

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080343.D
 Acq On : 6 Jul 2015 13:46
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 07 01:52:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 01:48:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	39068	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	146886	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	72189	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	157699	20.00	ng	0.00
75) Chrysene-d12	14.75	240	174473	20.00	ng	0.01
86) Perylene-d12	16.59	264	160880	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	42432	18.85	ng	0.00
7) Phenol-d6	6.83	99	61231	20.31	ng	0.00
23) Nitrobenzene-d5	7.78	82	48954	18.20	ng	-0.01
41) 2,4,6-Tribromophenol	11.08	330	15333	21.76	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	114838	22.49	ng	0.00
78) Terphenyl-d14	13.47	244	152401	20.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	10763	26.66	ng	98
3) Pyridine	3.92	79	25285	9.34	ng	94
4) n-Nitrosodimethylamine	3.79	42	11322	9.19	ng	# 97
6) Aniline	6.89	93	38510	9.50	ng	96
8) 2-Chlorophenol	7.01	128	23756	9.49	ng	96
9) Benzaldehyde	6.77	77	18354	10.95	ng	99
10) Phenol	6.84	94	32730	9.87	ng	83
11) bis(2-Chloroethyl)ether	6.94	93	25229	10.15	ng	92
12) 1,3-Dichlorobenzene	7.17	146	31175	10.18	ng	99
13) 1,4-Dichlorobenzene	7.17	146	31175	10.39	ng	94
14) 1,2-Dichlorobenzene	7.40	146	30494	10.19	ng	97
15) Benzyl Alcohol	7.36	79	22256	9.57	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.49	45	37082	9.54	ng	99
17) 2-Methylphenol	7.46	107	19281	9.11	ng	# 90
18) Hexachloroethane	7.74	117	9296	9.86	ng	# 63
19) n-Nitroso-di-n-propylamine	7.62	70	18894	9.42	ng	# 82
20) 3+4-Methylphenols	7.62	107	25819	9.09	ng	# 84
22) Acetophenone	7.63	105	34420	9.99	ng	# 96
24) Nitrobenzene	7.80	77	27998	10.30	ng	94
25) Isophorone	8.04	82	51619	10.01	ng	# 95
26) 2-Nitrophenol	8.12	139	10380	8.67	ng	# 49
27) 2,4-Dimethylphenol	8.16	122	21544	9.72	ng	97
28) bis(2-Chloroethoxy)methane	8.25	93	33598	10.75	ng	99
29) 2,4-Dichlorophenol	8.36	162	19589	9.63	ng	# 81
30) 1,2,4-Trichlorobenzene	8.45	180	23515	9.86	ng	# 92
31) Naphthalene	8.54	128	76423	10.08	ng	98
32) Benzoic acid	8.19	122	5391	8.45	ng	92
33) 4-Chloroaniline	8.58	127	42195	13.34	ng	96
34) Hexachlorobutadiene	8.66	225	14362	9.57	ng	98
35) Caprolactam	8.91	113	5598	8.98	ng	# 81
36) 4-Chloro-3-methylphenol	9.05	107	21094	9.67	ng	98
37) 2-Methylnaphthalene	9.23	142	50272	9.82	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	24189	10.07	ng	98
40) Hexachlorocyclopentadiene	9.39	237	5366	6.76	ng	95

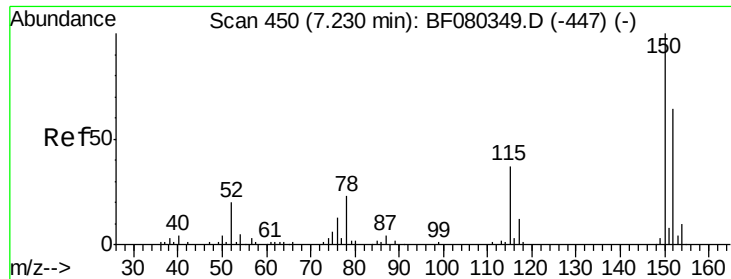
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	14327	9.29	ng	96
43) 2,4,5-Trichlorophenol	9.55	196	17504	10.42	ng #	95
45) 1,1'-Biphenyl	9.70	154	68424	10.96	ng	98
46) 2-Chloronaphthalene	9.73	162	48278	10.01	ng	95
47) 2-Nitroaniline	9.81	65	13129	9.46	ng	95
48) Acenaphthylene	10.14	152	87343	10.55	ng	98
49) Dimethylphthalate	9.98	163	65132	11.82	ng	99
50) 2,6-Dinitrotoluene	10.05	165	11215	9.71	ng #	81
51) Acenaphthene	10.32	154	49988	10.38	ng	98
52) 3-Nitroaniline	10.22	138	13062	9.86	ng	90
53) 2,4-Dinitrophenol	10.34	184	2097	6.53	ng #	81
54) Dibenzofuran	10.49	168	71920	10.57	ng #	89
55) 4-Nitrophenol	10.37	139	9047	9.09	ng	98
56) 2,4-Dinitrotoluene	10.45	165	12890	8.70	ng #	29
57) Fluorene	10.84	166	59689	10.51	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.61	232	13780	10.51	ng #	94
59) Diethylphthalate	10.69	149	58124	10.74	ng	96
60) 4-Chlorophenyl-phenylether	10.82	204	25424	9.93	ng #	69
61) 4-Nitroaniline	10.83	138	13158	9.73	ng	78
62) Azobenzene	10.98	77	55198	10.10	ng	79
64) 4,6-Dinitro-2-methylphenol	10.88	198	5206	7.59	ng	84
65) n-Nitrosodiphenylamine	10.93	169	47748	9.16	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	18417	10.59	ng #	89
67) Hexachlorobenzene	11.40	284	18146	9.74	ng #	91
68) Atrazine	11.46	200	16913	10.80	ng	90
69) Pentachlorophenol	11.59	266	7328	8.52	ng	94
70) Phenanthrene	11.81	178	100199	10.59	ng	98
71) Anthracene	11.87	178	89027	9.65	ng	97
72) Carbazole	12.02	167	90611	10.55	ng	97
73) Di-n-butylphthalate	12.35	149	99167	10.71	ng	99
74) Fluoranthene	13.07	202	102530	10.41	ng	99
76) Benzidine	13.20	184	38147	7.48	ng	96
77) Pyrene	13.32	202	104692	9.35	ng	99
79) Butylbenzylphthalate	14.03	149	36524	8.37	ng	97
80) Benzo(a)anthracene	14.74	228	108299	10.17	ng	100
81) 3,3'-Dichlorobenzidine	14.68	252	33584	9.57	ng	96
82) Chrysene	14.79	228	97515	9.90	ng	97
83) Bis(2-ethylhexyl)phthalate	14.72	149	58299	9.39	ng #	96
84) Di-n-octyl phthalate	15.53	149	95357	9.15	ng	98
85) Indeno(1,2,3-cd)pyrene	18.36	276	111058	9.87	ng	99
87) Benzo(b)fluoranthene	16.08	252	98039	9.54	ng	98
88) Benzo(k)fluoranthene	16.11	252	102718	10.55	ng #	96
89) Benzo(a)pyrene	16.51	252	92317	9.83	ng #	98
90) Dibenzo(a,h)anthracene	18.39	278	90354	10.12	ng	98
91) Benzo(g,h,i)perylene	18.89	276	90330	9.76	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

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BNA_F

ClientSampleId :

SSTDIC010

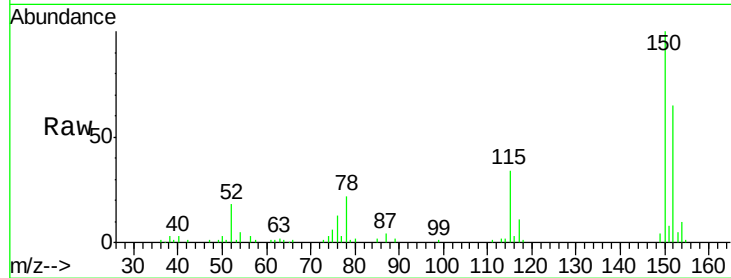
Tgt Ion:152 Resp: 39068

Ion Ratio Lower Upper

152 100

150 154.6 124.7 187.1

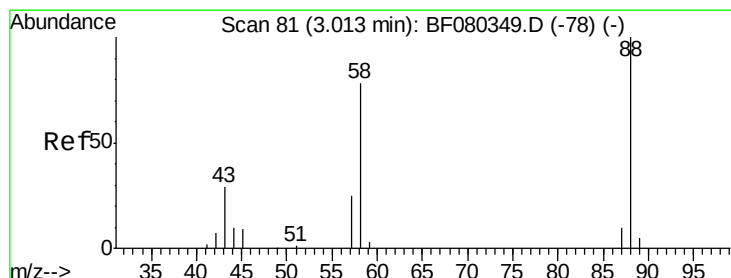
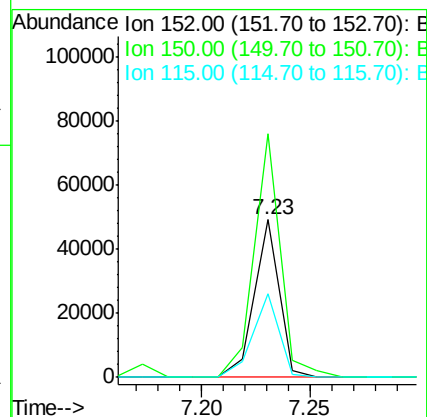
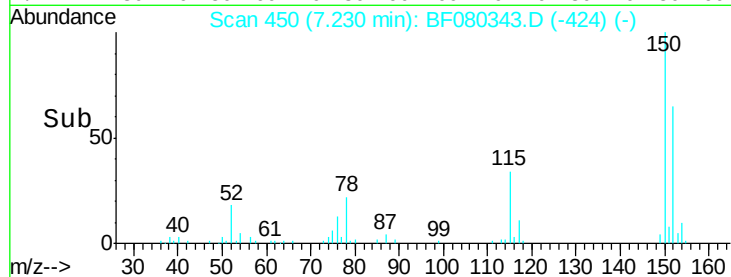
115 53.3 45.7 68.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 26.66 ng

RT: 3.02 min Scan# 82

Delta R.T. 0.01 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

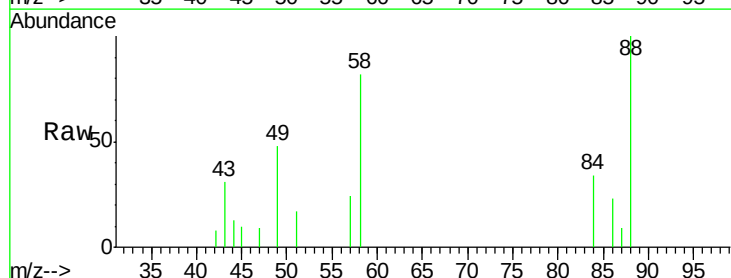
Tgt Ion: 88 Resp: 10763

Ion Ratio Lower Upper

88 100

58 74.5 61.0 91.6

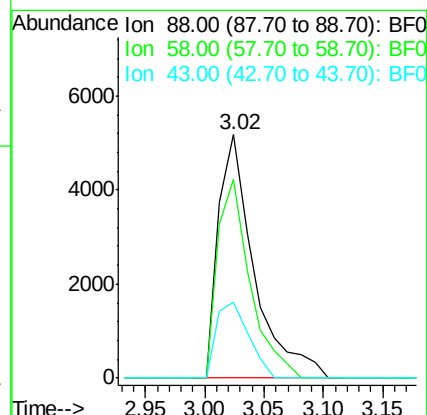
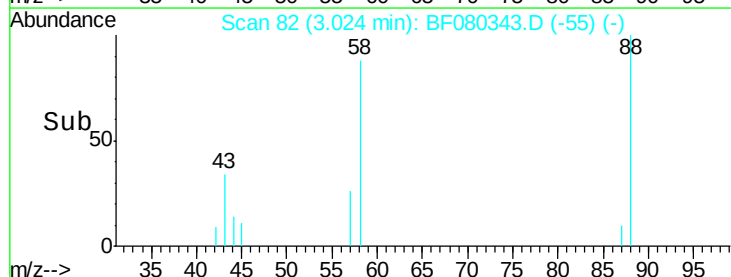
43 28.1 23.4 35.0

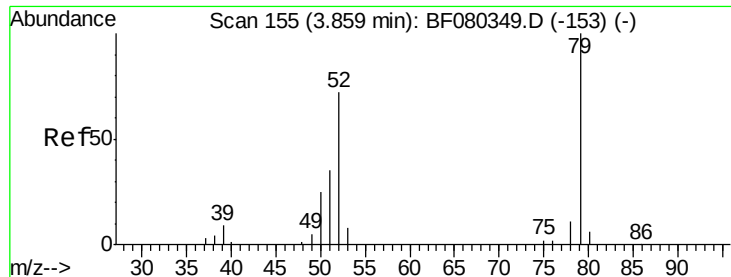


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 9.34 ng

RT: 3.92 min Scan# 160

Delta R.T. 0.06 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

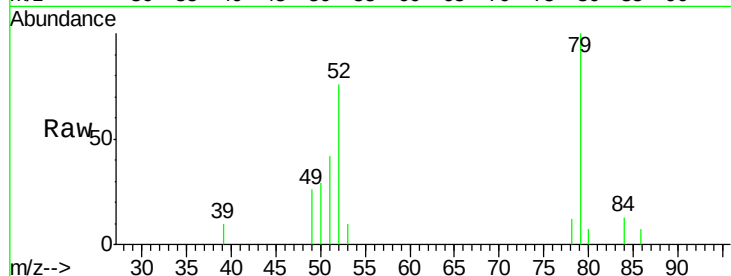
Tgt Ion: 79 Resp: 25285

Ion Ratio Lower Upper

79 100

52 75.6 57.2 85.8

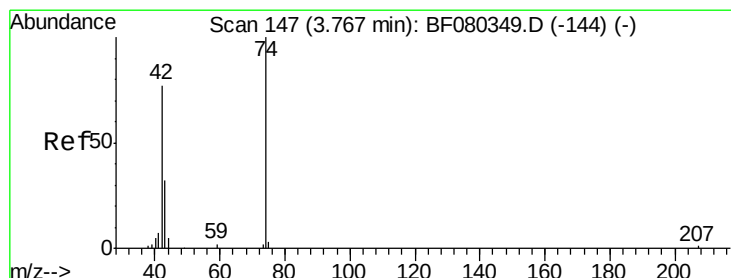
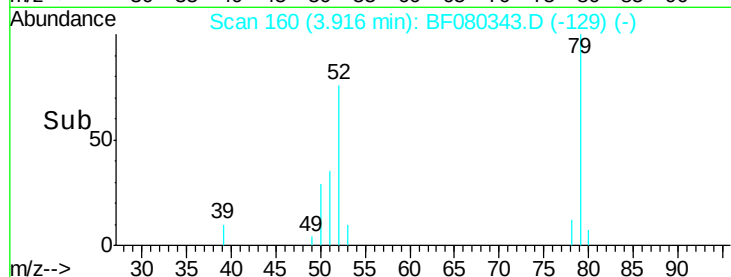
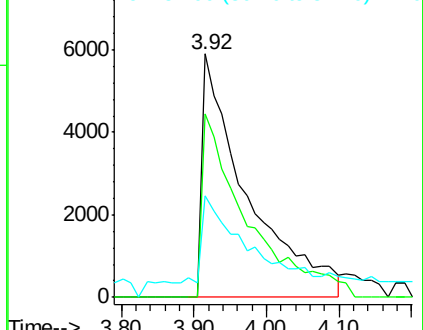
51 41.6 29.4 44.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 9.19 ng

RT: 3.79 min Scan# 149

Delta R.T. 0.02 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

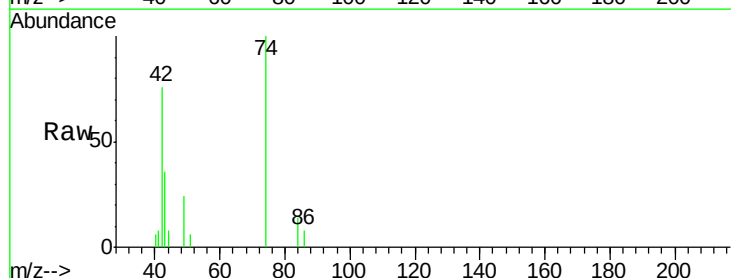
Tgt Ion: 42 Resp: 11322

Ion Ratio Lower Upper

42 100

74 131.9 103.4 155.0

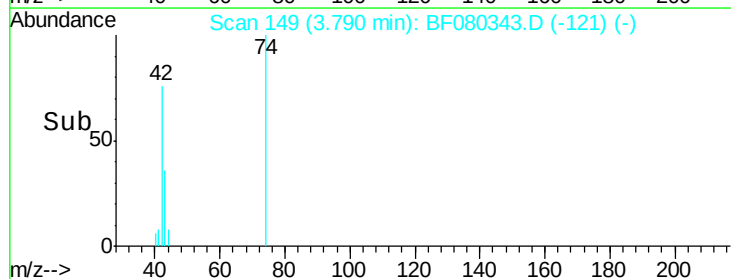
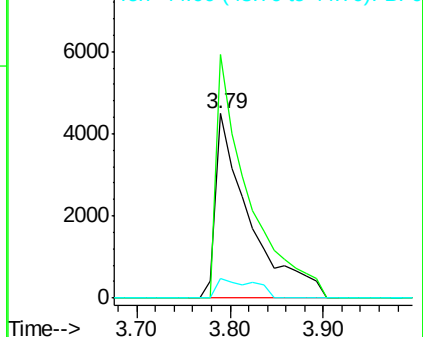
44 10.5 5.4 8.0#

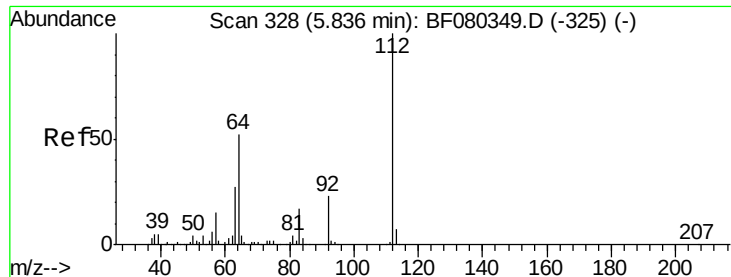


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 18.85 ng

RT: 5.84 min Scan# 328

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

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ClientSampleId :

SSTDICC010

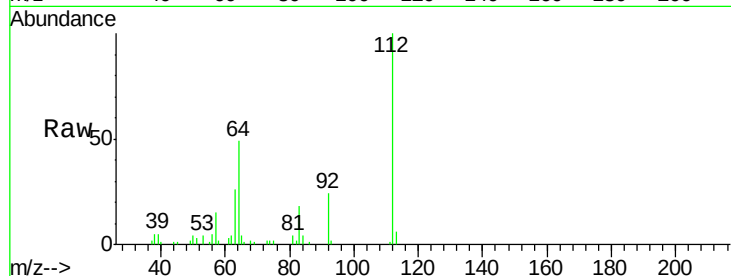
Tgt Ion: 112 Resp: 42432

Ion Ratio Lower Upper

112 100

64 48.8 41.8 62.6

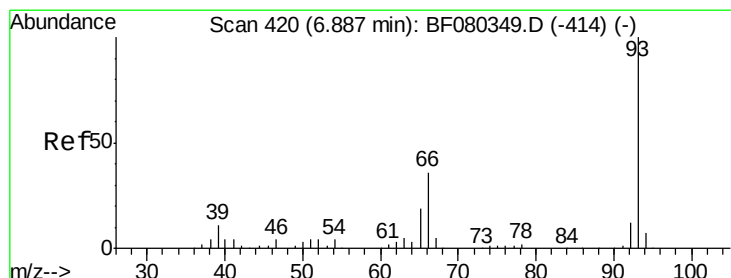
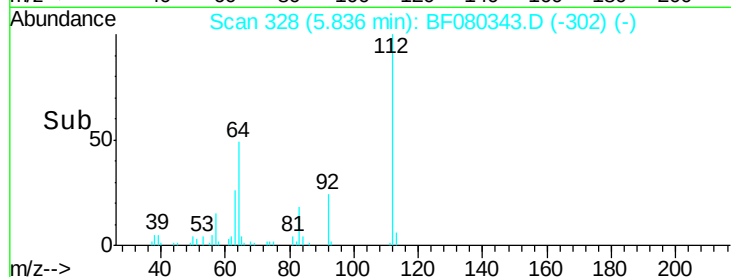
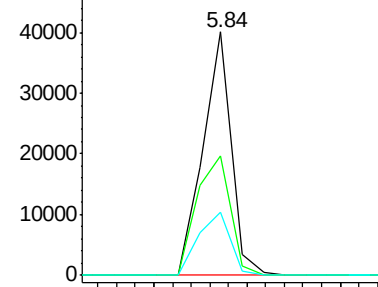
63 25.7 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.50 ng

RT: 6.89 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

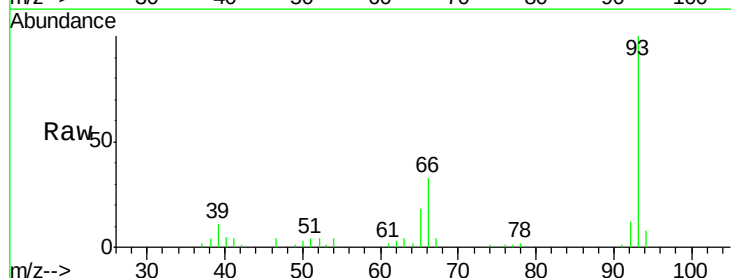
Tgt Ion: 93 Resp: 38510

Ion Ratio Lower Upper

93 100

66 33.3 28.7 43.1

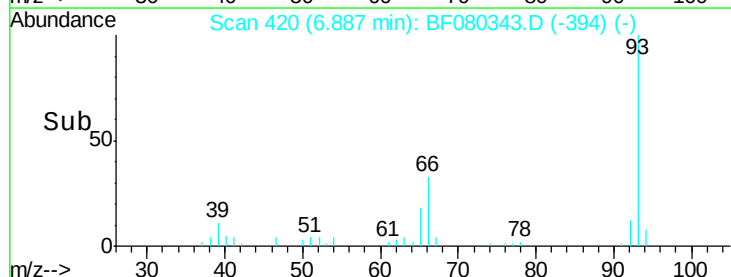
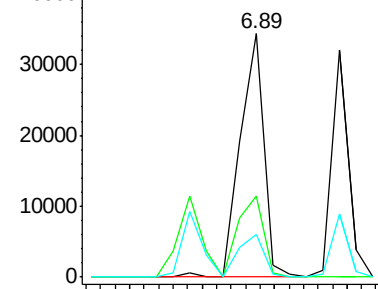
65 17.5 14.8 22.2

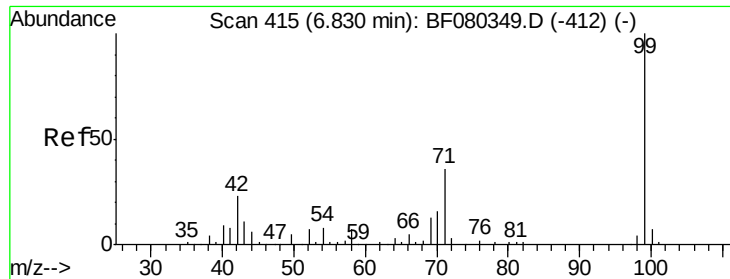


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 20.31 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

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SSTDICC010

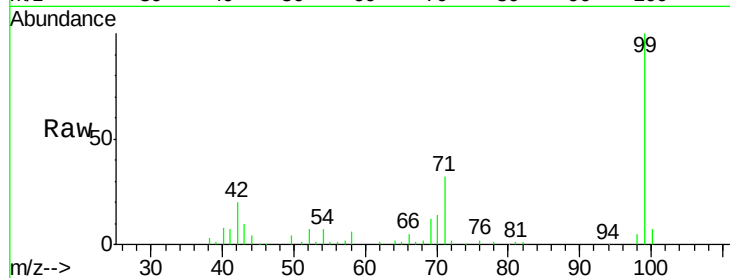
Tgt Ion: 99 Resp: 61231

Ion Ratio Lower Upper

99 100

42 19.6 18.5 27.7

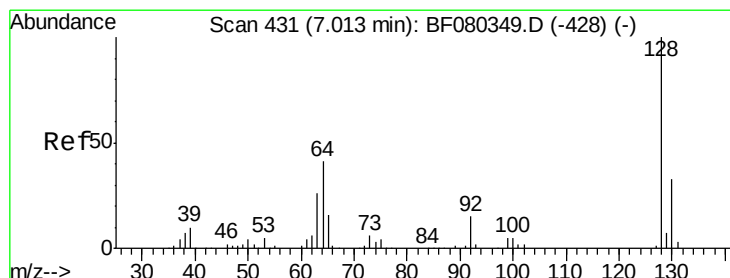
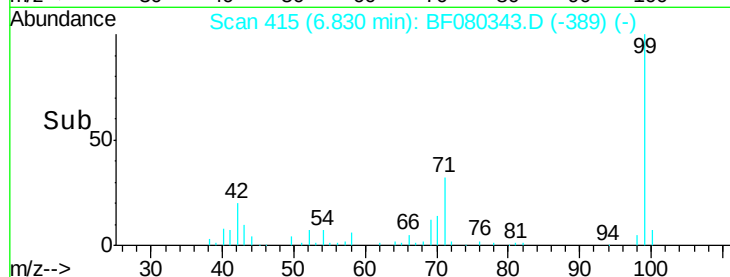
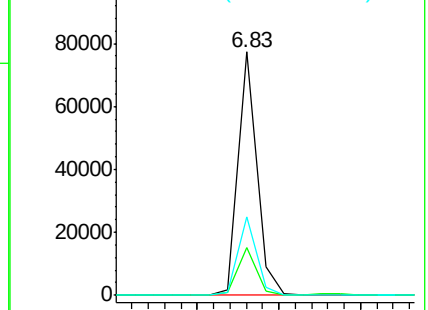
71 32.2 28.5 42.7



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: 9.49 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

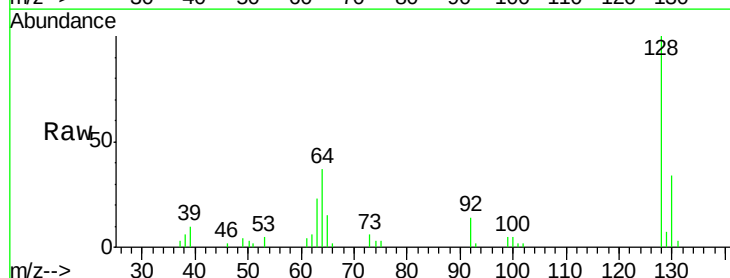
Tgt Ion: 128 Resp: 23756

Ion Ratio Lower Upper

128 100

130 33.5 12.8 52.8

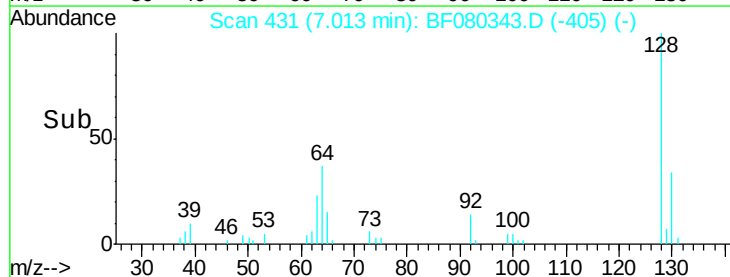
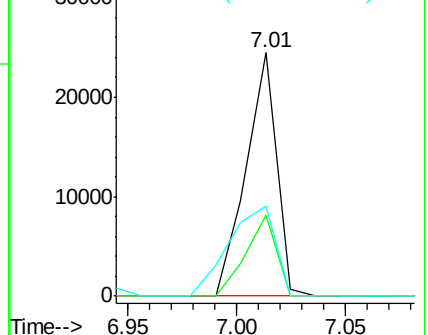
64 37.0 21.1 61.1

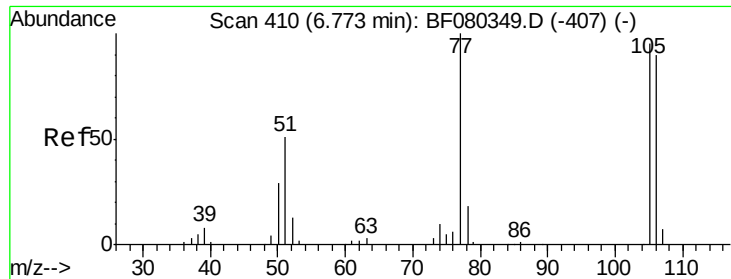


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.95 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

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SSTDICC010

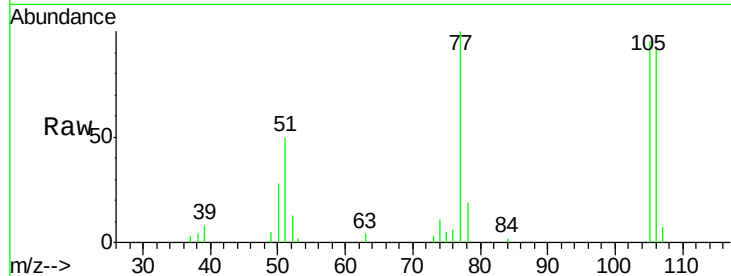
Tgt Ion: 77 Resp: 18354

Ion Ratio Lower Upper

77 100

105 94.9 75.2 115.2

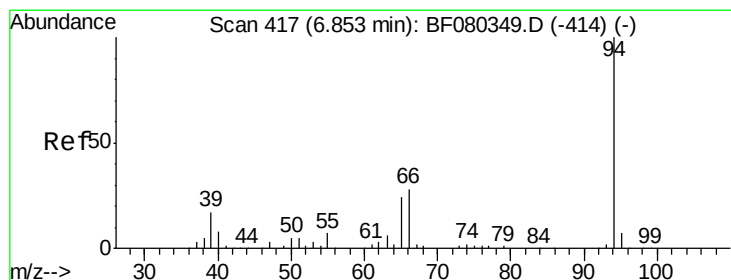
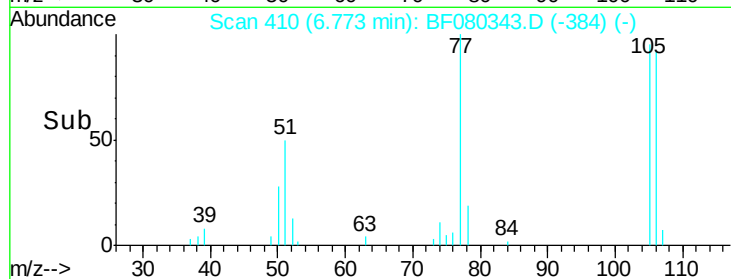
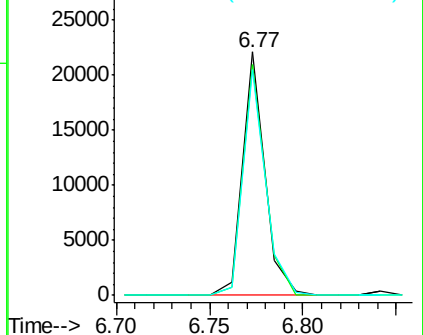
106 92.5 69.9 109.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 9.87 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

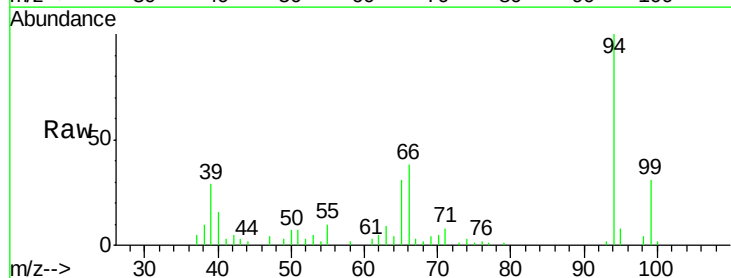
Tgt Ion: 94 Resp: 32730

Ion Ratio Lower Upper

94 100

65 30.9 3.5 43.5

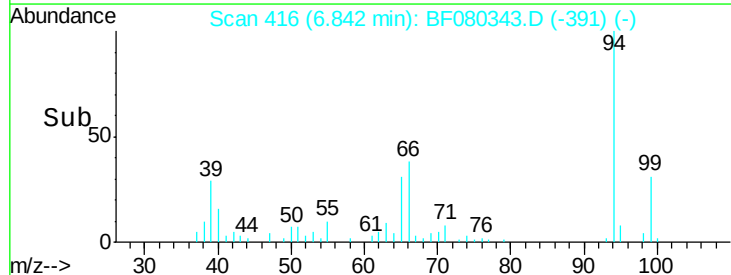
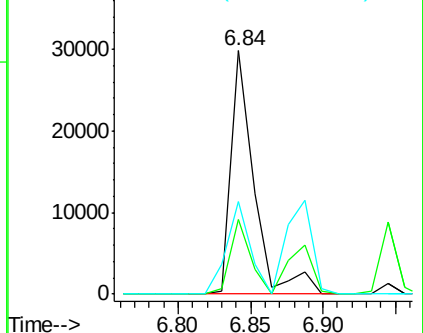
66 38.2 8.5 48.5

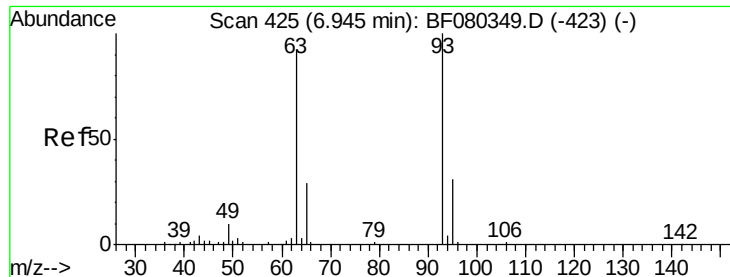


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

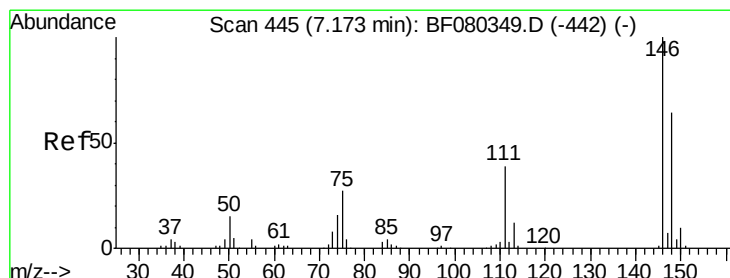
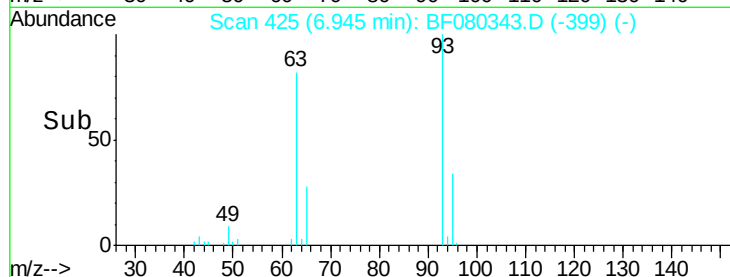
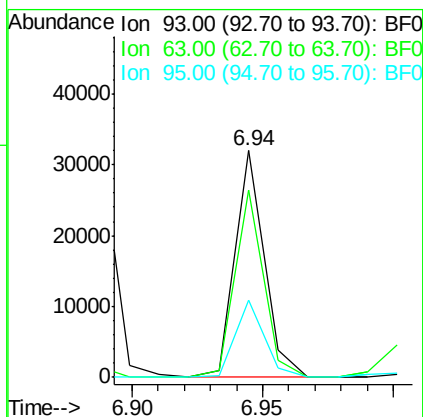
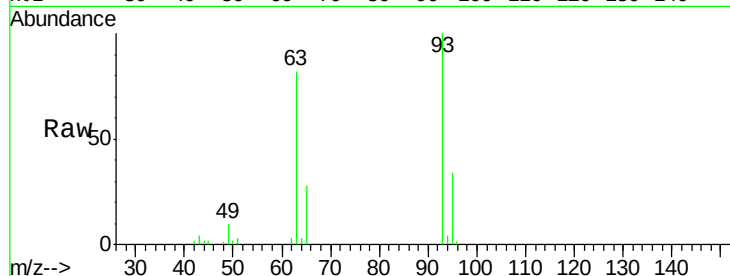




#11
 bis(2-Chloroethyl)ether
 Concen: 10.15 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

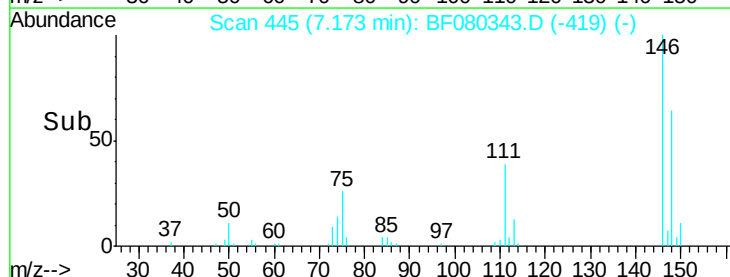
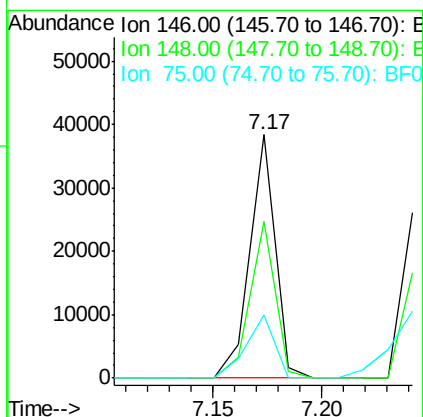
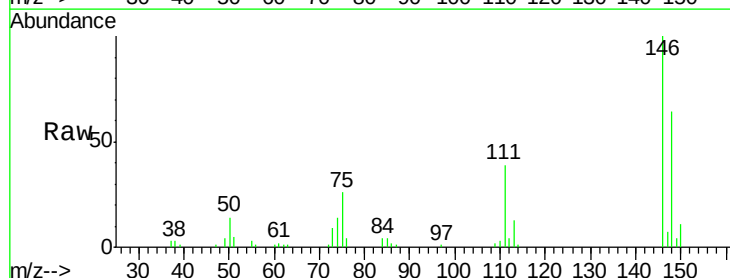
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

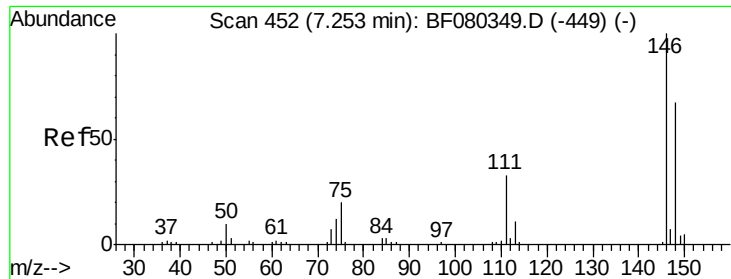
Tgt Ion: 93 Resp: 25229
 Ion Ratio Lower Upper
 93 100
 63 82.5 71.3 111.3
 95 34.4 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 10.18 ng
 RT: 7.17 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion: 146 Resp: 31175
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 75 25.7 21.5 32.3

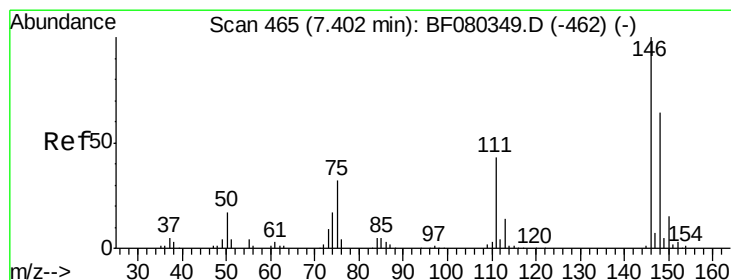
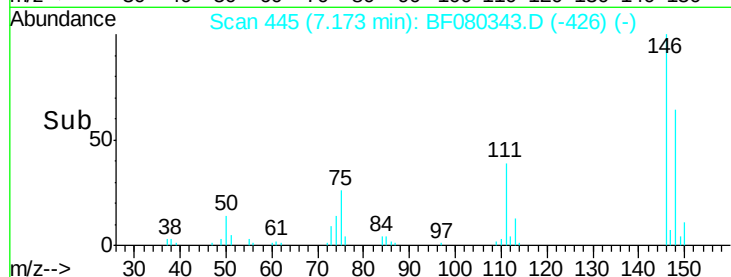
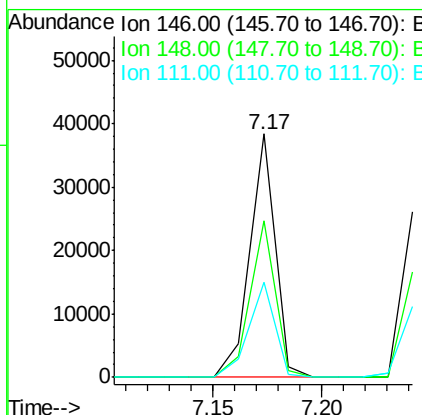
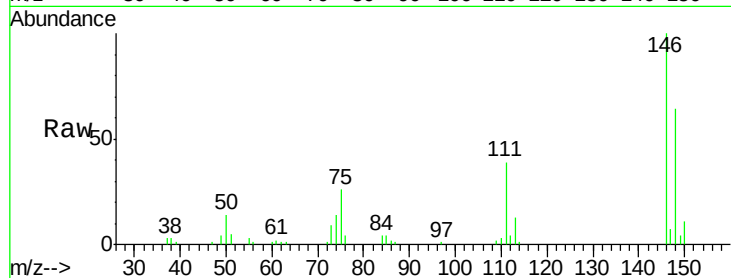




#13
 1,4-Dichlorobenzene
 Concen: 10.39 ng
 RT: 7.17 min Scan# 445
 Delta R.T. -0.08 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

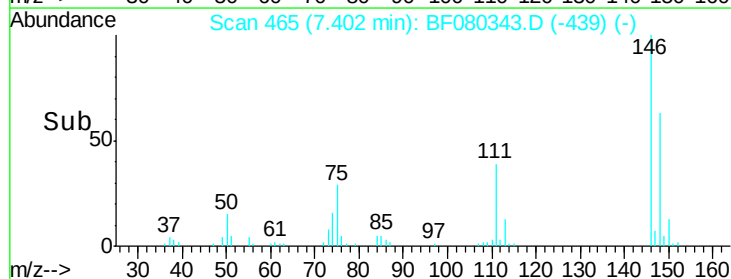
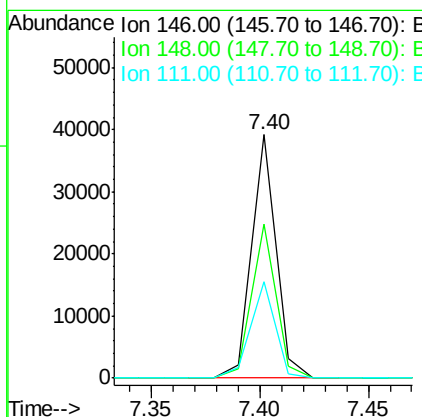
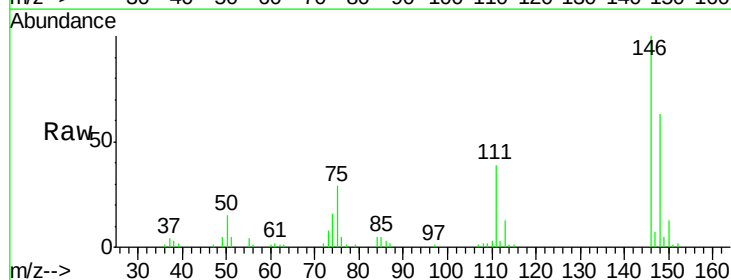
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

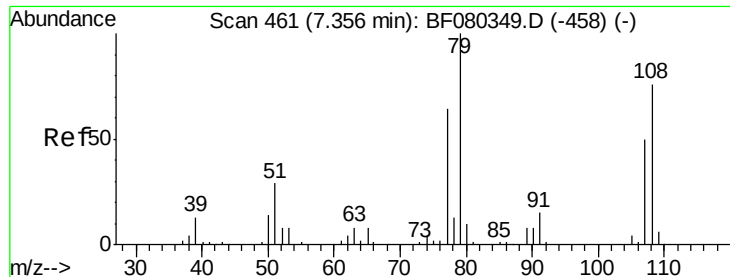
Tgt Ion:146 Resp: 31175
 Ion Ratio Lower Upper
 146 100
 148 64.2 53.4 80.0
 111 39.1 26.2 39.2



#14
 1,2-Dichlorobenzene
 Concen: 10.19 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion:146 Resp: 30494
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.3 76.9
 111 39.5 34.6 52.0





#15

Benzyl Alcohol

Concen: 9.57 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

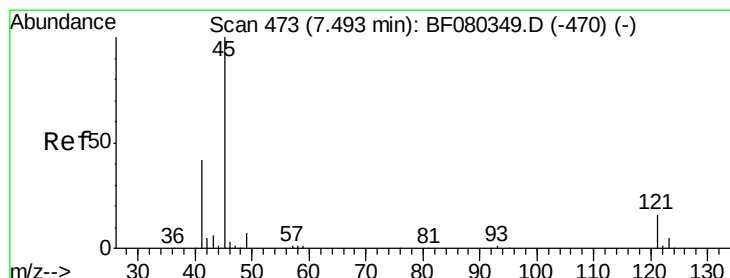
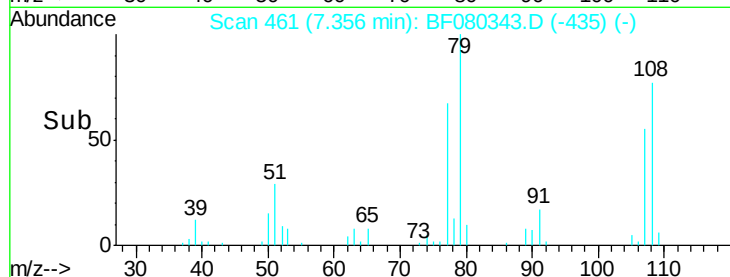
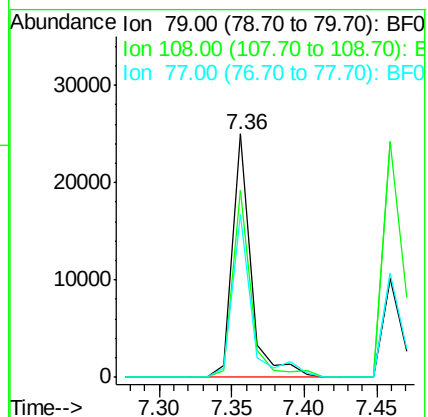
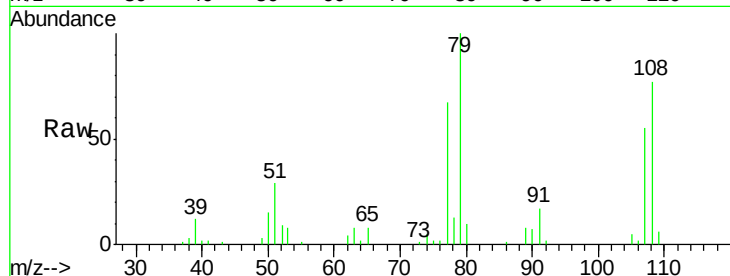
Tgt Ion: 79 Resp: 22256

Ion Ratio Lower Upper

79 100

108 77.1 60.6 90.8

77 66.8 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.54 ng

RT: 7.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

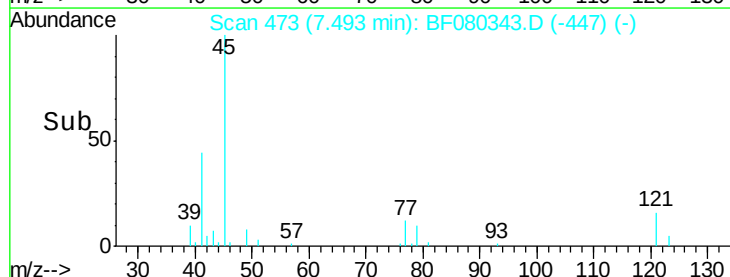
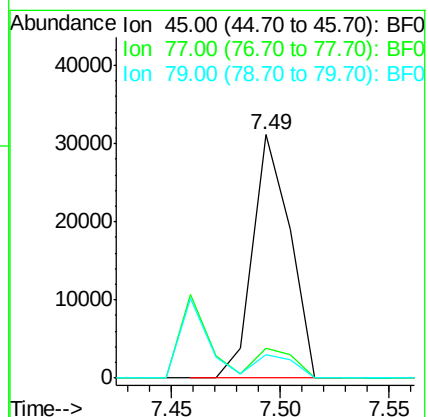
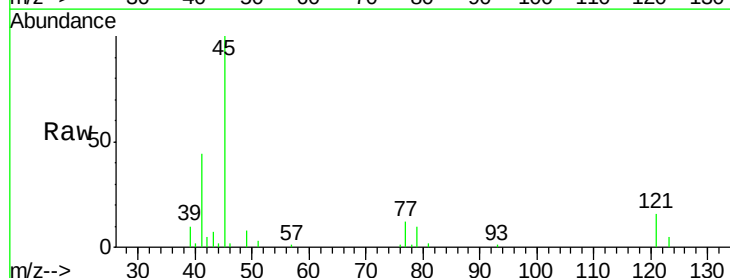
Tgt Ion: 45 Resp: 37082

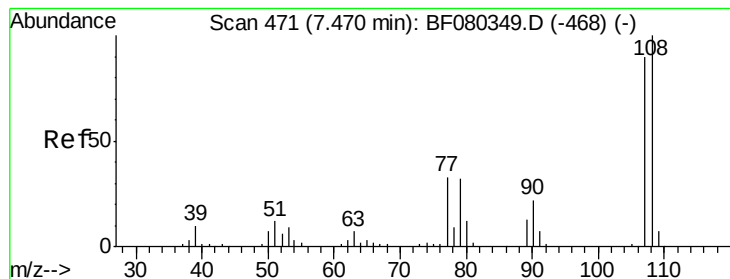
Ion Ratio Lower Upper

45 100

77 12.4 0.0 31.9

79 9.7 0.0 29.7

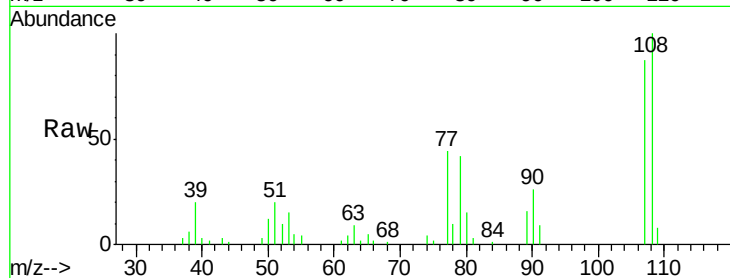




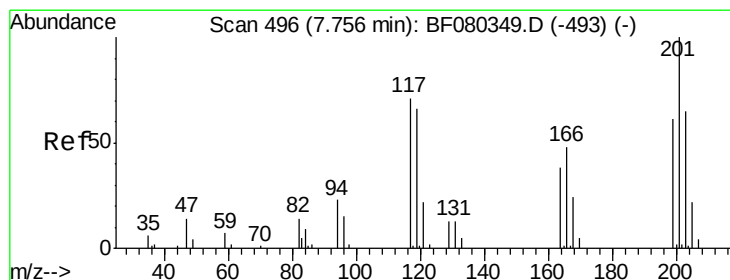
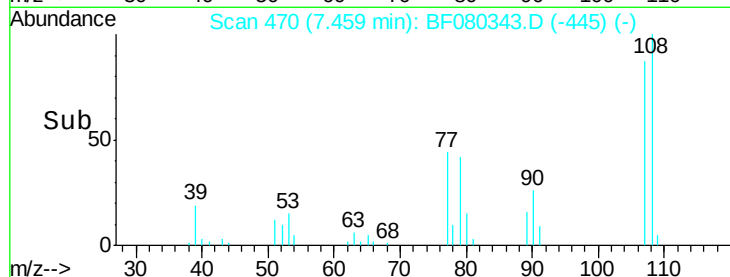
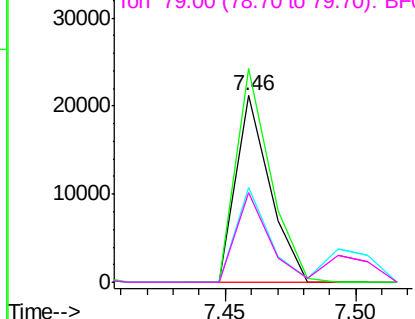
#17
2-Methylphenol
Concen: 9.11 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:107 Resp: 19281
Ion Ratio Lower Upper
107 100
108 114.4 89.3 133.9
77 50.7 29.5 44.3#
79 48.1 28.6 43.0#

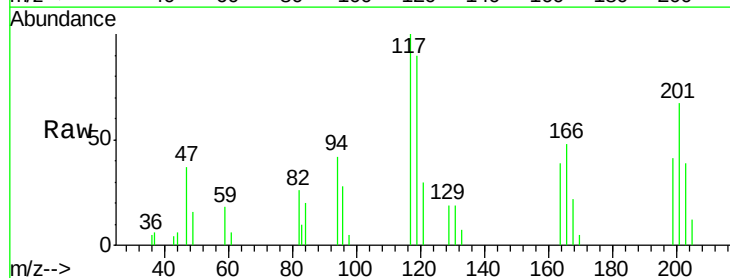


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

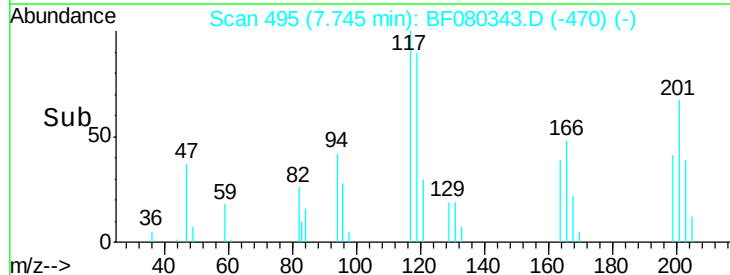
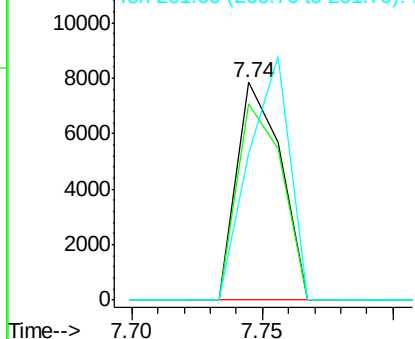


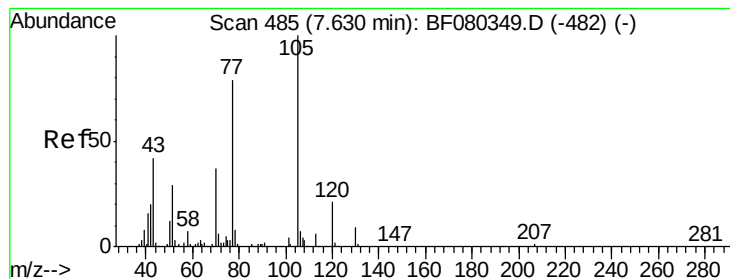
#18
Hexachloroethane
Concen: 9.86 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Tgt Ion:117 Resp: 9296
Ion Ratio Lower Upper
117 100
119 89.9 74.2 111.4
201 67.3 112.4 168.6#



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: 9.42 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 18894

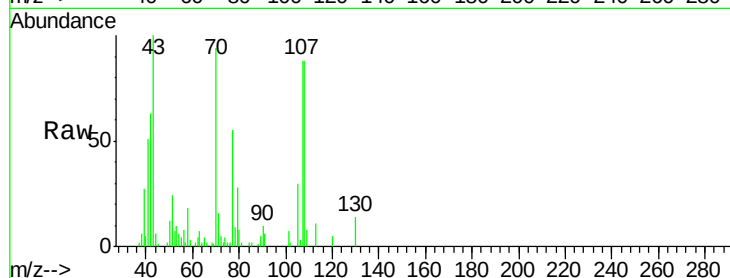
Ion Ratio Lower Upper

70 100

42 67.0 43.0 64.6#

101 7.9 8.3 12.5#

130 15.2 20.2 30.2#

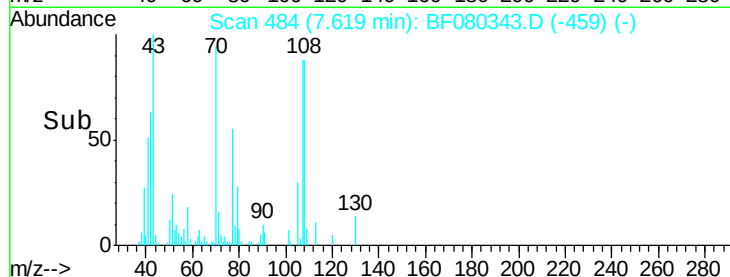
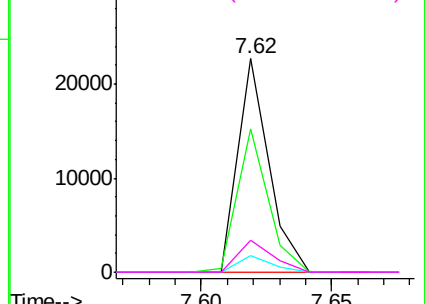


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 9.09 ng

RT: 7.62 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Tgt Ion: 107 Resp: 25819

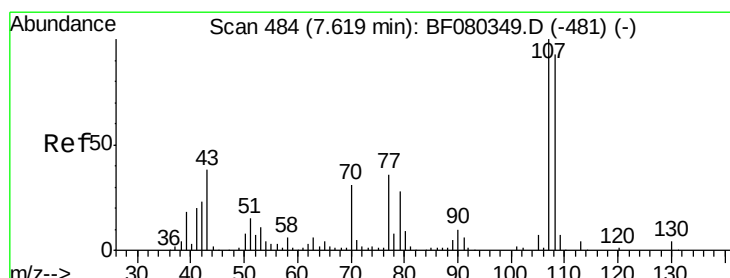
Ion Ratio Lower Upper

107 100

108 99.8 73.4 113.4

77 62.9 16.4 56.4#

79 31.9 8.2 48.2

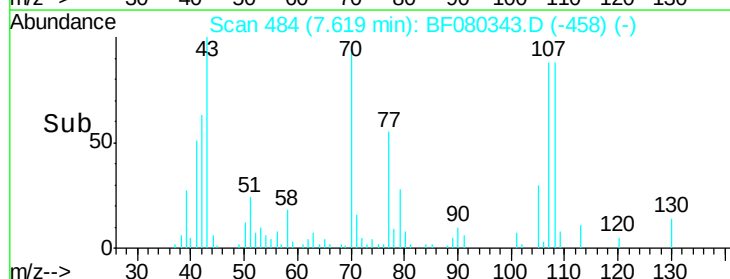
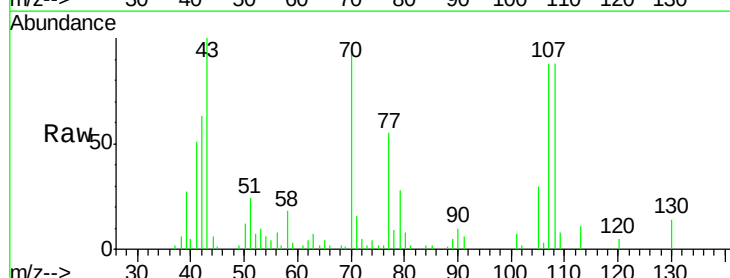
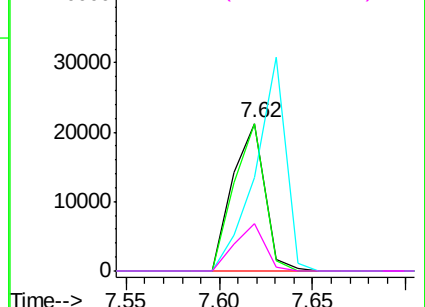


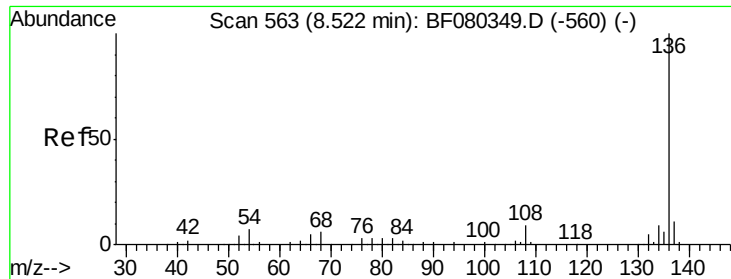
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 146886

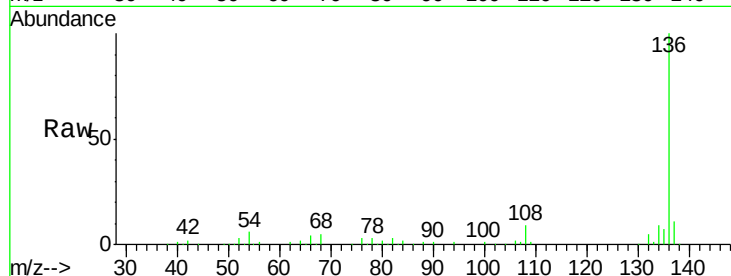
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.4 5.8 8.8

68 5.2 4.6 6.8

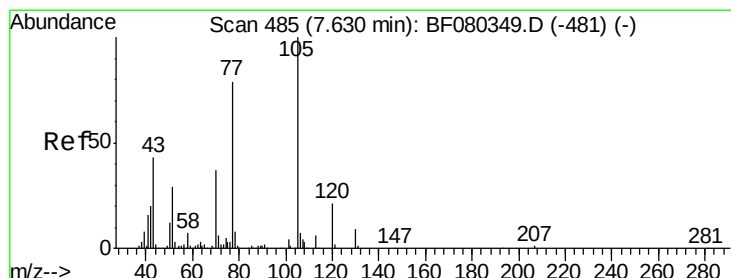
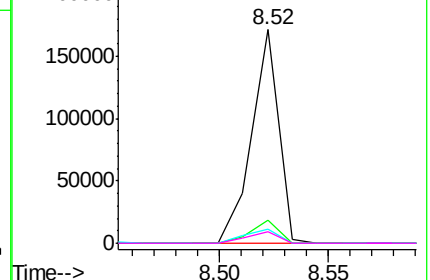
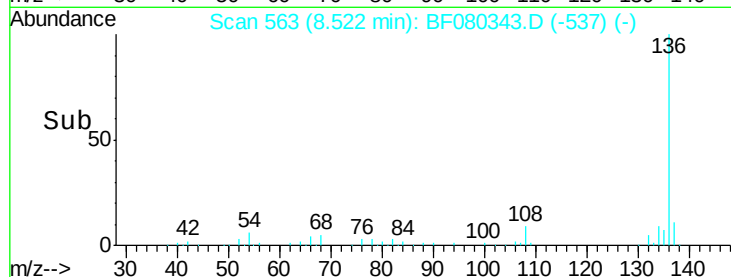


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 9.99 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Tgt Ion:105 Resp: 34420

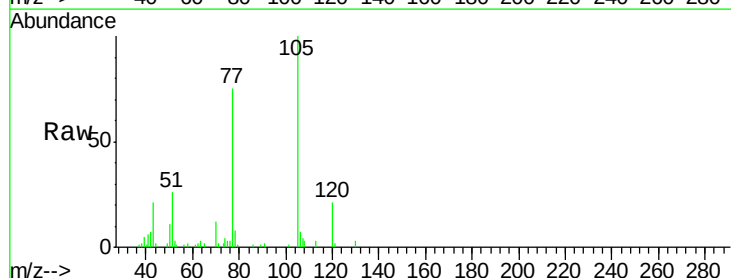
Ion Ratio Lower Upper

105 100

71 2.2 5.0 7.6#

51 26.2 23.2 34.8

120 21.3 17.0 25.4

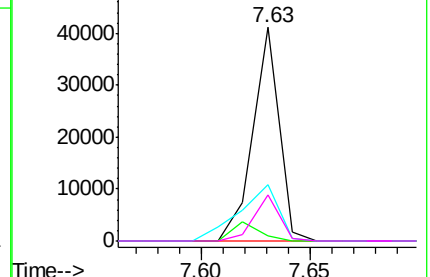
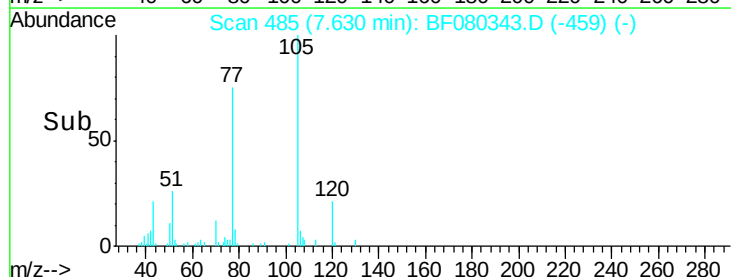


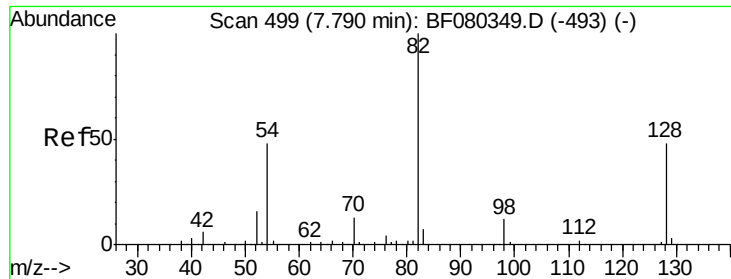
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

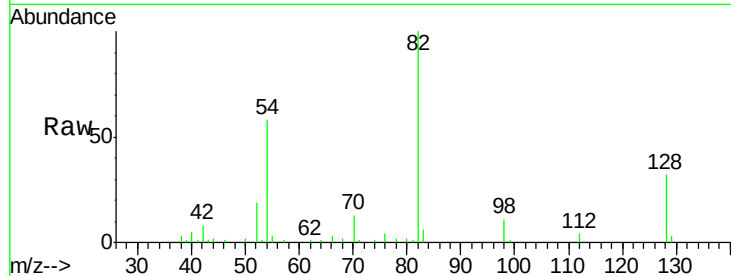




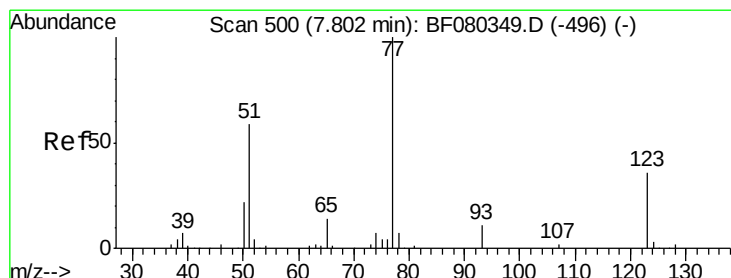
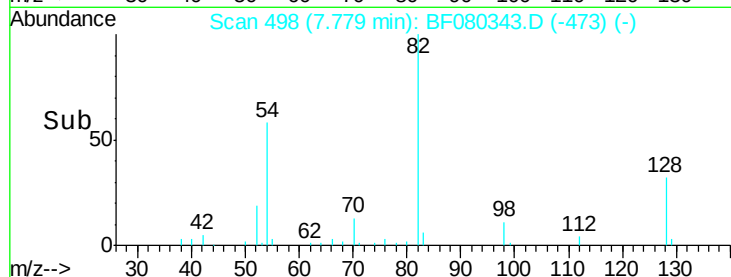
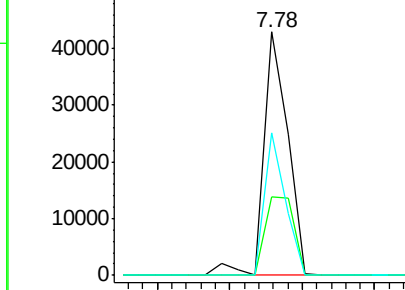
#23
 Nitrobenzene-d5
 Concen: 18.20 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 48954
 Ion Ratio Lower Upper
 82 100
 128 32.1 38.4 57.6#
 54 58.5 38.2 57.2#

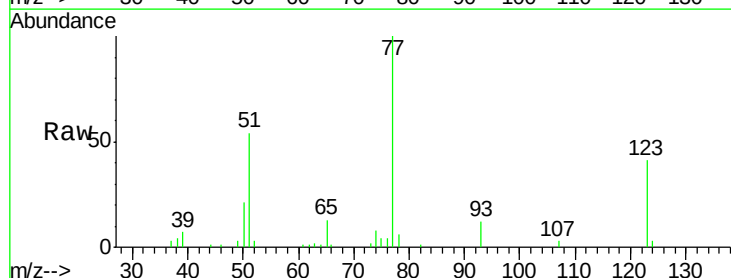


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

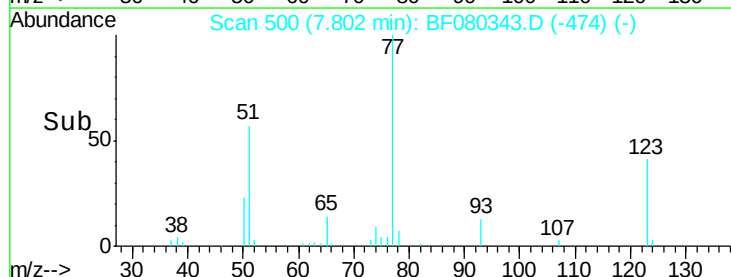
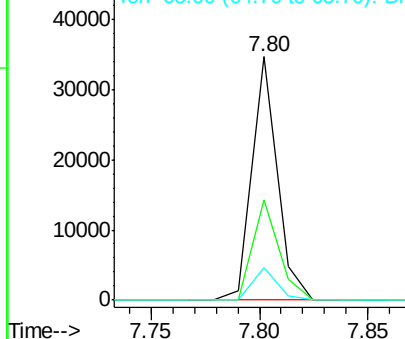


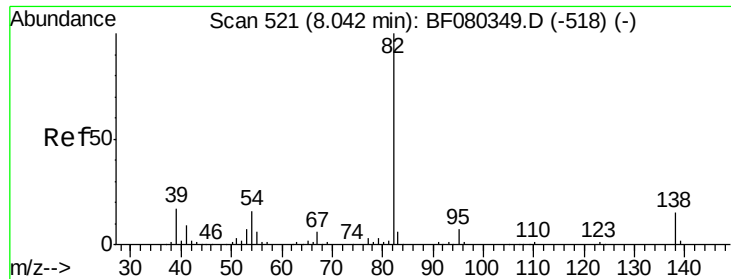
#24
 Nitrobenzene
 Concen: 10.30 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion: 77 Resp: 27998
 Ion Ratio Lower Upper
 77 100
 123 41.3 29.6 44.4
 65 13.2 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 10.01 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

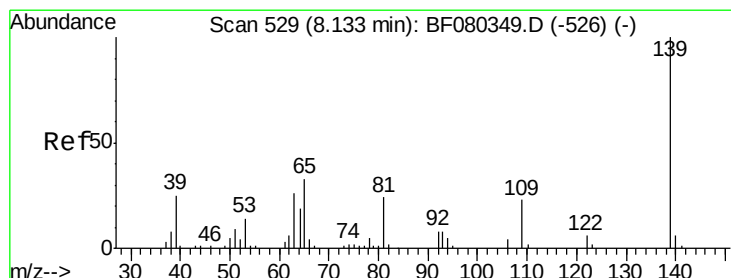
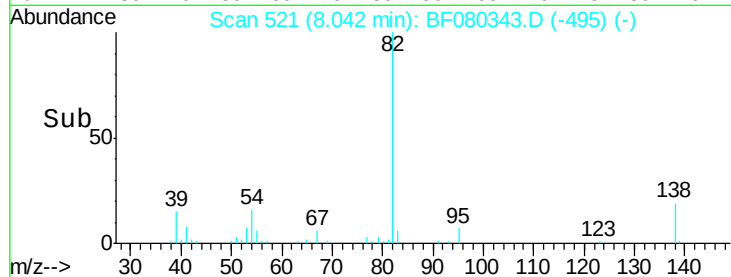
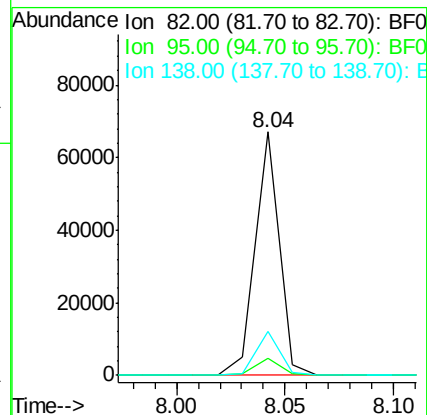
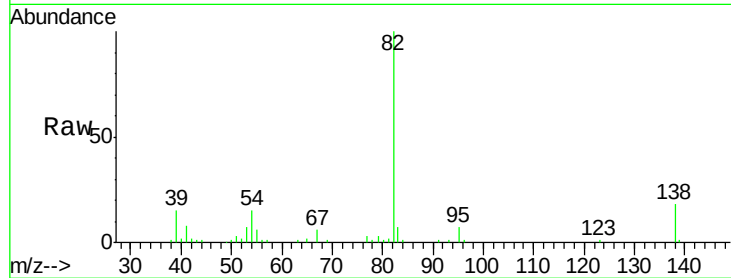
Tgt Ion: 82 Resp: 51619

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 18.0 12.0 18.0#



#26

2-Nitrophenol

Concen: 8.67 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

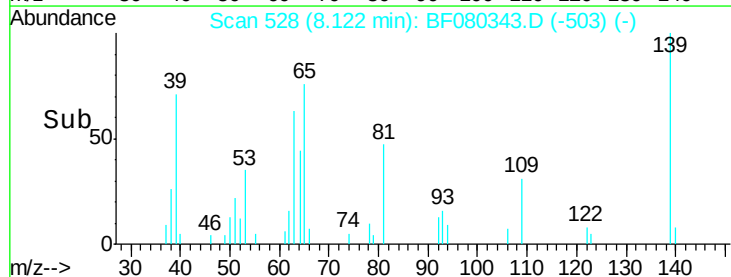
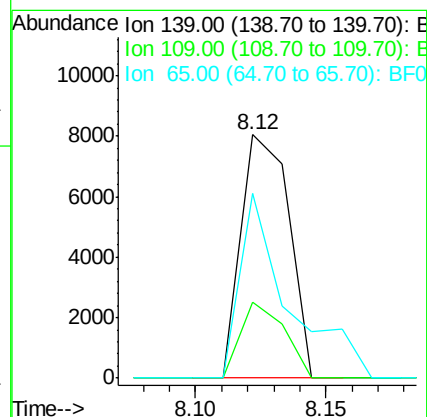
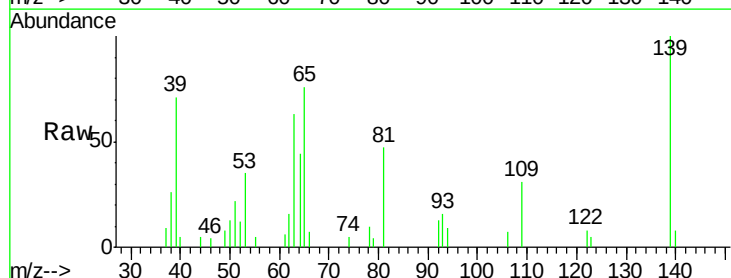
Tgt Ion: 139 Resp: 10380

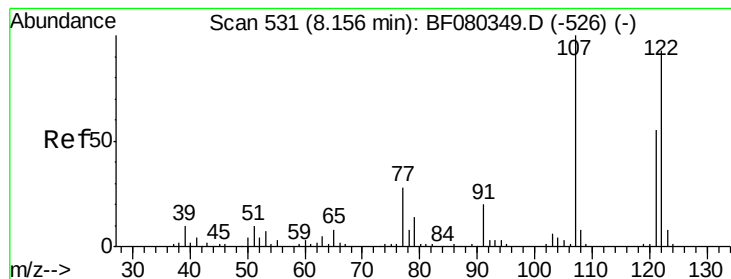
Ion Ratio Lower Upper

139 100

109 31.2 18.4 27.6#

65 75.7 26.7 40.1#

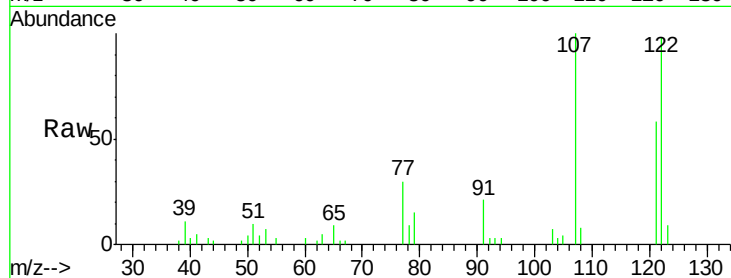




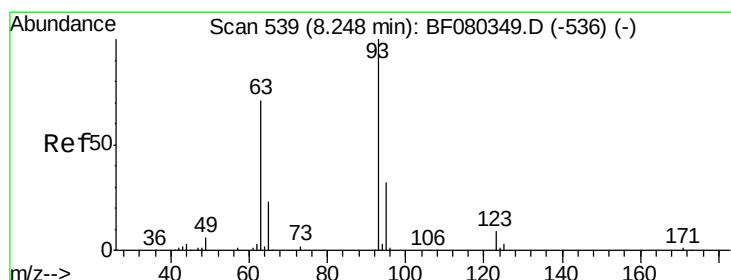
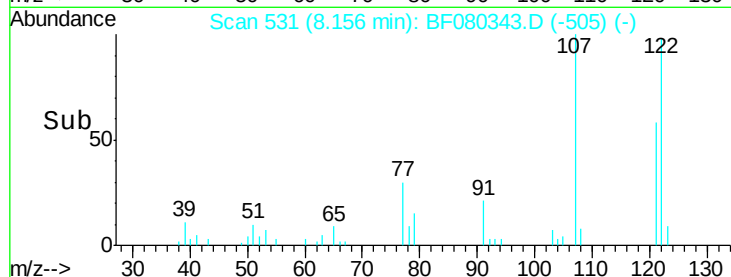
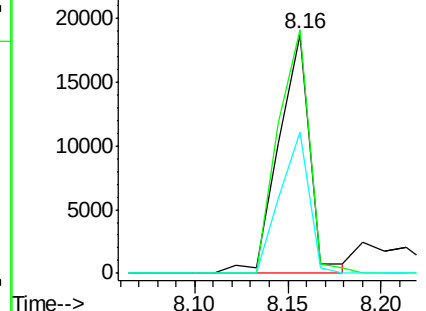
#27
2,4-Dimethylphenol
Concen: 9.72 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 122 Resp: 21544
Ion Ratio Lower Upper
122 100
107 101.9 85.8 128.6
121 59.0 46.9 70.3

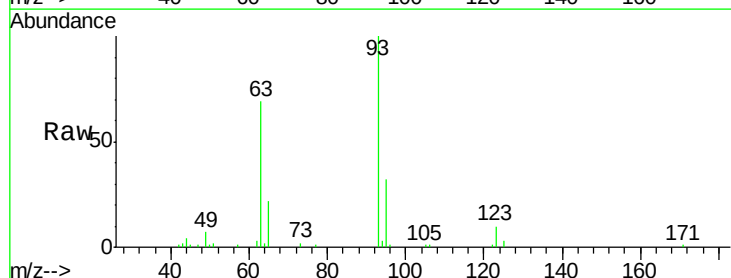


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

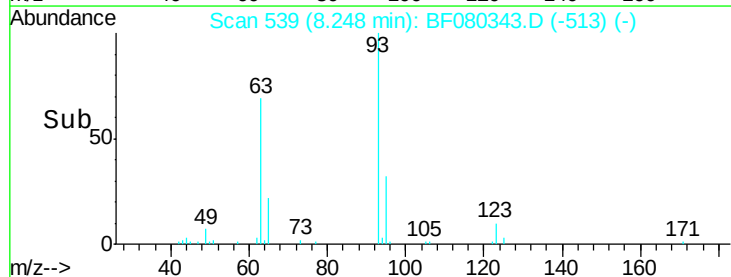
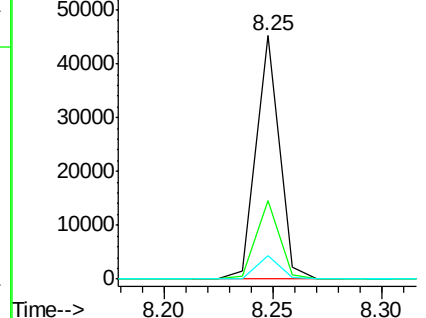


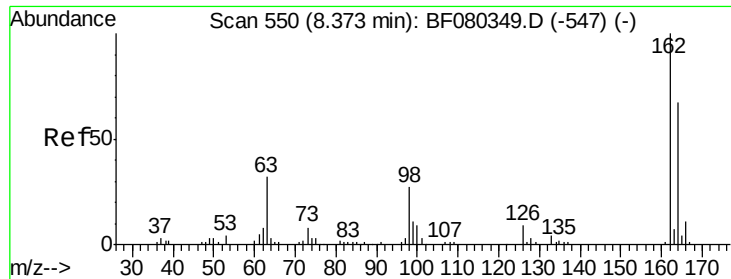
#28
bis(2-Chloroethoxy)methane
Concen: 10.75 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Tgt Ion: 93 Resp: 33598
Ion Ratio Lower Upper
93 100
95 32.2 25.3 37.9
123 9.9 7.8 11.6



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

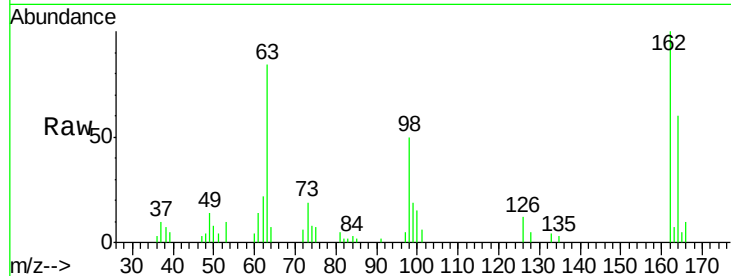




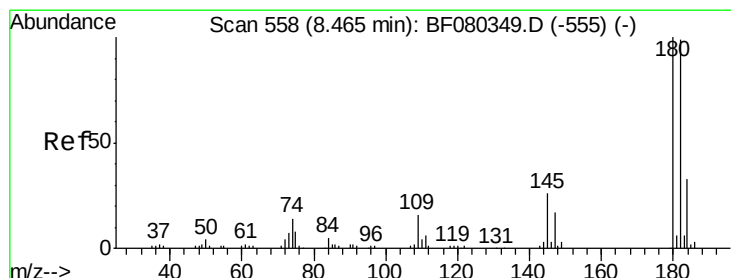
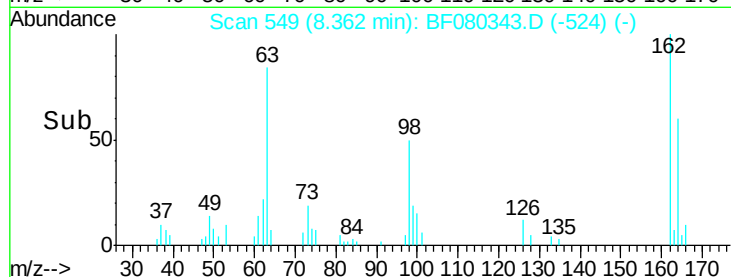
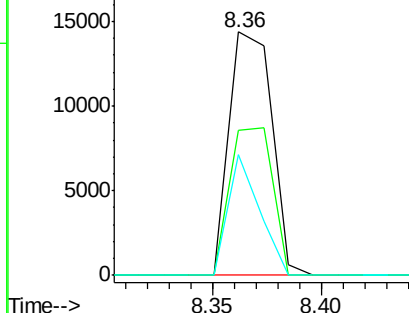
#29
 2,4-Dichlorophenol
 Concen: 9.63 ng
 RT: 8.36 min Scan# 549
 Delta R.T. -0.01 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:162 Resp: 19589
 Ion Ratio Lower Upper
 162 100
 164 59.8 47.0 87.0
 98 49.7 6.6 46.6#

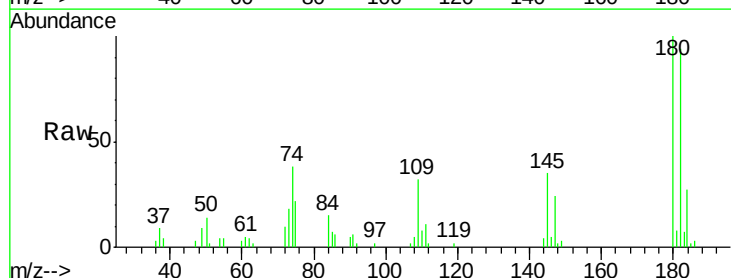


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

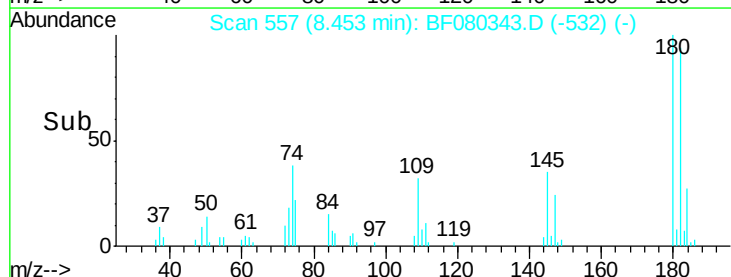
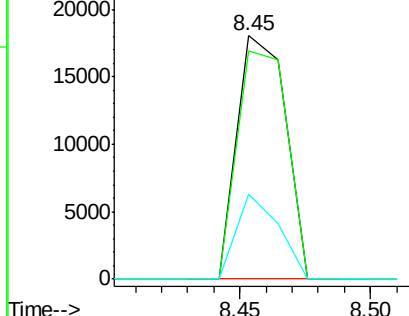


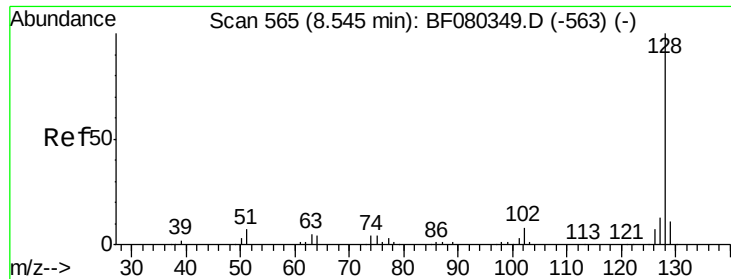
#30
 1,2,4-Trichlorobenzene
 Concen: 9.86 ng
 RT: 8.45 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion:180 Resp: 23515
 Ion Ratio Lower Upper
 180 100
 182 93.9 79.0 118.4
 145 34.9 20.5 30.7#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

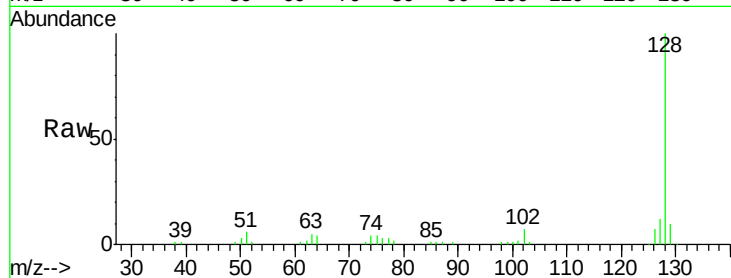




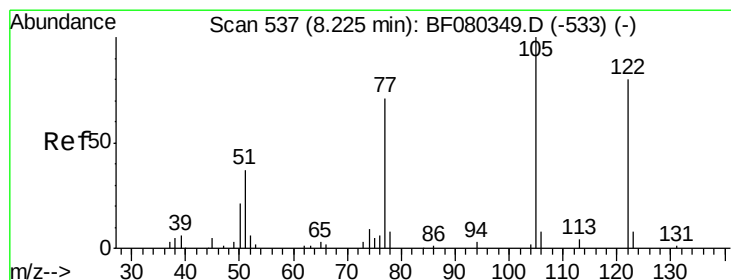
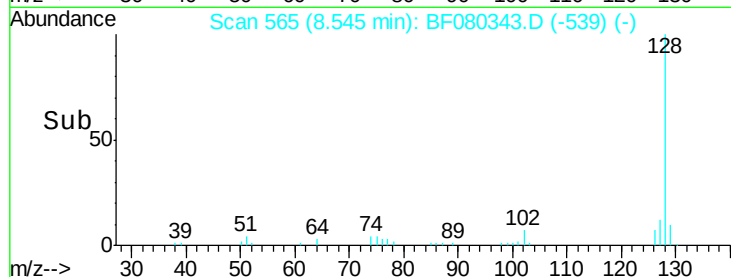
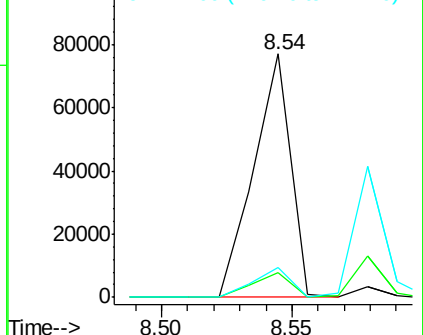
#31
Naphthalene
Concen: 10.08 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:128 Resp: 76423
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 12.5 10.4 15.6

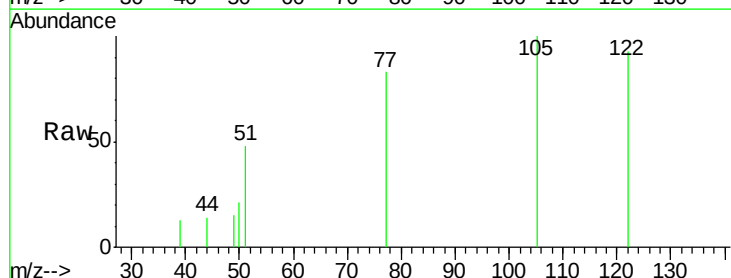


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

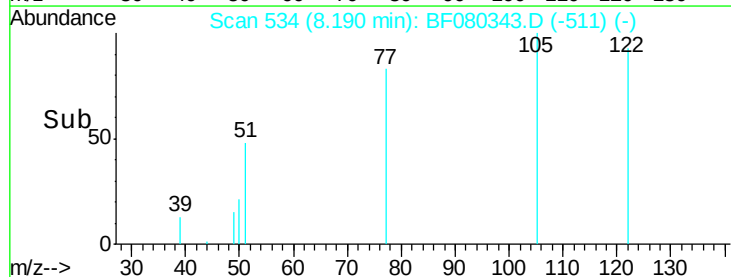
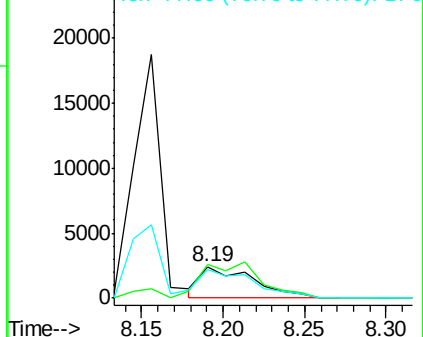


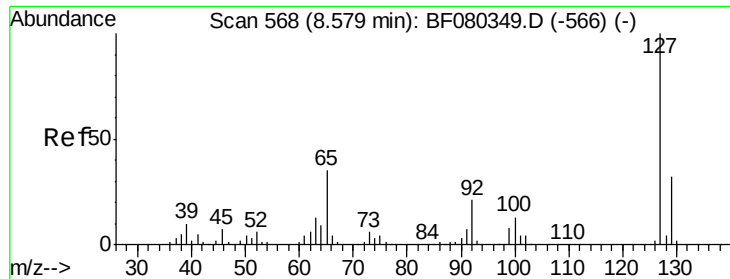
#32
Benzoic acid
Concen: 8.45 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.03 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Tgt Ion:122 Resp: 5391
Ion Ratio Lower Upper
122 100
105 107.5 102.2 142.2
77 89.1 68.8 108.8



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

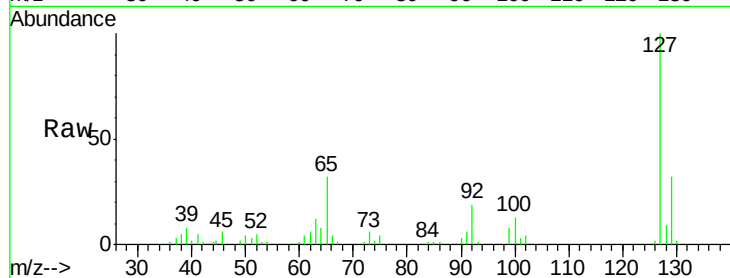




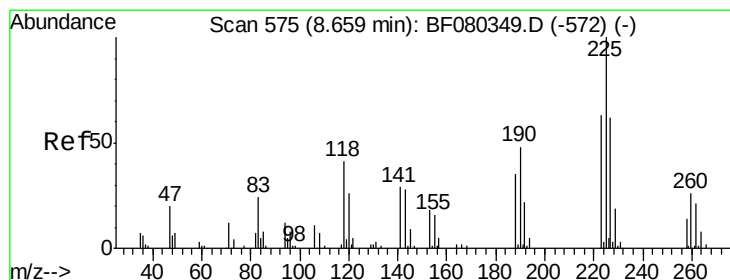
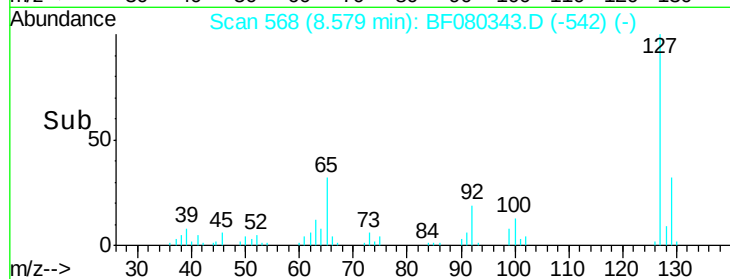
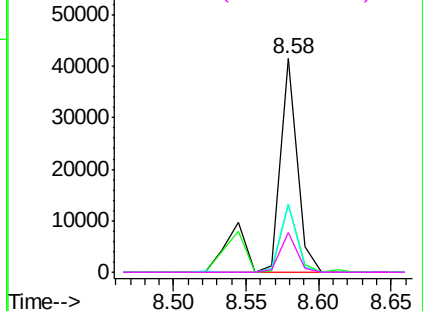
#33
4-Chloroaniline
Concen: 13.34 ng
RT: 8.58 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	42195
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	31.6	28.1	42.1
92	18.9	16.6	24.8

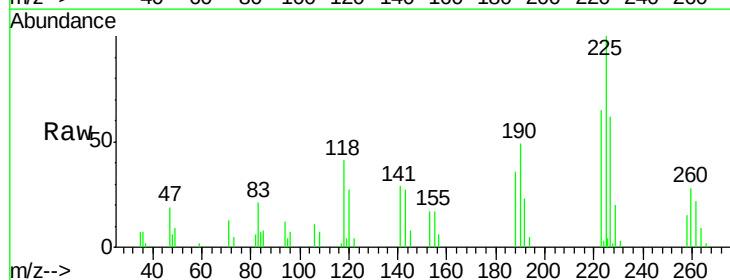


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

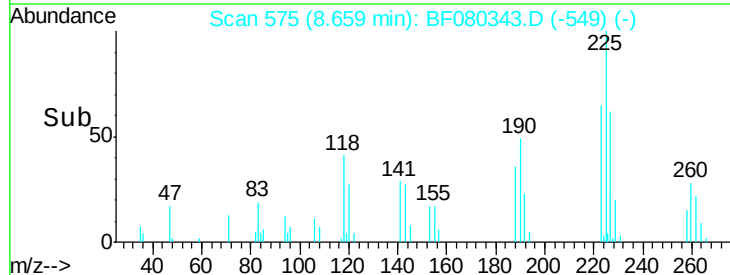
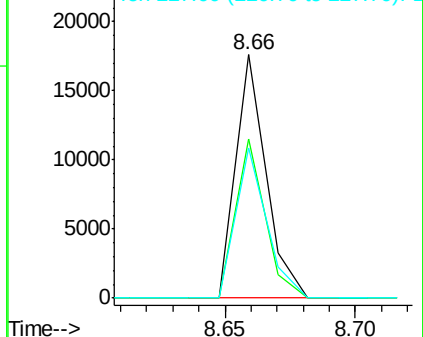


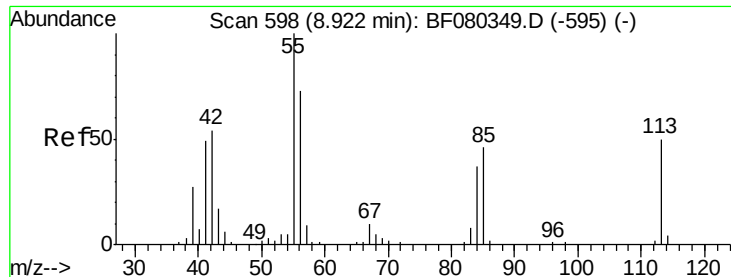
#34
Hexachlorobutadiene
Concen: 9.57 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Tgt Ion:	225	Resp:	14362
Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.3	75.5
227	61.6	49.4	74.2



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

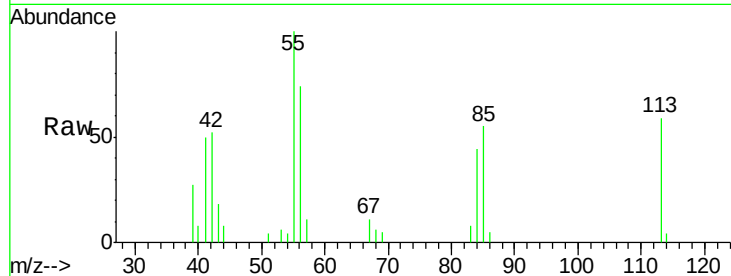




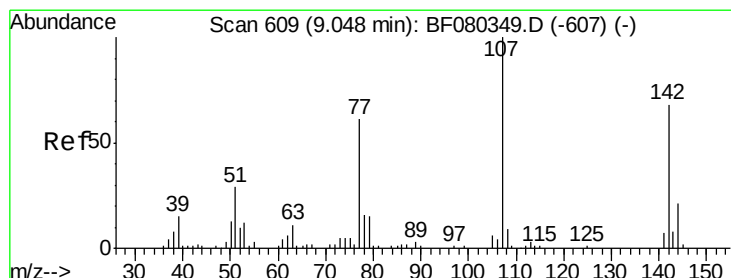
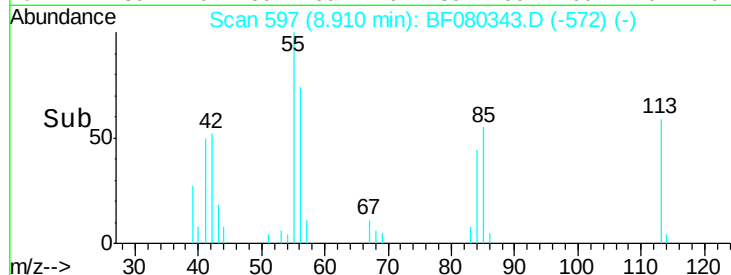
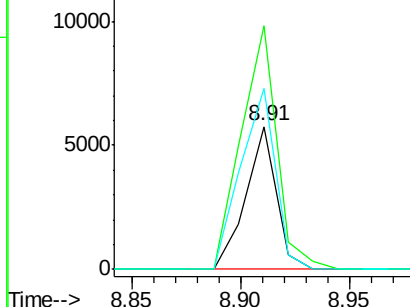
#35
Caprolactam
Concen: 8.98 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:113 Resp: 5598
Ion Ratio Lower Upper
113 100
55 170.5 181.4 221.4#
56 126.7 127.3 167.3#

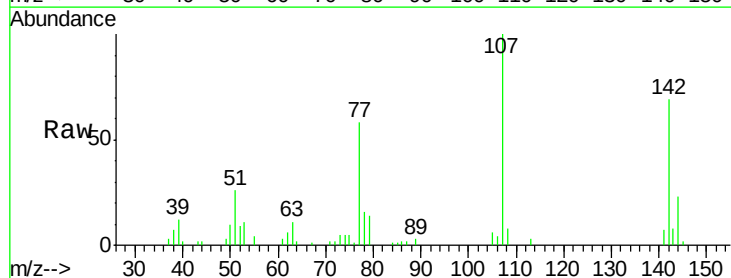


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

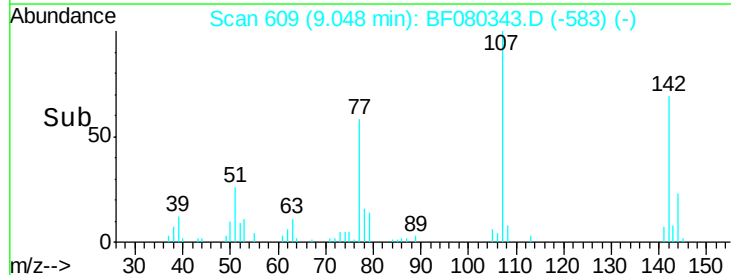
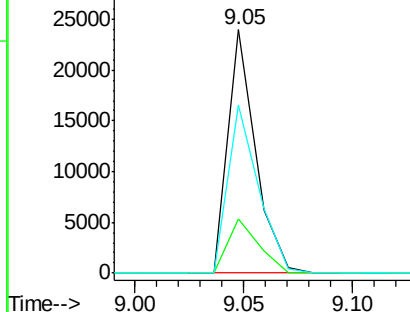


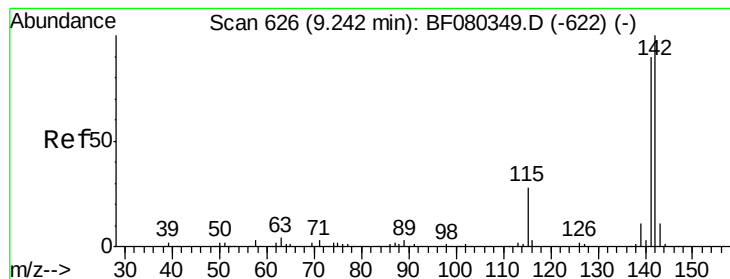
#36
4-Chloro-3-methylphenol
Concen: 9.67 ng
RT: 9.05 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Tgt Ion:107 Resp: 21094
Ion Ratio Lower Upper
107 100
144 22.5 16.7 25.1
142 68.9 54.4 81.6



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





#37

2-Methylnaphthalene

Concen: 9.82 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

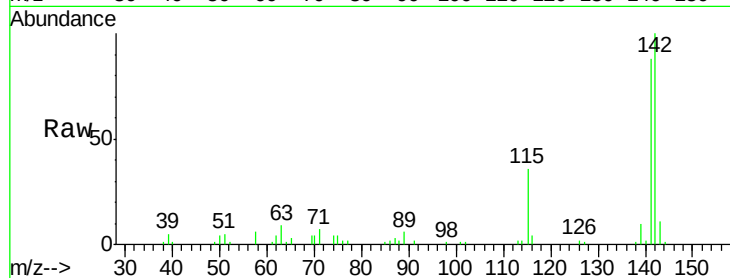
Tgt Ion:142 Resp: 50272

Ion Ratio Lower Upper

142 100

141 87.7 71.8 107.8

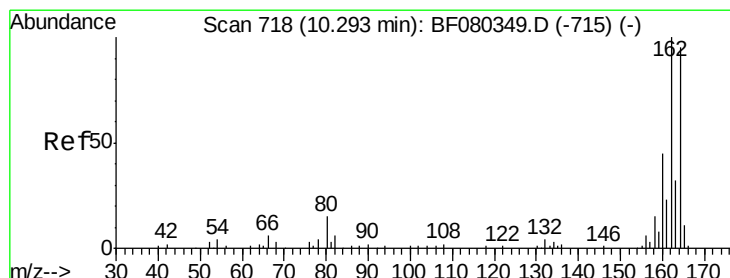
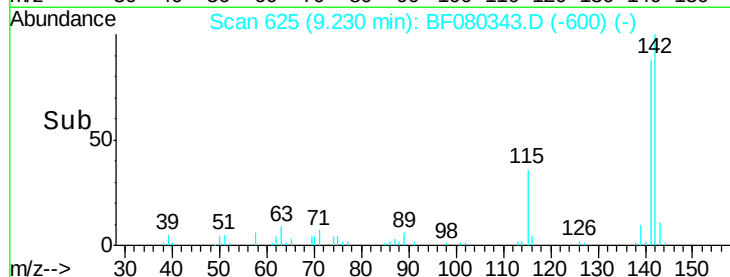
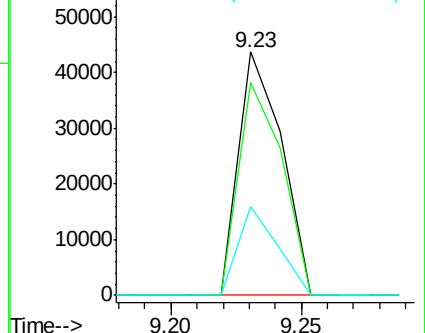
115 36.2 22.6 34.0#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

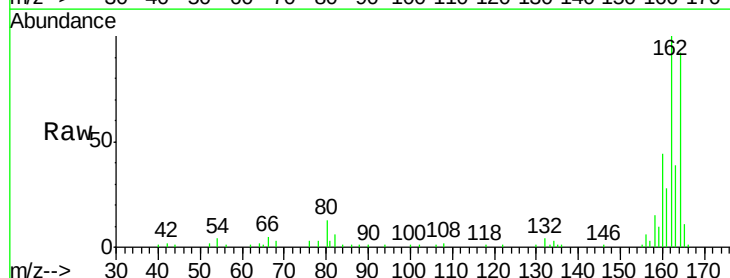
Tgt Ion:164 Resp: 72189

Ion Ratio Lower Upper

164 100

162 108.5 84.5 126.7

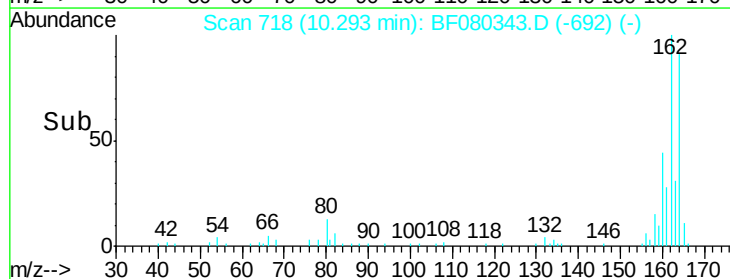
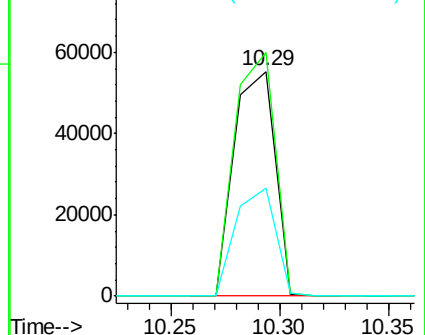
160 48.3 37.7 56.5

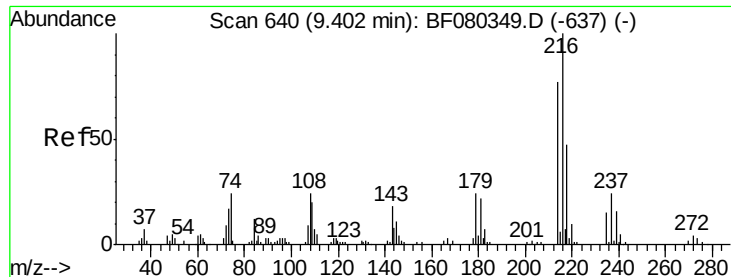


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.07 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 24189

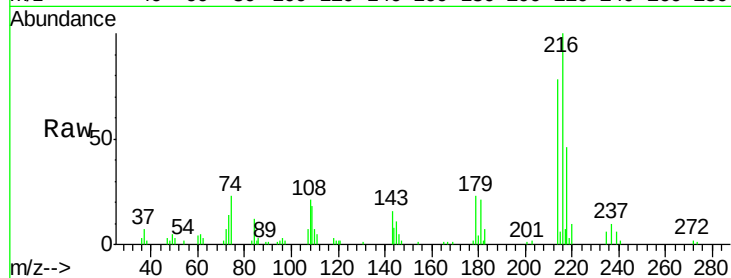
Ion Ratio Lower Upper

216 100

214 78.9 61.2 91.8

179 21.5 16.9 25.3

108 20.0 16.2 24.4

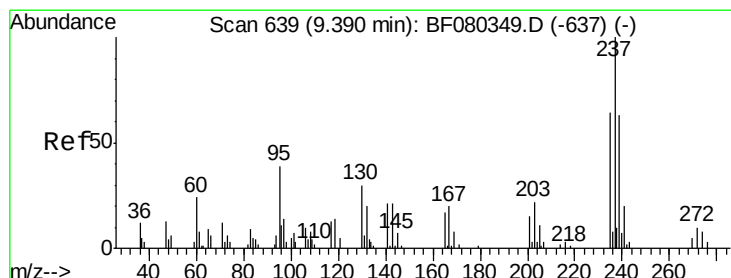
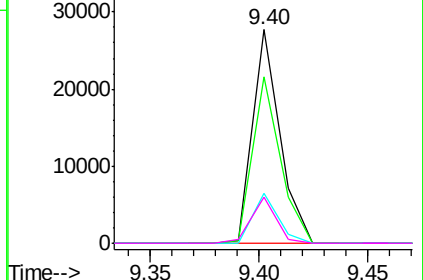
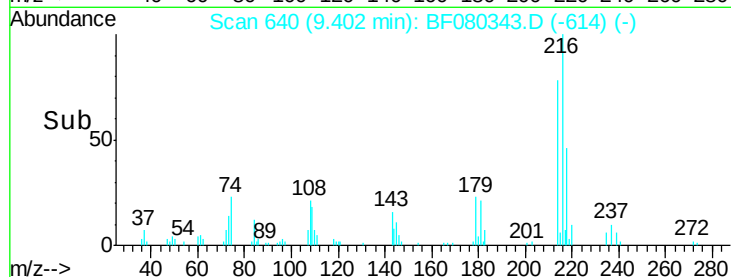


Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.76 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

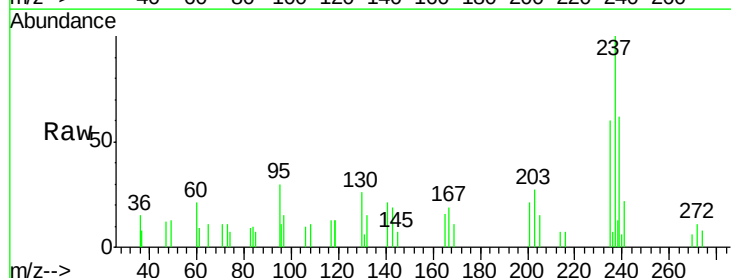
Tgt Ion:237 Resp: 5366

Ion Ratio Lower Upper

237 100

235 60.4 44.2 84.2

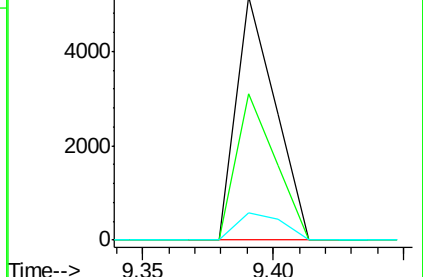
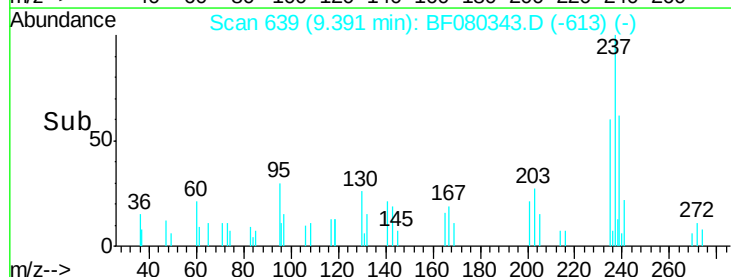
272 11.4 0.0 29.7

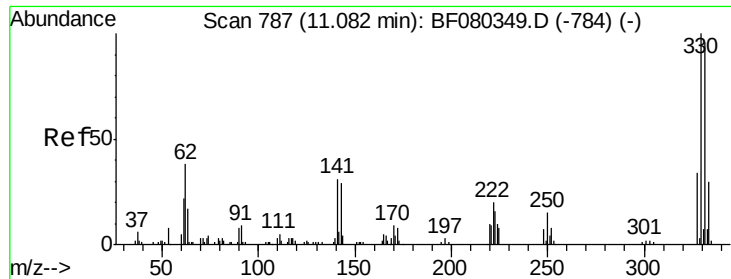


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

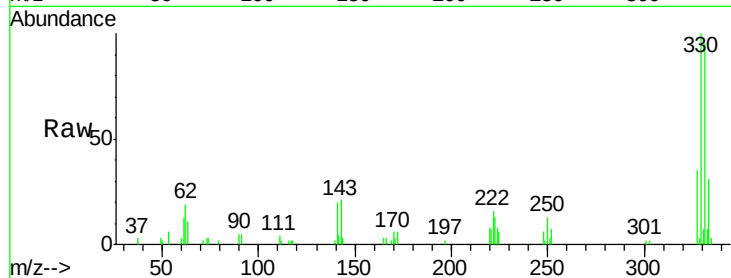




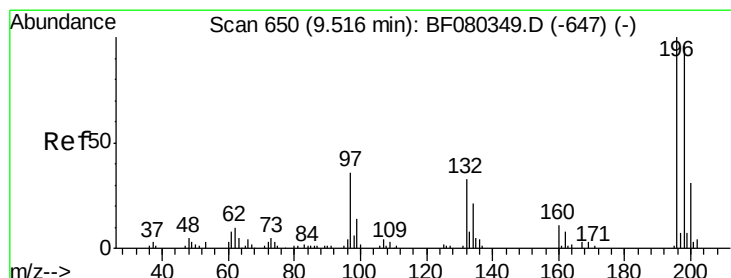
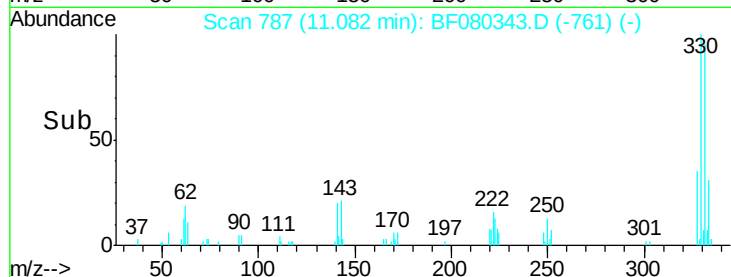
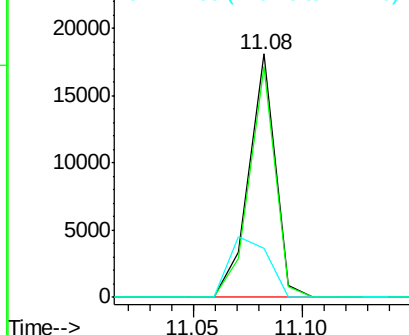
#41
 2,4,6-Tribromophenol
 Concen: 21.76 ng
 RT: 11.08 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:330 Resp: 15333
 Ion Ratio Lower Upper
 330 100
 332 93.3 77.0 115.4
 141 36.6 29.6 44.4

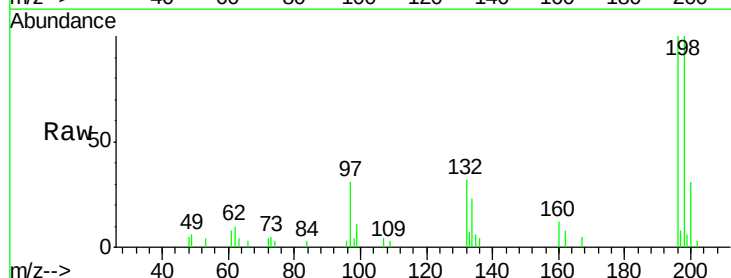


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

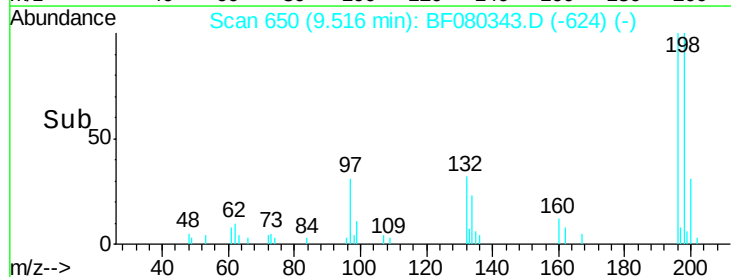
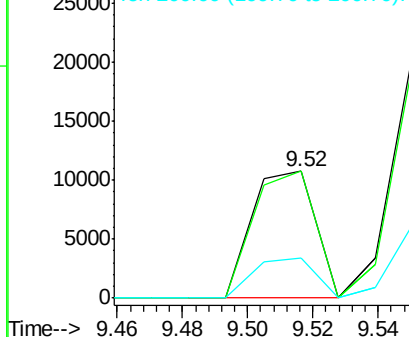


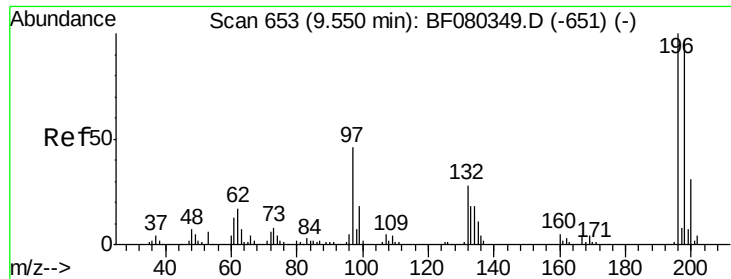
#42
 2,4,6-Trichlorophenol
 Concen: 9.29 ng
 RT: 9.52 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion:196 Resp: 14327
 Ion Ratio Lower Upper
 196 100
 198 100.2 76.4 114.6
 200 31.4 24.6 37.0



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

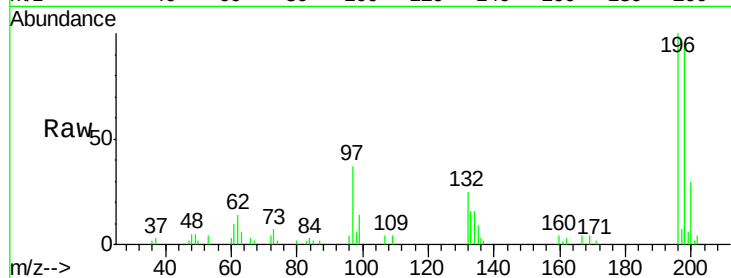




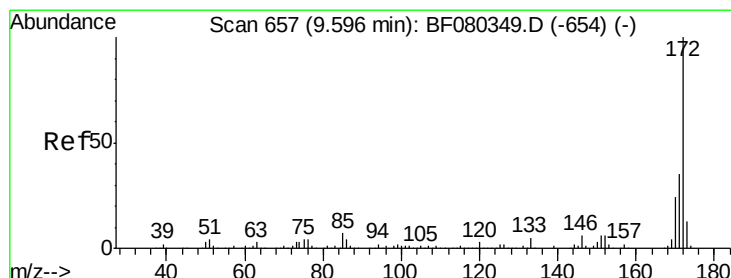
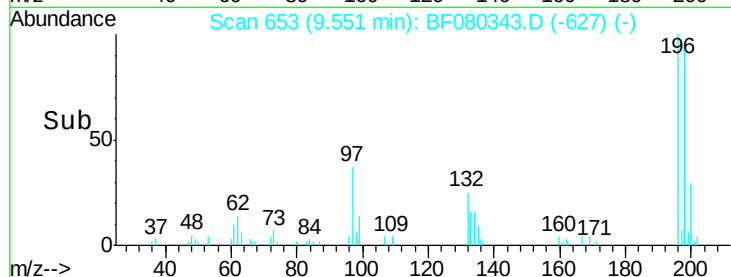
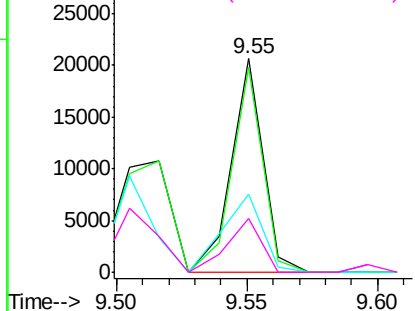
#43
 2,4,5-Trichlorophenol
 Concen: 10.42 ng
 RT: 9.55 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 17504
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.2 115.8
 97 36.7 37.0 55.6#
 132 25.1 22.2 33.2

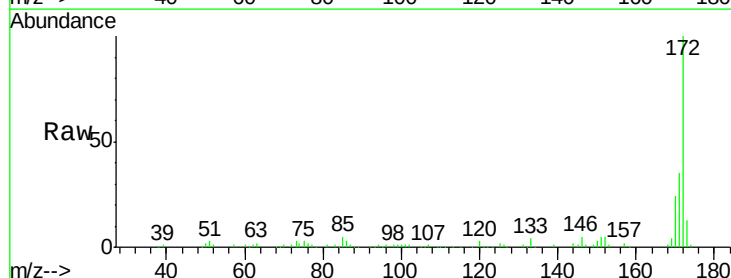


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

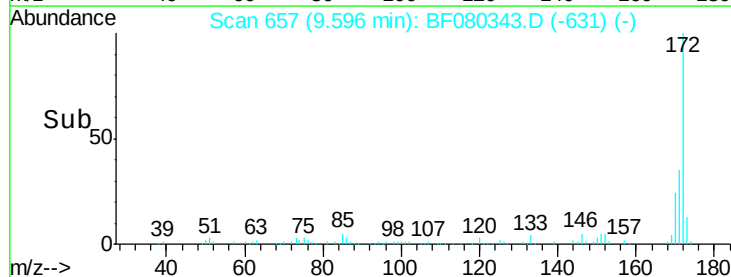
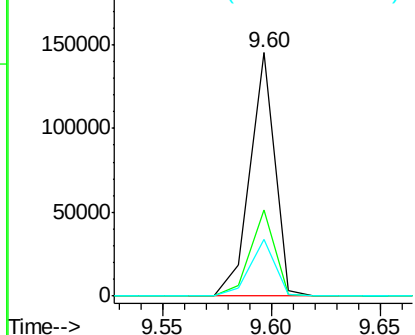


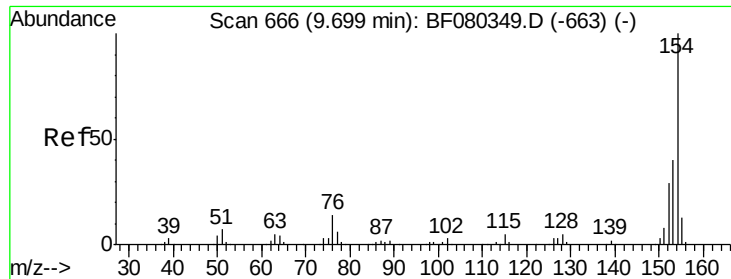
#44
 2-Fluorobiphenyl
 Concen: 22.49 ng
 RT: 9.60 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion:172 Resp: 114838
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 23.5 19.1 28.7



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

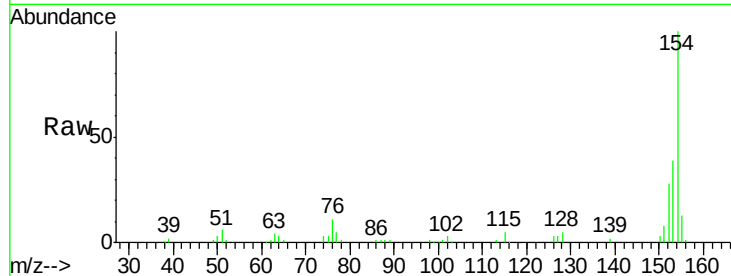




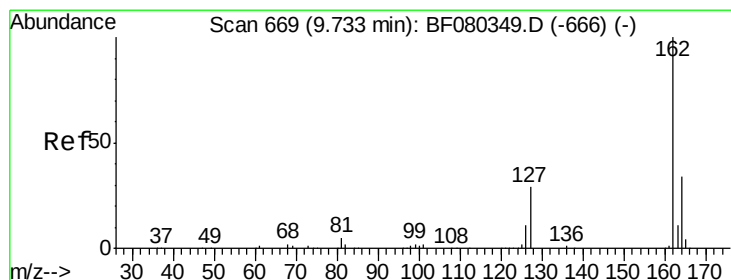
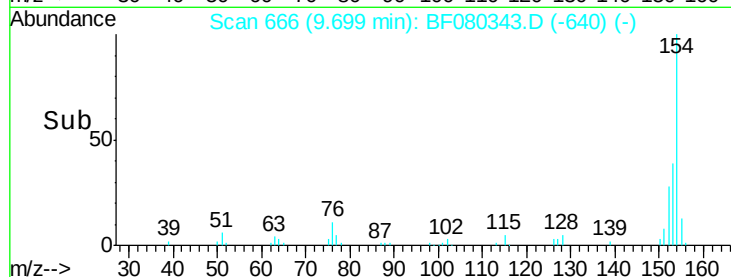
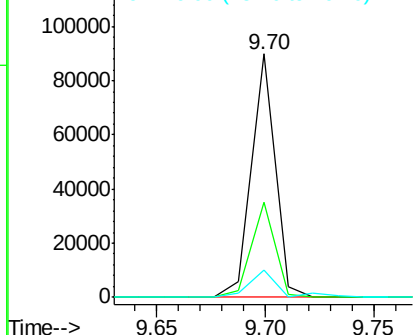
#45
 1,1'-Biphenyl
 Concen: 10.96 ng
 RT: 9.70 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:154 Resp: 68424
 Ion Ratio Lower Upper
 154 100
 153 39.3 19.8 59.8
 76 11.4 0.0 33.6

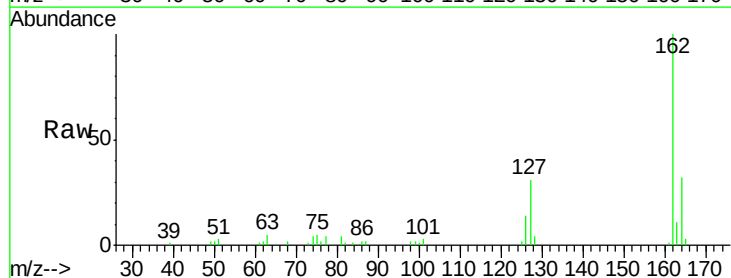


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

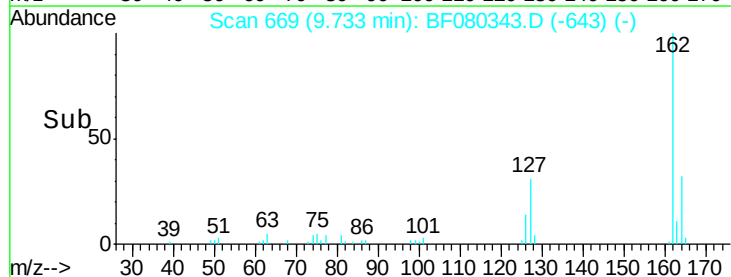
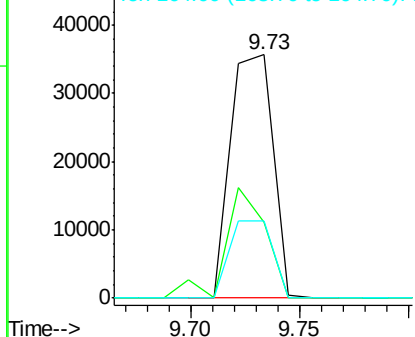


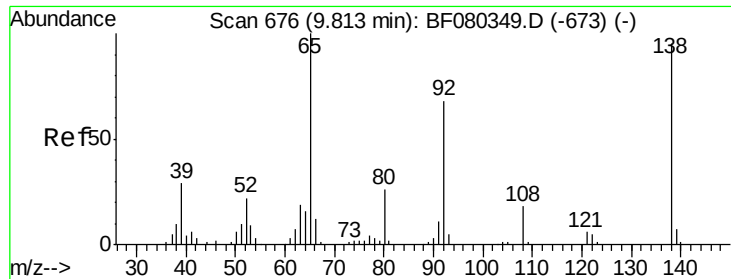
#46
 2-Chloronaphthalene
 Concen: 10.01 ng
 RT: 9.73 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion:162 Resp: 48278
 Ion Ratio Lower Upper
 162 100
 127 31.0 27.3 40.9
 164 31.6 27.2 40.8



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

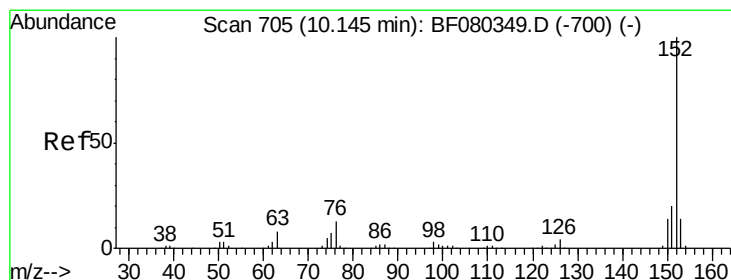
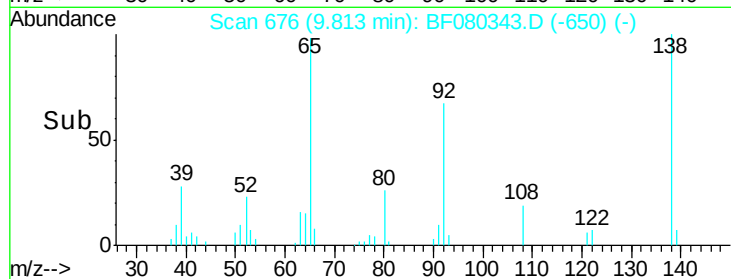
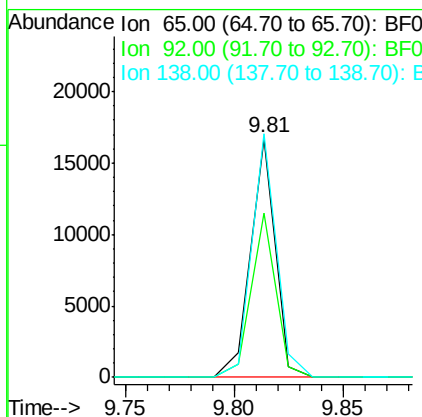
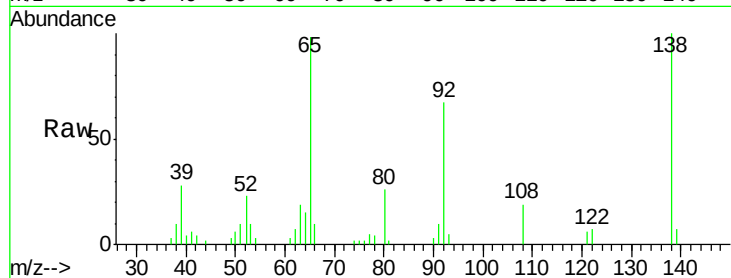




#47
 2-Nitroaniline
 Concen: 9.46 ng
 RT: 9.81 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

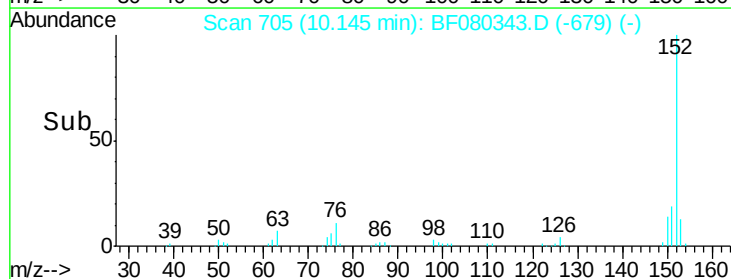
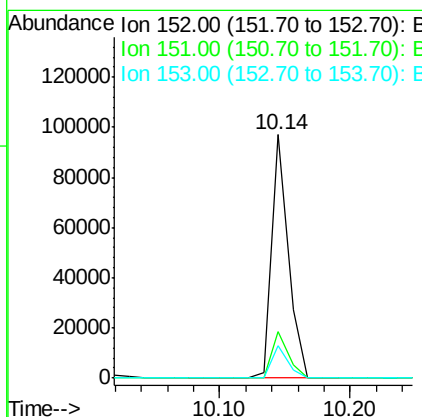
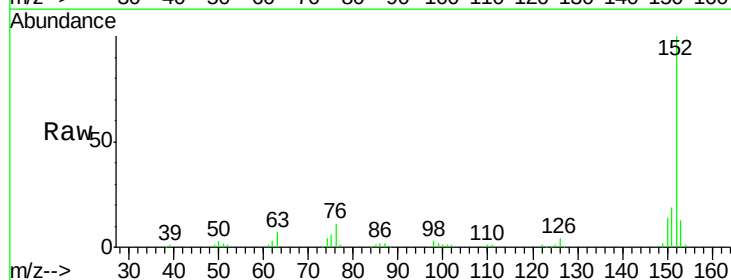
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

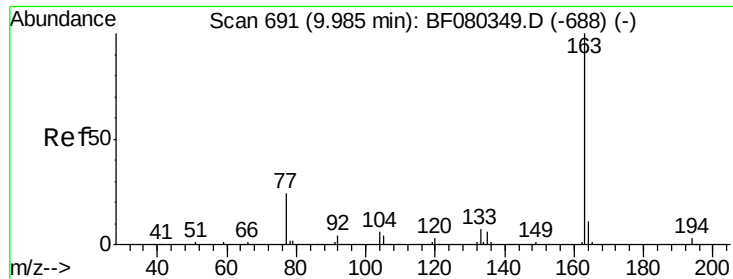
Tgt Ion: 65 Resp: 13129
 Ion Ratio Lower Upper
 65 100
 92 68.7 54.2 81.2
 138 101.8 76.1 114.1



#48
 Acenaphthylene
 Concen: 10.55 ng
 RT: 10.14 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion: 152 Resp: 87343
 Ion Ratio Lower Upper
 152 100
 151 19.2 16.3 24.5
 153 13.3 11.0 16.4

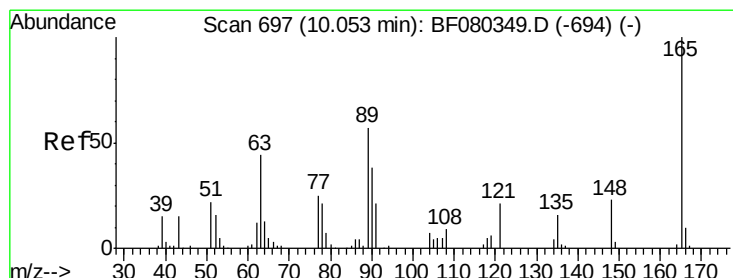
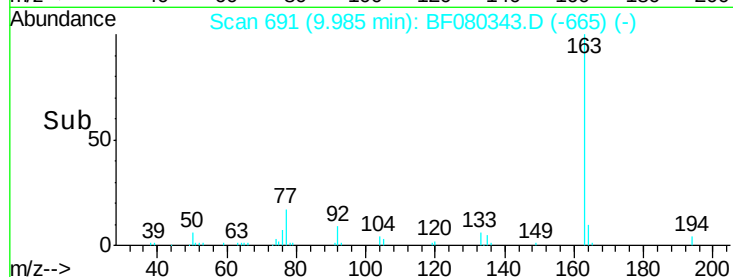
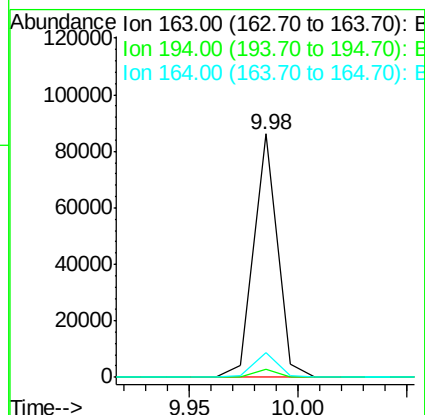
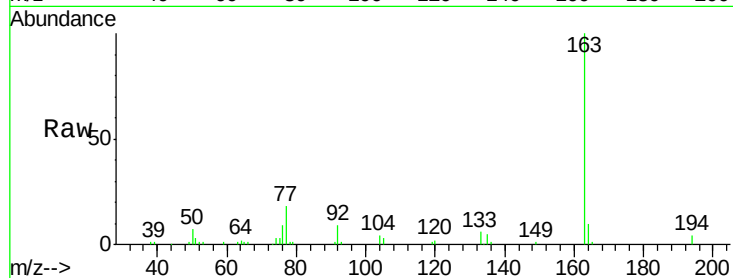




#49
Dimethylphthalate
Concen: 11.82 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

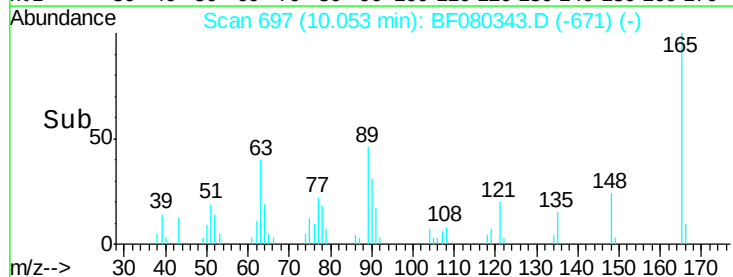
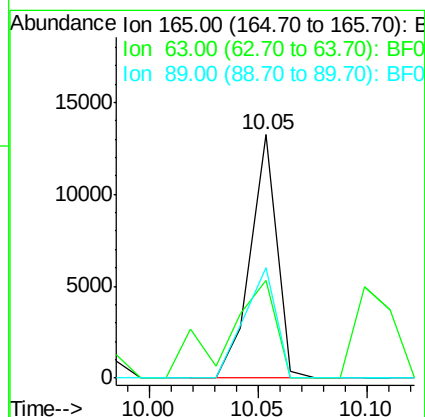
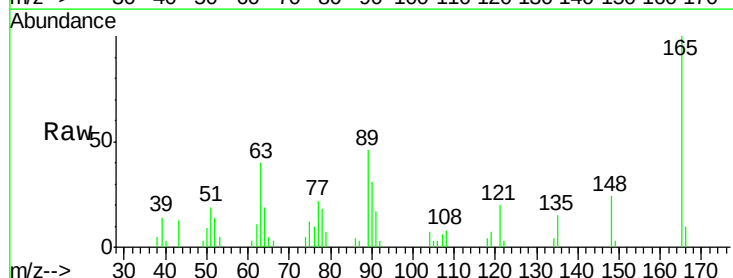
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

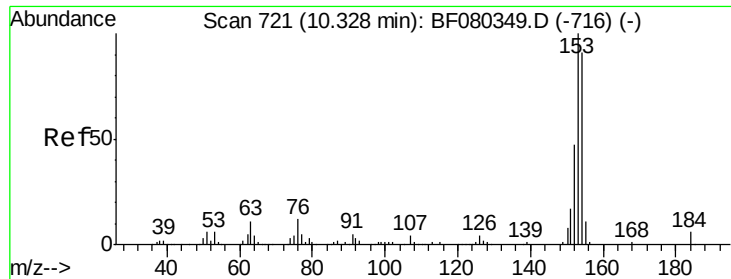
Tgt Ion:163 Resp: 65132
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.1 8.5 12.7



#50
2,6-Dinitrotoluene
Concen: 9.71 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Tgt Ion:165 Resp: 11215
Ion Ratio Lower Upper
165 100
63 40.2 44.8 67.2#
89 45.6 45.9 68.9#





#51

Acenaphthene

Concen: 10.38 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

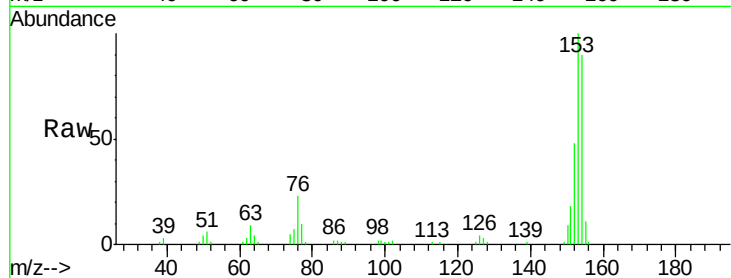
Tgt Ion:154 Resp: 49988

Ion Ratio Lower Upper

154 100

153 111.7 88.1 132.1

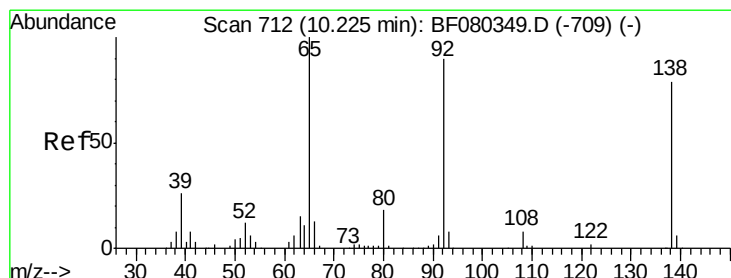
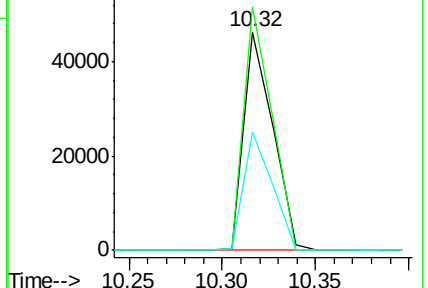
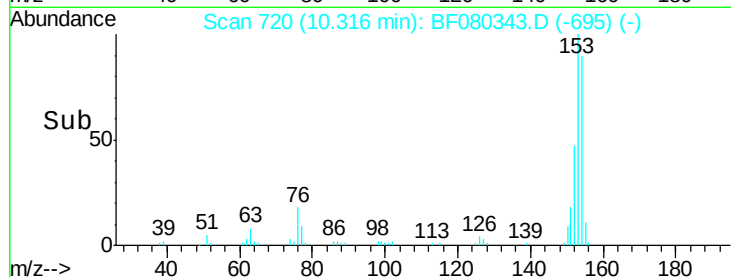
152 53.9 41.8 62.6



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: 9.86 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

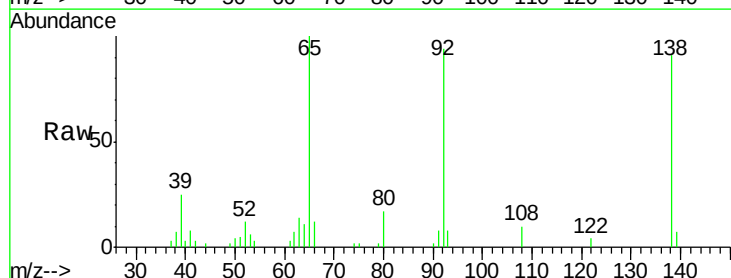
Tgt Ion:138 Resp: 13062

Ion Ratio Lower Upper

138 100

108 11.1 7.8 11.8

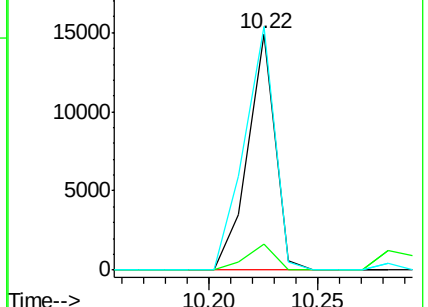
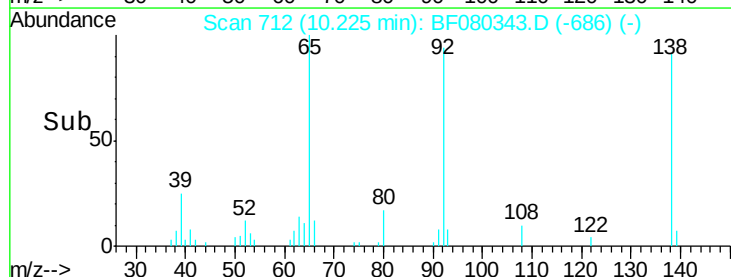
92 103.0 91.0 136.6

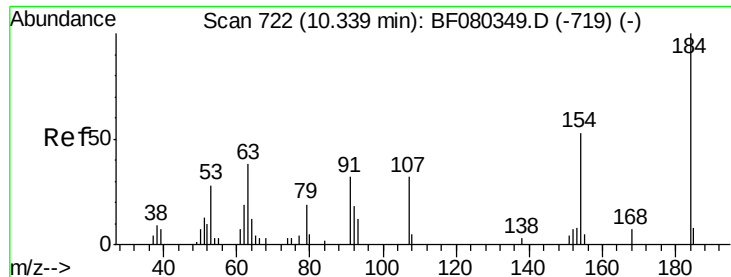


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

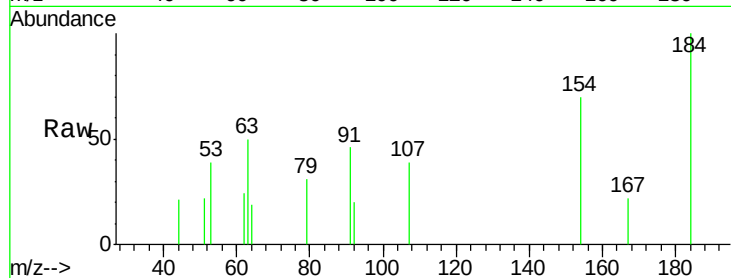




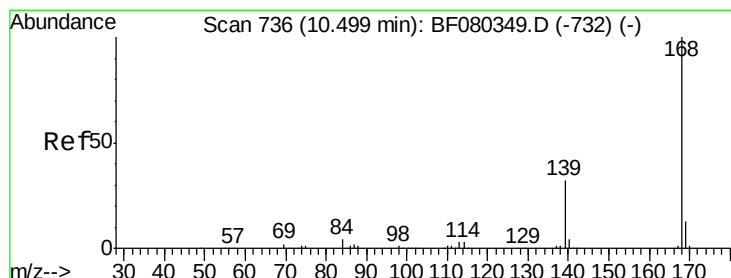
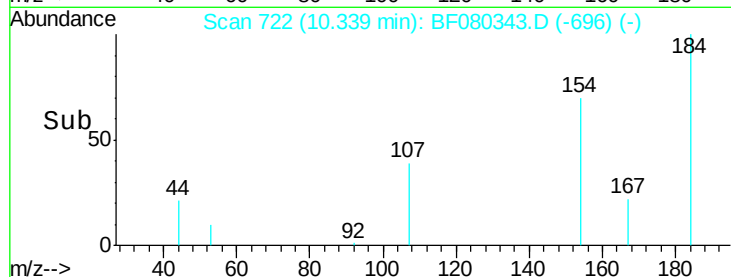
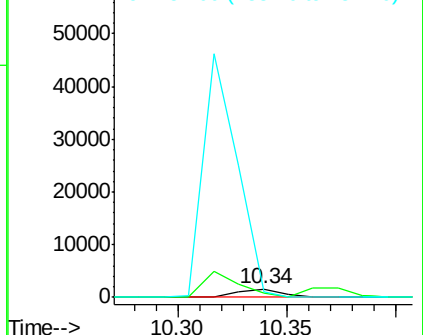
#53
2,4-Dinitrophenol
Concen: 6.53 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 2097
Ion Ratio Lower Upper
184 100
63 50.1 30.6 46.0#
154 70.2 45.3 67.9#

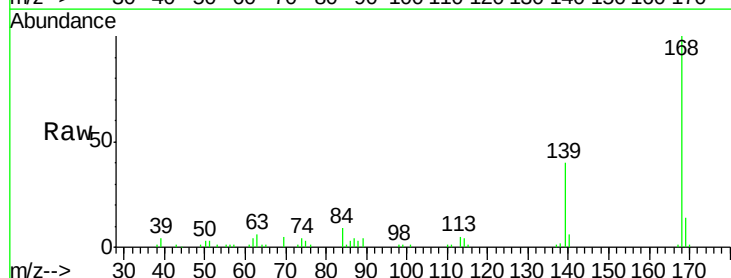


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

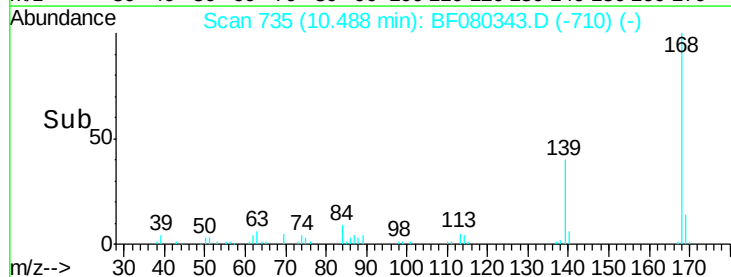
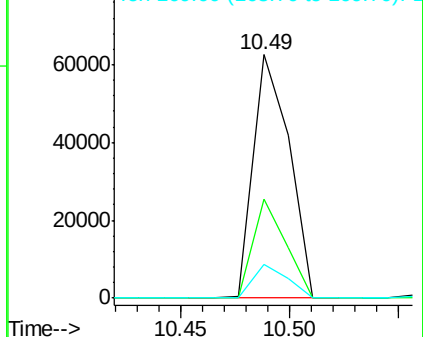


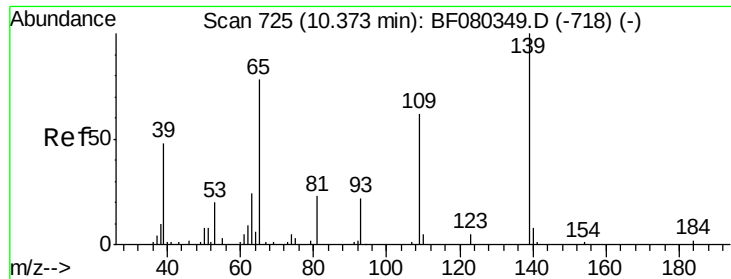
#54
Dibenzofuran
Concen: 10.57 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Tgt Ion:168 Resp: 71920
Ion Ratio Lower Upper
168 100
139 40.4 25.9 38.9#
169 13.8 10.3 15.5



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

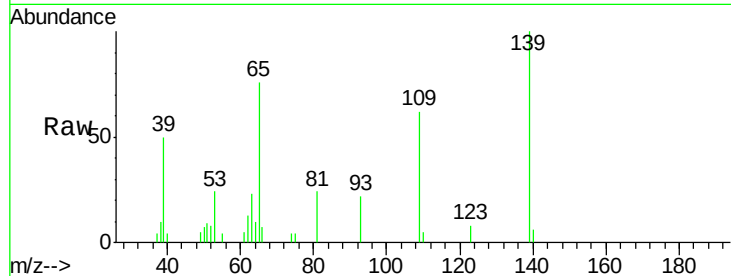




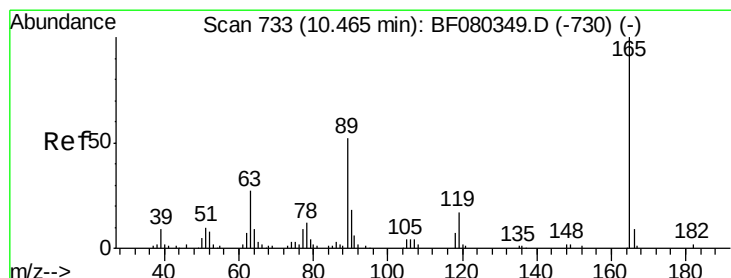
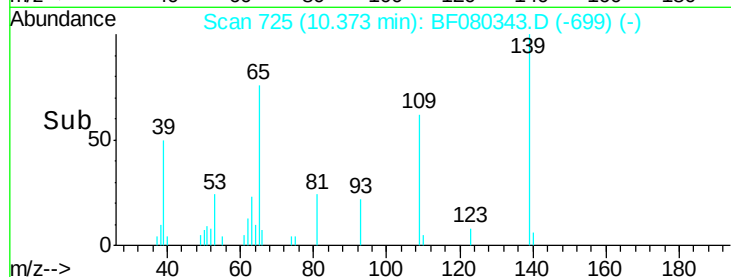
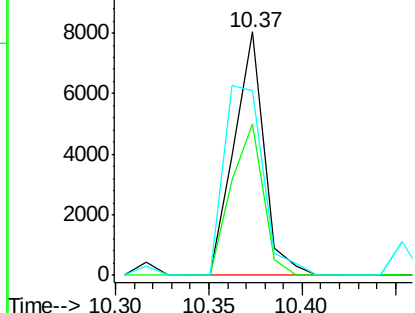
#55
4-Nitrophenol
Concen: 9.09 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 9047
Ion Ratio Lower Upper
139 100
109 62.4 42.3 82.3
65 76.0 58.5 98.5

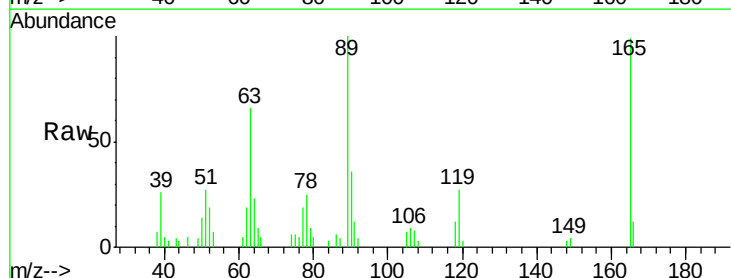


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

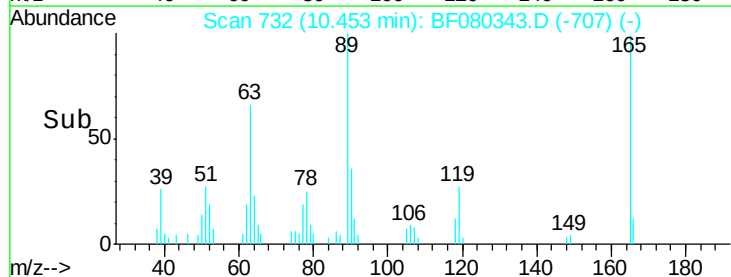
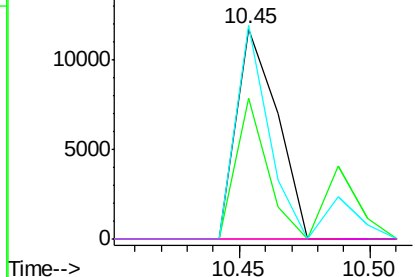


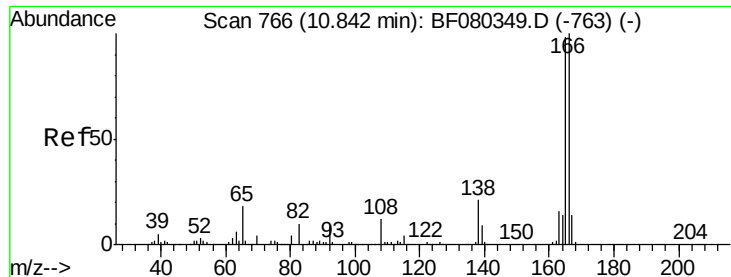
#56
2,4-Dinitrotoluene
Concen: 8.70 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Tgt Ion:165 Resp: 12890
Ion Ratio Lower Upper
165 100
63 66.9 21.8 32.8#
89 101.5 41.3 61.9#
182 0.0 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

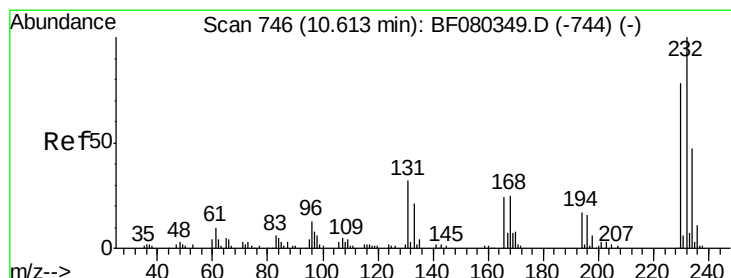
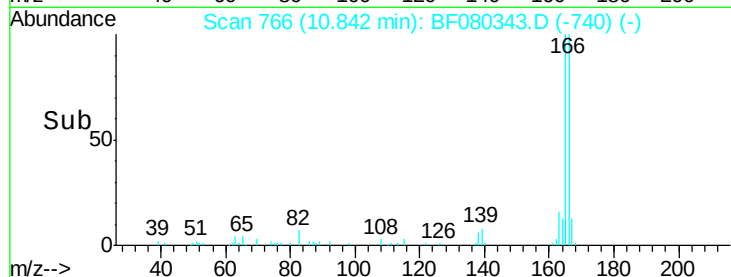
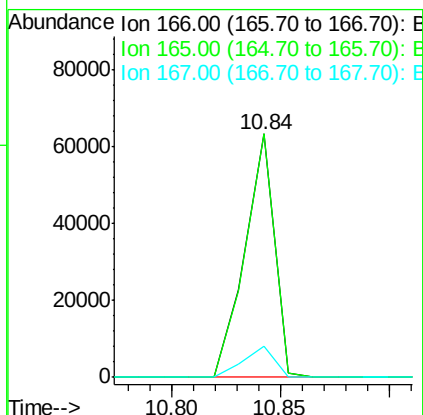
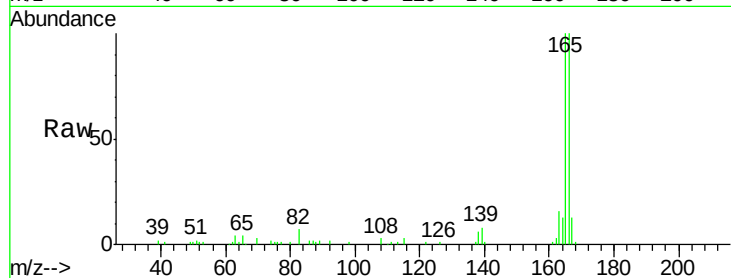




#57
 Fluorene
 Concen: 10.51 ng
 RT: 10.84 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

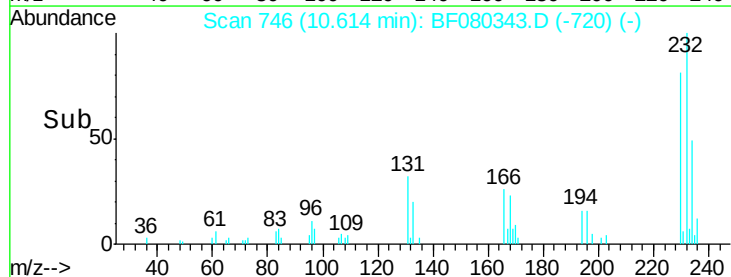
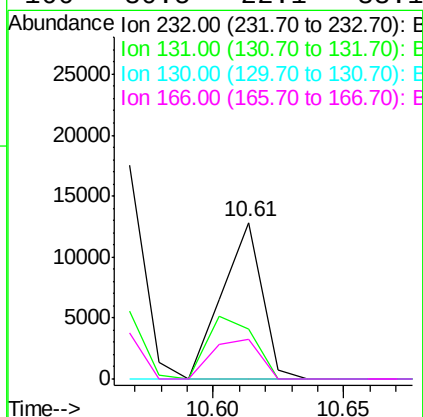
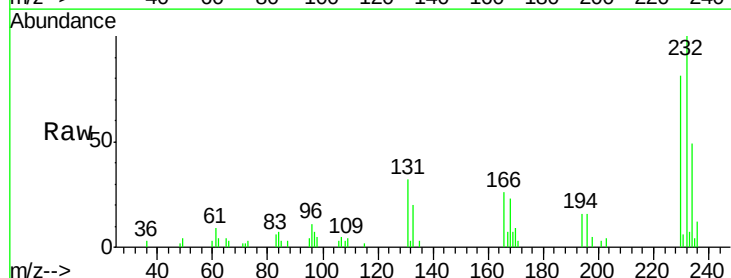
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

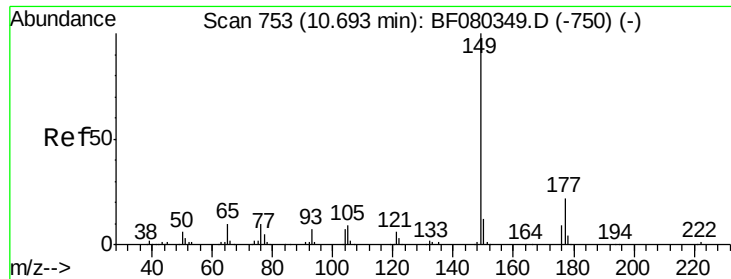
Tgt Ion:166 Resp: 59689
 Ion Ratio Lower Upper
 166 100
 165 100.2 78.6 117.8
 167 12.7 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.51 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion:232 Resp: 13780
 Ion Ratio Lower Upper
 232 100
 131 46.2 33.4 50.2
 130 0.0 1.8 2.6#
 166 30.5 22.1 33.1





#59

Diethylphthalate

Concen: 10.74 ng

RT: 10.69 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

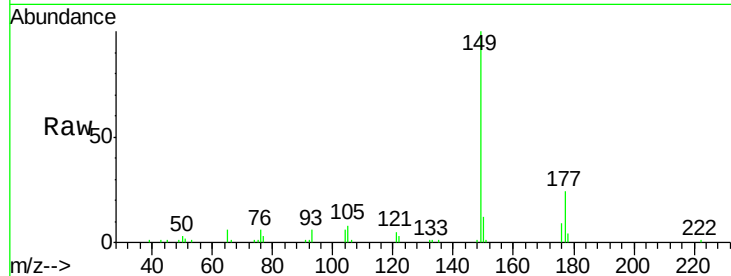
Tgt Ion:149 Resp: 58124

Ion Ratio Lower Upper

149 100

177 24.4 17.6 26.4

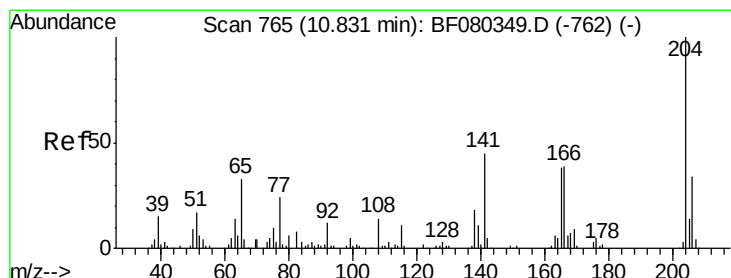
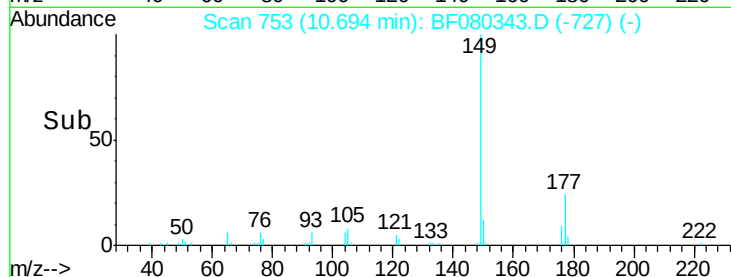
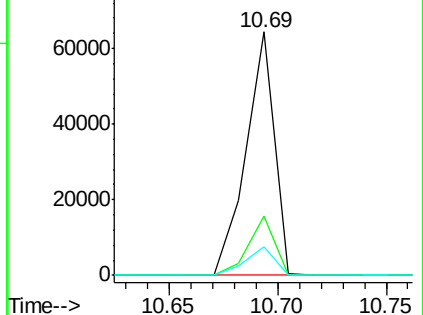
150 11.7 10.0 15.0



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: 9.93 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

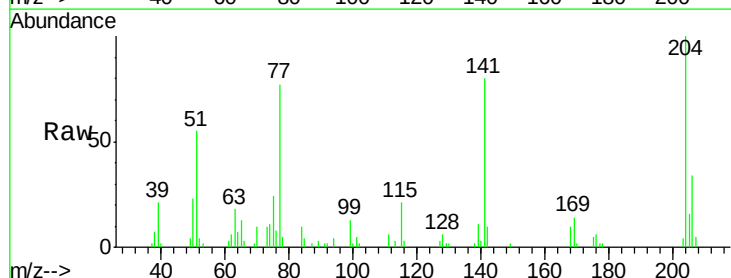
Tgt Ion:204 Resp: 25424

Ion Ratio Lower Upper

204 100

206 33.5 27.2 40.8

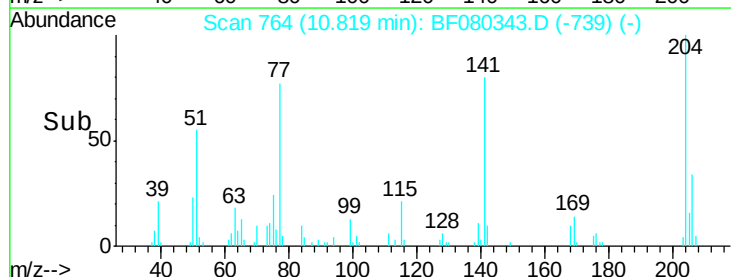
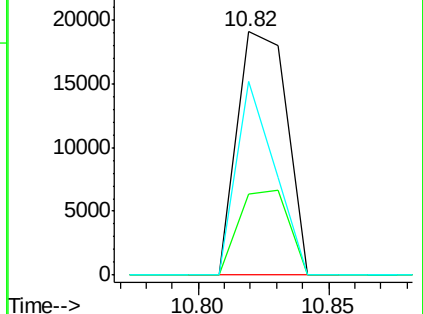
141 79.7 35.9 53.9#

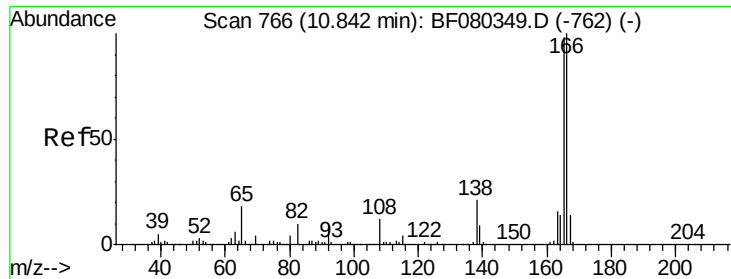


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

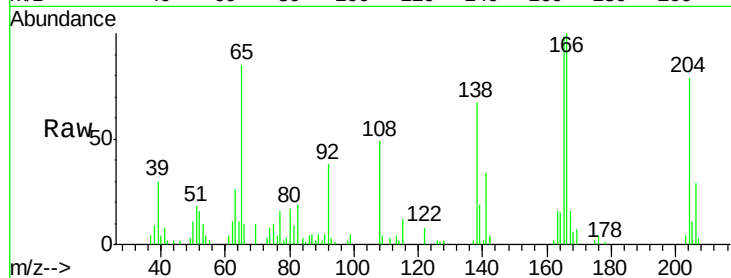




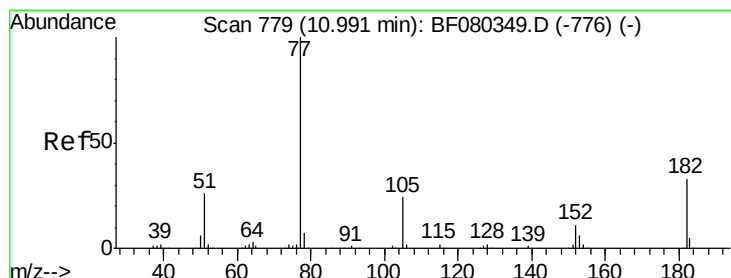
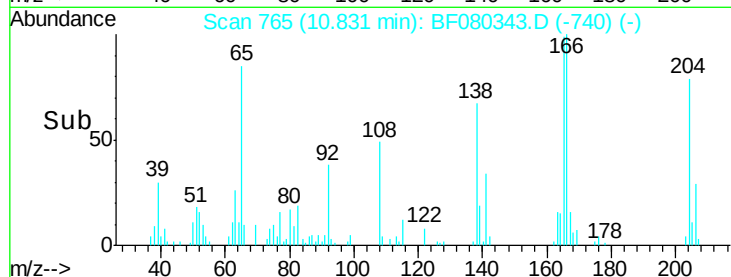
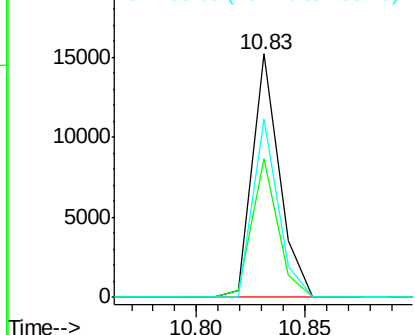
#61
4-Nitroaniline
Concen: 9.73 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:138 Resp: 13158
Ion Ratio Lower Upper
138 100
92 57.0 21.0 61.0
108 73.3 38.4 78.4

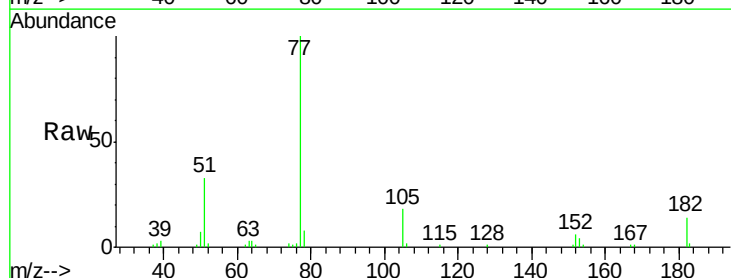


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

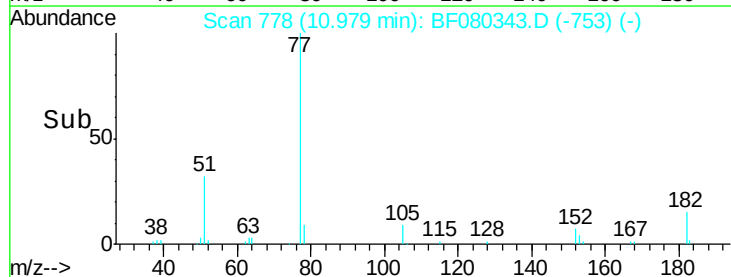
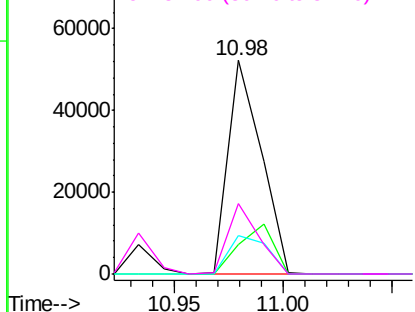


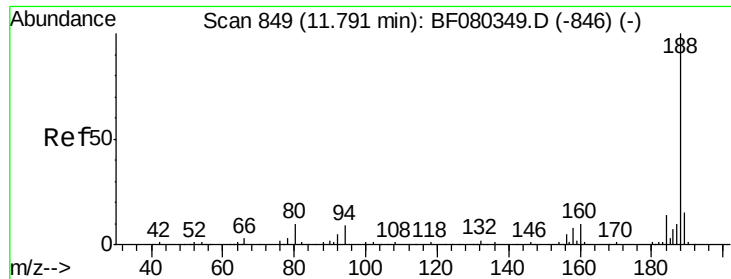
#62
Azobenzene
Concen: 10.10 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Tgt Ion: 77 Resp: 55198
Ion Ratio Lower Upper
77 100
182 14.0 13.2 53.2
105 18.1 4.3 44.3
51 33.1 6.3 46.3



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

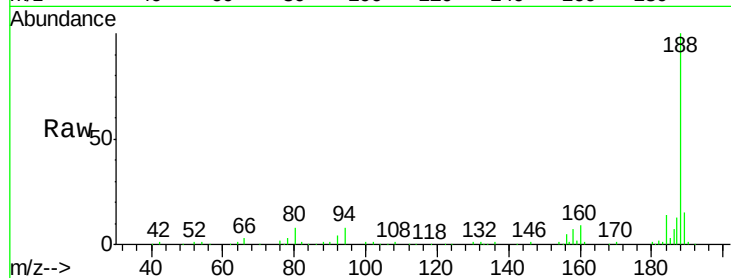




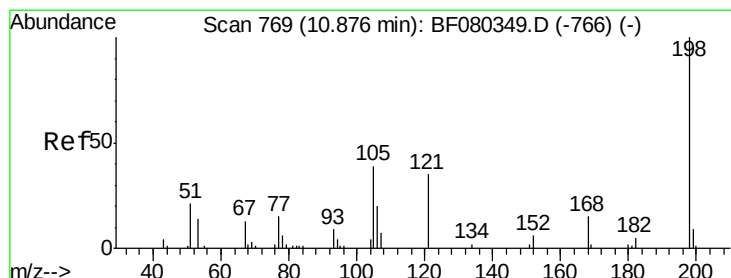
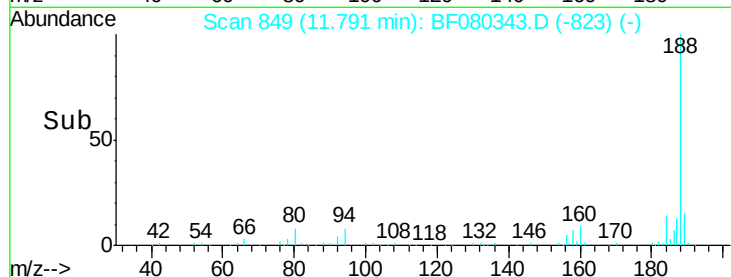
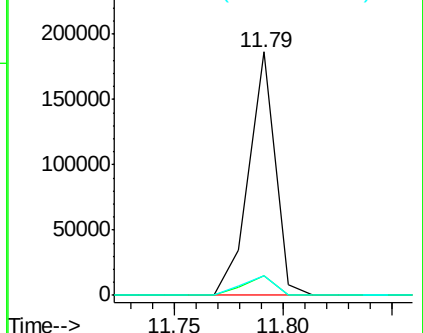
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.79 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:188 Resp: 157699
 Ion Ratio Lower Upper
 188 100
 94 7.9 7.5 11.3
 80 8.1 8.3 12.5#

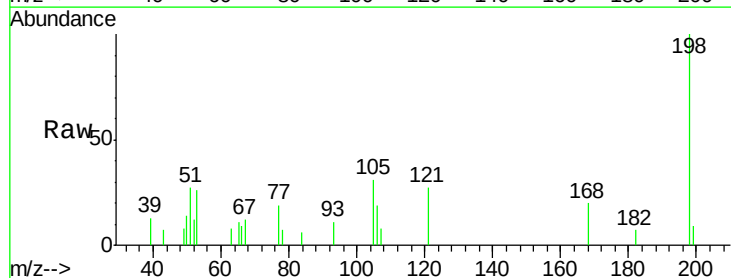


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

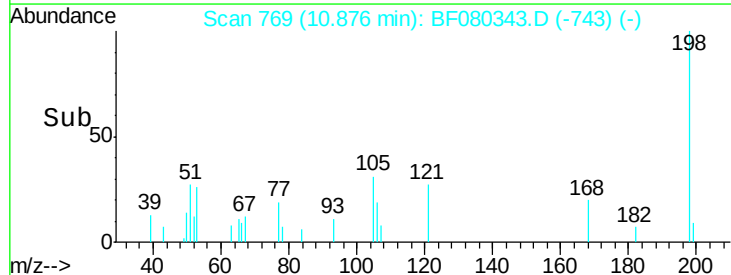
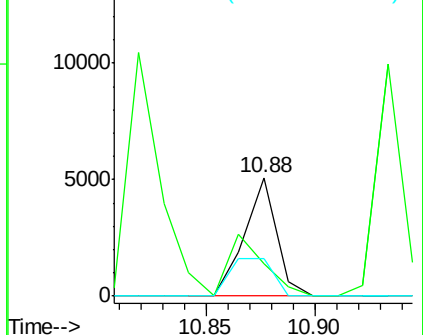


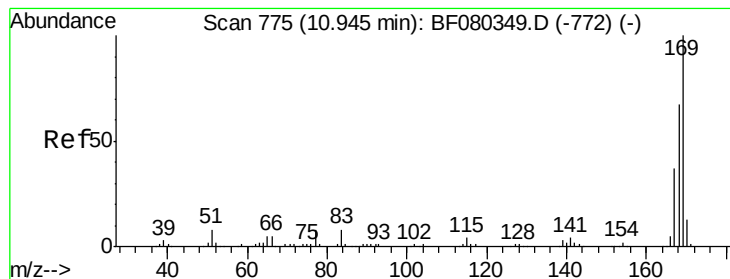
#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.59 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion:198 Resp: 5206
 Ion Ratio Lower Upper
 198 100
 51 27.2 17.0 57.0
 105 31.5 20.9 60.9



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

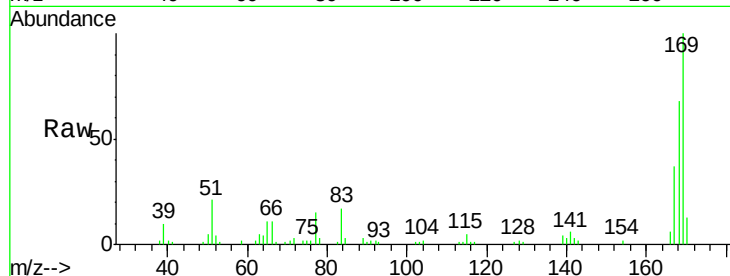




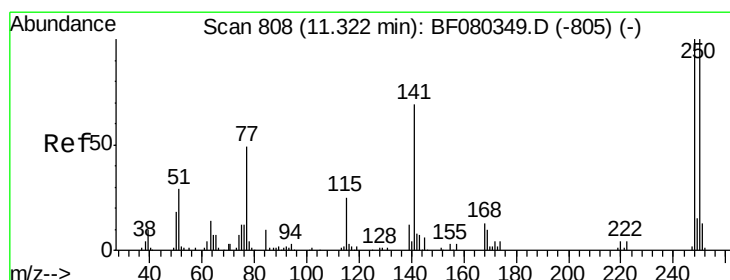
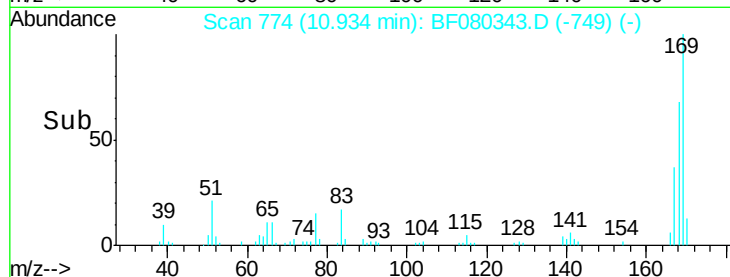
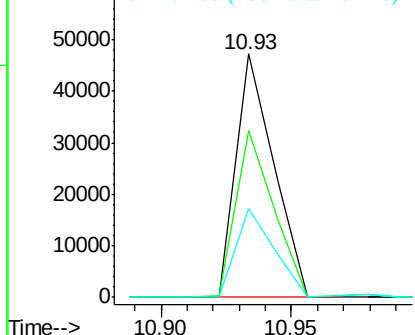
#65
 n-Nitrosodiphenylamine
 Concen: 9.16 ng
 RT: 10.93 min Scan# 774
 Delta R.T. -0.01 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 47748
 Ion Ratio Lower Upper
 169 100
 168 68.4 53.5 80.3
 167 36.5 29.5 44.3

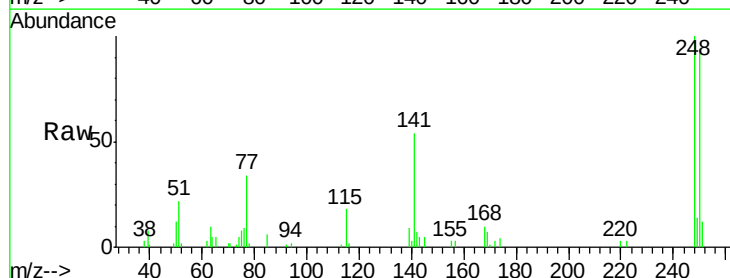


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

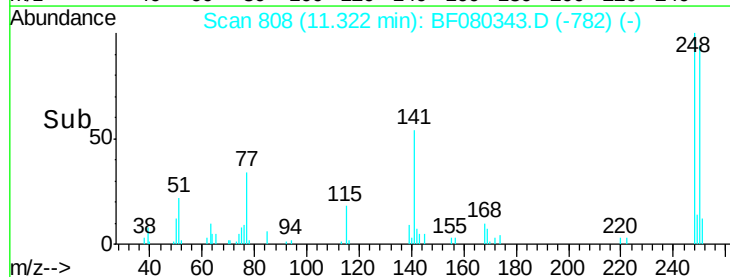
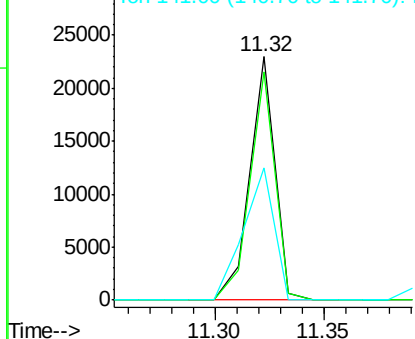


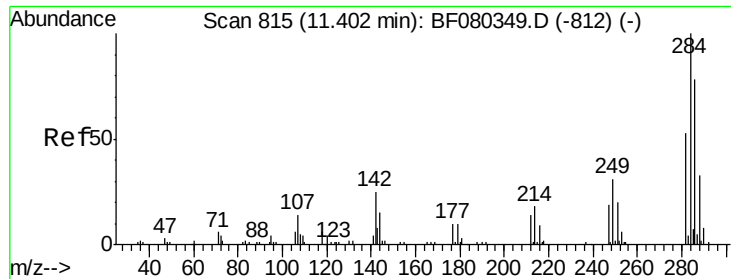
#66
 4-Bromophenyl-phenylether
 Concen: 10.59 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion:248 Resp: 18417
 Ion Ratio Lower Upper
 248 100
 250 94.0 80.0 120.0
 141 54.3 54.8 82.2#



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





#67

Hexachlorobenzene

Concen: 9.74 ng

RT: 11.40 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

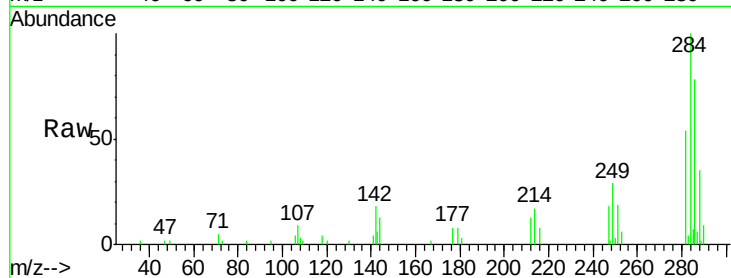
Tgt Ion:284 Resp: 18146

Ion Ratio Lower Upper

284 100

142 17.7 20.3 30.5#

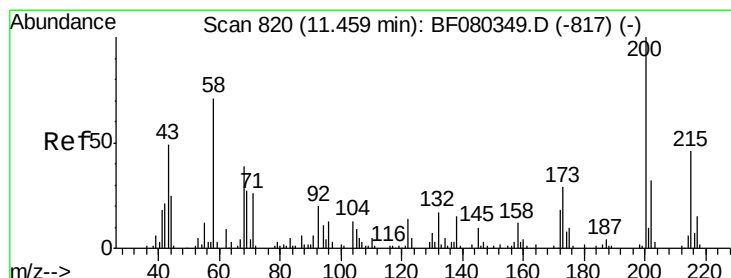
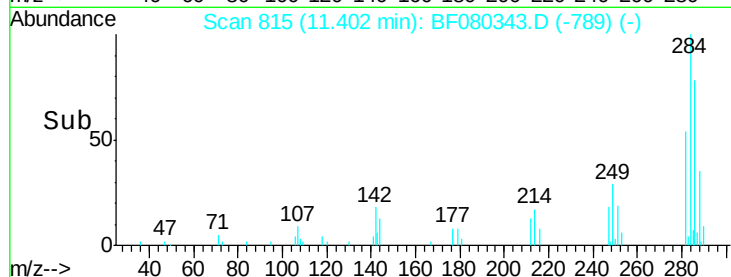
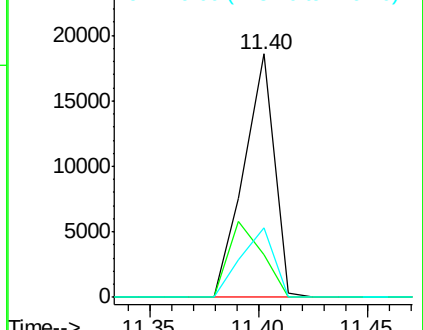
249 28.5 24.7 37.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.80 ng

RT: 11.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

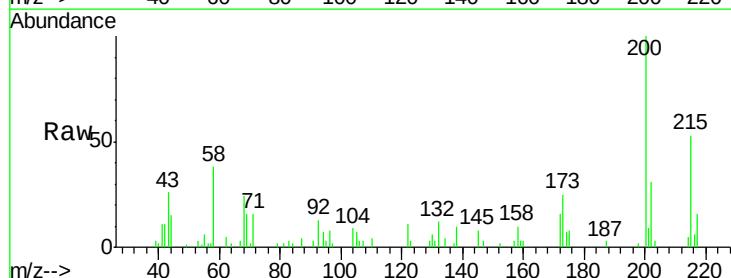
Tgt Ion:200 Resp: 16913

Ion Ratio Lower Upper

200 100

173 25.1 9.9 49.9

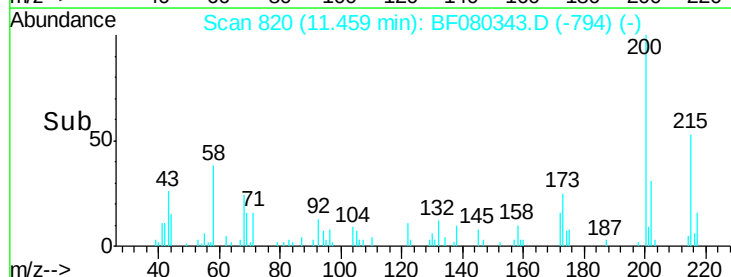
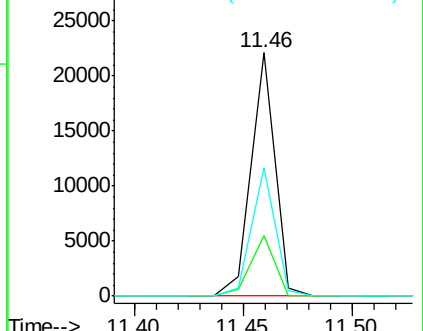
215 53.0 26.2 66.2

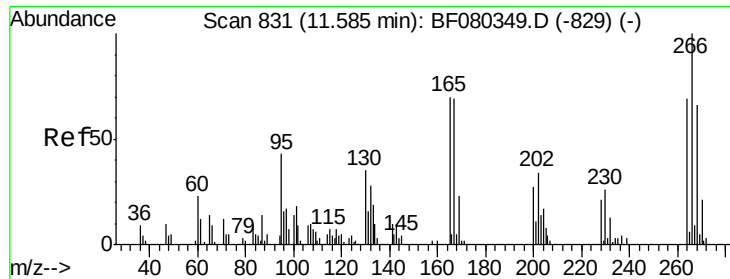


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

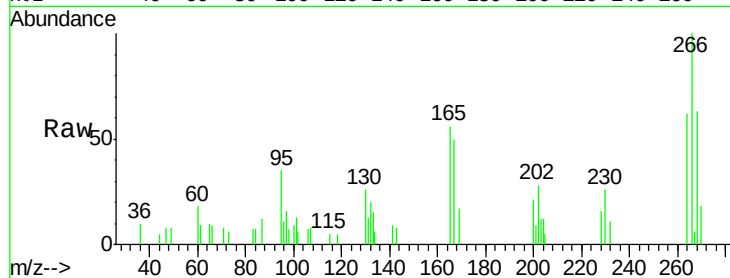




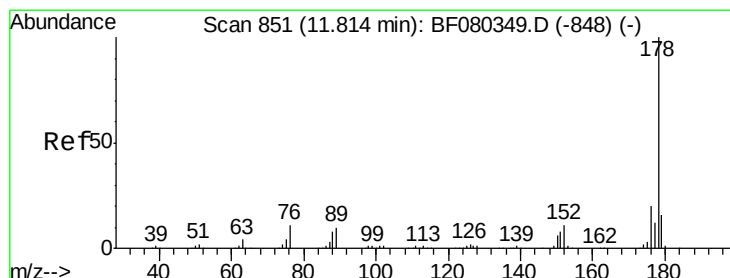
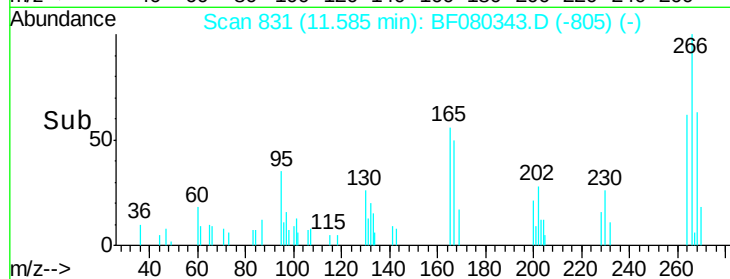
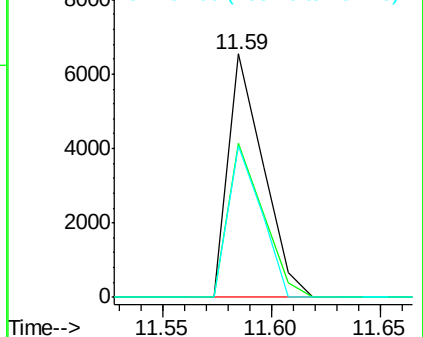
#69
 Pentachlorophenol
 Concen: 8.52 ng
 RT: 11.59 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 7328
 Ion Ratio Lower Upper
 266 100
 268 63.0 52.7 79.1
 264 62.1 55.0 82.6

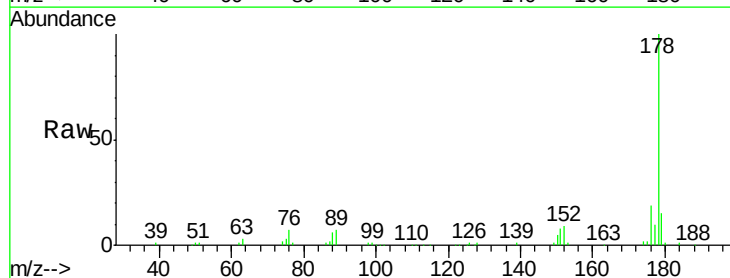


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

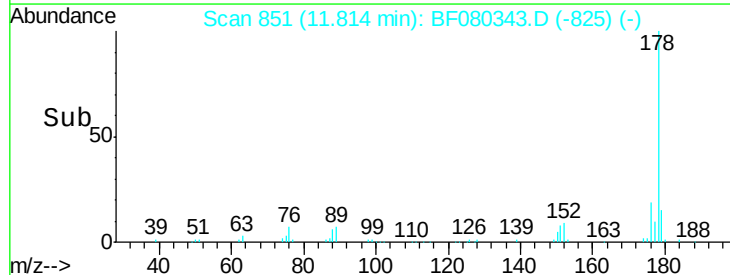
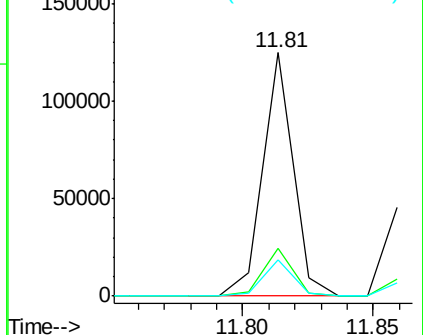


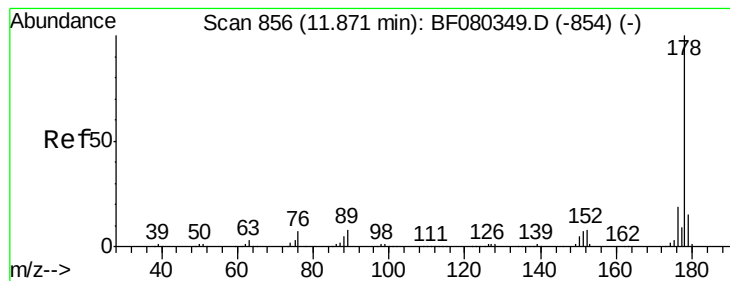
#70
 Phenanthrene
 Concen: 10.59 ng
 RT: 11.81 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion:178 Resp: 100199
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.1 24.1
 179 14.9 12.6 18.8



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





#71

Anthracene

Concen: 9.65 ng

RT: 11.87 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

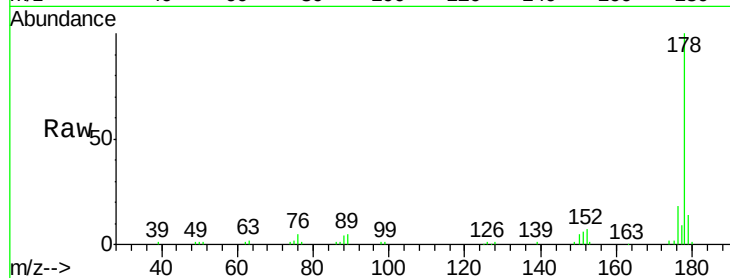
Tgt Ion:178 Resp: 89027

Ion Ratio Lower Upper

178 100

176 17.8 15.3 22.9

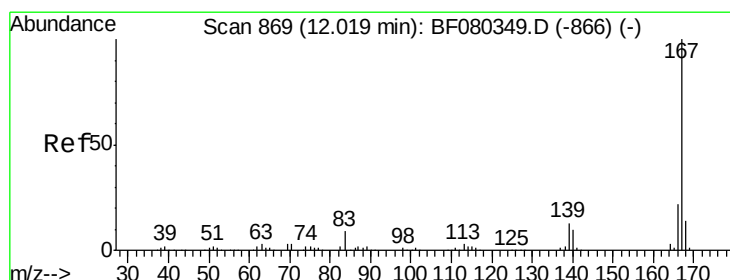
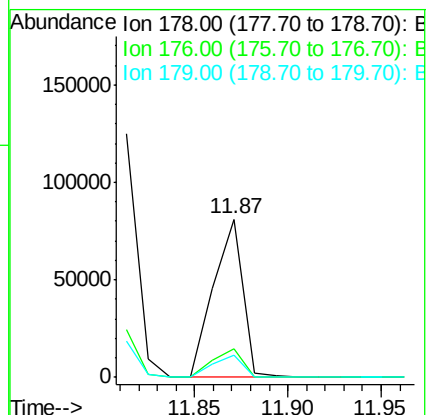
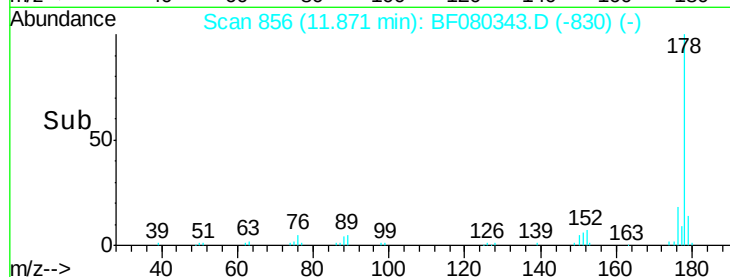
179 14.2 12.3 18.5



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



#72

Carbazole

Concen: 10.55 ng

RT: 12.02 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

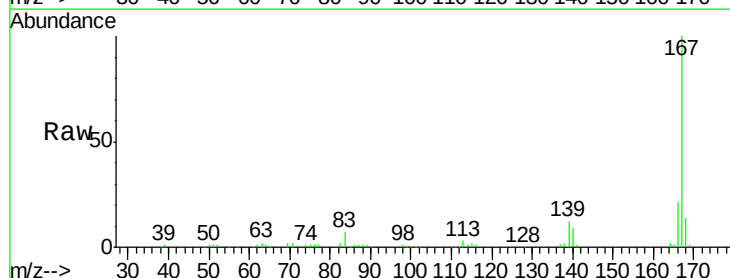
Tgt Ion:167 Resp: 90611

Ion Ratio Lower Upper

167 100

166 21.0 17.8 26.6

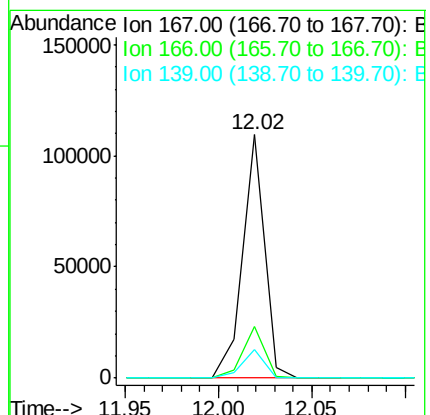
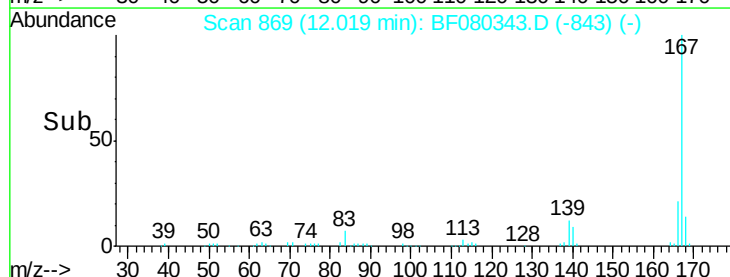
139 11.9 10.4 15.6

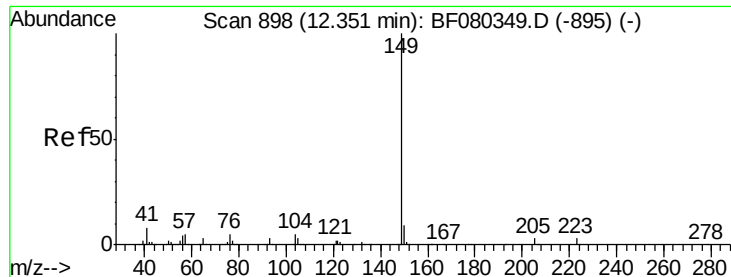


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 10.71 ng

RT: 12.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

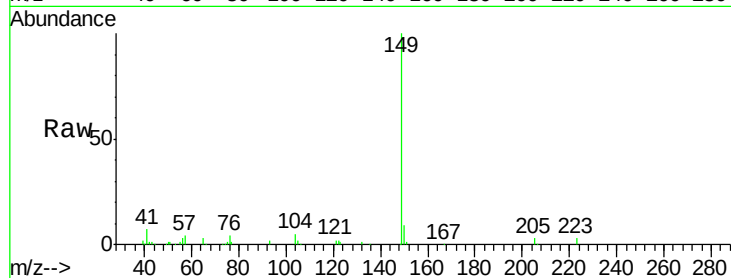
Tgt Ion:149 Resp: 99167

Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

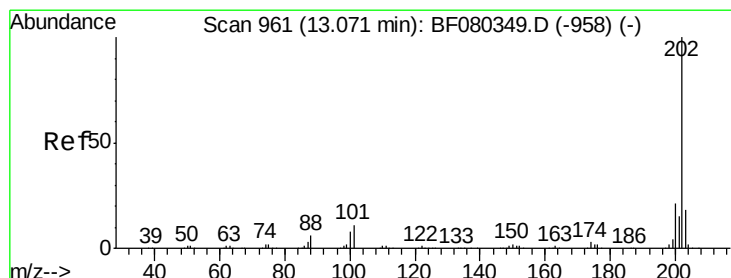
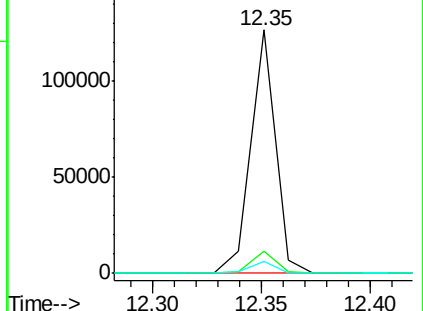
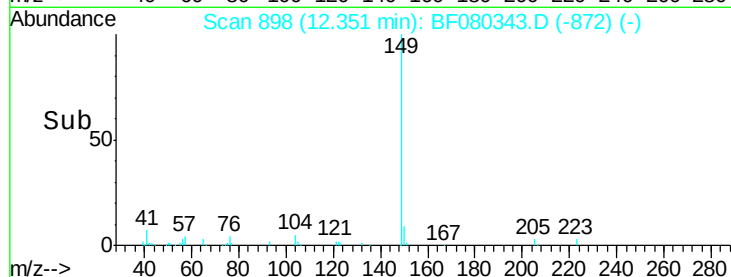
104 4.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 10.41 ng

RT: 13.07 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

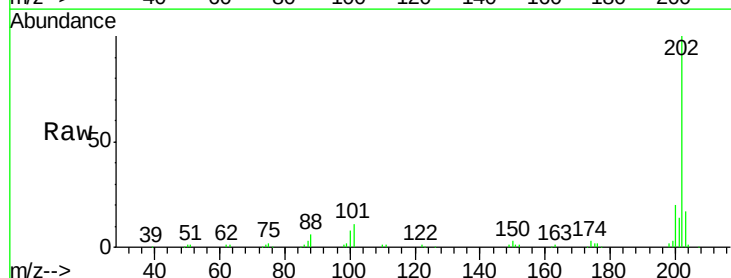
Tgt Ion:202 Resp: 102530

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.0

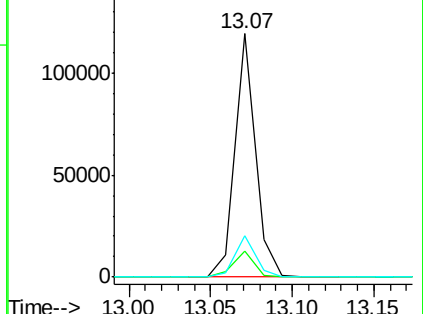
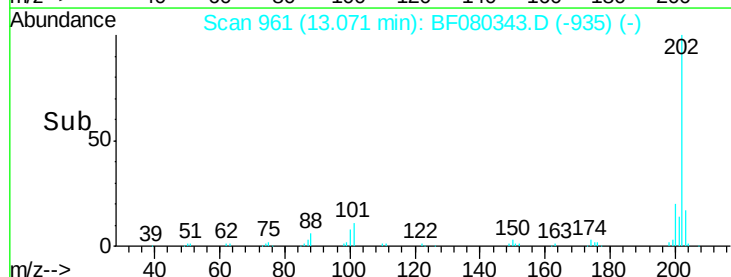
203 17.1 0.0 37.6

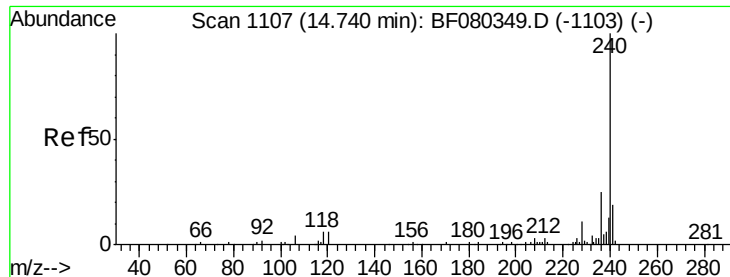


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.75 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

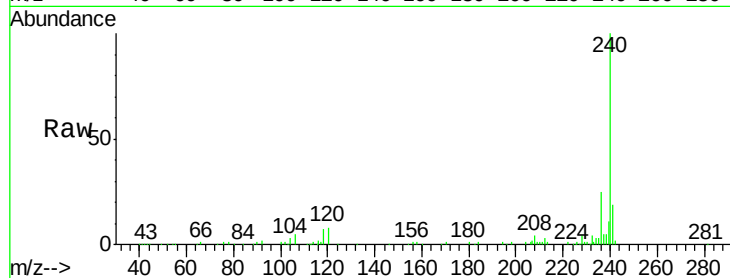
Tgt Ion:240 Resp: 174473

Ion Ratio Lower Upper

240 100

120 7.7 5.1 7.7

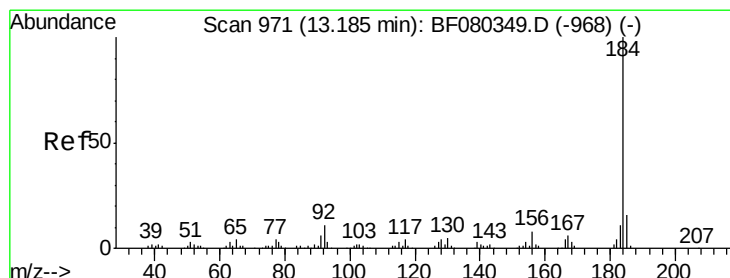
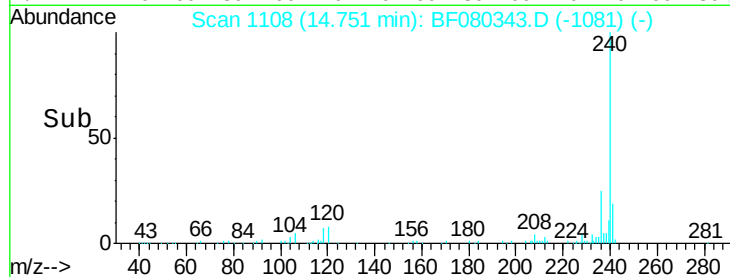
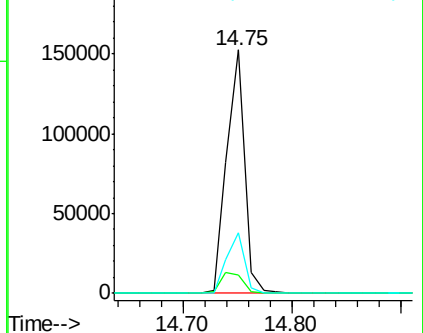
236 25.0 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 7.48 ng

RT: 13.20 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

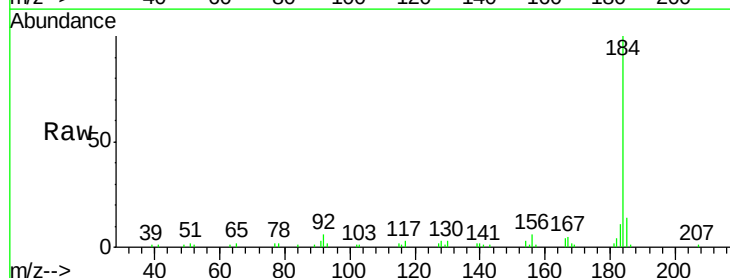
Tgt Ion:184 Resp: 38147

Ion Ratio Lower Upper

184 100

185 13.8 12.6 19.0

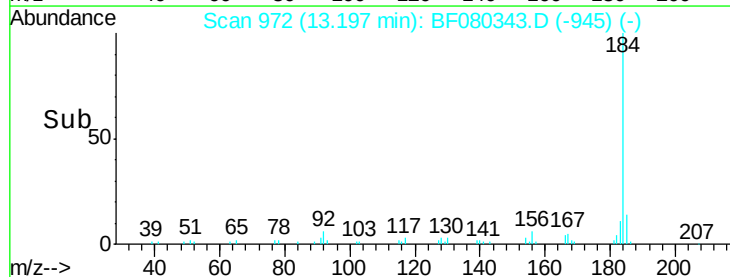
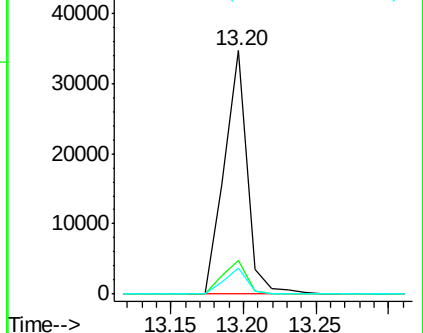
183 10.7 9.2 13.8

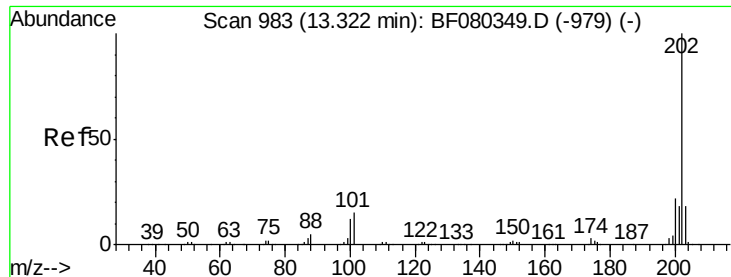


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

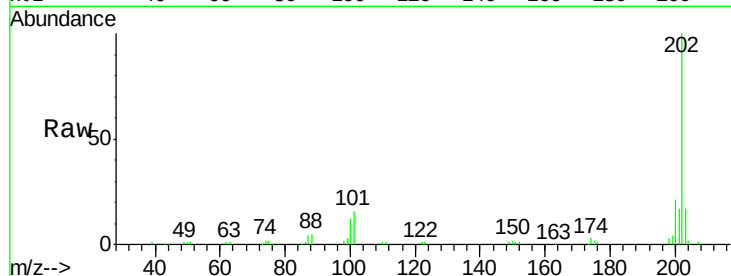




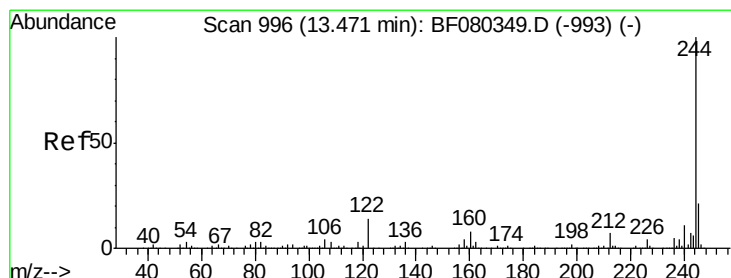
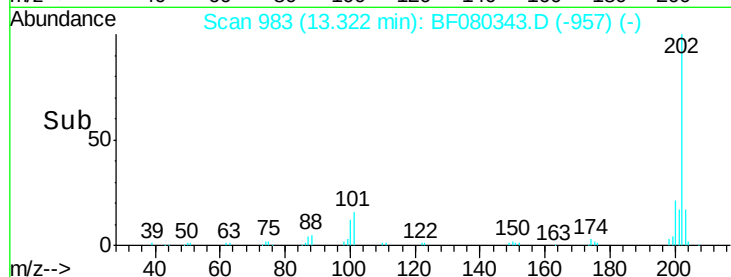
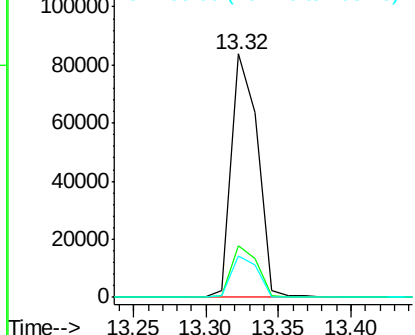
#77
 Pyrene
 Concen: 9.35 ng
 RT: 13.32 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 202 Resp: 104692
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.2 25.8
 203 17.1 14.3 21.5

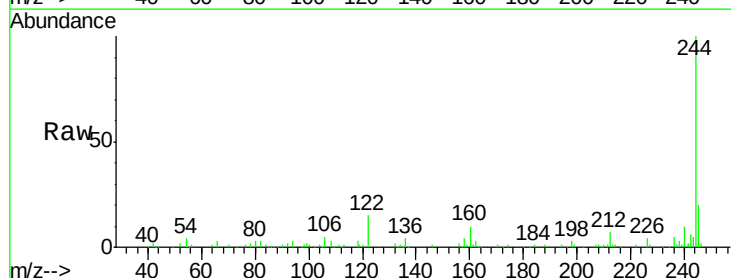


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

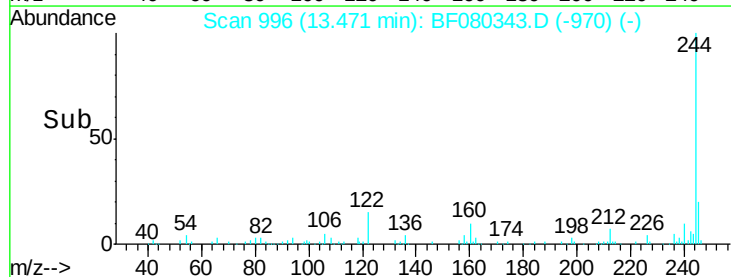
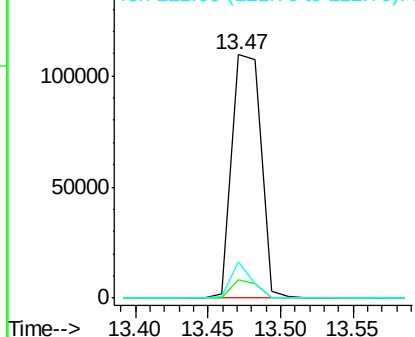


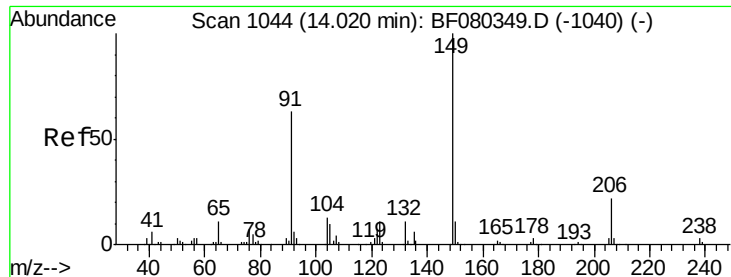
#78
 Terphenyl-d14
 Concen: 20.38 ng
 RT: 13.47 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion: 244 Resp: 152401
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 14.8 11.1 16.7



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

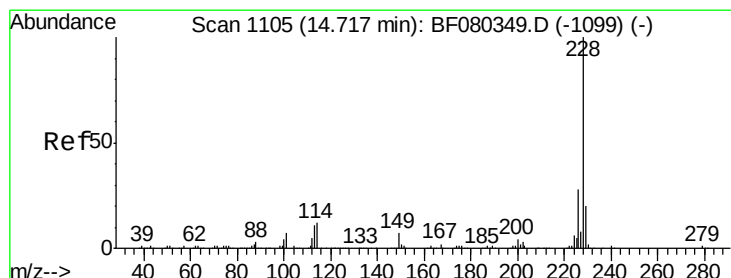
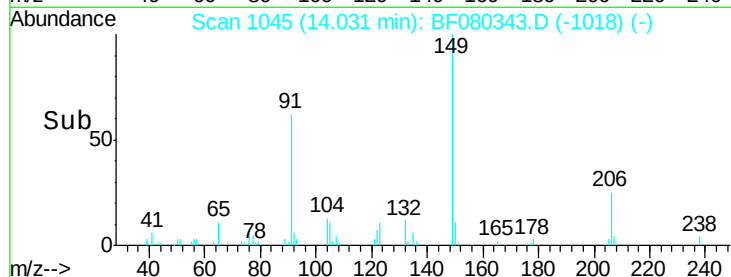
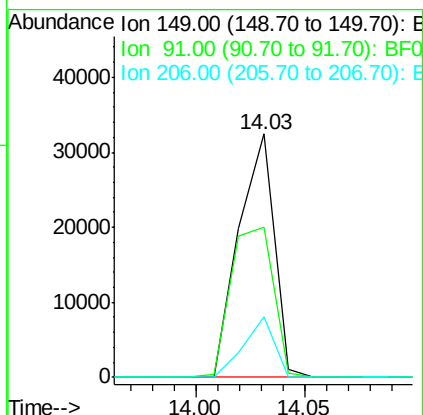
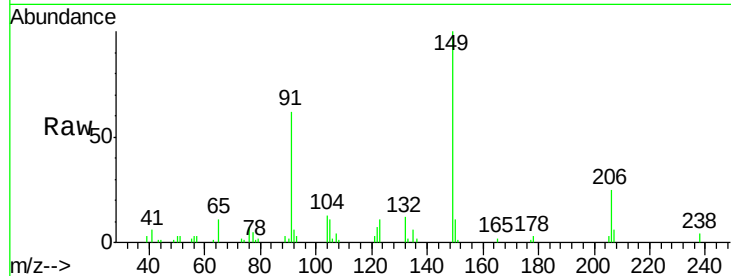




#79
Butylbenzylphthalate
Concen: 8.37 ng
RT: 14.03 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

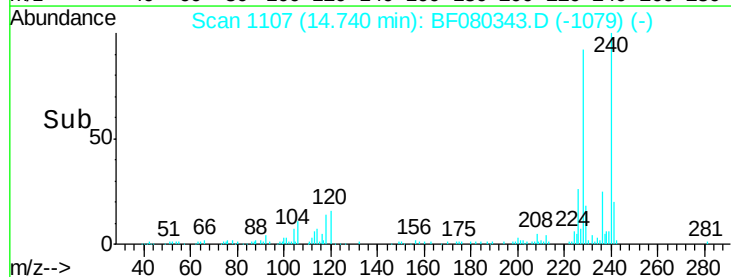
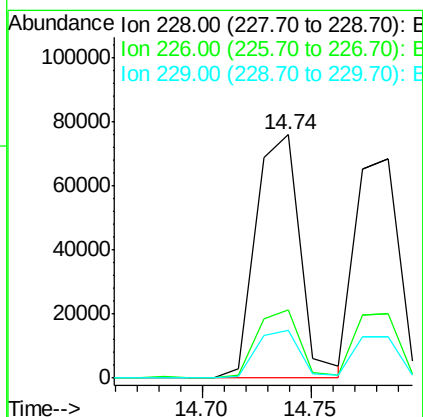
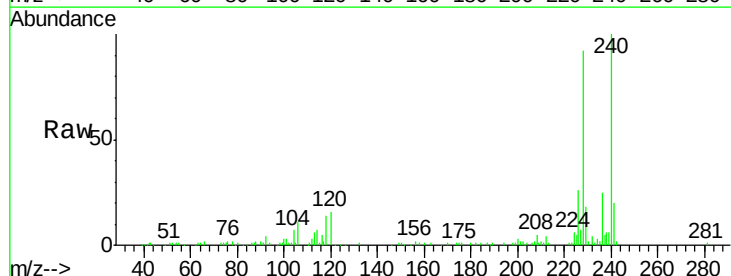
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

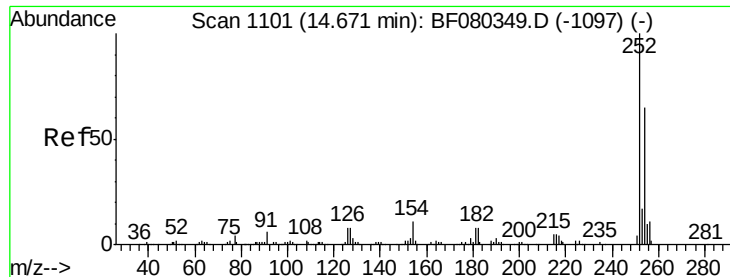
Tgt Ion:149 Resp: 36524
Ion Ratio Lower Upper
149 100
91 61.6 50.8 76.2
206 24.9 17.6 26.4



#80
Benzo(a)anthracene
Concen: 10.17 ng
RT: 14.74 min Scan# 1107
Delta R.T. 0.02 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Tgt Ion:228 Resp: 108299
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 19.5 16.0 24.0

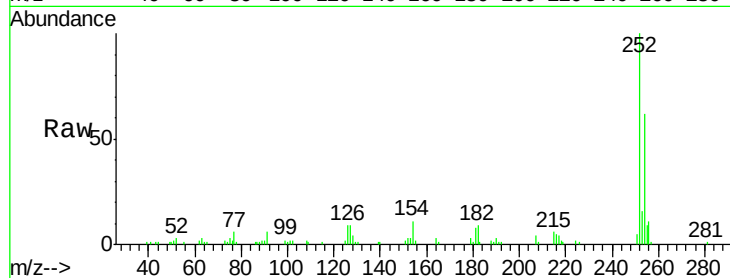




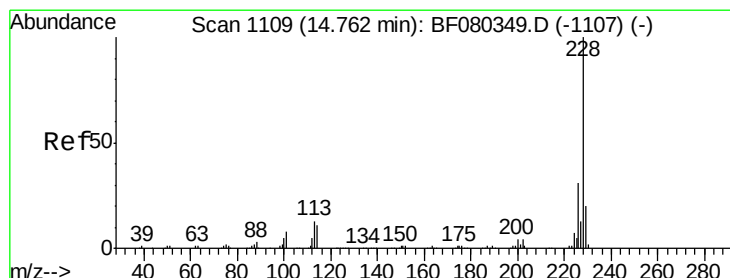
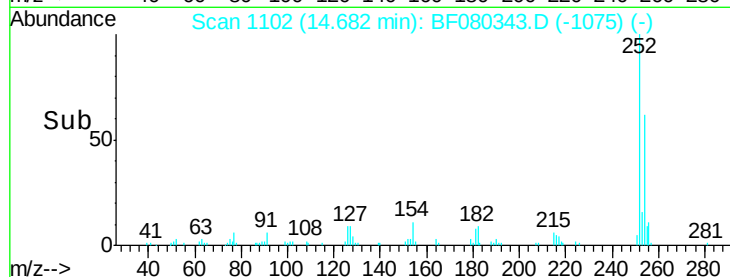
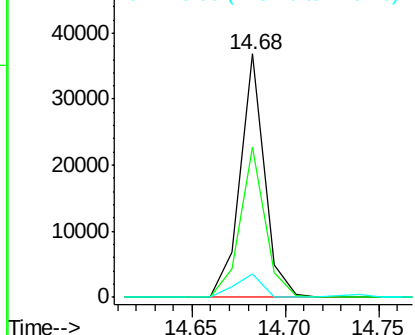
#81
 3,3'-Dichlorobenzidine
 Concen: 9.57 ng
 RT: 14.68 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:252 Resp: 33584
 Ion Ratio Lower Upper
 252 100
 254 61.6 51.7 77.5
 126 9.5 6.3 9.5

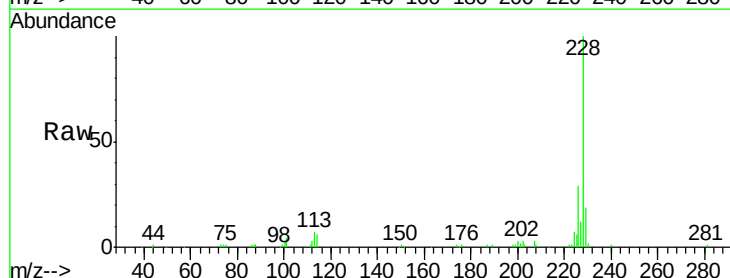


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

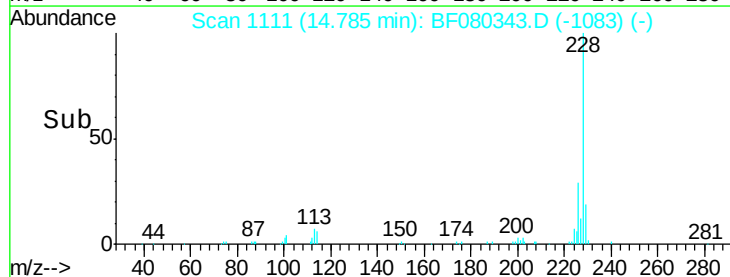
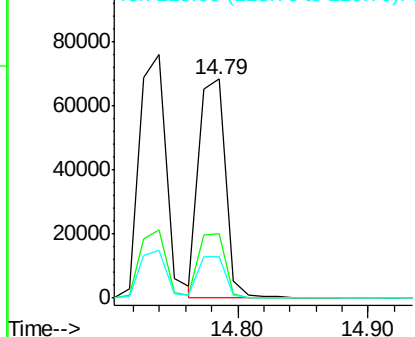


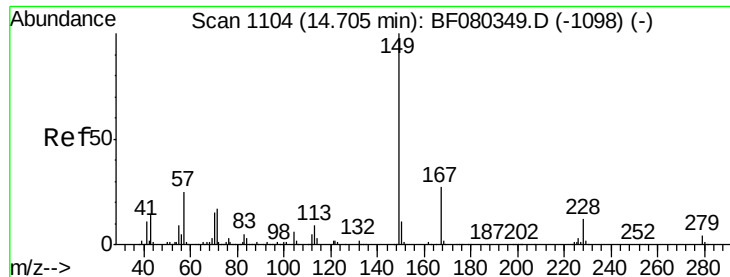
#82
 Chrysene
 Concen: 9.90 ng
 RT: 14.79 min Scan# 1111
 Delta R.T. 0.02 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion:228 Resp: 97515
 Ion Ratio Lower Upper
 228 100
 226 29.4 25.0 37.4
 229 18.8 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.39 ng

RT: 14.72 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

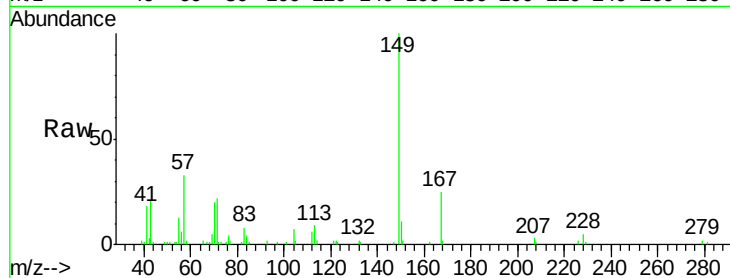
Tgt Ion:149 Resp: 58299

Ion Ratio Lower Upper

149 100

167 24.7 21.4 32.0

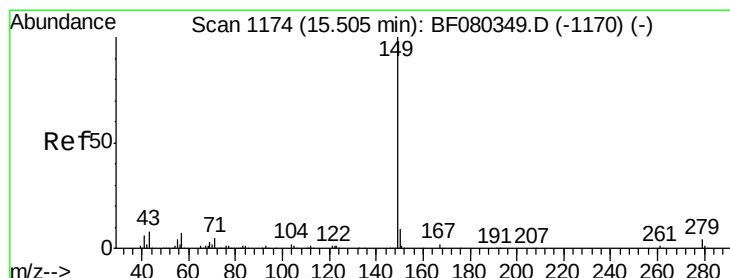
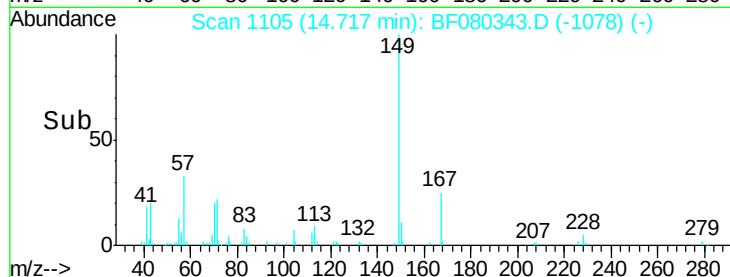
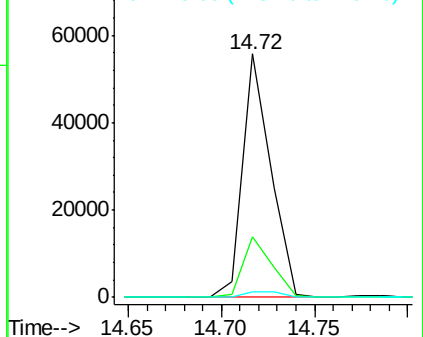
279 2.3 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 9.15 ng

RT: 15.53 min Scan# 1176

Delta R.T. 0.02 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

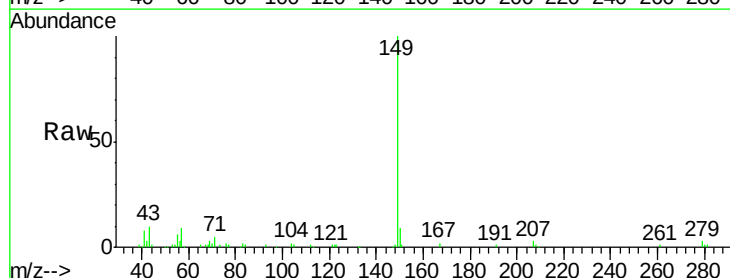
Tgt Ion:149 Resp: 95357

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

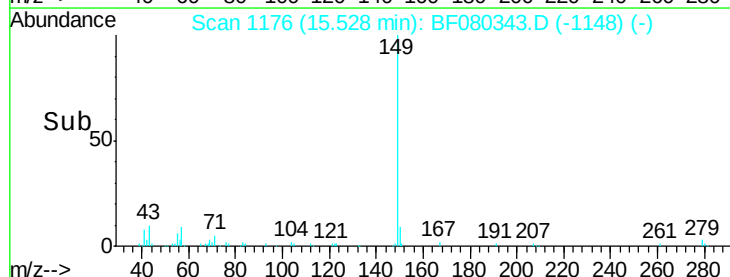
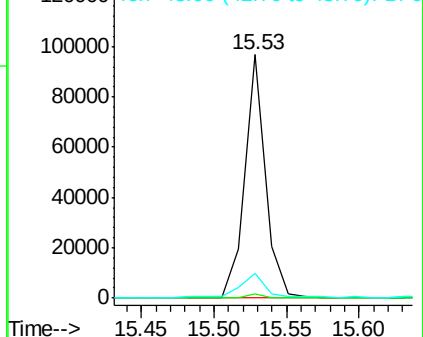
43 12.3 9.1 13.7

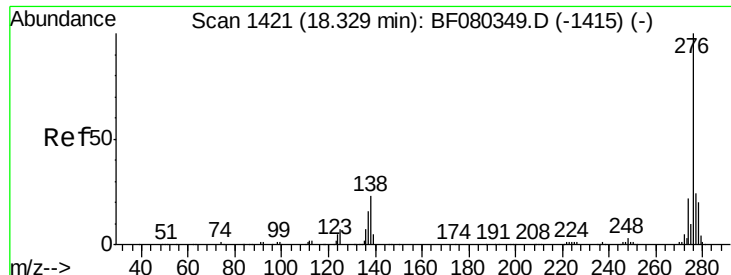


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

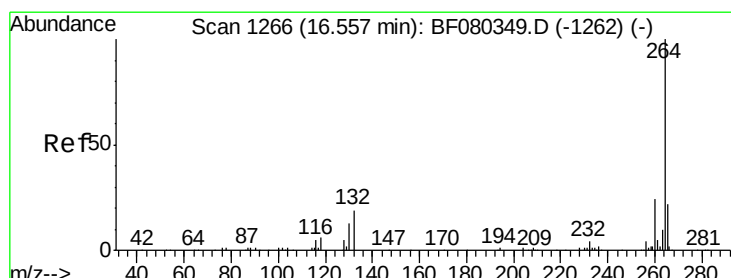
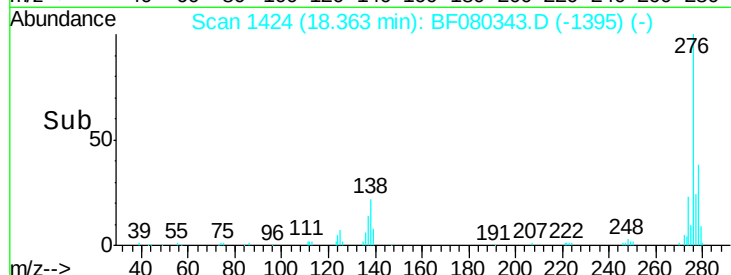
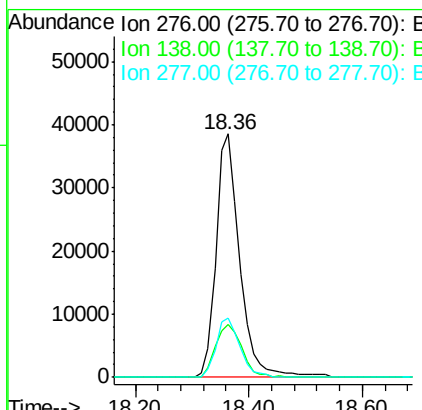
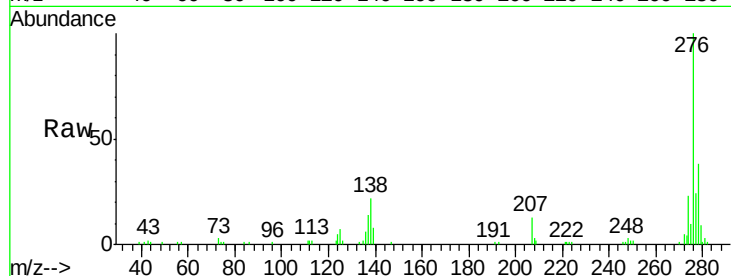




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.87 ng
 RT: 18.36 min Scan# 1424
 Delta R.T. 0.03 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

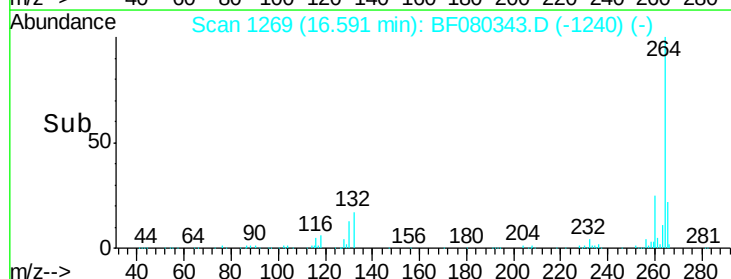
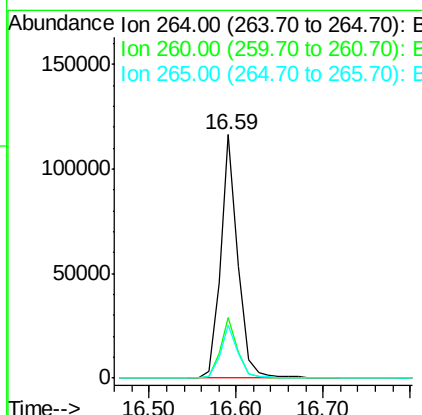
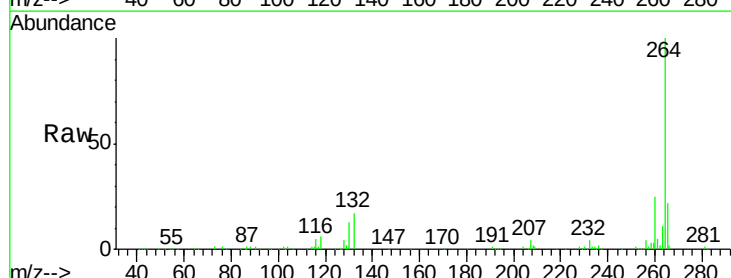
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

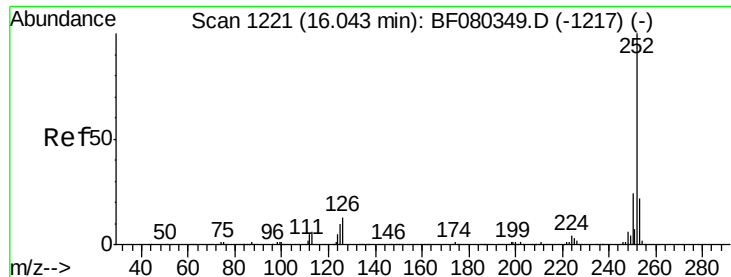
Tgt Ion:276 Resp: 111058
 Ion Ratio Lower Upper
 276 100
 138 24.2 19.7 29.5
 277 24.3 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.59 min Scan# 1269
 Delta R.T. 0.03 min
 Lab File: BF080343.D
 Acq: 6 Jul 2015 13:46

Tgt Ion:264 Resp: 160880
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.2 28.8
 265 21.6 17.6 26.4

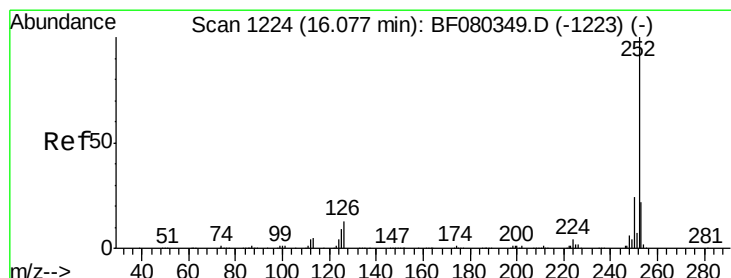
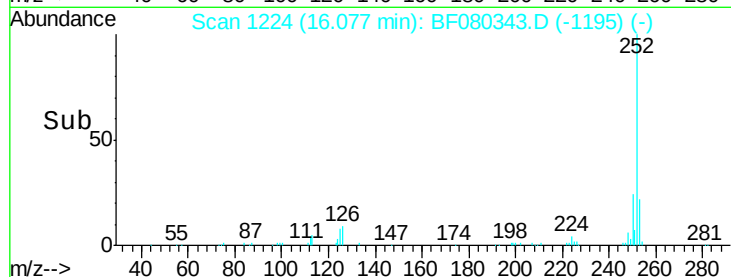
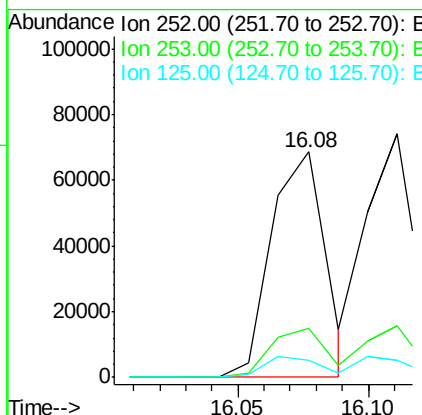
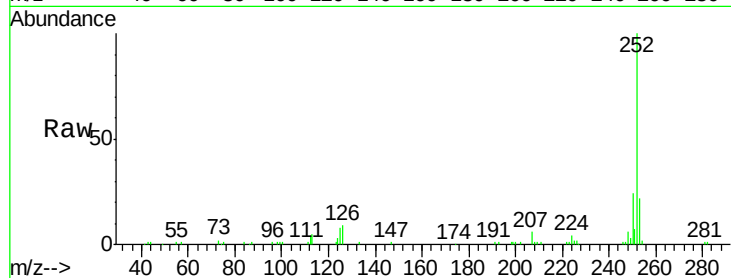




#87
Benzo(b)fluoranthene
Concen: 9.54 ng
RT: 16.08 min Scan# 1224
Delta R.T. 0.03 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

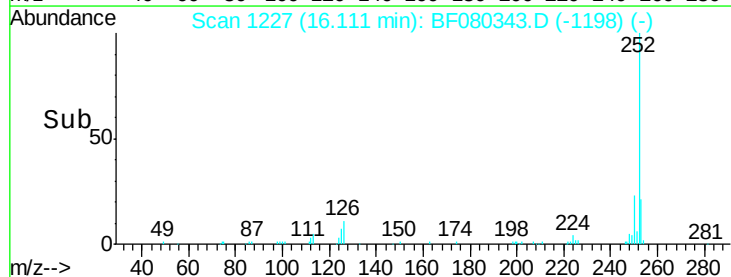
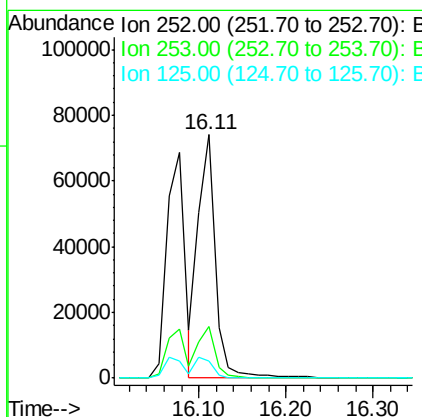
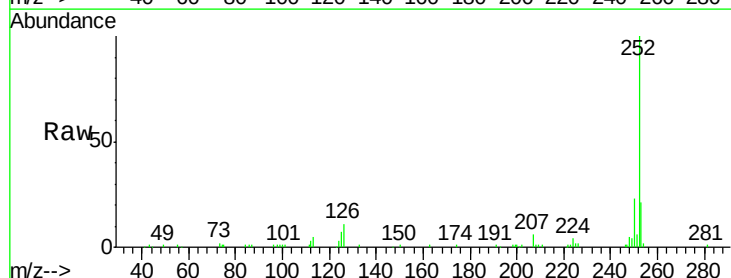
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

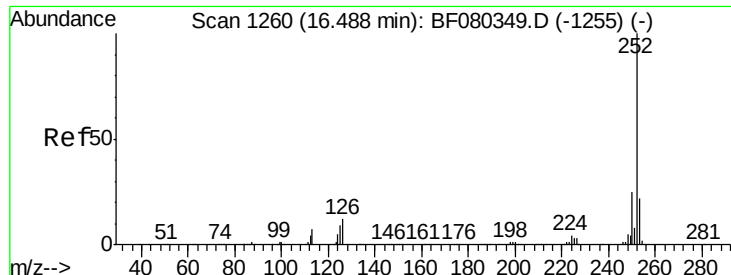
Tgt Ion:252 Resp: 98039
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.8 7.7 11.5



#88
Benzo(k)fluoranthene
Concen: 10.55 ng
RT: 16.11 min Scan# 1227
Delta R.T. 0.03 min
Lab File: BF080343.D
Acq: 6 Jul 2015 13:46

Tgt Ion:252 Resp: 102718
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 7.1 8.5 12.7#





#89

Benzo(a)pyrene

Concen: 9.83 ng

RT: 16.51 min Scan# 1262

Delta R.T. 0.02 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

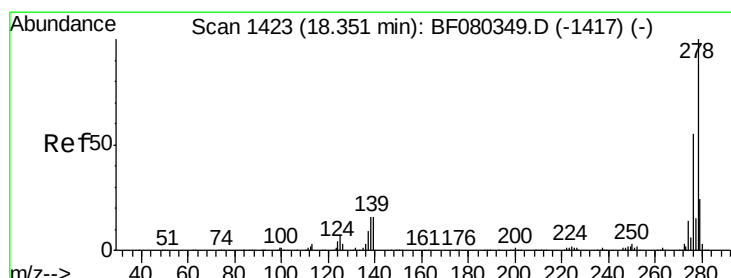
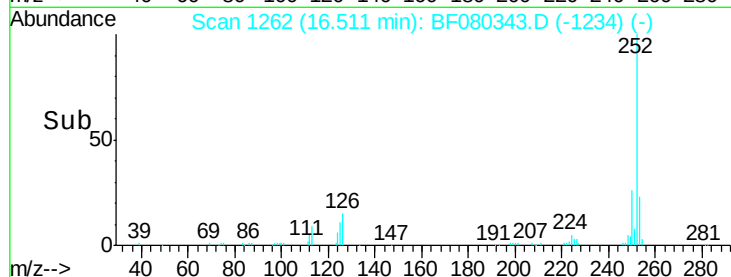
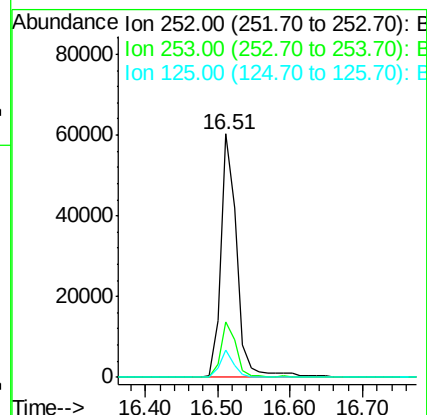
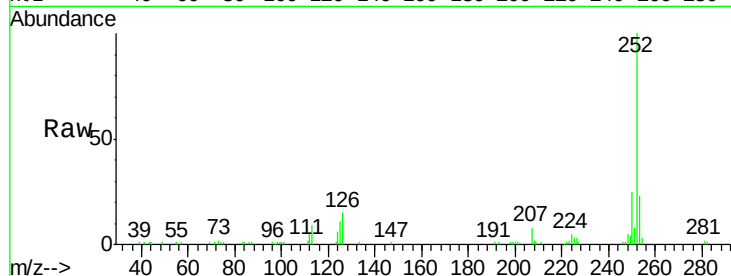
Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:	252	Resp:	92317
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	11.2	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 10.12 ng

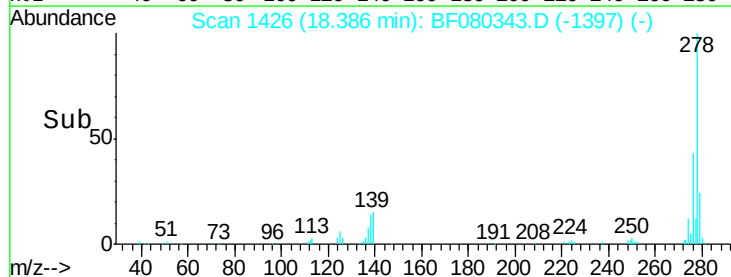
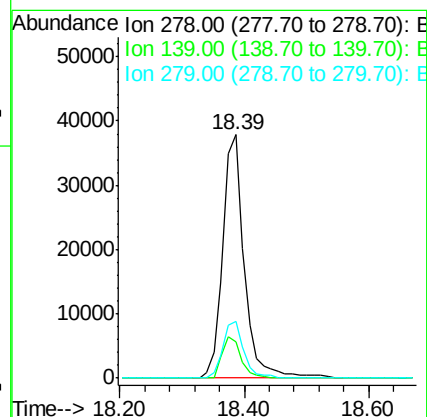
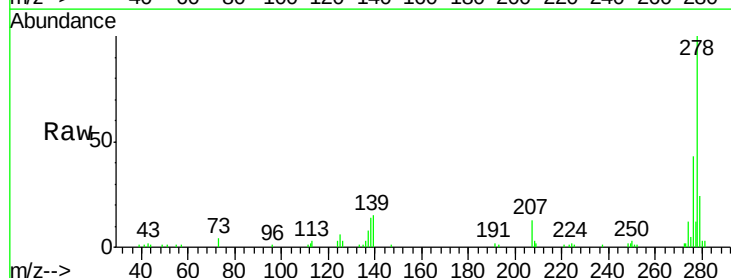
RT: 18.39 min Scan# 1426

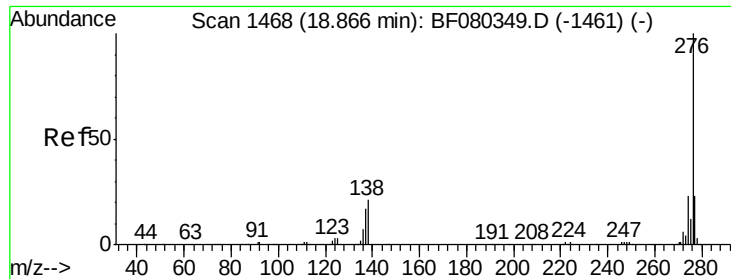
Delta R.T. 0.03 min

Lab File: BF080343.D

Acq: 6 Jul 2015 13:46

Tgt Ion:	278	Resp:	90354
Ion	Ratio	Lower	Upper
278	100		
139	14.6	13.0	19.6
279	23.5	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 9.76 ng

RT: 18.89 min Scan# 1470

Delta R.T. 0.02 min

Lab File: BF080343.D

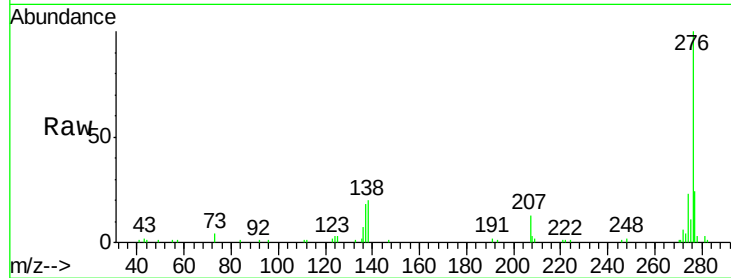
Acq: 6 Jul 2015 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	90330
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.6	28.0
138	20.3	16.8	25.2

