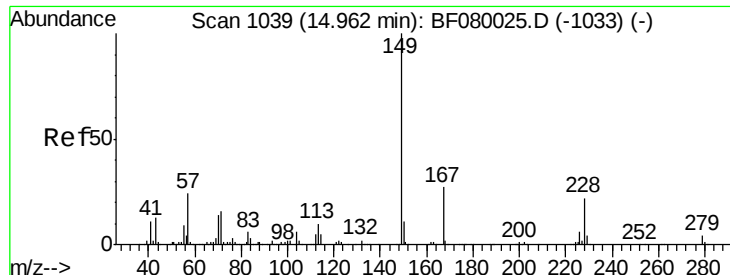
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.4	77.2
126	11.9	16.4	24.6#



#82
 Chrysene
 Concen: 46.23 ng
 RT: 14.94 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	21.0	31.4
229	20.2	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.00 ng

RT: 14.87 min Scan# 1031

Delta R.T. -0.02 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

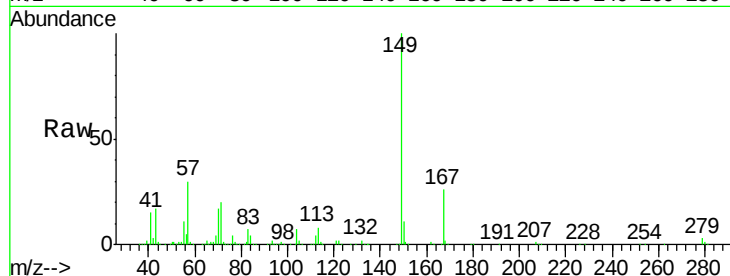
Tgt Ion:149 Resp: 382207

Ion Ratio Lower Upper

149 100

167 25.8 24.2 36.2

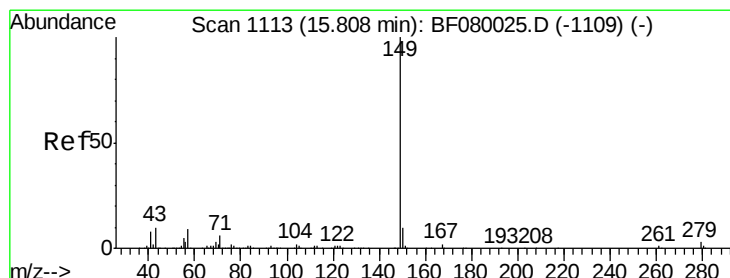
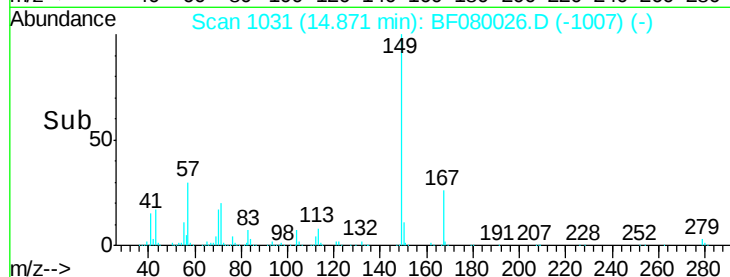
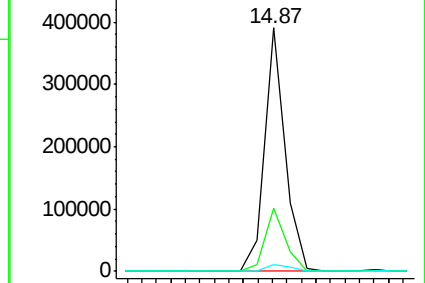
279 2.9 3.8 5.6#



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: 43.78 ng

RT: 15.71 min Scan# 1104

Delta R.T. -0.02 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

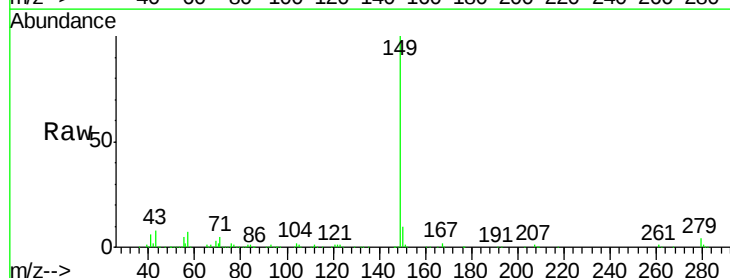
Tgt Ion:149 Resp: 658529

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

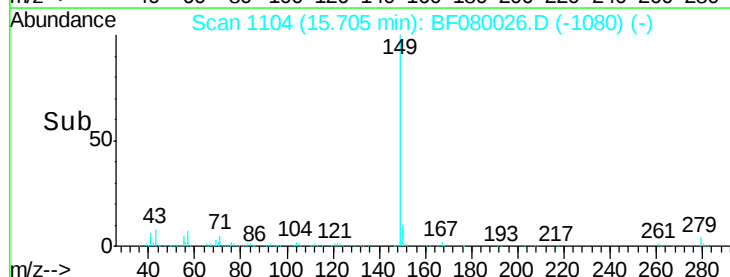
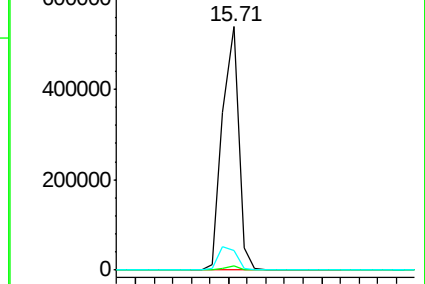
43 10.6 10.2 15.2

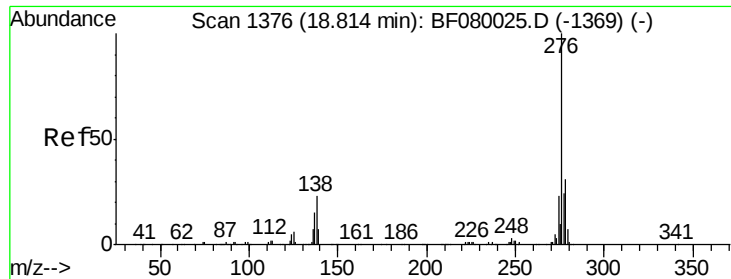


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

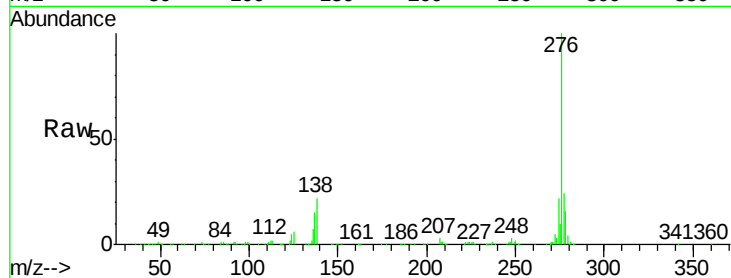




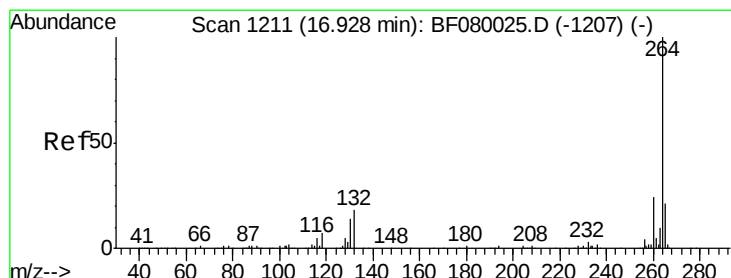
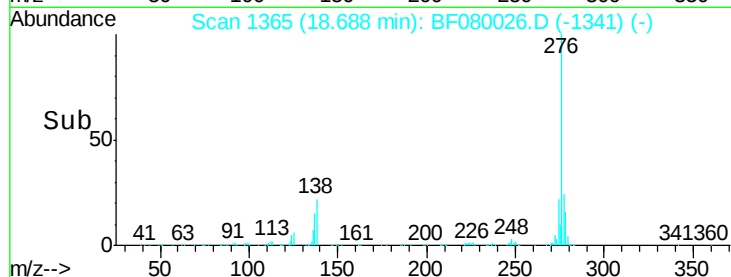
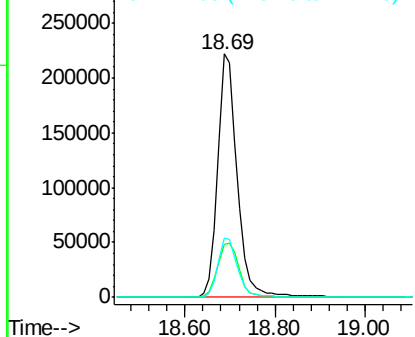
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 70.60 ng
 RT: 18.69 min Scan# 1365
 Delta R.T. -0.02 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	25.7	38.5#
277	24.9	15.6	23.4#

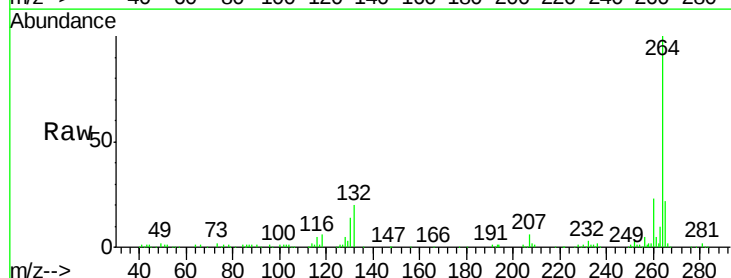


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

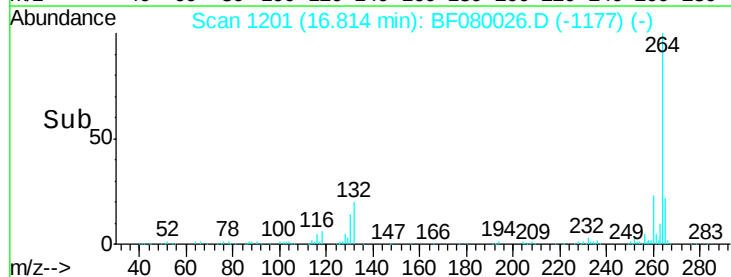
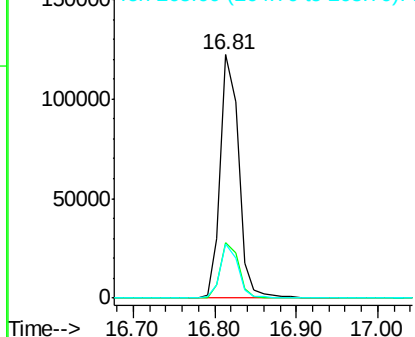


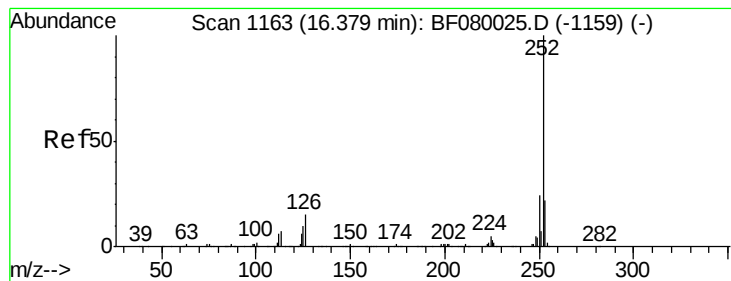
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.81 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF080026.D
 Acq: 17 Jun 2015 14:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	16.7	25.1
265	22.1	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 45.63 ng

RT: 16.28 min Scan# 1154

Delta R.T. -0.02 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

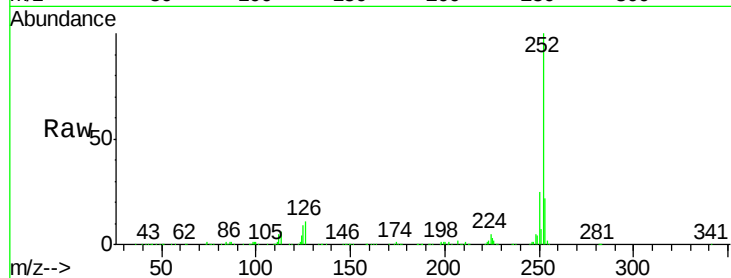
Tgt Ion:252 Resp: 547749

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

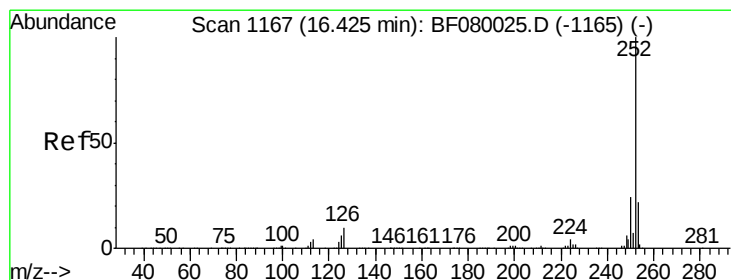
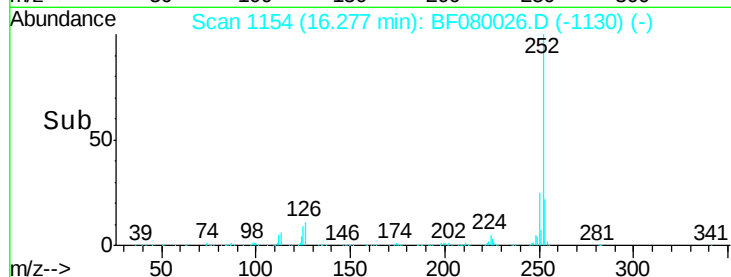
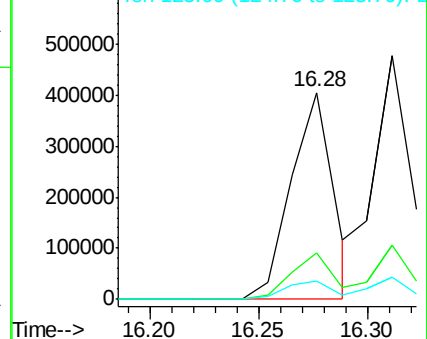
125 8.6 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.12 ng

RT: 16.31 min Scan# 1157

Delta R.T. -0.02 min

Lab File: BF080026.D

Acq: 17 Jun 2015 14:51

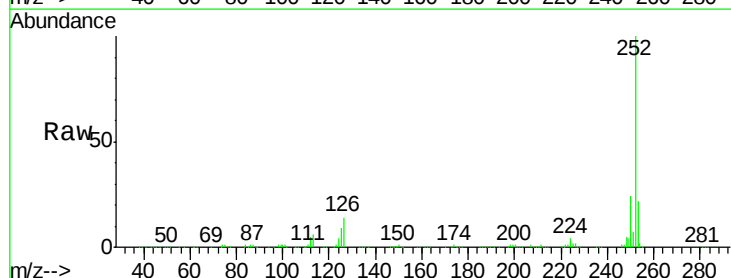
Tgt Ion:252 Resp: 591959

Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.4

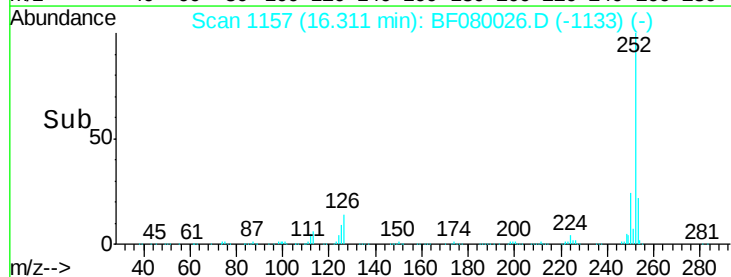
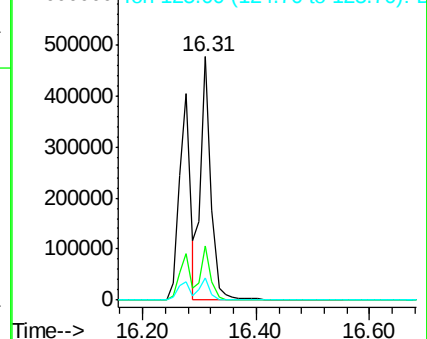
125 9.2 16.0 24.0#

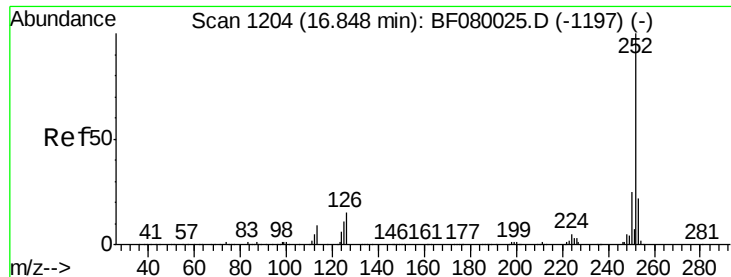


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

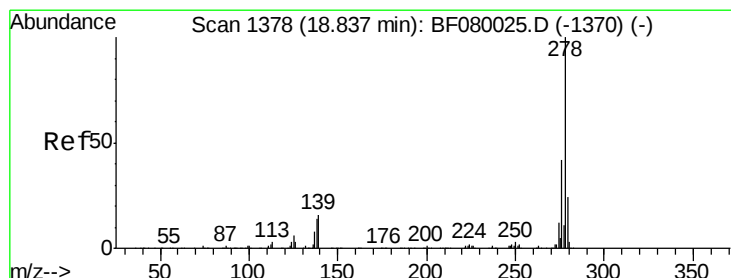
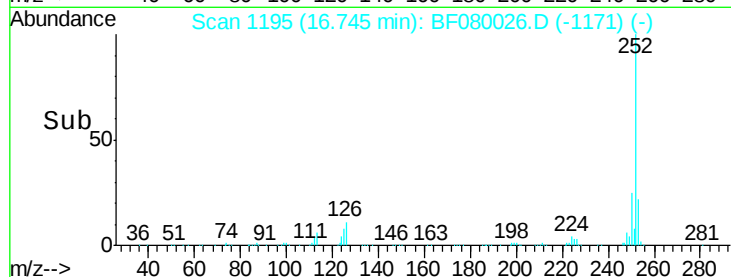
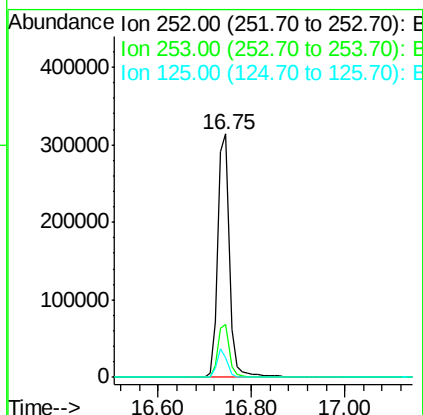
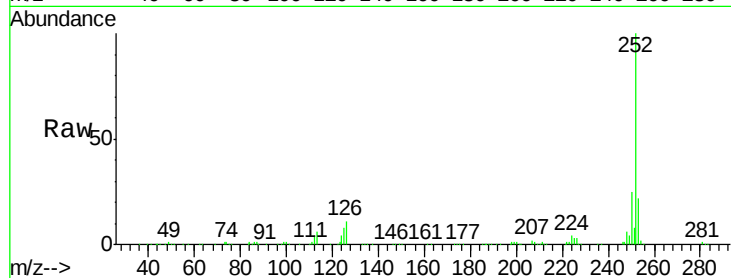




#89
Benzo(a)pyrene
Concen: 47.87 ng
RT: 16.75 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

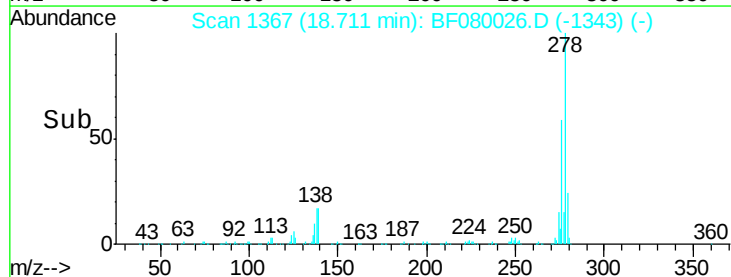
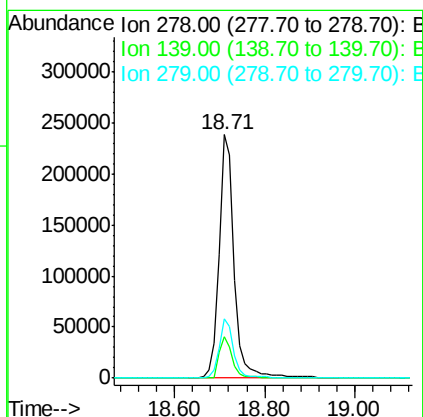
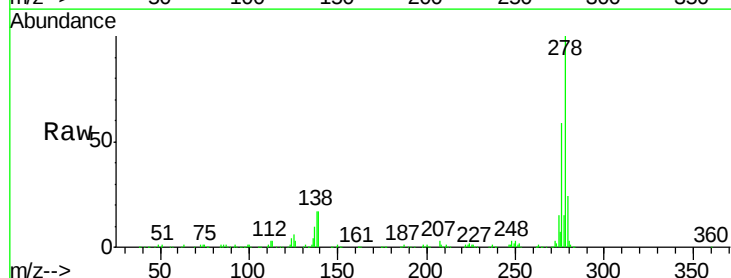
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

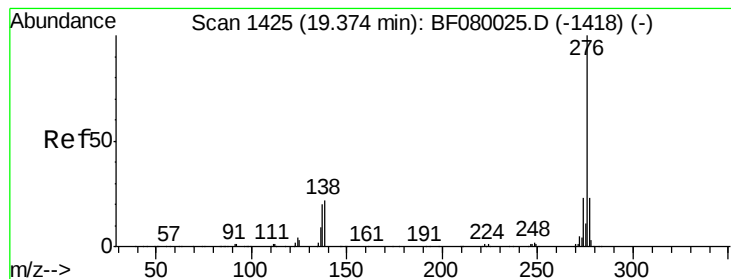
Tgt Ion: 252 Resp: 538971
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.3 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 56.91 ng
RT: 18.71 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BF080026.D
Acq: 17 Jun 2015 14:51

Tgt Ion: 278 Resp: 555283
Ion Ratio Lower Upper
278 100
139 17.1 26.3 39.5#
279 24.1 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 55.98 ng

RT: 19.26 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF080026.D

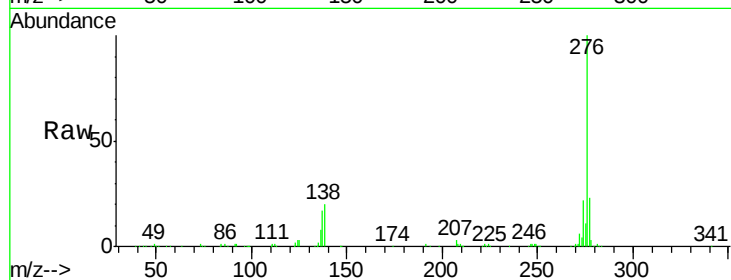
Acq: 17 Jun 2015 14:51

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



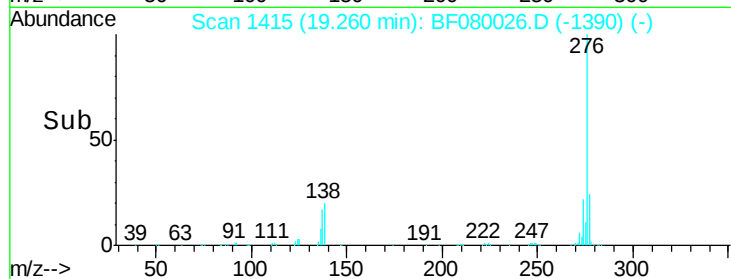
Tgt Ion: 276 Resp: 557291

Ion Ratio Lower Upper

276 100

277 23.5 17.8 26.6

138 20.0 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

