

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
 Data File : BF080023.D
 Acq On : 17 Jun 2015 13:24
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 17 16:07:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 15:38:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	43598	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	172969	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	89329	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	183419	20.00	ng	-0.01
75) Chrysene-d12	14.95	240	201436	20.00	ng	-0.05
86) Perylene-d12	16.88	264	198168	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	50470	16.55	ng	0.00
7) Phenol-d6	6.94	99	62481	17.49	ng	0.00
23) Nitrobenzene-d5	7.89	82	58472	20.92	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	17505	25.78	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	137217	18.15	ng	0.00
78) Terphenyl-d14	13.63	244	174115	17.24	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	11892	10.07	ng	# 72
3) Pyridine	4.08	79	30104	9.89	ng	# 77
4) n-Nitrosodimethylamine	3.97	42	14835	10.99	ng	# 98
6) Aniline	7.00	93	42634	9.74	ng	98
8) 2-Chlorophenol	7.12	128	27261	8.38	ng	99
9) Benzaldehyde	6.88	77	21366	18.49	ng	# 74
10) Phenol	6.95	94	36827	9.84	ng	82
11) bis(2-Chloroethyl)ether	7.05	93	28668	9.78	ng	91
12) 1,3-Dichlorobenzene	7.28	146	33389	9.51	ng	# 94
13) 1,4-Dichlorobenzene	7.35	146	31536	8.73	ng	# 87
14) 1,2-Dichlorobenzene	7.51	146	32766	9.76	ng	94
15) Benzyl Alcohol	7.46	79	24653	12.90	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.60	45	42695	7.61	ng	90
17) 2-Methylphenol	7.57	107	24477	10.74	ng	# 87
18) Hexachloroethane	7.86	117	10225	9.01	ng	# 73
19) n-Nitroso-di-n-propylamine	7.73	70	23323	12.96	ng	# 78
20) 3+4-Methylphenols	7.72	107	30885	10.21	ng	89
22) Acetophenone	7.74	105	37866	8.91	ng	# 83
24) Nitrobenzene	7.91	77	32437	12.12	ng	# 65
25) Isophorone	8.15	82	58681	11.09	ng	# 90
26) 2-Nitrophenol	8.23	139	11277	6.53	ng	# 40
27) 2,4-Dimethylphenol	8.25	122	28292	9.21	ng	# 78
28) bis(2-Chloroethoxy)methane	8.36	93	32219	9.08	ng	# 95
29) 2,4-Dichlorophenol	8.47	162	23590	9.75	ng	95
30) 1,2,4-Trichlorobenzene	8.56	180	25117	9.65	ng	# 94
31) Naphthalene	8.65	128	89803	8.99	ng	99
32) Benzoic acid	8.29	122	12512	6.21	ng	# 53
33) 4-Chloroaniline	8.69	127	48961	12.76	ng	# 93
34) Hexachlorobutadiene	8.77	225	16258	14.79	ng	97
35) Caprolactam	9.01	113	6901	7.93	ng	# 71
36) 4-Chloro-3-methylphenol	9.16	107	23481	10.85	ng	90
37) 2-Methylnaphthalene	9.35	142	58121	9.69	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	26953	10.74	ng	99
40) Hexachlorocyclopentadiene	9.50	237	8687	5.94	ng	94

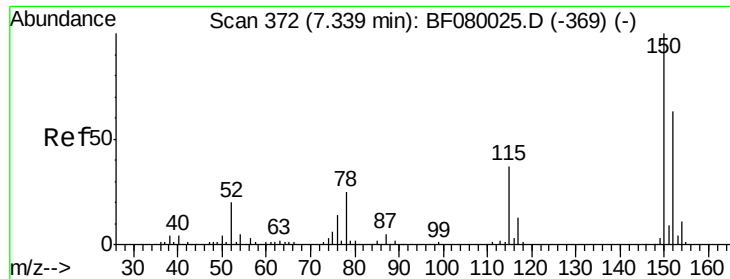
Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
 Data File : BF080023.D
 Acq On : 17 Jun 2015 13:24
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 17 16:07:14 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 15:38:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	17381	10.51	ng	94
43) 2,4,5-Trichlorophenol	9.66	196	18343	10.65	ng #	93
45) 1,1'-Biphenyl	9.81	154	78410	9.06	ng	96
46) 2-Chloronaphthalene	9.84	162	56280	9.60	ng	98
47) 2-Nitroaniline	9.92	65	15228	9.87	ng #	75
48) Acenaphthylene	10.26	152	93454	9.02	ng	99
49) Dimethylphthalate	10.09	163	72543	12.09	ng #	97
50) 2,6-Dinitrotoluene	10.16	165	11541	8.22	ng #	93
51) Acenaphthene	10.44	154	58770	9.17	ng	92
52) 3-Nitroaniline	10.33	138	14021	8.03	ng #	77
53) 2,4-Dinitrophenol	10.44	184	3182	4.14	ng #	1
54) Dibenzofuran	10.61	168	86812	10.72	ng	95
55) 4-Nitrophenol	10.47	139	11984	8.54	ng #	52
56) 2,4-Dinitrotoluene	10.56	165	13664	7.91	ng #	41
57) Fluorene	10.95	166	72714	10.24	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	16539	12.78	ng #	92
59) Diethylphthalate	10.80	149	63933	10.62	ng	96
60) 4-Chlorophenyl-phenylether	10.94	204	33295	11.86	ng	97
61) 4-Nitroaniline	10.94	138	14411	8.21	ng #	30
62) Azobenzene	11.10	77	66636	12.09	ng	93
64) 4,6-Dinitro-2-methylphenol	10.97	198	5151	4.67	ng #	43
65) n-Nitrosodiphenylamine	11.05	169	53961	7.98	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	18429	10.86	ng #	88
67) Hexachlorobenzene	11.51	284	20928	11.45	ng #	82
68) Atrazine	11.57	200	20511	13.19	ng	83
69) Pentachlorophenol	11.70	266	10016	8.64	ng	96
70) Phenanthrene	11.93	178	113489	10.03	ng	98
71) Anthracene	11.99	178	106312	9.48	ng	99
72) Carbazole	12.14	167	107317	10.37	ng	97
73) Di-n-butylphthalate	12.47	149	116916	9.46	ng #	98
74) Fluoranthene	13.21	202	118059	12.24	ng	90
76) Benzidine	13.34	184	54037	11.27	ng	99
77) Pyrene	13.48	202	124835	7.81	ng	96
79) Butylbenzylphthalate	14.20	149	47684	6.50	ng	92
80) Benzo(a)anthracene	14.93	228	126296	10.42	ng	99
81) 3,3'-Dichlorobenzidine	14.87	252	40243	10.84	ng #	97
82) Chrysene	14.99	228	113470	9.64	ng	95
83) Bis(2-ethylhexyl)phthalate	14.92	149	75777	7.28	ng #	92
84) Di-n-octyl phthalate	15.76	149	127637	8.20	ng	95
85) Indeno(1,2,3-cd)pyrene	18.75	276	140365	14.25	ng #	88
87) Benzo(b)fluoranthene	16.33	252	116279	9.41	ng #	84
88) Benzo(k)fluoranthene	16.37	252	128050	10.11	ng #	87
89) Benzo(a)pyrene	16.79	252	113002	9.75	ng #	87
90) Dibenzo(a,h)anthracene	18.77	278	114217	11.37	ng #	81
91) Benzo(g,h,i)perylene	19.31	276	113806	11.11	ng #	78

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

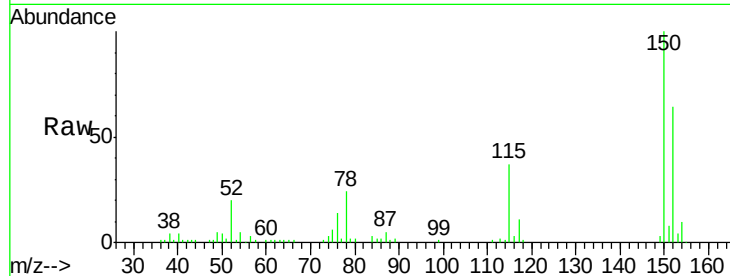


#1

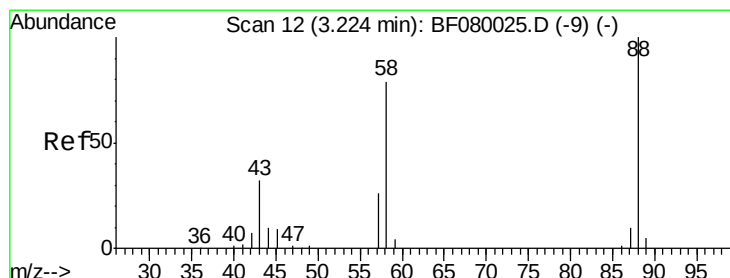
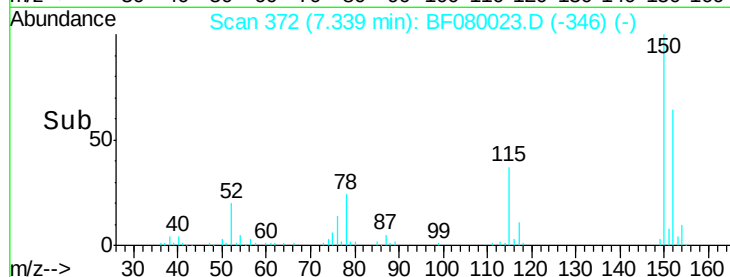
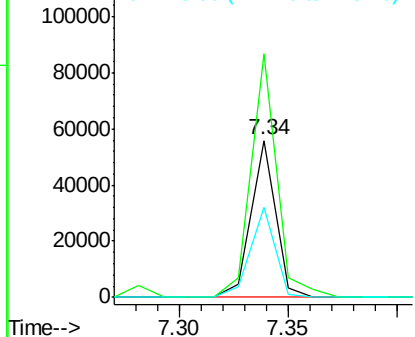
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 43598
Ion Ratio Lower Upper
152 100
150 155.5 124.7 187.1
115 57.2 39.0 58.4



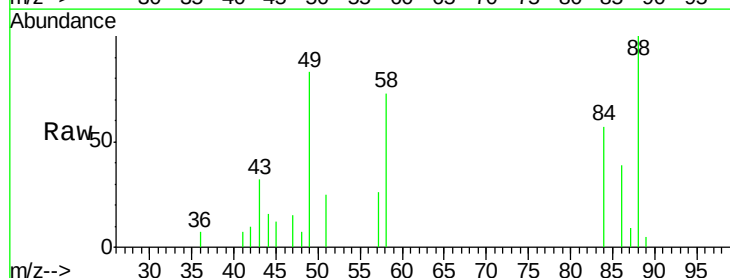
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



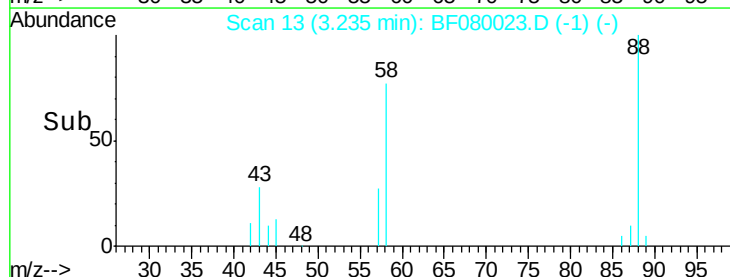
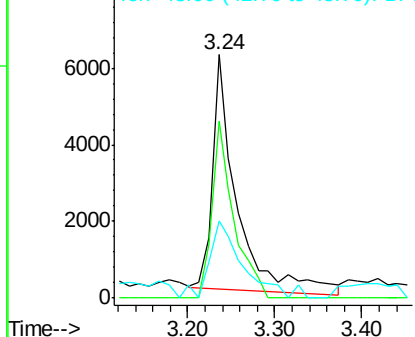
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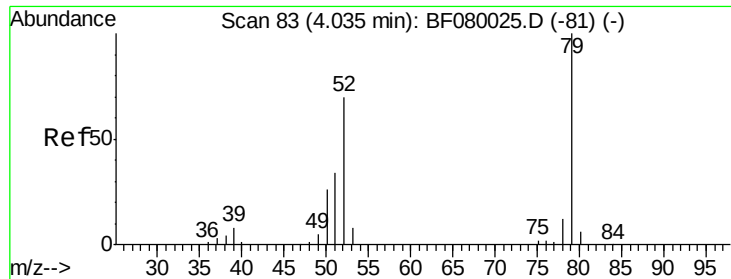
1,4-Dioxane
Concen: 10.07 ng
RT: 3.24 min Scan# 13
Delta R.T. 0.01 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Tgt Ion: 88 Resp: 11892
Ion Ratio Lower Upper
88 100
58 67.7 77.7 116.5#
43 45.9 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

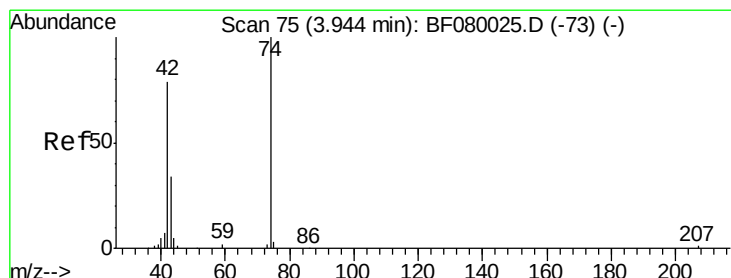
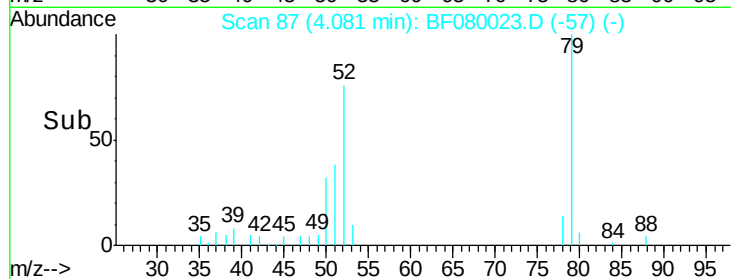
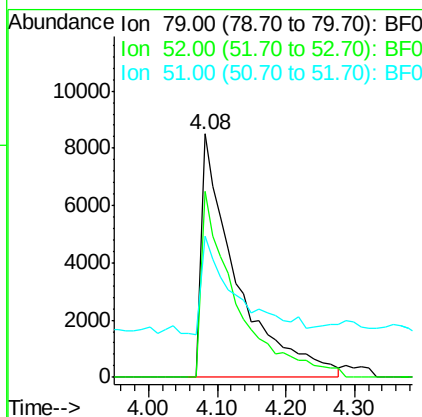
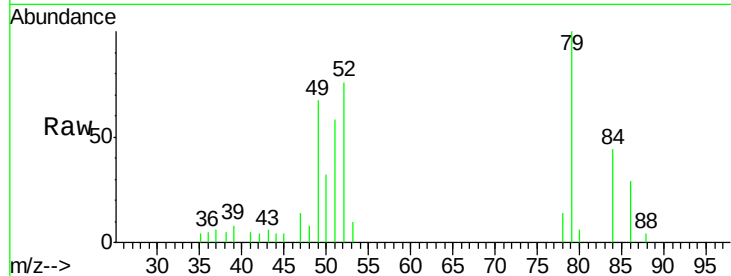




#3
 Pyridine
 Concen: 9.89 ng
 RT: 4.08 min Scan# 87
 Delta R.T. 0.05 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

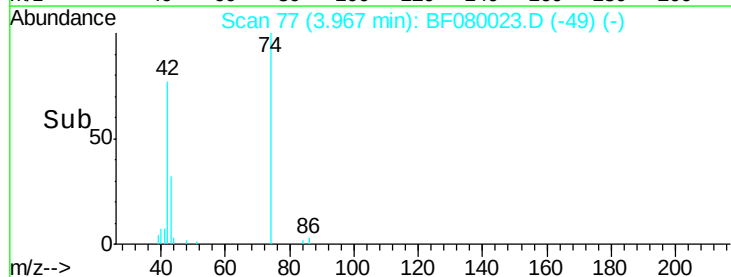
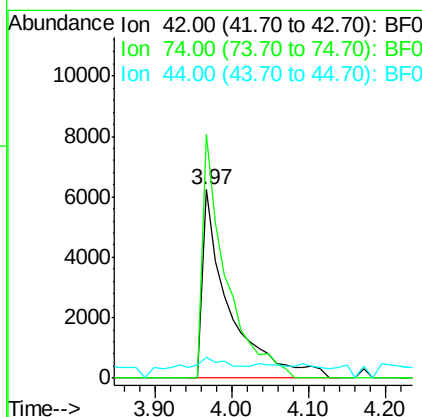
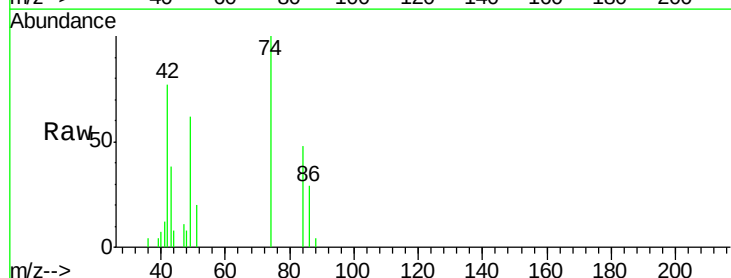
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

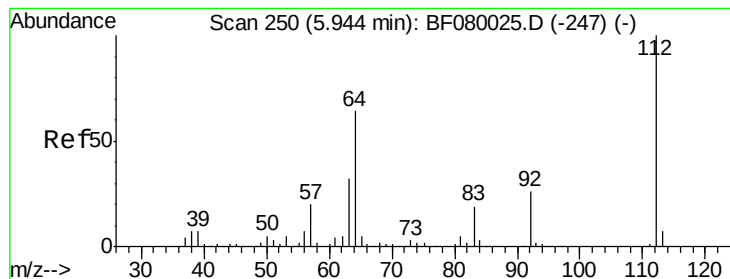
Tgt Ion: 79 Resp: 30104
 Ion Ratio Lower Upper
 79 100
 52 76.4 76.8 115.2#
 51 58.1 32.2 48.4#



#4
 n-Nitrosodimethylamine
 Concen: 10.99 ng
 RT: 3.97 min Scan# 77
 Delta R.T. 0.02 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion: 42 Resp: 14835
 Ion Ratio Lower Upper
 42 100
 74 129.3 105.0 157.6
 44 10.8 6.6 10.0#





#5

2-Fluorophenol

Concen: 16.55 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

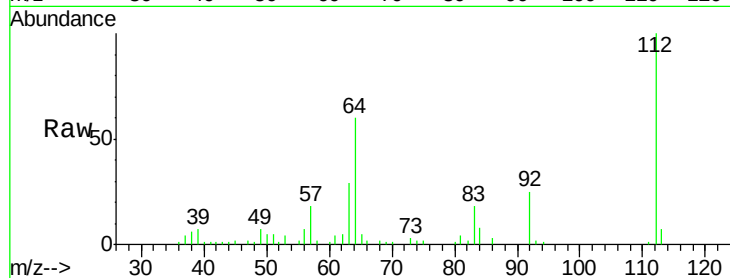
Tgt Ion: 112 Resp: 50470

Ion Ratio Lower Upper

112 100

64 60.2 39.7 59.5#

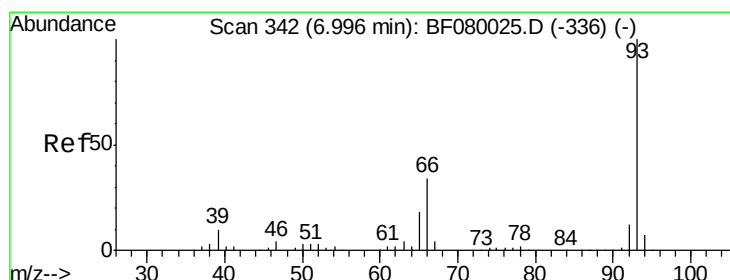
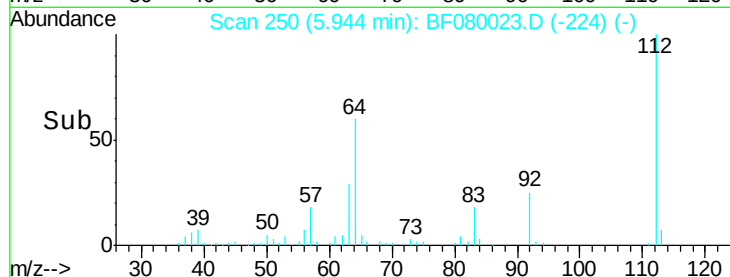
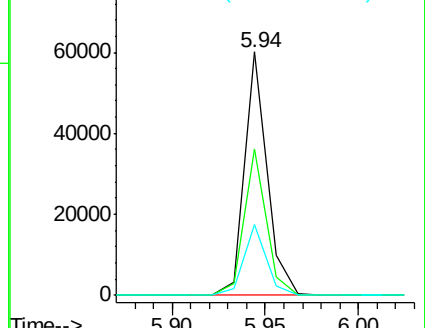
63 29.2 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.74 ng

RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

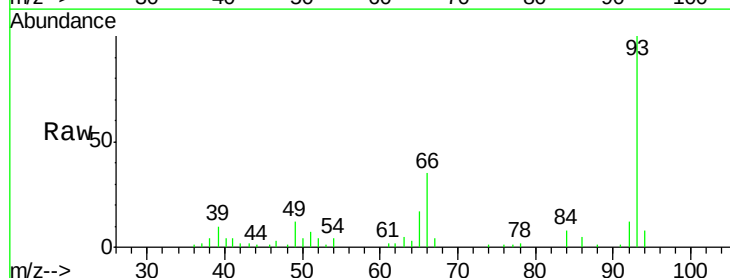
Tgt Ion: 93 Resp: 42634

Ion Ratio Lower Upper

93 100

66 34.7 27.2 40.8

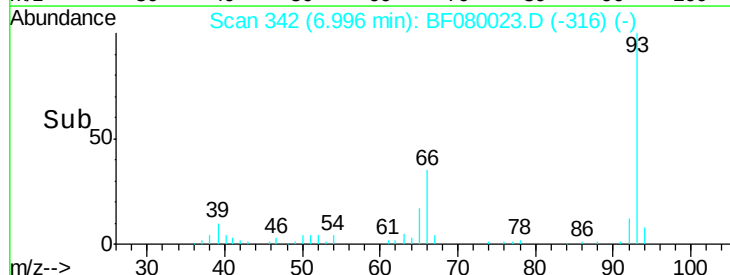
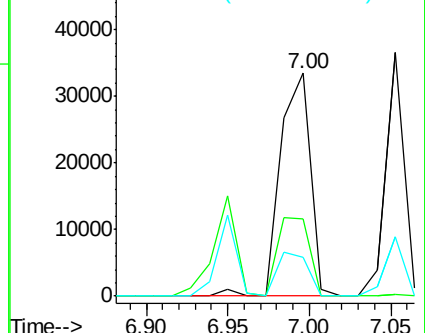
65 17.2 14.7 22.1

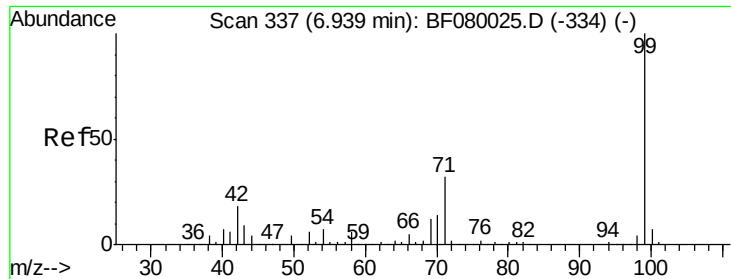


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 17.49 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

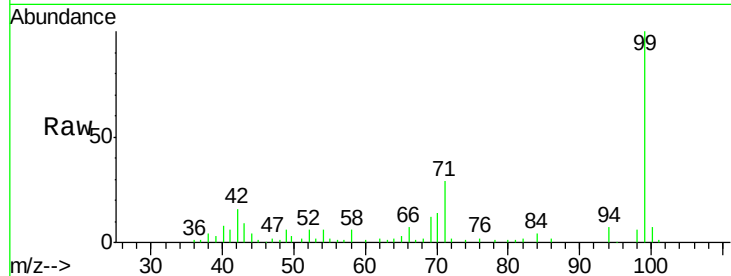
Tgt Ion: 99 Resp: 62481

Ion Ratio Lower Upper

99 100

42 15.9 13.7 20.5

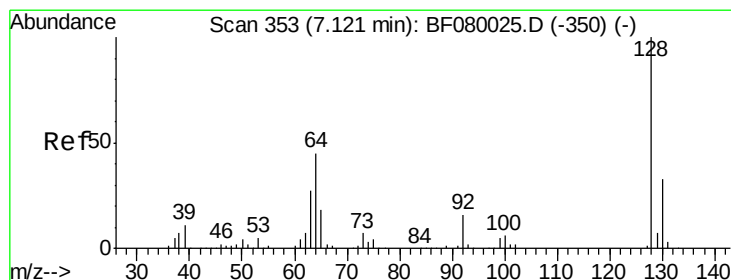
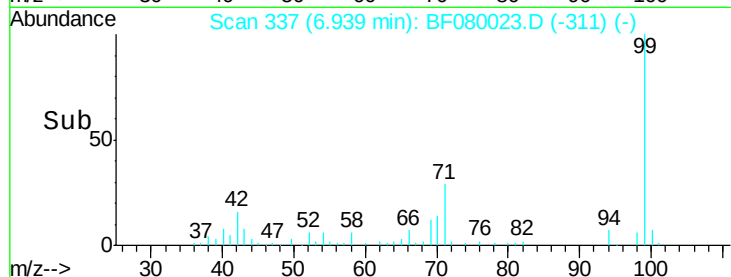
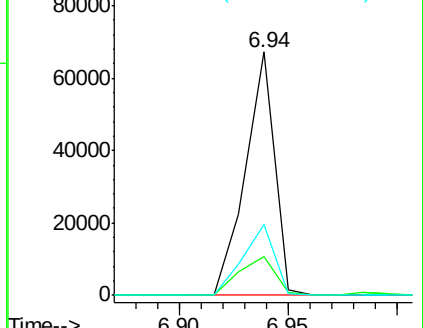
71 29.3 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 8.38 ng

RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

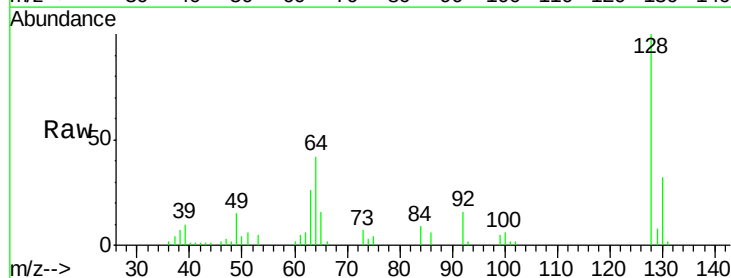
Tgt Ion: 128 Resp: 27261

Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

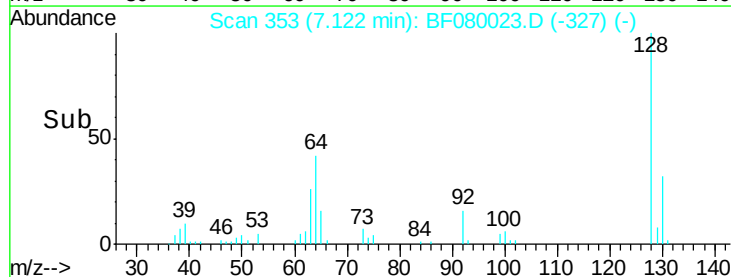
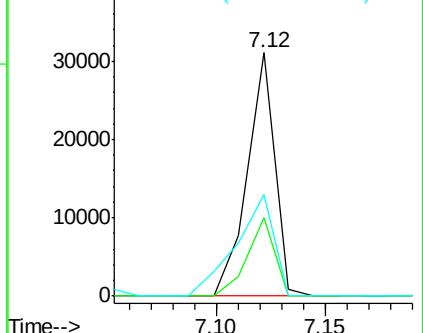
64 41.9 20.5 60.5

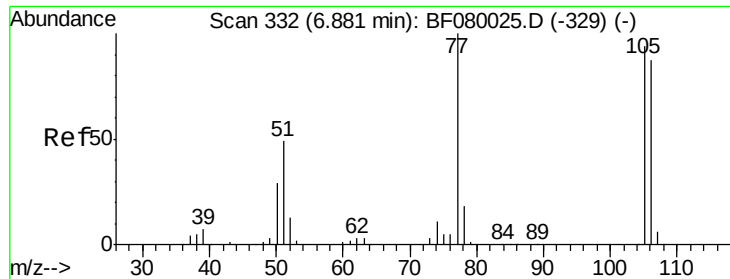


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 18.49 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

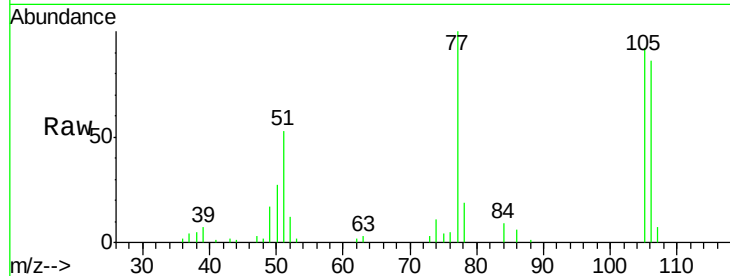
Tgt Ion: 77 Resp: 21366

Ion Ratio Lower Upper

77 100

105 92.1 91.6 131.6

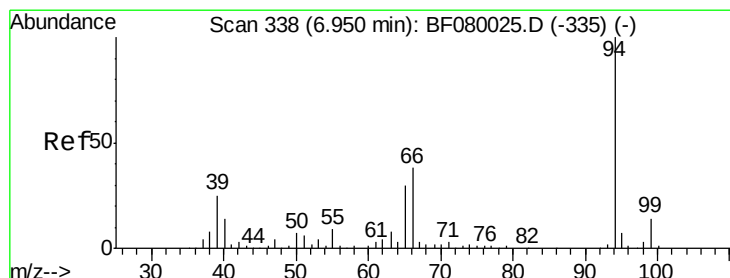
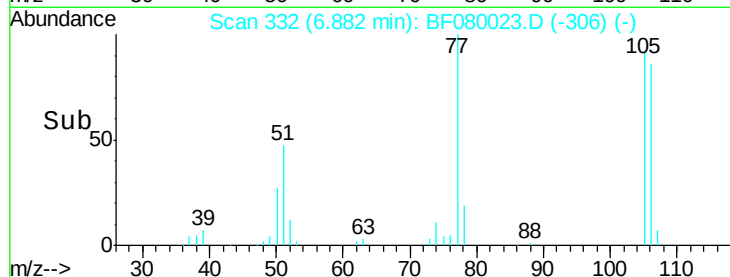
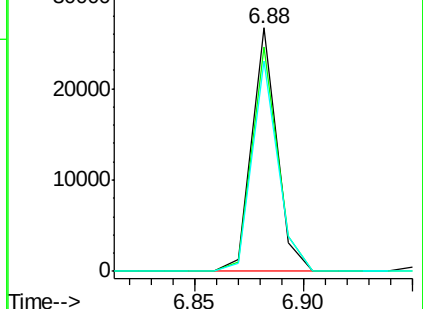
106 86.4 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 9.84 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

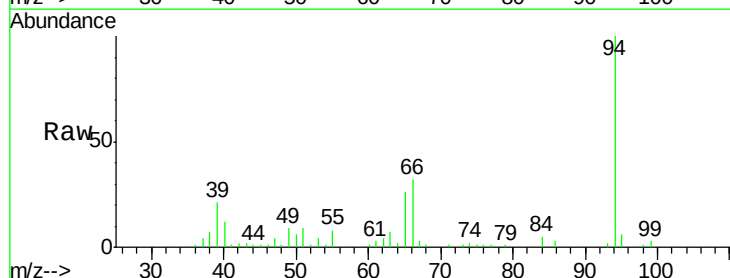
Tgt Ion: 94 Resp: 36827

Ion Ratio Lower Upper

94 100

65 25.8 0.7 40.7

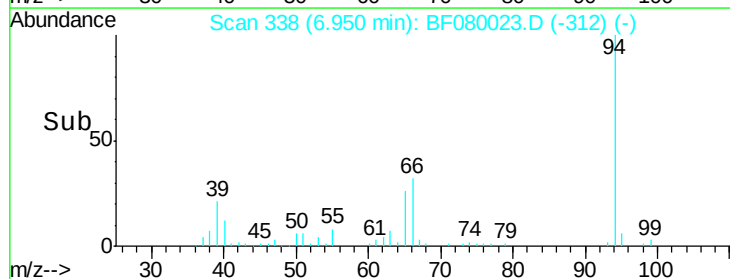
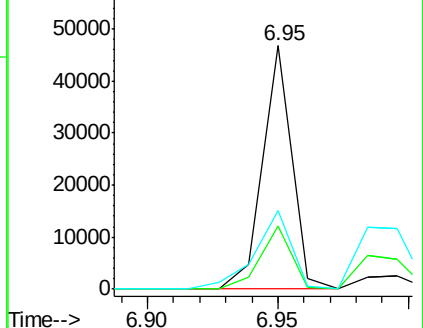
66 32.2 0.8 40.8

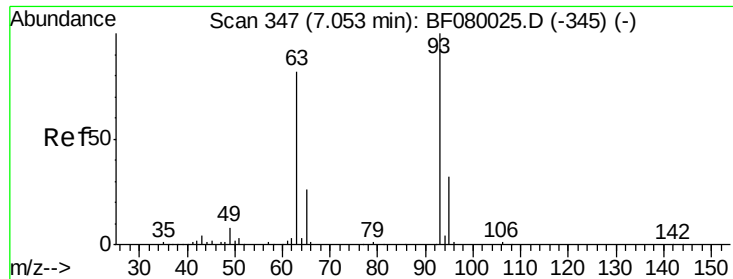


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

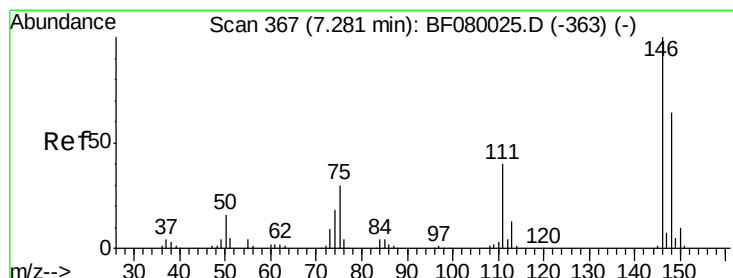
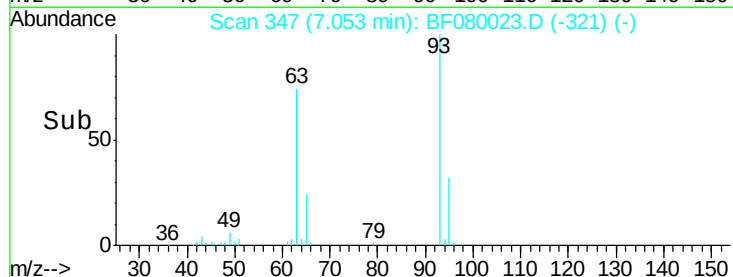
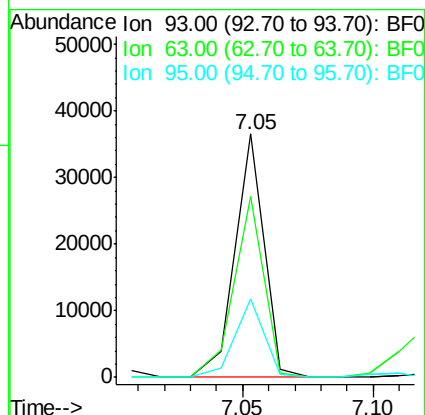
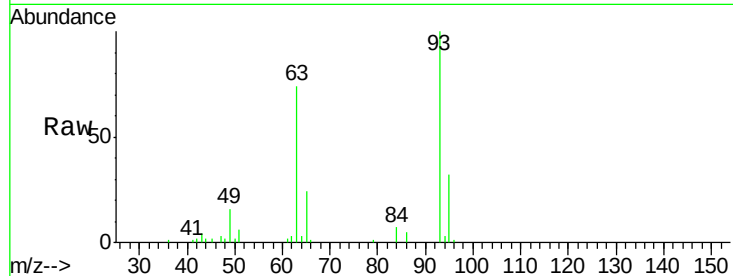




#11
 bis(2-Chloroethyl)ether
 Concen: 9.78 ng
 RT: 7.05 min Scan# 347
 Delta R.T. 0.00 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

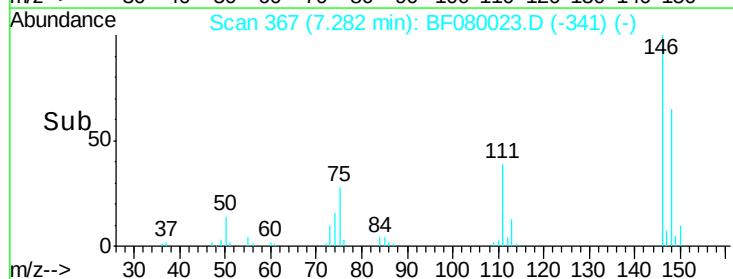
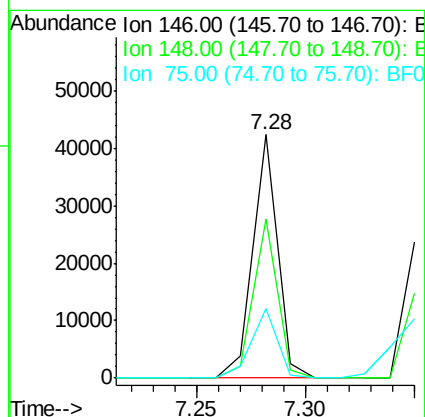
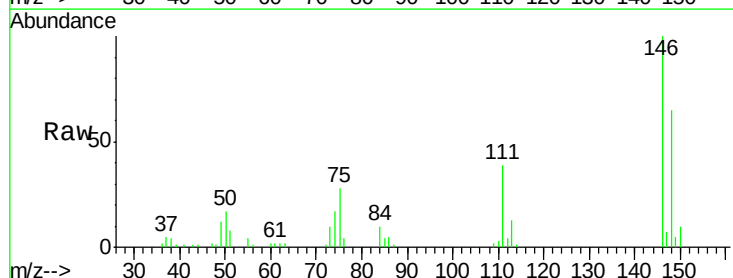
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

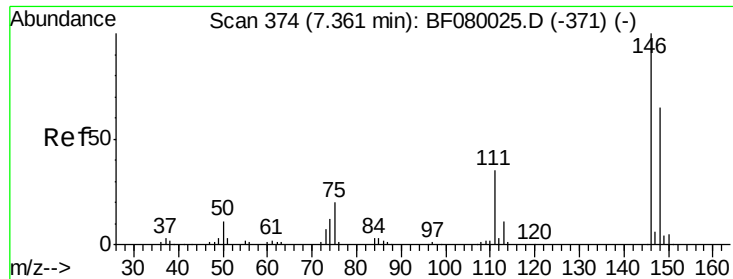
Tgt Ion: 93 Resp: 28668
 Ion Ratio Lower Upper
 93 100
 63 74.4 65.6 105.6
 95 32.2 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 9.51 ng
 RT: 7.28 min Scan# 367
 Delta R.T. 0.00 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion: 146 Resp: 33389
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.0 76.4
 75 28.5 15.0 22.6#

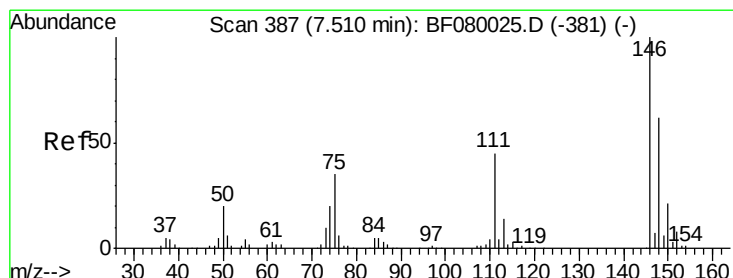
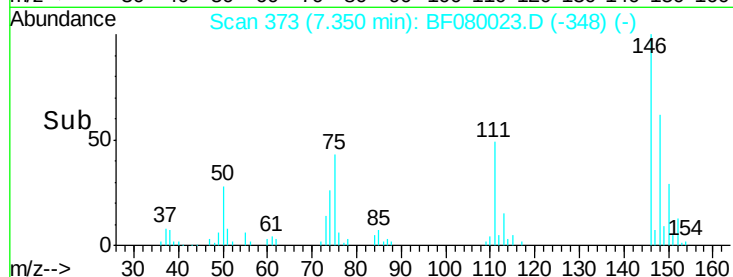
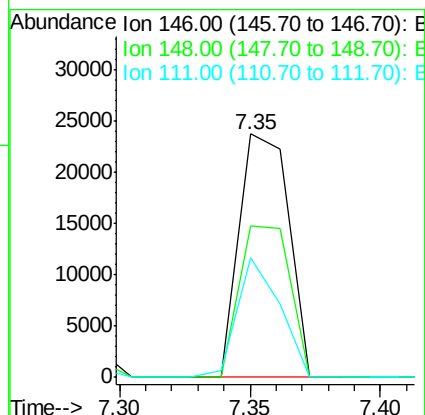
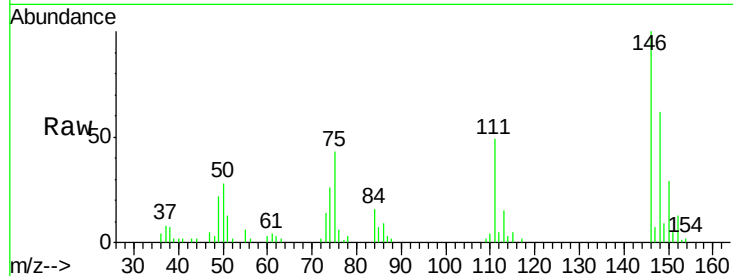




#13
1,4-Dichlorobenzene
Concen: 8.73 ng
RT: 7.35 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

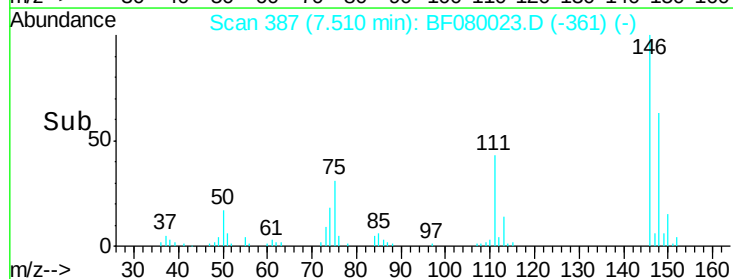
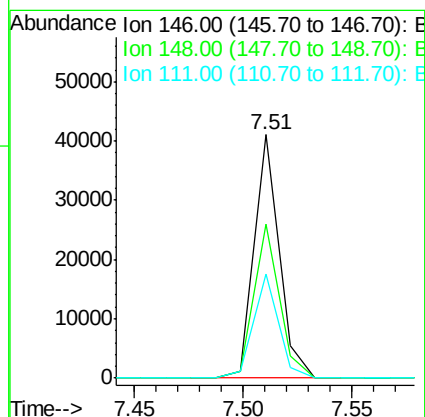
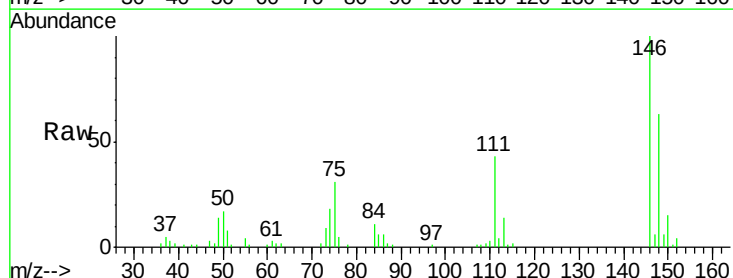
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

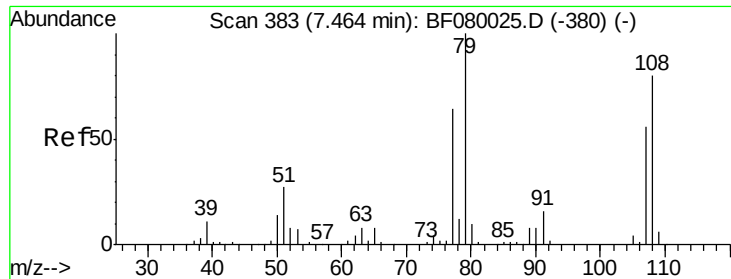
Tgt Ion:146 Resp: 31536
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.6
111 49.3 24.9 37.3#



#14
1,2-Dichlorobenzene
Concen: 9.76 ng
RT: 7.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Tgt Ion:146 Resp: 32766
Ion Ratio Lower Upper
146 100
148 63.0 52.7 79.1
111 42.7 28.8 43.2





#15

Benzyl Alcohol

Concen: 12.90 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

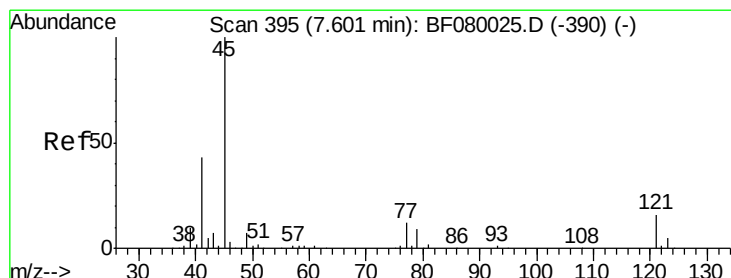
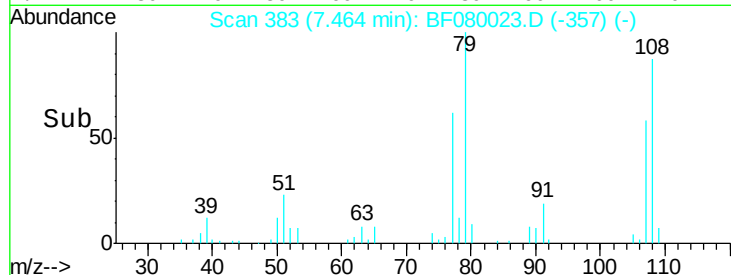
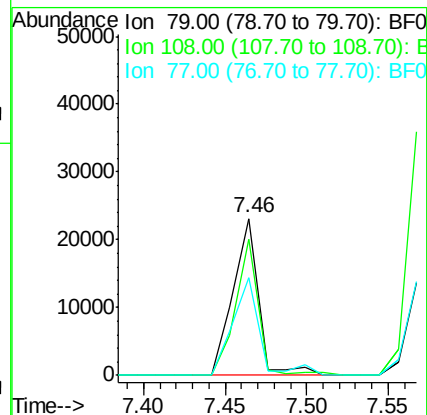
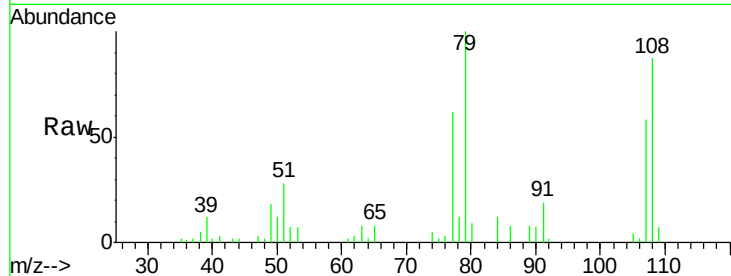
Tgt Ion: 79 Resp: 24653

Ion Ratio Lower Upper

79 100

108 87.3 88.6 132.8#

77 62.3 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.61 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

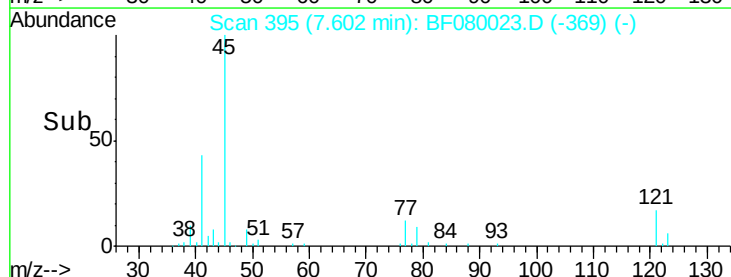
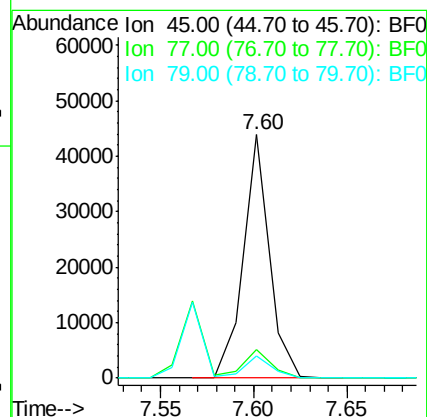
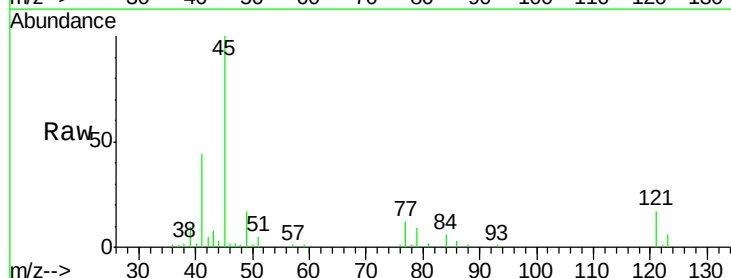
Tgt Ion: 45 Resp: 42695

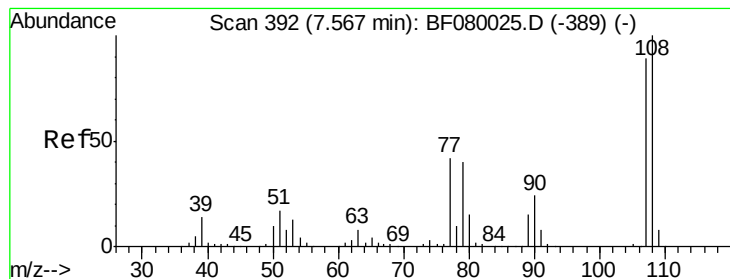
Ion Ratio Lower Upper

45 100

77 12.0 0.0 28.1

79 9.3 0.0 26.0

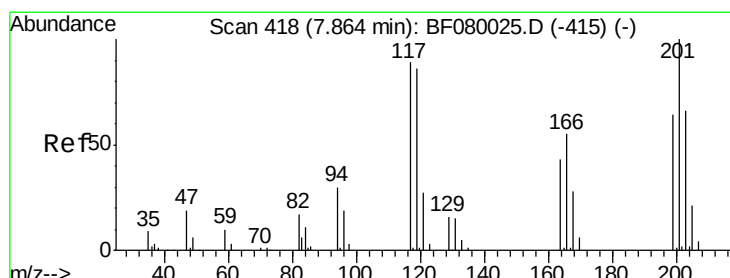
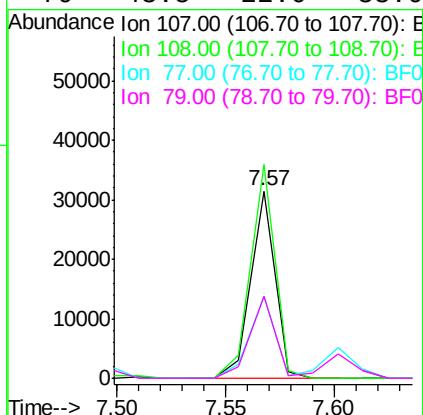
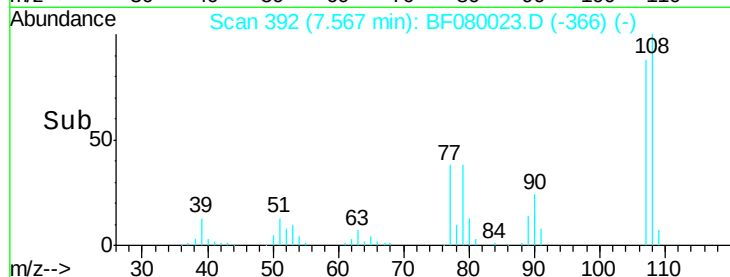
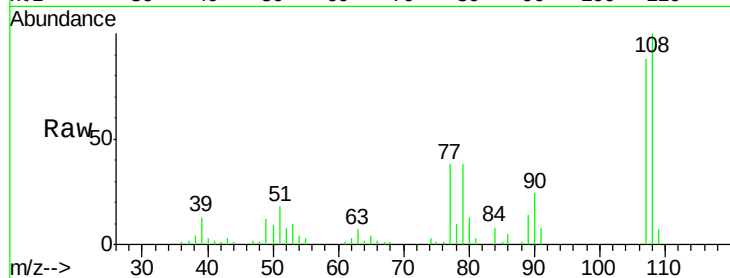




#17
2-Methylphenol
Concen: 10.74 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

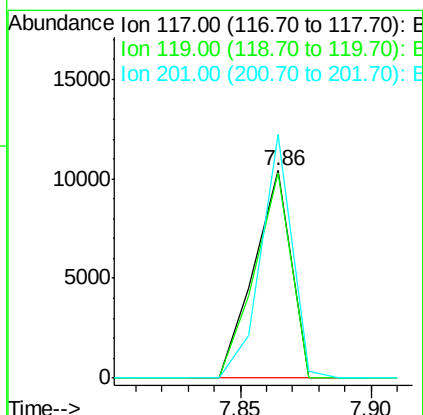
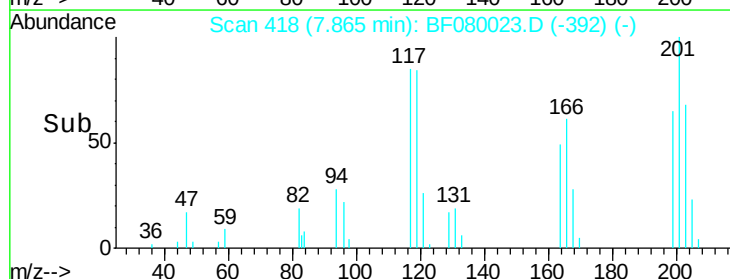
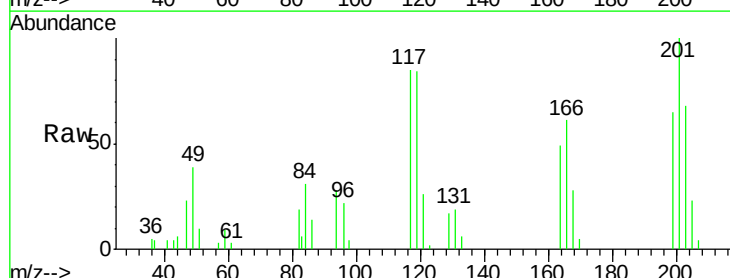
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

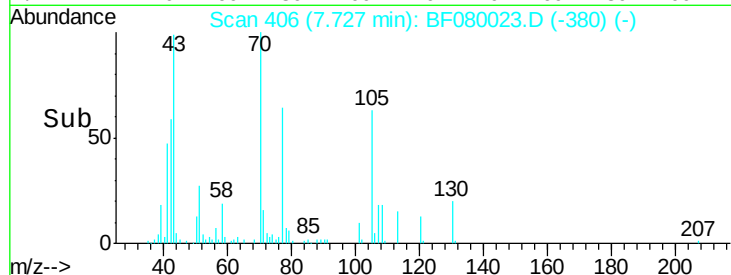
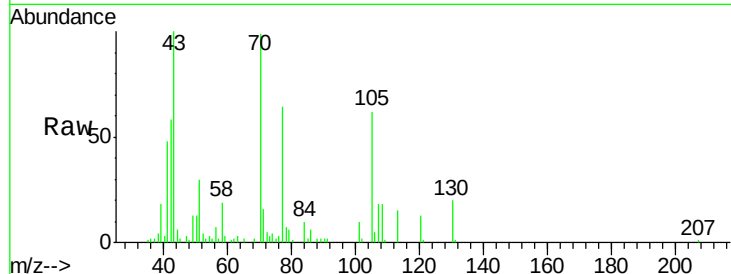
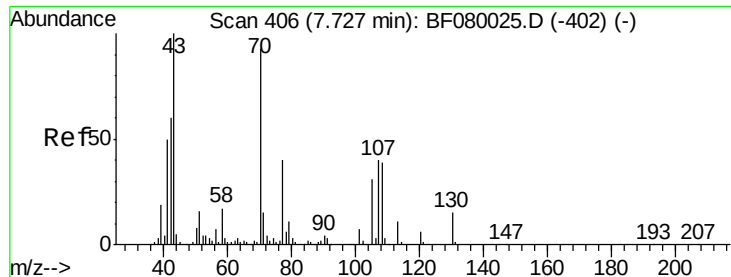
Tgt Ion:107 Resp: 24477
Ion Ratio Lower Upper
107 100
108 114.3 96.6 145.0
77 43.9 23.3 34.9#
79 43.5 22.0 33.0#



#18
Hexachloroethane
Concen: 9.01 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Tgt Ion:117 Resp: 10225
Ion Ratio Lower Upper
117 100
119 99.1 83.8 125.6
201 117.5 55.1 82.7#

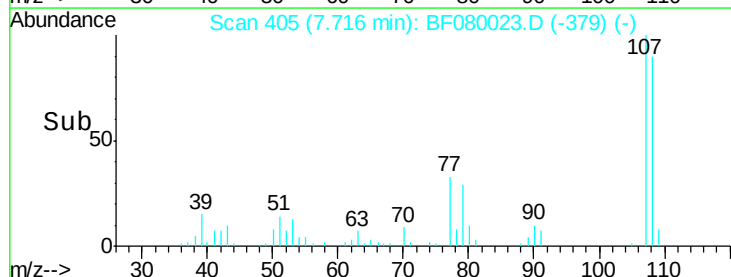
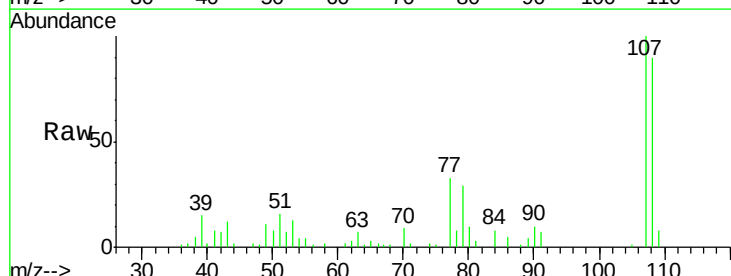
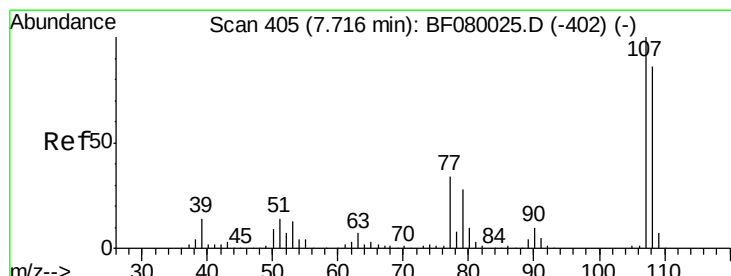
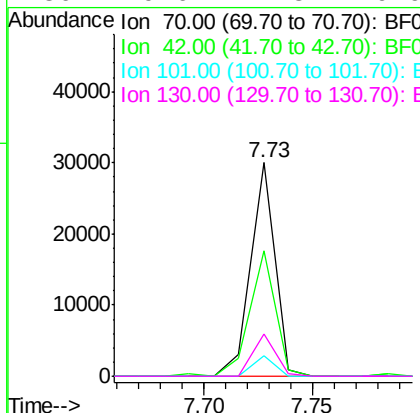




#19
n-Nitroso-di-n-propylamine
Concen: 12.96 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

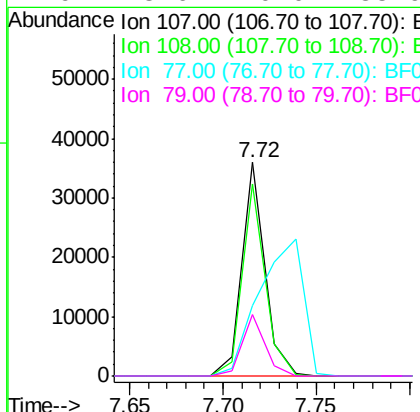
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

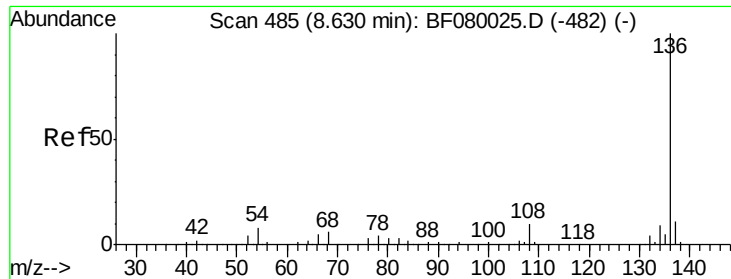
Tgt Ion: 70 Resp: 23323
Ion Ratio Lower Upper
70 100
42 58.8 63.8 95.6#
101 9.7 9.2 13.8
130 19.6 27.3 40.9#



#20
3+4-Methylphenols
Concen: 10.21 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Tgt Ion: 107 Resp: 30885
Ion Ratio Lower Upper
107 100
108 89.9 74.6 114.6
77 32.8 0.7 40.7
79 28.6 0.0 38.9

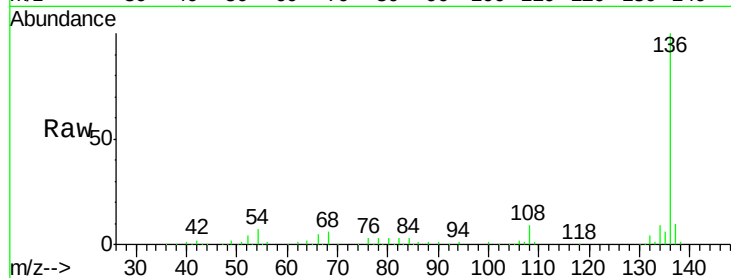




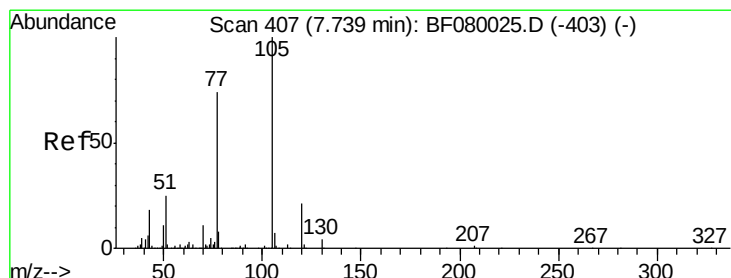
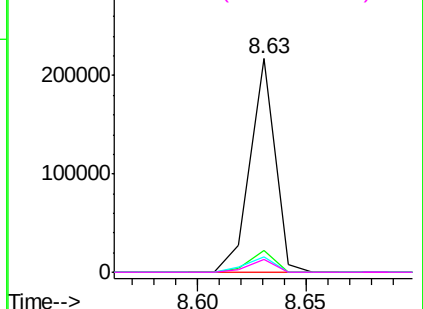
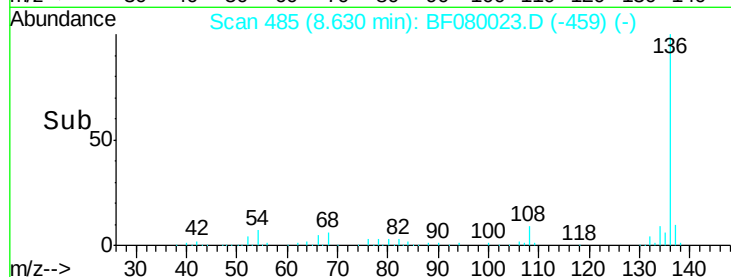
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	172969
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.6
54	7.3	8.2	12.2#
68	5.8	5.8	8.6

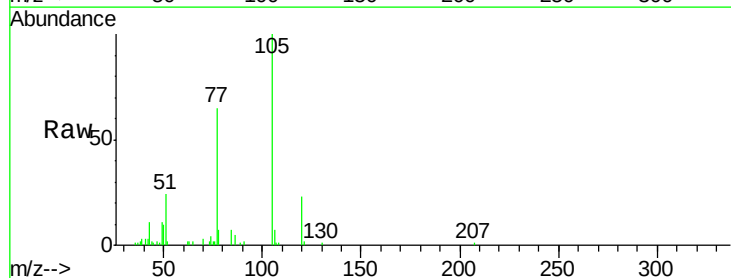


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

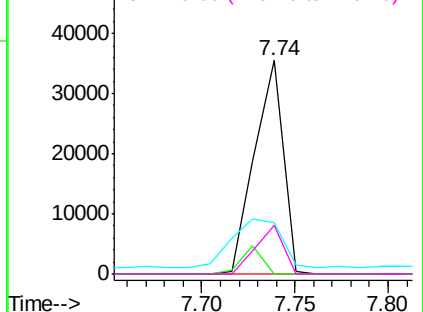
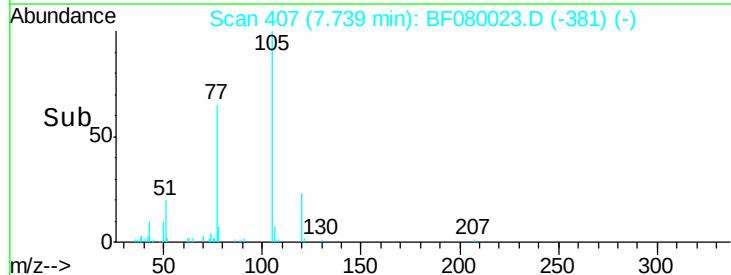


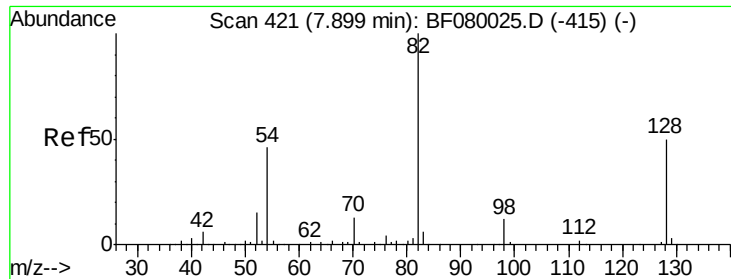
#22
Acetophenone
Concen: 8.91 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Tgt Ion:	105	Resp:	37866
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	23.8	22.0	33.0
120	22.9	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

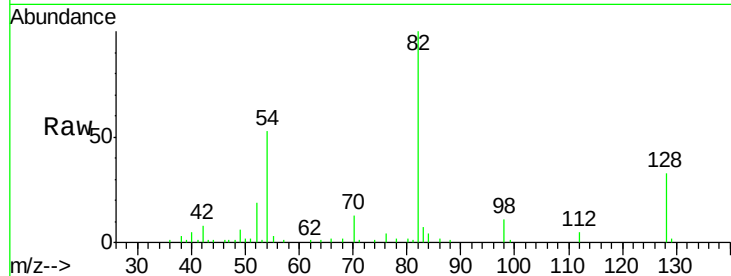




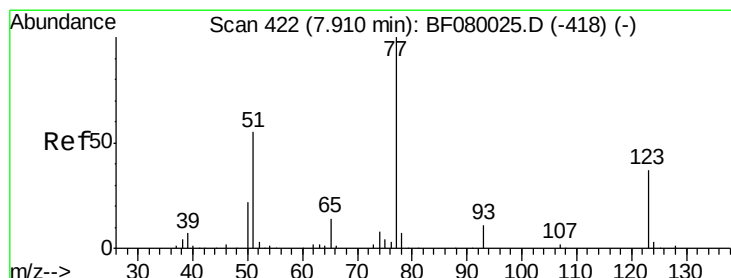
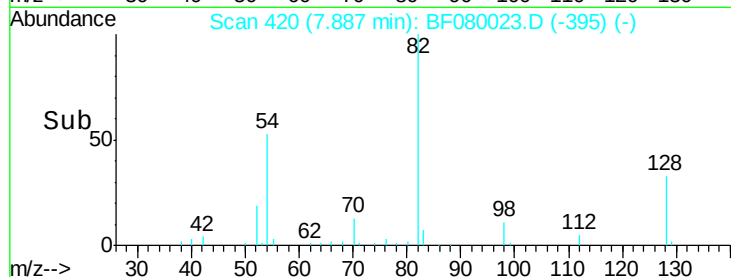
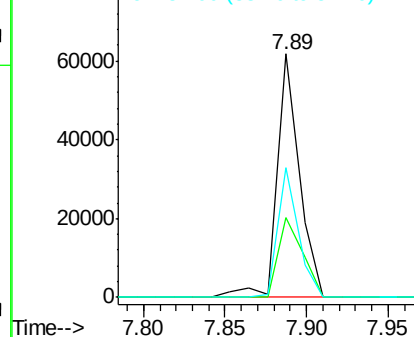
#23
 Nitrobenzene-d5
 Concen: 20.92 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 58472
 Ion Ratio Lower Upper
 82 100
 128 33.0 51.0 76.6#
 54 53.2 47.5 71.3

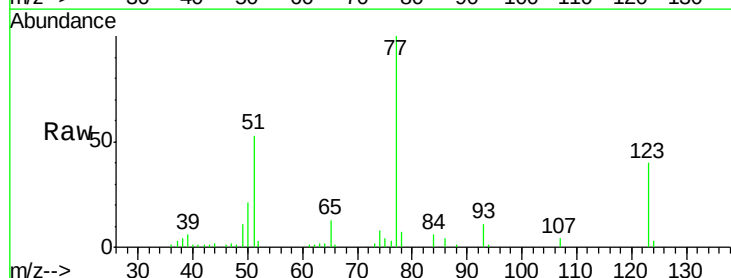


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

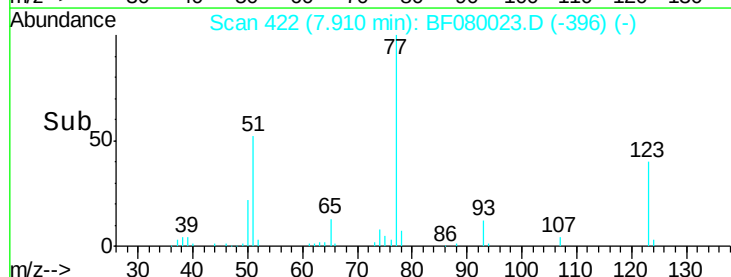
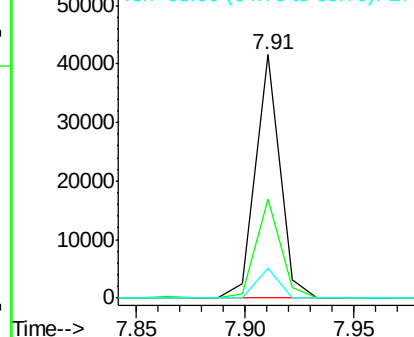


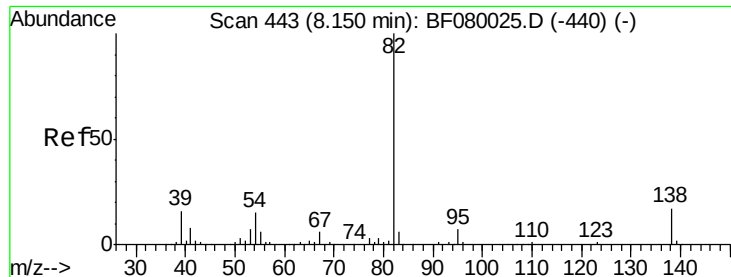
#24
 Nitrobenzene
 Concen: 12.12 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion: 77 Resp: 32437
 Ion Ratio Lower Upper
 77 100
 123 40.5 59.8 89.8#
 65 12.5 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: 11.09 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

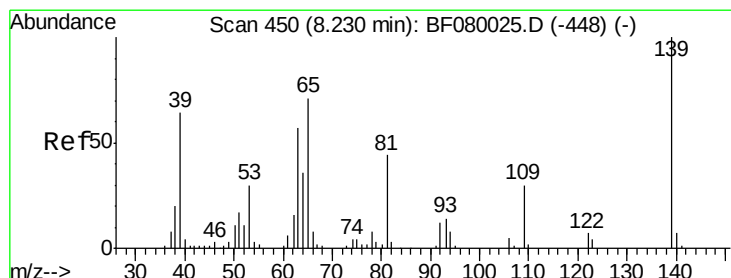
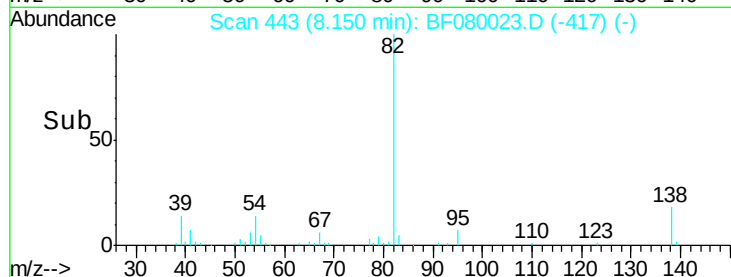
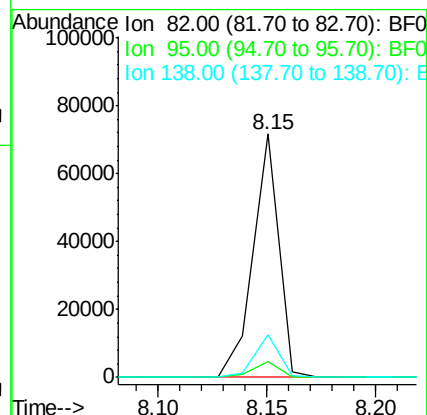
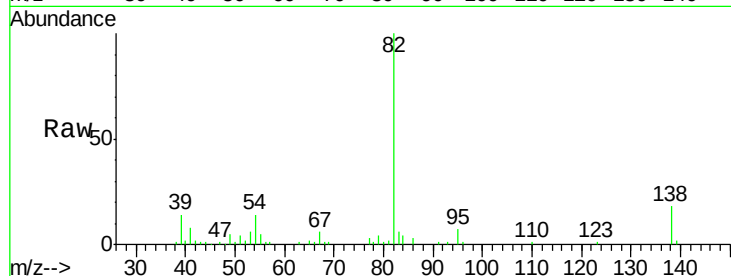
Tgt Ion: 82 Resp: 58681

Ion Ratio Lower Upper

82 100

95 6.6 4.0 6.0#

138 17.6 18.3 27.5#



#26

2-Nitrophenol

Concen: 6.53 ng

RT: 8.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

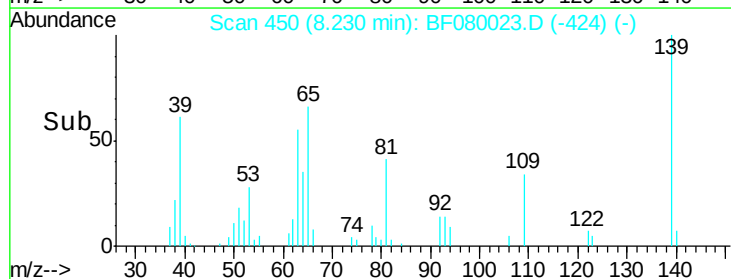
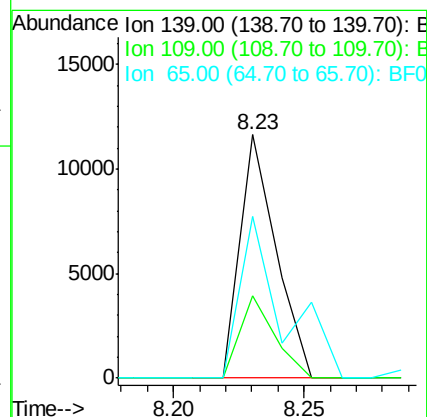
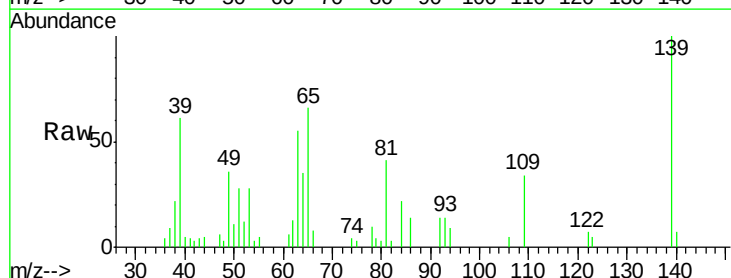
Tgt Ion: 139 Resp: 11277

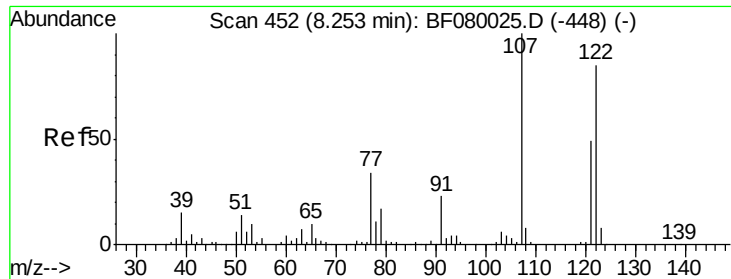
Ion Ratio Lower Upper

139 100

109 33.7 11.0 16.4#

65 66.4 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 9.21 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

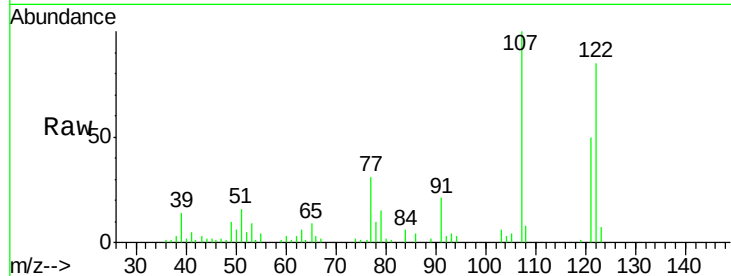
Tgt Ion:122 Resp: 28292

Ion Ratio Lower Upper

122 100

107 117.6 71.8 107.6#

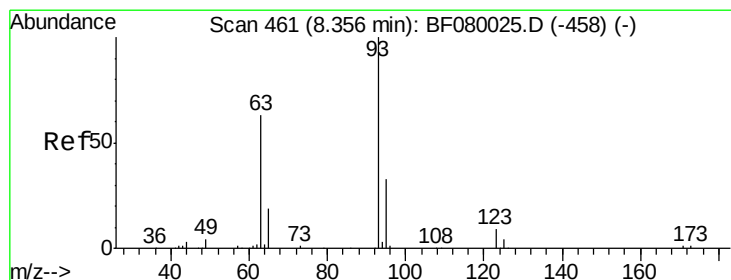
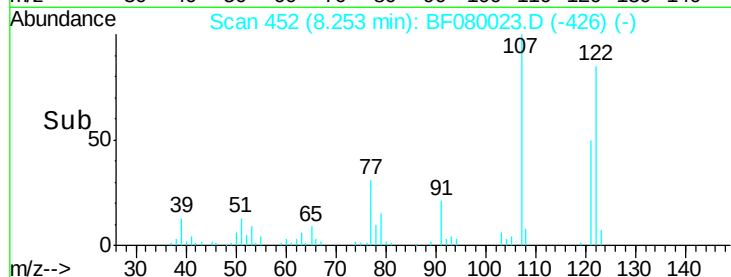
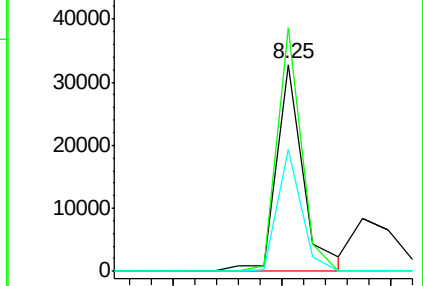
121 58.9 42.3 63.5



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: 9.08 ng

RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

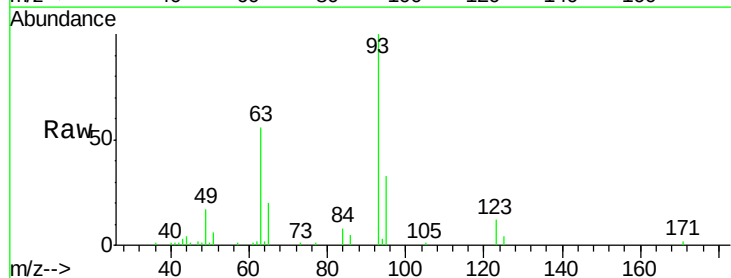
Tgt Ion: 93 Resp: 32219

Ion Ratio Lower Upper

93 100

95 33.5 27.5 41.3

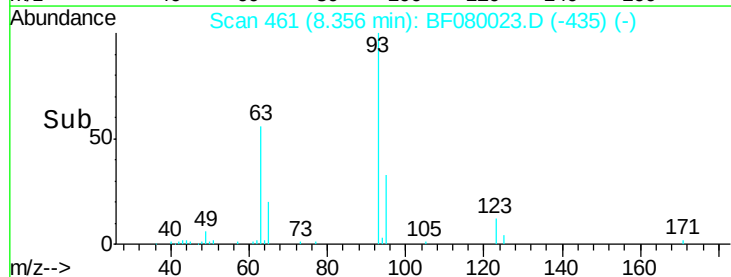
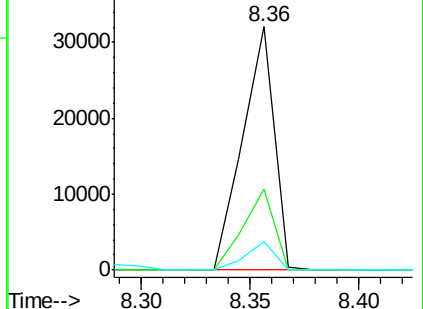
123 11.7 13.7 20.5#

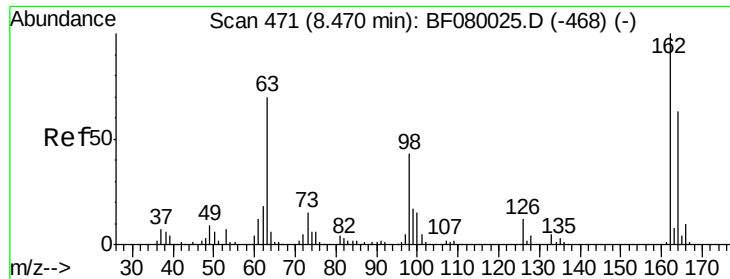


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

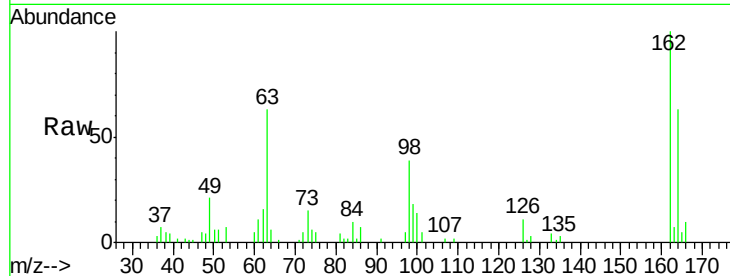




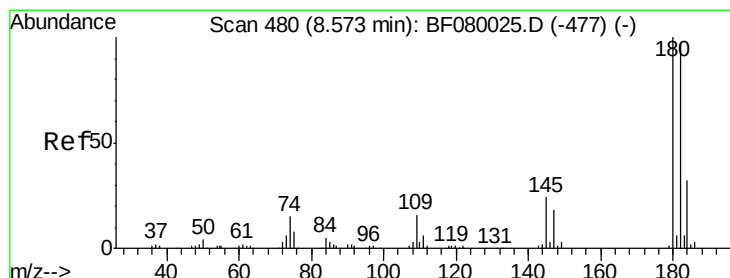
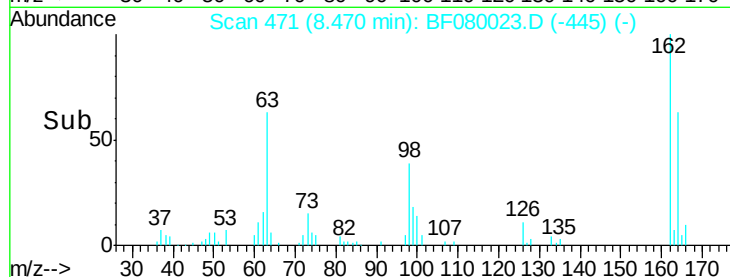
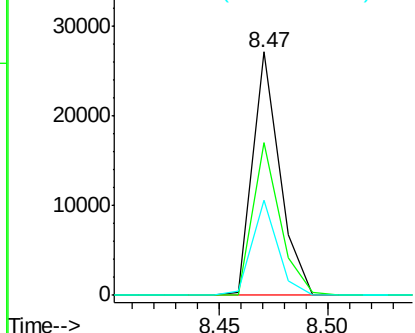
#29
 2,4-Dichlorophenol
 Concen: 9.75 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 23590
 Ion Ratio Lower Upper
 162 100
 164 63.0 44.9 84.9
 98 38.9 13.0 53.0

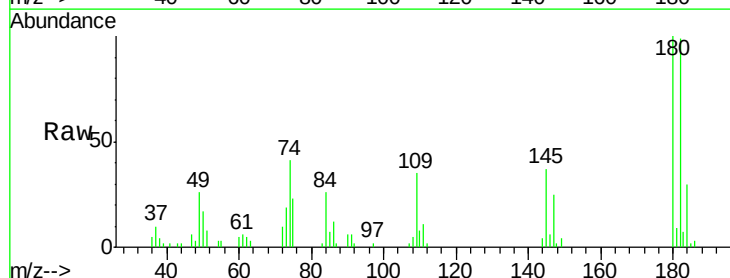


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

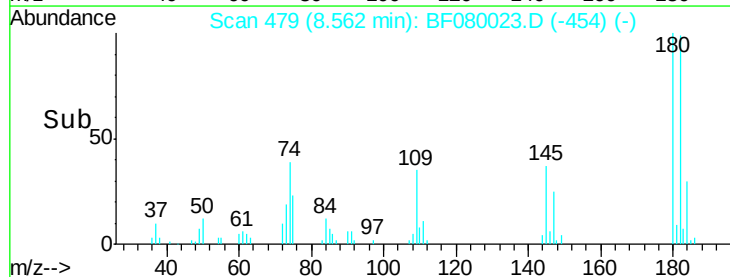
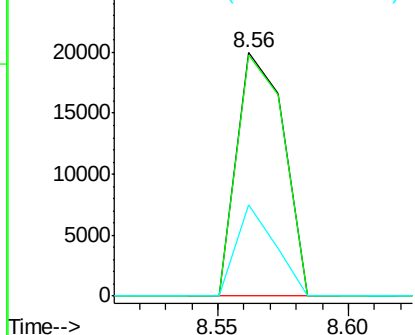


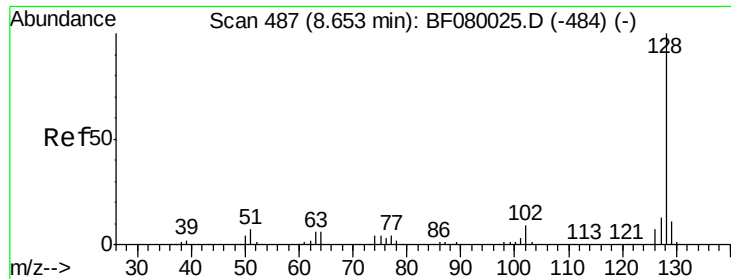
#30
 1,2,4-Trichlorobenzene
 Concen: 9.65 ng
 RT: 8.56 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion:180 Resp: 25117
 Ion Ratio Lower Upper
 180 100
 182 99.2 77.1 115.7
 145 37.4 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

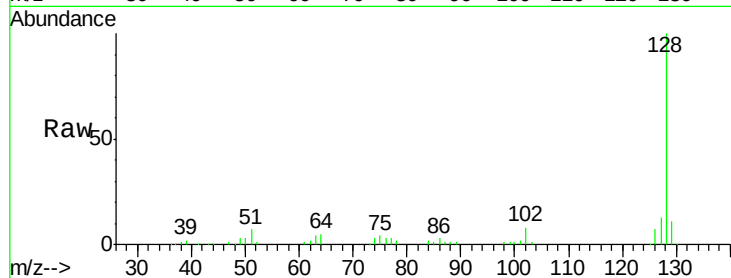




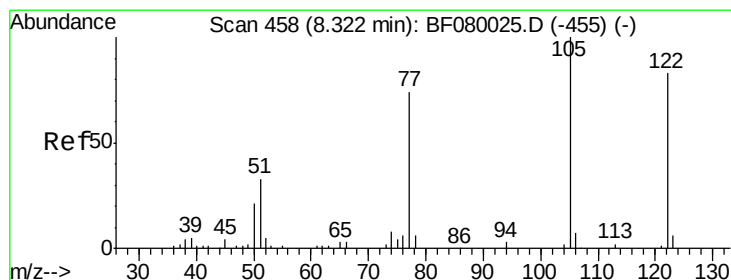
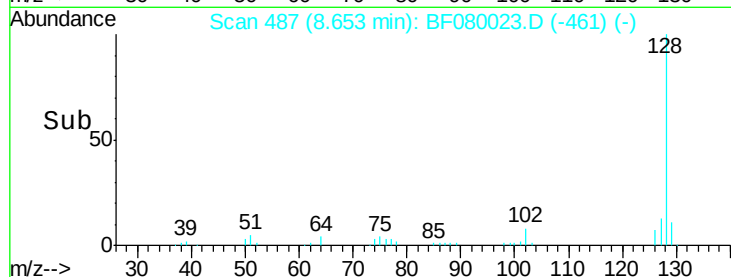
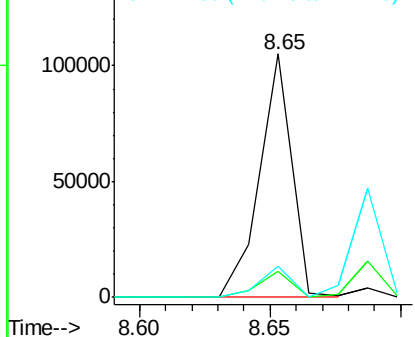
#31
Naphthalene
Concen: 8.99 ng
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:128 Resp: 89803
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.8 9.9 14.9

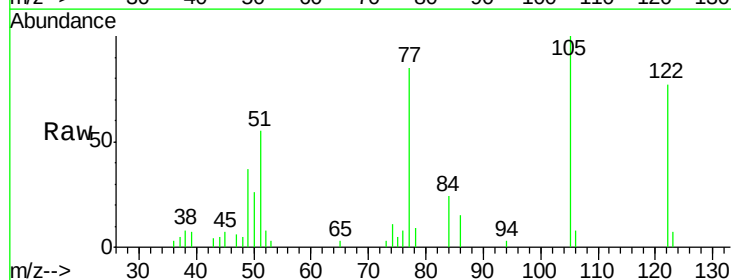


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

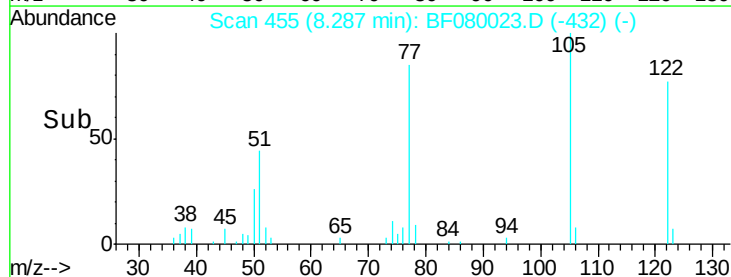
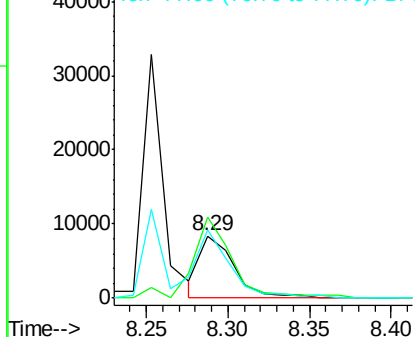


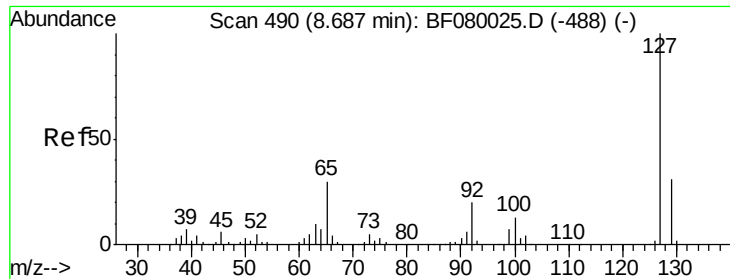
#32
Benzoic acid
Concen: 6.21 ng
RT: 8.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Tgt Ion:122 Resp: 12512
Ion Ratio Lower Upper
122 100
105 130.6 76.1 116.1#
77 110.5 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

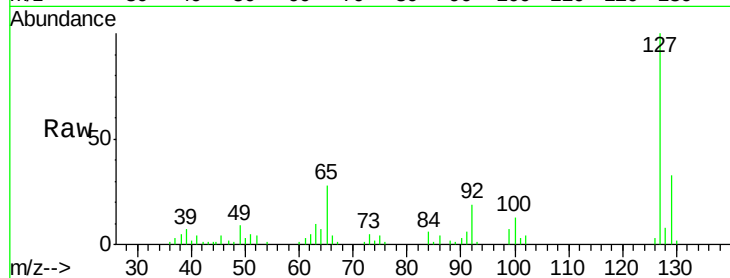




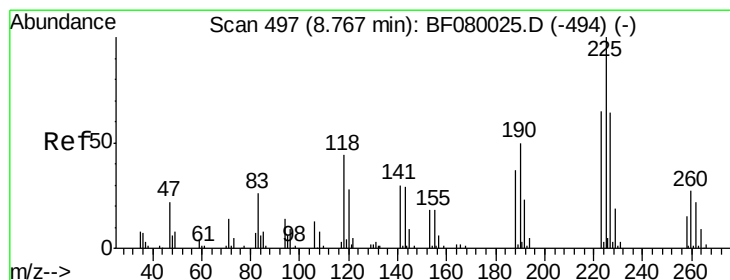
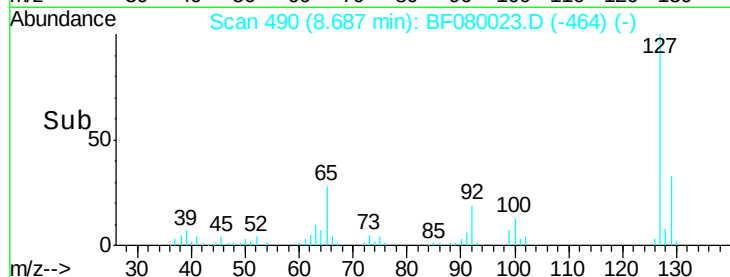
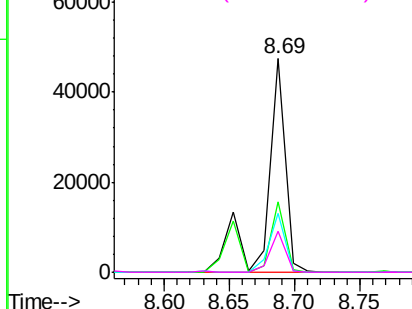
#33
4-Chloroaniline
Concen: 12.76 ng
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	48961
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	27.7	17.9	26.9#
92	18.9	10.5	15.7#

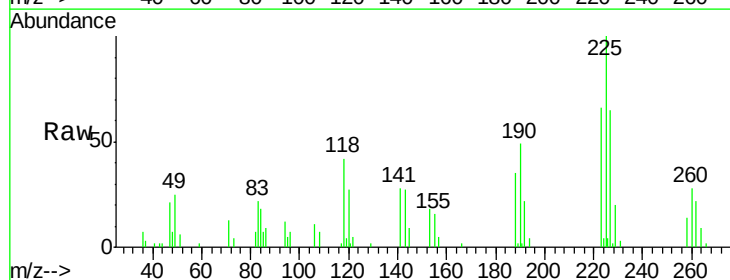


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

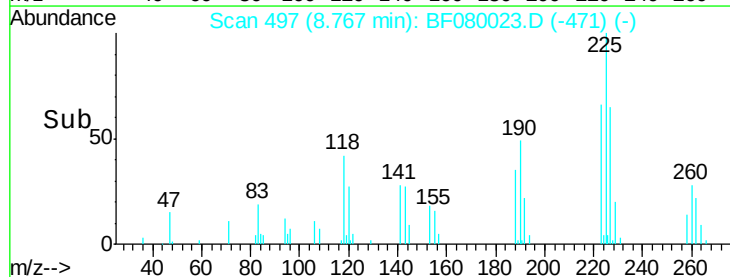
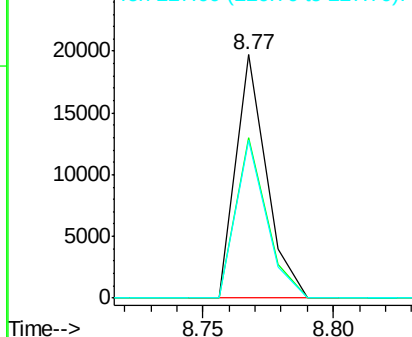


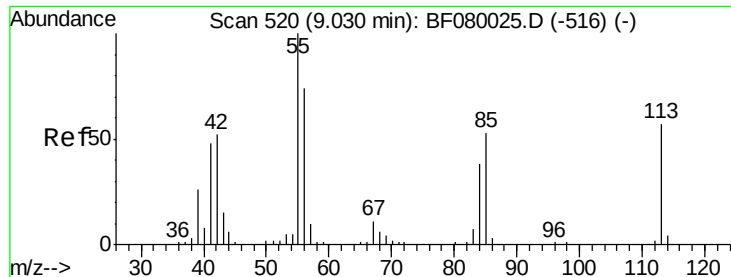
#34
Hexachlorobutadiene
Concen: 14.79 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Tgt Ion:	225	Resp:	16258
Ion	Ratio	Lower	Upper
225	100		
223	65.7	50.2	75.2
227	66.2	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: 7.93 ng

RT: 9.01 min Scan# 518

Delta R.T. -0.02 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

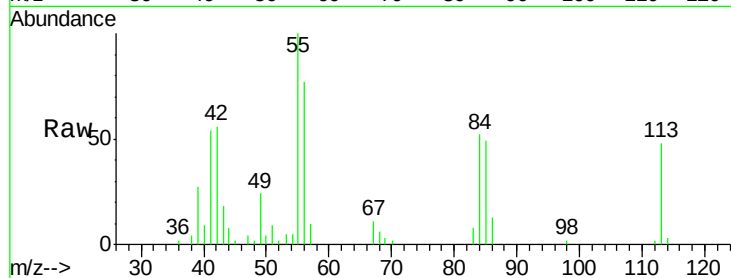
Tgt Ion:113 Resp: 6901

Ion Ratio Lower Upper

113 100

55 210.0 152.4 192.4#

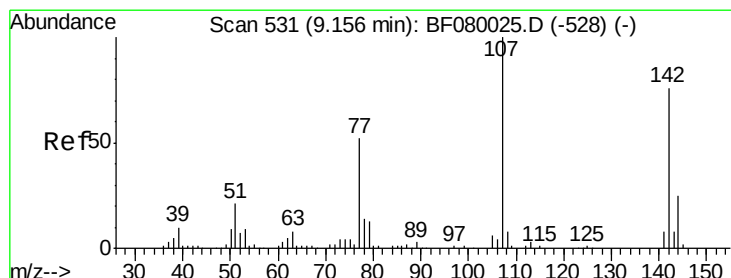
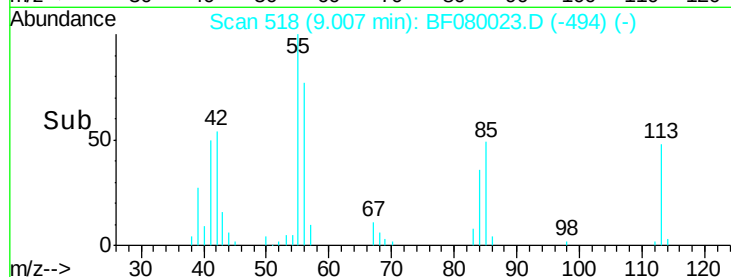
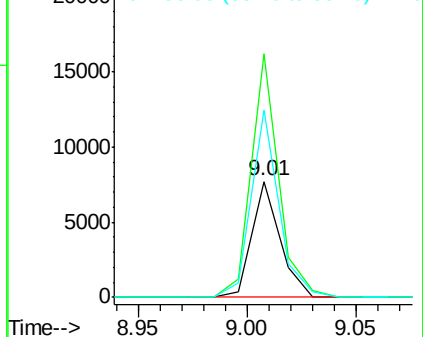
56 161.2 104.6 144.6#



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: 10.85 ng

RT: 9.16 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

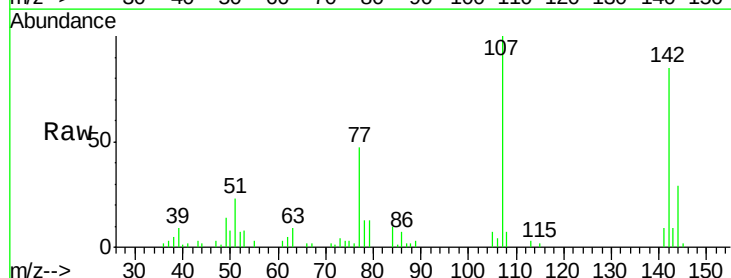
Tgt Ion:107 Resp: 23481

Ion Ratio Lower Upper

107 100

144 29.4 25.4 38.0

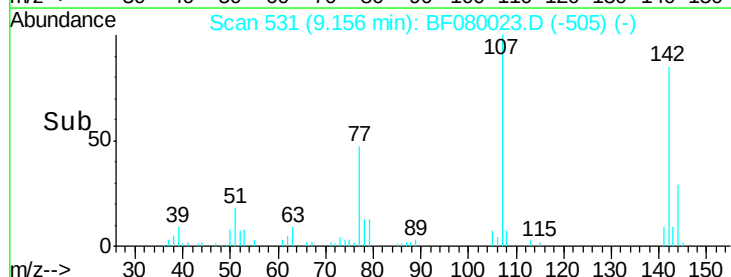
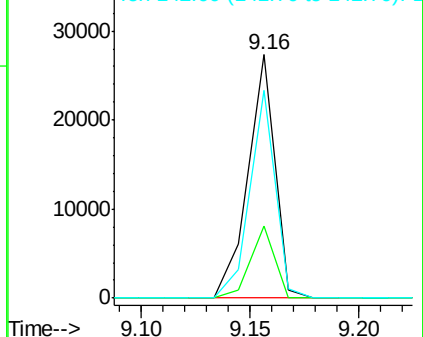
142 85.3 77.3 115.9

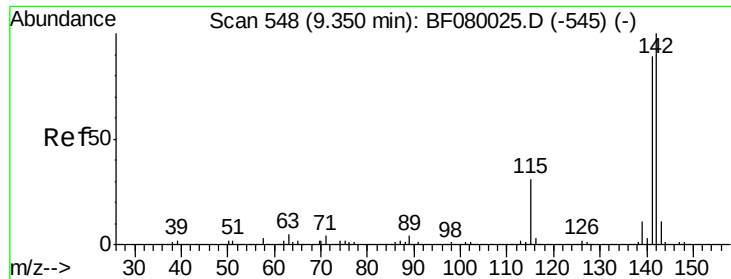


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

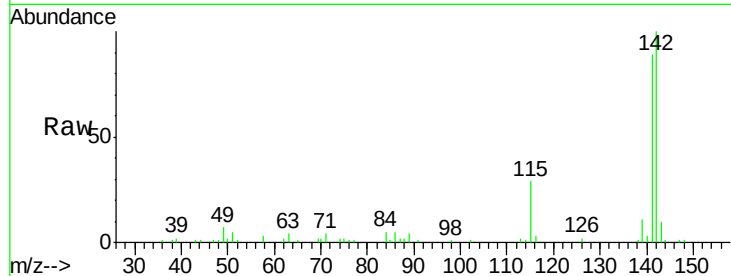




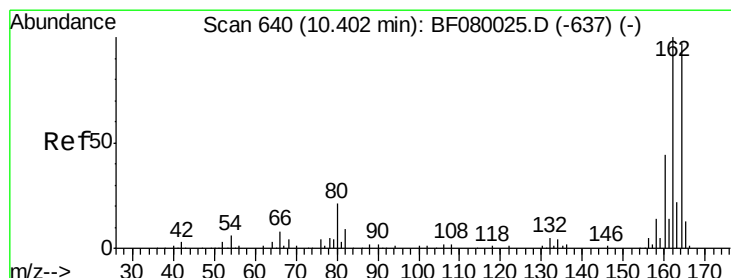
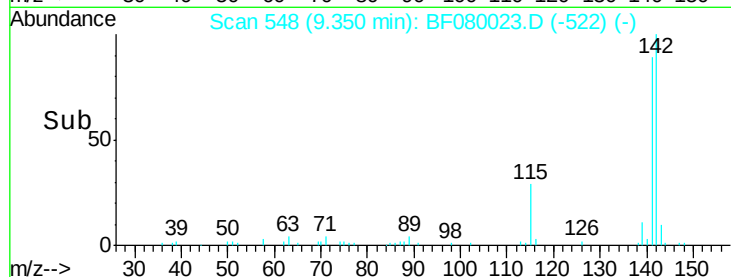
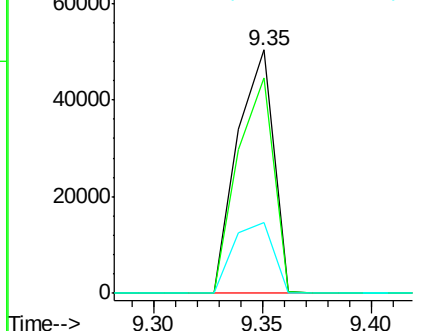
#37
 2-Methylnaphthalene
 Concen: 9.69 ng
 RT: 9.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 58121
 Ion Ratio Lower Upper
 142 100
 141 88.6 67.5 101.3
 115 28.9 18.2 27.2#

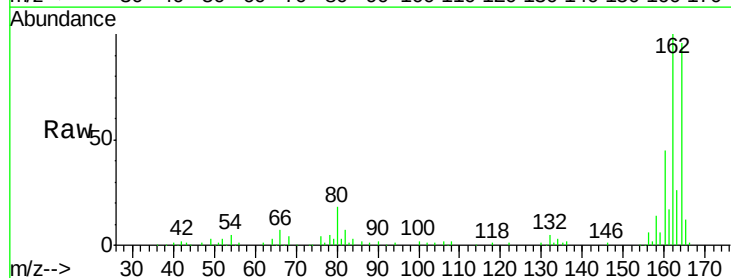


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

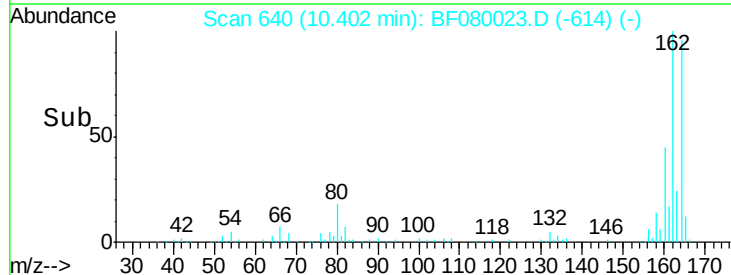
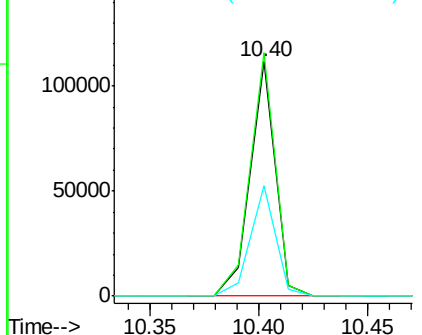


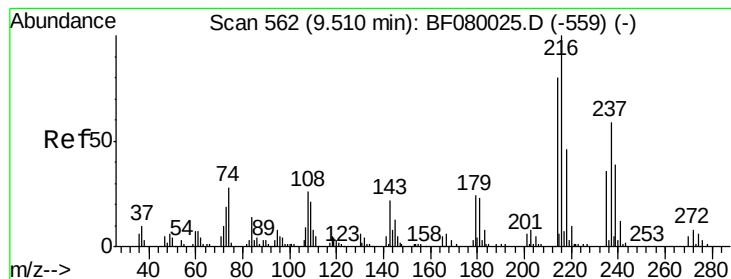
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion:164 Resp: 89329
 Ion Ratio Lower Upper
 164 100
 162 103.9 75.2 112.8
 160 47.1 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: 10.74 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 26953

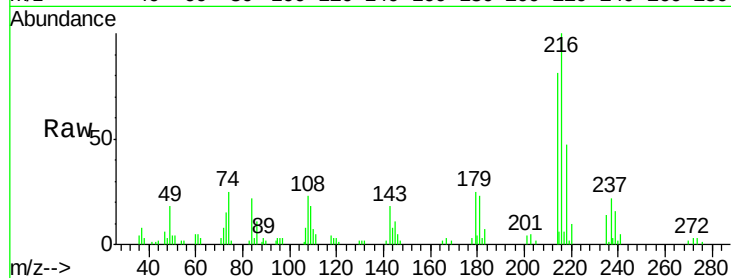
Ion Ratio Lower Upper

216 100

214 78.8 63.5 95.3

179 22.4 16.6 24.8

108 20.3 16.3 24.5

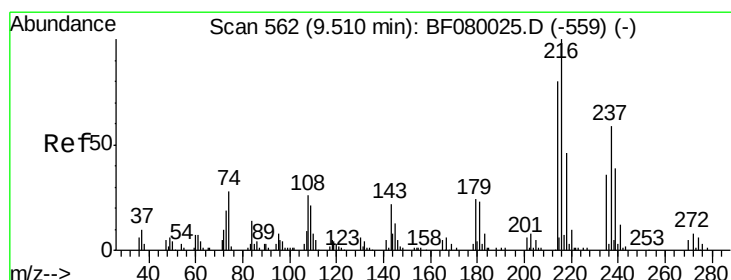
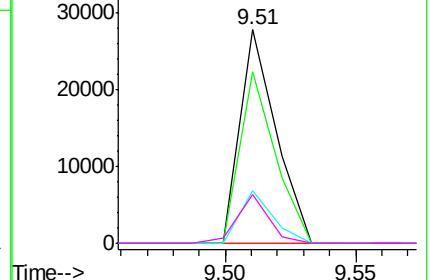
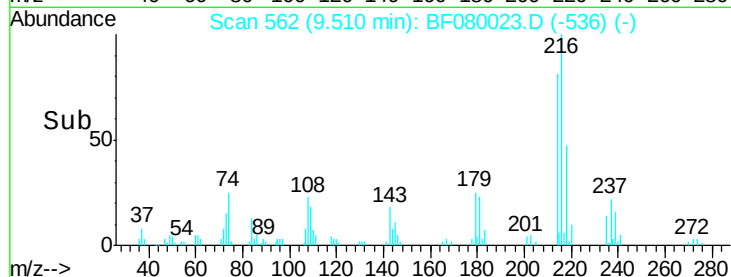


Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.94 ng

RT: 9.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

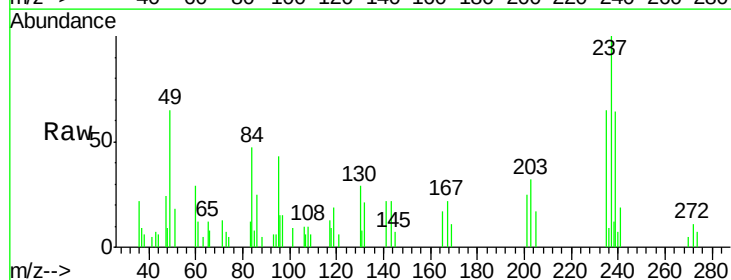
Tgt Ion:237 Resp: 8687

Ion Ratio Lower Upper

237 100

235 65.3 42.0 82.0

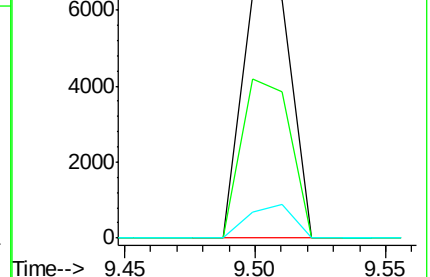
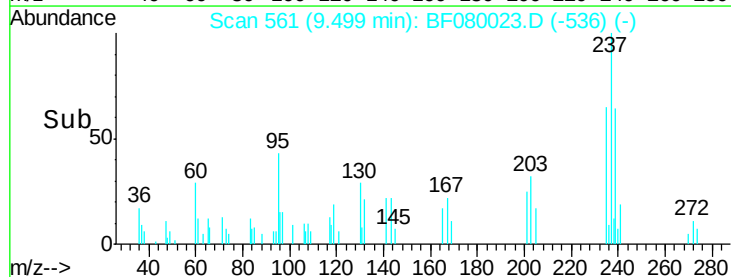
272 10.7 0.0 36.1

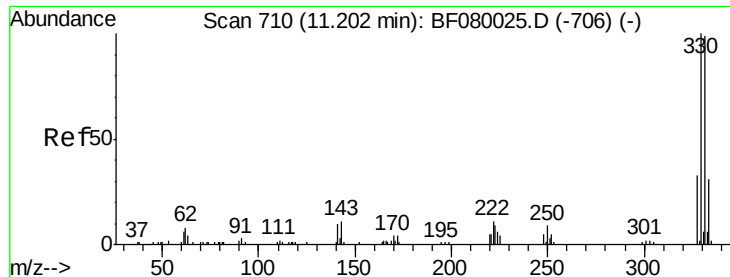


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

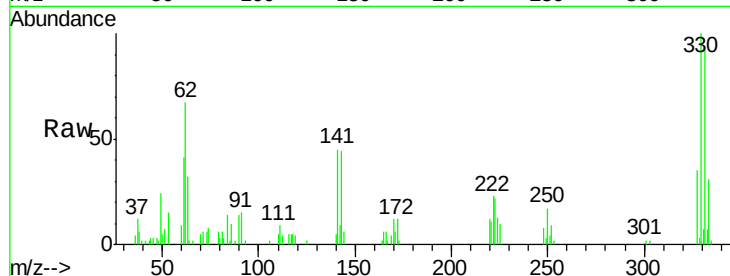




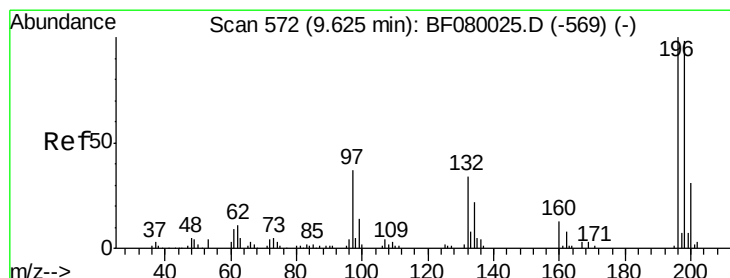
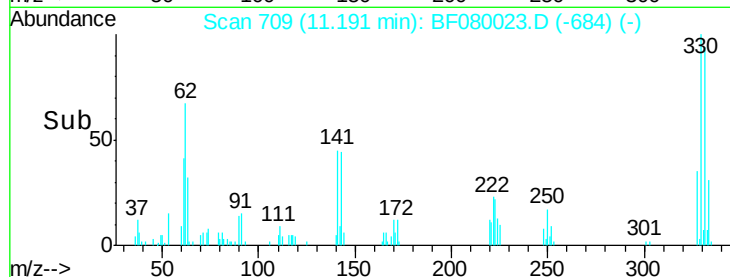
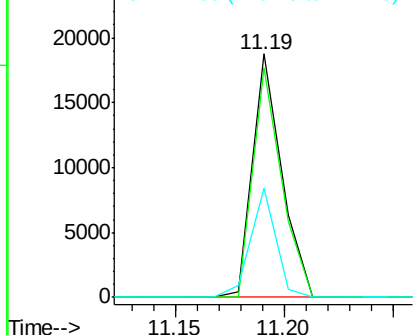
#41
 2,4,6-Tribromophenol
 Concen: 25.78 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 17505
 Ion Ratio Lower Upper
 330 100
 332 92.3 76.6 114.8
 141 38.9 29.7 44.5

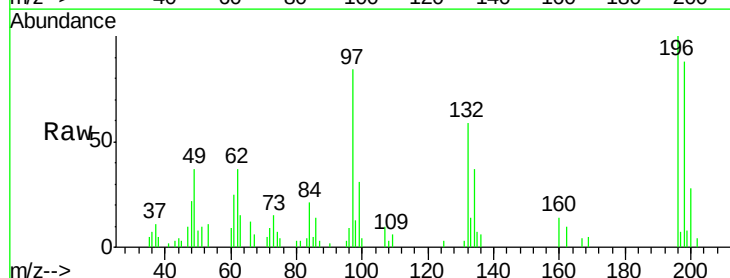


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

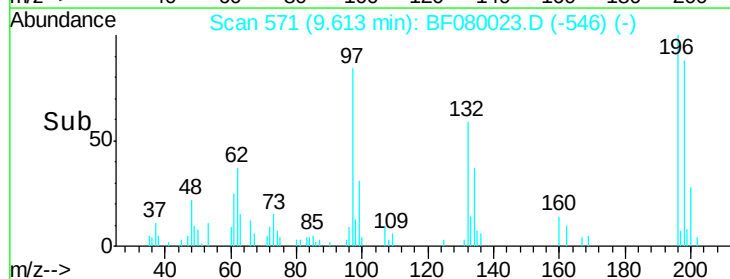
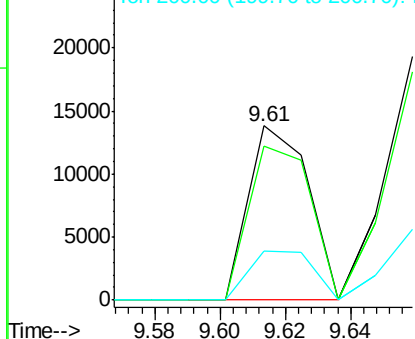


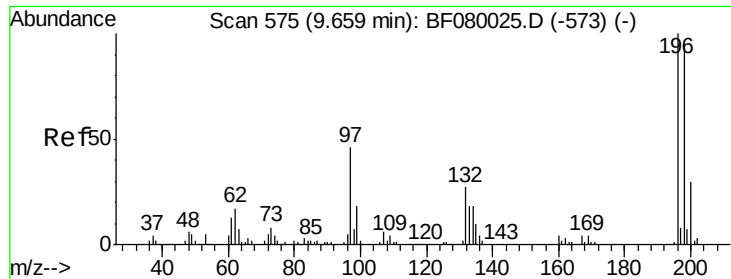
#42
 2,4,6-Trichlorophenol
 Concen: 10.51 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion:196 Resp: 17381
 Ion Ratio Lower Upper
 196 100
 198 88.3 75.7 113.5
 200 28.3 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

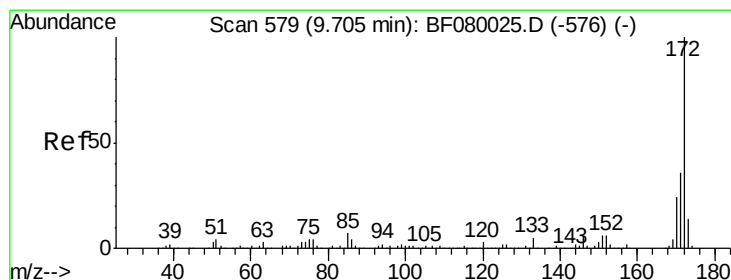
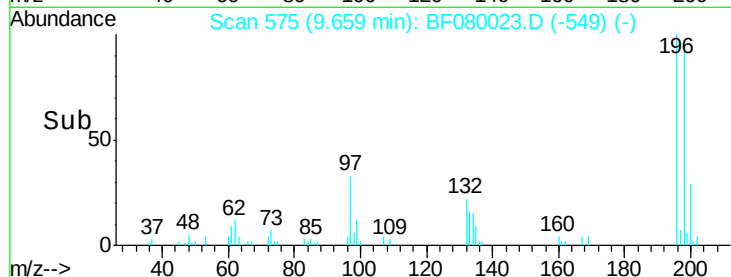
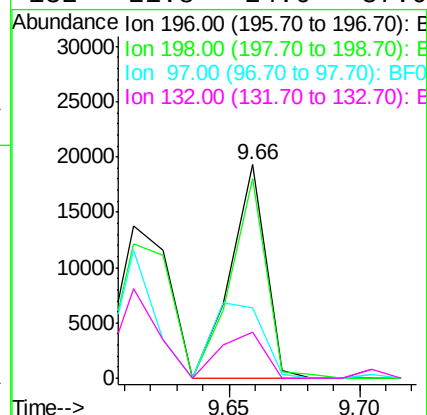
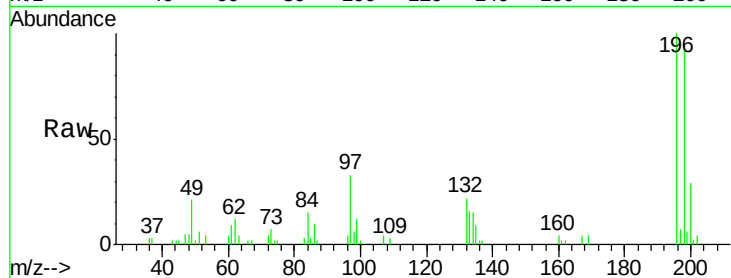




#43
 2,4,5-Trichlorophenol
 Concen: 10.65 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

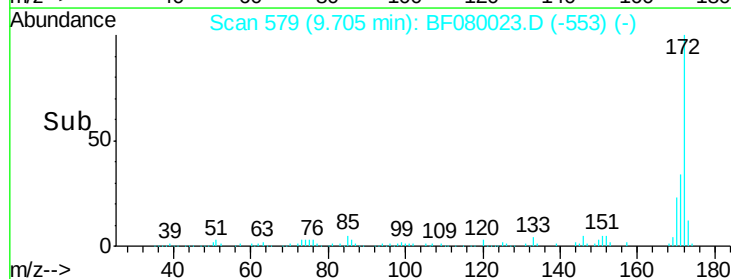
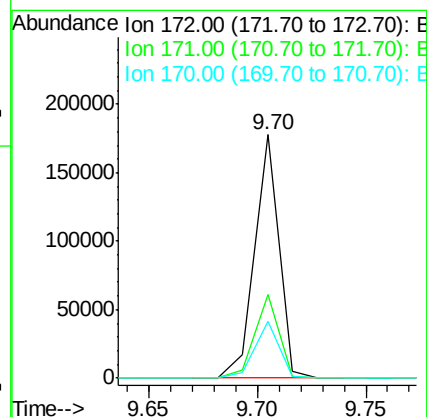
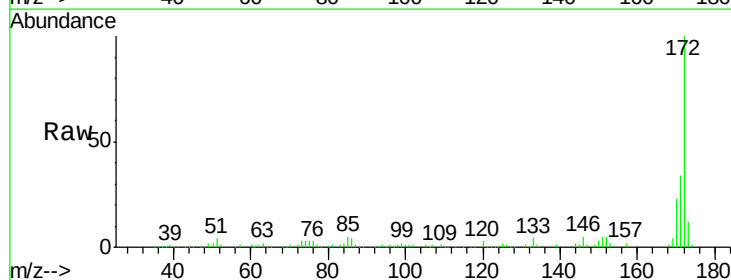
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

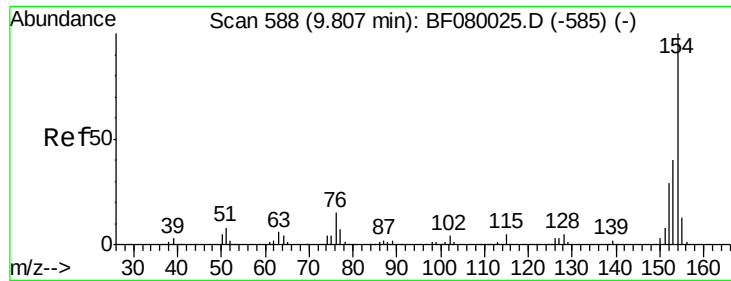
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.4	113.0
97	32.8	33.3	49.9#
132	21.8	24.6	37.0#



#44
 2-Fluorobiphenyl
 Concen: 18.15 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	26.1	39.1
170	23.1	17.4	26.2

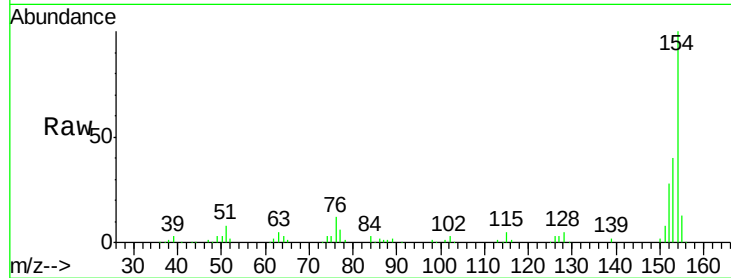




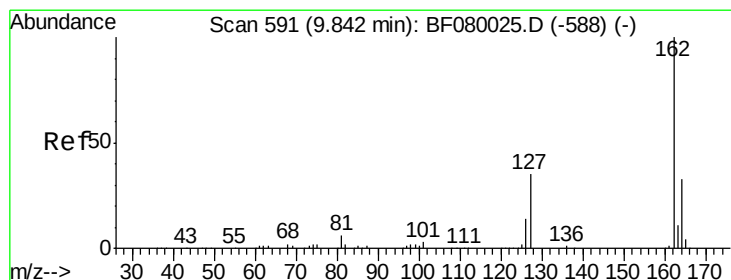
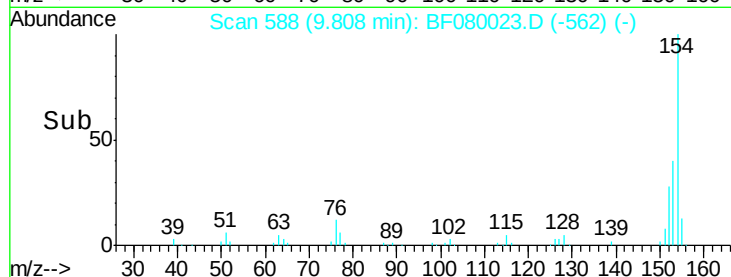
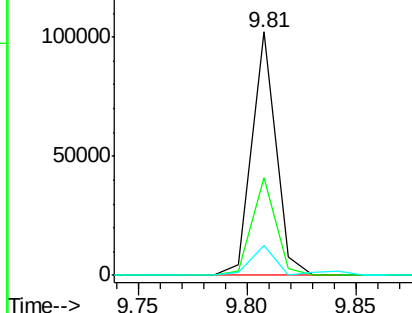
#45
 1,1'-Biphenyl
 Concen: 9.06 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 78410
 Ion Ratio Lower Upper
 154 100
 153 40.0 17.1 57.1
 76 12.4 0.0 31.6

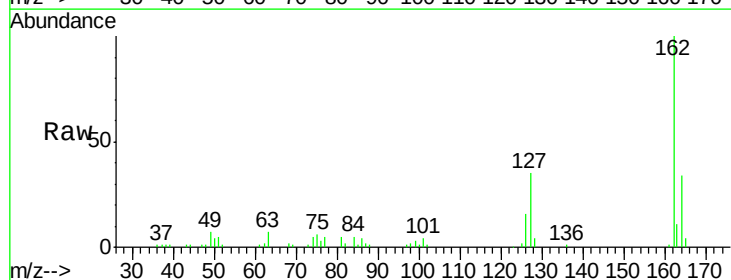


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

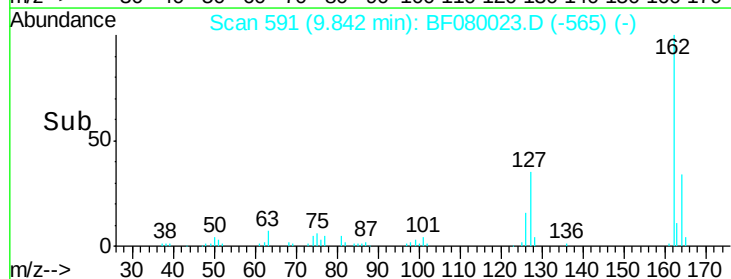
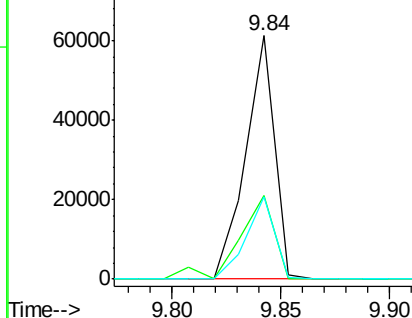


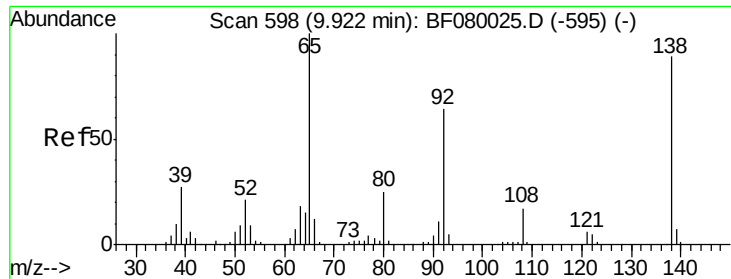
#46
 2-Chloronaphthalene
 Concen: 9.60 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion:162 Resp: 56280
 Ion Ratio Lower Upper
 162 100
 127 34.6 27.6 41.4
 164 33.7 25.4 38.2



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

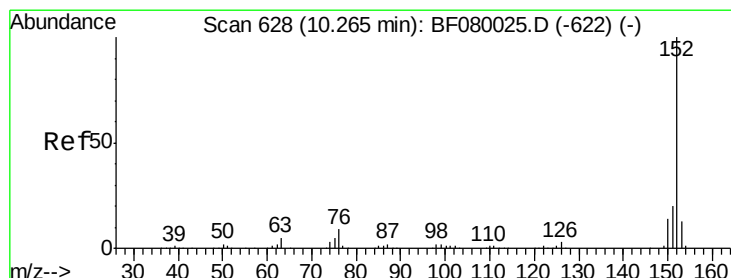
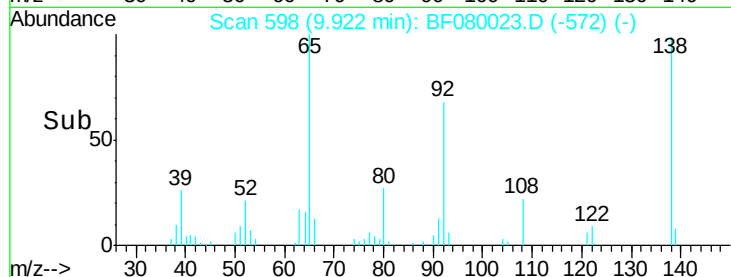
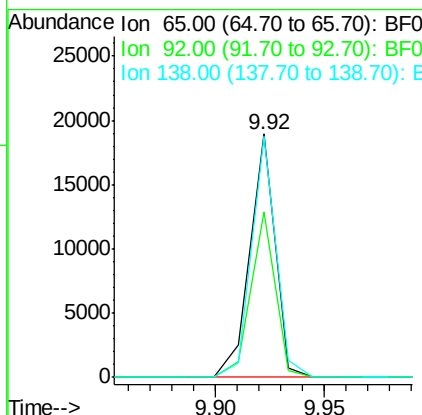
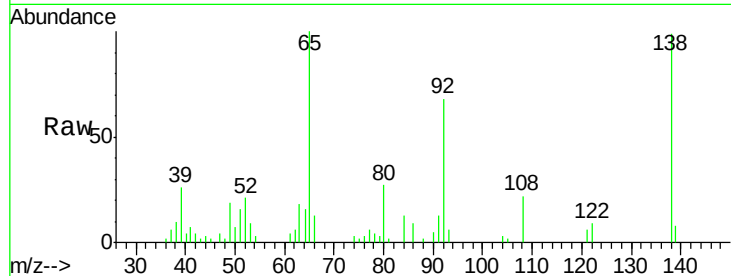




#47
2-Nitroaniline
Concen: 9.87 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

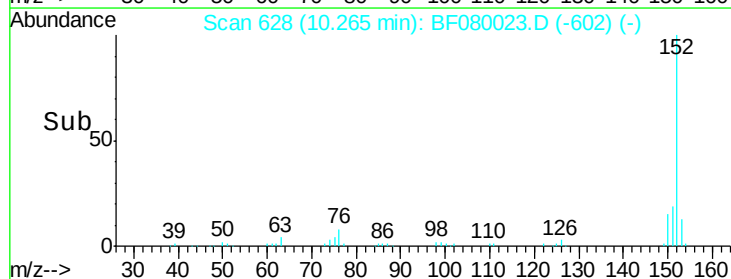
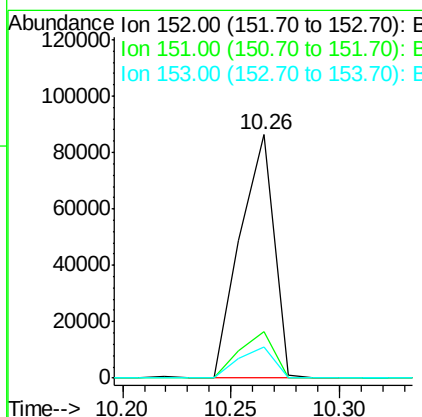
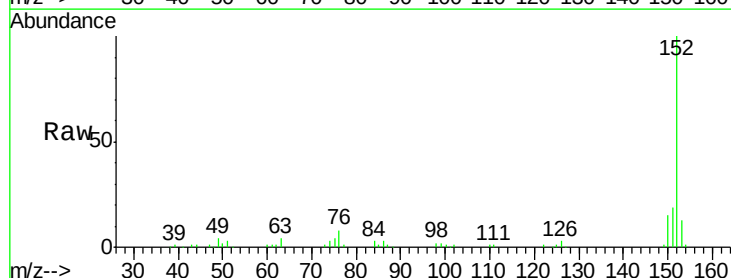
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

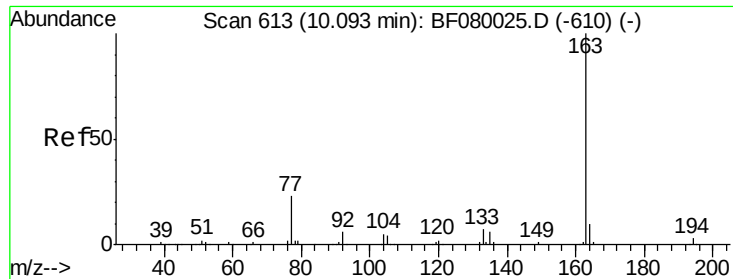
Tgt Ion: 65 Resp: 15228
Ion Ratio Lower Upper
65 100
92 68.2 55.4 83.0
138 99.1 115.5 173.3#



#48
Acenaphthylene
Concen: 9.02 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Tgt Ion: 152 Resp: 93454
Ion Ratio Lower Upper
152 100
151 19.1 14.6 22.0
153 12.5 10.3 15.5

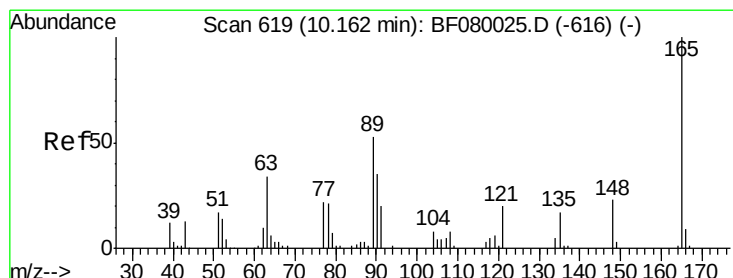
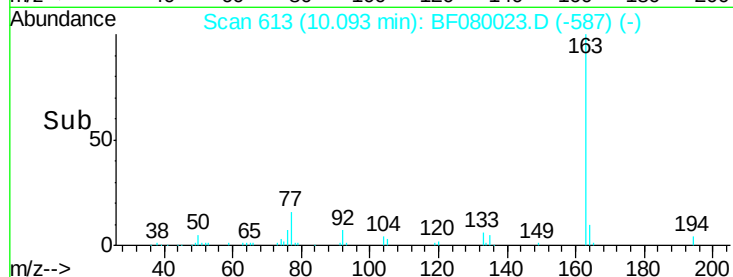
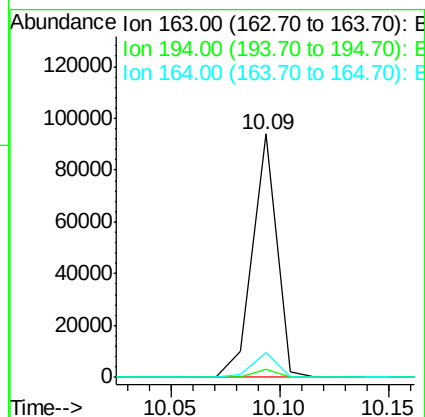
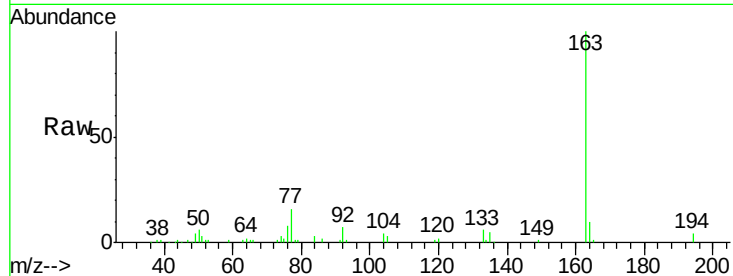




#49
Dimethylphthalate
Concen: 12.09 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

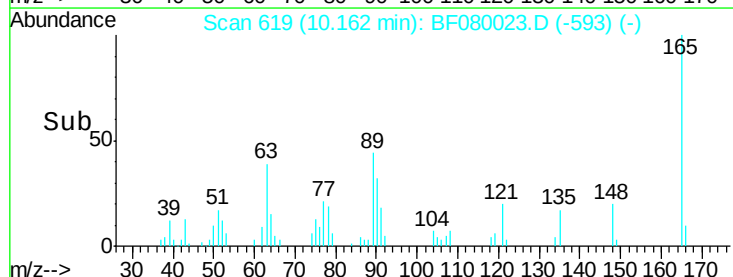
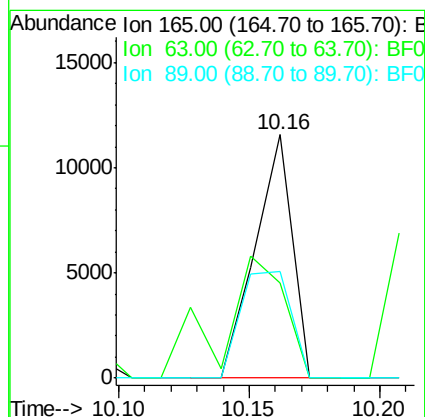
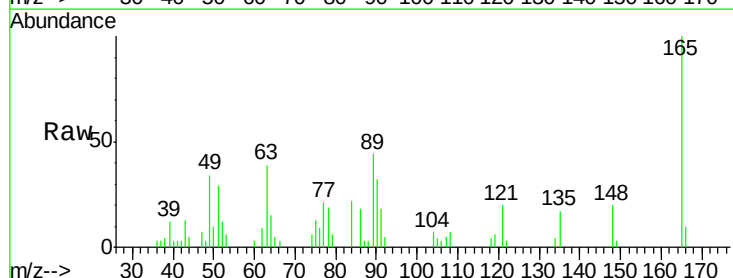
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

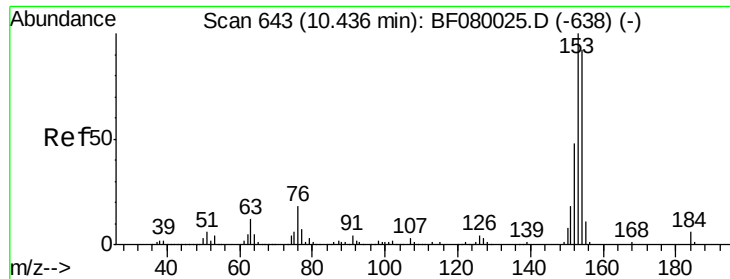
Tgt Ion:163 Resp: 72543
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 10.0 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 8.22 ng
RT: 10.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Tgt Ion:165 Resp: 11541
Ion Ratio Lower Upper
165 100
63 39.2 32.3 48.5
89 43.7 28.6 43.0#





#51

Acenaphthene

Concen: 9.17 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

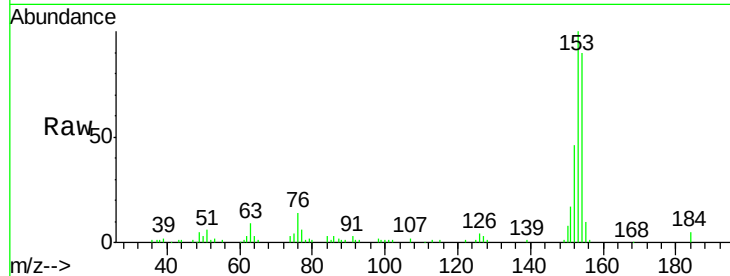
Tgt Ion:154 Resp: 58770

Ion Ratio Lower Upper

154 100

153 111.7 82.1 123.1

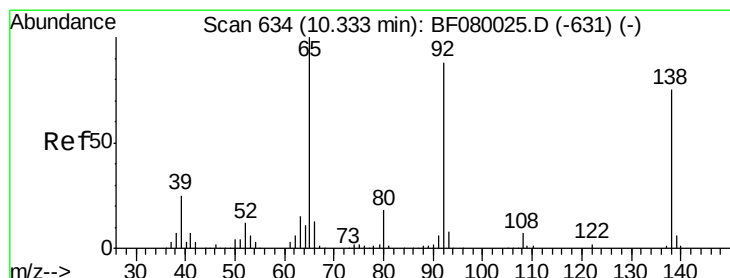
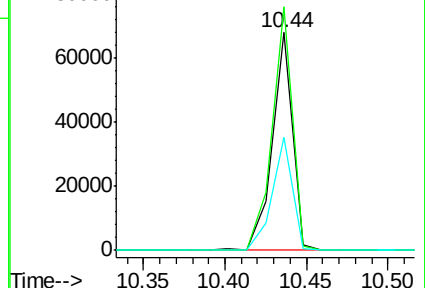
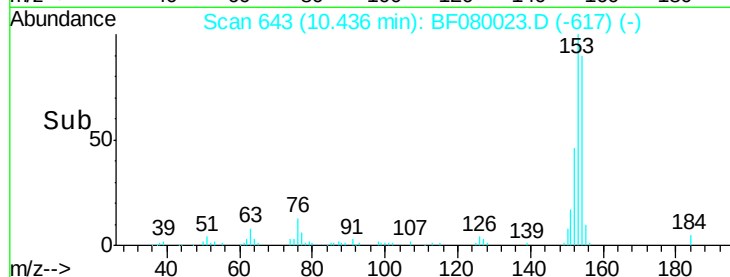
152 51.8 37.9 56.9



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: 8.03 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

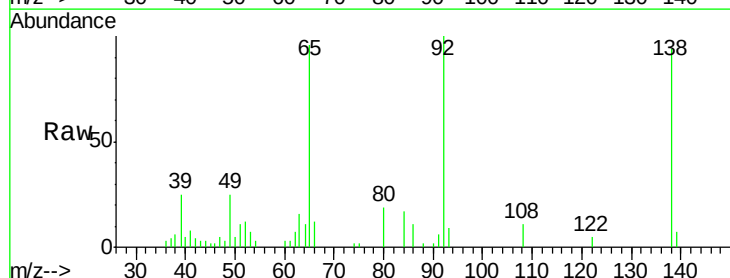
Tgt Ion:138 Resp: 14021

Ion Ratio Lower Upper

138 100

108 12.2 5.7 8.5#

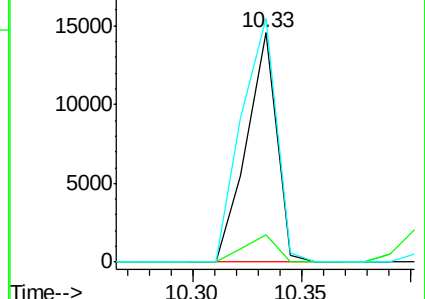
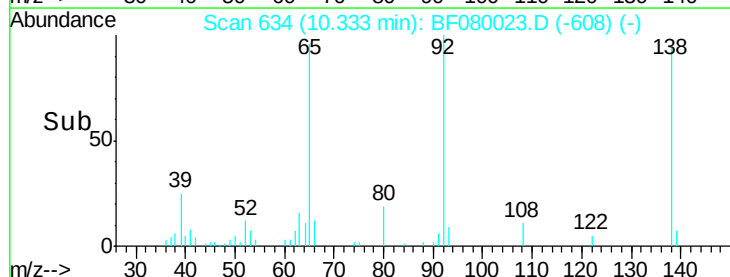
92 106.1 67.7 101.5#

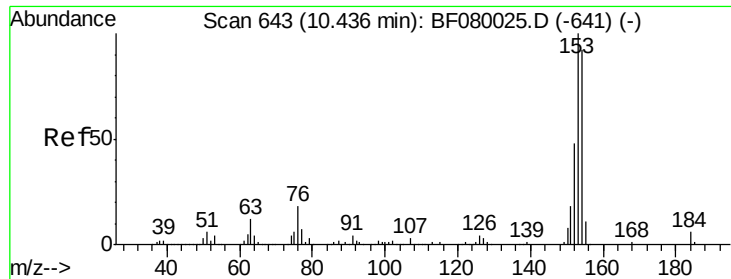


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

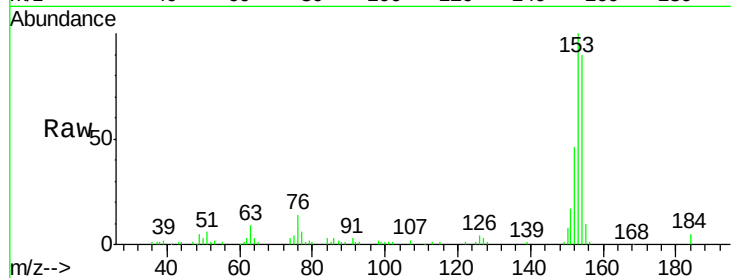




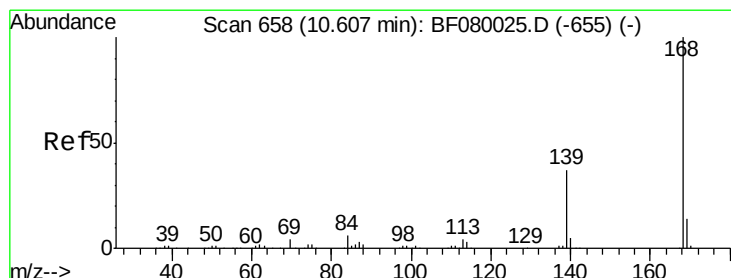
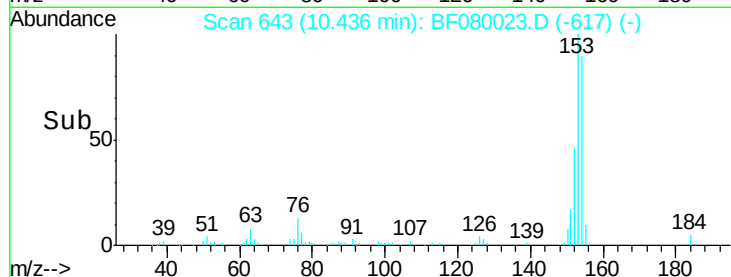
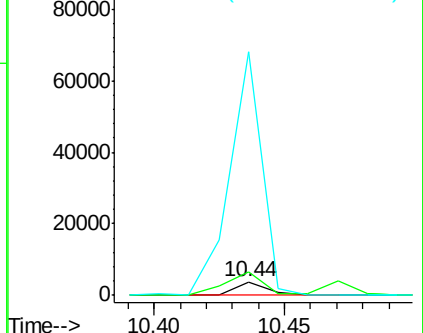
#53
2,4-Dinitrophenol
Concen: 4.14 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 3182
Ion Ratio Lower Upper
184 100
63 178.1 35.4 53.2#
154 1841.5 32.2 48.4#

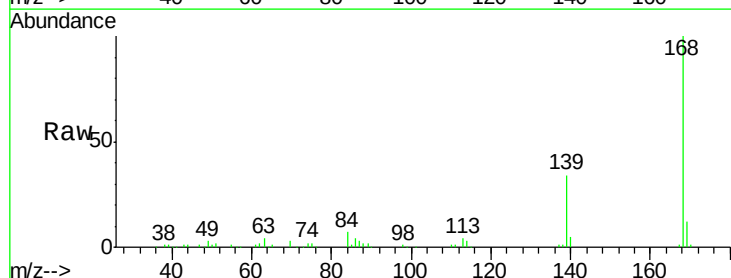


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

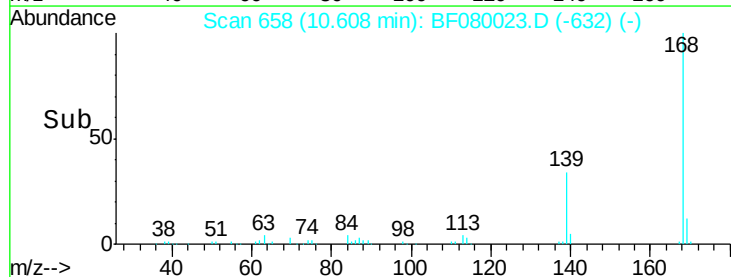
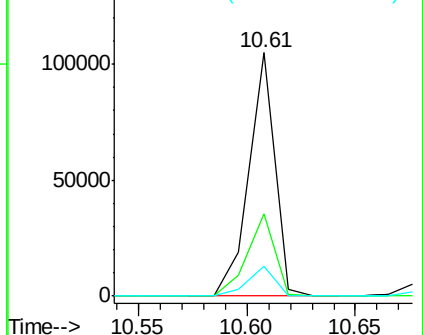


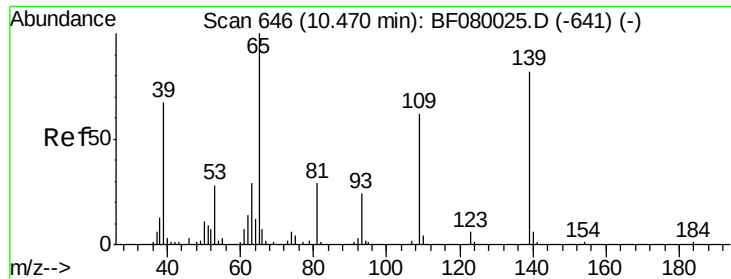
#54
Dibenzofuran
Concen: 10.72 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Tgt Ion:168 Resp: 86812
Ion Ratio Lower Upper
168 100
139 33.9 24.2 36.2
169 12.3 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

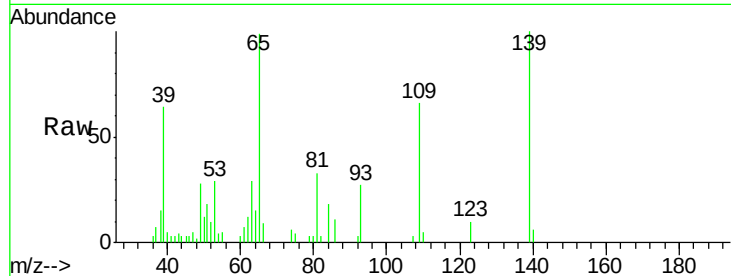




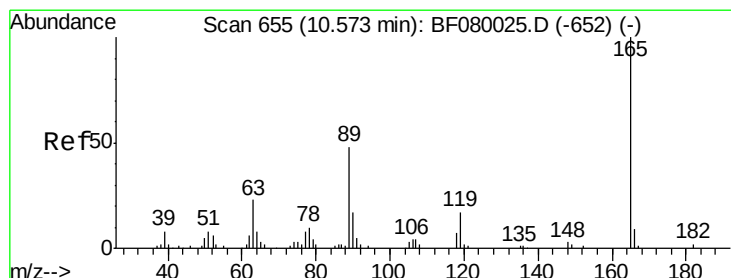
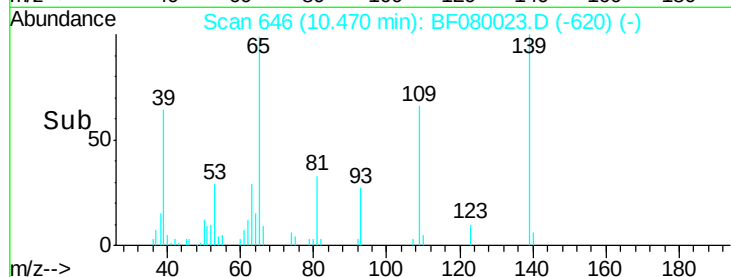
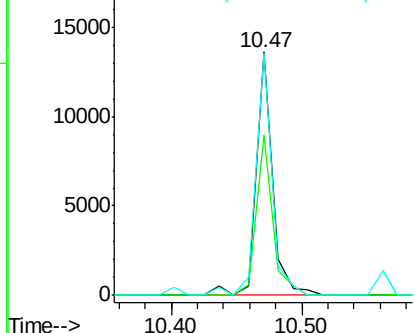
#55
4-Nitrophenol
Concen: 8.54 ng
RT: 10.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 11984
Ion Ratio Lower Upper
139 100
109 65.9 12.7 52.7#
65 99.3 45.9 85.9#

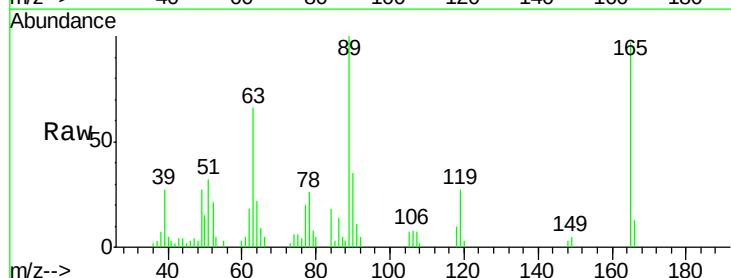


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

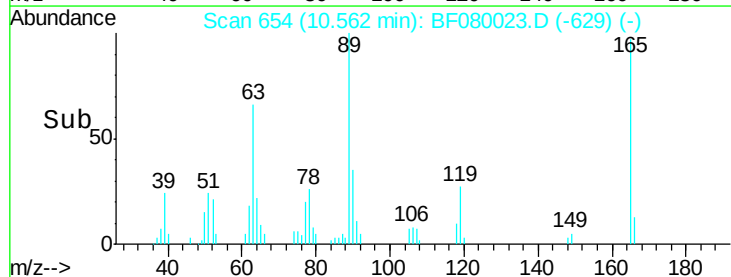
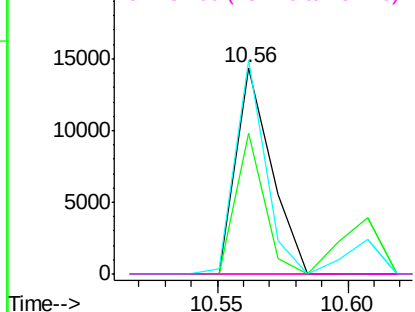


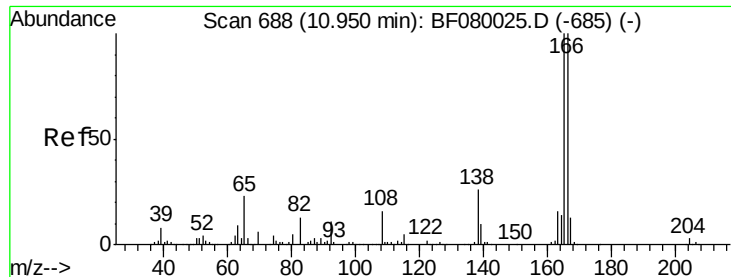
#56
2,4-Dinitrotoluene
Concen: 7.91 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Tgt Ion:165 Resp: 13664
Ion Ratio Lower Upper
165 100
63 68.5 29.8 44.6#
89 103.5 44.5 66.7#
182 0.0 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

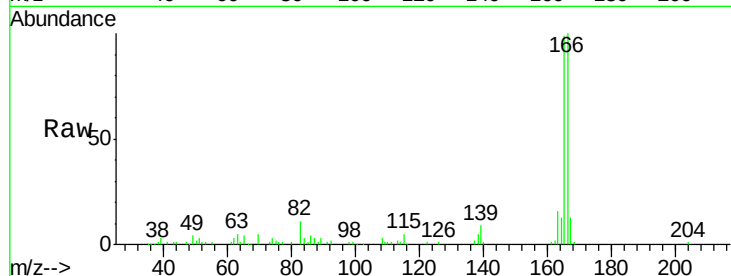




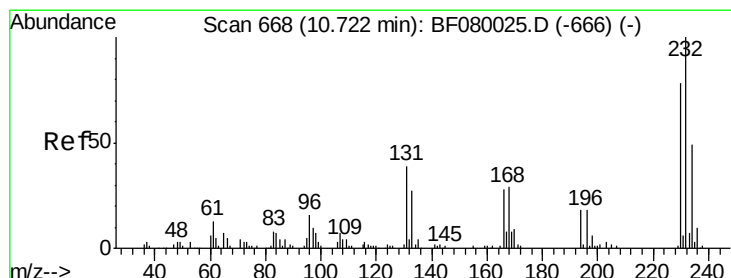
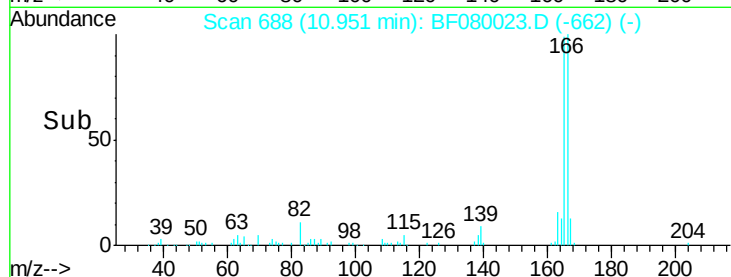
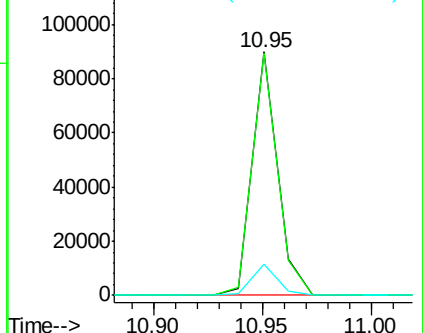
#57
 Fluorene
 Concen: 10.24 ng
 RT: 10.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:166 Resp: 72714
 Ion Ratio Lower Upper
 166 100
 165 99.4 72.6 109.0
 167 13.0 10.6 16.0

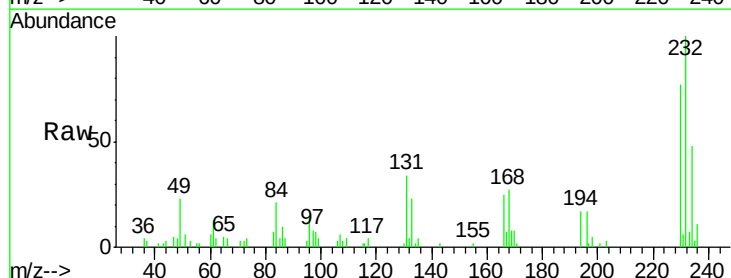


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

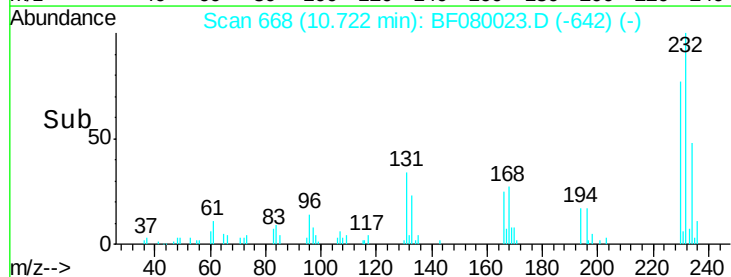
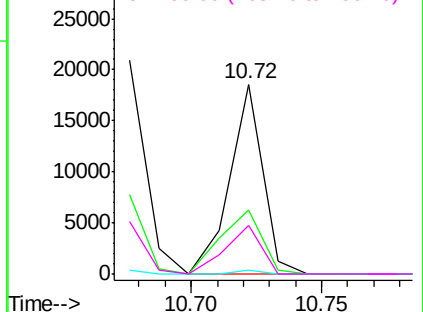


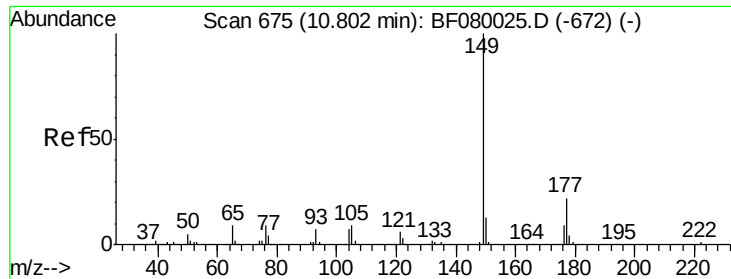
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 12.78 ng
 RT: 10.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion:232 Resp: 16539
 Ion Ratio Lower Upper
 232 100
 131 41.9 38.5 57.7
 130 1.4 1.8 2.6#
 166 27.6 25.0 37.6



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

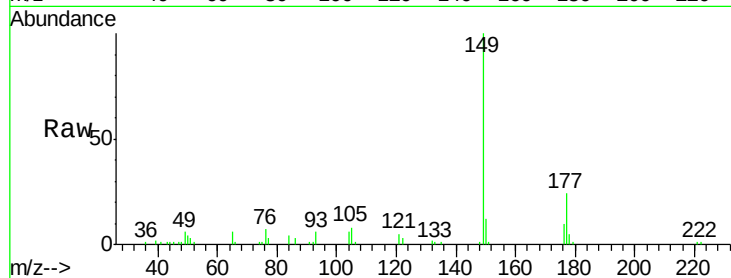




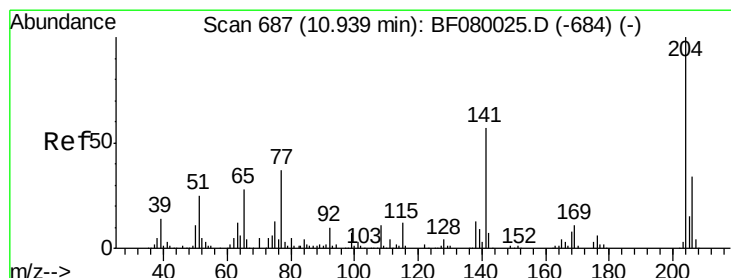
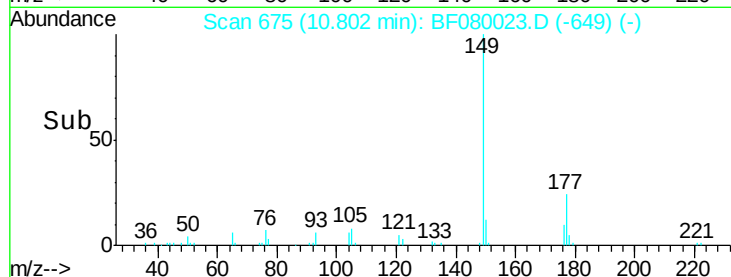
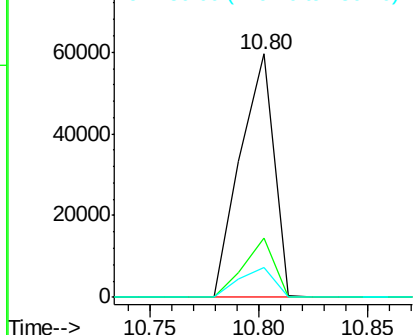
#59
Diethylphthalate
Concen: 10.62 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 63933
Ion Ratio Lower Upper
149 100
177 24.2 17.5 26.3
150 12.4 9.4 14.2

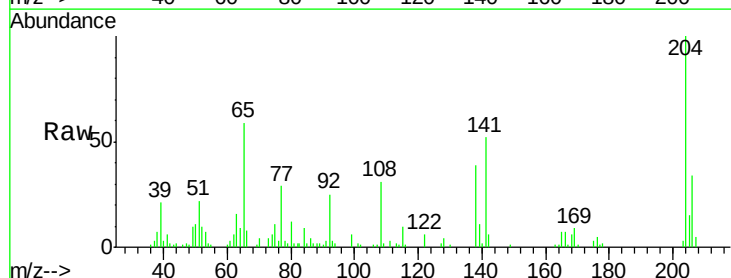


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

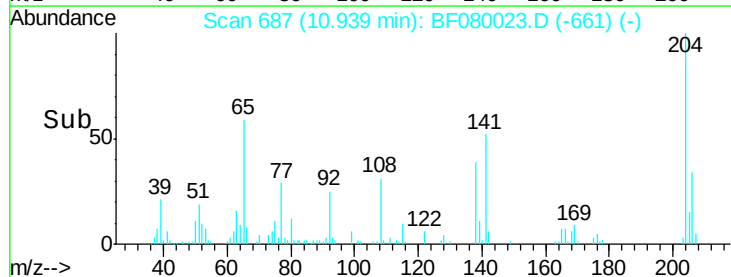
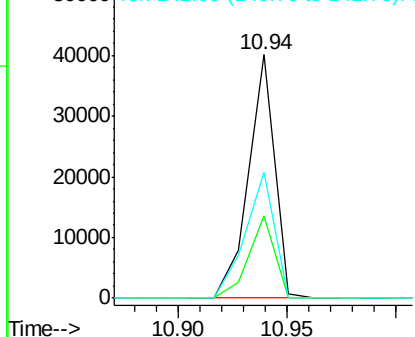


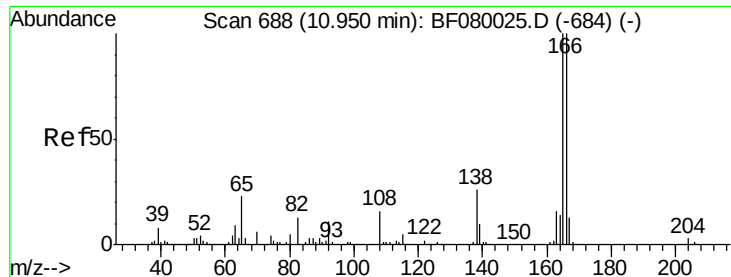
#60
4-Chlorophenyl-phenylether
Concen: 11.86 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Tgt Ion:204 Resp: 33295
Ion Ratio Lower Upper
204 100
206 33.8 24.8 37.2
141 51.7 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

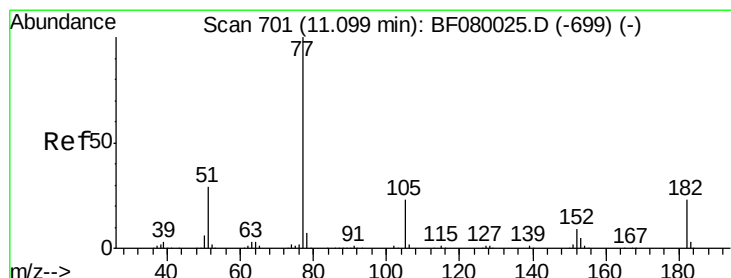
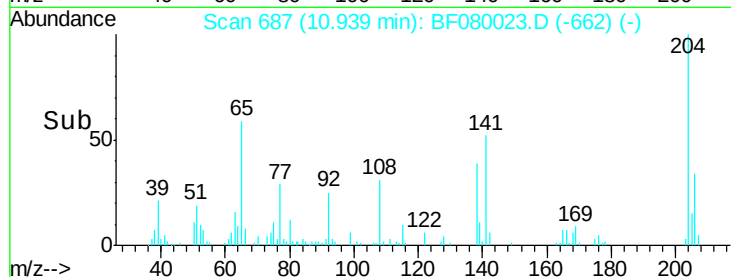
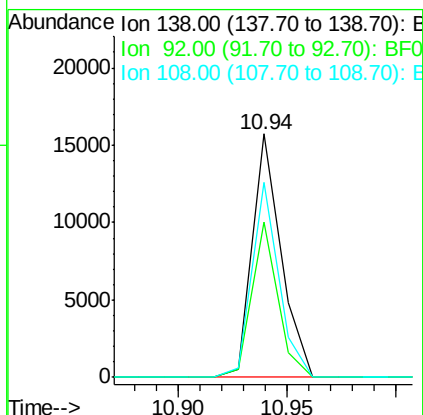
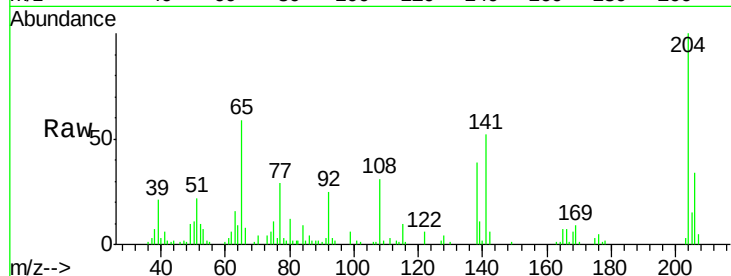




#61
4-Nitroaniline
Concen: 8.21 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

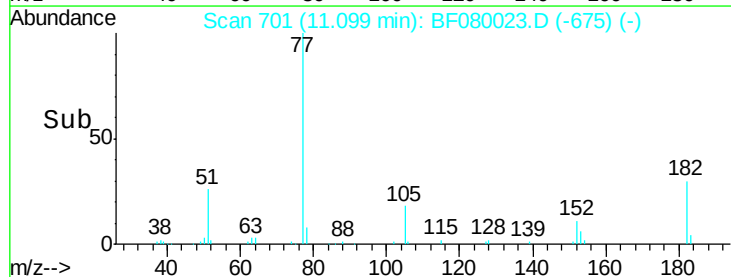
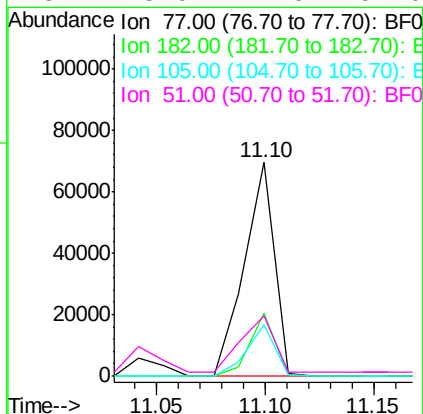
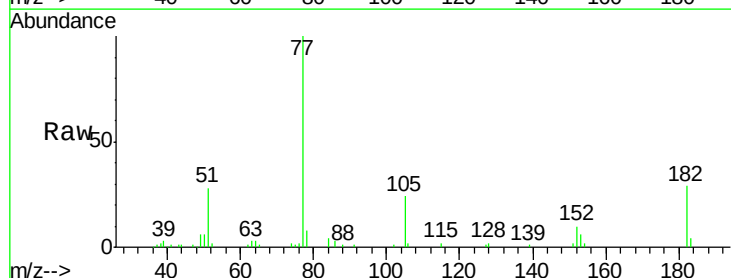
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

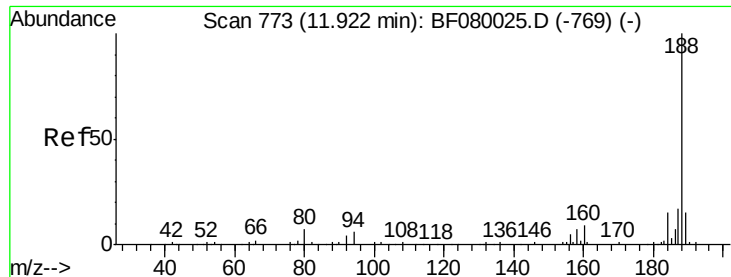
Tgt Ion:138 Resp: 14411
Ion Ratio Lower Upper
138 100
92 64.0 12.6 52.6#
108 79.8 12.4 52.4#



#62
Azobenzene
Concen: 12.09 ng
RT: 11.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Tgt Ion: 77 Resp: 66636
Ion Ratio Lower Upper
77 100
182 29.4 15.1 55.1
105 24.3 3.4 43.4
51 28.0 12.0 52.0

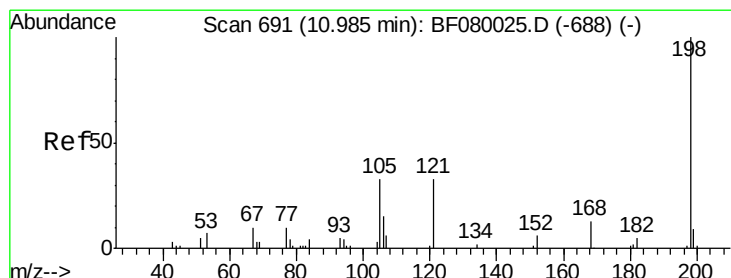
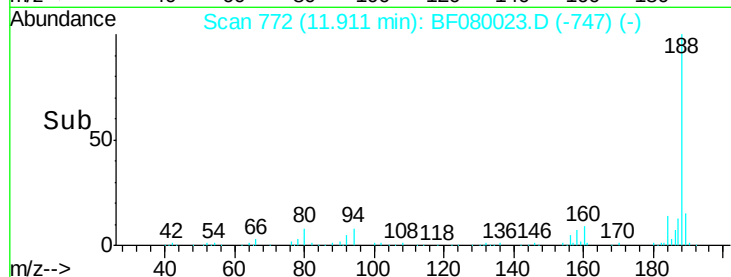
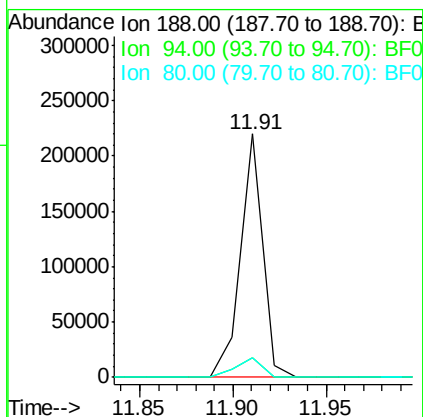
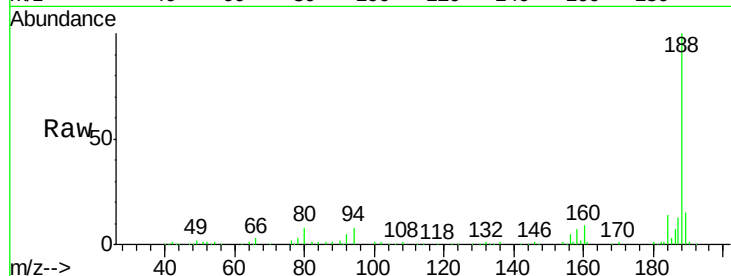




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.91 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

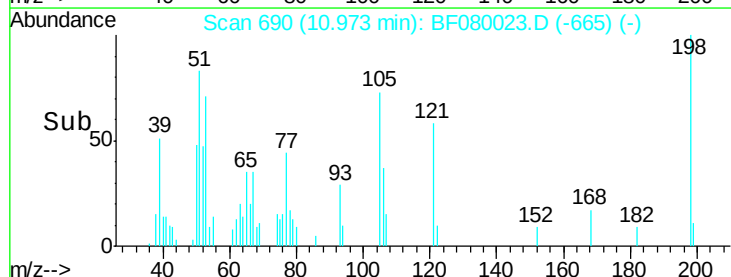
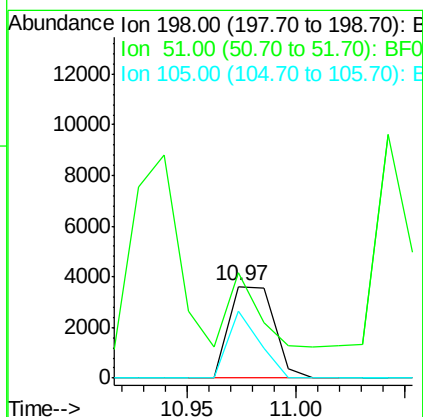
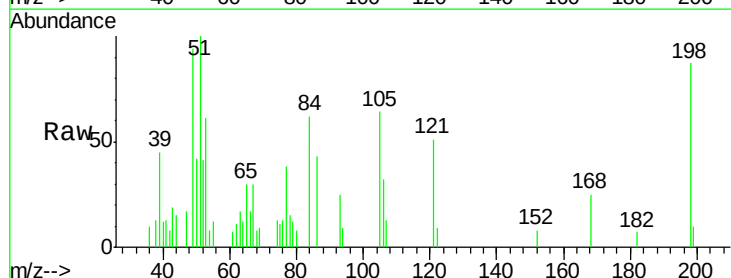
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

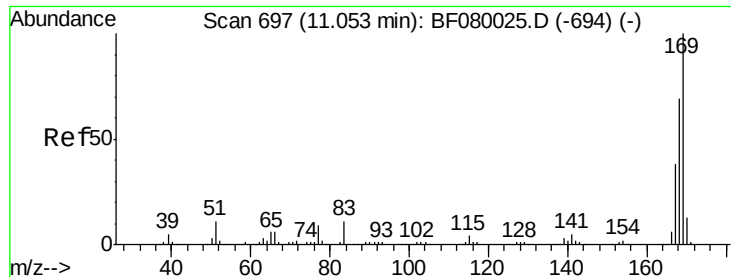
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	11.1	16.7#
80	8.1	11.0	16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.67 ng
 RT: 10.97 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion	Ratio	Lower	Upper
198	100		
51	114.9	39.6	79.6#
105	73.5	28.5	68.5#

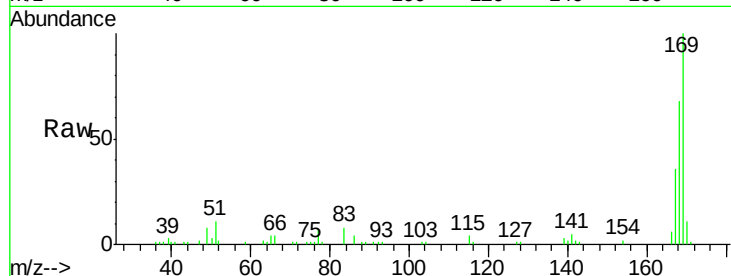




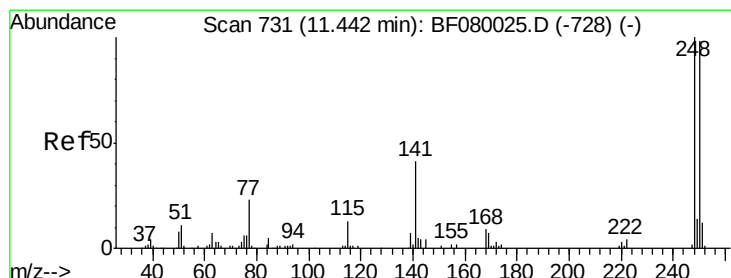
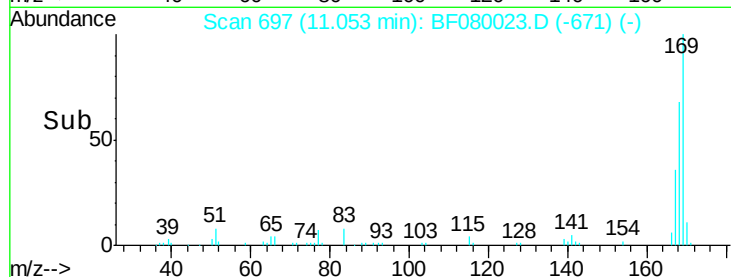
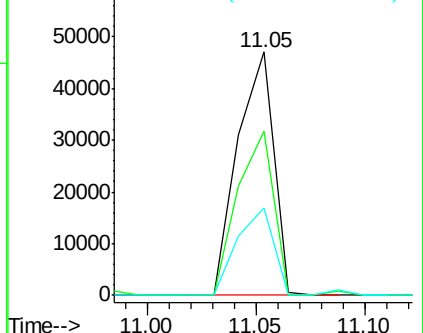
#65
 n-Nitrosodiphenylamine
 Concen: 7.98 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 53961
 Ion Ratio Lower Upper
 169 100
 168 67.7 48.9 73.3
 167 36.1 26.2 39.4

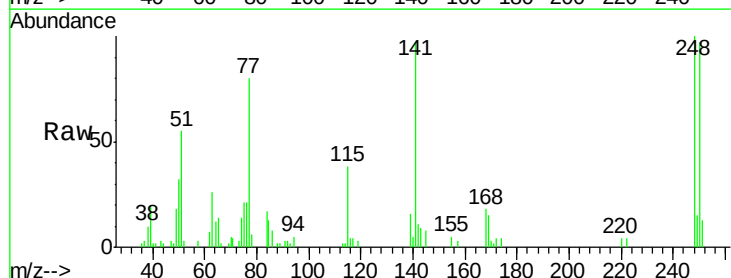


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

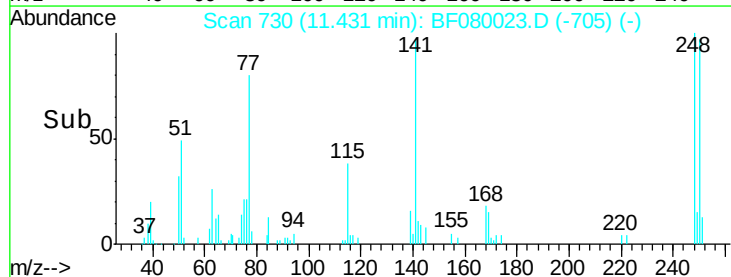
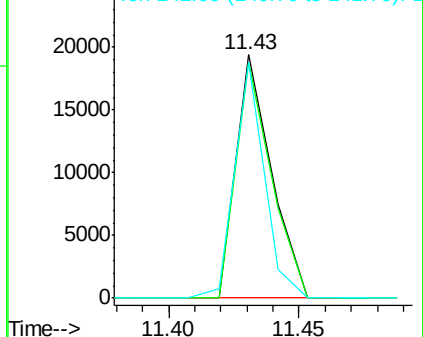


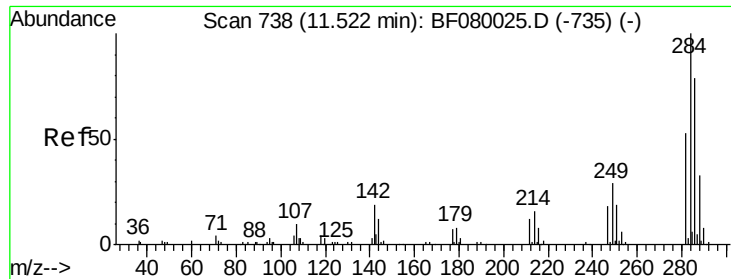
#66
 4-Bromophenyl-phenylether
 Concen: 10.86 ng
 RT: 11.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion:248 Resp: 18429
 Ion Ratio Lower Upper
 248 100
 250 96.9 78.5 117.7
 141 96.7 59.0 88.6#



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





#67

Hexachlorobenzene

Concen: 11.45 ng

RT: 11.51 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

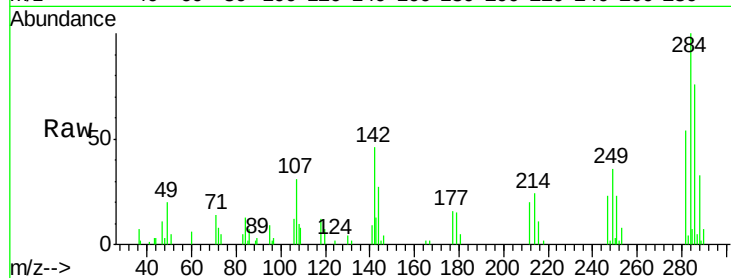
Tgt Ion:284 Resp: 20928

Ion Ratio Lower Upper

284 100

142 45.8 29.5 44.3#

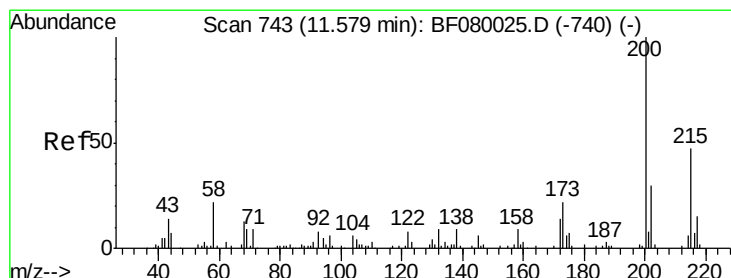
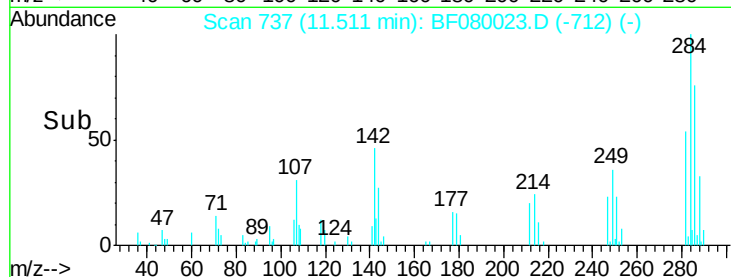
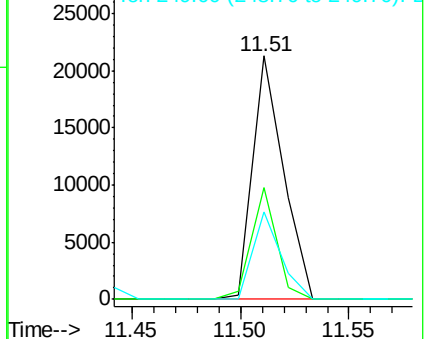
249 36.0 19.5 29.3#



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: 13.19 ng

RT: 11.57 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

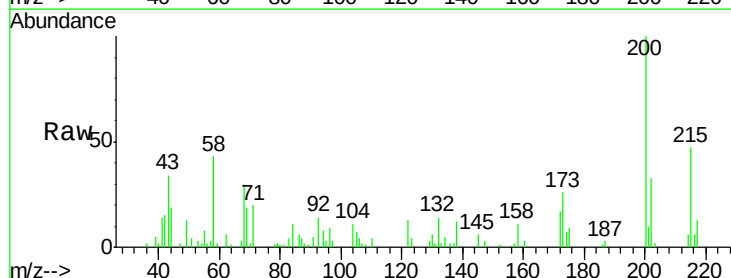
Tgt Ion:200 Resp: 20511

Ion Ratio Lower Upper

200 100

173 26.5 13.2 53.2

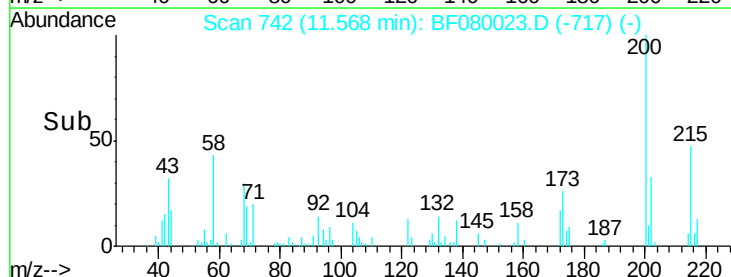
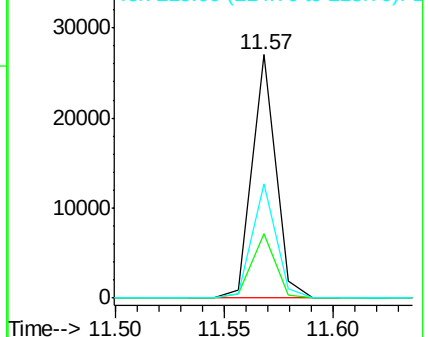
215 46.8 41.8 81.8

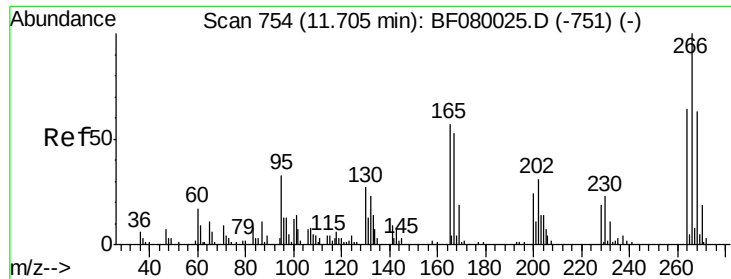


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

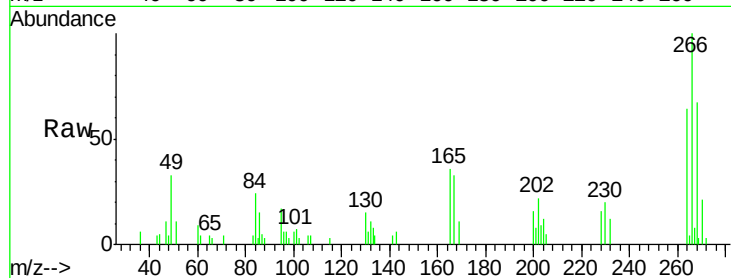




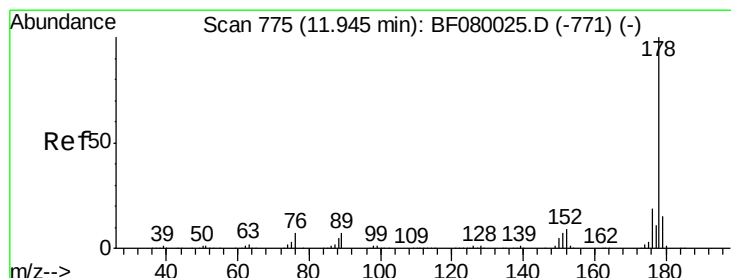
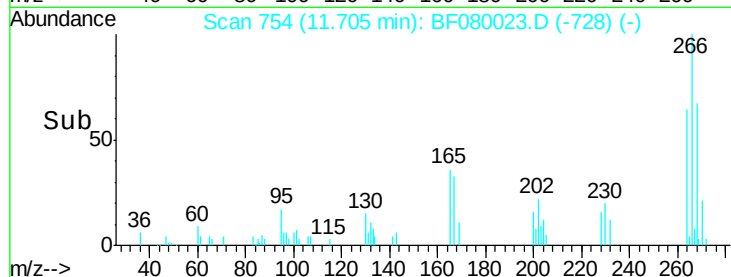
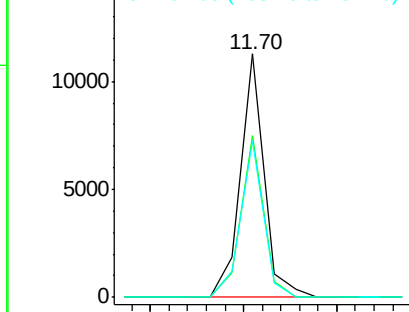
#69
 Pentachlorophenol
 Concen: 8.64 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 10016
 Ion Ratio Lower Upper
 266 100
 268 66.7 49.8 74.6
 264 64.5 50.2 75.2

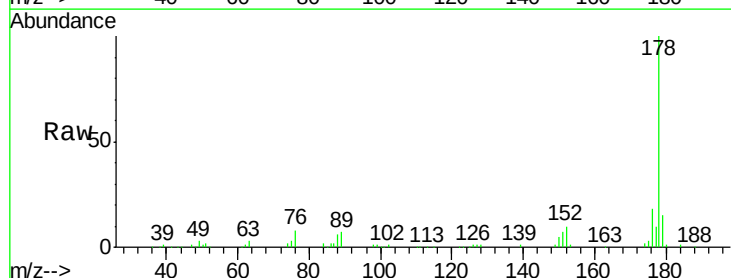


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

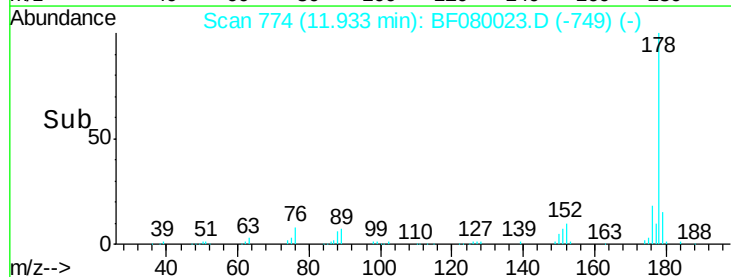
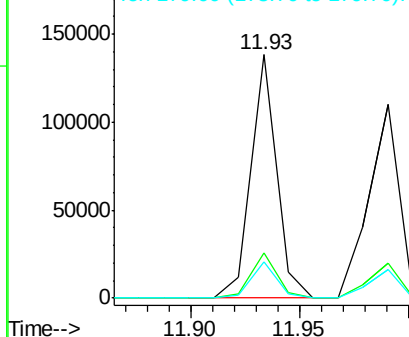


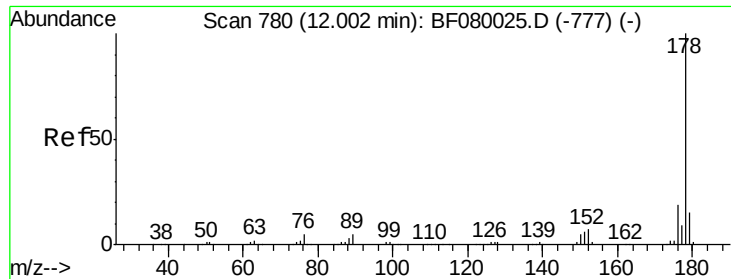
#70
 Phenanthrene
 Concen: 10.03 ng
 RT: 11.93 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion:178 Resp: 113489
 Ion Ratio Lower Upper
 178 100
 176 18.4 13.8 20.8
 179 14.8 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: 9.48 ng

RT: 11.99 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

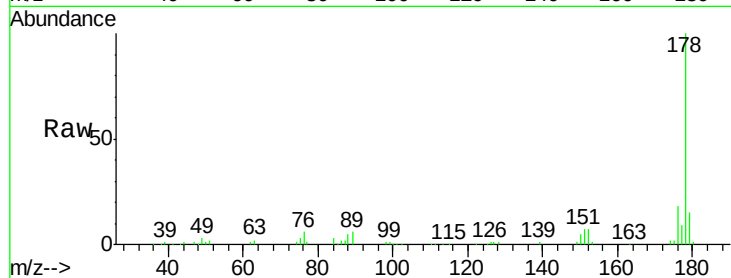
Tgt Ion:178 Resp: 106312

Ion Ratio Lower Upper

178 100

176 17.8 14.1 21.1

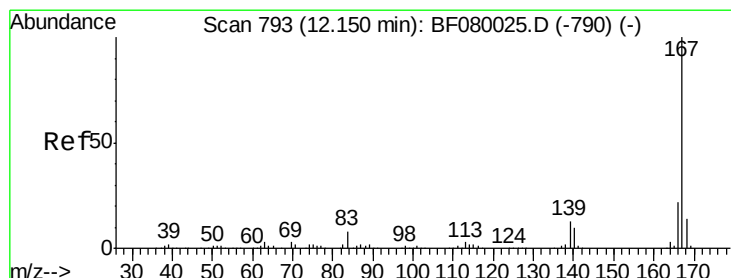
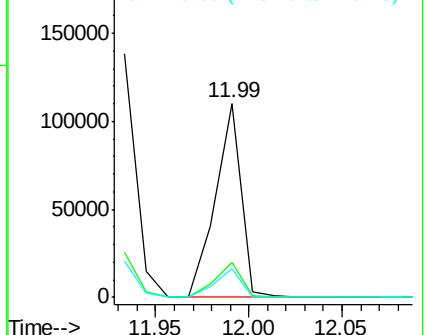
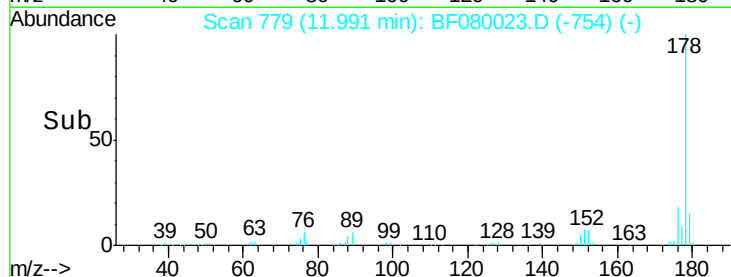
179 14.6 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 10.37 ng

RT: 12.14 min Scan# 792

Delta R.T. -0.01 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

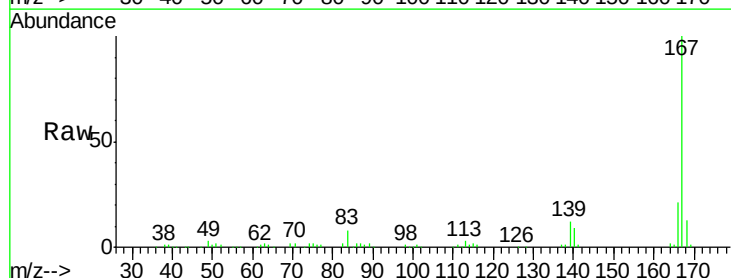
Tgt Ion:167 Resp: 107317

Ion Ratio Lower Upper

167 100

166 21.2 15.7 23.5

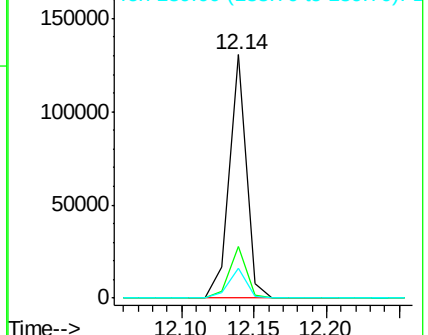
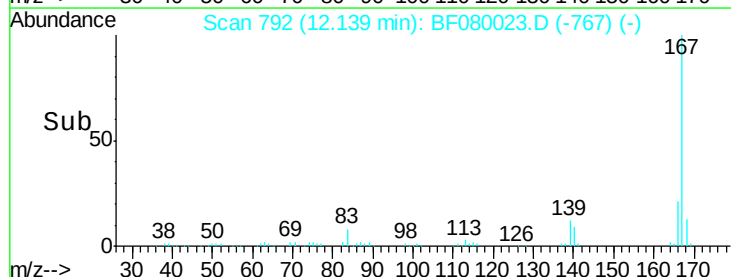
139 12.3 9.5 14.3

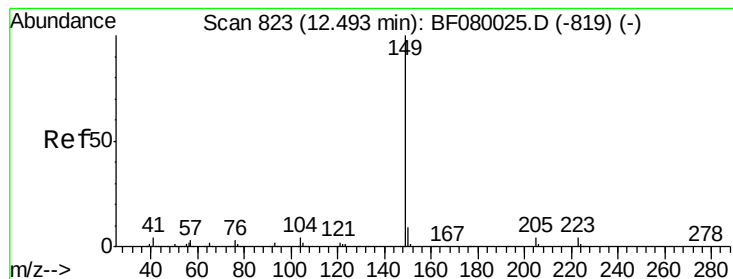


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 9.46 ng

RT: 12.47 min Scan# 821

Delta R.T. -0.02 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

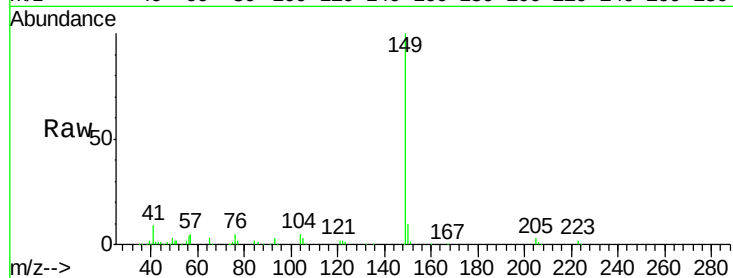
Tgt Ion:149 Resp: 116916

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

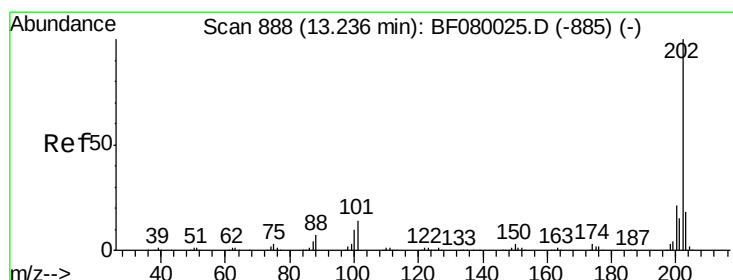
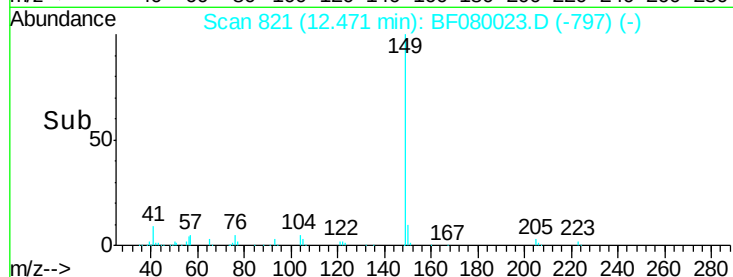
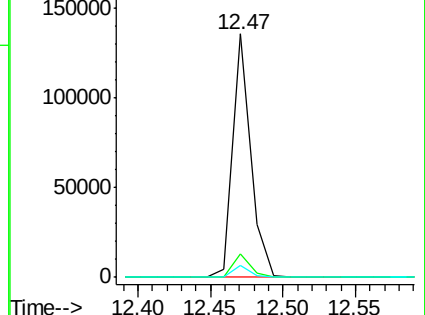
104 5.0 2.4 3.6#



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: 12.24 ng

RT: 13.21 min Scan# 886

Delta R.T. -0.02 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

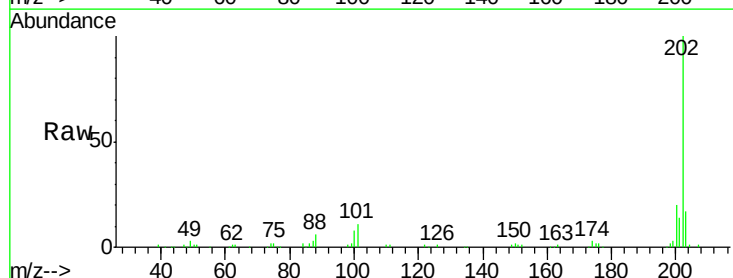
Tgt Ion:202 Resp: 118059

Ion Ratio Lower Upper

202 100

101 10.8 0.0 38.3

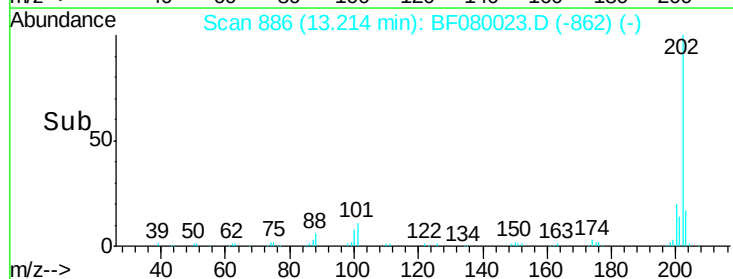
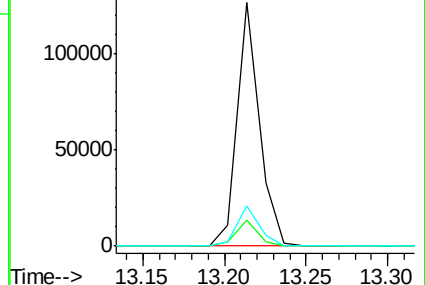
203 16.5 0.0 37.3

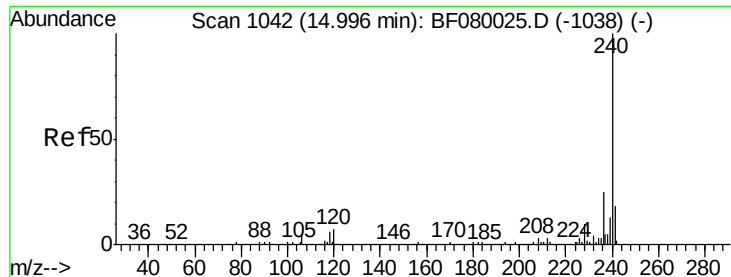


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.95 min Scan# 1038

Delta R.T. -0.05 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

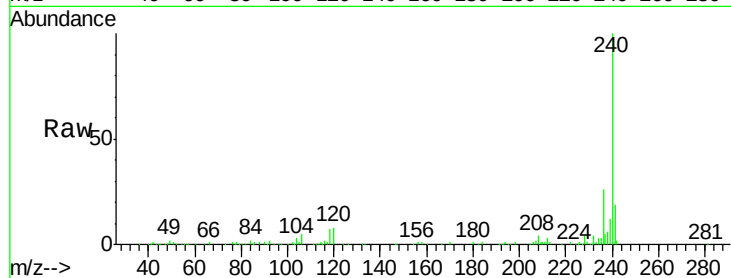
Tgt Ion:240 Resp: 201436

Ion Ratio Lower Upper

240 100

120 7.7 16.2 24.2#

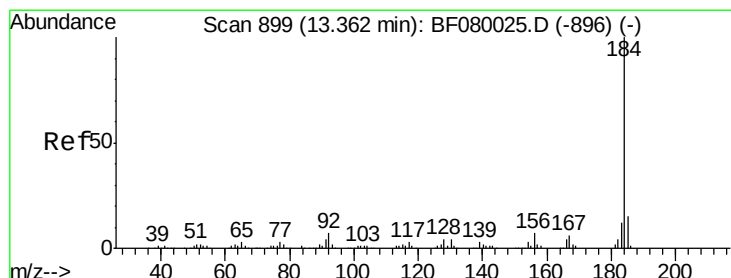
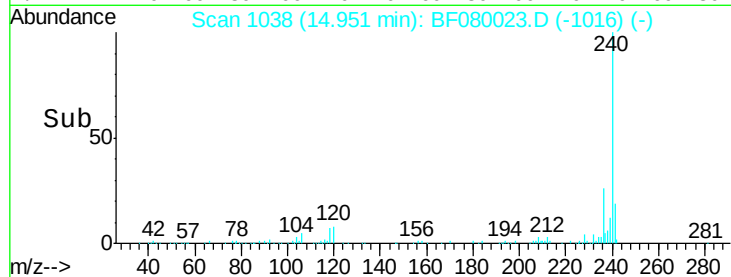
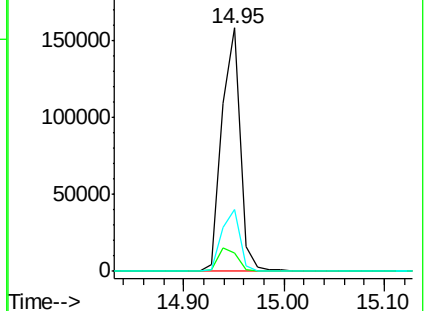
236 25.7 18.4 27.6



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: 11.27 ng

RT: 13.34 min Scan# 897

Delta R.T. -0.02 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

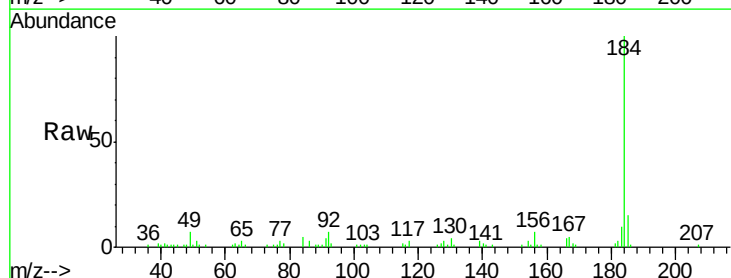
Tgt Ion:184 Resp: 54037

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

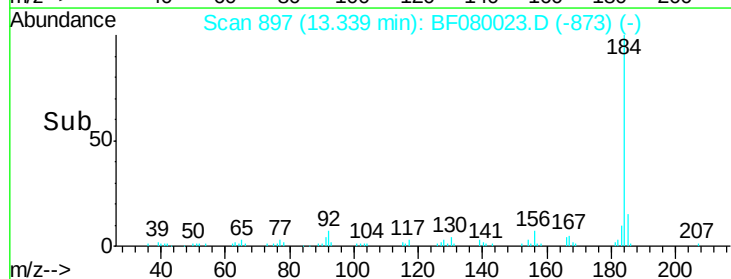
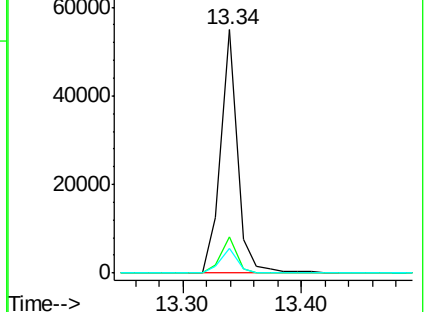
183 10.3 7.6 11.4

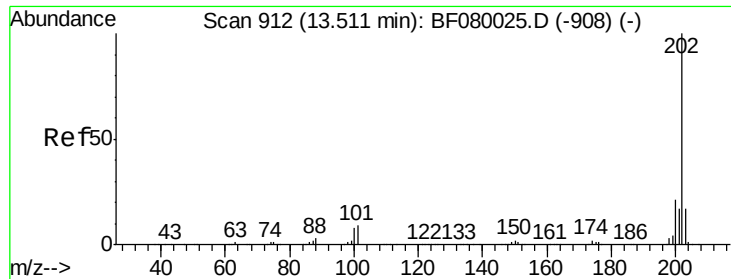


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

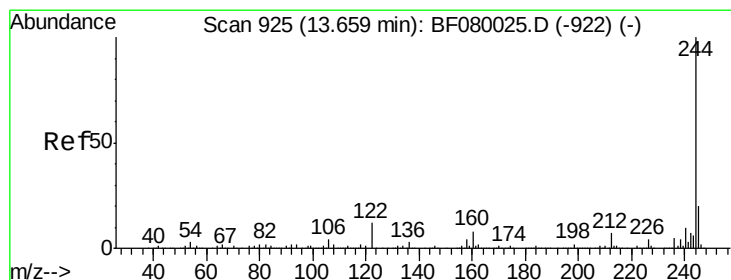
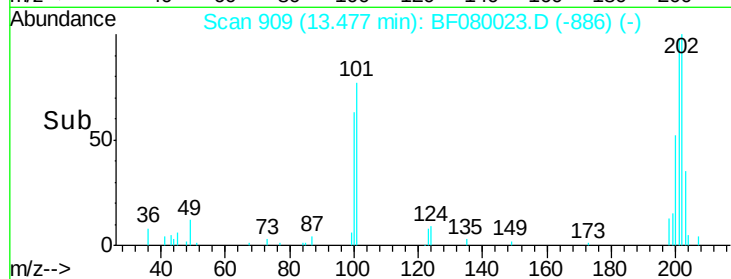
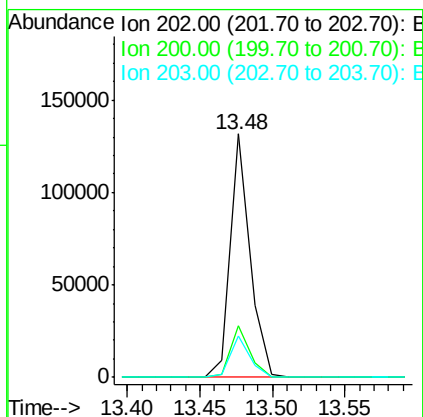
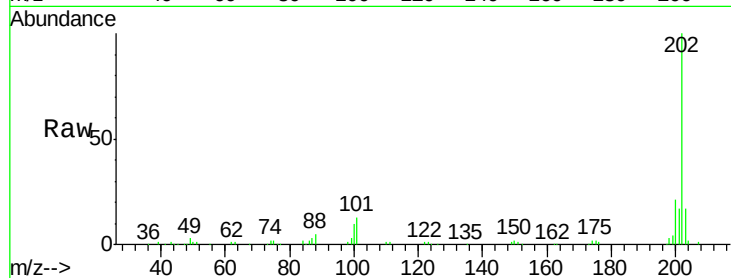




#77
 Pyrene
 Concen: 7.81 ng
 RT: 13.48 min Scan# 909
 Delta R.T. -0.03 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

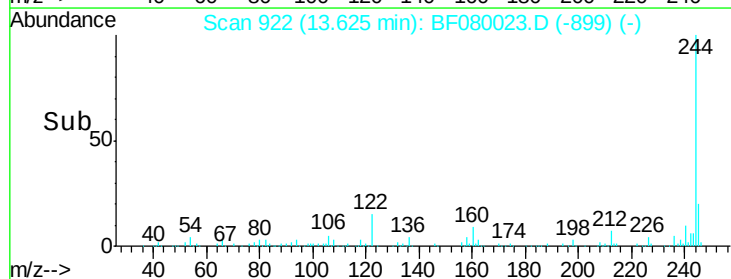
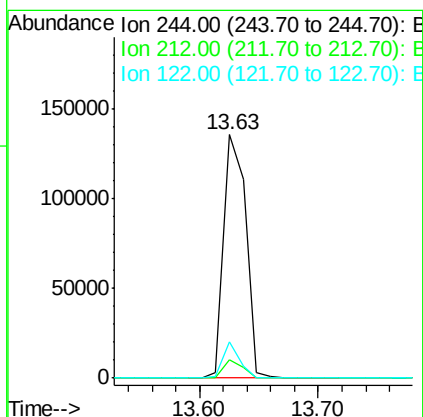
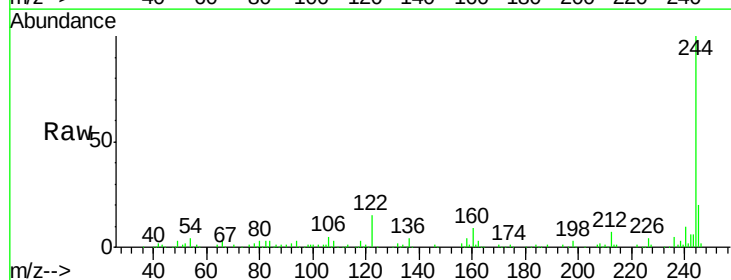
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

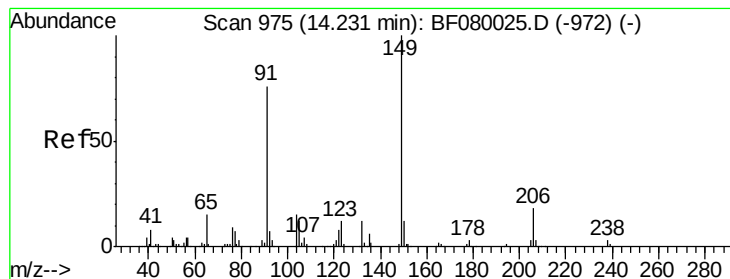
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	15.0	22.4
203	17.2	14.1	21.1



#78
 Terphenyl-d14
 Concen: 17.24 ng
 RT: 13.63 min Scan# 922
 Delta R.T. -0.03 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.3	6.5#
122	14.7	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 6.50 ng

RT: 14.20 min Scan# 972

Delta R.T. -0.03 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

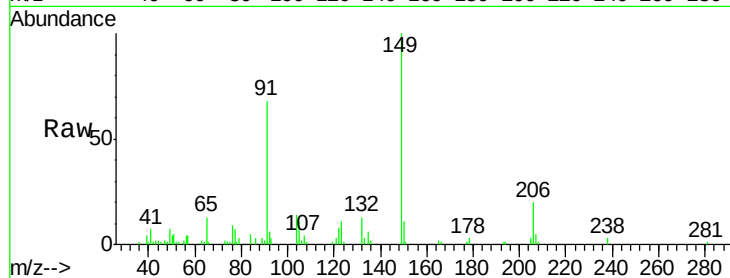
Tgt Ion:149 Resp: 47684

Ion Ratio Lower Upper

149 100

91 68.3 48.6 72.8

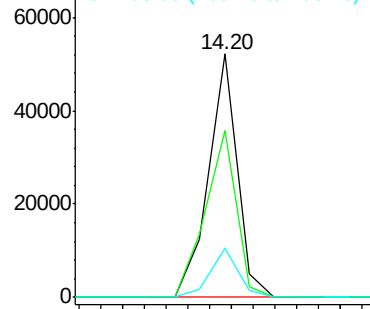
206 19.9 14.9 22.3



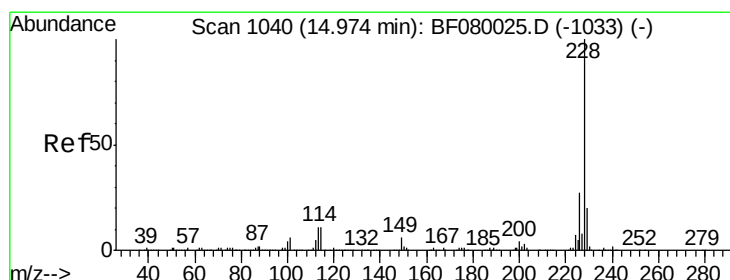
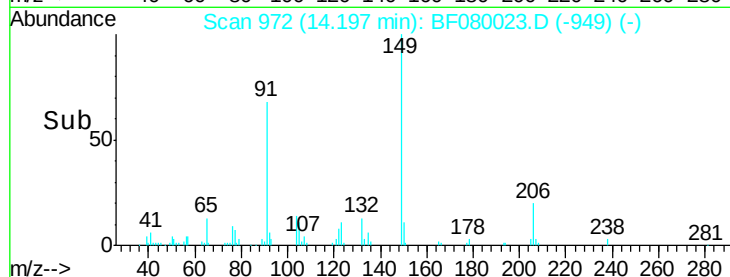
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



Time-->



#80

Benzo(a)anthracene

Concen: 10.42 ng

RT: 14.93 min Scan# 1036

Delta R.T. -0.05 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

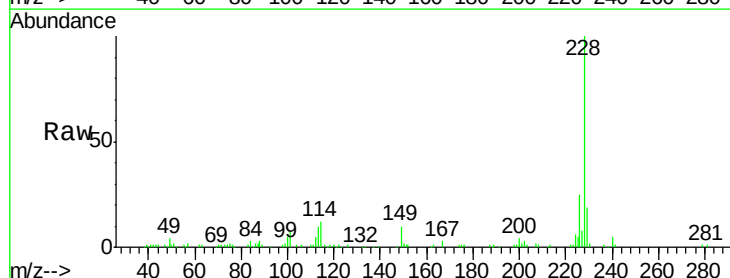
Tgt Ion:228 Resp: 126296

Ion Ratio Lower Upper

228 100

226 25.5 20.0 30.0

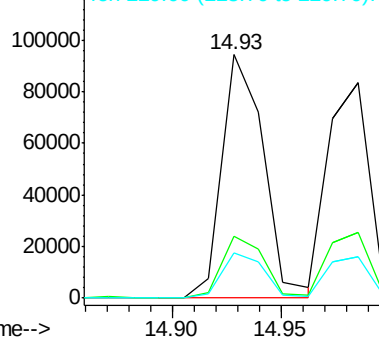
229 18.6 15.4 23.2



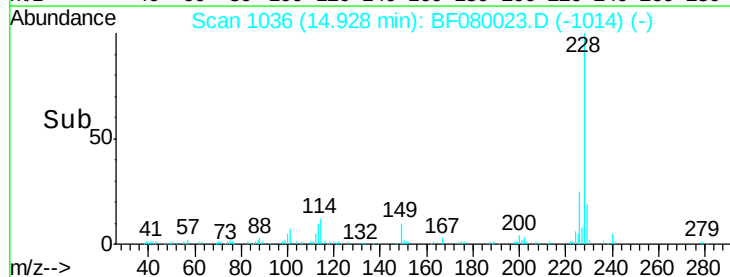
Abundance Ion 228.00 (227.70 to 228.70): E

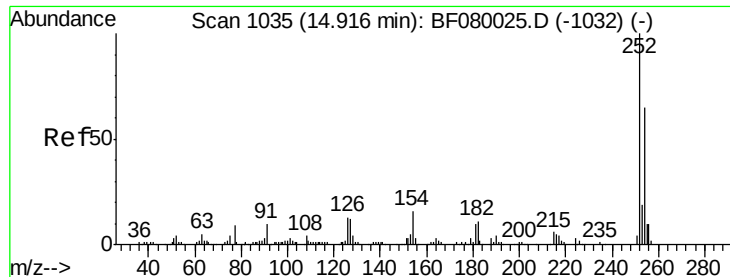
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->

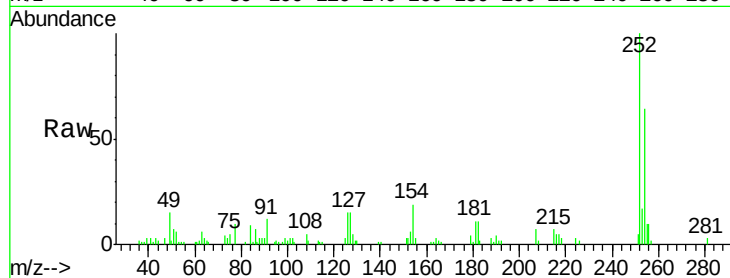




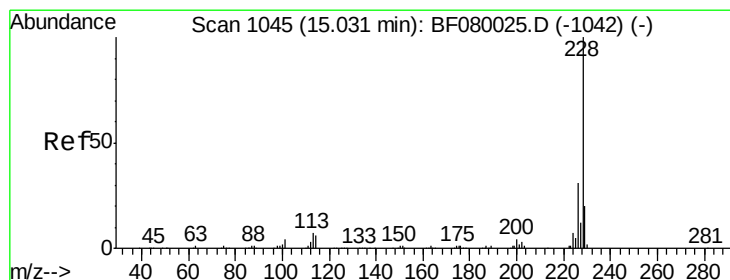
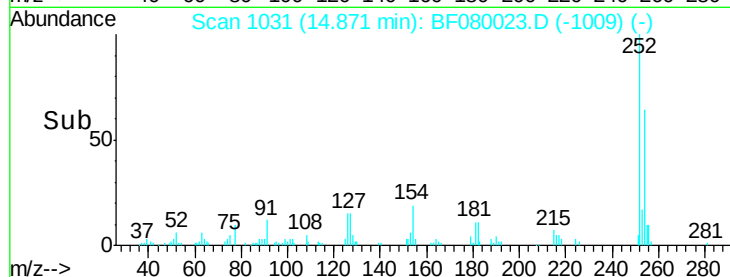
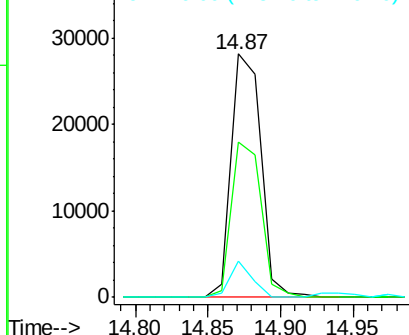
#81
 3,3'-Dichlorobenzidine
 Concen: 10.84 ng
 RT: 14.87 min Scan# 1031
 Delta R.T. -0.05 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:252 Resp: 40243
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.4 77.2
 126 15.0 16.4 24.6#

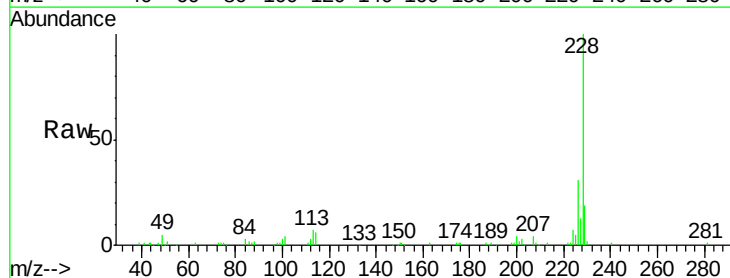


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

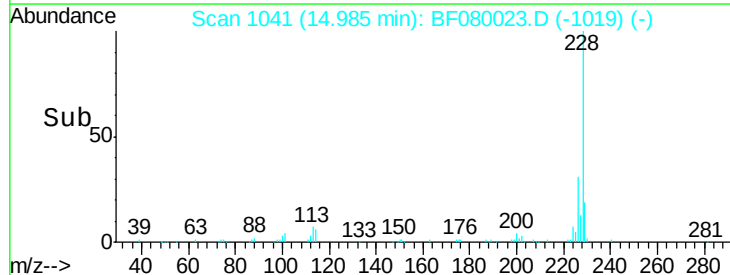
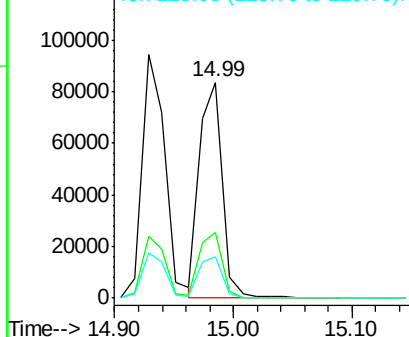


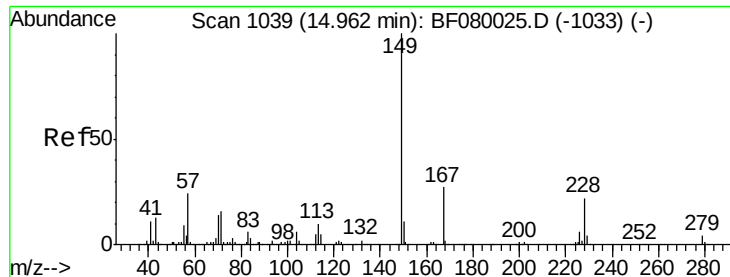
#82
 Chrysene
 Concen: 9.64 ng
 RT: 14.99 min Scan# 1041
 Delta R.T. -0.05 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion:228 Resp: 113470
 Ion Ratio Lower Upper
 228 100
 226 30.6 21.0 31.4
 229 19.0 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: 7.28 ng

RT: 14.92 min Scan# 1035

Delta R.T. -0.05 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

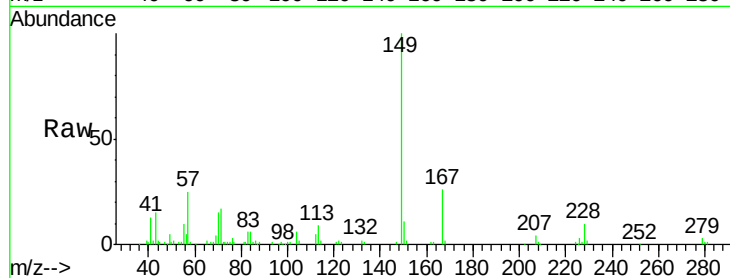
Tgt Ion:149 Resp: 75777

Ion Ratio Lower Upper

149 100

167 25.8 24.2 36.2

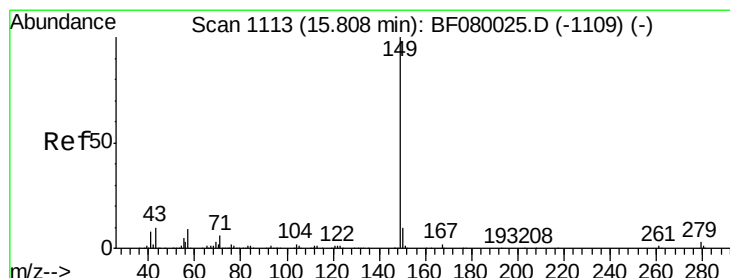
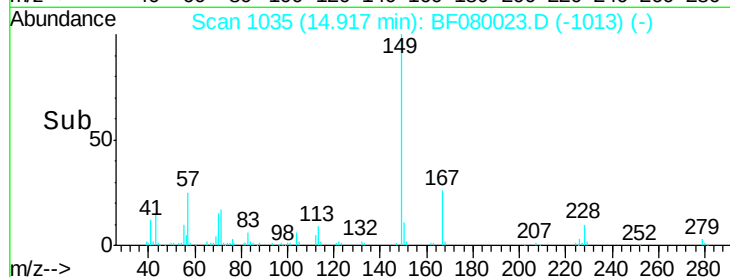
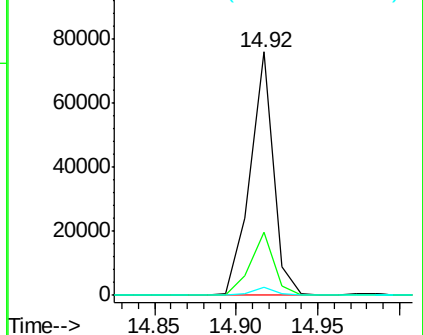
279 3.1 3.8 5.6#



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: 8.20 ng

RT: 15.76 min Scan# 1109

Delta R.T. -0.05 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

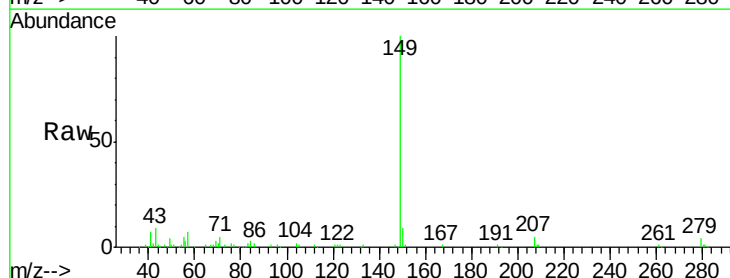
Tgt Ion:149 Resp: 127637

Ion Ratio Lower Upper

149 100

167 1.3 1.0 1.6

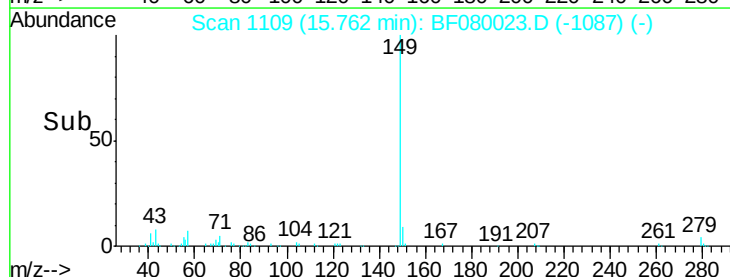
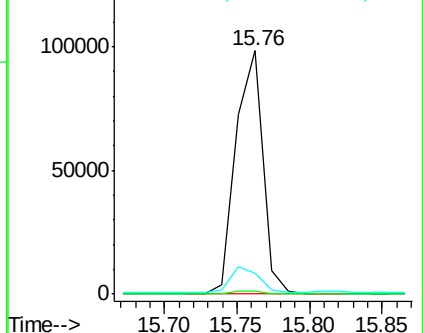
43 10.4 10.2 15.2

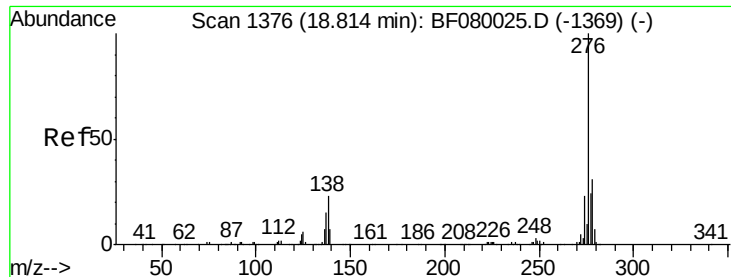


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

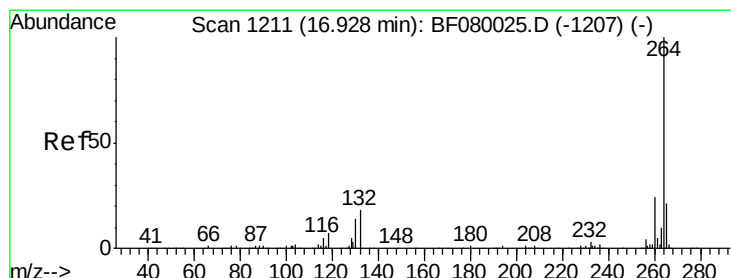
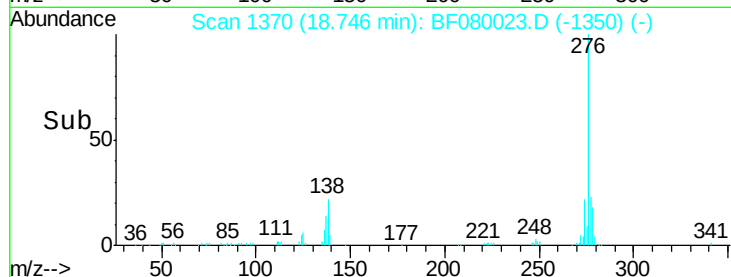
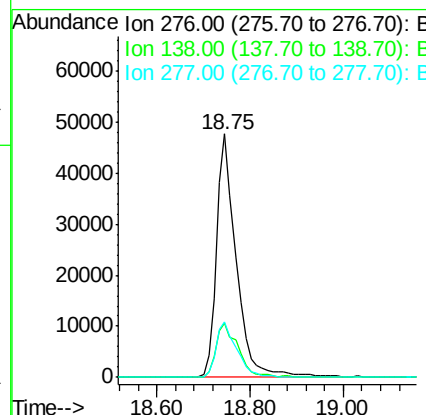
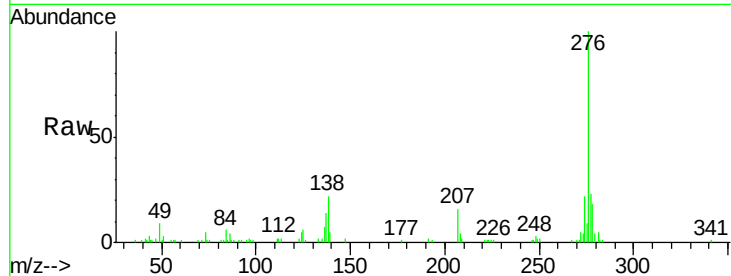




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 14.25 ng
 RT: 18.75 min Scan# 1370
 Delta R.T. -0.07 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

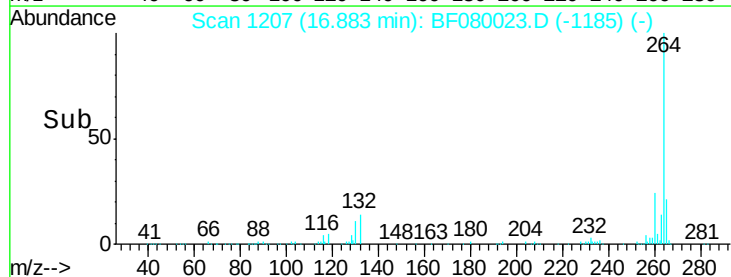
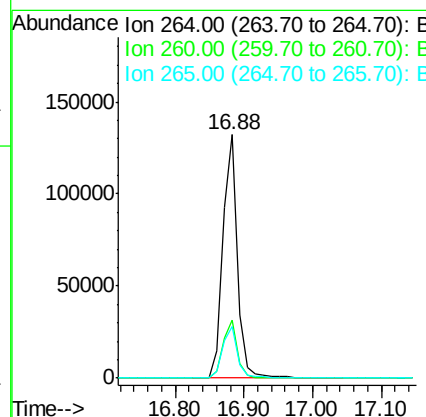
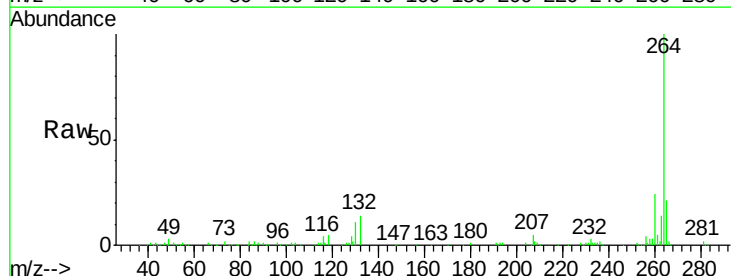
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

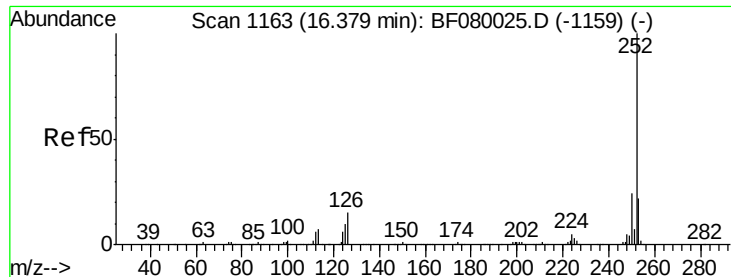
Tgt Ion:276 Resp: 140365
 Ion Ratio Lower Upper
 276 100
 138 24.4 25.7 38.5#
 277 23.6 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.88 min Scan# 1207
 Delta R.T. -0.05 min
 Lab File: BF080023.D
 Acq: 17 Jun 2015 13:24

Tgt Ion:264 Resp: 198168
 Ion Ratio Lower Upper
 264 100
 260 24.1 16.7 25.1
 265 21.3 17.2 25.8

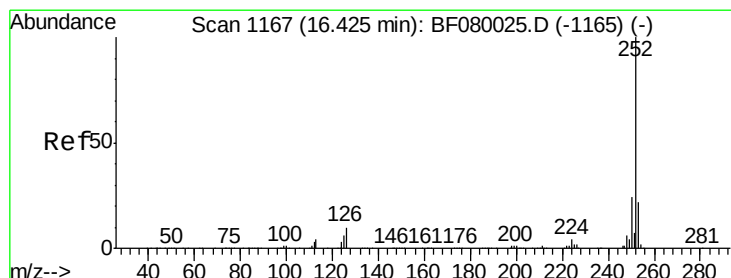
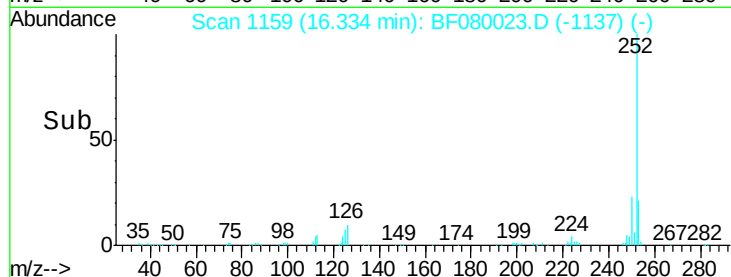
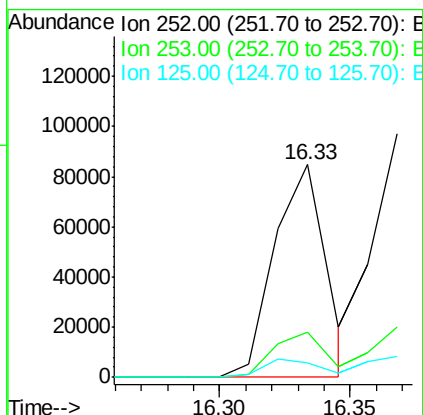
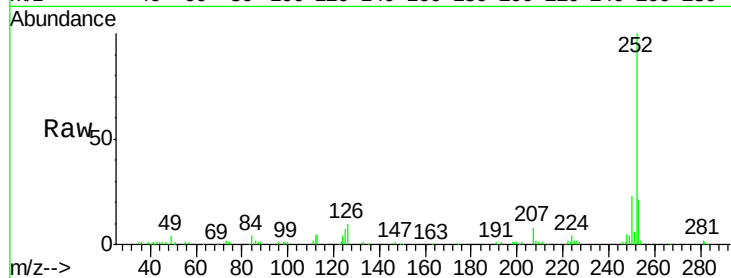




#87
Benzo(b)fluoranthene
Concen: 9.41 ng
RT: 16.33 min Scan# 1159
Delta R.T. -0.05 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

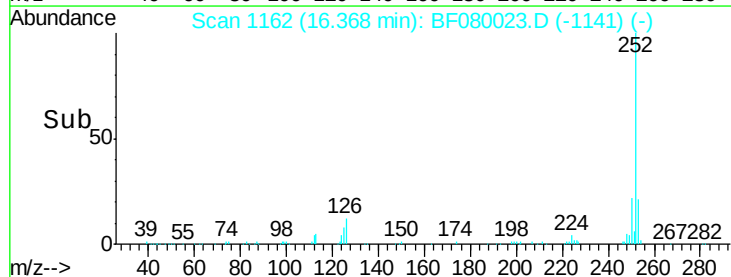
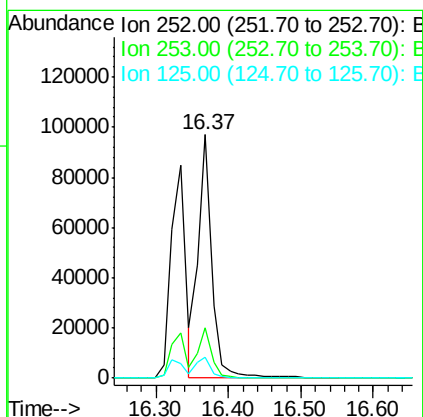
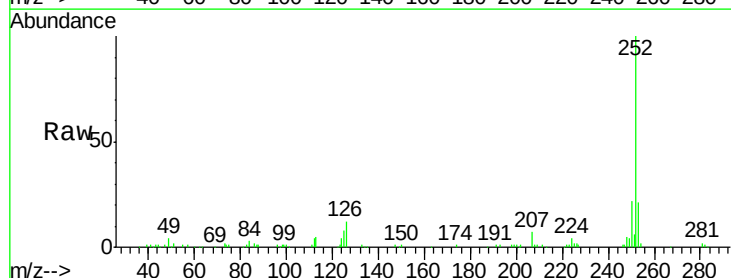
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

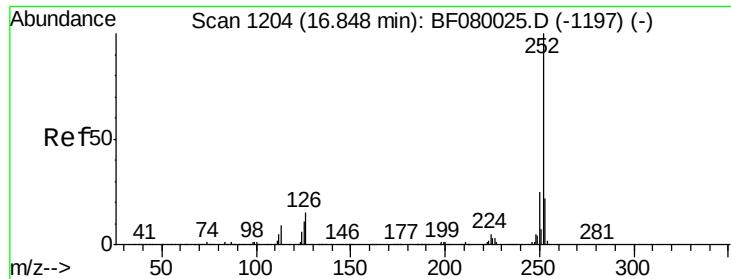
Tgt Ion: 252 Resp: 116279
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 6.8 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 10.11 ng
RT: 16.37 min Scan# 1162
Delta R.T. -0.06 min
Lab File: BF080023.D
Acq: 17 Jun 2015 13:24

Tgt Ion: 252 Resp: 128050
Ion Ratio Lower Upper
252 100
253 20.6 17.0 25.4
125 8.3 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 9.75 ng

RT: 16.79 min Scan# 1199

Delta R.T. -0.06 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

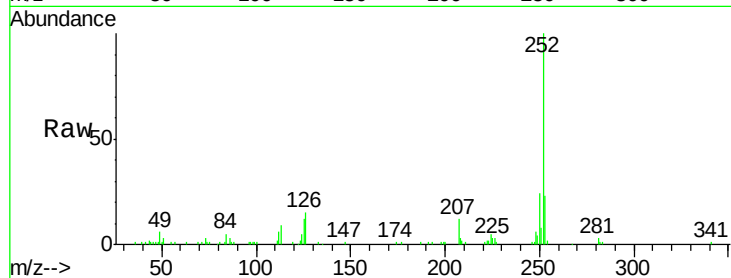
Tgt Ion:252 Resp: 113002

Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

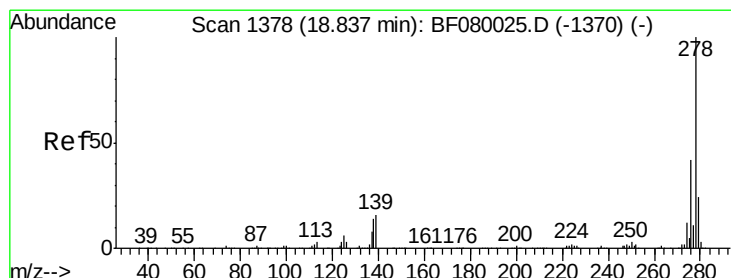
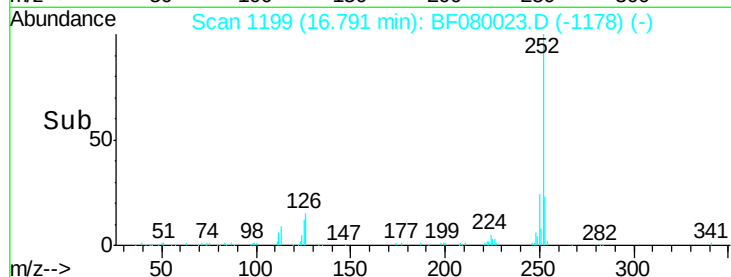
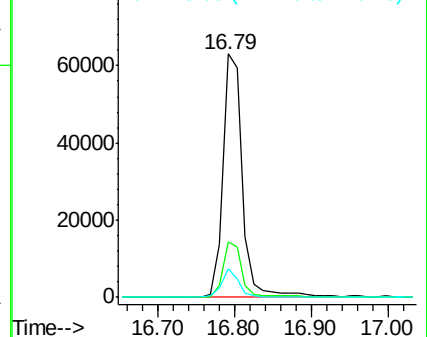
125 11.7 18.0 27.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 11.37 ng

RT: 18.77 min Scan# 1372

Delta R.T. -0.07 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

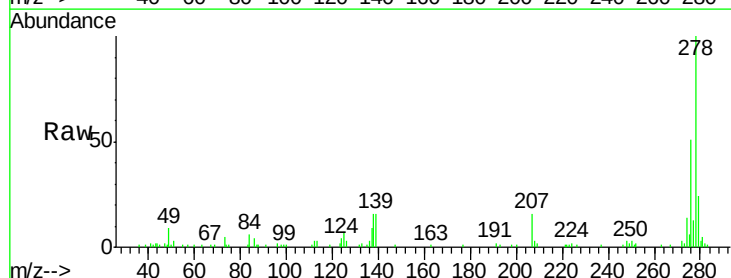
Tgt Ion:278 Resp: 114217

Ion Ratio Lower Upper

278 100

139 16.2 26.3 39.5#

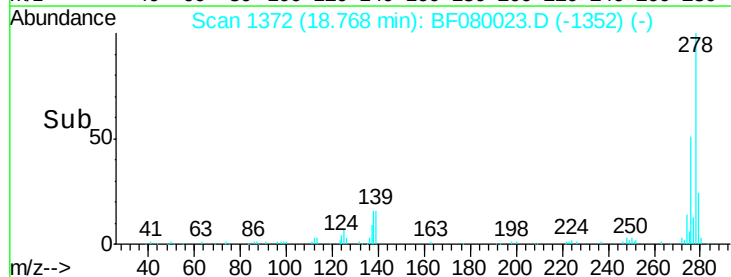
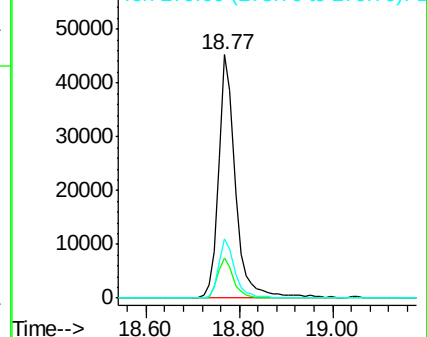
279 24.2 18.2 27.4

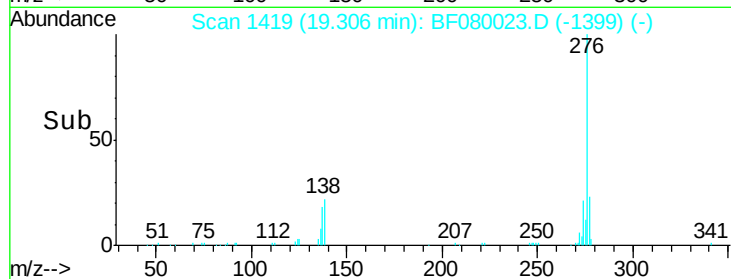
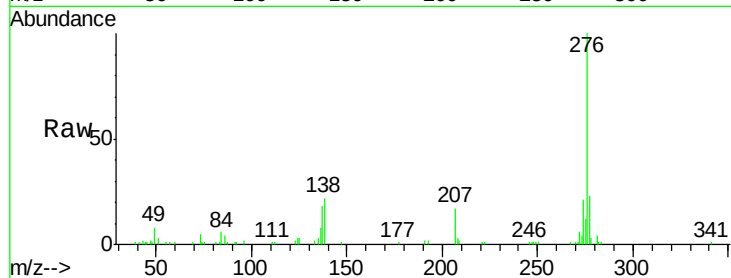
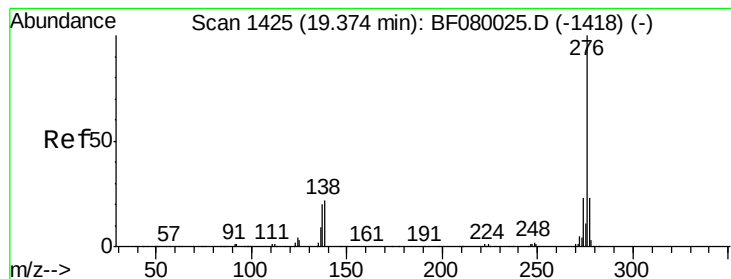


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 11.11 ng

RT: 19.31 min Scan# 1419

Delta R.T. -0.07 min

Lab File: BF080023.D

Acq: 17 Jun 2015 13:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 276 Resp: 113806

Ion Ratio Lower Upper

276 100

277 23.1 17.8 26.6

138 22.0 34.6 51.8#

