

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080146.D
 Acq On : 24 Jun 2015 23:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 25 01:39:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	61482	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	252775	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	138300	20.00	ng	0.00
63) Phenanthrene-d10	11.88	188	276851	20.00	ng	-0.01
75) Chrysene-d12	14.76	240	270626	20.00	ng	-0.17
86) Perylene-d12	16.59	264	260853	20.00	ng	-0.25

System Monitoring Compounds

5) 2-Fluorophenol	5.92	112	271651	78.21	ng	0.00
7) Phenol-d6	6.92	99	363787	78.71	ng	0.00
23) Nitrobenzene-d5	7.88	82	351120	80.87	ng	0.00
41) 2,4,6-Tribromophenol	11.17	330	103208	76.32	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	682419	70.37	ng	0.00
78) Terphenyl-d14	13.53	244	963389	83.14	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	61342	37.16	ng	85
3) Pyridine	3.99	79	188042	42.83	ng	90
4) n-Nitrosodimethylamine	3.91	42	80975	38.81	ng	93
6) Aniline	6.97	93	262132	41.22	ng	99
8) 2-Chlorophenol	7.10	128	155976	38.86	ng	99
9) Benzaldehyde	6.86	77	95166	35.67	ng	# 78
10) Phenol	6.93	94	200880	39.83	ng	73
11) bis(2-Chloroethyl)ether	7.03	93	157361	39.32	ng	98
12) 1,3-Dichlorobenzene	7.26	146	191908	39.80	ng	# 95
13) 1,4-Dichlorobenzene	7.33	146	182000	39.68	ng	# 90
14) 1,2-Dichlorobenzene	7.49	146	184484	41.34	ng	95
15) Benzyl Alcohol	7.44	79	154164	40.79	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.58	45	242016	40.74	ng	88
17) 2-Methylphenol	7.54	107	139124	40.57	ng	# 84
18) Hexachloroethane	7.84	117	58035	38.01	ng	# 61
19) n-Nitroso-di-n-propylamine	7.70	70	121099	37.74	ng	# 79
20) 3+4-Methylphenols	7.69	107	178040	40.23	ng	88
22) Acetophenone	7.72	105	239239	40.61	ng	# 83
24) Nitrobenzene	7.89	77	177587	39.63	ng	# 64
25) Isophorone	8.13	82	353768	40.48	ng	# 89
26) 2-Nitrophenol	8.21	139	80017	42.66	ng	# 46
27) 2,4-Dimethylphenol	8.23	122	148775	38.04	ng	# 80
28) bis(2-Chloroethoxy)methane	8.33	93	210525	41.01	ng	# 94
29) 2,4-Dichlorophenol	8.45	162	139412	41.62	ng	94
30) 1,2,4-Trichlorobenzene	8.54	180	153470	40.34	ng	95
31) Naphthalene	8.63	128	518125	39.20	ng	98
32) Benzoic acid	8.30	122	66525m	28.13	ng	
33) 4-Chloroaniline	8.66	127	219921m	38.88	ng	
34) Hexachlorobutadiene	8.74	225	97915	41.80	ng	97
35) Caprolactam	9.01	113	45530	41.88	ng	# 73
36) 4-Chloro-3-methylphenol	9.13	107	155044	41.03	ng	# 80
37) 2-Methylnaphthalene	9.33	142	338813	39.63	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.49	216	152085	37.79	ng	99
40) Hexachlorocyclopentadiene	9.48	237	60301	33.09	ng	96

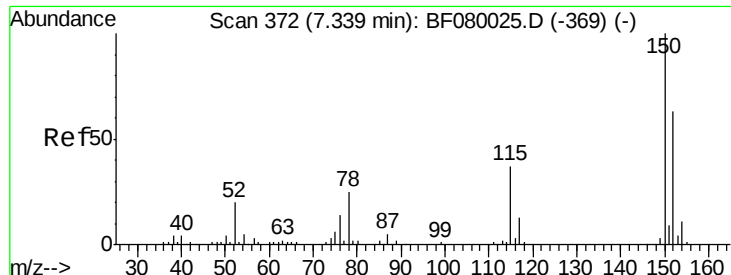
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	103792	37.90	ng	96
43) 2,4,5-Trichlorophenol	9.64	196	124303	39.40	ng	97
45) 1,1'-Biphenyl	9.78	154	425207	37.79	ng	95
46) 2-Chloronaphthalene	9.82	162	351625	38.51	ng	97
47) 2-Nitroaniline	9.90	65	103392	41.25	ng	# 72
48) Acenaphthylene	10.24	152	590682	38.76	ng	98
49) Dimethylphthalate	10.07	163	385356	37.06	ng	# 97
50) 2,6-Dinitrotoluene	10.14	165	91230	43.77	ng	# 78
51) Acenaphthene	10.41	154	355984	38.19	ng	95
52) 3-Nitroaniline	10.31	138	102909	42.79	ng	# 69
53) 2,4-Dinitrophenol	10.41	184	30129	38.76	ng	# 1
54) Dibenzofuran	10.58	168	502955	38.02	ng	94
55) 4-Nitrophenol	10.45	139	72917	37.93	ng	# 33
56) 2,4-Dinitrotoluene	10.55	165	117678	44.49	ng	# 84
57) Fluorene	10.93	166	392608	37.40	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.70	232	106739	40.07	ng	93
59) Diethylphthalate	10.78	149	408131	38.98	ng	98
60) 4-Chlorophenyl-phenylether	10.92	204	190908	37.85	ng	94
61) 4-Nitroaniline	10.93	138	101254	40.77	ng	# 63
62) Azobenzene	11.08	77	449945	42.22	ng	93
64) 4,6-Dinitro-2-methylphenol	10.96	198	58437	43.48	ng	# 72
65) n-Nitrosodiphenylamine	11.03	169	360222	39.96	ng	92
66) 4-Bromophenyl-phenylether	11.41	248	116580	39.60	ng	97
67) Hexachlorobenzene	11.49	284	126456	38.65	ng	# 91
68) Atrazine	11.54	200	109395	38.41	ng	83
69) Pentachlorophenol	11.68	266	67378	36.34	ng	97
70) Phenanthrene	11.90	178	587979	35.08	ng	96
71) Anthracene	11.96	178	645757	40.01	ng	98
72) Carbazole	12.10	167	589969	38.29	ng	95
73) Di-n-butylphthalate	12.42	149	685300	38.50	ng	# 99
74) Fluoranthene	13.13	202	654966	36.69	ng	95
76) Benzidine	13.25	184	316742	41.87	ng	97
77) Pyrene	13.38	202	679245	40.77	ng	96
79) Butylbenzylphthalate	14.05	149	303664	45.38	ng	# 75
80) Benzo(a)anthracene	14.75	228	646067	39.19	ng	95
81) 3,3'-Dichlorobenzidine	14.69	252	220821	38.83	ng	# 96
82) Chrysene	14.79	228	595556	39.17	ng	94
83) Bis(2-ethylhexyl)phthalate	14.71	149	455156	43.04	ng	# 91
84) Di-n-octyl phthalate	15.49	149	791802	43.69	ng	95
85) Indeno(1,2,3-cd)pyrene	18.43	276	697637	36.39	ng	# 88
87) Benzo(b)fluoranthene	16.06	252	620186	39.27	ng	# 85
88) Benzo(k)fluoranthene	16.09	252	637111	39.61	ng	# 87
89) Benzo(a)pyrene	16.51	252	588192	39.22	ng	# 89
90) Dibenzo(a,h)anthracene	18.44	278	569553	37.10	ng	# 83
91) Benzo(g,h,i)perylene	18.97	276	582002	37.55	ng	# 77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 370

Delta R.T. -0.00 min

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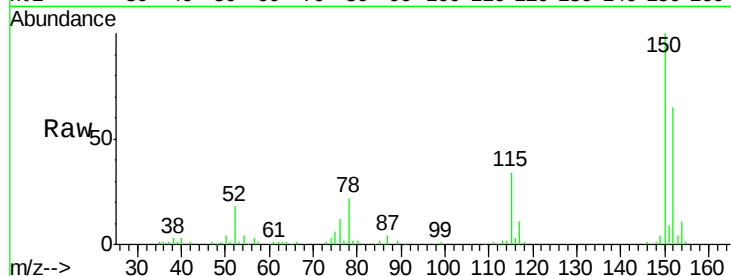
Tgt Ion:152 Resp: 61482

Ion Ratio Lower Upper

152 100

150 153.6 124.7 187.1

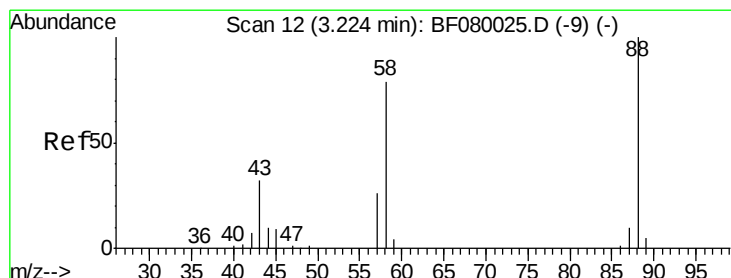
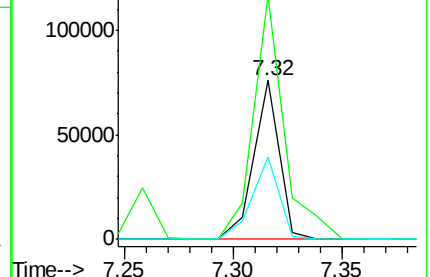
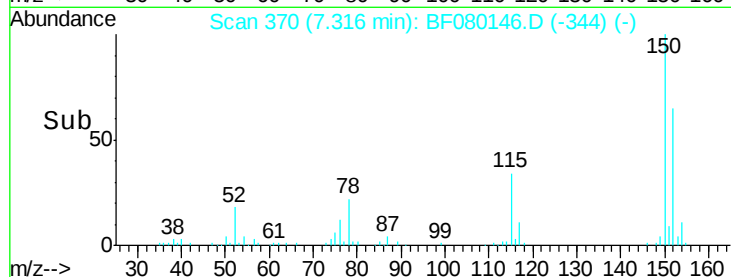
115 52.2 39.0 58.4



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: 37.16 ng

RT: 3.19 min Scan# 9

Delta R.T. 0.01 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

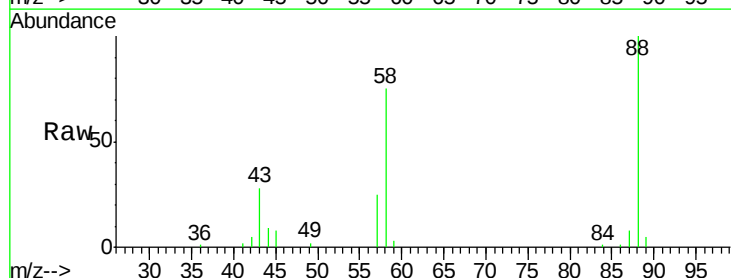
Tgt Ion: 88 Resp: 61342

Ion Ratio Lower Upper

88 100

58 78.6 77.7 116.5

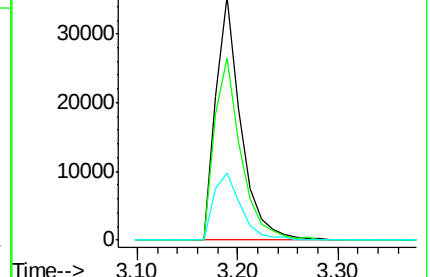
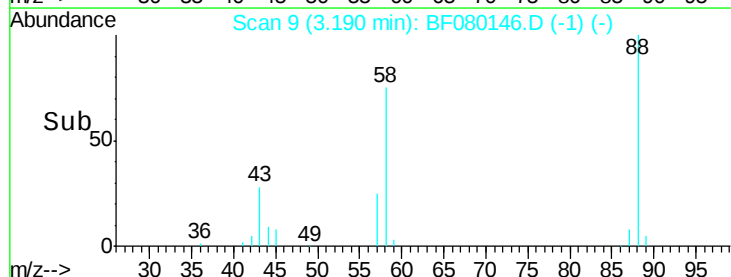
43 30.1 26.6 40.0

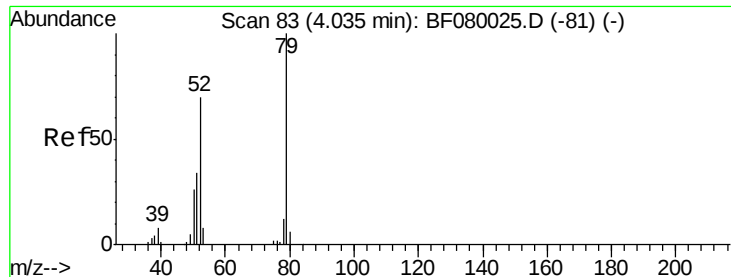


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.83 ng

RT: 3.99 min Scan# 79

Delta R.T. -0.01 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

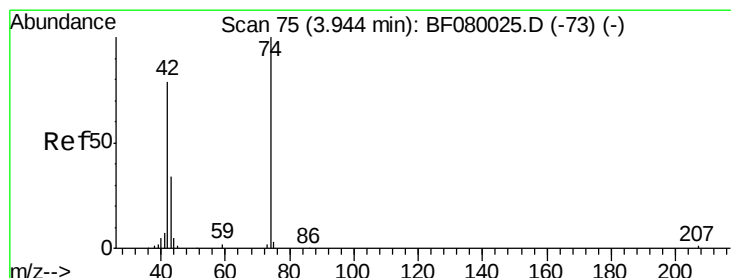
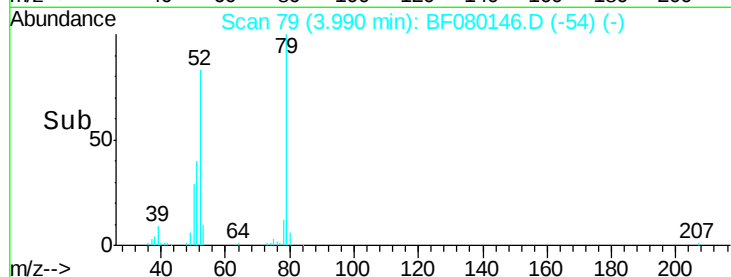
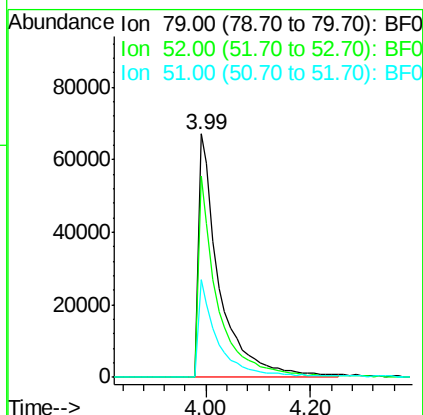
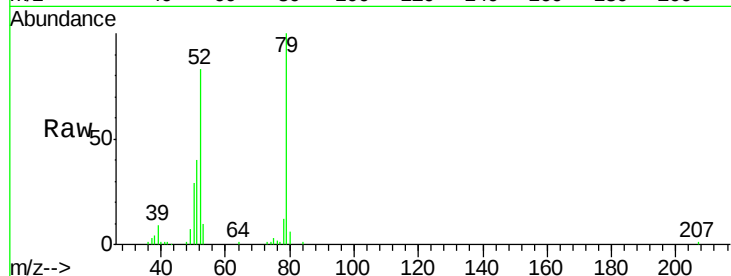
Tgt Ion: 79 Resp: 188042

Ion Ratio Lower Upper

79 100

52 82.7 76.8 115.2

51 40.2 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 38.81 ng

RT: 3.91 min Scan# 72

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

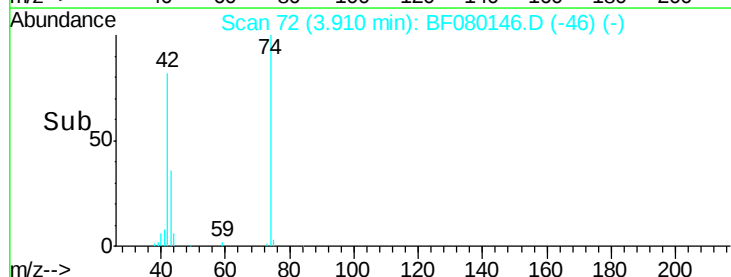
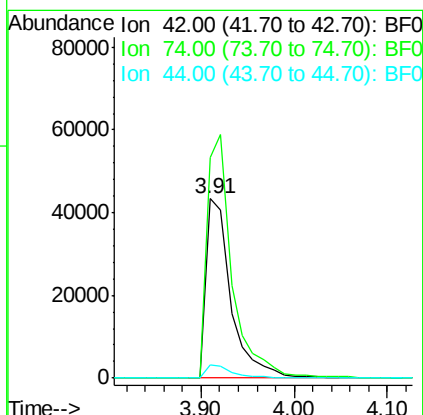
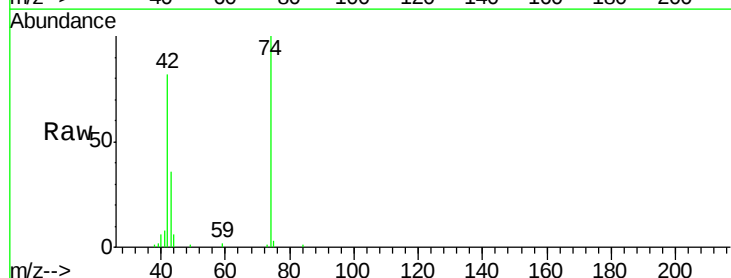
Tgt Ion: 42 Resp: 80975

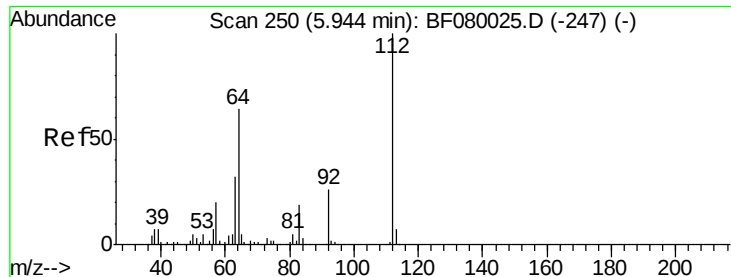
Ion Ratio Lower Upper

42 100

74 122.7 105.0 157.6

44 7.6 6.6 10.0





#5

2-Fluorophenol

Concen: 78.21 ng

RT: 5.92 min Scan# 248

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

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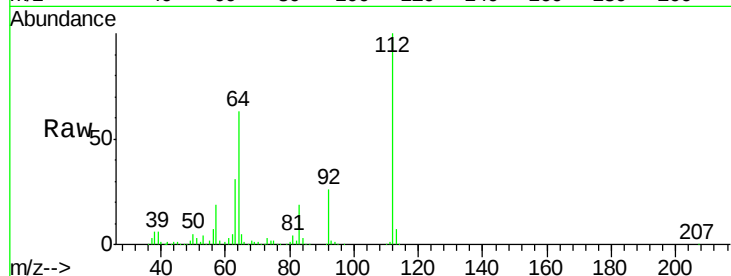
Tgt Ion: 112 Resp: 271651

Ion Ratio Lower Upper

112 100

64 62.6 39.7 59.5#

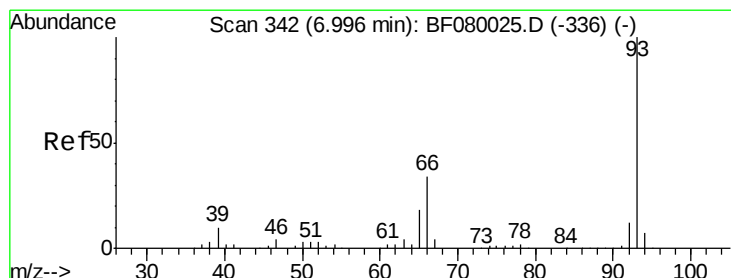
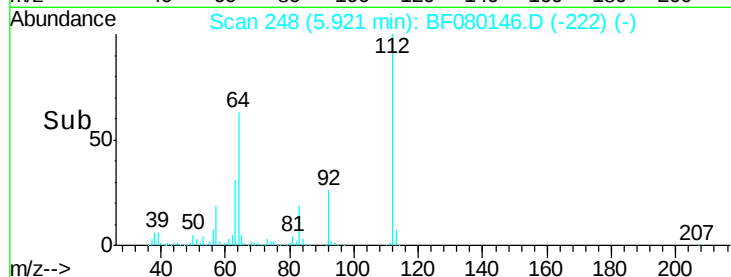
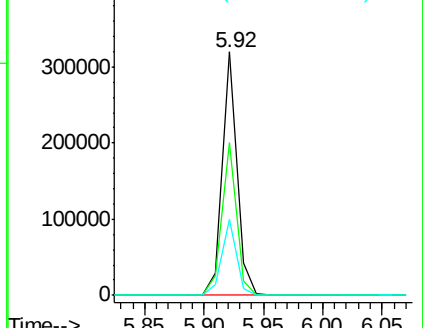
63 31.3 17.4 26.0#



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: 41.22 ng

RT: 6.97 min Scan# 340

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

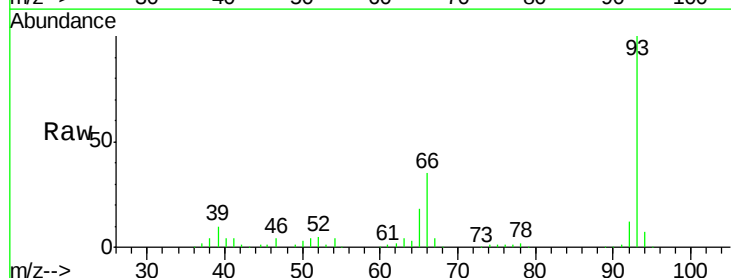
Tgt Ion: 93 Resp: 262132

Ion Ratio Lower Upper

93 100

66 34.7 27.2 40.8

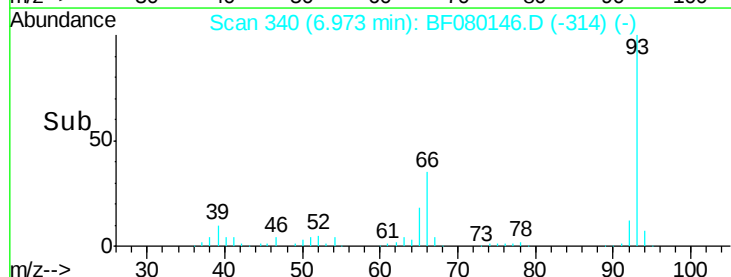
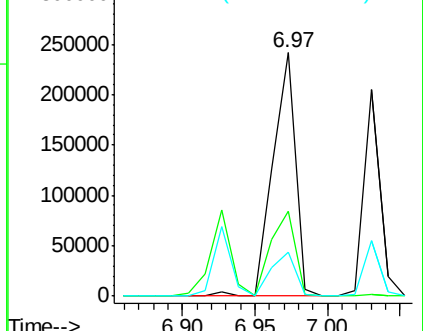
65 18.2 14.7 22.1



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: 78.71 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

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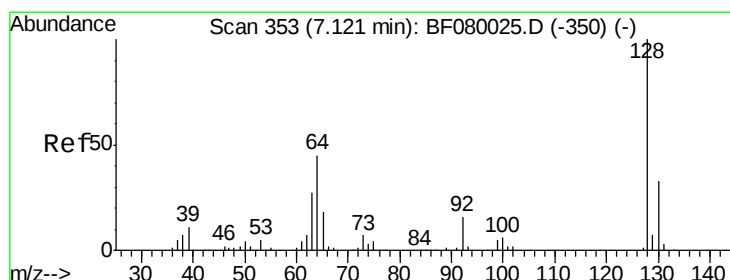
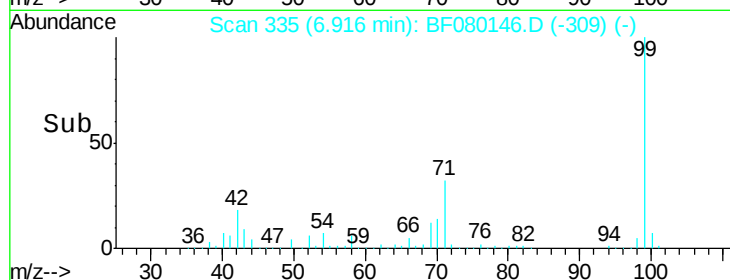
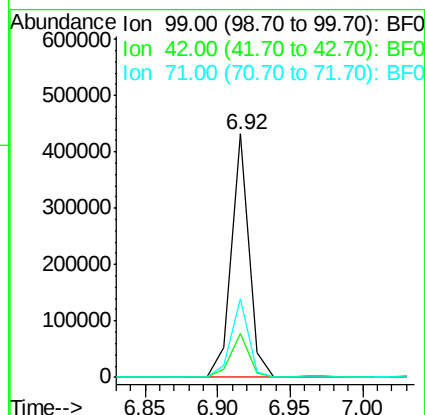
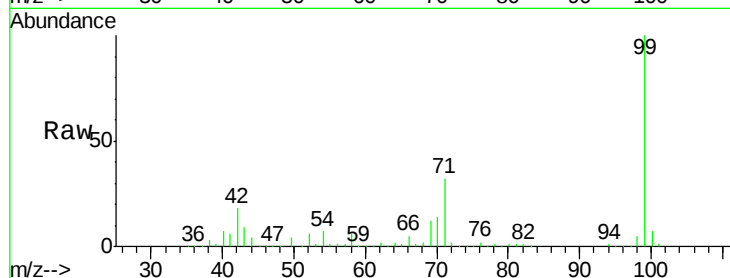
Tgt Ion: 99 Resp: 363787

Ion Ratio Lower Upper

99 100

42 18.1 13.7 20.5

71 32.3 14.2 21.2#



#8

2-Chlorophenol

Concen: 38.86 ng

RT: 7.10 min Scan# 351

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

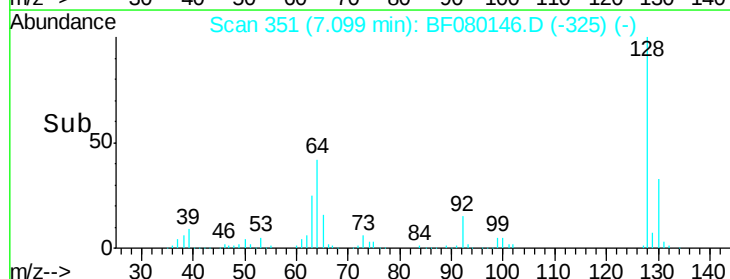
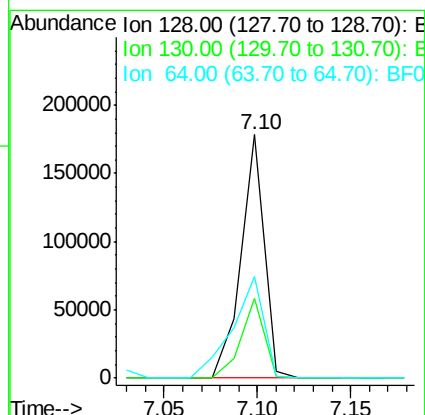
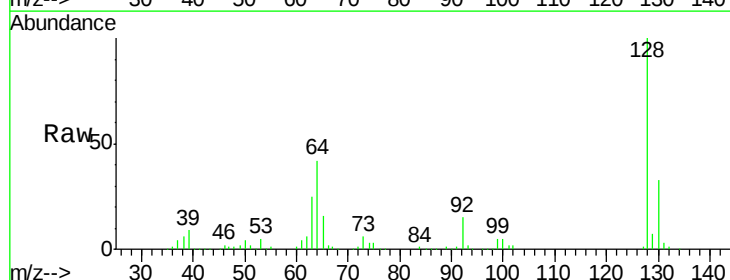
Tgt Ion: 128 Resp: 155976

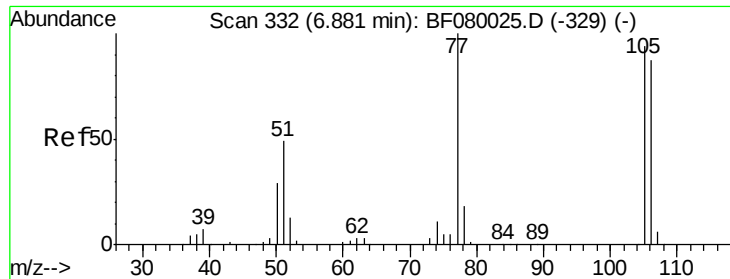
Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

64 41.5 20.5 60.5

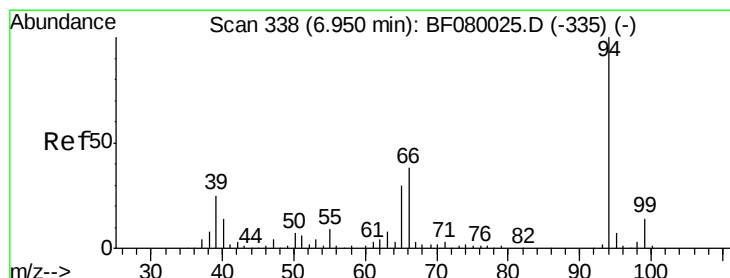
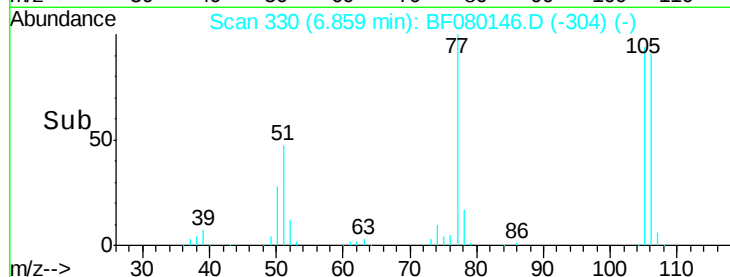
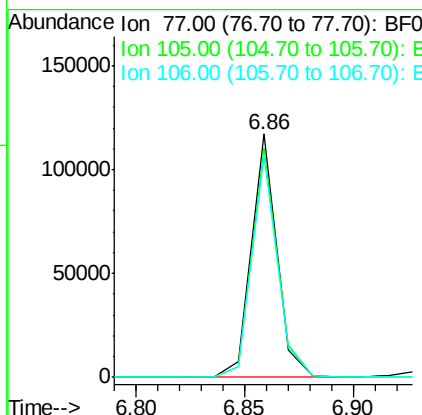
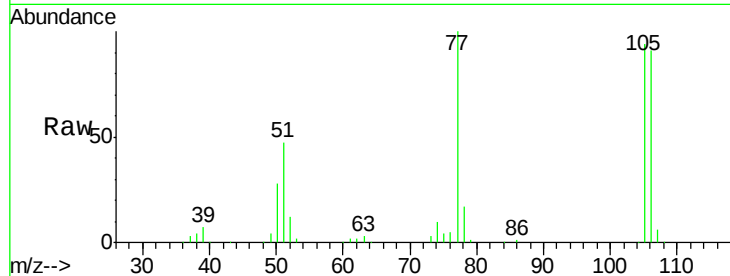




#9
Benzaldehyde
Concen: 35.67 ng
RT: 6.86 min Scan# 330
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

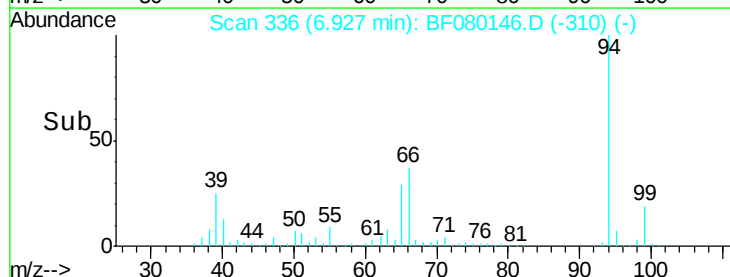
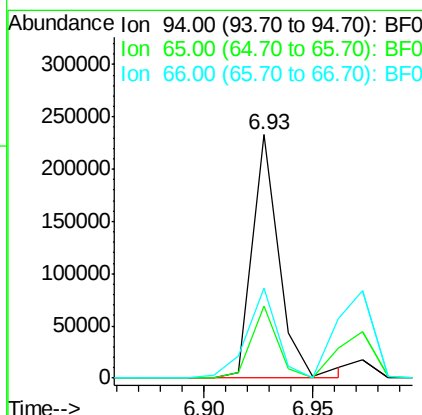
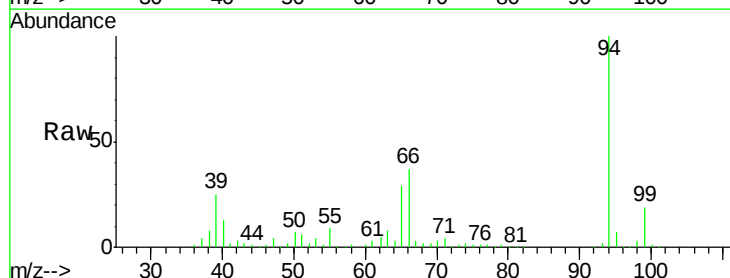
Instrument :
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Tgt Ion: 77 Resp: 95166
Ion Ratio Lower Upper
77 100
105 94.1 91.6 131.6
106 91.3 102.6 142.6#



#10
Phenol
Concen: 39.83 ng
RT: 6.93 min Scan# 336
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Tgt Ion: 94 Resp: 200880
Ion Ratio Lower Upper
94 100
65 29.4 0.7 40.7
66 36.9 0.8 40.8

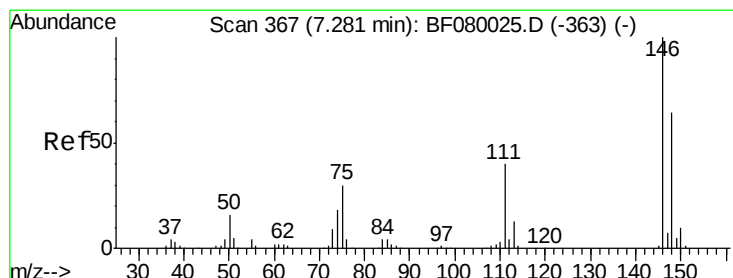
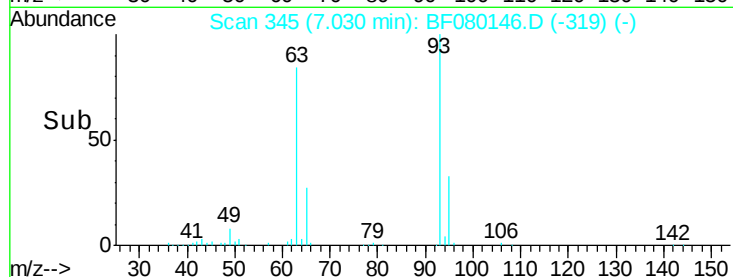
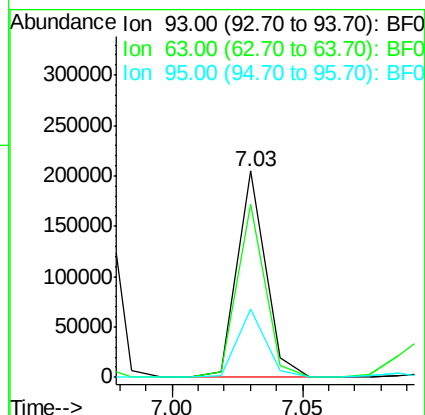
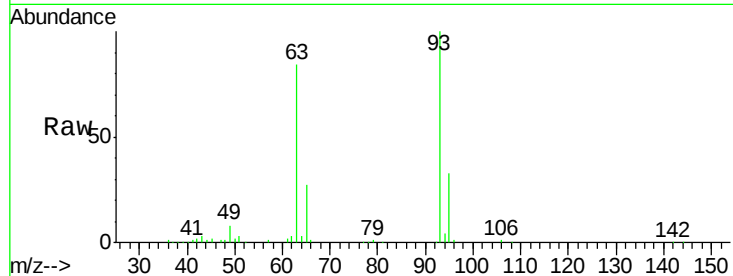




#11
bis(2-Chloroethyl)ether
Concen: 39.32 ng
RT: 7.03 min Scan# 345
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

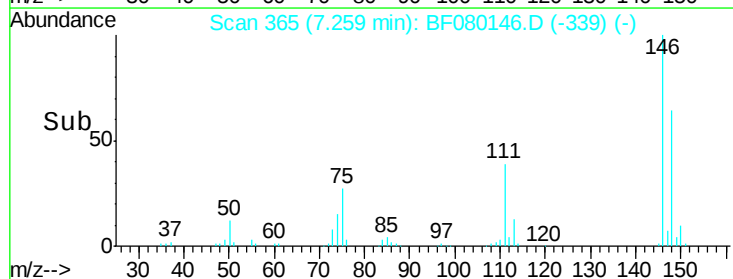
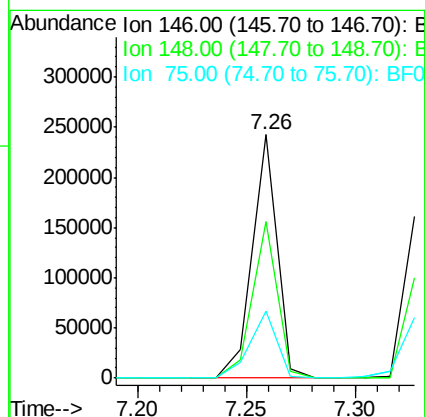
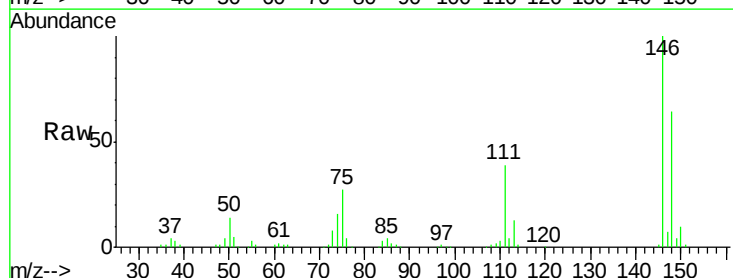
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

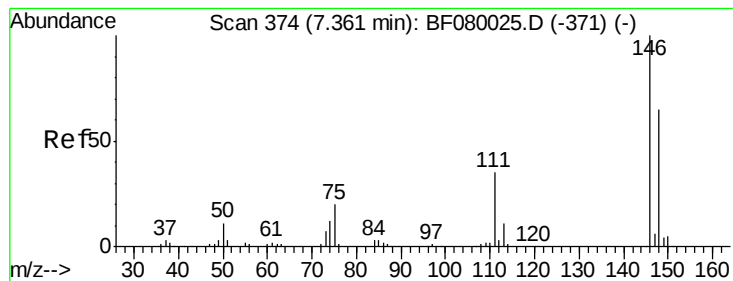
Tgt Ion: 93 Resp: 157361
Ion Ratio Lower Upper
93 100
63 84.0 65.6 105.6
95 32.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.80 ng
RT: 7.26 min Scan# 365
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Tgt Ion: 146 Resp: 191908
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
75 27.5 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 39.68 ng

RT: 7.33 min Scan# 371

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

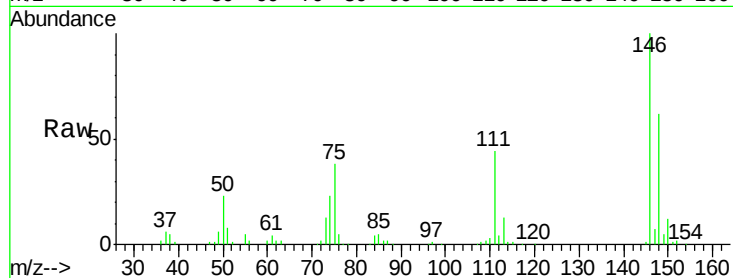
Tgt Ion:146 Resp: 182000

Ion Ratio Lower Upper

146 100

148 61.8 51.8 77.6

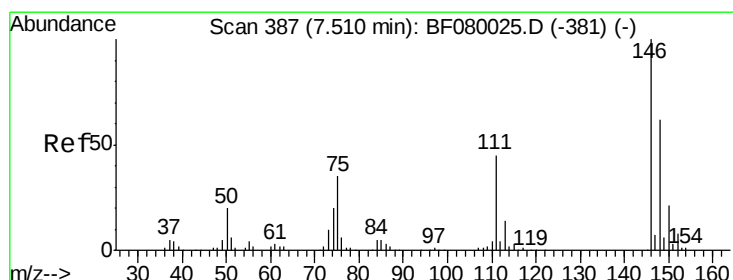
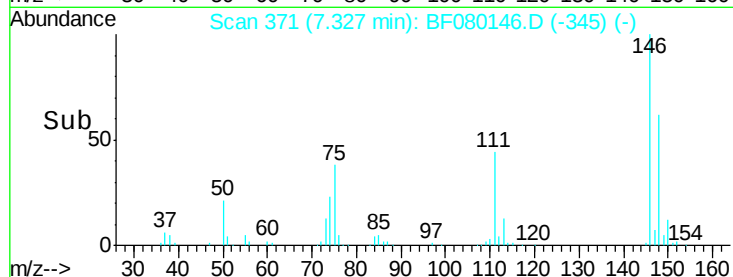
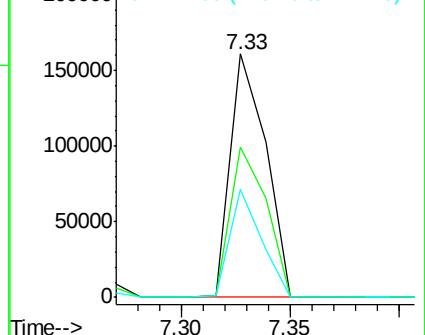
111 44.4 24.9 37.3#



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: 41.34 ng

RT: 7.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

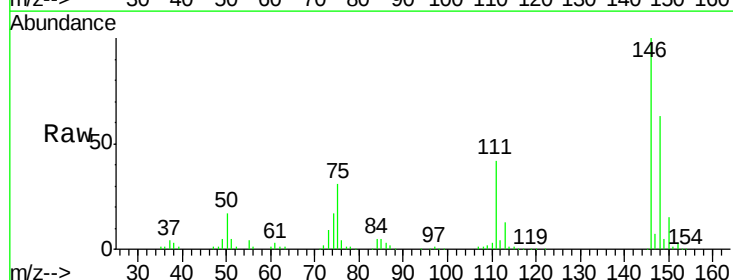
Tgt Ion:146 Resp: 184484

Ion Ratio Lower Upper

146 100

148 63.5 52.7 79.1

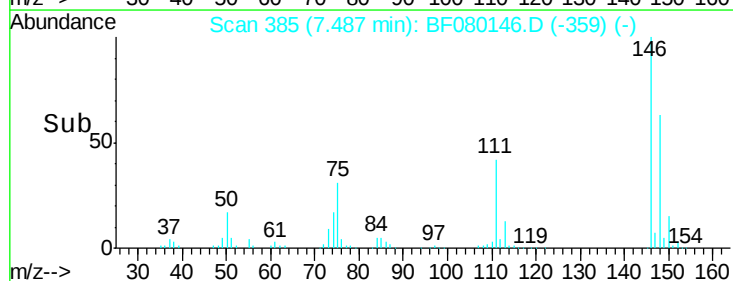
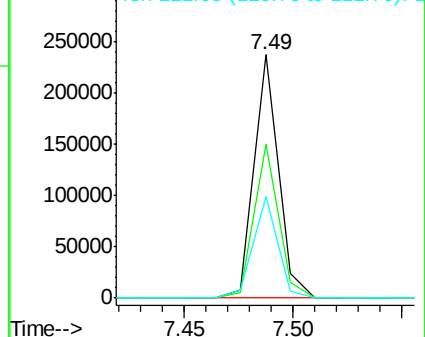
111 41.6 28.8 43.2



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: 40.79 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

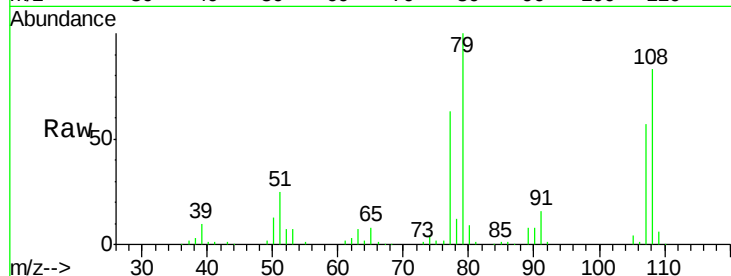
Tgt Ion: 79 Resp: 154164

Ion Ratio Lower Upper

79 100

108 82.6 88.6 132.8#

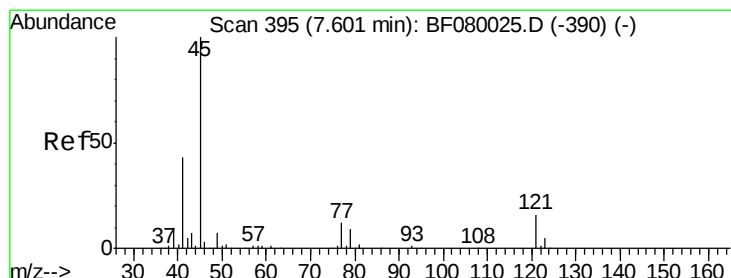
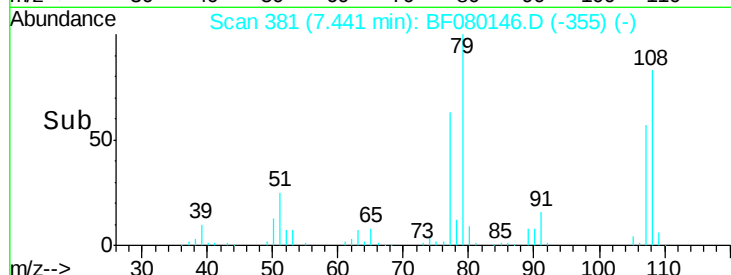
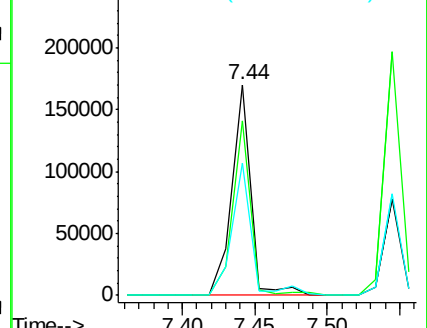
77 62.8 47.0 70.4



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: 40.74 ng

RT: 7.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

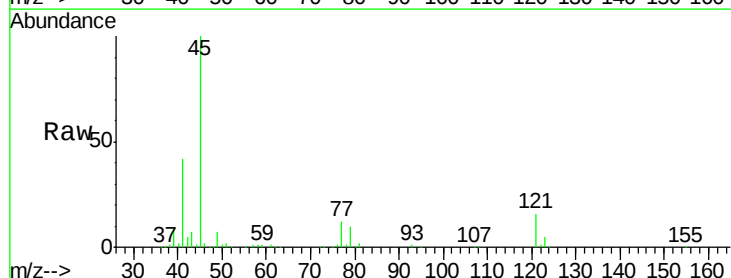
Tgt Ion: 45 Resp: 242016

Ion Ratio Lower Upper

45 100

77 12.3 0.0 28.1

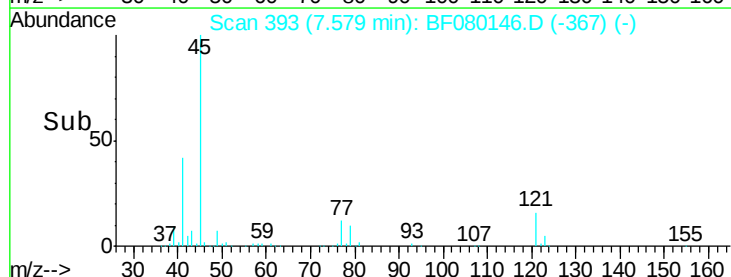
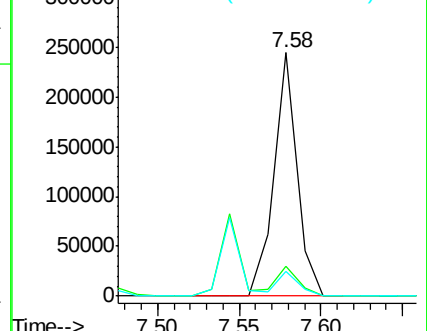
79 10.0 0.0 26.0

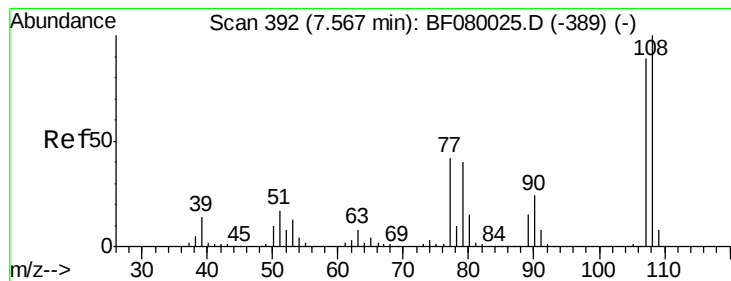


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.57 ng

RT: 7.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 139124

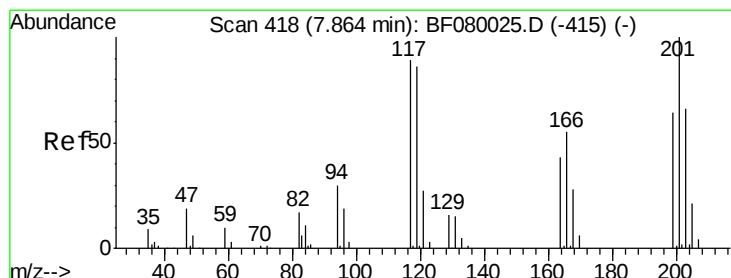
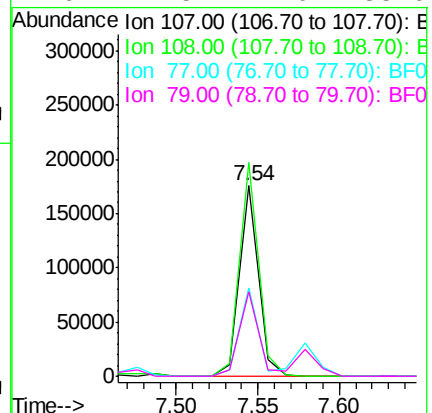
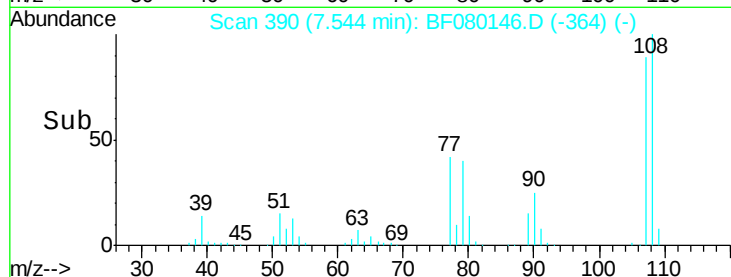
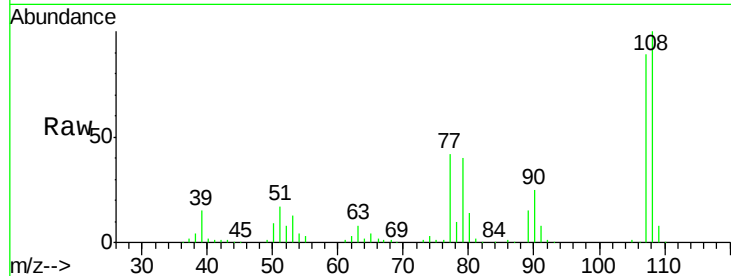
Ion Ratio Lower Upper

107 100

108 112.1 96.6 145.0

77 46.7 23.3 34.9#

79 44.5 22.0 33.0#



#18

Hexachloroethane

Concen: 38.01 ng

RT: 7.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

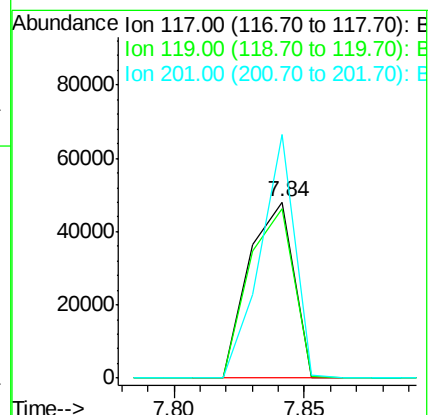
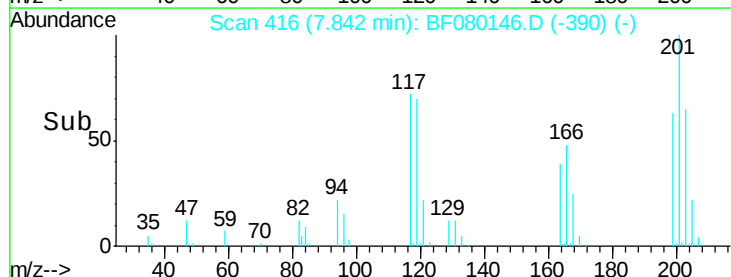
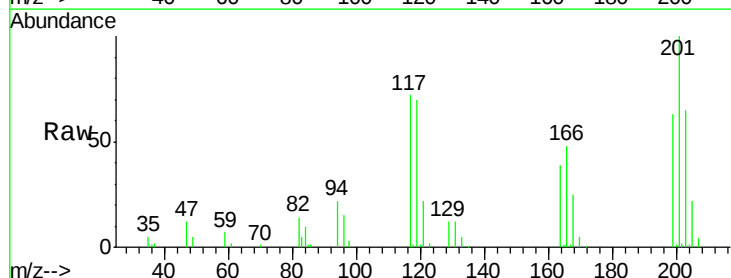
Tgt Ion:117 Resp: 58035

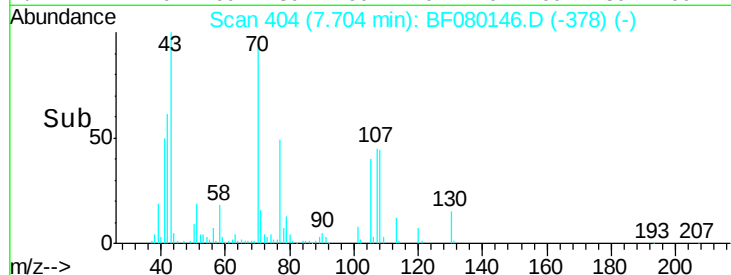
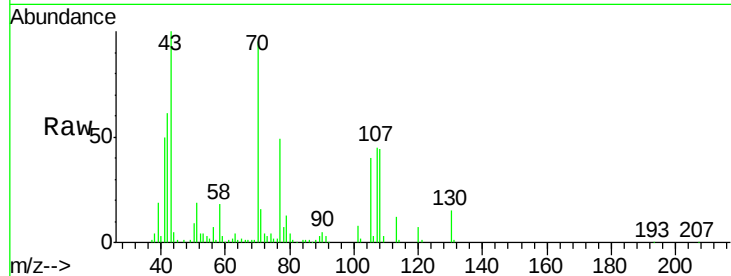
Ion Ratio Lower Upper

117 100

119 96.3 83.8 125.6

201 138.4 55.1 82.7#

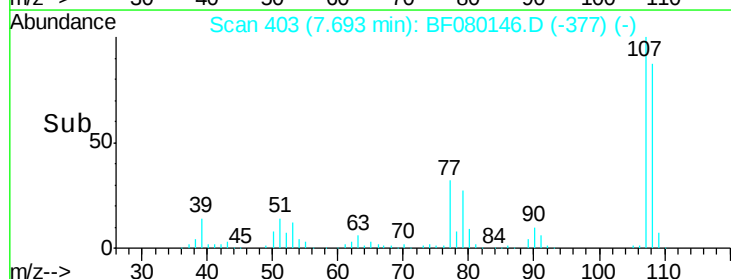
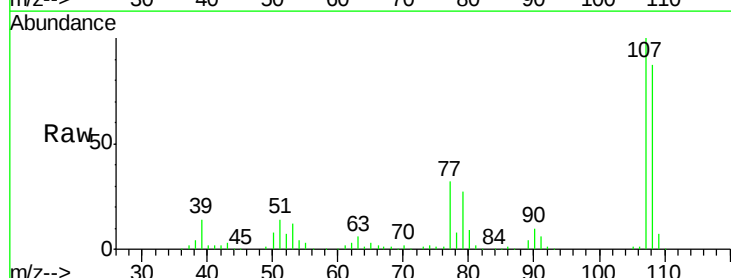
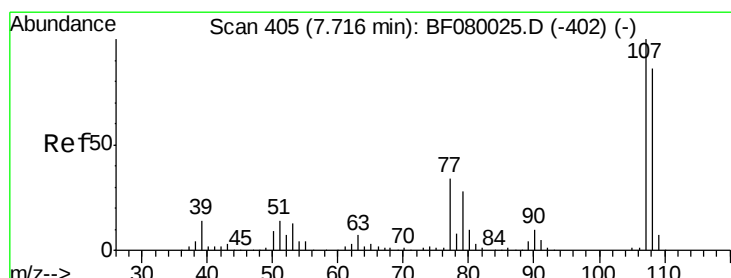
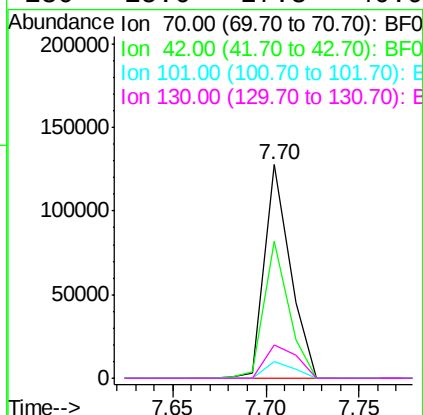




#19
n-Nitroso-di-n-propylamine
Concen: 37.74 ng
RT: 7.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

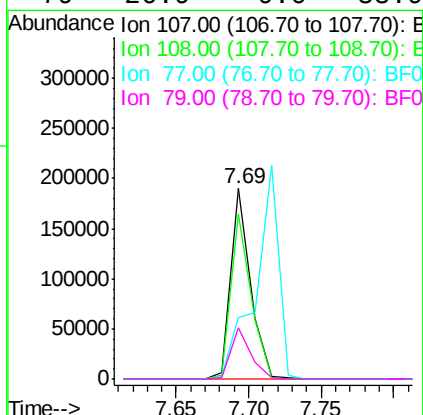
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

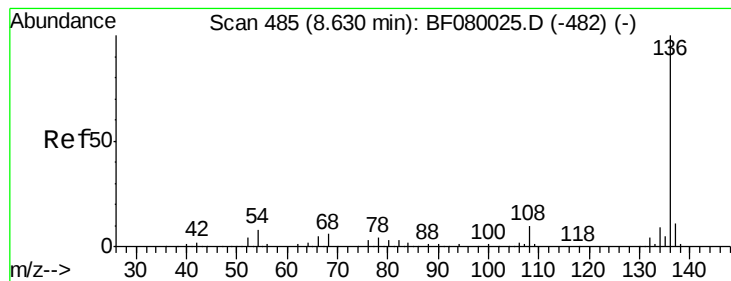
Tgt Ion: 70 Resp: 121099
Ion Ratio Lower Upper
70 100
42 63.9 63.8 95.6
101 8.0 9.2 13.8#
130 15.6 27.3 40.9#



#20
3+4-Methylphenols
Concen: 40.23 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Tgt Ion: 107 Resp: 178040
Ion Ratio Lower Upper
107 100
108 86.8 74.6 114.6
77 32.4 0.7 40.7
79 26.9 0.0 38.9

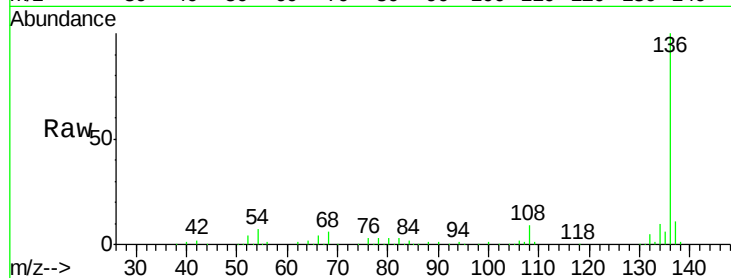




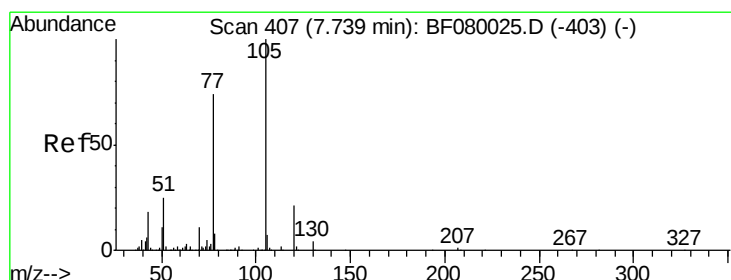
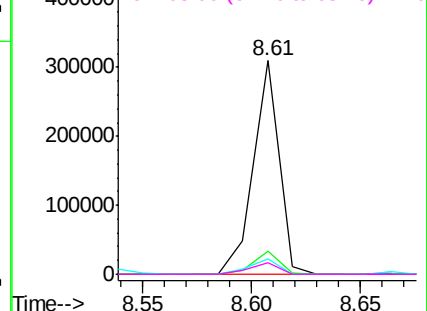
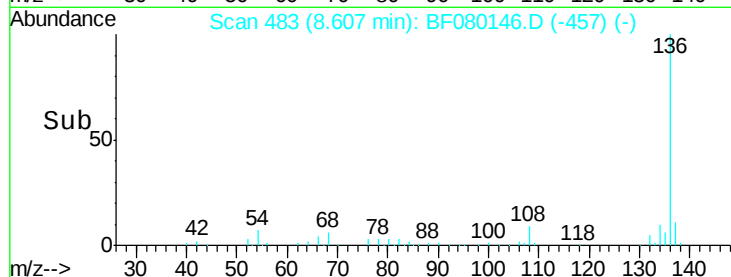
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	252775
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.0	13.6
54	7.0	8.2	12.2#
68	5.5	5.8	8.6#

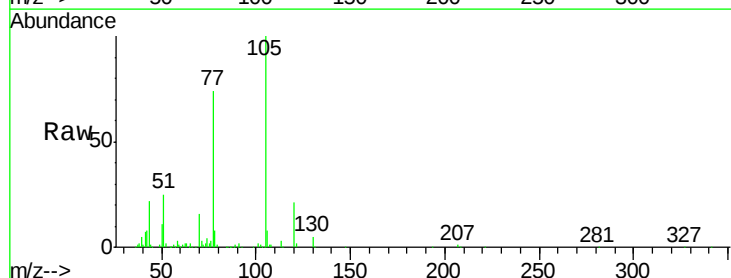


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

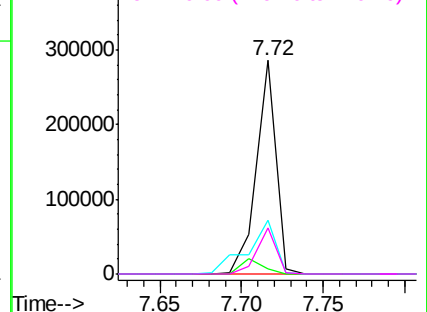
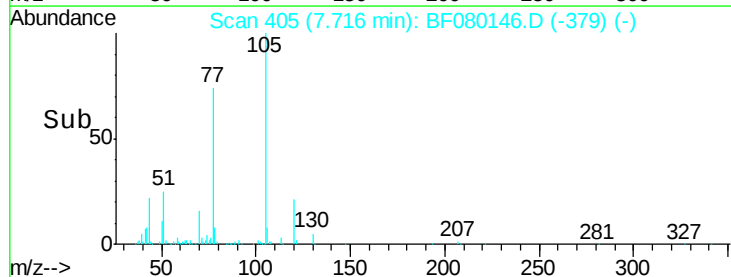


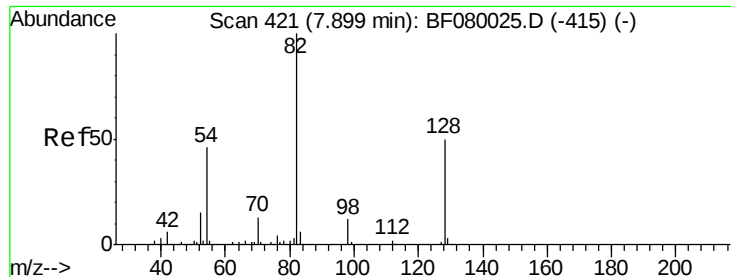
#22
Acetophenone
Concen: 40.61 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Tgt Ion:	105	Resp:	239239
Ion Ratio	Lower	Upper	
105	100		
71	2.7	4.7	7.1#
51	25.2	22.0	33.0
120	21.3	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

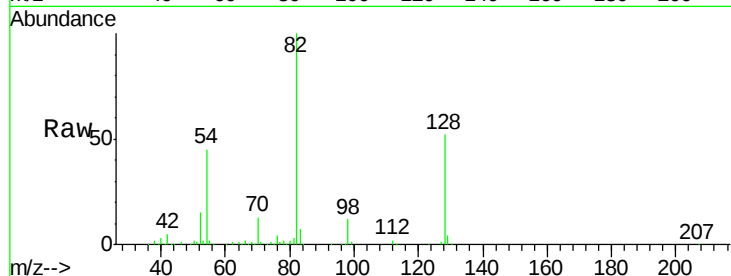




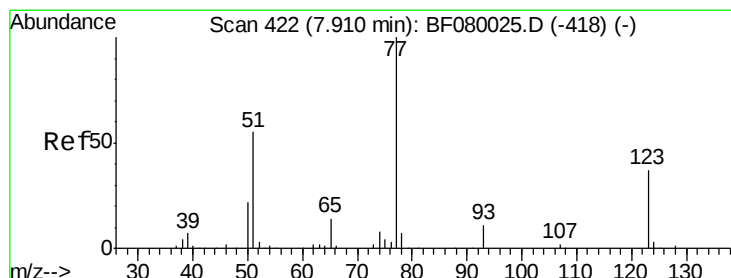
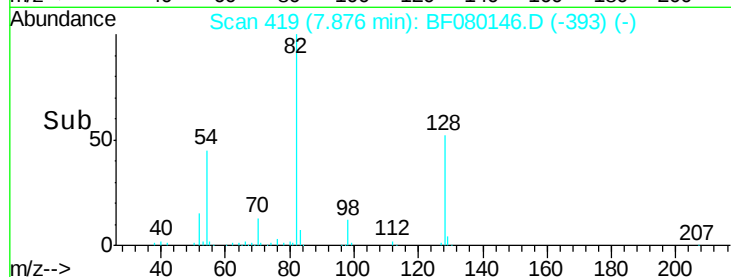
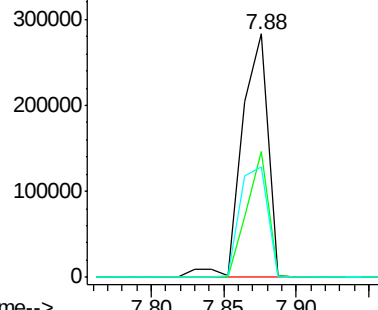
#23
Nitrobenzene-d5
Concen: 80.87 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 351120
Ion Ratio Lower Upper
82 100
128 51.5 51.0 76.6
54 45.4 47.5 71.3#

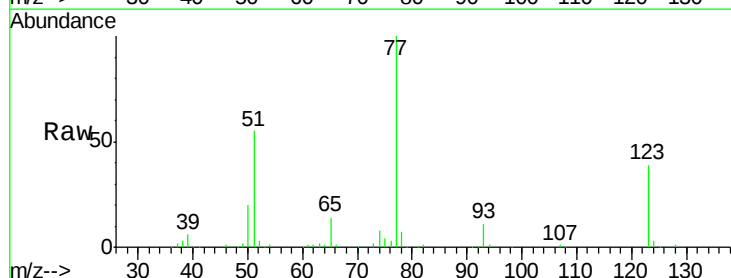


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

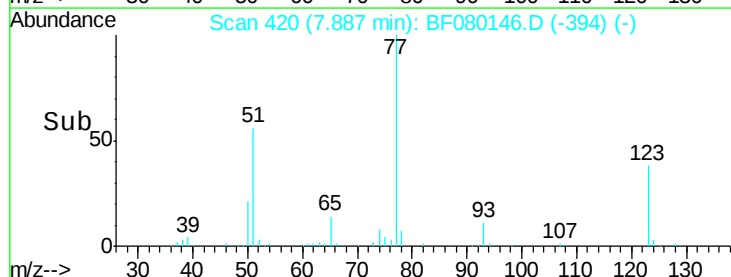
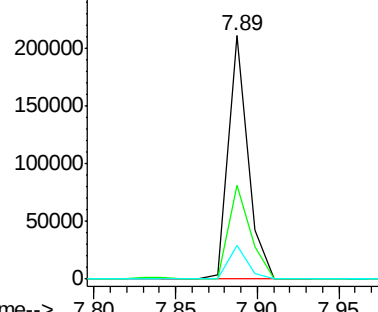


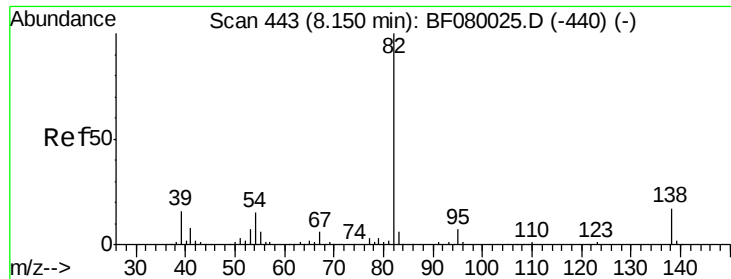
#24
Nitrobenzene
Concen: 39.63 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Tgt Ion: 77 Resp: 177587
Ion Ratio Lower Upper
77 100
123 38.8 59.8 89.8#
65 13.6 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: 40.48 ng

RT: 8.13 min Scan# 441

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

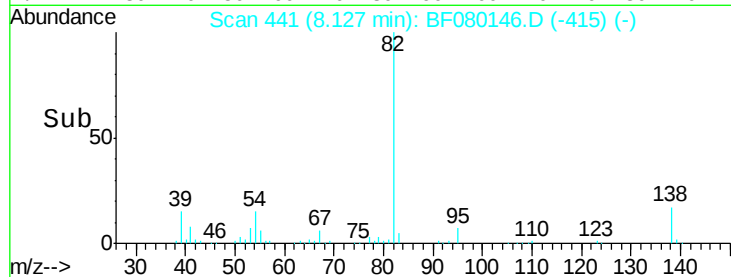
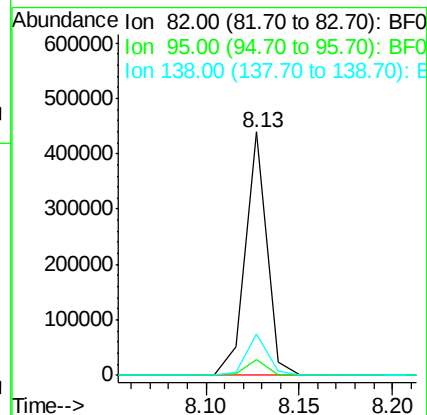
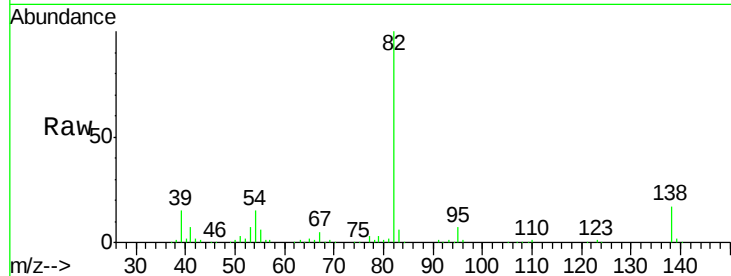
Tgt Ion: 82 Resp: 353768

Ion Ratio Lower Upper

82 100

95 6.6 4.0 6.0#

138 17.1 18.3 27.5#



#26

2-Nitrophenol

Concen: 42.66 ng

RT: 8.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

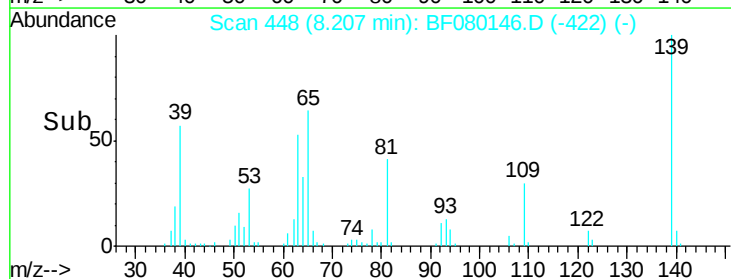
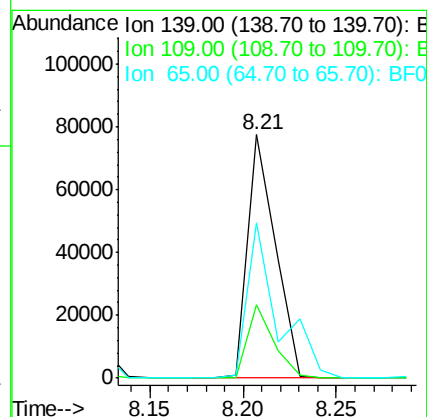
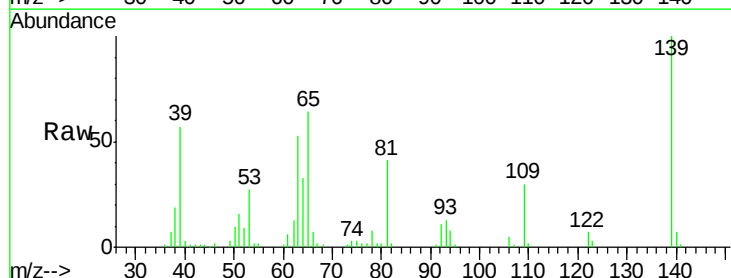
Tgt Ion: 139 Resp: 80017

Ion Ratio Lower Upper

139 100

109 30.0 11.0 16.4#

65 64.0 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 38.04 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

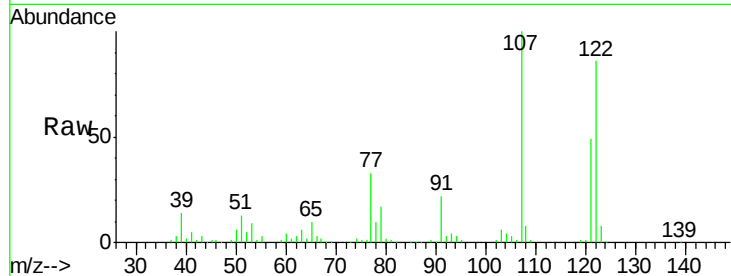
Tgt Ion:122 Resp: 148775

Ion Ratio Lower Upper

122 100

107 116.4 71.8 107.6#

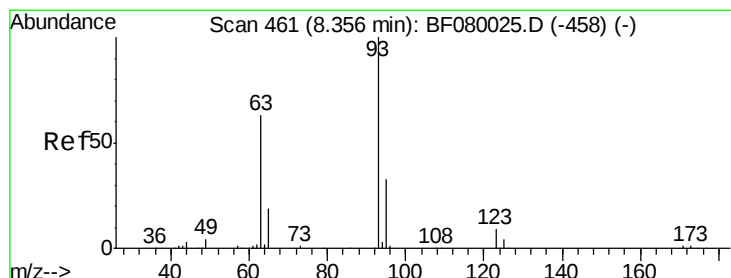
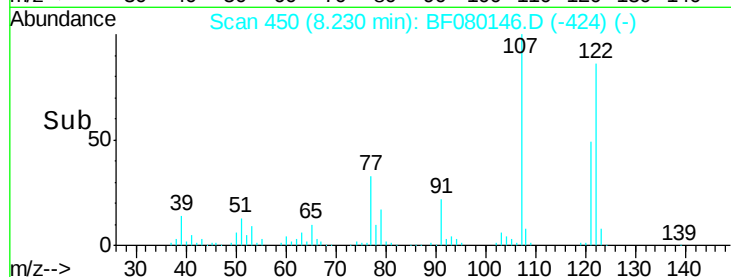
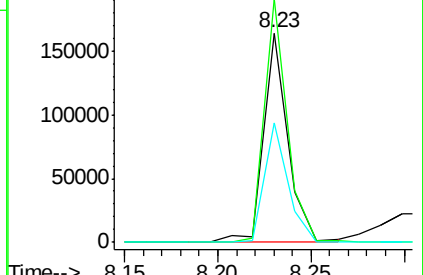
121 56.9 42.3 63.5



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: 41.01 ng

RT: 8.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

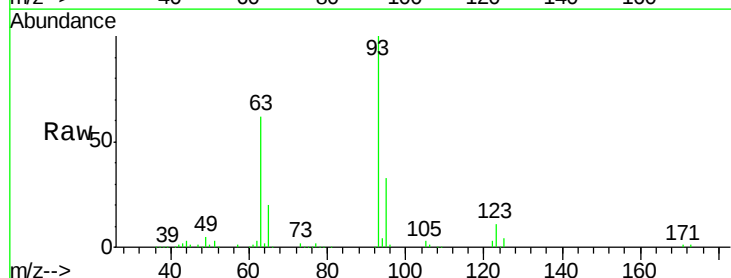
Tgt Ion: 93 Resp: 210525

Ion Ratio Lower Upper

93 100

95 33.0 27.5 41.3

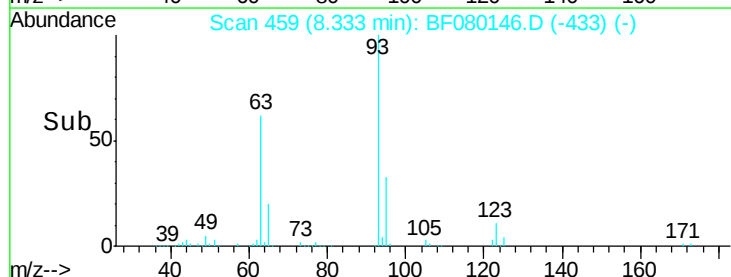
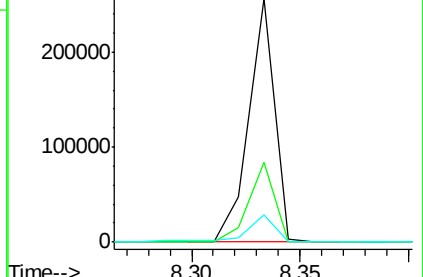
123 11.3 13.7 20.5#

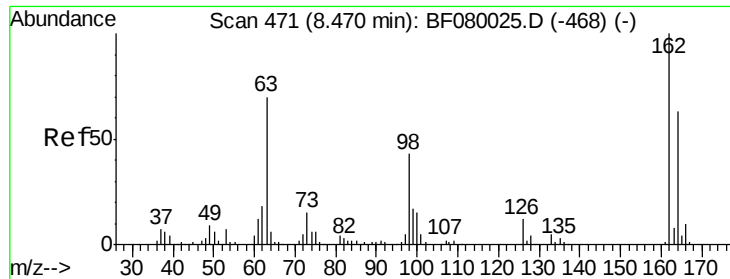


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

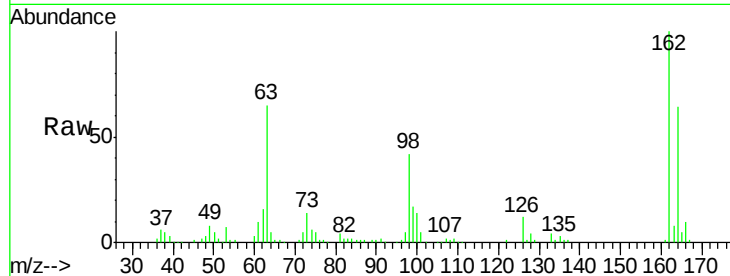




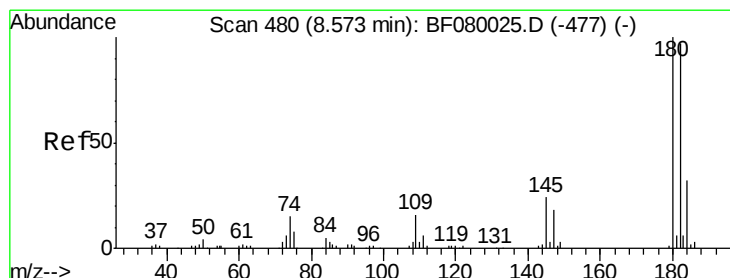
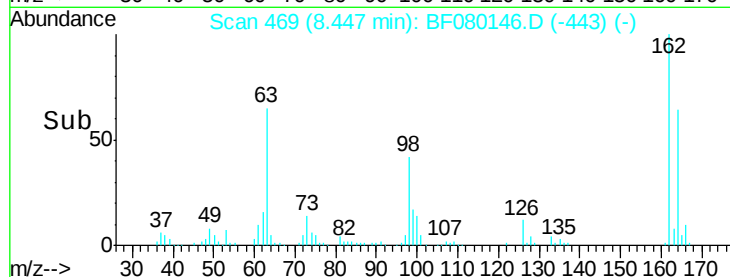
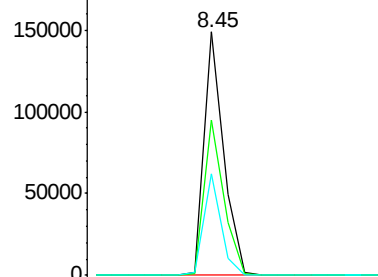
#29
2,4-Dichlorophenol
Concen: 41.62 ng
RT: 8.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 139412
Ion Ratio Lower Upper
162 100
164 63.9 44.9 84.9
98 42.0 13.0 53.0

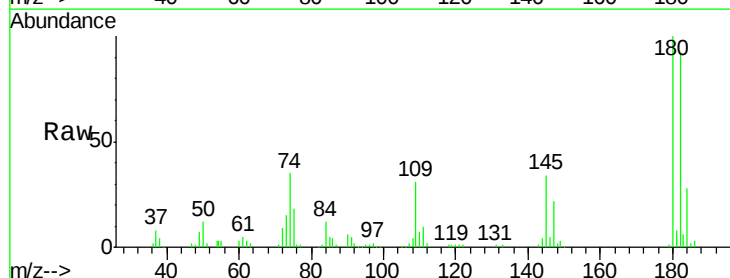


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

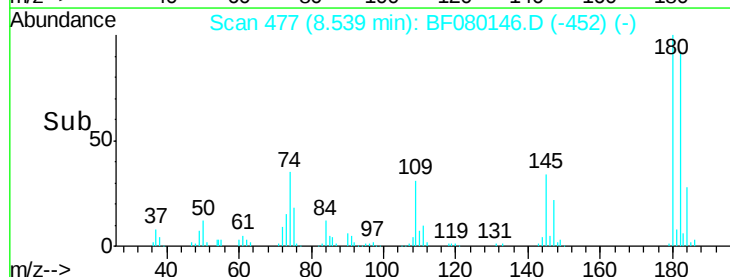
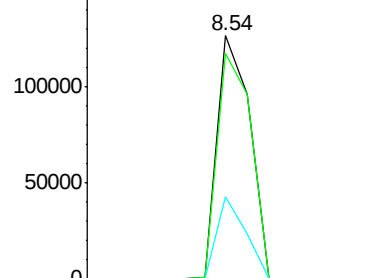


#30
1,2,4-Trichlorobenzene
Concen: 40.34 ng
RT: 8.54 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Tgt Ion:180 Resp: 153470
Ion Ratio Lower Upper
180 100
182 92.5 77.1 115.7
145 33.7 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

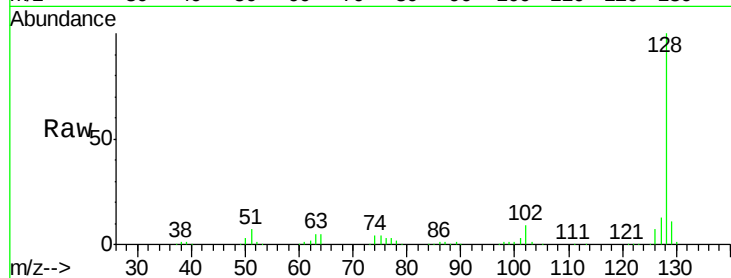




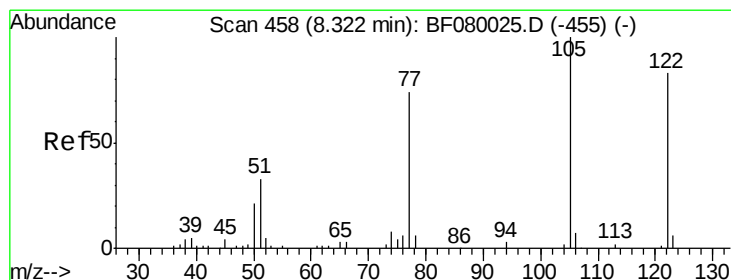
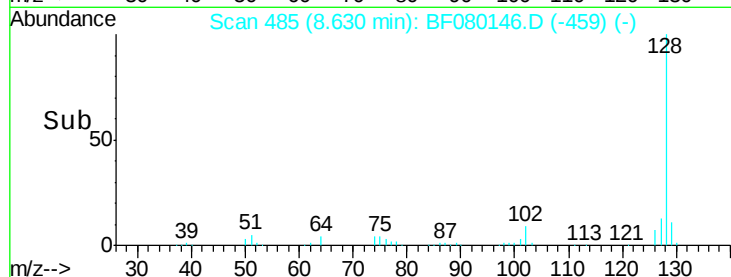
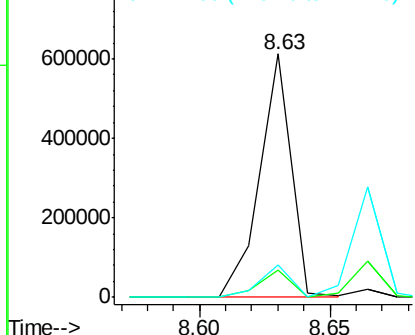
#31
Naphthalene
Concen: 39.20 ng
RT: 8.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 518125
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.3 9.9 14.9

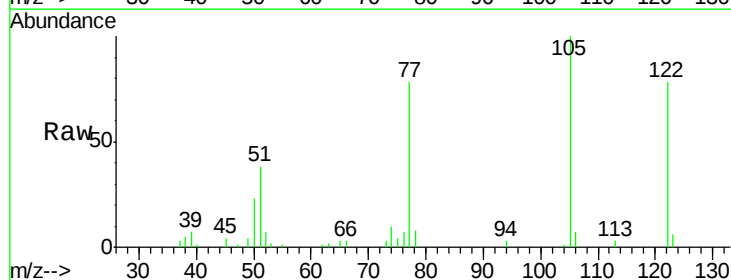


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

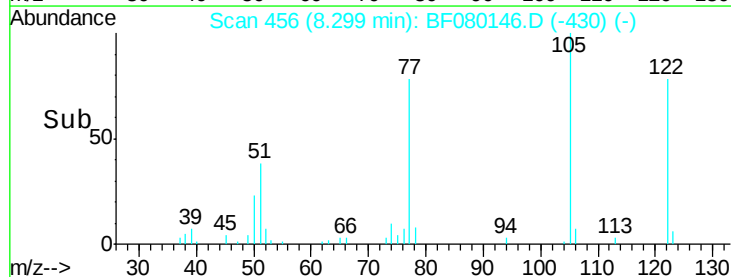
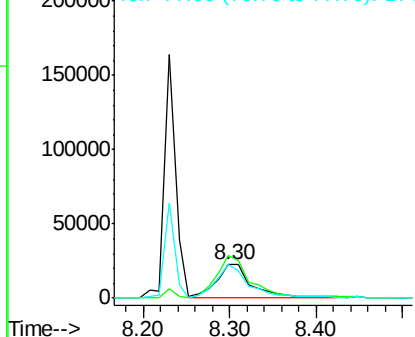


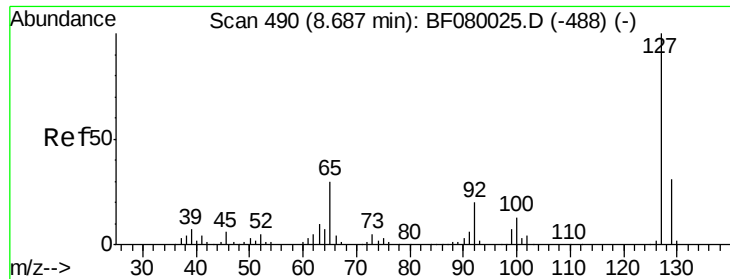
#32
Benzoic acid
Concen: 28.13 ng m
RT: 8.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Tgt Ion:122 Resp: 66525
Ion Ratio Lower Upper
122 100
105 128.4 76.1 116.1#
77 99.6 40.5 80.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

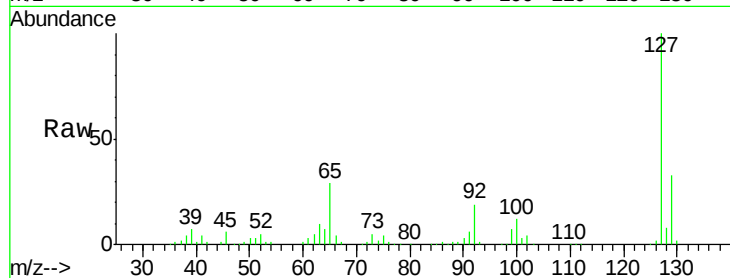




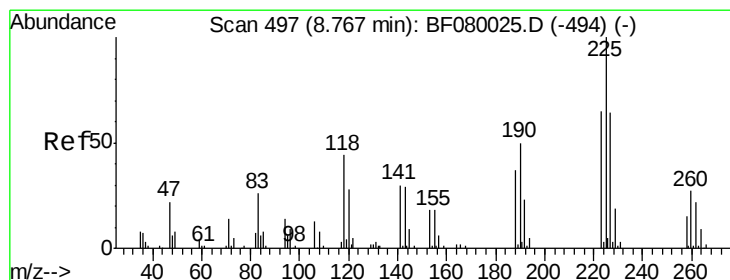
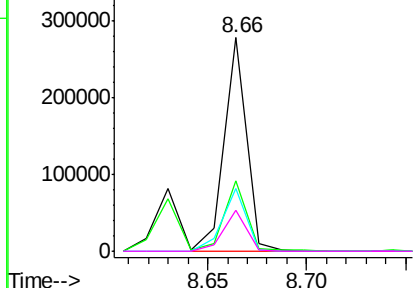
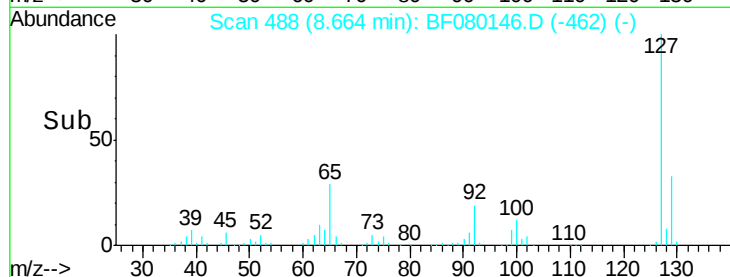
#33
4-Chloroaniline
Concen: 38.88 ng m
RT: 8.66 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	219921
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	29.2	17.9	26.9#
92	19.5	10.5	15.7#

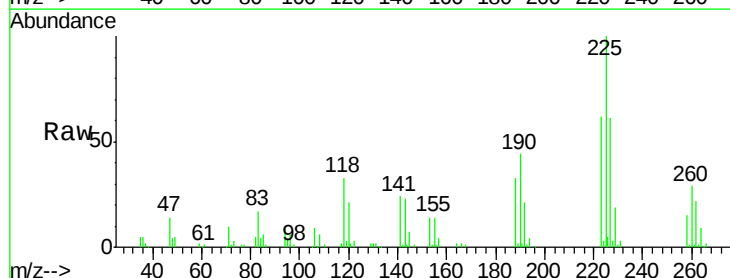


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

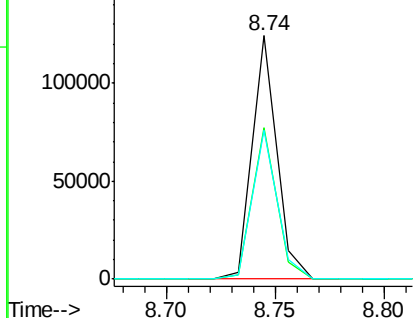
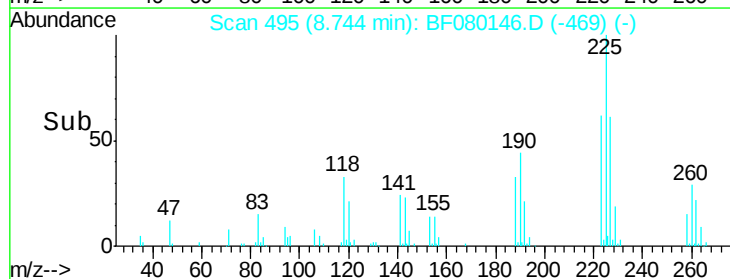


#34
Hexachlorobutadiene
Concen: 41.80 ng
RT: 8.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Tgt Ion:	225	Resp:	97915
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.2	75.2
227	61.0	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

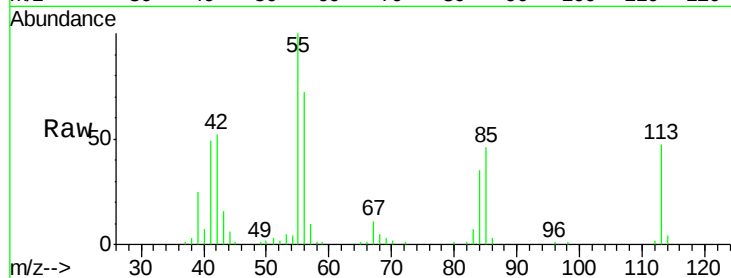




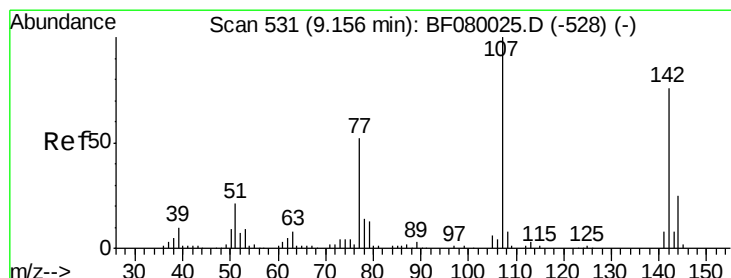
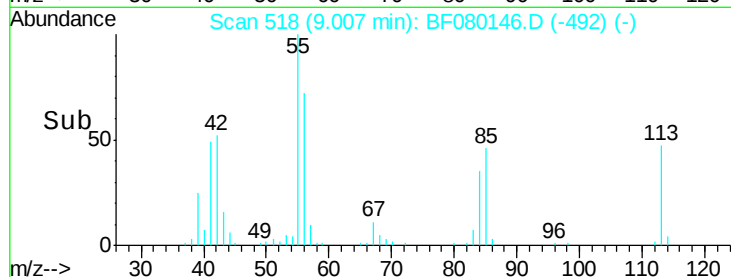
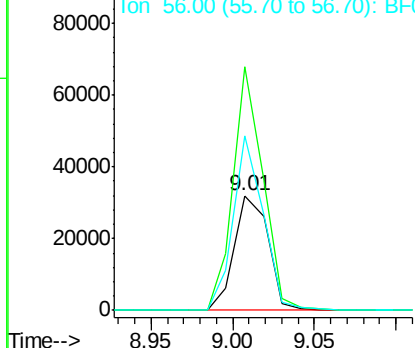
#35
 Caprolactam
 Concen: 41.88 ng
 RT: 9.01 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 45530
 Ion Ratio Lower Upper
 113 100
 55 212.9 152.4 192.4#
 56 152.4 104.6 144.6#

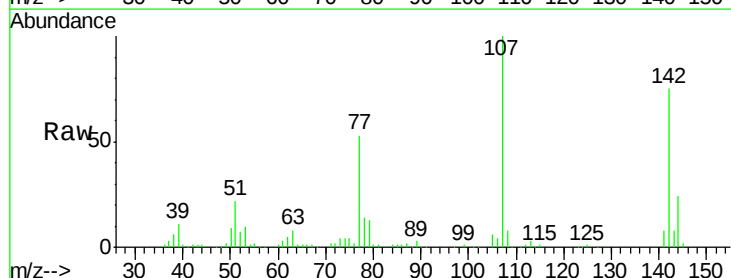


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

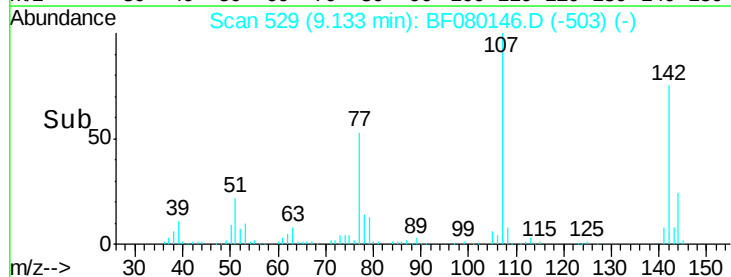
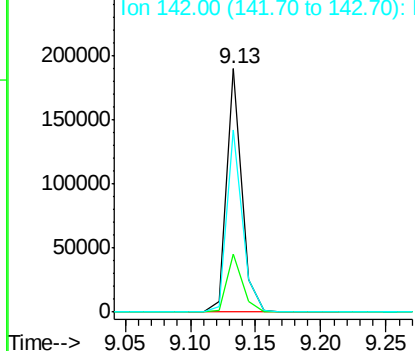


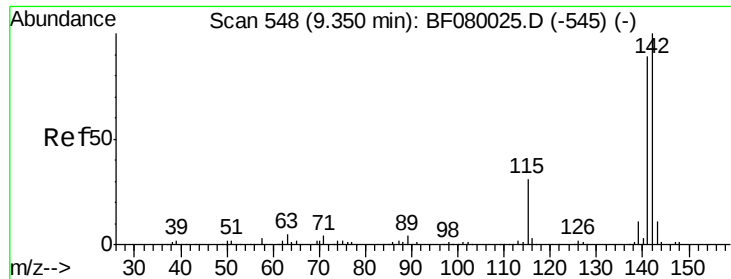
#36
 4-Chloro-3-methylphenol
 Concen: 41.03 ng
 RT: 9.13 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Tgt Ion:107 Resp: 155044
 Ion Ratio Lower Upper
 107 100
 144 24.1 25.4 38.0#
 142 74.9 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

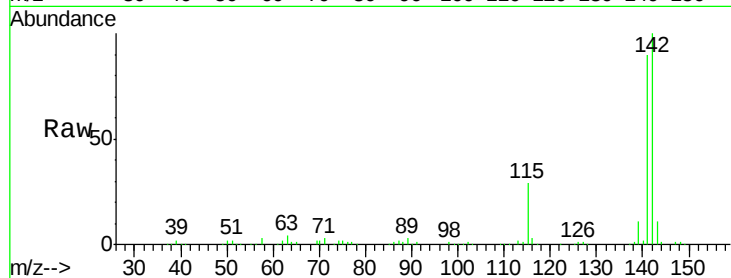




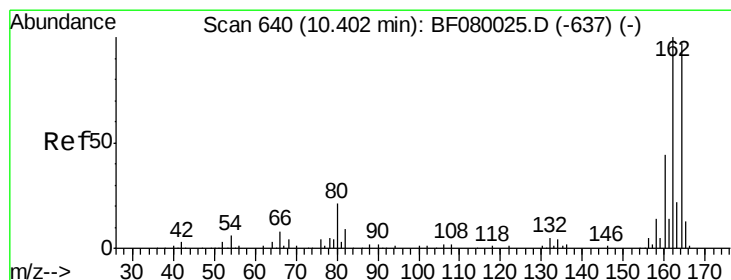
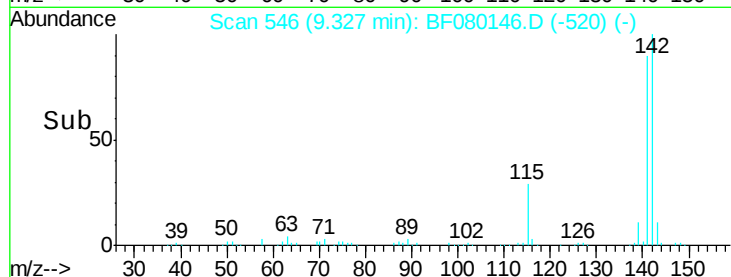
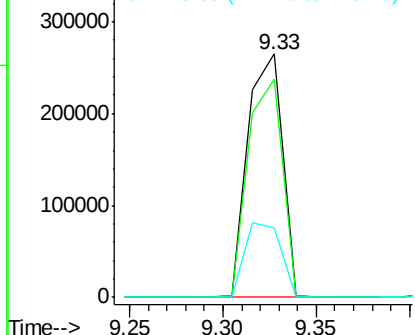
#37
 2-Methylnaphthalene
 Concen: 39.63 ng
 RT: 9.33 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 338813
 Ion Ratio Lower Upper
 142 100
 141 89.8 67.5 101.3
 115 28.7 18.2 27.2#

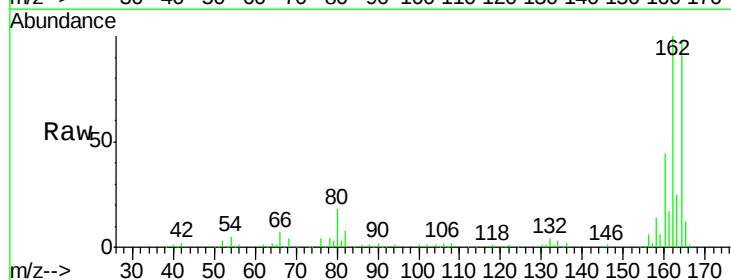


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

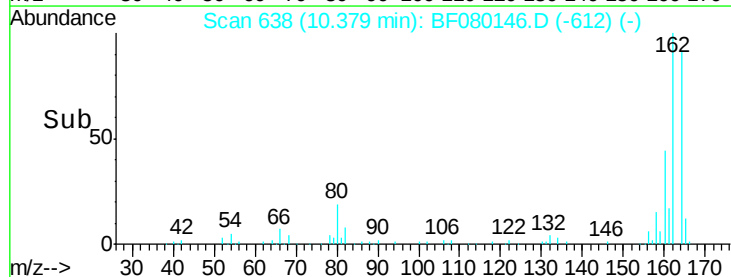
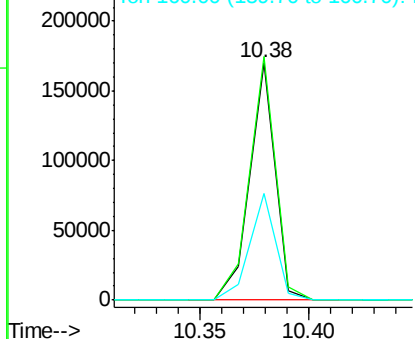


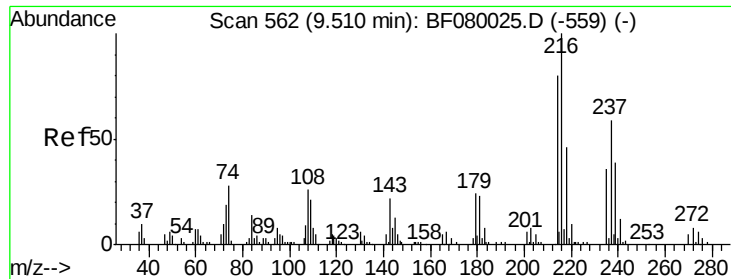
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Tgt Ion:164 Resp: 138300
 Ion Ratio Lower Upper
 164 100
 162 102.5 75.2 112.8
 160 44.9 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

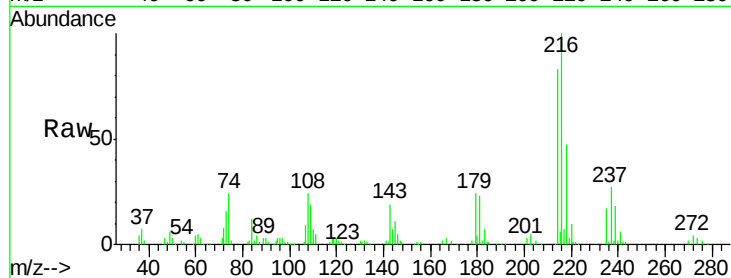




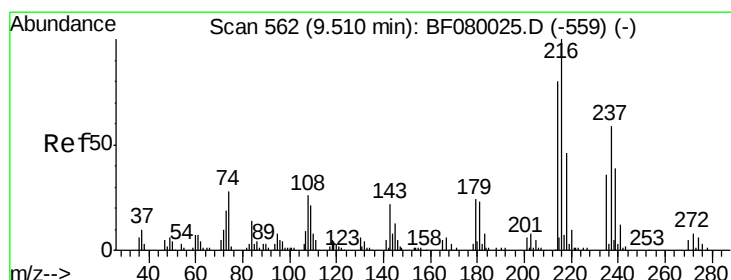
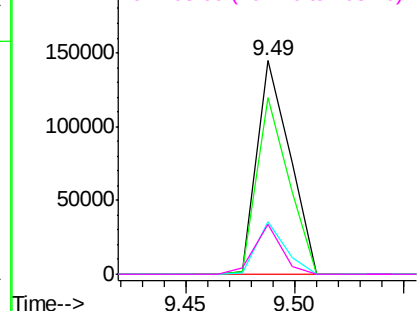
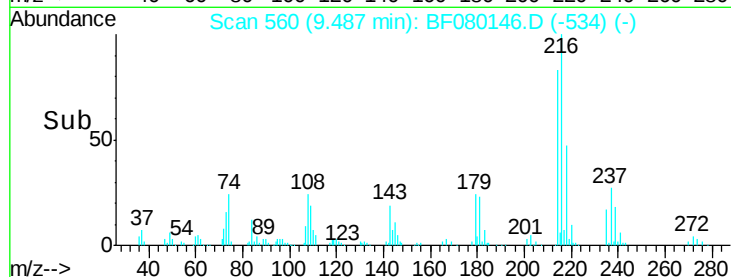
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.79 ng
 RT: 9.49 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	152085
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.5	95.3
179	21.4	16.6	24.8
108	19.4	16.3	24.5

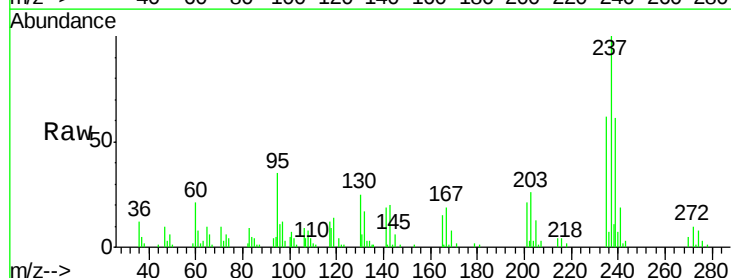


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

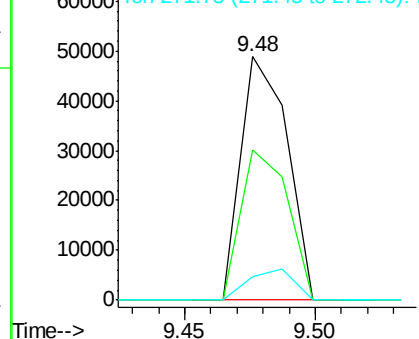
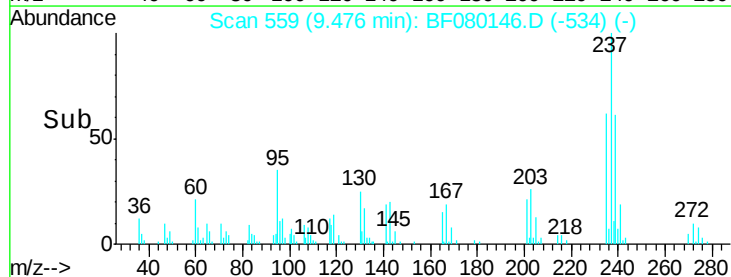


#40
 Hexachlorocyclopentadiene
 Concen: 33.09 ng
 RT: 9.48 min Scan# 559
 Delta R.T. -0.01 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Tgt Ion:	237	Resp:	60301
Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.0	82.0
272	9.7	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

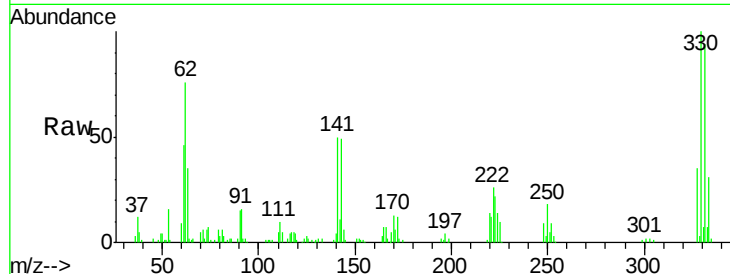




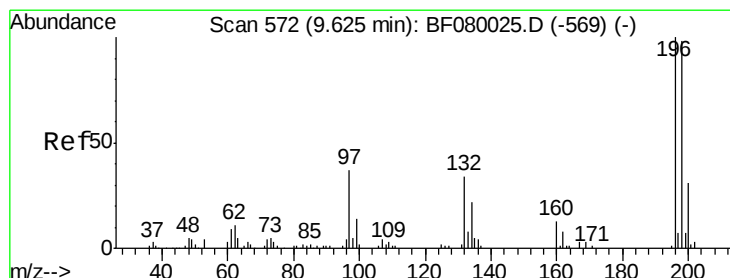
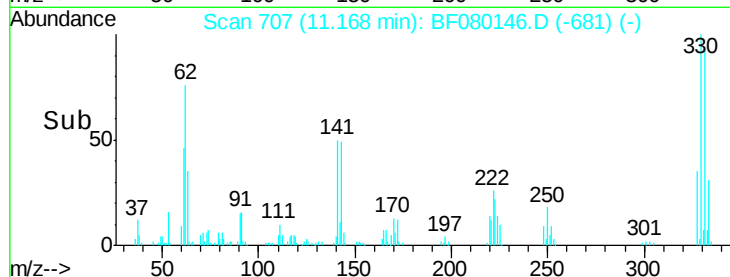
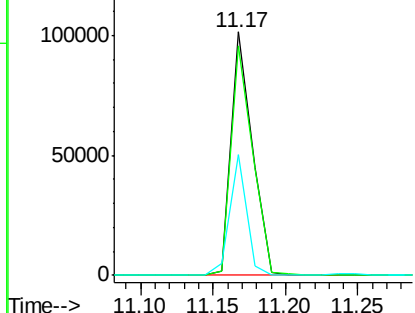
#41
 2,4,6-Tribromophenol
 Concen: 76.32 ng
 RT: 11.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 103208
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 39.5 29.7 44.5

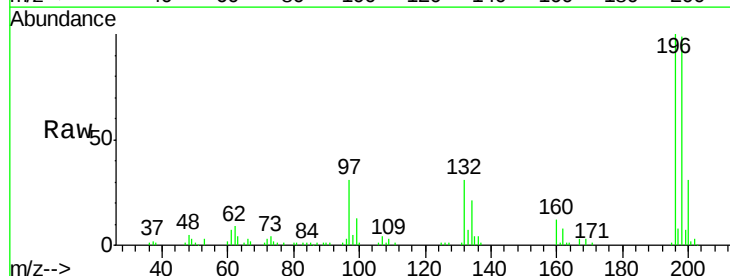


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

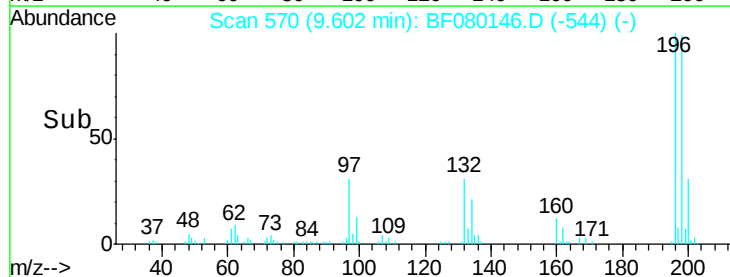
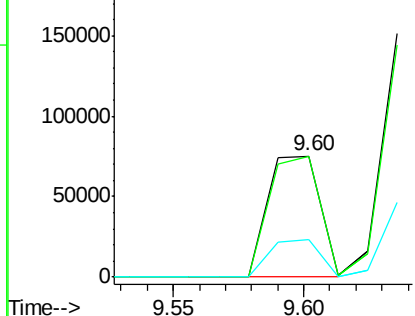


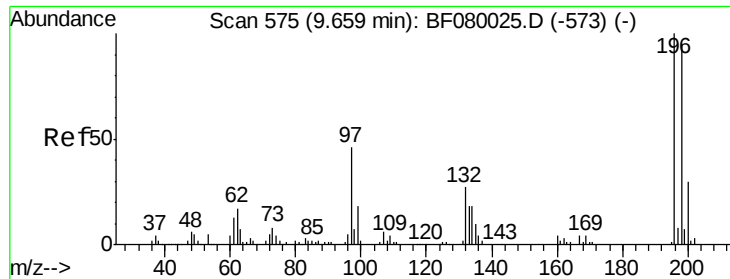
#42
 2,4,6-Trichlorophenol
 Concen: 37.90 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Tgt Ion:196 Resp: 103792
 Ion Ratio Lower Upper
 196 100
 198 99.2 75.7 113.5
 200 31.1 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

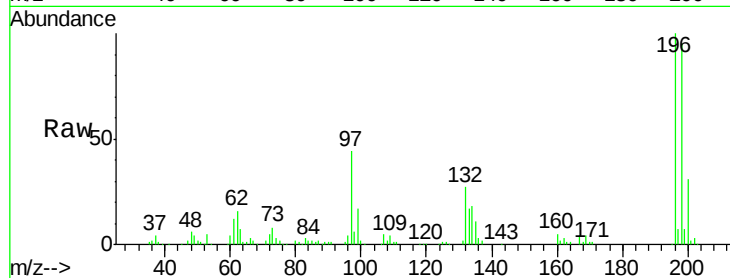




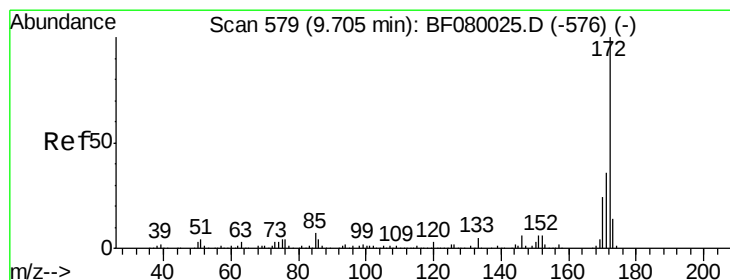
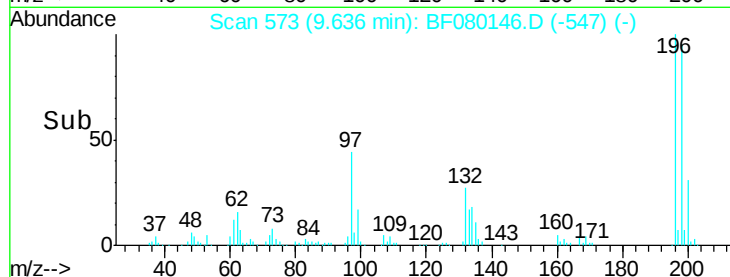
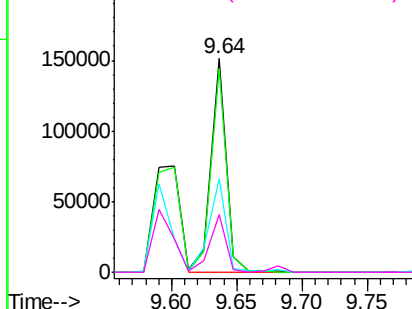
#43
 2,4,5-Trichlorophenol
 Concen: 39.40 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	124303
Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.4	113.0
97	43.6	33.3	49.9
132	27.0	24.6	37.0

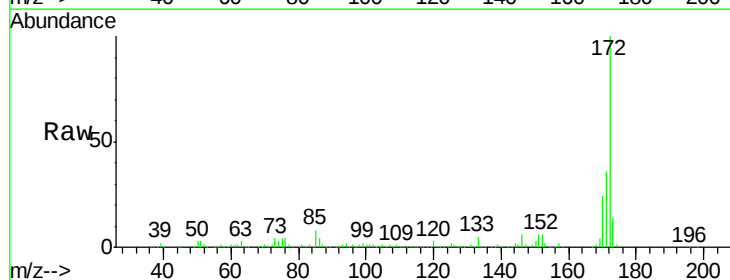


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

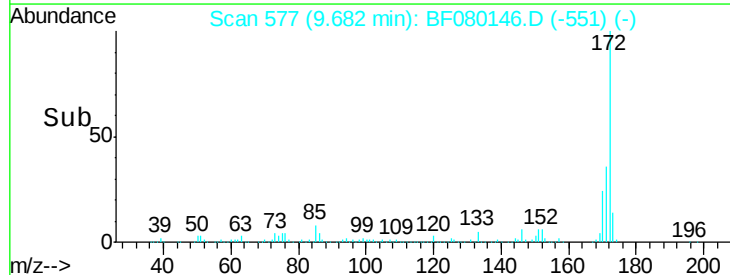
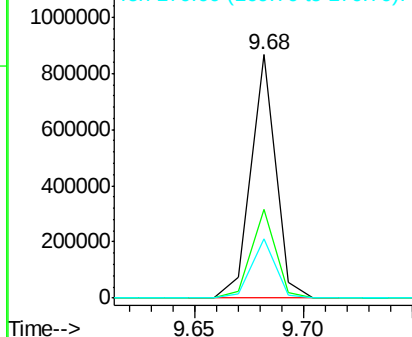


#44
 2-Fluorobiphenyl
 Concen: 70.37 ng
 RT: 9.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Tgt Ion:	172	Resp:	682419
Ion	Ratio	Lower	Upper
172	100		
171	36.4	26.1	39.1
170	24.4	17.4	26.2



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

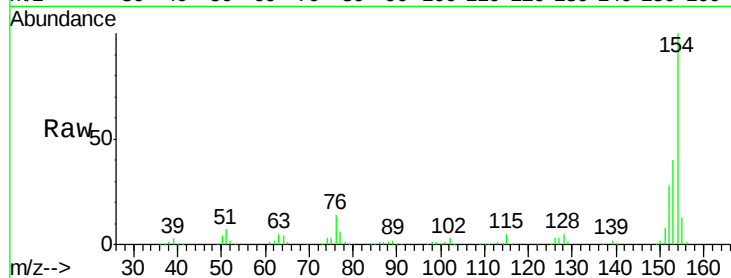




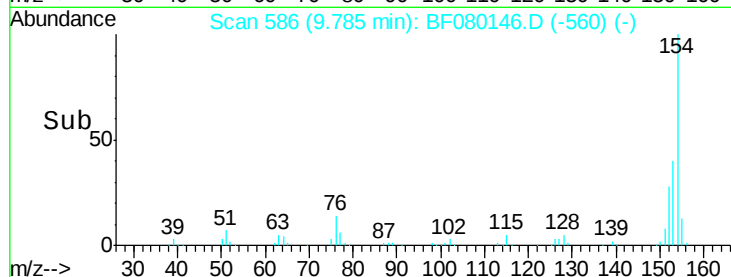
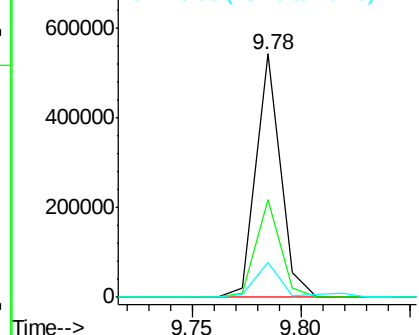
#45
 1,1'-Biphenyl
 Concen: 37.79 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	17.1	57.1
76	14.2	0.0	31.6

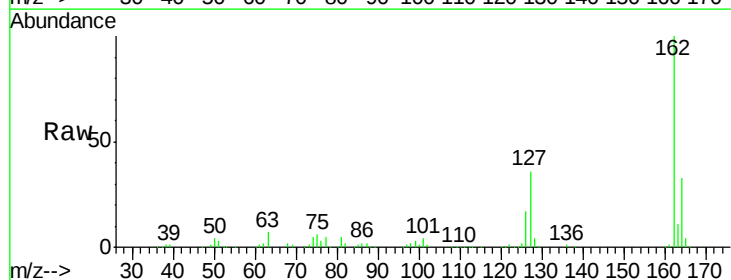


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

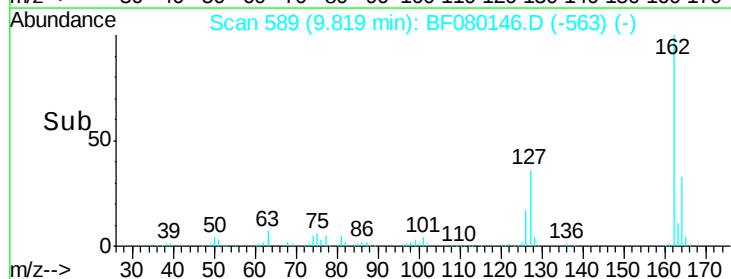
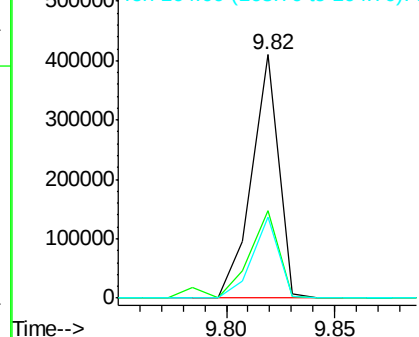


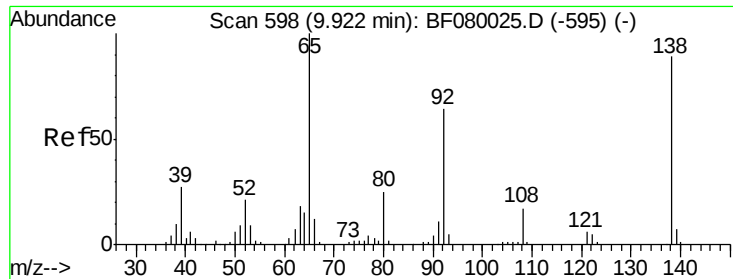
#46
 2-Chloronaphthalene
 Concen: 38.51 ng
 RT: 9.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.2	27.6	41.4
164	33.5	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

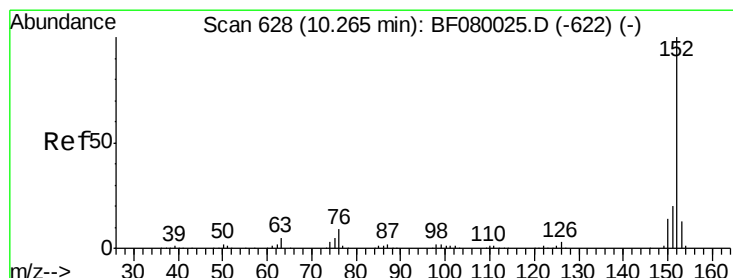
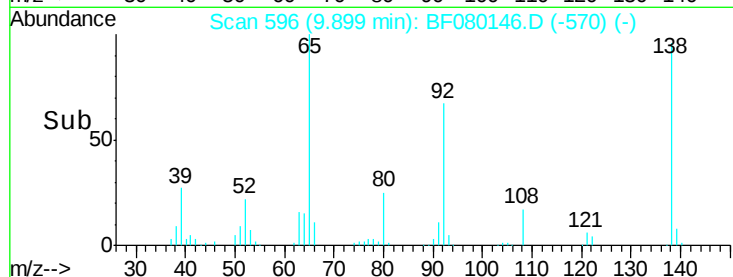
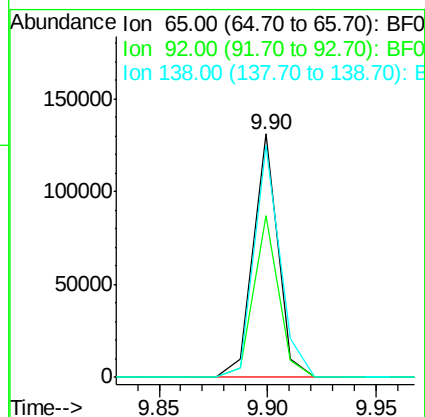
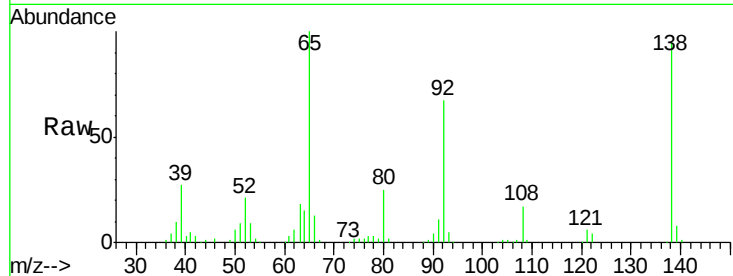




#47
2-Nitroaniline
Concen: 41.25 ng
RT: 9.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

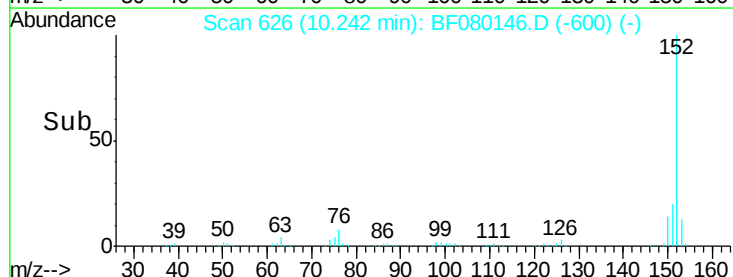
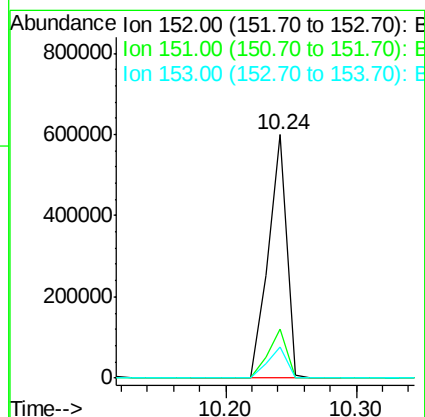
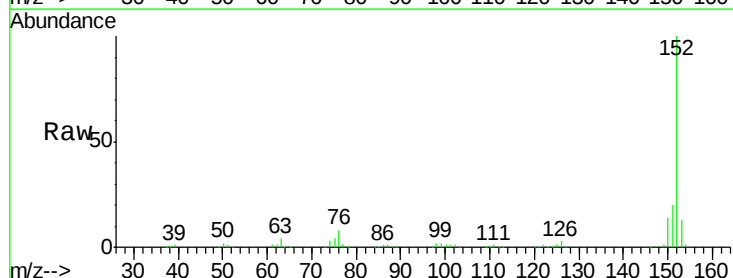
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

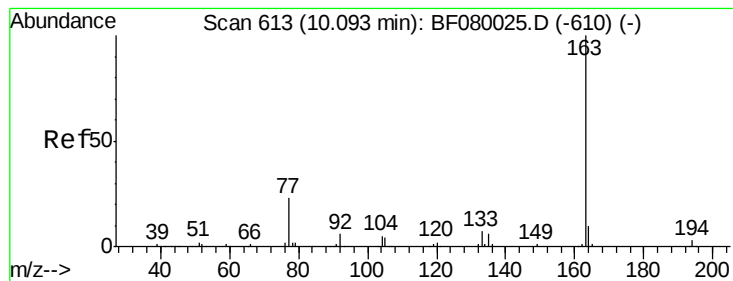
Tgt Ion: 65 Resp: 103392
Ion Ratio Lower Upper
65 100
92 66.5 55.4 83.0
138 95.2 115.5 173.3#



#48
Acenaphthylene
Concen: 38.76 ng
RT: 10.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Tgt Ion: 152 Resp: 590682
Ion Ratio Lower Upper
152 100
151 20.1 14.6 22.0
153 12.9 10.3 15.5





#49

Dimethylphthalate

Concen: 37.06 ng

RT: 10.07 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

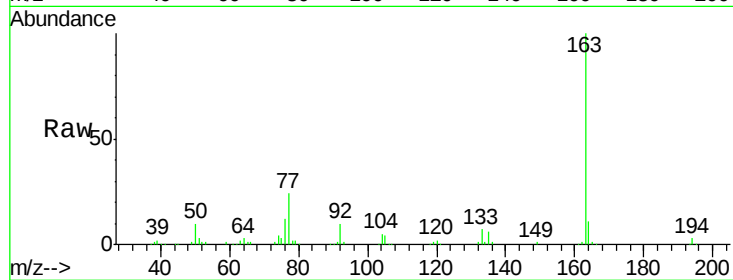
Tgt Ion:163 Resp: 385356

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

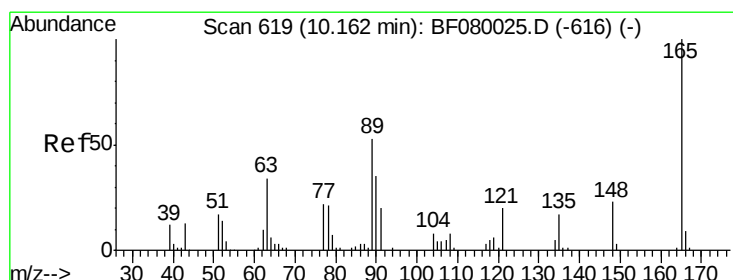
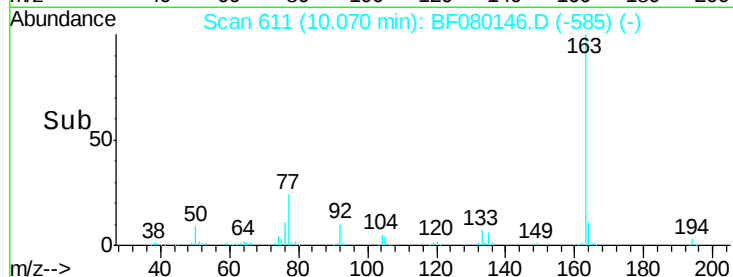
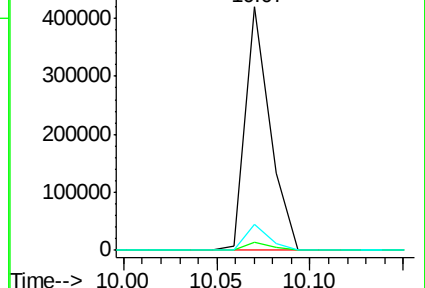
164 10.8 8.3 12.5



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: 43.77 ng

RT: 10.14 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

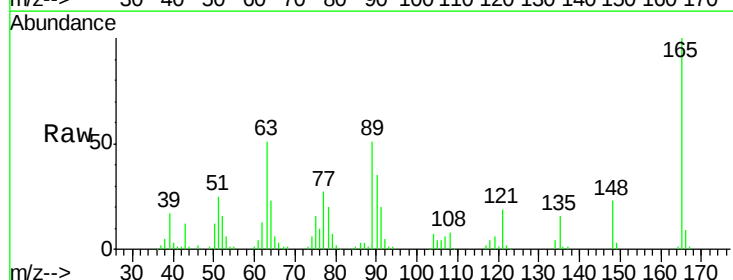
Tgt Ion:165 Resp: 91230

Ion Ratio Lower Upper

165 100

63 51.0 32.3 48.5#

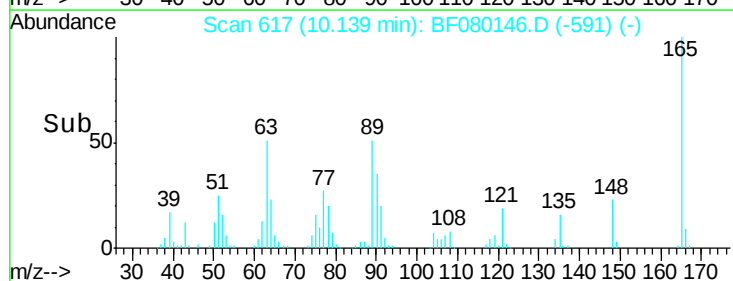
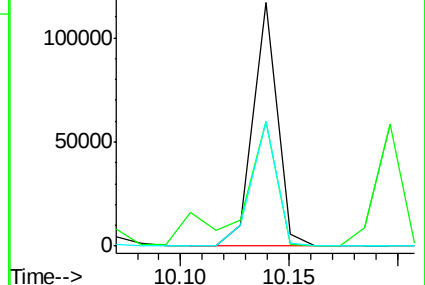
89 51.4 28.6 43.0#

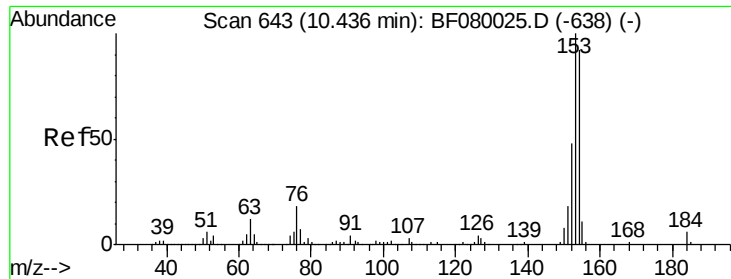


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.19 ng

RT: 10.41 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

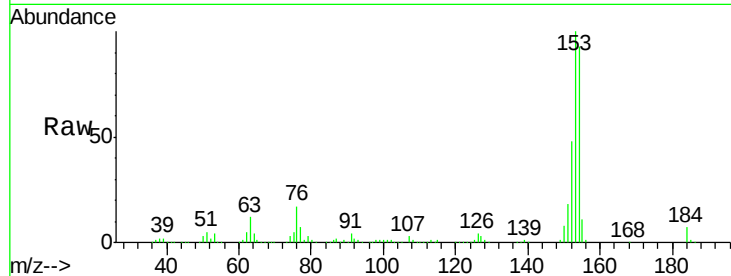
Tgt Ion:154 Resp: 355984

Ion Ratio Lower Upper

154 100

153 107.7 82.1 123.1

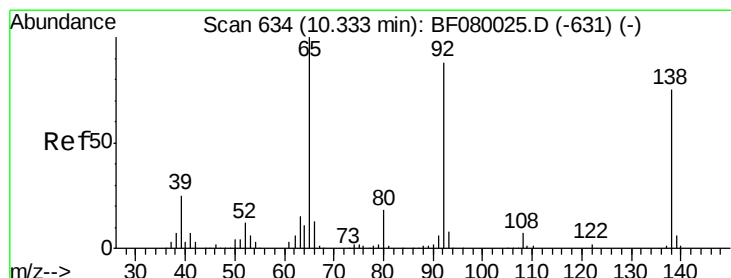
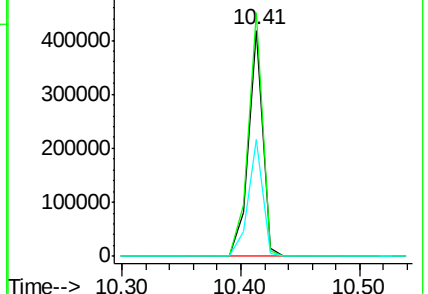
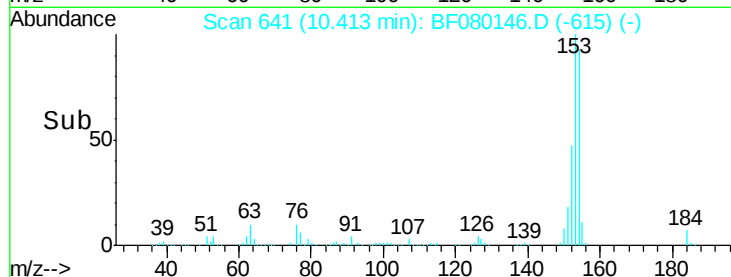
152 51.8 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.79 ng

RT: 10.31 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

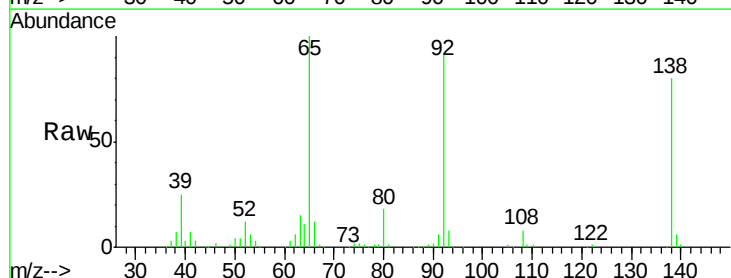
Tgt Ion:138 Resp: 102909

Ion Ratio Lower Upper

138 100

108 9.6 5.7 8.5#

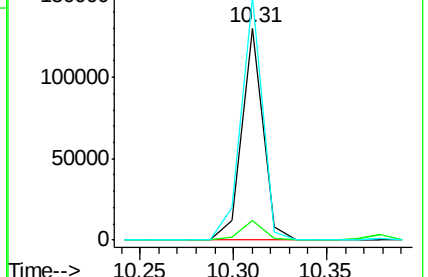
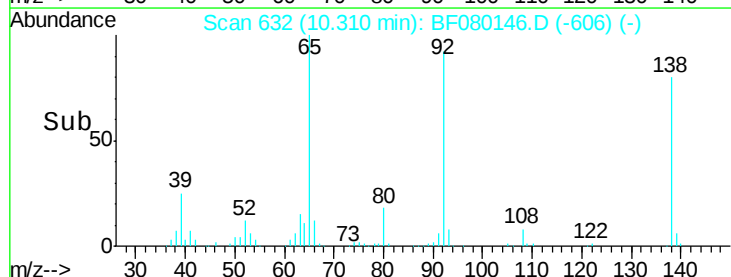
92 115.1 67.7 101.5#

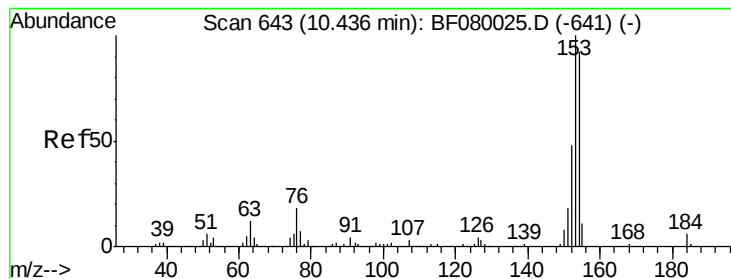


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 38.76 ng

RT: 10.41 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

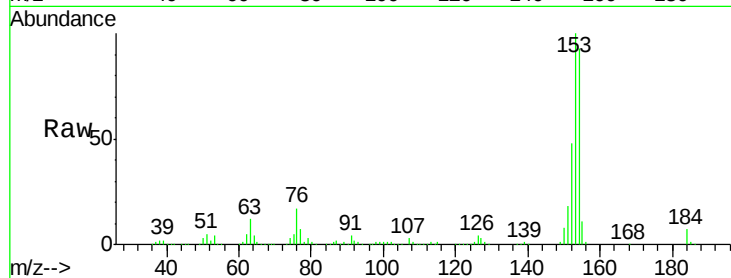
Tgt Ion:184 Resp: 30129

Ion Ratio Lower Upper

184 100

63 176.7 35.4 53.2#

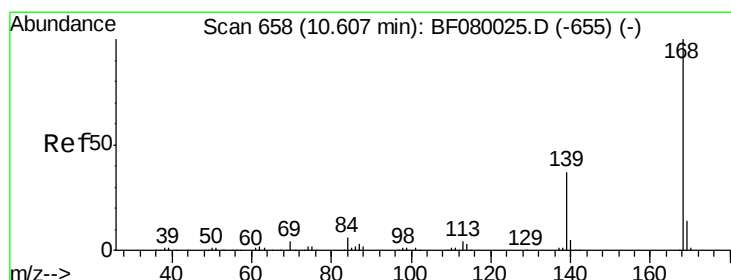
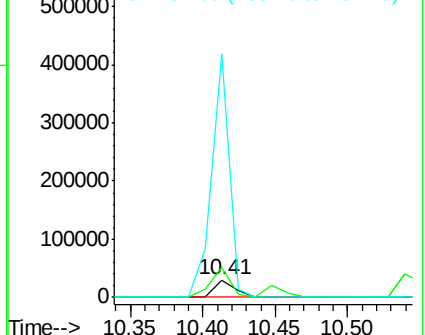
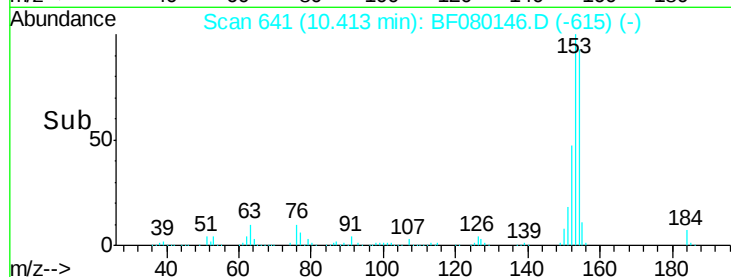
154 1425.0 32.2 48.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.02 ng

RT: 10.58 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

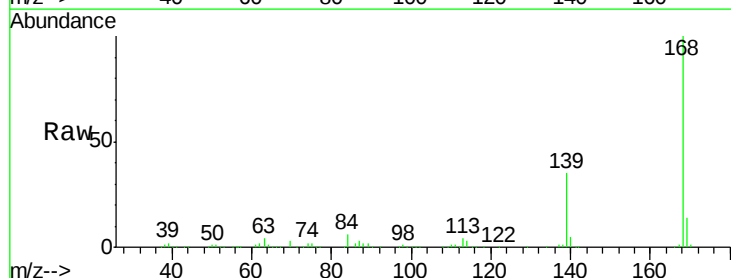
Tgt Ion:168 Resp: 502955

Ion Ratio Lower Upper

168 100

139 34.8 24.2 36.2

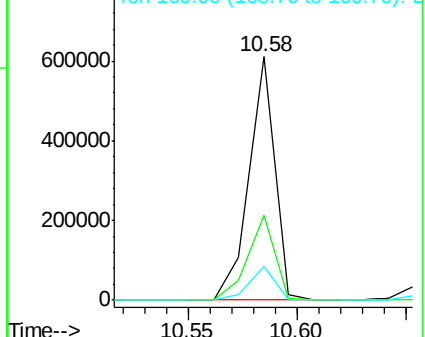
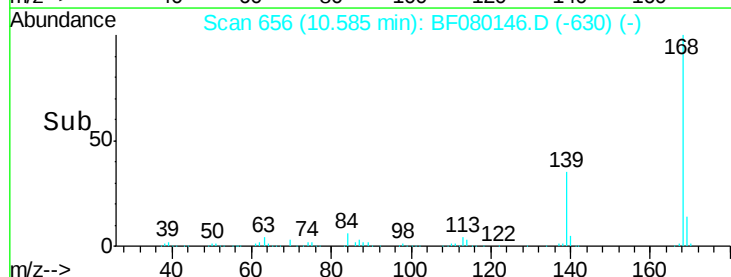
169 13.8 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 37.93 ng

RT: 10.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

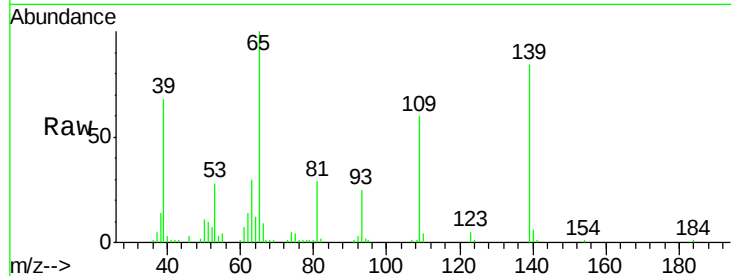
Tgt Ion:139 Resp: 72917

Ion Ratio Lower Upper

139 100

109 71.6 12.7 52.7#

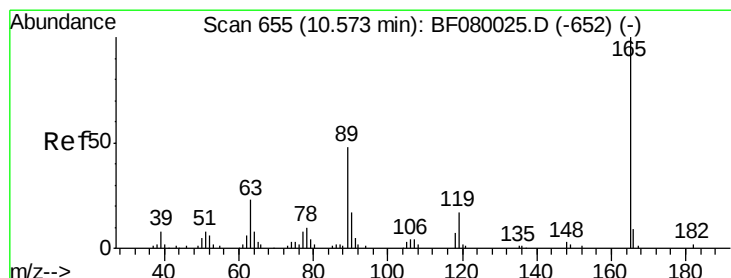
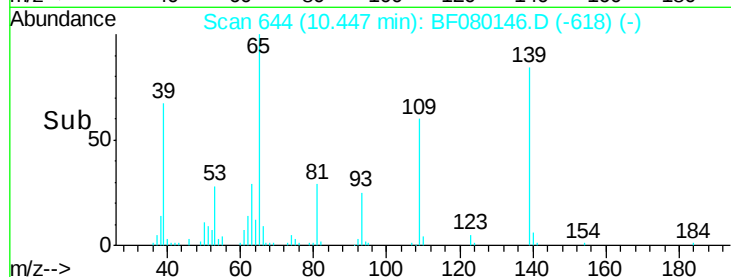
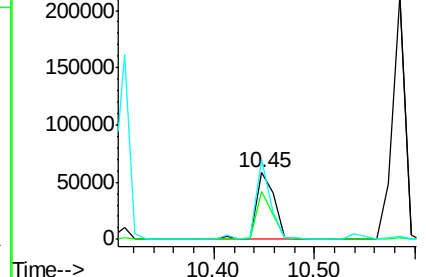
65 118.8 45.9 85.9#



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: 44.49 ng

RT: 10.55 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Tgt Ion:165 Resp: 117678

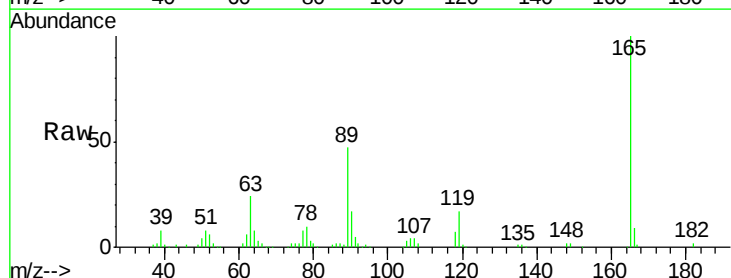
Ion Ratio Lower Upper

165 100

63 23.6 29.8 44.6#

89 47.1 44.5 66.7

182 2.5 3.0 4.4#

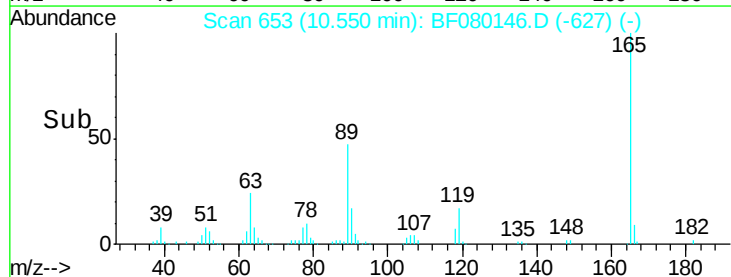
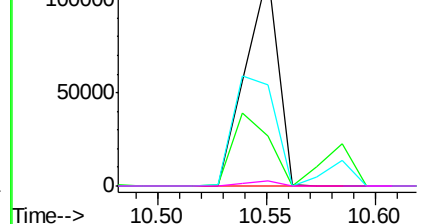


Abundance Ion 165.00 (164.70 to 165.70): E

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

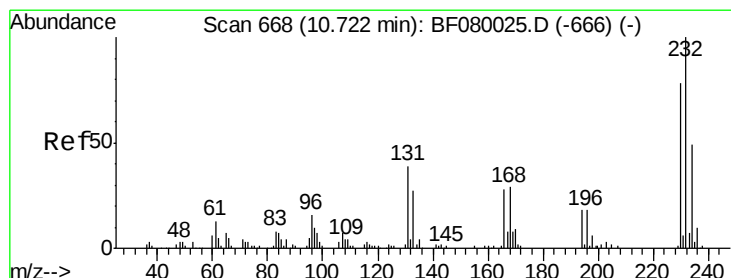
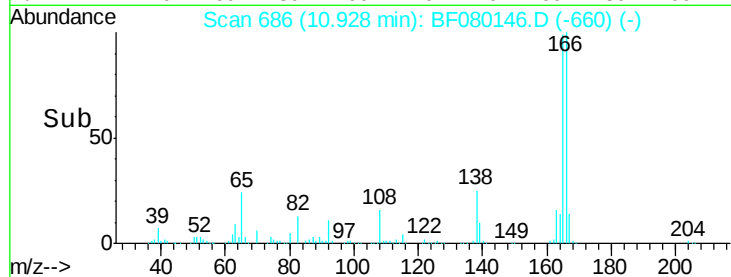
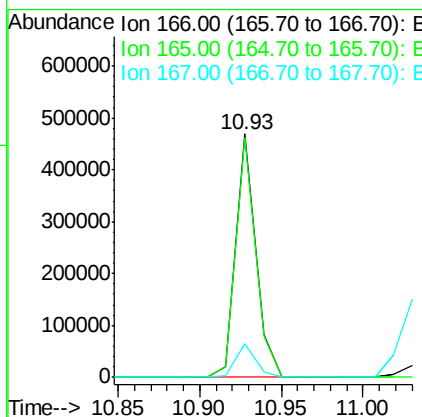
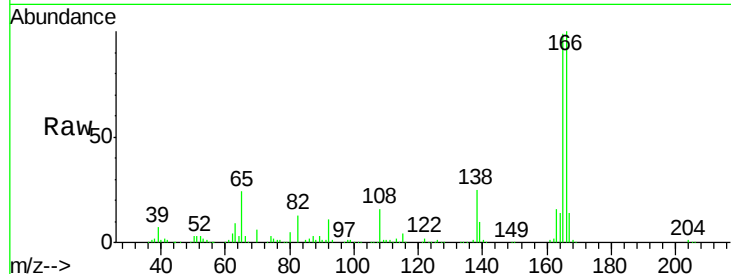




#57
Fluorene
 Concen: 37.40 ng
 RT: 10.93 min Scan# 686
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

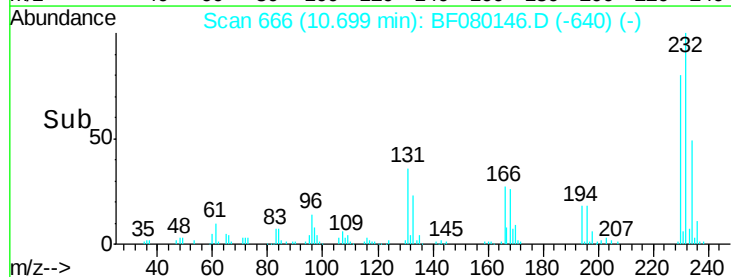
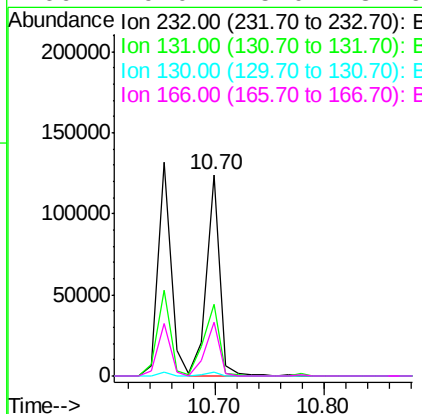
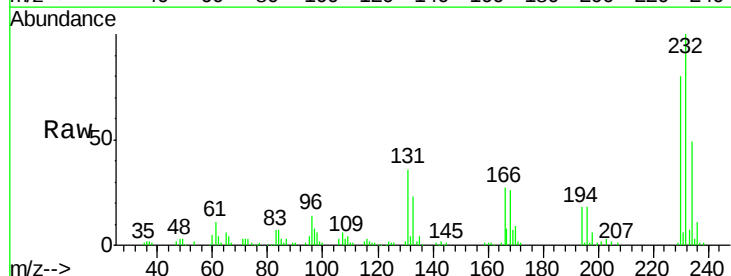
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

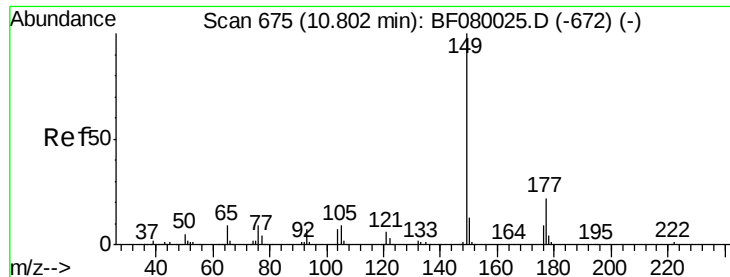
Tgt Ion:166 Resp: 392608
 Ion Ratio Lower Upper
 166 100
 165 98.6 72.6 109.0
 167 13.7 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.07 ng
 RT: 10.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Tgt Ion:232 Resp: 106739
 Ion Ratio Lower Upper
 232 100
 131 41.7 38.5 57.7
 130 2.1 1.8 2.6
 166 29.0 25.0 37.6

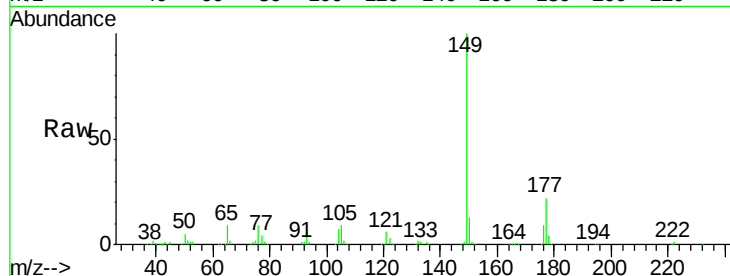




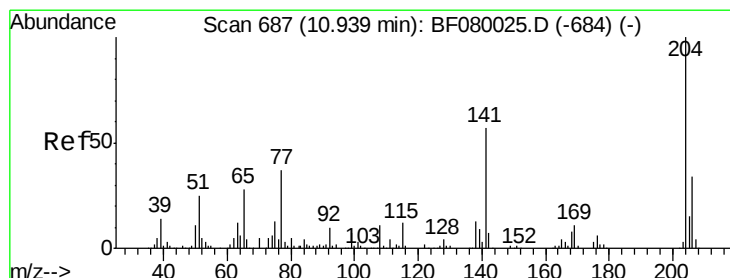
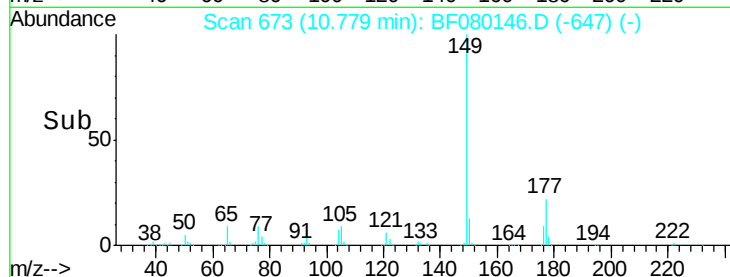
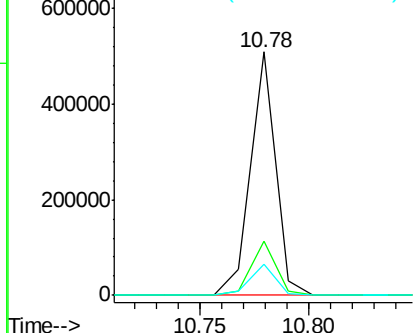
#59
Diethylphthalate
Concen: 38.98 ng
RT: 10.78 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 408131
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.8 9.4 14.2

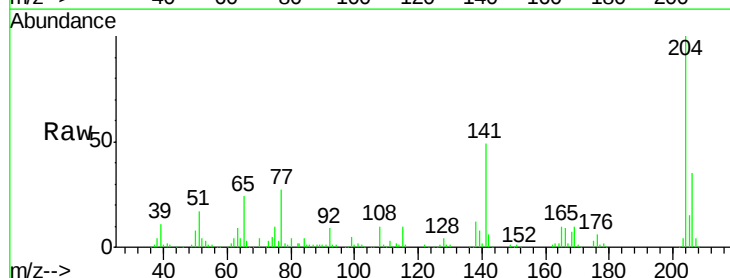


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

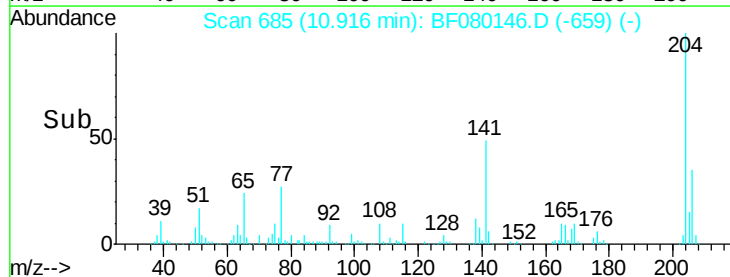
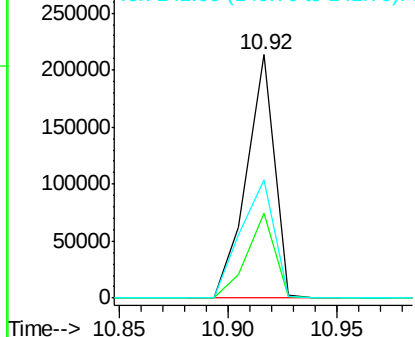


#60
4-Chlorophenyl-phenylether
Concen: 37.85 ng
RT: 10.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Tgt Ion:204 Resp: 190908
Ion Ratio Lower Upper
204 100
206 34.6 24.8 37.2
141 48.8 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

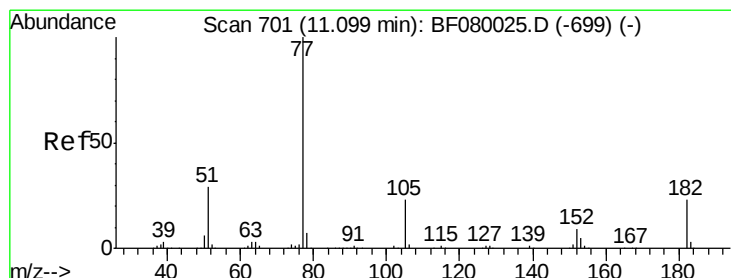
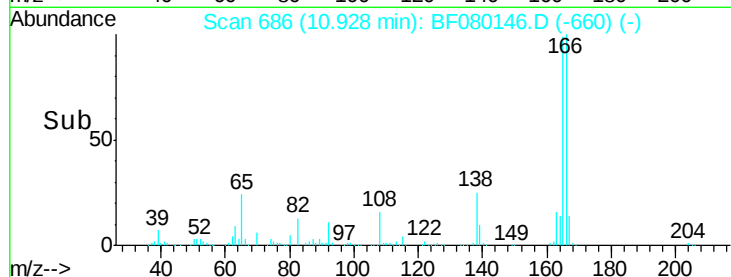
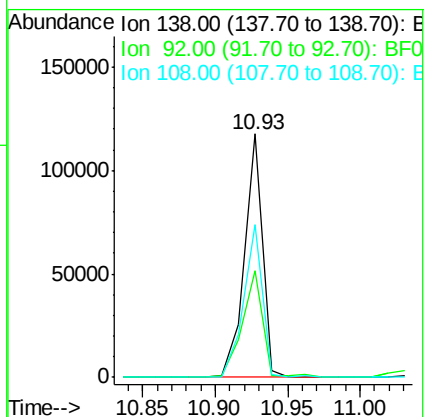
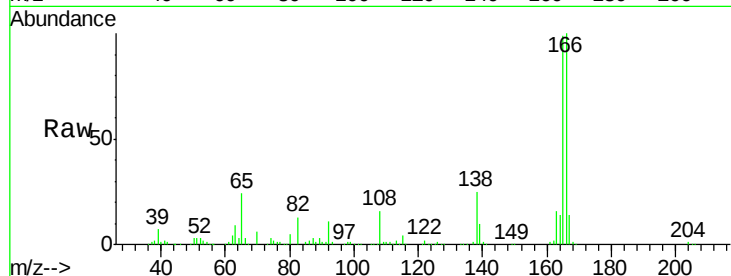




#61
4-Nitroaniline
Concen: 40.77 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

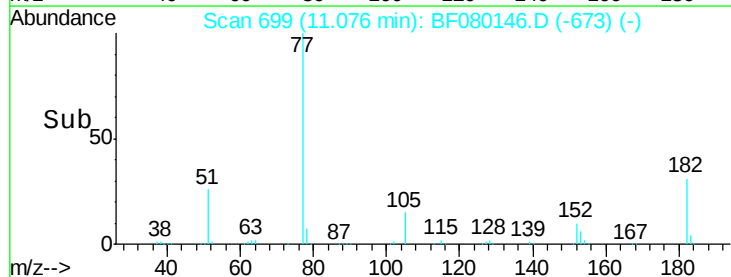
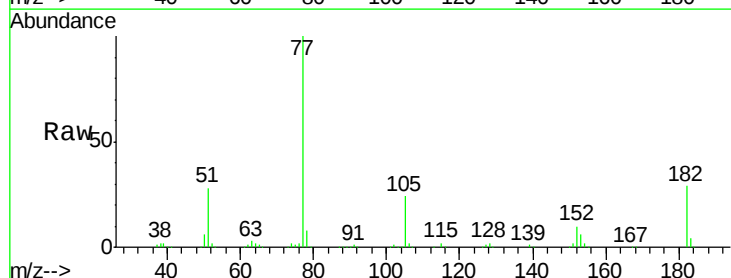
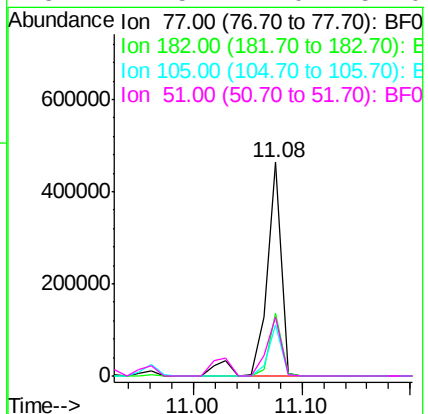
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

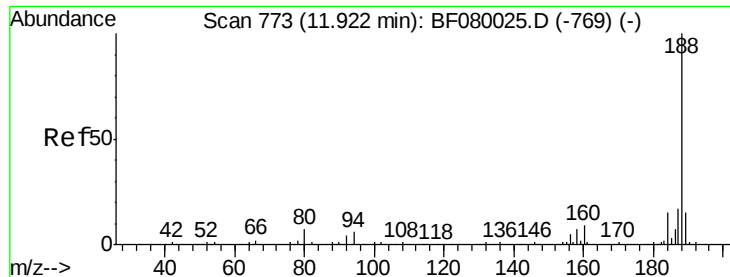
Tgt Ion:138 Resp: 101254
Ion Ratio Lower Upper
138 100
92 43.9 12.6 52.6
108 62.9 12.4 52.4#



#62
Azobenzene
Concen: 42.22 ng
RT: 11.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Tgt Ion: 77 Resp: 449945
Ion Ratio Lower Upper
77 100
182 29.3 15.1 55.1
105 24.2 3.4 43.4
51 27.5 12.0 52.0

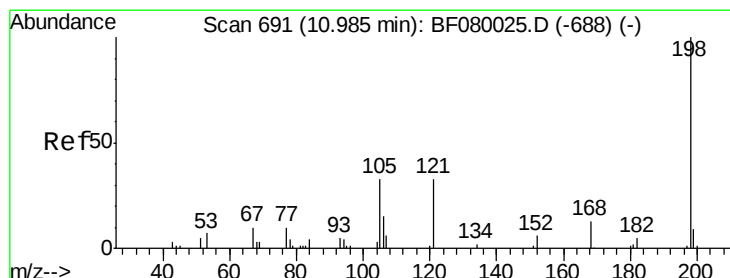
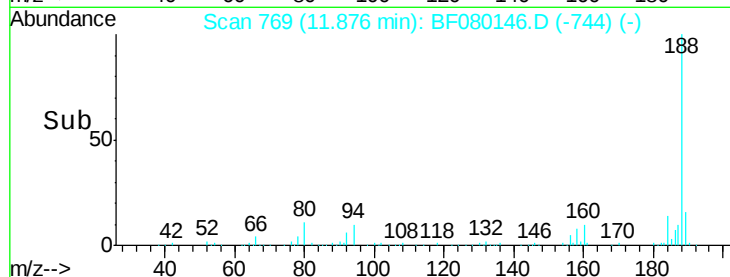
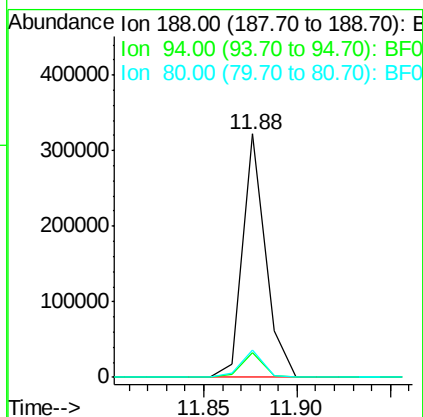
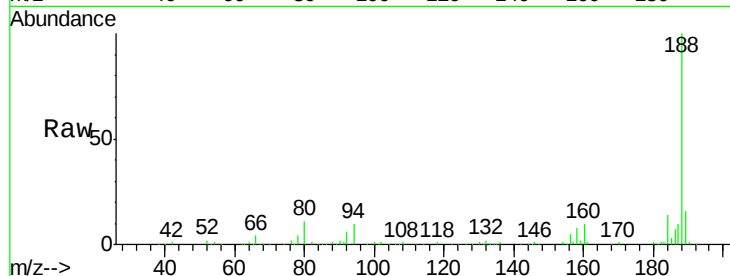




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.88 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

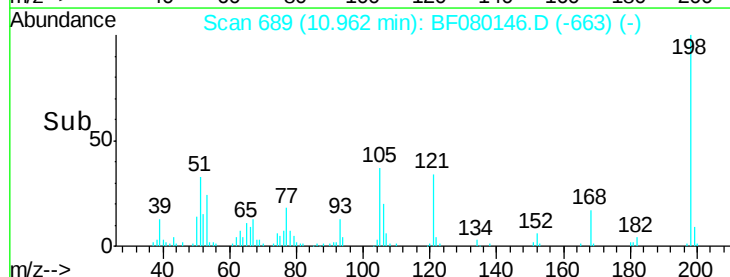
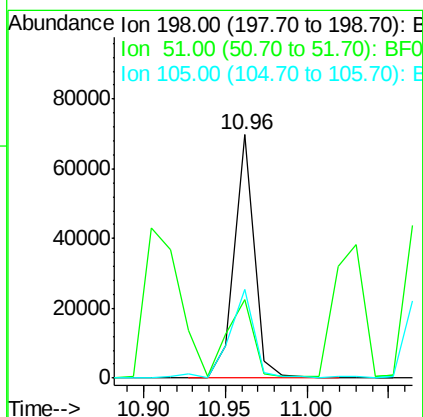
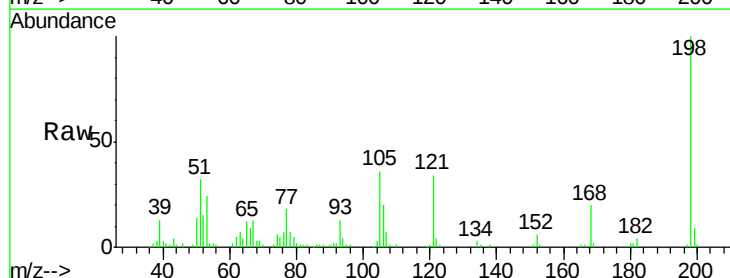
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

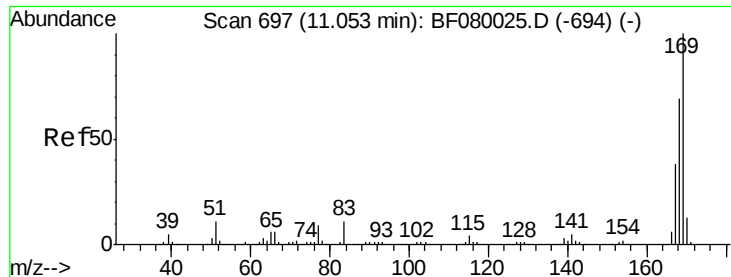
Tgt Ion:188 Resp: 276851
 Ion Ratio Lower Upper
 188 100
 94 10.0 11.1 16.7#
 80 11.2 11.0 16.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.48 ng
 RT: 10.96 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Tgt Ion:198 Resp: 58437
 Ion Ratio Lower Upper
 198 100
 51 32.3 39.6 79.6#
 105 36.3 28.5 68.5

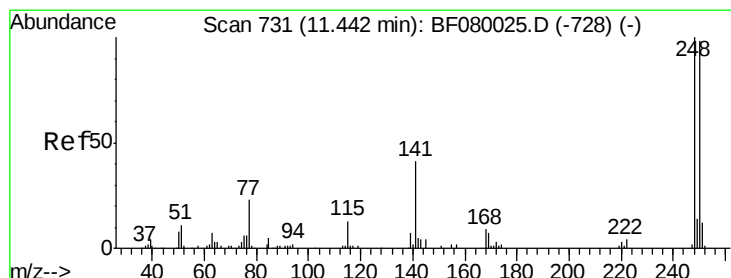
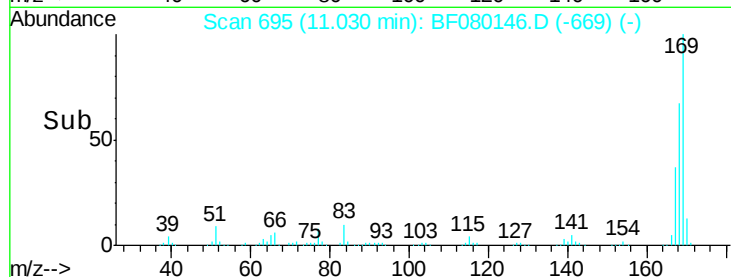
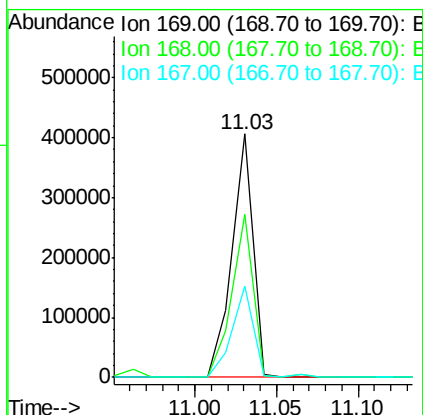
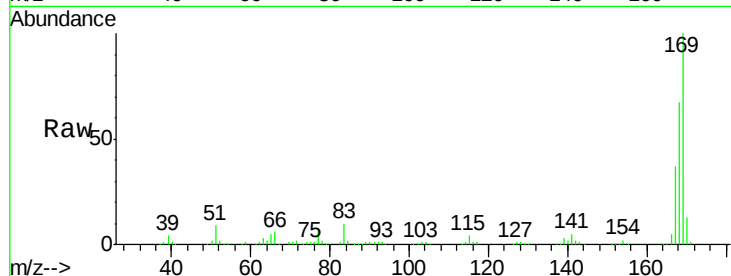




#65
 n-Nitrosodiphenylamine
 Concen: 39.96 ng
 RT: 11.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

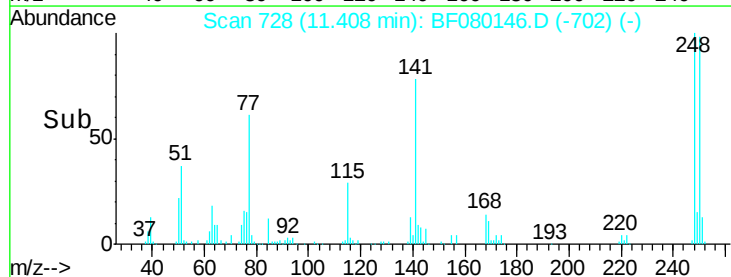
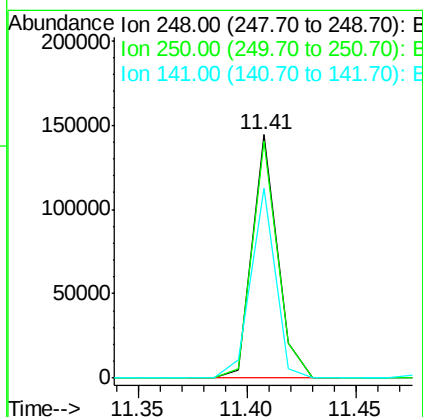
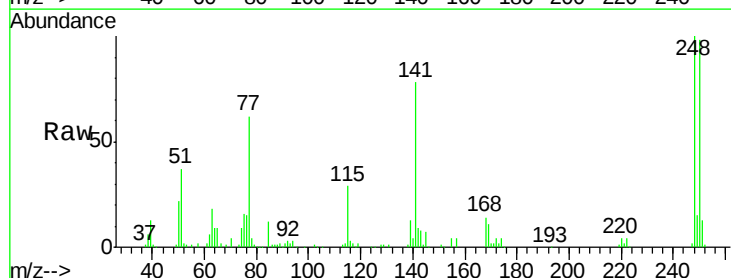
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 360222
 Ion Ratio Lower Upper
 169 100
 168 67.0 48.9 73.3
 167 37.5 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.60 ng
 RT: 11.41 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Tgt Ion:248 Resp: 116580
 Ion Ratio Lower Upper
 248 100
 250 97.5 78.5 117.7
 141 78.2 59.0 88.6

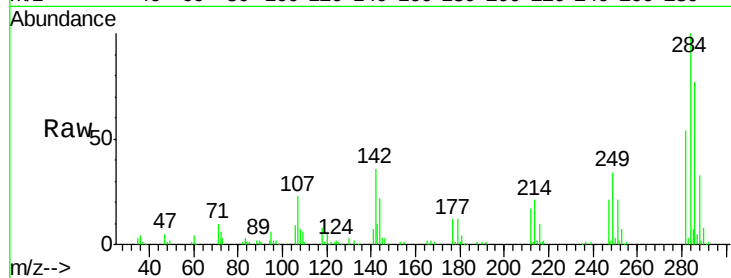




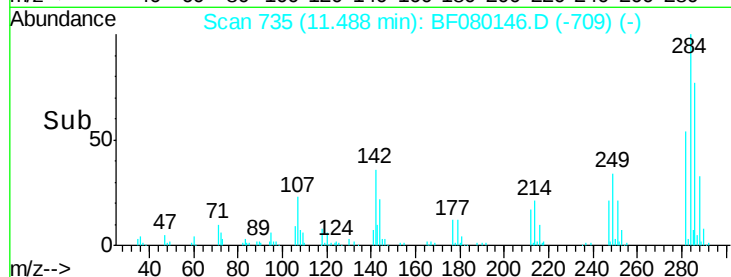
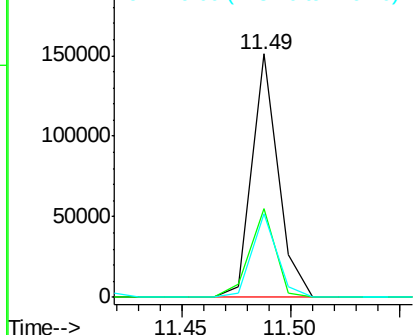
#67
Hexachlorobenzene
Concen: 38.65 ng
RT: 11.49 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 126456
Ion Ratio Lower Upper
284 100
142 36.3 29.5 44.3
249 34.4 19.5 29.3#

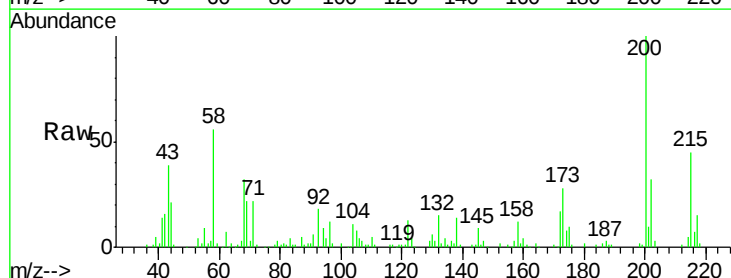


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

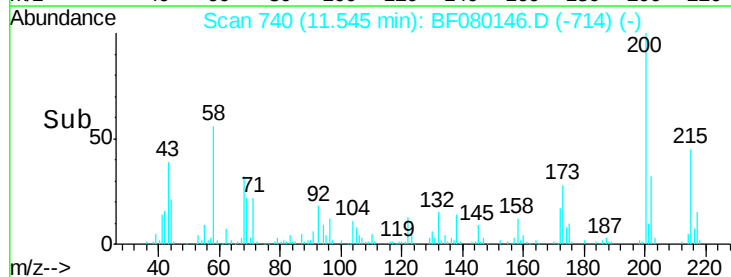
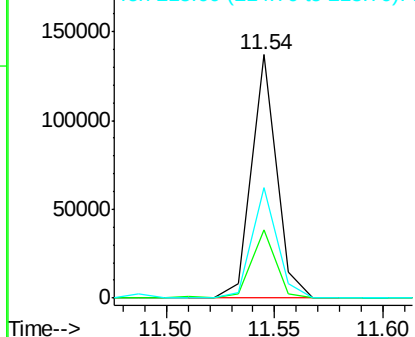


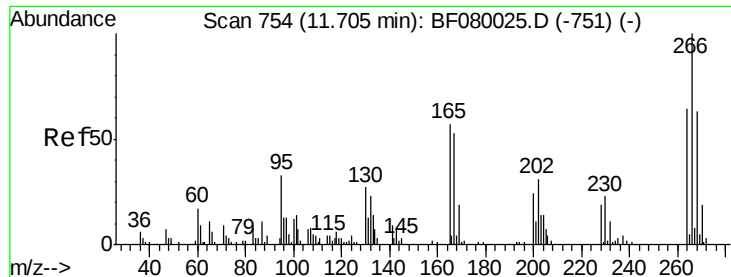
#68
Atrazine
Concen: 38.41 ng
RT: 11.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Tgt Ion:200 Resp: 109395
Ion Ratio Lower Upper
200 100
173 28.3 13.2 53.2
215 45.3 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

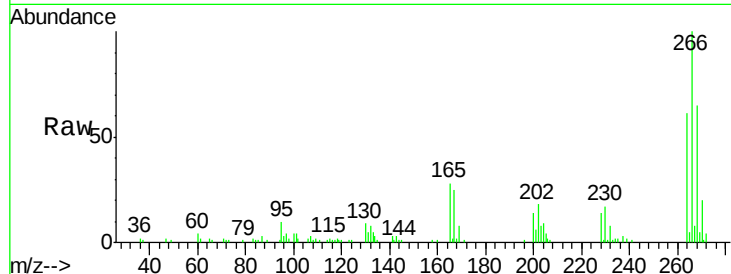




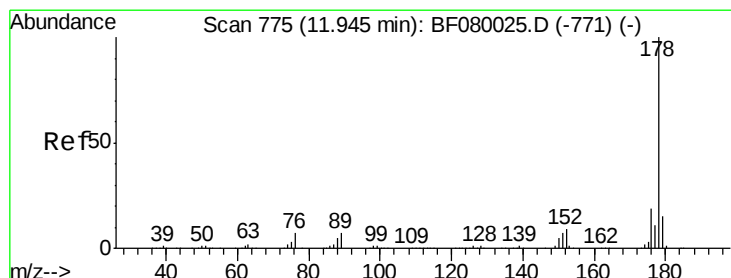
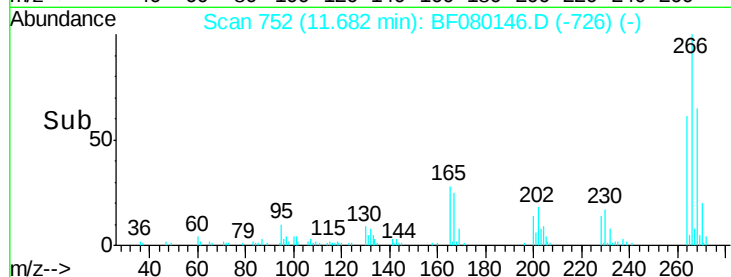
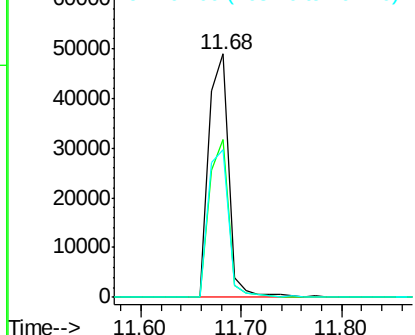
#69
 Pentachlorophenol
 Concen: 36.34 ng
 RT: 11.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 67378
 Ion Ratio Lower Upper
 266 100
 268 65.0 49.8 74.6
 264 60.9 50.2 75.2

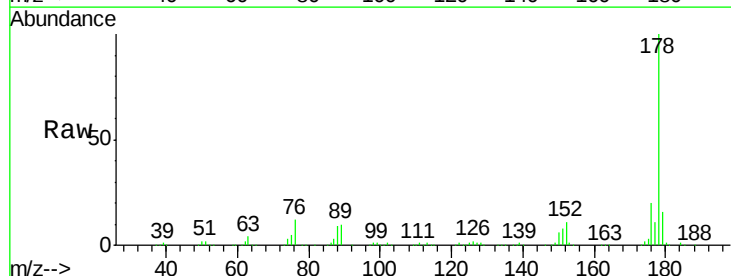


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

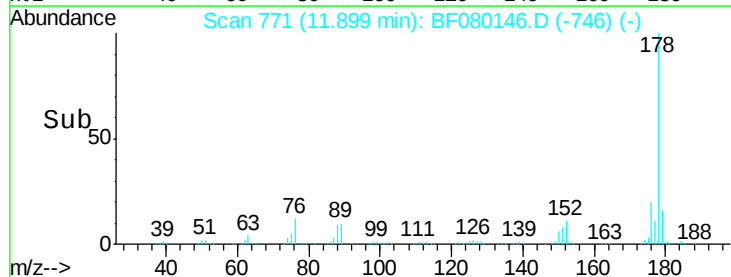
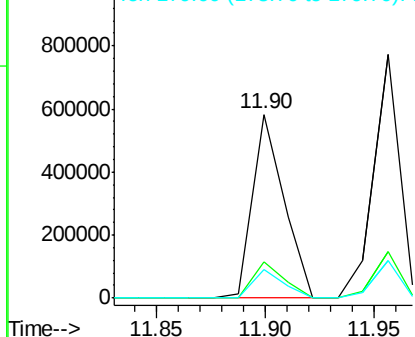


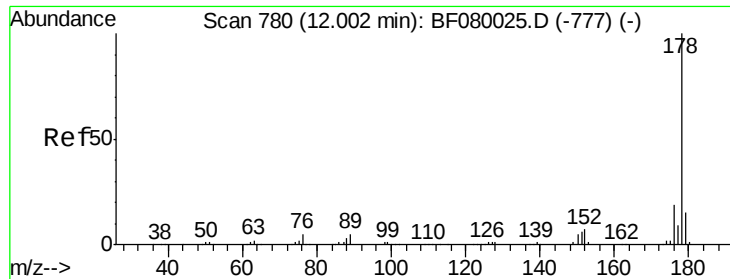
#70
 Phenanthrene
 Concen: 35.08 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Tgt Ion:178 Resp: 587979
 Ion Ratio Lower Upper
 178 100
 176 19.9 13.8 20.8
 179 15.8 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

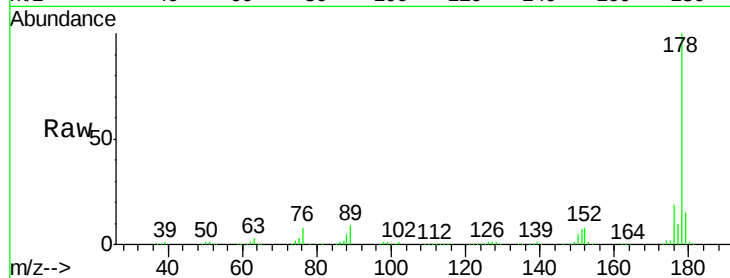




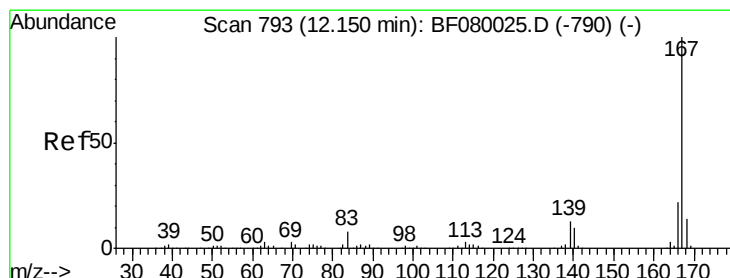
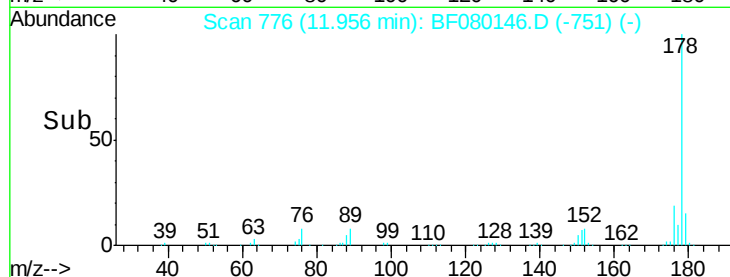
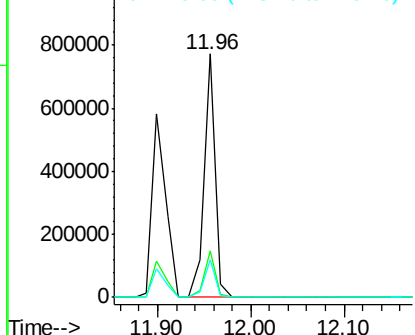
#71
 Anthracene
 Concen: 40.01 ng
 RT: 11.96 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 645757
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.1 21.1
 179 15.5 12.2 18.2

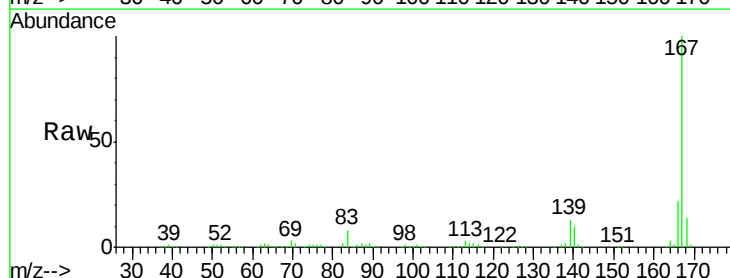


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

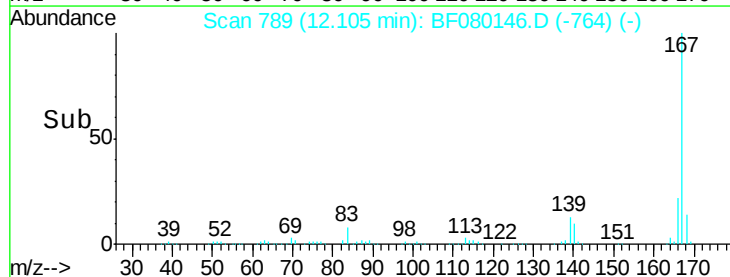
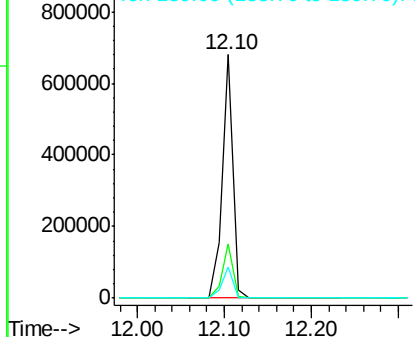


#72
 Carbazole
 Concen: 38.29 ng
 RT: 12.10 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Tgt Ion:167 Resp: 589969
 Ion Ratio Lower Upper
 167 100
 166 22.3 15.7 23.5
 139 12.8 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: 38.50 ng

RT: 12.42 min Scan# 817

Delta R.T. -0.03 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

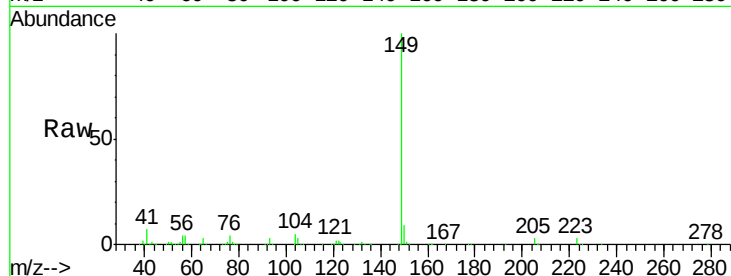
Tgt Ion:149 Resp: 685300

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

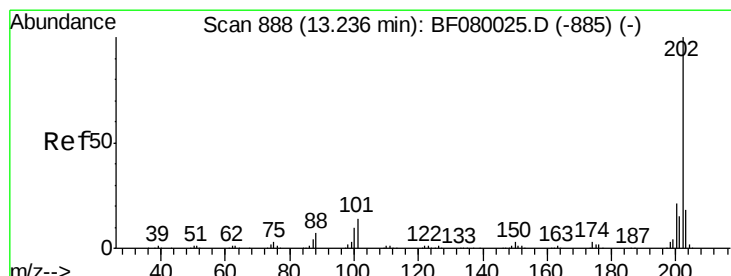
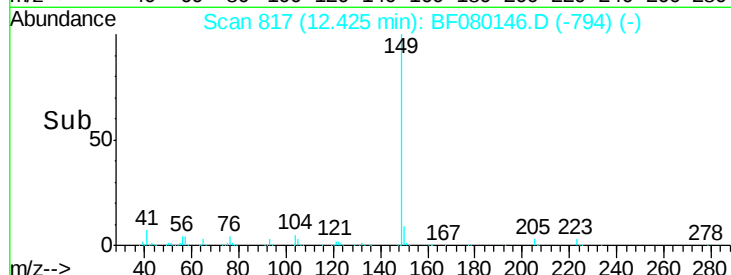
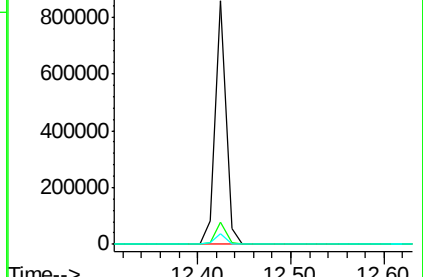
104 4.6 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.69 ng

RT: 13.13 min Scan# 879

Delta R.T. -0.07 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

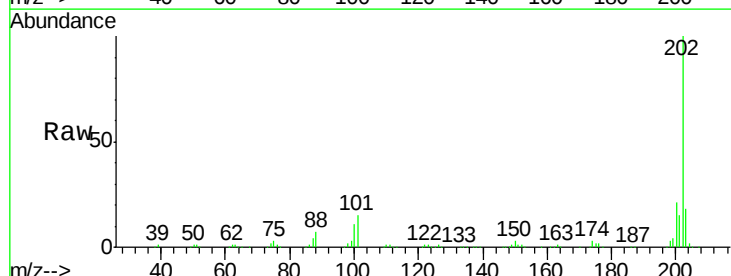
Tgt Ion:202 Resp: 654966

Ion Ratio Lower Upper

202 100

101 14.9 0.0 38.3

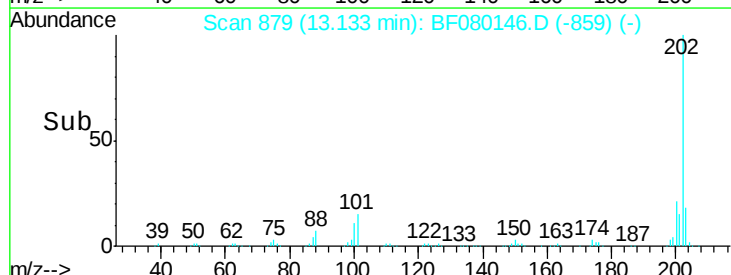
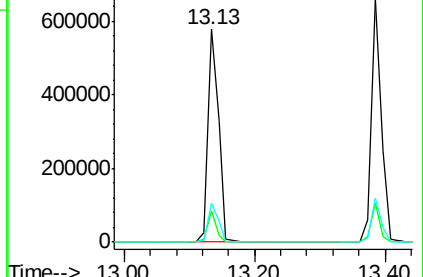
203 18.2 0.0 37.3

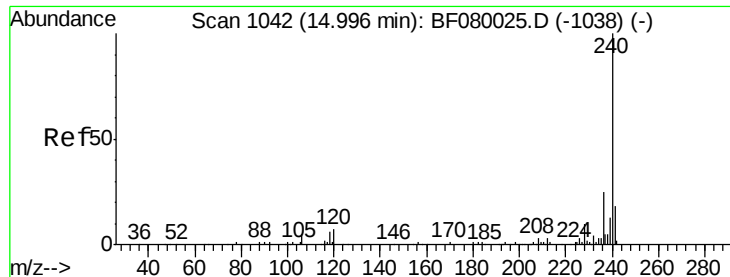


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.76 min Scan# 1021

Delta R.T. -0.17 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

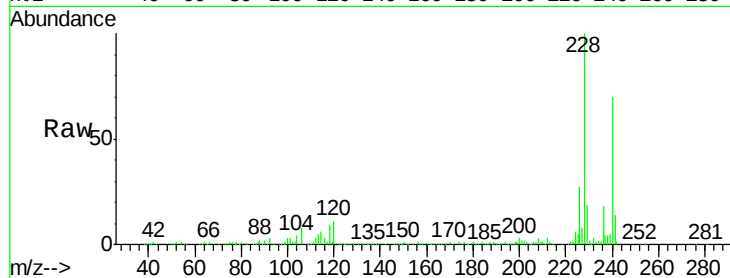
Tgt Ion:240 Resp: 270626

Ion Ratio Lower Upper

240 100

120 15.2 16.2 24.2#

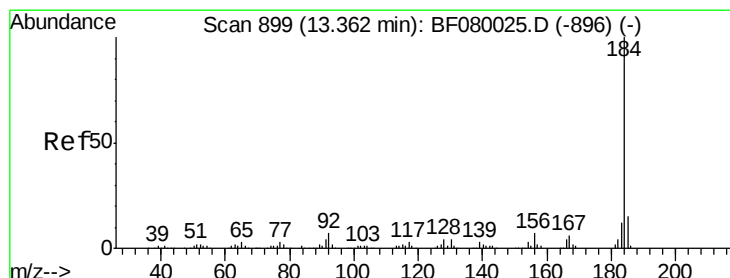
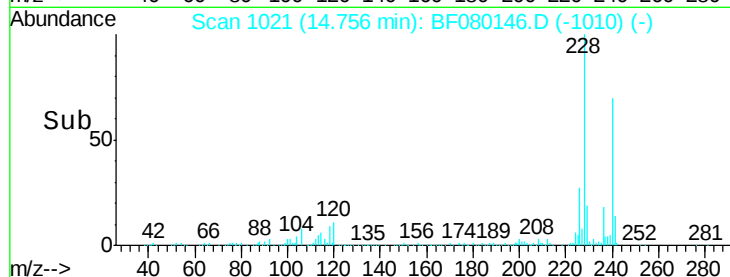
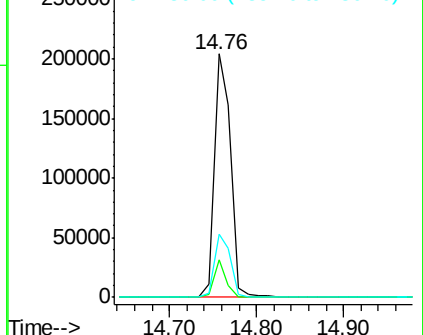
236 26.0 18.4 27.6



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: 41.87 ng

RT: 13.25 min Scan# 889

Delta R.T. -0.07 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

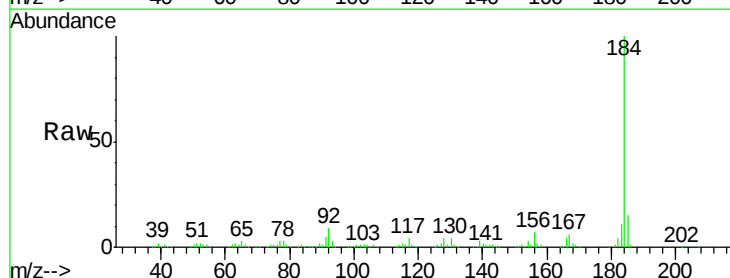
Tgt Ion:184 Resp: 316742

Ion Ratio Lower Upper

184 100

185 15.5 11.8 17.6

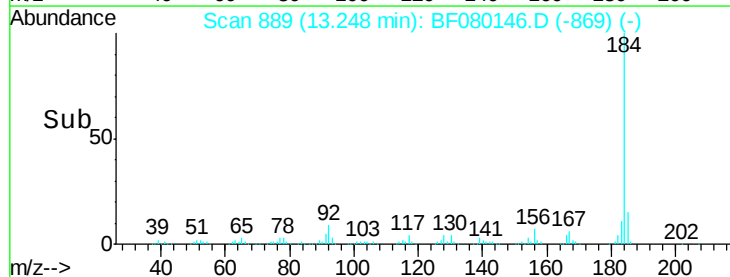
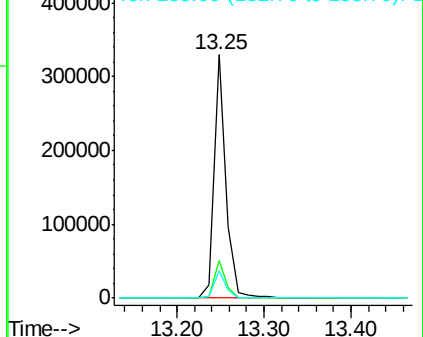
183 11.3 7.6 11.4

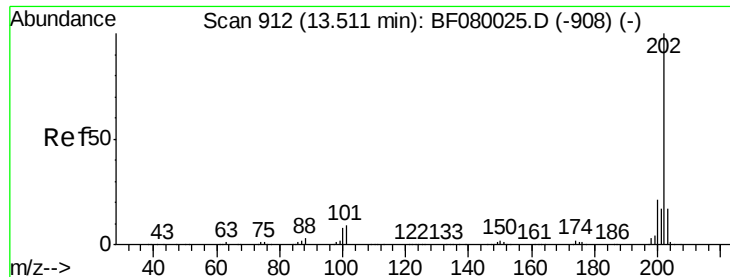


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

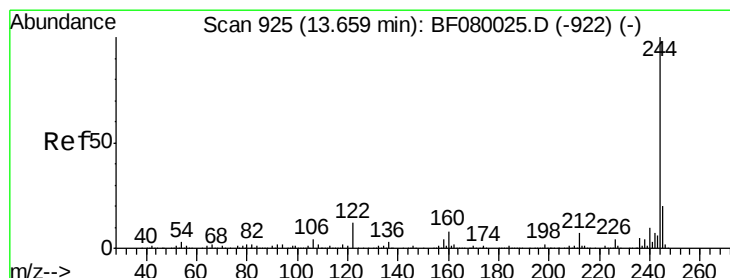
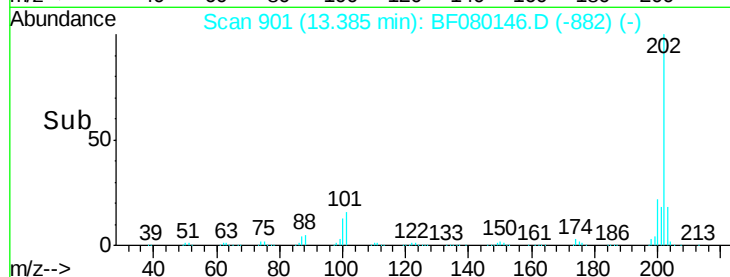
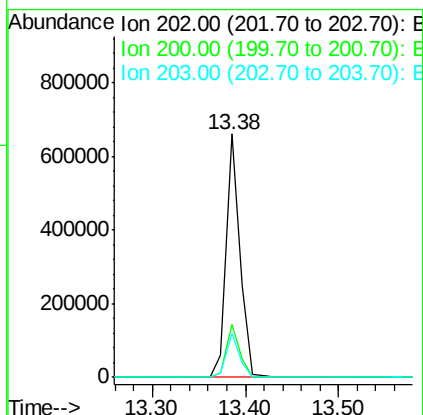
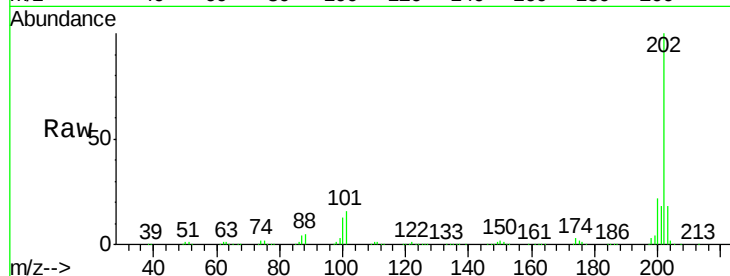




#77
 Pyrene
 Concen: 40.77 ng
 RT: 13.38 min Scan# 901
 Delta R.T. -0.08 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

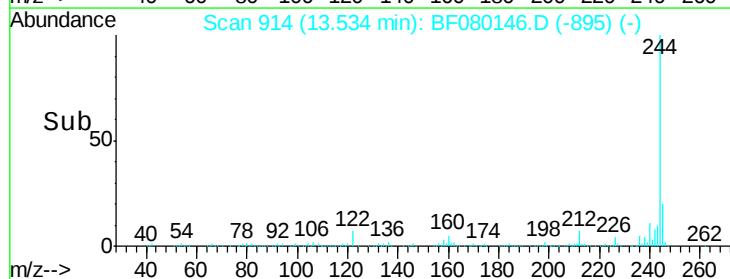
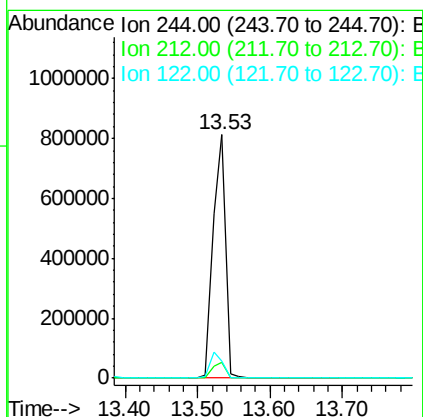
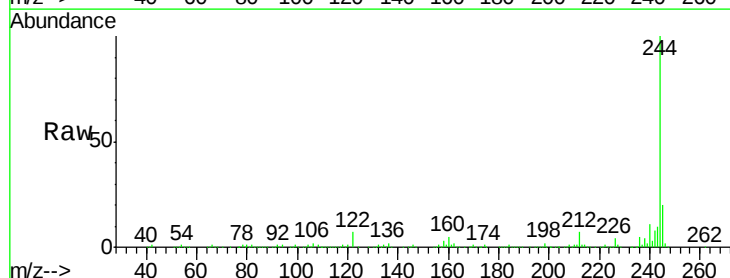
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

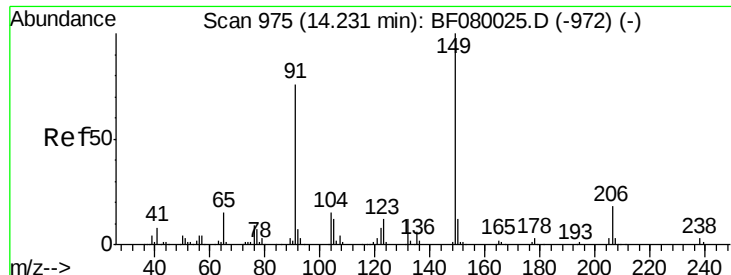
Tgt Ion: 202 Resp: 679245
 Ion Ratio Lower Upper
 202 100
 200 21.8 15.0 22.4
 203 18.0 14.1 21.1



#78
 Terphenyl-d14
 Concen: 83.14 ng
 RT: 13.53 min Scan# 914
 Delta R.T. -0.08 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Tgt Ion: 244 Resp: 963389
 Ion Ratio Lower Upper
 244 100
 212 6.5 4.3 6.5#
 122 7.0 17.4 26.2#

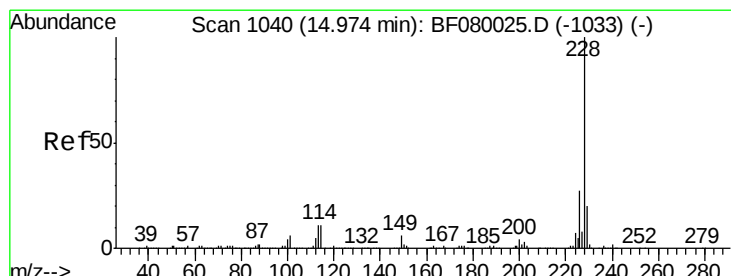
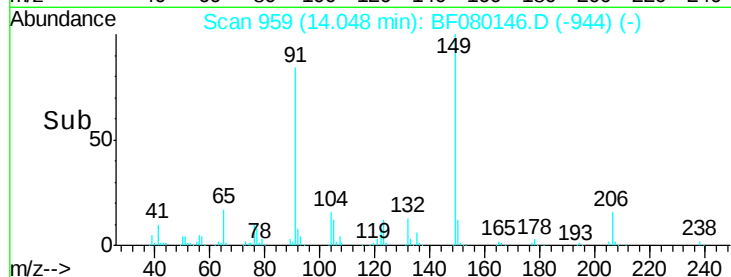
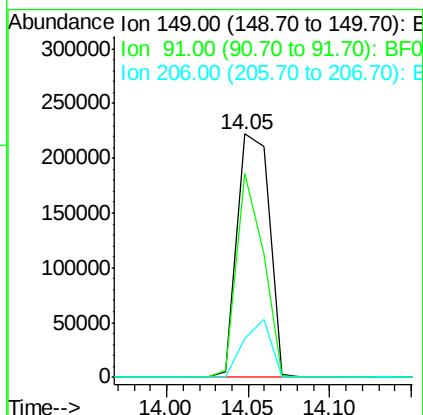
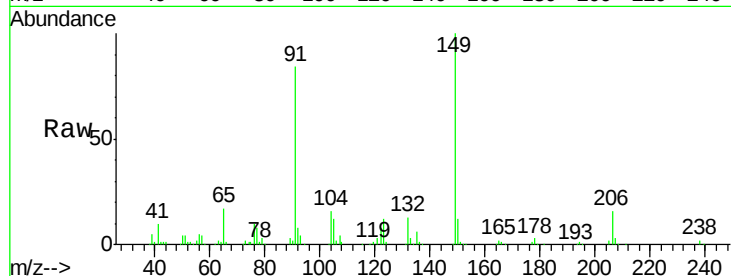




#79
Butylbenzylphthalate
Concen: 45.38 ng
RT: 14.05 min Scan# 959
Delta R.T. -0.13 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

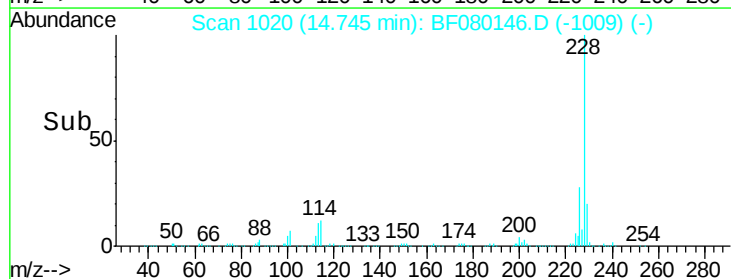
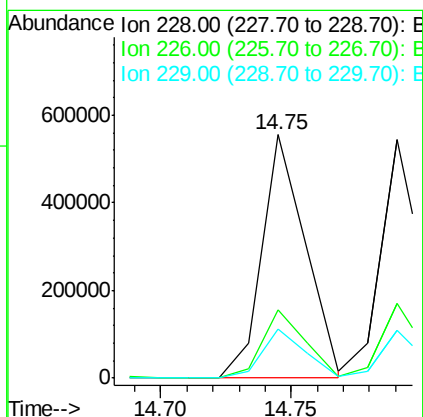
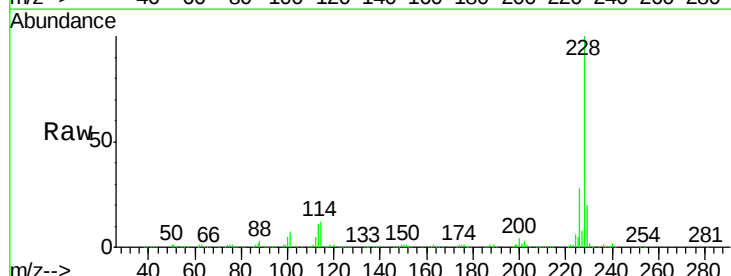
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

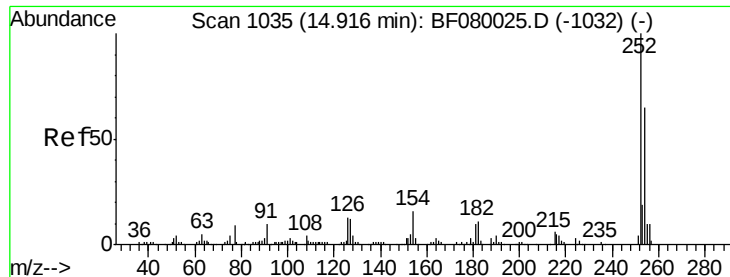
Tgt Ion:149 Resp: 303664
Ion Ratio Lower Upper
149 100
91 84.0 48.6 72.8#
206 16.1 14.9 22.3



#80
Benzo(a)anthracene
Concen: 39.19 ng
RT: 14.75 min Scan# 1020
Delta R.T. -0.17 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Tgt Ion:228 Resp: 646067
Ion Ratio Lower Upper
228 100
226 28.3 20.0 30.0
229 20.3 15.4 23.2





#81

3,3'-Dichlorobenzidine

Concen: 38.83 ng

RT: 14.69 min Scan# 1015

Delta R.T. -0.17 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

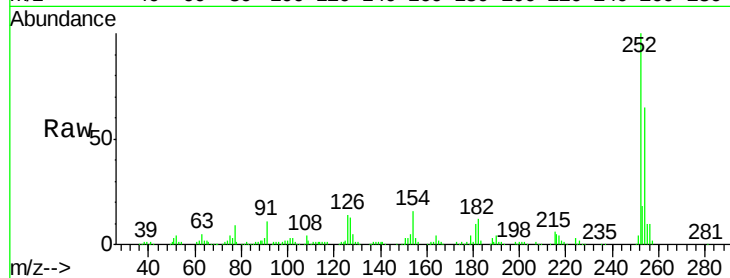
Tgt Ion:252 Resp: 220821

Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

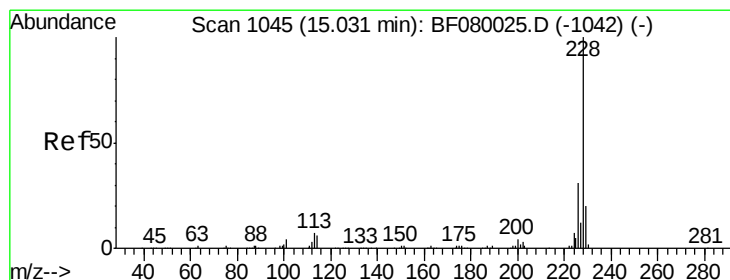
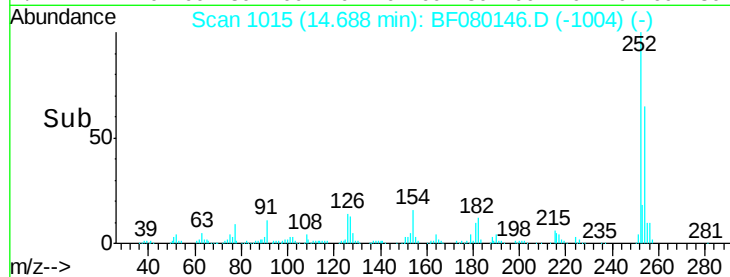
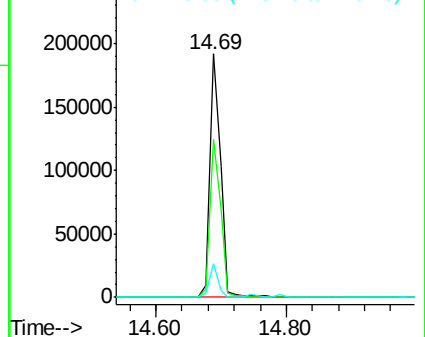
126 14.0 16.4 24.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.17 ng

RT: 14.79 min Scan# 1024

Delta R.T. -0.17 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

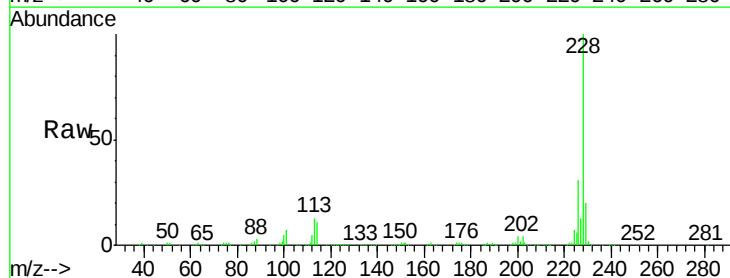
Tgt Ion:228 Resp: 595556

Ion Ratio Lower Upper

228 100

226 31.1 21.0 31.4

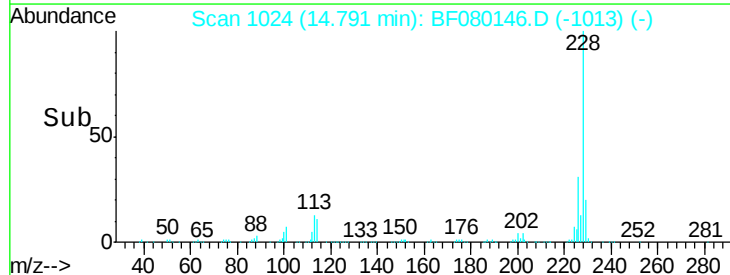
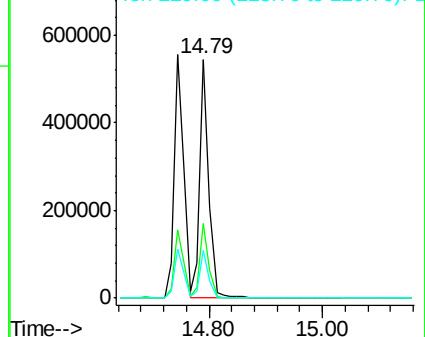
229 20.2 15.6 23.4

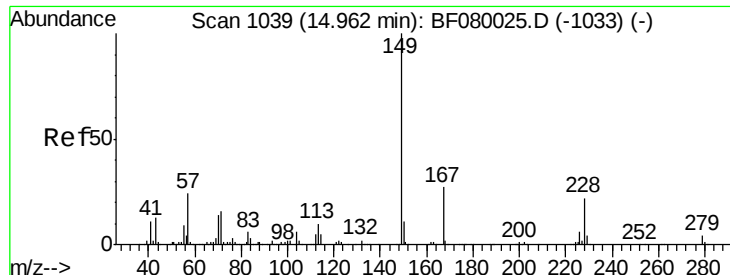


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

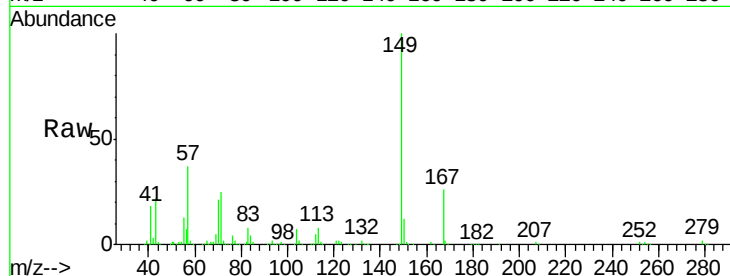




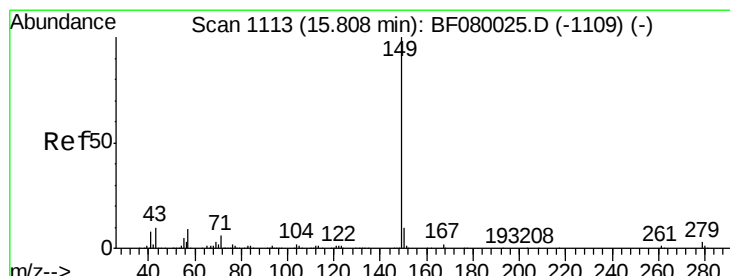
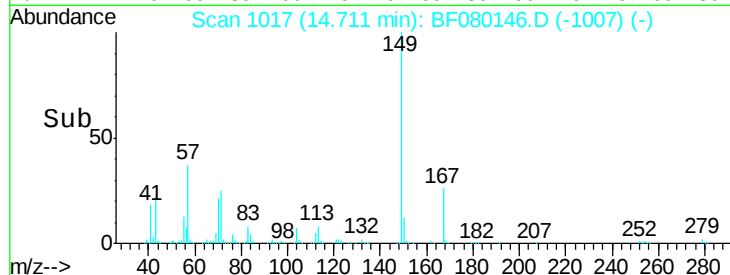
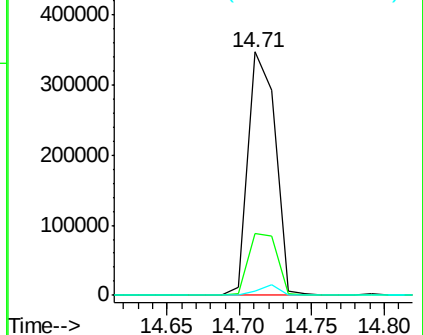
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.04 ng
 RT: 14.71 min Scan# 1017
 Delta R.T. -0.18 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 455156
 Ion Ratio Lower Upper
 149 100
 167 25.5 24.2 36.2
 279 2.0 3.8 5.6#

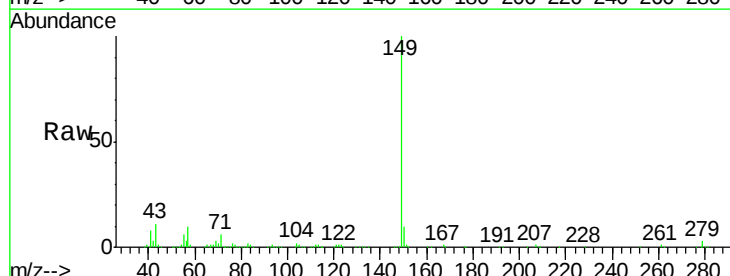


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

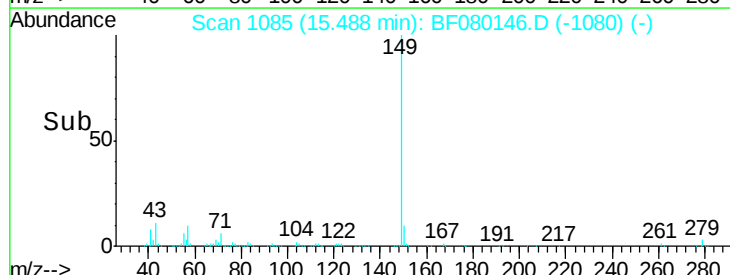
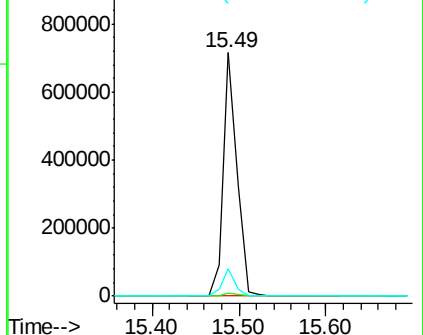


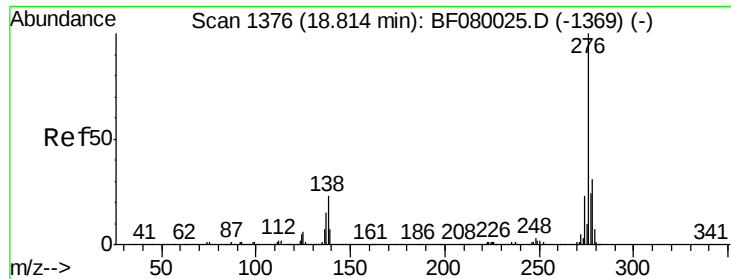
#84
 Di-n-octyl phthalate
 Concen: 43.69 ng
 RT: 15.49 min Scan# 1085
 Delta R.T. -0.24 min
 Lab File: BF080146.D
 Acq: 24 Jun 2015 23:43

Tgt Ion:149 Resp: 791802
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.5 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: 36.39 ng

RT: 18.43 min Scan# 1342

Delta R.T. -0.26 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

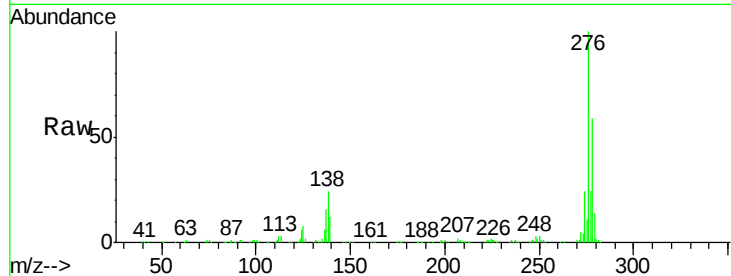
Tgt Ion:276 Resp: 697637

Ion Ratio Lower Upper

276 100

138 25.3 25.7 38.5#

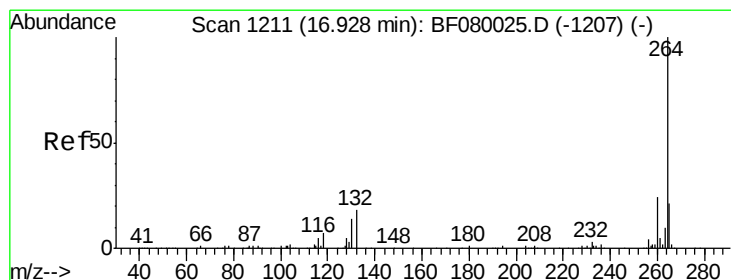
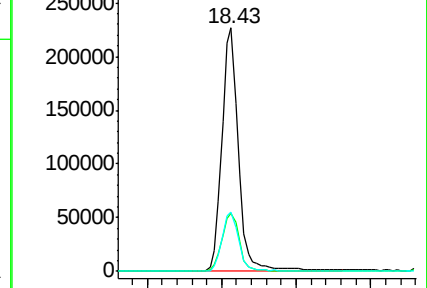
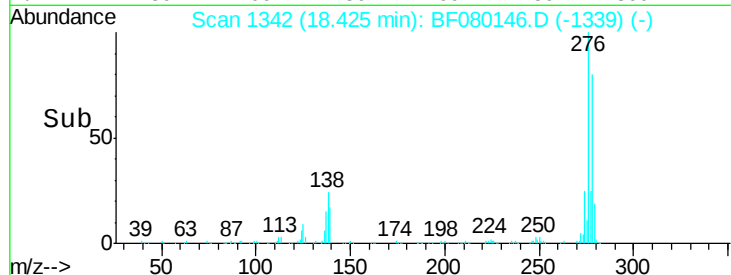
277 25.1 15.6 23.4#



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: 16.59 min Scan# 1181

Delta R.T. -0.25 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

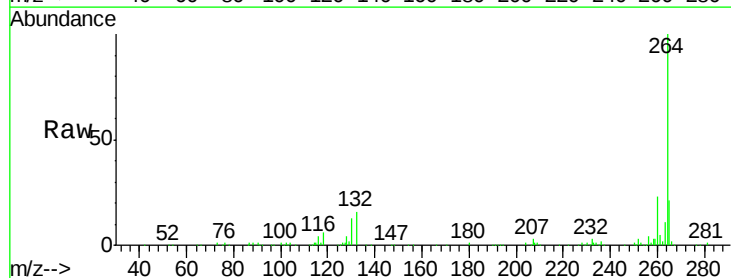
Tgt Ion:264 Resp: 260853

Ion Ratio Lower Upper

264 100

260 23.3 16.7 25.1

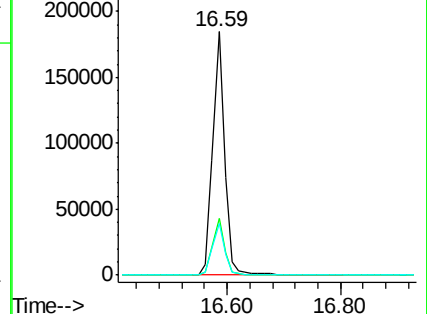
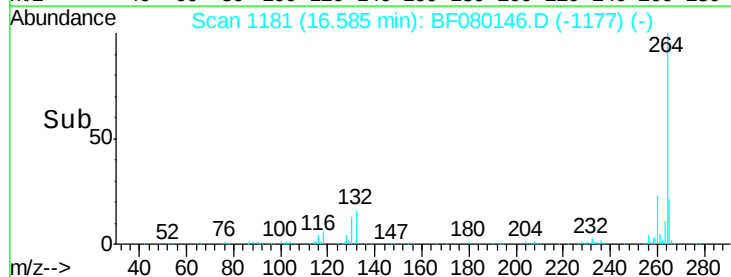
265 21.1 17.2 25.8



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: 39.27 ng

RT: 16.06 min Scan# 1135

Delta R.T. -0.24 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

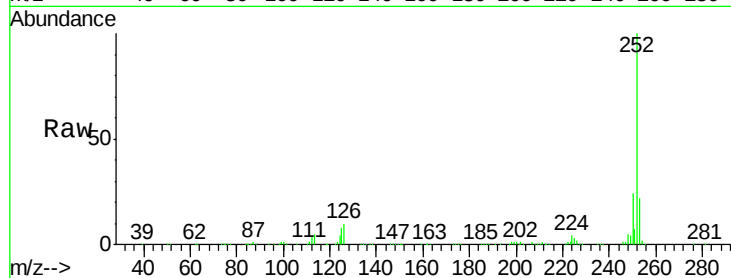
Tgt Ion:252 Resp: 620186

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

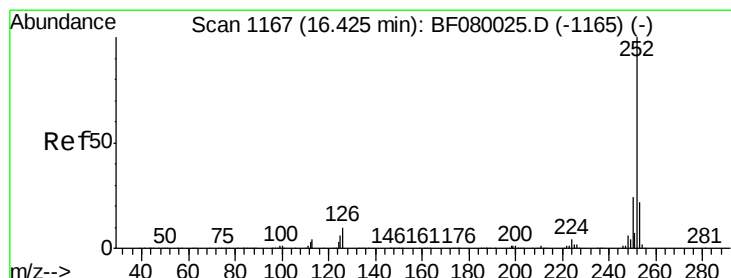
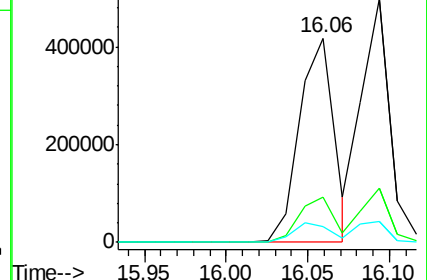
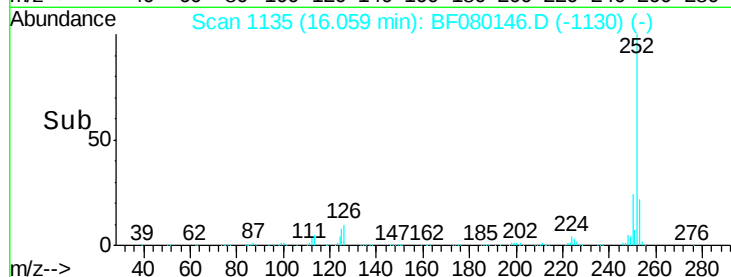
125 7.5 17.1 25.7#



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: 39.61 ng

RT: 16.09 min Scan# 1138

Delta R.T. -0.24 min

Lab File: BF080146.D

Acq: 24 Jun 2015 23:43

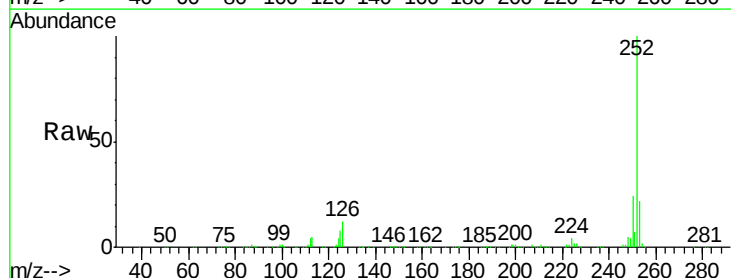
Tgt Ion:252 Resp: 637111

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

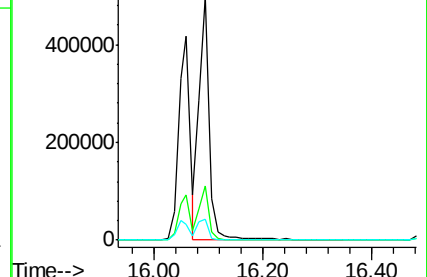
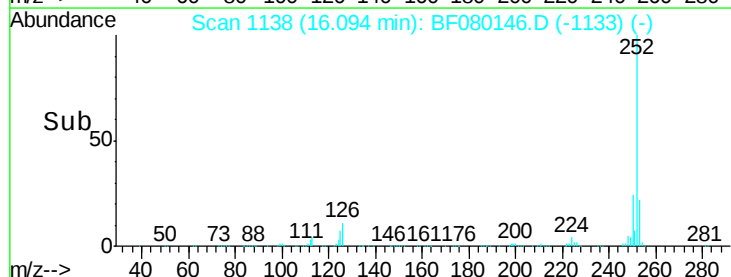
125 8.4 16.0 24.0#

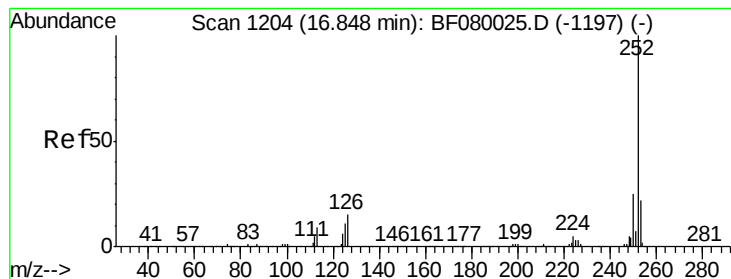


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

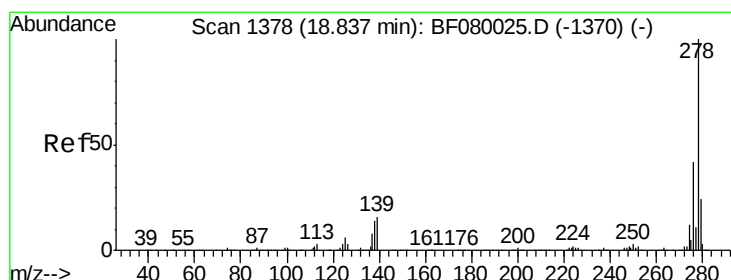
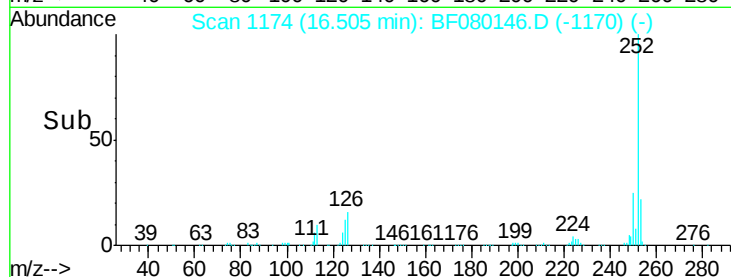
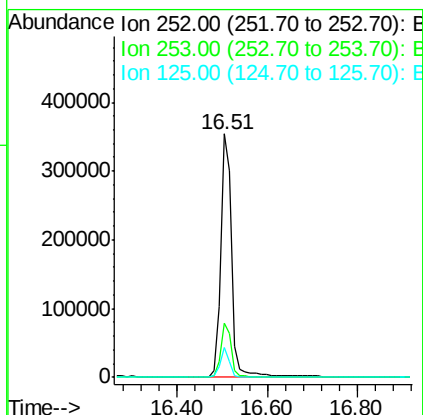
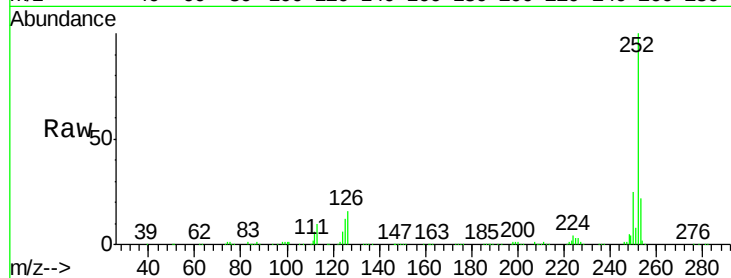




#89
Benzo(a)pyrene
Concen: 39.22 ng
RT: 16.51 min Scan# 1174
Delta R.T. -0.25 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

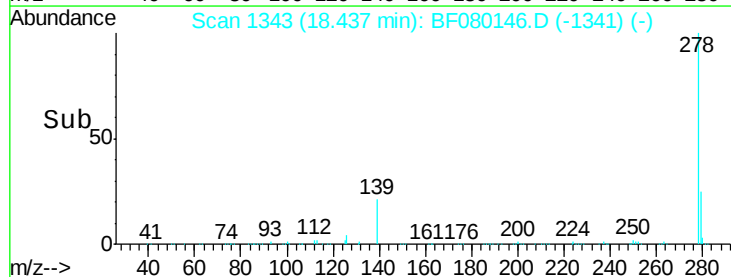
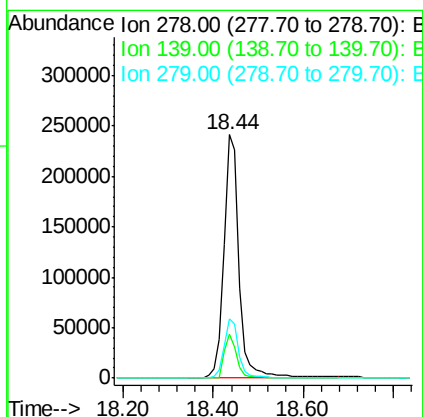
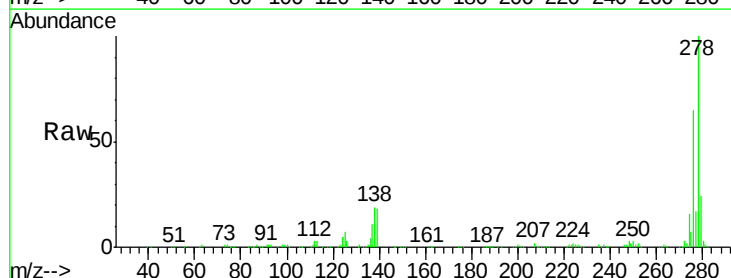
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 588192
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 12.2 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 37.10 ng
RT: 18.44 min Scan# 1343
Delta R.T. -0.27 min
Lab File: BF080146.D
Acq: 24 Jun 2015 23:43

Tgt Ion: 278 Resp: 569553
Ion Ratio Lower Upper
278 100
139 18.0 26.3 39.5#
279 24.2 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 37.55 ng

RT: 18.97 min Scan# 1390

Delta R.T. -0.27 min

Lab File: BF080146.D

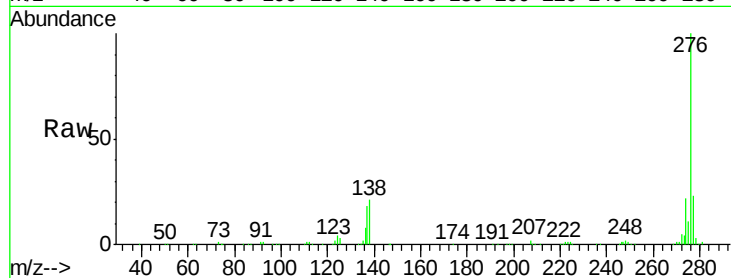
Acq: 24 Jun 2015 23:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	582002
Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.8	26.6
138	21.3	34.6	51.8#

