

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
 Data File : BF080024.D
 Acq On : 17 Jun 2015 13:53
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jun 17 16:14:35 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	45958	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	187048	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	95936	20.00	ng	0.00
63) Phenanthrene-d10	11.91	188	197394	20.00	ng	-0.01
75) Chrysene-d12	14.93	240	213788	20.00	ng	-0.07
86) Perylene-d12	16.84	264	204076	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	133604	41.56	ng	0.00
7) Phenol-d6	6.94	99	181489	48.20	ng	0.00
23) Nitrobenzene-d5	7.89	82	155241	51.36	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	49583	67.98	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	356172	43.86	ng	0.00
78) Terphenyl-d14	13.62	244	476312	44.43	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	32577	26.18	ng	# 77
3) Pyridine	4.05	79	83143	25.90	ng	# 81
4) n-Nitrosodimethylamine	3.96	42	41580	29.22	ng	97
6) Aniline	7.00	93	117704	25.50	ng	99
8) 2-Chlorophenol	7.12	128	76467	22.30	ng	99
9) Benzaldehyde	6.88	77	54459	44.71	ng	# 79
10) Phenol	6.95	94	98464	24.95	ng	78
11) bis(2-Chloroethyl)ether	7.05	93	81063	26.24	ng	92
12) 1,3-Dichlorobenzene	7.36	146	84845	22.92	ng	98
13) 1,4-Dichlorobenzene	7.36	146	84845	22.29	ng	99
14) 1,2-Dichlorobenzene	7.51	146	86890	24.55	ng	94
15) Benzyl Alcohol	7.46	79	68874	34.19	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.60	45	111235	18.81	ng	88
17) 2-Methylphenol	7.57	107	66420	27.64	ng	# 88
18) Hexachloroethane	7.86	117	28254	23.62	ng	# 71
19) n-Nitroso-di-n-propylamine	7.73	70	64630	34.08	ng	# 77
20) 3+4-Methylphenols	7.72	107	85410	26.78	ng	90
22) Acetophenone	7.74	105	108259	23.57	ng	# 81
24) Nitrobenzene	7.91	77	88430	30.55	ng	# 65
25) Isophorone	8.15	82	171576	30.00	ng	# 88
26) 2-Nitrophenol	8.23	139	34219	18.33	ng	# 42
27) 2,4-Dimethylphenol	8.25	122	74464	22.42	ng	# 80
28) bis(2-Chloroethoxy)methane	8.36	93	92160	24.01	ng	# 94
29) 2,4-Dichlorophenol	8.47	162	63751	24.38	ng	91
30) 1,2,4-Trichlorobenzene	8.57	180	70273	24.96	ng	97
31) Naphthalene	8.65	128	252958	23.41	ng	99
32) Benzoic acid	8.31	122	44097	20.25	ng	# 69
33) 4-Chloroaniline	8.69	127	133574	32.19	ng	# 91
34) Hexachlorobutadiene	8.77	225	45414	38.20	ng	97
35) Caprolactam	9.02	113	20574	21.87	ng	92
36) 4-Chloro-3-methylphenol	9.16	107	74788	31.96	ng	# 83
37) 2-Methylnaphthalene	9.35	142	157688	24.32	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	71469	26.53	ng	98
40) Hexachlorocyclopentadiene	9.51	237	28025	17.85	ng	99

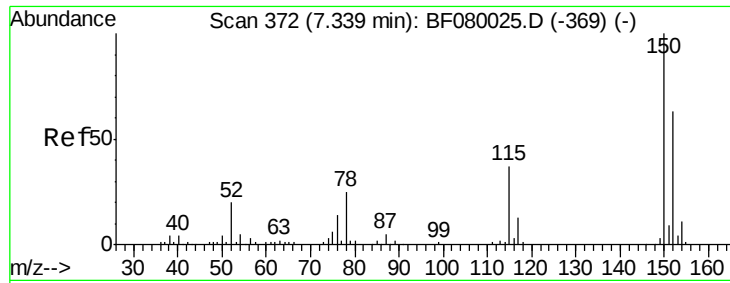
Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	46994	26.47	ng	94
43) 2,4,5-Trichlorophenol	9.66	196	54057	29.22	ng #	96
45) 1,1'-Biphenyl	9.81	154	204439	22.00	ng	96
46) 2-Chloronaphthalene	9.84	162	160513	25.50	ng	99
47) 2-Nitroaniline	9.92	65	45999	27.76	ng #	77
48) Acenaphthylene	10.26	152	266522	23.94	ng	97
49) Dimethylphthalate	10.09	163	193841	30.07	ng #	97
50) 2,6-Dinitrotoluene	10.16	165	39762	26.37	ng #	91
51) Acenaphthene	10.44	154	165199	24.01	ng	92
52) 3-Nitroaniline	10.33	138	45429	24.22	ng #	81
53) 2,4-Dinitrophenol	10.44	184	11395	13.79	ng #	1
54) Dibenzofuran	10.61	168	236912	27.23	ng	93
55) 4-Nitrophenol	10.47	139	34662	22.99	ng #	47
56) 2,4-Dinitrotoluene	10.56	165	43622	23.52	ng #	45
57) Fluorene	10.95	166	191019	25.04	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	46055	33.14	ng	94
59) Diethylphthalate	10.80	149	186809	28.91	ng	97
60) 4-Chlorophenyl-phenylether	10.94	204	87888	29.15	ng	96
61) 4-Nitroaniline	10.94	138	40941	21.72	ng #	26
62) Azobenzene	11.10	77	187306	31.65	ng	93
64) 4,6-Dinitro-2-methylphenol	10.98	198	18332	15.46	ng #	67
65) n-Nitrosodiphenylamine	11.05	169	155363	21.35	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	51770	28.35	ng	92
67) Hexachlorobenzene	11.51	284	56502	28.72	ng #	81
68) Atrazine	11.57	200	55476	33.14	ng	81
69) Pentachlorophenol	11.70	266	31360	25.13	ng	98
70) Phenanthrene	11.93	178	301058	24.72	ng	97
71) Anthracene	11.99	178	289292	23.97	ng	99
72) Carbazole	12.14	167	277959	24.95	ng	97
73) Di-n-butylphthalate	12.47	149	335301	25.21	ng #	98
74) Fluoranthene	13.21	202	315316	30.37	ng	88
76) Benzidine	13.33	184	149137	29.30	ng #	98
77) Pyrene	13.48	202	323154	19.04	ng	97
79) Butylbenzylphthalate	14.19	149	133008	17.08	ng #	96
80) Benzo(a)anthracene	14.92	228	325731	25.31	ng	98
81) 3,3'-Dichlorobenzidine	14.86	252	111619	28.33	ng #	94
82) Chrysene	14.96	228	306403	24.52	ng	95
83) Bis(2-ethylhexyl)phthalate	14.89	149	211752	19.18	ng	94
84) Di-n-octyl phthalate	15.73	149	362570	21.95	ng	95
85) Indeno(1,2,3-cd)pyrene	18.71	276	363279	34.75	ng #	87
87) Benzo(b)fluoranthene	16.30	252	299893	23.57	ng #	85
88) Benzo(k)fluoranthene	16.33	252	325043	24.93	ng #	87
89) Benzo(a)pyrene	16.77	252	296373	24.83	ng #	84
90) Dibenzo(a,h)anthracene	18.73	278	296761	28.69	ng #	80
91) Benzo(g,h,i)perylene	19.27	276	299416	28.38	ng #	76

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

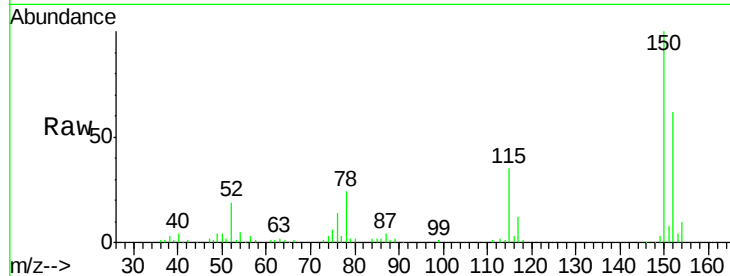


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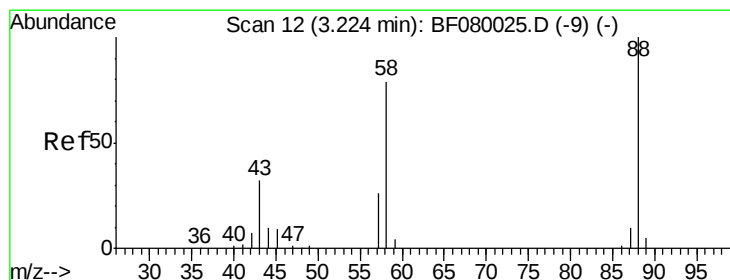
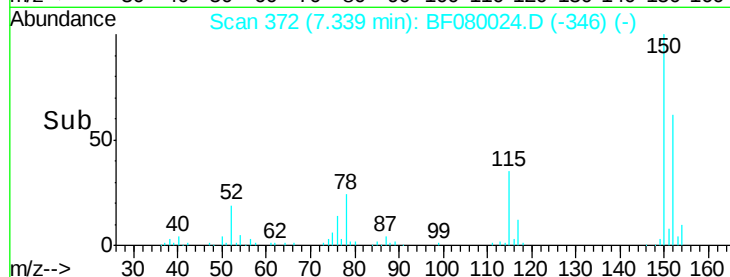
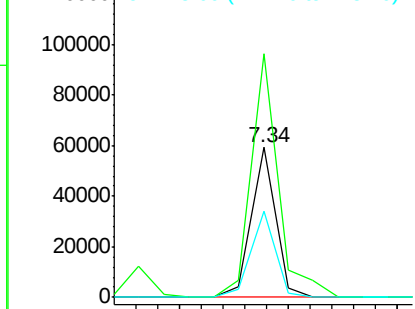
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:152 Resp: 45958
Ion Ratio Lower Upper
152 100
150 162.4 124.7 187.1
115 57.5 39.0 58.4



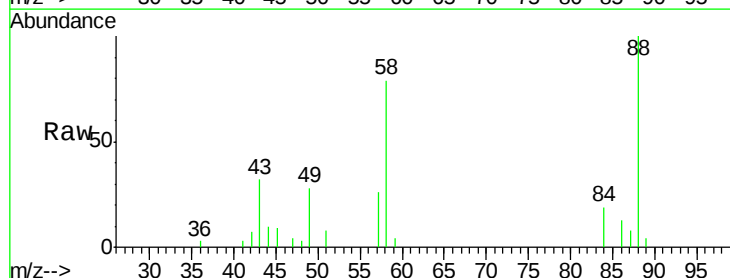
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



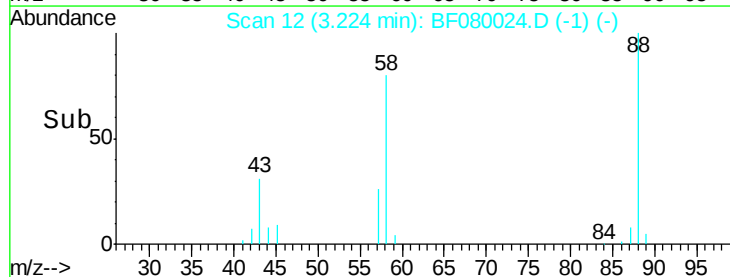
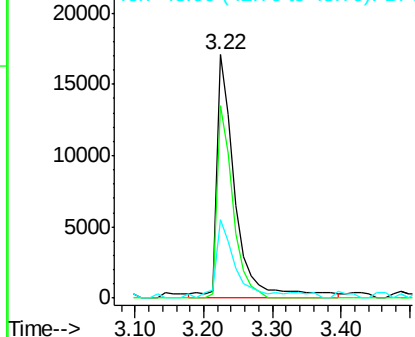
#2

1,4-Dioxane
Concen: 26.18 ng
RT: 3.22 min Scan# 12
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion: 88 Resp: 32577
Ion Ratio Lower Upper
88 100
58 66.9 77.7 116.5#
43 34.0 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: 25.90 ng

RT: 4.05 min Scan# 84

Delta R.T. 0.01 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

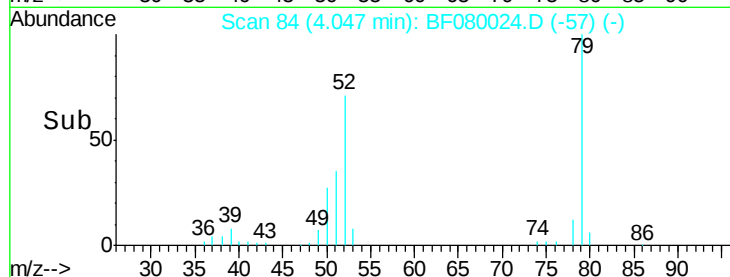
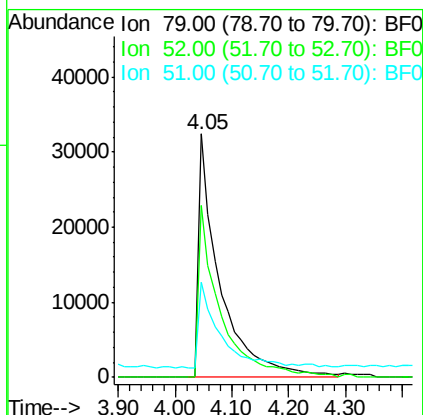
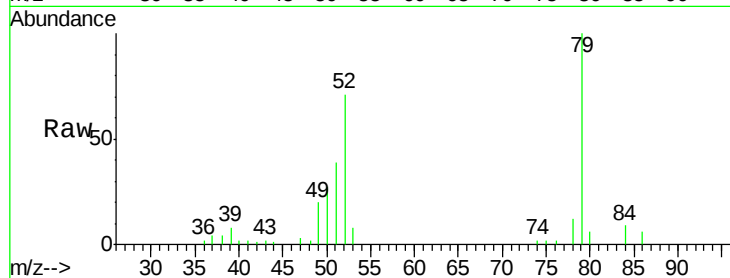
Tgt Ion: 79 Resp: 83143

Ion Ratio Lower Upper

79 100

52 70.5 76.8 115.2#

51 39.1 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 29.22 ng

RT: 3.96 min Scan# 76

Delta R.T. 0.01 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

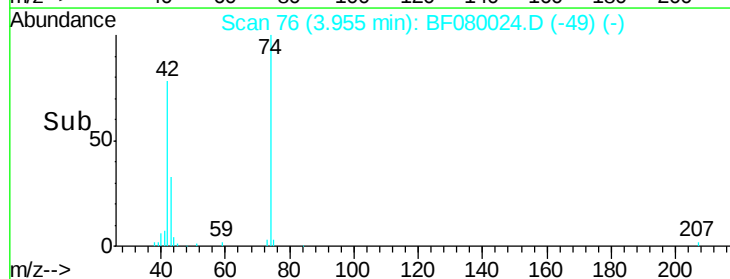
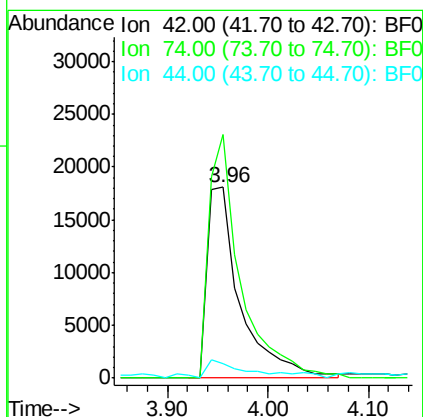
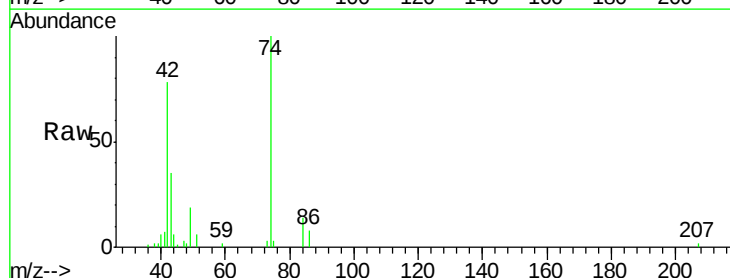
Tgt Ion: 42 Resp: 41580

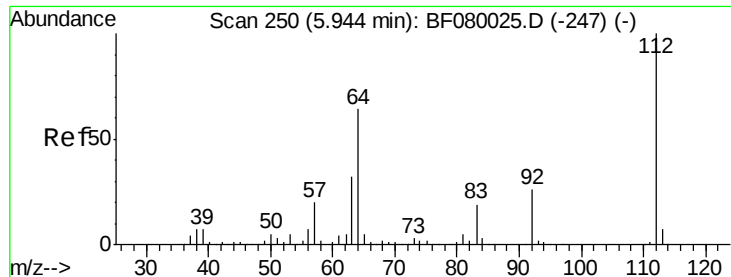
Ion Ratio Lower Upper

42 100

74 127.7 105.0 157.6

44 7.6 6.6 10.0





#5

2-Fluorophenol

Concen: 41.56 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

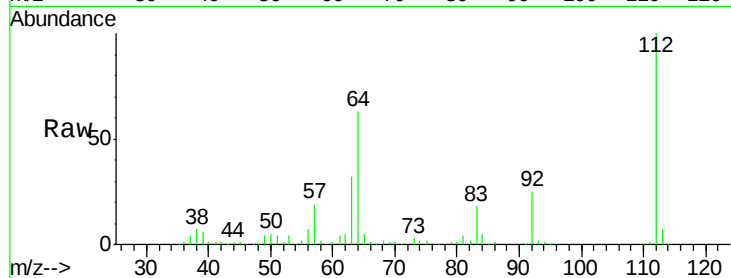
Tgt Ion: 112 Resp: 133604

Ion Ratio Lower Upper

112 100

64 62.7 39.7 59.5#

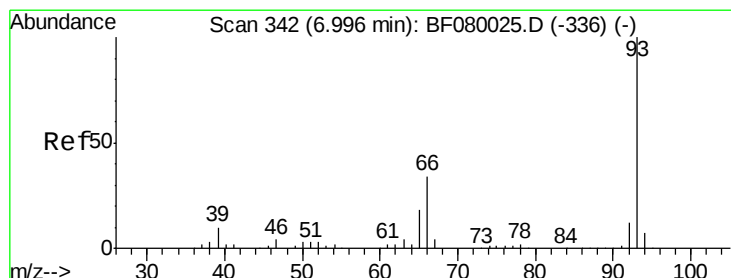
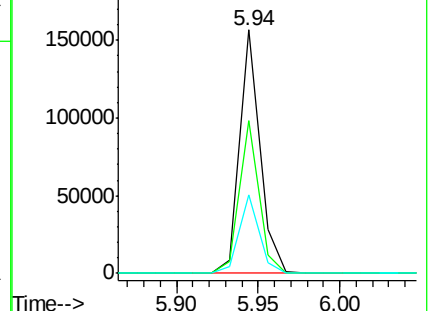
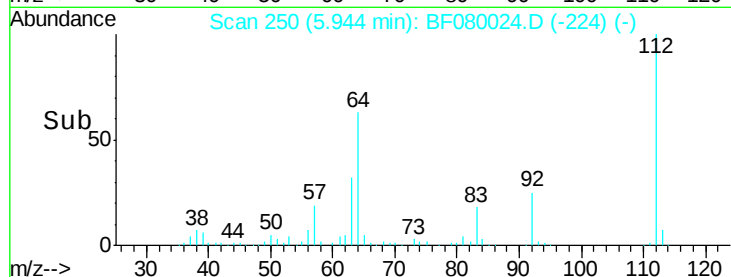
63 32.2 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.50 ng

RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

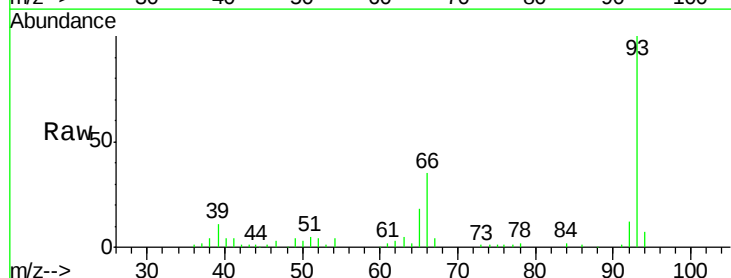
Tgt Ion: 93 Resp: 117704

Ion Ratio Lower Upper

93 100

66 34.7 27.2 40.8

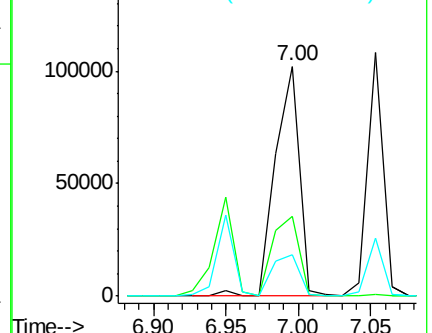
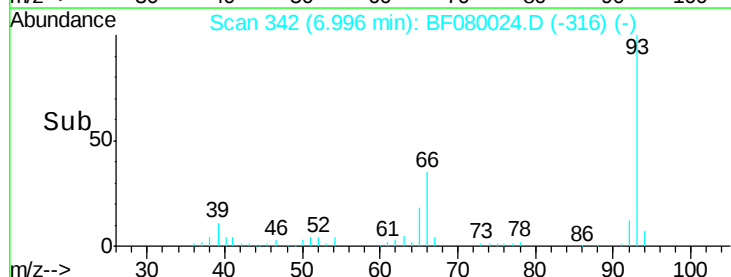
65 18.3 14.7 22.1

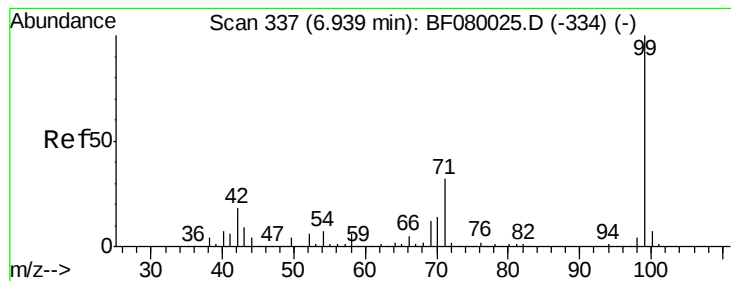


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 48.20 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

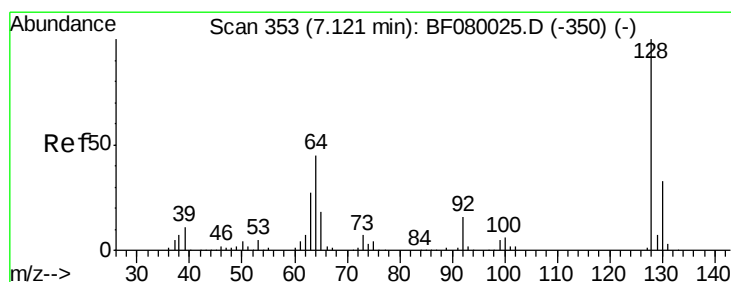
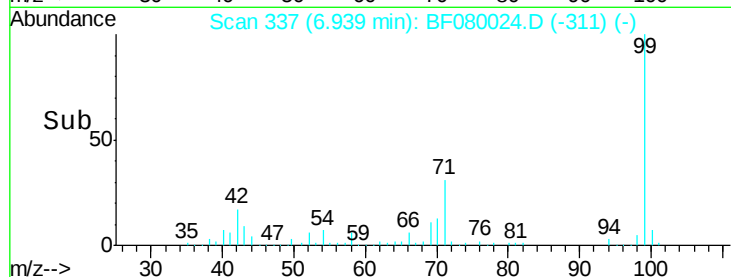
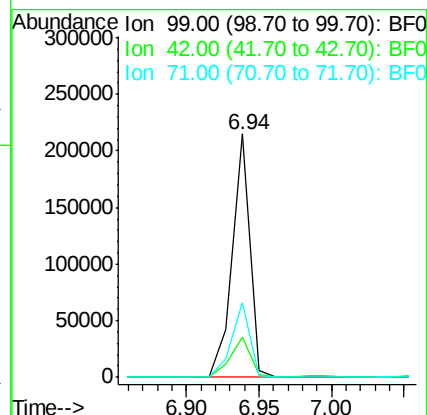
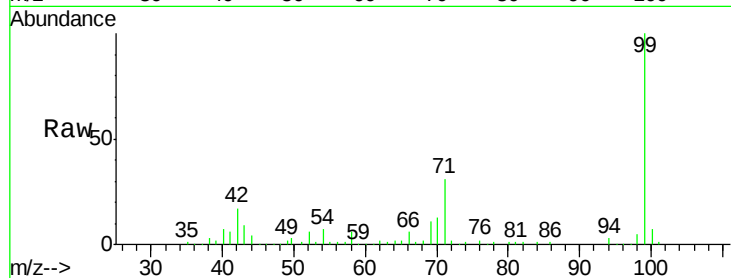
Tgt Ion: 99 Resp: 181489

Ion Ratio Lower Upper

99 100

42 16.5 13.7 20.5

71 30.7 14.2 21.2#



#8

2-Chlorophenol

Concen: 22.30 ng

RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

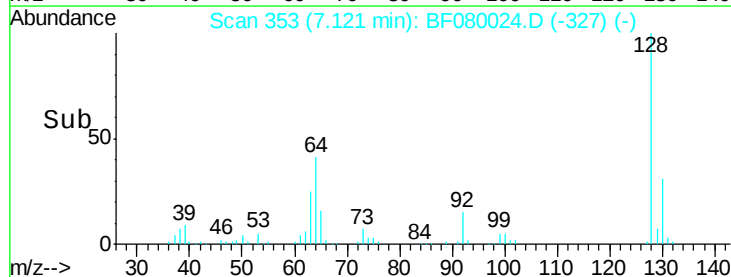
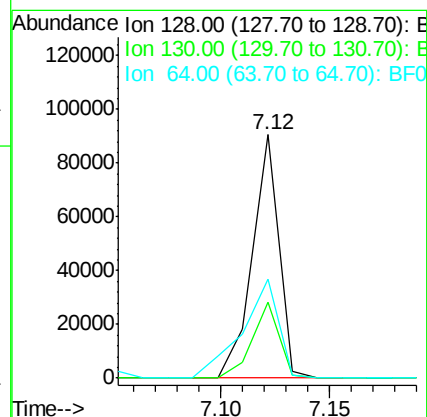
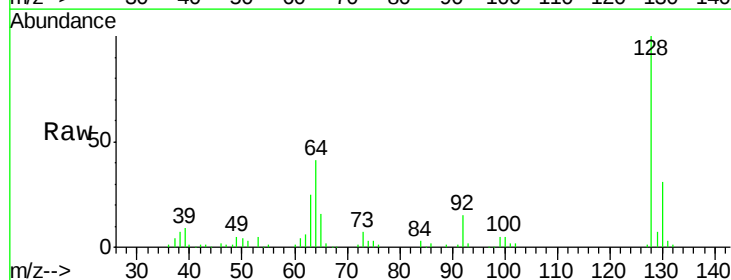
Tgt Ion: 128 Resp: 76467

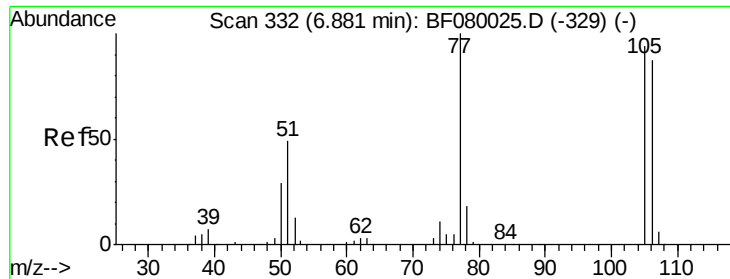
Ion Ratio Lower Upper

128 100

130 31.1 12.2 52.2

64 40.8 20.5 60.5





#9

Benzaldehyde

Concen: 44.71 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

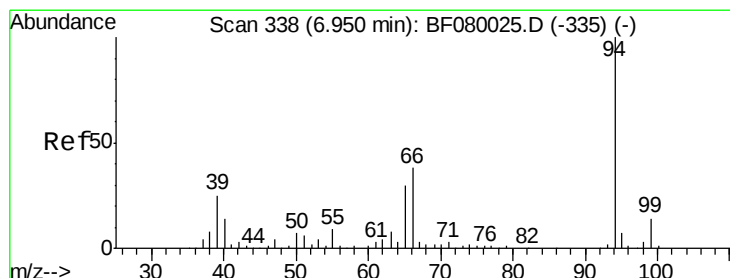
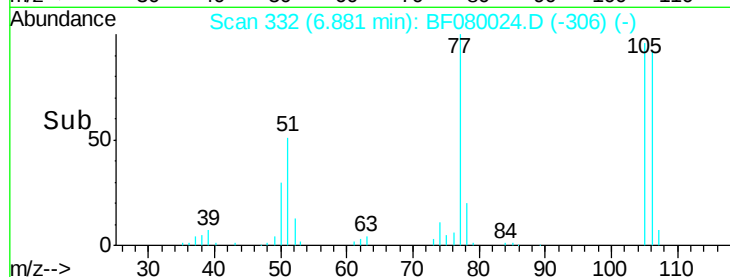
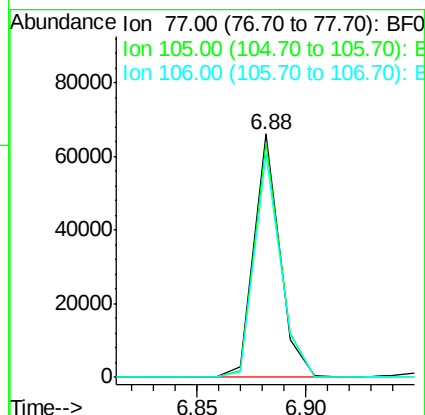
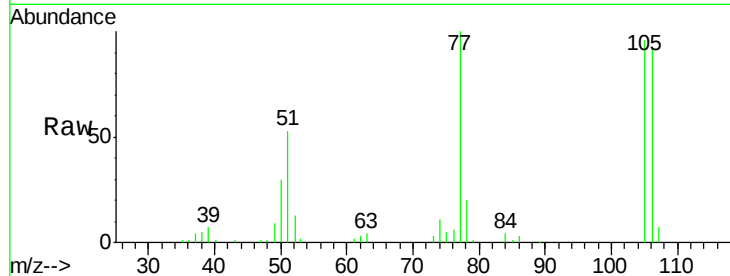
Tgt Ion: 77 Resp: 54459

Ion Ratio Lower Upper

77 100

105 96.4 91.6 131.6

106 91.7 102.6 142.6#



#10

Phenol

Concen: 24.95 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

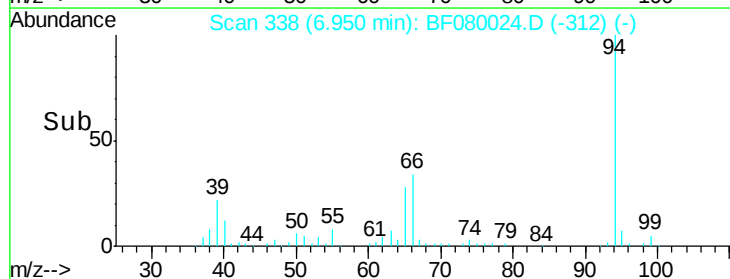
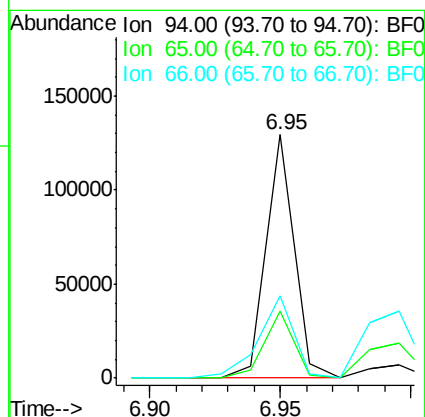
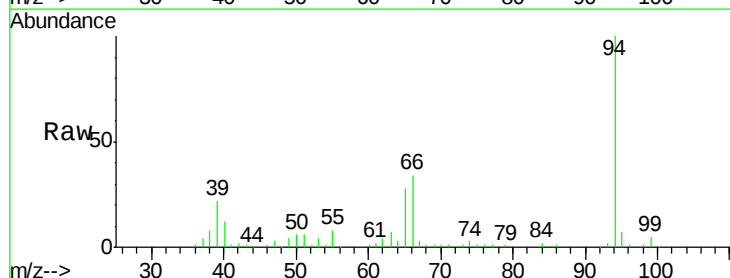
Tgt Ion: 94 Resp: 98464

Ion Ratio Lower Upper

94 100

65 27.7 0.7 40.7

66 33.8 0.8 40.8

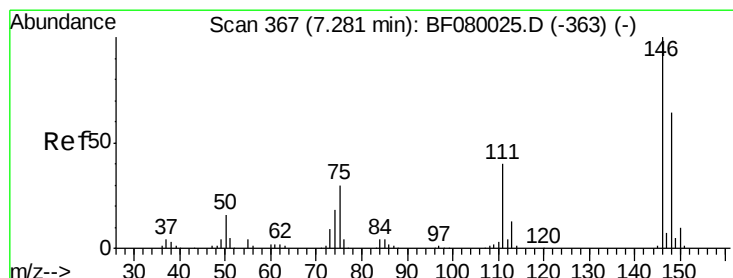
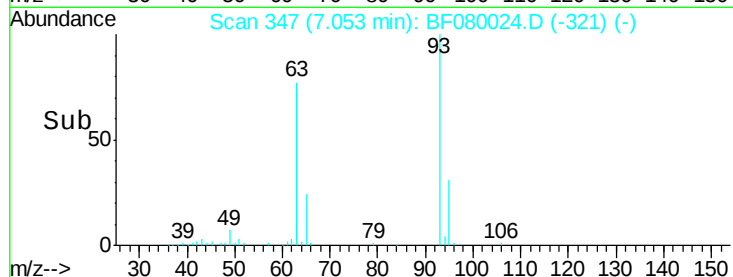
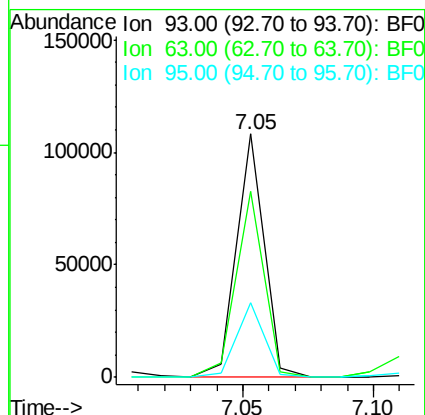
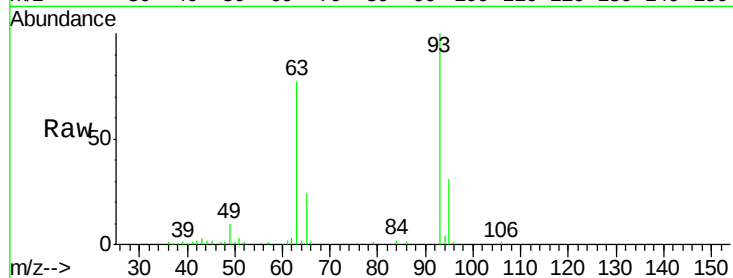




#11
bis(2-Chloroethyl)ether
Concen: 26.24 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

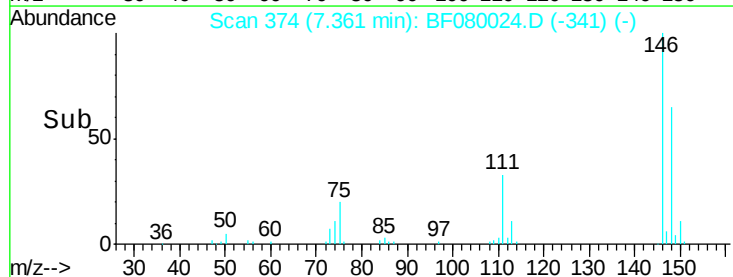
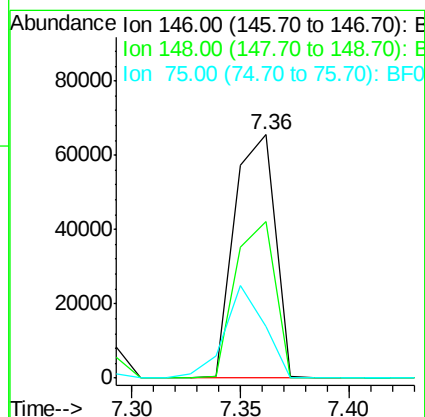
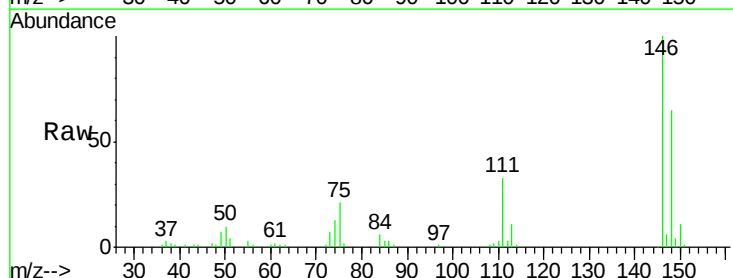
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

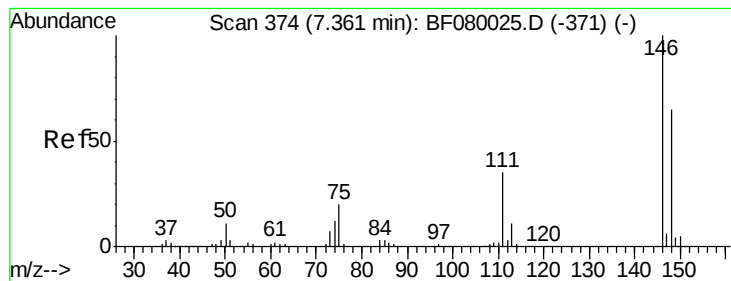
Tgt Ion: 93 Resp: 81063
Ion Ratio Lower Upper
93 100
63 76.6 65.6 105.6
95 30.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 22.92 ng
RT: 7.36 min Scan# 374
Delta R.T. 0.08 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion: 146 Resp: 84845
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.4
75 21.2 15.0 22.6





#13

1,4-Dichlorobenzene

Concen: 22.29 ng

RT: 7.36 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

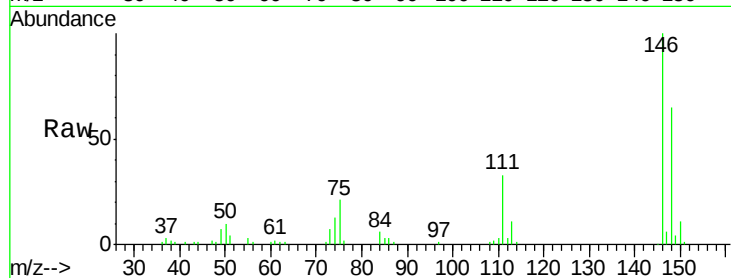
Tgt Ion:146 Resp: 84845

Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.6

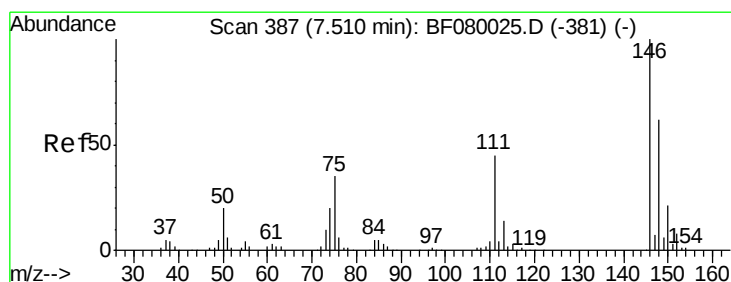
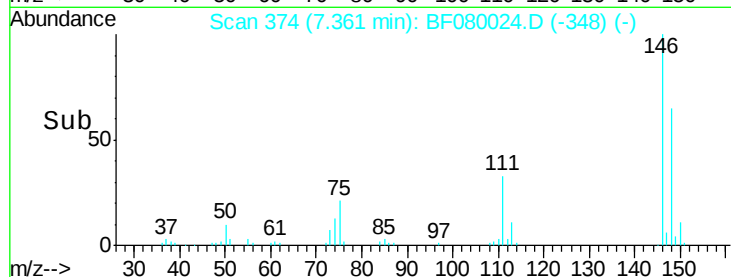
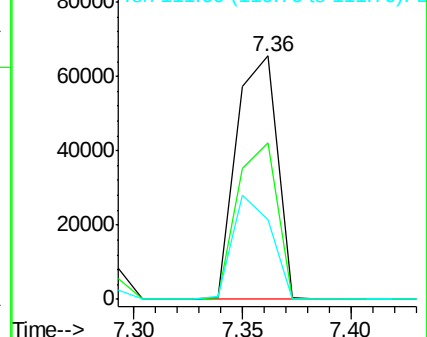
111 32.6 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 24.55 ng

RT: 7.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

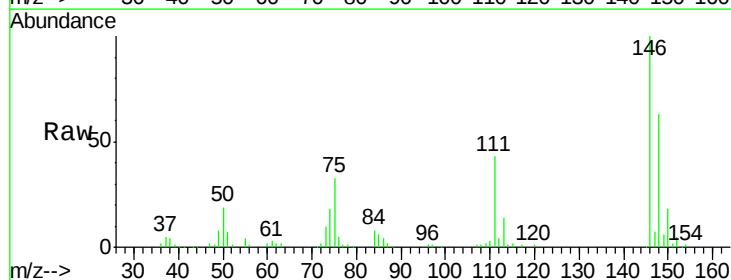
Tgt Ion:146 Resp: 86890

Ion Ratio Lower Upper

146 100

148 63.4 52.7 79.1

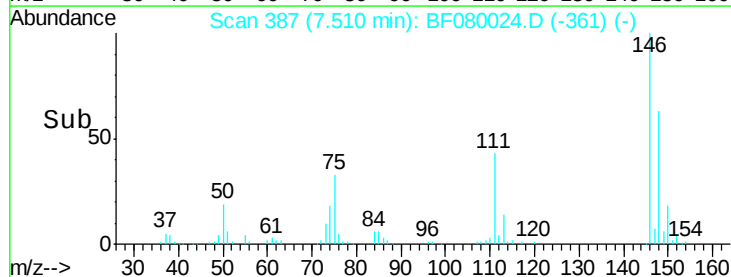
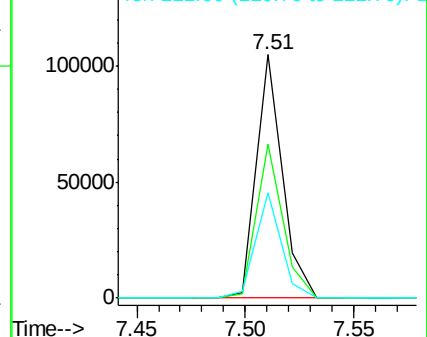
111 43.1 28.8 43.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.19 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

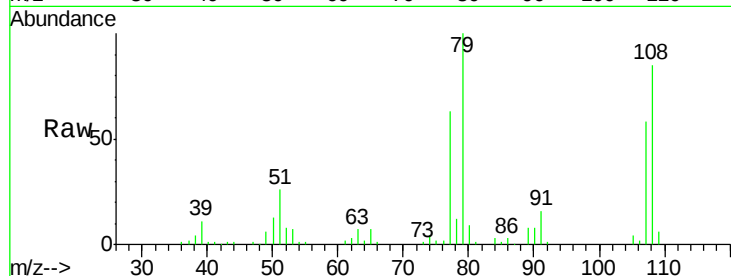
Tgt Ion: 79 Resp: 68874

Ion Ratio Lower Upper

79 100

108 85.0 88.6 132.8#

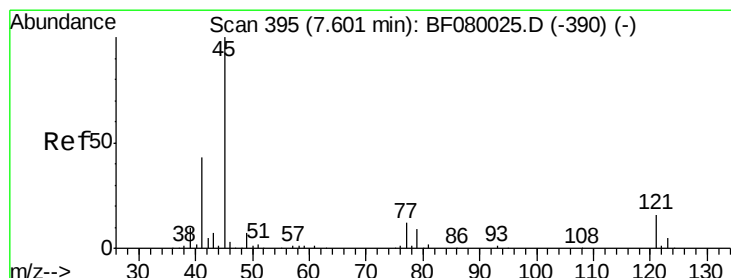
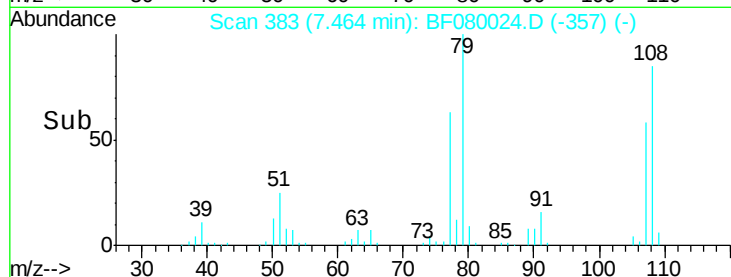
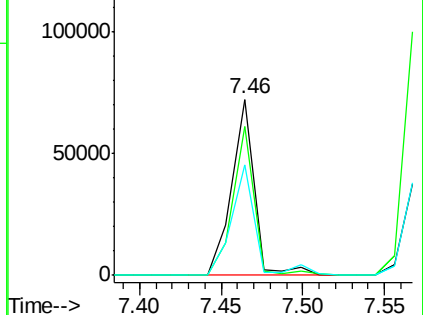
77 62.6 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.81 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

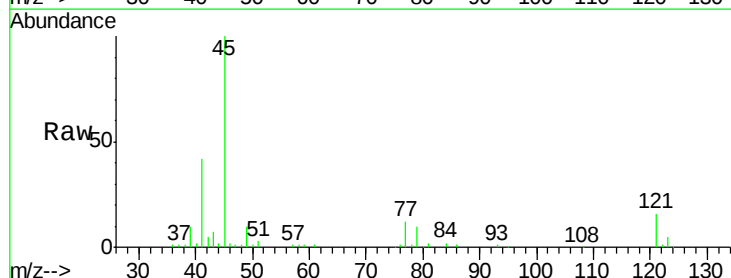
Tgt Ion: 45 Resp: 111235

Ion Ratio Lower Upper

45 100

77 12.4 0.0 28.1

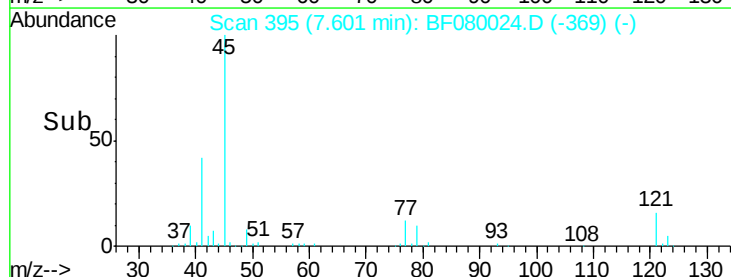
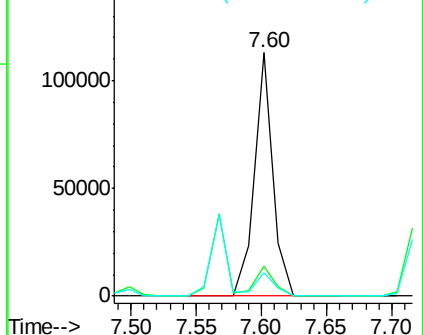
79 9.8 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

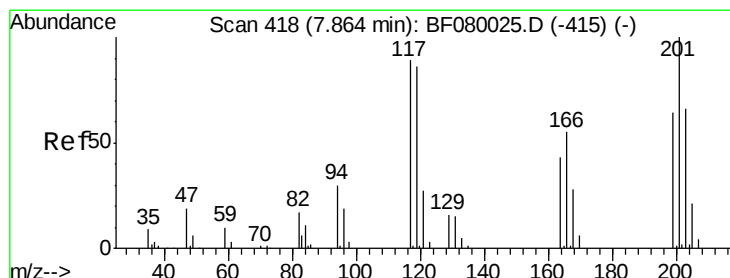
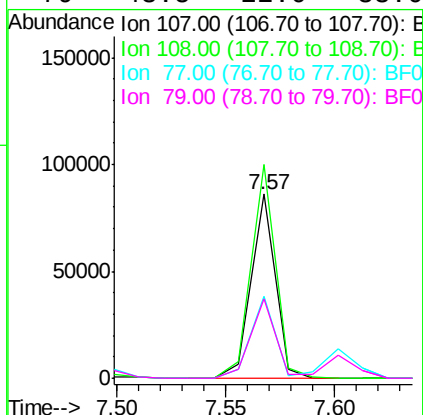
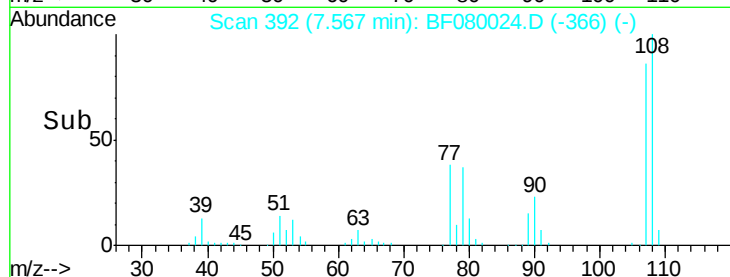
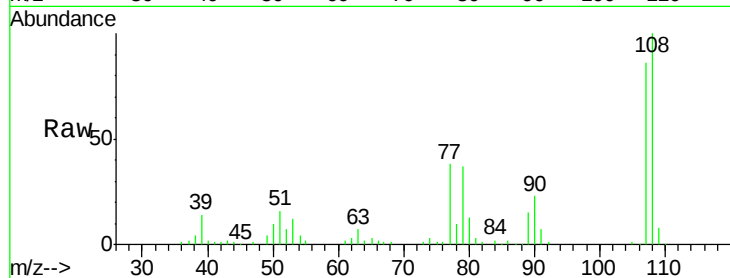




#17
2-Methylphenol
Concen: 27.64 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

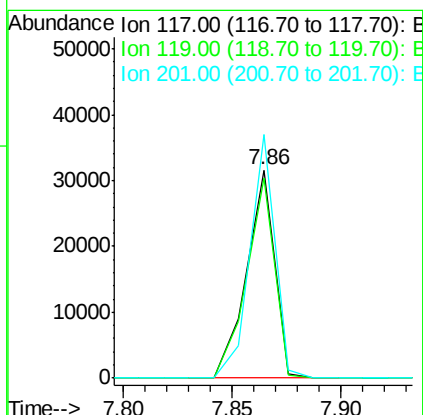
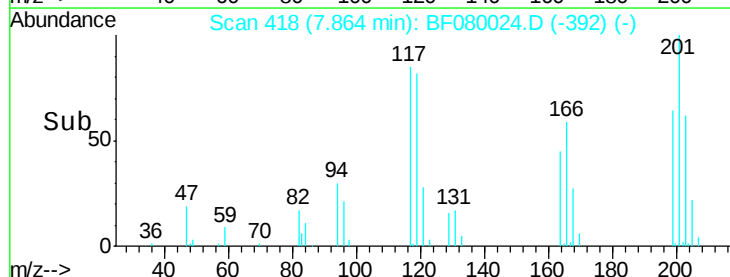
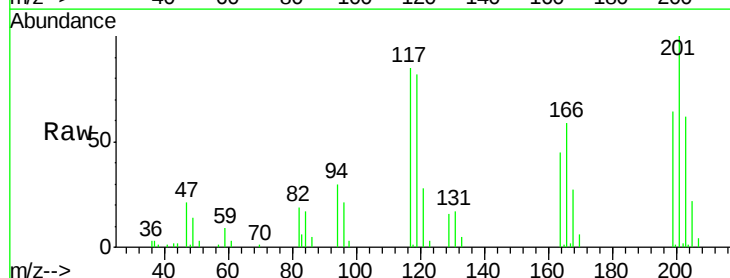
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

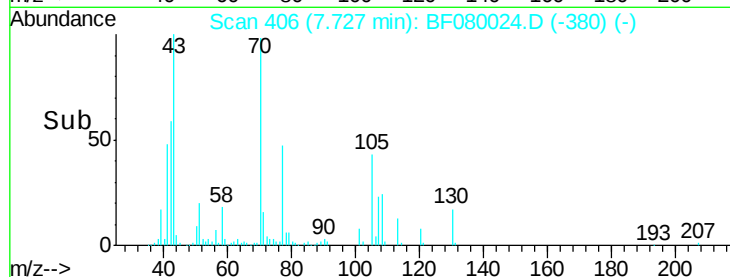
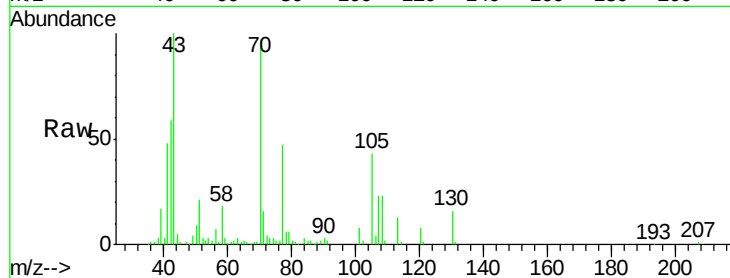
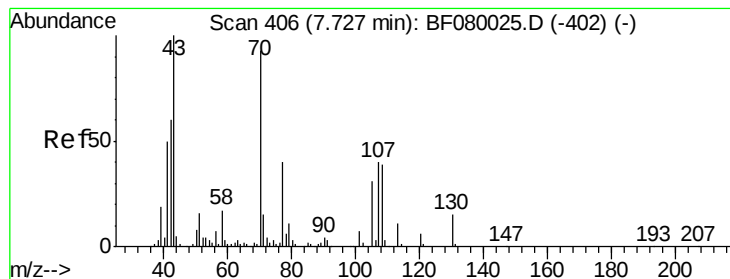
Tgt Ion:107 Resp: 66420
Ion Ratio Lower Upper
107 100
108 116.2 96.6 145.0
77 44.3 23.3 34.9#
79 43.5 22.0 33.0#



#18
Hexachloroethane
Concen: 23.62 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion:117 Resp: 28254
Ion Ratio Lower Upper
117 100
119 96.0 83.8 125.6
201 117.1 55.1 82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 34.08 ng

RT: 7.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 64630

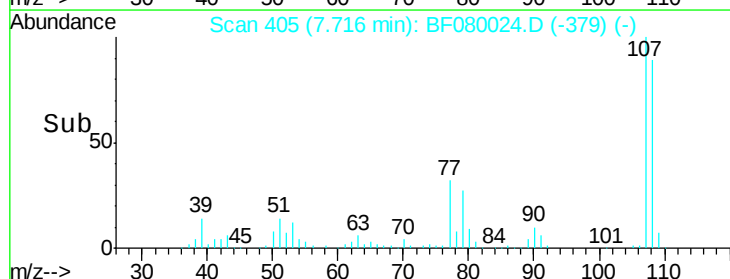
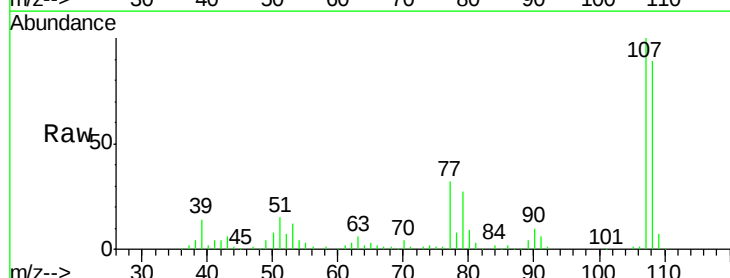
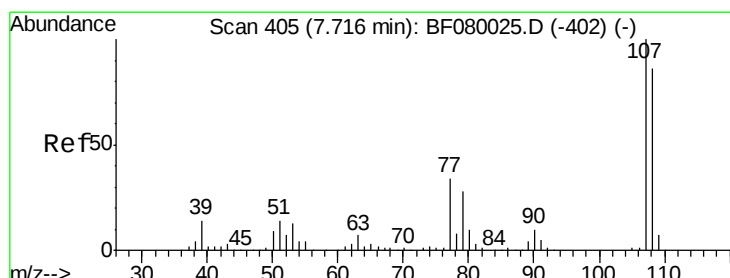
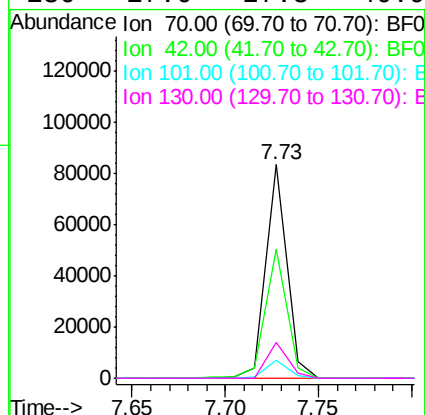
Ion Ratio Lower Upper

70 100

42 60.7 63.8 95.6#

101 8.7 9.2 13.8#

130 17.0 27.3 40.9#



#20

3+4-Methylphenols

Concen: 26.78 ng

RT: 7.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt Ion: 107 Resp: 85410

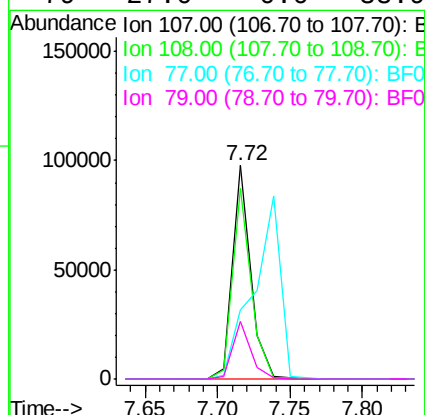
Ion Ratio Lower Upper

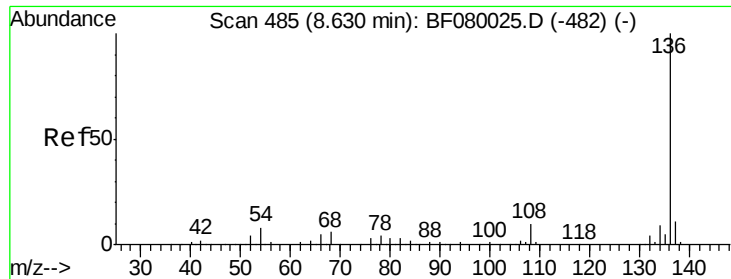
107 100

108 89.5 74.6 114.6

77 32.5 0.7 40.7

79 27.0 0.0 38.9

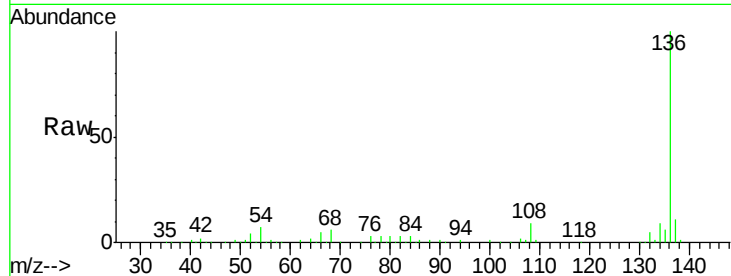




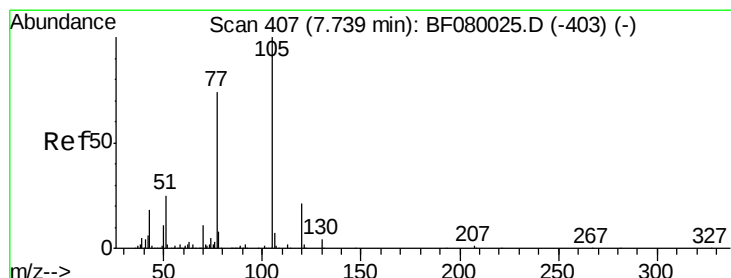
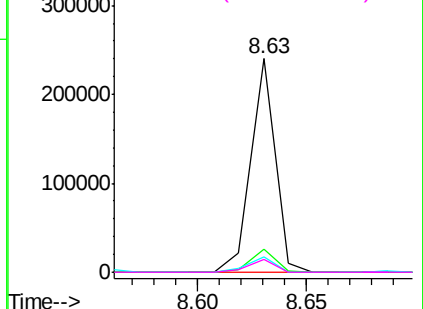
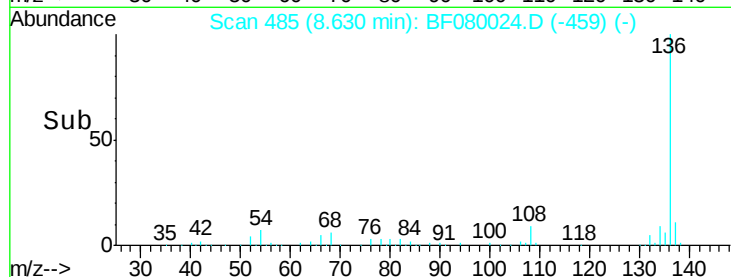
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	187048
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.0	13.6
54	7.2	8.2	12.2#
68	6.0	5.8	8.6

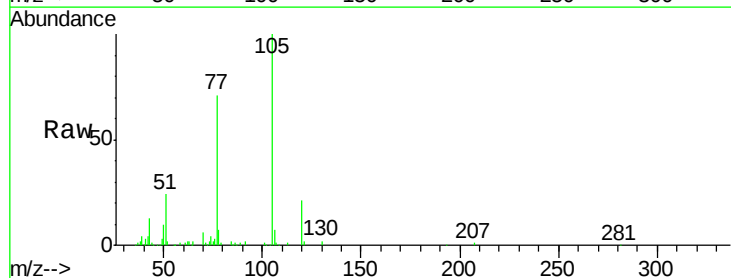


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

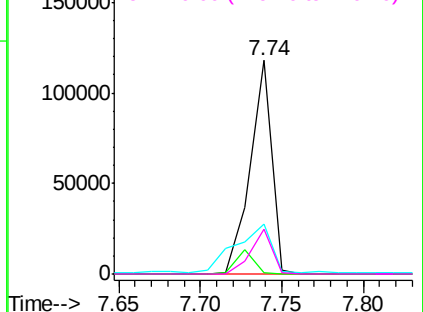
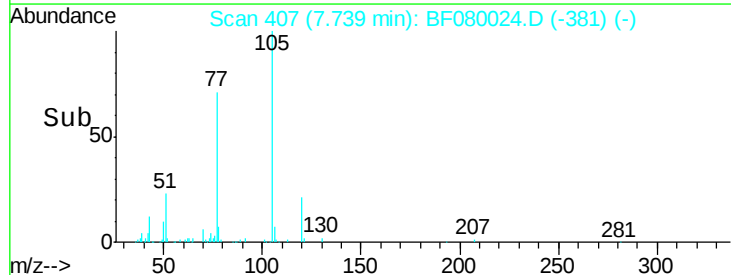


#22
Acetophenone
Concen: 23.57 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion:	105	Resp:	108259
Ion Ratio	Lower	Upper	
105	100		
71	0.9	4.7	7.1#
51	23.7	22.0	33.0
120	20.9	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

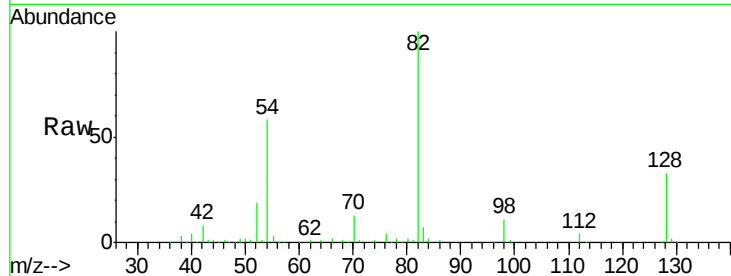




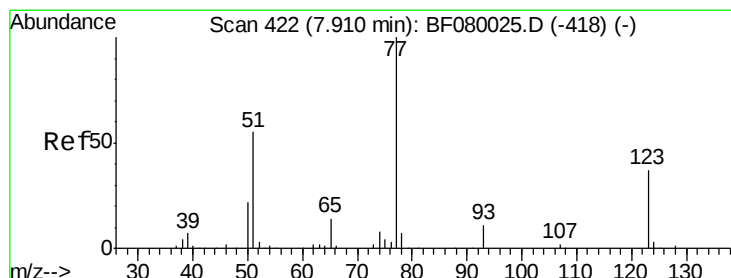
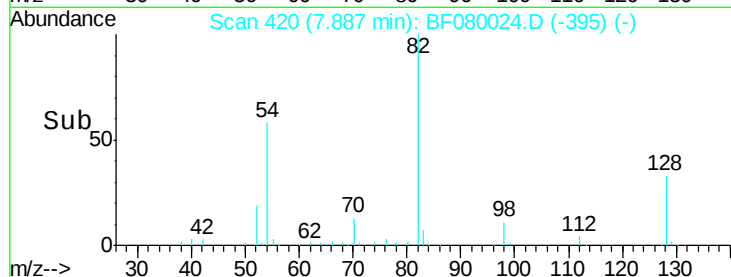
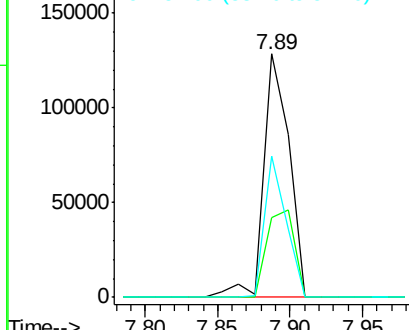
#23
Nitrobenzene-d5
Concen: 51.36 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 82 Resp: 155241
Ion Ratio Lower Upper
82 100
128 32.7 51.0 76.6#
54 58.2 47.5 71.3

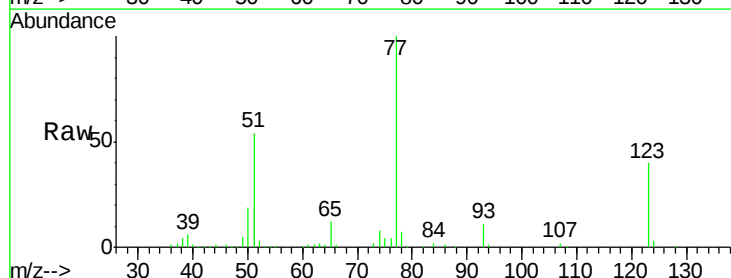


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

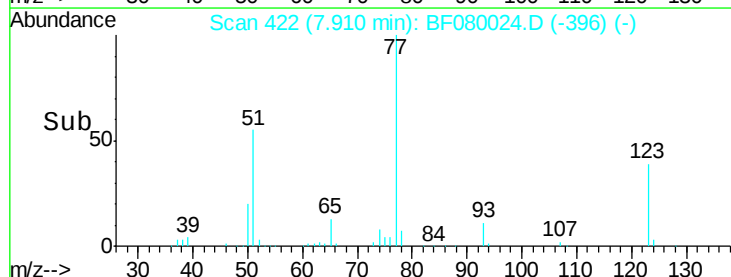
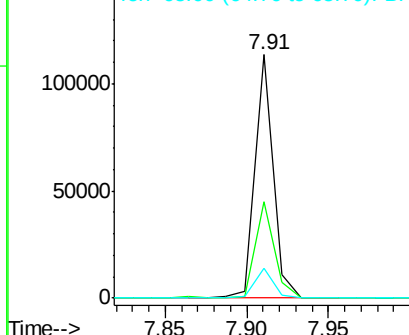


#24
Nitrobenzene
Concen: 30.55 ng
RT: 7.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion: 77 Resp: 88430
Ion Ratio Lower Upper
77 100
123 39.7 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: 30.00 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

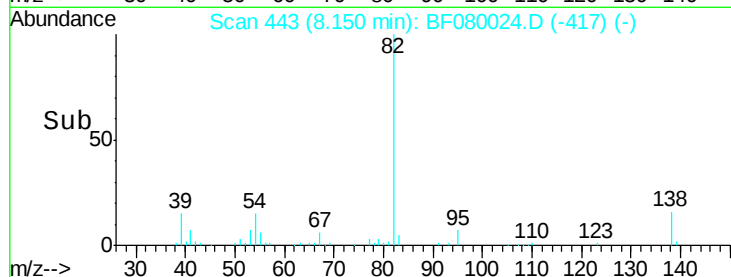
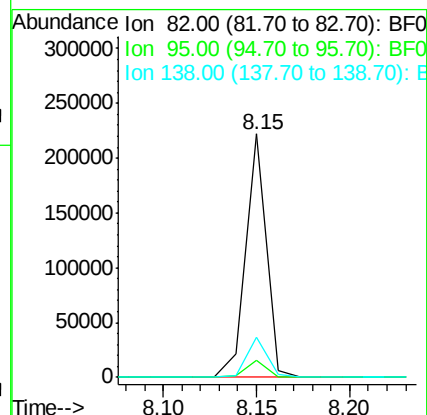
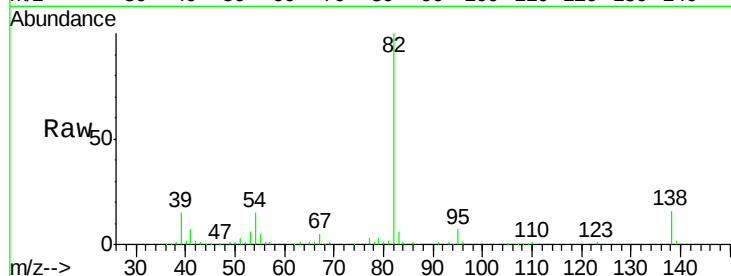
Tgt Ion: 82 Resp: 171576

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 16.3 18.3 27.5#



#26

2-Nitrophenol

Concen: 18.33 ng

RT: 8.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

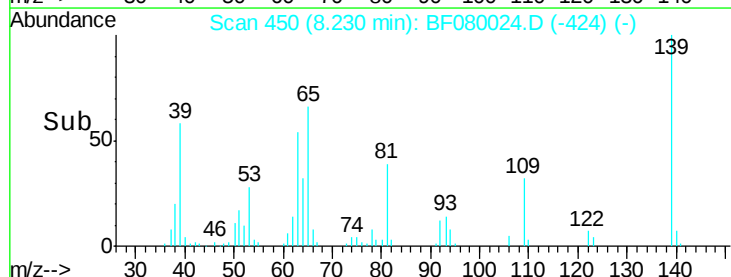
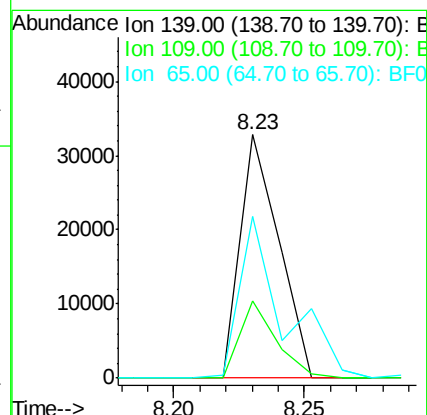
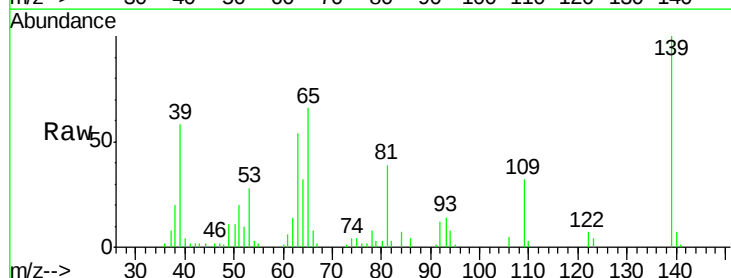
Tgt Ion: 139 Resp: 34219

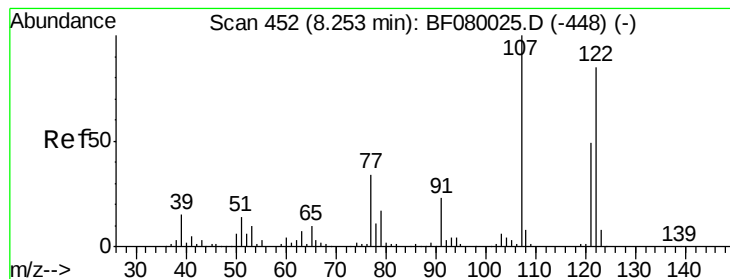
Ion Ratio Lower Upper

139 100

109 31.8 11.0 16.4#

65 66.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 22.42 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

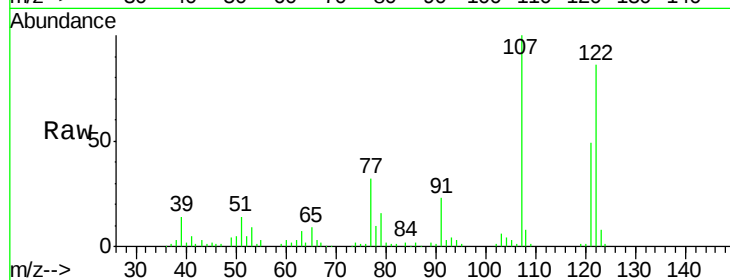
Tgt Ion:122 Resp: 74464

Ion Ratio Lower Upper

122 100

107 115.8 71.8 107.6#

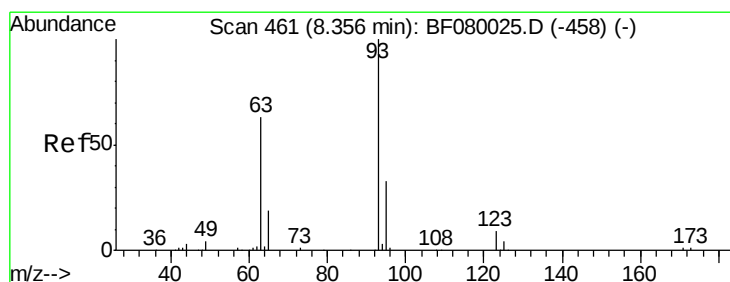
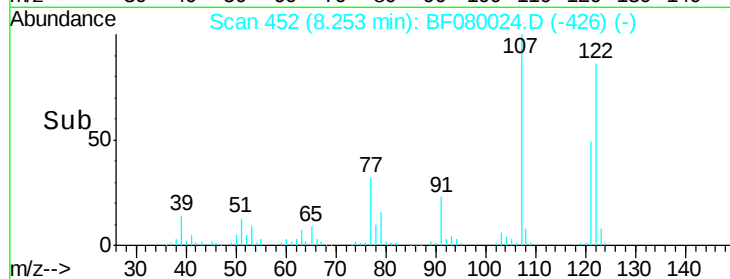
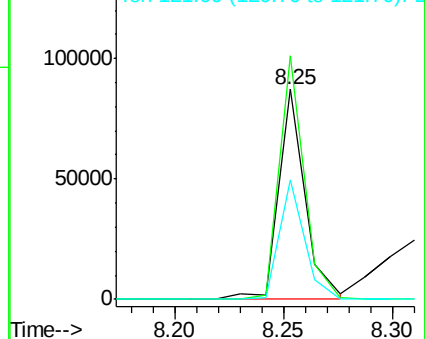
121 57.0 42.3 63.5



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: 24.01 ng

RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

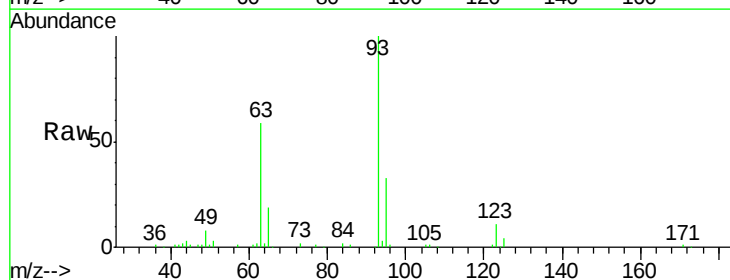
Tgt Ion: 93 Resp: 92160

Ion Ratio Lower Upper

93 100

95 32.8 27.5 41.3

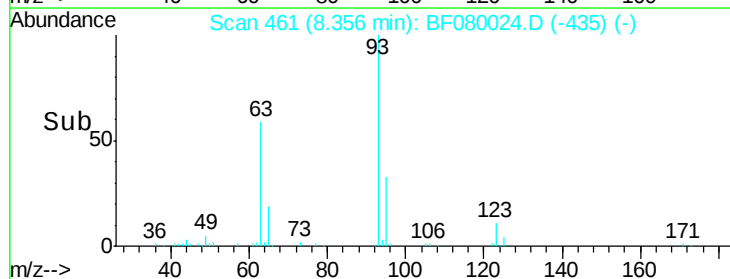
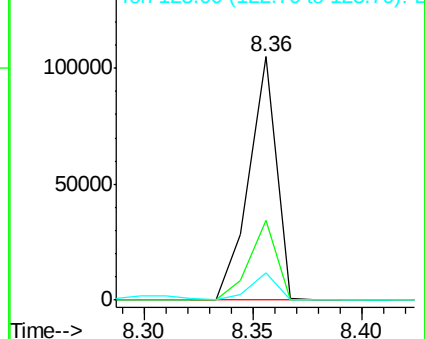
123 11.0 13.7 20.5#

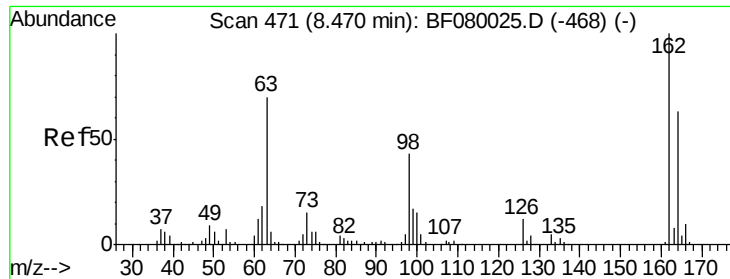


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

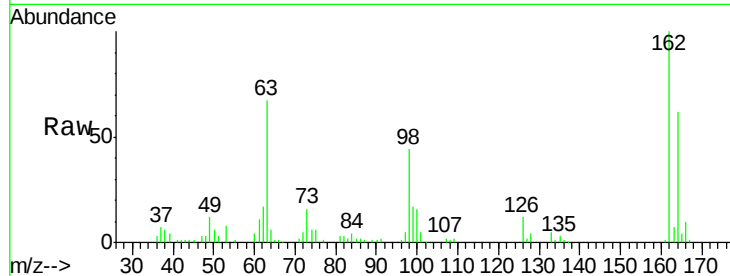




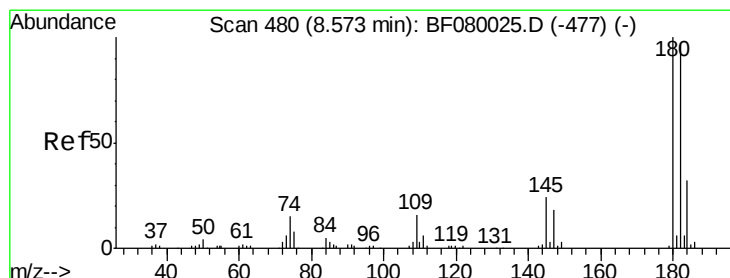
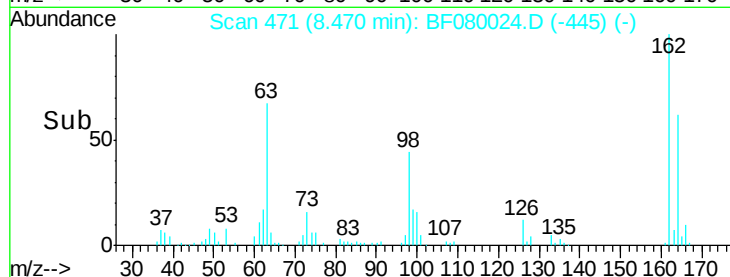
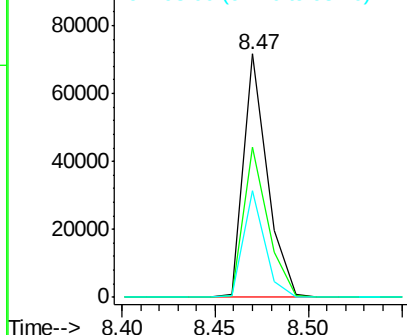
#29
 2,4-Dichlorophenol
 Concen: 24.38 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:162 Resp: 63751
 Ion Ratio Lower Upper
 162 100
 164 61.7 44.9 84.9
 98 43.5 13.0 53.0

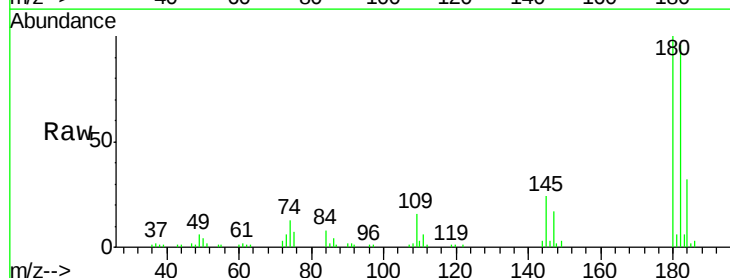


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

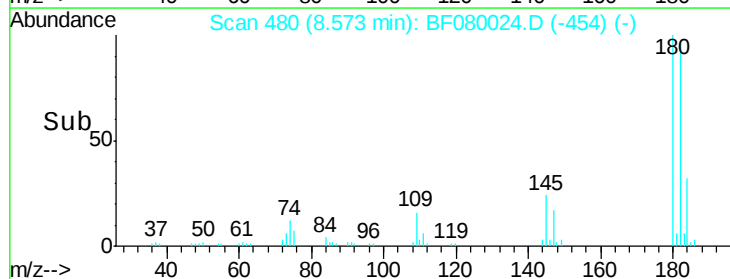
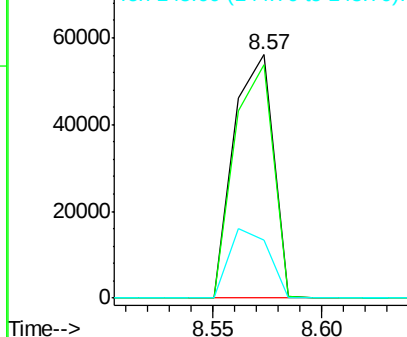


#30
 1,2,4-Trichlorobenzene
 Concen: 24.96 ng
 RT: 8.57 min Scan# 480
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion:180 Resp: 70273
 Ion Ratio Lower Upper
 180 100
 182 95.9 77.1 115.7
 145 24.1 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

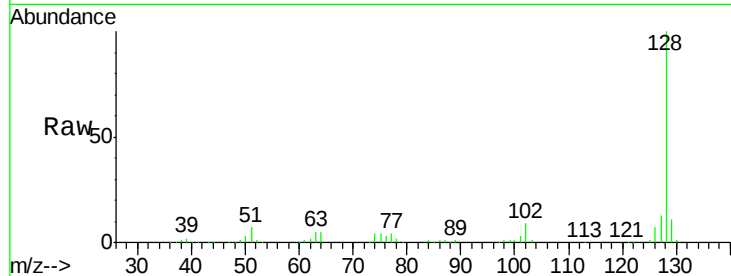




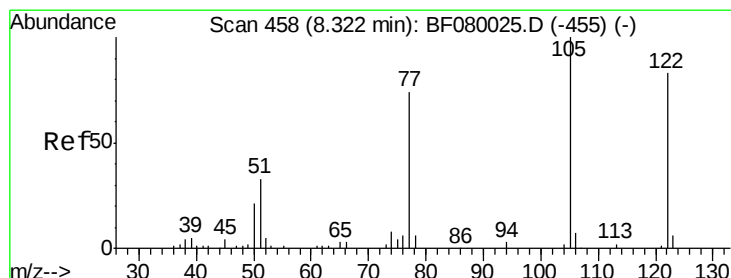
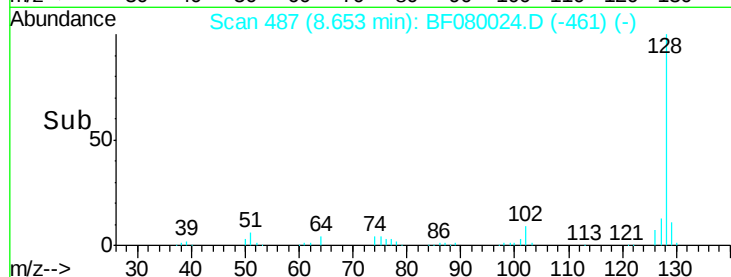
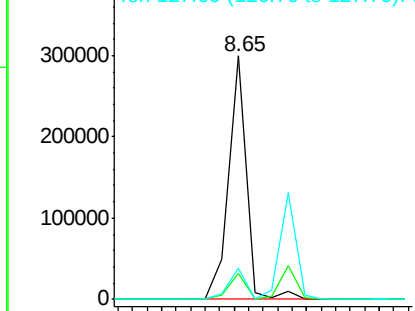
#31
Naphthalene
Concen: 23.41 ng
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:128 Resp: 252958
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 13.0 9.9 14.9

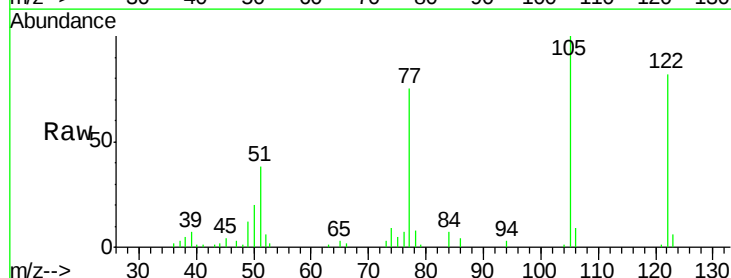


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

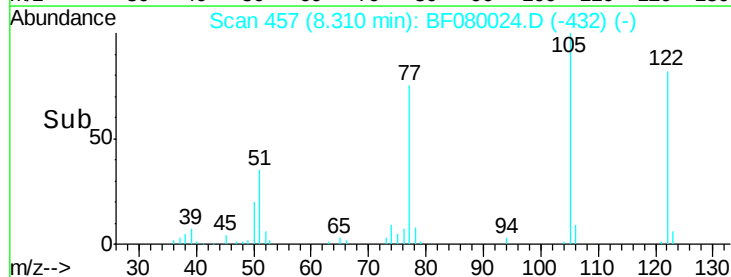
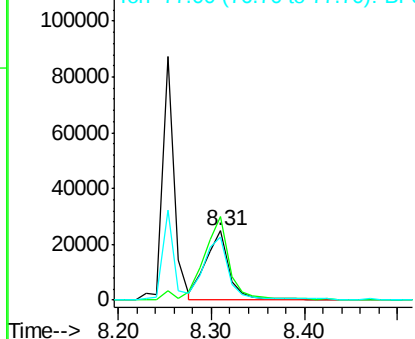


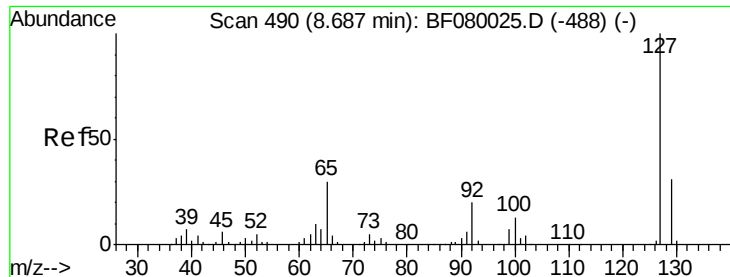
#32
Benzoic acid
Concen: 20.25 ng
RT: 8.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion:122 Resp: 44097
Ion Ratio Lower Upper
122 100
105 121.4 76.1 116.1#
77 90.5 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

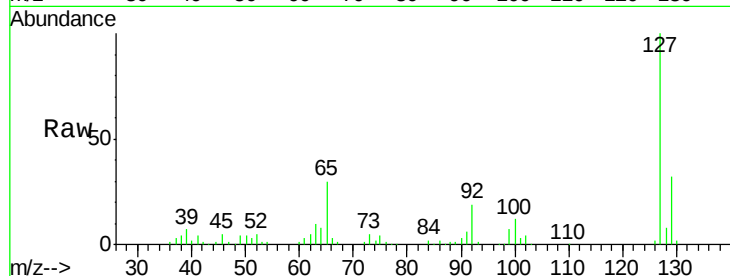




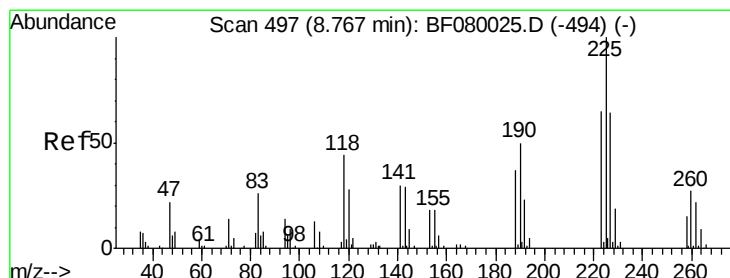
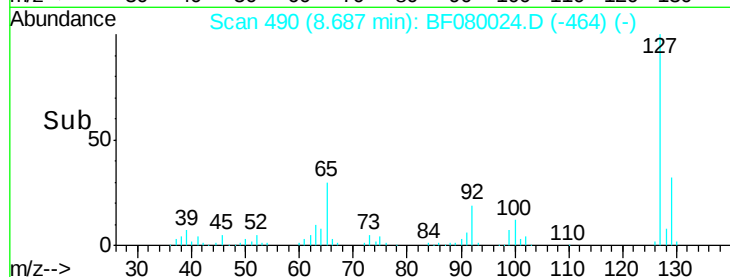
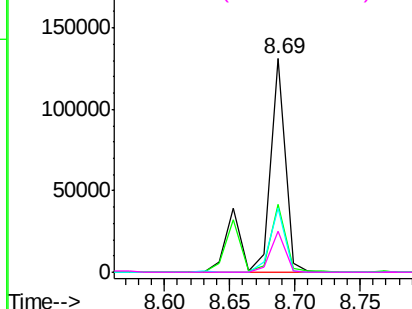
#33
4-Chloroaniline
Concen: 32.19 ng
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	133574
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.6
65	29.8	17.9	26.9#
92	19.4	10.5	15.7#

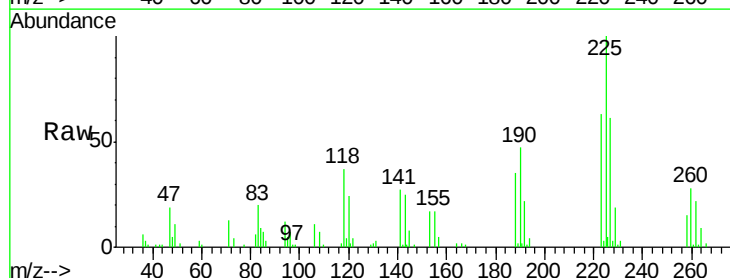


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

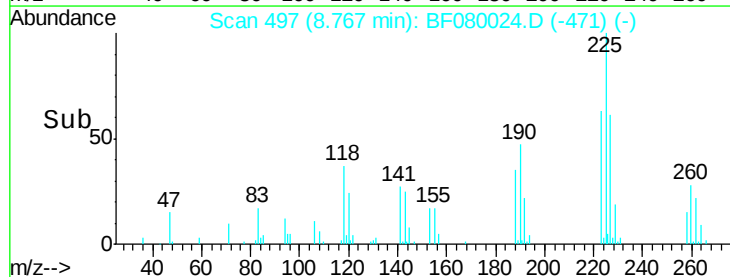
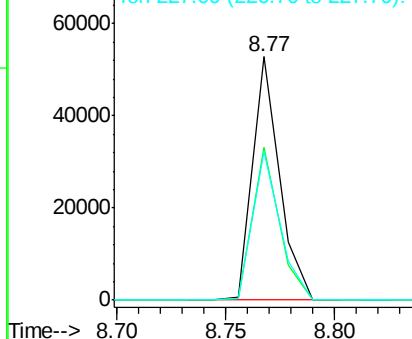


#34
Hexachlorobutadiene
Concen: 38.20 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion:	225	Resp:	45414
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	61.3	52.2	78.2



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

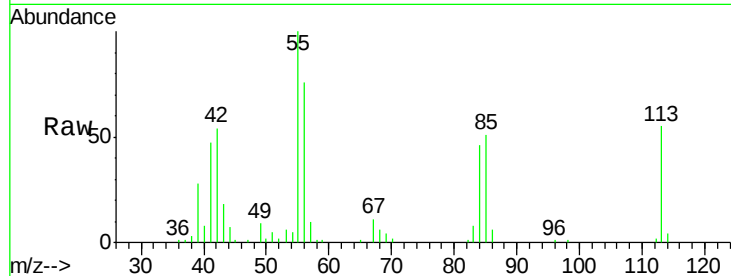




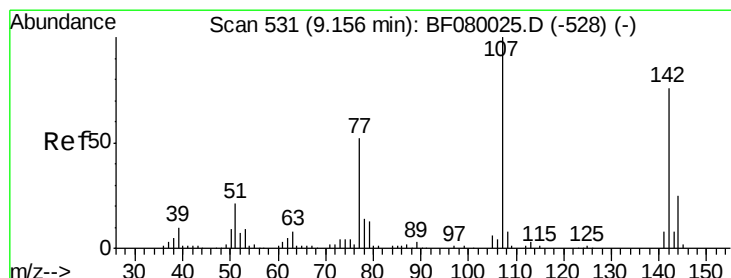
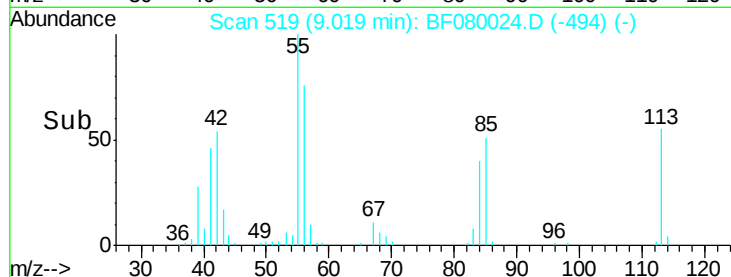
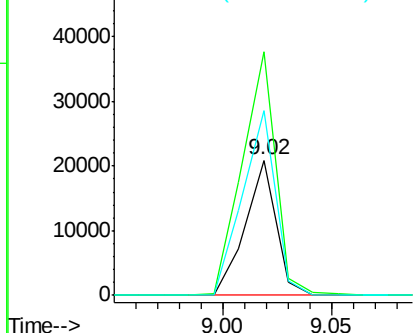
#35
 Caprolactam
 Concen: 21.87 ng
 RT: 9.02 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 20574
 Ion Ratio Lower Upper
 113 100
 55 180.3 152.4 192.4
 56 136.6 104.6 144.6

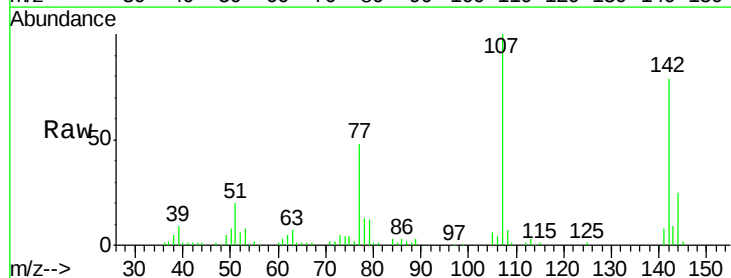


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

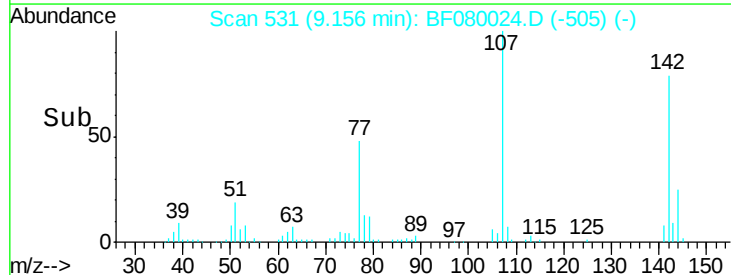
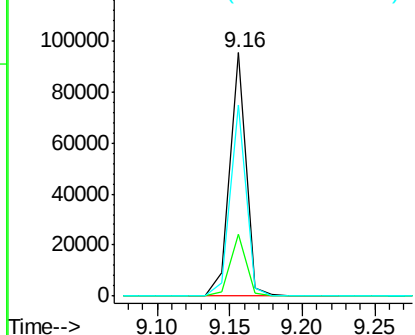


#36
 4-Chloro-3-methylphenol
 Concen: 31.96 ng
 RT: 9.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion:107 Resp: 74788
 Ion Ratio Lower Upper
 107 100
 144 25.3 25.4 38.0#
 142 78.5 77.3 115.9



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

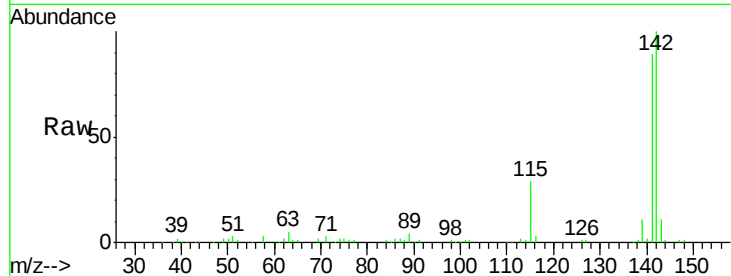




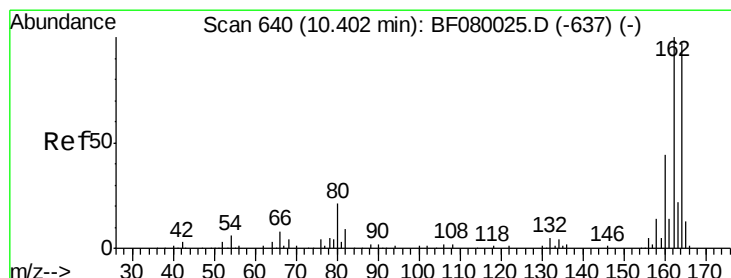
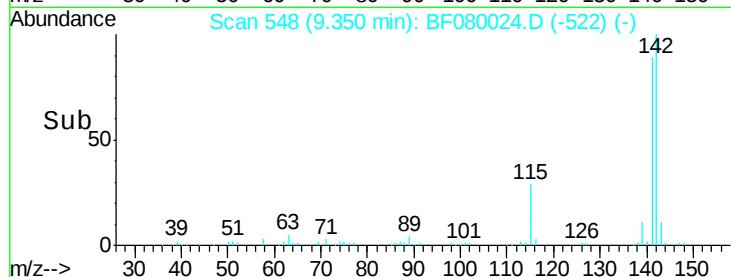
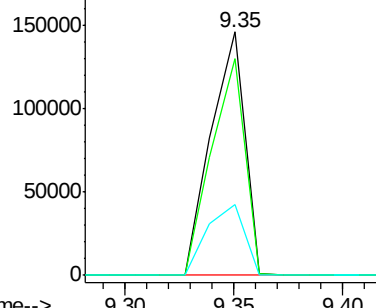
#37
 2-Methylnaphthalene
 Concen: 24.32 ng
 RT: 9.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 157688
 Ion Ratio Lower Upper
 142 100
 141 88.9 67.5 101.3
 115 29.0 18.2 27.2#

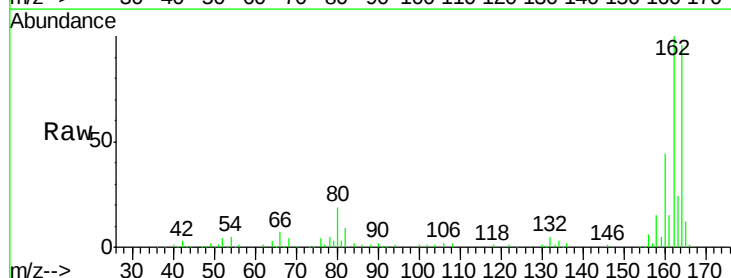


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

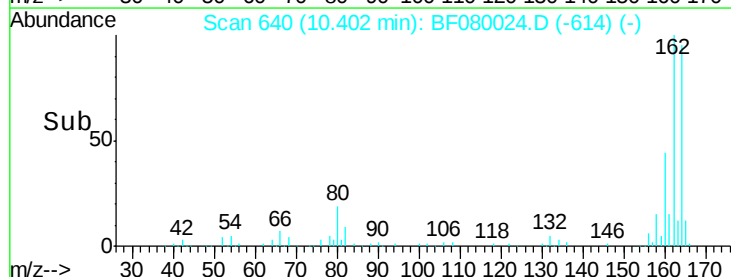
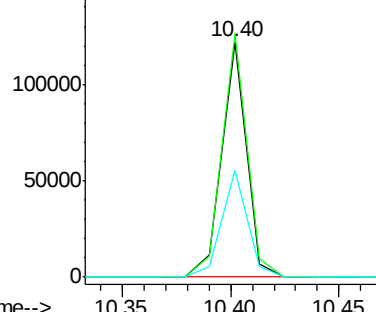


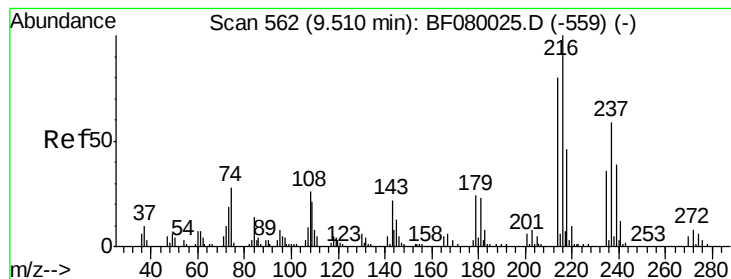
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion:164 Resp: 95936
 Ion Ratio Lower Upper
 164 100
 162 103.7 75.2 112.8
 160 45.3 31.5 47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.53 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampled :

SSTDIC025

Tgt Ion:216 Resp: 71469

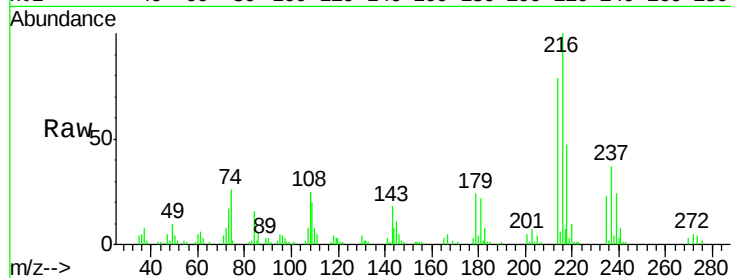
Ion Ratio Lower Upper

216 100

214 77.6 63.5 95.3

179 21.1 16.6 24.8

108 19.8 16.3 24.5

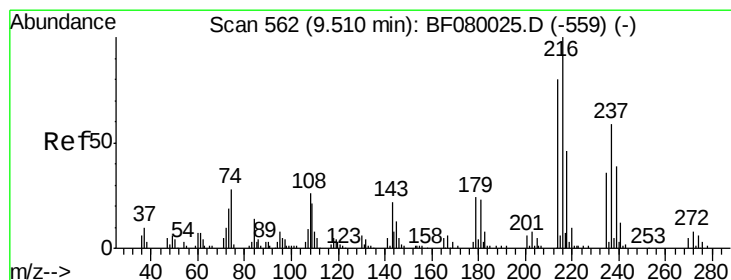
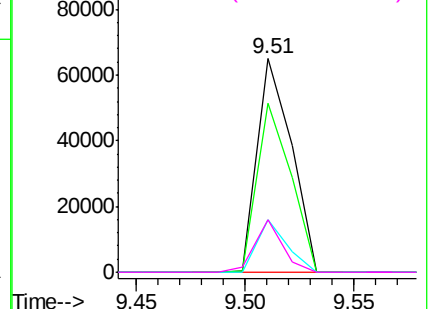
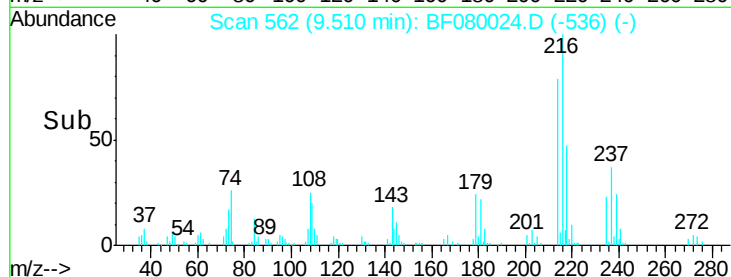


Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.85 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

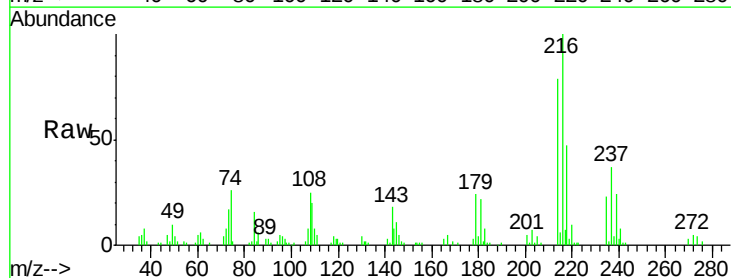
Tgt Ion:237 Resp: 28025

Ion Ratio Lower Upper

237 100

235 62.2 42.0 82.0

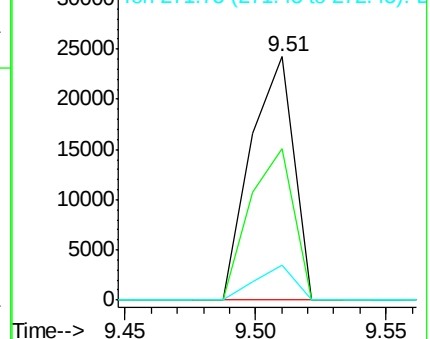
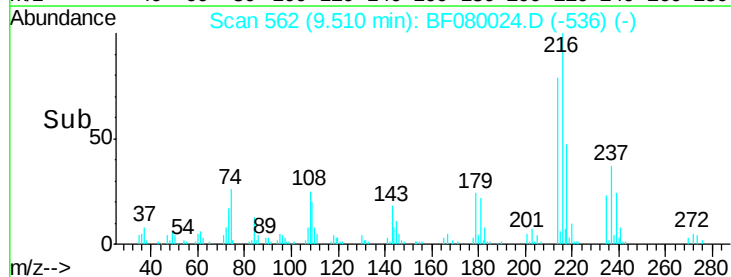
272 14.4 0.0 36.1



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: 67.98 ng

RT: 11.19 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

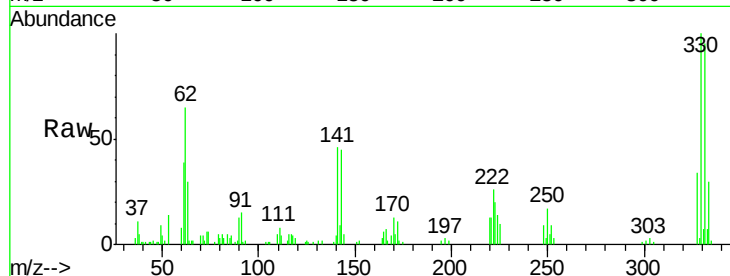
Tgt Ion:330 Resp: 49583

Ion Ratio Lower Upper

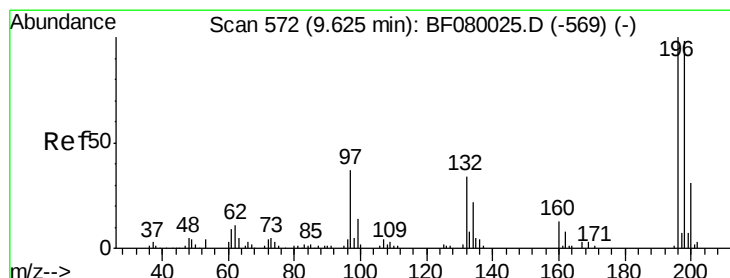
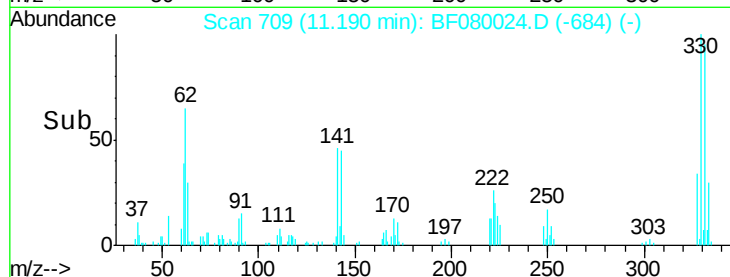
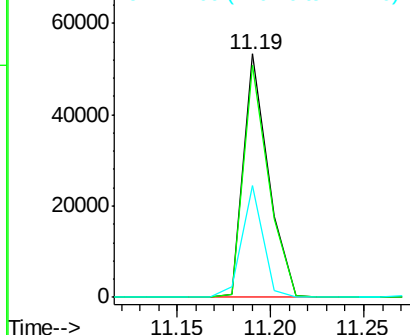
330 100

332 95.5 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: 26.47 ng

RT: 9.62 min Scan# 572

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

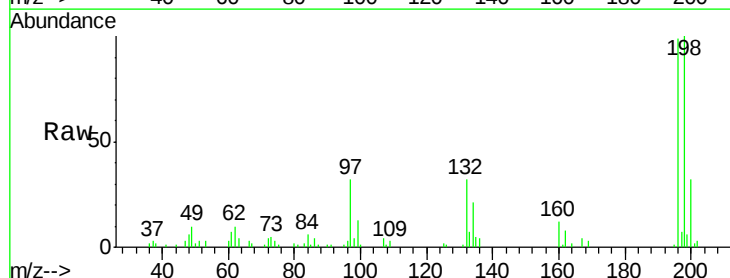
Tgt Ion:196 Resp: 46994

Ion Ratio Lower Upper

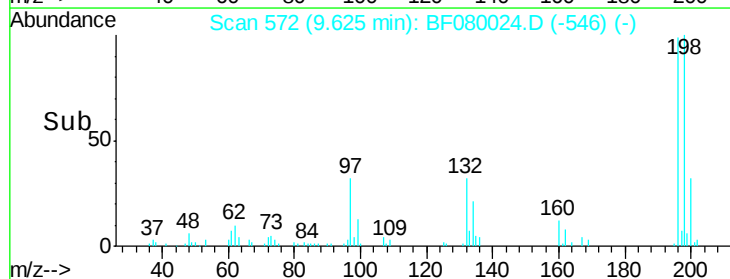
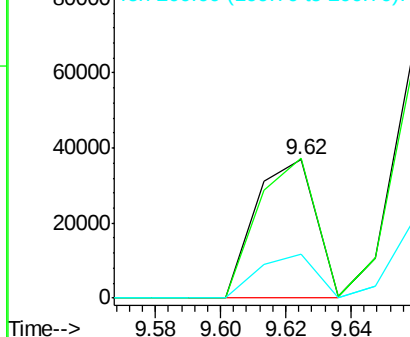
196 100

198 101.1 75.7 113.5

200 32.1 23.9 35.9



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

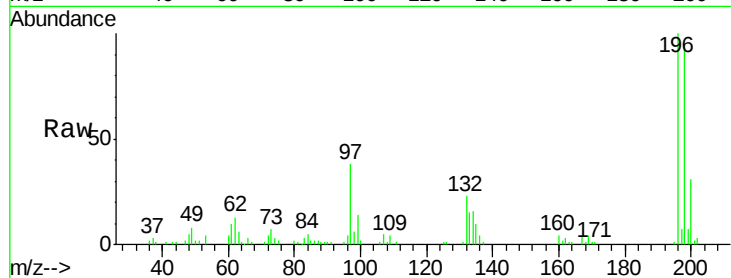




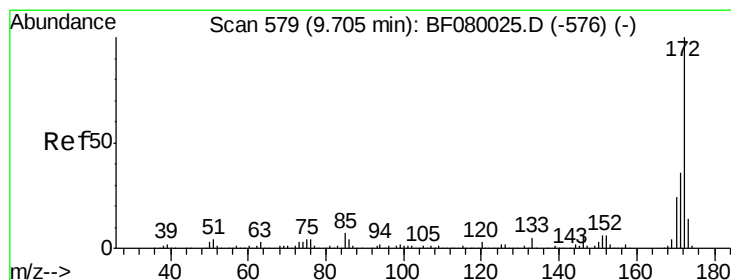
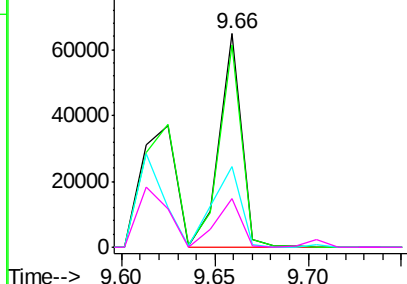
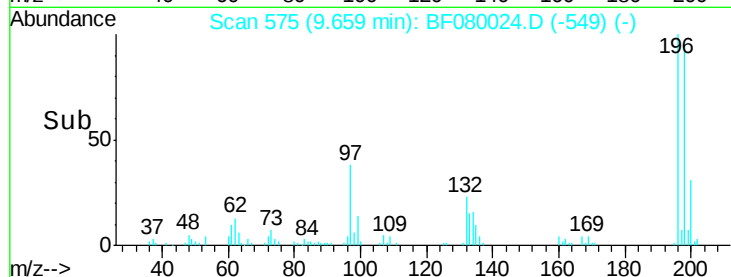
#43
 2,4,5-Trichlorophenol
 Concen: 29.22 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 54057
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.4 113.0
 97 37.6 33.3 49.9
 132 22.9 24.6 37.0#

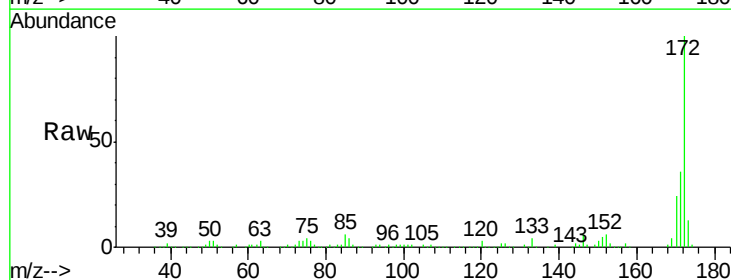


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

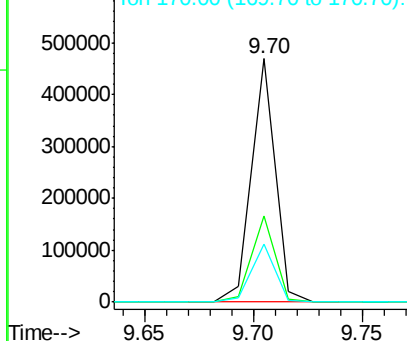
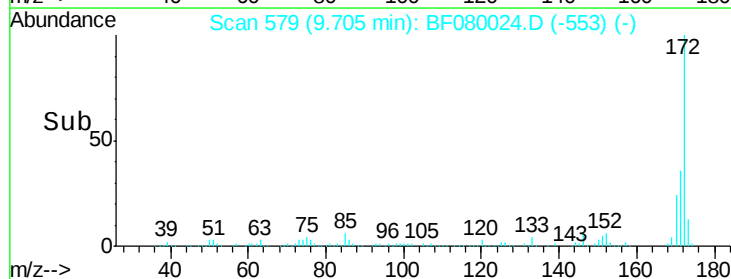


#44
 2-Fluorobiphenyl
 Concen: 43.86 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion:172 Resp: 356172
 Ion Ratio Lower Upper
 172 100
 171 35.6 26.1 39.1
 170 24.1 17.4 26.2



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

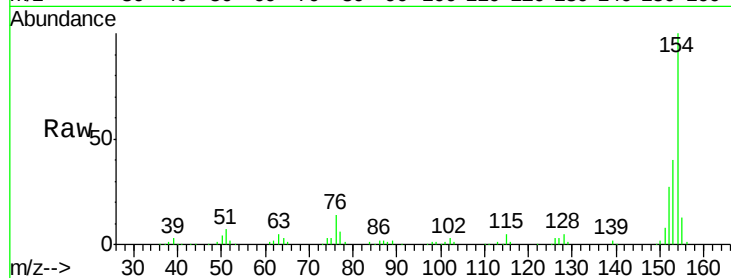




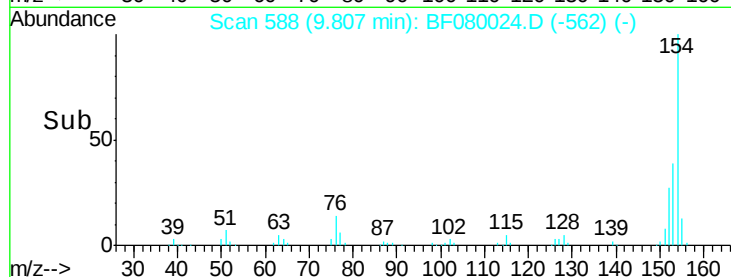
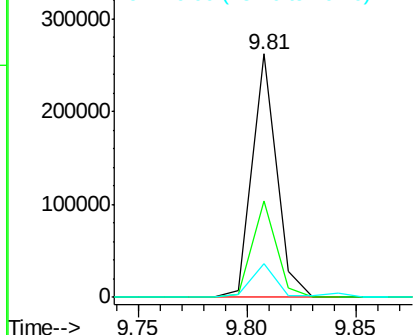
#45
 1,1'-Biphenyl
 Concen: 22.00 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	17.1	57.1
76	13.7	0.0	31.6

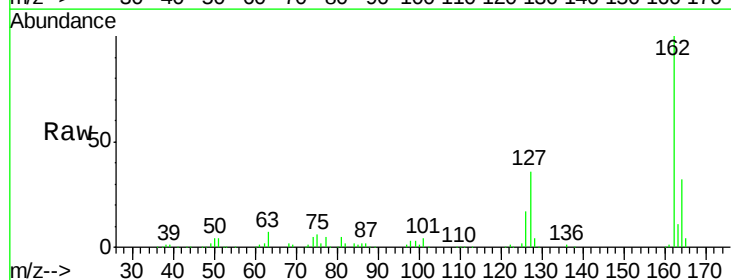


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

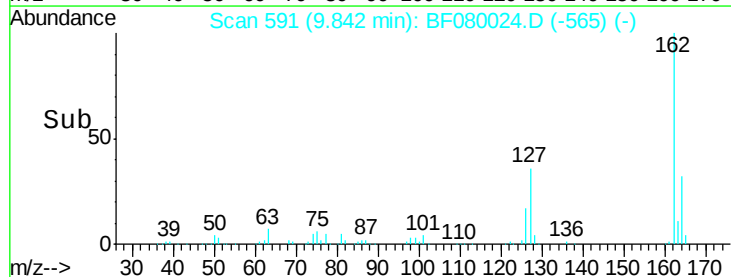
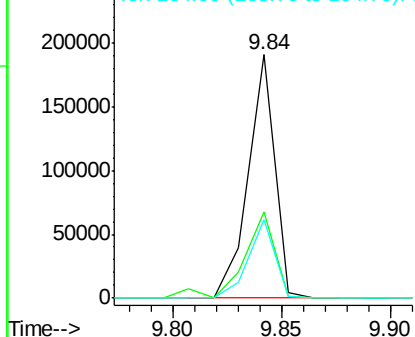


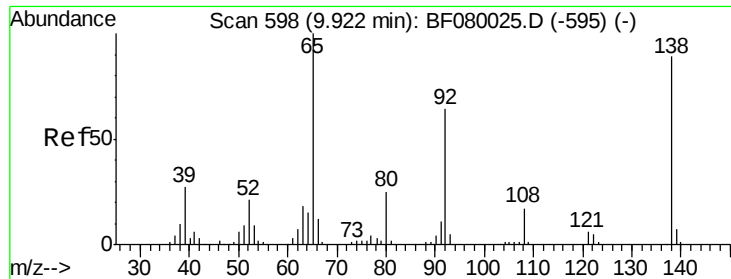
#46
 2-Chloronaphthalene
 Concen: 25.50 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.6	27.6	41.4
164	32.1	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

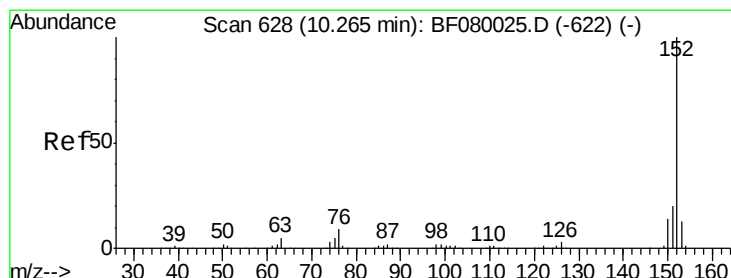
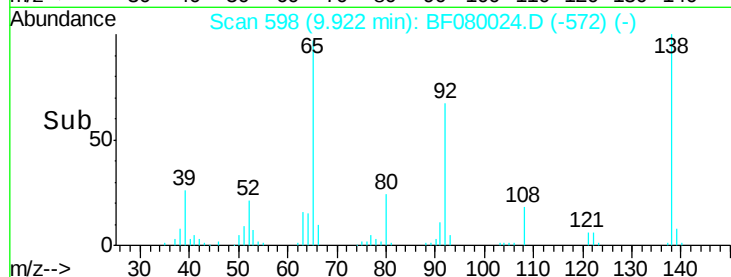
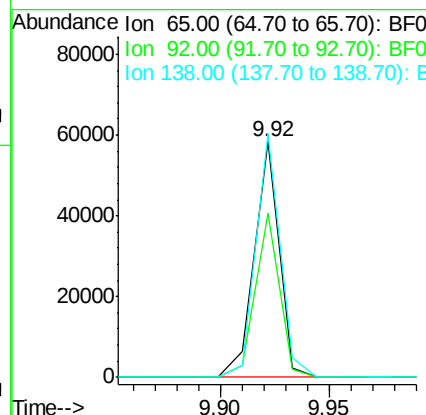
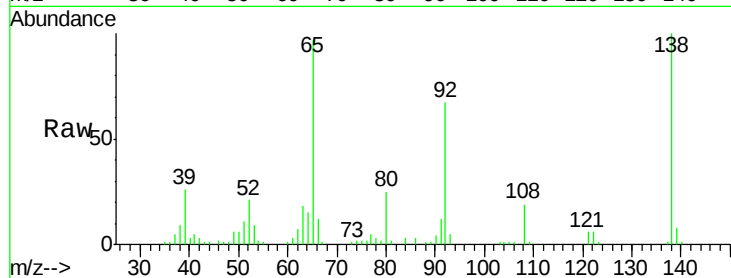




#47
 2-Nitroaniline
 Concen: 27.76 ng
 RT: 9.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

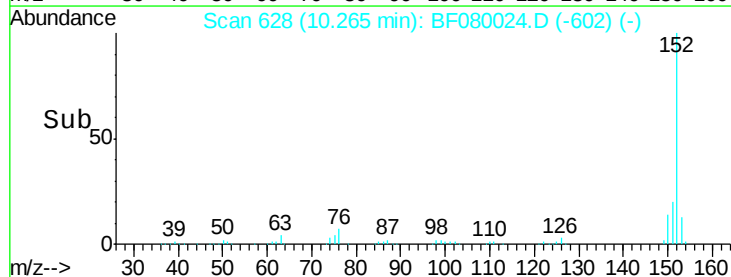
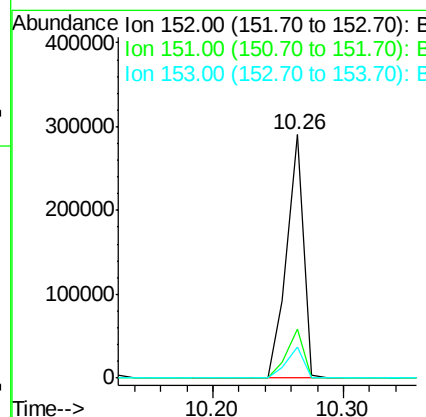
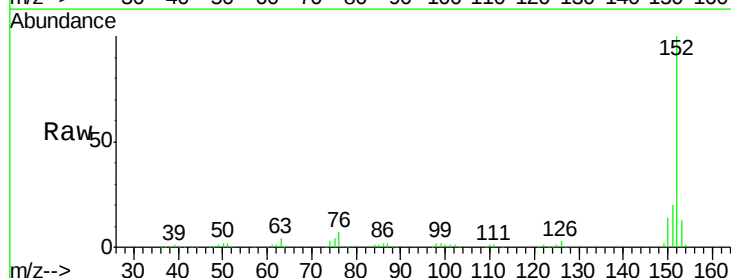
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

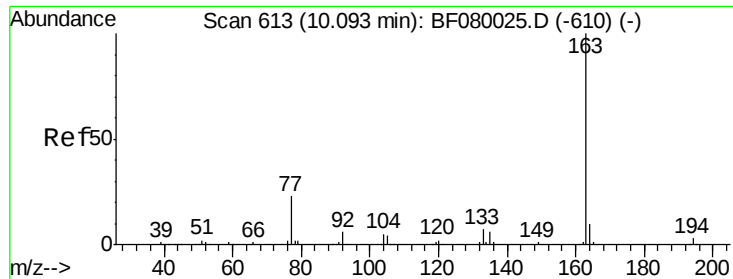
Tgt Ion: 65 Resp: 45999
 Ion Ratio Lower Upper
 65 100
 92 69.7 55.4 83.0
 138 103.4 115.5 173.3#



#48
 Acenaphthylene
 Concen: 23.94 ng
 RT: 10.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion: 152 Resp: 266522
 Ion Ratio Lower Upper
 152 100
 151 20.3 14.6 22.0
 153 13.0 10.3 15.5

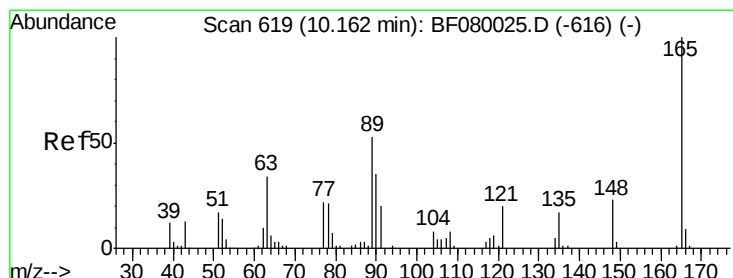
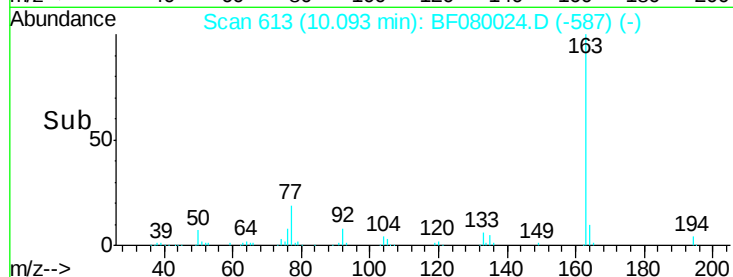
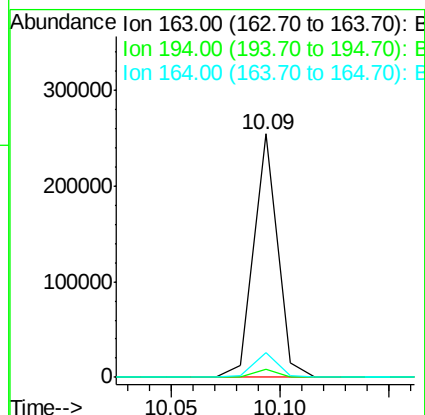
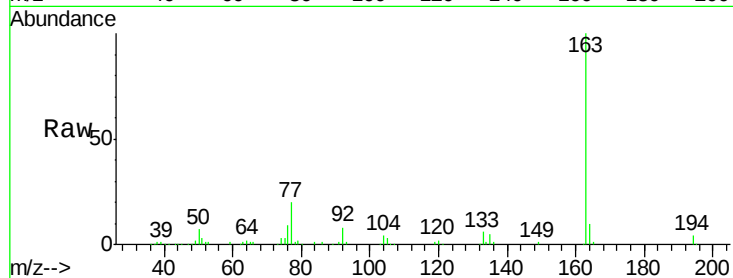




#49
Dimethylphthalate
Concen: 30.07 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

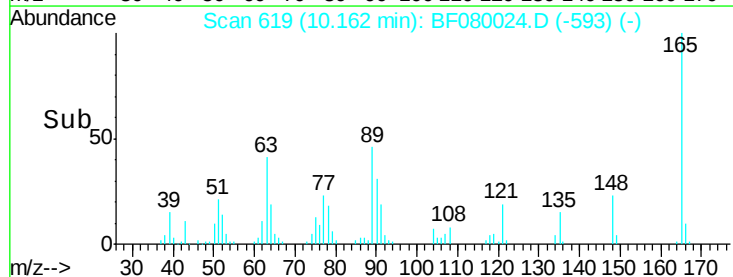
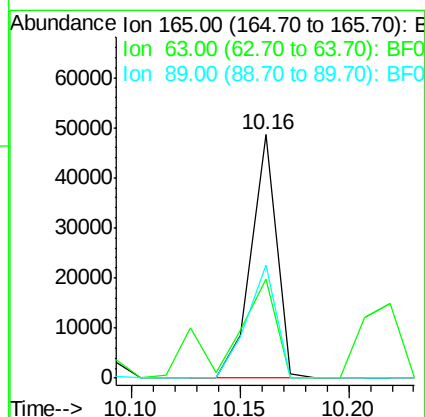
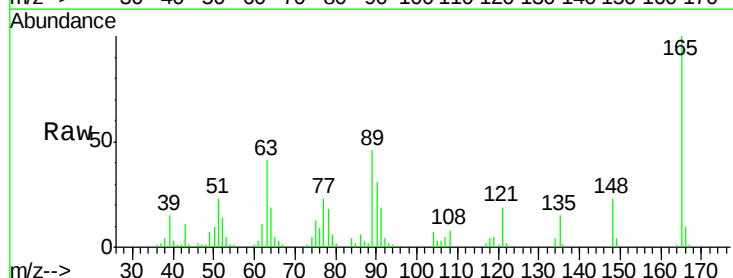
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:163 Resp: 193841
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 9.9 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 26.37 ng
RT: 10.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion:165 Resp: 39762
Ion Ratio Lower Upper
165 100
63 40.8 32.3 48.5
89 46.4 28.6 43.0#





#51

Acenaphthene

Concen: 24.01 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

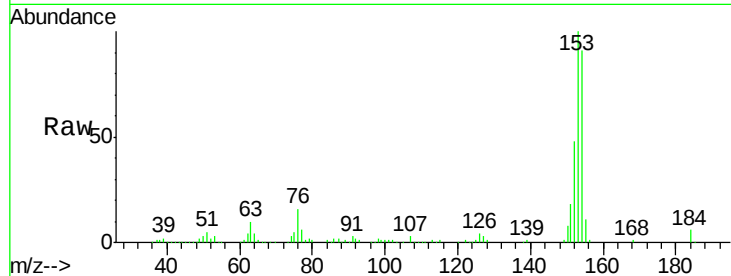
Tgt Ion:154 Resp: 165199

Ion Ratio Lower Upper

154 100

153 110.2 82.1 123.1

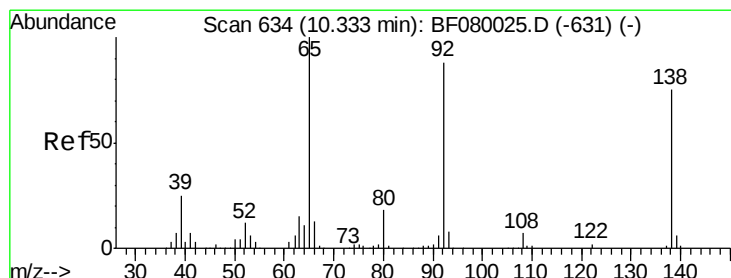
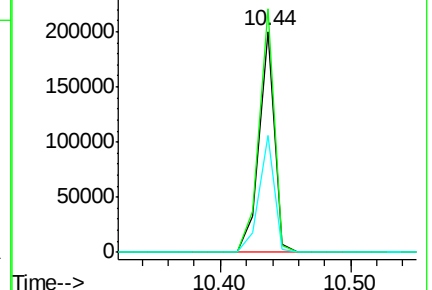
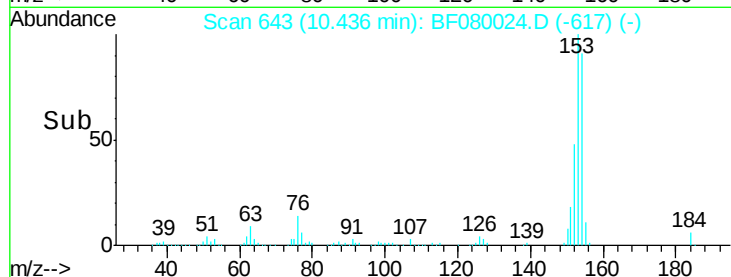
152 53.0 37.9 56.9



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: 24.22 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

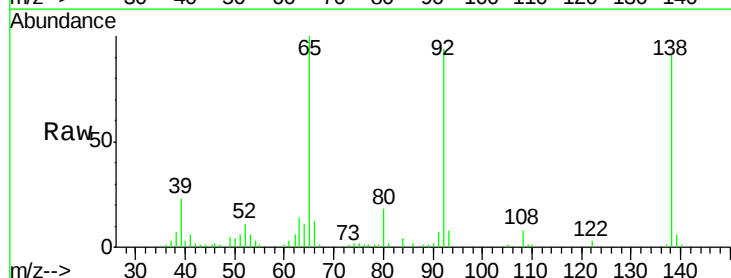
Tgt Ion:138 Resp: 45429

Ion Ratio Lower Upper

138 100

108 9.1 5.7 8.5#

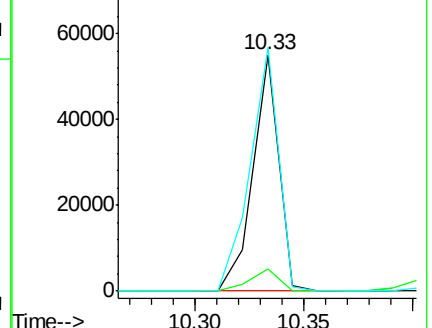
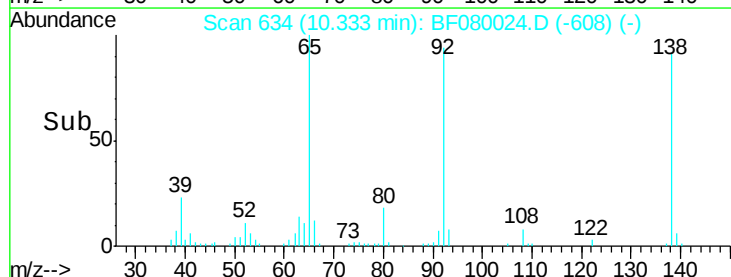
92 102.9 67.7 101.5#



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

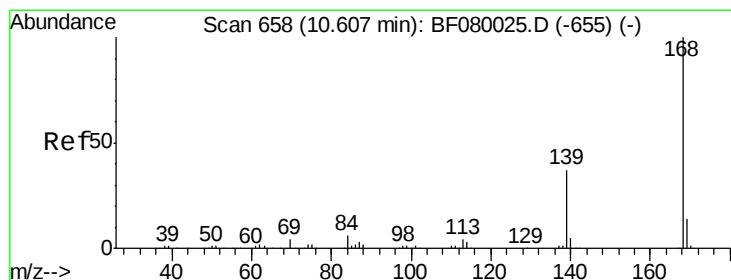
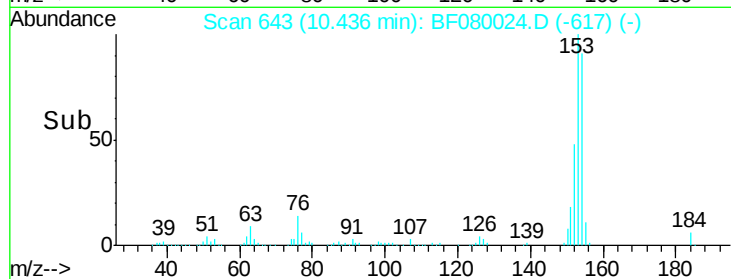
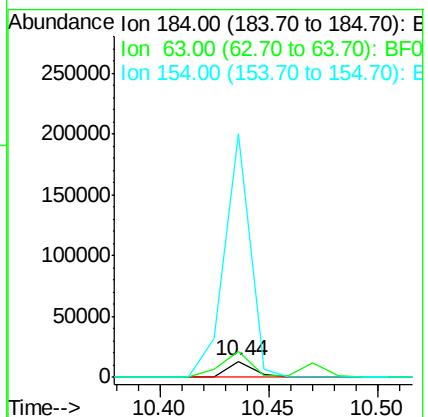
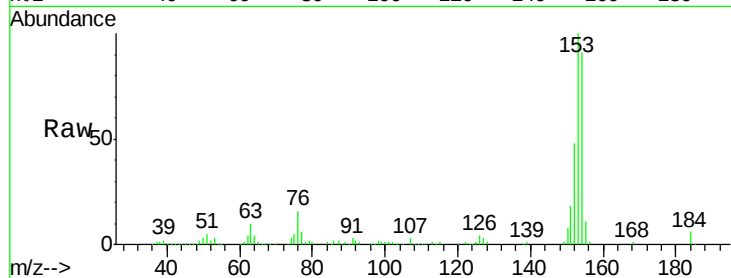




#53
2,4-Dinitrophenol
Concen: 13.79 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

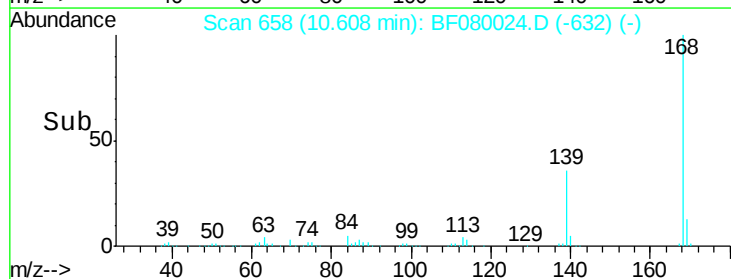
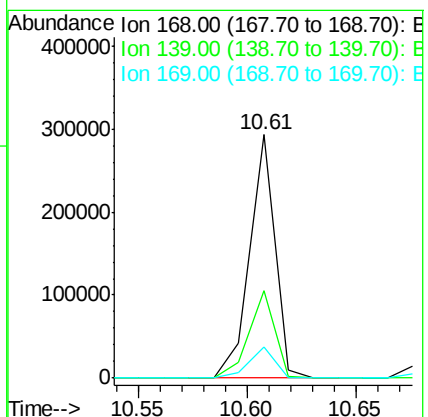
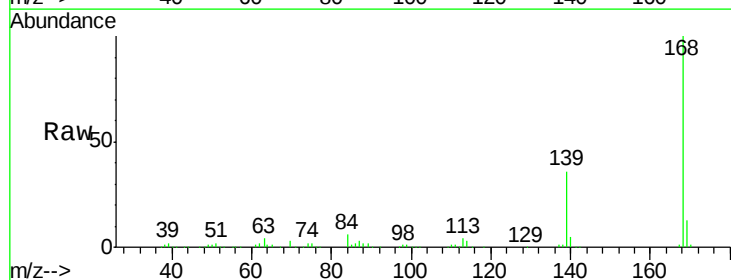
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion:184 Resp: 11395
Ion Ratio Lower Upper
184 100
63 161.4 35.4 53.2#
154 1519.9 32.2 48.4#



#54
Dibenzofuran
Concen: 27.23 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion:168 Resp: 236912
Ion Ratio Lower Upper
168 100
139 35.7 24.2 36.2
169 13.0 10.6 15.8

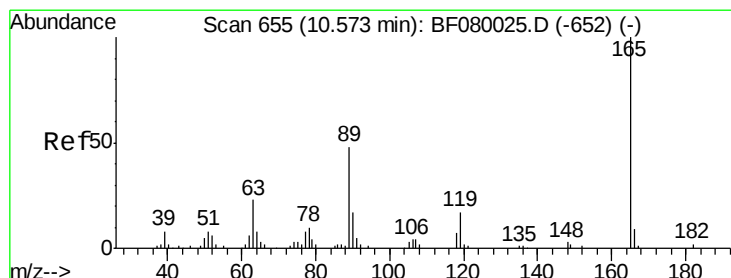
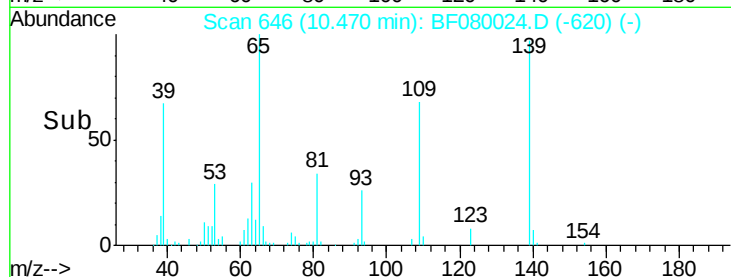
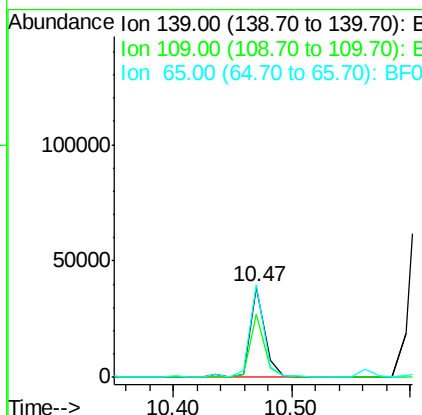
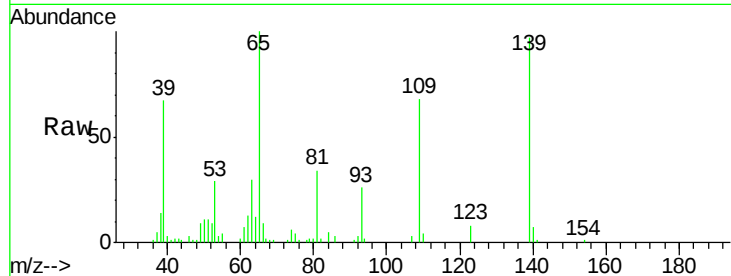




#55
4-Nitrophenol
Concen: 22.99 ng
RT: 10.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

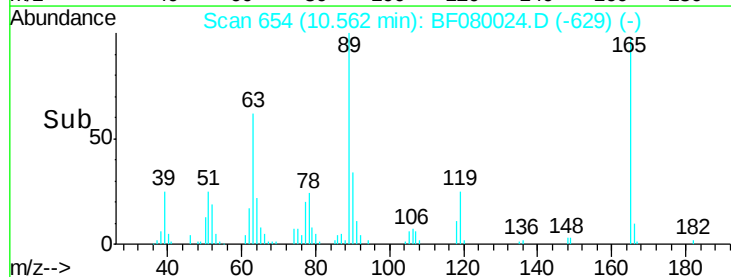
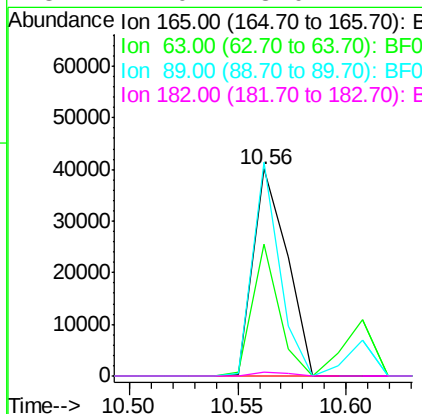
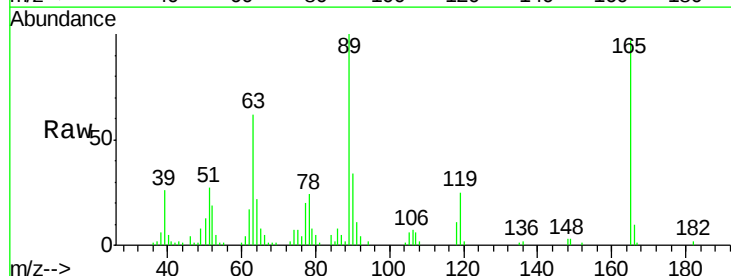
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

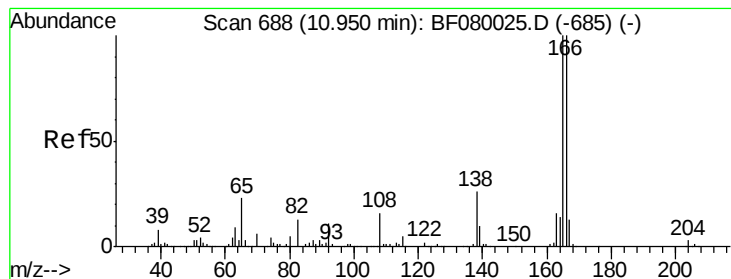
Tgt Ion:139 Resp: 34662
Ion Ratio Lower Upper
139 100
109 69.6 12.7 52.7#
65 102.6 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 23.52 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion:165 Resp: 43622
Ion Ratio Lower Upper
165 100
63 63.6 29.8 44.6#
89 103.1 44.5 66.7#
182 2.0 3.0 4.4#





#57

Fluorene

Concen: 25.04 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

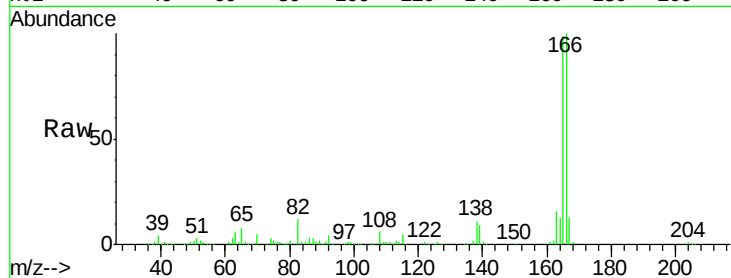
Tgt Ion:166 Resp: 191019

Ion Ratio Lower Upper

166 100

165 99.5 72.6 109.0

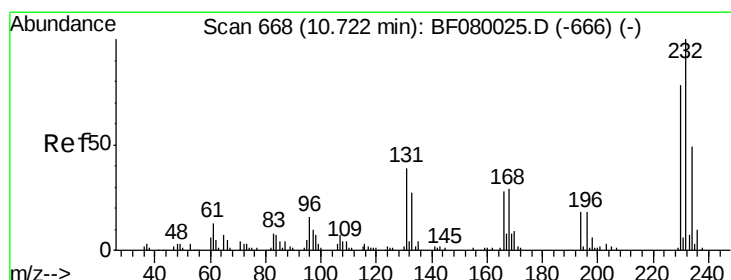
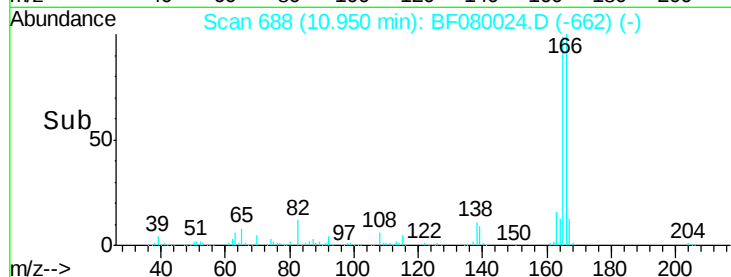
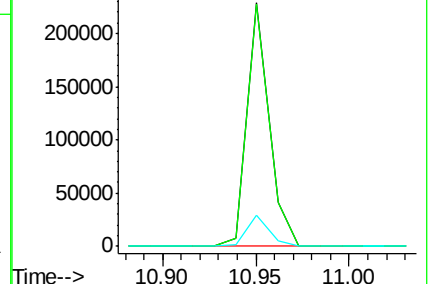
167 13.0 10.6 16.0



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: 33.14 ng

RT: 10.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Tgt Ion:232 Resp: 46055

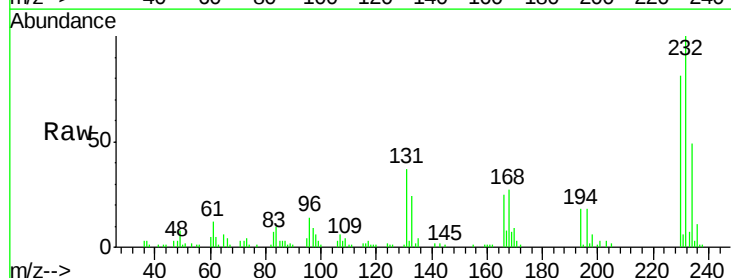
Ion Ratio Lower Upper

232 100

131 43.8 38.5 57.7

130 1.8 1.8 2.6

166 27.8 25.0 37.6

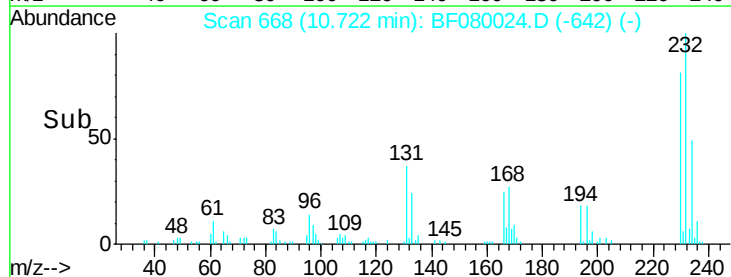
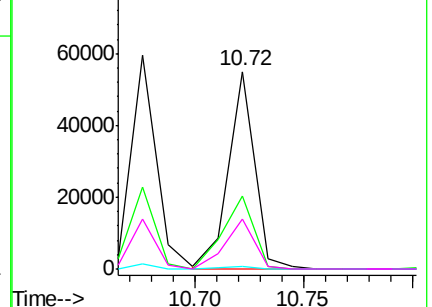


Abundance Ion 232.00 (231.70 to 232.70): E

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

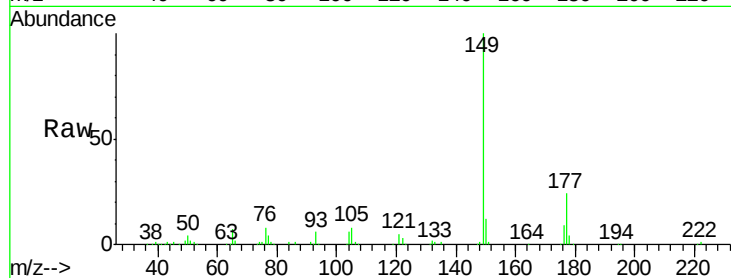




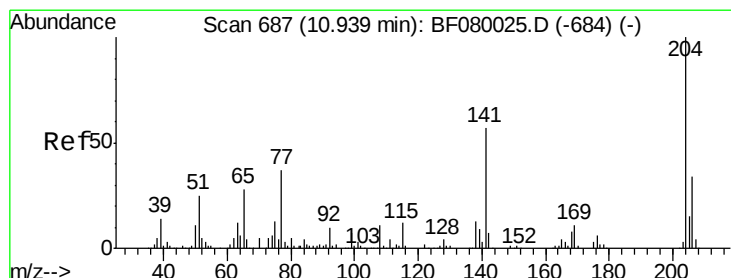
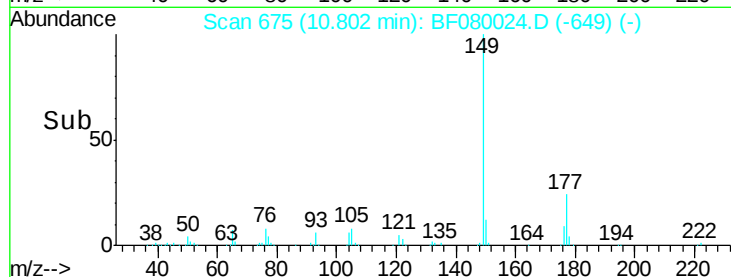
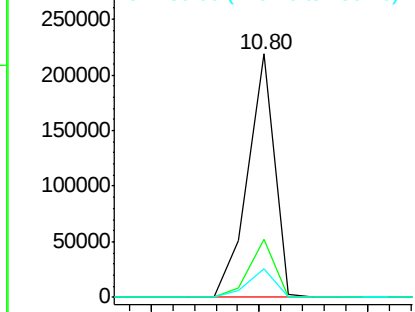
#59
Diethylphthalate
Concen: 28.91 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 186809
Ion Ratio Lower Upper
149 100
177 23.7 17.5 26.3
150 12.0 9.4 14.2

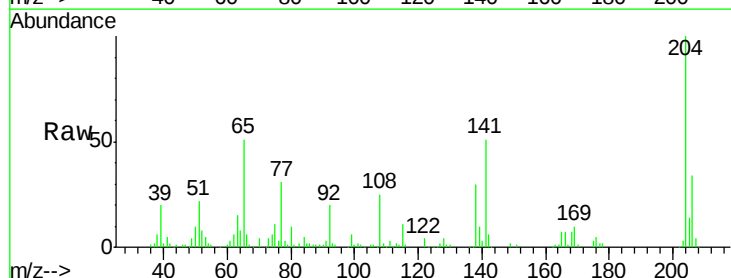


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

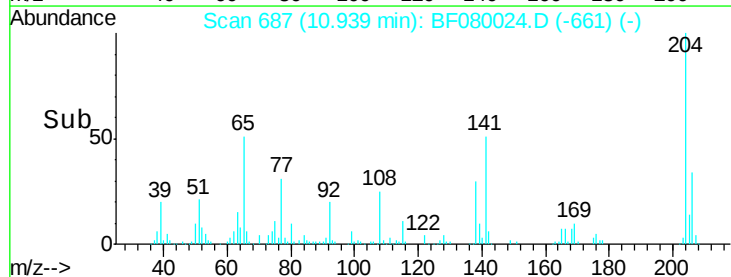
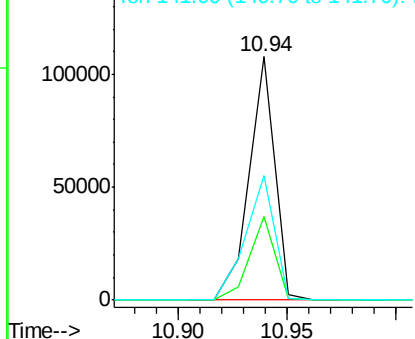


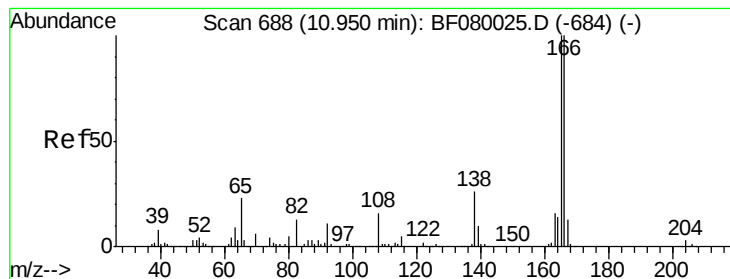
#60
4-Chlorophenyl-phenylether
Concen: 29.15 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion:204 Resp: 87888
Ion Ratio Lower Upper
204 100
206 34.4 24.8 37.2
141 51.1 42.2 63.4



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

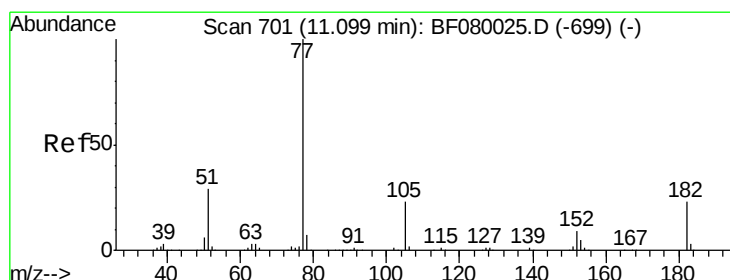
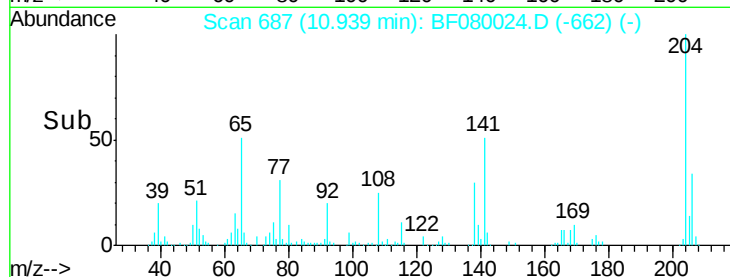
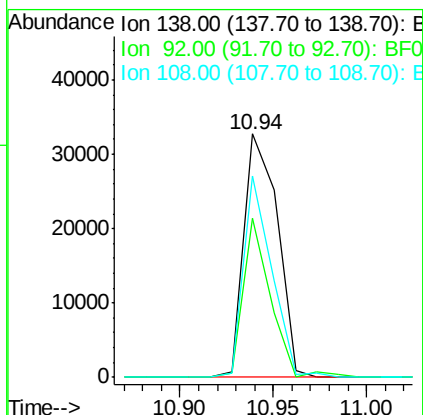
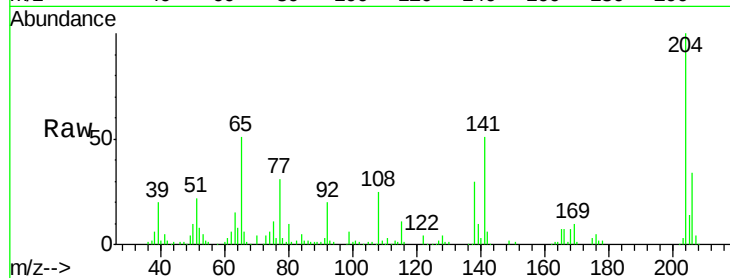




#61
4-Nitroaniline
Concen: 21.72 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

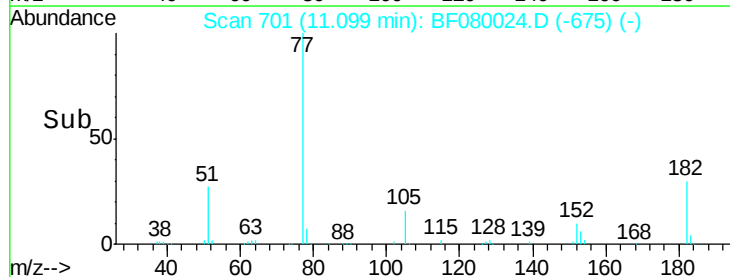
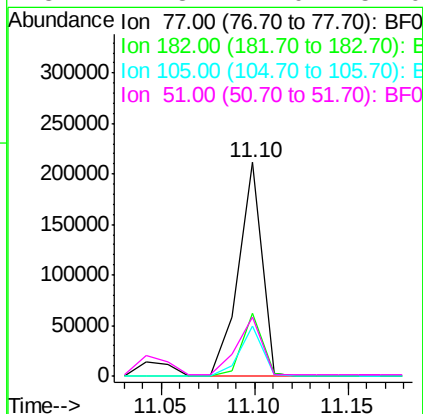
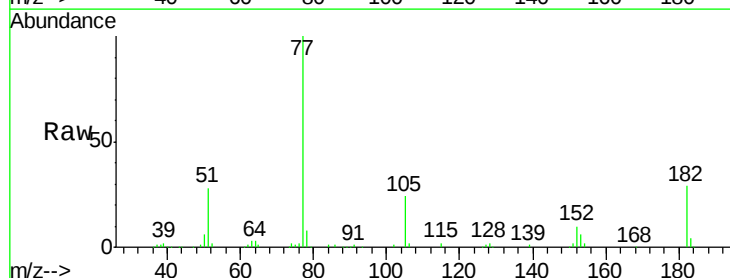
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

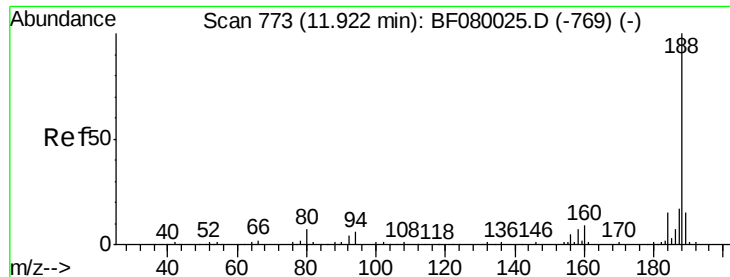
Tgt Ion:138 Resp: 40941
Ion Ratio Lower Upper
138 100
92 65.3 12.6 52.6#
108 82.9 12.4 52.4#



#62
Azobenzene
Concen: 31.65 ng
RT: 11.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion: 77 Resp: 187306
Ion Ratio Lower Upper
77 100
182 29.3 15.1 55.1
105 23.6 3.4 43.4
51 27.8 12.0 52.0

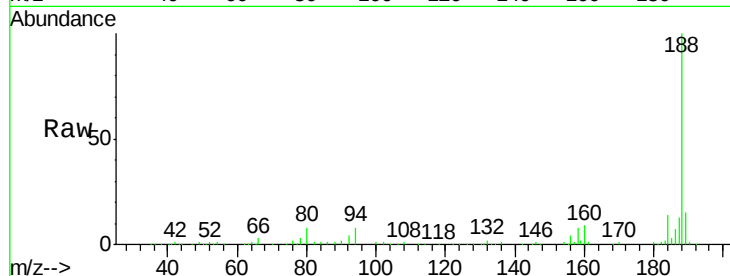




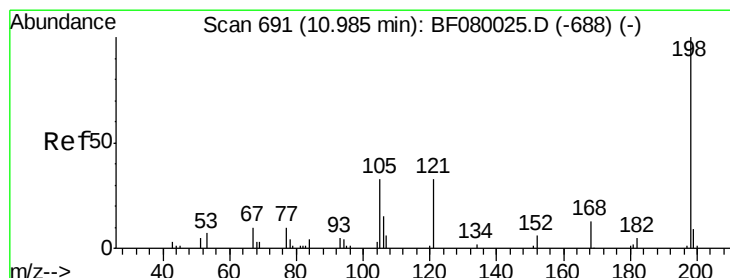
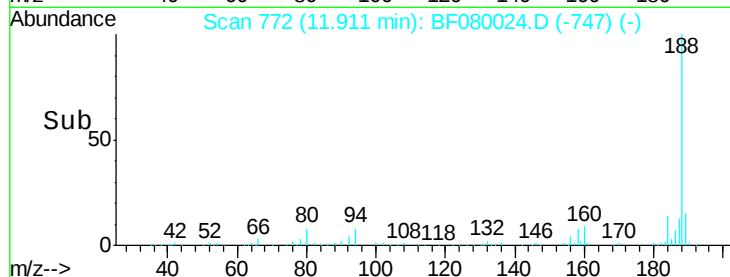
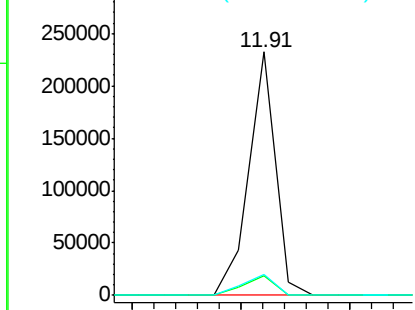
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 197394
Ion Ratio Lower Upper
188 100
94 8.0 11.1 16.7#
80 8.4 11.0 16.4#

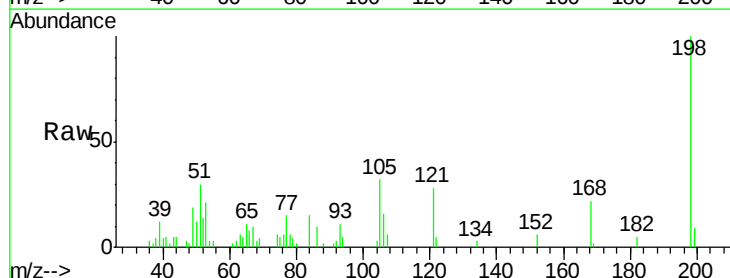


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

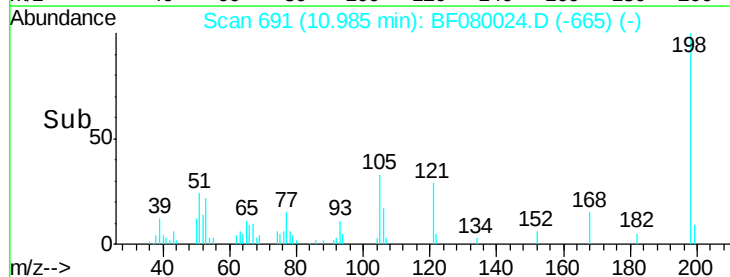
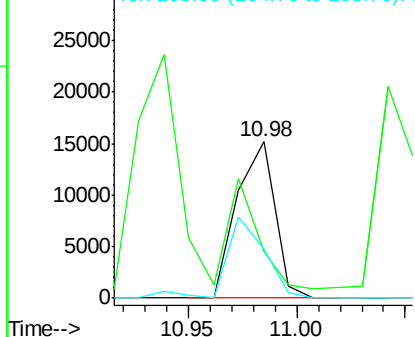


#64
4,6-Dinitro-2-methylphenol
Concen: 15.46 ng
RT: 10.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion:198 Resp: 18332
Ion Ratio Lower Upper
198 100
51 30.0 39.6 79.6#
105 31.8 28.5 68.5



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

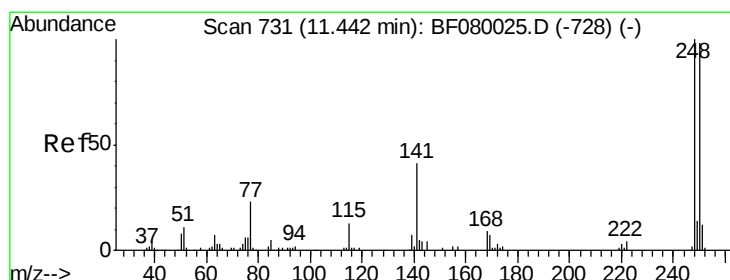
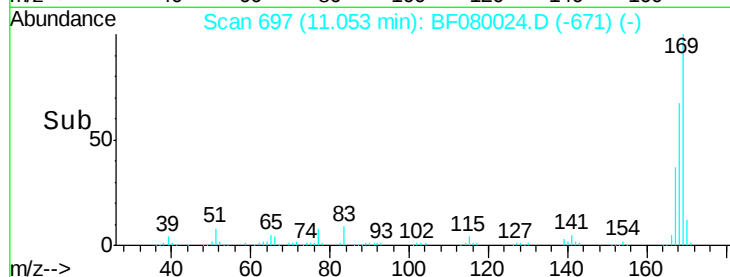
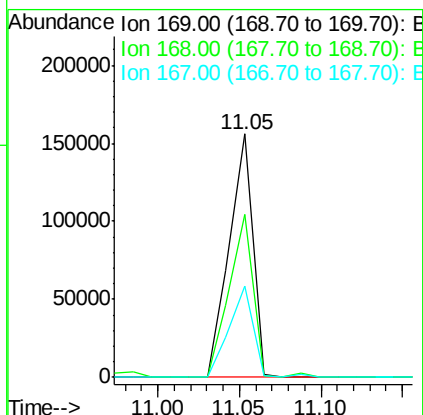
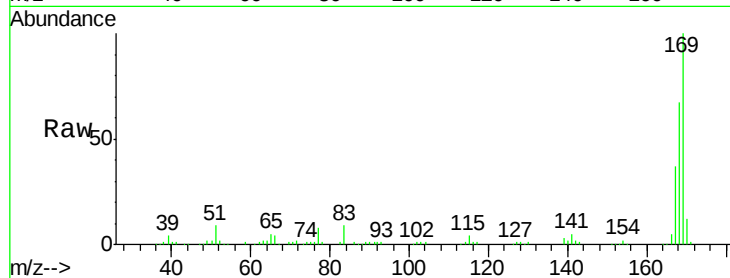




#65
 n-Nitrosodiphenylamine
 Concen: 21.35 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

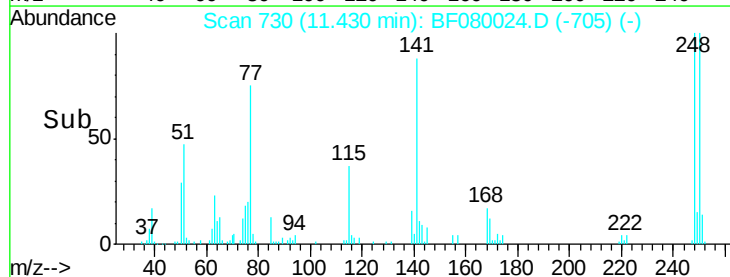
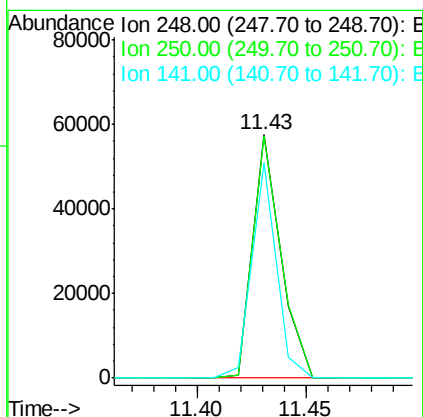
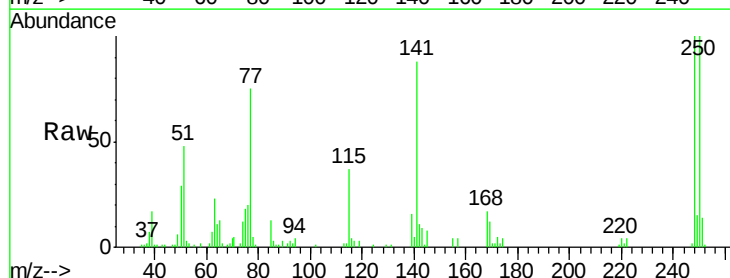
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

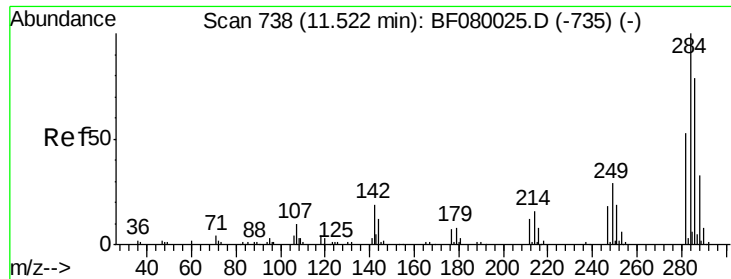
Tgt Ion:169 Resp: 155363
 Ion Ratio Lower Upper
 169 100
 168 67.0 48.9 73.3
 167 37.2 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 28.35 ng
 RT: 11.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion:248 Resp: 51770
 Ion Ratio Lower Upper
 248 100
 250 99.8 78.5 117.7
 141 88.5 59.0 88.6

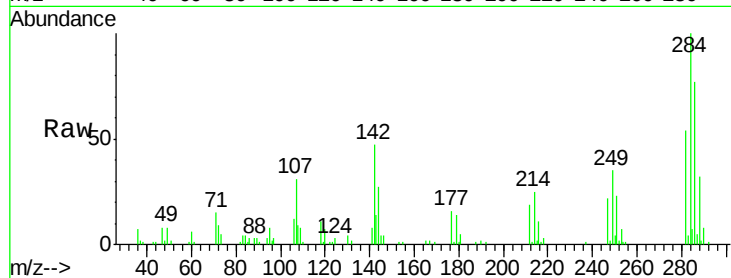




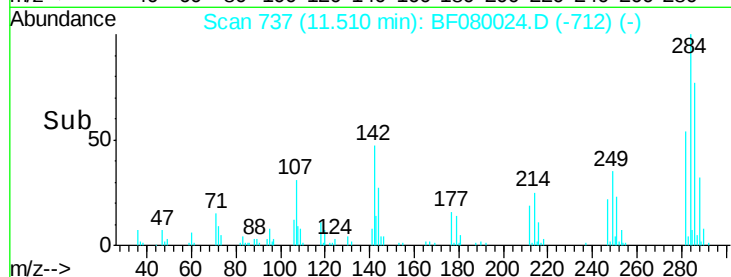
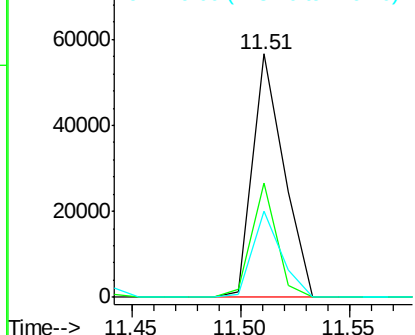
#67
Hexachlorobenzene
Concen: 28.72 ng
RT: 11.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 56502
Ion Ratio Lower Upper
284 100
142 47.1 29.5 44.3#
249 35.5 19.5 29.3#

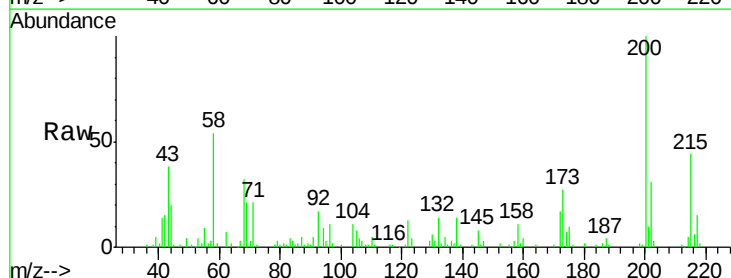


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

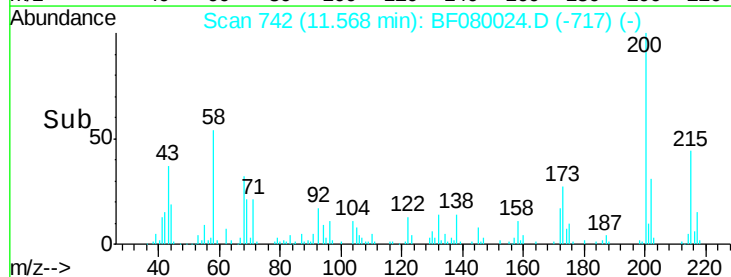
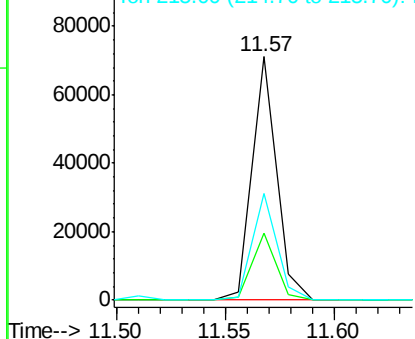


#68
Atrazine
Concen: 33.14 ng
RT: 11.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion:200 Resp: 55476
Ion Ratio Lower Upper
200 100
173 27.4 13.2 53.2
215 44.0 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

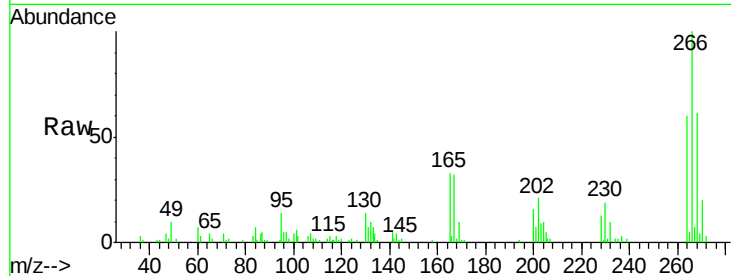




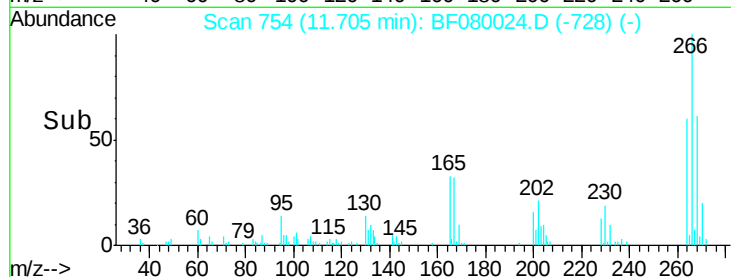
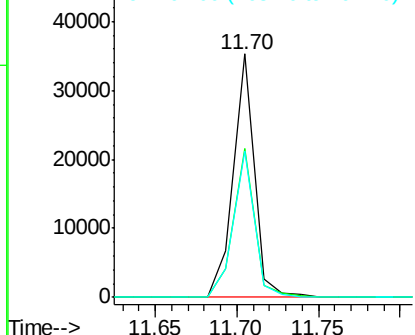
#69
 Pentachlorophenol
 Concen: 25.13 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 31360
 Ion Ratio Lower Upper
 266 100
 268 61.2 49.8 74.6
 264 59.9 50.2 75.2

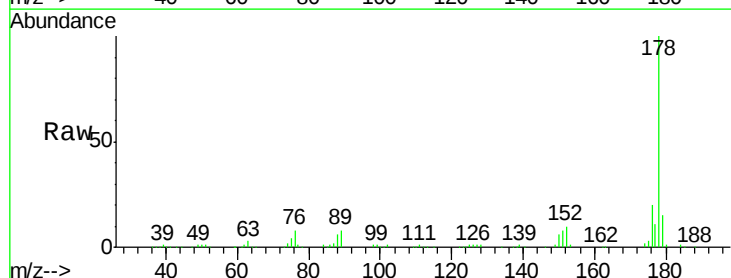


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

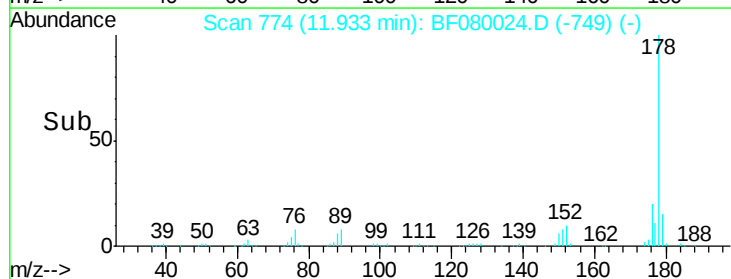
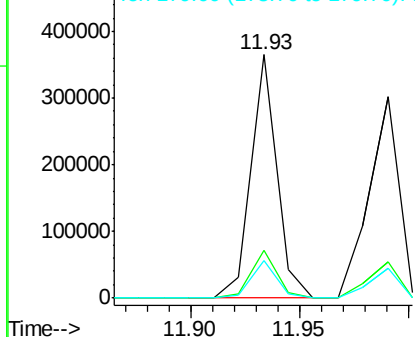


#70
 Phenanthrene
 Concen: 24.72 ng
 RT: 11.93 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion:178 Resp: 301058
 Ion Ratio Lower Upper
 178 100
 176 19.6 13.8 20.8
 179 15.5 12.2 18.2



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

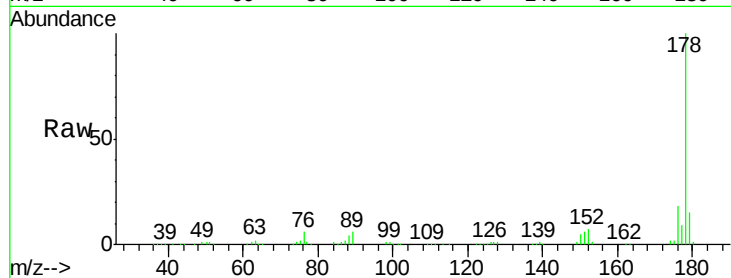




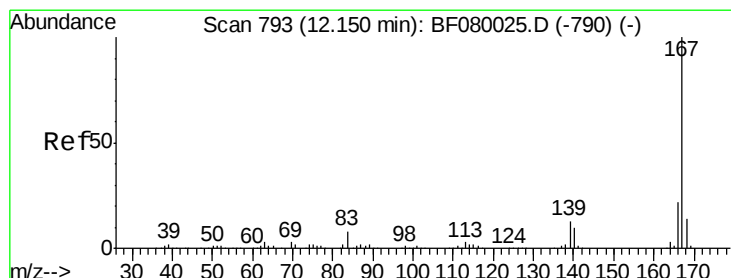
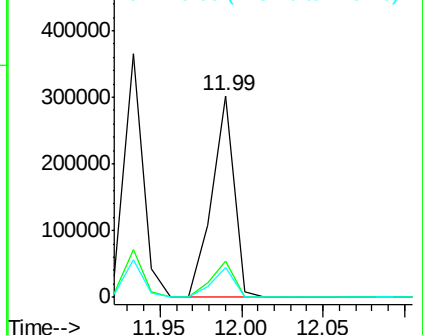
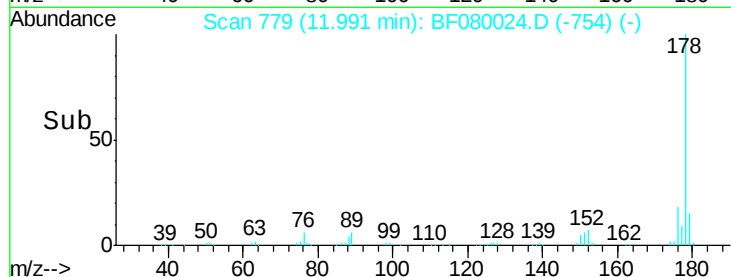
#71
 Anthracene
 Concen: 23.97 ng
 RT: 11.99 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 289292
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.1 21.1
 179 15.0 12.2 18.2

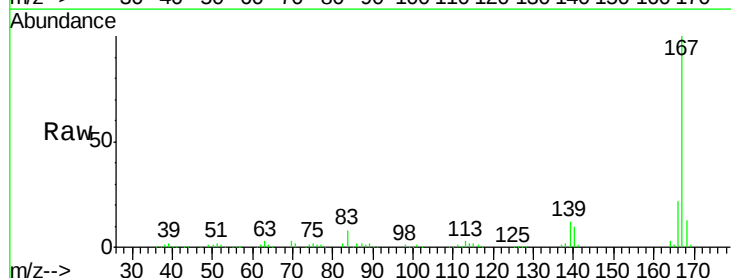


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

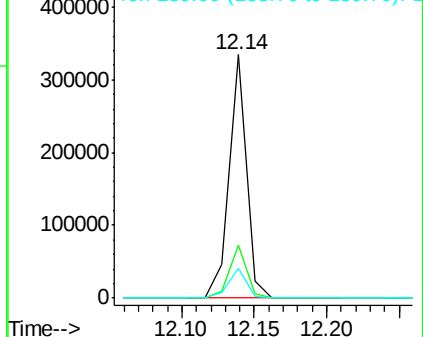
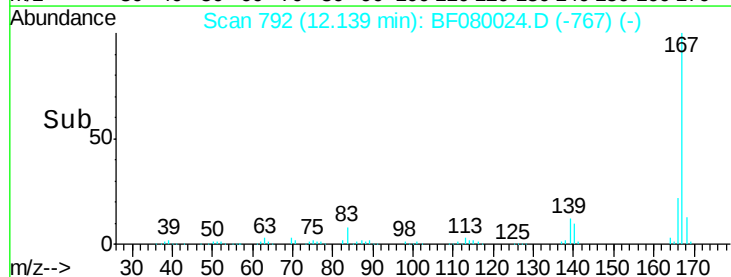


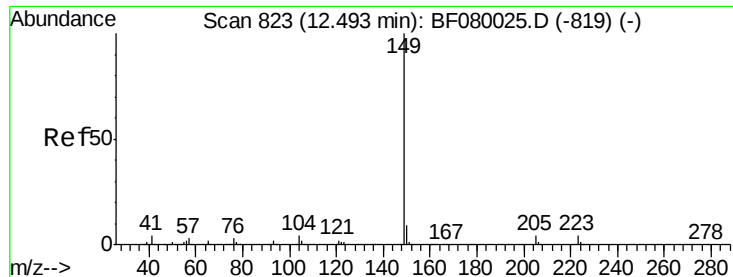
#72
 Carbazole
 Concen: 24.95 ng
 RT: 12.14 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion:167 Resp: 277959
 Ion Ratio Lower Upper
 167 100
 166 21.8 15.7 23.5
 139 12.4 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: 25.21 ng

RT: 12.47 min Scan# 821

Delta R.T. -0.02 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

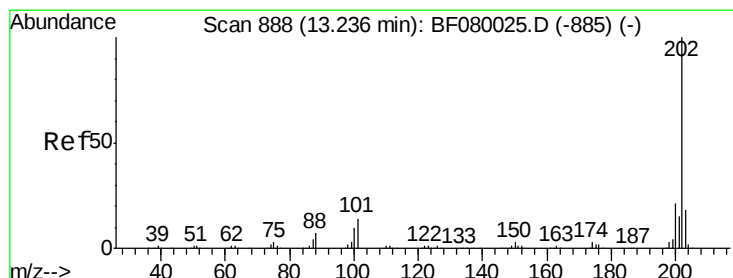
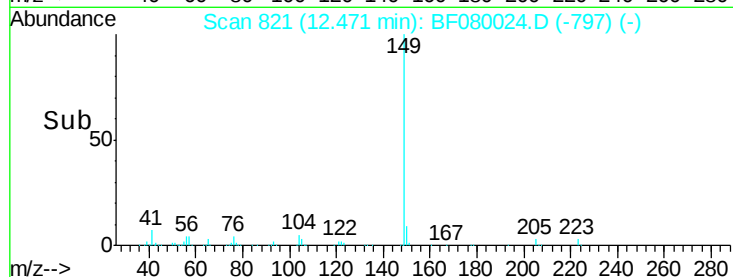
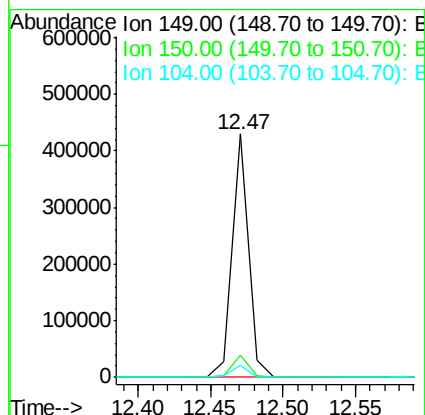
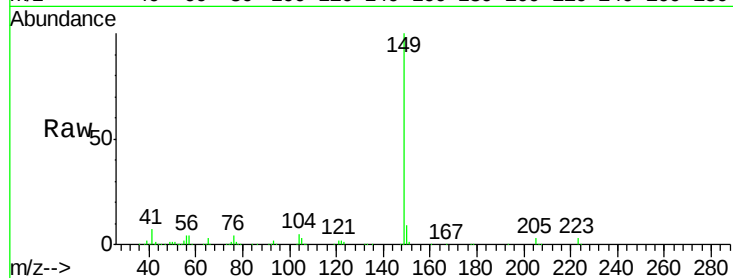
Tgt Ion:149 Resp: 335301

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 4.6 2.4 3.6#



#74

Fluoranthene

Concen: 30.37 ng

RT: 13.21 min Scan# 886

Delta R.T. -0.02 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

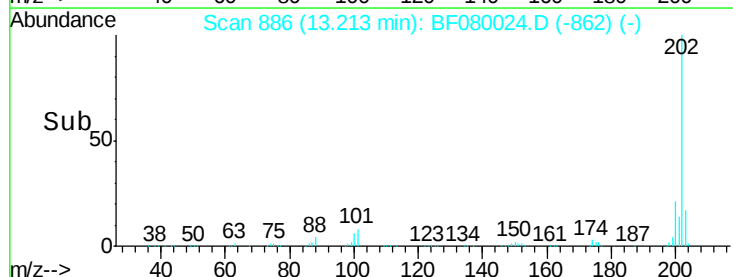
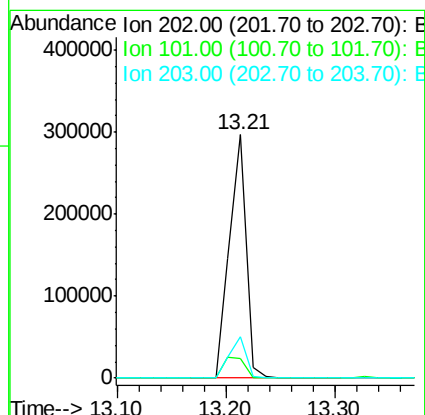
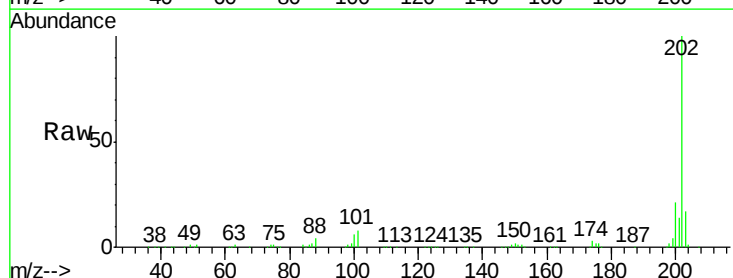
Tgt Ion:202 Resp: 315316

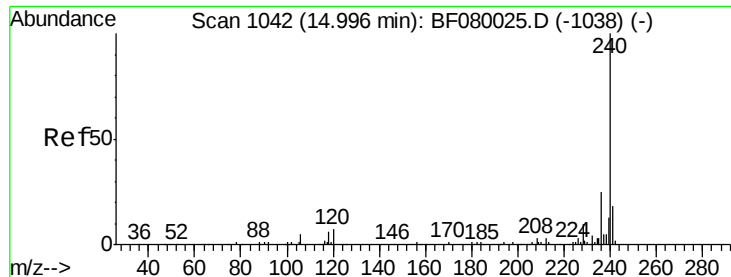
Ion Ratio Lower Upper

202 100

101 8.0 0.0 38.3

203 17.0 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.93 min Scan# 1036

Delta R.T. -0.07 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

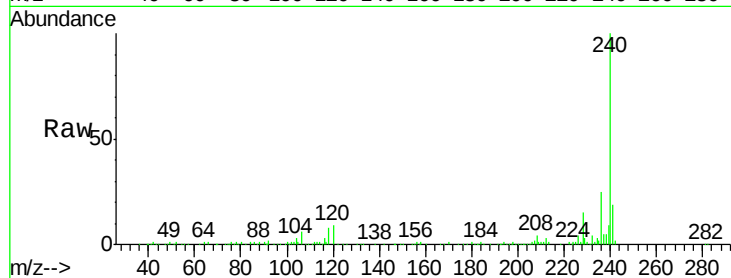
Tgt Ion:240 Resp: 213788

Ion Ratio Lower Upper

240 100

120 8.9 16.2 24.2#

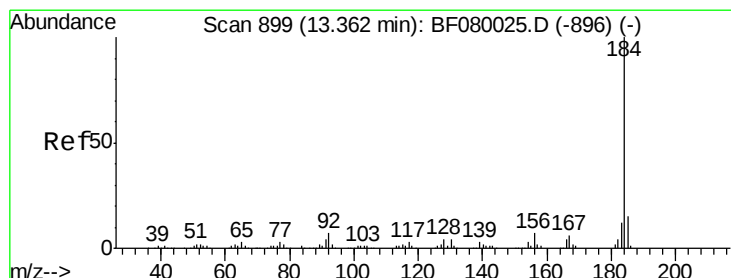
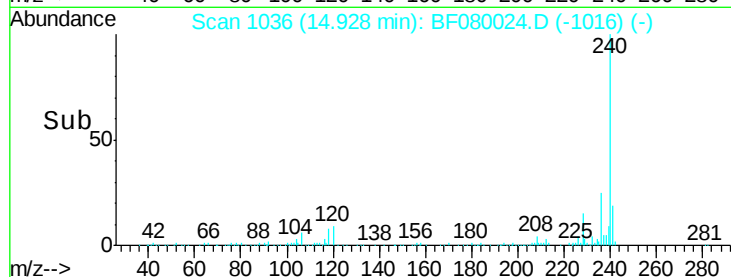
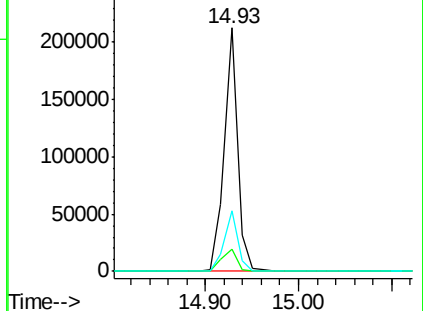
236 25.1 18.4 27.6



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: 29.30 ng

RT: 13.33 min Scan# 896

Delta R.T. -0.03 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

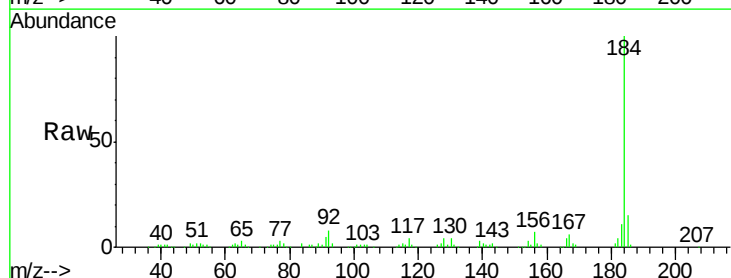
Tgt Ion:184 Resp: 149137

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

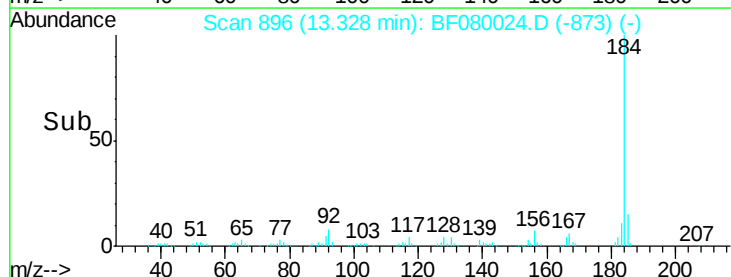
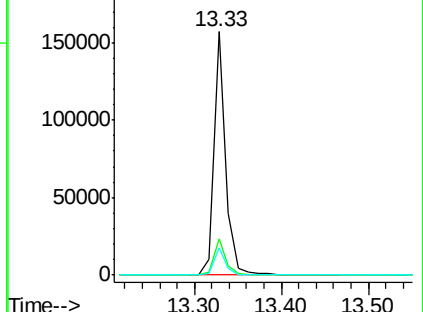
183 11.5 7.6 11.4#

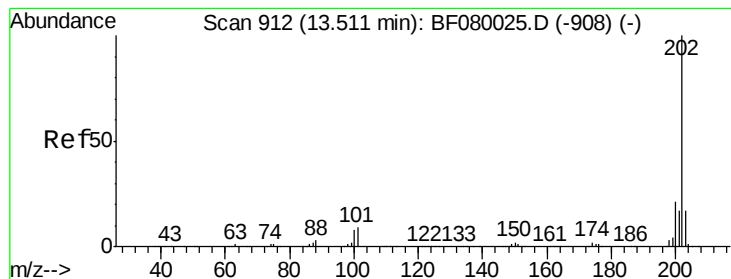


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 19.04 ng

RT: 13.48 min Scan# 909

Delta R.T. -0.03 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

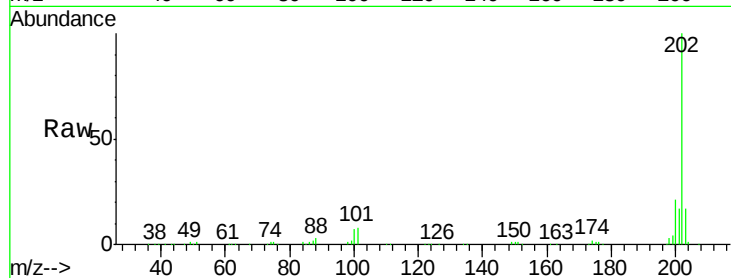
Tgt Ion: 202 Resp: 323154

Ion Ratio Lower Upper

202 100

200 21.2 15.0 22.4

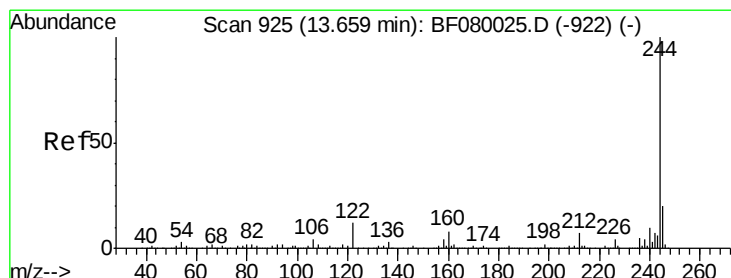
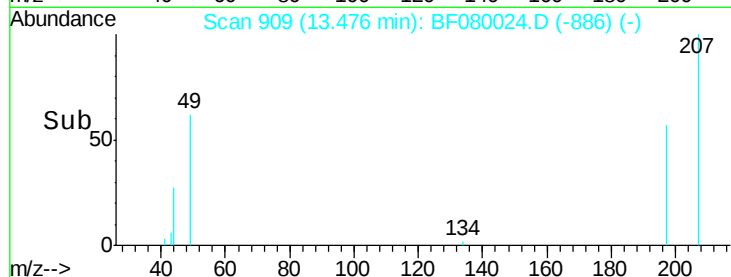
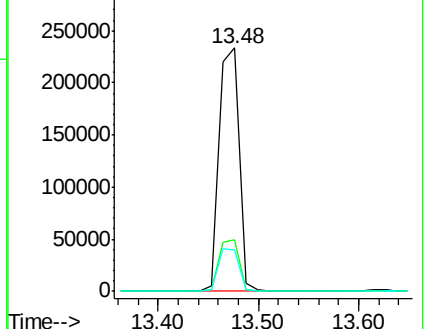
203 17.3 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 44.43 ng

RT: 13.62 min Scan# 922

Delta R.T. -0.03 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

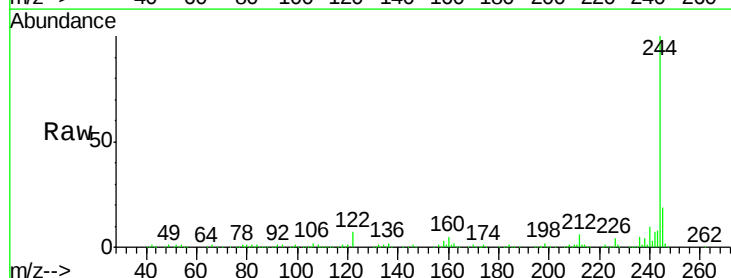
Tgt Ion: 244 Resp: 476312

Ion Ratio Lower Upper

244 100

212 6.2 4.3 6.5

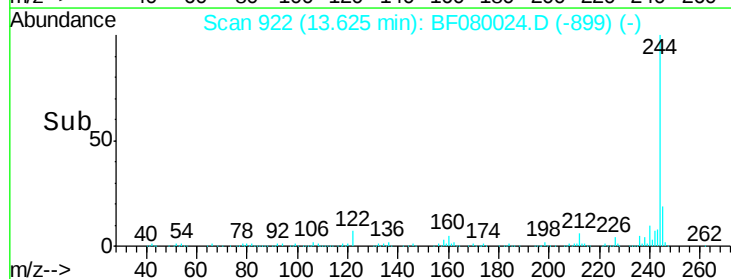
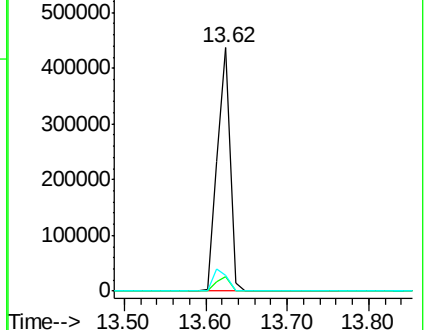
122 6.7 17.4 26.2#

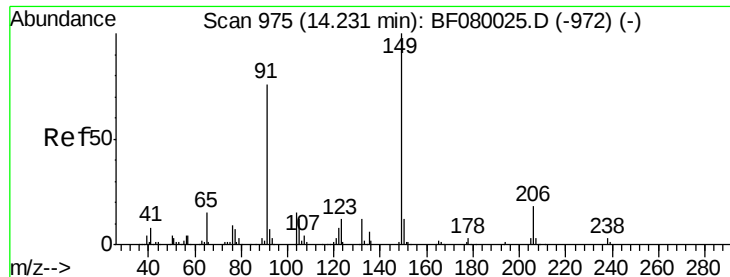


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 17.08 ng

RT: 14.19 min Scan# 971

Delta R.T. -0.05 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

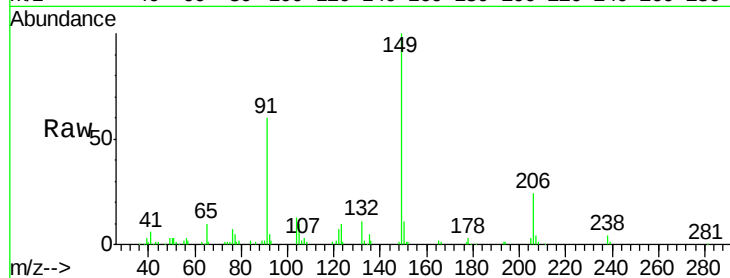
Tgt Ion:149 Resp: 133008

Ion Ratio Lower Upper

149 100

91 59.9 48.6 72.8

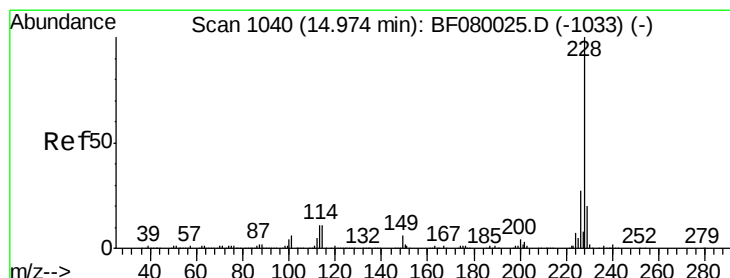
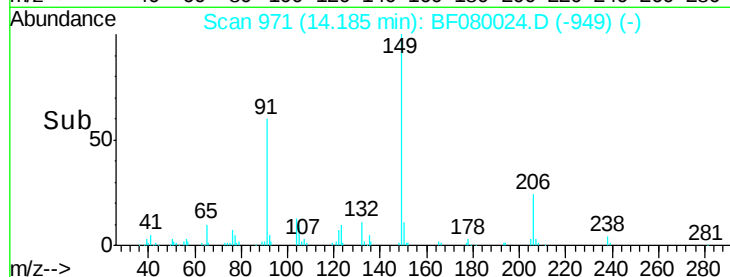
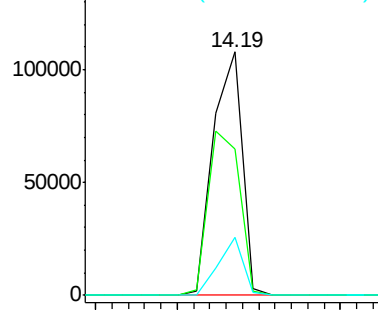
206 23.9 14.9 22.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 25.31 ng

RT: 14.92 min Scan# 1035

Delta R.T. -0.06 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

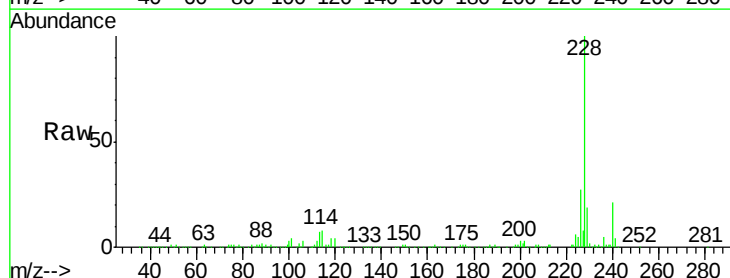
Tgt Ion:228 Resp: 325731

Ion Ratio Lower Upper

228 100

226 27.1 20.0 30.0

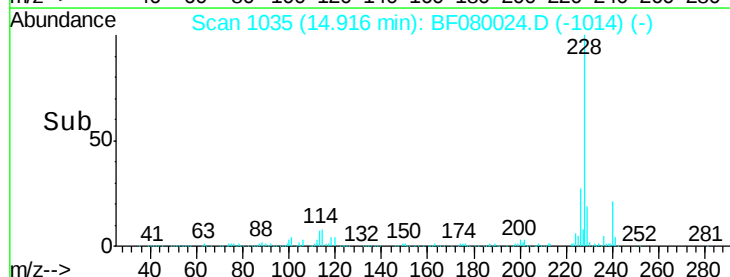
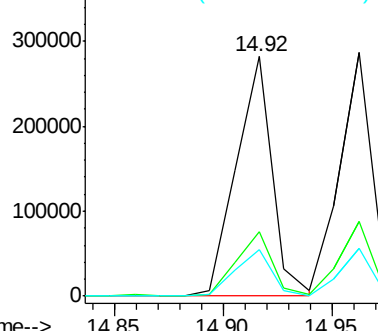
229 19.3 15.4 23.2

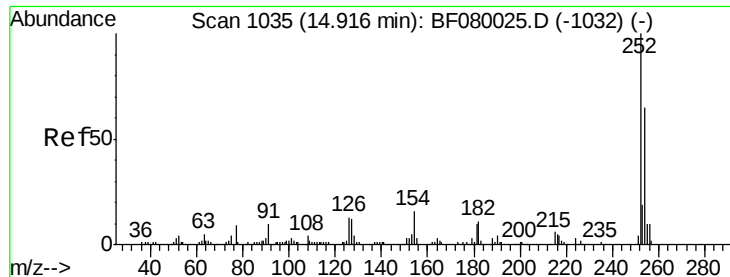


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

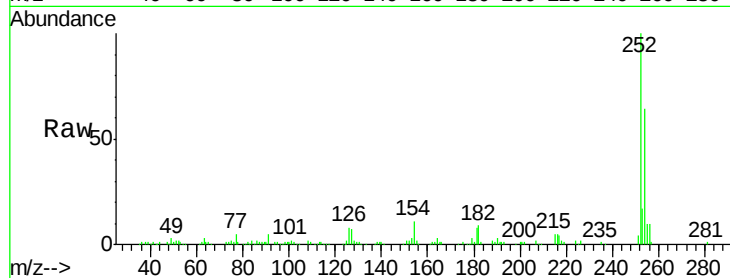




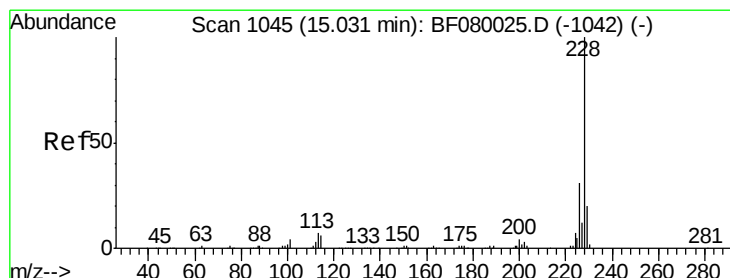
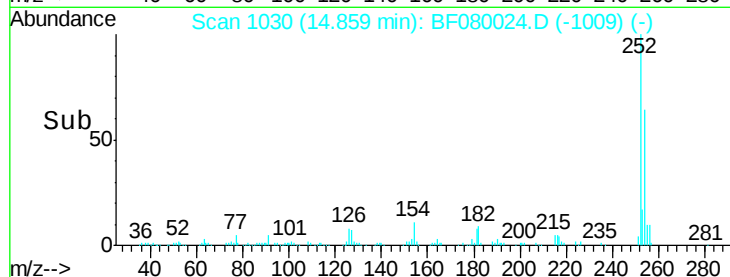
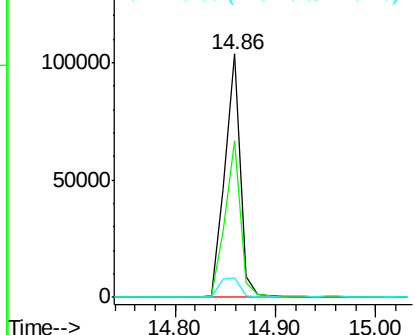
#81
 3,3'-Dichlorobenzidine
 Concen: 28.33 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. -0.06 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:252 Resp: 111619
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.4 77.2
 126 8.2 16.4 24.6#

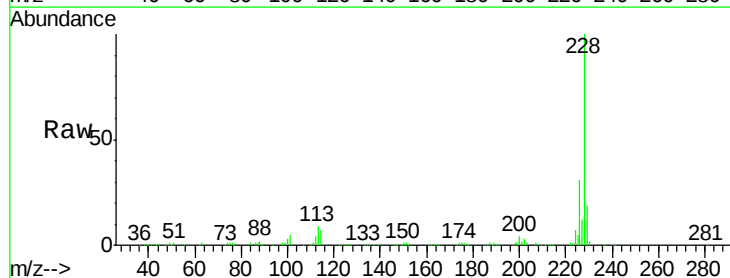


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

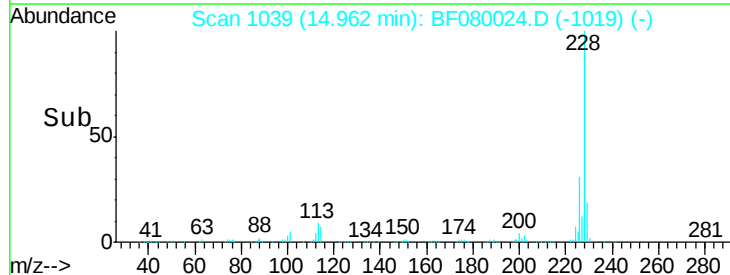
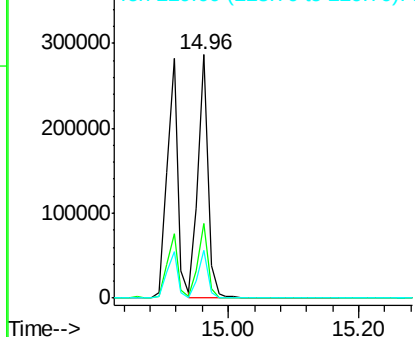


#82
 Chrysene
 Concen: 24.52 ng
 RT: 14.96 min Scan# 1039
 Delta R.T. -0.07 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion:228 Resp: 306403
 Ion Ratio Lower Upper
 228 100
 226 30.7 21.0 31.4
 229 19.4 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

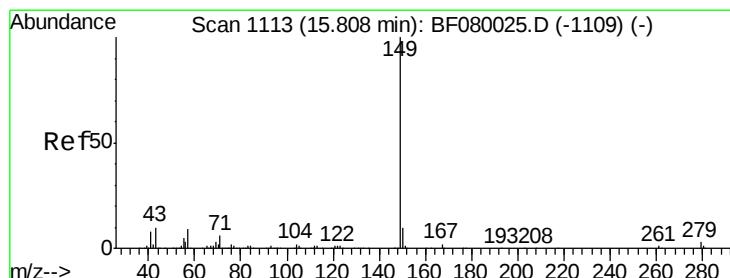
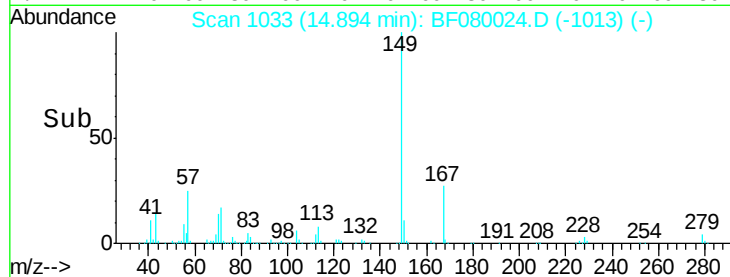
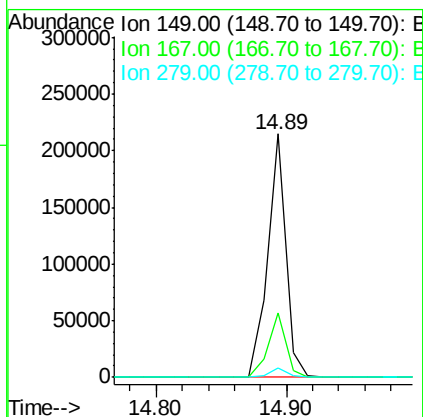
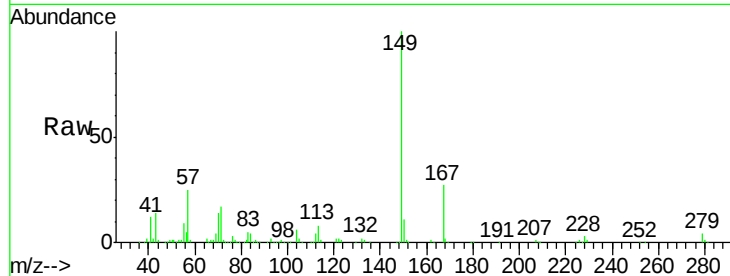




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.18 ng
 RT: 14.89 min Scan# 1033
 Delta R.T. -0.07 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

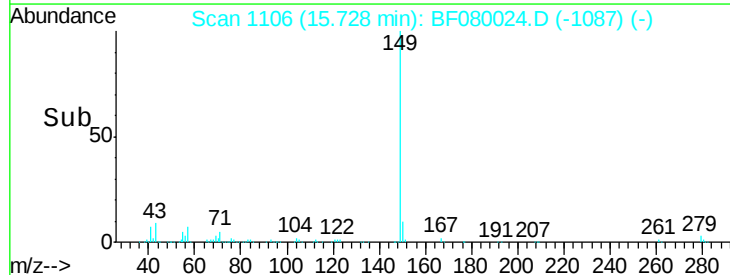
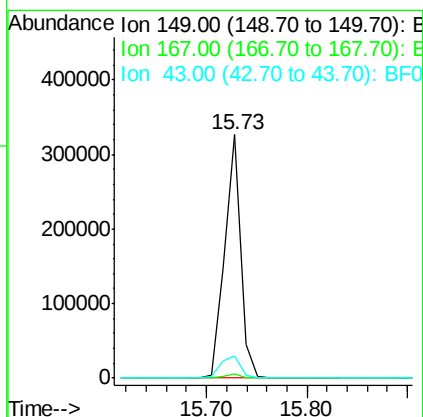
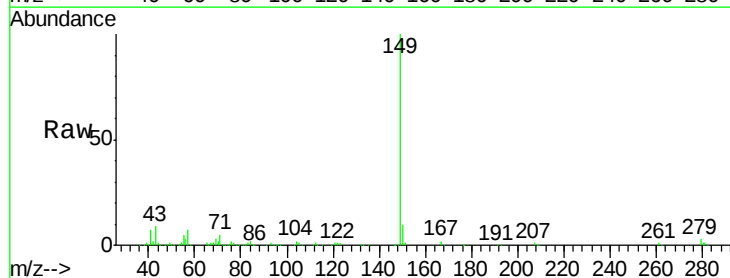
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

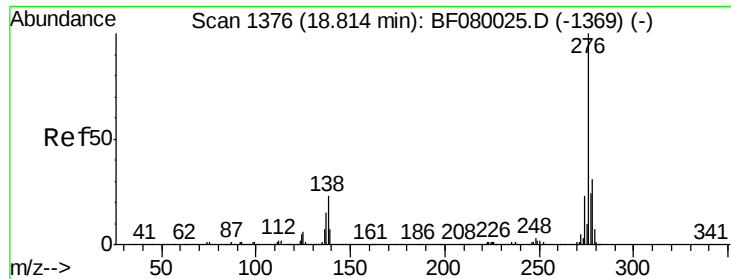
Tgt Ion:149 Resp: 211752
 Ion Ratio Lower Upper
 149 100
 167 26.6 24.2 36.2
 279 3.8 3.8 5.6



#84
 Di-n-octyl phthalate
 Concen: 21.95 ng
 RT: 15.73 min Scan# 1106
 Delta R.T. -0.08 min
 Lab File: BF080024.D
 Acq: 17 Jun 2015 13:53

Tgt Ion:149 Resp: 362570
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.5 10.2 15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.75 ng

RT: 18.71 min Scan# 1367

Delta R.T. -0.10 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

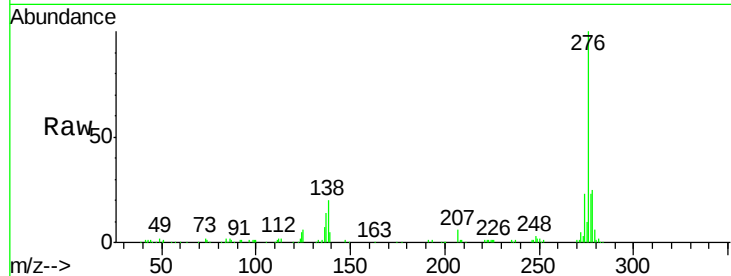
Tgt Ion:276 Resp: 363279

Ion Ratio Lower Upper

276 100

138 24.5 25.7 38.5#

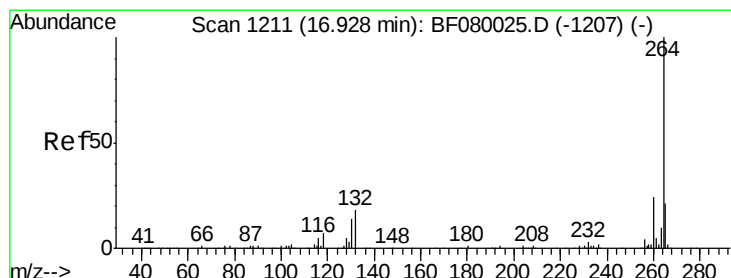
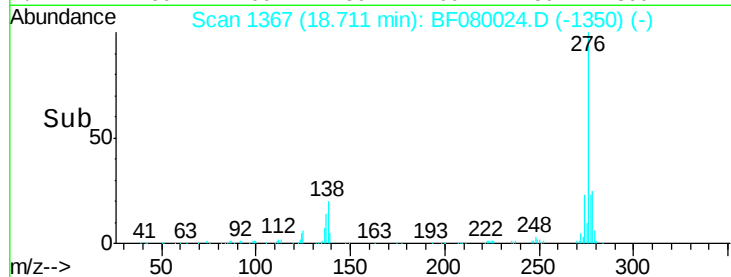
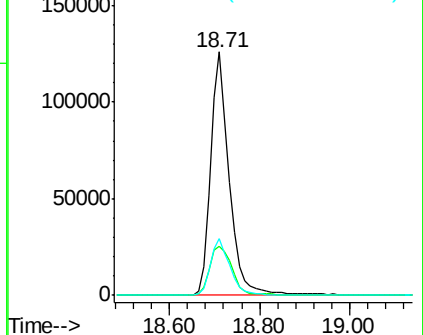
277 24.3 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.84 min Scan# 1203

Delta R.T. -0.09 min

Lab File: BF080024.D

Acq: 17 Jun 2015 13:53

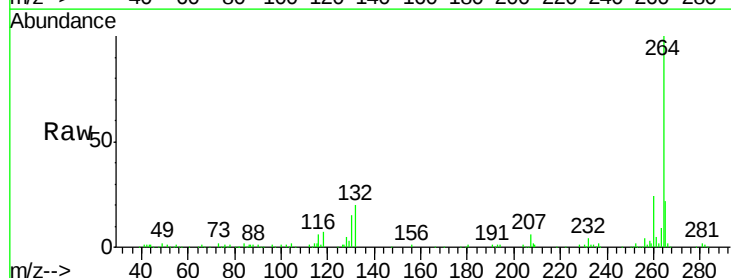
Tgt Ion:264 Resp: 204076

Ion Ratio Lower Upper

264 100

260 23.6 16.7 25.1

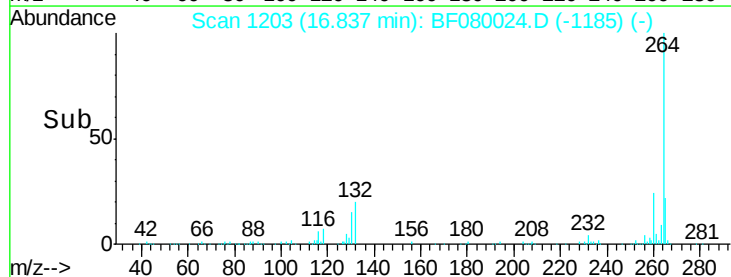
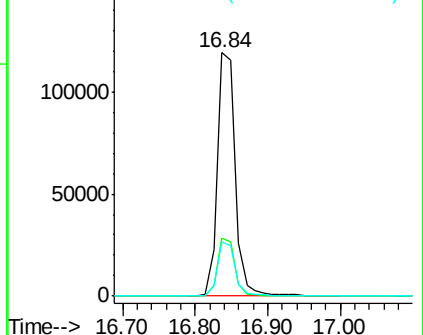
265 22.1 17.2 25.8

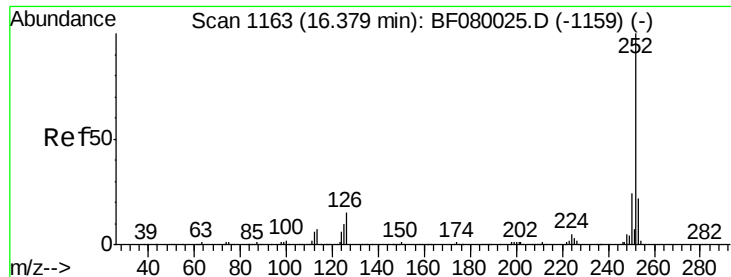


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

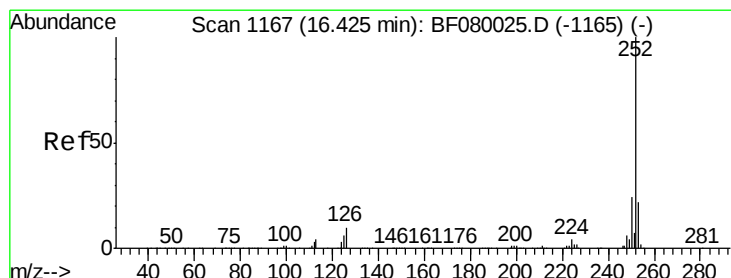
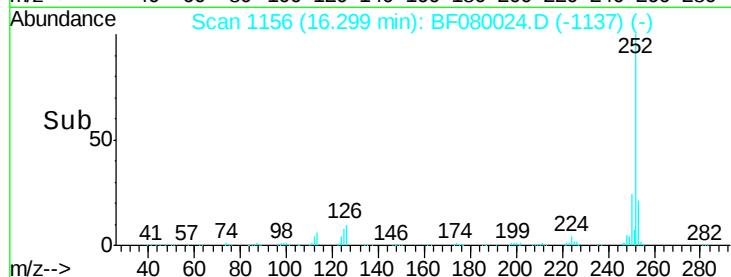
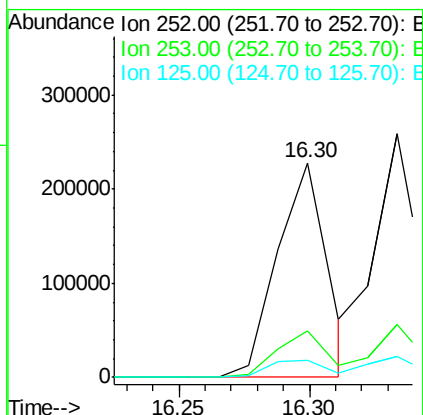
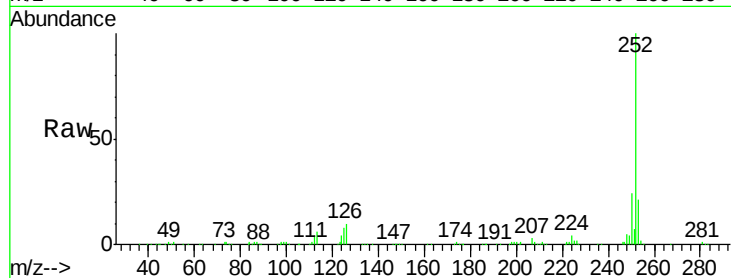




#87
Benzo(b)fluoranthene
Concen: 23.57 ng
RT: 16.30 min Scan# 1156
Delta R.T. -0.08 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

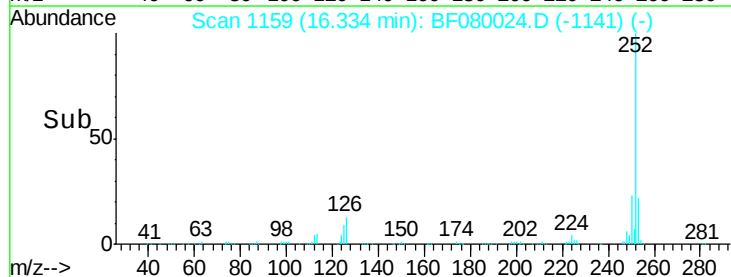
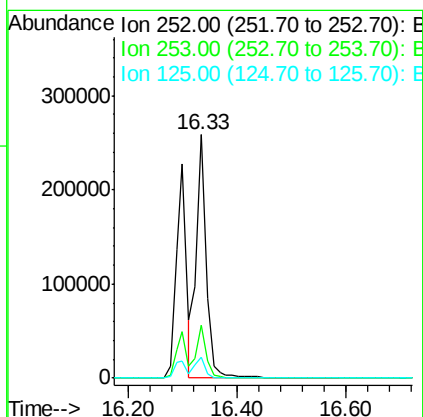
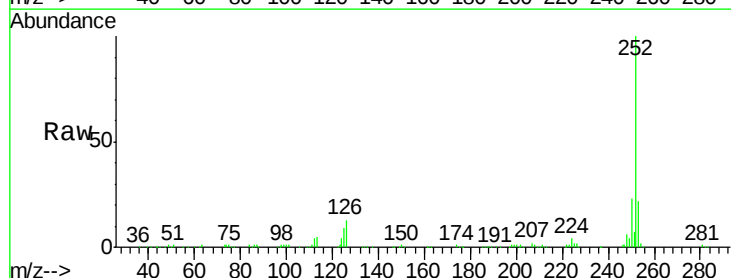
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

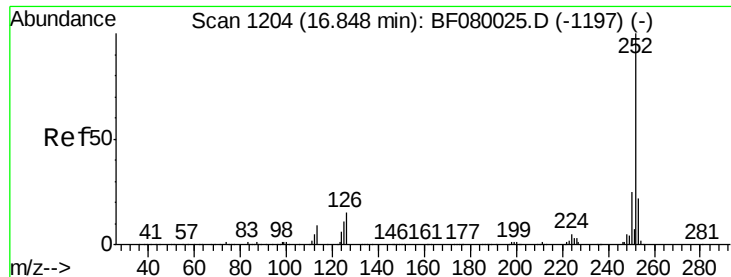
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	8.0	17.1	25.7#



#88
Benzo(k)fluoranthene
Concen: 24.93 ng
RT: 16.33 min Scan# 1159
Delta R.T. -0.09 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	8.6	16.0	24.0#

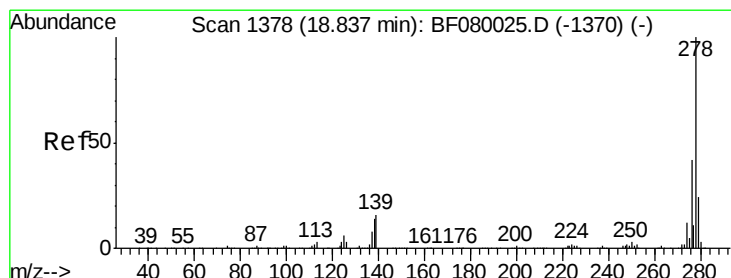
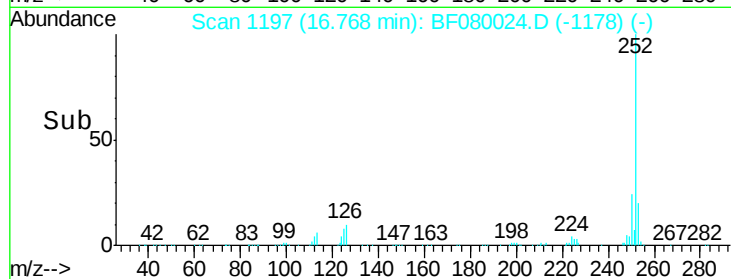
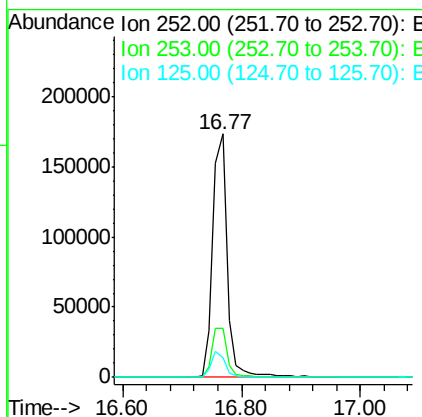
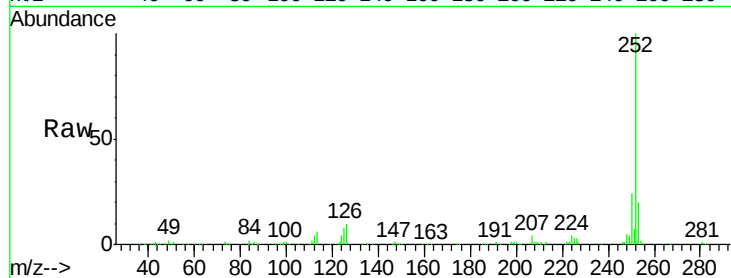




#89
Benzo(a)pyrene
Concen: 24.83 ng
RT: 16.77 min Scan# 1197
Delta R.T. -0.08 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

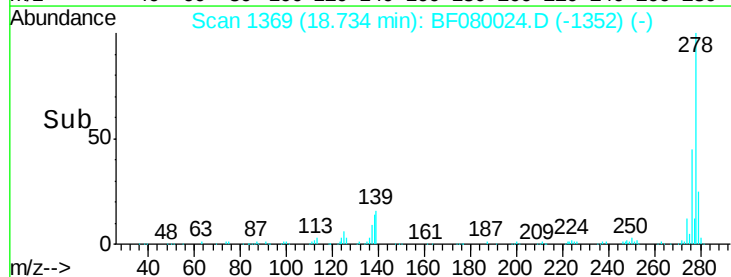
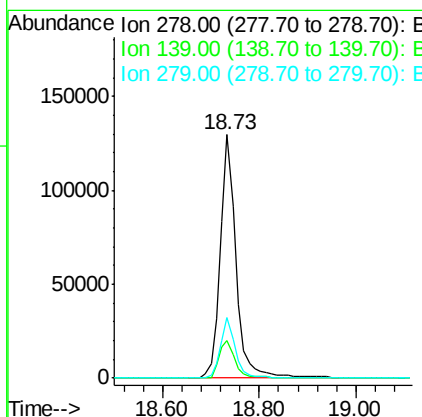
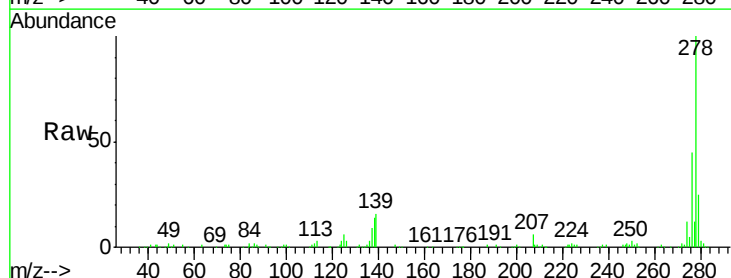
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

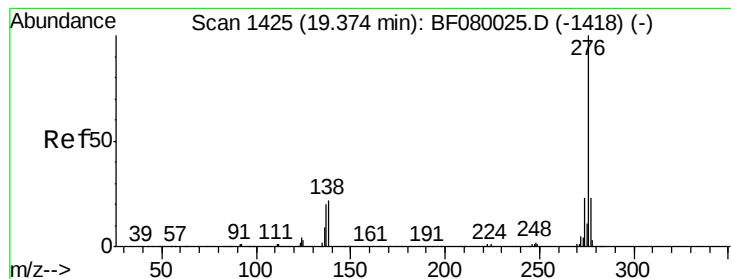
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.2	25.8
125	8.2	18.0	27.0#



#90
Dibenzo(a,h)anthracene
Concen: 28.69 ng
RT: 18.73 min Scan# 1369
Delta R.T. -0.10 min
Lab File: BF080024.D
Acq: 17 Jun 2015 13:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	26.3	39.5#
279	24.7	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 28.38 ng

RT: 19.27 min Scan# 1416

Delta R.T. -0.10 min

Lab File: BF080024.D

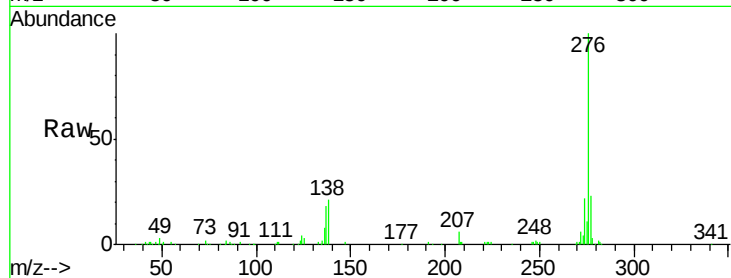
Acq: 17 Jun 2015 13:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



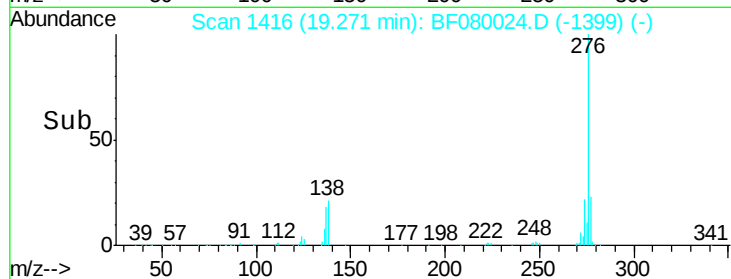
Tgt Ion: 276 Resp: 299416

Ion Ratio Lower Upper

276 100

277 23.4 17.8 26.6

138 20.8 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

