

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080841.D
 Acq On : 4 Aug 2015 16:38
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 05 00:59:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 00:58:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	16718	20.00	ng	0.15
21) Naphthalene-d8	8.11	136	241605	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	103311	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	194303	20.00	ng	0.00
75) Chrysene-d12	13.96	240	135571	20.00	ng	0.00
86) Perylene-d12	15.37	264	111655	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	20710	20.34	ng	-0.01
7) Phenol-d6	6.44	99	29170	21.41	ng	-0.01
23) Nitrobenzene-d5	7.38	82	28098	5.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	5671	5.78	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	45224	6.41	ng	-0.01
78) Terphenyl-d14	12.91	244	38444	5.50	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	4863	9.29	ng	# 89
3) Pyridine	3.26	79	10922	7.74	ng	# 94
4) n-Nitrosodimethylamine	3.12	42	6262	8.22	ng	# 95
6) Aniline	6.48	93	20164	10.27	ng	94
8) 2-Chlorophenol	6.60	128	11973	10.58	ng	92
9) Benzaldehyde	6.37	77	9668	11.17	ng	88
10) Phenol	6.45	94	17208	10.75	ng	90
11) bis(2-Chloroethyl)ether	6.56	93	13229	11.42	ng	96
12) 1,3-Dichlorobenzene	6.99	146	13483	10.67	ng	95
13) 1,4-Dichlorobenzene	6.99	146	13483	10.80	ng	98
14) 1,2-Dichlorobenzene	6.99	146	13483	11.48	ng	94
15) Benzyl Alcohol	6.97	79	6091	6.51	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.10	45	23910	10.45	ng	96
17) 2-Methylphenol	7.07	107	11630	11.69	ng	97
18) Hexachloroethane	7.33	117	4535	9.70	ng	# 82
19) n-Nitroso-di-n-propylamine	7.38	70	3421	3.85	ng	# 77
20) 3+4-Methylphenols	7.23	107	12802	11.02	ng	# 59
22) Acetophenone	7.23	105	16869	2.86	ng	96
24) Nitrobenzene	7.40	77	13730	2.72	ng	99
25) Isophorone	7.64	82	25359	2.85	ng	99
26) 2-Nitrophenol	7.72	139	5100	2.38	ng	# 85
27) 2,4-Dimethylphenol	7.76	122	10971	2.69	ng	95
28) bis(2-Chloroethoxy)methane	7.86	93	15352	2.88	ng	98
29) 2,4-Dichlorophenol	7.96	162	8644	2.52	ng	87
30) 1,2,4-Trichlorobenzene	8.04	180	10056	2.69	ng	93
31) Naphthalene	8.12	128	35650	2.95	ng	100
32) Benzoic acid	7.76	122	10971	4.45	ng	# 12
33) 4-Chloroaniline	8.18	127	14338	2.84	ng	# 91
34) Hexachlorobutadiene	8.25	225	5889	2.59	ng	89
35) Caprolactam	8.50	113	2489	2.63	ng	# 59
36) 4-Chloro-3-methylphenol	8.65	107	10102	2.74	ng	96
37) 2-Methylnaphthalene	8.82	142	23276	3.10	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	9696	2.92	ng	97
40) Hexachlorocyclopentadiene	8.97	237	4465	2.21	ng	95

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 Response via : Initial Calibration

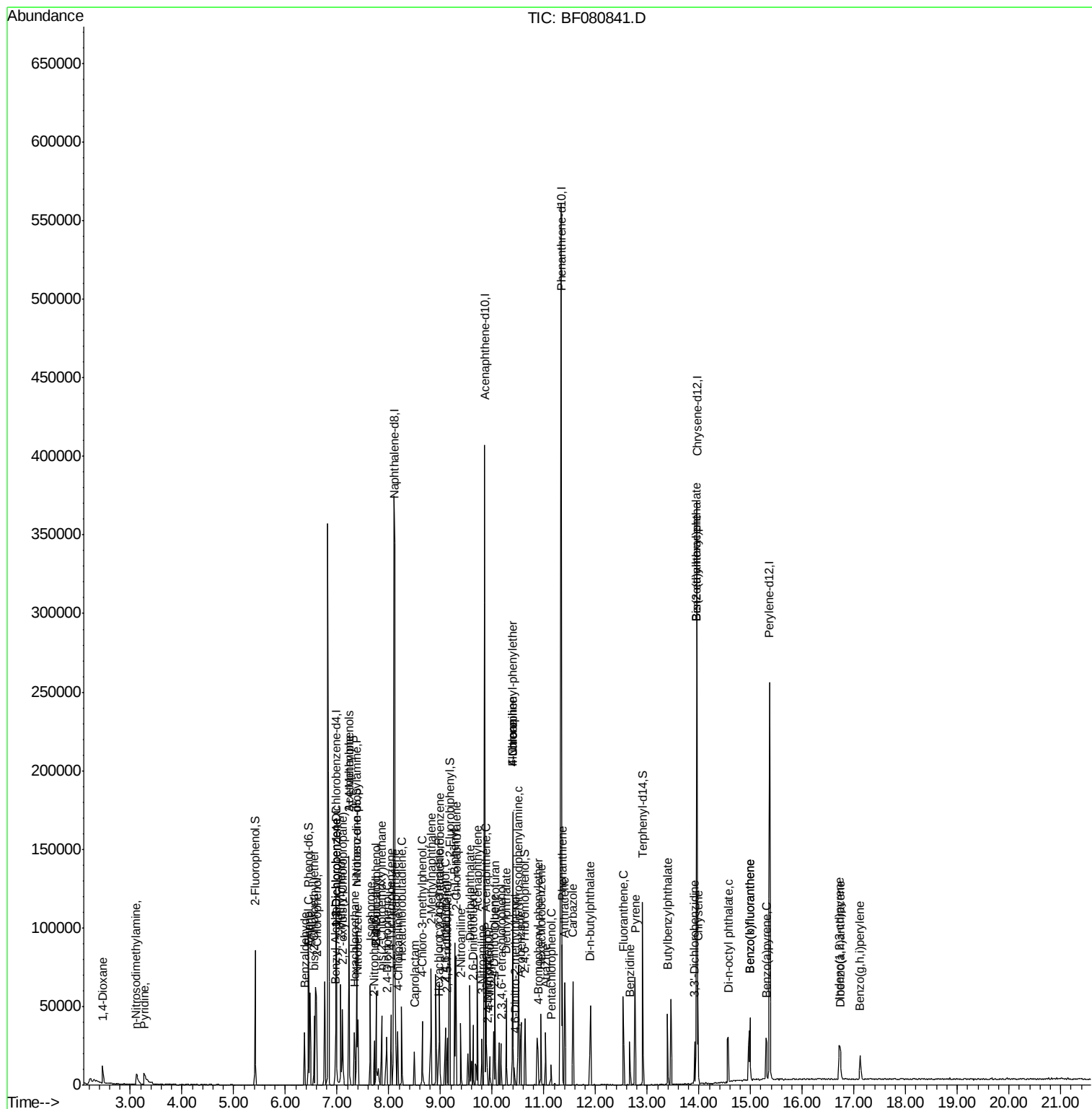
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	6174	2.64	ng	97
43) 2,4,5-Trichlorophenol	9.13	196	4785	2.09	ng	# 81
45) 1,1'-Biphenyl	9.28	154	27212	3.40	ng	97
46) 2-Chloronaphthalene	9.30	162	21144	3.23	ng	95
47) 2-Nitroaniline	9.39	65	6902	2.81	ng	91
48) Acenaphthylene	9.71	152	33744	3.23	ng	98
49) Dimethylphthalate	9.57	163	23006	3.26	ng	99
50) 2,6-Dinitrotoluene	9.63	165	3616	2.38	ng	# 73
51) Acenaphthene	9.88	154	20326	3.21	ng	100
52) 3-Nitroaniline	9.80	138	4859	2.73	ng	93
53) 2,4-Dinitrophenol	9.90	184	1193	1.46	ng	# 65
54) Dibenzofuran	10.05	168	28136	3.37	ng	99
55) 4-Nitrophenol	9.95	139	3142	2.48	ng	93
56) 2,4-Dinitrotoluene	10.03	165	4917	2.54	ng	# 88
57) Fluorene	10.40	166	22667	3.54	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	4521	2.72	ng	# 97
59) Diethylphthalate	10.27	149	20609	3.02	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	10997	3.49	ng	88
61) 4-Nitroaniline	10.40	138	4178	2.51	ng	89
62) Azobenzene	10.56	77	23663	3.04	ng	85
64) 4,6-Dinitro-2-methylphenol	10.44	198	1841	1.48	ng	71
65) n-Nitrosodiphenylamine	10.51	169	19580	2.87	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	5342	2.46	ng	# 83
67) Hexachlorobenzene	10.94	284	6286	2.63	ng	# 79
68) Atrazine	11.04	200	5149	3.28	ng	96
69) Pentachlorophenol	11.14	266	2457	1.87	ng	94
70) Phenanthrene	11.36	178	31515	3.10	ng	99
71) Anthracene	11.40	178	28727	2.77	ng	98
72) Carbazole	11.56	167	27132	3.12	ng	97
73) Di-n-butylphthalate	11.90	149	29421	2.70	ng	98
74) Fluoranthene	12.53	202	27939	2.80	ng	96
76) Benzidine	12.66	184	13958	3.22	ng	98
77) Pyrene	12.76	202	29302	2.80	ng	99
79) Butylbenzylphthalate	13.39	149	10468	2.56	ng	86
80) Benzo(a)anthracene	13.95	228	22244	2.82	ng	97
81) 3,3'-Dichlorobenzidine	13.92	252	7634	2.74	ng	# 92
82) Chrysene	13.99	228	23033	2.98	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	13606	2.63	ng	# 95
84) Di-n-octyl phthalate	14.57	149	21246	2.56	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.72	276	17058	2.44	ng	95
87) Benzo(b)fluoranthene	14.99	252	36066	5.16	ng	99
88) Benzo(k)fluoranthene	14.99	252	36066	6.40	ng	# 98
89) Benzo(a)pyrene	15.31	252	16439	2.86	ng	# 94
90) Dibenzo(a,h)anthracene	16.74	278	14029	2.56	ng	98
91) Benzo(g,h,i)perylene	17.12	276	13681	2.41	ng	# 90

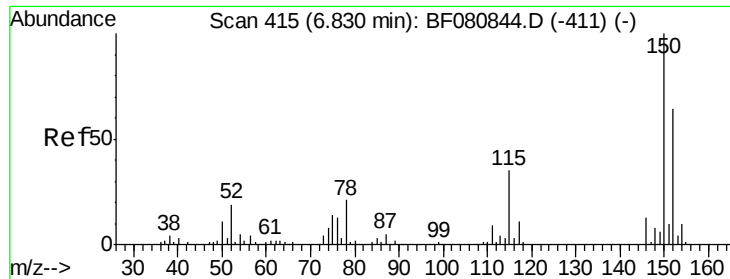
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTDICC2.5  
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.15 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

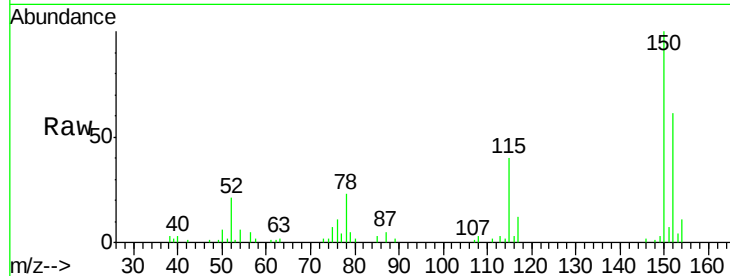
Tgt Ion:152 Resp: 16718

Ion Ratio Lower Upper

152 100

150 162.7 124.6 187.0

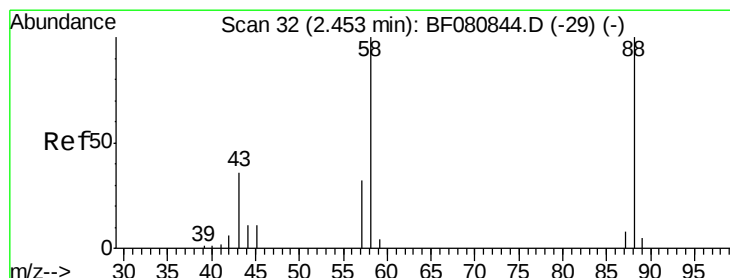
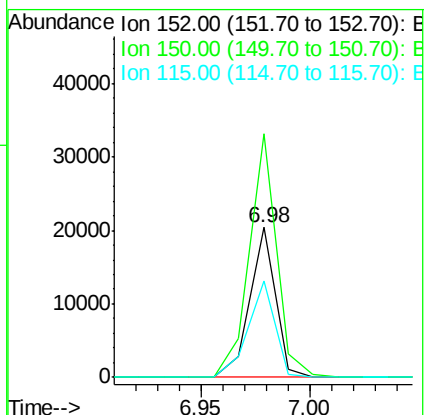
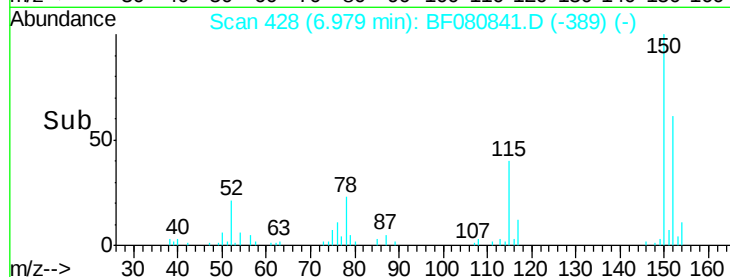
115 64.8 44.2 66.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.29 ng

RT: 2.46 min Scan# 33

Delta R.T. 0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

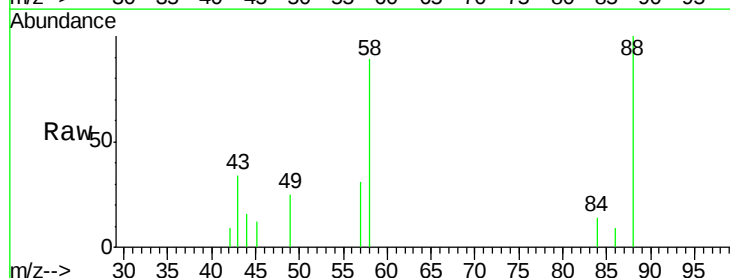
Tgt Ion: 88 Resp: 4863

Ion Ratio Lower Upper

88 100

58 90.3 79.2 118.8

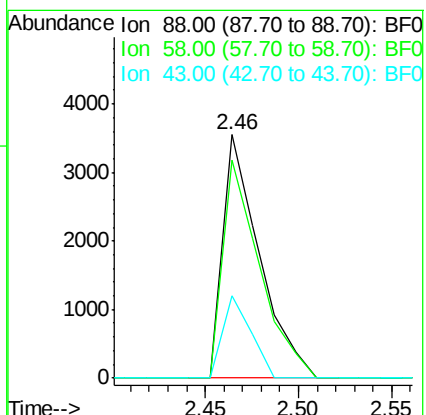
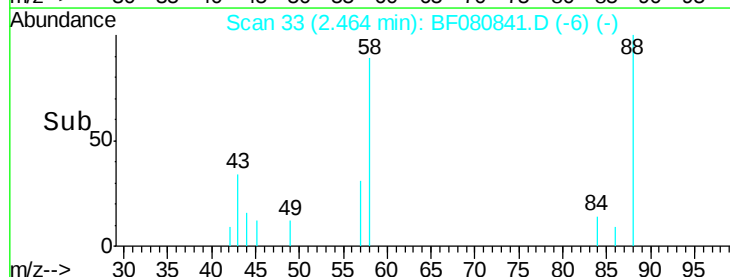
43 25.9 28.1 42.1#

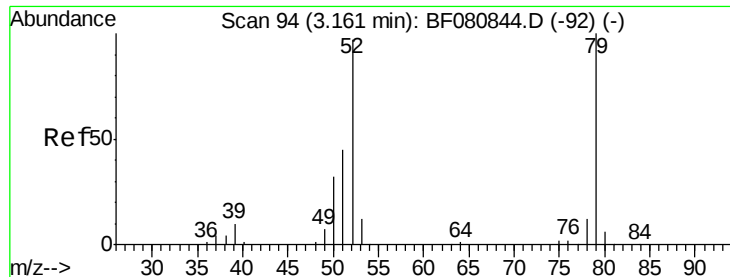


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 7.74 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.10 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

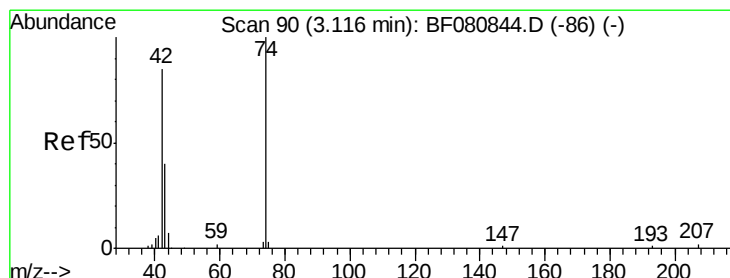
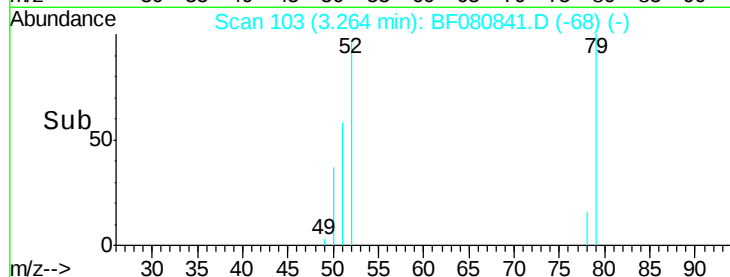
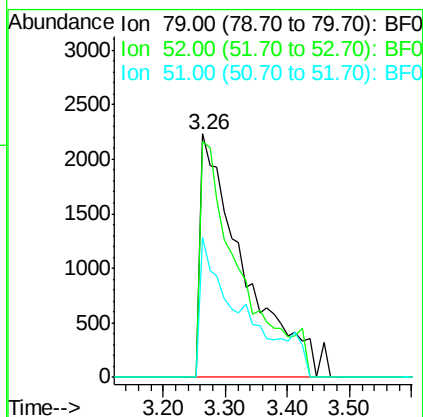
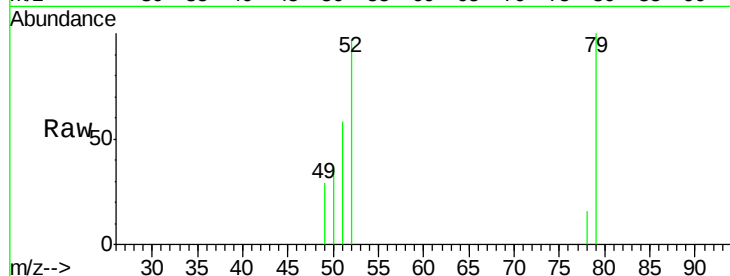
Tgt Ion: 79 Resp: 10922

Ion Ratio Lower Upper

79 100

52 96.7 77.7 116.5

51 57.6 36.1 54.1#



#4

n-Nitrosodimethylamine

Concen: 8.22 ng

RT: 3.12 min Scan# 90

Delta R.T. 0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

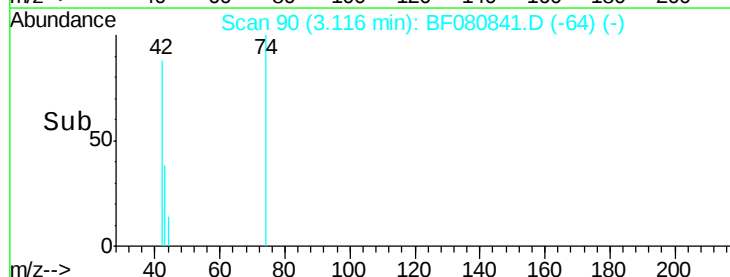
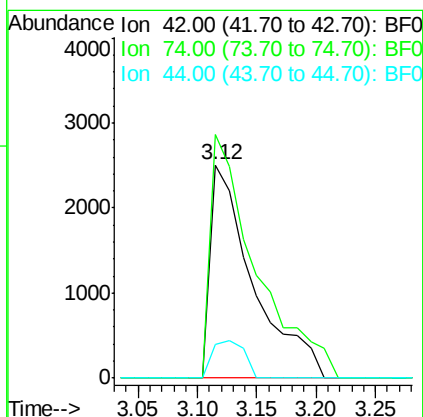
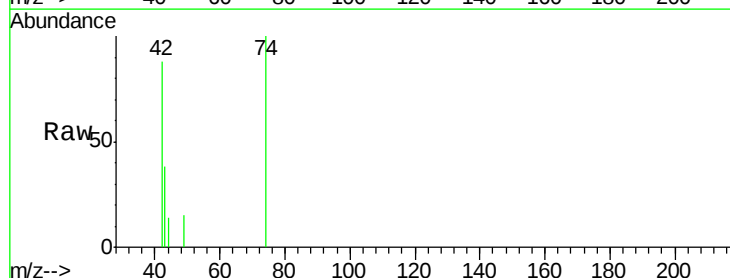
Tgt Ion: 42 Resp: 6262

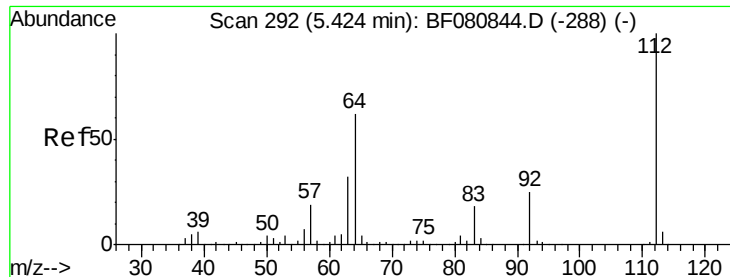
Ion Ratio Lower Upper

42 100

74 114.1 94.3 141.5

44 16.1 6.2 9.2#





#5

2-Fluorophenol

Concen: 20.34 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

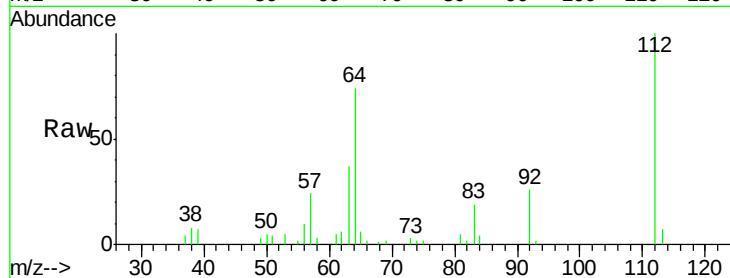
Tgt Ion: 112 Resp: 20710

Ion Ratio Lower Upper

112 100

64 74.1 49.5 74.3

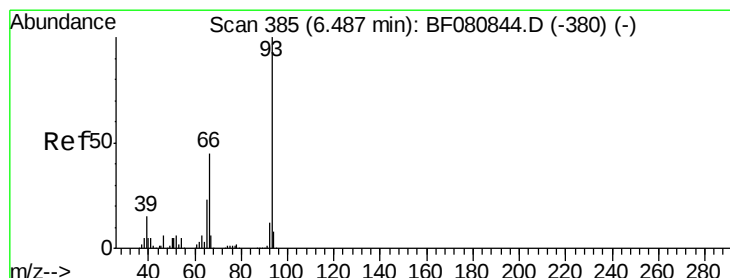
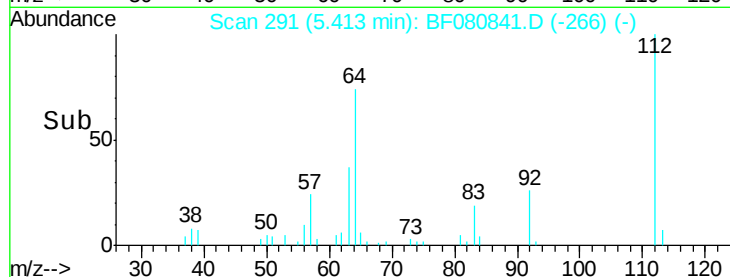
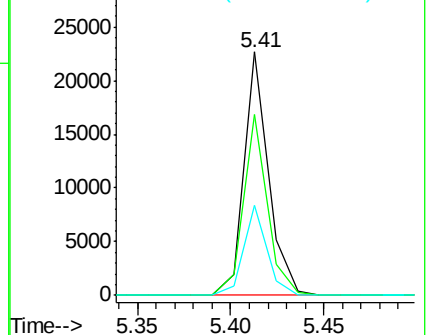
63 36.9 25.3 37.9



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: 10.27 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

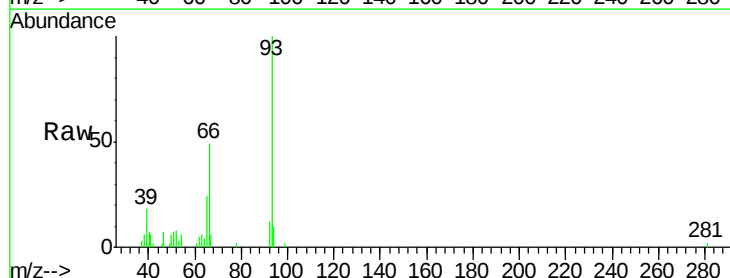
Tgt Ion: 93 Resp: 20164

Ion Ratio Lower Upper

93 100

66 49.1 35.8 53.6

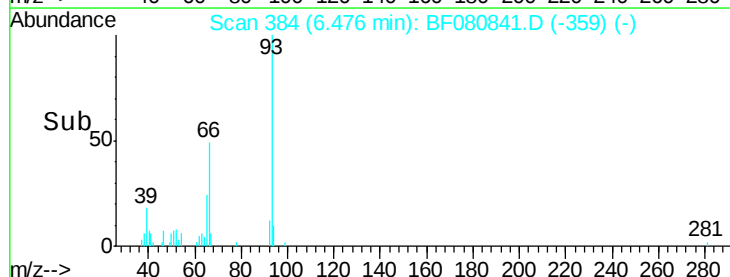
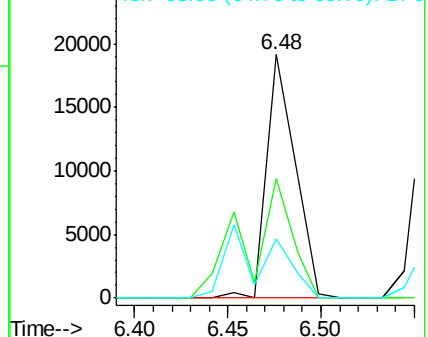
65 24.2 18.2 27.2

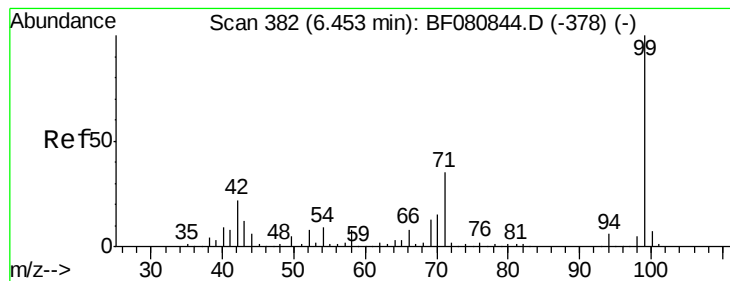


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 21.41 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

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ClientSampleId :

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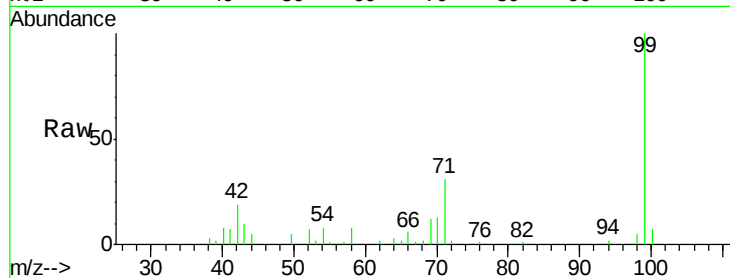
Tgt Ion: 99 Resp: 29170

Ion Ratio Lower Upper

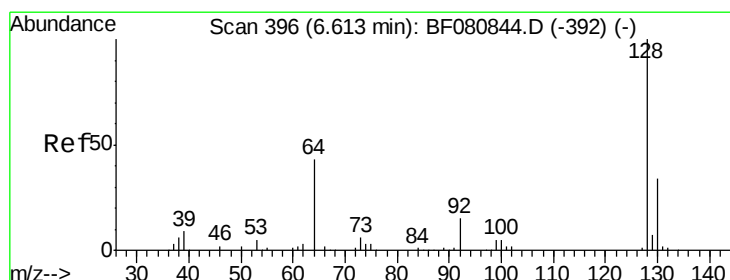
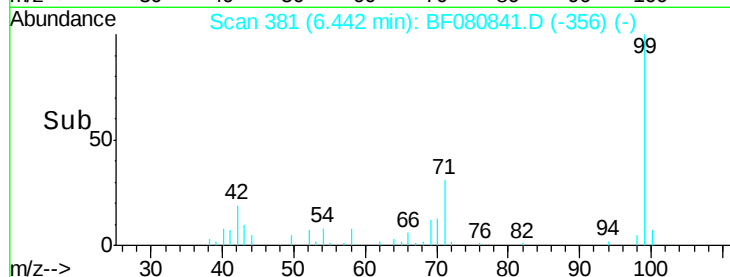
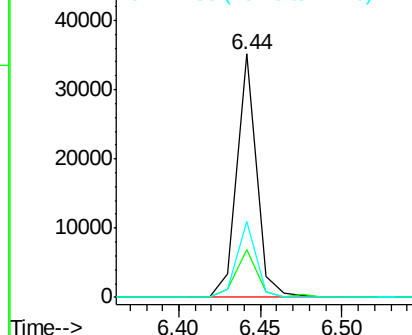
99 100

42 19.5 17.9 26.9

71 31.4 28.2 42.4



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: 10.58 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

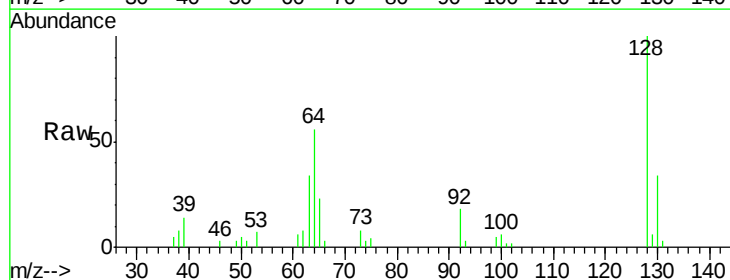
Tgt Ion: 128 Resp: 11973

Ion Ratio Lower Upper

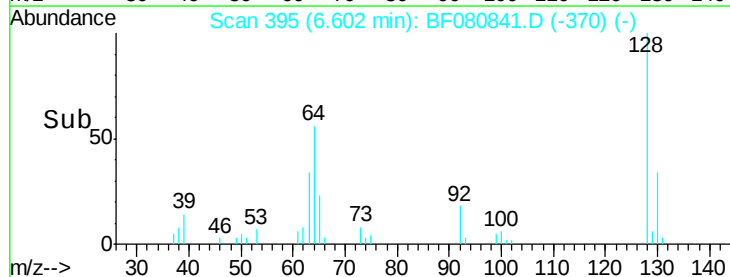
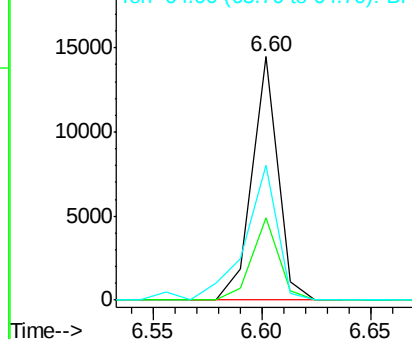
128 100

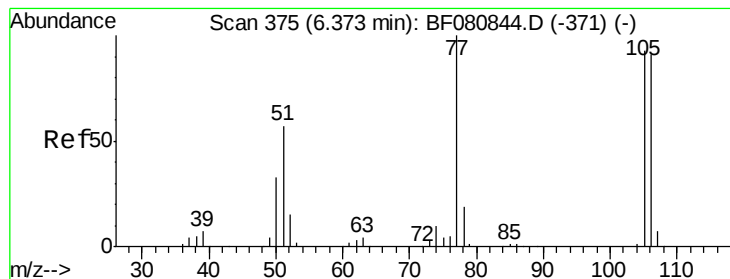
130 33.9 13.9 53.9

64 55.6 26.2 66.2



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: 11.17 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

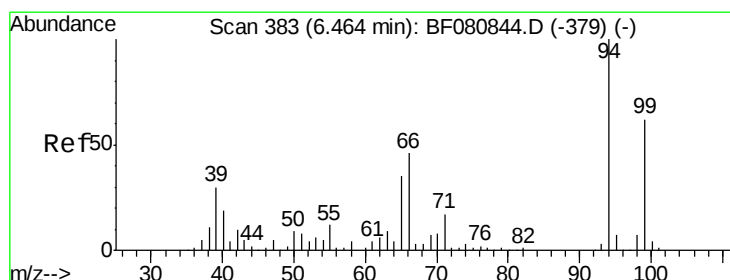
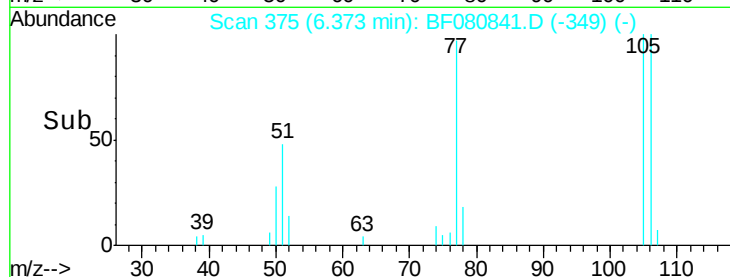
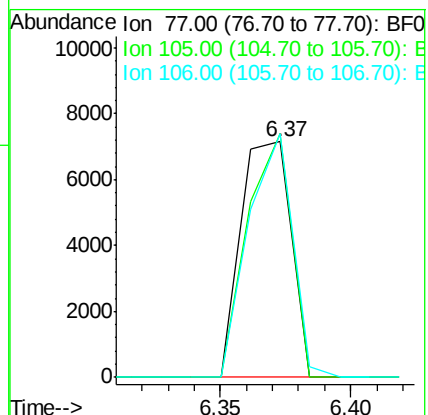
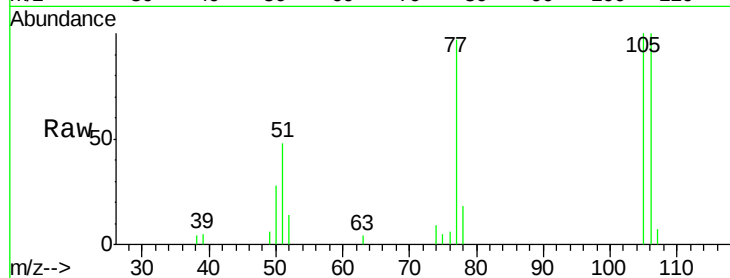
Tgt Ion: 77 Resp: 9668

Ion Ratio Lower Upper

77 100

105 103.1 73.5 113.5

106 103.3 70.8 110.8



#10

Phenol

Concen: 10.75 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

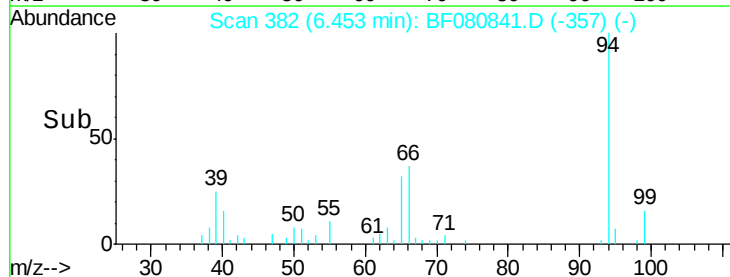
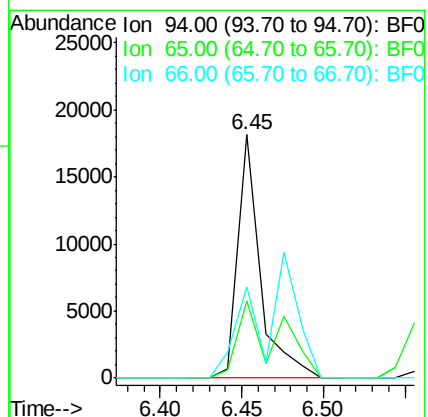
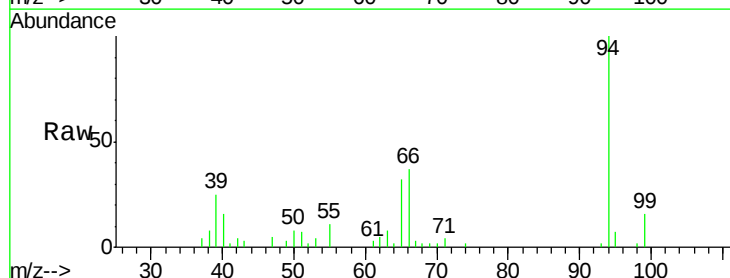
Tgt Ion: 94 Resp: 17208

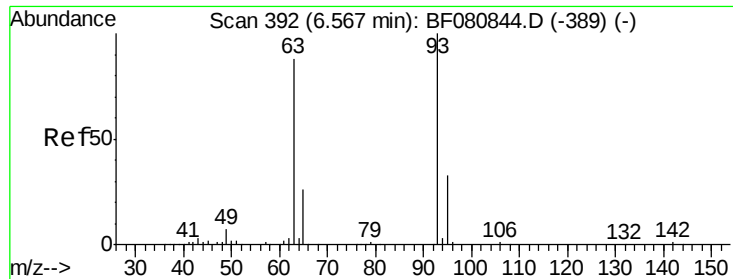
Ion Ratio Lower Upper

94 100

65 31.6 15.2 55.2

66 37.4 25.9 65.9





#11

bis(2-Chloroethyl)ether

Concen: 11.42 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

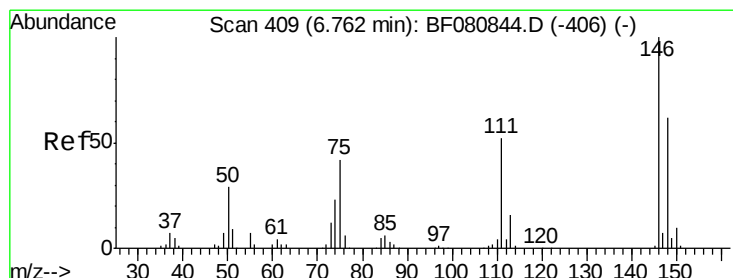
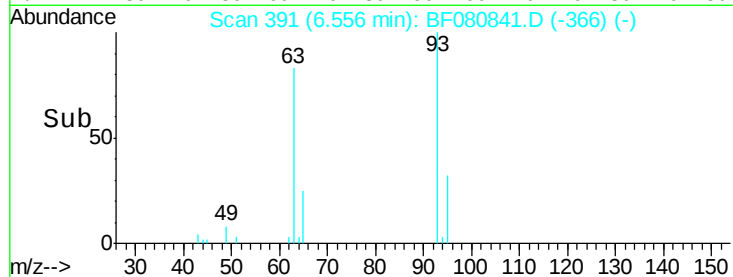
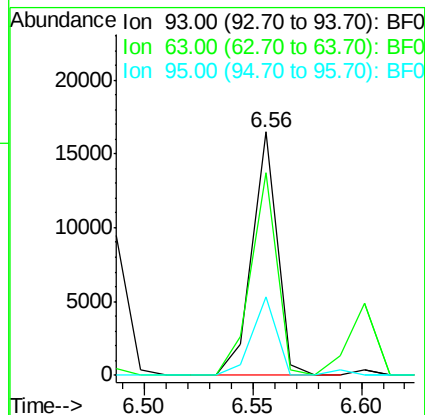
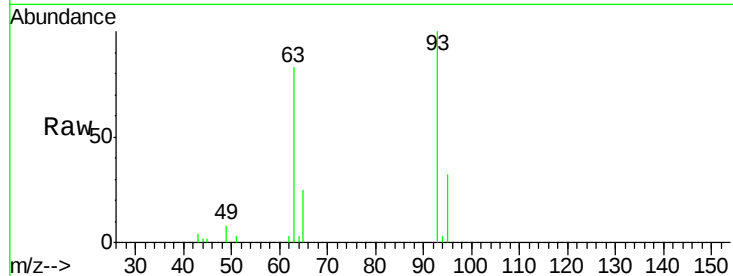
Tgt Ion: 93 Resp: 13229

Ion Ratio Lower Upper

93 100

63 83.4 67.6 107.6

95 32.4 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 10.67 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.23 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

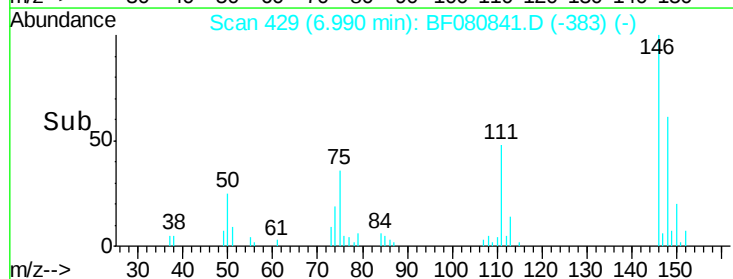
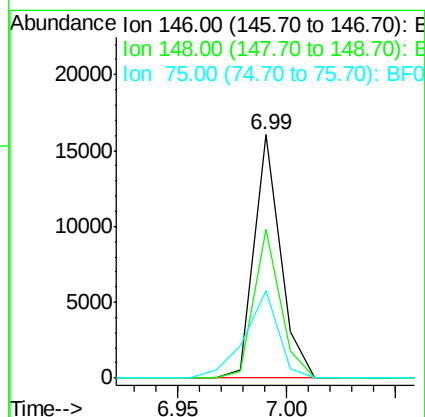
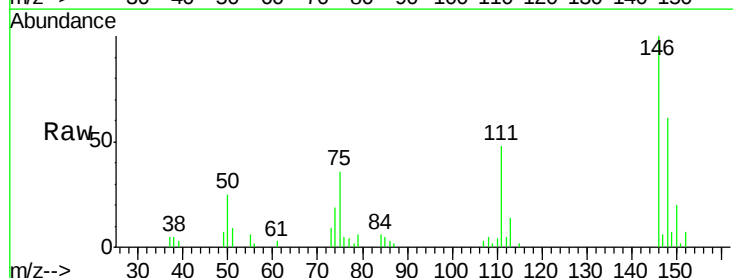
Tgt Ion: 146 Resp: 13483

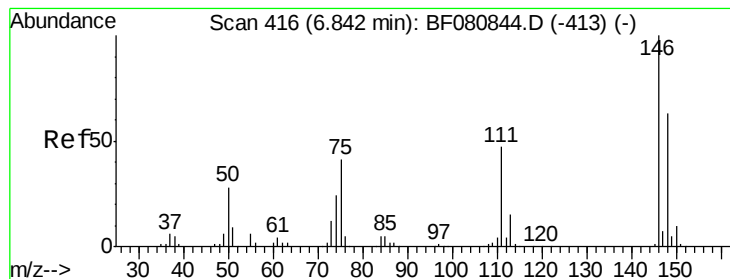
Ion Ratio Lower Upper

146 100

148 61.2 49.7 74.5

75 35.9 33.5 50.3





#13

1,4-Dichlorobenzene

Concen: 10.80 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.15 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

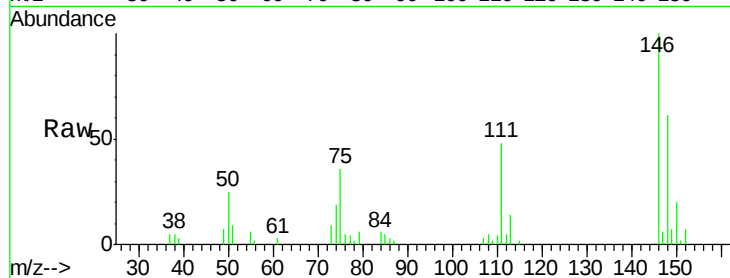
Tgt Ion:146 Resp: 13483

Ion Ratio Lower Upper

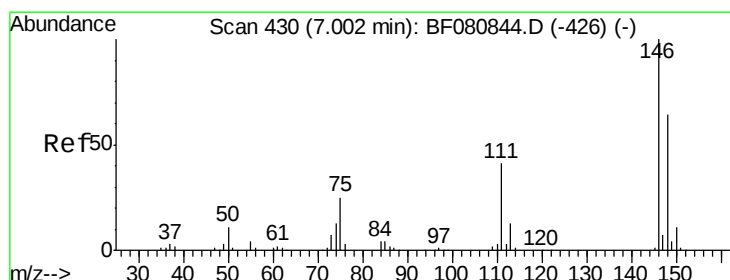
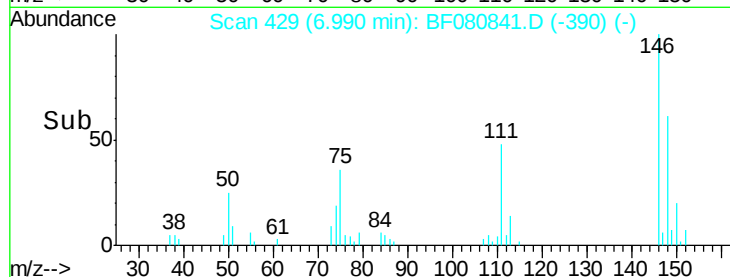
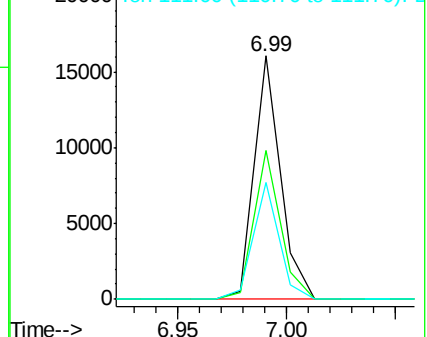
146 100

148 61.2 50.5 75.7

111 47.9 38.0 57.0



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: 11.48 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

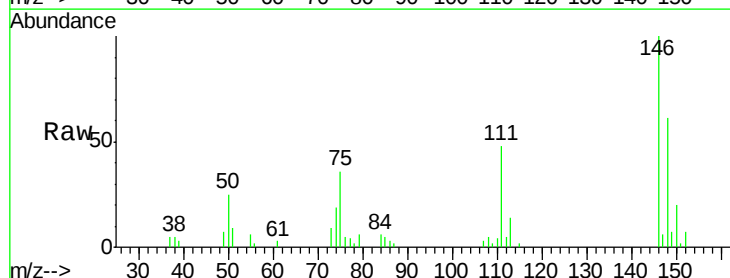
Tgt Ion:146 Resp: 13483

Ion Ratio Lower Upper

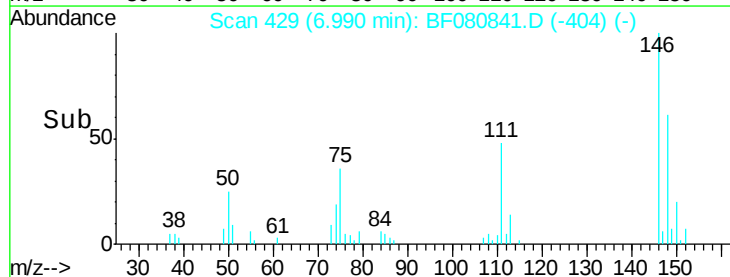
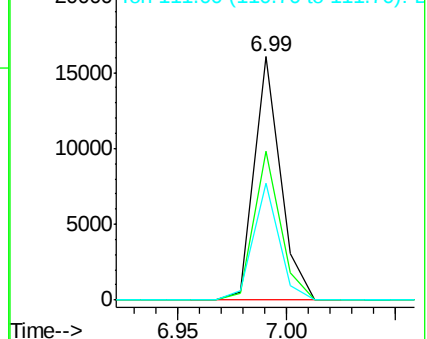
146 100

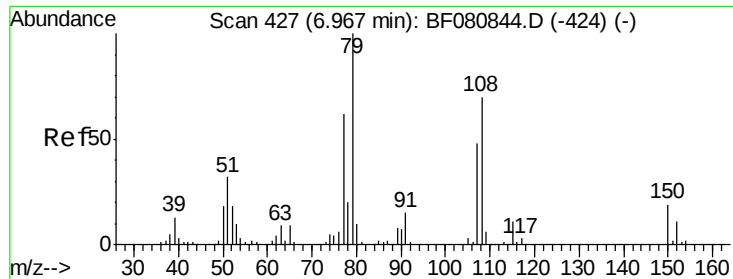
148 61.2 51.0 76.6

111 47.9 32.7 49.1



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: 6.51 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

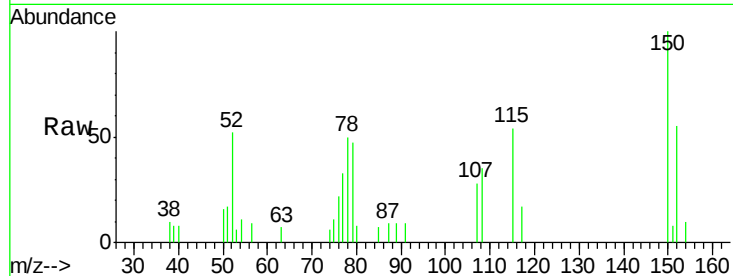
Tgt Ion: 79 Resp: 6091

Ion Ratio Lower Upper

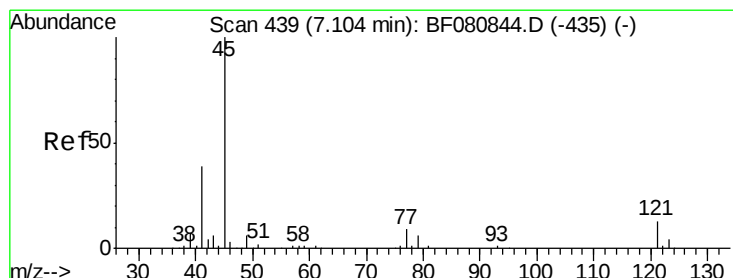
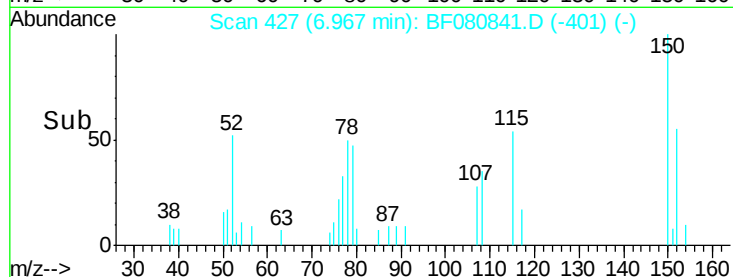
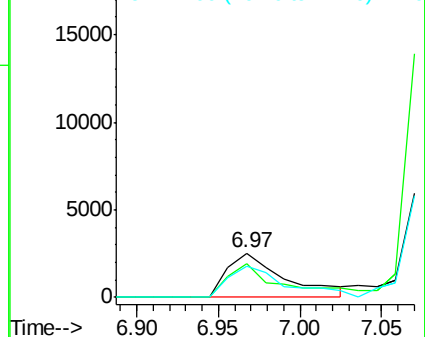
79 100

108 75.6 55.9 83.9

77 69.9 49.4 74.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.45 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

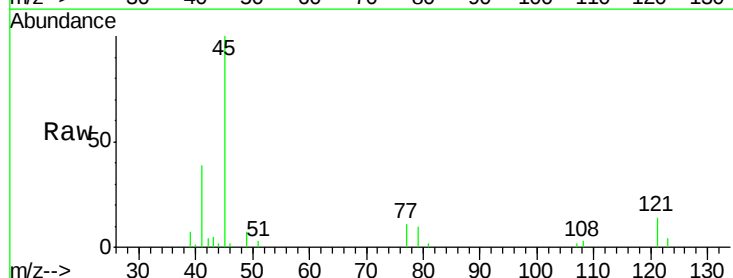
Tgt Ion: 45 Resp: 23910

Ion Ratio Lower Upper

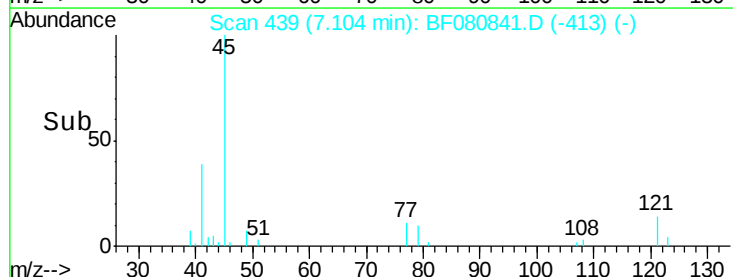
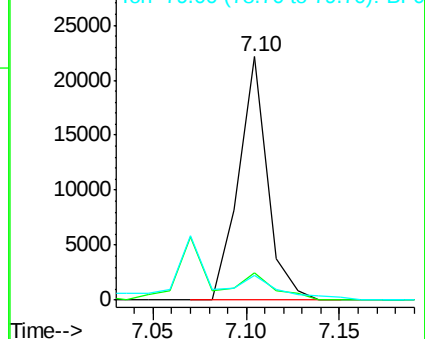
45 100

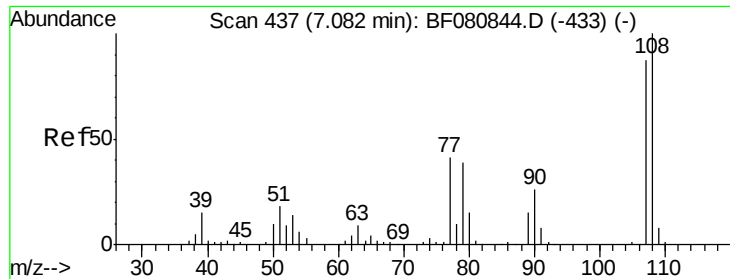
77 11.3 0.0 30.5

79 10.1 0.0 28.2



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

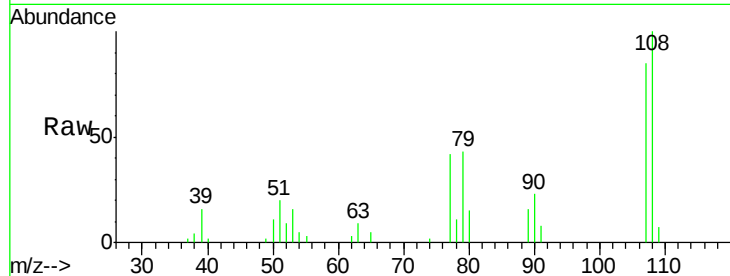




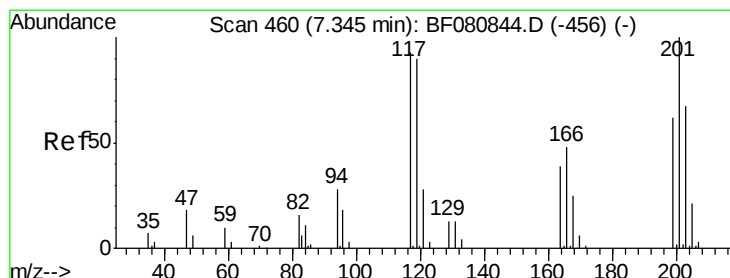
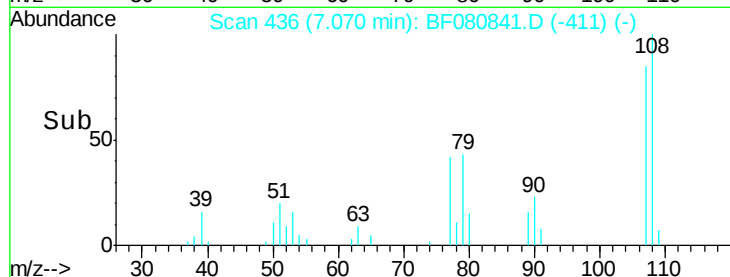
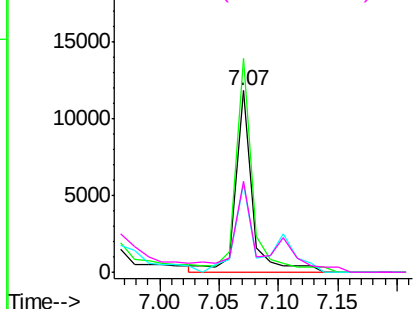
#17
2-Methylphenol
Concen: 11.69 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 11630
Ion Ratio Lower Upper
107 100
108 117.7 91.8 137.8
77 48.9 38.2 57.2
79 50.1 37.4 56.0

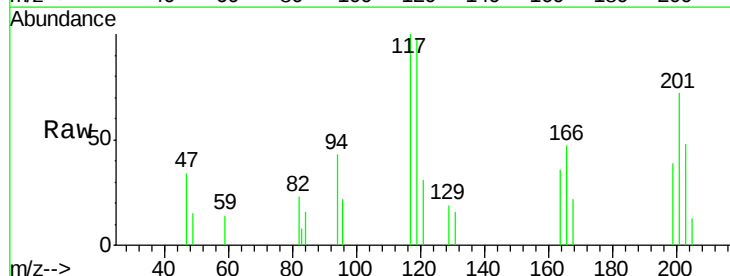


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

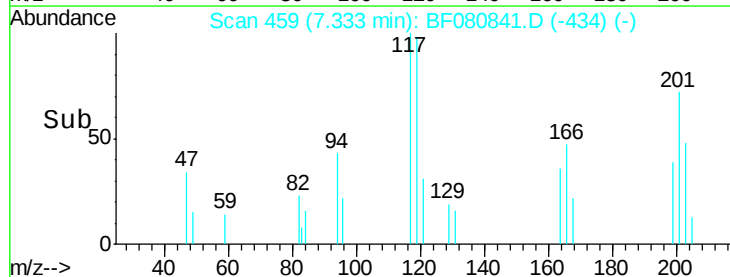
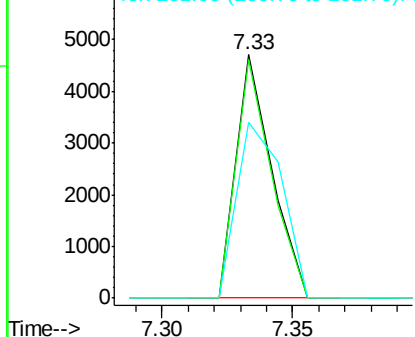


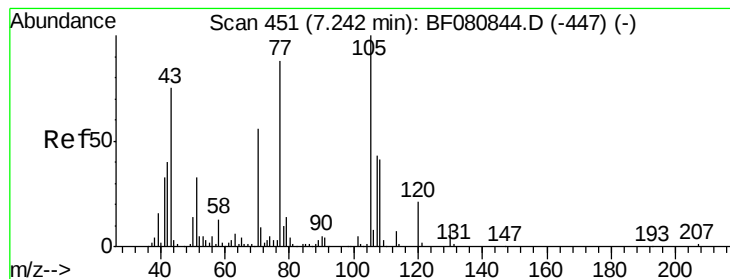
#18
Hexachloroethane
Concen: 9.70 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion:117 Resp: 4535
Ion Ratio Lower Upper
117 100
119 97.9 77.4 116.0
201 72.2 85.8 128.6#



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





#19

n-Nitroso-di-n-propylamine

Concen: 3.85 ng

RT: 7.38 min Scan# 463

Delta R.T. 0.14 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 3421

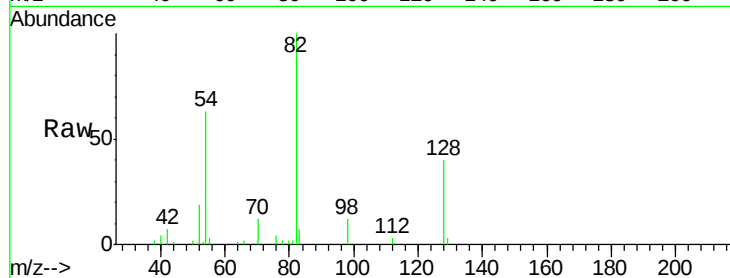
Ion Ratio Lower Upper

70 100

42 55.6 57.8 86.8#

101 0.0 6.7 10.1#

130 0.0 12.6 19.0#



Abundance

Ion 70.00 (69.70 to 70.70): BF0

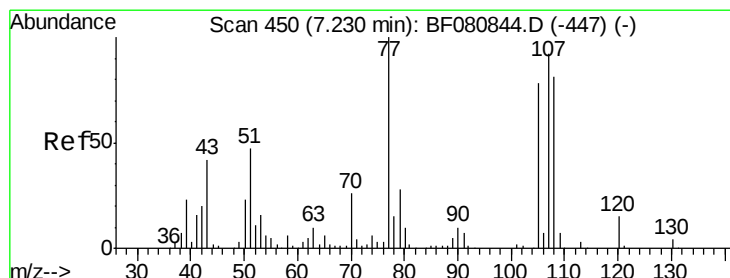
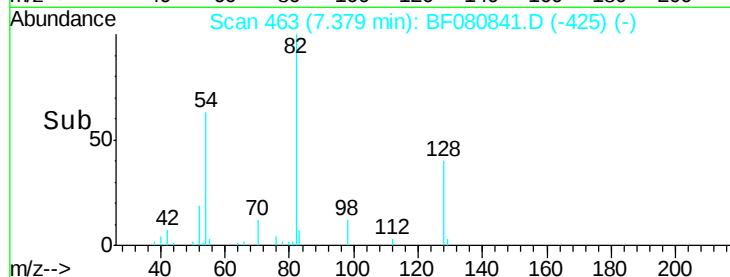
Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->

7.35 7.40



#20

3+4-Methylphenols

Concen: 11.02 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Tgt Ion: 107 Resp: 12802

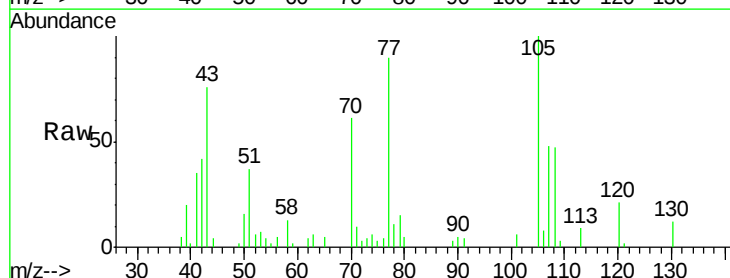
Ion Ratio Lower Upper

107 100

108 97.4 68.2 108.2

77 188.8 88.5 128.5#

79 32.3 10.3 50.3



Abundance

Ion 107.00 (106.70 to 107.70): E

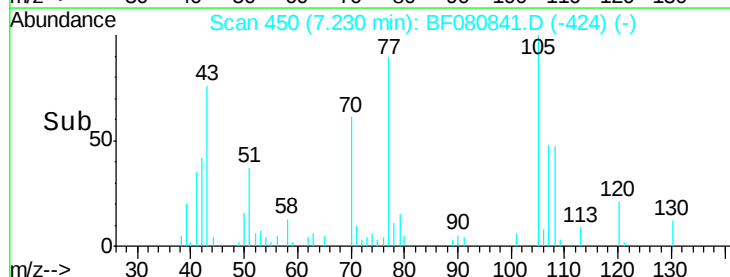
Ion 108.00 (107.70 to 108.70): E

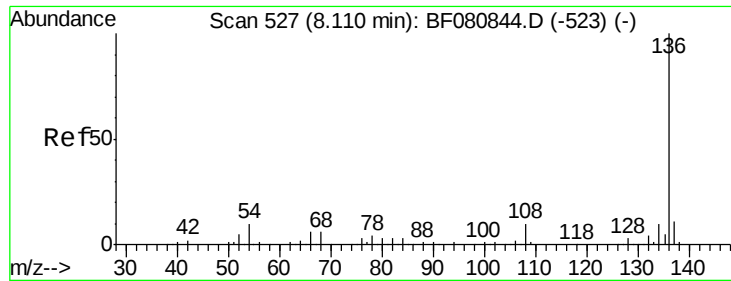
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->

7.20 7.25 7.30

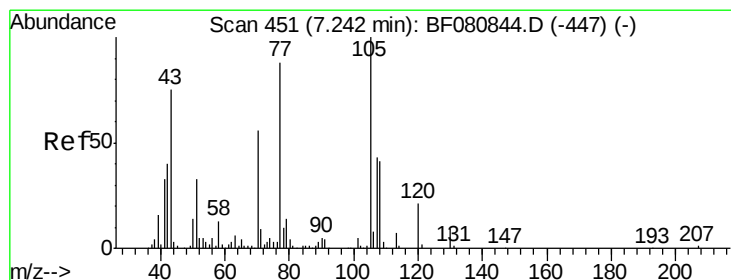
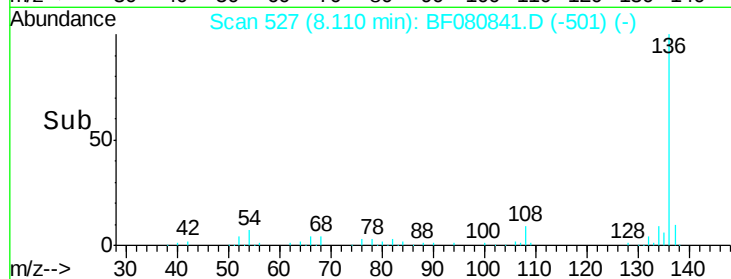
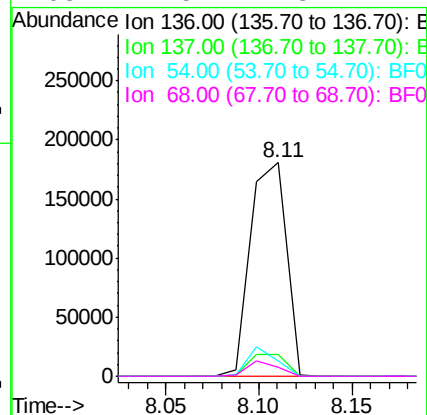
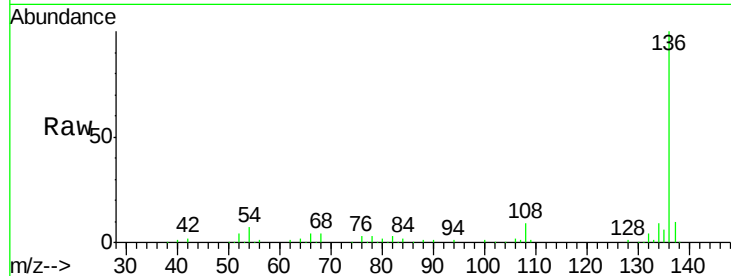




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

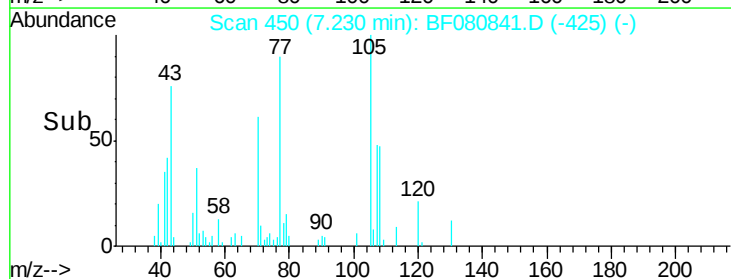
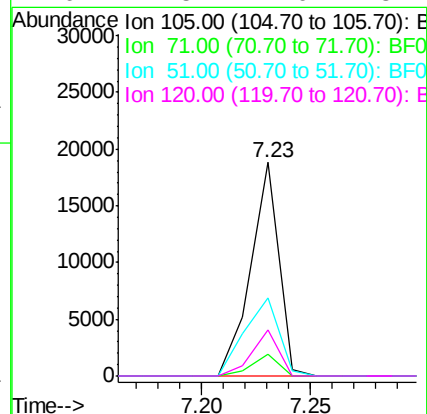
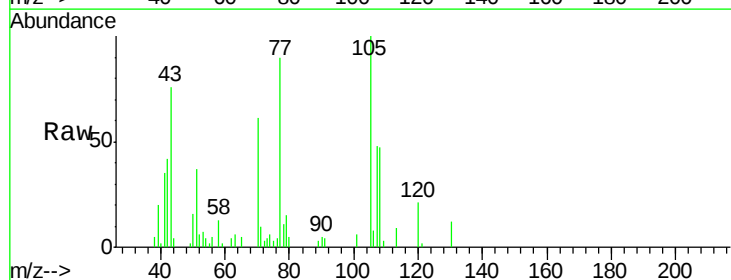
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

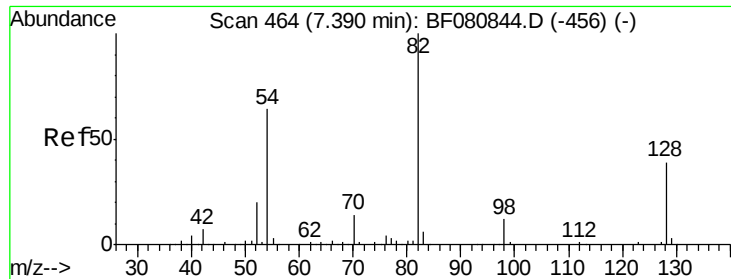
Tgt Ion:	136	Resp:	241605
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.6	13.0
54	7.4	8.3	12.5#
68	4.5	4.8	7.2#



#22
Acetophenone
Concen: 2.86 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion:	105	Resp:	16869
Ion	Ratio	Lower	Upper
105	100		
71	10.5	7.4	11.2
51	36.8	26.5	39.7
120	21.5	17.0	25.4

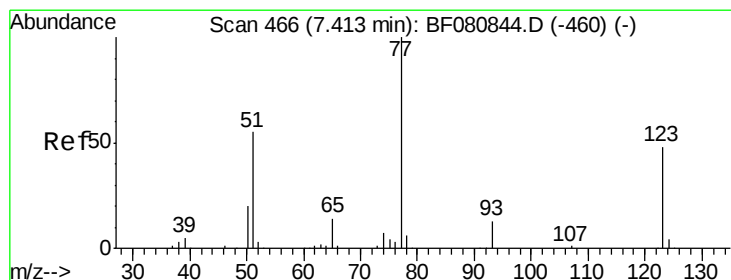
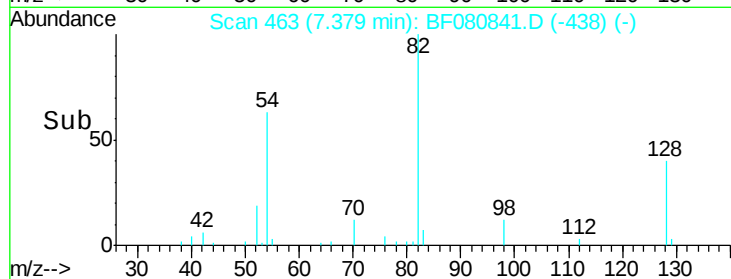
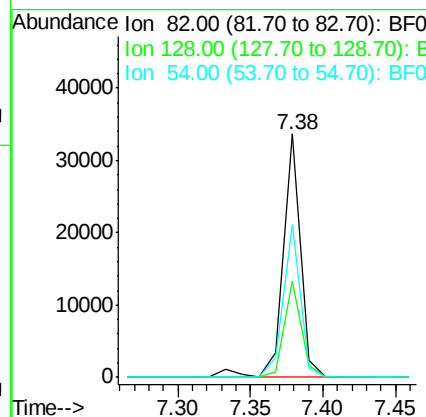
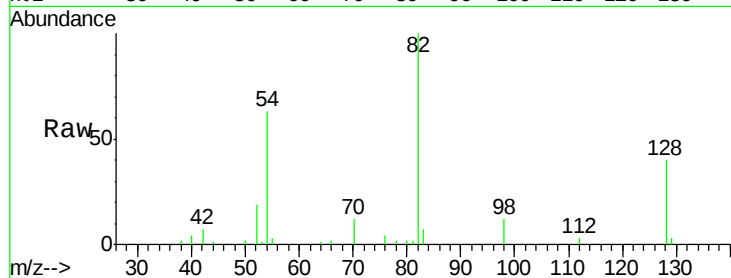




#23
 Nitrobenzene-d5
 Concen: 5.62 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

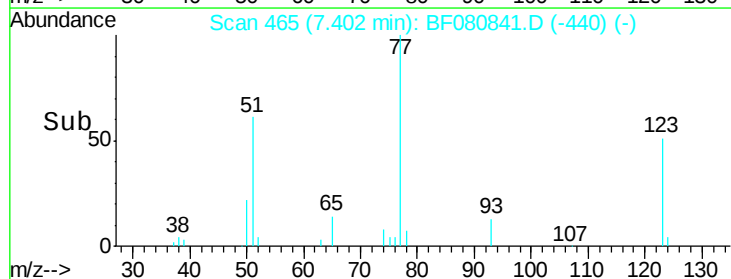
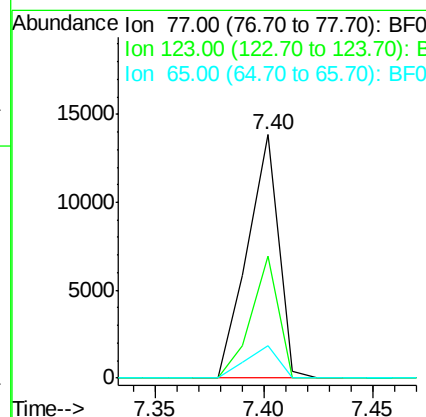
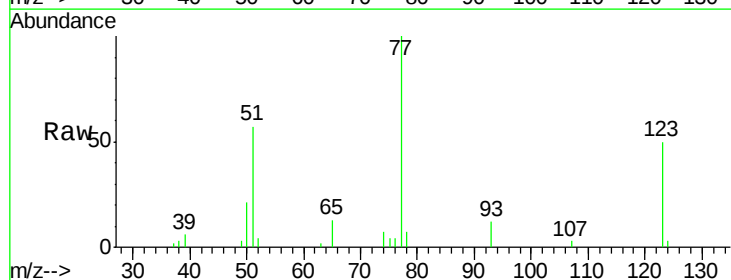
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

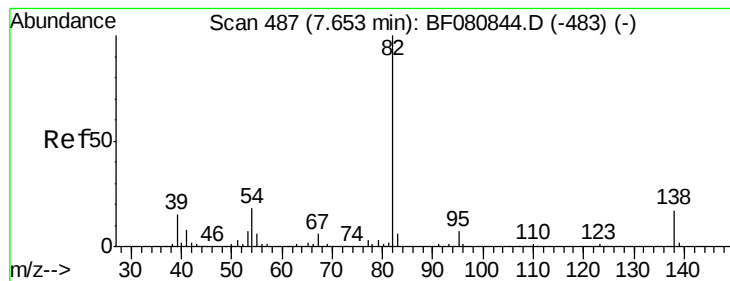
Tgt Ion:	82	Resp:	28098
Ion	Ratio	Lower	Upper
82	100		
128	39.7	31.0	46.4
54	62.5	51.0	76.6



#24
 Nitrobenzene
 Concen: 2.72 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion:	77	Resp:	13730
Ion	Ratio	Lower	Upper
77	100		
123	49.9	39.7	59.5
65	13.2	11.0	16.6





#25

Isophorone

Concen: 2.85 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

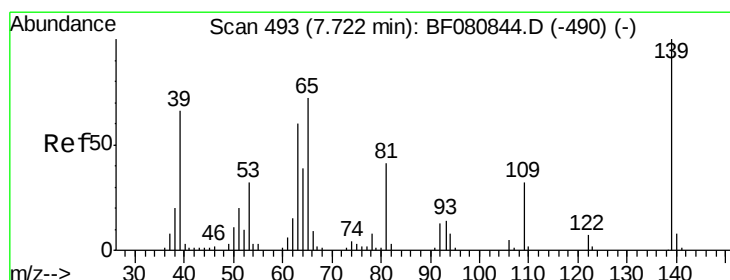
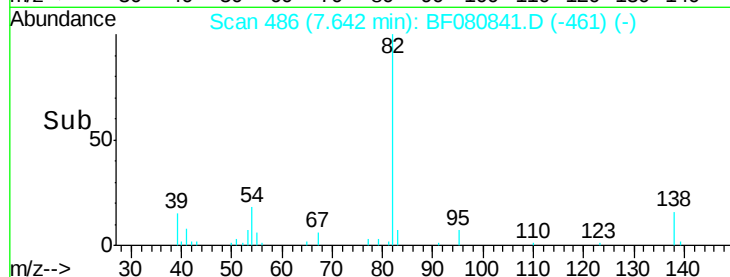
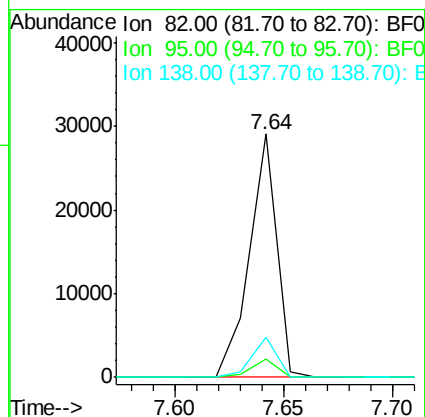
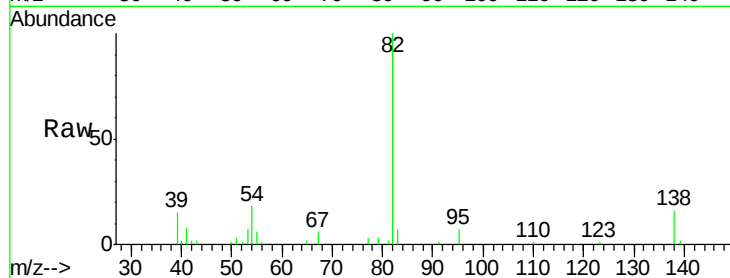
Tgt Ion: 82 Resp: 25359

Ion Ratio Lower Upper

82 100

95 7.4 5.5 8.3

138 16.3 13.3 19.9



#26

2-Nitrophenol

Concen: 2.38 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

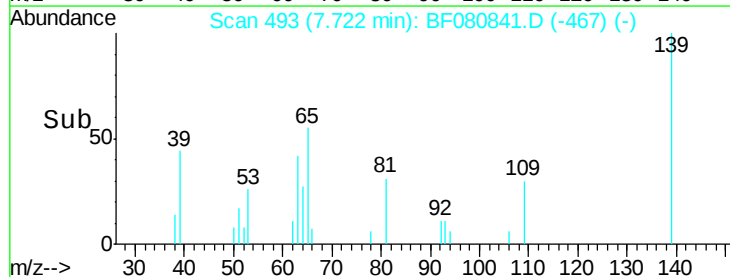
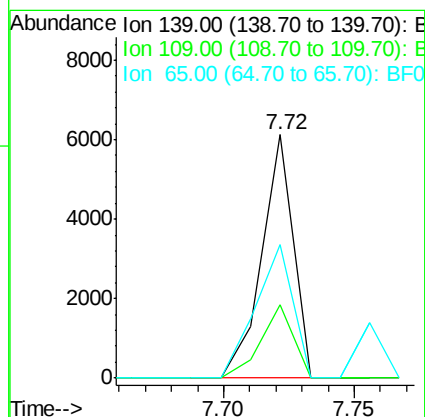
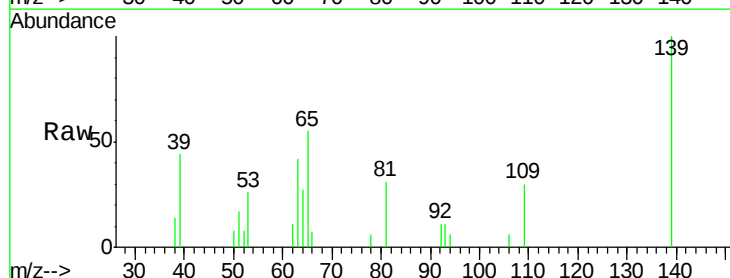
Tgt Ion: 139 Resp: 5100

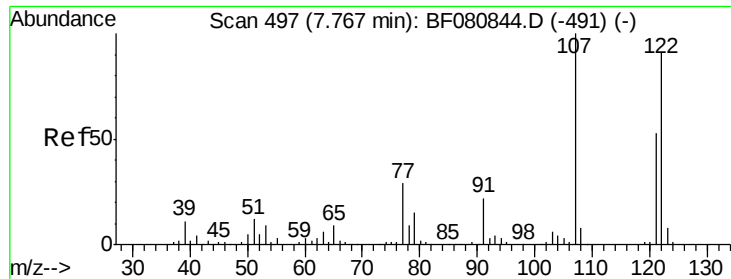
Ion Ratio Lower Upper

139 100

109 30.1 25.2 37.8

65 54.8 57.3 85.9#

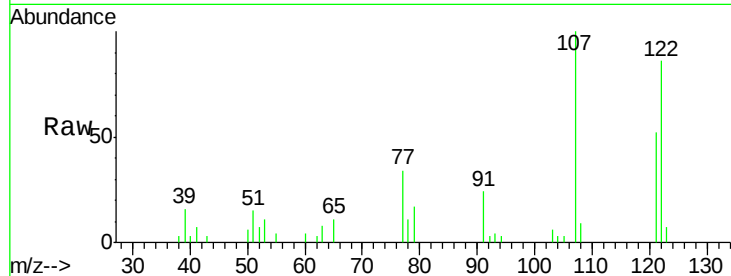




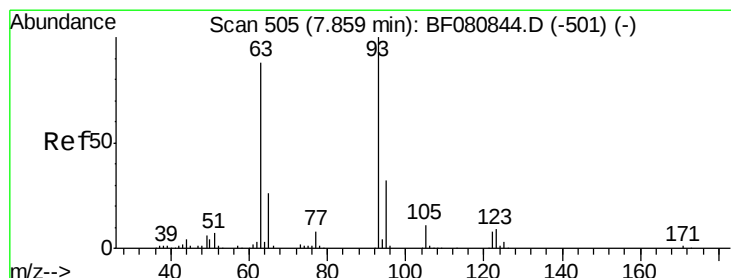
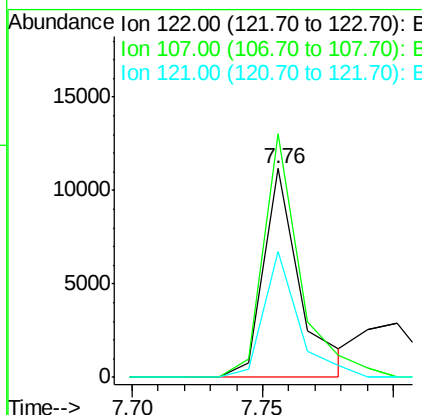
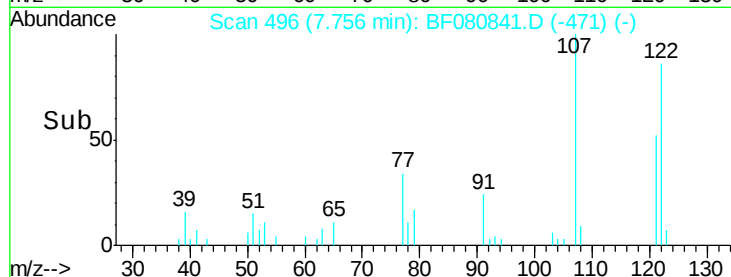
#27
 2,4-Dimethylphenol
 Concen: 2.69 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 122 Resp: 10971
 Ion Ratio Lower Upper
 122 100
 107 116.8 88.2 132.4
 121 60.2 46.8 70.2

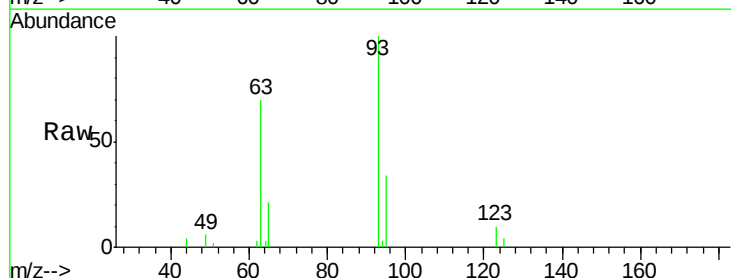


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

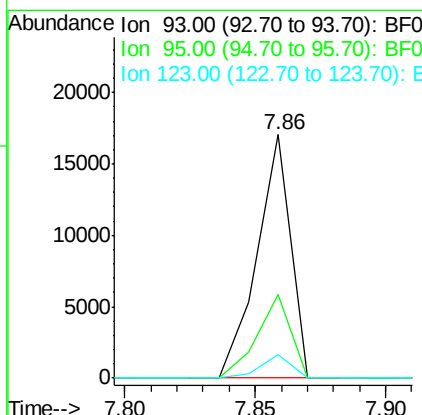
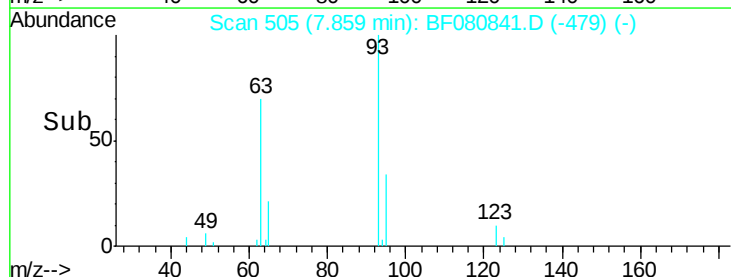


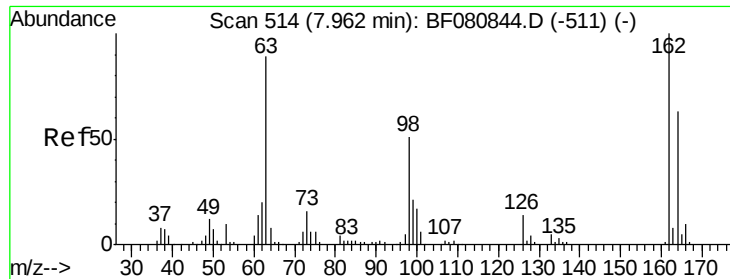
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.88 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion: 93 Resp: 15352
 Ion Ratio Lower Upper
 93 100
 95 34.1 25.9 38.9
 123 9.7 7.9 11.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

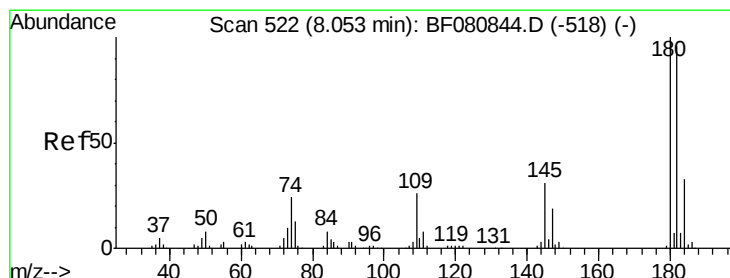
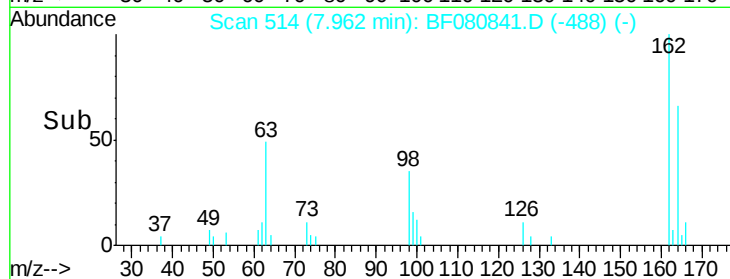
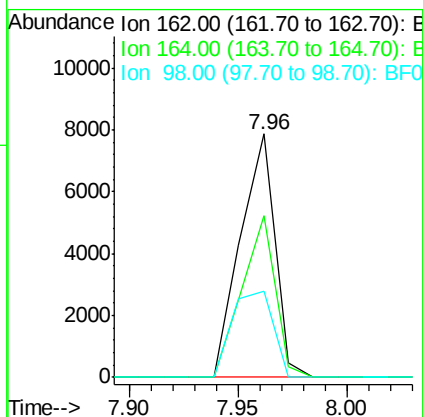
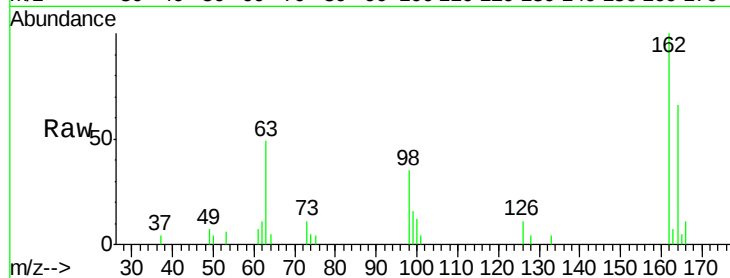




#29
 2,4-Dichlorophenol
 Concen: 2.52 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

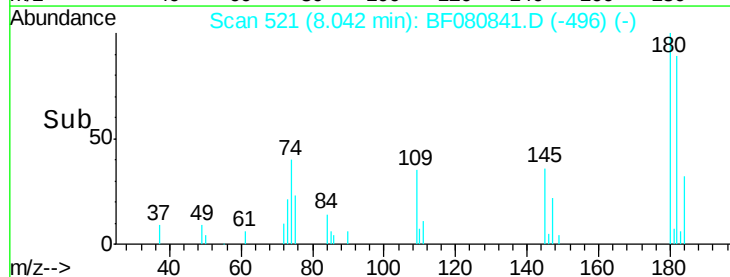
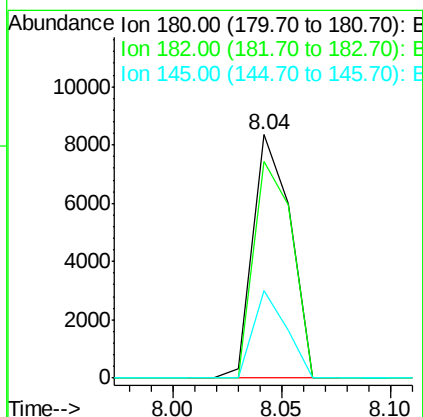
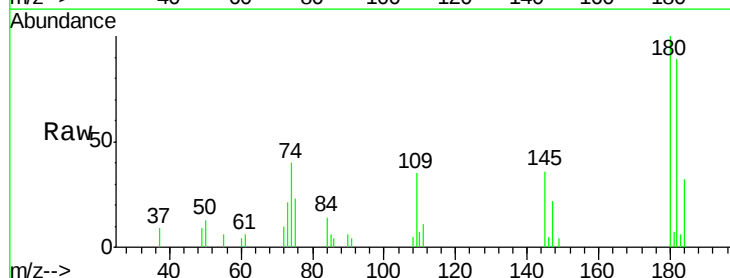
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

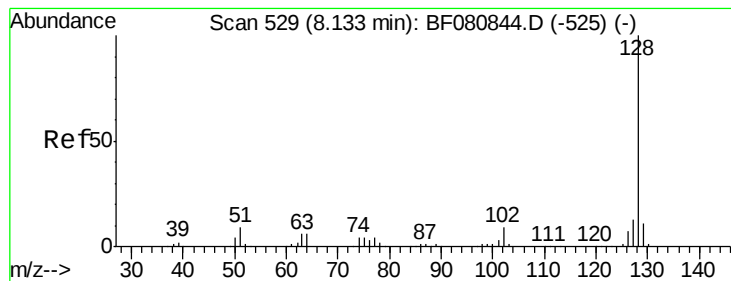
Tgt Ion:162 Resp: 8644
 Ion Ratio Lower Upper
 162 100
 164 66.4 43.1 83.1
 98 35.2 31.3 71.3



#30
 1,2,4-Trichlorobenzene
 Concen: 2.69 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion:180 Resp: 10056
 Ion Ratio Lower Upper
 180 100
 182 89.2 77.0 115.4
 145 36.1 25.1 37.7





#31

Naphthalene

Concen: 2.95 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

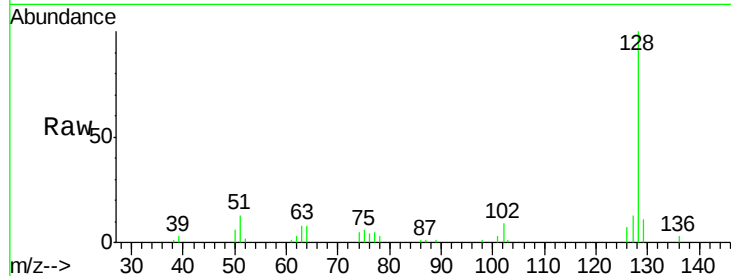
Tgt Ion:128 Resp: 35650

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

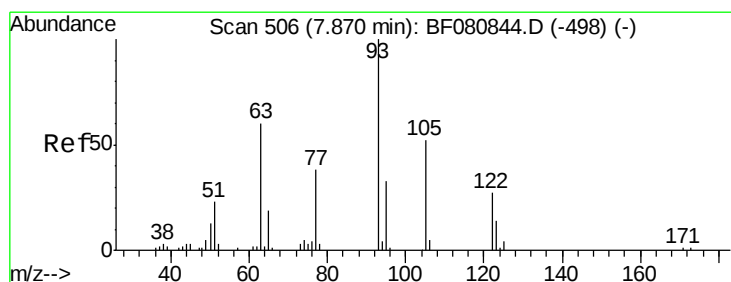
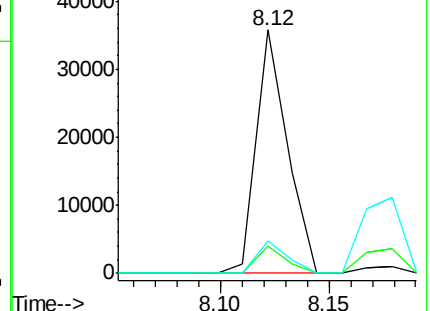
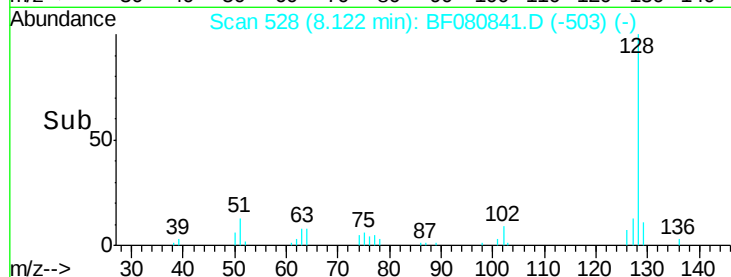
127 13.4 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 4.45 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.11 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

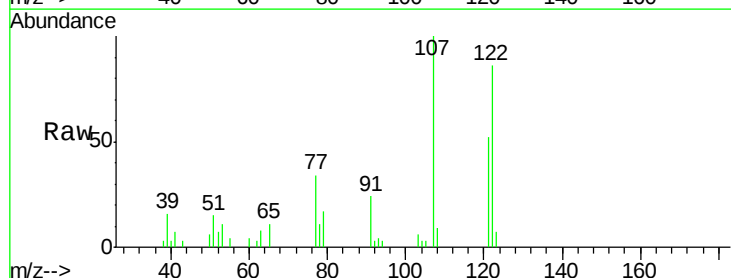
Tgt Ion:122 Resp: 10971

Ion Ratio Lower Upper

122 100

105 3.3 110.1 150.1#

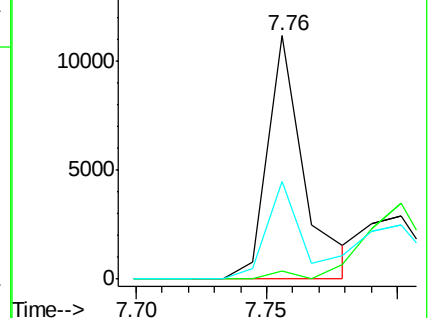
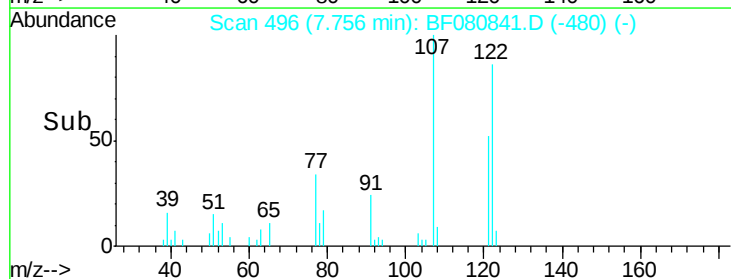
77 40.0 83.6 123.6#

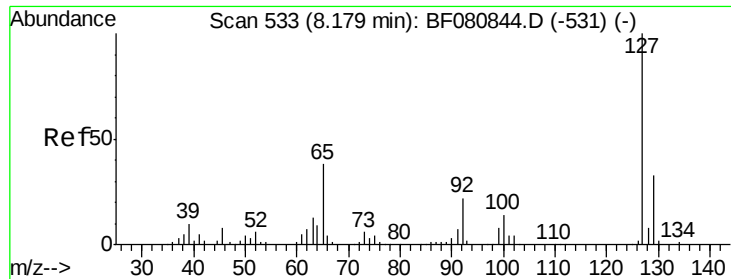


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

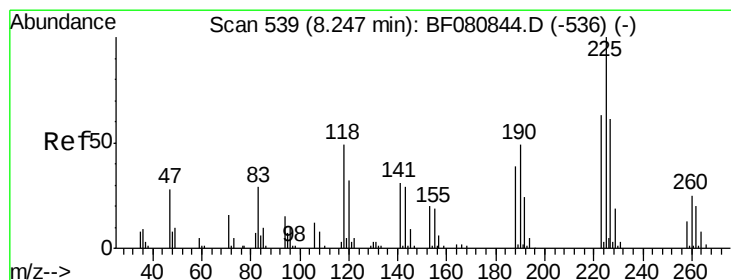
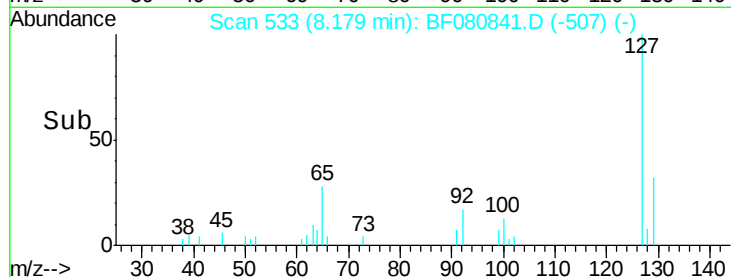
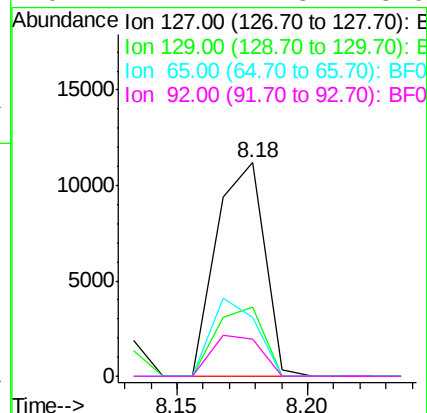
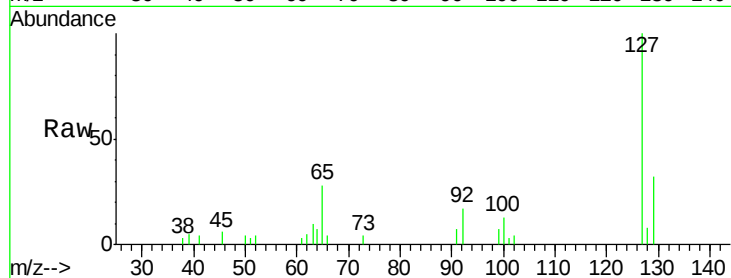




#33
4-Chloroaniline
Concen: 2.84 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

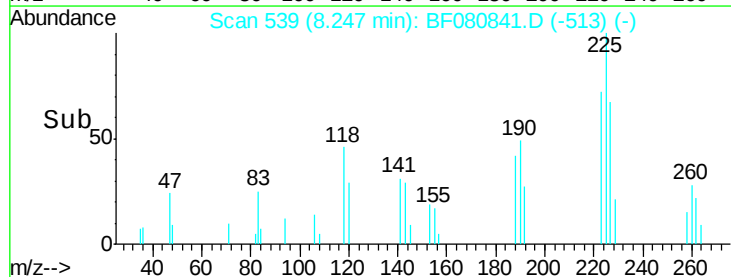
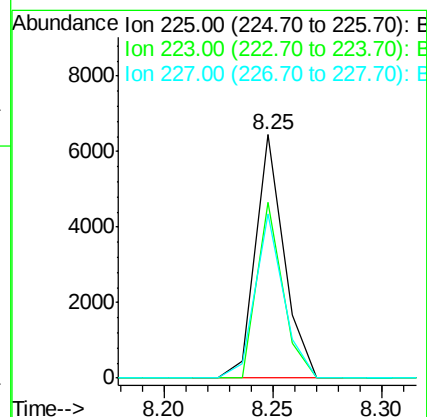
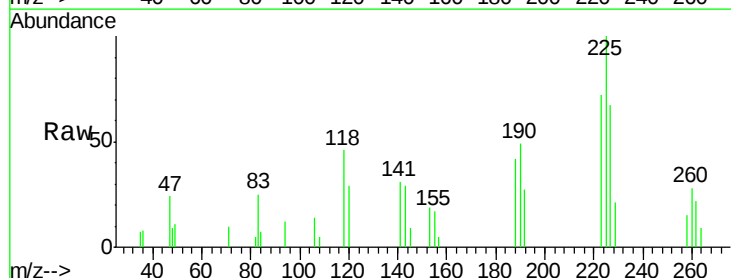
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	127	Resp:	14338
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	27.6	30.3	45.5#
92	17.4	17.3	25.9



#34
Hexachlorobutadiene
Concen: 2.59 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion:	225	Resp:	5889
Ion	Ratio	Lower	Upper
225	100		
223	72.2	50.0	75.0
227	67.5	48.5	72.7





#35

Caprolactam

Concen: 2.63 ng

RT: 8.50 min Scan# 561

Delta R.T. -0.05 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

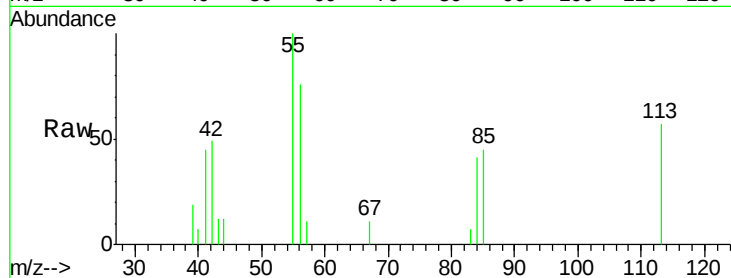
Tgt Ion:113 Resp: 2489

Ion Ratio Lower Upper

113 100

55 175.9 236.2 276.2#

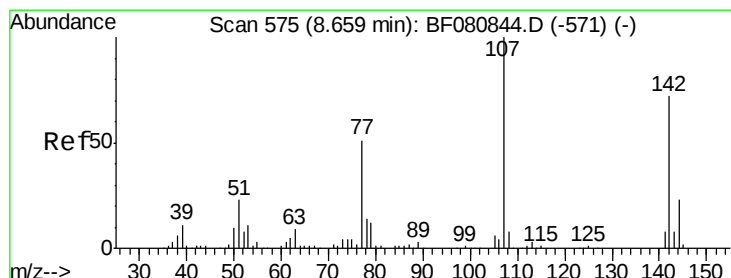
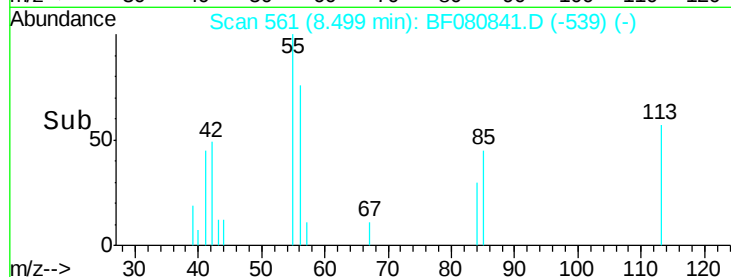
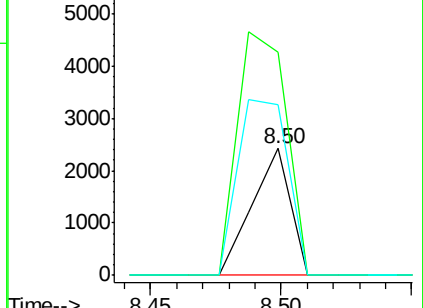
56 134.4 165.2 205.2#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.74 ng

RT: 8.65 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

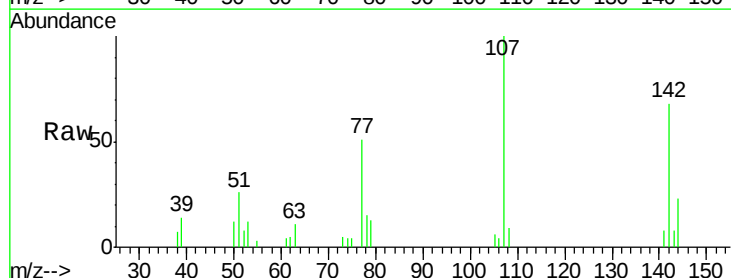
Tgt Ion:107 Resp: 10102

Ion Ratio Lower Upper

107 100

144 22.5 18.3 27.5

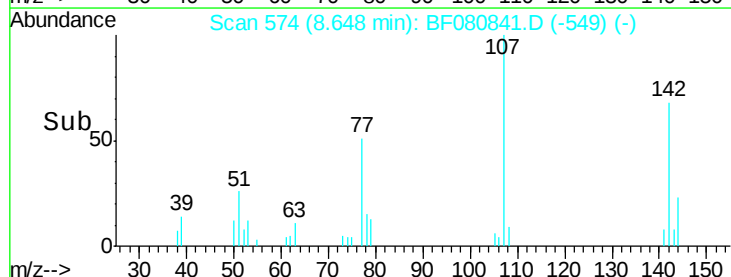
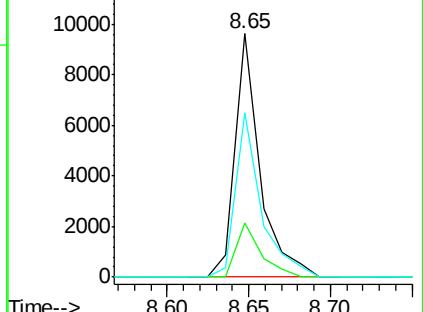
142 67.6 57.8 86.8

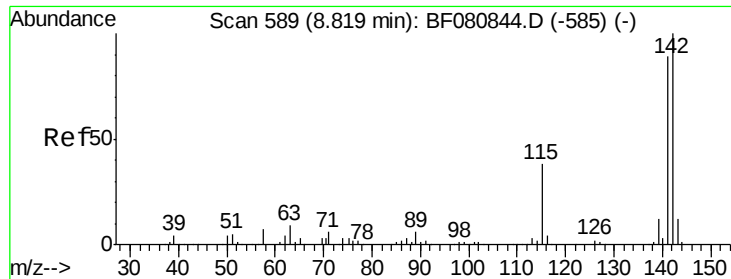


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

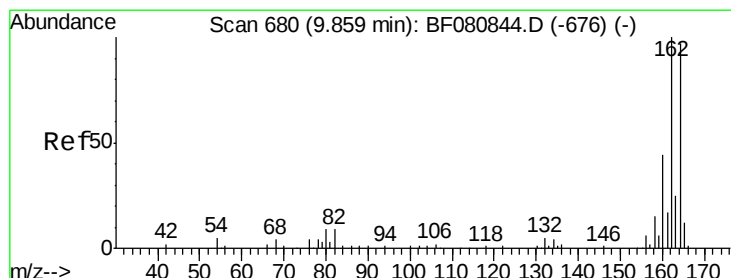
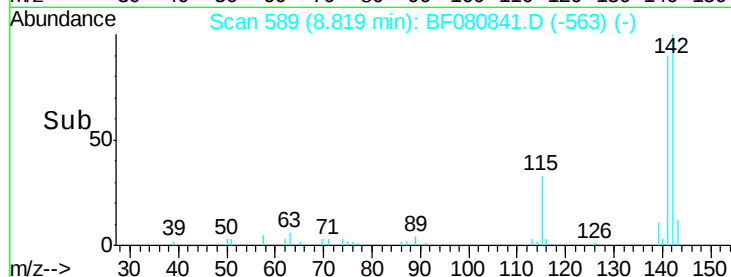
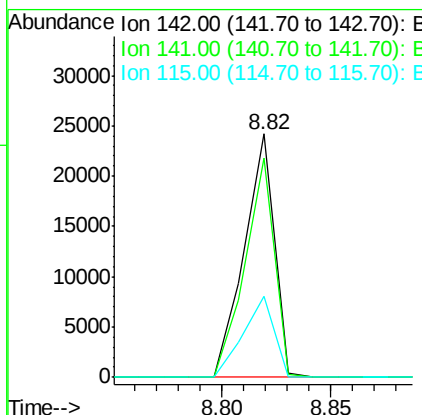
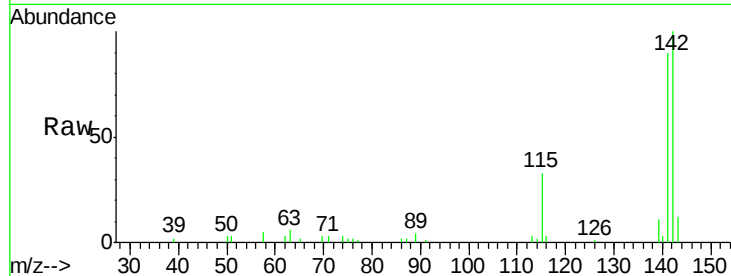




#37
 2-Methylnaphthalene
 Concen: 3.10 ng
 RT: 8.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

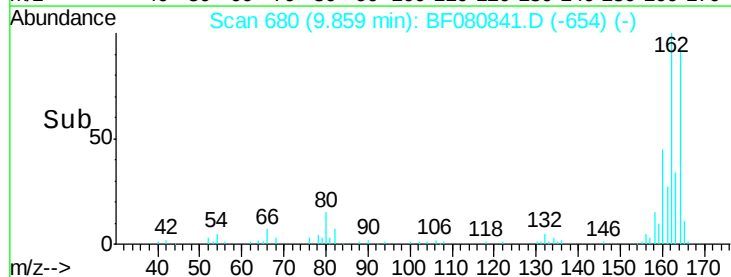
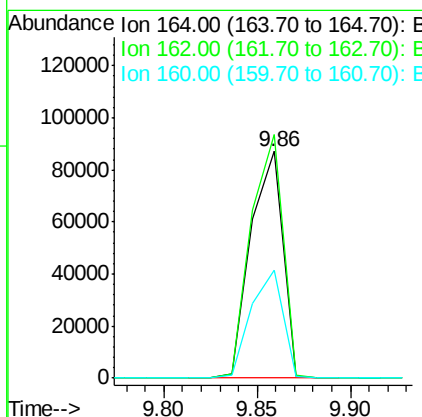
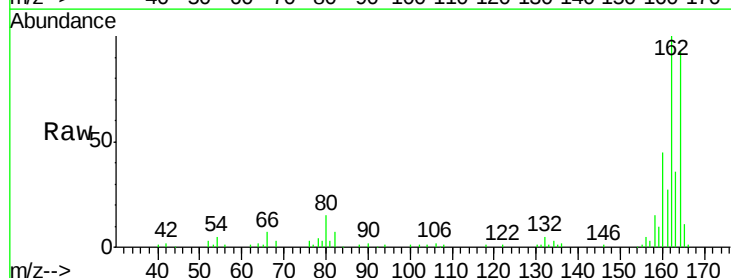
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

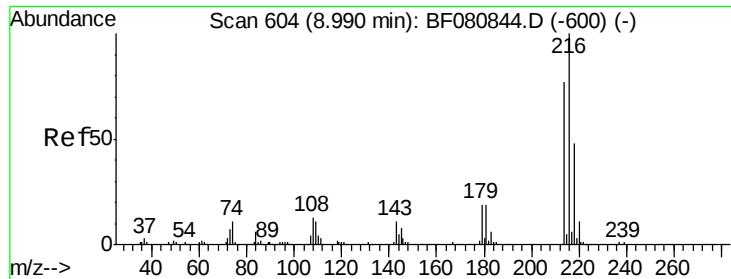
Tgt Ion:142 Resp: 23276
 Ion Ratio Lower Upper
 142 100
 141 90.0 71.5 107.3
 115 33.4 30.5 45.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion:164 Resp: 103311
 Ion Ratio Lower Upper
 164 100
 162 107.6 82.9 124.3
 160 47.9 36.6 54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.92 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 9696

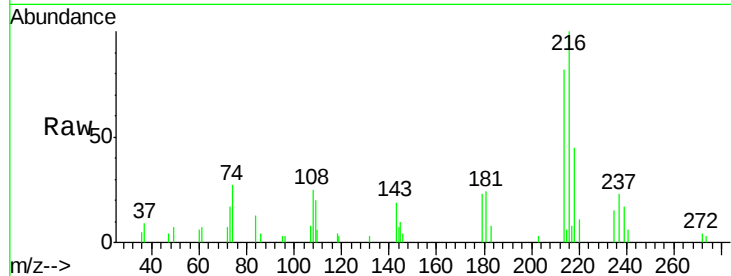
Ion Ratio Lower Upper

216 100

214 80.2 62.1 93.1

179 20.8 17.0 25.6

108 22.2 16.5 24.7

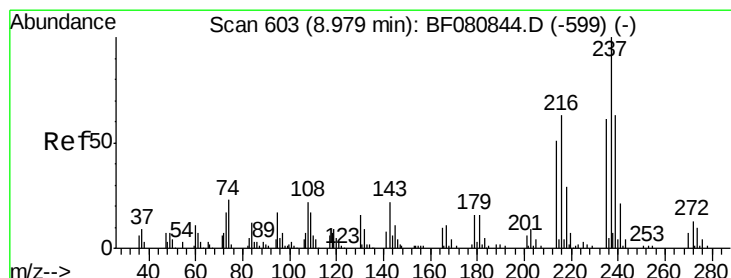
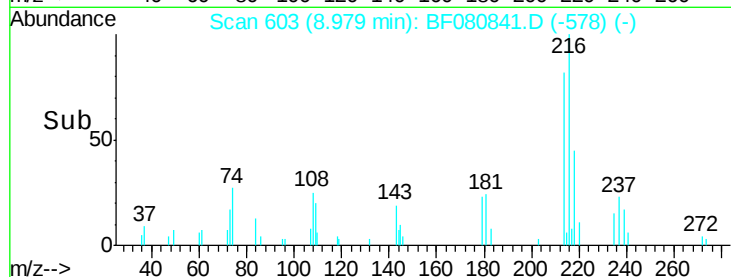
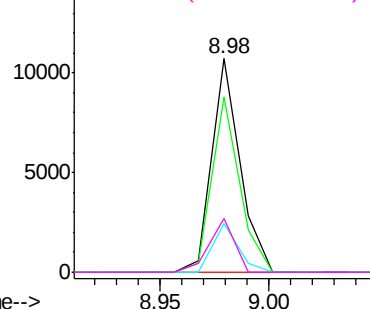


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.21 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

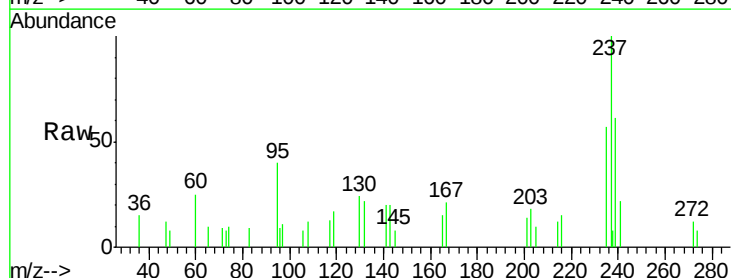
Tgt Ion:237 Resp: 4465

Ion Ratio Lower Upper

237 100

235 57.0 40.9 80.9

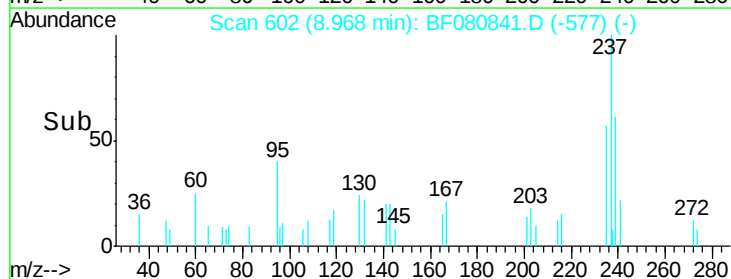
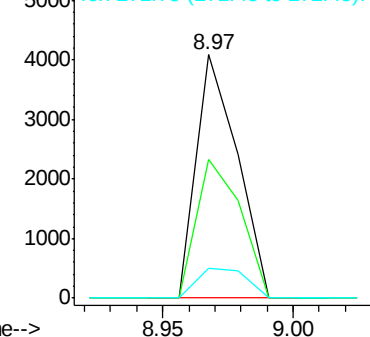
272 12.1 0.0 33.1

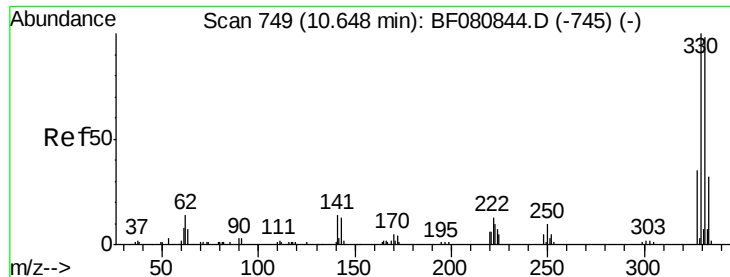


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

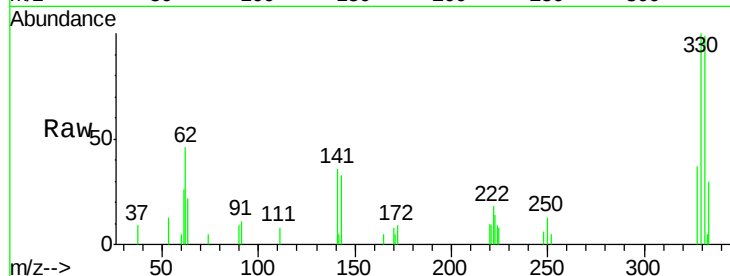




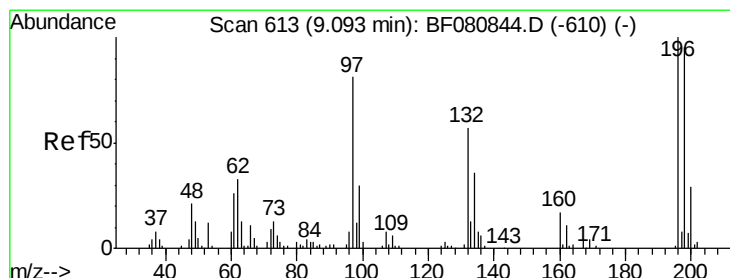
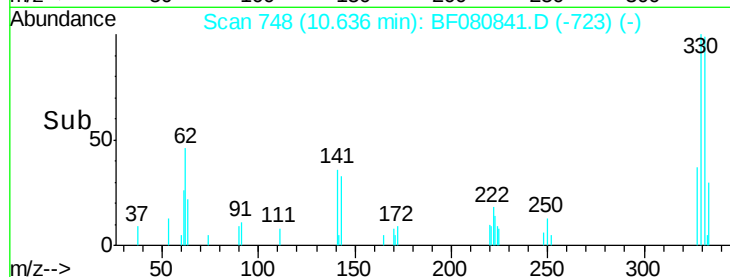
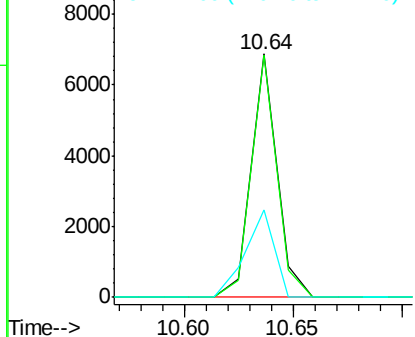
#41
 2,4,6-Tribromophenol
 Concen: 5.78 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:330 Resp: 5671
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.8 116.8
 141 39.9 28.4 42.6

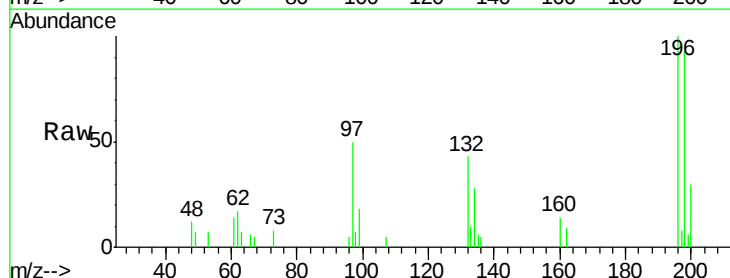


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

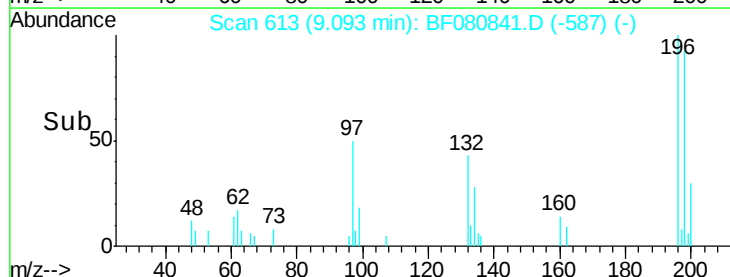
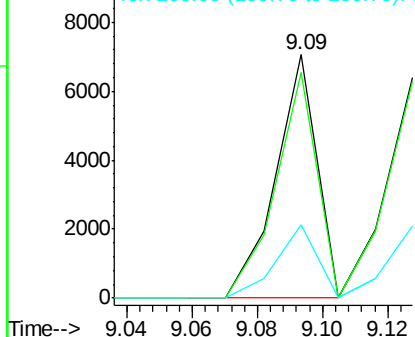


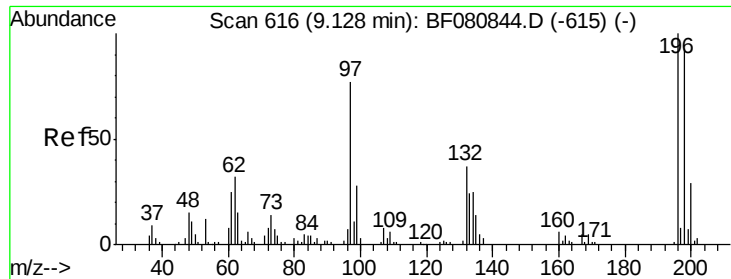
#42
 2,4,6-Trichlorophenol
 Concen: 2.64 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion:196 Resp: 6174
 Ion Ratio Lower Upper
 196 100
 198 92.6 76.4 114.6
 200 30.3 23.1 34.7



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

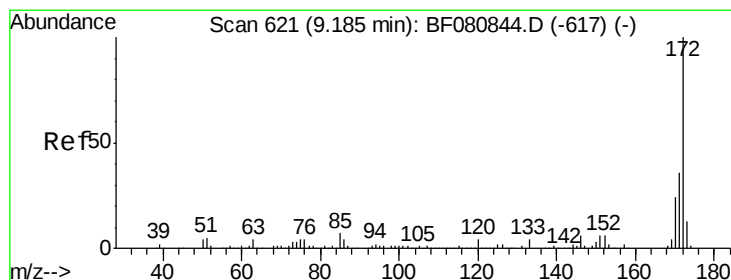
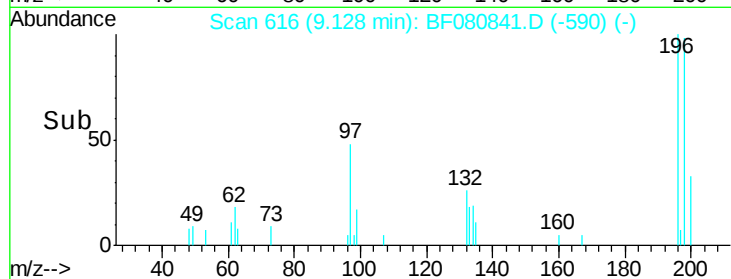
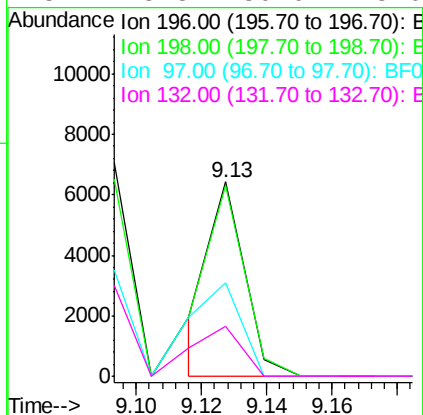
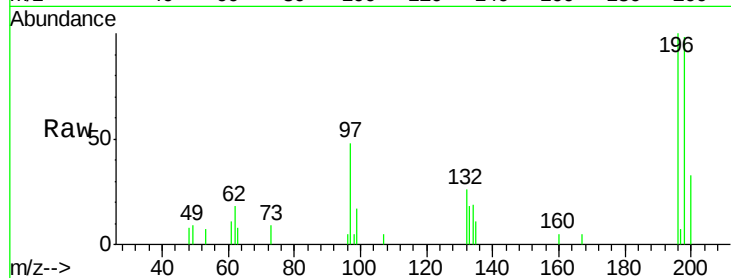




#43
 2,4,5-Trichlorophenol
 Concen: 2.09 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

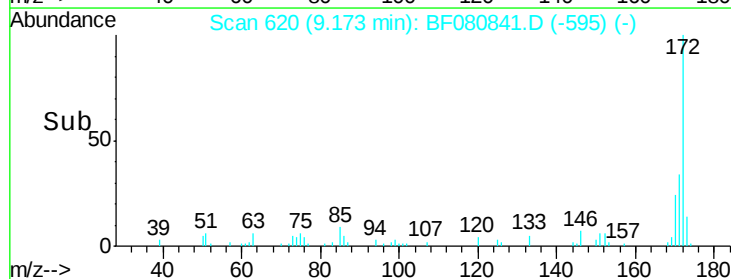
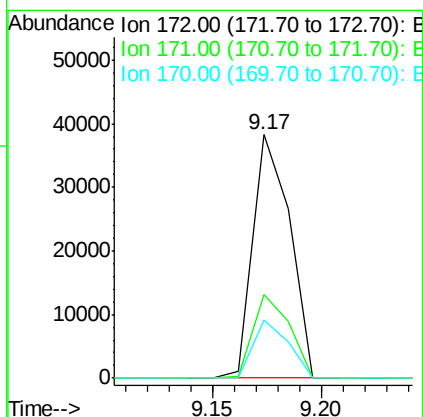
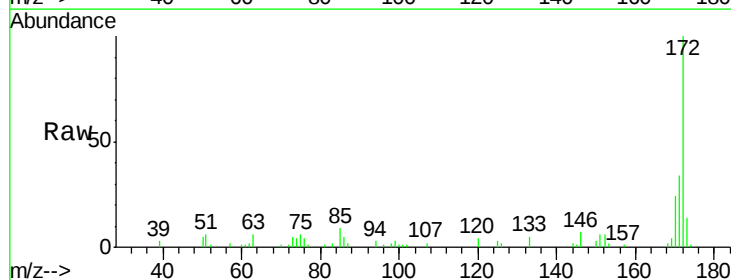
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

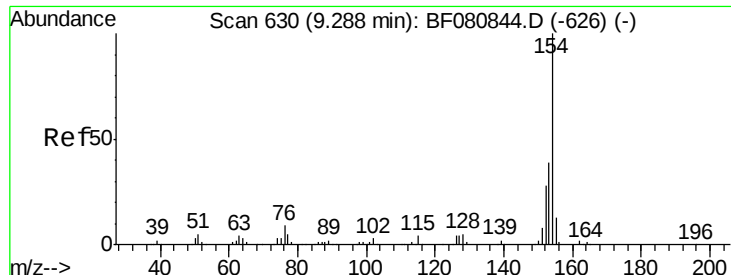
Tgt Ion:196 Resp: 4785
 Ion Ratio Lower Upper
 196 100
 198 98.2 74.2 111.4
 97 48.0 63.0 94.6#
 132 25.8 30.0 45.0#



#44
 2-Fluorobiphenyl
 Concen: 6.41 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion:172 Resp: 45224
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.9 43.3
 170 23.9 19.4 29.2





#45

1,1'-Biphenyl

Concen: 3.40 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

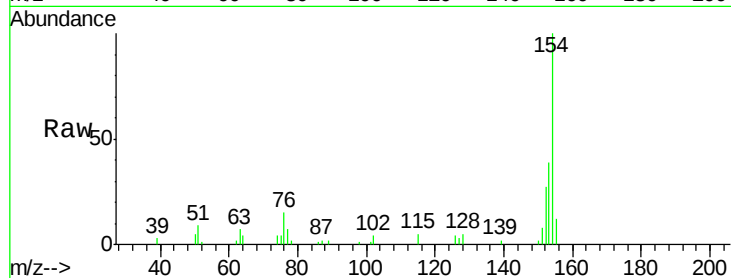
Tgt Ion:154 Resp: 27212

Ion Ratio Lower Upper

154 100

153 38.7 19.2 59.2

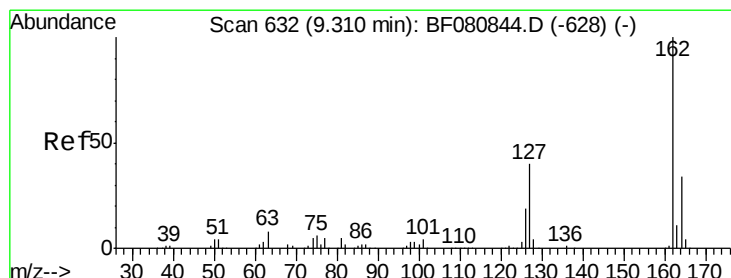
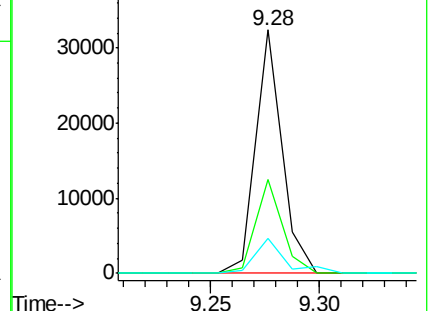
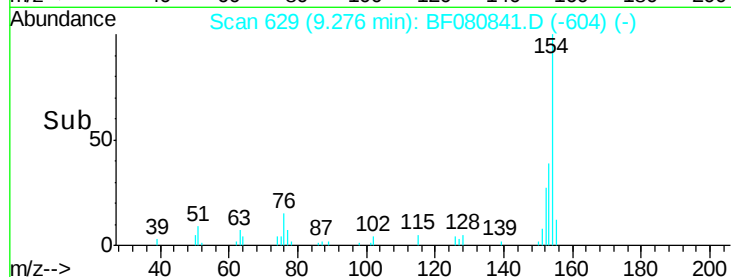
76 14.6 0.0 29.3



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: 3.23 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

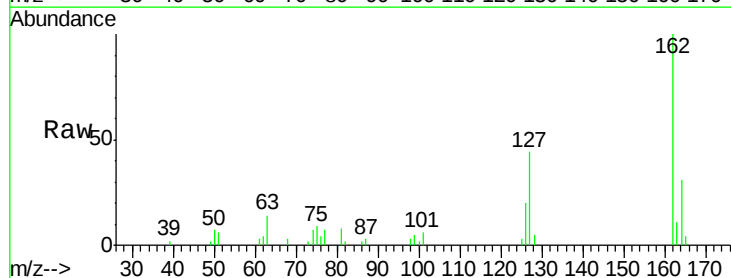
Tgt Ion:162 Resp: 21144

Ion Ratio Lower Upper

162 100

127 43.8 31.9 47.9

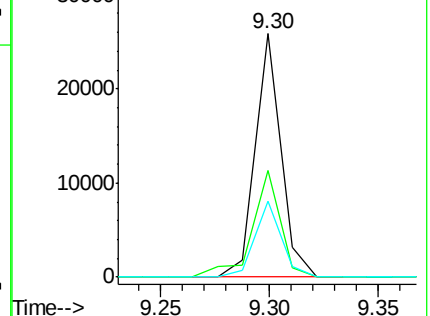
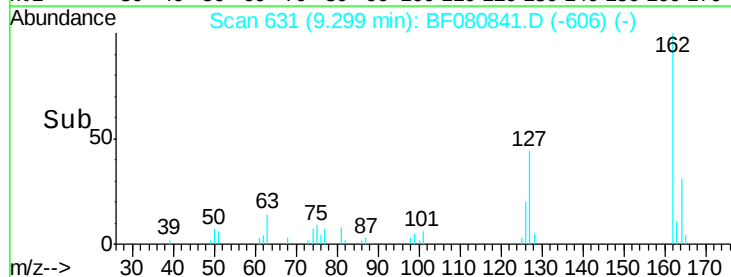
164 31.3 26.8 40.2

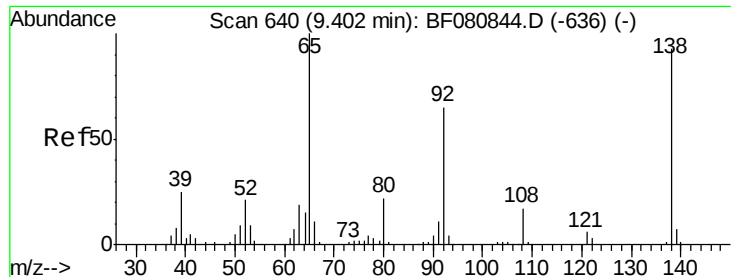


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

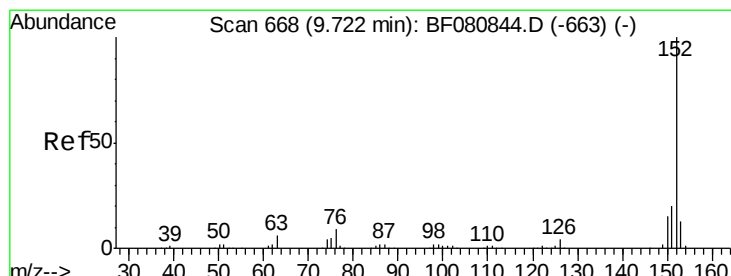
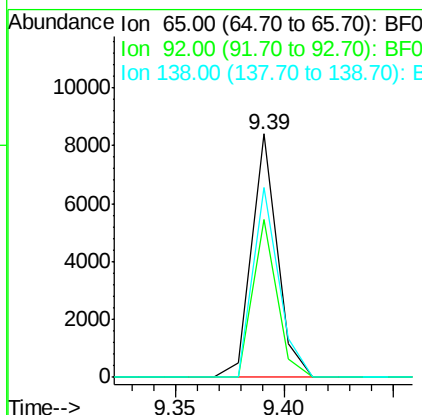
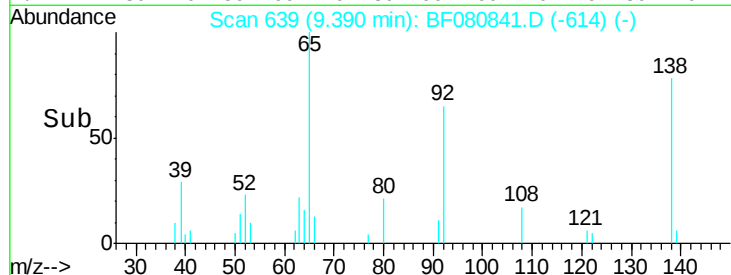
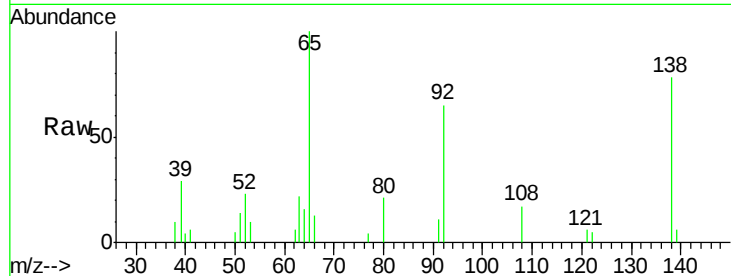




#47
 2-Nitroaniline
 Concen: 2.81 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

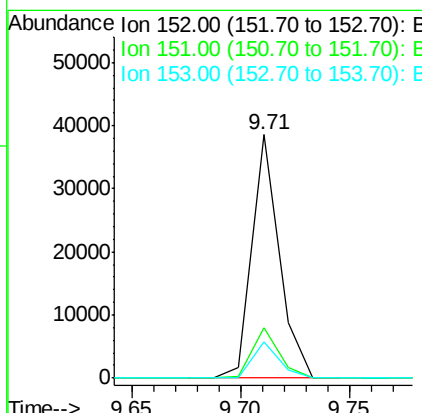
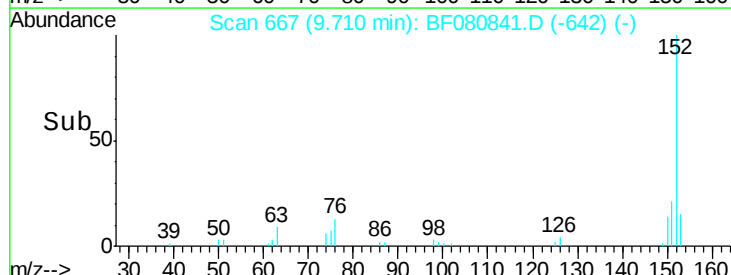
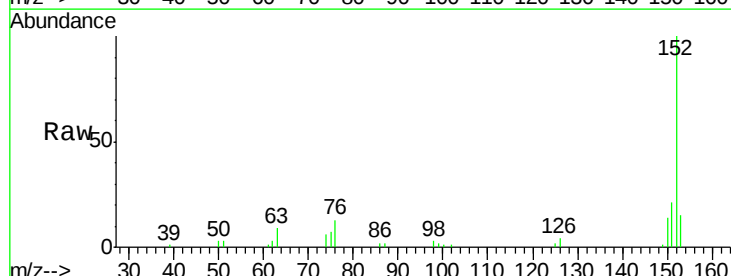
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

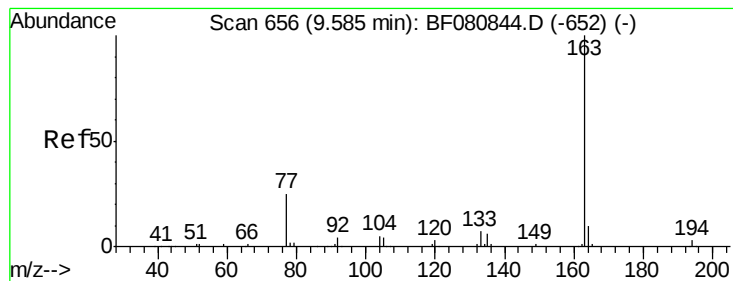
Tgt Ion: 65 Resp: 6902
 Ion Ratio Lower Upper
 65 100
 92 65.0 51.7 77.5
 138 78.1 74.2 111.2



#48
 Acenaphthylene
 Concen: 3.23 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion: 152 Resp: 33744
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.2 24.4
 153 15.1 10.6 15.8





#49

Dimethylphthalate

Concen: 3.26 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

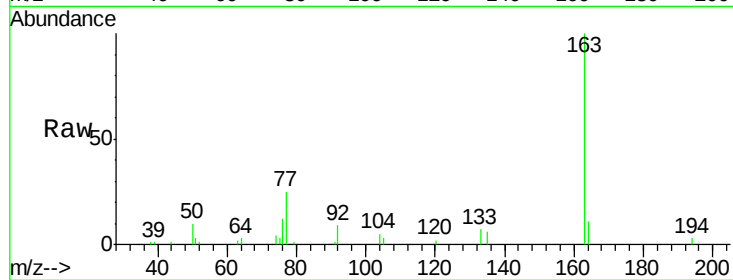
Tgt Ion:163 Resp: 23006

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

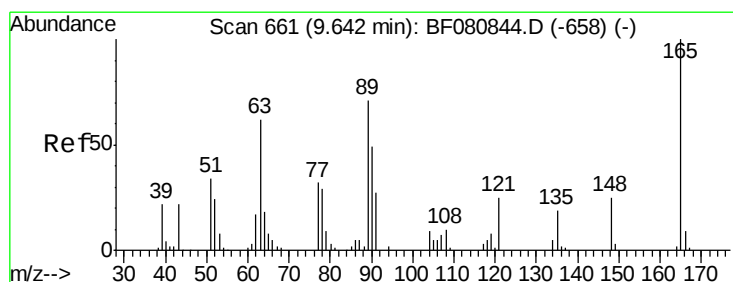
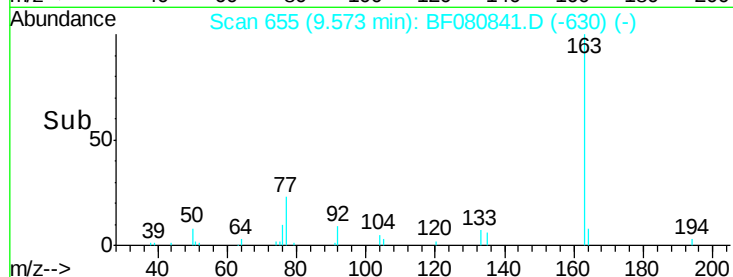
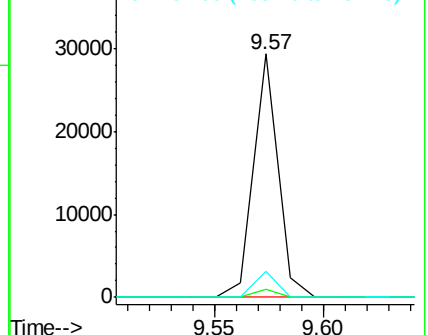
164 10.6 8.2 12.4



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: 2.38 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

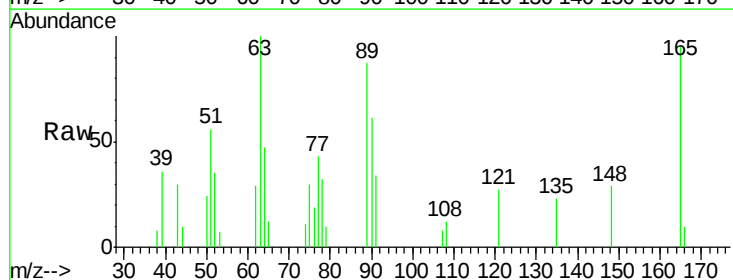
Tgt Ion:165 Resp: 3616

Ion Ratio Lower Upper

165 100

63 105.6 65.0 97.6#

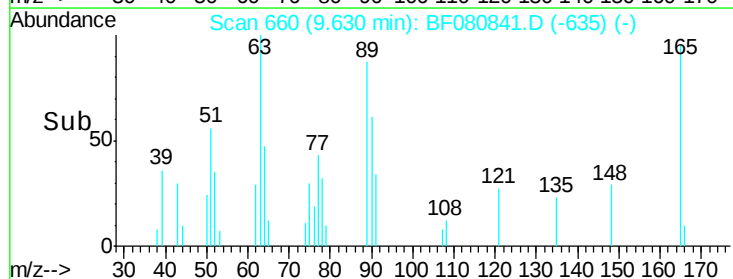
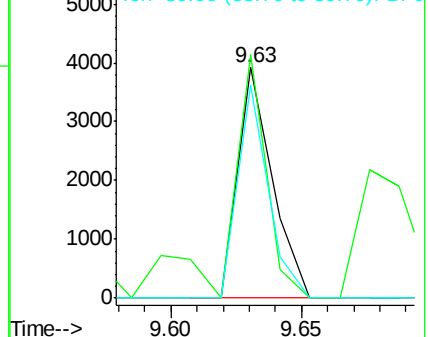
89 92.0 56.6 85.0#

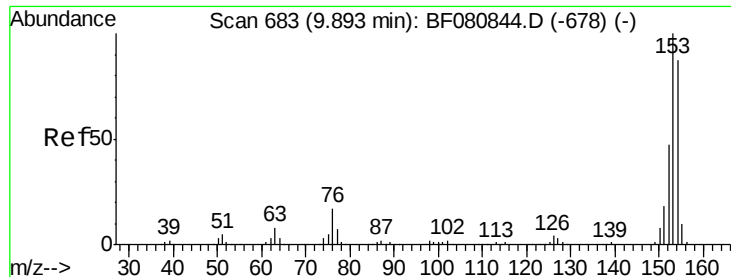


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 3.21 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

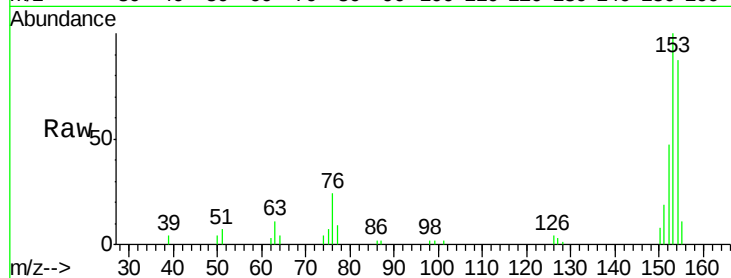
Tgt Ion:154 Resp: 20326

Ion Ratio Lower Upper

154 100

153 115.1 91.8 137.6

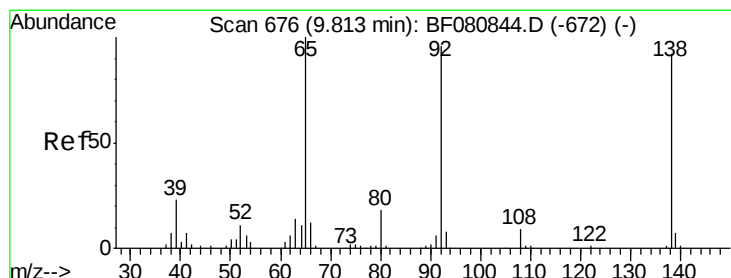
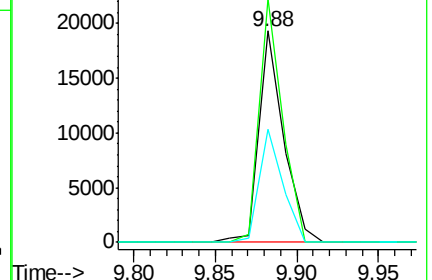
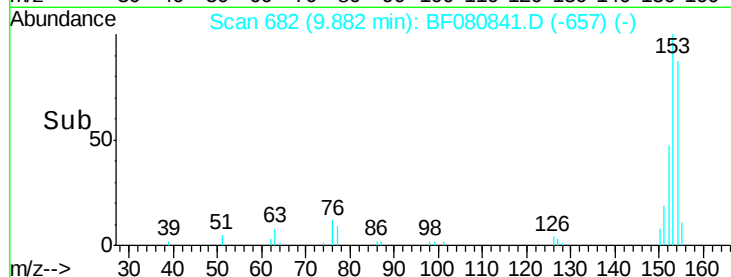
152 53.6 43.2 64.8



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: 2.73 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

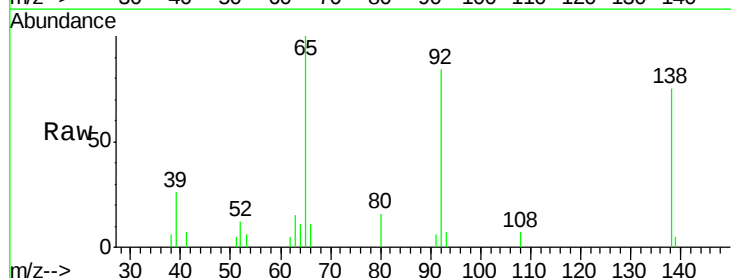
Tgt Ion:138 Resp: 4859

Ion Ratio Lower Upper

138 100

108 10.0 7.9 11.9

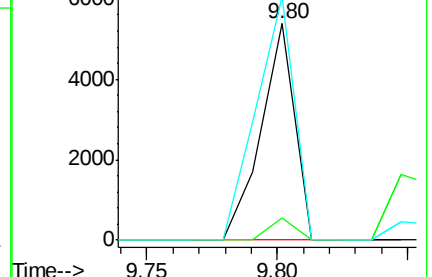
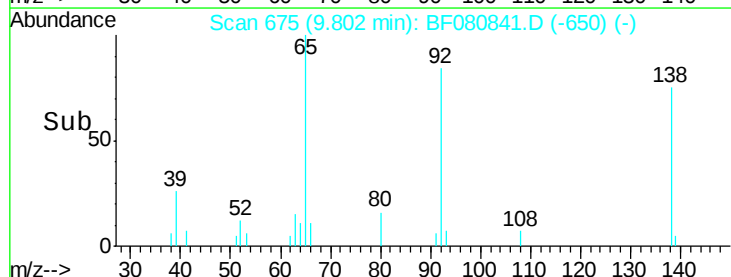
92 112.4 83.7 125.5

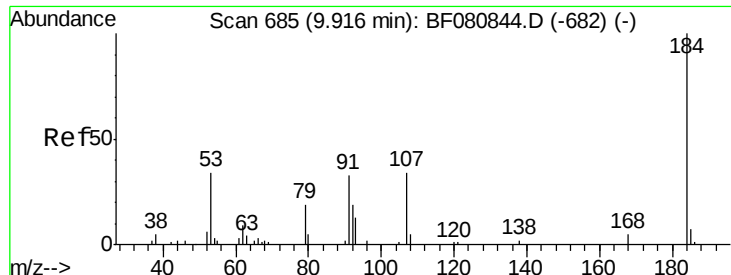


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

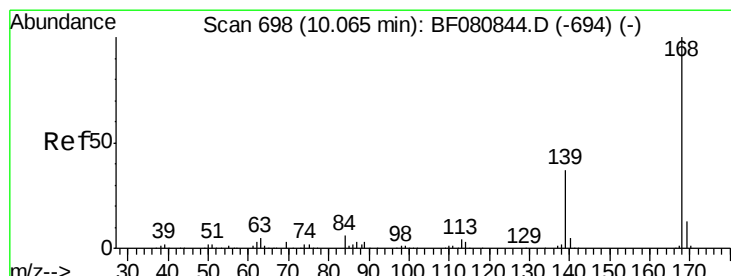
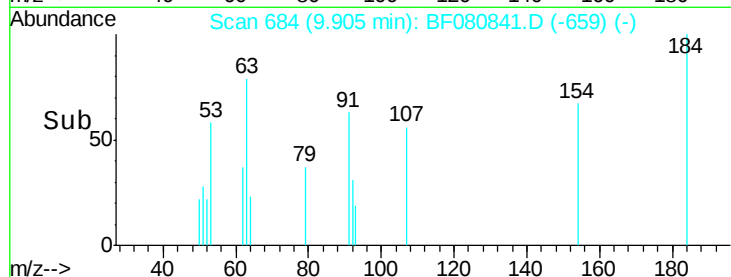
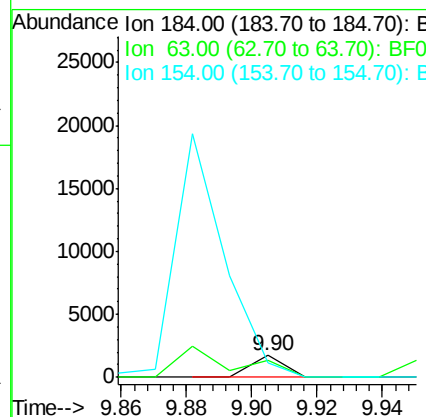
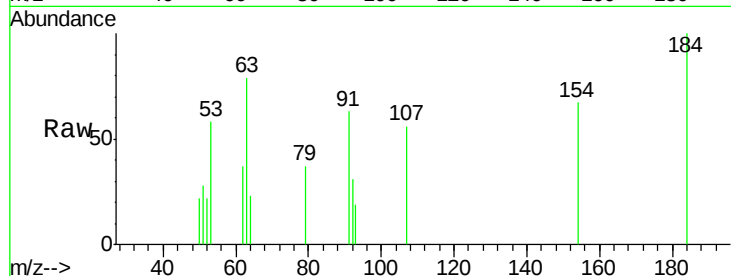




#53
 2,4-Dinitrophenol
 Concen: 1.46 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

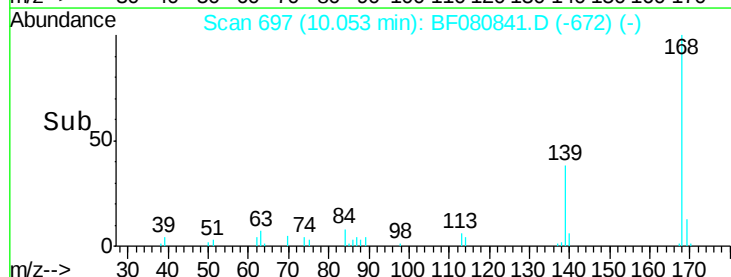
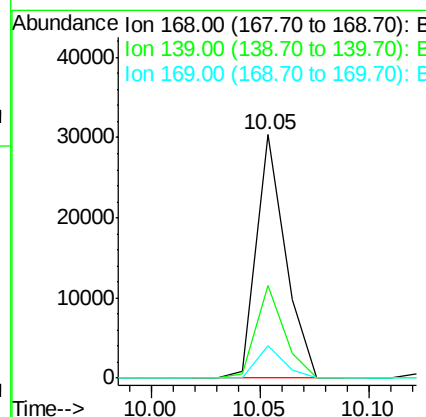
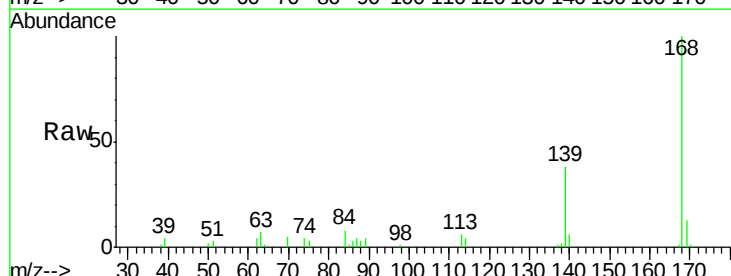
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

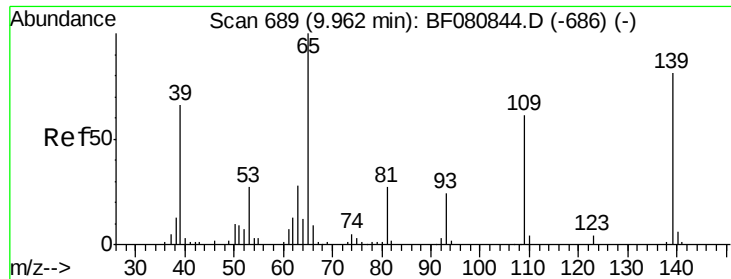
Tgt Ion:184 Resp: 1193
 Ion Ratio Lower Upper
 184 100
 63 79.3 33.8 50.6#
 154 67.1 44.2 66.2#



#54
 Dibenzofuran
 Concen: 3.37 ng
 RT: 10.05 min Scan# 697
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion:168 Resp: 28136
 Ion Ratio Lower Upper
 168 100
 139 38.0 30.0 45.0
 169 13.3 10.6 16.0

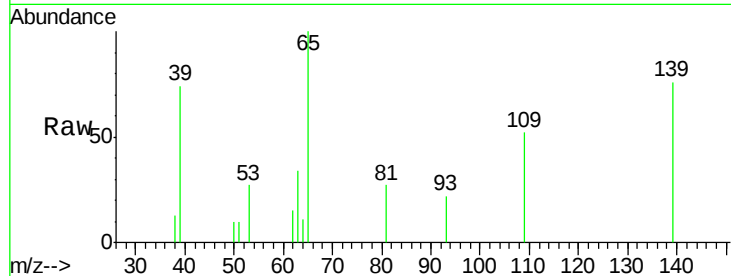




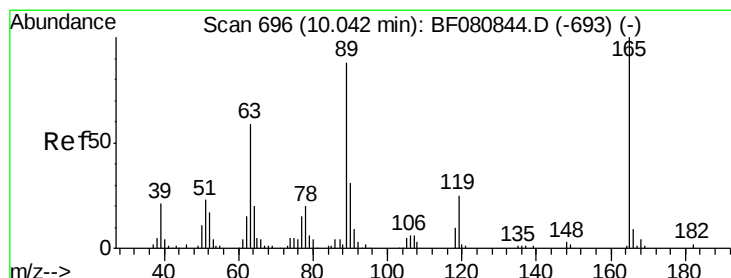
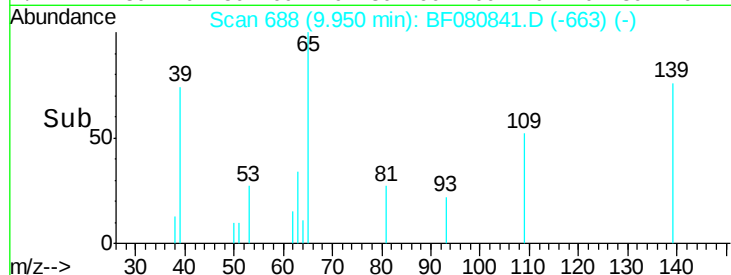
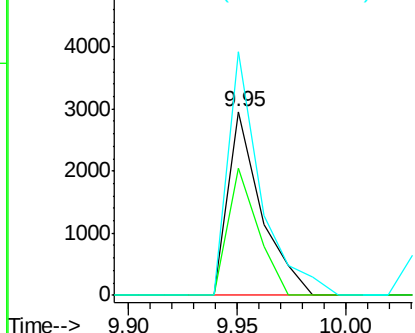
#55
4-Nitrophenol
Concen: 2.48 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:139 Resp: 3142
Ion Ratio Lower Upper
139 100
109 69.4 54.4 94.4
65 132.3 103.0 143.0

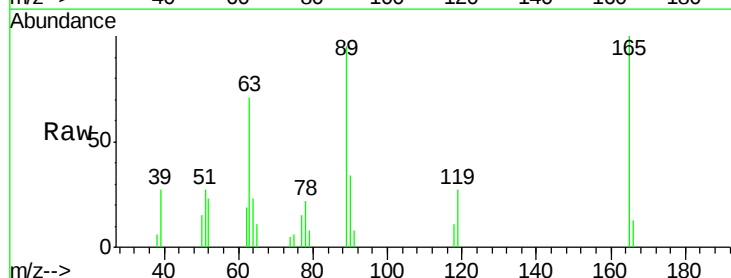


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

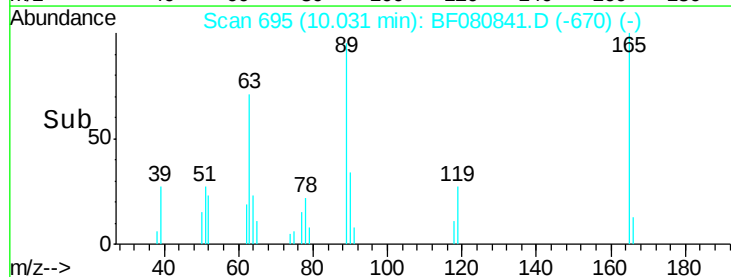
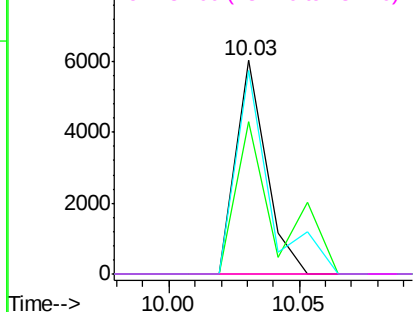


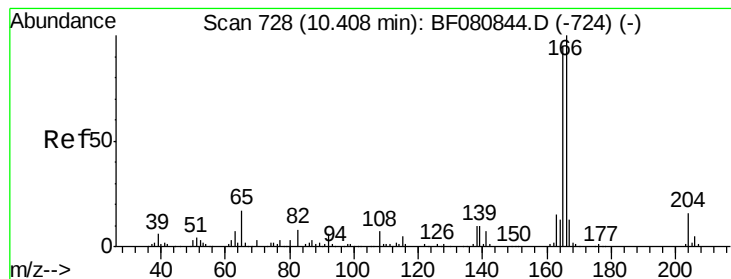
#56
2,4-Dinitrotoluene
Concen: 2.54 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion:165 Resp: 4917
Ion Ratio Lower Upper
165 100
63 71.4 47.2 70.8#
89 95.4 70.2 105.2
182 0.0 1.5 2.3#



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 3.54 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

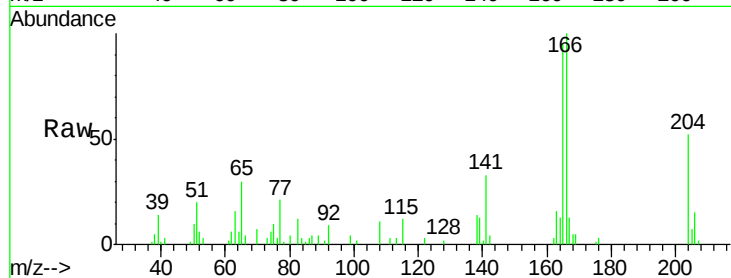
Tgt Ion:166 Resp: 22667

Ion Ratio Lower Upper

166 100

165 95.3 76.2 114.2

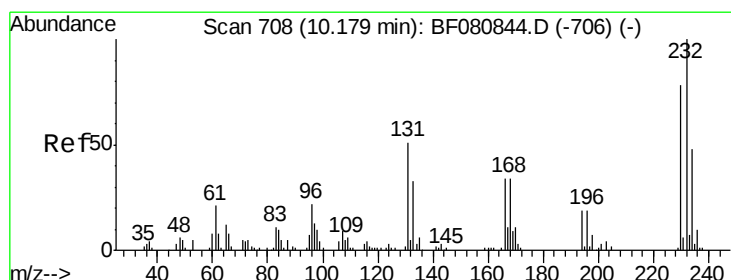
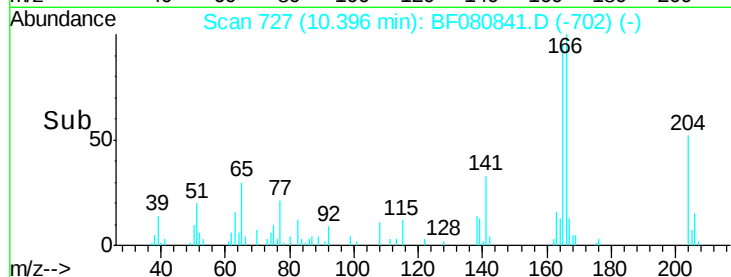
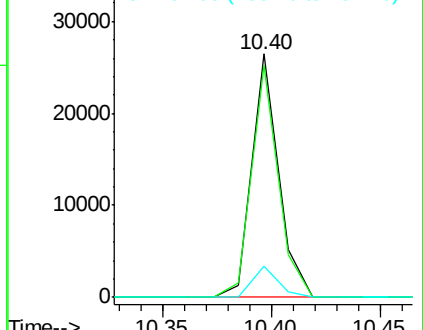
167 12.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.72 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Tgt Ion:232 Resp: 4521

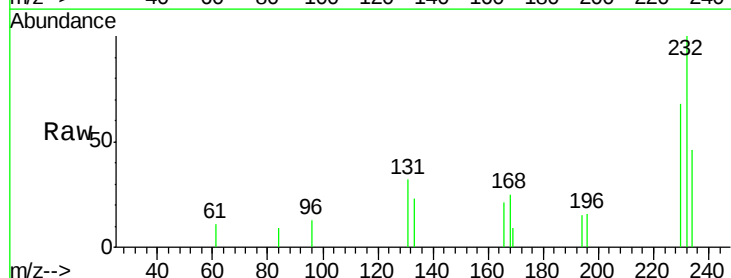
Ion Ratio Lower Upper

232 100

131 52.4 43.7 65.5

130 0.0 1.9 2.9#

166 32.4 26.9 40.3

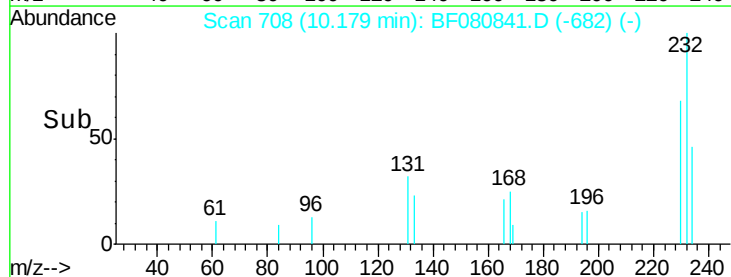
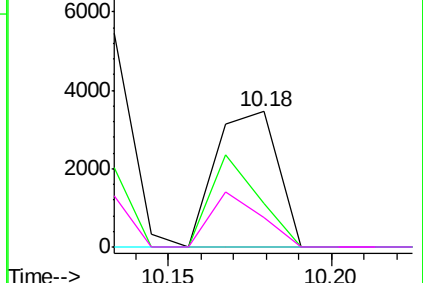


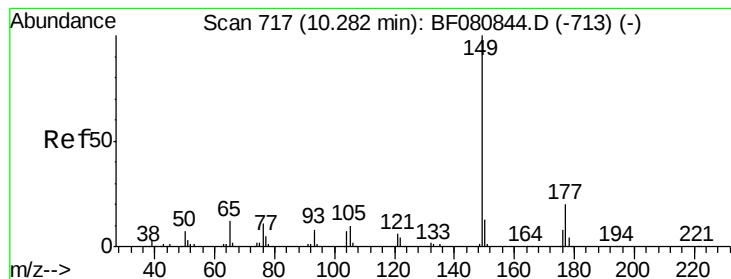
Abundance Ion 232.00 (231.70 to 232.70): E

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: 3.02 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

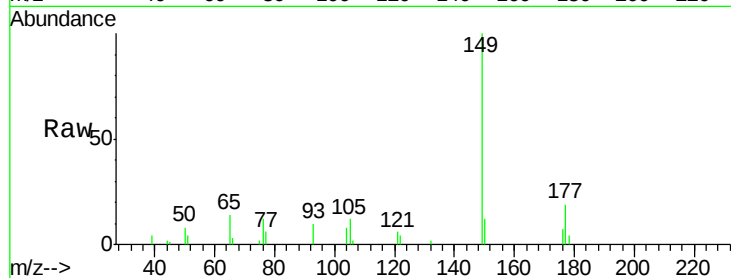
Tgt Ion:149 Resp: 20609

Ion Ratio Lower Upper

149 100

177 18.8 15.8 23.8

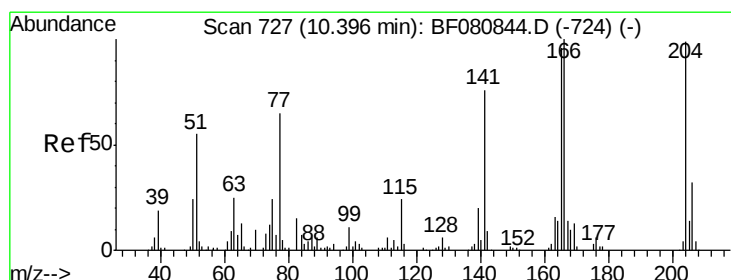
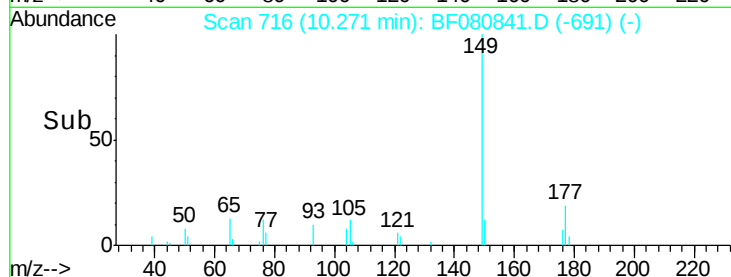
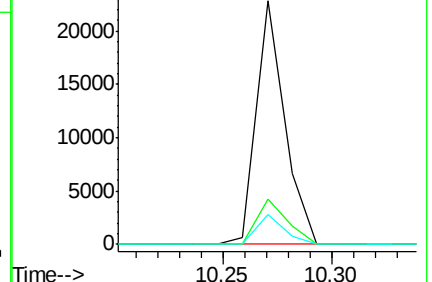
150 12.2 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.49 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

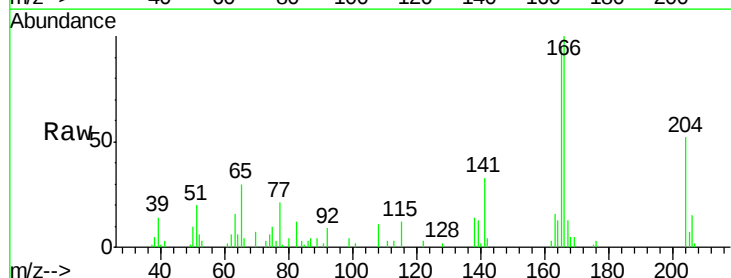
Tgt Ion:204 Resp: 10997

Ion Ratio Lower Upper

204 100

206 29.7 25.8 38.8

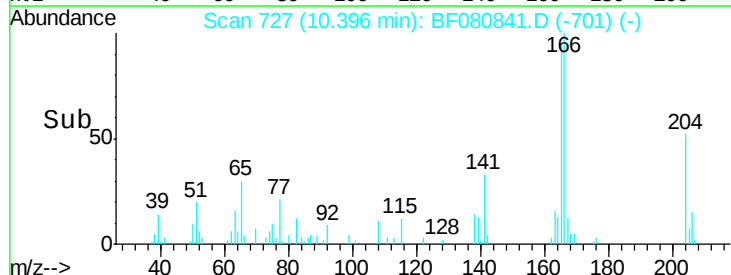
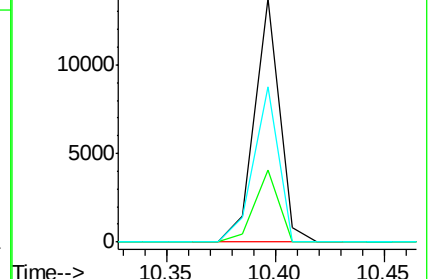
141 63.9 61.4 92.2

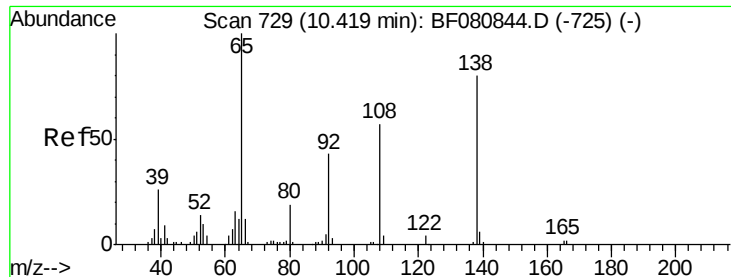


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

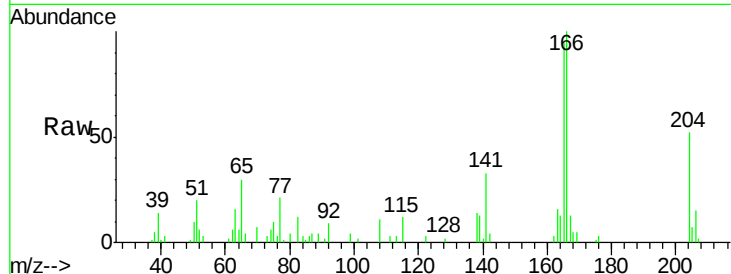




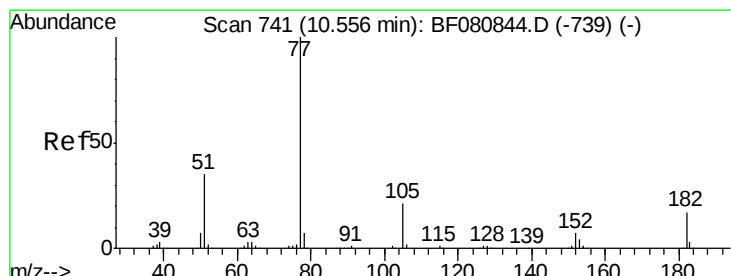
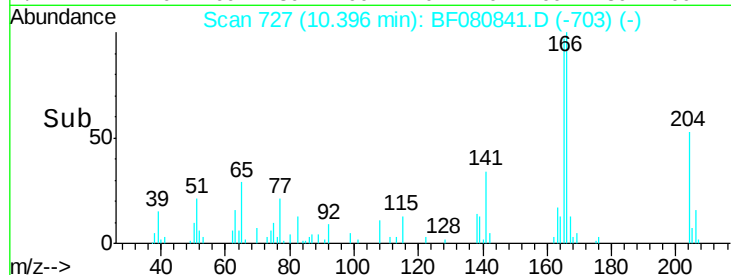
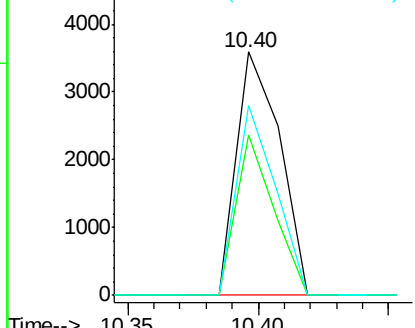
#61
4-Nitroaniline
Concen: 2.51 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 138 Resp: 4178
Ion Ratio Lower Upper
138 100
92 65.9 33.5 73.5
108 77.7 52.3 92.3

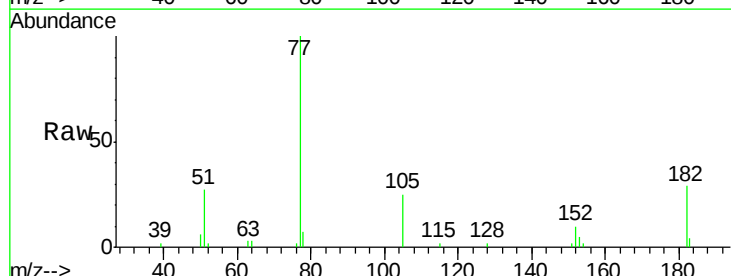


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

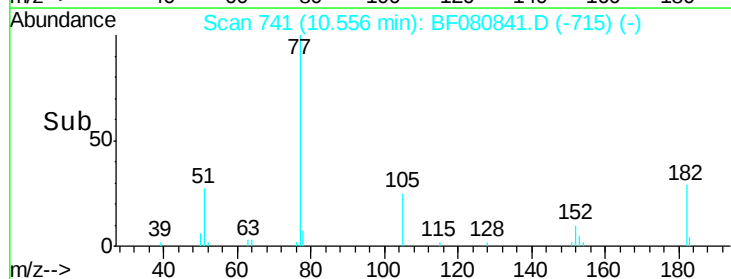
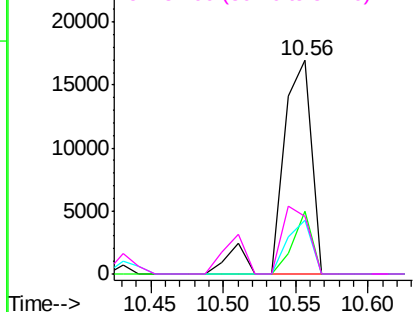


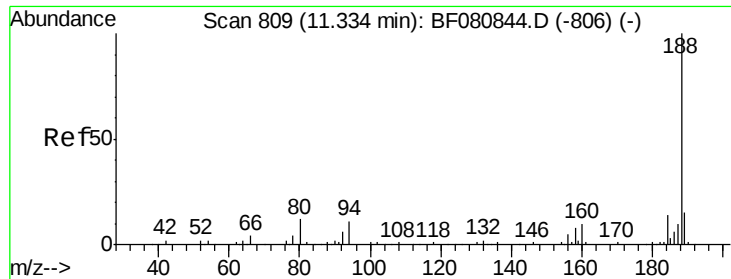
#62
Azobenzene
Concen: 3.04 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion: 77 Resp: 23663
Ion Ratio Lower Upper
77 100
182 29.1 0.0 37.0
105 25.2 1.3 41.3
51 27.2 14.6 54.6



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

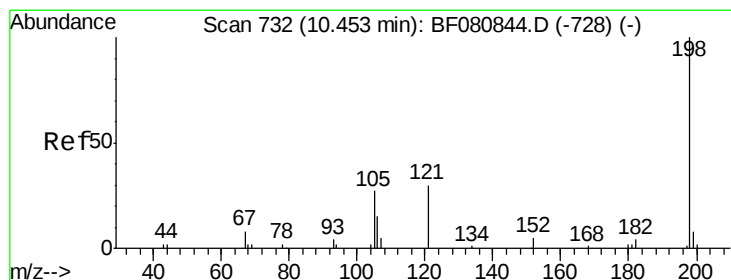
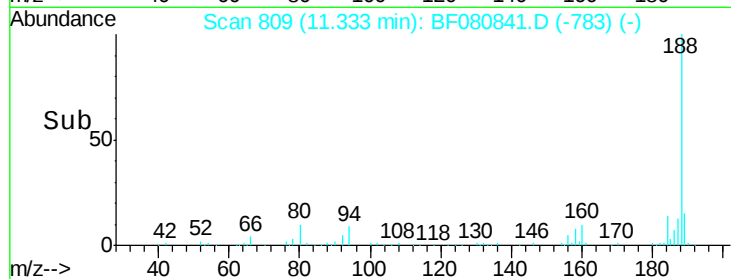
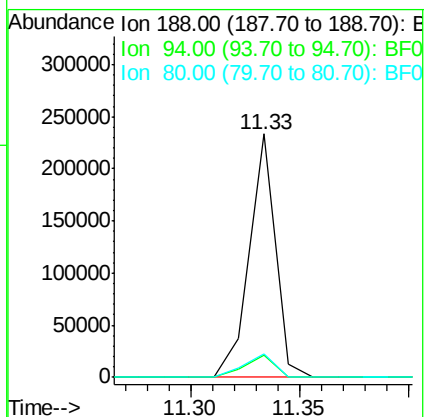
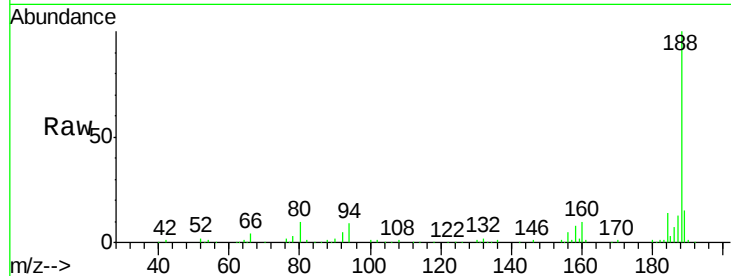




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

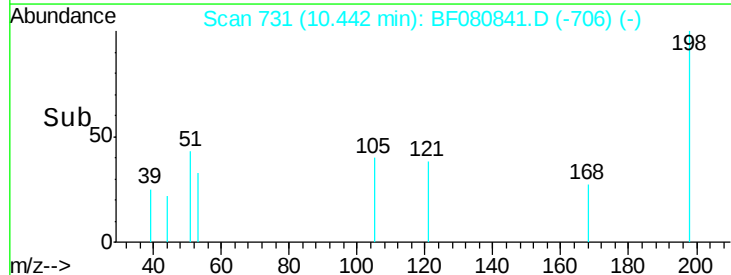
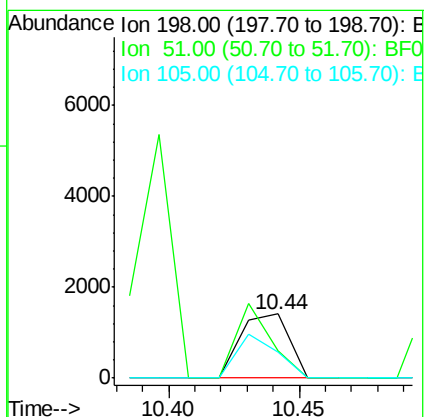
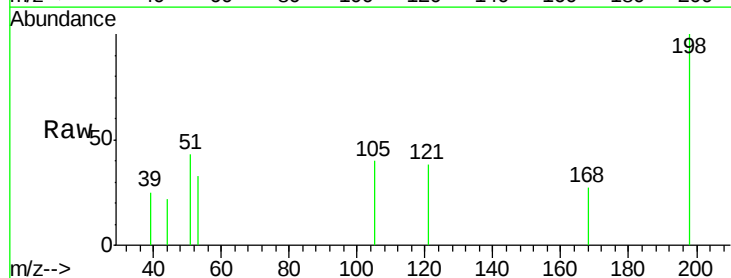
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

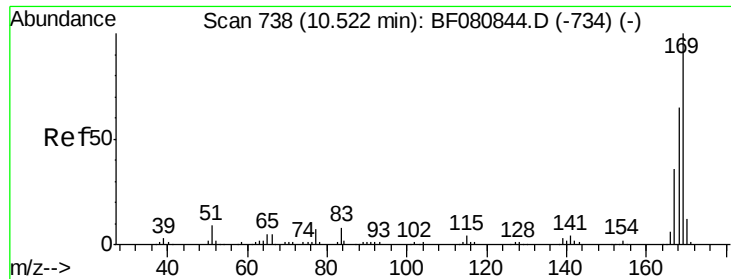
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.6	12.8
80	9.7	9.3	13.9



#64
4,6-Dinitro-2-methylphenol
Concen: 1.48 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.4	4.7	44.7
105	40.2	8.5	48.5

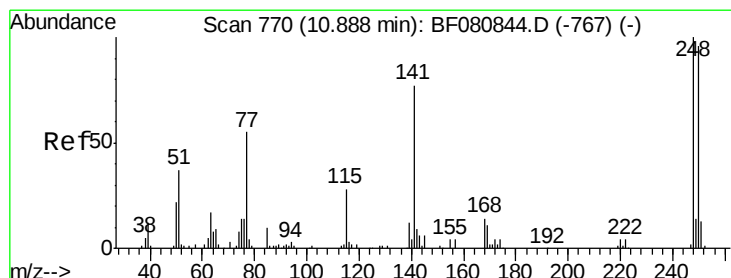
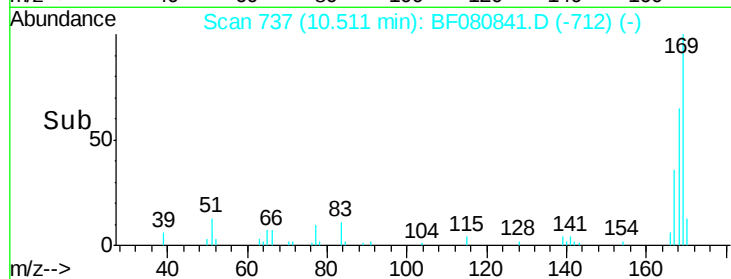
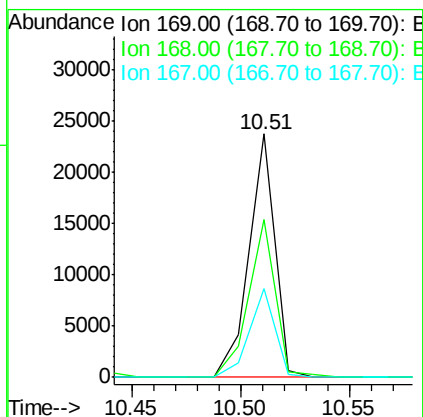
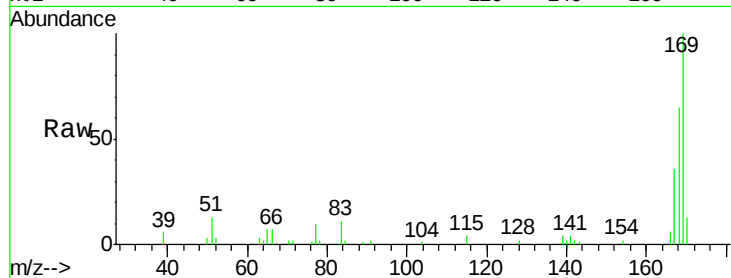




#65
 n-Nitrosodiphenylamine
 Concen: 2.87 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

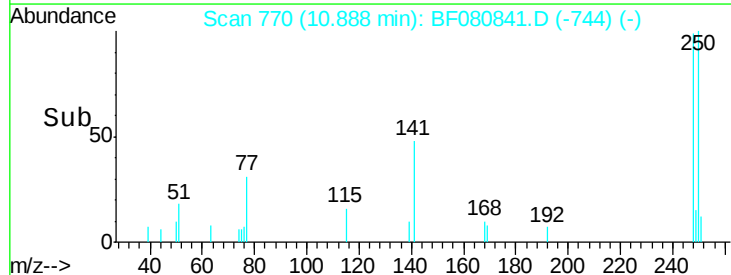
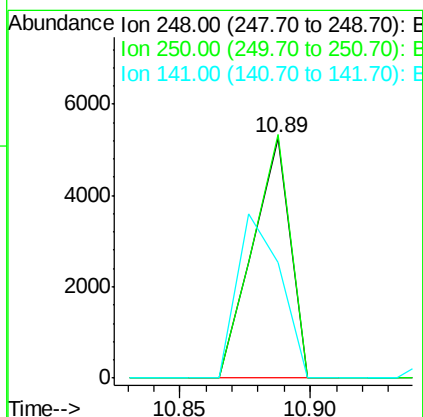
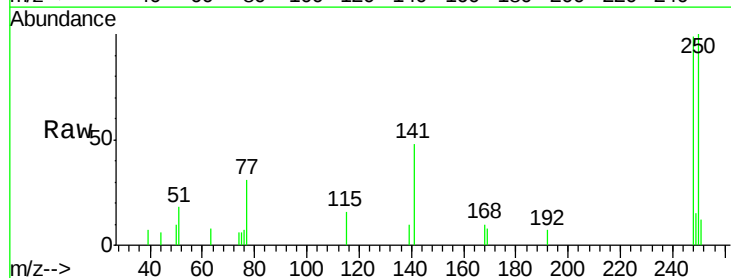
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

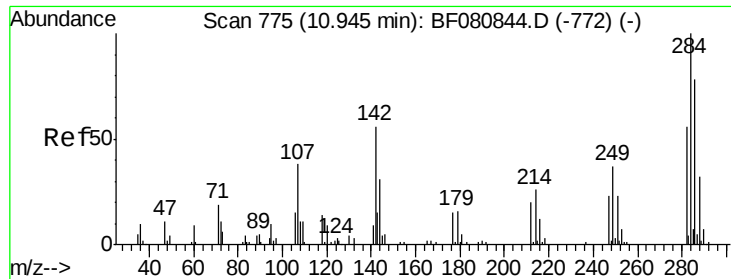
Tgt Ion:169 Resp: 19580
 Ion Ratio Lower Upper
 169 100
 168 64.7 52.2 78.4
 167 36.4 29.2 43.8



#66
 4-Bromophenyl-phenylether
 Concen: 2.46 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion:248 Resp: 5342
 Ion Ratio Lower Upper
 248 100
 250 101.3 77.2 115.8
 141 48.1 61.4 92.0#

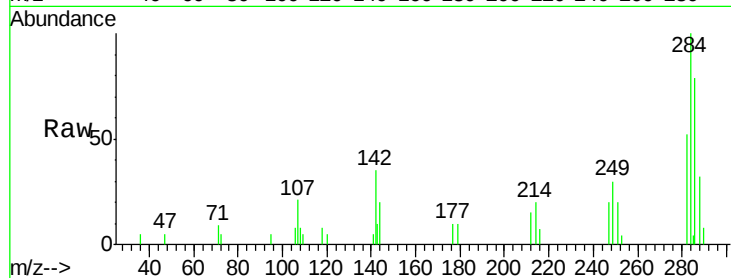




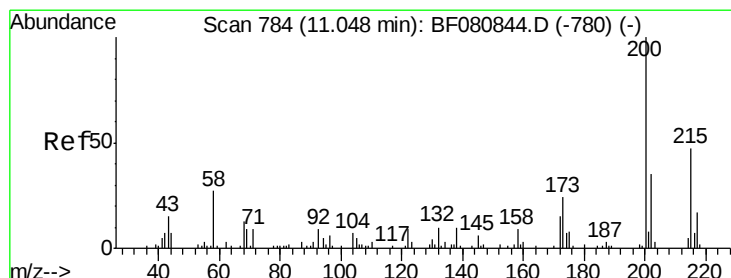
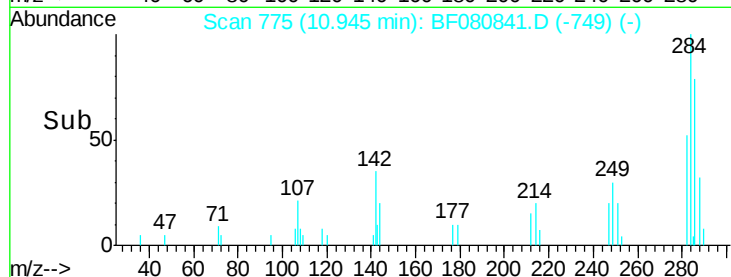
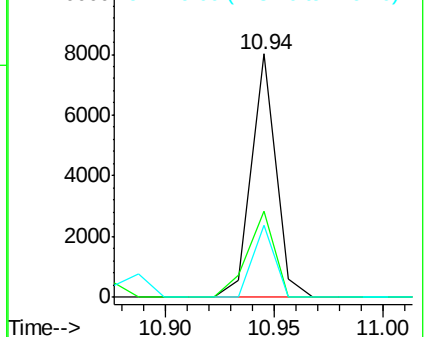
#67
Hexachlorobenzene
Concen: 2.63 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:284 Resp: 6286
Ion Ratio Lower Upper
284 100
142 35.3 44.4 66.6#
249 29.6 29.3 43.9

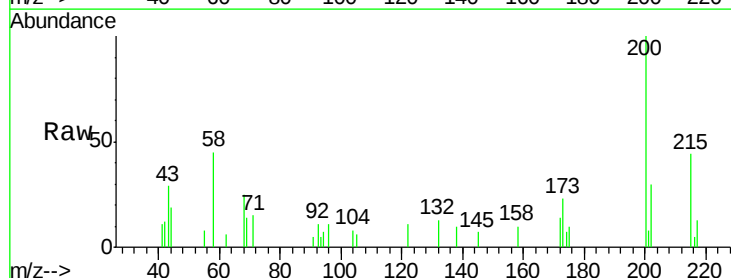


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

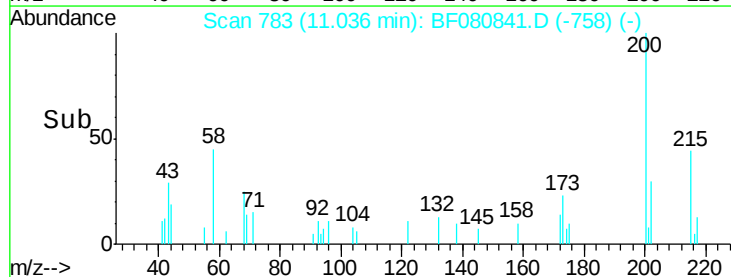
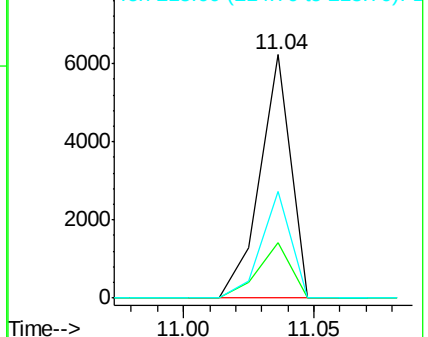


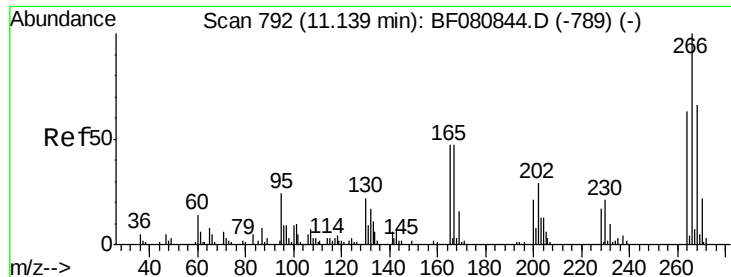
#68
Atrazine
Concen: 3.28 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion:200 Resp: 5149
Ion Ratio Lower Upper
200 100
173 23.0 4.8 44.8
215 44.0 27.1 67.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

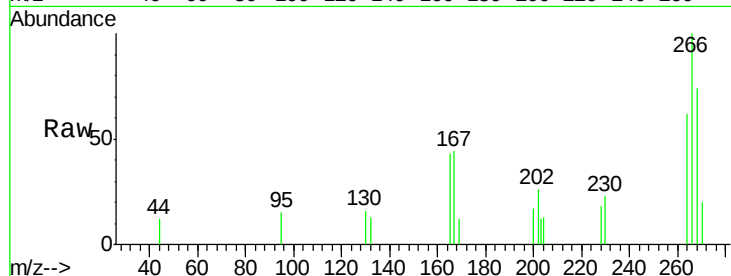




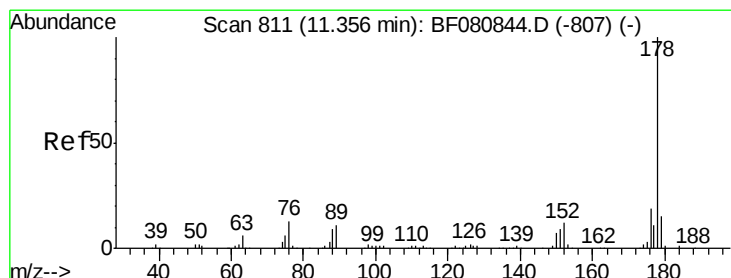
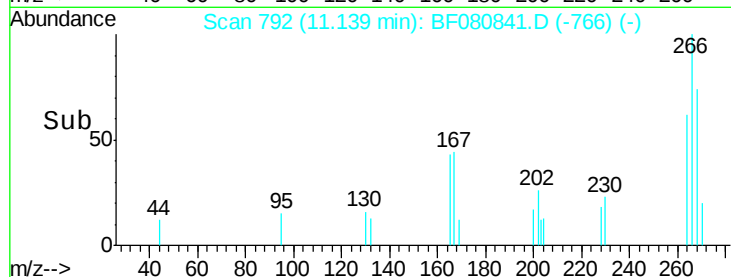
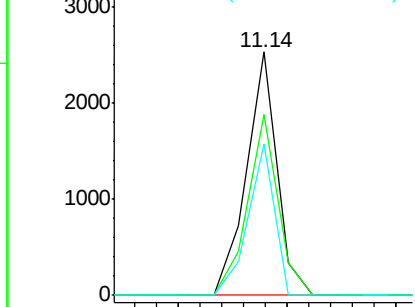
#69
 Pentachlorophenol
 Concen: 1.87 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:266 Resp: 2457
 Ion Ratio Lower Upper
 266 100
 268 74.5 52.6 78.8
 264 62.3 50.7 76.1

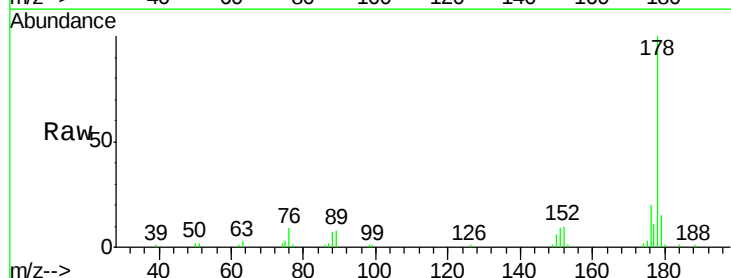


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

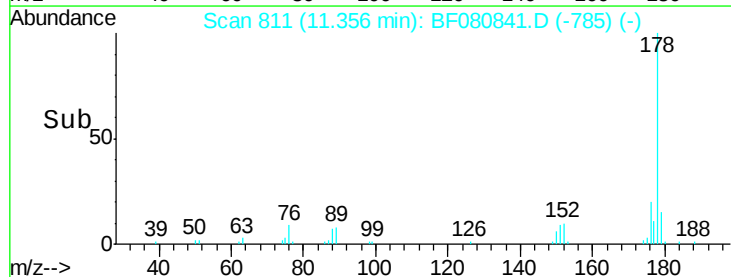
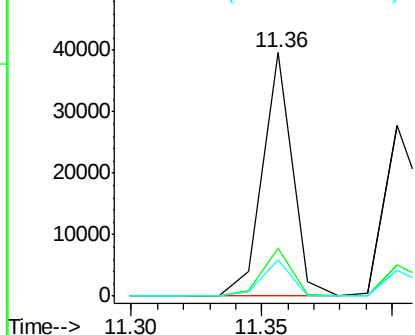


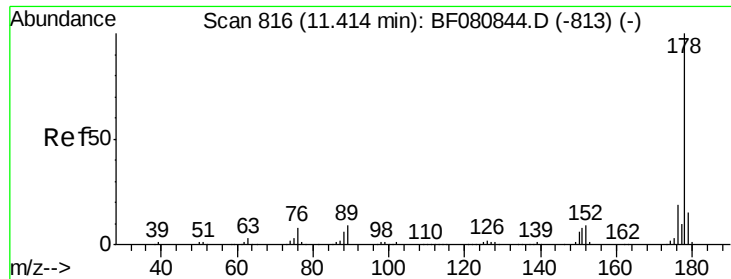
#70
 Phenanthrene
 Concen: 3.10 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion:178 Resp: 31515
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 14.9 12.3 18.5



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

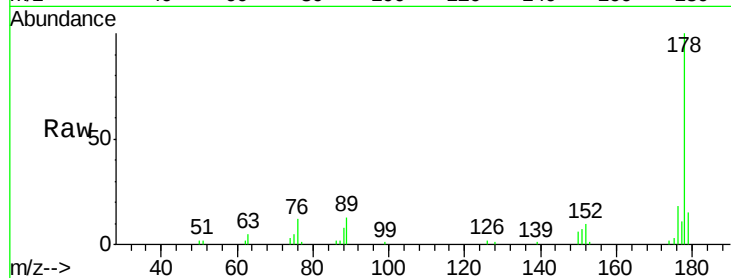




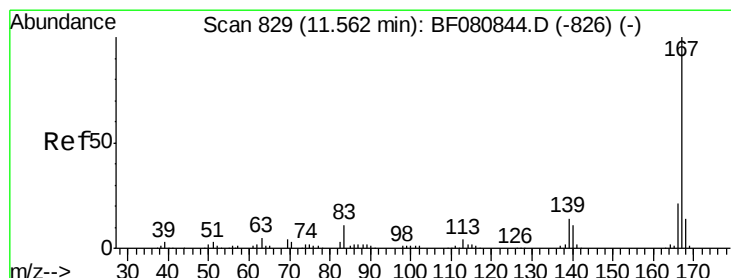
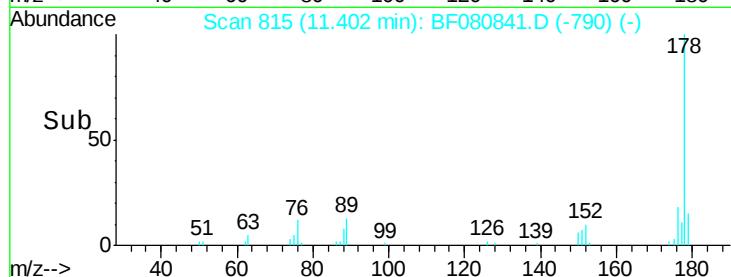
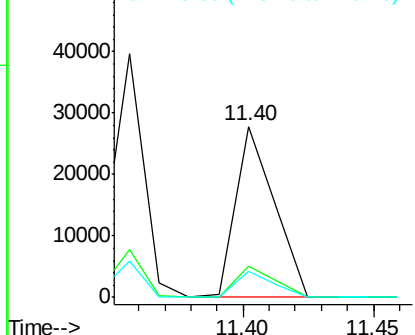
#71
 Anthracene
 Concen: 2.77 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:178 Resp: 28727
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.4 23.2
 179 15.1 12.2 18.4

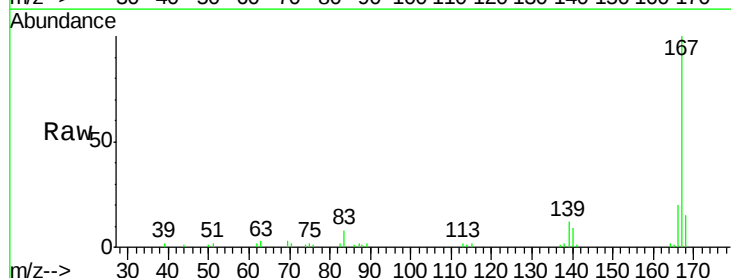


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

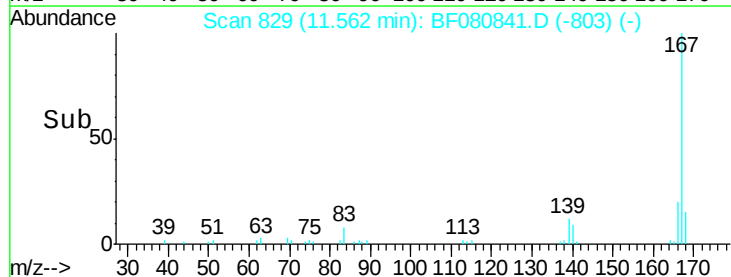
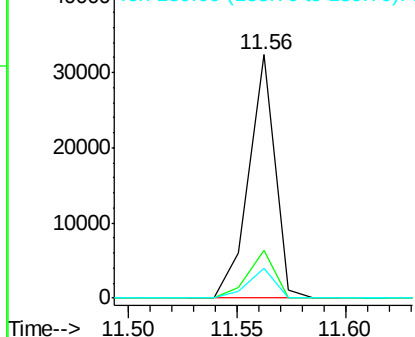


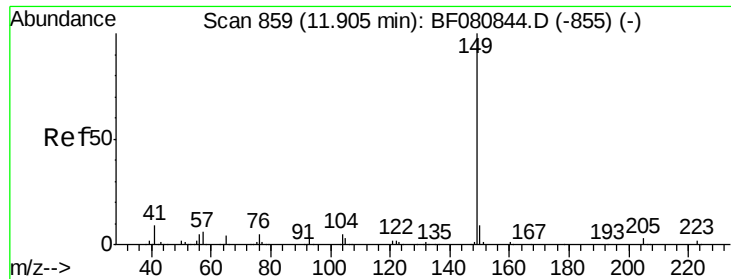
#72
 Carbazole
 Concen: 3.12 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion:167 Resp: 27132
 Ion Ratio Lower Upper
 167 100
 166 19.7 16.6 25.0
 139 12.2 11.3 16.9



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

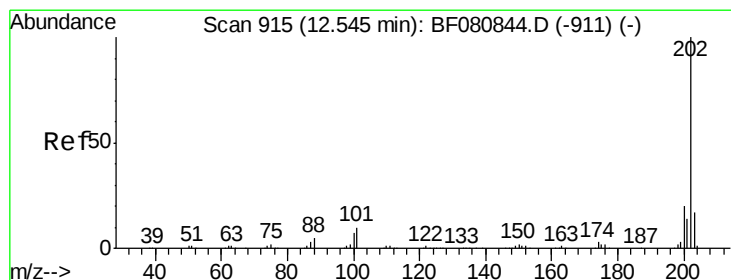
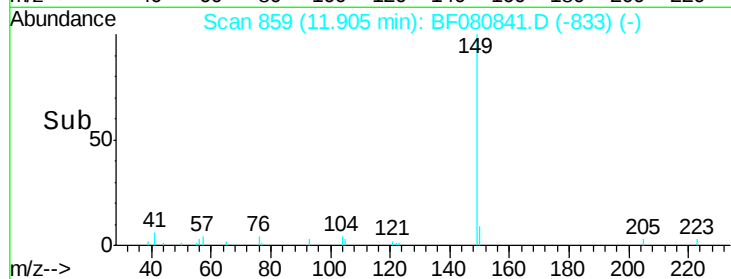
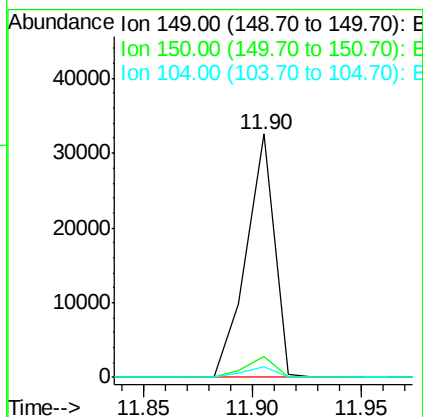
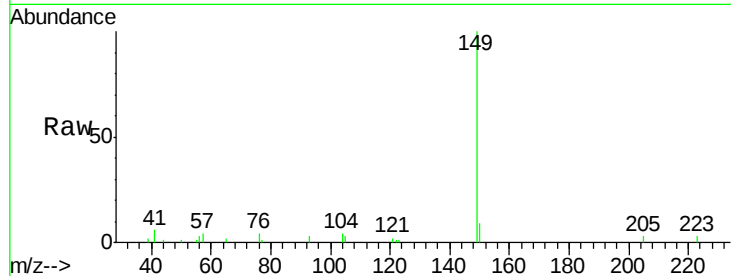




#73
Di-n-butylphthalate
Concen: 2.70 ng
RT: 11.90 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

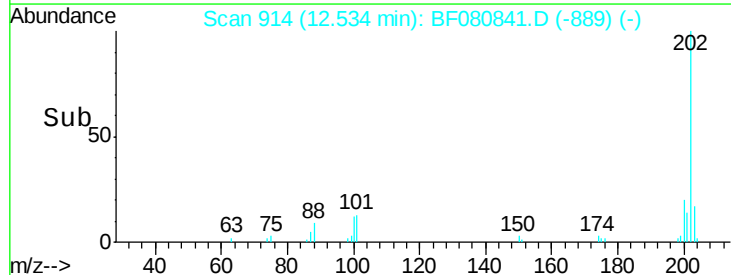
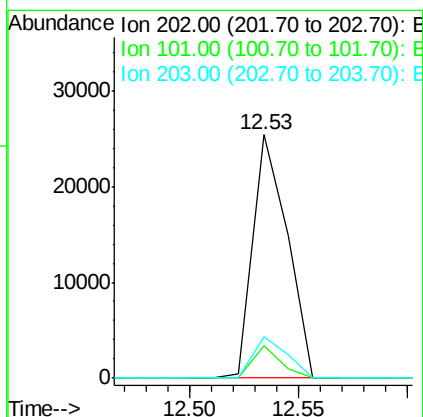
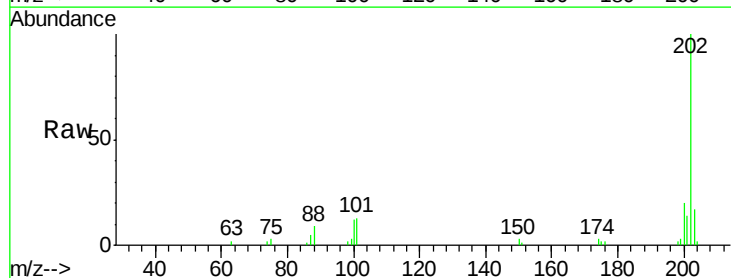
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

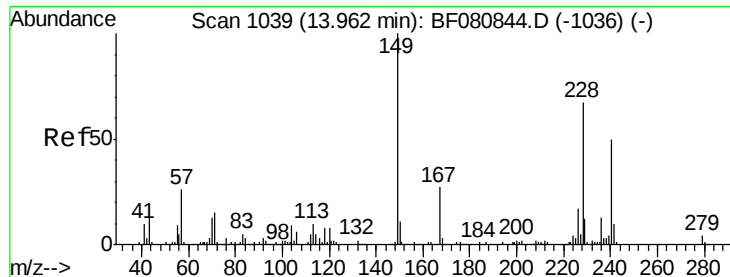
Tgt Ion:149 Resp: 29421
Ion Ratio Lower Upper
149 100
150 8.5 7.4 11.2
104 4.2 3.9 5.9



#74
Fluoranthene
Concen: 2.80 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion:202 Resp: 27939
Ion Ratio Lower Upper
202 100
101 13.5 0.0 29.9
203 17.1 0.0 37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

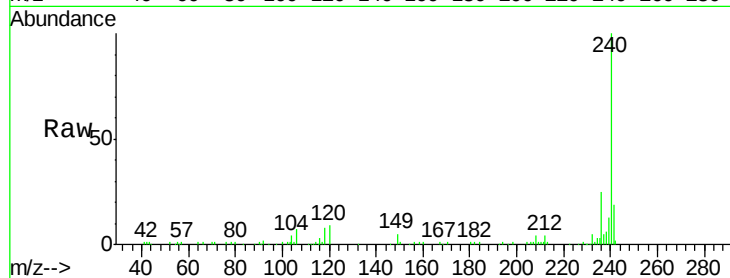
Tgt Ion:240 Resp: 135571

Ion Ratio Lower Upper

240 100

120 9.4 13.0 19.6#

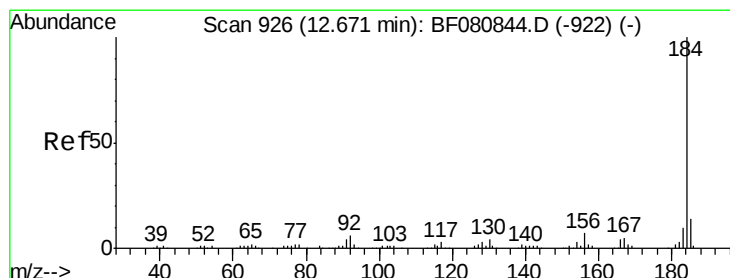
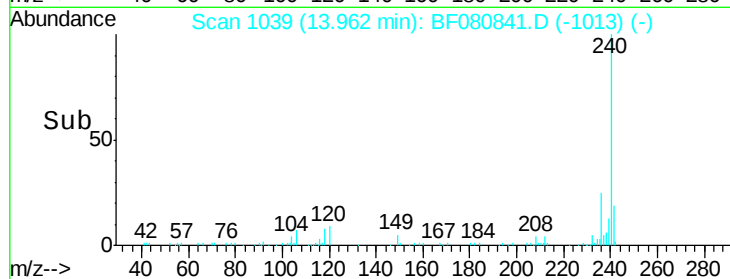
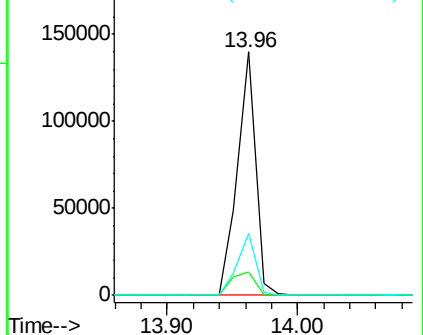
236 25.3 20.7 31.1



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: 3.22 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

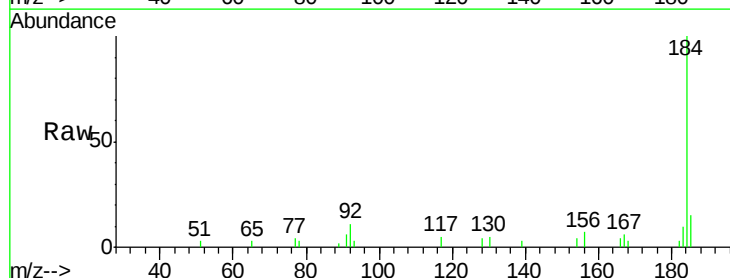
Tgt Ion:184 Resp: 13958

Ion Ratio Lower Upper

184 100

185 15.4 11.4 17.2

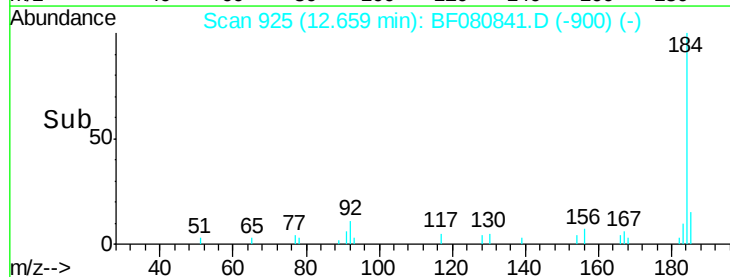
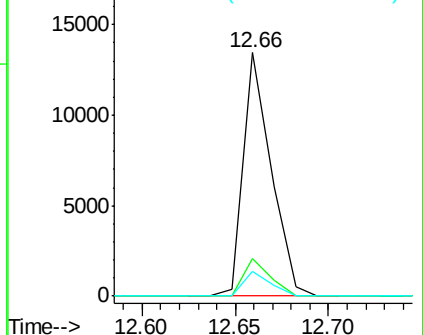
183 10.3 8.4 12.6

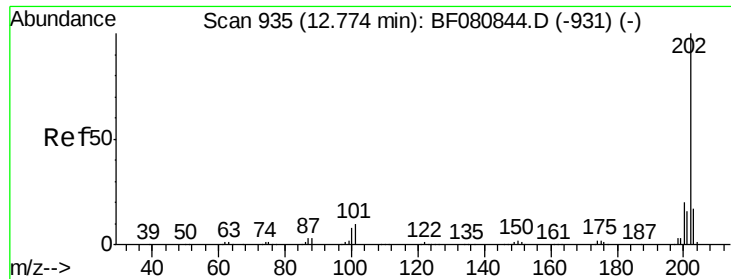


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

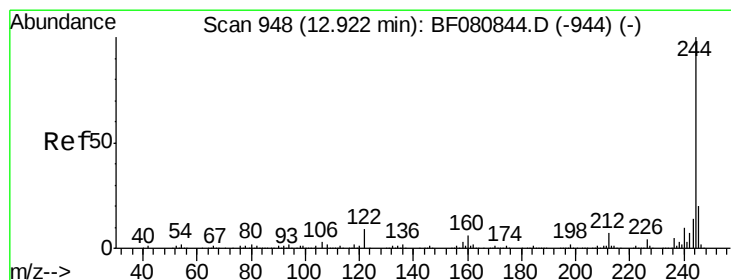
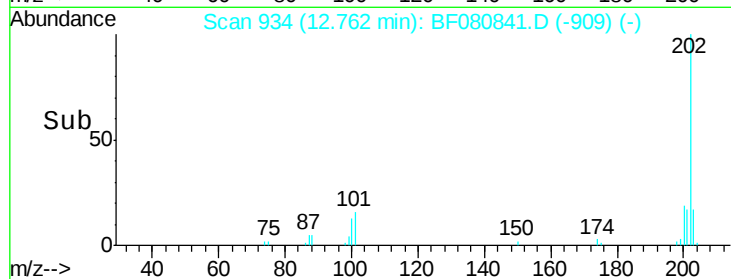
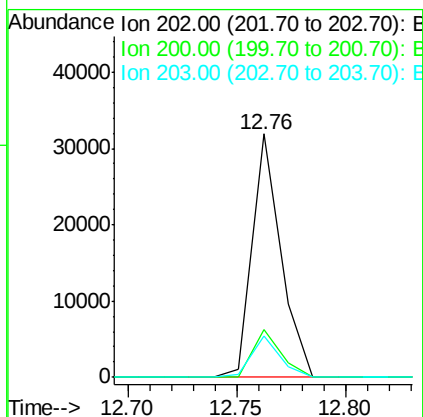
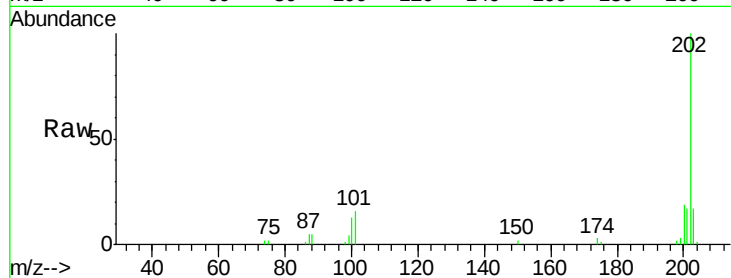




#77
 Pyrene
 Concen: 2.80 ng
 RT: 12.76 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

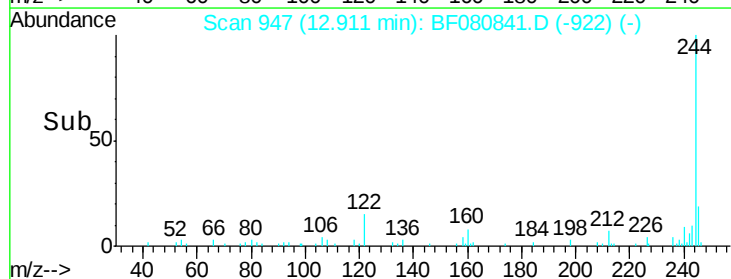
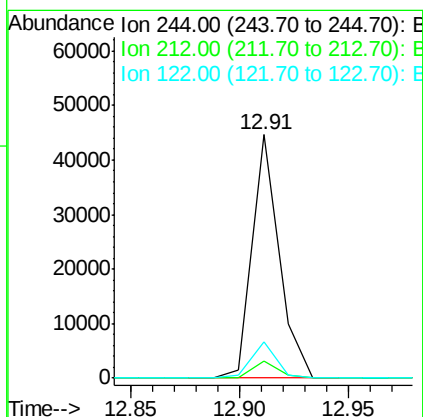
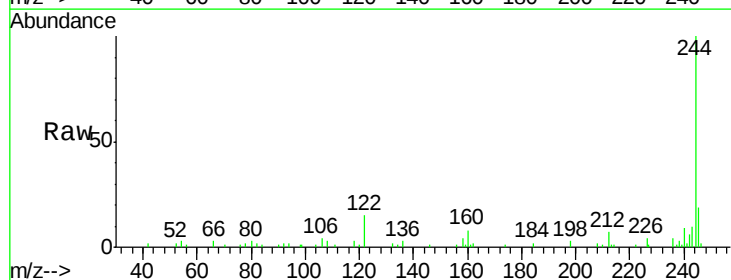
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

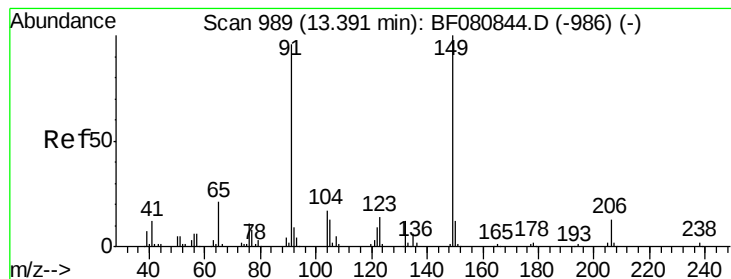
Tgt Ion: 202 Resp: 29302
 Ion Ratio Lower Upper
 202 100
 200 19.4 16.1 24.1
 203 16.8 13.6 20.4



#78
 Terphenyl-d14
 Concen: 5.50 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion: 244 Resp: 38444
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 14.7 7.1 10.7#





#79

Butylbenzylphthalate

Concen: 2.56 ng

RT: 13.39 min Scan# 989

Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

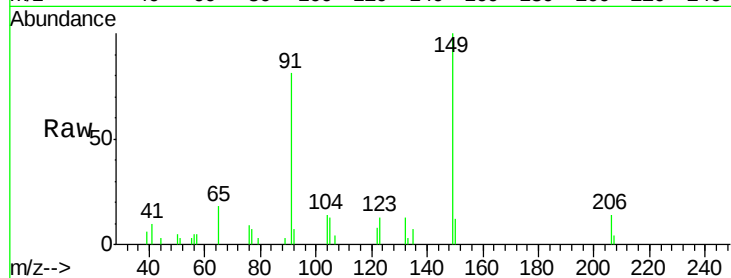
Tgt Ion:149 Resp: 10468

Ion Ratio Lower Upper

149 100

91 80.8 76.4 114.6

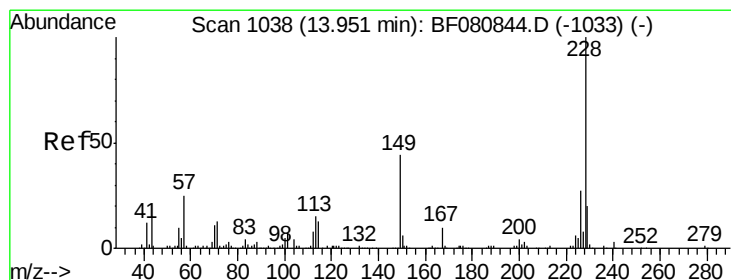
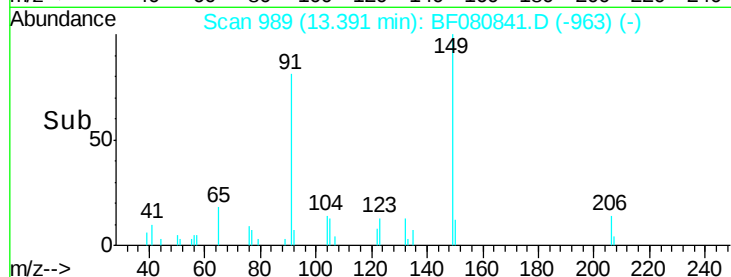
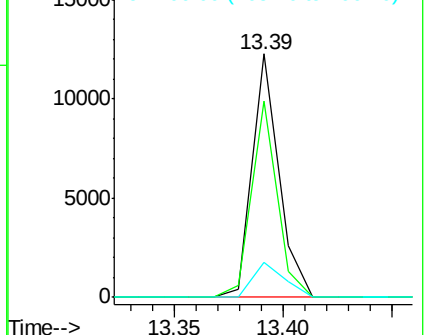
206 14.2 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 2.82 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

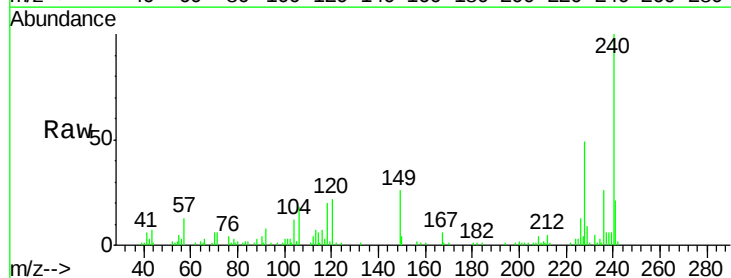
Tgt Ion:228 Resp: 22244

Ion Ratio Lower Upper

228 100

226 25.6 21.5 32.3

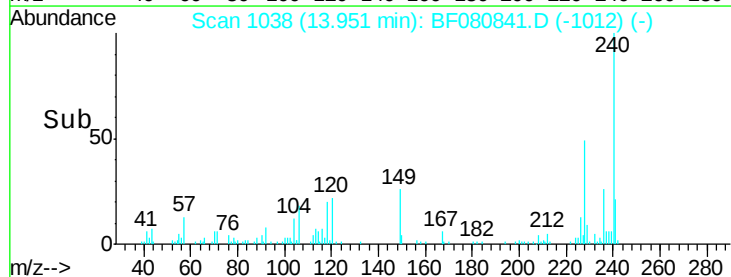
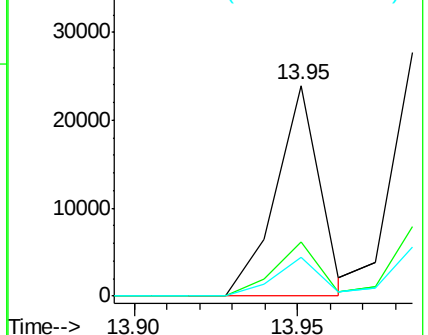
229 18.6 16.2 24.2

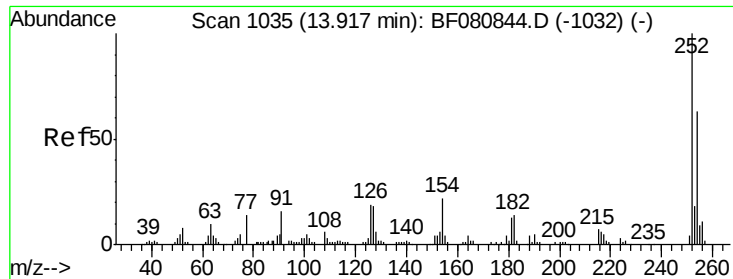


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

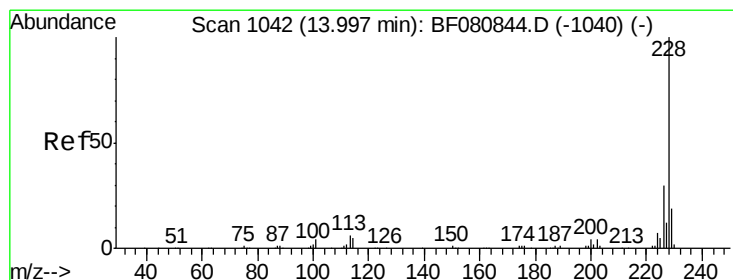
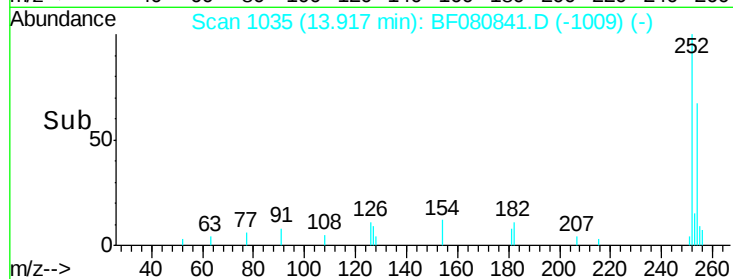
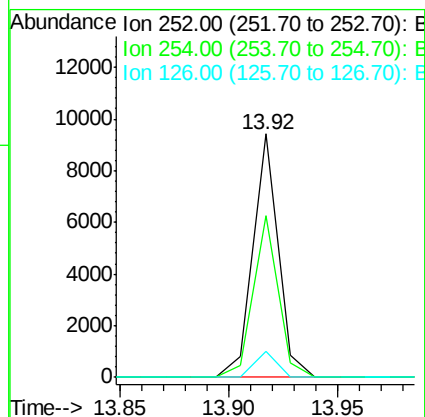
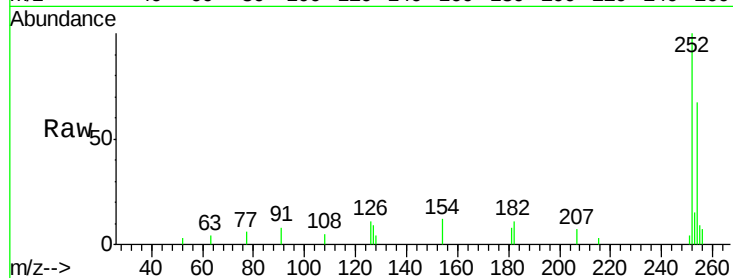




#81
 3,3'-Dichlorobenzidine
 Concen: 2.74 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

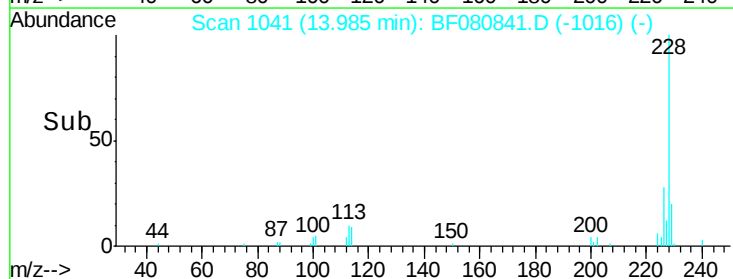
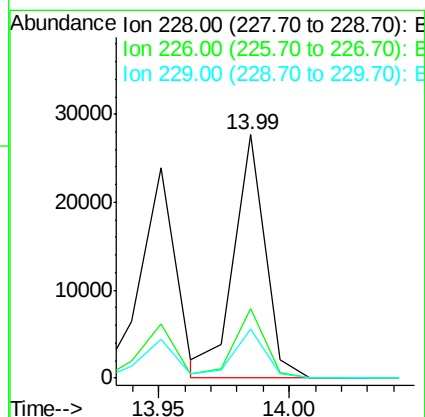
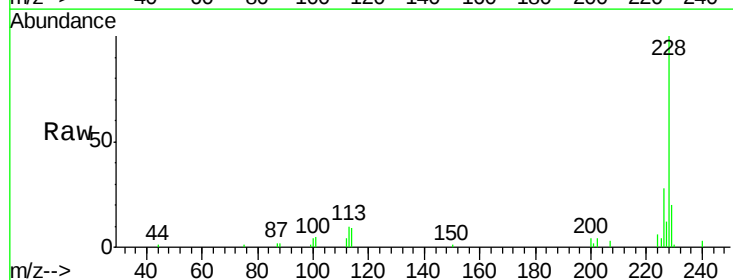
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

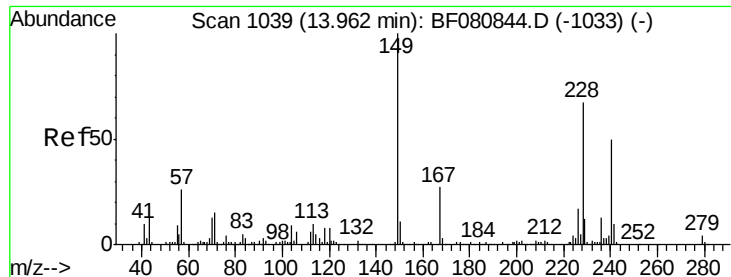
Tgt Ion: 252 Resp: 7634
 Ion Ratio Lower Upper
 252 100
 254 66.6 50.3 75.5
 126 10.8 15.1 22.7#



#82
 Chrysene
 Concen: 2.98 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion: 228 Resp: 23033
 Ion Ratio Lower Upper
 228 100
 226 28.5 23.6 35.4
 229 20.2 15.1 22.7

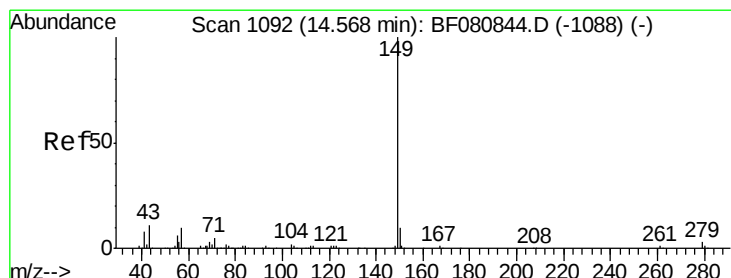
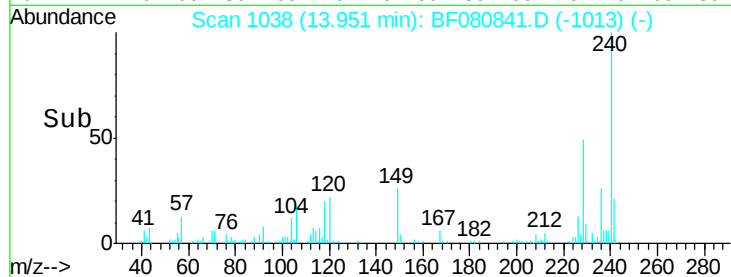
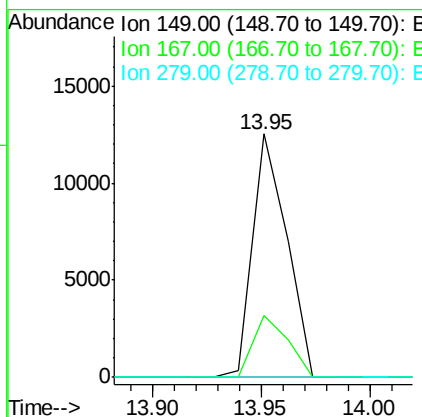
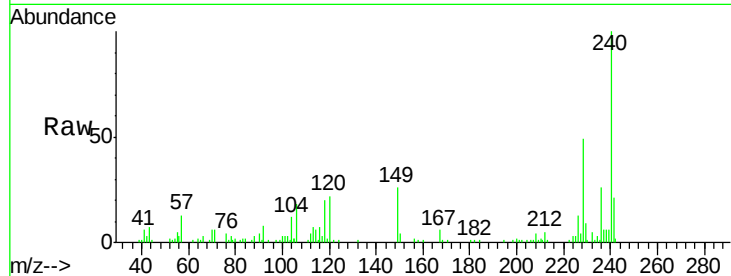




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.63 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

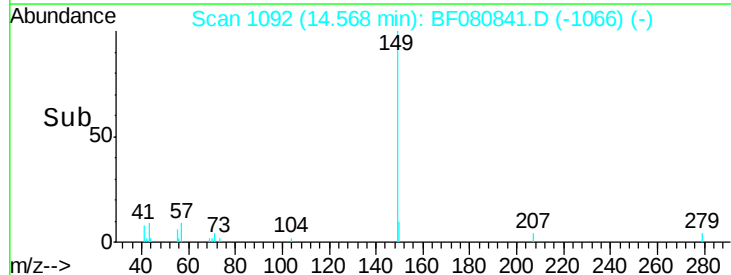
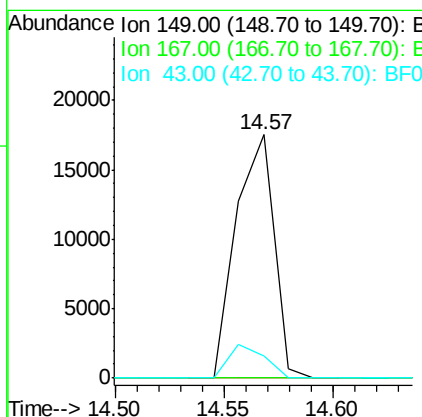
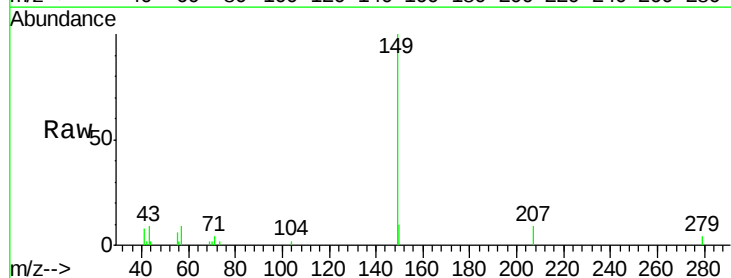
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

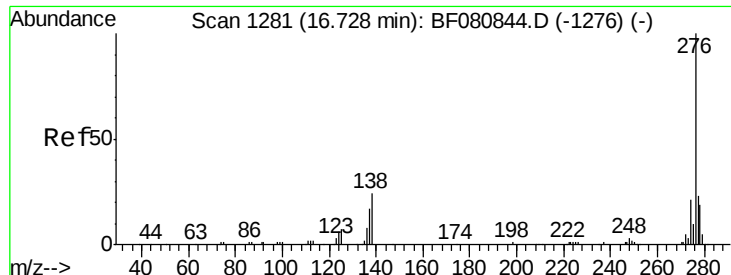
Tgt Ion:149 Resp: 13606
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.8 32.8
 279 0.0 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 2.56 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion:149 Resp: 21246
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.1 1.7#
 43 13.2 10.3 15.5

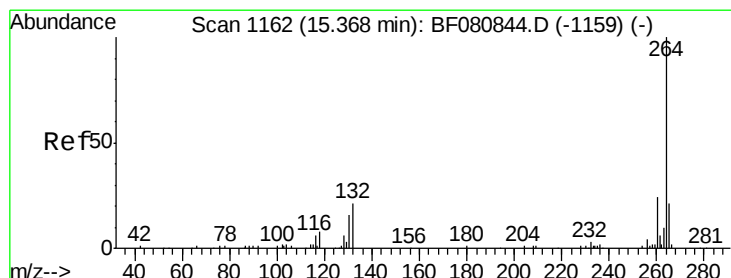
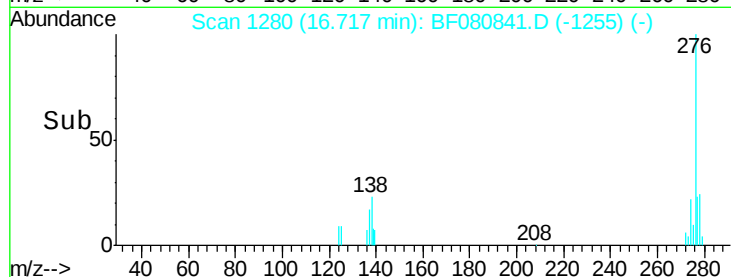
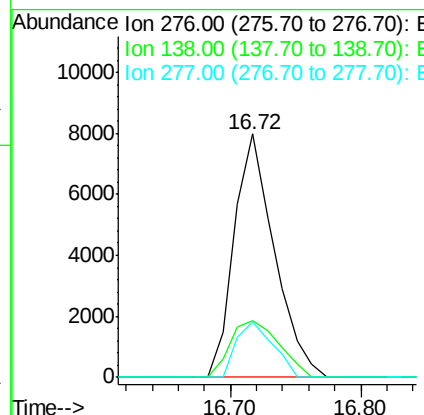
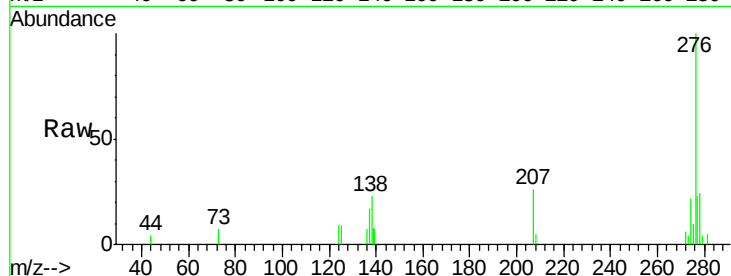




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.44 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

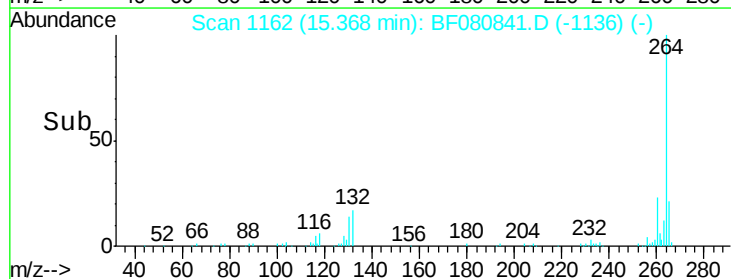
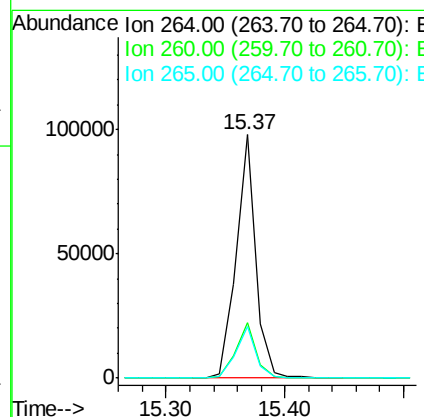
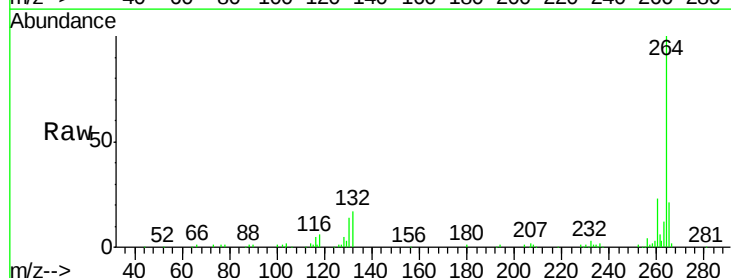
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

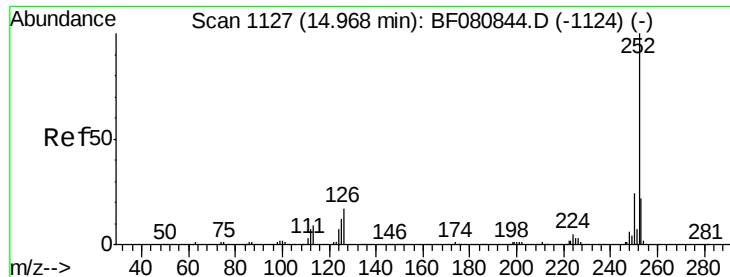
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.4	21.6	32.4
277	20.6	19.6	29.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.9	28.3
265	21.2	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 5.16 ng

RT: 14.99 min Scan# 1129

Delta R.T. 0.02 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

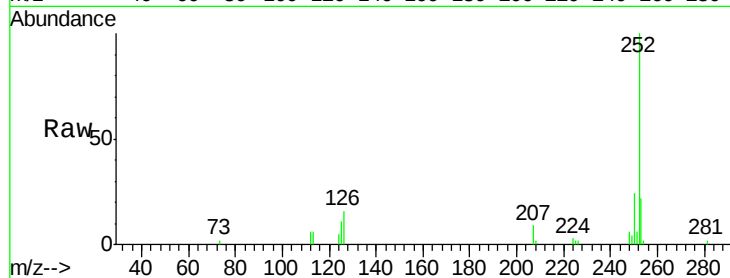
Tgt Ion:252 Resp: 36066

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

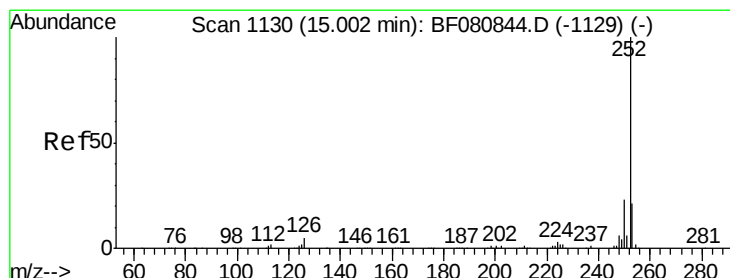
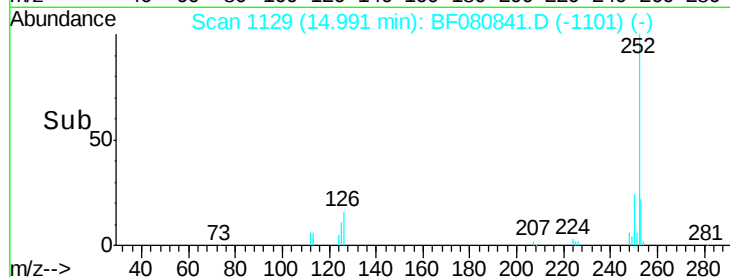
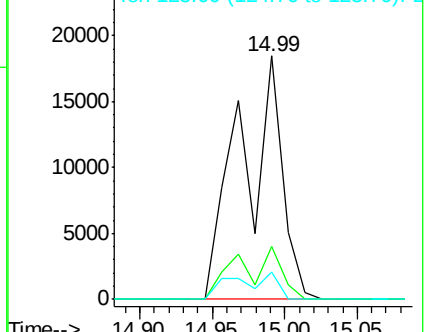
125 11.0 9.8 14.8



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



#88

Benzo(k)fluoranthene

Concen: 6.40 ng

RT: 14.99 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

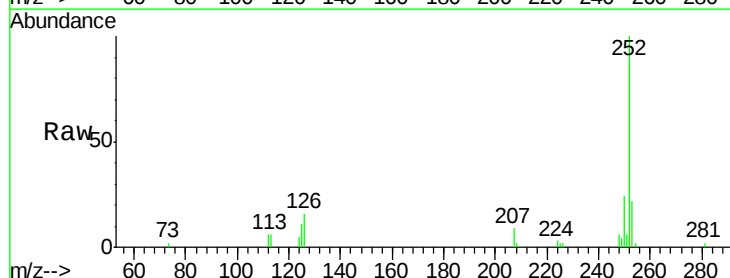
Tgt Ion:252 Resp: 36066

Ion Ratio Lower Upper

252 100

253 21.5 16.9 25.3

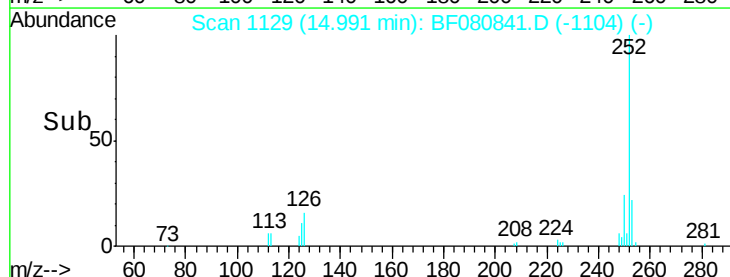
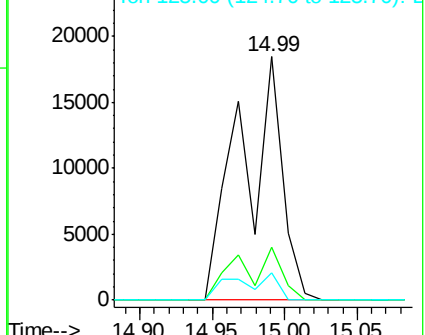
125 11.0 7.0 10.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.86 ng

RT: 15.31 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

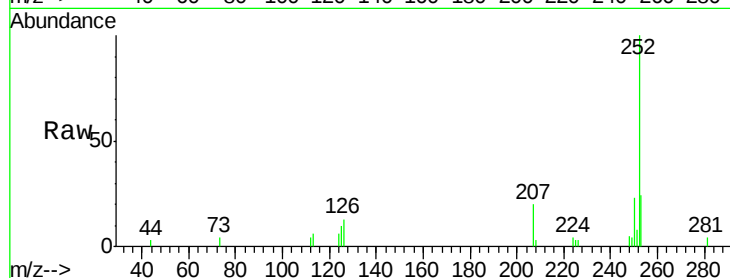
Tgt Ion:252 Resp: 16439

Ion Ratio Lower Upper

252 100

253 23.8 17.4 26.0

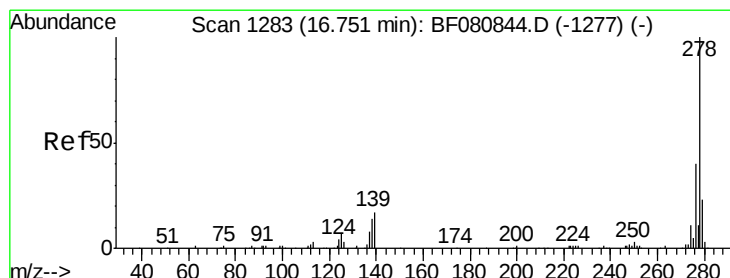
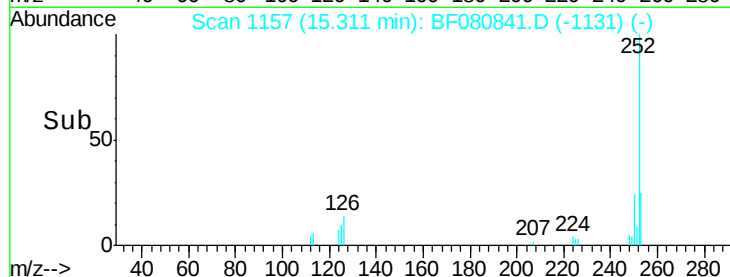
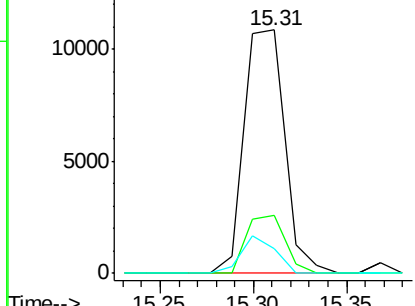
125 9.9 10.6 16.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.56 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

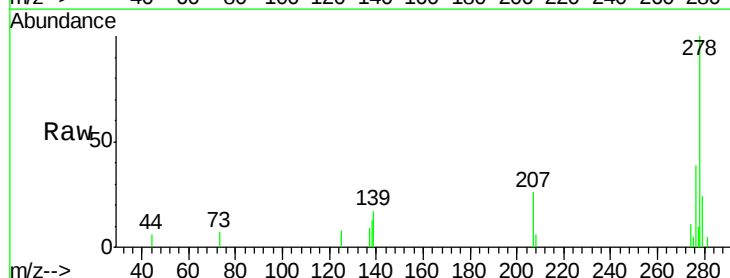
Tgt Ion:278 Resp: 14029

Ion Ratio Lower Upper

278 100

139 17.4 13.4 20.0

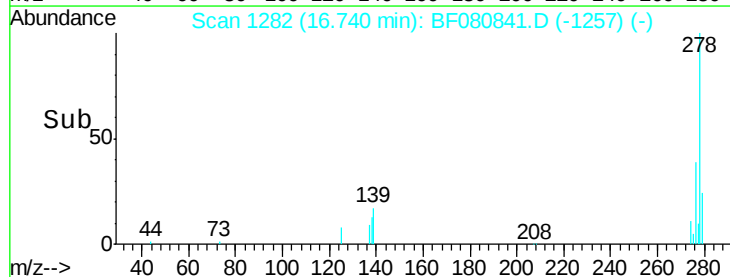
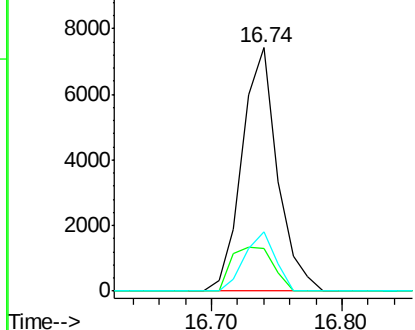
279 24.2 18.4 27.6

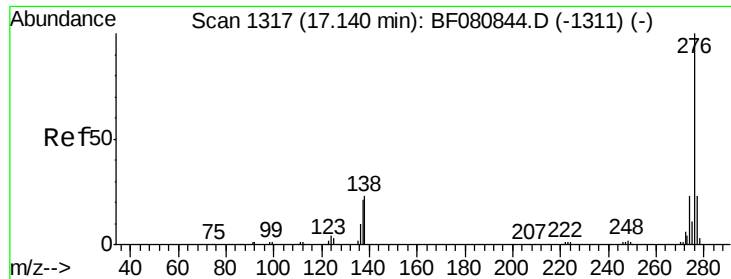


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.41 ng

RT: 17.12 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BF080841.D

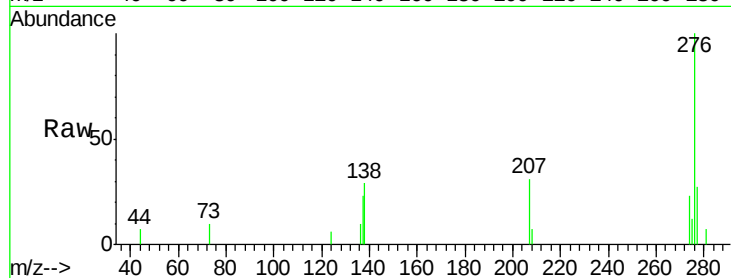
Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:	276	Resp:	13681
Ion	Ratio	Lower	Upper
276	100		
277	26.8	18.6	27.8
138	29.4	18.8	28.2

