

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
 Data File : BF080022.D
 Acq On : 17 Jun 2015 12:55
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 17 15:54:39 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	43788	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	177127	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	91894	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	186448	20.00	ng	0.00
75) Chrysene-d12	15.03	240	197205	20.00	ng	0.03
86) Perylene-d12	17.00	264	192289	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	12270	4.01	ng	0.00
7) Phenol-d6	6.94	99	15654	4.36	ng	0.00
23) Nitrobenzene-d5	7.89	82	13646	4.77	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	3882	5.56	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	33962	4.37	ng	0.00
78) Terphenyl-d14	13.68	244	44321	4.48	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	3433	2.90	ng	# 46
3) Pyridine	4.15	79	7530	2.46	ng	# 31
4) n-Nitrosodimethylamine	4.00	42	4910	3.62	ng	# 93
6) Aniline	7.00	93	10589	2.41	ng	97
8) 2-Chlorophenol	7.12	128	6844	2.10	ng	95
9) Benzaldehyde	6.88	77	5064	4.36	ng	# 81
10) Phenol	6.95	94	9094	2.42	ng	82
11) bis(2-Chloroethyl)ether	7.05	93	7195	2.44	ng	93
12) 1,3-Dichlorobenzene	7.28	146	8711	2.47	ng	# 93
13) 1,4-Dichlorobenzene	7.36	146	8354	2.30	ng	99
14) 1,2-Dichlorobenzene	7.36	146	8354	2.48	ng	96
15) Benzyl Alcohol	7.46	79	6597	3.44	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	7.60	45	11693	2.08	ng	90
17) 2-Methylphenol	7.57	107	5861	2.56	ng	# 86
18) Hexachloroethane	7.86	117	2688	2.36	ng	# 74
19) n-Nitroso-di-n-propylamine	7.73	70	6083	3.37	ng	# 83
20) 3+4-Methylphenols	7.72	107	7484	2.46	ng	91
22) Acetophenone	7.74	105	9864	2.27	ng	# 81
24) Nitrobenzene	7.91	77	7449	2.72	ng	# 62
25) Isophorone	8.15	82	14795	2.73	ng	# 90
26) 2-Nitrophenol	8.23	139	2420	1.37	ng	# 15
27) 2,4-Dimethylphenol	8.25	122	9206	2.93	ng	# 84
28) bis(2-Chloroethoxy)methane	8.36	93	8675	2.39	ng	# 92
29) 2,4-Dichlorophenol	8.47	162	5201	2.10	ng	86
30) 1,2,4-Trichlorobenzene	8.57	180	6392	2.40	ng	99
31) Naphthalene	8.65	128	23615	2.31	ng	97
32) Benzoic acid	8.25	122	9206	4.47	ng	# 32
33) 4-Chloroaniline	8.69	127	12259	3.12	ng	# 86
34) Hexachlorobutadiene	8.77	225	4008	3.56	ng	96
35) Caprolactam	9.01	113	1807	2.03	ng	# 76
36) 4-Chloro-3-methylphenol	9.16	107	6202	2.80	ng	88
37) 2-Methylnaphthalene	9.35	142	14612	2.38	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	6150	2.38	ng	97
40) Hexachlorocyclopentadiene	9.51	237	1865	1.24	ng	87

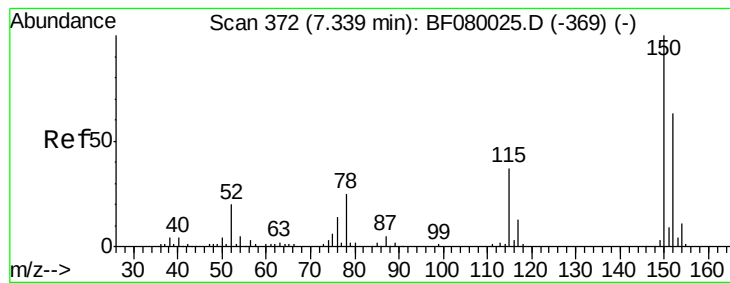
Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
 Data File : BF080022.D
 Acq On : 17 Jun 2015 12:55
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 17 15:54:39 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)
42) 2,4,6-Trichlorophenol	9.62	196	4168	2.45	ng	95
43) 2,4,5-Trichlorophenol	9.62	196	4168	2.35	ng	93
45) 1,1'-Biphenyl	9.81	154	18823	2.11	ng	98
46) 2-Chloronaphthalene	9.84	162	14818	2.46	ng	92
47) 2-Nitroaniline	9.92	65	3396	2.14	ng	# 71
48) Acenaphthylene	10.26	152	24039	2.25	ng	99
49) Dimethylphthalate	10.09	163	17644	2.86	ng	# 95
50) 2,6-Dinitrotoluene	10.16	165	2542	1.76	ng	# 86
51) Acenaphthene	10.44	154	15124	2.29	ng	90
52) 3-Nitroaniline	10.33	138	3124	1.74	ng	# 68
53) 2,4-Dinitrophenol	10.44	184	289	0.37	ng	# 1
54) Dibenzofuran	10.61	168	21888	2.63	ng	91
55) 4-Nitrophenol	10.47	139	2175	1.51	ng	# 27
56) 2,4-Dinitrotoluene	10.56	165	3059	1.72	ng	# 37
57) Fluorene	10.95	166	16911	2.31	ng	90
58) 2,3,4,6-Tetrachlorophenol	10.72	232	3943	2.96	ng	# 98
59) Diethylphthalate	10.80	149	16336	2.64	ng	99
60) 4-Chlorophenyl-phenylether	10.94	204	8286	2.87	ng	97
61) 4-Nitroaniline	10.94	138	2718	1.51	ng	# 11
62) Azobenzene	11.10	77	16366	2.89	ng	89
64) 4,6-Dinitro-2-methylphenol	10.98	198	884	0.79	ng	# 10
65) n-Nitrosodiphenylamine	11.05	169	13930	2.03	ng	90
66) 4-Bromophenyl-phenylether	11.44	248	4878	2.83	ng	# 85
67) Hexachlorobenzene	11.52	284	5591	3.01	ng	# 84
68) Atrazine	11.58	200	4493	2.84	ng	88
69) Pentachlorophenol	11.72	266	1942	1.65	ng	99
70) Phenanthrene	11.94	178	28535	2.48	ng	97
71) Anthracene	12.00	178	25979	2.28	ng	99
72) Carbazole	12.15	167	24049	2.29	ng	96
73) Di-n-butylphthalate	12.49	149	43155	3.44	ng	# 98
74) Fluoranthene	13.25	202	28328	2.89	ng	94
76) Benzidine	13.39	184	10158	2.16	ng	98
77) Pyrene	13.52	202	31248	2.00	ng	98
79) Butylbenzylphthalate	14.27	149	10585	1.47	ng	# 90
80) Benzo(a)anthracene	15.01	228	30853	2.60	ng	97
81) 3,3'-Dichlorobenzidine	14.96	252	8814	2.43	ng	# 94
82) Chrysene	15.07	228	27584	2.39	ng	93
83) Bis(2-ethylhexyl)phthalate	15.00	149	17068	1.68	ng	# 90
84) Di-n-octyl phthalate	15.87	149	29737	1.95	ng	# 98
85) Indeno(1,2,3-cd)pyrene	18.86	276	36619	3.80	ng	# 88
87) Benzo(b)fluoranthene	16.44	252	31392	2.62	ng	# 86
88) Benzo(k)fluoranthene	16.47	252	29174	2.37	ng	# 90
89) Benzo(a)pyrene	16.91	252	28287	2.52	ng	# 86
90) Dibenzo(a,h)anthracene	18.89	278	29255	3.00	ng	# 80
91) Benzo(g,h,i)perylene	19.43	276	30943	3.11	ng	# 76

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

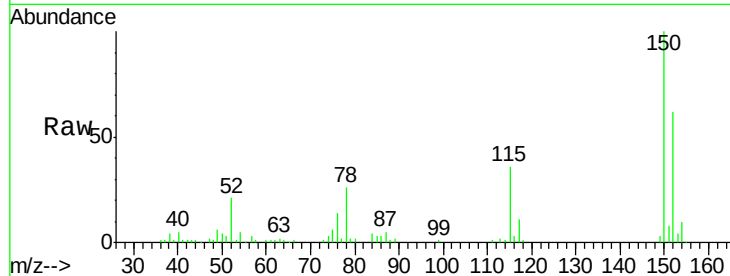


#1

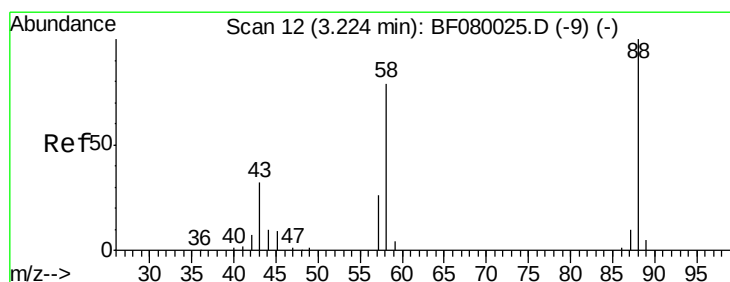
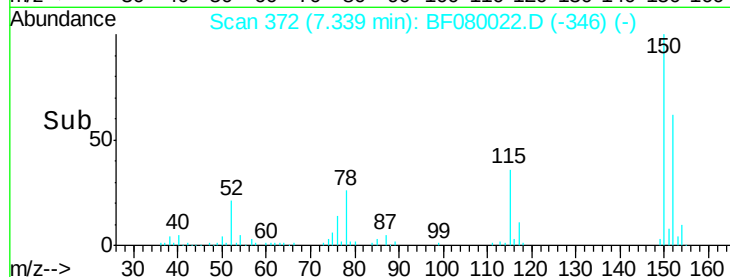
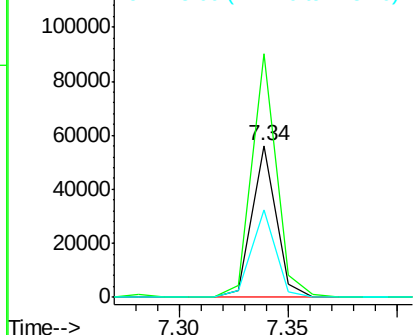
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 43788
Ion Ratio Lower Upper
152 100
150 160.3 124.7 187.1
115 57.9 39.0 58.4



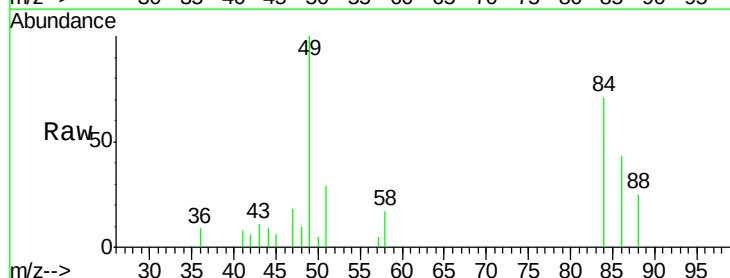
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



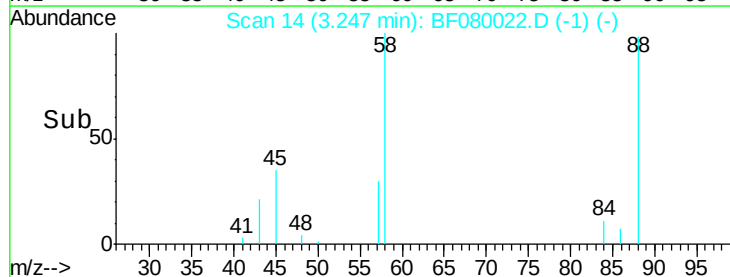
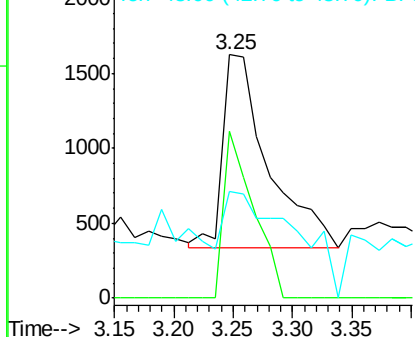
#2

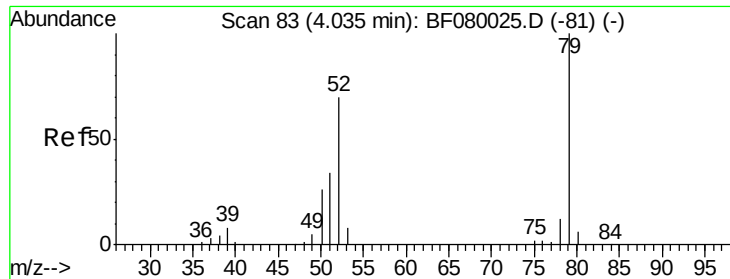
1,4-Dioxane
Concen: 2.90 ng
RT: 3.25 min Scan# 14
Delta R.T. 0.02 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Tgt Ion: 88 Resp: 3433
Ion Ratio Lower Upper
88 100
58 56.1 77.7 116.5#
43 84.7 26.6 40.0#



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





#3

Pyridine

Concen: 2.46 ng

RT: 4.15 min Scan# 93

Delta R.T. 0.11 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

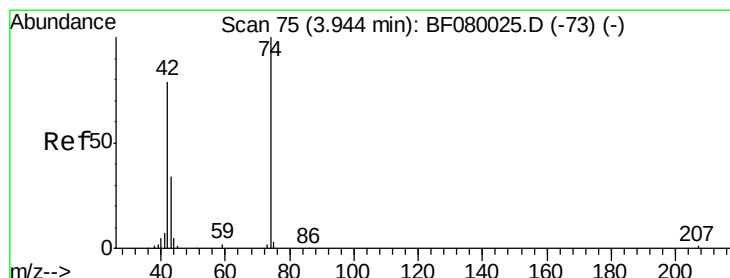
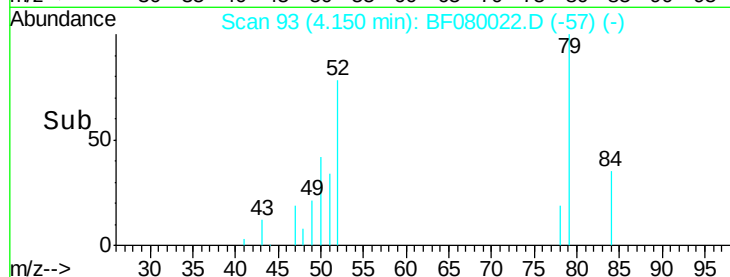
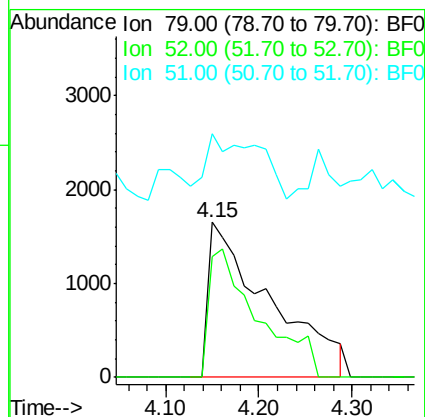
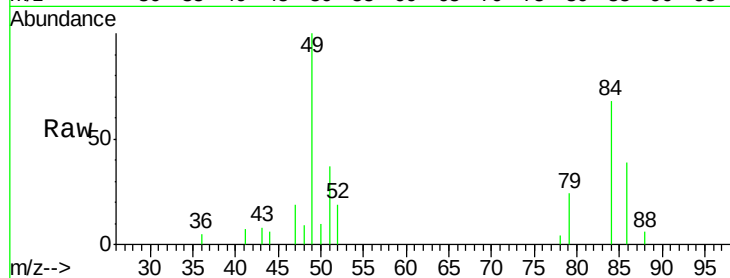
Tgt Ion: 79 Resp: 7530

Ion Ratio Lower Upper

79 100

52 77.6 76.8 115.2

51 156.9 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 3.62 ng

RT: 4.00 min Scan# 80

Delta R.T. 0.06 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

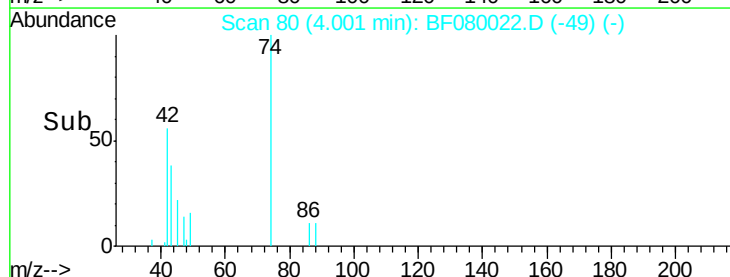
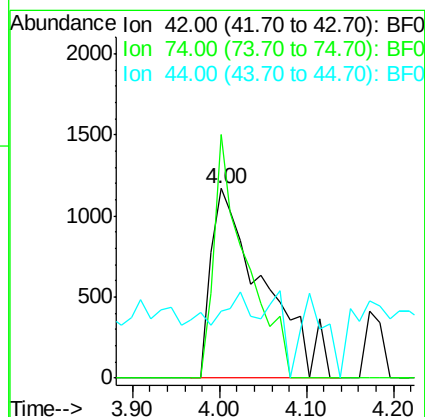
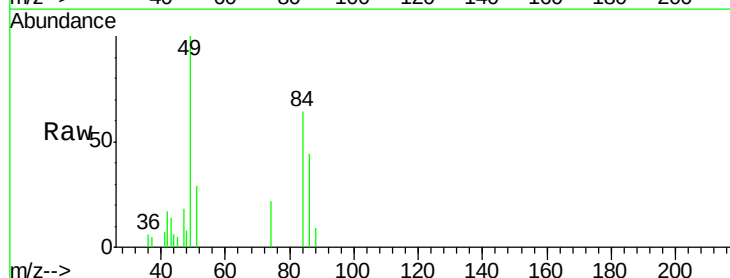
Tgt Ion: 42 Resp: 4910

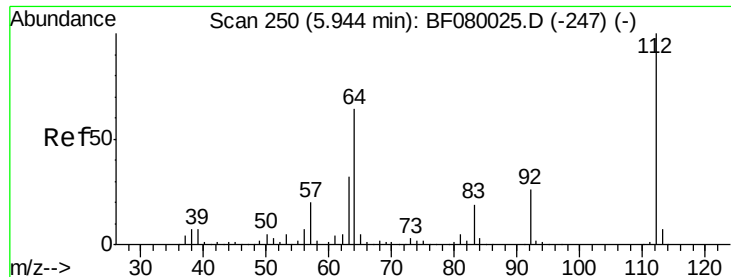
Ion Ratio Lower Upper

42 100

74 128.3 105.0 157.6

44 35.5 6.6 10.0#





#5

2-Fluorophenol

Concen: 4.01 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

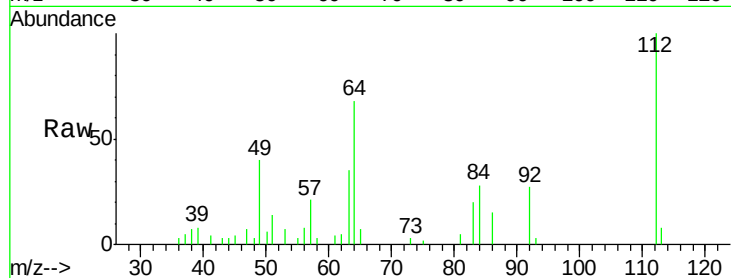
Tgt Ion: 112 Resp: 12270

Ion Ratio Lower Upper

112 100

64 67.8 39.7 59.5#

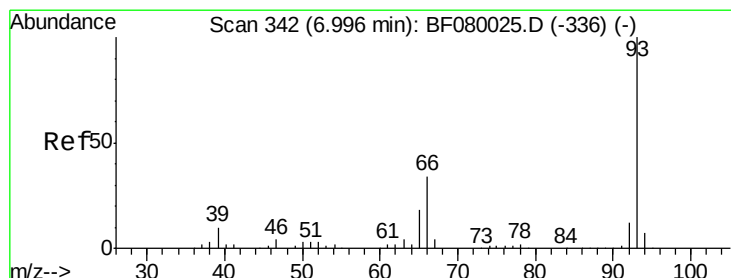
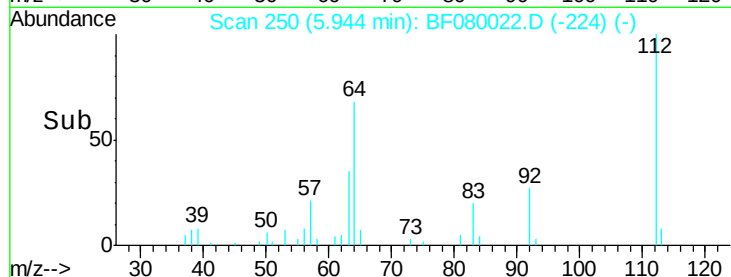
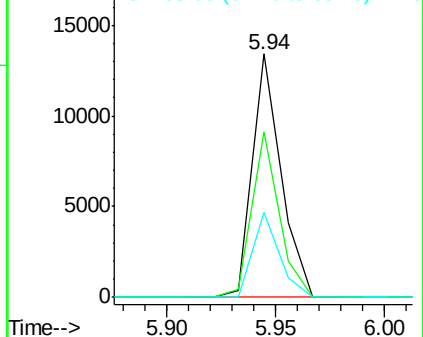
63 35.1 17.4 26.0#



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: 2.41 ng

RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

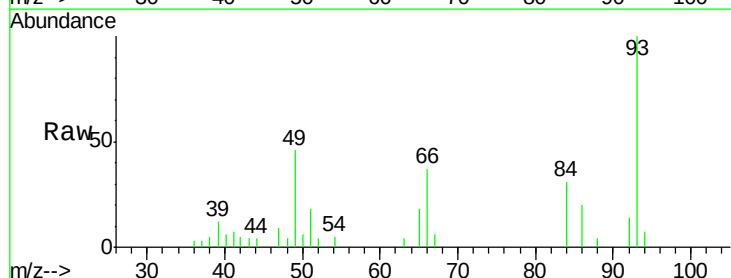
Tgt Ion: 93 Resp: 10589

Ion Ratio Lower Upper

93 100

66 36.6 27.2 40.8

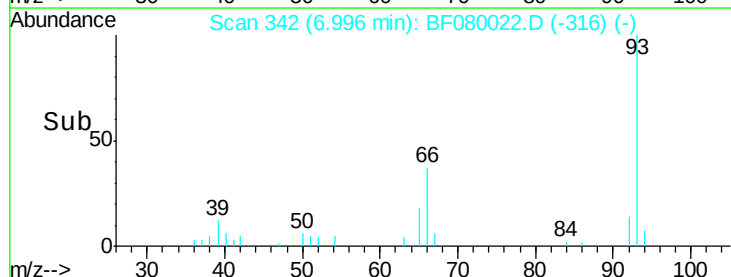
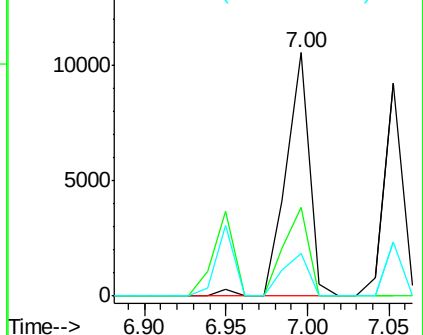
65 17.7 14.7 22.1

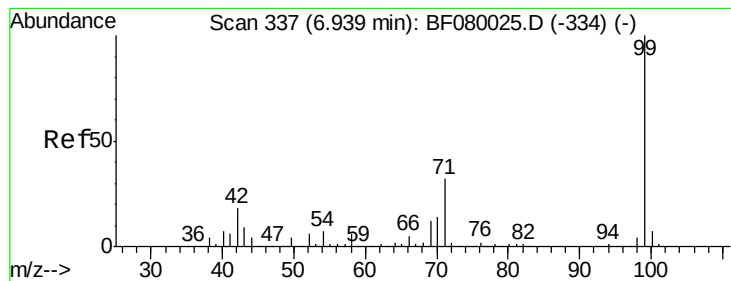


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.36 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

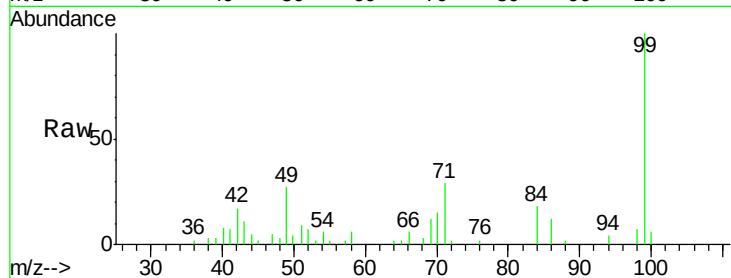
Tgt Ion: 99 Resp: 15654

Ion Ratio Lower Upper

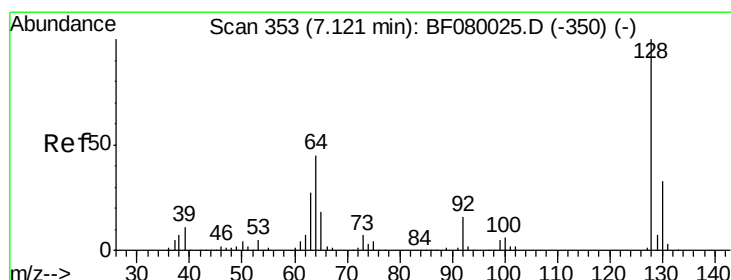
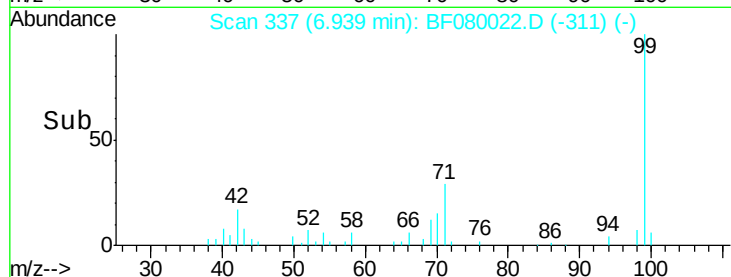
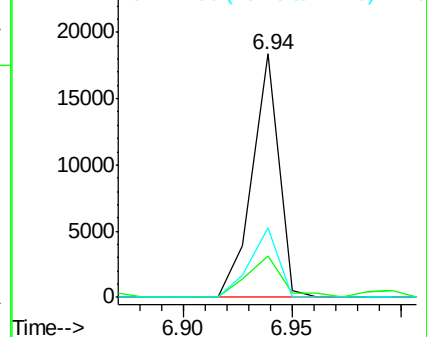
99 100

42 16.8 13.7 20.5

71 28.7 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 2.10 ng

RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

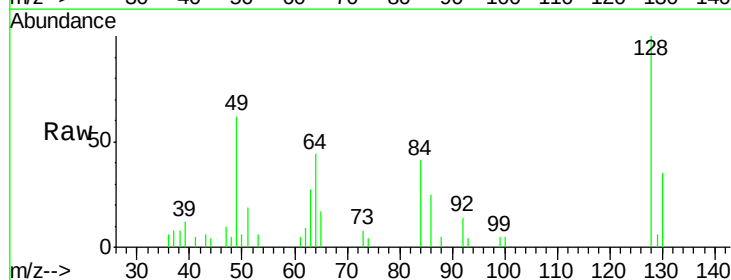
Tgt Ion: 128 Resp: 6844

Ion Ratio Lower Upper

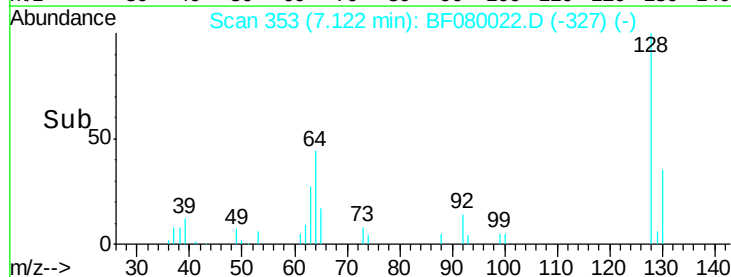
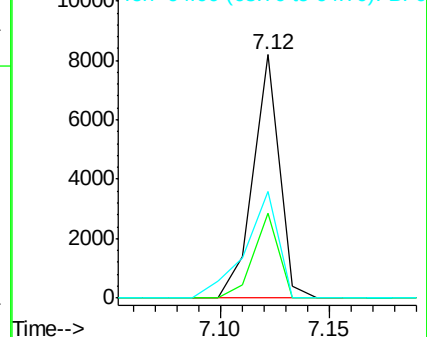
128 100

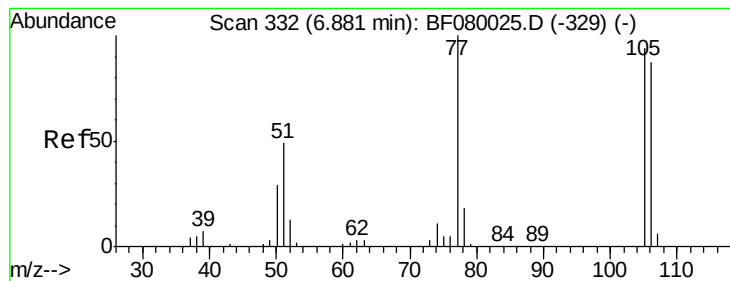
130 34.7 12.2 52.2

64 43.7 20.5 60.5



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





#9

Benzaldehyde

Concen: 4.36 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

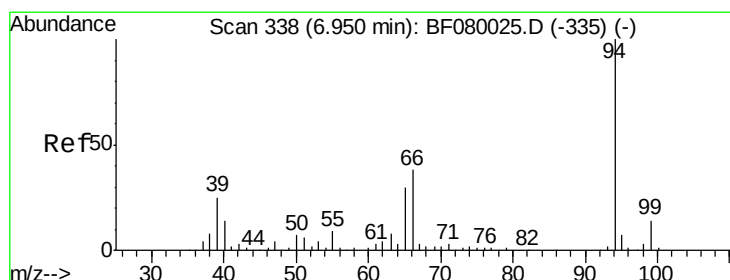
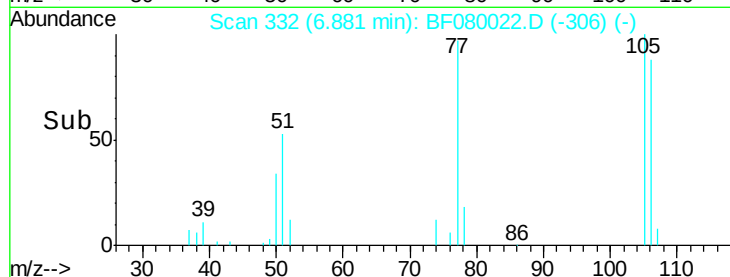
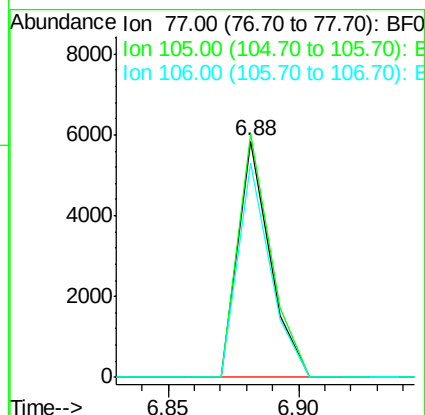
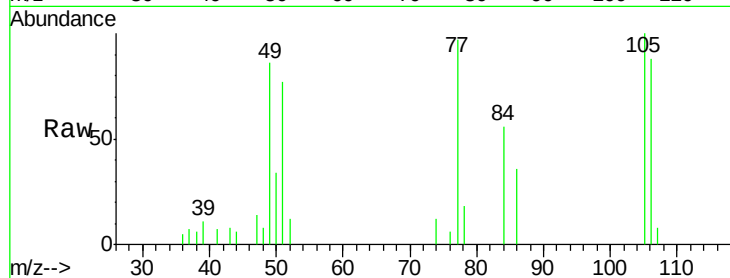
Tgt Ion: 77 Resp: 5064

Ion Ratio Lower Upper

77 100

105 103.2 91.6 131.6

106 90.9 102.6 142.6#



#10

Phenol

Concen: 2.42 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

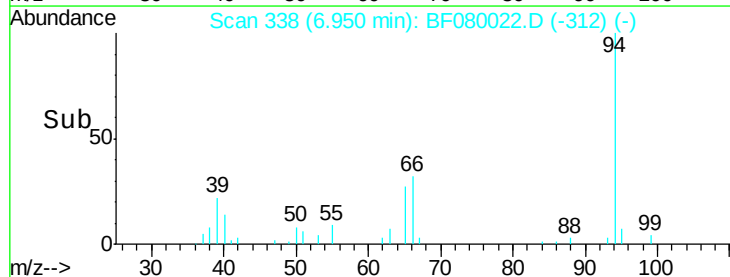
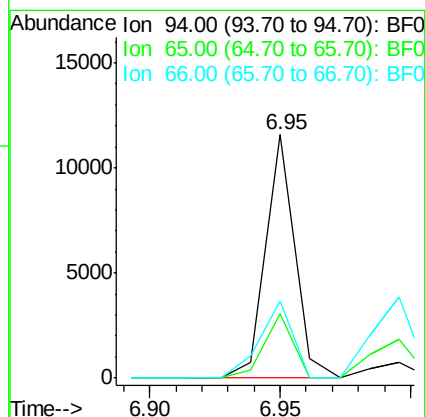
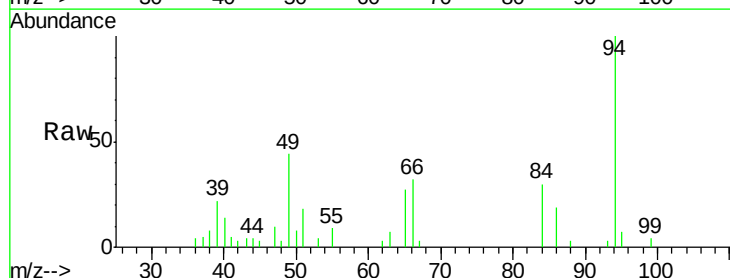
Tgt Ion: 94 Resp: 9094

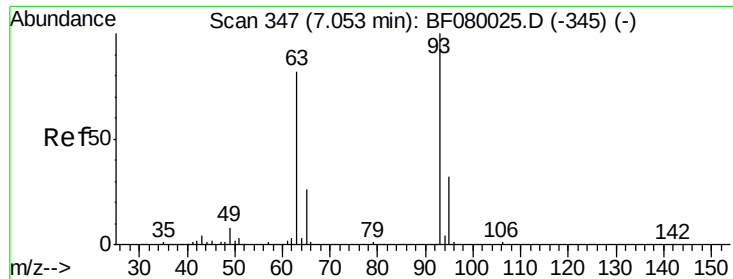
Ion Ratio Lower Upper

94 100

65 26.7 0.7 40.7

66 31.9 0.8 40.8

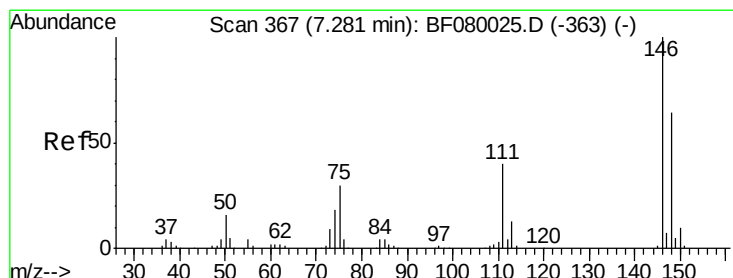
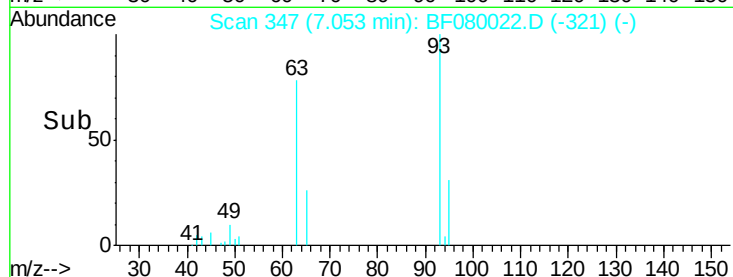
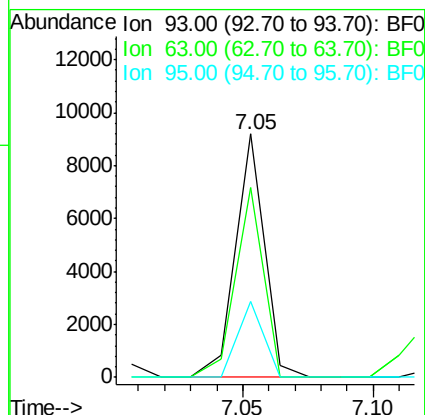
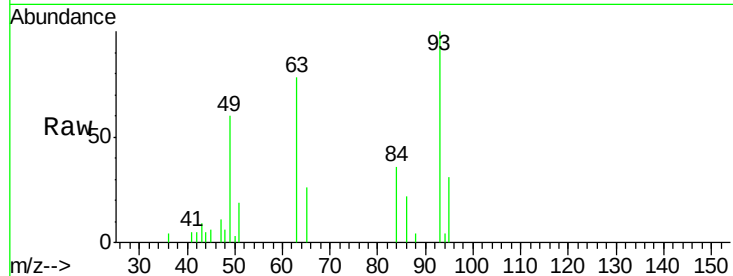




#11
 bis(2-Chloroethyl)ether
 Concen: 2.44 ng
 RT: 7.05 min Scan# 347
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

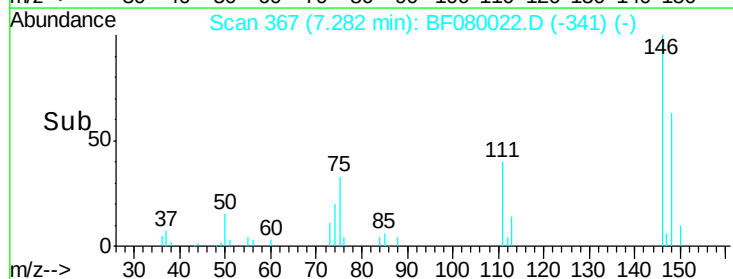
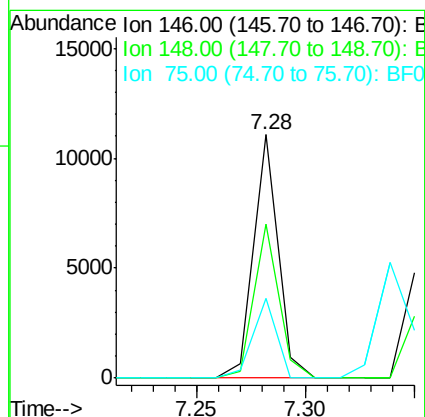
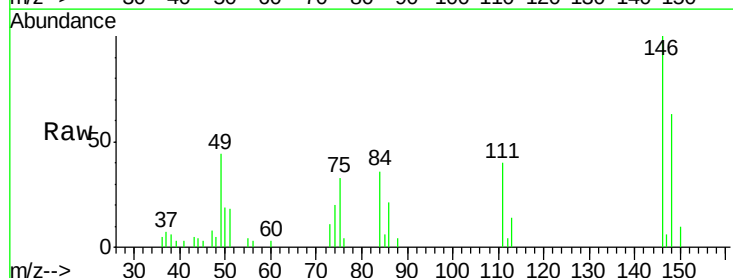
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

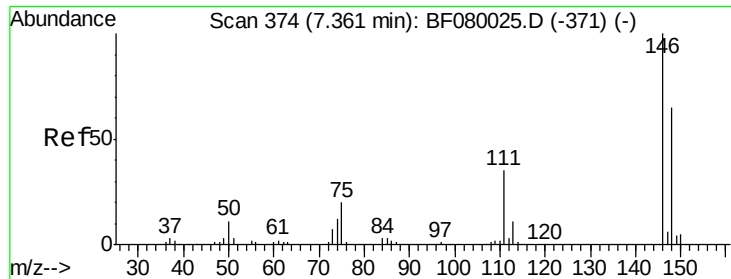
Tgt Ion: 93 Resp: 7195
 Ion Ratio Lower Upper
 93 100
 63 78.1 65.6 105.6
 95 31.4 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 2.47 ng
 RT: 7.28 min Scan# 367
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Tgt Ion: 146 Resp: 8711
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.0 76.4
 75 32.6 15.0 22.6#

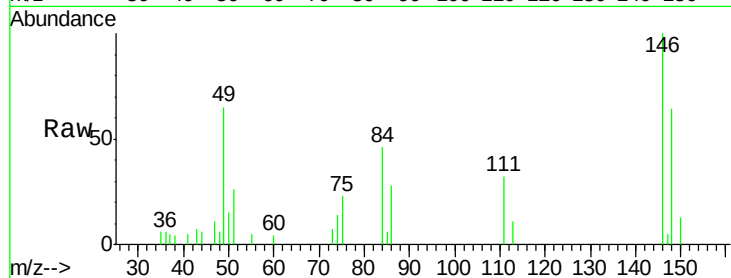




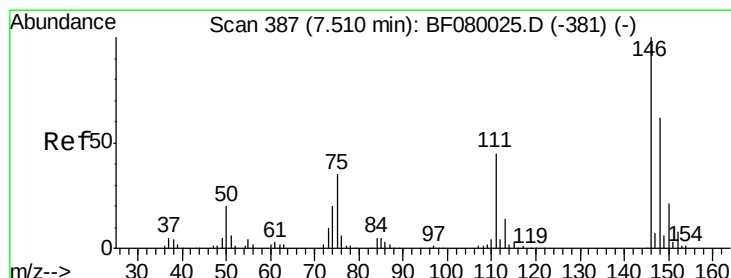
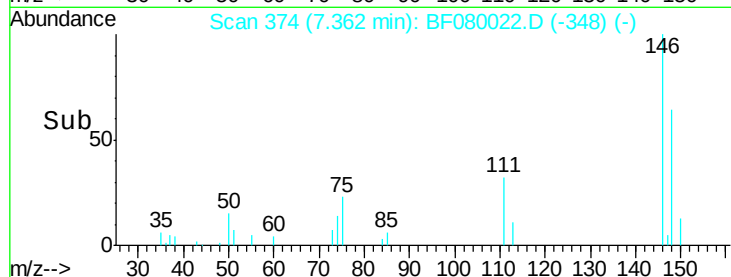
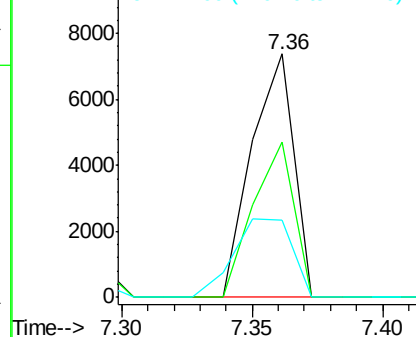
#13
 1,4-Dichlorobenzene
 Concen: 2.30 ng
 RT: 7.36 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:146 Resp: 8354
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.8 77.6
 111 31.6 24.9 37.3

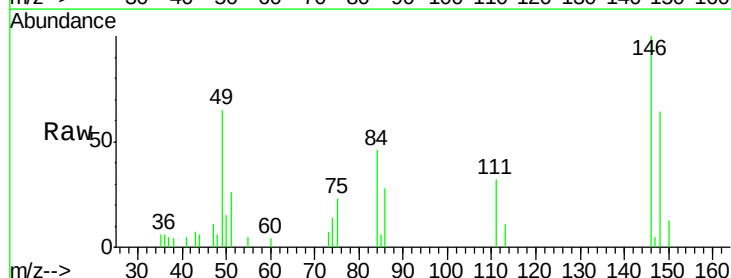


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

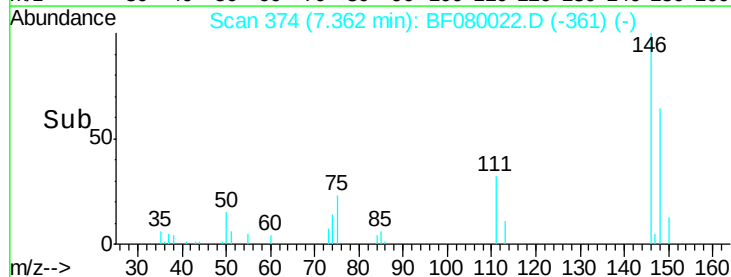
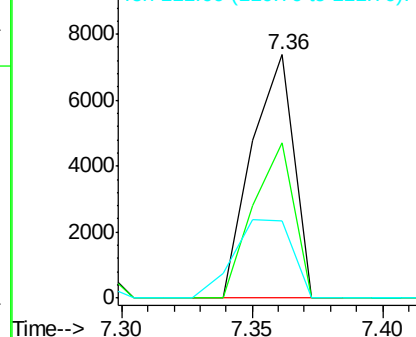


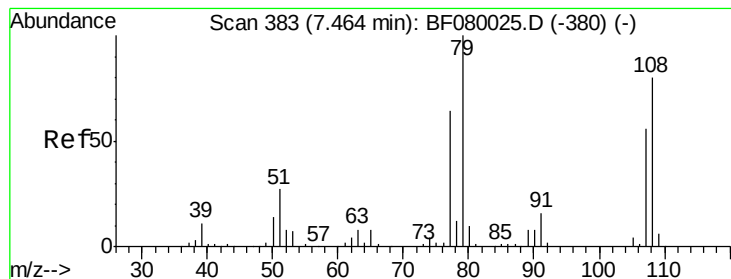
#14
 1,2-Dichlorobenzene
 Concen: 2.48 ng
 RT: 7.36 min Scan# 374
 Delta R.T. -0.15 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Tgt Ion:146 Resp: 8354
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.7 79.1
 111 31.6 28.8 43.2



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





#15

Benzyl Alcohol

Concen: 3.44 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

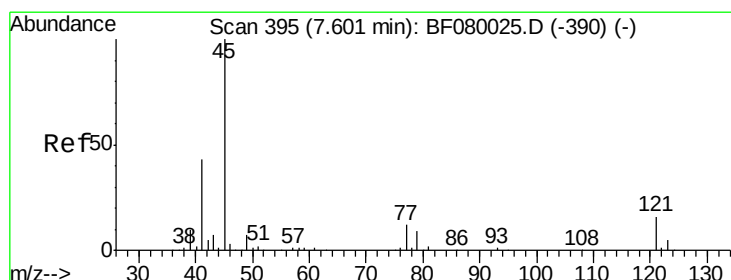
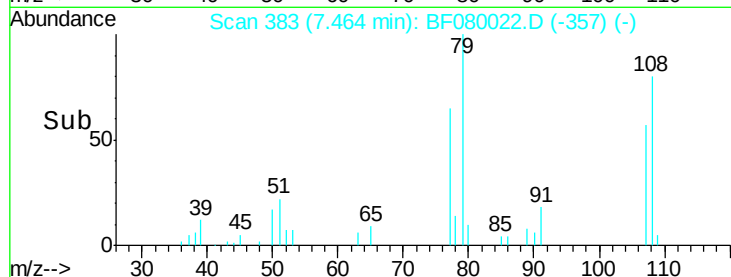
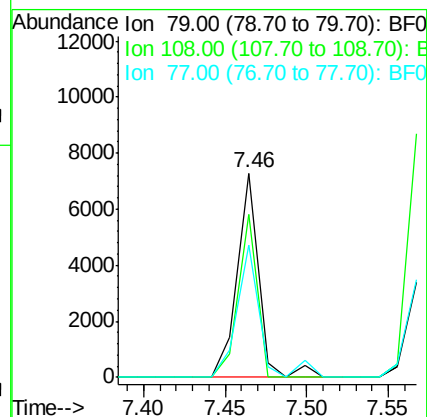
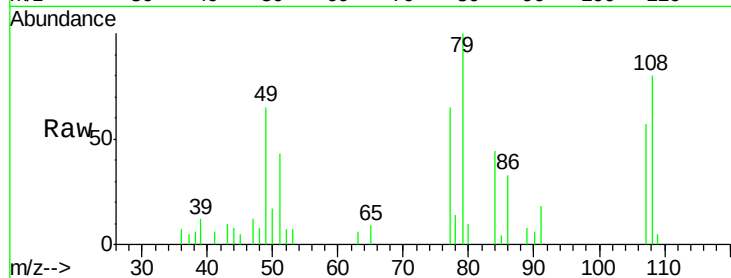
Tgt Ion: 79 Resp: 6597

Ion Ratio Lower Upper

79 100

108 80.0 88.6 132.8#

77 64.7 47.0 70.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.08 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

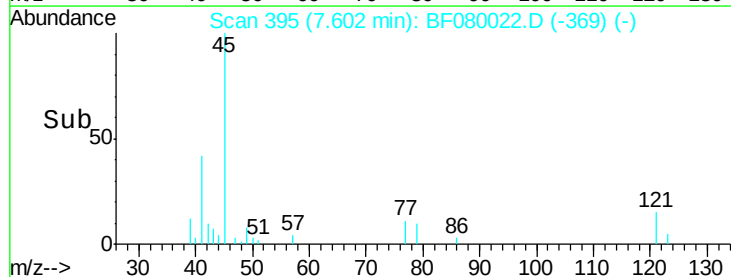
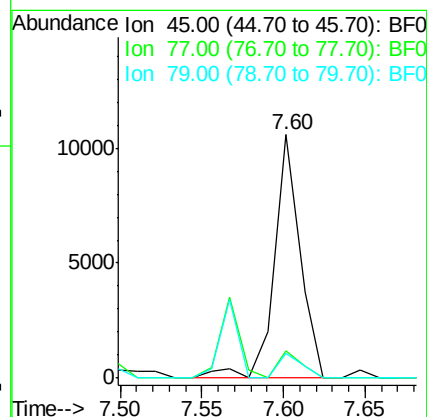
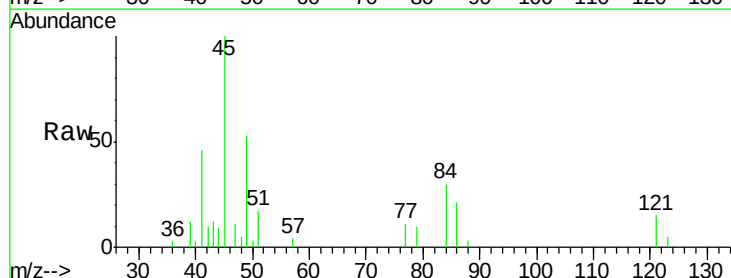
Tgt Ion: 45 Resp: 11693

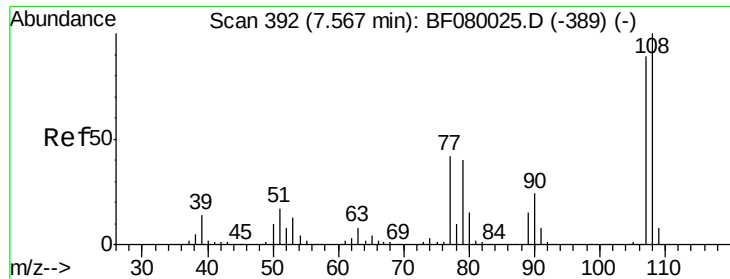
Ion Ratio Lower Upper

45 100

77 10.9 0.0 28.1

79 10.4 0.0 26.0

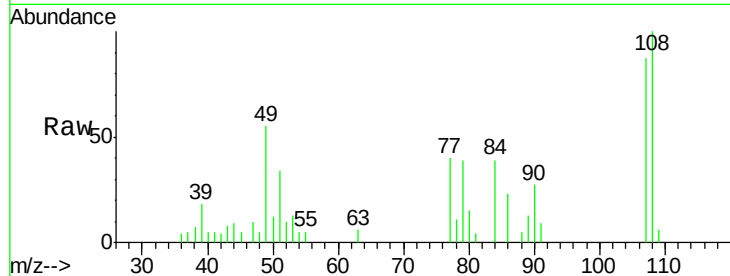




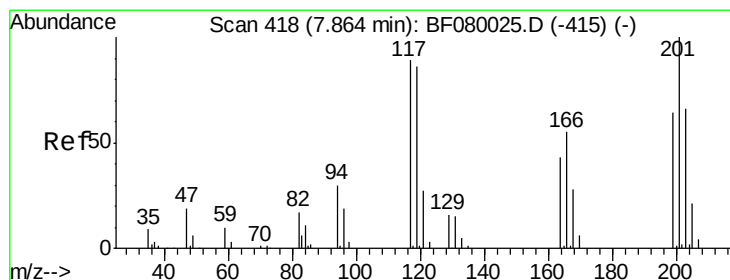
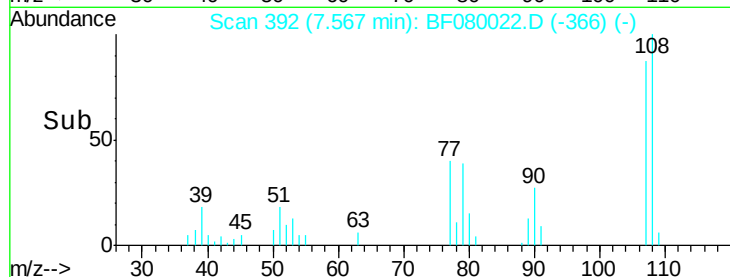
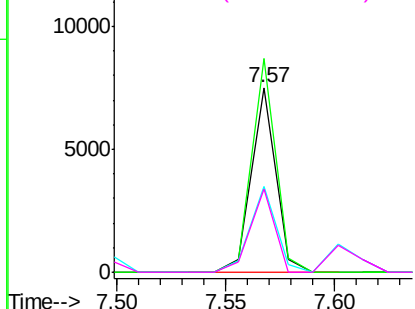
#17
2-Methylphenol
Concen: 2.56 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 5861
Ion Ratio Lower Upper
107 100
108 115.5 96.6 145.0
77 46.6 23.3 34.9#
79 45.2 22.0 33.0#

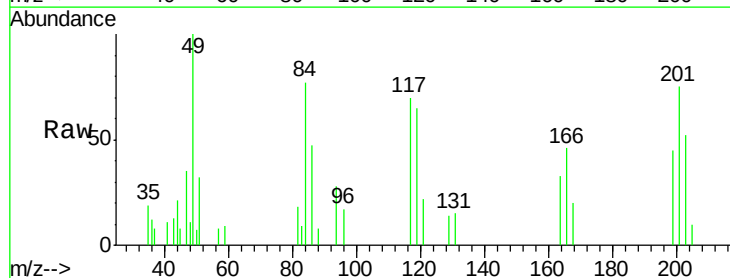


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

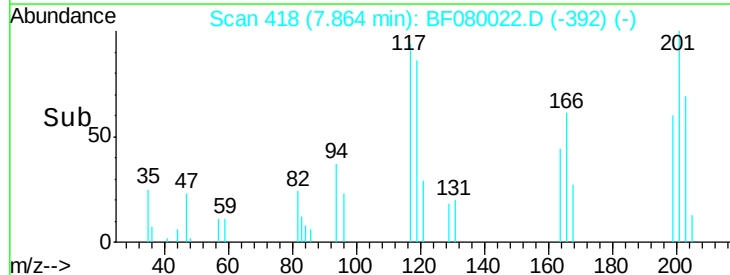
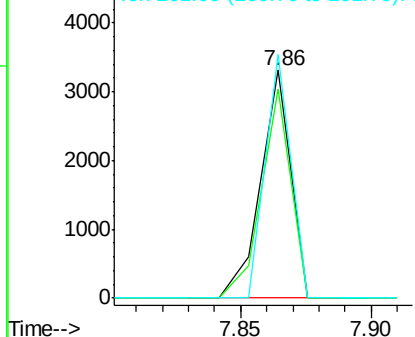


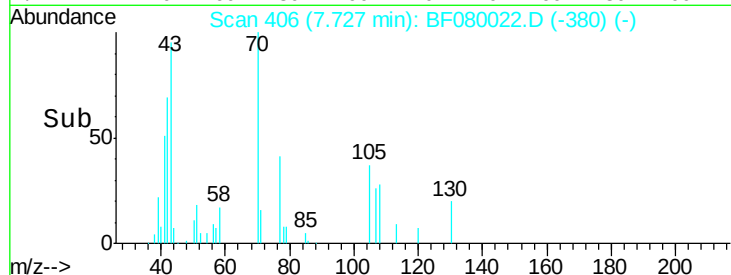
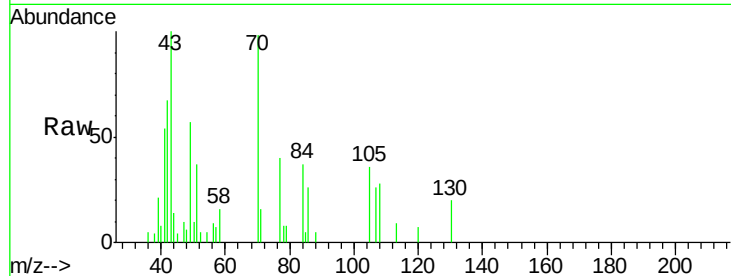
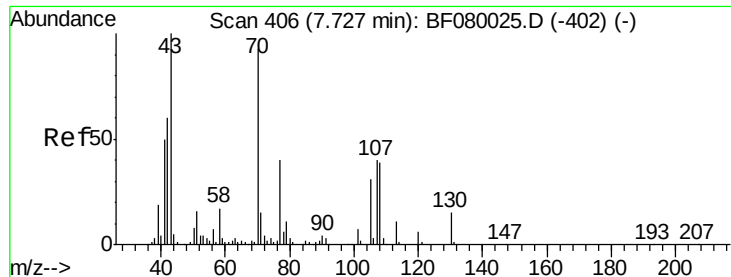
#18
Hexachloroethane
Concen: 2.36 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Tgt Ion:117 Resp: 2688
Ion Ratio Lower Upper
117 100
119 91.7 83.8 125.6
201 106.8 55.1 82.7#



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

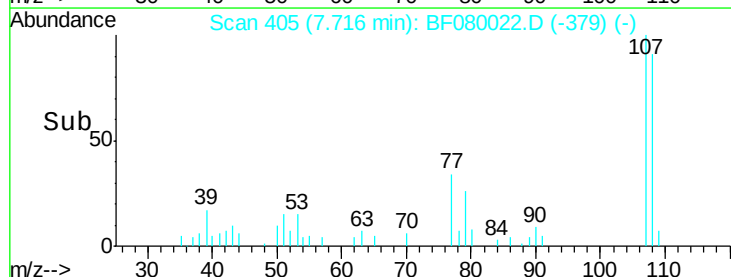
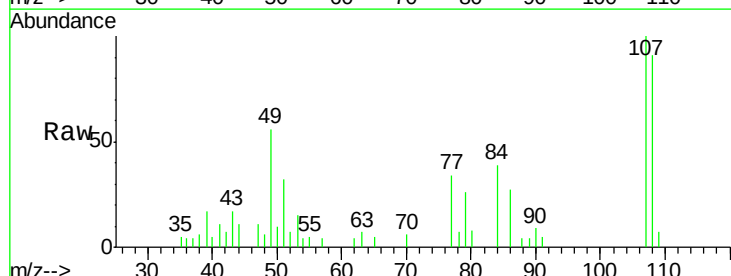
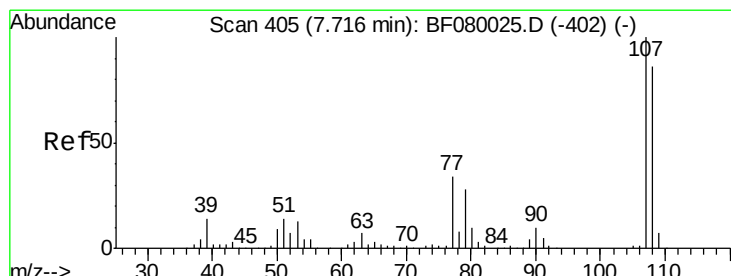
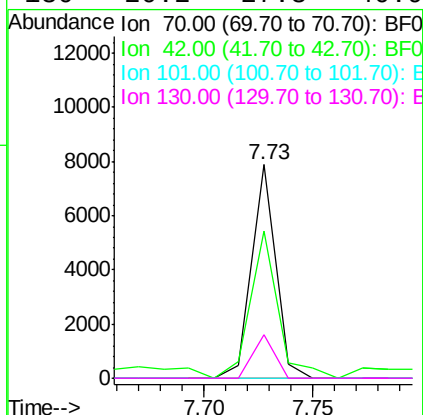




#19
n-Nitroso-di-n-propylamine
Concen: 3.37 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

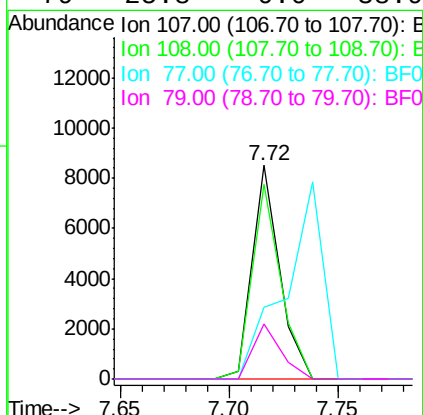
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

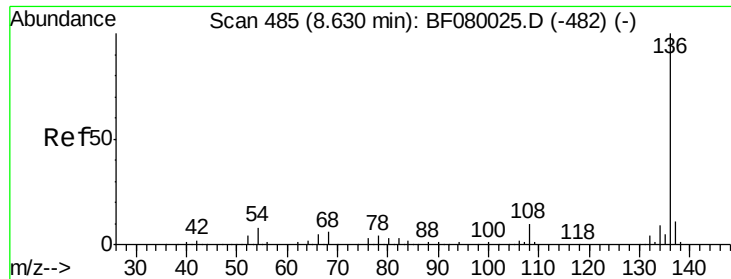
Tgt Ion:	70	Resp:	6083
Ion	Ratio	Lower	Upper
70	100		
42	68.9	63.8	95.6
101	0.0	9.2	13.8#
130	20.2	27.3	40.9#



#20
3+4-Methylphenols
Concen: 2.46 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Tgt Ion:	107	Resp:	7484
Ion	Ratio	Lower	Upper
107	100		
108	91.3	74.6	114.6
77	33.8	0.7	40.7
79	25.8	0.0	38.9

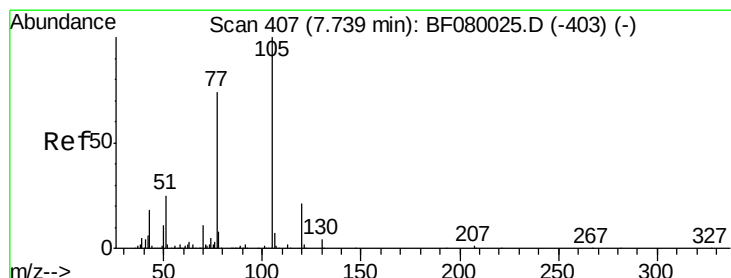
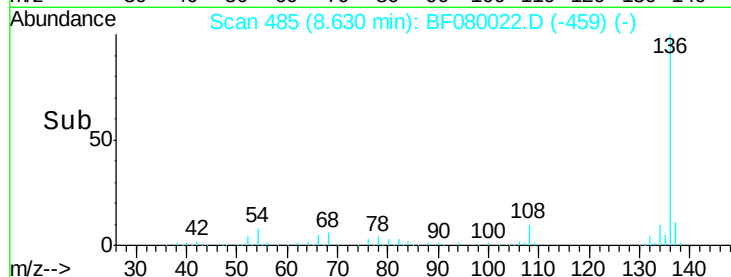
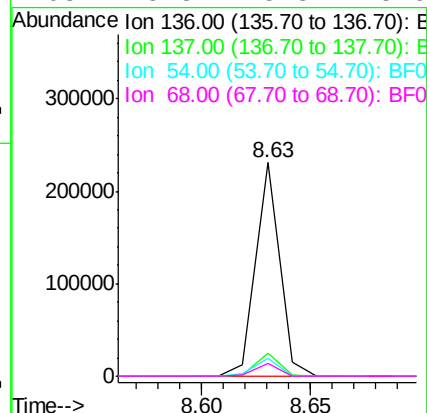
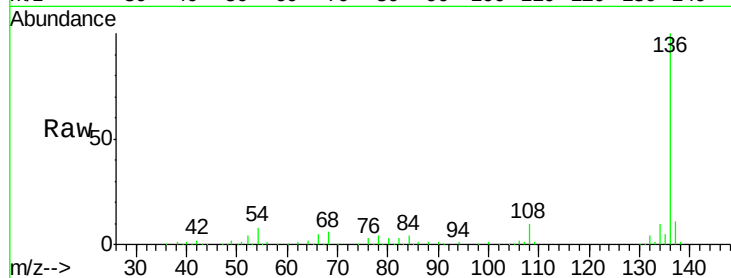




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

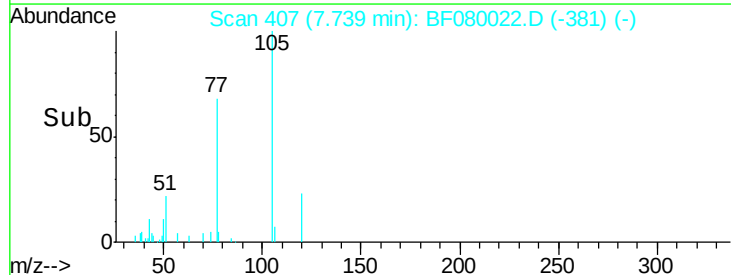
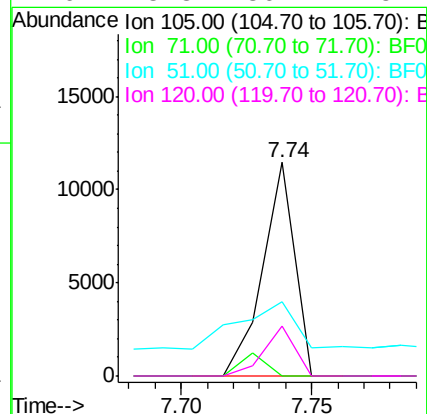
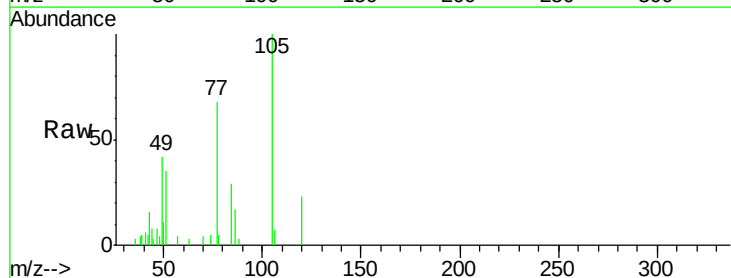
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

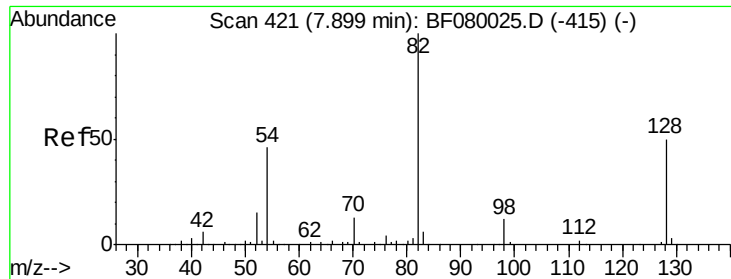
Tgt Ion:	136	Resp:	177127
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	8.2	8.2	12.2
68	5.8	5.8	8.6



#22
Acetophenone
Concen: 2.27 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Tgt Ion:	105	Resp:	9864
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	34.7	22.0	33.0#
120	23.3	30.1	45.1#

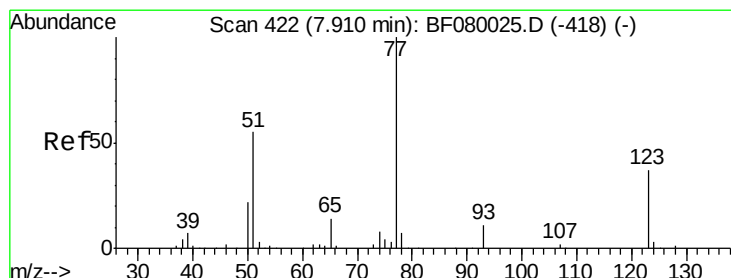
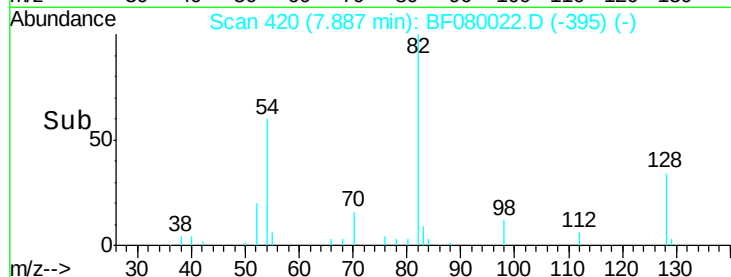
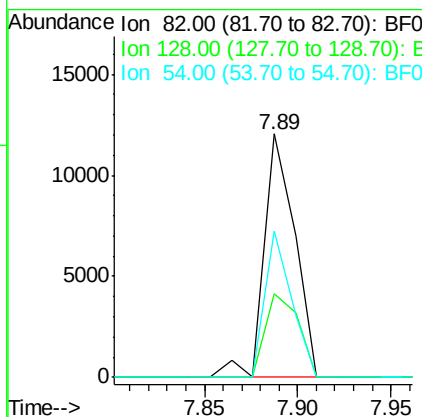
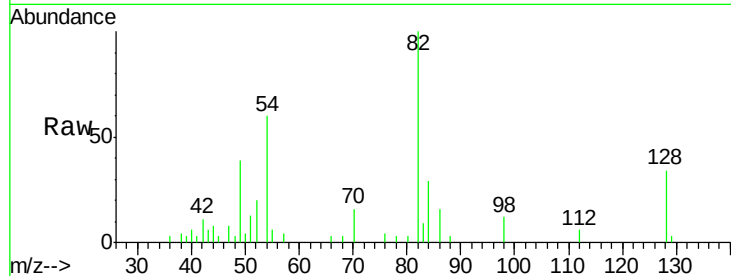




#23
 Nitrobenzene-d5
 Concen: 4.77 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

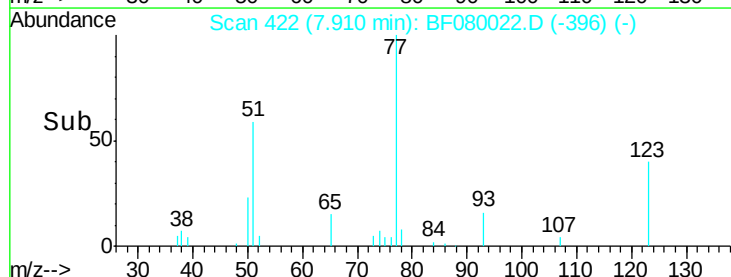
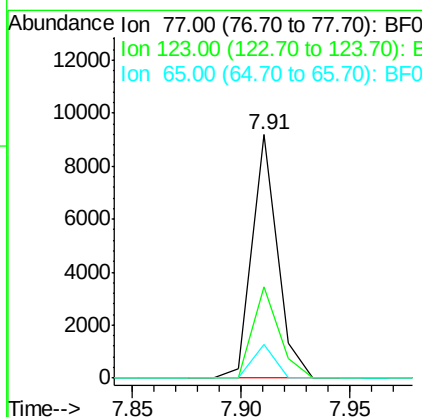
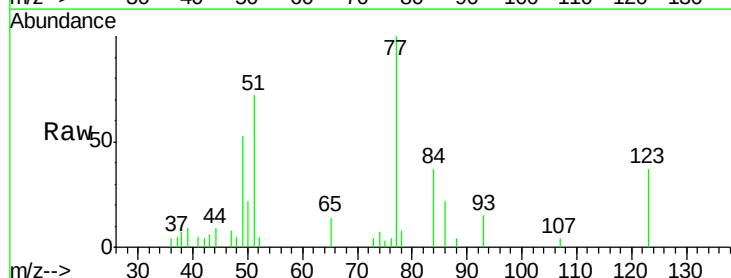
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

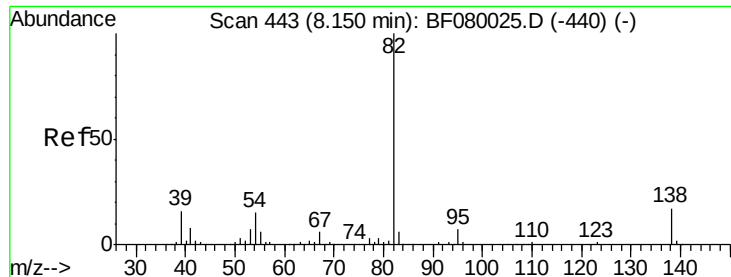
Tgt Ion: 82 Resp: 13646
 Ion Ratio Lower Upper
 82 100
 128 34.1 51.0 76.6#
 54 59.9 47.5 71.3



#24
 Nitrobenzene
 Concen: 2.72 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Tgt Ion: 77 Resp: 7449
 Ion Ratio Lower Upper
 77 100
 123 37.4 59.8 89.8#
 65 14.0 10.2 15.4





#25

Isophorone

Concen: 2.73 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

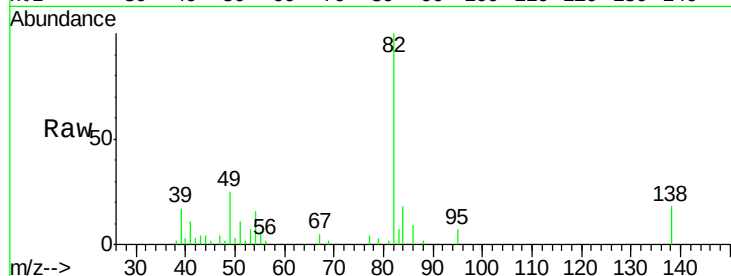
Tgt Ion: 82 Resp: 14795

Ion Ratio Lower Upper

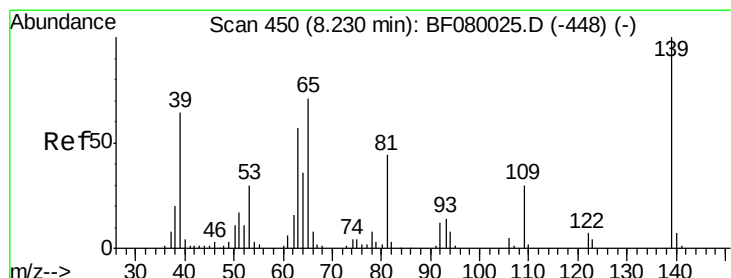
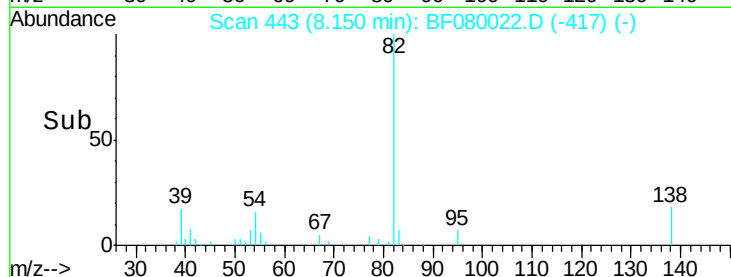
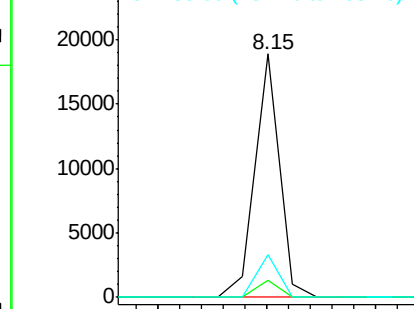
82 100

95 7.2 4.0 6.0#

138 17.7 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 1.37 ng

RT: 8.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

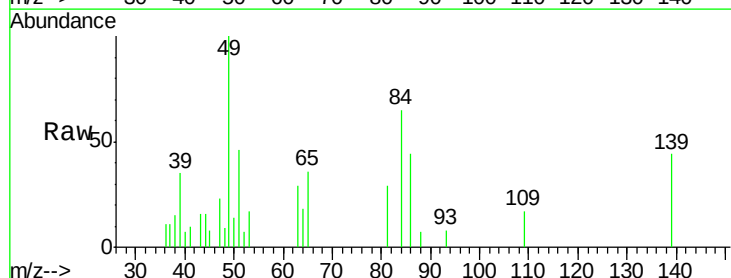
Tgt Ion: 139 Resp: 2420

Ion Ratio Lower Upper

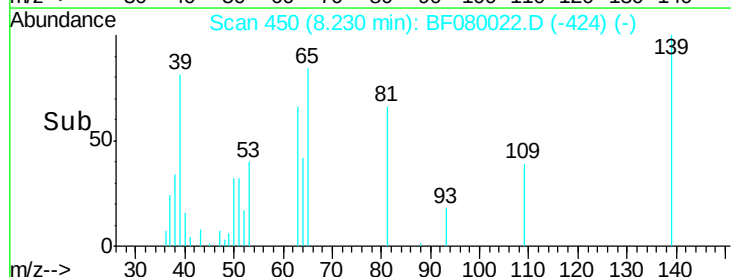
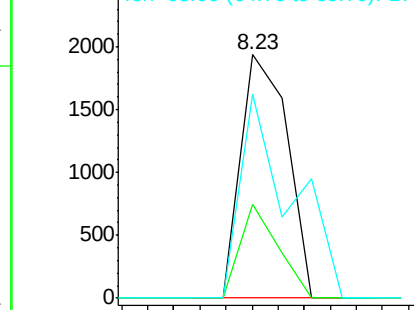
139 100

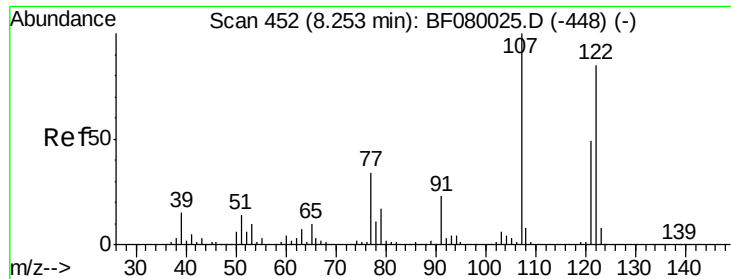
109 38.8 11.0 16.4#

65 83.5 24.7 37.1#



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





#27

2,4-Dimethylphenol

Concen: 2.93 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

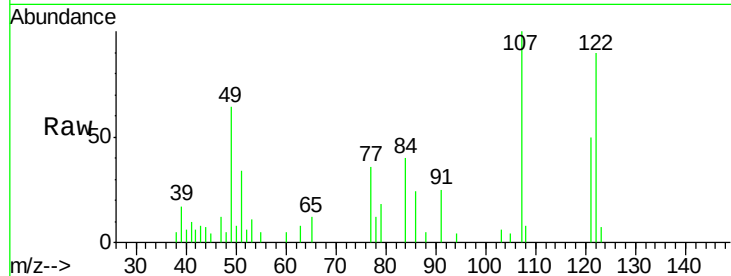
Tgt Ion:122 Resp: 9206

Ion Ratio Lower Upper

122 100

107 110.9 71.8 107.6#

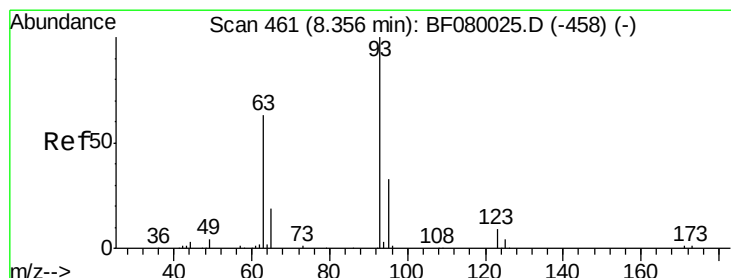
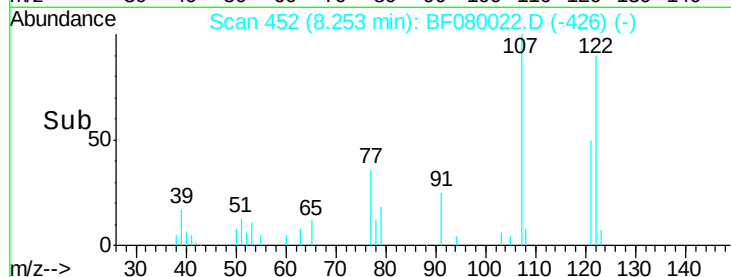
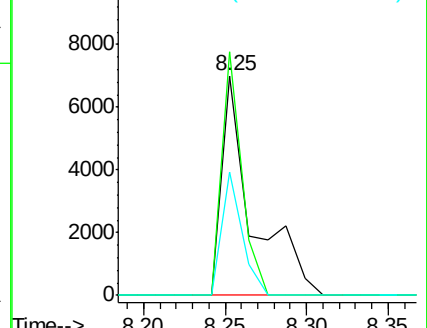
121 56.0 42.3 63.5



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: 2.39 ng

RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

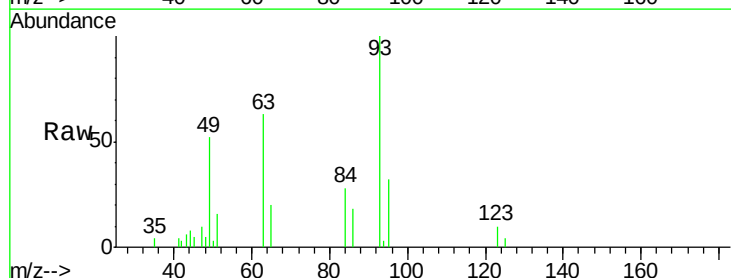
Tgt Ion: 93 Resp: 8675

Ion Ratio Lower Upper

93 100

95 32.1 27.5 41.3

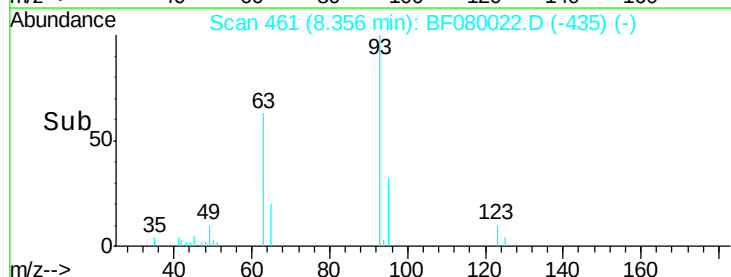
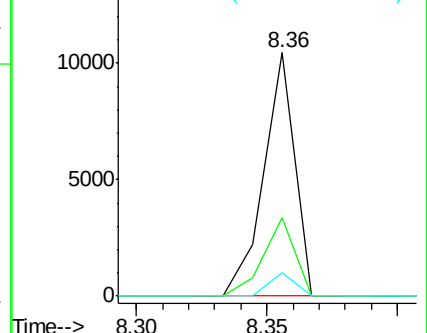
123 9.6 13.7 20.5#

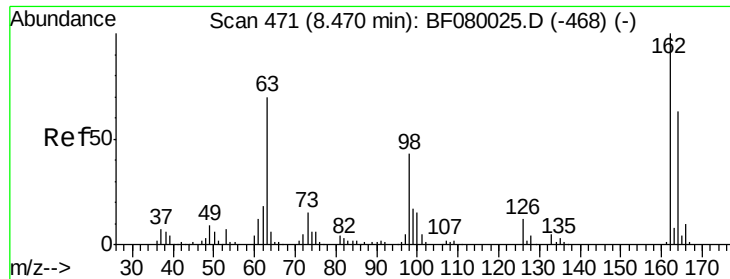


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

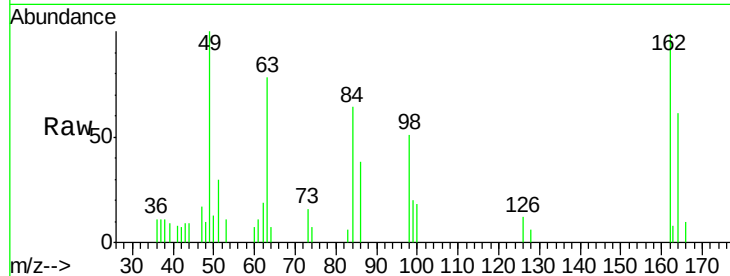




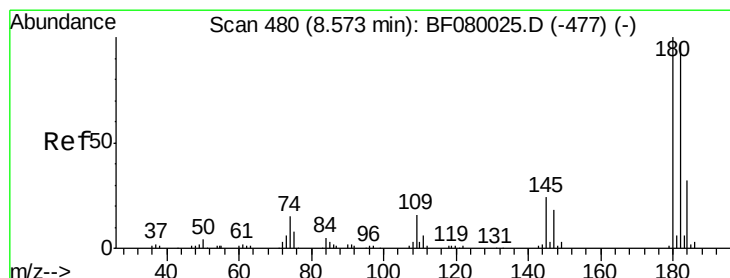
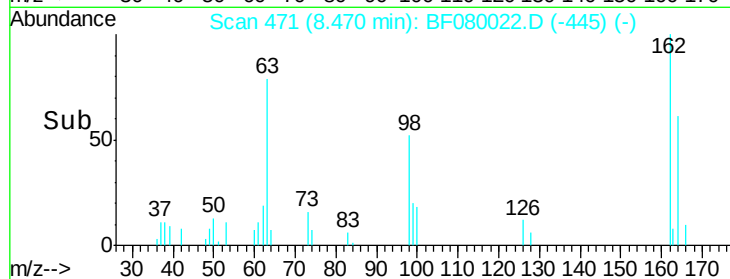
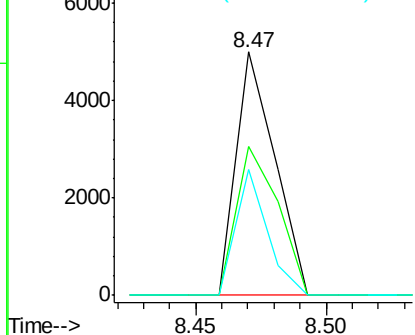
#29
2,4-Dichlorophenol
Concen: 2.10 ng
RT: 8.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:162 Resp: 5201
Ion Ratio Lower Upper
162 100
164 61.0 44.9 84.9
98 51.8 13.0 53.0

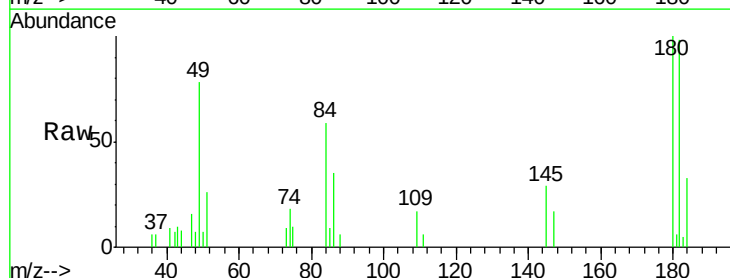


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

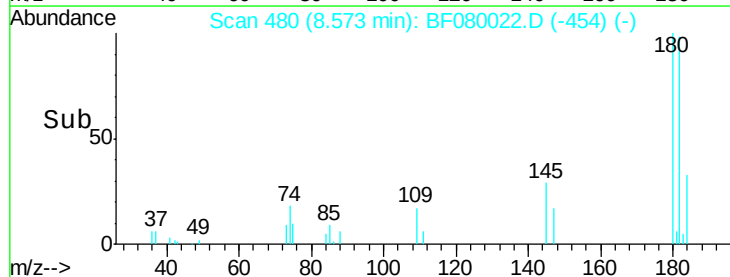
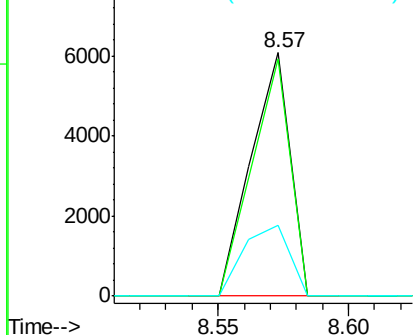


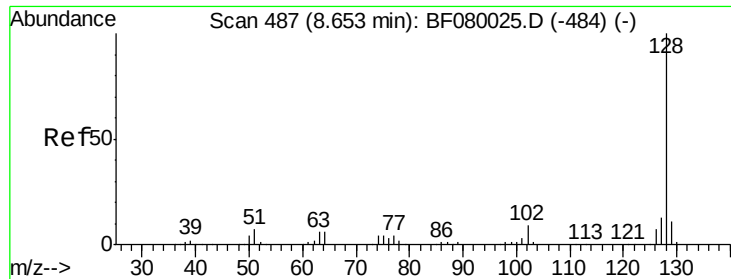
#30
1,2,4-Trichlorobenzene
Concen: 2.40 ng
RT: 8.57 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Tgt Ion:180 Resp: 6392
Ion Ratio Lower Upper
180 100
182 97.6 77.1 115.7
145 29.0 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

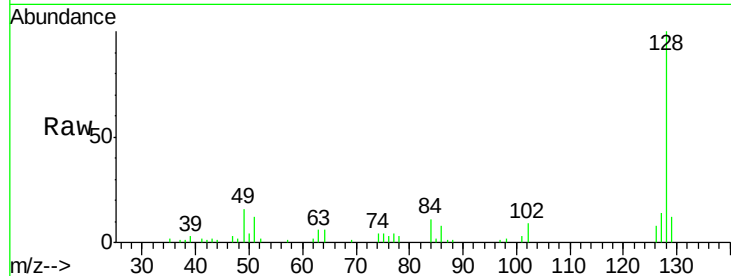




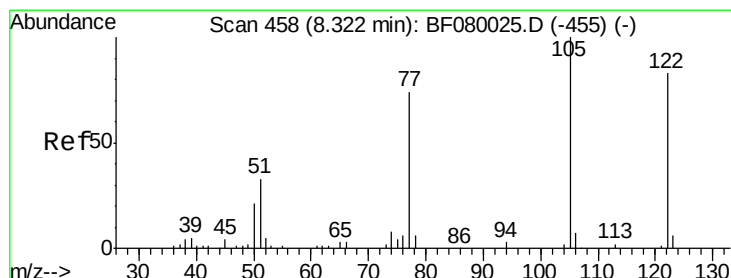
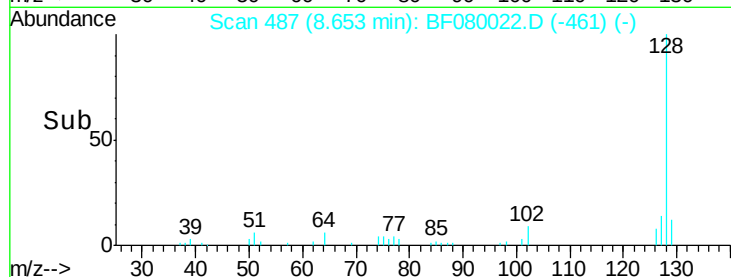
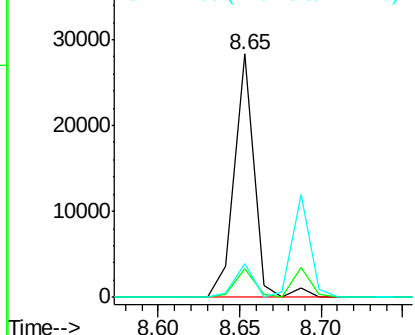
#31
Naphthalene
Concen: 2.31 ng
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:128 Resp: 23615
Ion Ratio Lower Upper
128 100
129 11.6 8.4 12.6
127 13.7 9.9 14.9

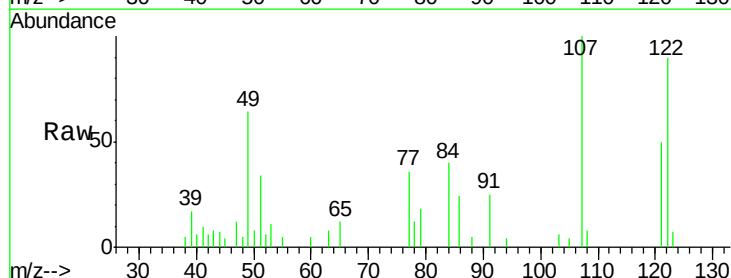


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

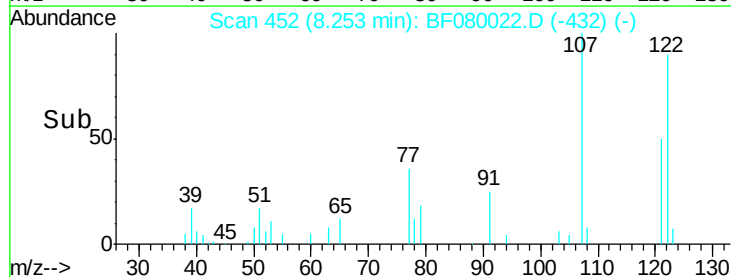
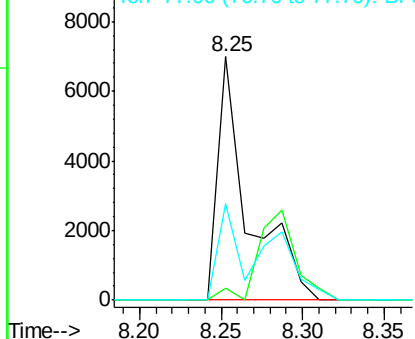


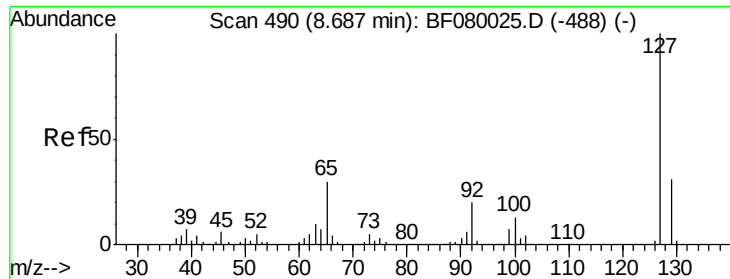
#32
Benzoic acid
Concen: 4.47 ng
RT: 8.25 min Scan# 452
Delta R.T. -0.07 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Tgt Ion:122 Resp: 9206
Ion Ratio Lower Upper
122 100
105 4.7 76.1 116.1#
77 39.7 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

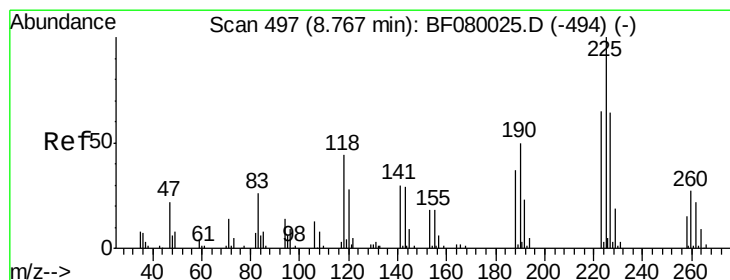
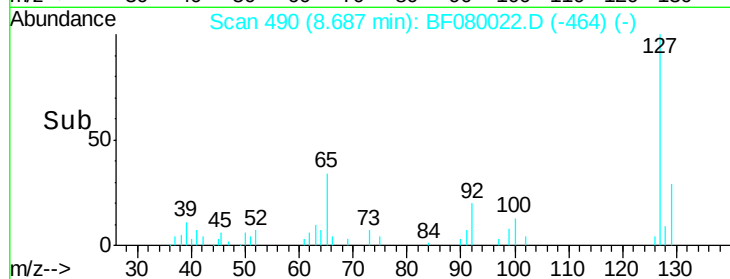
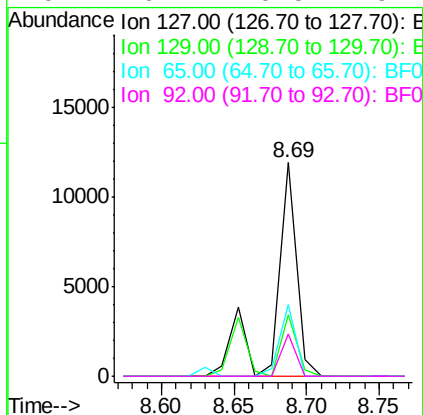
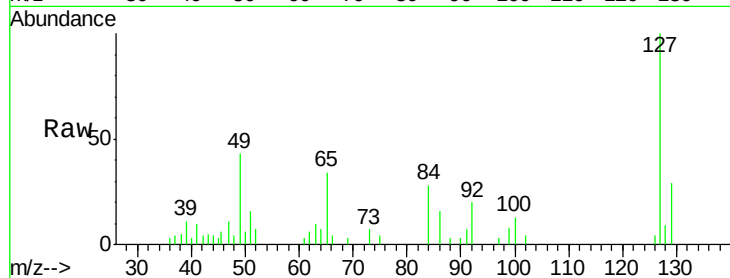




#33
4-Chloroaniline
Concen: 3.12 ng
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

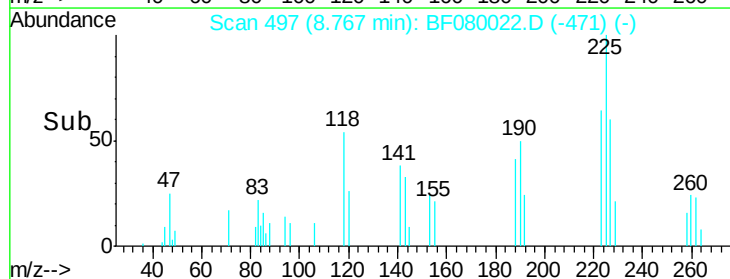
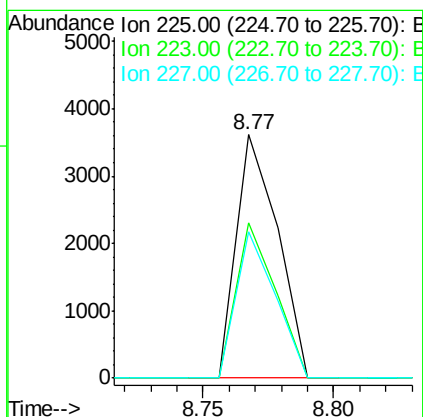
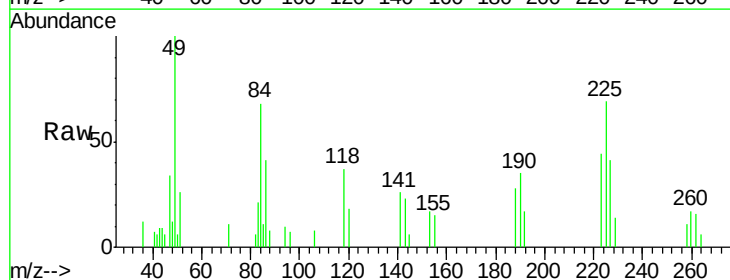
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

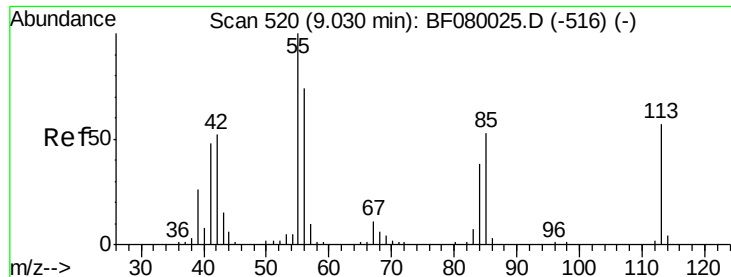
Tgt Ion:	127	Resp:	12259
Ion	Ratio	Lower	Upper
127	100		
129	28.9	25.8	38.6
65	33.7	17.9	26.9#
92	20.1	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 3.56 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Tgt Ion:	225	Resp:	4008
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.2	75.2
227	60.2	52.2	78.2

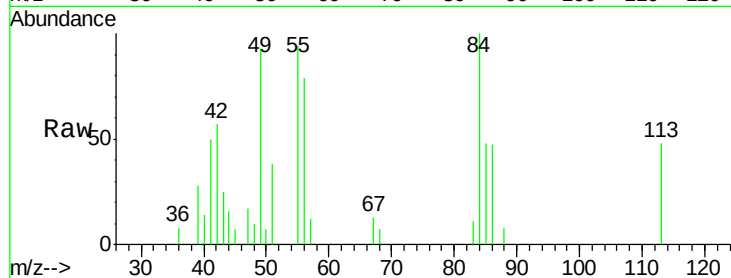




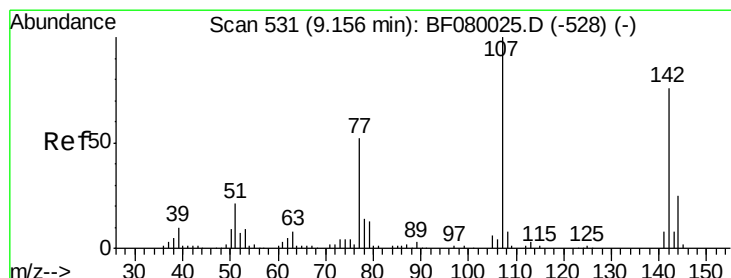
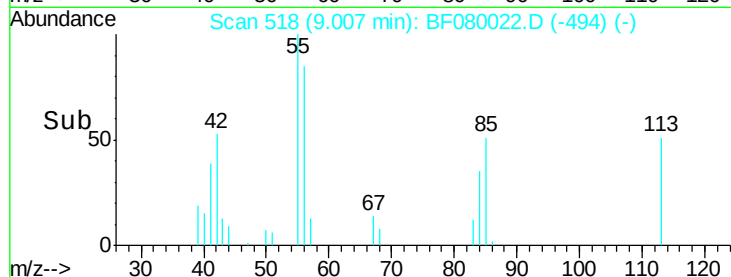
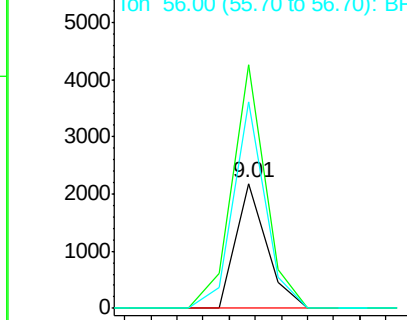
#35
 Caprolactam
 Concen: 2.03 ng
 RT: 9.01 min Scan# 518
 Delta R.T. -0.02 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:113 Resp: 1807
 Ion Ratio Lower Upper
 113 100
 55 194.8 152.4 192.4#
 56 164.7 104.6 144.6#

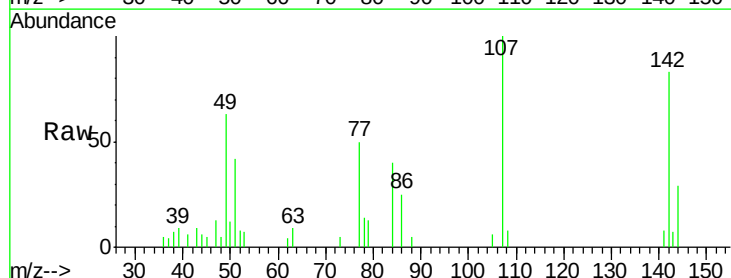


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

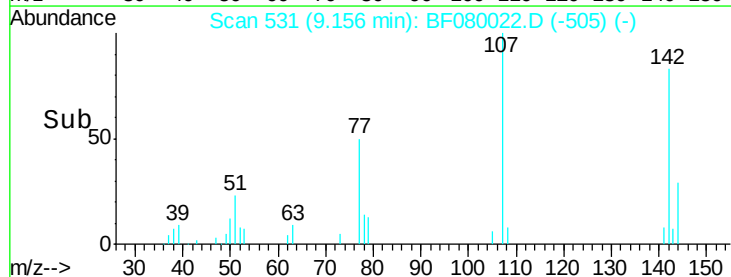
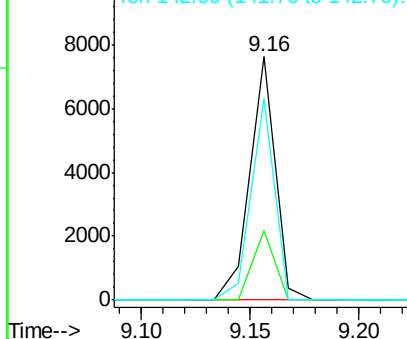


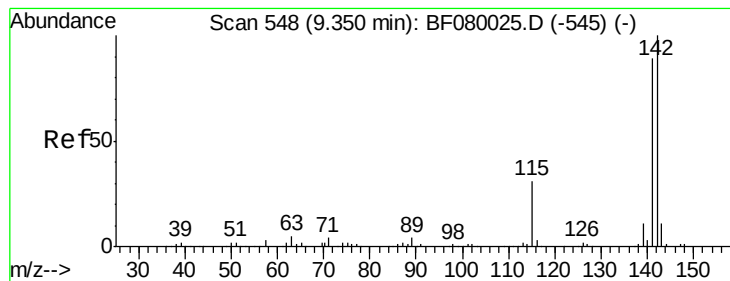
#36
 4-Chloro-3-methylphenol
 Concen: 2.80 ng
 RT: 9.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Tgt Ion:107 Resp: 6202
 Ion Ratio Lower Upper
 107 100
 144 28.6 25.4 38.0
 142 82.7 77.3 115.9



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





#37

2-Methylnaphthalene

Concen: 2.38 ng

RT: 9.35 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

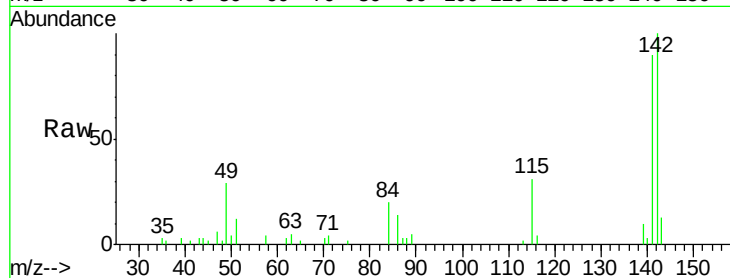
Tgt Ion:142 Resp: 14612

Ion Ratio Lower Upper

142 100

141 90.1 67.5 101.3

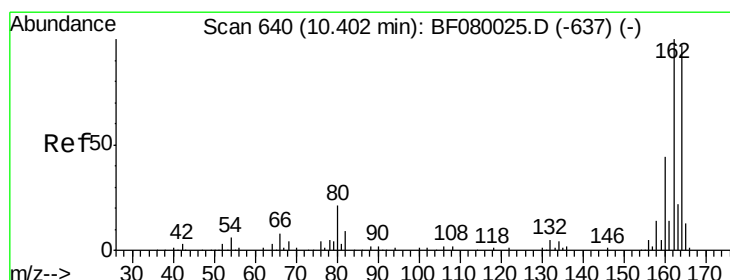
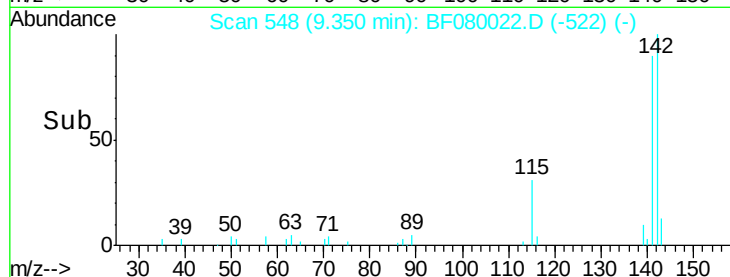
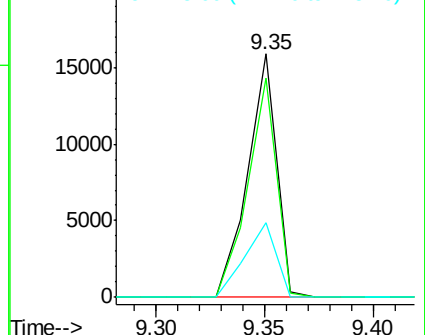
115 30.9 18.2 27.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

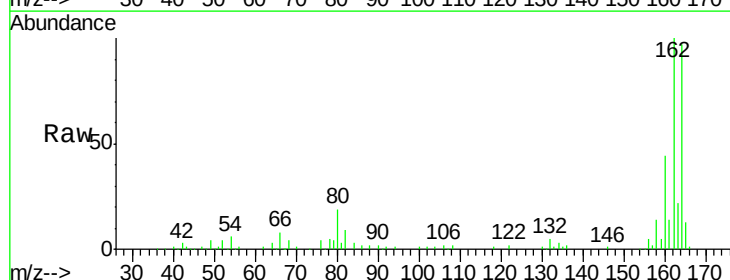
Tgt Ion:164 Resp: 91894

Ion Ratio Lower Upper

164 100

162 103.5 75.2 112.8

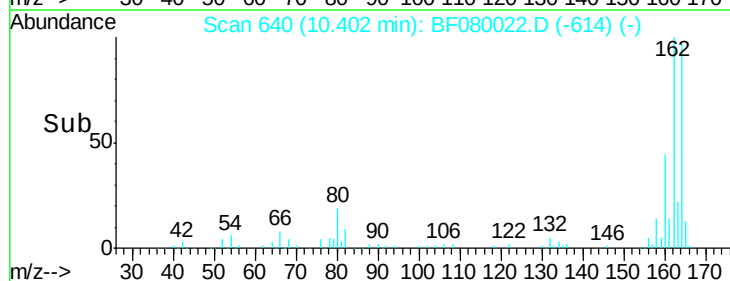
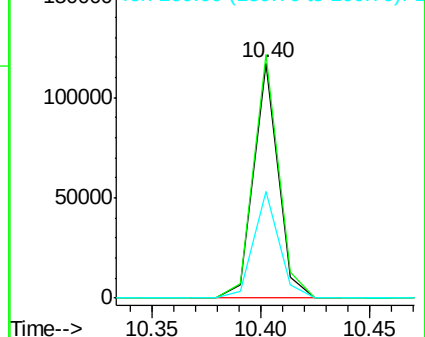
160 45.5 31.5 47.3

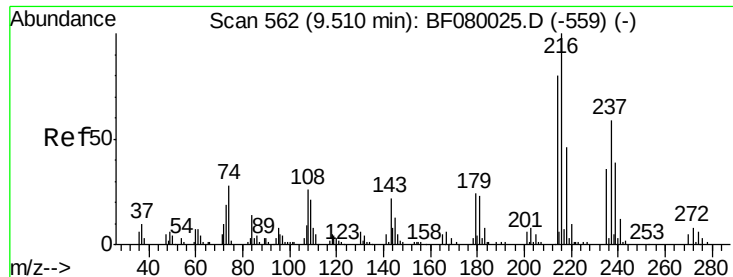


Abundance Ion 164.00 (163.70 to 164.70): E

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: 2.38 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 6150

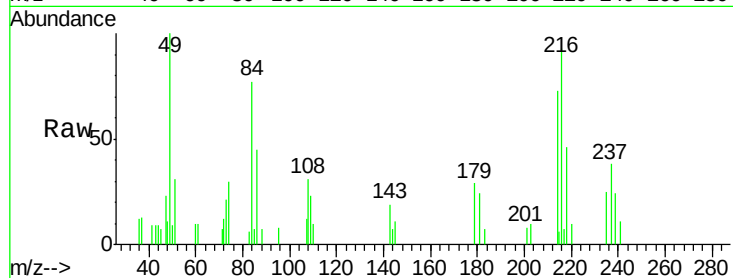
Ion Ratio Lower Upper

216 100

214 80.8 63.5 95.3

179 23.4 16.6 24.8

108 22.0 16.3 24.5

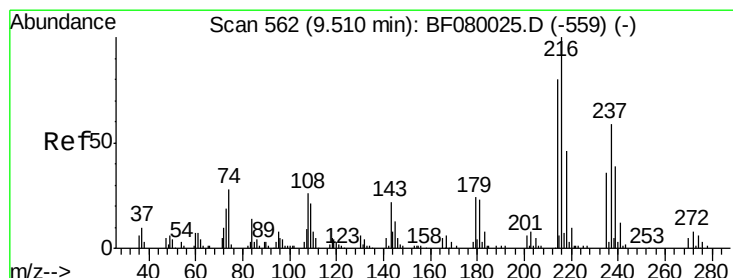
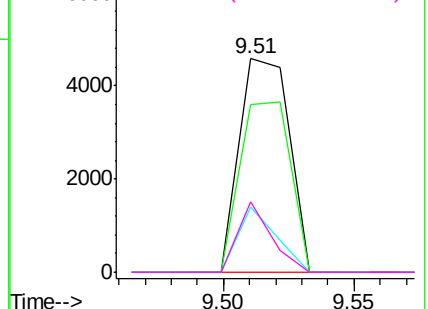
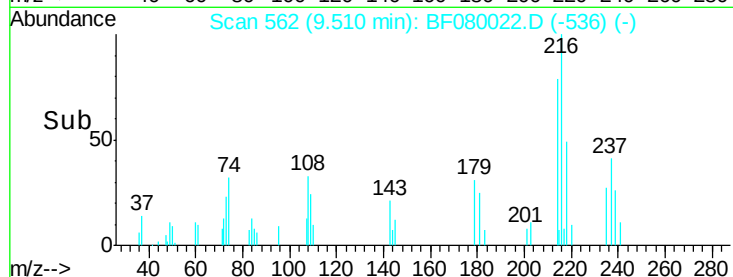


Abundance Ion 216.00 (215.70 to 216.70): E

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: 1.24 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

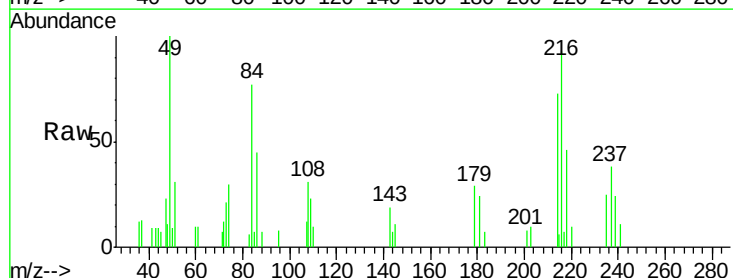
Tgt Ion:237 Resp: 1865

Ion Ratio Lower Upper

237 100

235 66.6 42.0 82.0

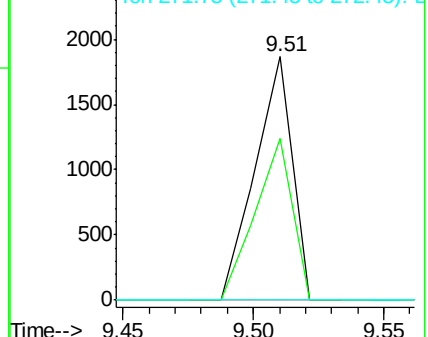
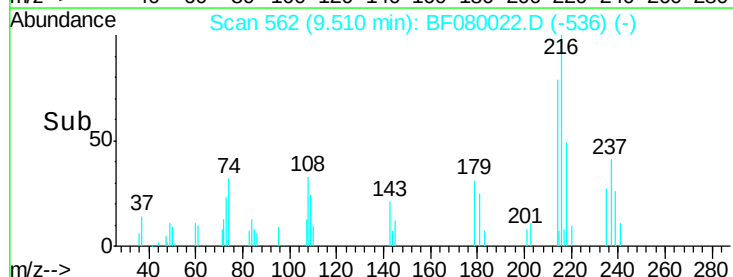
272 0.0 0.0 36.1

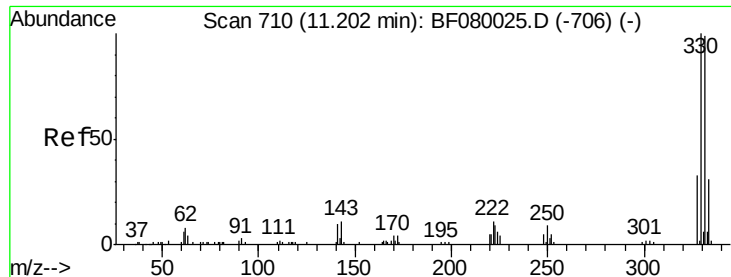


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

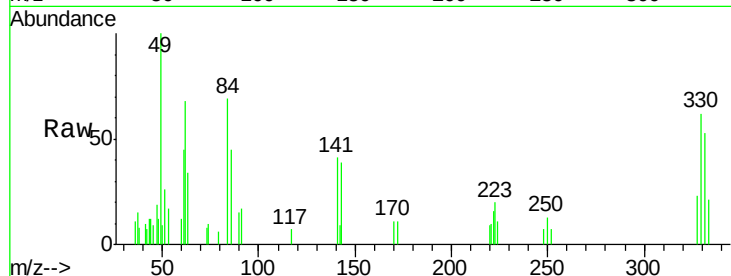




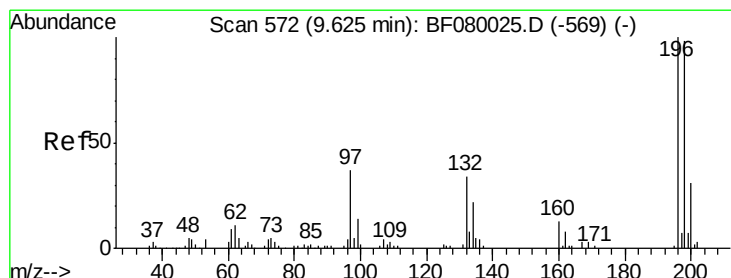
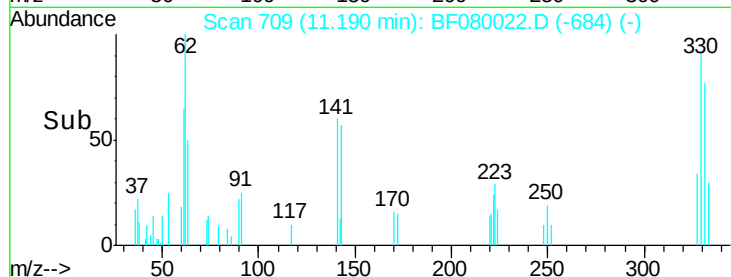
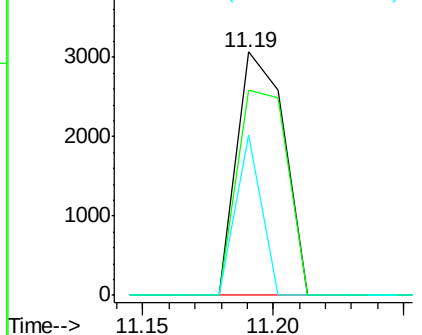
#41
 2,4,6-Tribromophenol
 Concen: 5.56 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 3882
 Ion Ratio Lower Upper
 330 100
 332 89.6 76.6 114.8
 141 35.8 29.7 44.5

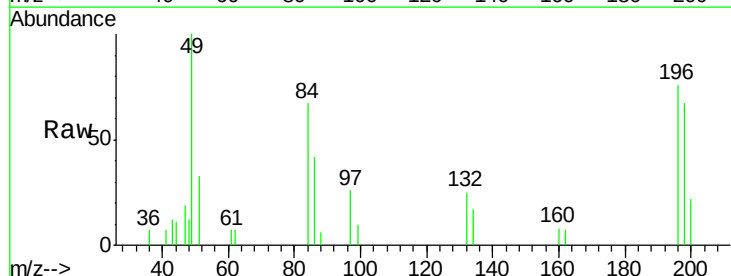


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

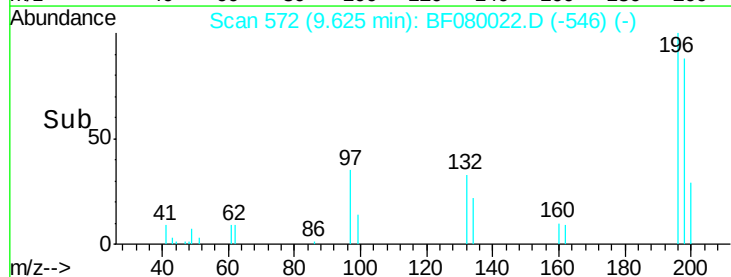
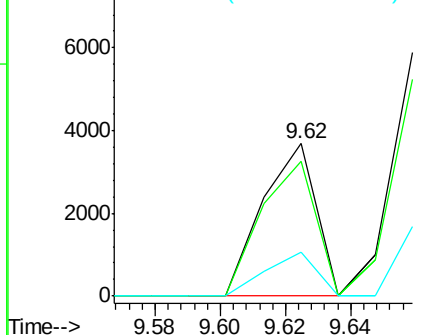


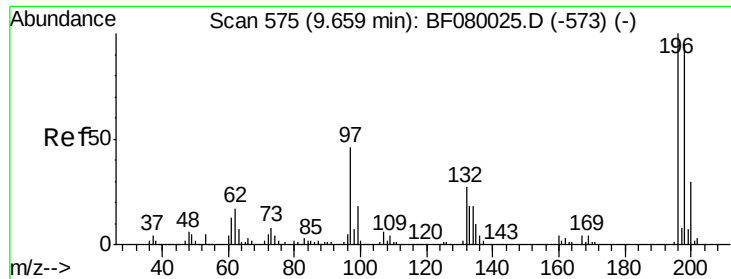
#42
 2,4,6-Trichlorophenol
 Concen: 2.45 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Tgt Ion:196 Resp: 4168
 Ion Ratio Lower Upper
 196 100
 198 88.3 75.7 113.5
 200 28.9 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

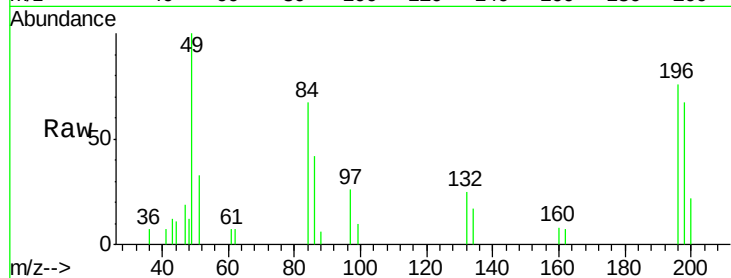




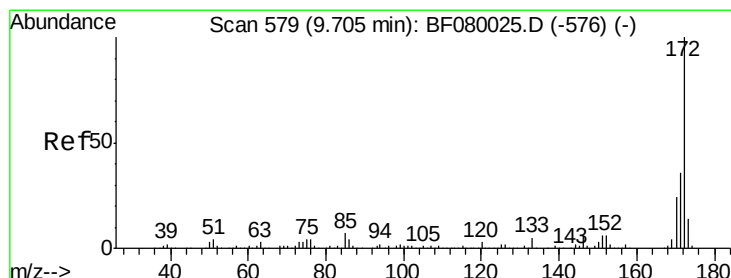
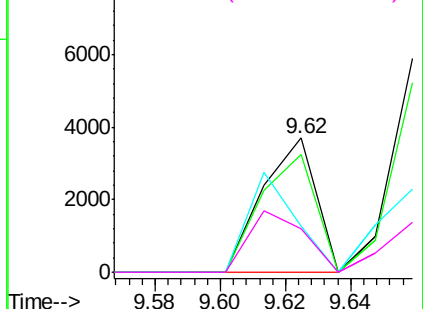
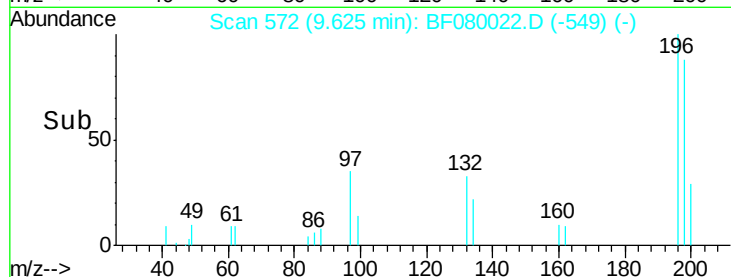
#43
 2,4,5-Trichlorophenol
 Concen: 2.35 ng
 RT: 9.62 min Scan# 572
 Delta R.T. -0.03 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	196	Resp:	4168
Ion	Ratio	Lower	Upper
196	100		
198	88.3	75.4	113.0
97	34.7	33.3	49.9
132	32.8	24.6	37.0

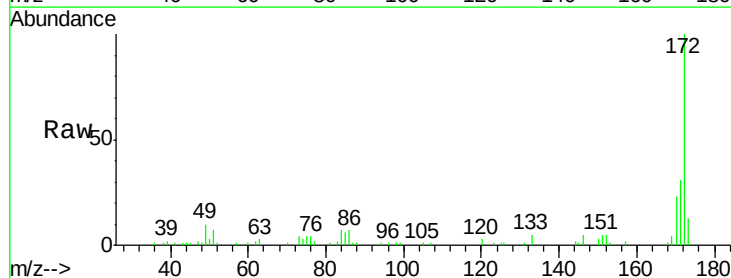


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

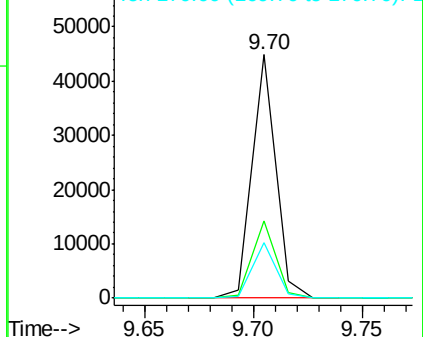
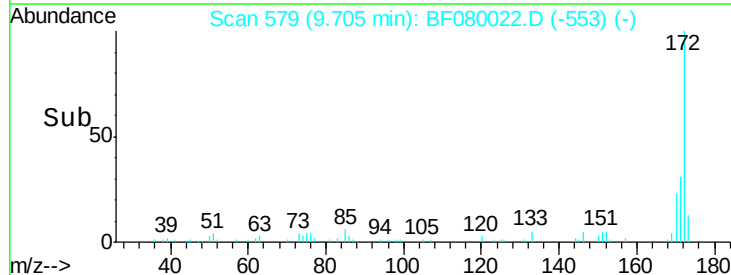


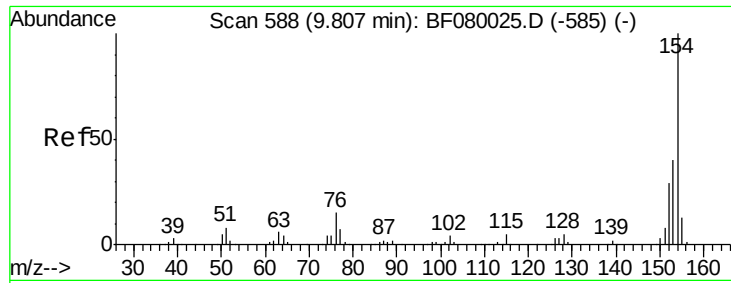
#44
 2-Fluorobiphenyl
 Concen: 4.37 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Tgt Ion:	172	Resp:	33962
Ion	Ratio	Lower	Upper
172	100		
171	31.5	26.1	39.1
170	22.7	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

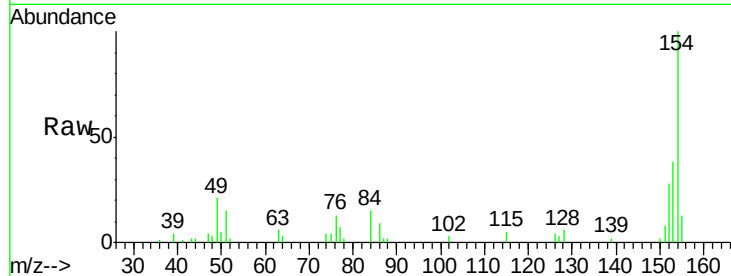




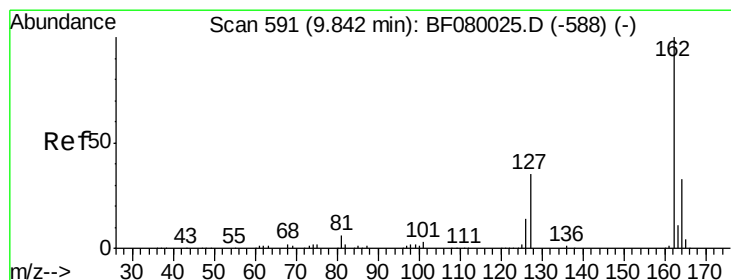
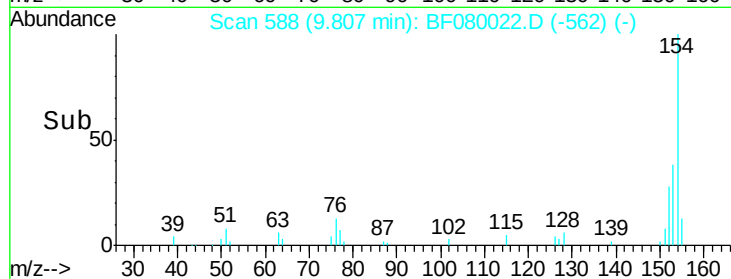
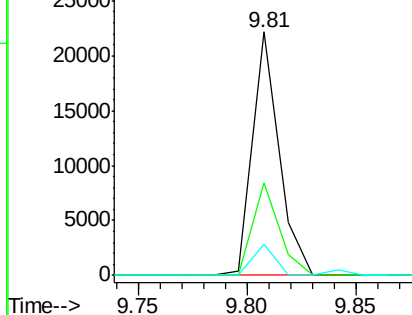
#45
 1,1'-Biphenyl
 Concen: 2.11 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:154 Resp: 18823
 Ion Ratio Lower Upper
 154 100
 153 38.0 17.1 57.1
 76 12.7 0.0 31.6

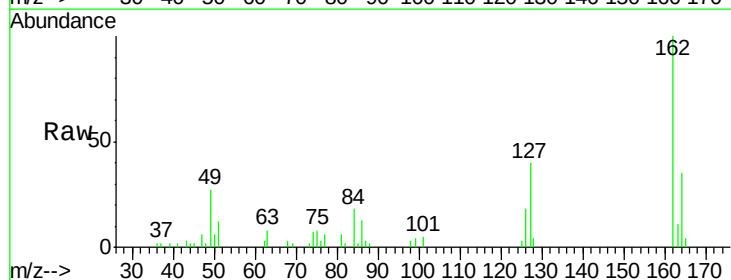


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

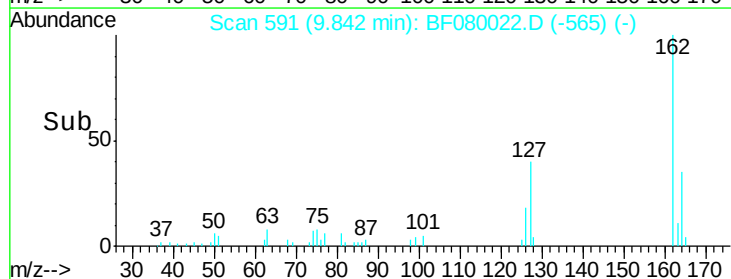
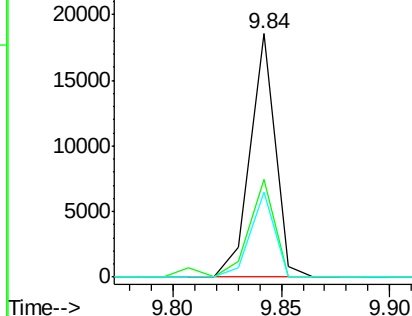


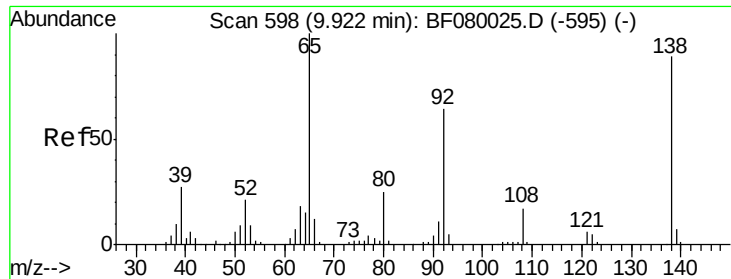
#46
 2-Chloronaphthalene
 Concen: 2.46 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Tgt Ion:162 Resp: 14818
 Ion Ratio Lower Upper
 162 100
 127 40.2 27.6 41.4
 164 35.0 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

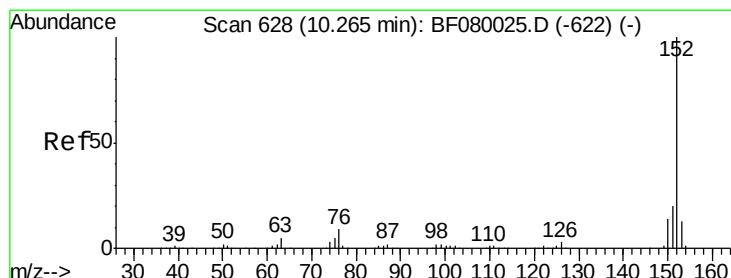
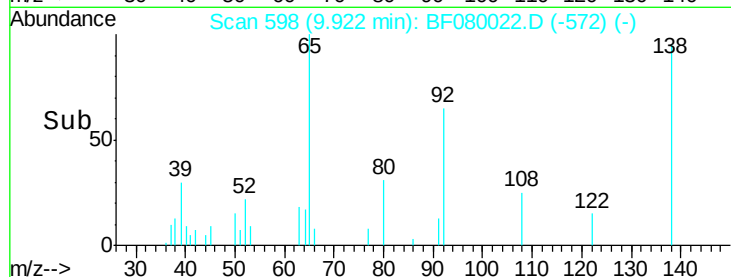
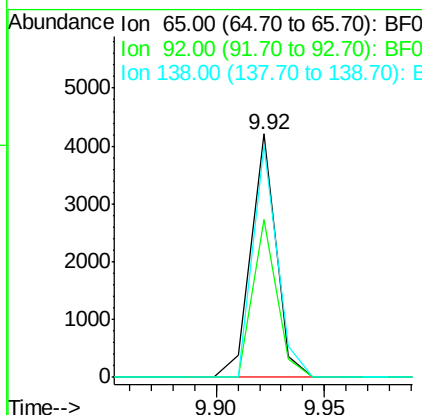
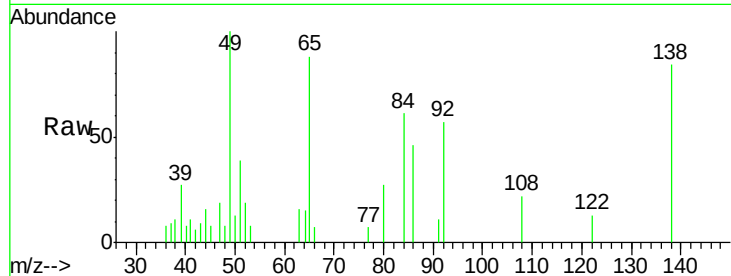




#47
2-Nitroaniline
Concen: 2.14 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

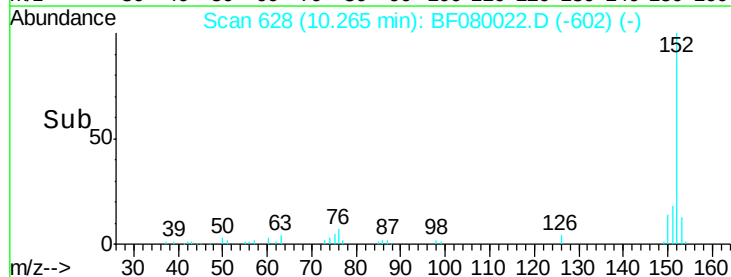
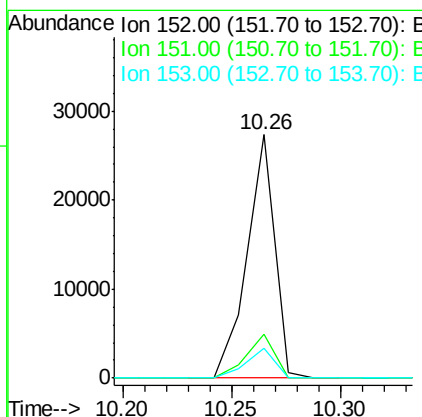
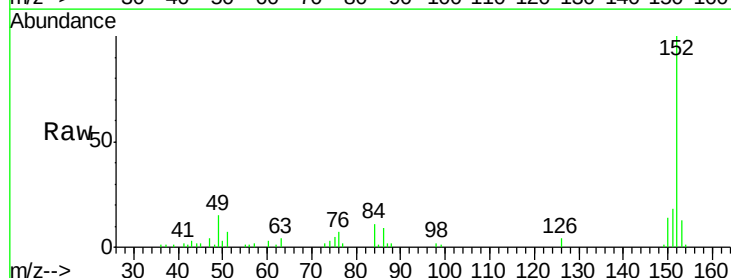
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

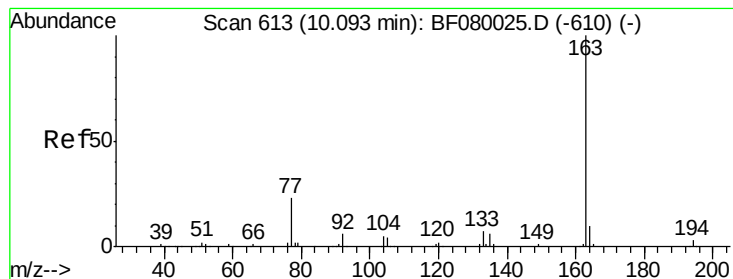
Tgt Ion: 65 Resp: 3396
Ion Ratio Lower Upper
65 100
92 64.9 55.4 83.0
138 95.3 115.5 173.3#



#48
Acenaphthylene
Concen: 2.25 ng
RT: 10.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Tgt Ion: 152 Resp: 24039
Ion Ratio Lower Upper
152 100
151 18.0 14.6 22.0
153 12.5 10.3 15.5





#49

Dimethylphthalate

Concen: 2.86 ng

RT: 10.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

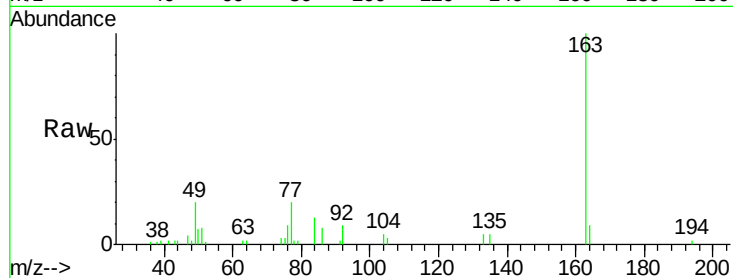
Tgt Ion:163 Resp: 17644

Ion Ratio Lower Upper

163 100

194 2.3 4.4 6.6#

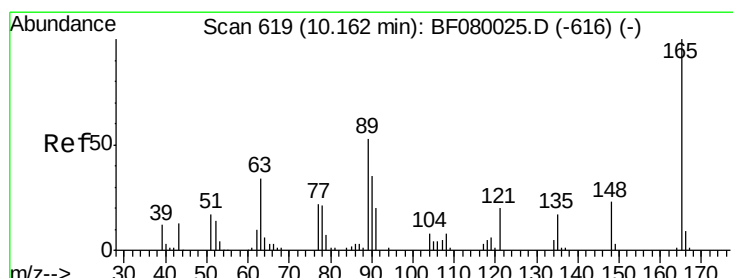
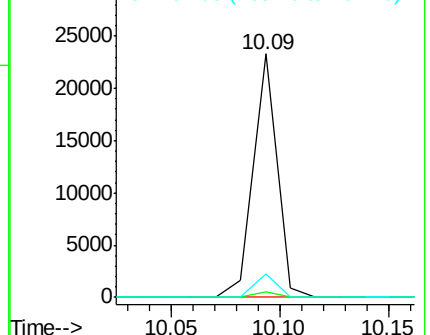
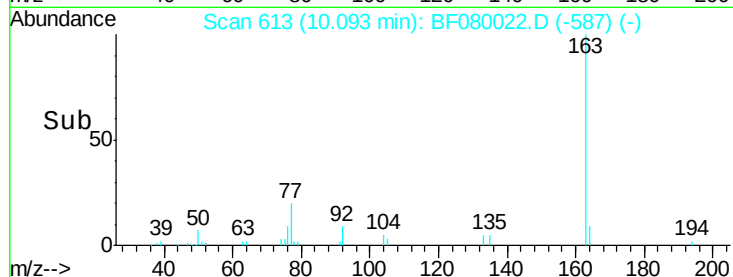
164 9.5 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 1.76 ng

RT: 10.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

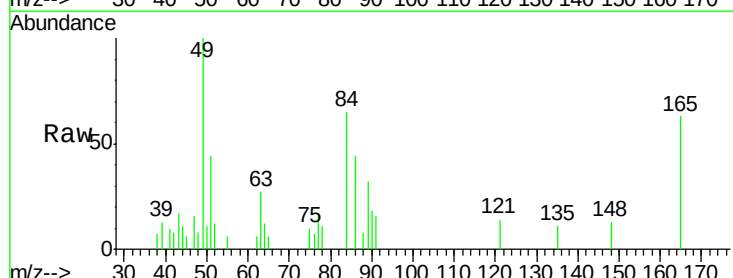
Tgt Ion:165 Resp: 2542

Ion Ratio Lower Upper

165 100

63 42.6 32.3 48.5

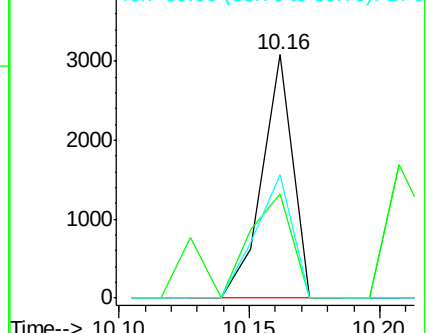
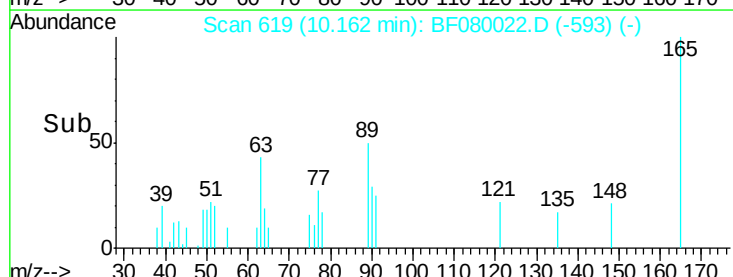
89 50.5 28.6 43.0#

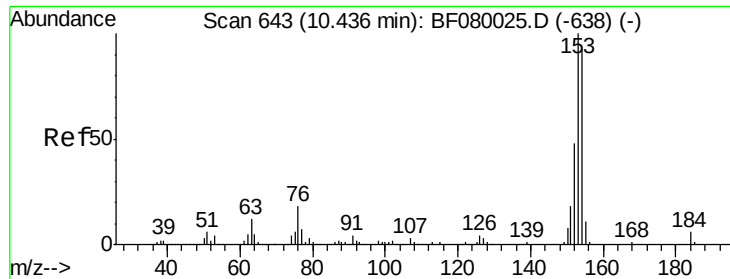


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.29 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

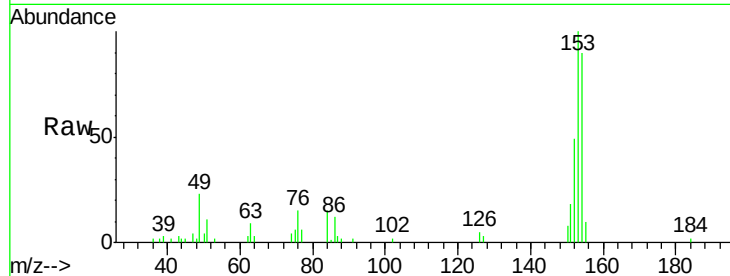
Tgt Ion:154 Resp: 15124

Ion Ratio Lower Upper

154 100

153 111.7 82.1 123.1

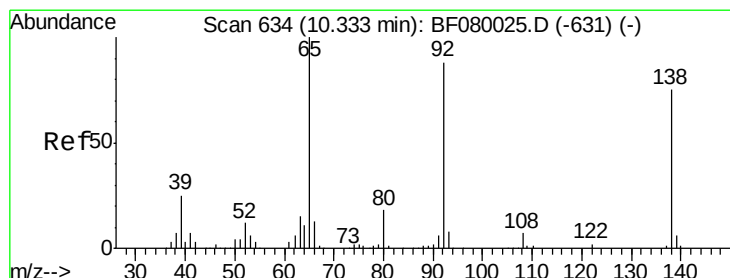
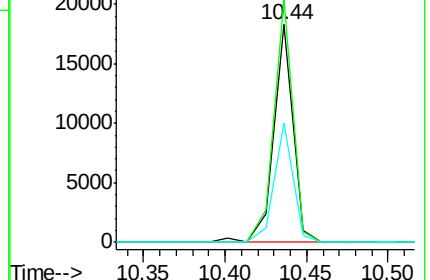
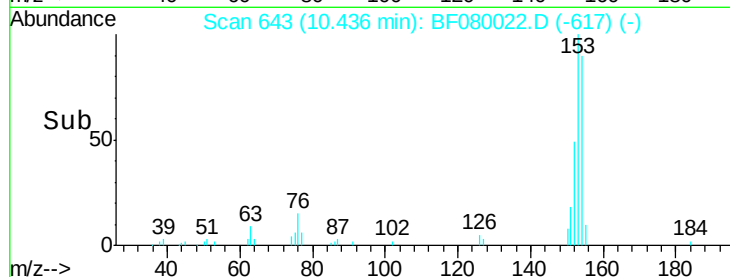
152 54.9 37.9 56.9



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: 1.74 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

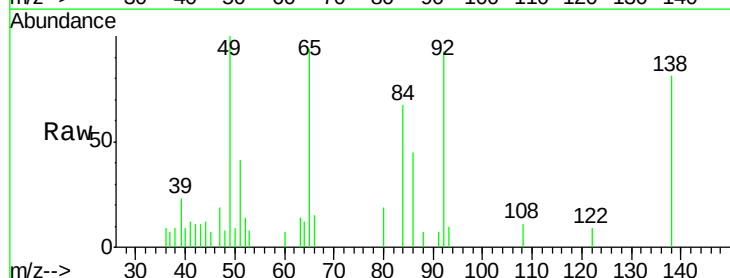
Tgt Ion:138 Resp: 3124

Ion Ratio Lower Upper

138 100

108 13.2 5.7 8.5#

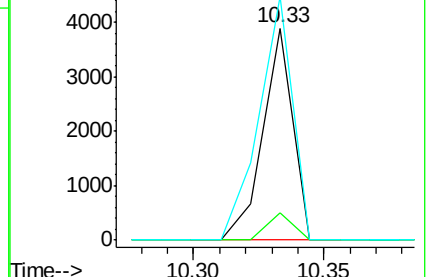
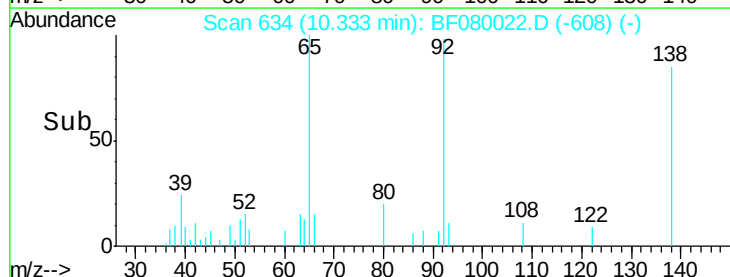
92 115.1 67.7 101.5#

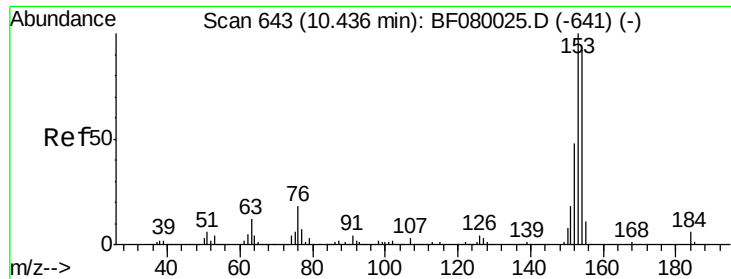


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

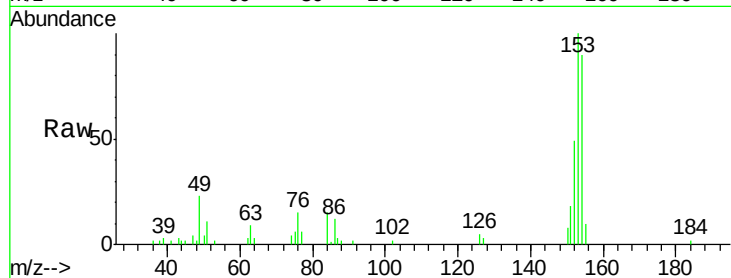




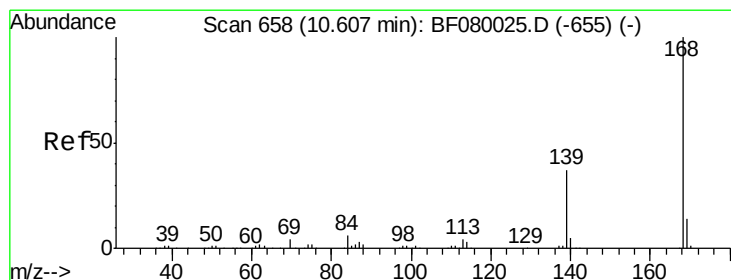
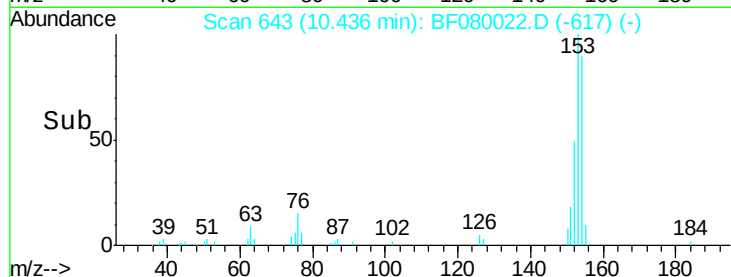
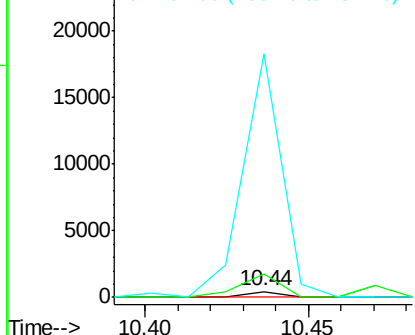
#53
2,4-Dinitrophenol
Concen: 0.37 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 289
Ion Ratio Lower Upper
184 100
63 417.3 35.4 53.2#
154 4335.5 32.2 48.4#

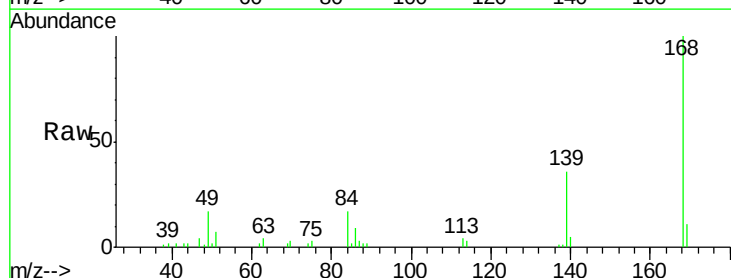


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

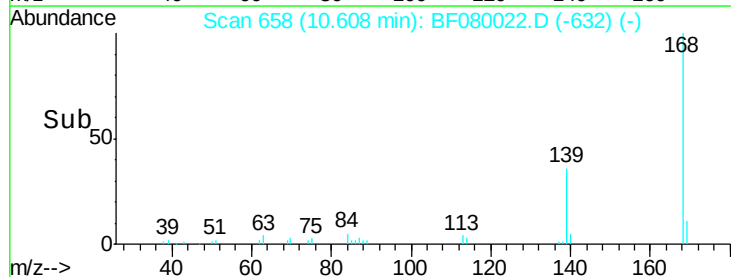
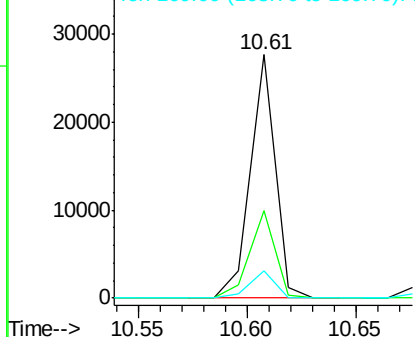


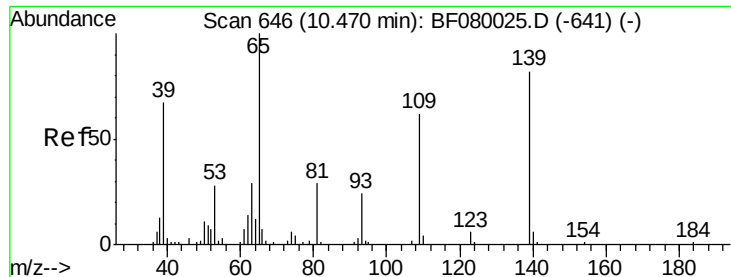
#54
Dibenzofuran
Concen: 2.63 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Tgt Ion:168 Resp: 21888
Ion Ratio Lower Upper
168 100
139 36.0 24.2 36.2
169 11.3 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 1.51 ng

RT: 10.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

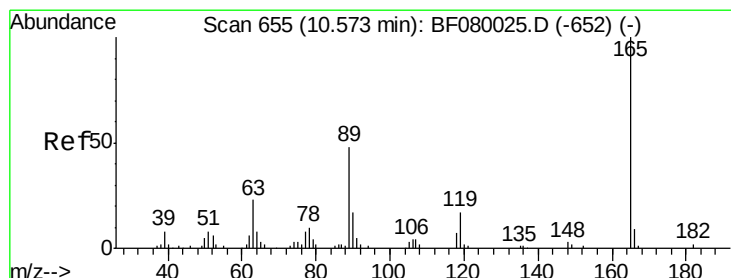
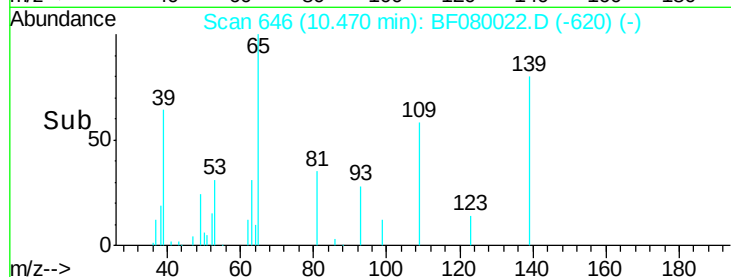
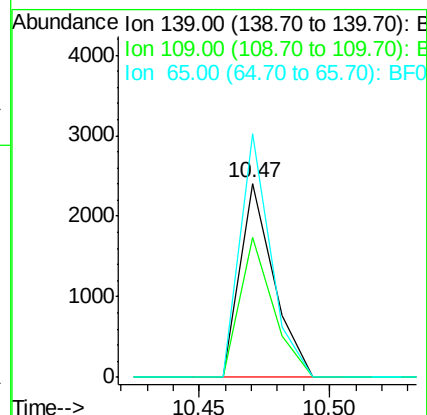
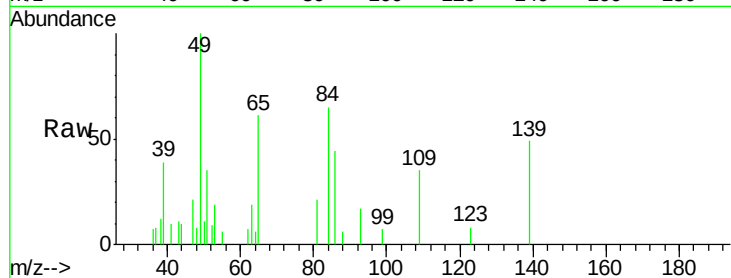
Tgt Ion:139 Resp: 2175

Ion Ratio Lower Upper

139 100

109 72.3 12.7 52.7#

65 125.3 45.9 85.9#



#56

2,4-Dinitrotoluene

Concen: 1.72 ng

RT: 10.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Tgt Ion:165 Resp: 3059

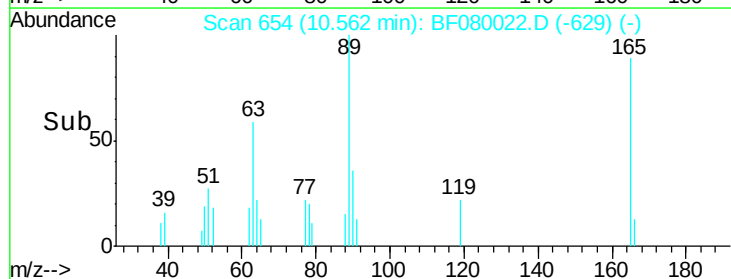
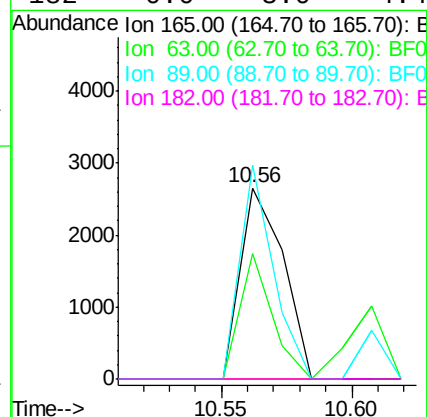
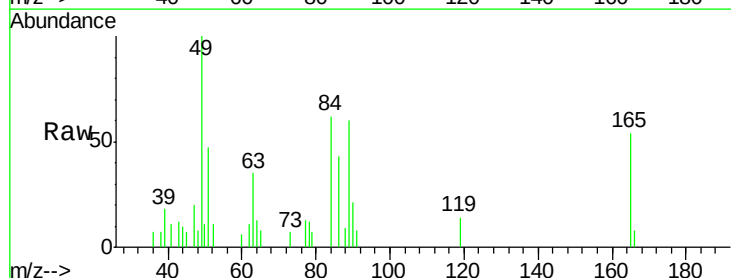
Ion Ratio Lower Upper

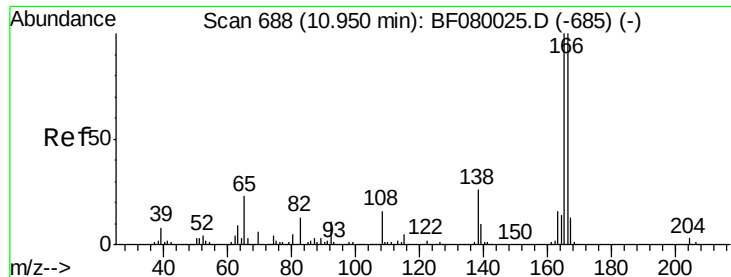
165 100

63 65.5 29.8 44.6#

89 111.7 44.5 66.7#

182 0.0 3.0 4.4#

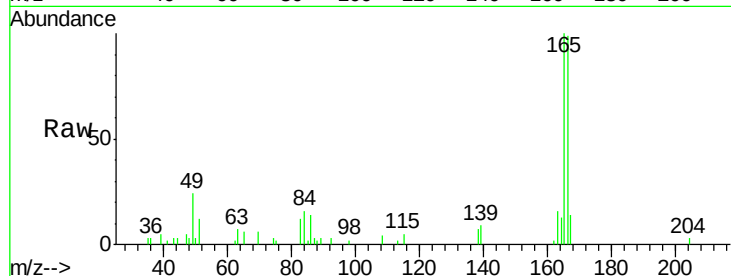




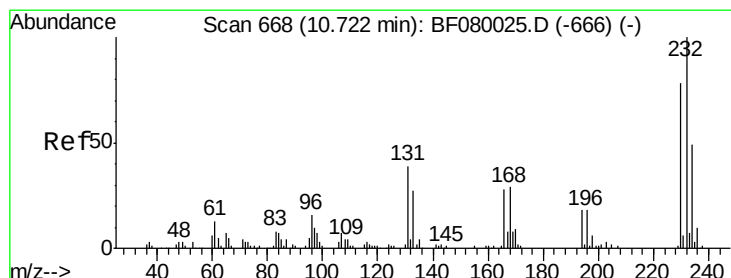
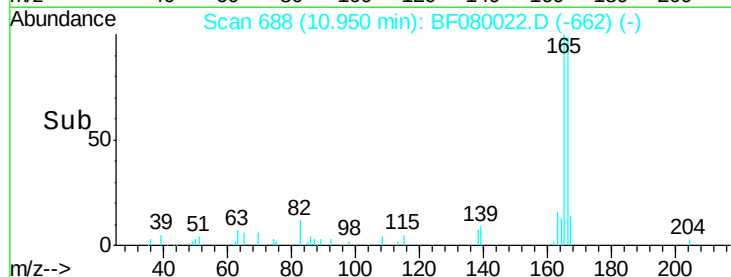
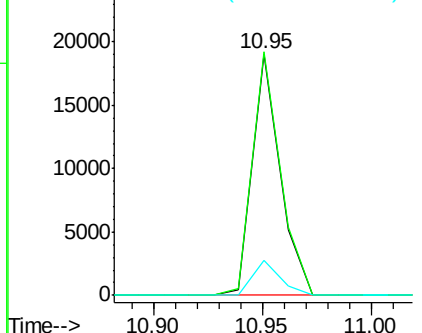
#57
 Fluorene
 Concen: 2.31 ng
 RT: 10.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:166 Resp: 16911
 Ion Ratio Lower Upper
 166 100
 165 101.0 72.6 109.0
 167 14.3 10.6 16.0

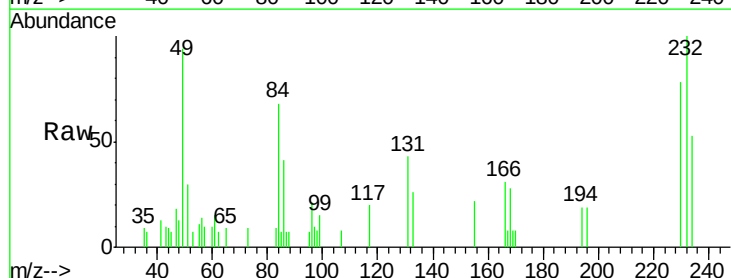


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

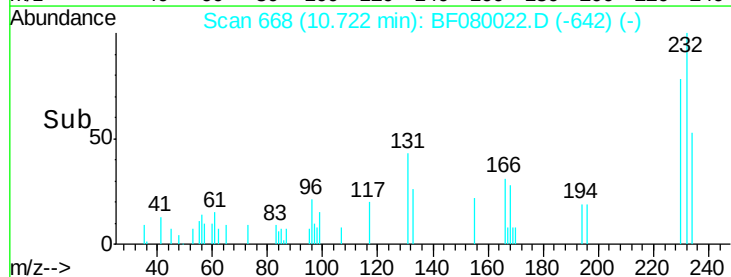
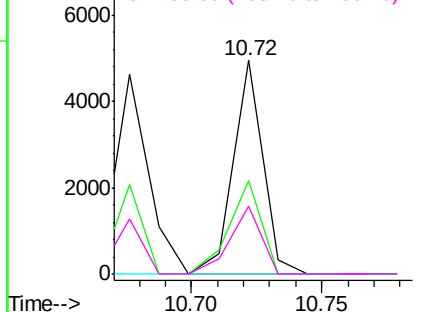


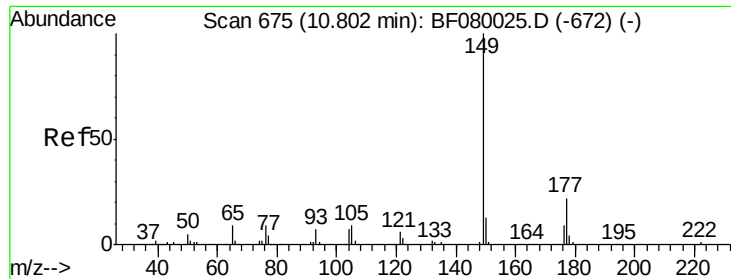
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.96 ng
 RT: 10.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Tgt Ion:232 Resp: 3943
 Ion Ratio Lower Upper
 232 100
 131 47.2 38.5 57.7
 130 0.0 1.8 2.6#
 166 33.1 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

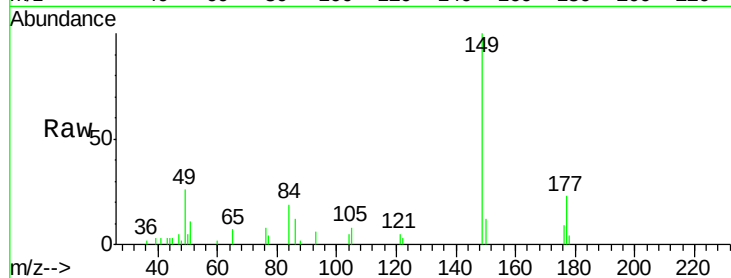




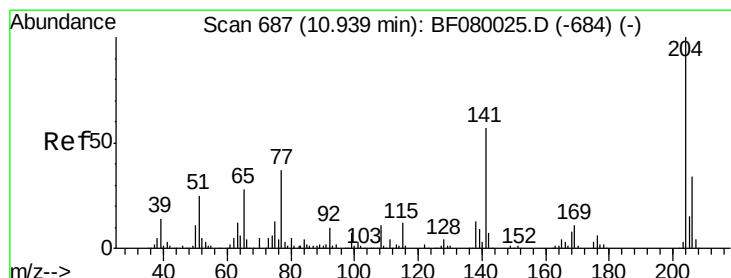
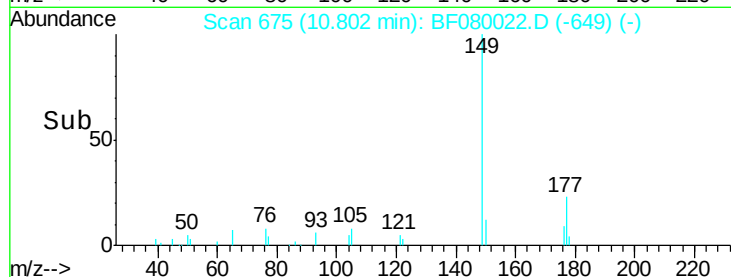
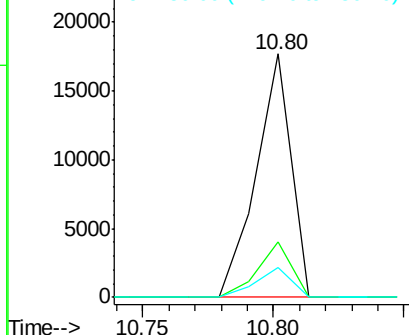
#59
Diethylphthalate
Concen: 2.64 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 16336
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.2 9.4 14.2

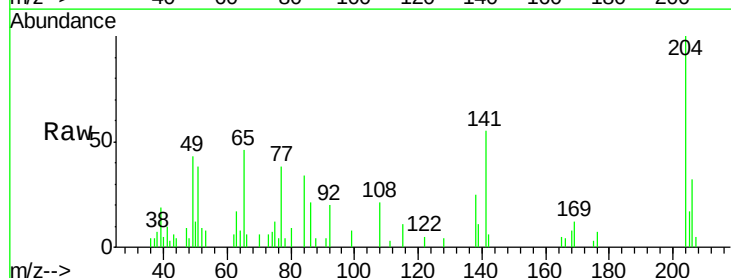


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

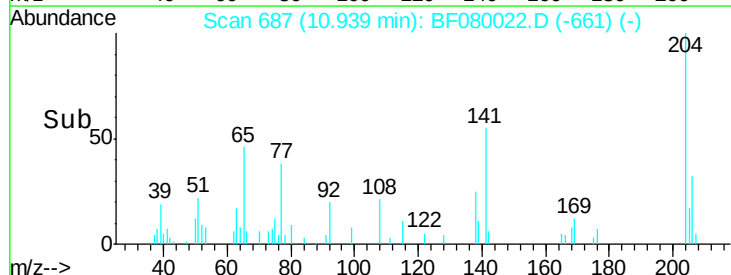
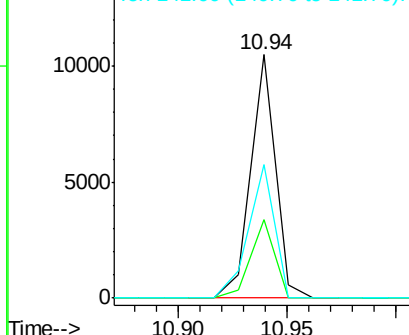


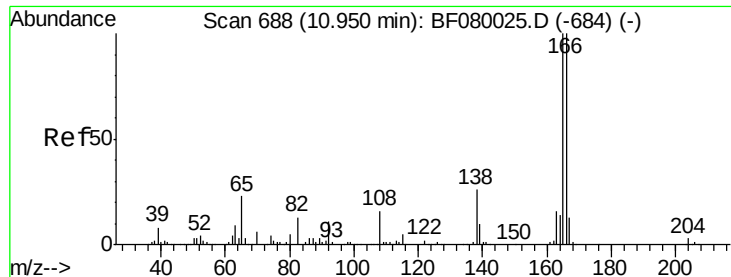
#60
4-Chlorophenyl-phenylether
Concen: 2.87 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Tgt Ion:204 Resp: 8286
Ion Ratio Lower Upper
204 100
206 32.4 24.8 37.2
141 54.7 42.2 63.4



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

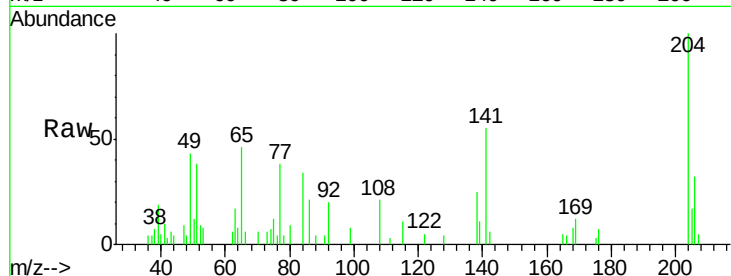




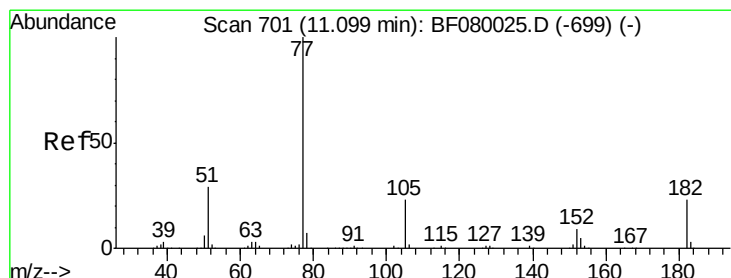
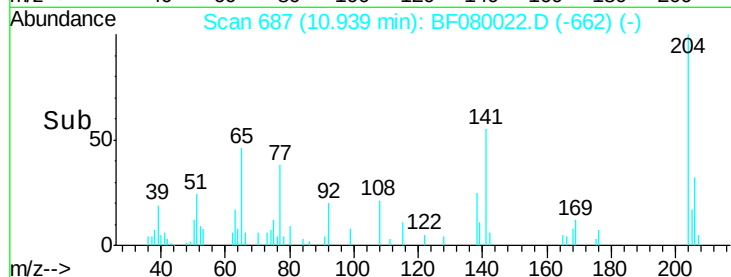
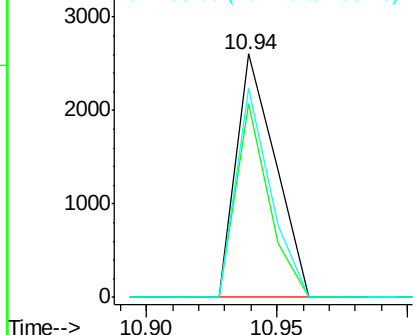
#61
4-Nitroaniline
Concen: 1.51 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 138 Resp: 2718
Ion Ratio Lower Upper
138 100
92 79.3 12.6 52.6#
108 85.7 12.4 52.4#

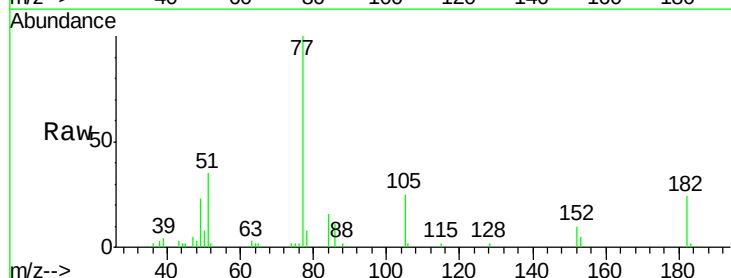


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

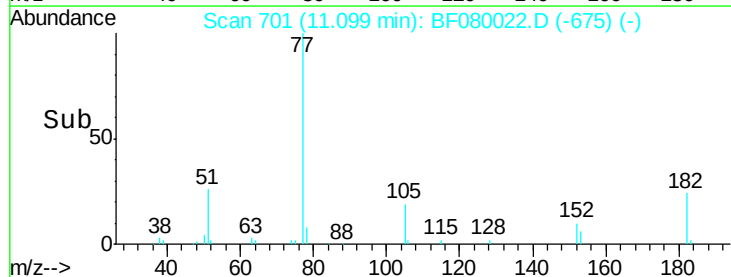
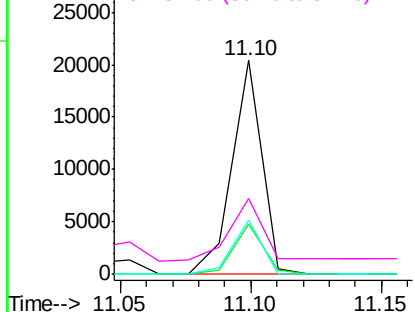


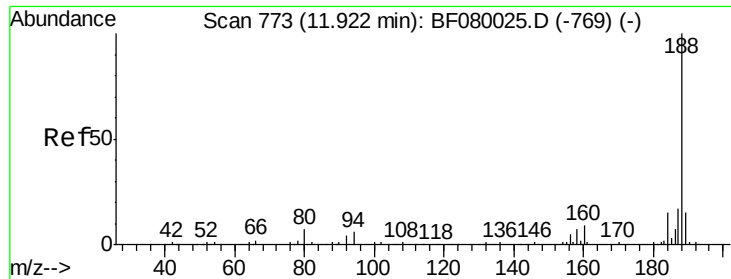
#62
Azobenzene
Concen: 2.89 ng
RT: 11.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Tgt Ion: 77 Resp: 16366
Ion Ratio Lower Upper
77 100
182 23.6 15.1 55.1
105 25.3 3.4 43.4
51 35.2 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

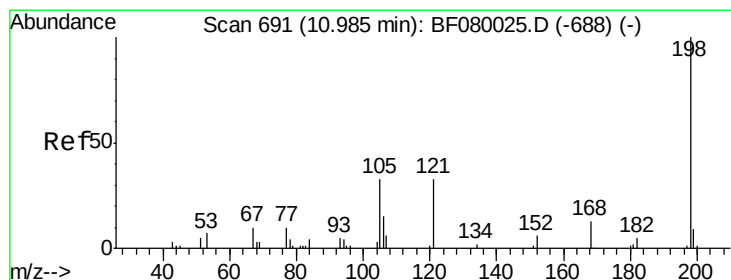
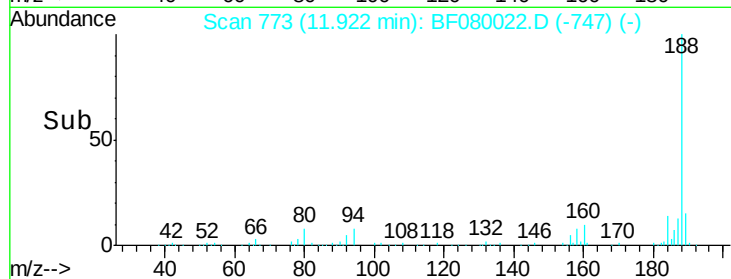
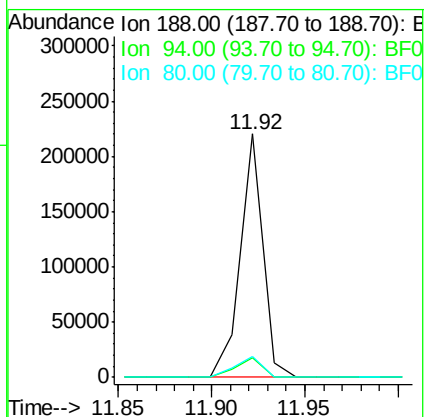
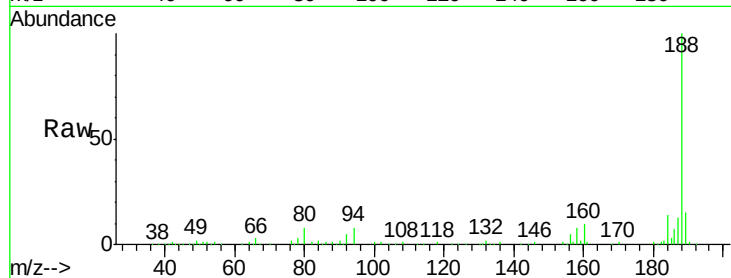




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

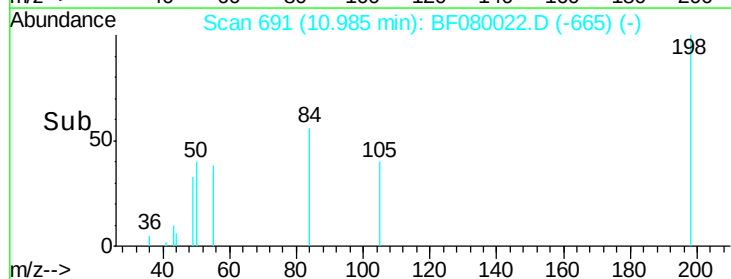
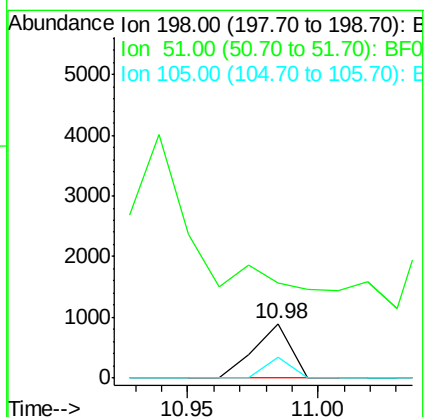
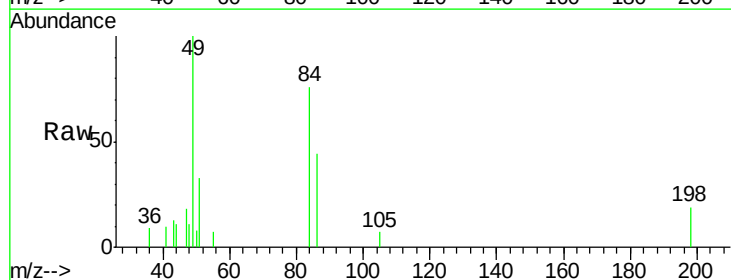
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

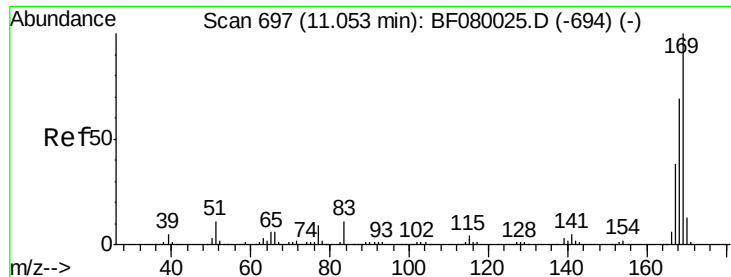
Tgt Ion:188 Resp: 186448
 Ion Ratio Lower Upper
 188 100
 94 8.0 11.1 16.7#
 80 8.4 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.79 ng
 RT: 10.98 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Tgt Ion:198 Resp: 884
 Ion Ratio Lower Upper
 198 100
 51 175.1 39.6 79.6#
 105 39.6 28.5 68.5

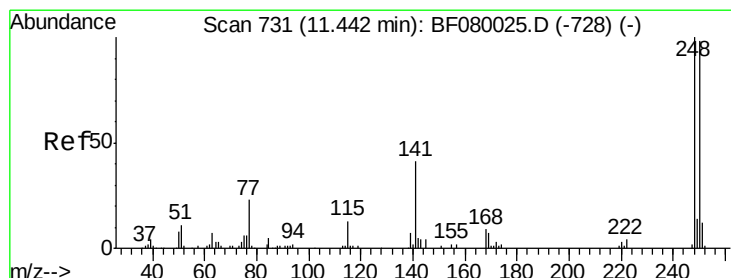
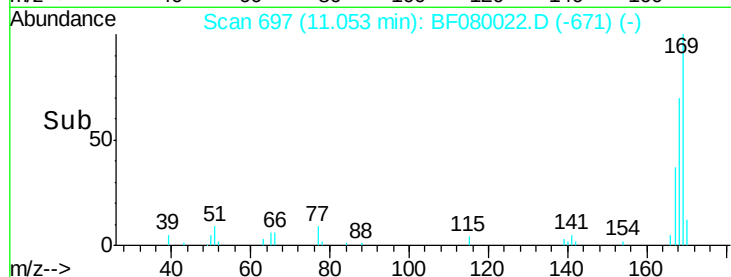
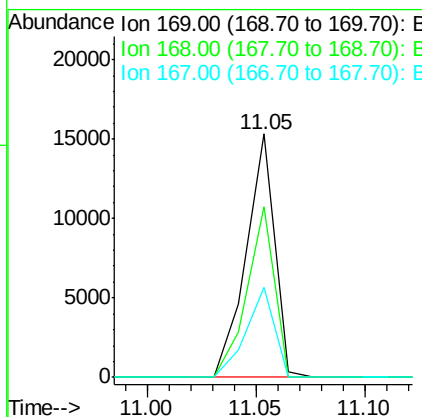
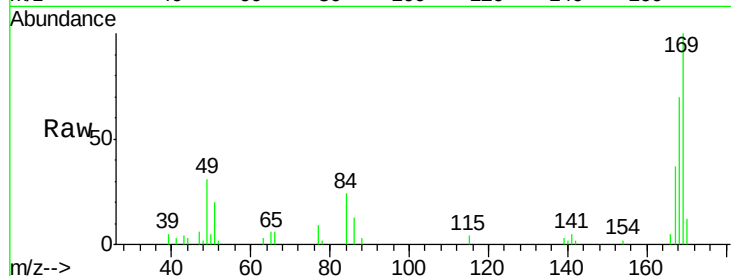




#65
 n-Nitrosodiphenylamine
 Concen: 2.03 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

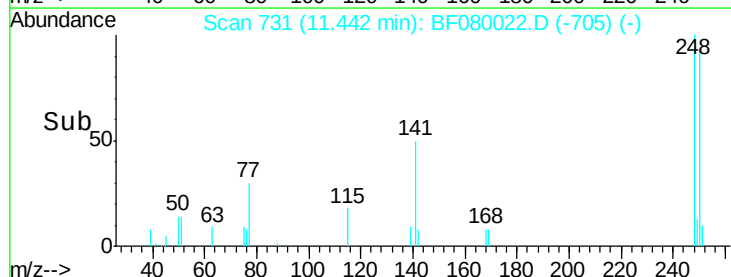
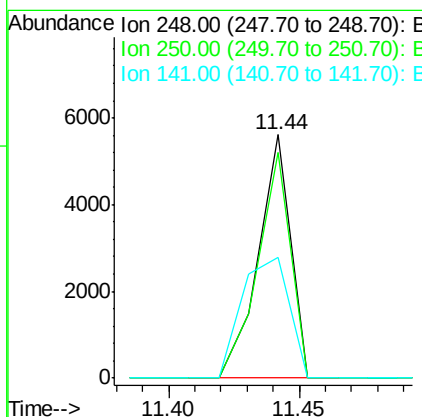
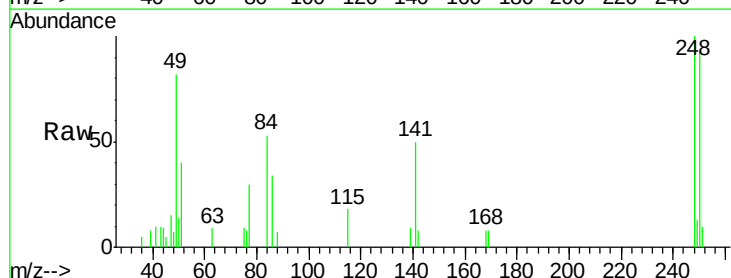
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

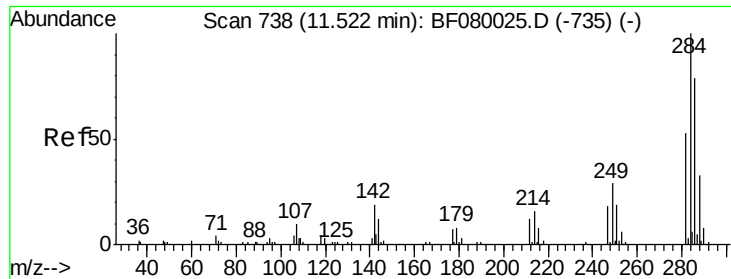
Tgt Ion:169 Resp: 13930
 Ion Ratio Lower Upper
 169 100
 168 69.9 48.9 73.3
 167 37.1 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 2.83 ng
 RT: 11.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Tgt Ion:248 Resp: 4878
 Ion Ratio Lower Upper
 248 100
 250 92.8 78.5 117.7
 141 49.8 59.0 88.6#





#67

Hexachlorobenzene

Concen: 3.01 ng

RT: 11.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

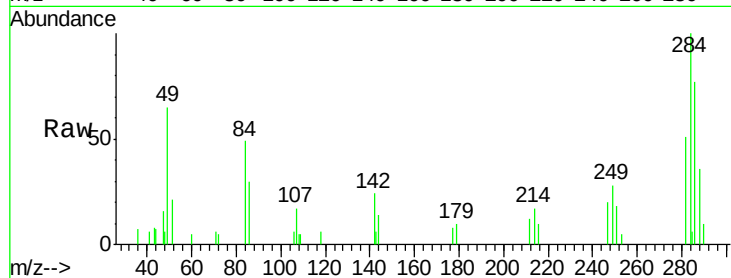
Tgt Ion:284 Resp: 5591

Ion Ratio Lower Upper

284 100

142 24.1 29.5 44.3#

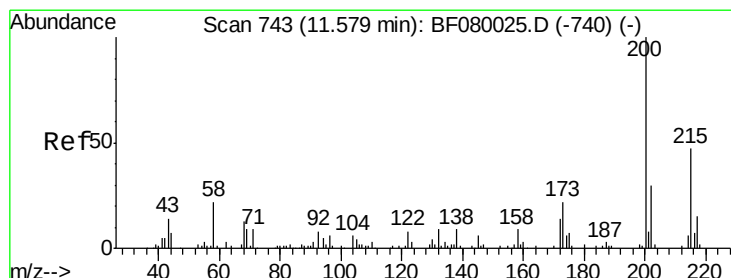
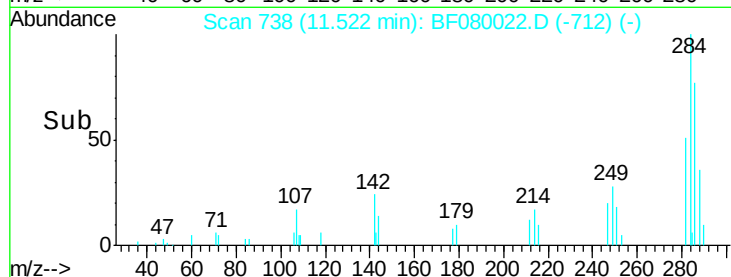
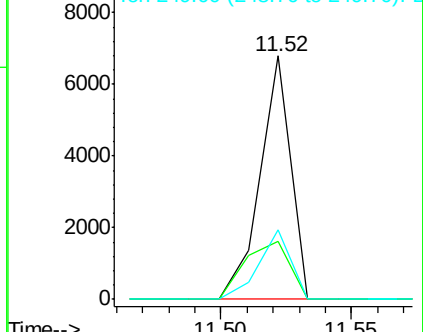
249 28.3 19.5 29.3



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: 2.84 ng

RT: 11.58 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

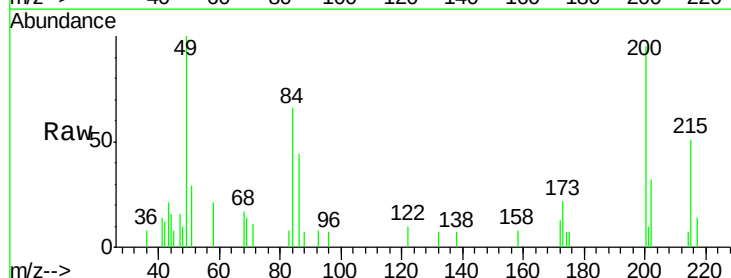
Tgt Ion:200 Resp: 4493

Ion Ratio Lower Upper

200 100

173 23.5 13.2 53.2

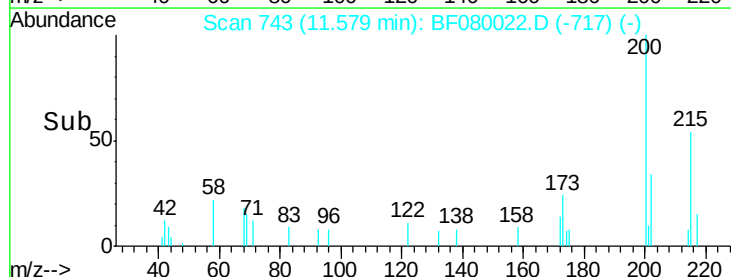
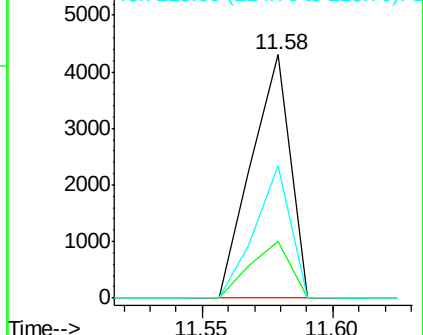
215 54.1 41.8 81.8

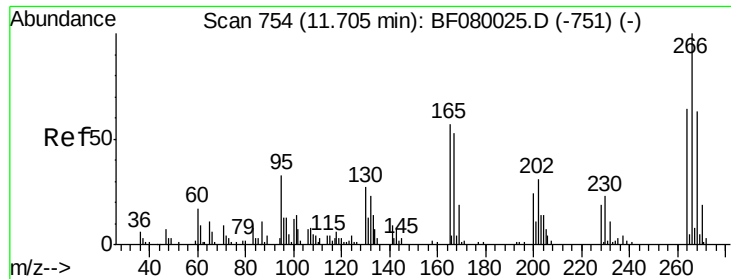


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

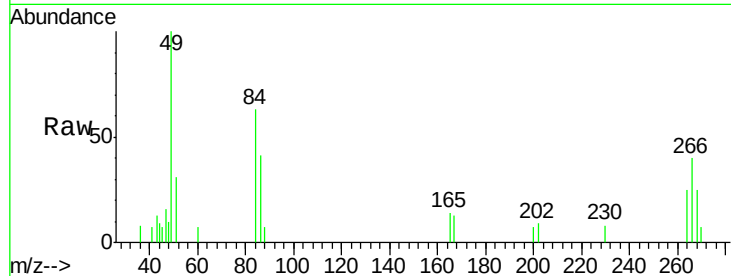




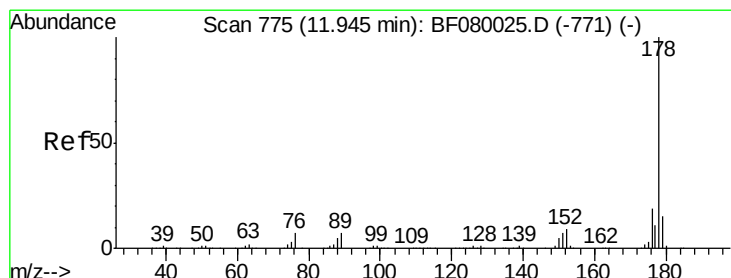
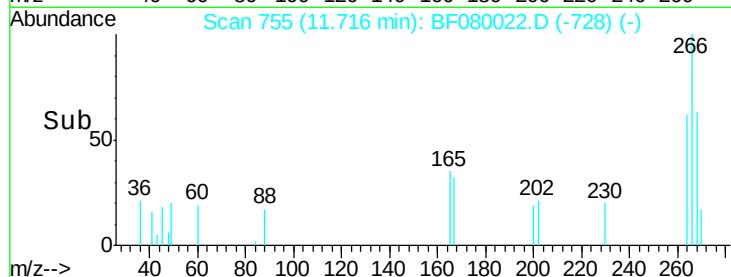
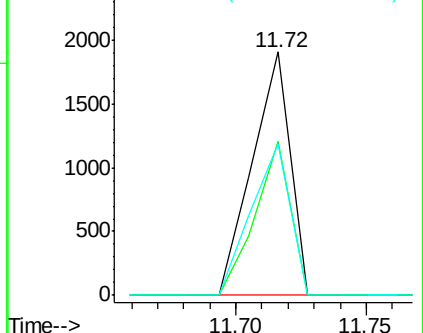
#69
 Pentachlorophenol
 Concen: 1.65 ng
 RT: 11.72 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tgt Ion: 266 Resp: 1942
 Ion Ratio Lower Upper
 266 100
 268 63.4 49.8 74.6
 264 62.0 50.2 75.2

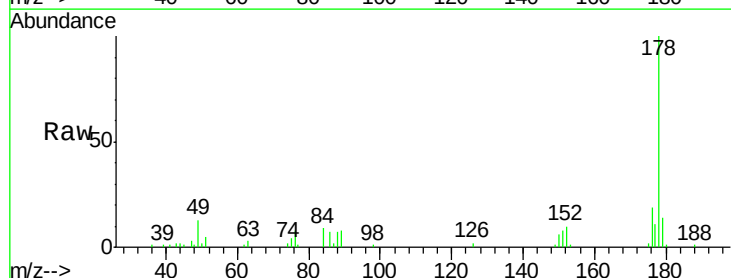


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

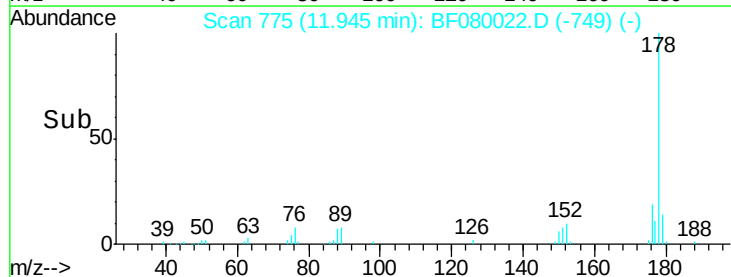
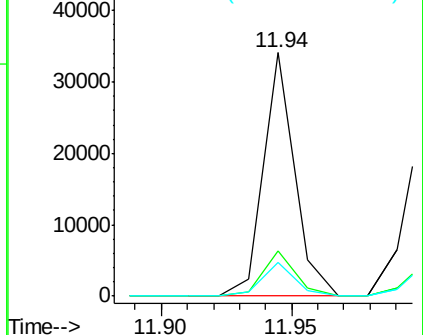


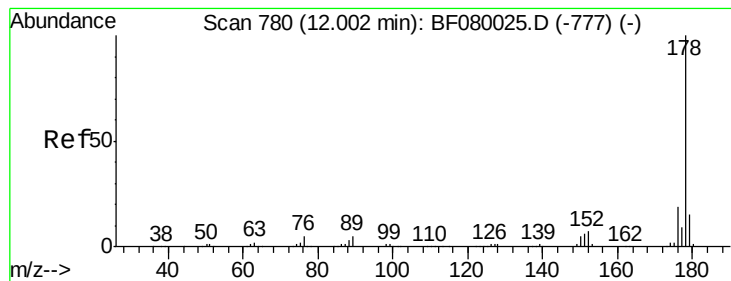
#70
 Phenanthrene
 Concen: 2.48 ng
 RT: 11.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Tgt Ion: 178 Resp: 28535
 Ion Ratio Lower Upper
 178 100
 176 18.7 13.8 20.8
 179 13.9 12.2 18.2



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





#71

Anthracene

Concen: 2.28 ng

RT: 12.00 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

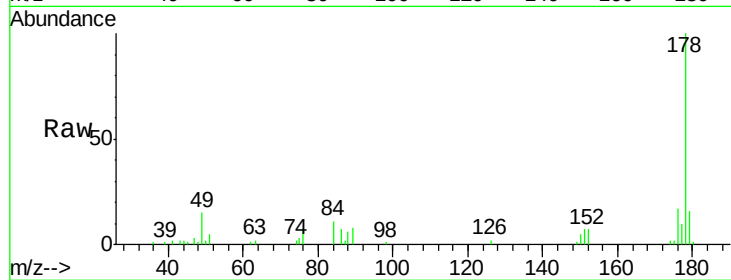
Tgt Ion:178 Resp: 25979

Ion Ratio Lower Upper

178 100

176 17.4 14.1 21.1

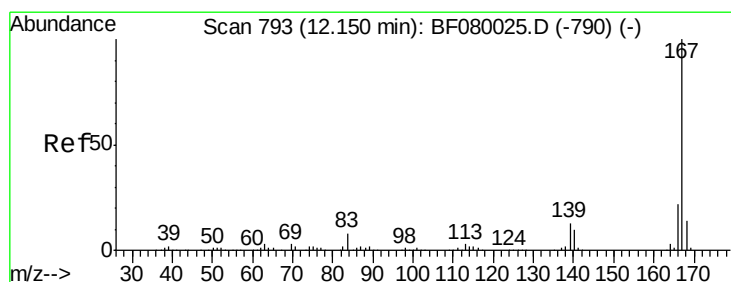
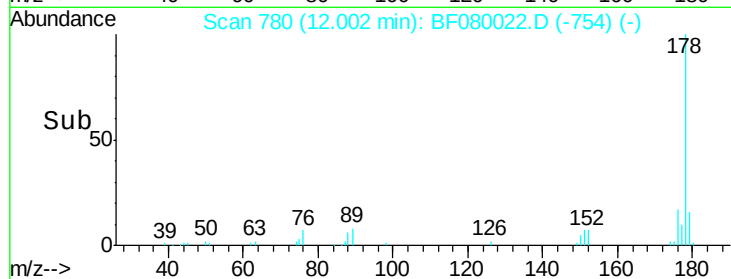
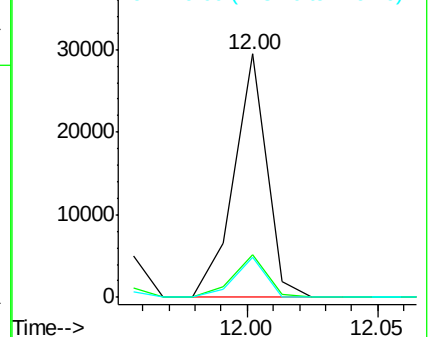
179 16.2 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.29 ng

RT: 12.15 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

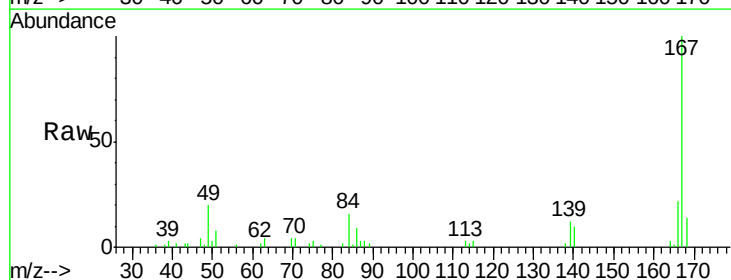
Tgt Ion:167 Resp: 24049

Ion Ratio Lower Upper

167 100

166 22.1 15.7 23.5

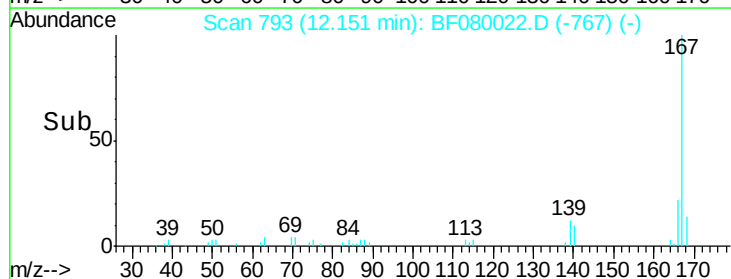
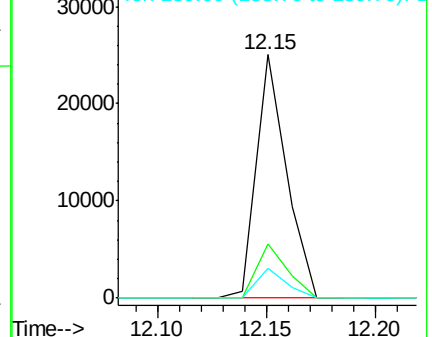
139 12.4 9.5 14.3

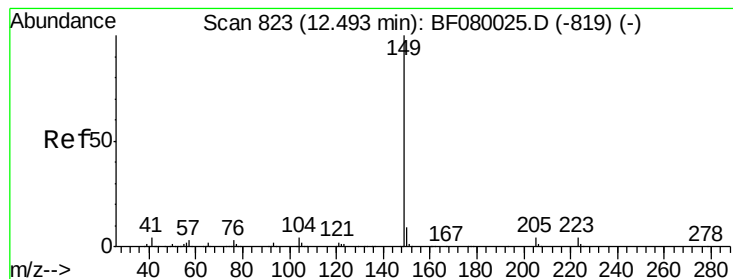


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 3.44 ng

RT: 12.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

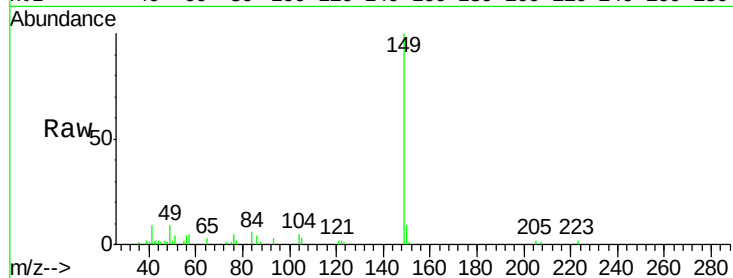
Tgt Ion:149 Resp: 43155

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

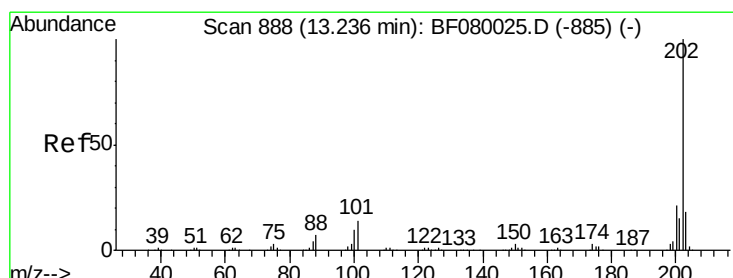
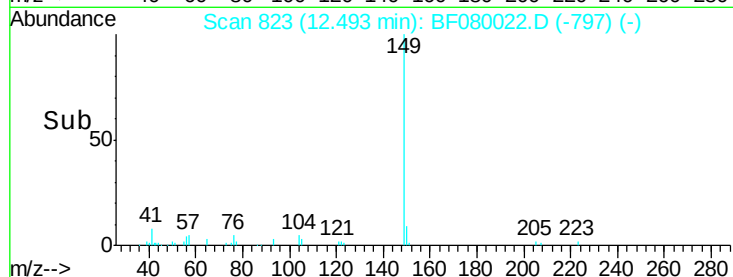
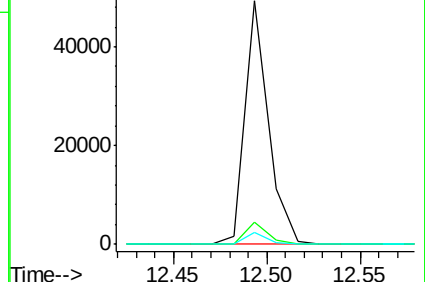
104 5.0 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 2.89 ng

RT: 13.25 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

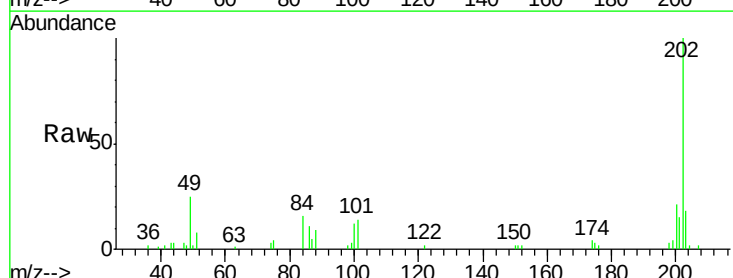
Tgt Ion:202 Resp: 28328

Ion Ratio Lower Upper

202 100

101 13.6 0.0 38.3

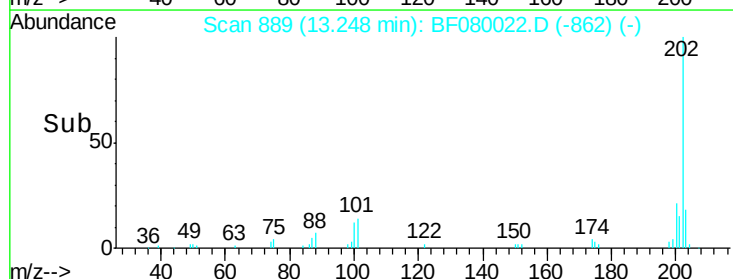
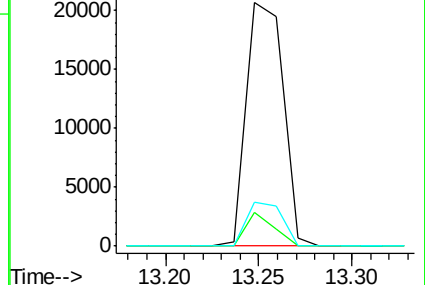
203 18.0 0.0 37.3

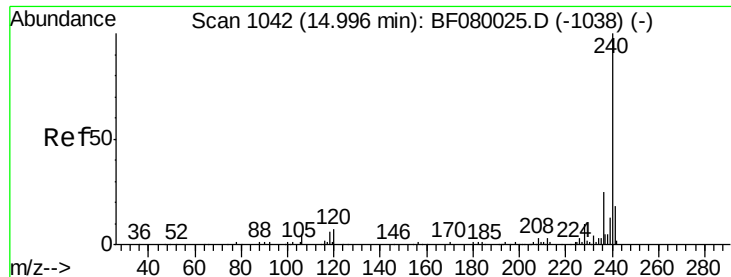


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.03 min Scan# 1045

Delta R.T. 0.03 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

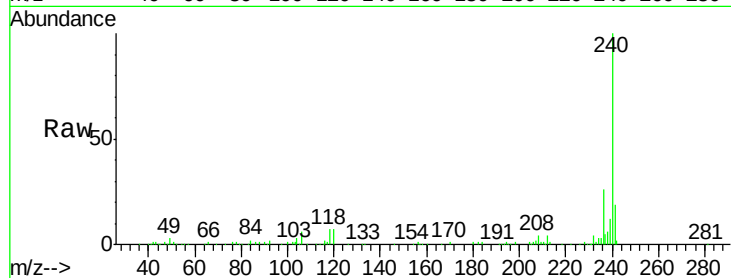
Tgt Ion:240 Resp: 197205

Ion Ratio Lower Upper

240 100

120 7.2 16.2 24.2#

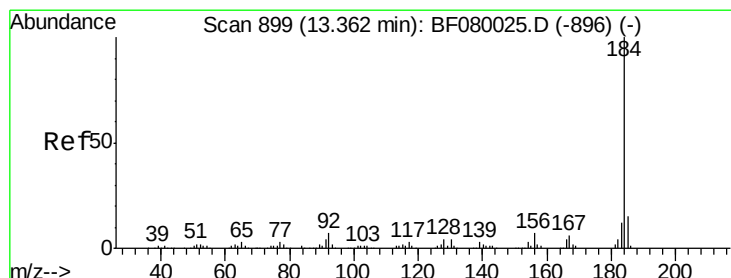
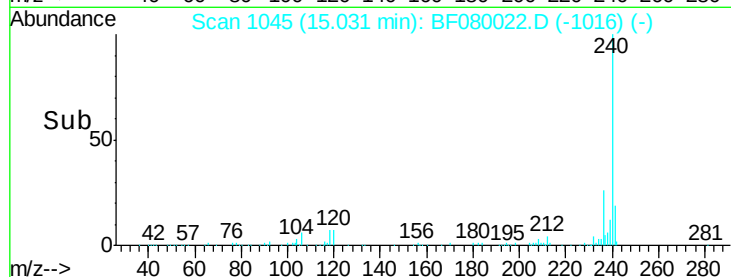
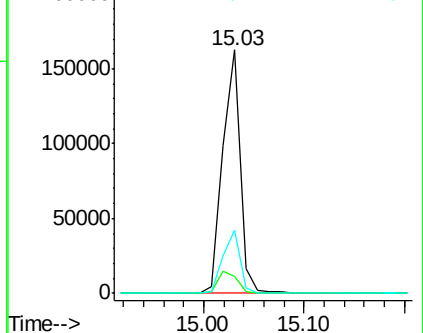
236 25.8 18.4 27.6



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: 2.16 ng

RT: 13.39 min Scan# 901

Delta R.T. 0.02 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

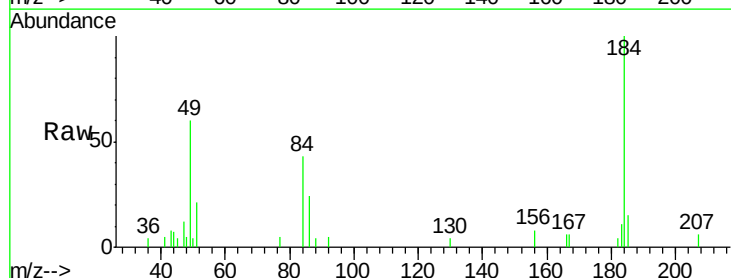
Tgt Ion:184 Resp: 10158

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

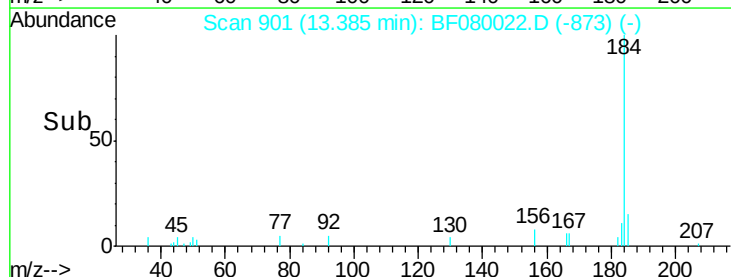
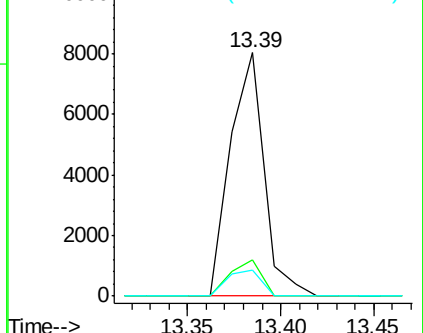
183 10.9 7.6 11.4

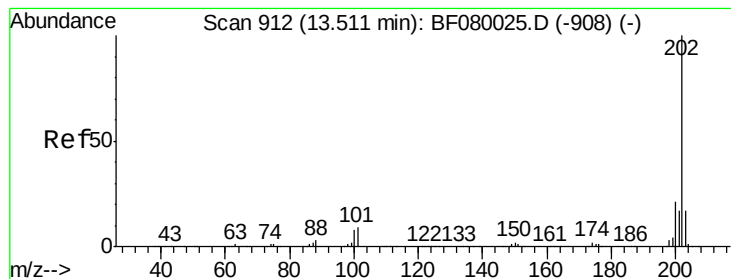


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 2.00 ng

RT: 13.52 min Scan# 913

Delta R.T. 0.01 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

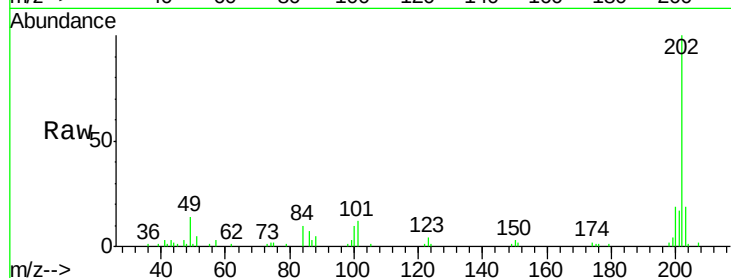
Tgt Ion:202 Resp: 31248

Ion Ratio Lower Upper

202 100

200 19.4 15.0 22.4

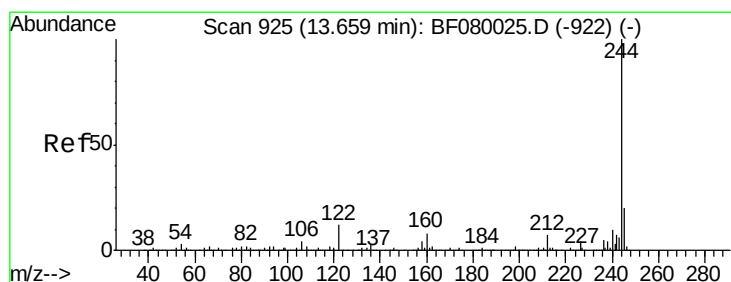
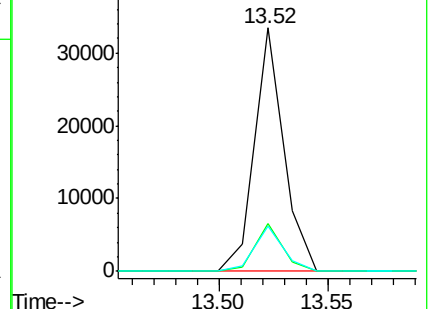
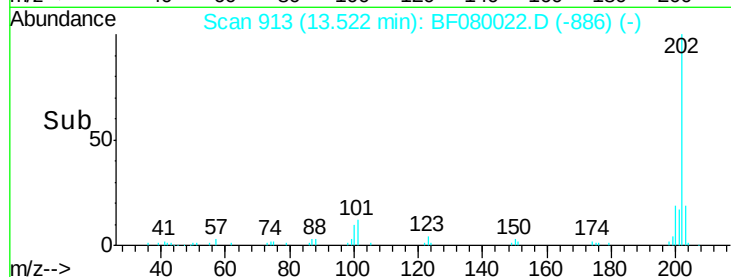
203 18.8 14.1 21.1



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: 4.48 ng

RT: 13.68 min Scan# 927

Delta R.T. 0.02 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

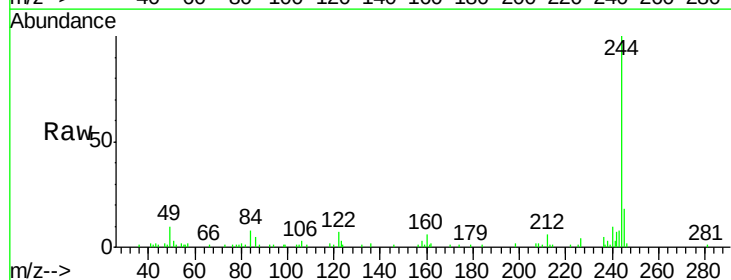
Tgt Ion:244 Resp: 44321

Ion Ratio Lower Upper

244 100

212 6.1 4.3 6.5

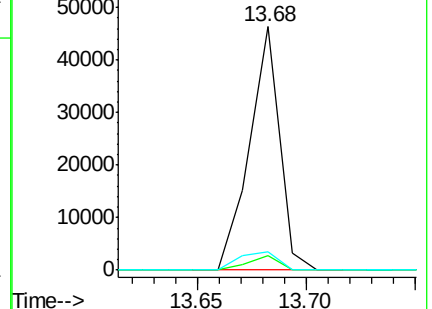
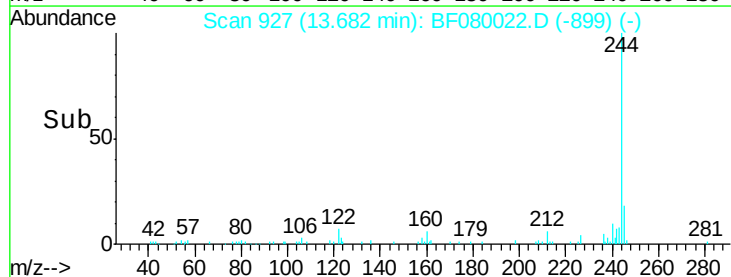
122 7.4 17.4 26.2#

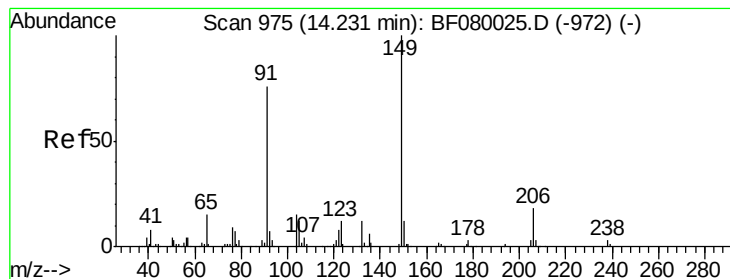


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 1.47 ng

RT: 14.27 min Scan# 978

Delta R.T. 0.03 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

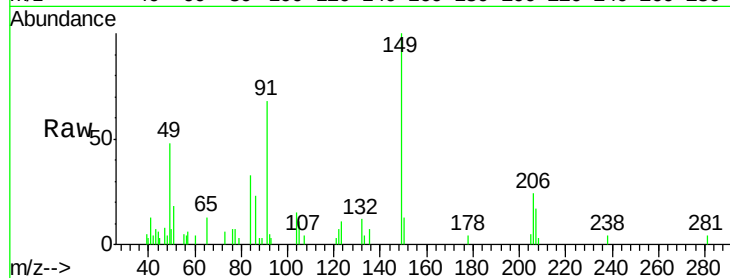
Tgt Ion:149 Resp: 10585

Ion Ratio Lower Upper

149 100

91 68.2 48.6 72.8

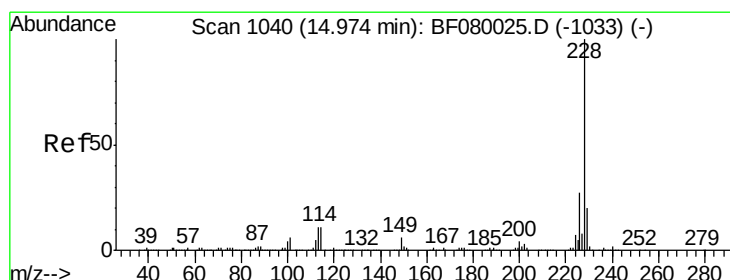
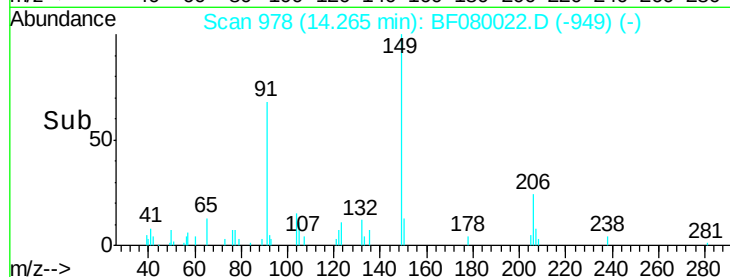
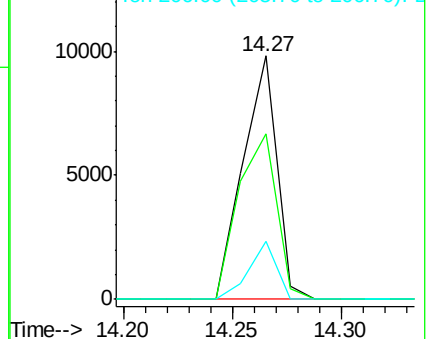
206 23.7 14.9 22.3#



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: 2.60 ng

RT: 15.01 min Scan# 1043

Delta R.T. 0.03 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

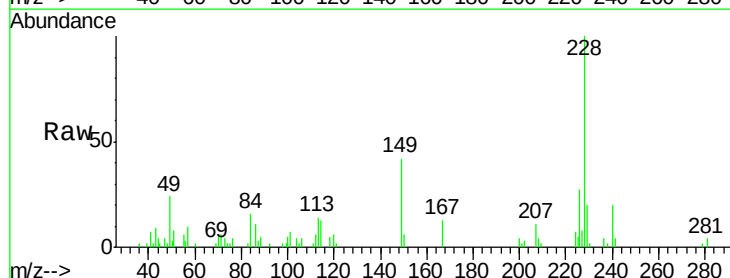
Tgt Ion:228 Resp: 30853

Ion Ratio Lower Upper

228 100

226 27.4 20.0 30.0

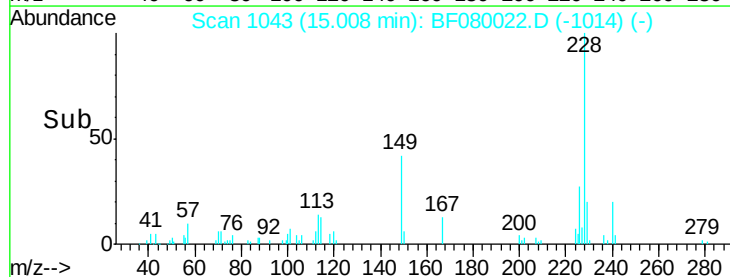
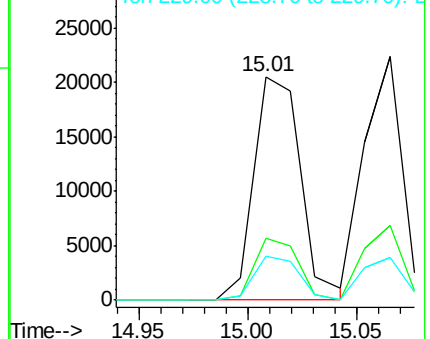
229 19.9 15.4 23.2

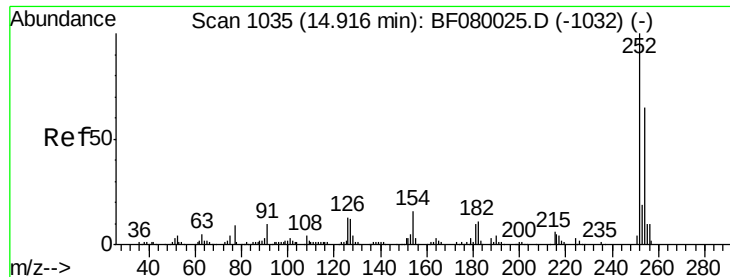


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

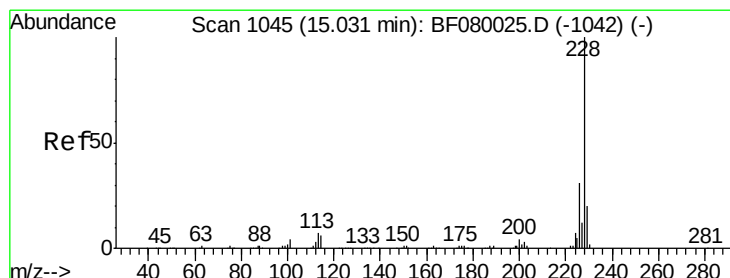
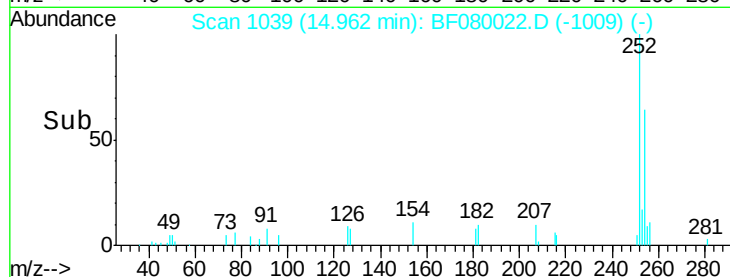
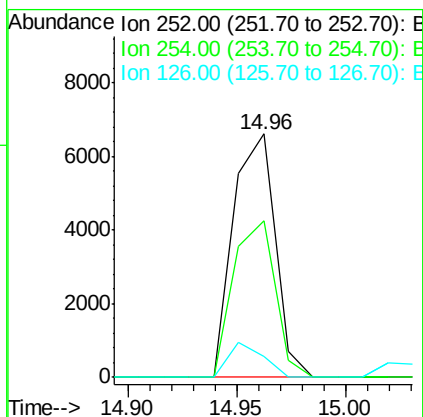
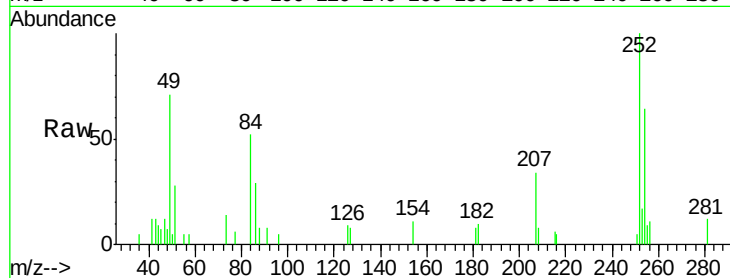




#81
 3,3'-Dichlorobenzidine
 Concen: 2.43 ng
 RT: 14.96 min Scan# 1039
 Delta R.T. 0.05 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

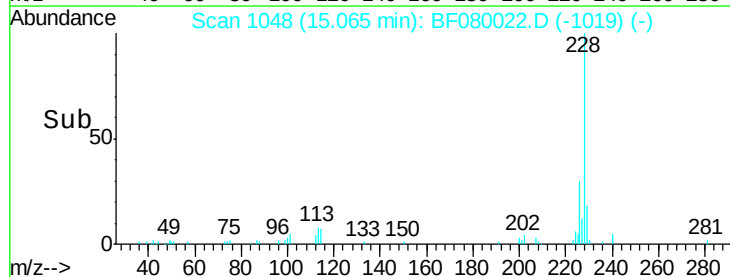
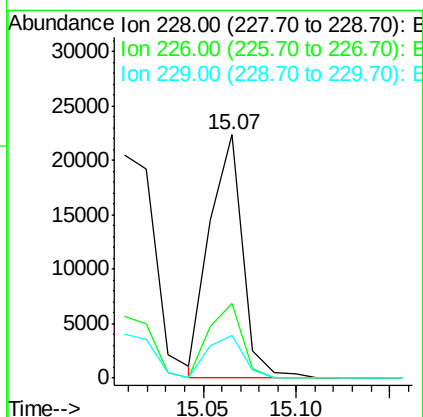
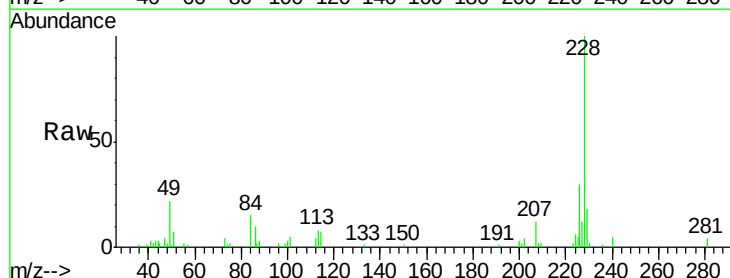
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

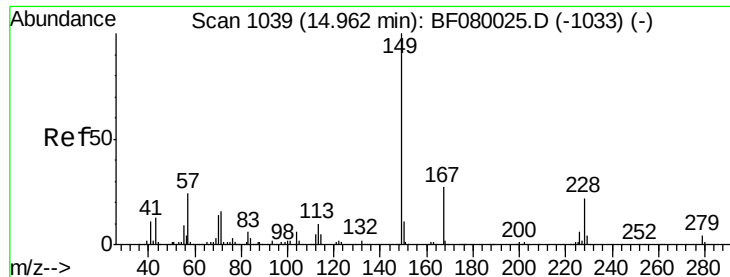
Tgt Ion: 252 Resp: 8814
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.4 77.2
 126 8.5 16.4 24.6#



#82
 Chrysene
 Concen: 2.39 ng
 RT: 15.07 min Scan# 1048
 Delta R.T. 0.03 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Tgt Ion: 228 Resp: 27584
 Ion Ratio Lower Upper
 228 100
 226 30.5 21.0 31.4
 229 17.7 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.68 ng

RT: 15.00 min Scan# 1042

Delta R.T. 0.03 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

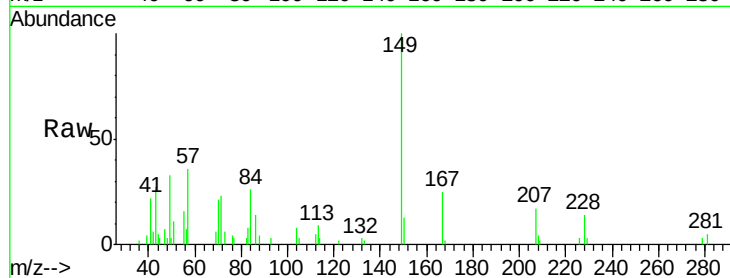
Tgt Ion:149 Resp: 17068

Ion Ratio Lower Upper

149 100

167 24.8 24.2 36.2

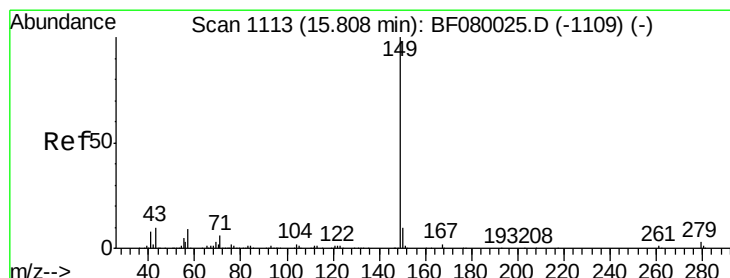
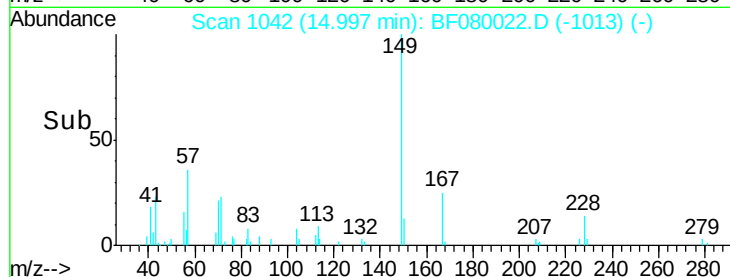
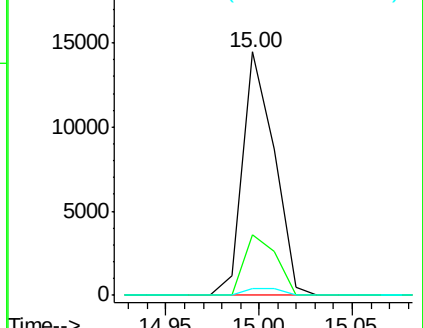
279 2.5 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 1.95 ng

RT: 15.87 min Scan# 1118

Delta R.T. 0.06 min

Lab File: BF080022.D

Acq: 17 Jun 2015 12:55

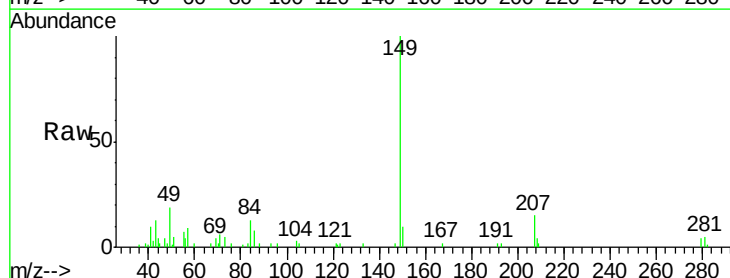
Tgt Ion:149 Resp: 29737

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

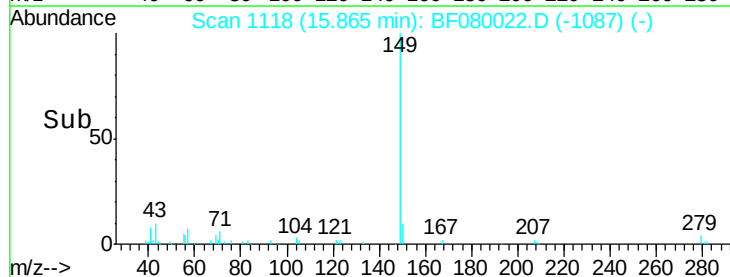
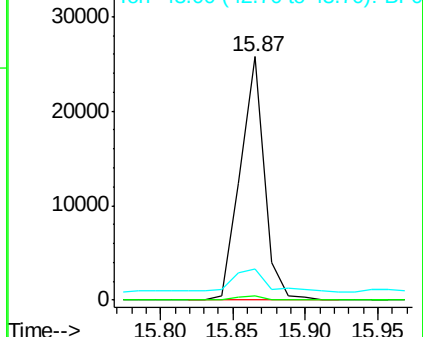
43 13.4 10.2 15.2

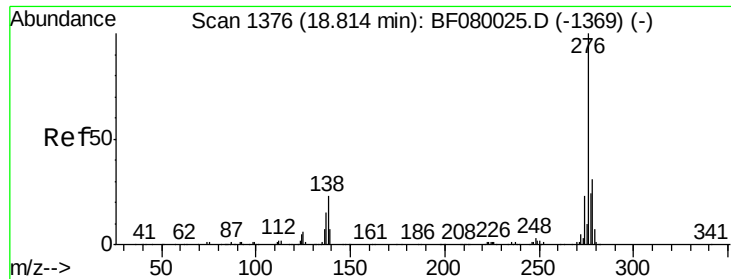


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

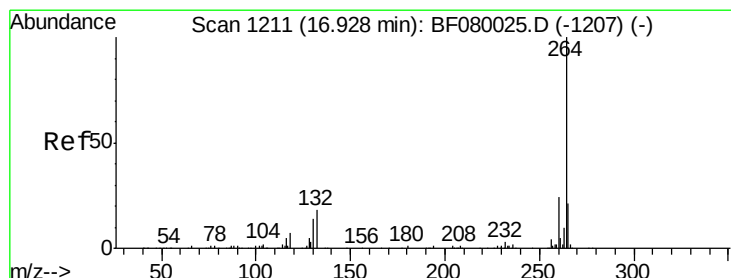
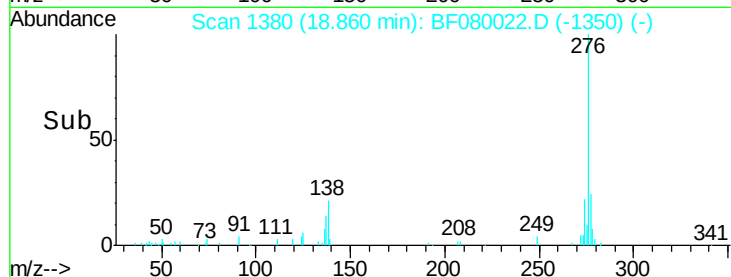
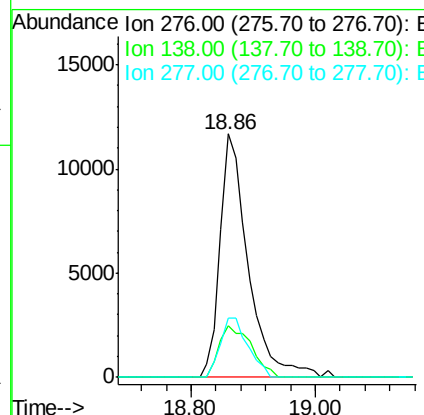
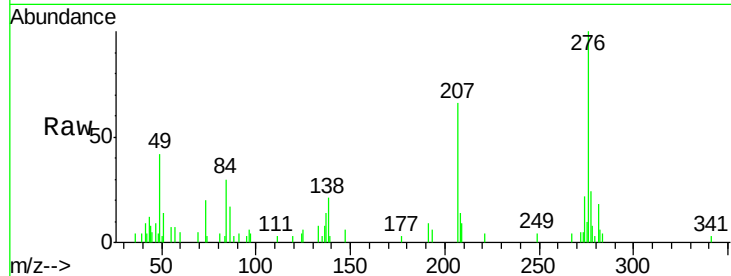




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.80 ng
 RT: 18.86 min Scan# 1380
 Delta R.T. 0.05 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

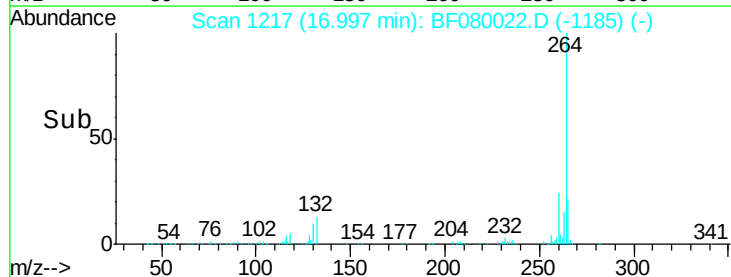
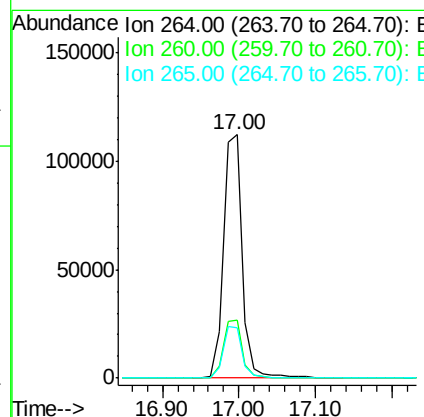
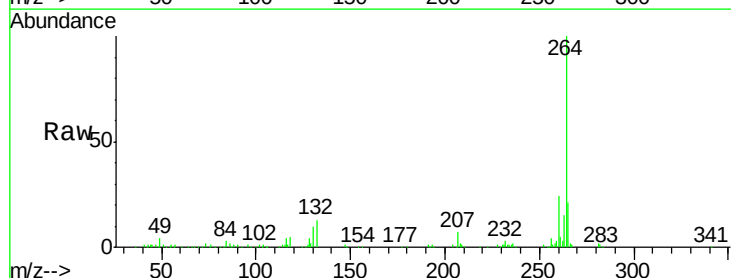
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

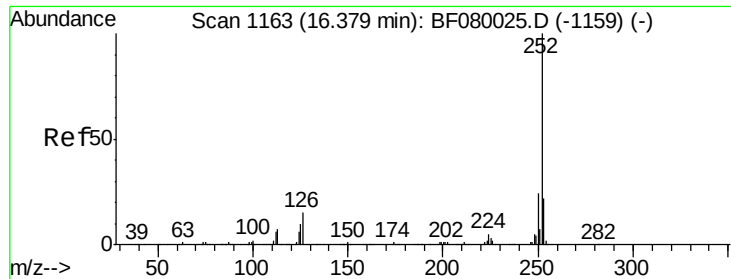
Tgt Ion: 276 Resp: 36619
 Ion Ratio Lower Upper
 276 100
 138 24.3 25.7 38.5#
 277 23.6 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.00 min Scan# 1217
 Delta R.T. 0.07 min
 Lab File: BF080022.D
 Acq: 17 Jun 2015 12:55

Tgt Ion: 264 Resp: 192289
 Ion Ratio Lower Upper
 264 100
 260 23.8 16.7 25.1
 265 20.7 17.2 25.8

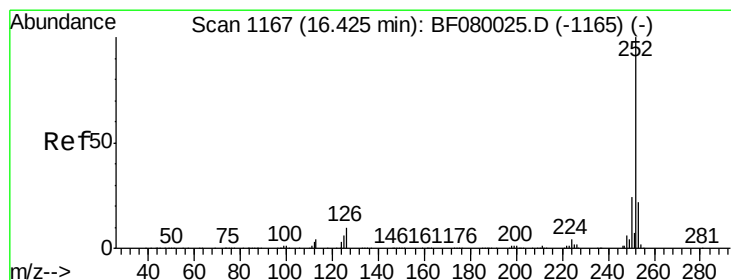
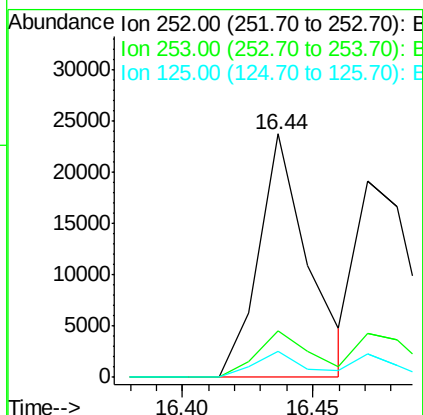
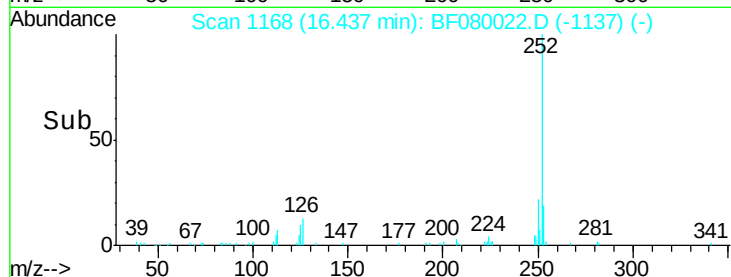
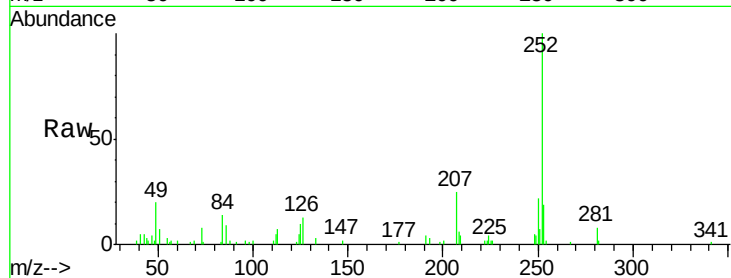




#87
Benzo(b)fluoranthene
Concen: 2.62 ng
RT: 16.44 min Scan# 1168
Delta R.T. 0.06 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

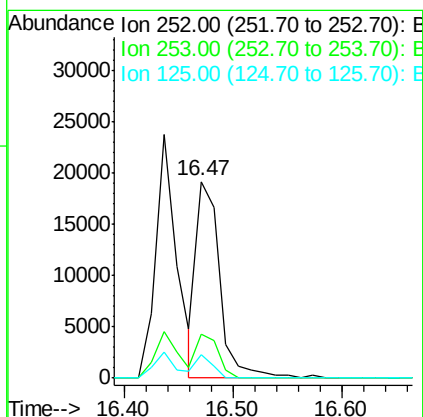
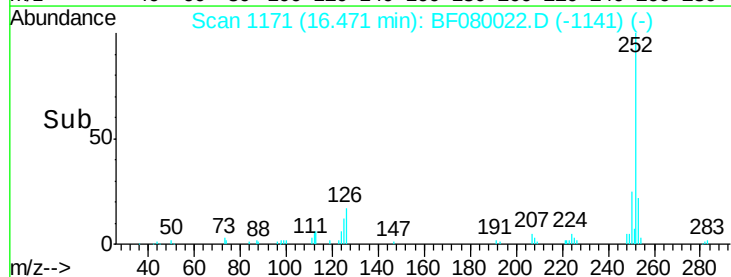
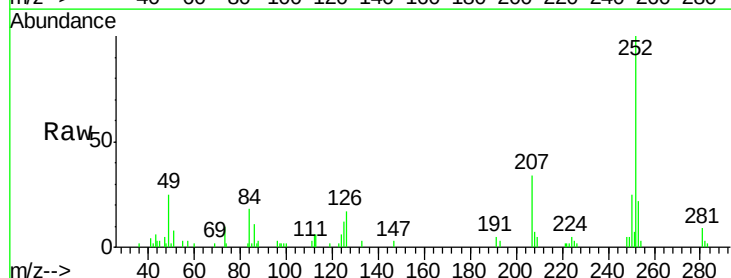
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

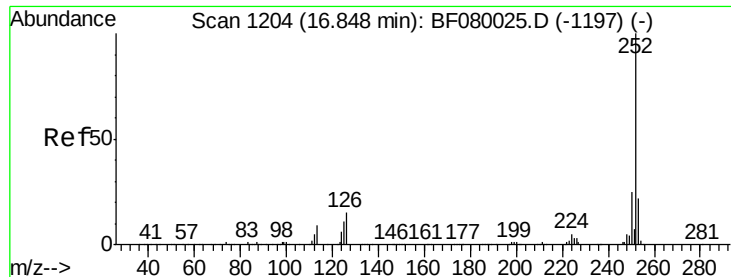
Tgt Ion:252 Resp: 31392
Ion Ratio Lower Upper
252 100
253 19.3 17.5 26.3
125 10.5 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 2.37 ng
RT: 16.47 min Scan# 1171
Delta R.T. 0.05 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Tgt Ion:252 Resp: 29174
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 11.9 16.0 24.0#

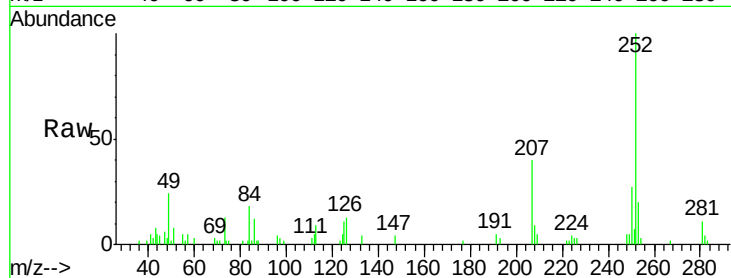




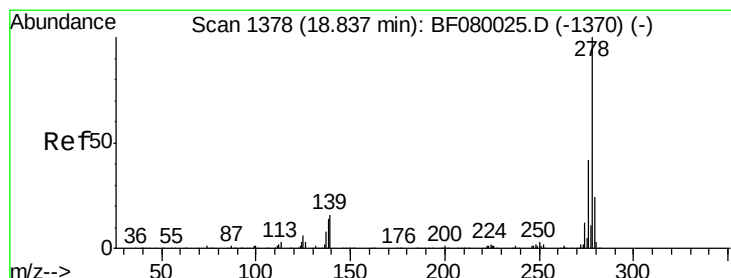
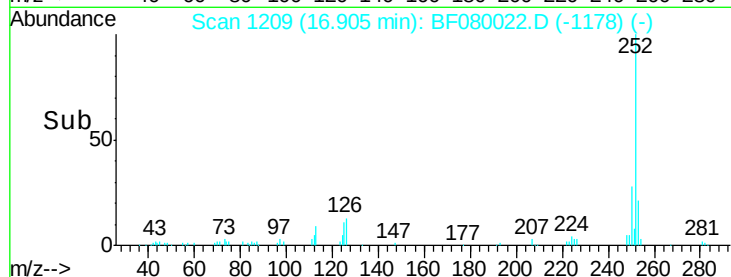
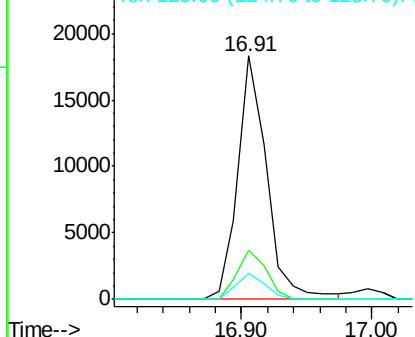
#89
Benzo(a)pyrene
Concen: 2.52 ng
RT: 16.91 min Scan# 1209
Delta R.T. 0.06 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.2	25.8
125	10.7	18.0	27.0#

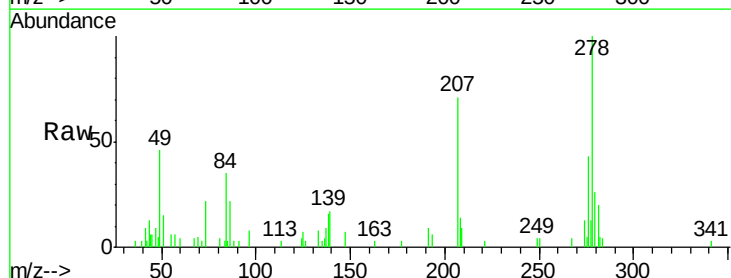


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

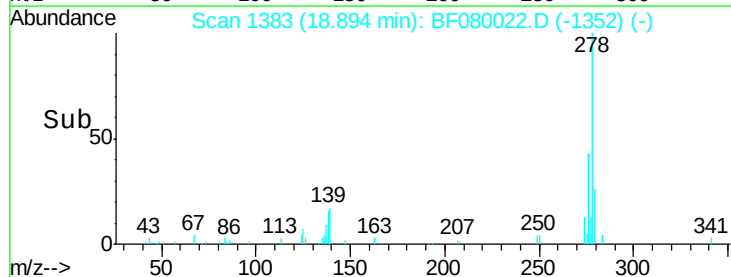
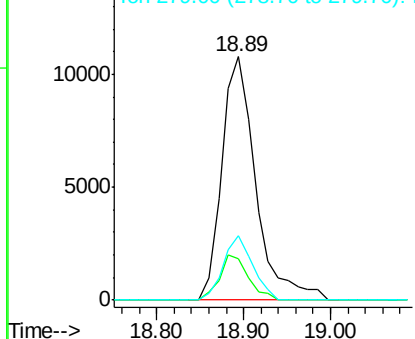


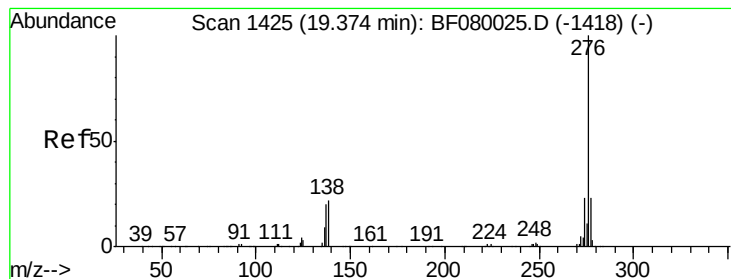
#90
Dibenzo(a,h)anthracene
Concen: 3.00 ng
RT: 18.89 min Scan# 1383
Delta R.T. 0.06 min
Lab File: BF080022.D
Acq: 17 Jun 2015 12:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	26.3	39.5#
279	26.3	18.2	27.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 3.11 ng

RT: 19.43 min Scan# 1430

Delta R.T. 0.06 min

Lab File: BF080022.D

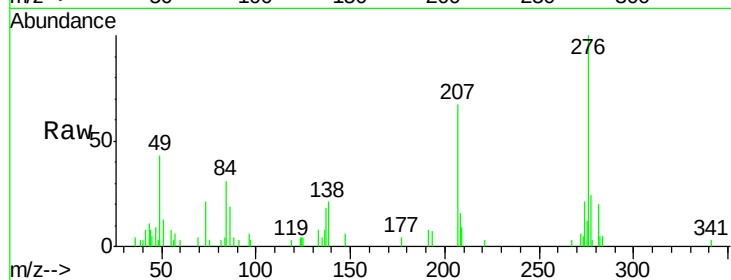
Acq: 17 Jun 2015 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:	276	Resp:	30943
Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.8	26.6
138	20.8	34.6	51.8#

