

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080596.D
 Acq On : 23 Jul 2015 17:17
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 23 18:23:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	36527	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	146661	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	66107	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	124152	20.00	ng	0.00
75) Chrysene-d12	14.36	240	102722	20.00	ng	0.06
86) Perylene-d12	16.08	264	72806	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	42587	20.68	ng	0.00
7) Phenol-d6	6.56	99	51710	20.38	ng	0.00
23) Nitrobenzene-d5	7.50	82	55065	24.18	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	9411	22.20	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	101169	22.01	ng	0.00
78) Terphenyl-d14	13.14	244	101473	20.26	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	10992	10.27	ng	# 100
3) Pyridine	3.30	79	24544	9.87	ng	94
4) n-Nitrosodimethylamine	3.18	42	15478	9.86	ng	# 91
6) Aniline	6.60	93	36813	9.69	ng	97
8) 2-Chlorophenol	6.72	128	22880	10.61	ng	# 69
9) Benzaldehyde	6.49	77	21757	11.40	ng	96
10) Phenol	6.57	94	33196	11.00	ng	93
11) bis(2-Chloroethyl)ether	6.67	93	23346	10.77	ng	90
12) 1,3-Dichlorobenzene	6.89	146	29073	10.42	ng	98
13) 1,4-Dichlorobenzene	6.97	146	29139	10.96	ng	98
14) 1,2-Dichlorobenzene	7.12	146	27202	10.61	ng	99
15) Benzyl Alcohol	7.08	79	21588	10.28	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	44537	9.81	ng	93
17) 2-Methylphenol	7.18	107	18753	10.19	ng	94
18) Hexachloroethane	7.47	117	8886	9.48	ng	89
19) n-Nitroso-di-n-propylamine	7.34	70	17048	10.46	ng	# 88
20) 3+4-Methylphenols	7.34	107	24482	10.55	ng	91
22) Acetophenone	7.36	105	33494	9.57	ng	98
24) Nitrobenzene	7.53	77	25187	10.41	ng	98
25) Isophorone	7.77	82	45643	9.49	ng	98
26) 2-Nitrophenol	7.85	139	8782	15.49	ng	# 94
27) 2,4-Dimethylphenol	7.88	122	20149	9.90	ng	95
28) bis(2-Chloroethoxy)methane	7.98	93	25306	9.81	ng	98
29) 2,4-Dichlorophenol	8.09	162	16279	10.00	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	22449	9.87	ng	98
31) Naphthalene	8.26	128	72299	9.93	ng	99
32) Benzoic acid	7.88	122	20149	34.46	ng	# 8
33) 4-Chloroaniline	8.30	127	27281	9.73	ng	94
34) Hexachlorobutadiene	8.38	225	12151	9.14	ng	91
35) Caprolactam	8.61	113	3682	8.02	ng	90
36) 4-Chloro-3-methylphenol	8.77	107	19156	9.52	ng	97
37) 2-Methylnaphthalene	8.94	142	41280	10.12	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	23188	10.23	ng	98
40) Hexachlorocyclopentadiene	9.10	237	12108	12.40	ng	92

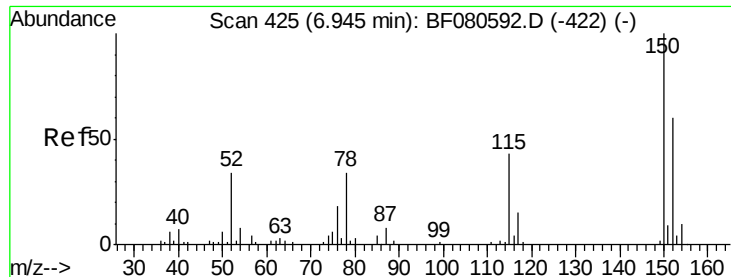
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080596.D
 Acq On : 23 Jul 2015 17:17
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	13024	11.60	ng	95
43) 2,4,5-Trichlorophenol	9.25	196	13573	11.57	ng	90
45) 1,1'-Biphenyl	9.41	154	58888	10.63	ng	98
46) 2-Chloronaphthalene	9.44	162	47956	10.96	ng	94
47) 2-Nitroaniline	9.53	65	11597	13.33	ng	91
48) Acenaphthylene	9.85	152	64620	10.06	ng	100
49) Dimethylphthalate	9.71	163	47896	10.32	ng	99
50) 2,6-Dinitrotoluene	9.77	165	8922	13.83	ng	93
51) Acenaphthene	10.03	154	39446	10.45	ng	98
52) 3-Nitroaniline	9.93	138	8173	11.58	ng	# 38
53) 2,4-Dinitrophenol	10.04	184	1566	13.59	ng	90
54) Dibenzofuran	10.20	168	55192	9.96	ng	98
55) 4-Nitrophenol	10.08	139	7086	12.78	ng	92
56) 2,4-Dinitrotoluene	10.17	165	10543	13.56	ng	# 89
57) Fluorene	10.54	166	44108	9.96	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.32	232	9511	11.24	ng	# 94
59) Diethylphthalate	10.41	149	51195	11.95	ng	98
60) 4-Chlorophenyl-phenylether	10.53	204	21556	11.28	ng	95
61) 4-Nitroaniline	10.53	138	8985	11.40	ng	# 74
62) Azobenzene	10.69	77	48826	10.35	ng	94
64) 4,6-Dinitro-2-methylphenol	10.57	198	2668	12.82	ng	# 1
65) n-Nitrosodiphenylamine	10.65	169	43308	10.58	ng	98
66) 4-Bromophenyl-phenylether	11.02	248	12736	10.66	ng	93
67) Hexachlorobenzene	11.09	284	13396	9.87	ng	# 91
68) Atrazine	11.17	200	11502	10.47	ng	97
69) Pentachlorophenol	11.28	266	5344	9.92	ng	92
70) Phenanthrene	11.50	178	71709	10.18	ng	98
71) Anthracene	11.55	178	63420	9.72	ng	97
72) Carbazole	11.71	167	60422	10.23	ng	98
73) Di-n-butylphthalate	12.05	149	59314	9.20	ng	# 97
74) Fluoranthene	12.73	202	61218	9.60	ng	98
76) Benzidine	12.87	184	28787	9.42	ng	98
77) Pyrene	12.98	202	69977	10.01	ng	99
79) Butylbenzylphthalate	13.69	149	15743	7.84	ng	# 75
80) Benzo(a)anthracene	14.35	228	55612	9.53	ng	99
81) 3,3'-Dichlorobenzidine	14.32	252	13071	8.06	ng	# 85
82) Chrysene	14.40	228	60265	10.33	ng	98
83) Bis(2-ethylhexyl)phthalate	14.37	149	26781	8.14	ng	# 95
84) Di-n-octyl phthalate	15.15	149	25412	6.06	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.59	276	35169	8.49	ng	97
87) Benzo(b)fluoranthene	15.62	252	45468	9.93	ng	# 98
88) Benzo(k)fluoranthene	15.65	252	41893	9.24	ng	98
89) Benzo(a)pyrene	16.01	252	37182	9.37	ng	# 92
90) Dibenzo(a,h)anthracene	17.62	278	29393	8.68	ng	99
91) Benzo(g,h,i)perylene	18.04	276	29965	8.70	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF080596.D

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BNA_F

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SSTDIC010

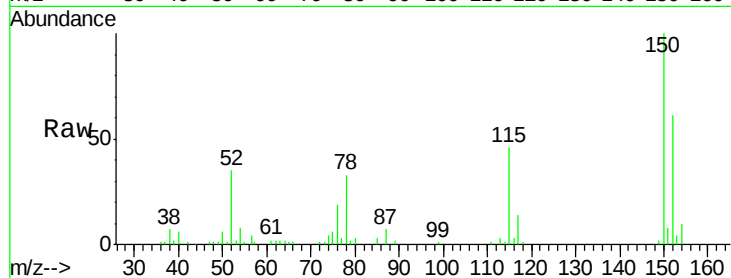
Tgt Ion:152 Resp: 36527

Ion Ratio Lower Upper

152 100

150 164.9 128.7 193.1

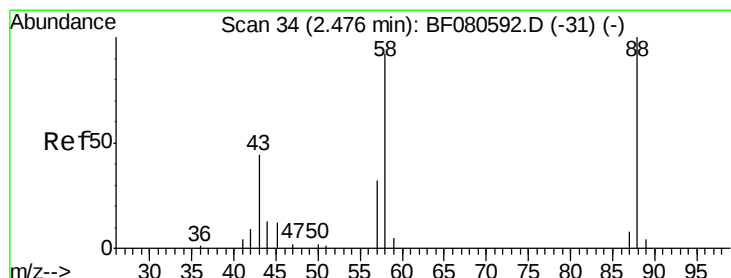
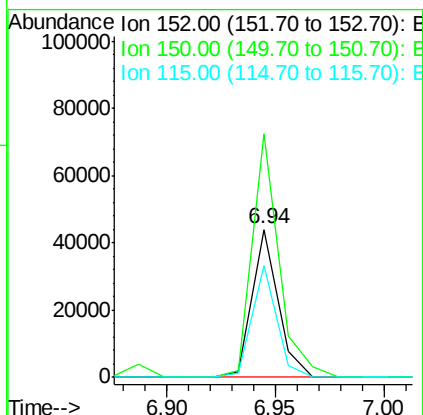
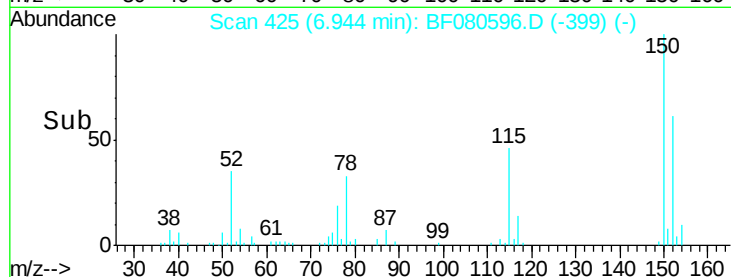
115 76.0 56.8 85.2



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: 10.27 ng

RT: 2.49 min Scan# 35

Delta R.T. 0.01 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

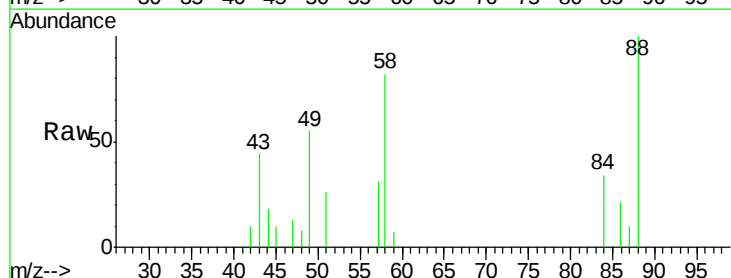
Tgt Ion: 88 Resp: 10992

Ion Ratio Lower Upper

88 100

58 72.0 0.0 0.0#

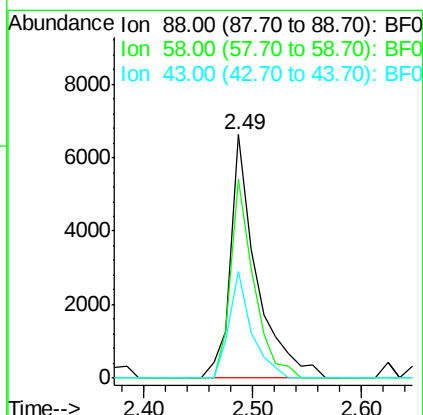
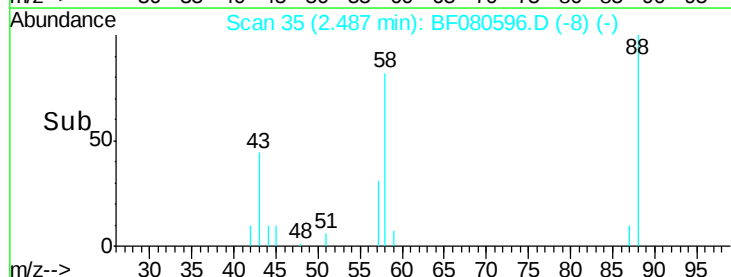
43 37.6 0.0 0.0#

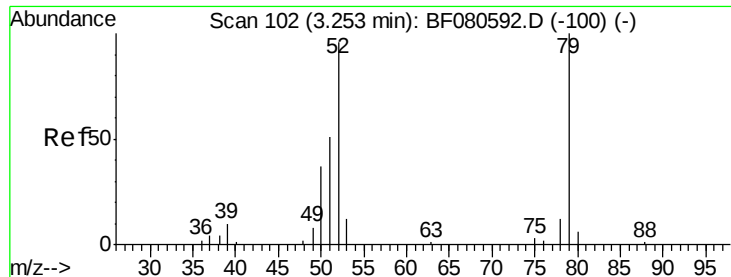


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 9.87 ng

RT: 3.30 min Scan# 106

Delta R.T. 0.05 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

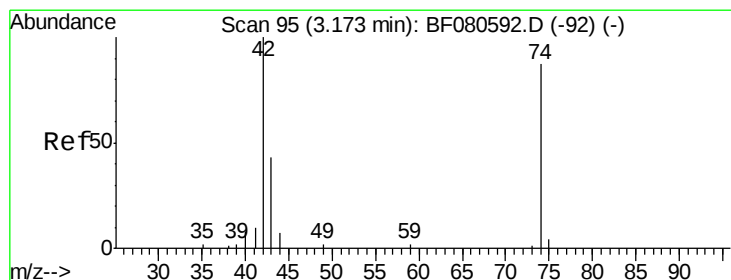
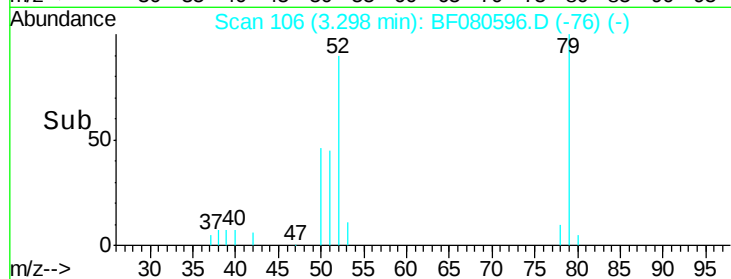
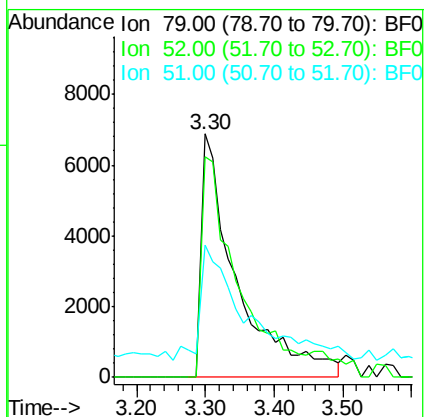
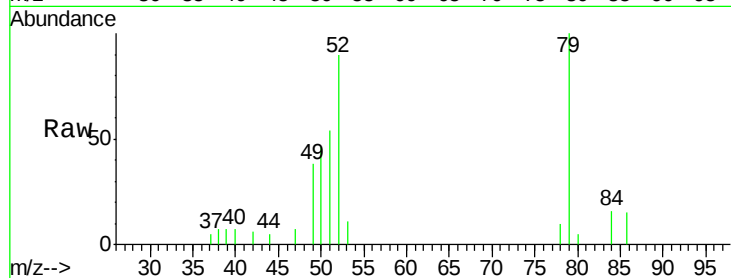
Tgt Ion: 79 Resp: 24544

Ion Ratio Lower Upper

79 100

52 90.5 79.6 119.4

51 54.4 44.5 66.7



#4

n-Nitrosodimethylamine

Concen: 9.86 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.01 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

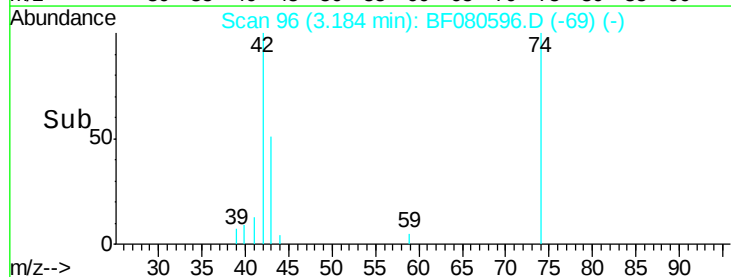
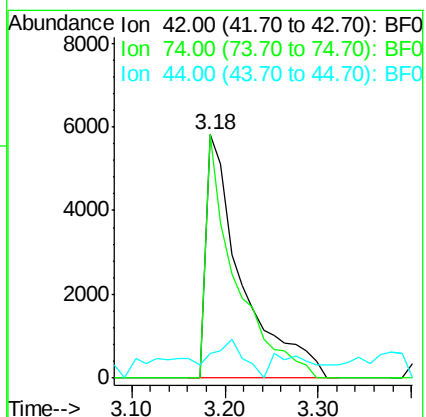
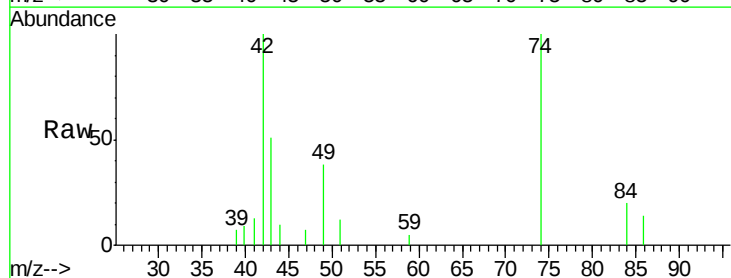
Tgt Ion: 42 Resp: 15478

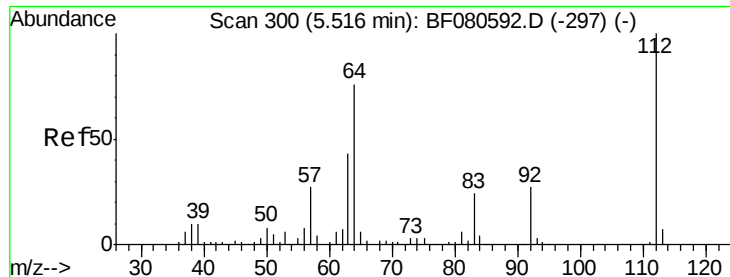
Ion Ratio Lower Upper

42 100

74 99.8 72.6 108.8

44 10.1 10.4 15.6#





#5

2-Fluorophenol

Concen: 20.68 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

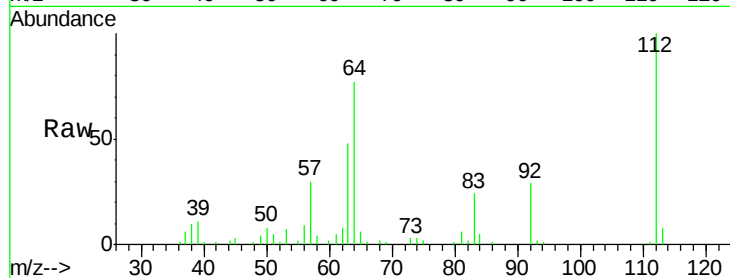
Tgt Ion: 112 Resp: 42587

Ion Ratio Lower Upper

112 100

64 76.7 60.2 90.2

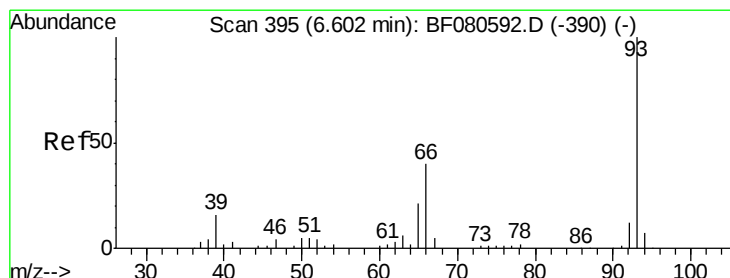
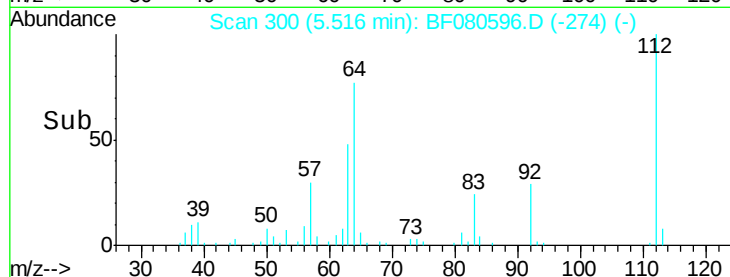
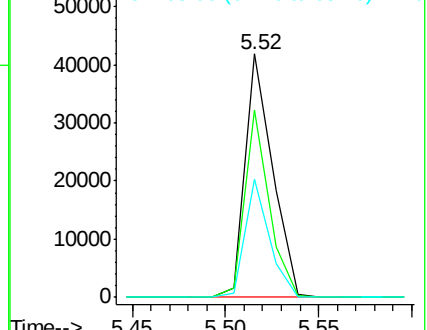
63 48.5 34.8 52.2



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: 9.69 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

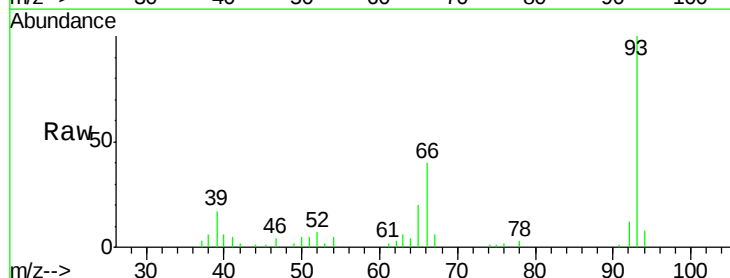
Tgt Ion: 93 Resp: 36813

Ion Ratio Lower Upper

93 100

66 40.0 33.1 49.7

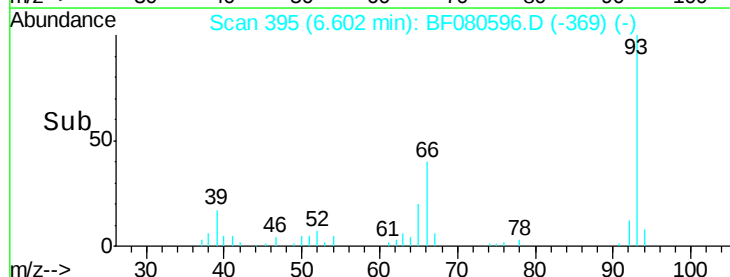
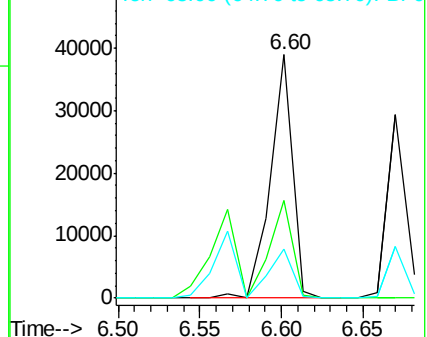
65 20.1 17.2 25.8

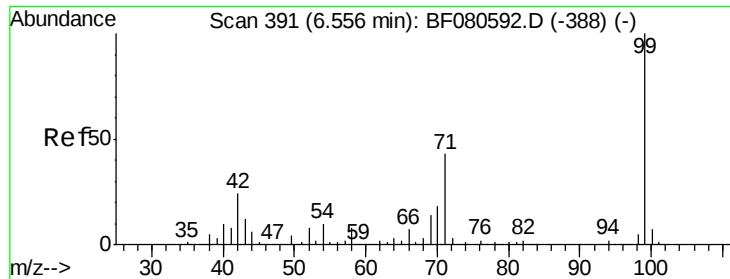


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.38 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

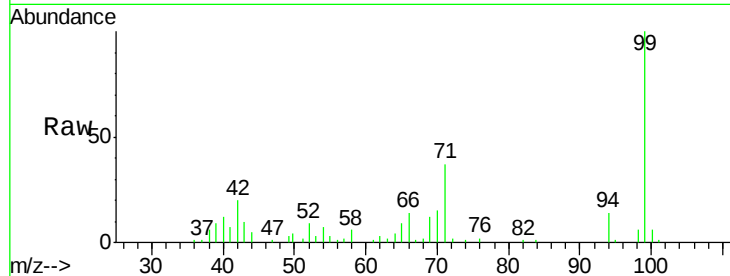
Tgt Ion: 99 Resp: 51710

Ion Ratio Lower Upper

99 100

42 19.5 17.4 26.2

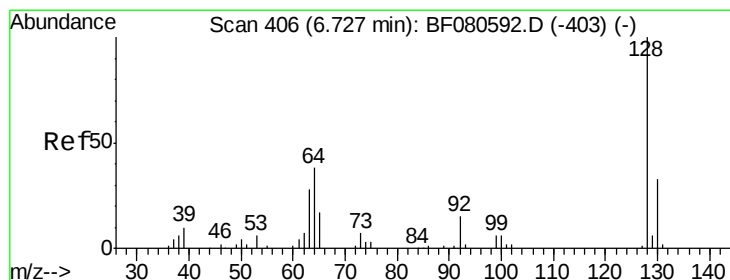
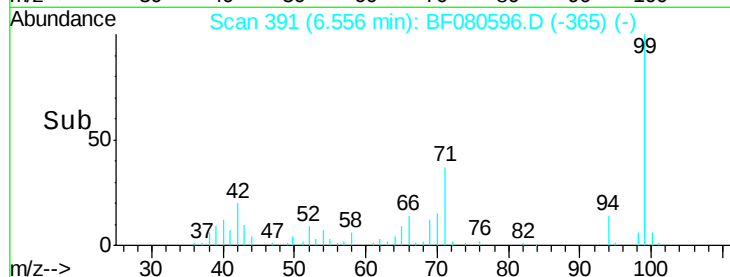
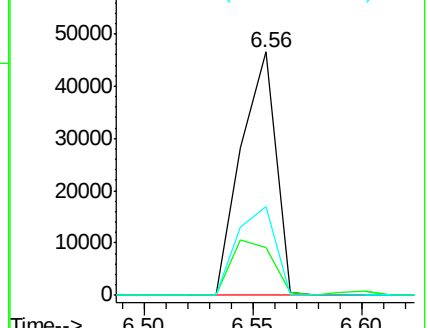
71 36.5 29.0 43.6



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: 10.61 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

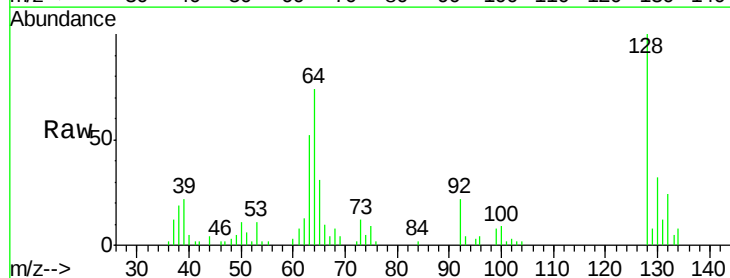
Tgt Ion: 128 Resp: 22880

Ion Ratio Lower Upper

128 100

130 32.0 11.8 51.8

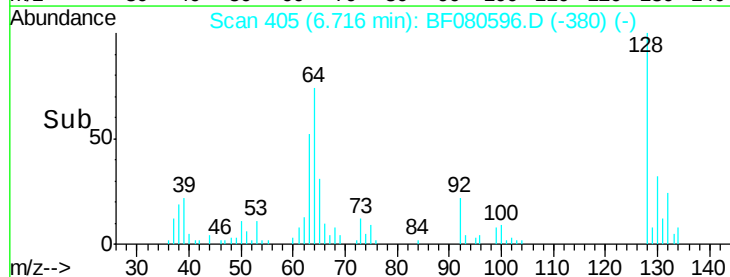
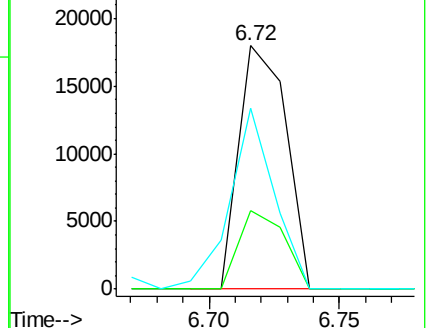
64 74.3 20.2 60.2#

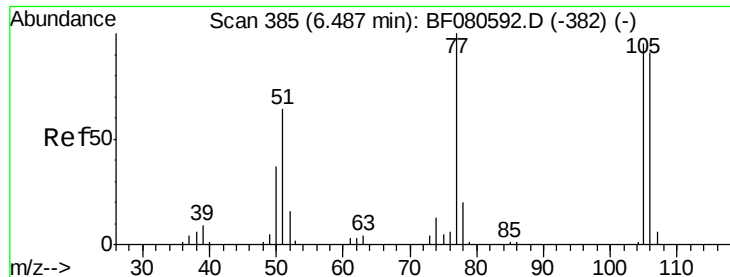


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

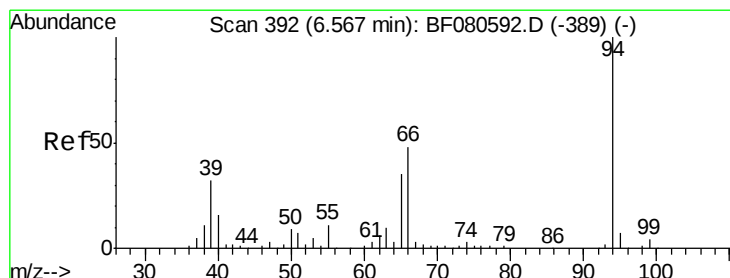
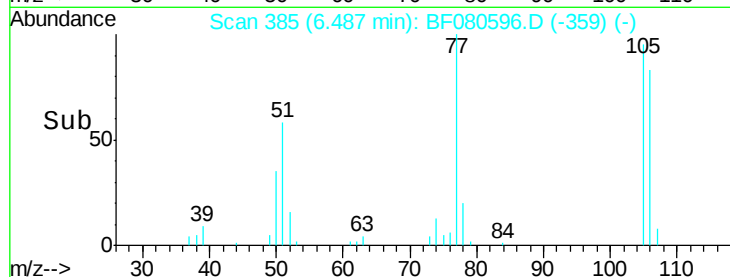
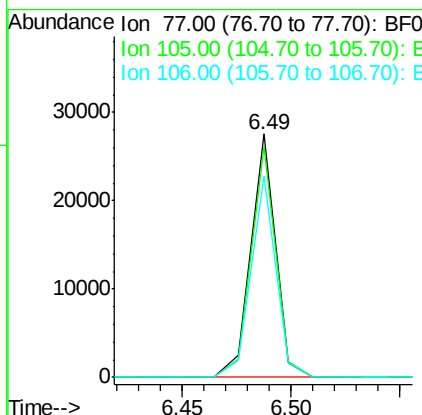
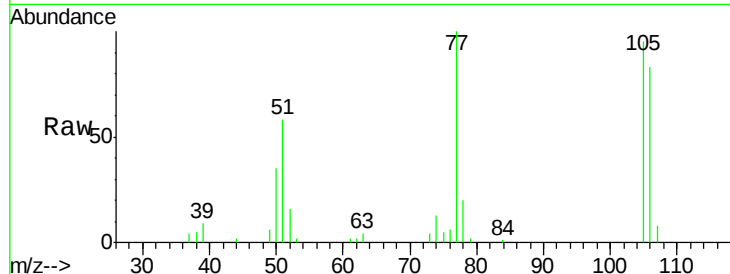




#9
Benzaldehyde
Concen: 11.40 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

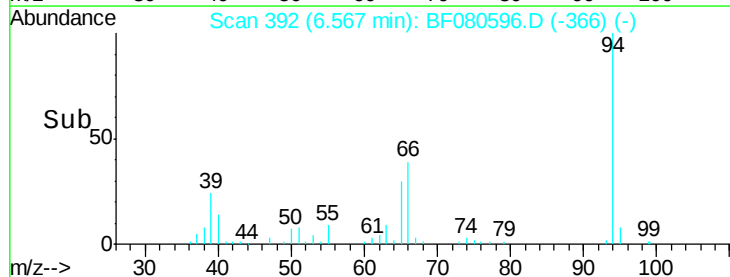
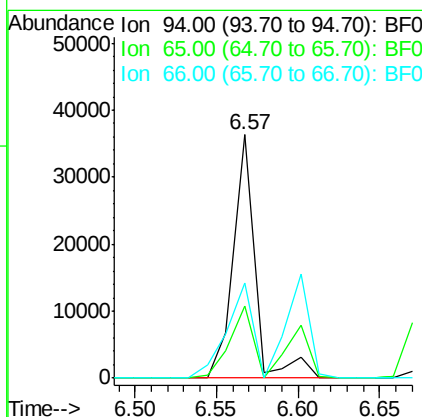
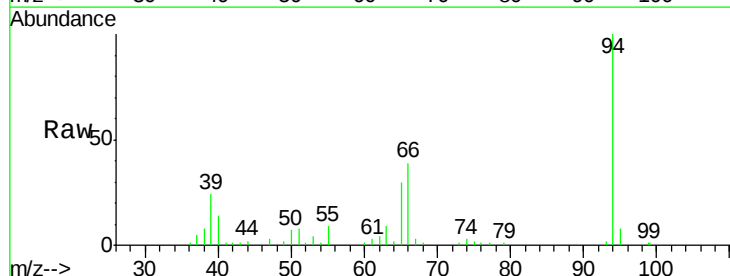
Instrument :
BNA_F
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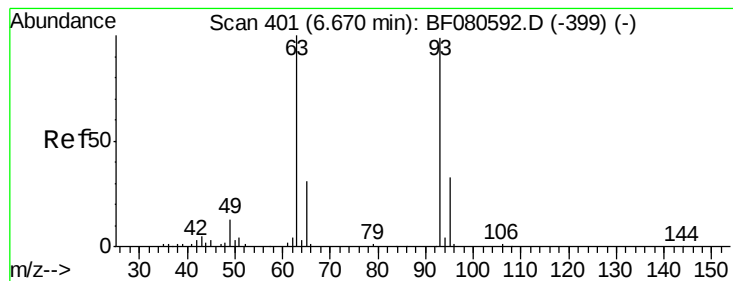
Tgt Ion: 77 Resp: 21757
Ion Ratio Lower Upper
77 100
105 94.9 72.3 112.3
106 82.9 67.5 107.5



#10
Phenol
Concen: 11.00 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion: 94 Resp: 33196
Ion Ratio Lower Upper
94 100
65 29.7 12.1 52.1
66 38.9 24.3 64.3





#11

bis(2-Chloroethyl)ether

Concen: 10.77 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

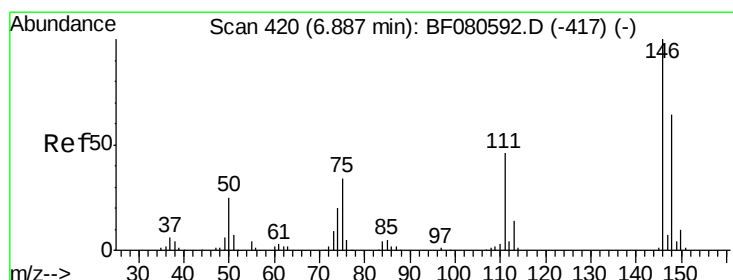
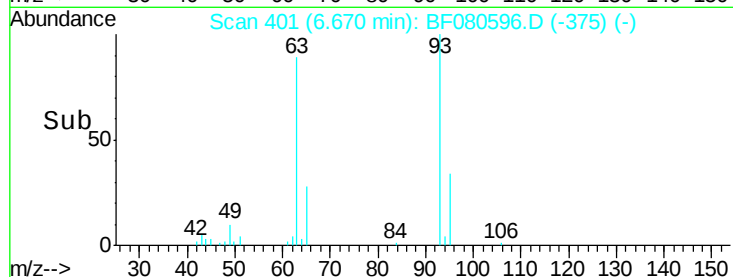
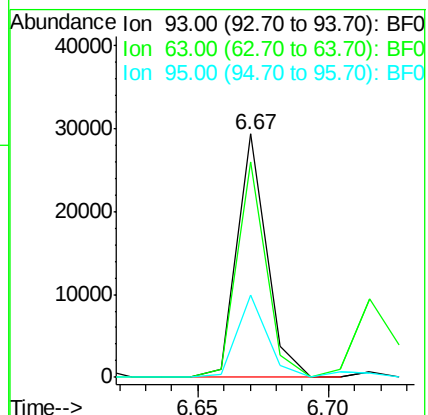
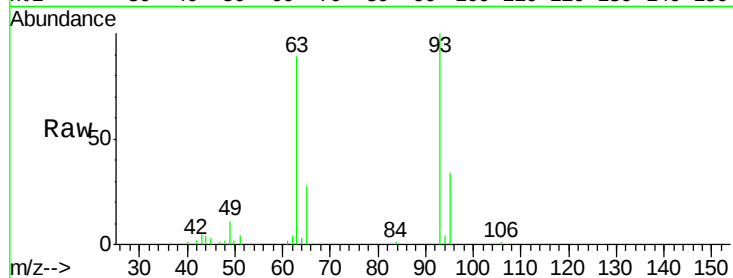
Tgt Ion: 93 Resp: 23346

Ion Ratio Lower Upper

93 100

63 88.5 80.5 120.5

95 33.8 11.2 51.2



#12

1,3-Dichlorobenzene

Concen: 10.42 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

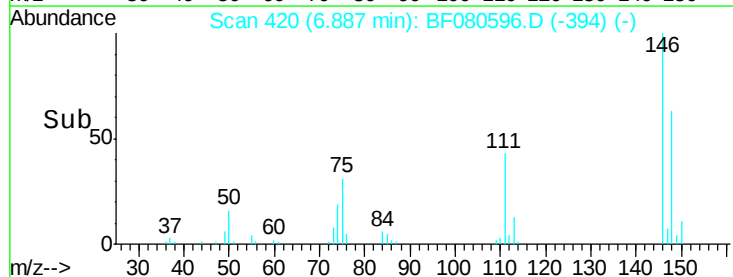
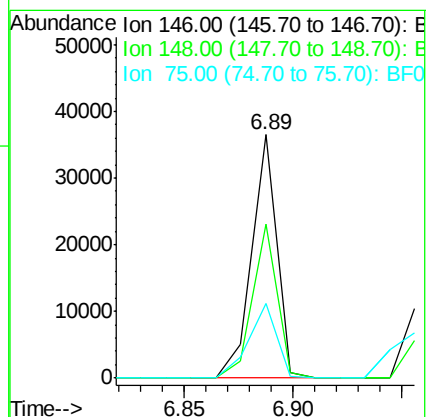
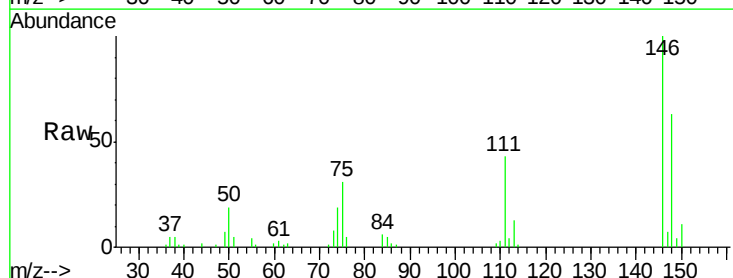
Tgt Ion: 146 Resp: 29073

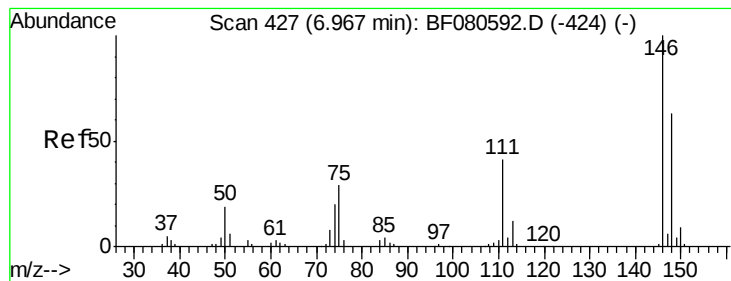
Ion Ratio Lower Upper

146 100

148 63.5 50.9 76.3

75 30.6 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 10.96 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

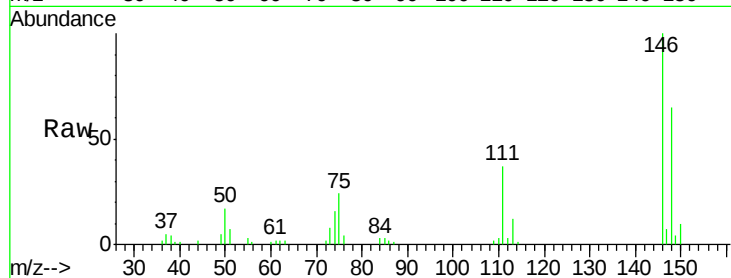
Tgt Ion:146 Resp: 29139

Ion Ratio Lower Upper

146 100

148 65.0 52.0 78.0

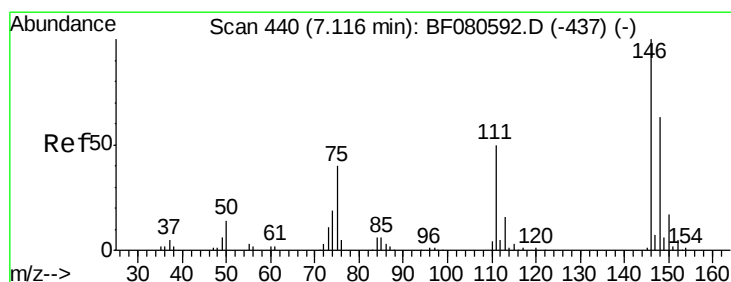
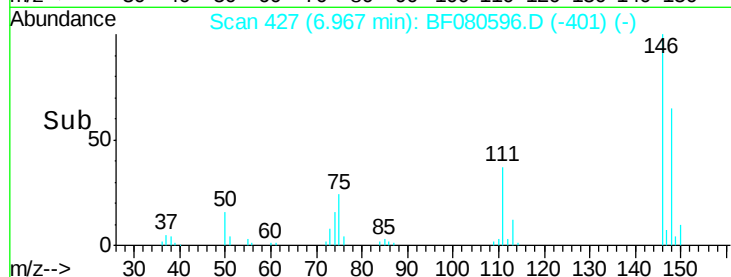
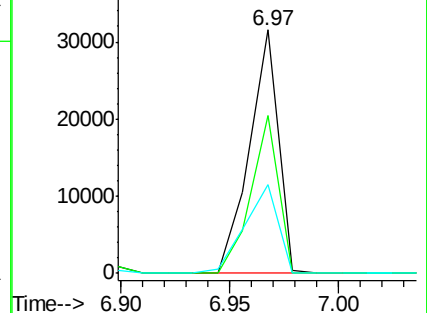
111 36.7 31.4 47.2



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



#14

1,2-Dichlorobenzene

Concen: 10.61 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

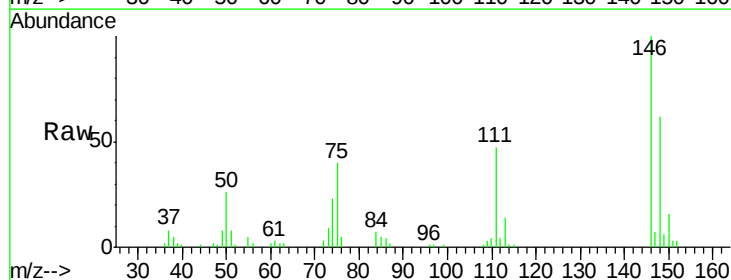
Tgt Ion:146 Resp: 27202

Ion Ratio Lower Upper

146 100

148 62.2 50.3 75.5

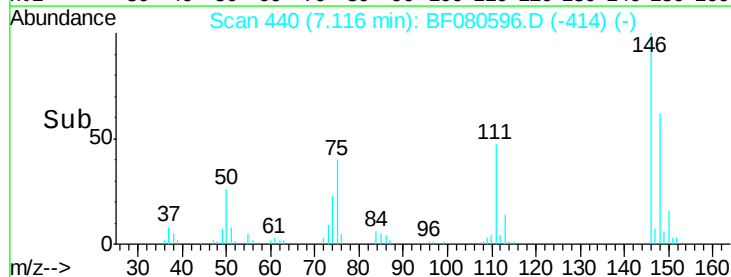
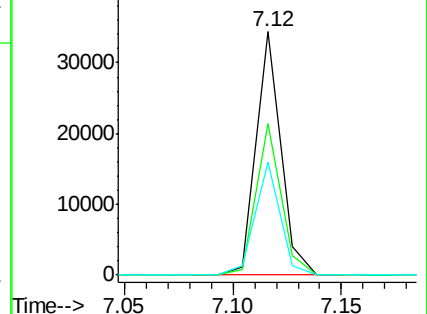
111 46.6 38.2 57.2

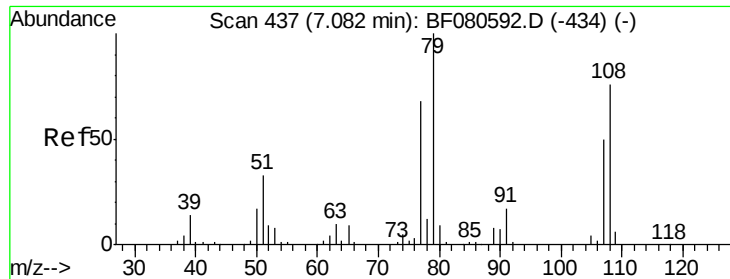


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.28 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

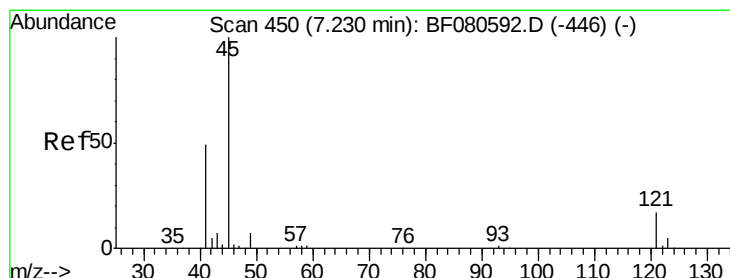
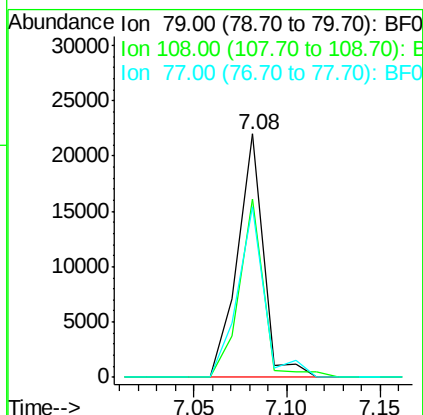
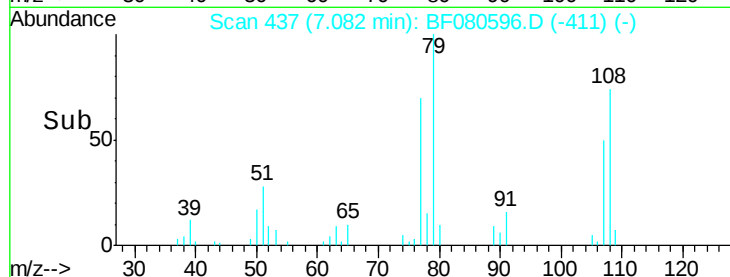
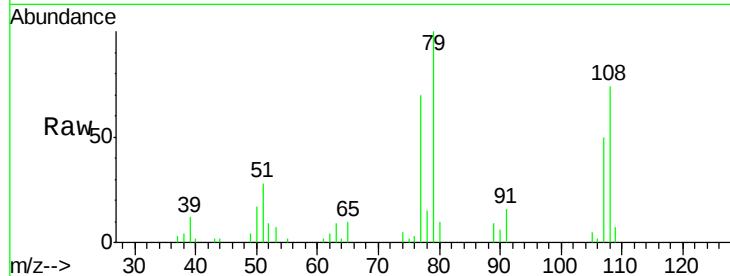
Tgt Ion: 79 Resp: 21588

Ion Ratio Lower Upper

79 100

108 73.5 61.5 92.3

77 70.2 53.6 80.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.81 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

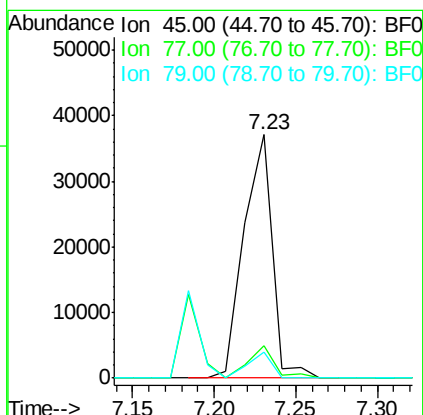
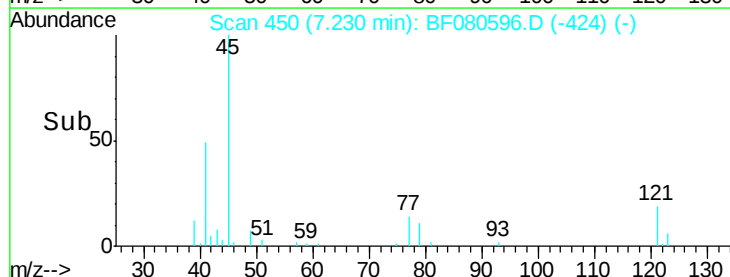
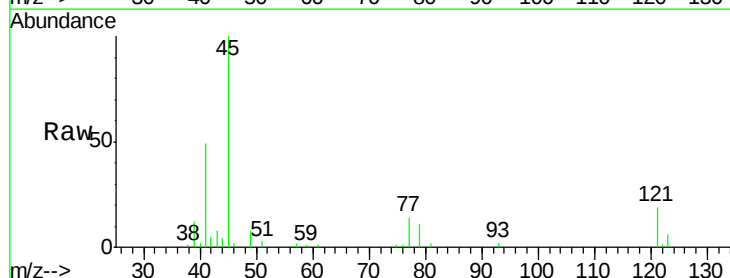
Tgt Ion: 45 Resp: 44537

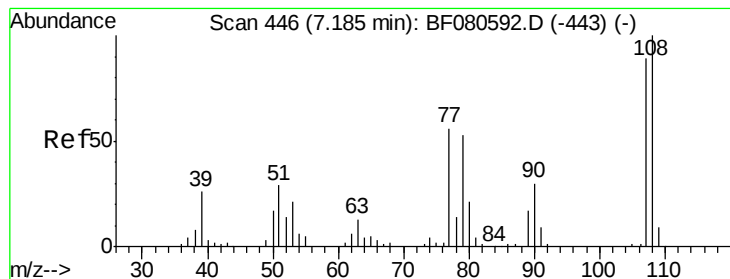
Ion Ratio Lower Upper

45 100

77 13.5 0.0 30.8

79 10.6 0.0 28.6





#17

2-Methylphenol

Concen: 10.19 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 18753

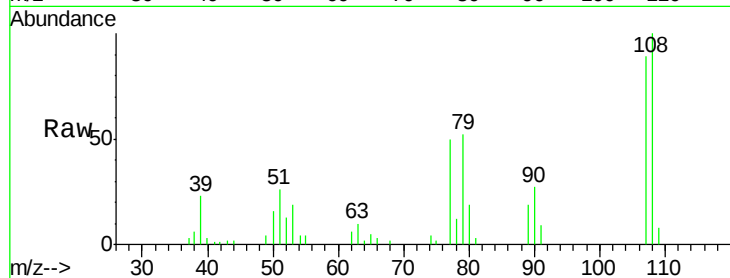
Ion Ratio Lower Upper

107 100

108 112.5 86.0 129.0

77 56.7 43.4 65.2

79 58.9 41.2 61.8

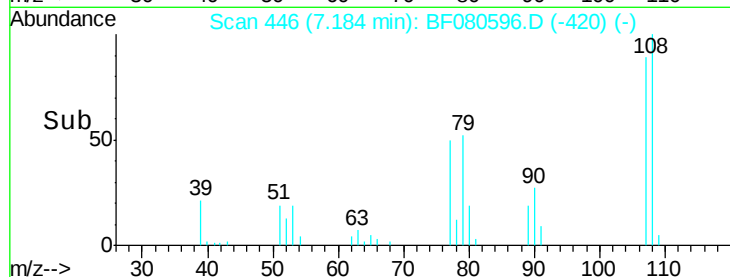


Abundance Ion 107.00 (106.70 to 107.70): E

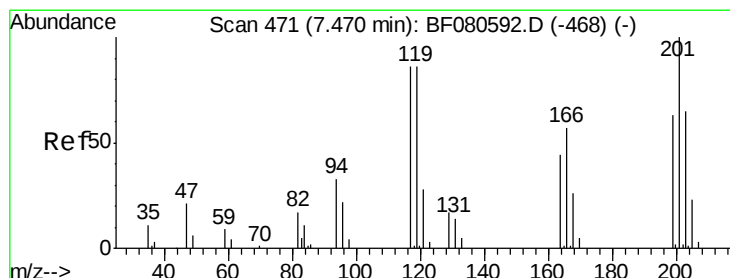
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 9.48 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

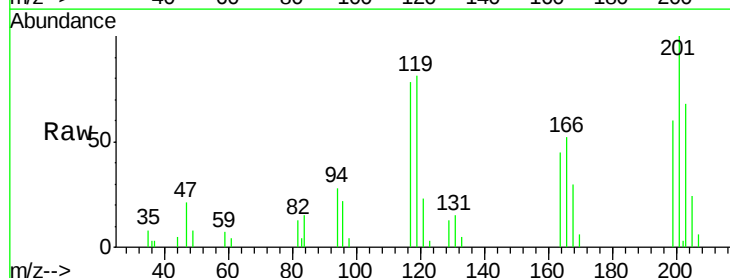
Tgt Ion:117 Resp: 8886

Ion Ratio Lower Upper

117 100

119 103.9 76.5 114.7

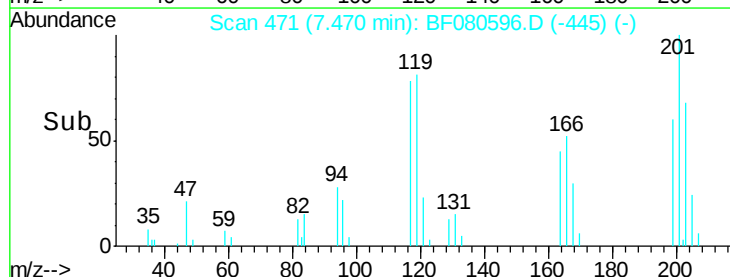
201 128.1 91.6 137.4



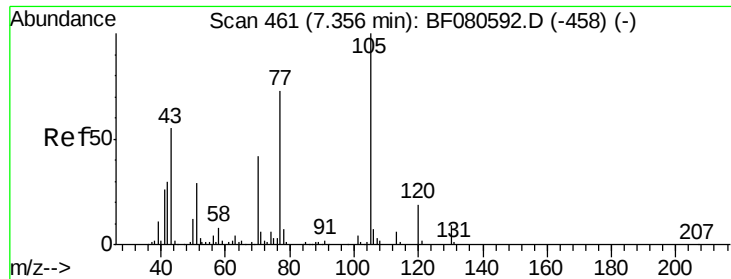
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



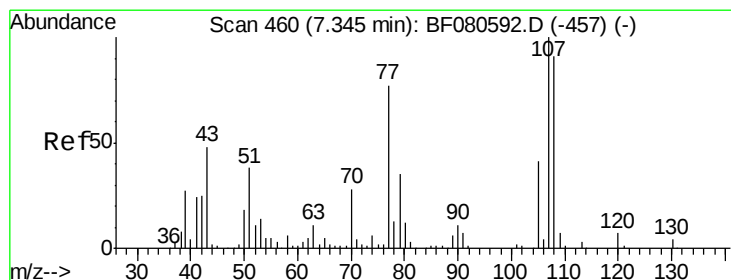
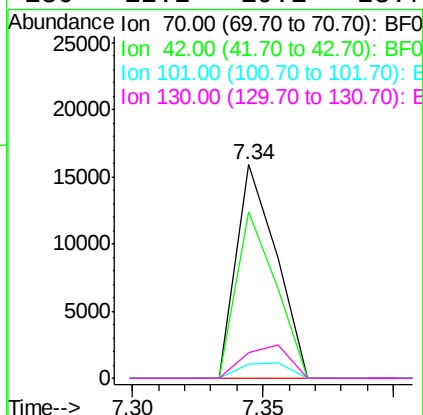
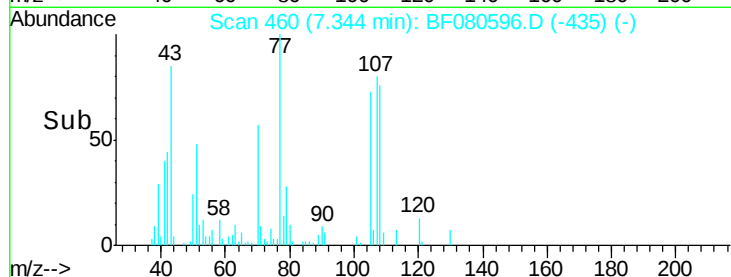
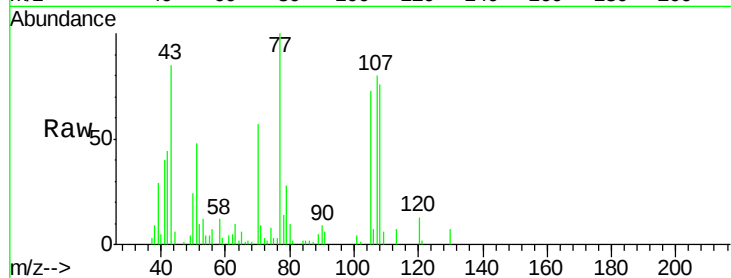
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 10.46 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

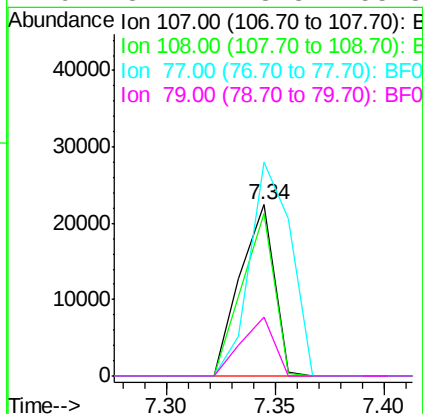
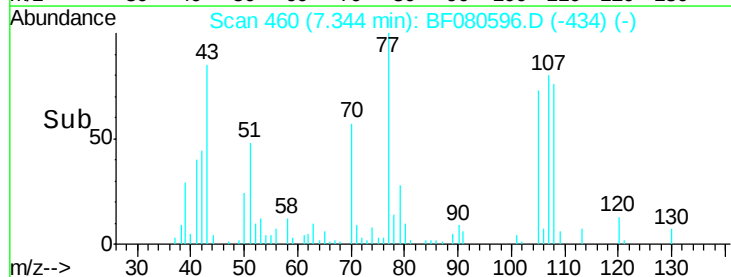
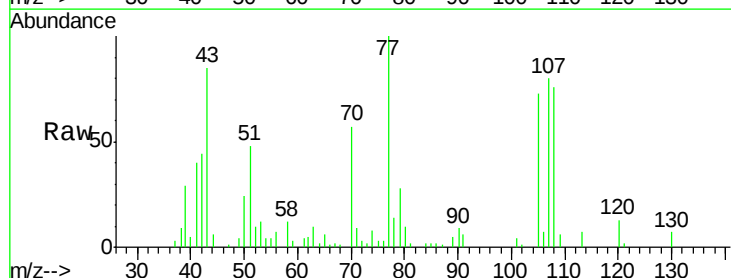
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

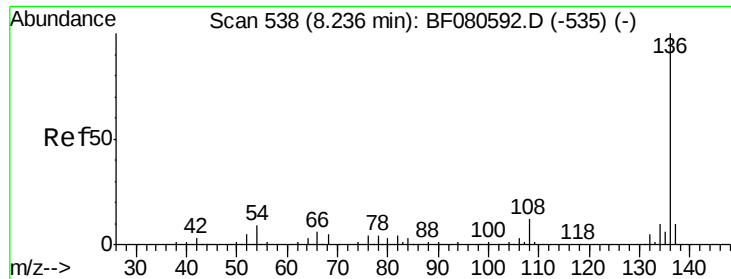
Tgt Ion: 70 Resp: 17048
Ion Ratio Lower Upper
70 100
42 77.8 56.6 85.0
101 6.7 9.7 14.5#
130 12.2 19.1 28.7#



#20
3+4-Methylphenols
Concen: 10.55 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion: 107 Resp: 24482
Ion Ratio Lower Upper
107 100
108 94.7 75.6 115.6
77 124.6 84.7 124.7
79 34.4 13.8 53.8

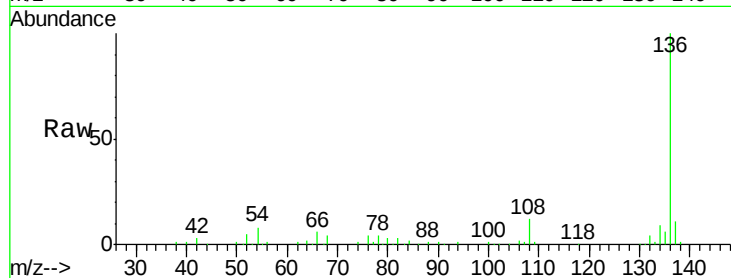




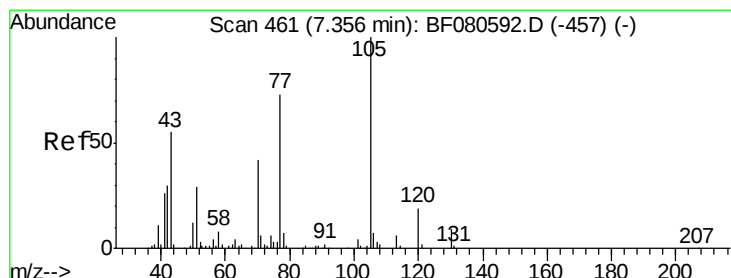
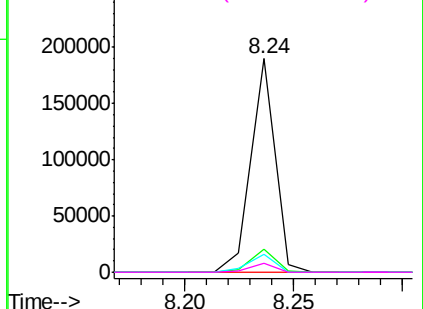
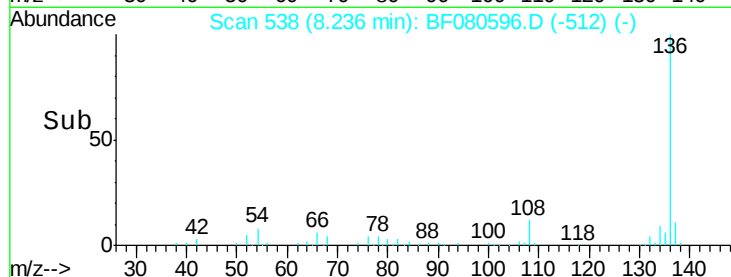
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	136	Resp:	146661
Ion	Ratio	Lower	Upper
136	100		
137	10.6	7.8	11.8
54	8.3	7.2	10.8
68	4.3	3.8	5.6

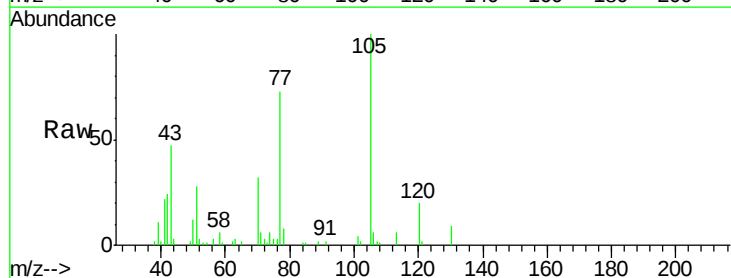


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

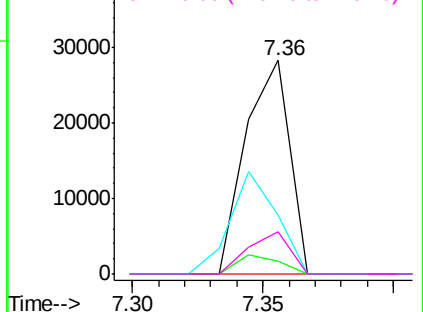
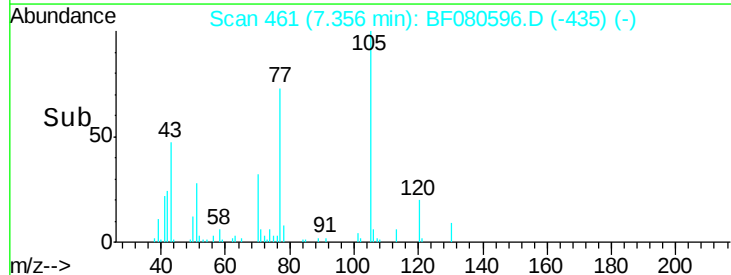


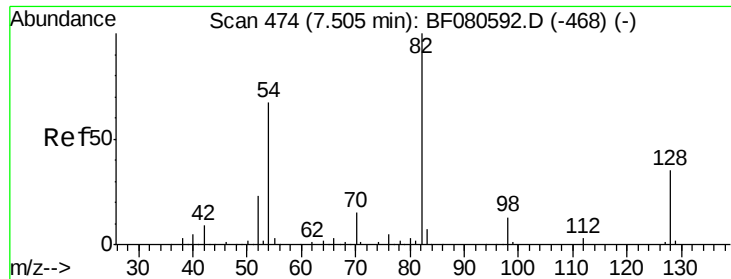
#22
Acetophenone
Concen: 9.57 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion:	105	Resp:	33494
Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.5	8.3
51	27.6	23.0	34.4
120	20.0	15.8	23.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

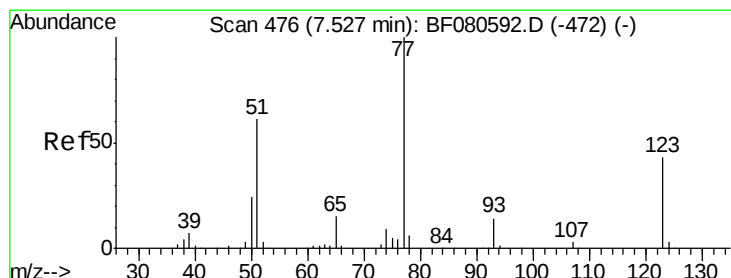
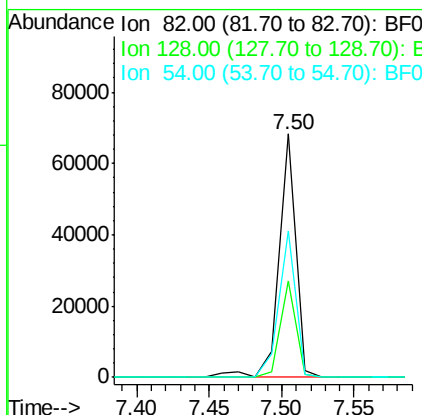
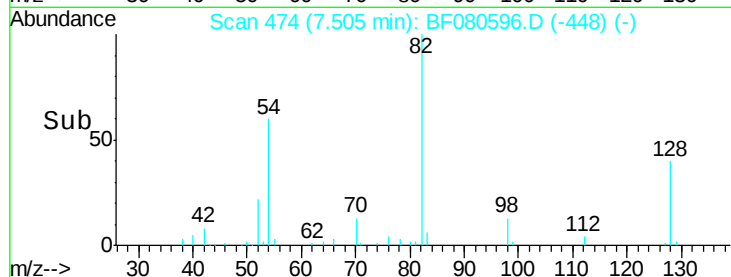
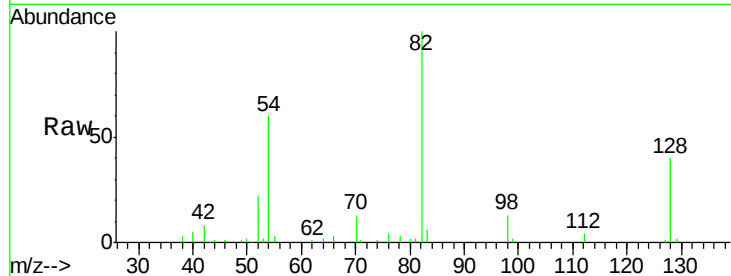




#23
 Nitrobenzene-d5
 Concen: 24.18 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

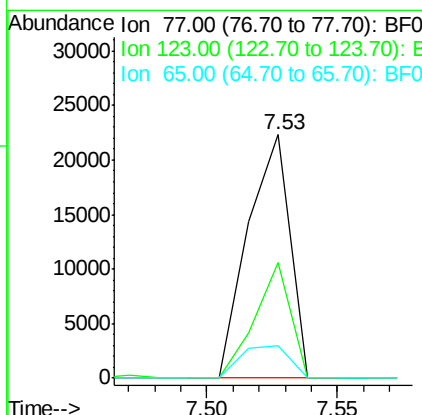
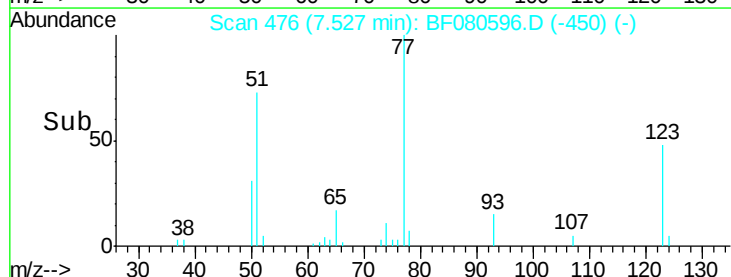
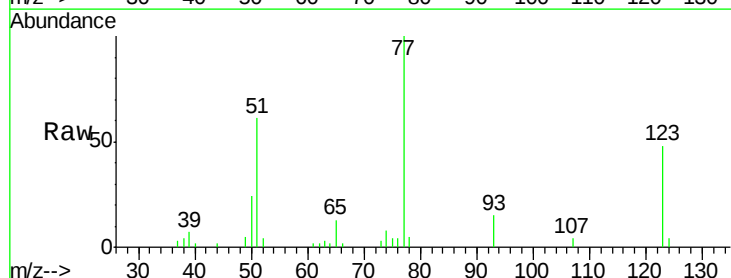
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

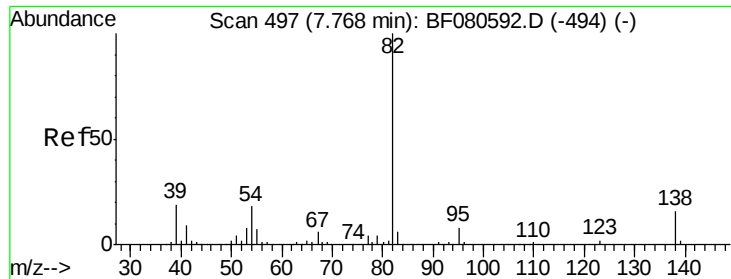
Tgt Ion:	82	Resp:	55065
Ion	Ratio	Lower	Upper
82	100		
128	39.8	28.9	43.3
54	60.1	54.5	81.7



#24
 Nitrobenzene
 Concen: 10.41 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion:	77	Resp:	25187
Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.1	55.7
65	13.4	11.4	17.2





#25

Isophorone

Concen: 9.49 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

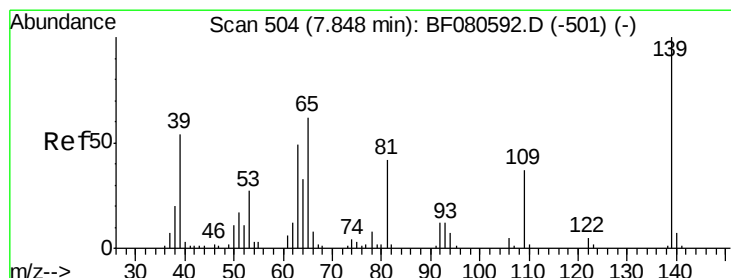
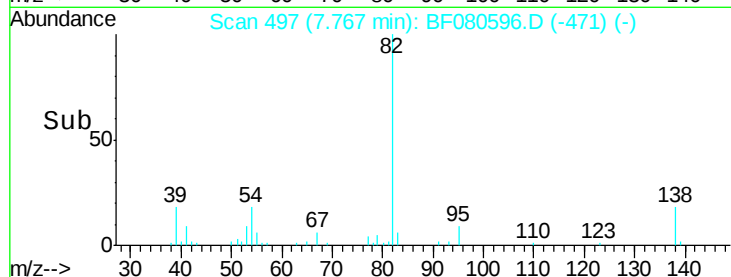
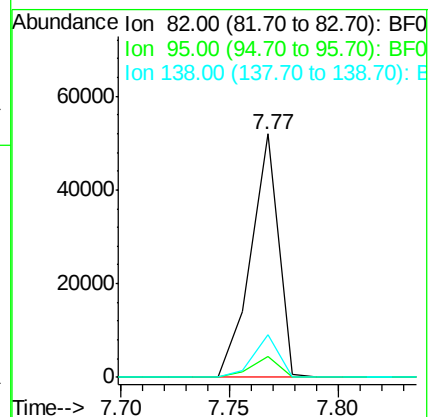
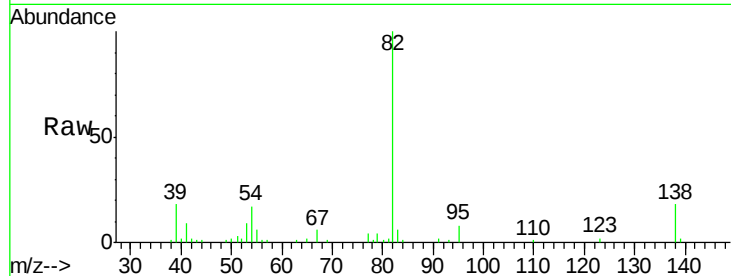
Tgt Ion: 82 Resp: 45643

Ion Ratio Lower Upper

82 100

95 8.4 5.9 8.9

138 17.6 13.4 20.2



#26

2-Nitrophenol

Concen: 15.49 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

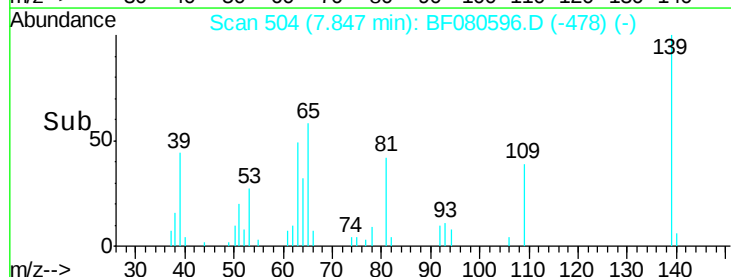
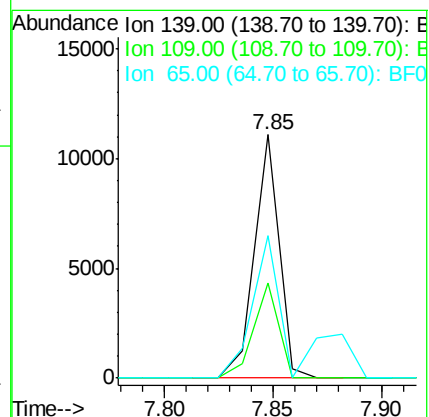
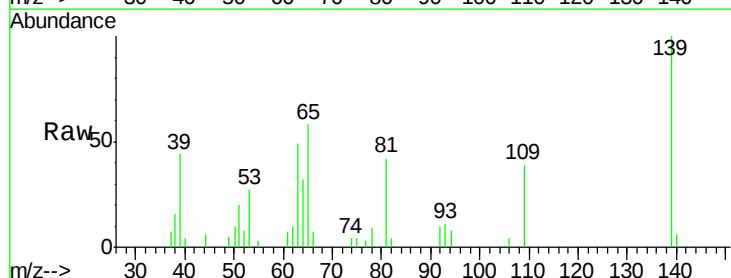
Tgt Ion: 139 Resp: 8782

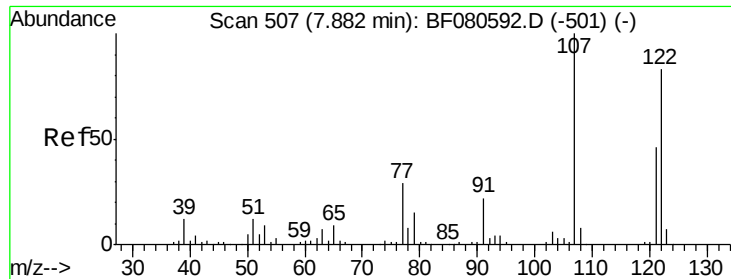
Ion Ratio Lower Upper

139 100

109 39.1 26.0 39.0#

65 58.5 45.4 68.0

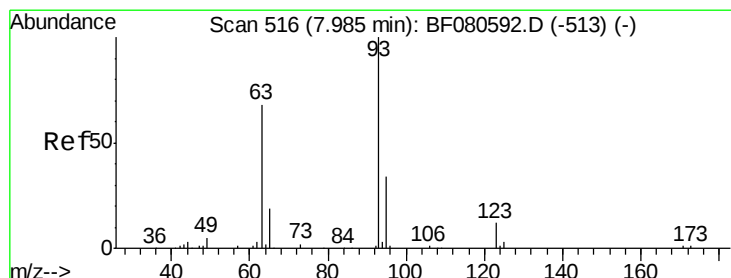
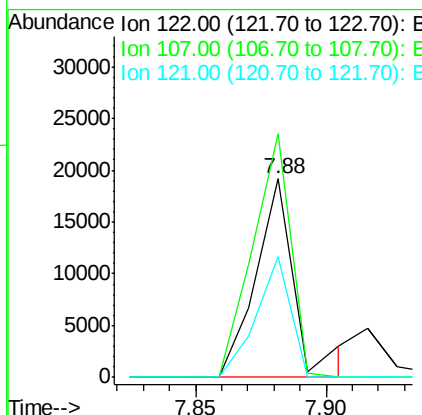
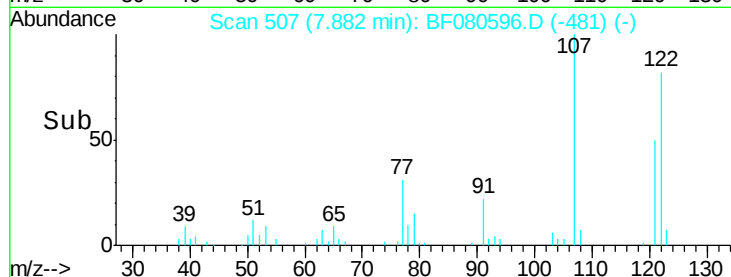
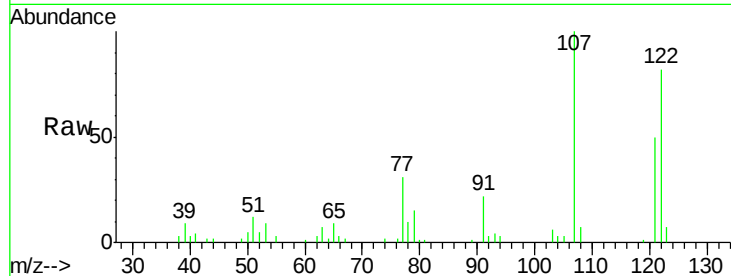




#27
 2,4-Dimethylphenol
 Concen: 9.90 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

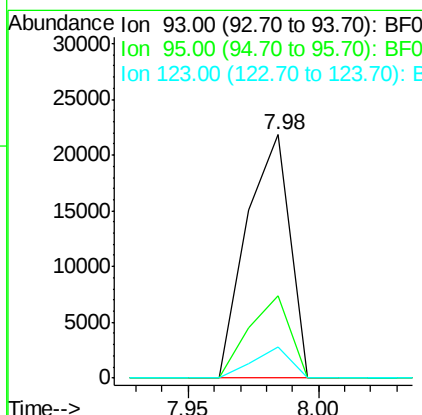
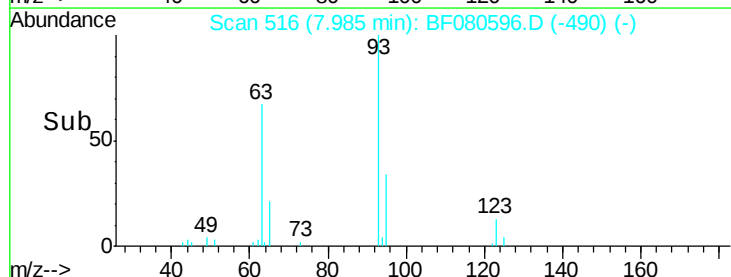
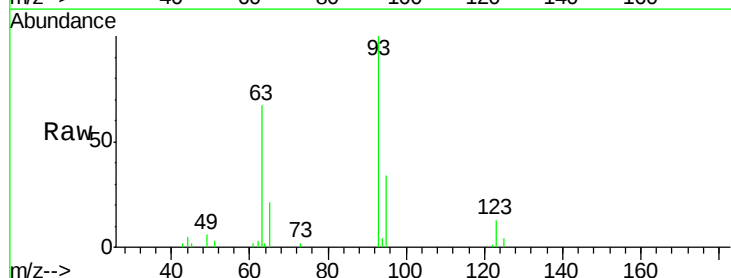
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

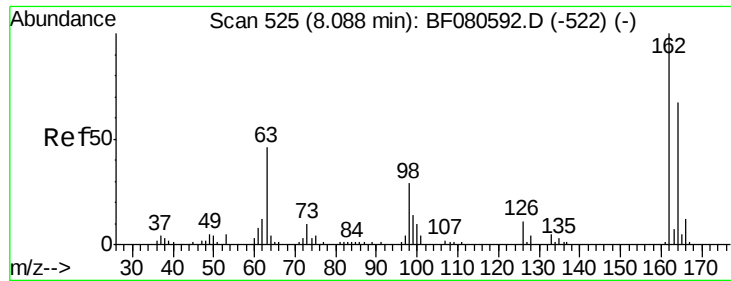
Tgt Ion: 122 Resp: 20149
 Ion Ratio Lower Upper
 122 100
 107 122.6 92.3 138.5
 121 60.7 47.1 70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.81 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion: 93 Resp: 25306
 Ion Ratio Lower Upper
 93 100
 95 33.8 25.9 38.9
 123 12.8 10.3 15.5

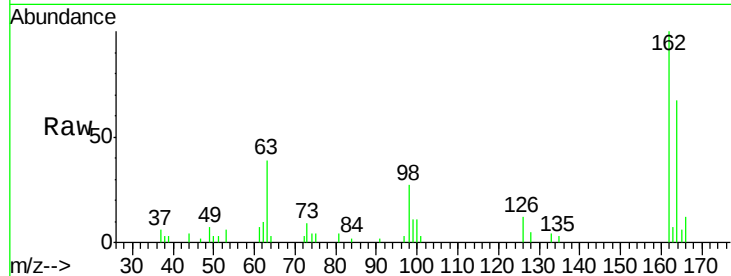




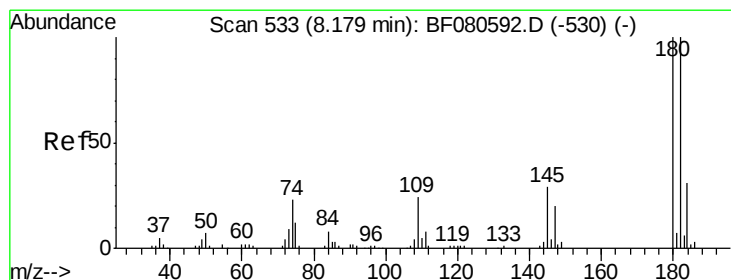
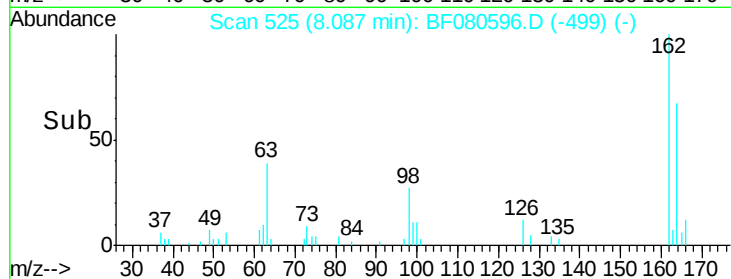
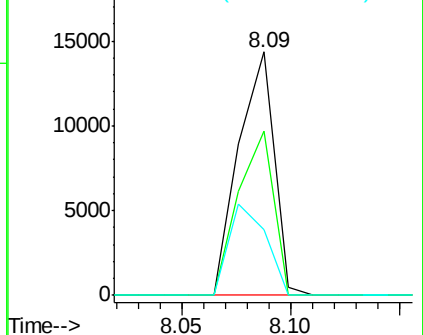
#29
 2,4-Dichlorophenol
 Concen: 10.00 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.4	44.1	84.1
98	27.0	8.9	48.9

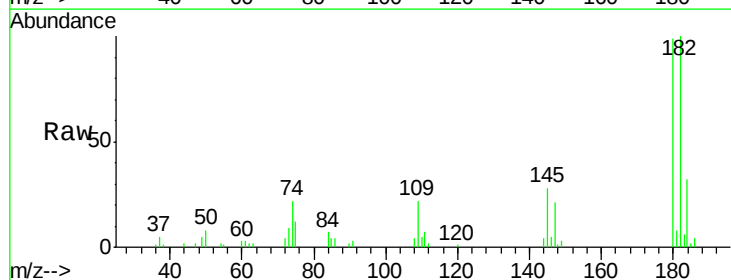


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

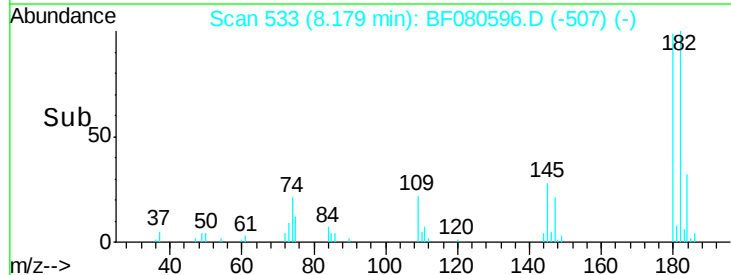
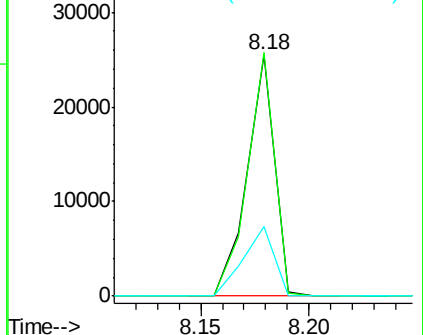


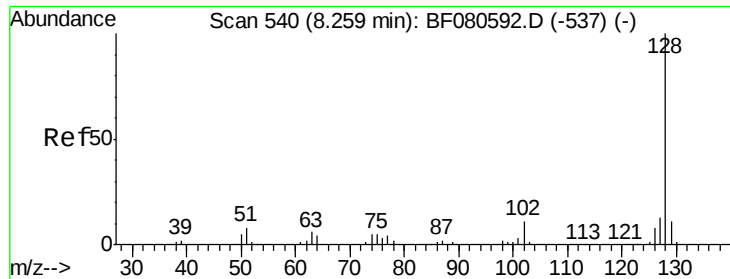
#30
 1,2,4-Trichlorobenzene
 Concen: 9.87 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.8	79.0	118.4
145	28.6	22.0	33.0



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

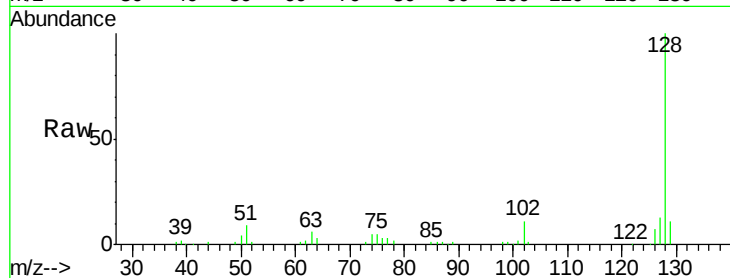




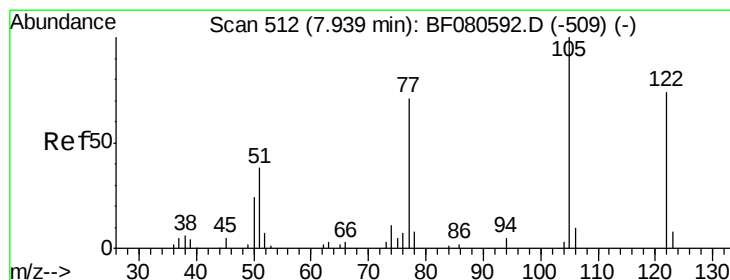
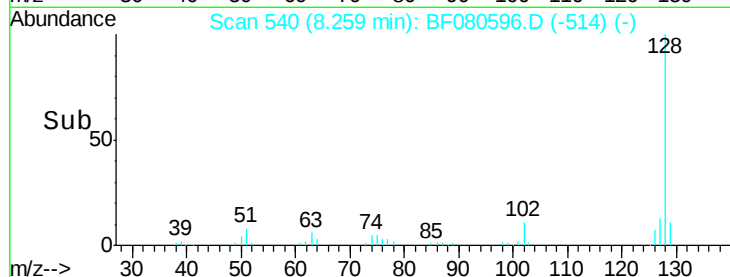
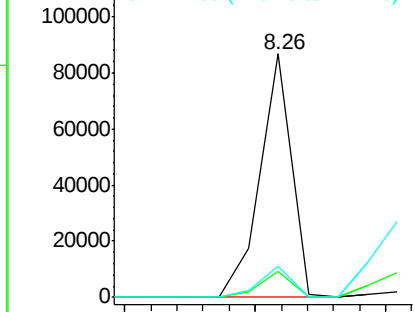
#31
Naphthalene
Concen: 9.93 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 72299
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.7 10.7 16.1

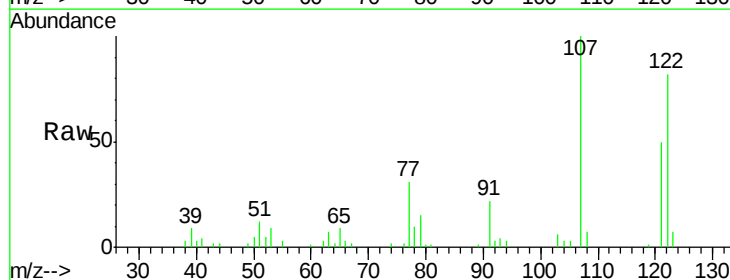


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

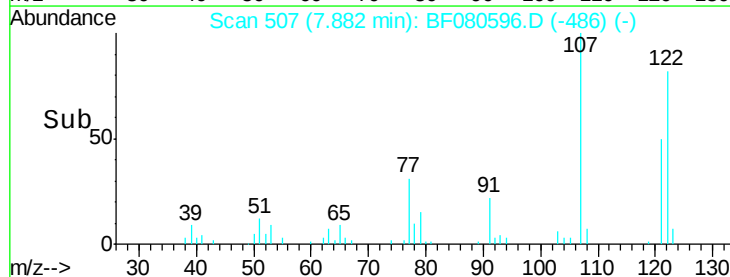
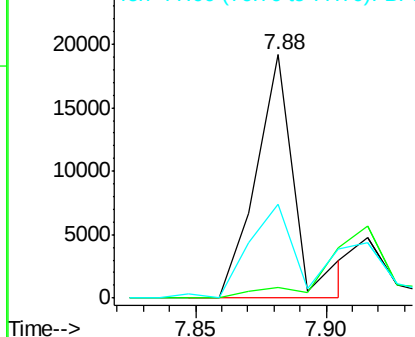


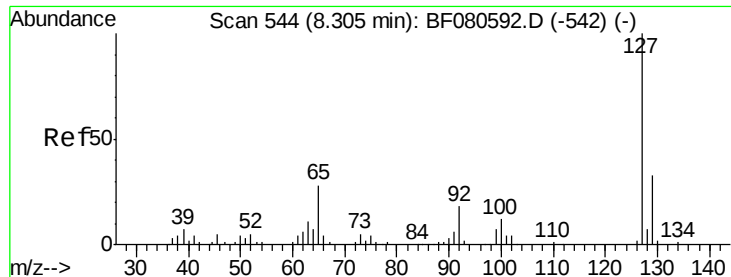
#32
Benzoic acid
Concen: 34.46 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.06 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion:122 Resp: 20149
Ion Ratio Lower Upper
122 100
105 4.3 112.5 152.5#
77 38.4 102.5 142.5#



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

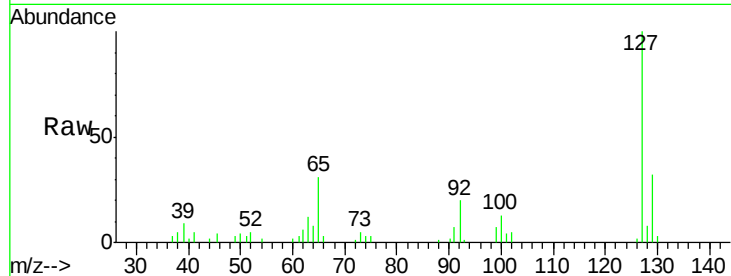




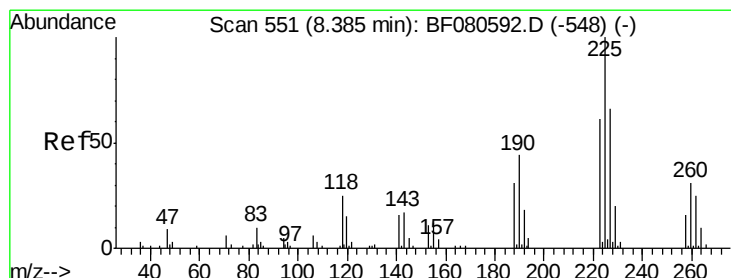
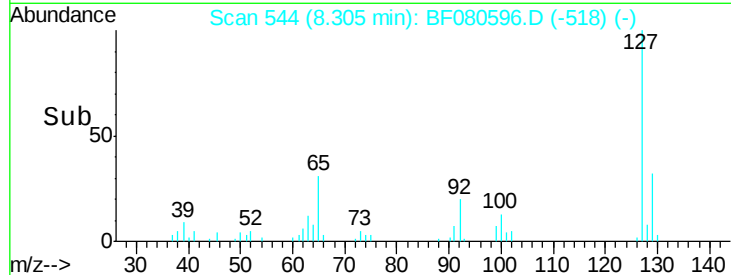
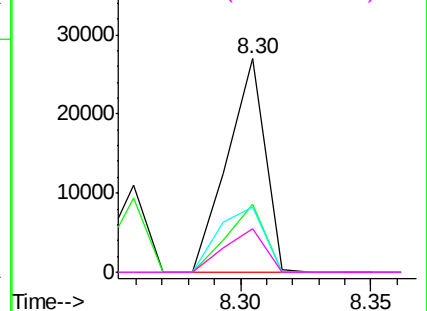
#33
4-Chloroaniline
Concen: 9.73 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:	127	Resp:	27281
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.8	41.6
65	30.7	21.2	31.8
92	20.2	13.9	20.9

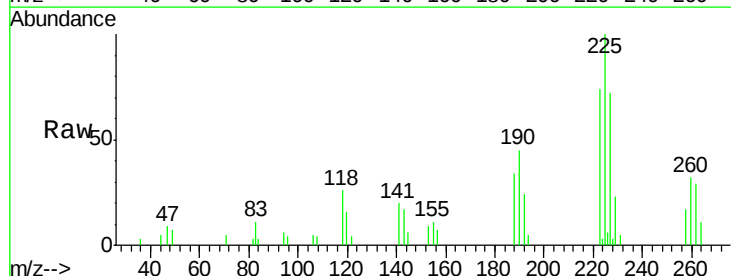


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

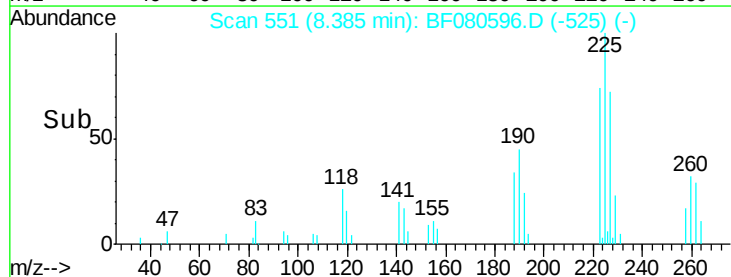
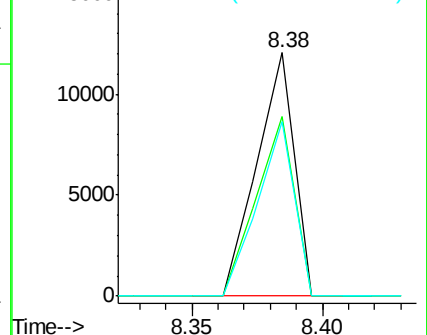


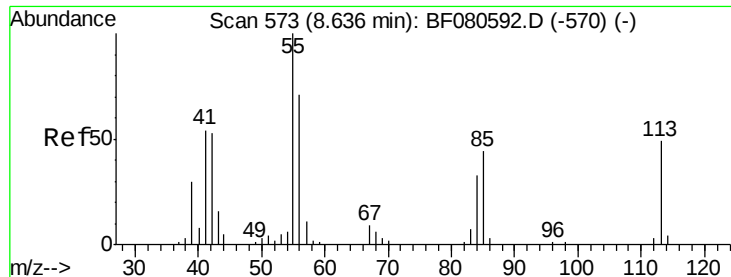
#34
Hexachlorobutadiene
Concen: 9.14 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion:	225	Resp:	12151
Ion	Ratio	Lower	Upper
225	100		
223	73.6	50.3	75.5
227	71.5	54.5	81.7



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

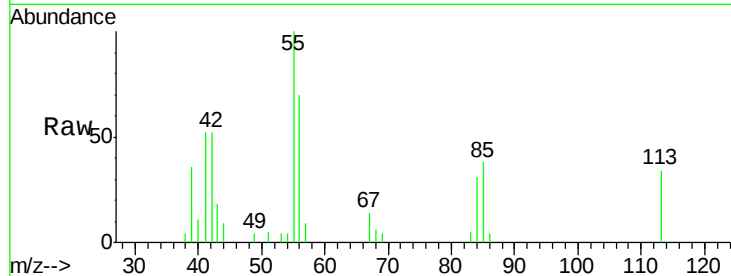




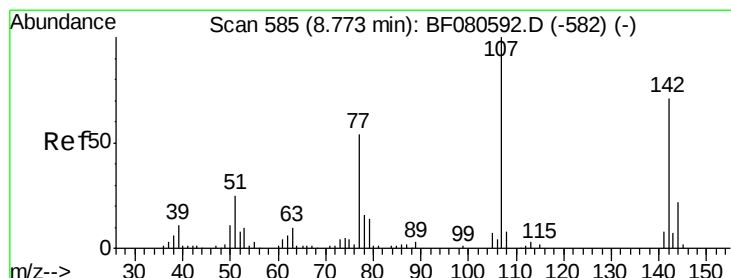
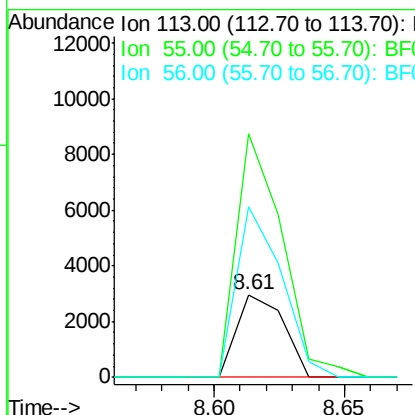
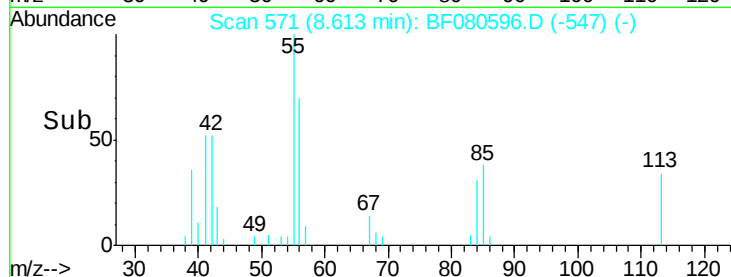
#35
 Caprolactam
 Concen: 8.02 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.02 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 3682
 Ion Ratio Lower Upper
 113 100
 55 295.8 259.3 299.3
 56 207.9 171.6 211.6

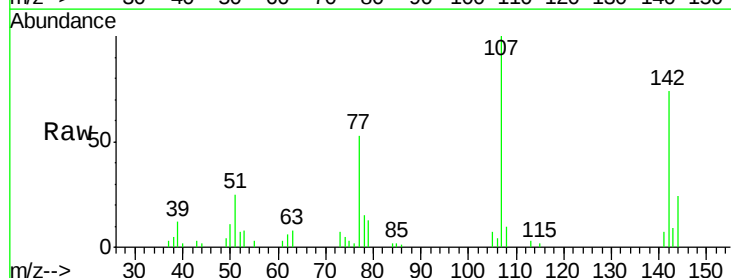


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

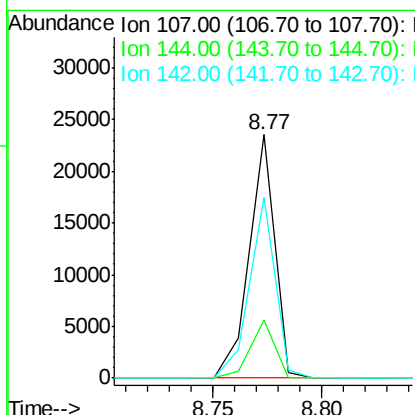
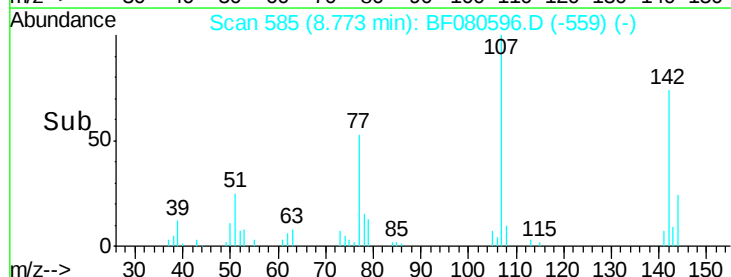


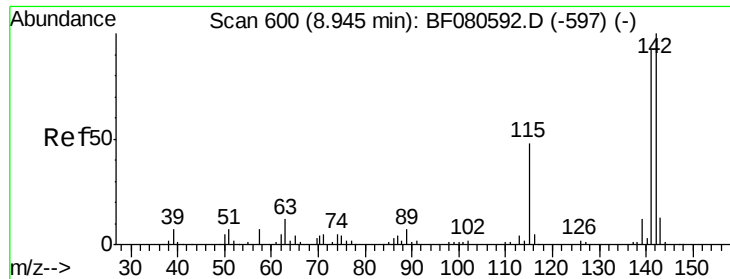
#36
 4-Chloro-3-methylphenol
 Concen: 9.52 ng
 RT: 8.77 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion:107 Resp: 19156
 Ion Ratio Lower Upper
 107 100
 144 23.9 17.7 26.5
 142 74.0 57.7 86.5



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

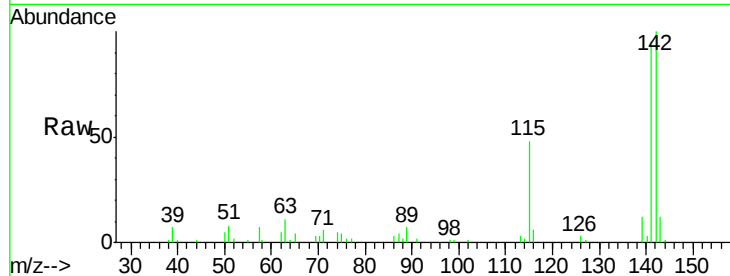




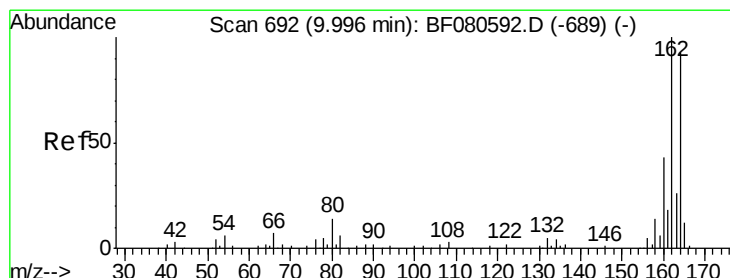
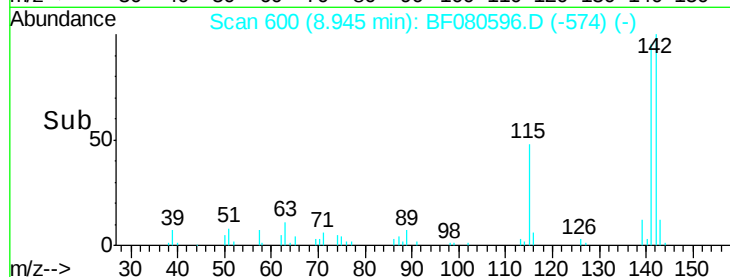
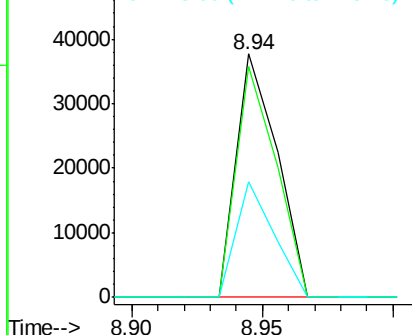
#37
 2-Methylnaphthalene
 Concen: 10.12 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:142 Resp: 41280
 Ion Ratio Lower Upper
 142 100
 141 94.6 72.6 109.0
 115 47.7 38.2 57.2

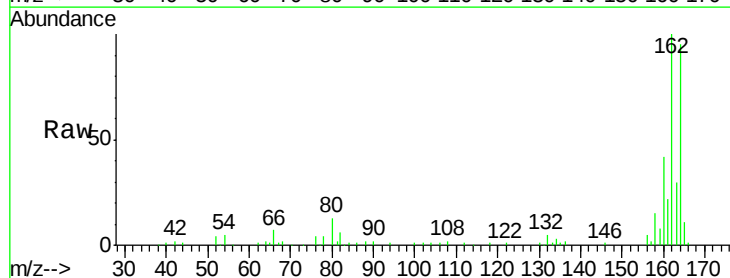


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

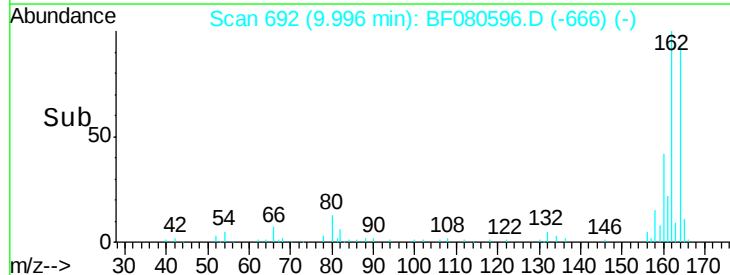
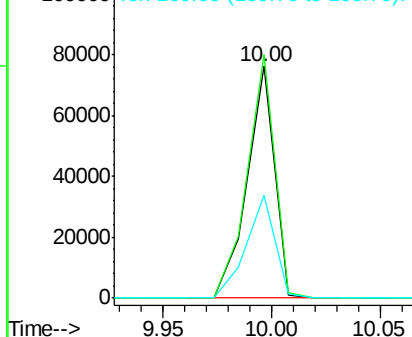


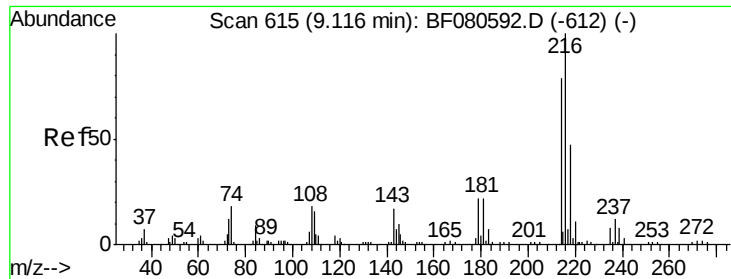
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion:164 Resp: 66107
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.2 123.4
 160 44.6 36.1 54.1



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

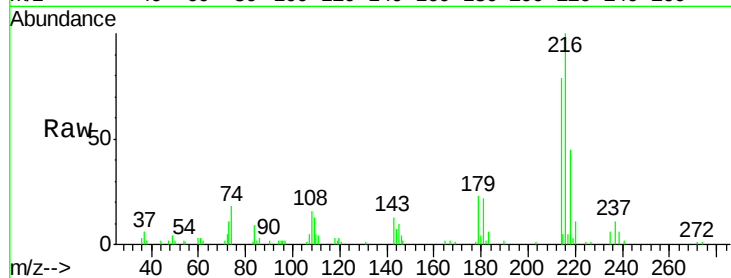




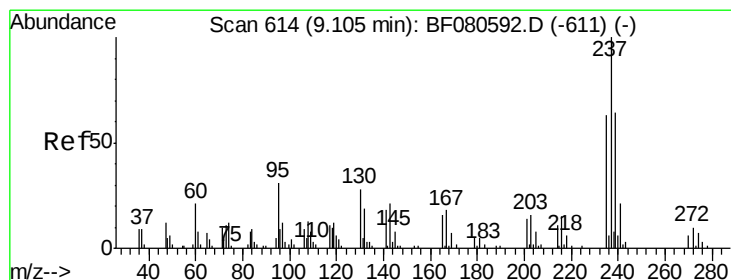
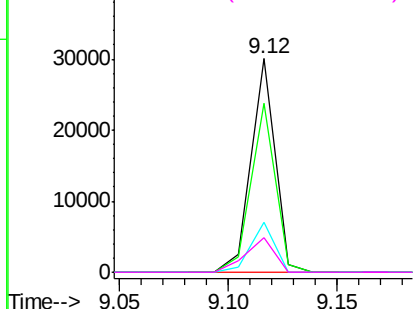
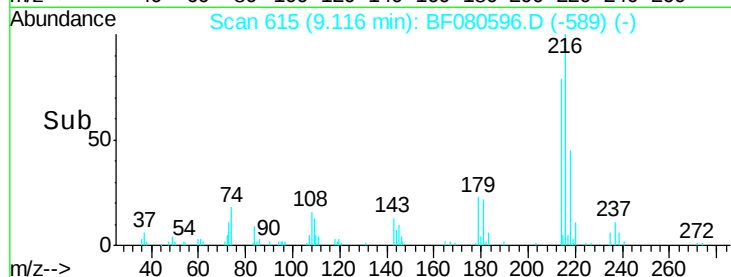
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.23 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	23188
Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.6	93.8
179	23.2	18.0	27.0
108	19.3	15.9	23.9

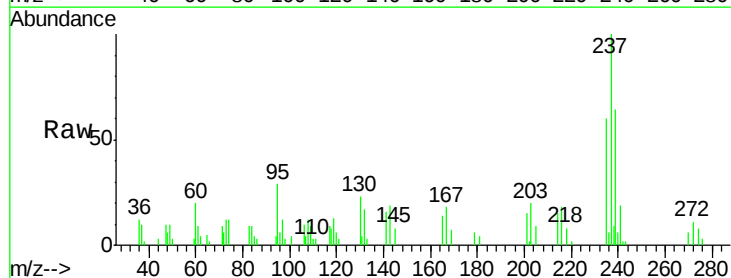


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

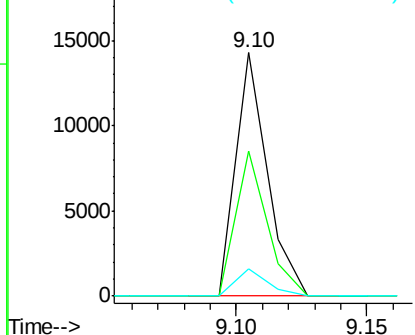
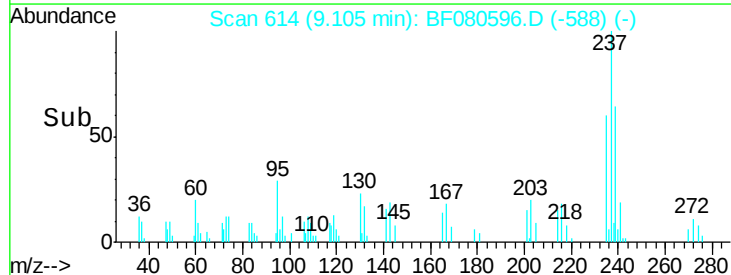


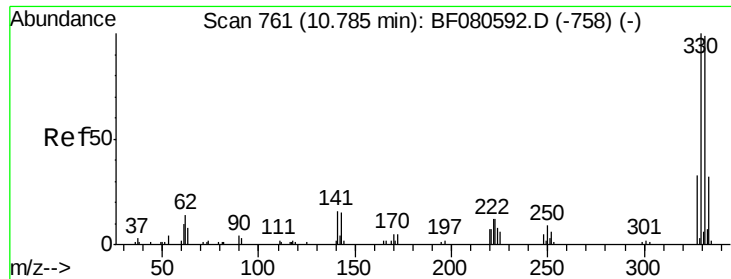
#40
 Hexachlorocyclopentadiene
 Concen: 12.40 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion:	237	Resp:	12108
Ion	Ratio	Lower	Upper
237	100		
235	59.7	47.3	87.3
272	11.2	0.0	31.5



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

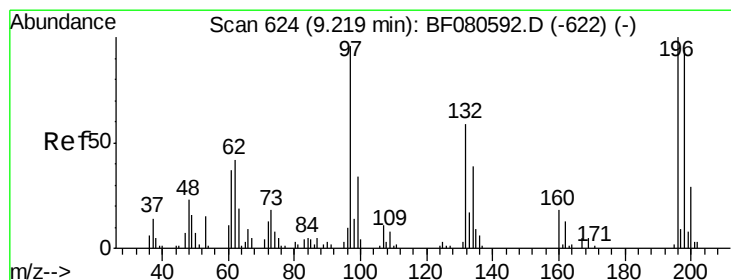
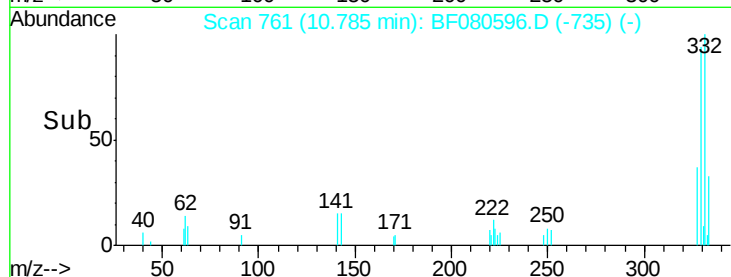
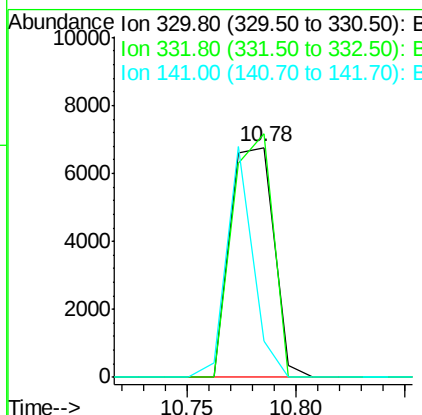
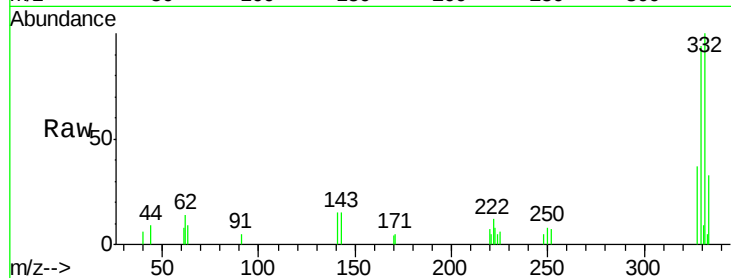




#41
 2,4,6-Tribromophenol
 Concen: 22.20 ng
 RT: 10.78 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

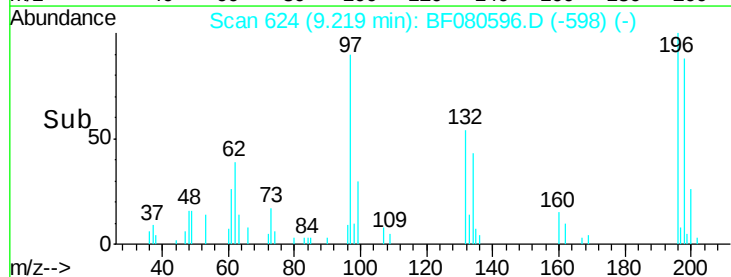
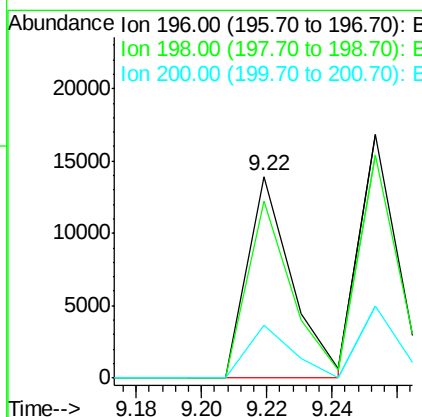
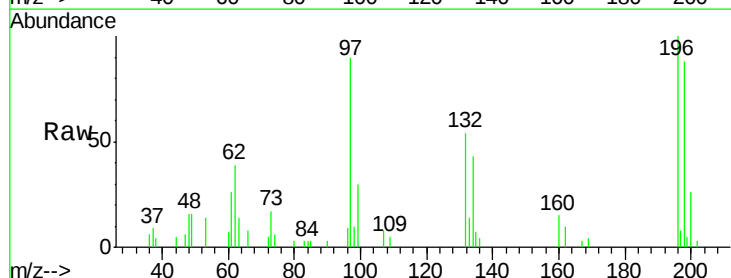
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

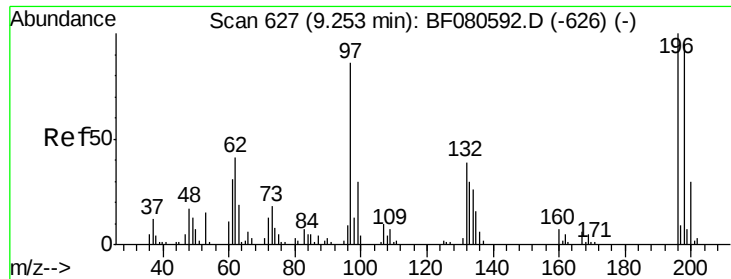
Tgt Ion:330 Resp: 9411
 Ion Ratio Lower Upper
 330 100
 332 98.1 78.3 117.5
 141 60.3 37.9 56.9#



#42
 2,4,6-Trichlorophenol
 Concen: 11.60 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion:196 Resp: 13024
 Ion Ratio Lower Upper
 196 100
 198 87.7 73.9 110.9
 200 26.2 23.4 35.0

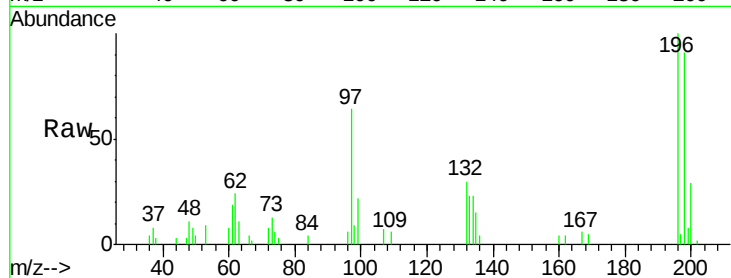




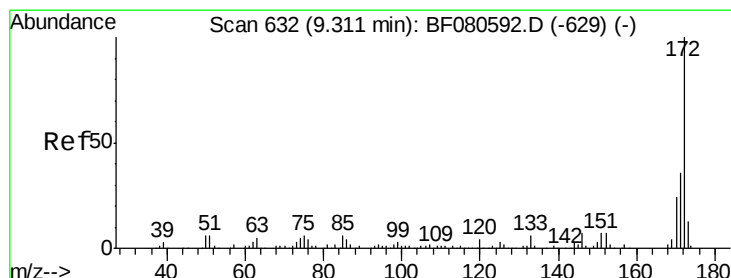
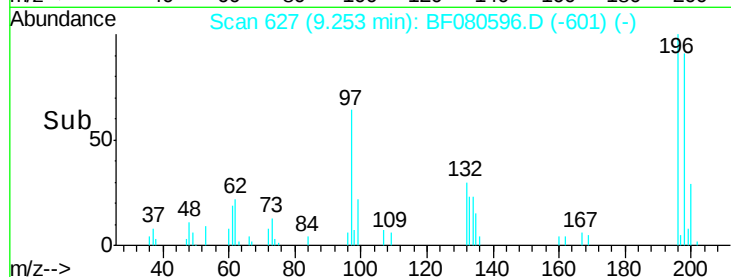
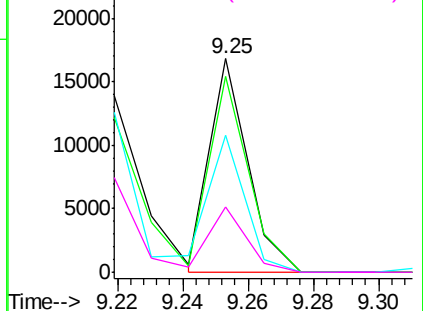
#43
 2,4,5-Trichlorophenol
 Concen: 11.57 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 13573
 Ion Ratio Lower Upper
 196 100
 198 91.5 76.9 115.3
 97 64.3 63.0 94.4
 132 30.4 30.1 45.1

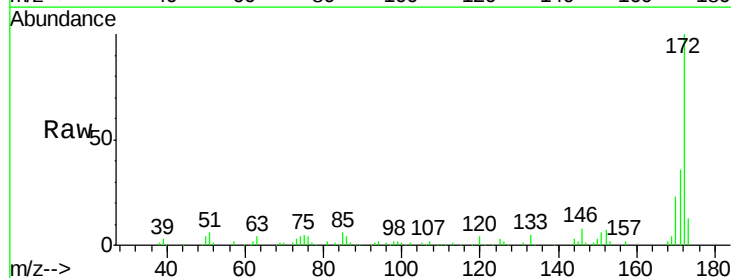


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

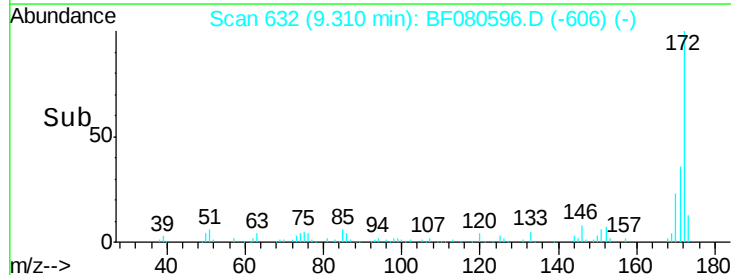
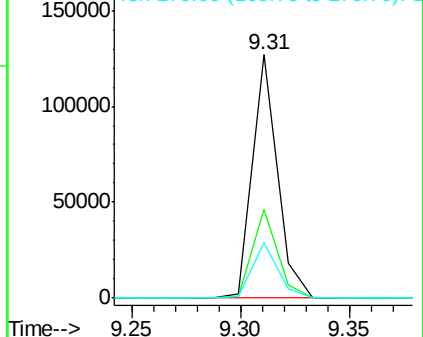


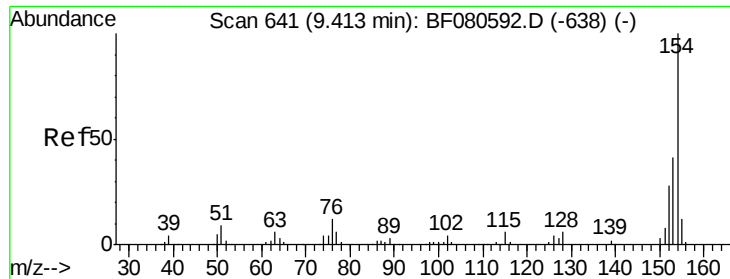
#44
 2-Fluorobiphenyl
 Concen: 22.01 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion:172 Resp: 101169
 Ion Ratio Lower Upper
 172 100
 171 36.4 27.7 41.5
 170 22.7 19.1 28.7



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: 10.63 ng

RT: 9.41 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

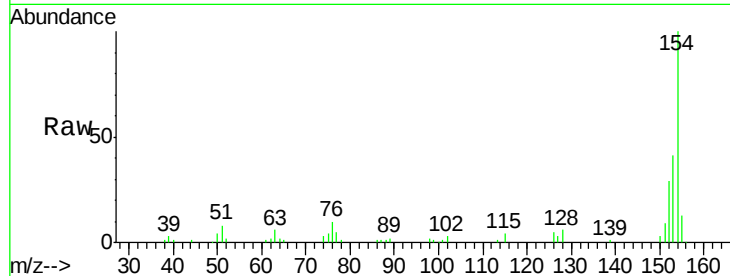
Tgt Ion:154 Resp: 58888

Ion Ratio Lower Upper

154 100

153 41.2 21.8 61.8

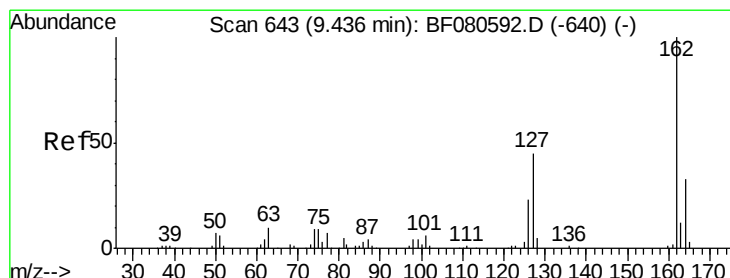
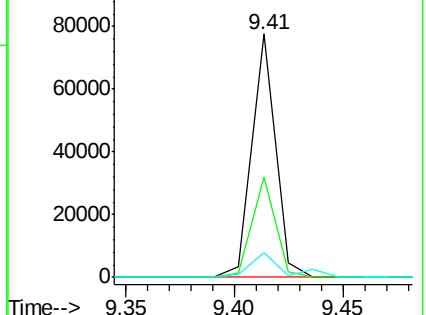
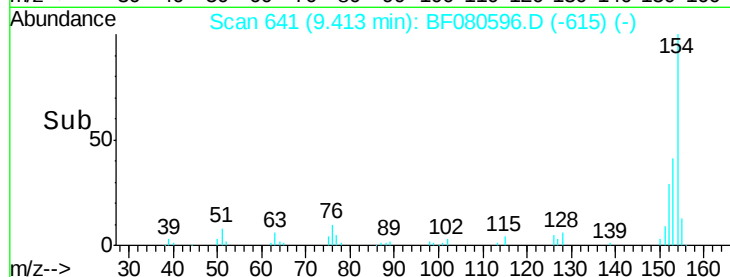
76 10.1 0.0 32.1



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: 10.96 ng

RT: 9.44 min Scan# 643

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

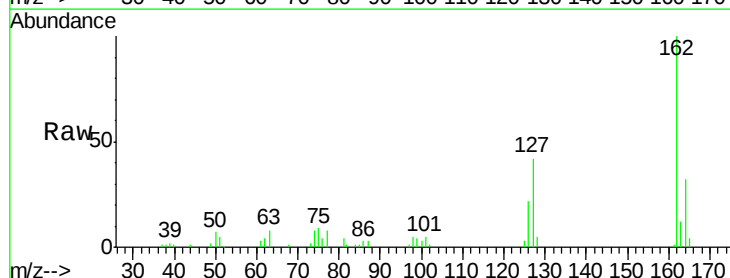
Tgt Ion:162 Resp: 47956

Ion Ratio Lower Upper

162 100

127 41.7 37.6 56.4

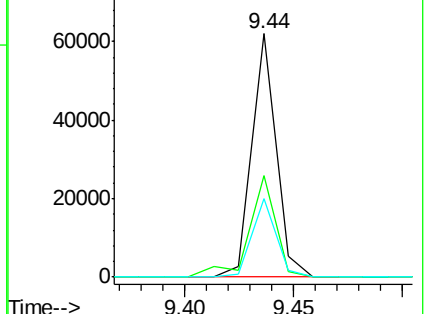
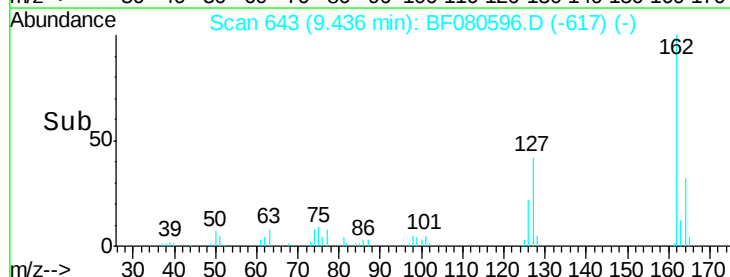
164 32.2 27.4 41.0

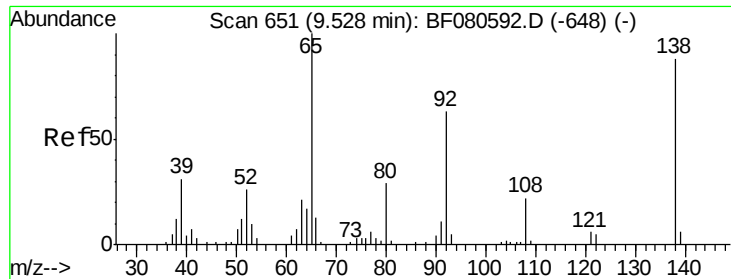


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

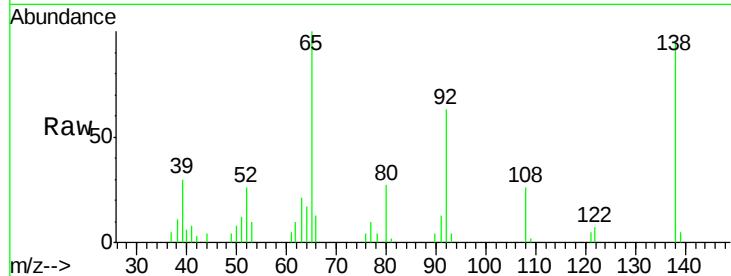




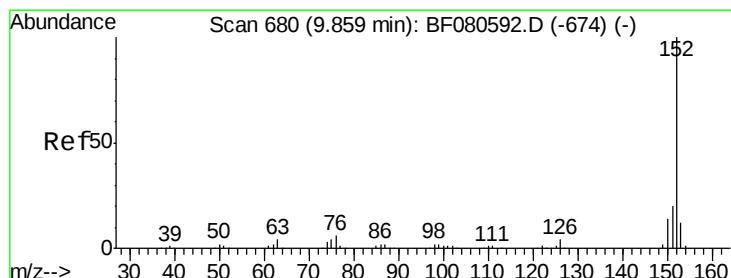
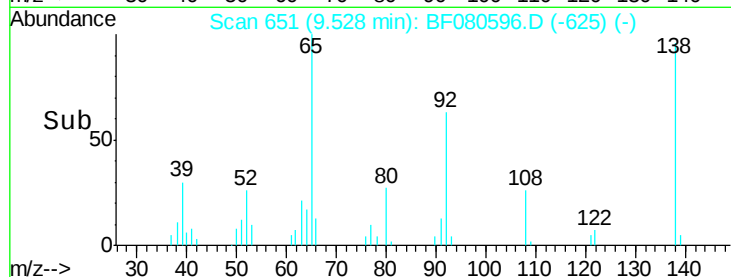
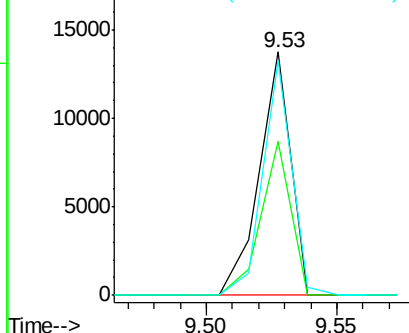
#47
2-Nitroaniline
Concen: 13.33 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 65 Resp: 11597
Ion Ratio Lower Upper
65 100
92 63.3 48.7 73.1
138 96.2 66.8 100.2

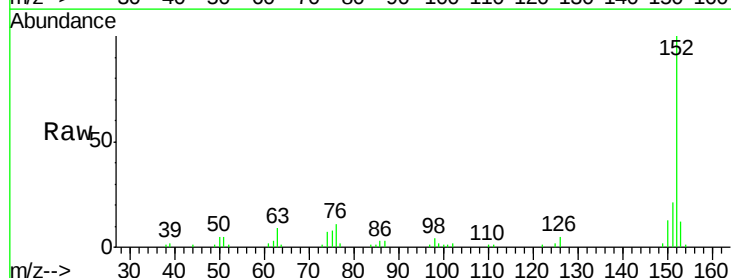


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

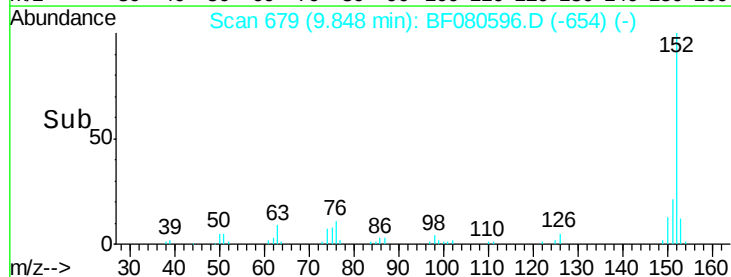
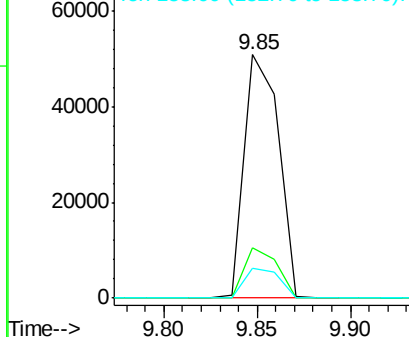


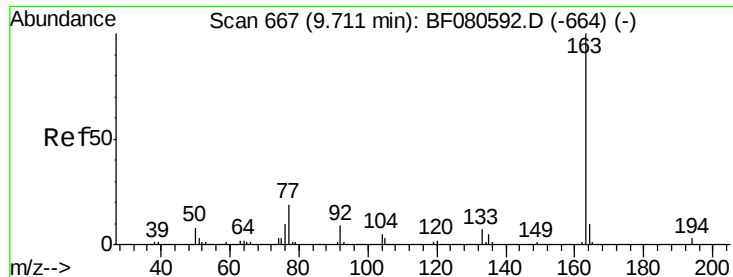
#48
Acenaphthylene
Concen: 10.06 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion: 152 Resp: 64620
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 12.4 9.7 14.5



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

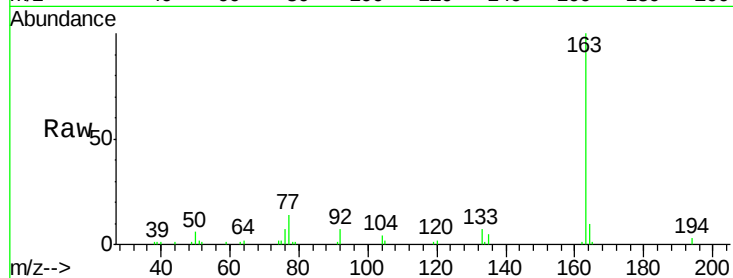




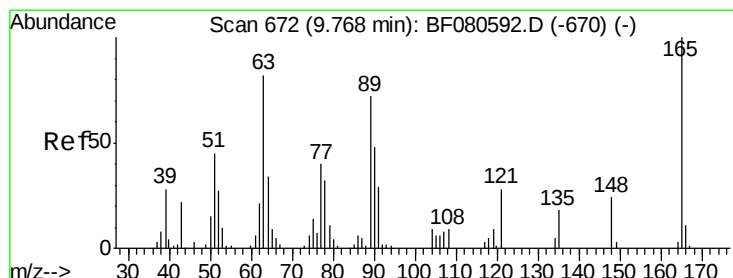
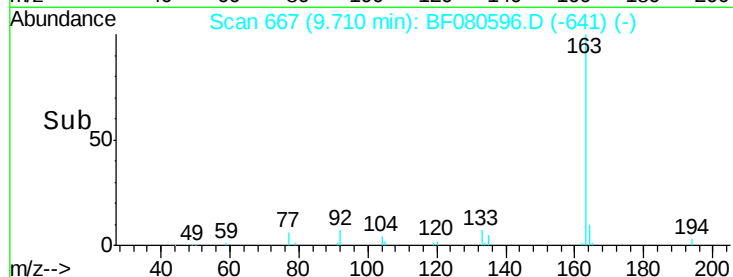
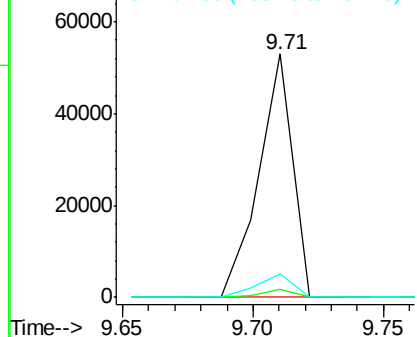
#49
Dimethylphthalate
Concen: 10.32 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:163 Resp: 47896
Ion Ratio Lower Upper
163 100
194 3.5 2.5 3.7
164 9.7 8.1 12.1

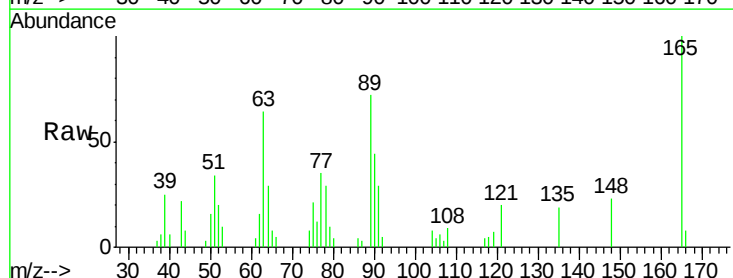


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

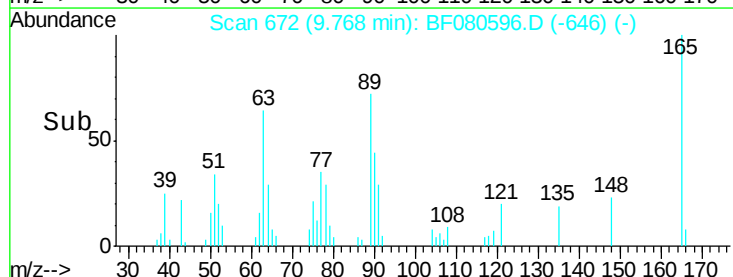
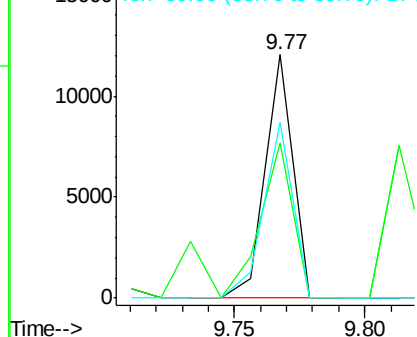


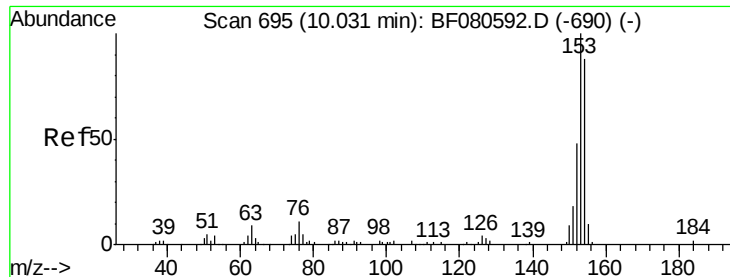
#50
2,6-Dinitrotoluene
Concen: 13.83 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion:165 Resp: 8922
Ion Ratio Lower Upper
165 100
63 63.6 59.0 88.6
89 72.1 56.9 85.3



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: 10.45 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

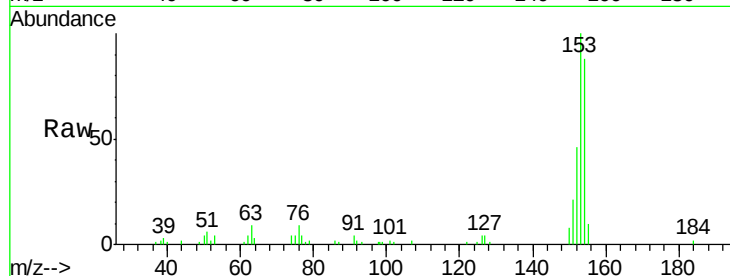
Tgt Ion:154 Resp: 39446

Ion Ratio Lower Upper

154 100

153 113.6 92.2 138.2

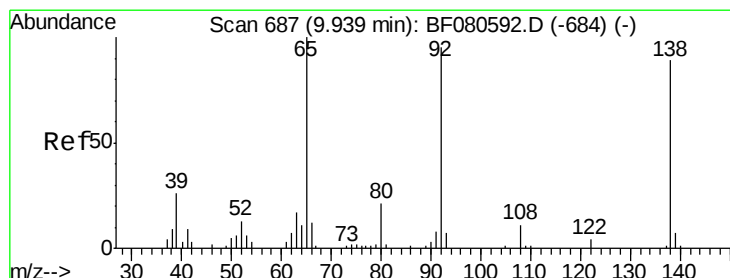
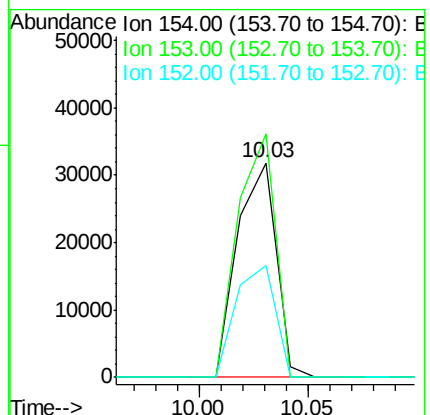
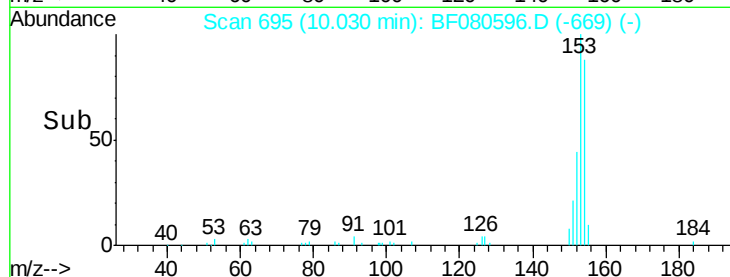
152 52.3 43.6 65.4



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: 11.58 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

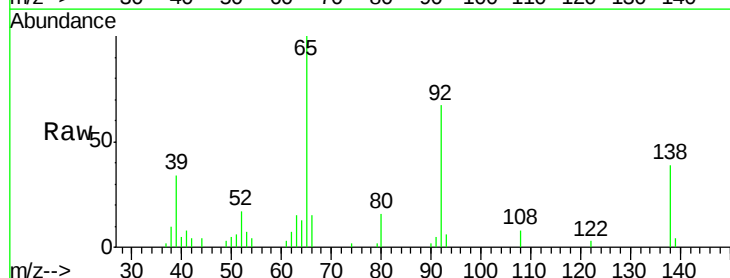
Tgt Ion:138 Resp: 8173

Ion Ratio Lower Upper

138 100

108 21.2 13.7 20.5#

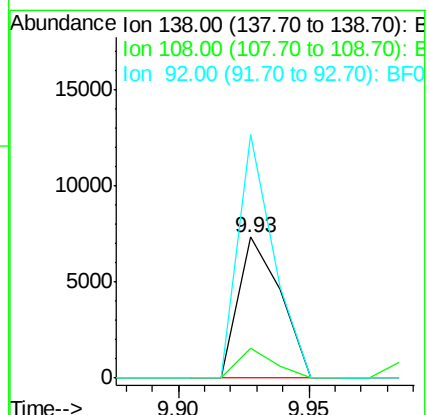
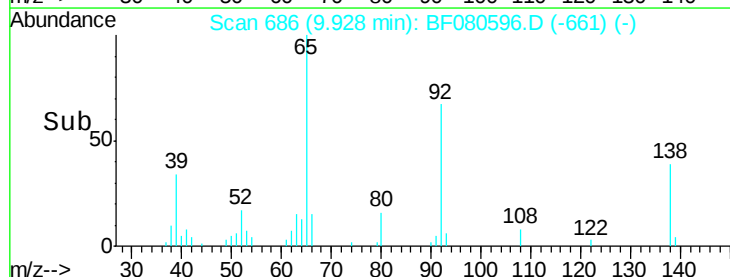
92 172.5 81.0 121.4#

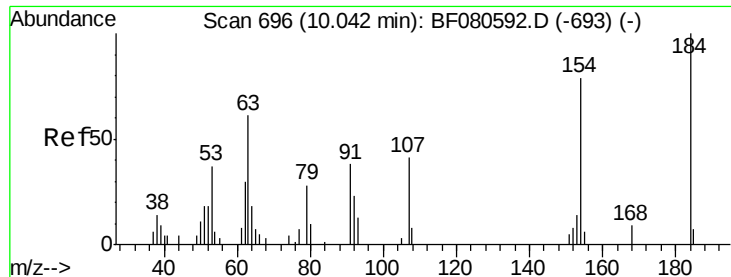


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

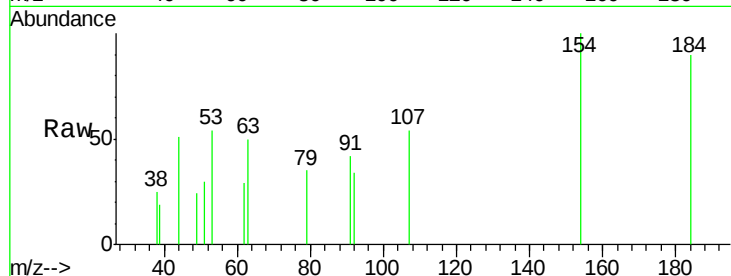




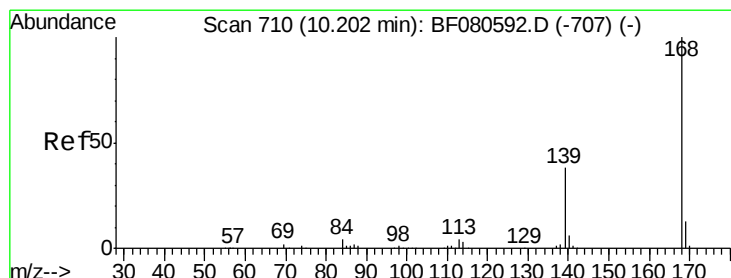
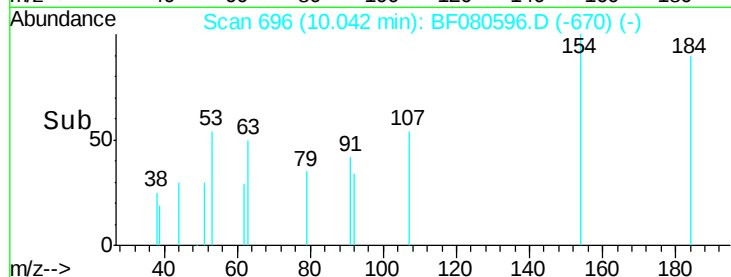
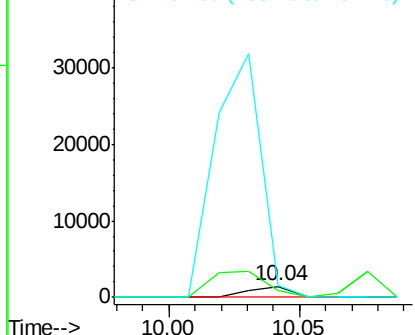
#53
2,4-Dinitrophenol
Concen: 13.59 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 1566
Ion Ratio Lower Upper
184 100
63 55.5 54.9 82.3
154 111.4 94.2 141.4

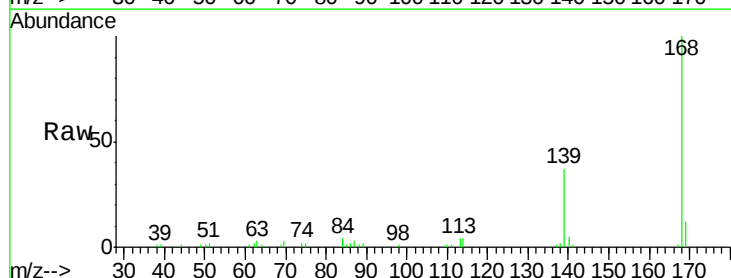


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

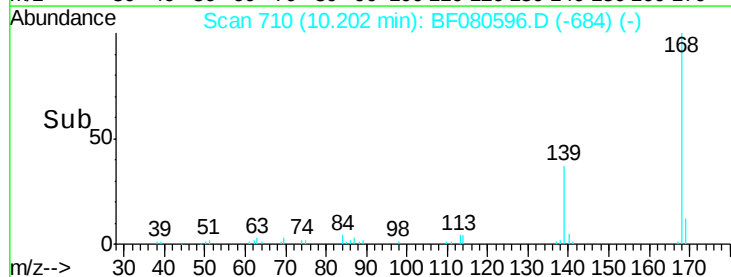
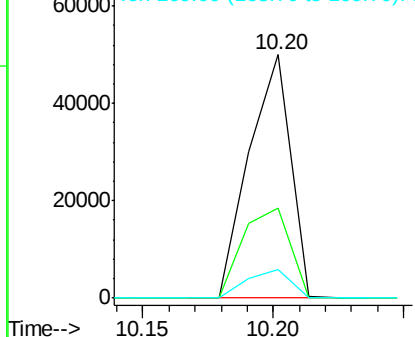


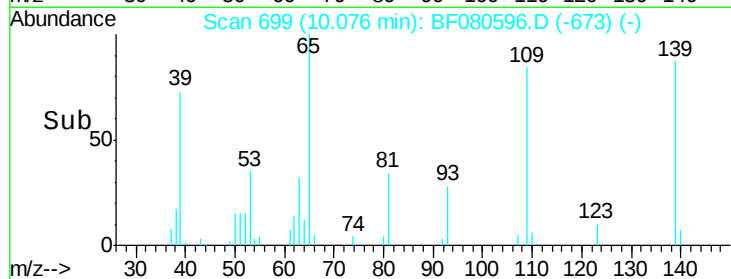
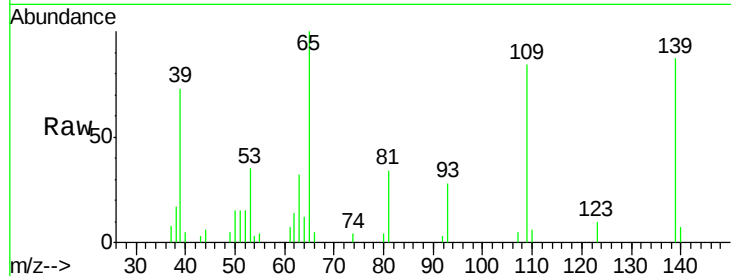
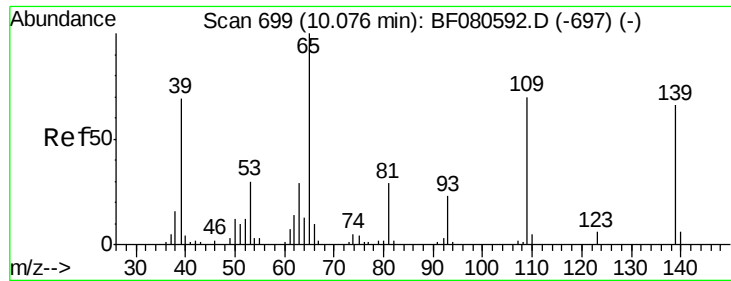
#54
Dibenzofuran
Concen: 9.96 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion:168 Resp: 55192
Ion Ratio Lower Upper
168 100
139 37.2 30.7 46.1
169 11.9 9.8 14.8



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

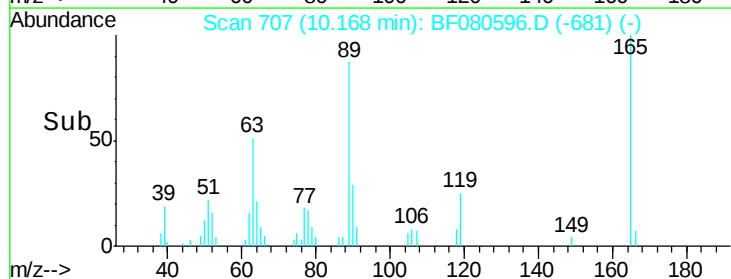
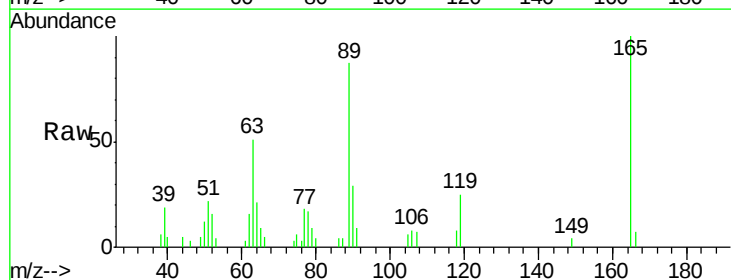
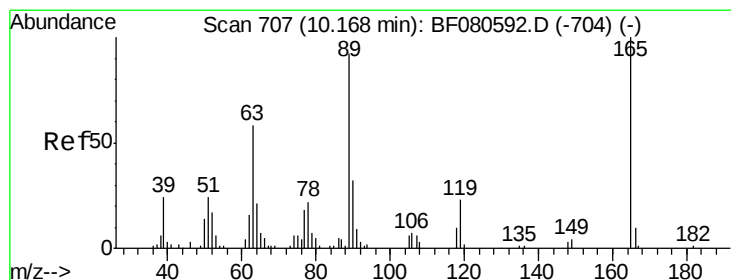
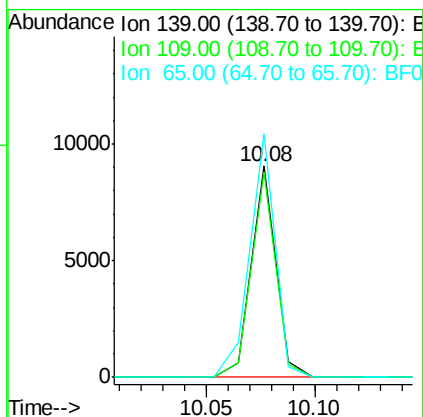




#55
4-Nitrophenol
Concen: 12.78 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

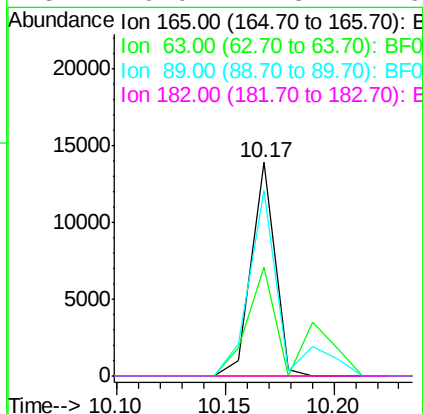
Instrument :
BNA_F
ClientSampled :
SSTDIC010

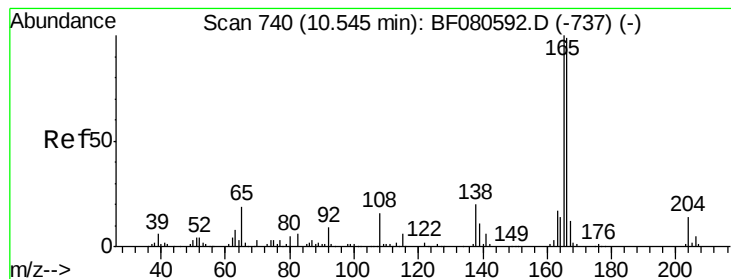
Tgt Ion:139 Resp: 7086
Ion Ratio Lower Upper
139 100
109 97.2 75.9 115.9
65 115.1 109.4 149.4



#56
2,4-Dinitrotoluene
Concen: 13.56 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion:165 Resp: 10543
Ion Ratio Lower Upper
165 100
63 51.0 48.1 72.1
89 86.9 77.4 116.0
182 0.0 1.3 1.9#





#57

Fluorene

Concen: 9.96 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

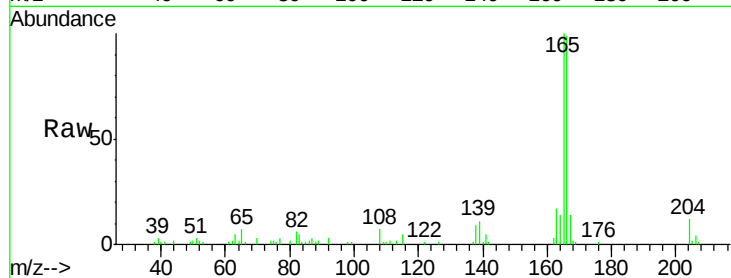
Tgt Ion:166 Resp: 44108

Ion Ratio Lower Upper

166 100

165 100.5 77.7 116.5

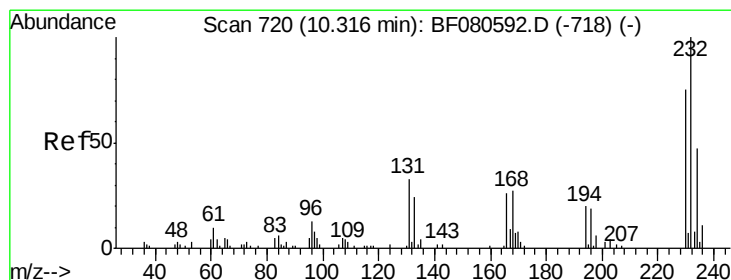
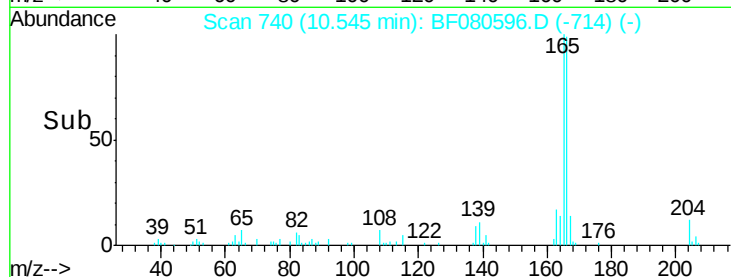
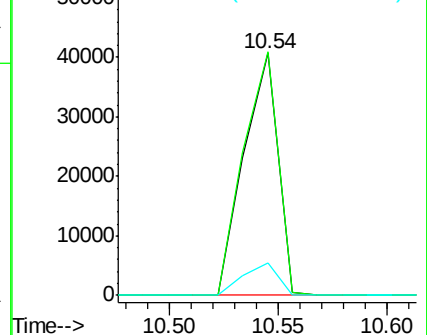
167 13.6 10.5 15.7



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: 11.24 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Tgt Ion:232 Resp: 9511

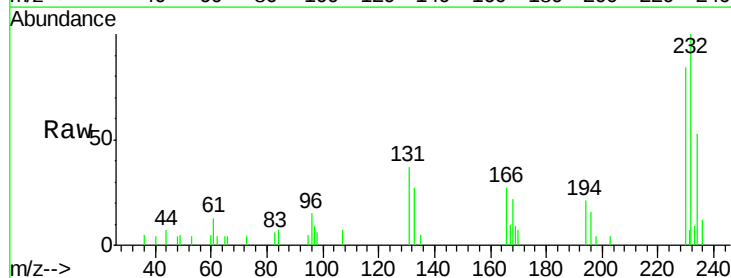
Ion Ratio Lower Upper

232 100

131 56.0 41.4 62.0

130 0.0 1.9 2.9#

166 35.4 25.7 38.5

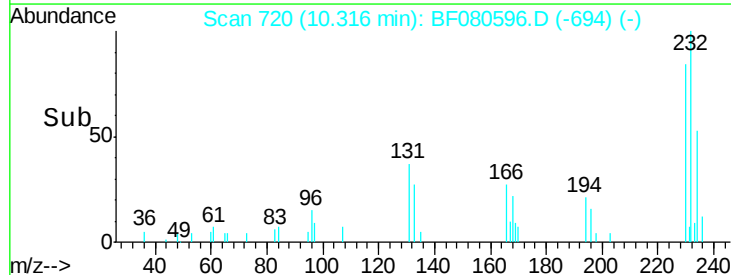
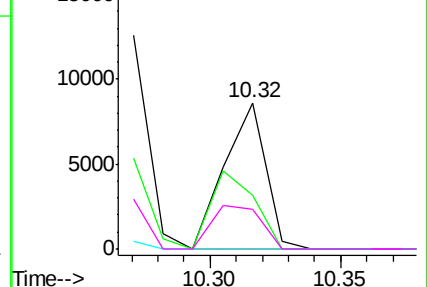


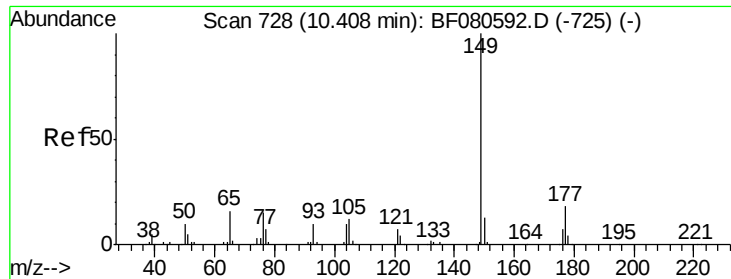
Abundance Ion 232.00 (231.70 to 232.70): E

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

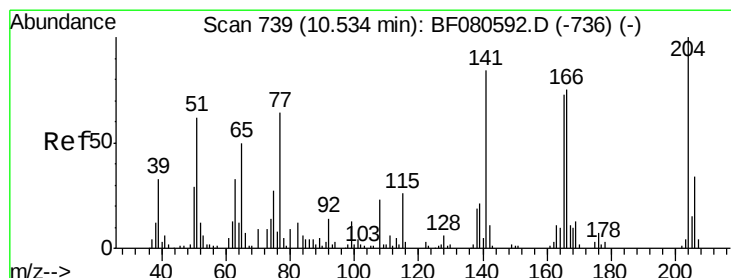
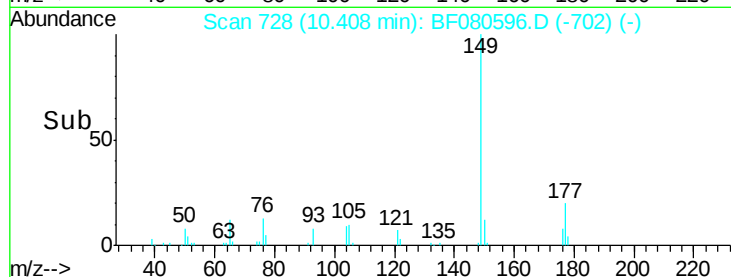
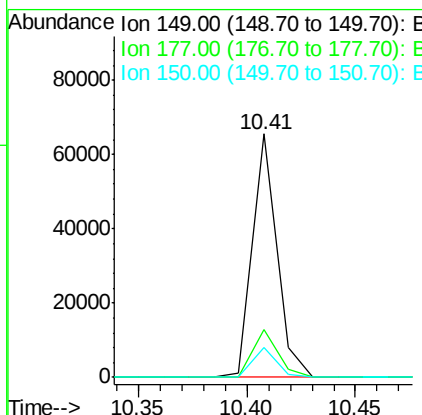
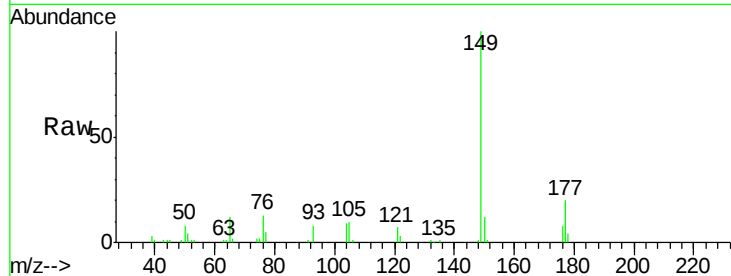




#59
Diethylphthalate
Concen: 11.95 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

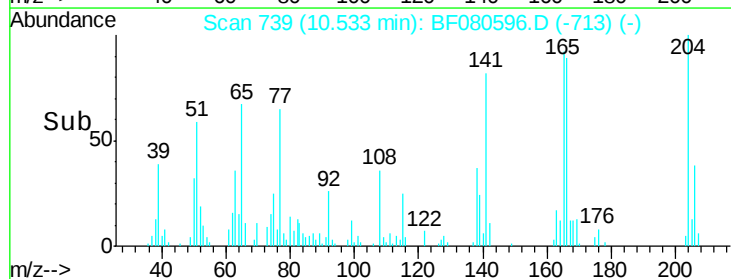
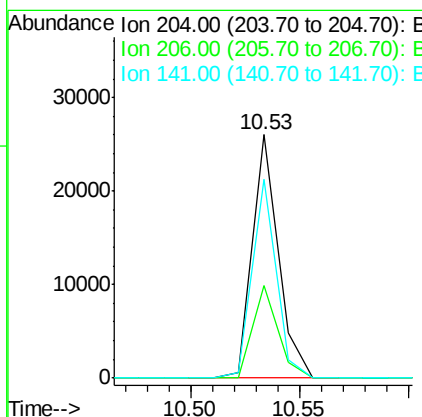
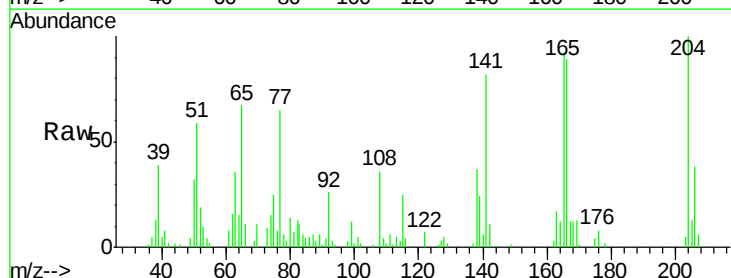
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

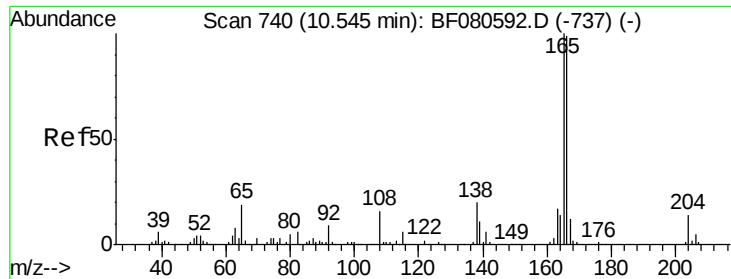
Tgt Ion:149 Resp: 51195
Ion Ratio Lower Upper
149 100
177 19.8 14.9 22.3
150 12.0 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 11.28 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion:204 Resp: 21556
Ion Ratio Lower Upper
204 100
206 38.1 27.1 40.7
141 81.7 68.3 102.5

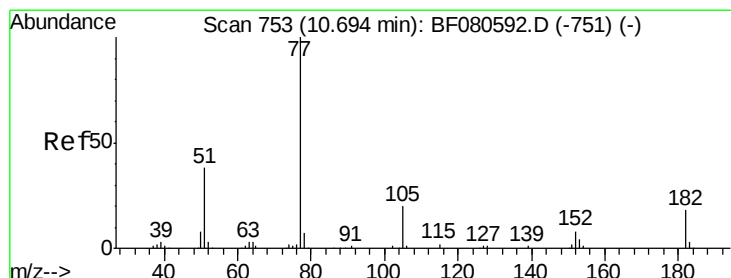
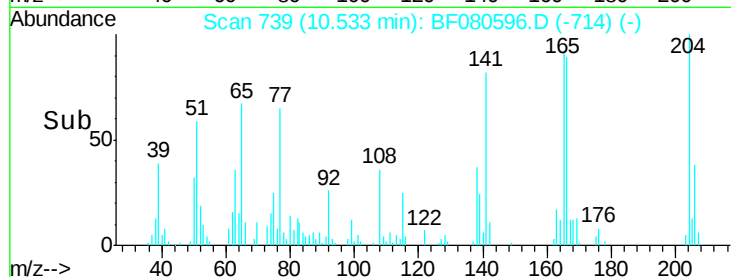
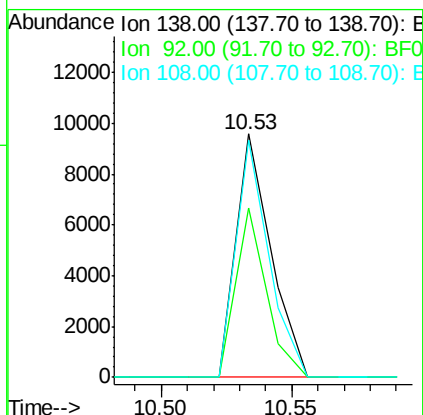
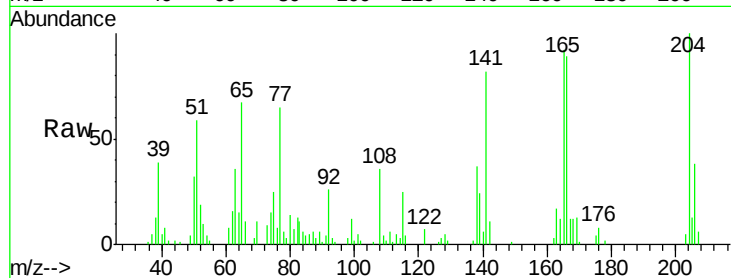




#61
4-Nitroaniline
Concen: 11.40 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

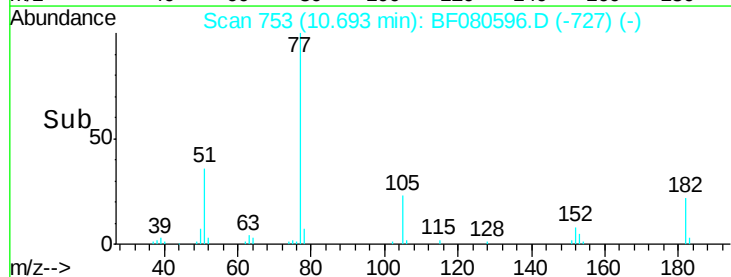
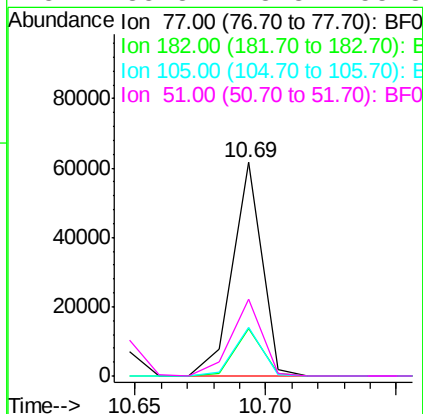
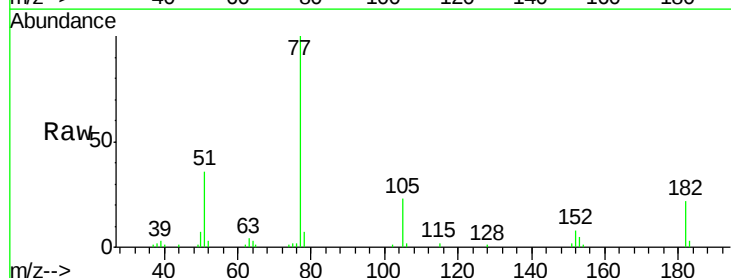
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

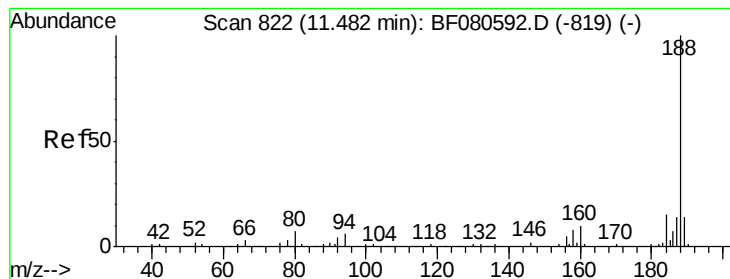
Tgt Ion:138 Resp: 8985
Ion Ratio Lower Upper
138 100
92 69.6 22.6 62.6#
108 97.2 62.0 102.0



#62
Azobenzene
Concen: 10.35 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion: 77 Resp: 48826
Ion Ratio Lower Upper
77 100
182 22.2 0.0 37.8
105 22.7 0.1 40.1
51 35.8 18.8 58.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

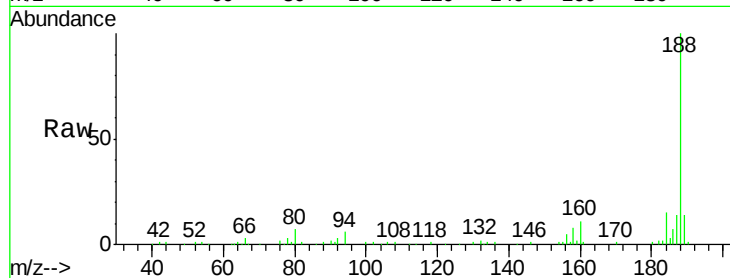
Tgt Ion:188 Resp: 124152

Ion Ratio Lower Upper

188 100

94 5.9 6.1 9.1#

80 6.8 7.0 10.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

11.48

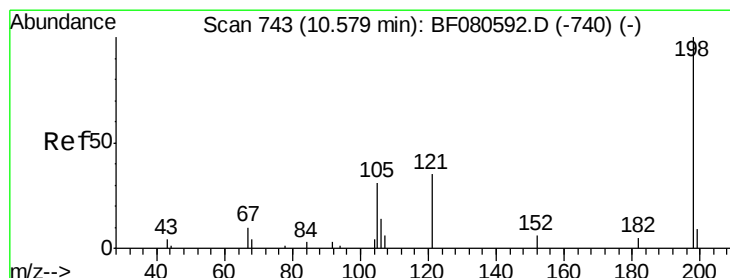
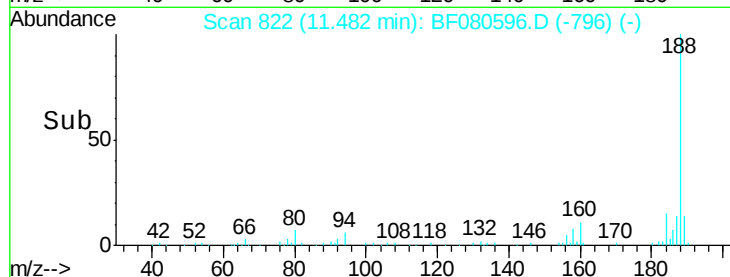
150000

100000

50000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 12.82 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

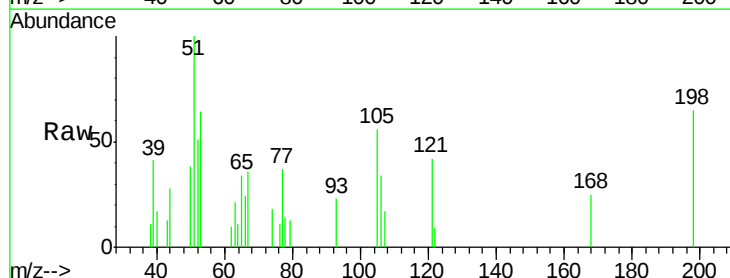
Tgt Ion:198 Resp: 2668

Ion Ratio Lower Upper

198 100

51 153.2 32.0 72.0#

105 86.5 16.3 56.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

10.57

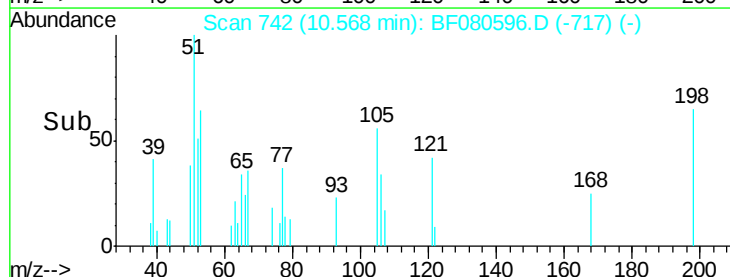
15000

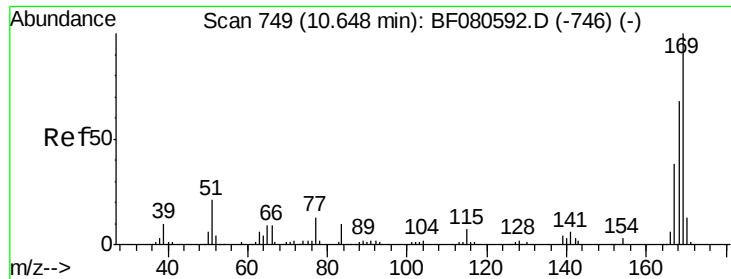
10000

5000

0

Time-->

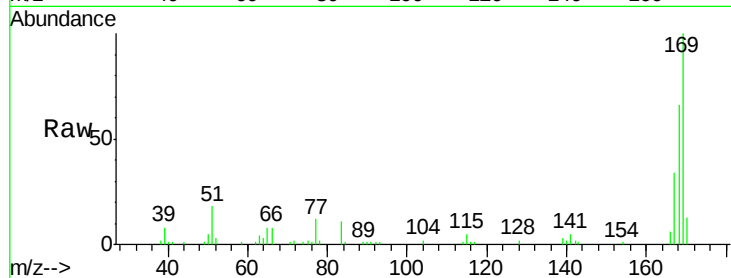




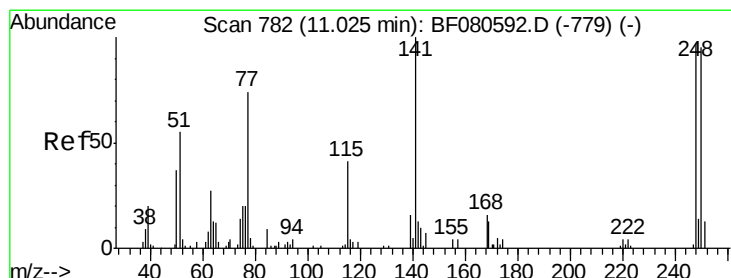
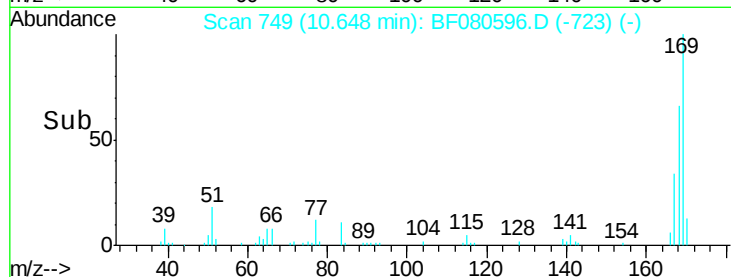
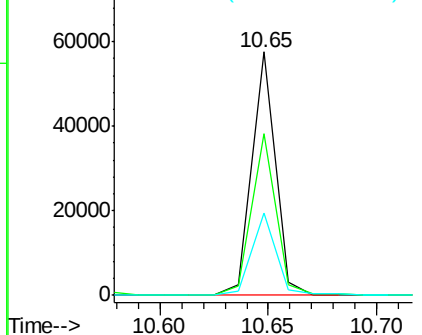
#65
 n-Nitrosodiphenylamine
 Concen: 10.58 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 43308
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.3 79.9
 167 33.6 29.8 44.6

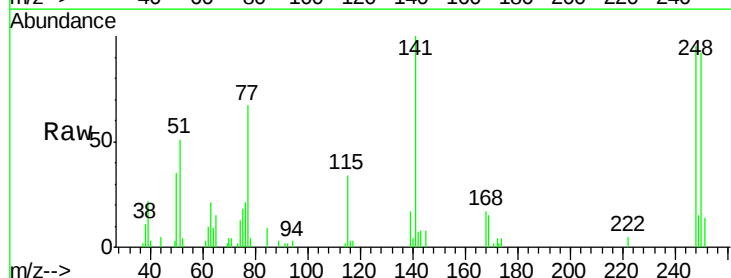


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

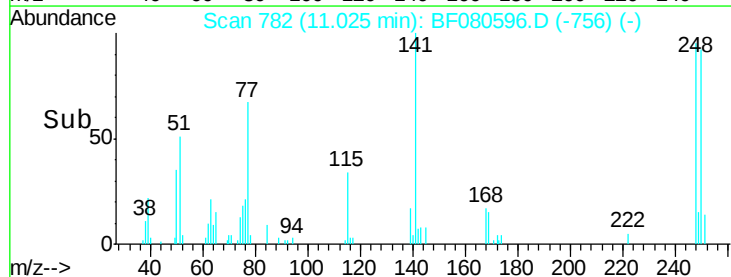
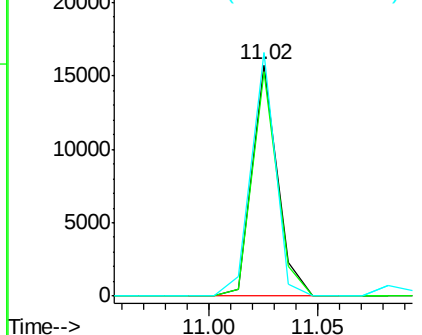


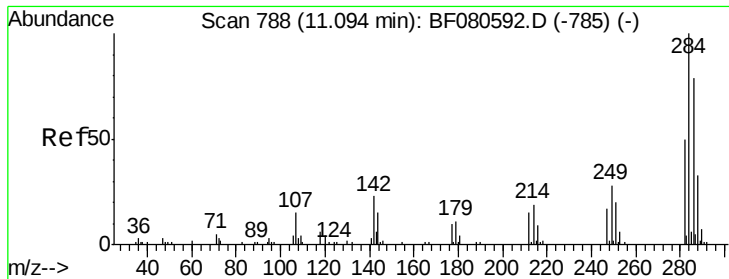
#66
 4-Bromophenyl-phenylether
 Concen: 10.66 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion:248 Resp: 12736
 Ion Ratio Lower Upper
 248 100
 250 97.3 75.4 113.2
 141 105.3 93.4 140.0



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

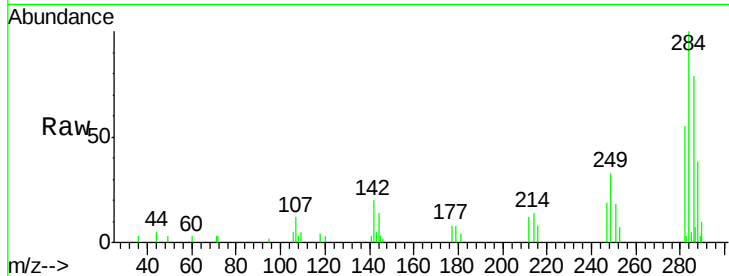




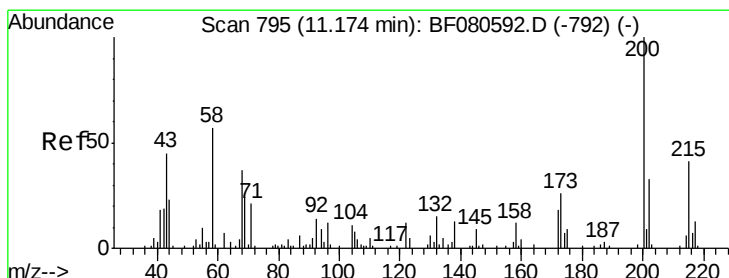
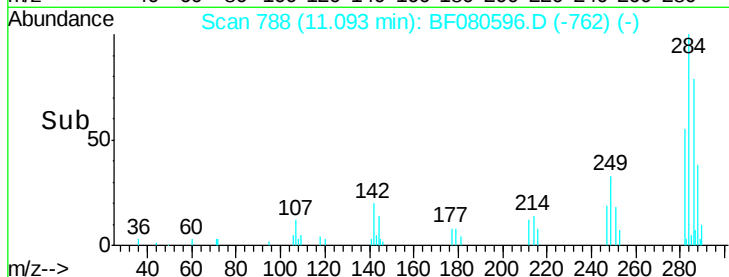
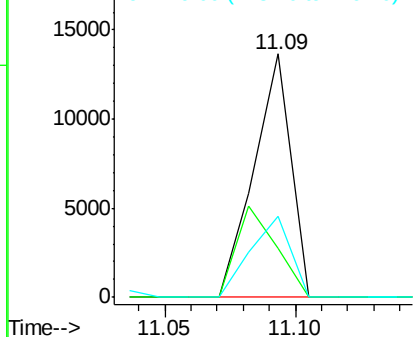
#67
Hexachlorobenzene
Concen: 9.87 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 284 Resp: 13396
Ion Ratio Lower Upper
284 100
142 20.2 22.4 33.6#
249 33.2 25.0 37.4

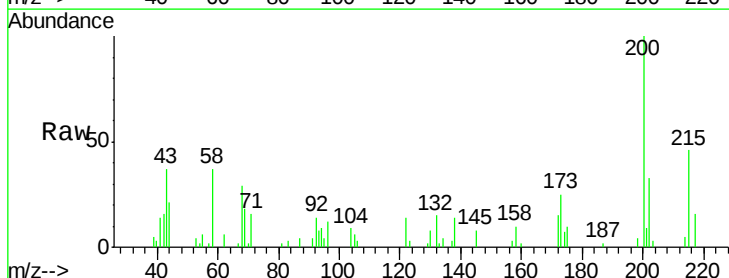


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

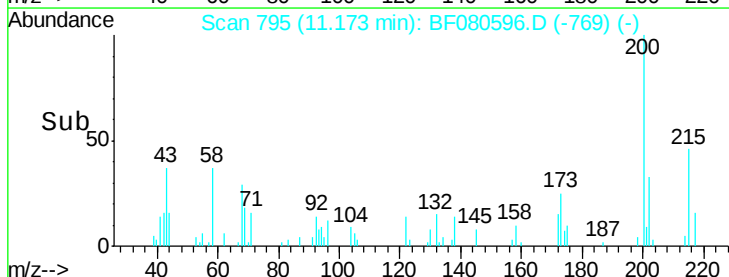
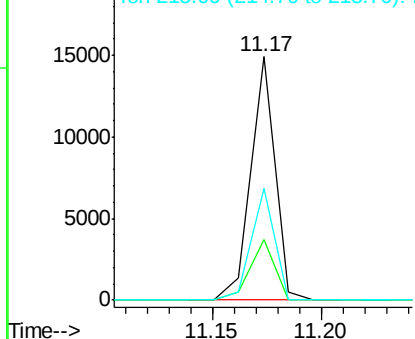


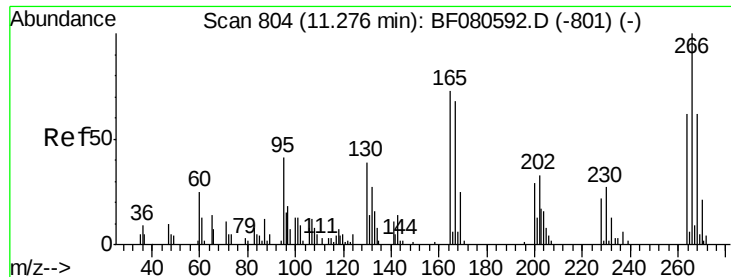
#68
Atrazine
Concen: 10.47 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion: 200 Resp: 11502
Ion Ratio Lower Upper
200 100
173 24.8 4.6 44.6
215 45.8 22.9 62.9



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

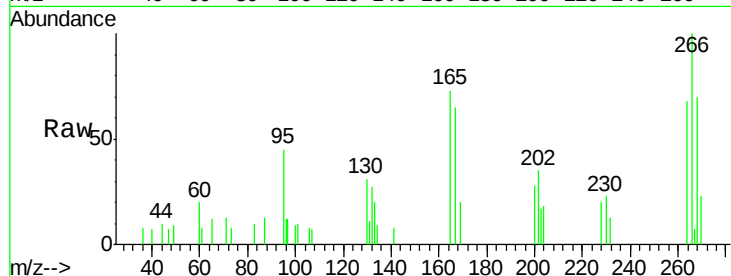




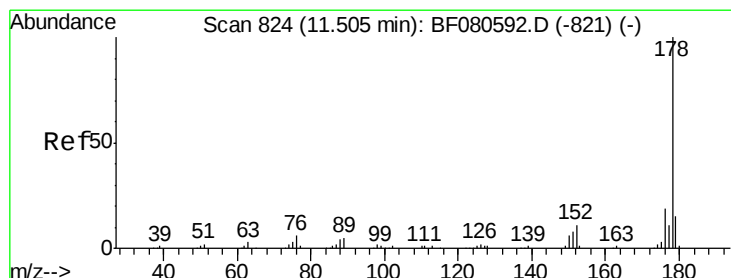
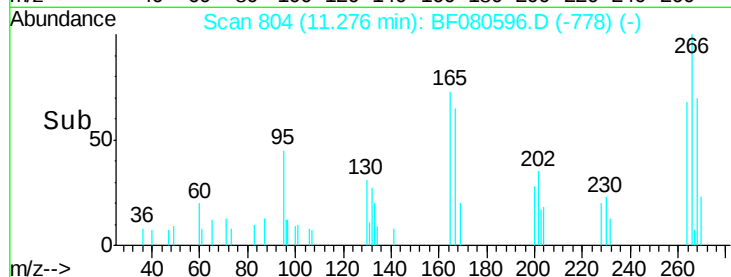
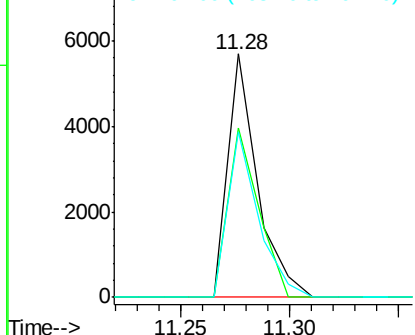
#69
 Pentachlorophenol
 Concen: 9.92 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 266 Resp: 5344
 Ion Ratio Lower Upper
 266 100
 268 69.7 51.5 77.3
 264 67.9 48.8 73.2

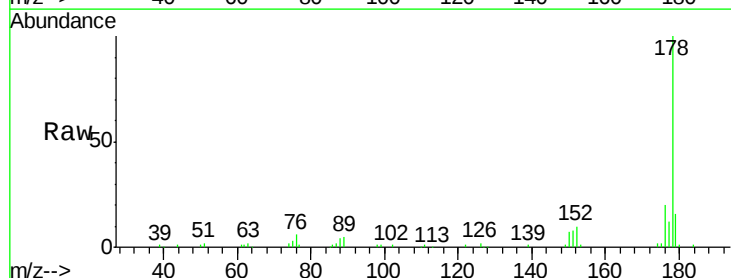


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

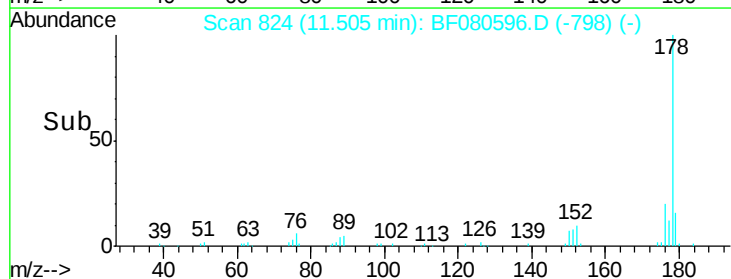
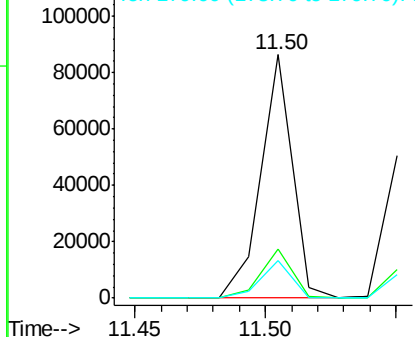


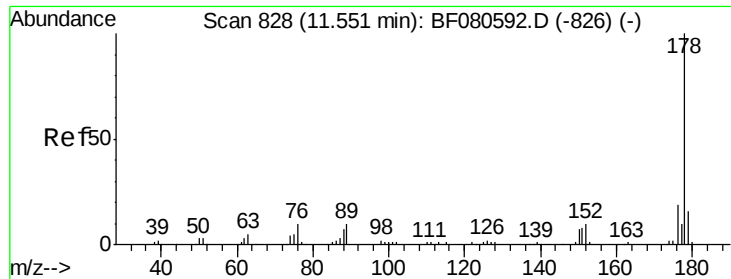
#70
 Phenanthrene
 Concen: 10.18 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion: 178 Resp: 71709
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.2 22.8
 179 15.6 12.5 18.7



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

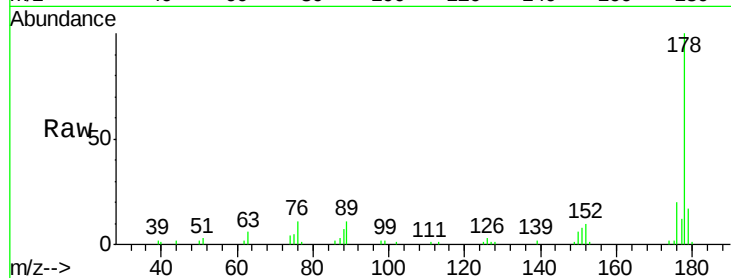




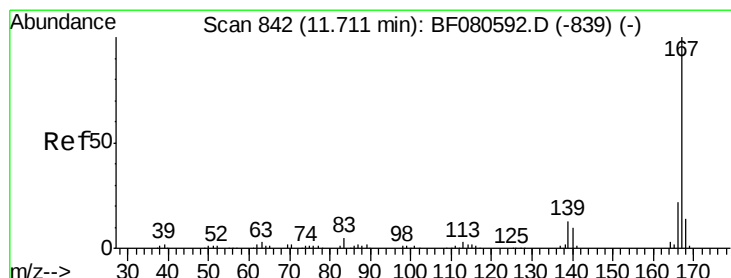
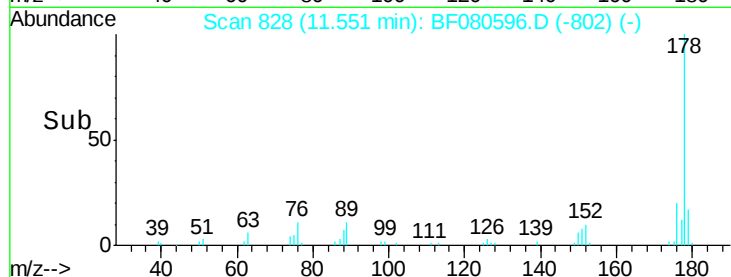
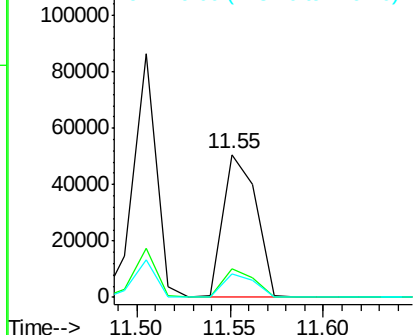
#71
 Anthracene
 Concen: 9.72 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 63420
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.1 22.7
 179 16.6 12.0 18.0

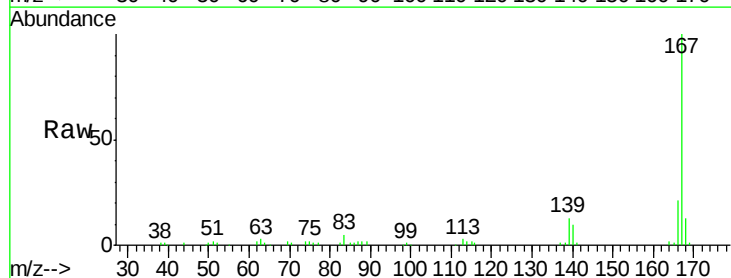


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

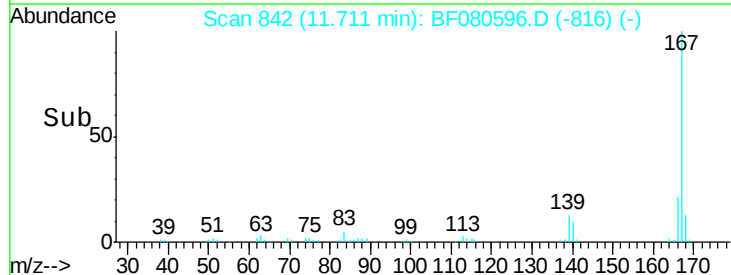
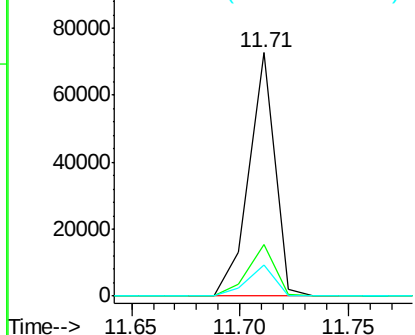


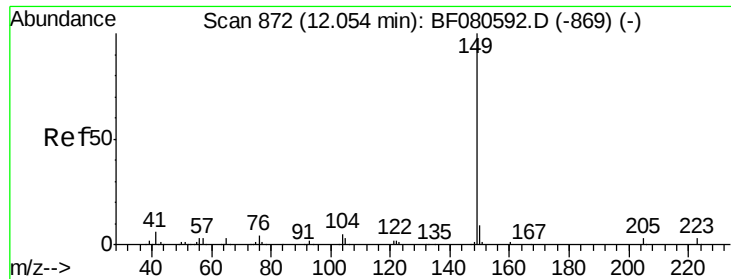
#72
 Carbazole
 Concen: 10.23 ng
 RT: 11.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion:167 Resp: 60422
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.1 27.1
 139 12.9 10.7 16.1



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





#73

Di-n-butylphthalate

Concen: 9.20 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

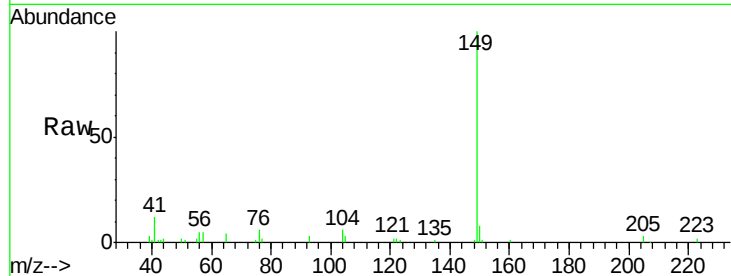
Tgt Ion:149 Resp: 59314

Ion Ratio Lower Upper

149 100

150 7.7 7.2 10.8

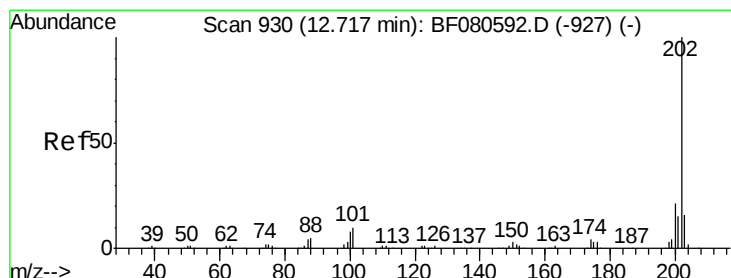
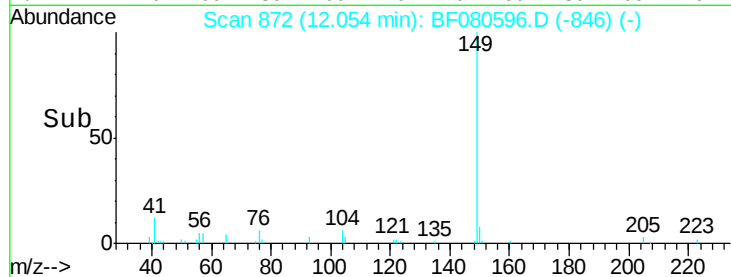
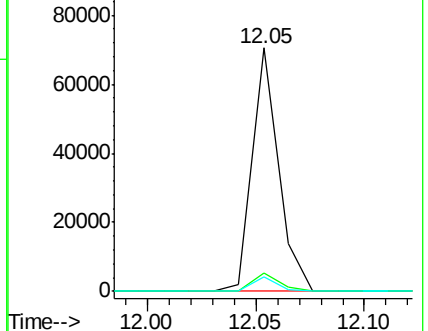
104 5.8 3.8 5.8#



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: 9.60 ng

RT: 12.73 min Scan# 931

Delta R.T. 0.01 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

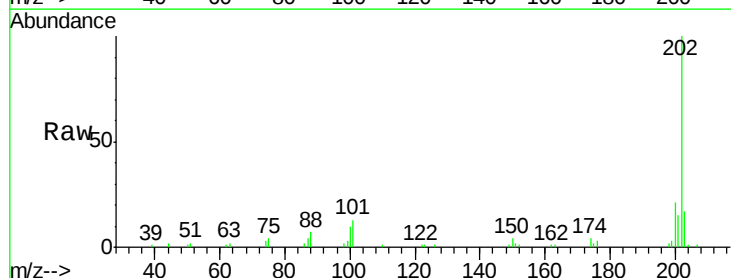
Tgt Ion:202 Resp: 61218

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.1

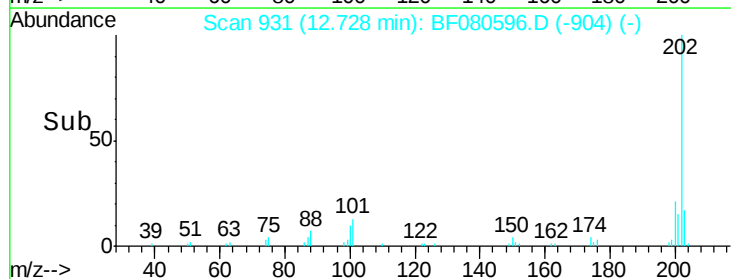
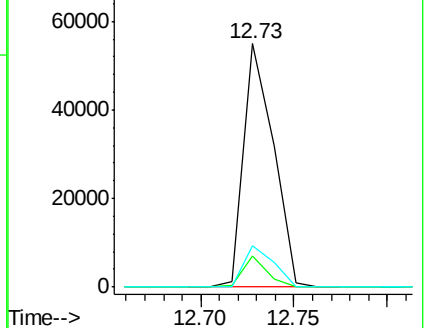
203 16.9 0.0 37.5

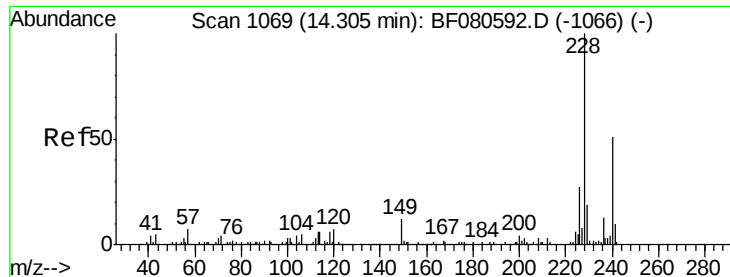


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.36 min Scan# 1074

Delta R.T. 0.06 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

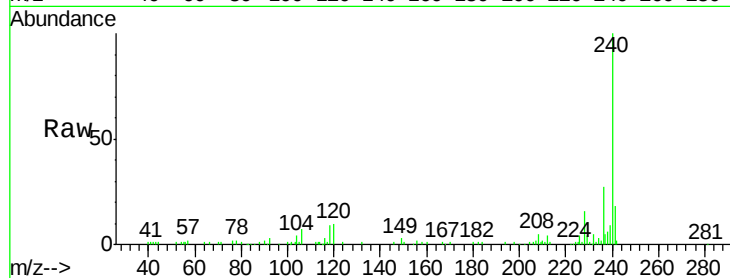
Tgt Ion:240 Resp: 102722

Ion Ratio Lower Upper

240 100

120 9.8 9.9 14.9#

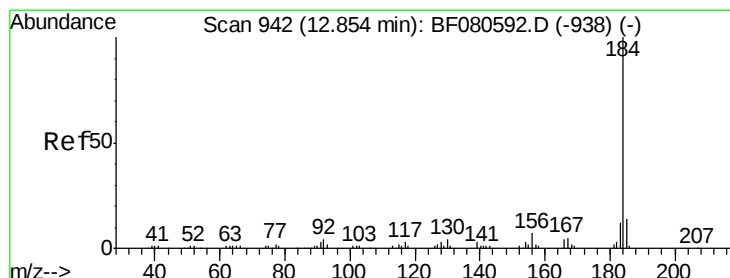
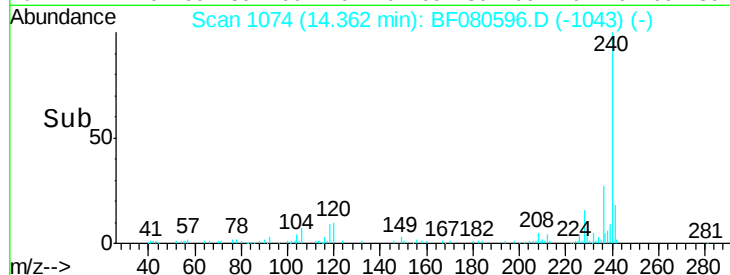
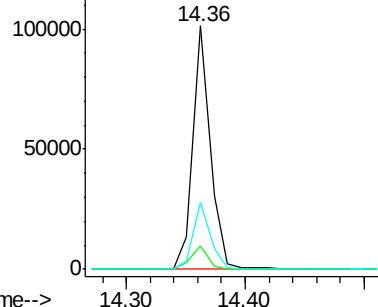
236 27.3 19.1 28.7



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: 9.42 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

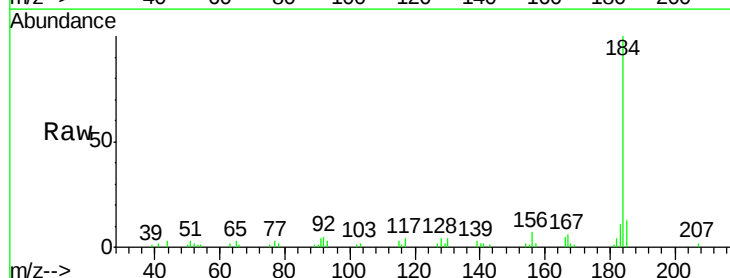
Tgt Ion:184 Resp: 28787

Ion Ratio Lower Upper

184 100

185 13.0 11.2 16.8

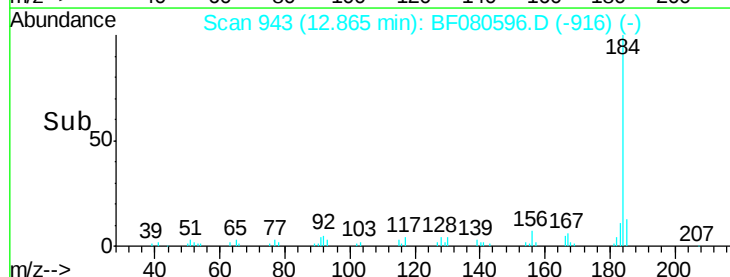
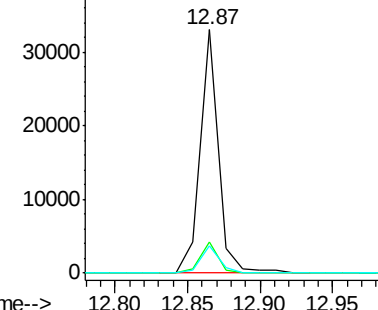
183 11.3 9.6 14.4

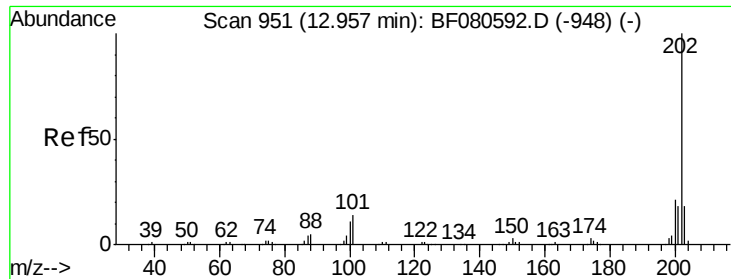


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 10.01 ng

RT: 12.98 min Scan# 953

Delta R.T. 0.02 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

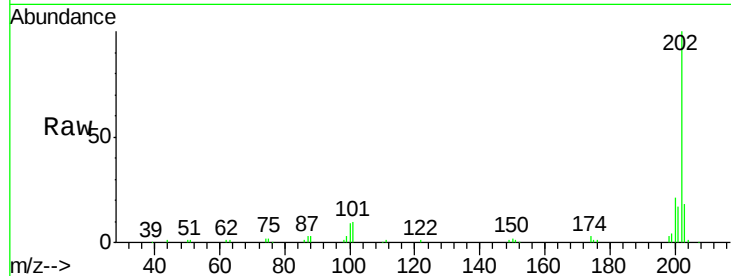
Tgt Ion:202 Resp: 69977

Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

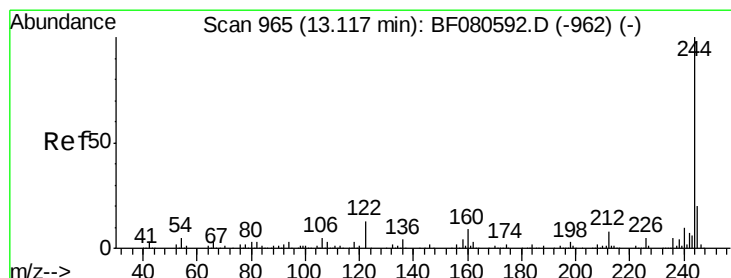
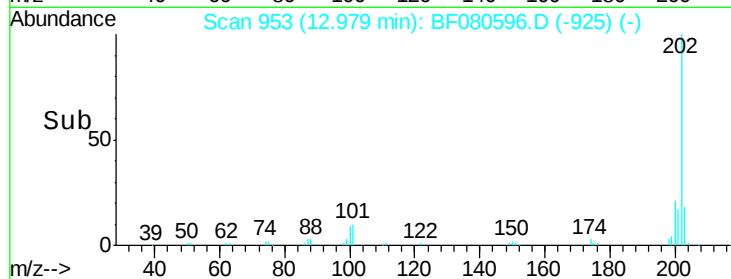
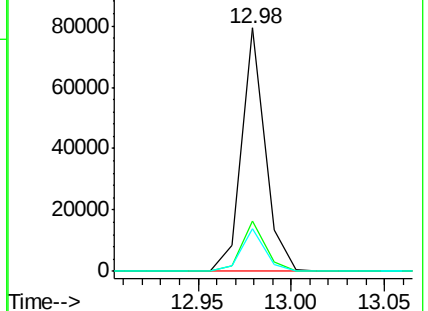
203 17.6 14.5 21.7



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: 20.26 ng

RT: 13.14 min Scan# 967

Delta R.T. 0.02 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

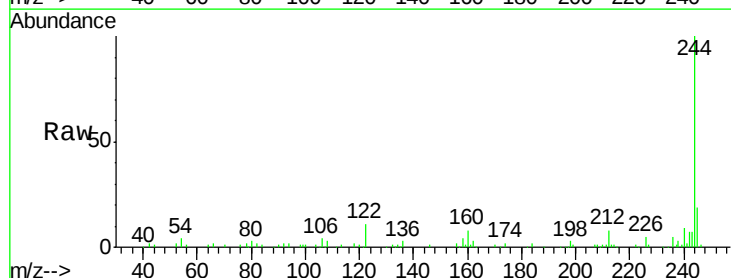
Tgt Ion:244 Resp: 101473

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

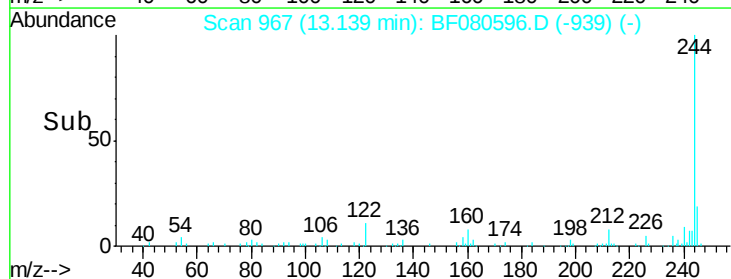
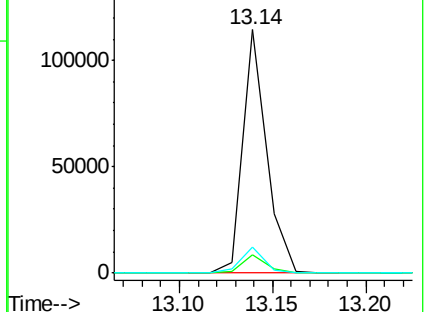
122 10.7 8.2 12.2

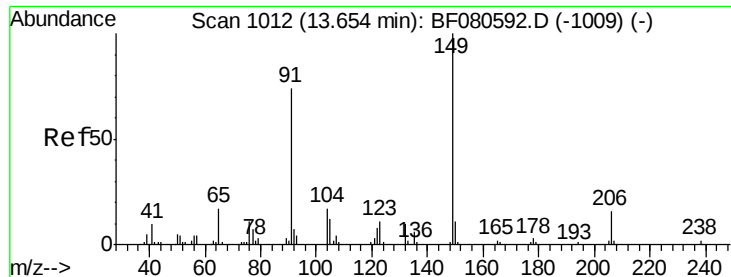


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

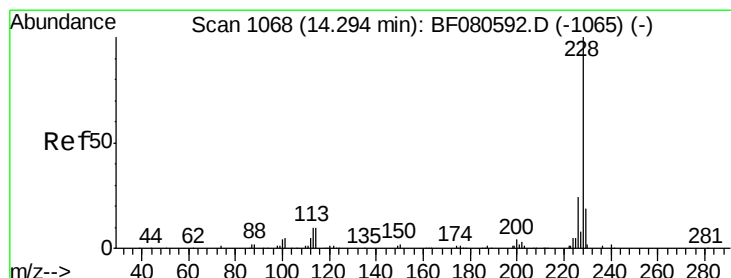
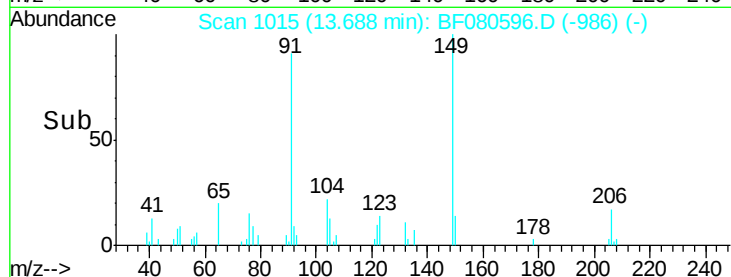
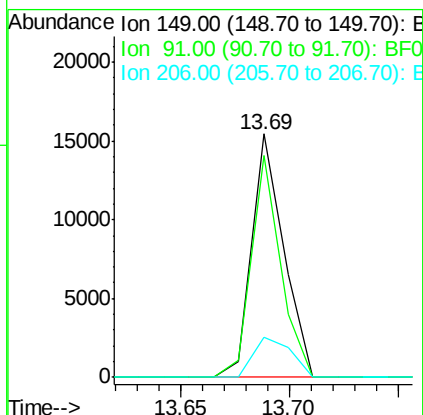
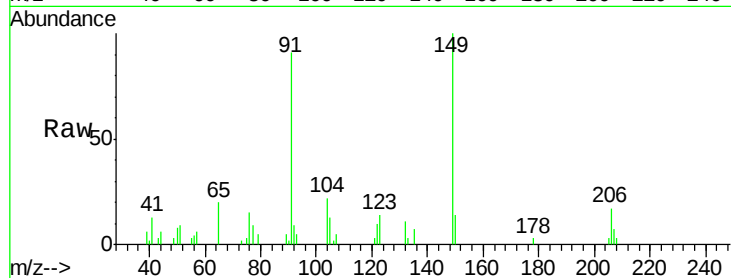




#79
Butylbenzylphthalate
Concen: 7.84 ng
RT: 13.69 min Scan# 1015
Delta R.T. 0.03 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

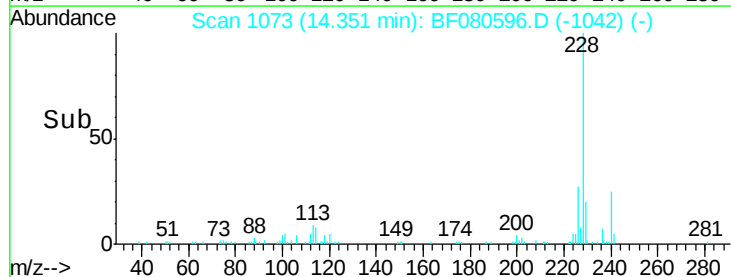
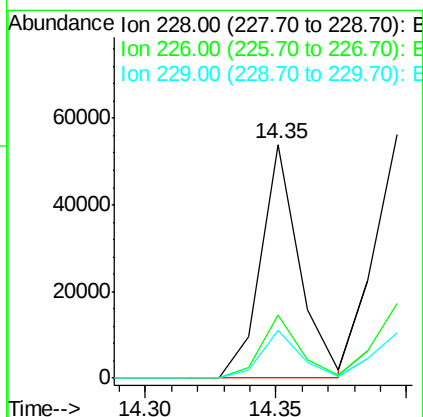
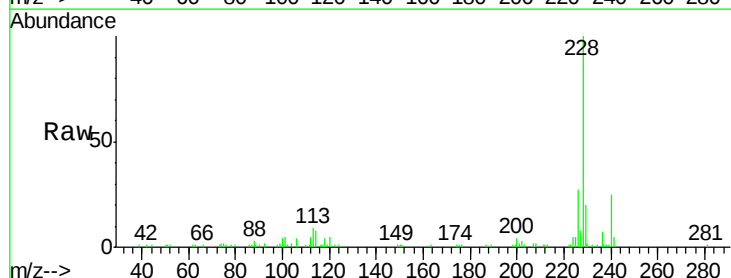
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

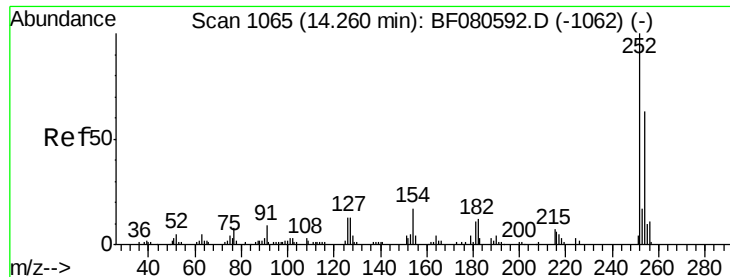
Tgt Ion:149 Resp: 15743
Ion Ratio Lower Upper
149 100
91 91.2 53.0 79.6#
206 16.6 15.0 22.6



#80
Benzo(a)anthracene
Concen: 9.53 ng
RT: 14.35 min Scan# 1073
Delta R.T. 0.06 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion:228 Resp: 55612
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 20.4 15.7 23.5

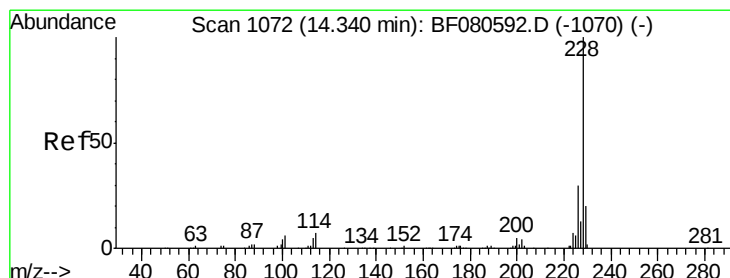
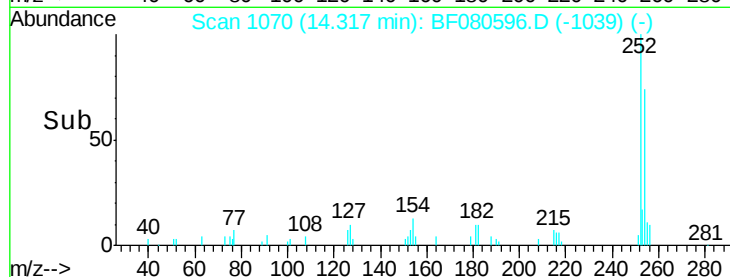
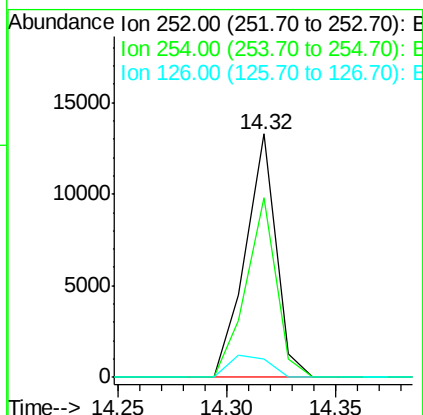
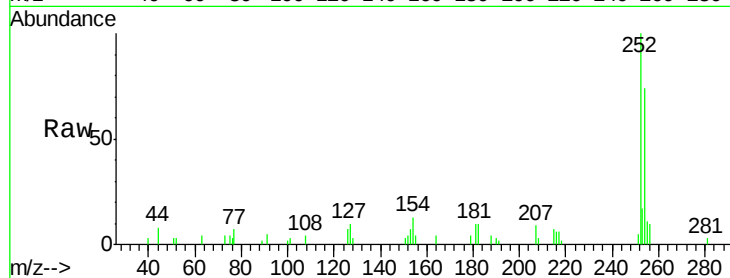




#81
 3,3'-Dichlorobenzidine
 Concen: 8.06 ng
 RT: 14.32 min Scan# 1070
 Delta R.T. 0.06 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

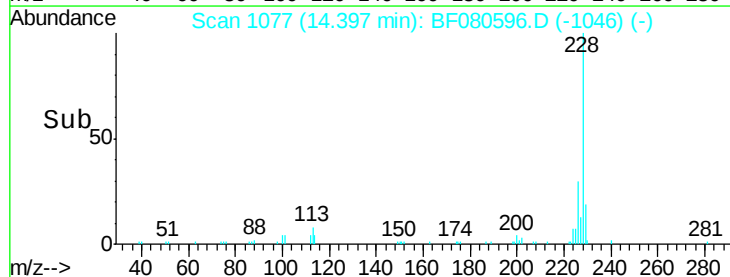
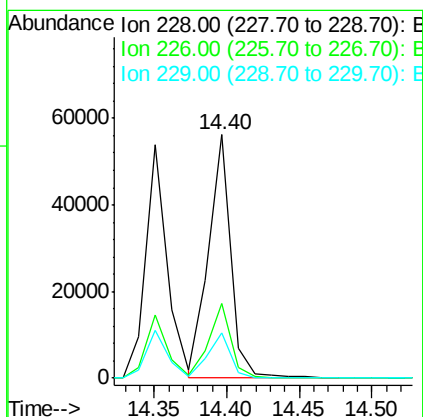
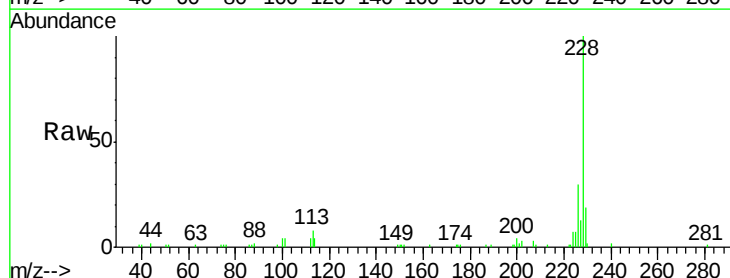
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

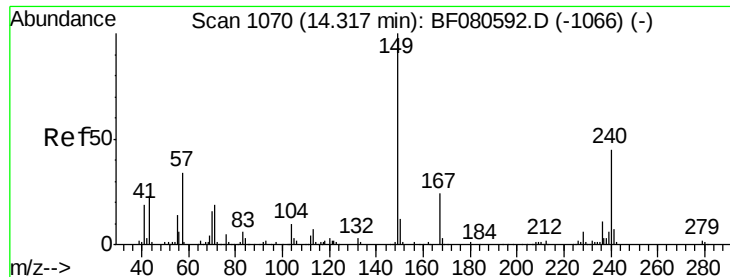
Tgt Ion:252 Resp: 13071
 Ion Ratio Lower Upper
 252 100
 254 73.7 49.2 73.8
 126 7.4 8.1 12.1#



#82
 Chrysene
 Concen: 10.33 ng
 RT: 14.40 min Scan# 1077
 Delta R.T. 0.06 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion:228 Resp: 60265
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.0 34.6
 229 18.7 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.14 ng

RT: 14.37 min Scan# 1075

Delta R.T. 0.06 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

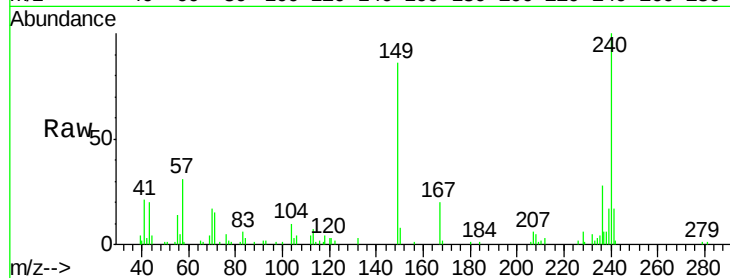
Tgt Ion:149 Resp: 26781

Ion Ratio Lower Upper

149 100

167 22.8 20.2 30.2

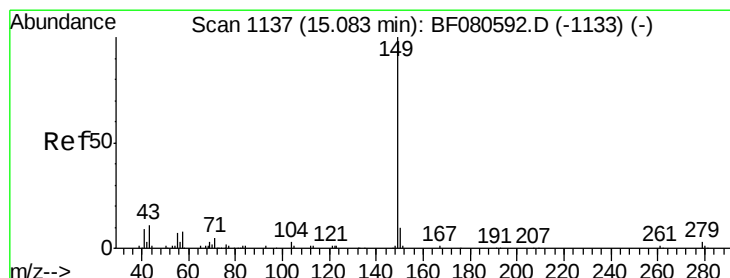
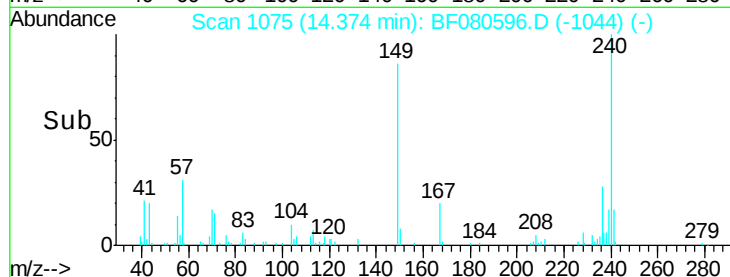
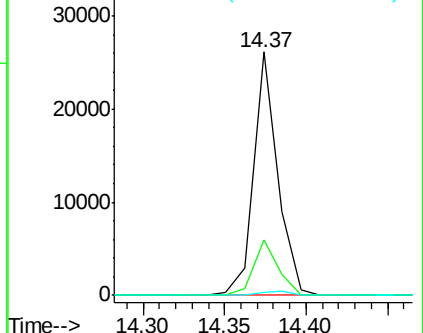
279 1.2 2.0 3.0#



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: 6.06 ng

RT: 15.15 min Scan# 1143

Delta R.T. 0.07 min

Lab File: BF080596.D

Acq: 23 Jul 2015 17:17

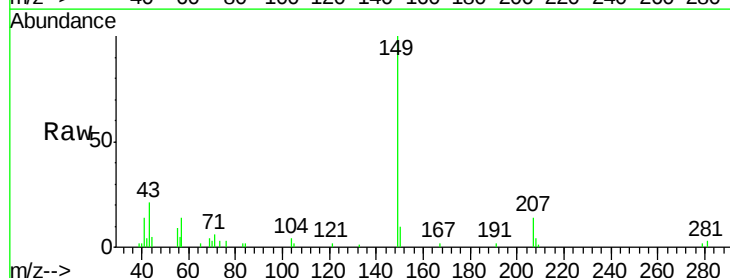
Tgt Ion:149 Resp: 25412

Ion Ratio Lower Upper

149 100

167 1.0 1.2 1.8#

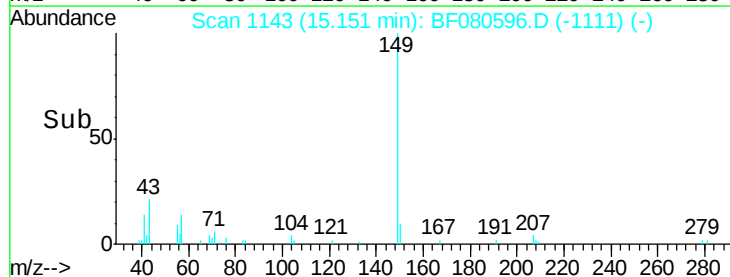
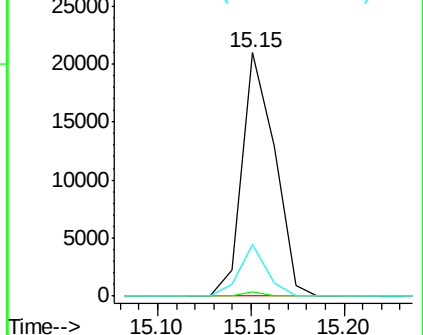
43 18.0 12.5 18.7

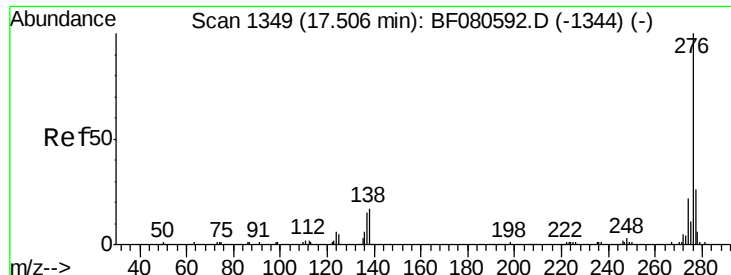


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

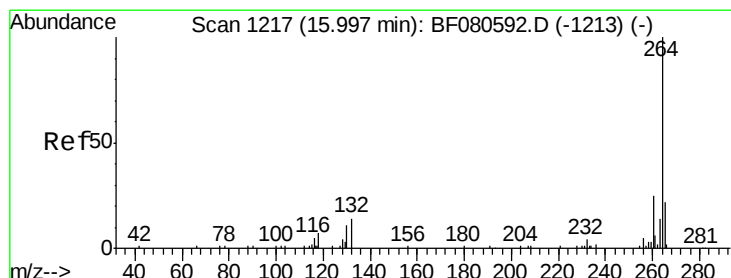
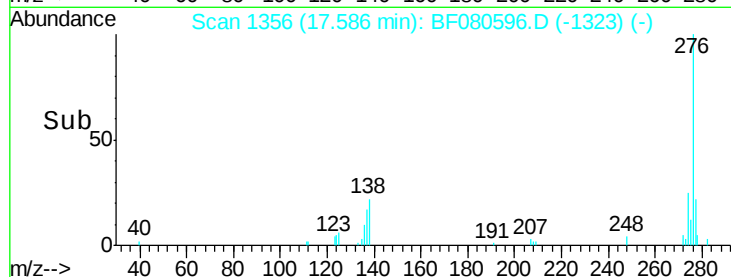
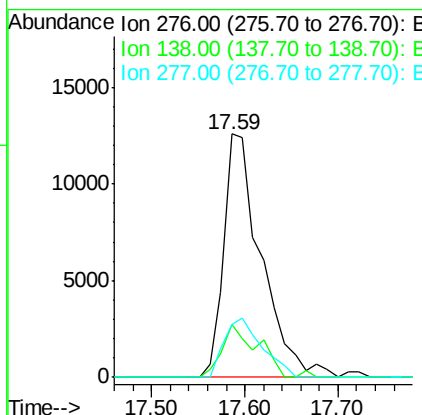
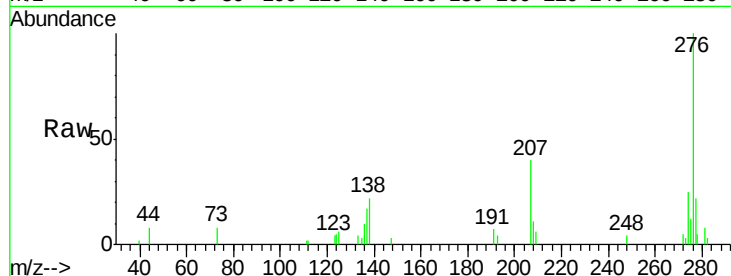




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.49 ng
 RT: 17.59 min Scan# 1356
 Delta R.T. 0.08 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

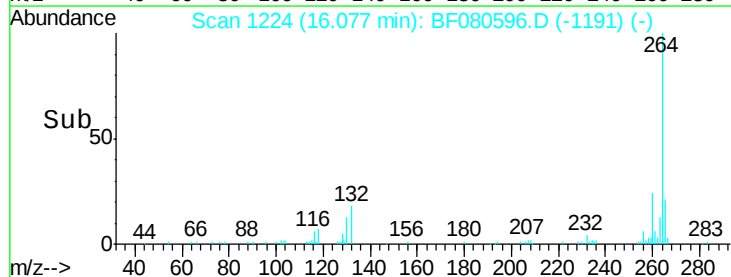
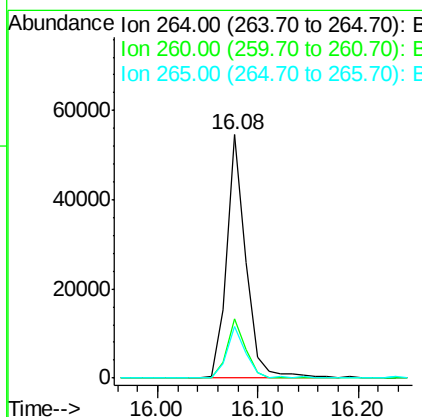
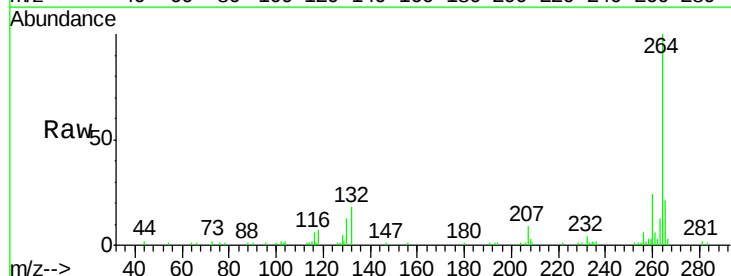
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

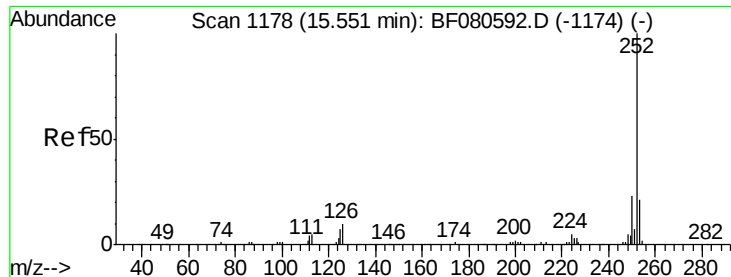
Tgt Ion: 276 Resp: 35169
 Ion Ratio Lower Upper
 276 100
 138 20.8 18.9 28.3
 277 24.5 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 1224
 Delta R.T. 0.08 min
 Lab File: BF080596.D
 Acq: 23 Jul 2015 17:17

Tgt Ion: 264 Resp: 72806
 Ion Ratio Lower Upper
 264 100
 260 24.2 17.8 26.8
 265 21.5 15.6 23.4

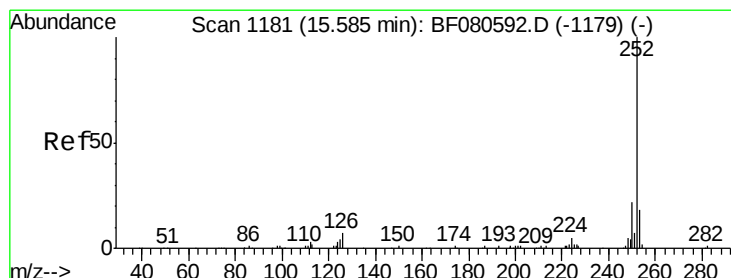
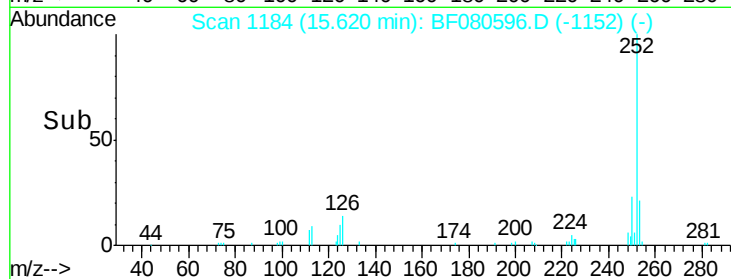
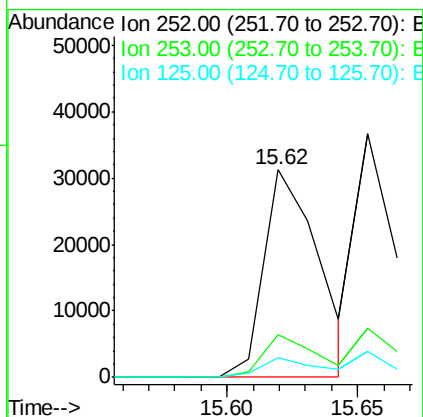
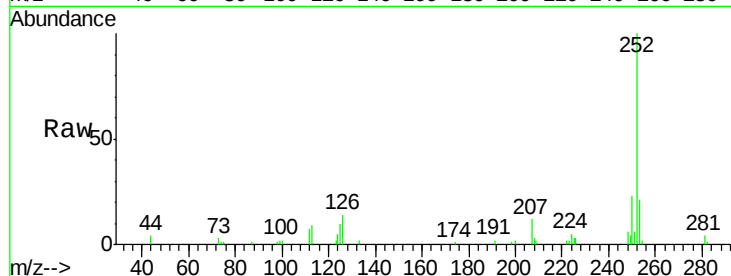




#87
Benzo(b)fluoranthene
Concen: 9.93 ng
RT: 15.62 min Scan# 1184
Delta R.T. 0.07 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

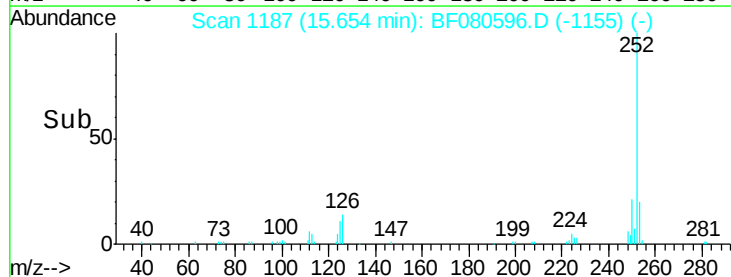
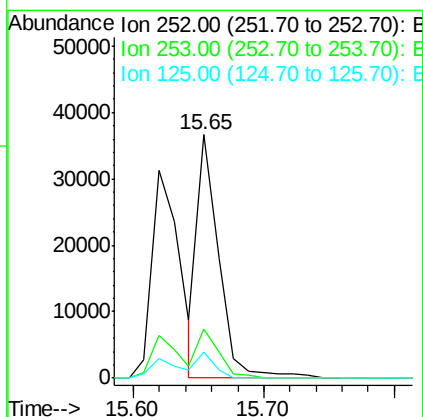
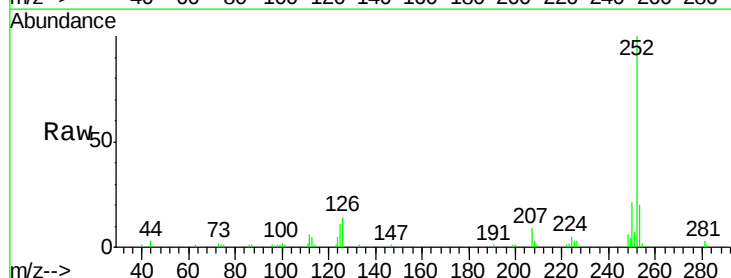
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

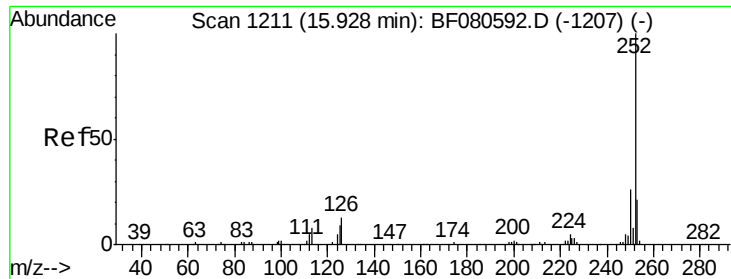
Tgt Ion:252 Resp: 45468
Ion Ratio Lower Upper
252 100
253 20.8 16.6 25.0
125 9.7 6.1 9.1#



#88
Benzo(k)fluoranthene
Concen: 9.24 ng
RT: 15.65 min Scan# 1187
Delta R.T. 0.07 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion:252 Resp: 41893
Ion Ratio Lower Upper
252 100
253 20.0 17.0 25.6
125 10.8 8.6 13.0

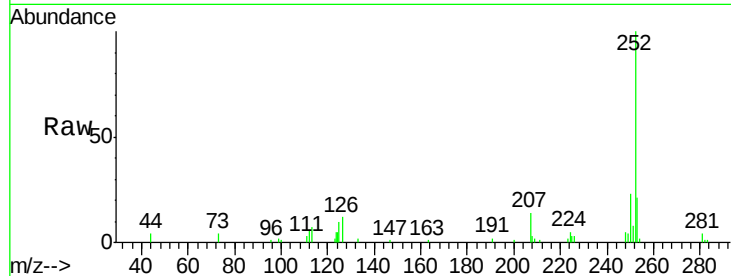




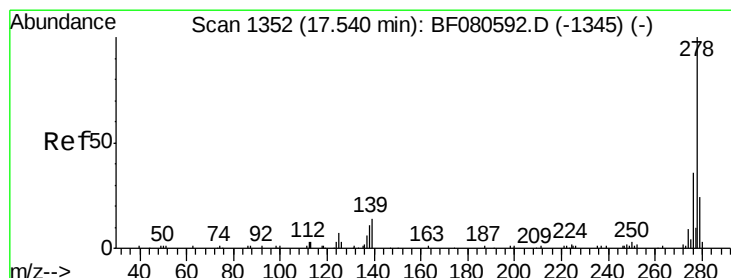
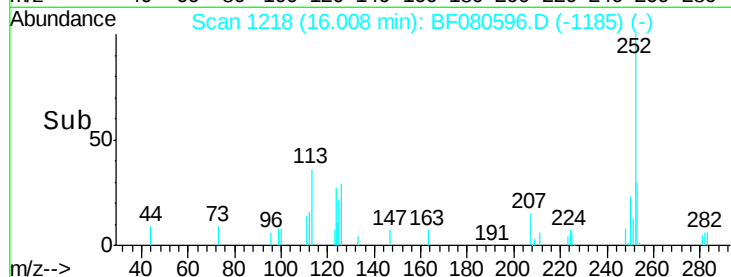
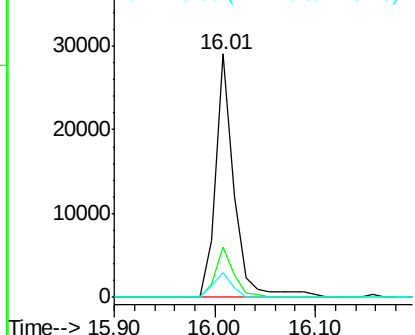
#89
Benzo(a)pyrene
Concen: 9.37 ng
RT: 16.01 min Scan# 1218
Delta R.T. 0.08 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 252 Resp: 37182
Ion Ratio Lower Upper
252 100
253 20.7 19.0 28.6
125 10.1 11.2 16.8#

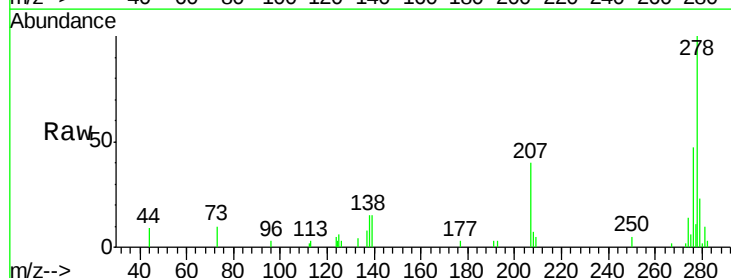


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

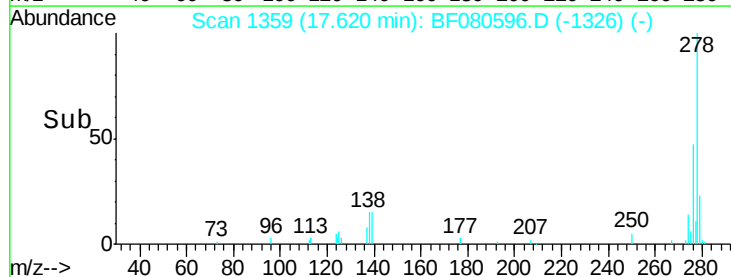
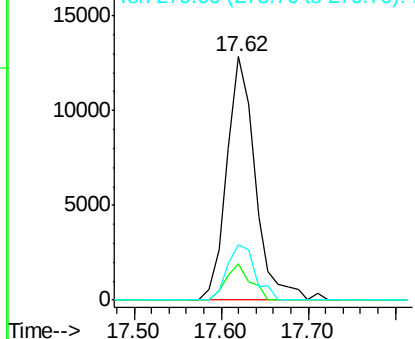


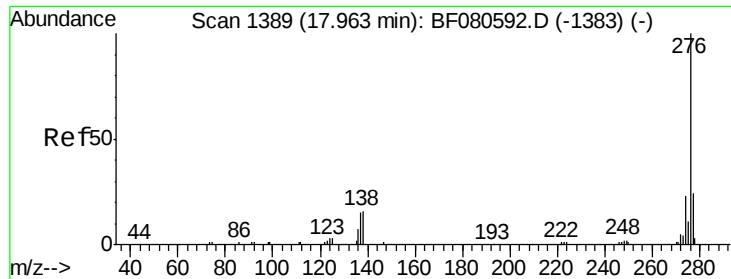
#90
Dibenzo(a,h)anthracene
Concen: 8.68 ng
RT: 17.62 min Scan# 1359
Delta R.T. 0.08 min
Lab File: BF080596.D
Acq: 23 Jul 2015 17:17

Tgt Ion: 278 Resp: 29393
Ion Ratio Lower Upper
278 100
139 14.8 11.6 17.4
279 22.8 18.9 28.3



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: 8.70 ng

RT: 18.04 min Scan# 1396

Delta R.T. 0.08 min

Lab File: BF080596.D

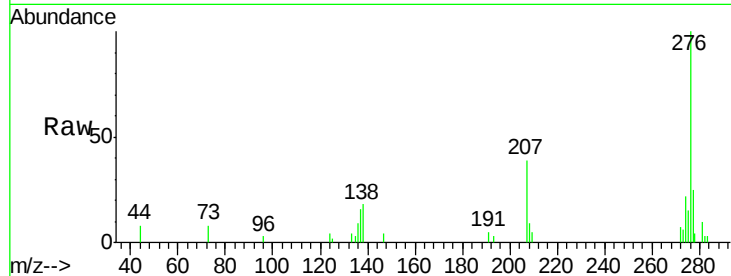
Acq: 23 Jul 2015 17:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	29965
Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.0	27.0
138	17.5	17.8	26.6

