

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080345.D
 Acq On : 6 Jul 2015 14:46
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC040

Quant Time: Jul 07 01:55:11 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	68360	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	268897	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	134600	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	291403	20.00	ng	0.01
75) Chrysene-d12	14.87	240	317737	20.00	ng	0.13
86) Perylene-d12	16.80	264	310384	20.00	ng	0.24

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	142287	36.13	ng	0.00
7) Phenol-d6	6.83	99	188661	35.77	ng	0.00
23) Nitrobenzene-d5	7.79	82	179569	36.47	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	57159	43.50	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	385274	40.47	ng	0.00
78) Terphenyl-d14	13.54	244	530353	38.94	ng	0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	35469	50.20	ng	99
3) Pyridine	3.86	79	98235	20.73	ng	92
4) n-Nitrosodimethylamine	3.77	42	39470	18.31	ng	97
6) Aniline	6.89	93	132612	18.70	ng	99
8) 2-Chlorophenol	7.01	128	85040	19.41	ng	99
9) Benzaldehyde	6.77	77	49480	16.87	ng	96
10) Phenol	6.85	94	97120	16.73	ng	98
11) bis(2-Chloroethyl)ether	6.94	93	77637	17.86	ng	97
12) 1,3-Dichlorobenzene	7.17	146	104293	19.46	ng	99
13) 1,4-Dichlorobenzene	7.25	146	96337	18.35	ng	97
14) 1,2-Dichlorobenzene	7.40	146	98905	18.89	ng	99
15) Benzyl Alcohol	7.36	79	77224	18.98	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	127383	18.73	ng	99
17) 2-Methylphenol	7.46	107	64198	17.33	ng	# 89
18) Hexachloroethane	7.76	117	30762	18.65	ng	98
19) n-Nitroso-di-n-propylamine	7.62	70	61519	17.53	ng	# 77
20) 3+4-Methylphenols	7.62	107	93020	18.72	ng	97
22) Acetophenone	7.63	105	124763	19.77	ng	# 98
24) Nitrobenzene	7.80	77	89584	18.01	ng	100
25) Isophorone	8.04	82	178273	18.88	ng	99
26) 2-Nitrophenol	8.13	139	39562	18.05	ng	99
27) 2,4-Dimethylphenol	8.16	122	75013	18.48	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	105344	18.40	ng	99
29) 2,4-Dichlorophenol	8.37	162	67619	18.16	ng	97
30) 1,2,4-Trichlorobenzene	8.46	180	79187	18.13	ng	98
31) Naphthalene	8.54	128	267937	19.31	ng	99
32) Benzoic acid	8.21	122	35036	30.01	ng	95
33) 4-Chloroaniline	8.58	127	143795	24.84	ng	99
34) Hexachlorobutadiene	8.66	225	48184	17.54	ng	99
35) Caprolactam	8.92	113	22571	19.78	ng	89
36) 4-Chloro-3-methylphenol	9.05	107	68808	17.23	ng	98
37) 2-Methylnaphthalene	9.24	142	167820	17.90	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	79471	17.74	ng	100
40) Hexachlorocyclopentadiene	9.39	237	26060	17.61	ng	96

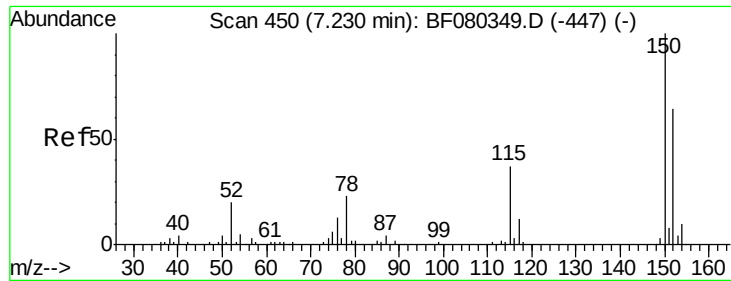
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080345.D
 Acq On : 6 Jul 2015 14:46
 Operator : TP/IZ
 Sample : SSTDICC040
 Misc :
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Quant Time: Jul 07 01:55:11 2015
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 Quant Title : ASP BNA 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)
42) 2,4,6-Trichlorophenol	9.52	196	51624	17.96	ng	97
43) 2,4,5-Trichlorophenol	9.55	196	64244	20.52	ng	98
45) 1,1'-Biphenyl	9.70	154	225769	19.39	ng	99
46) 2-Chloronaphthalene	9.73	162	167703	18.64	ng	99
47) 2-Nitroaniline	9.81	65	51226	19.80	ng	96
48) Acenaphthylene	10.14	152	281251	18.21	ng	99
49) Dimethylphthalate	9.98	163	190002	18.50	ng	100
50) 2,6-Dinitrotoluene	10.05	165	45243	21.00	ng	93
51) Acenaphthene	10.33	154	171410	19.08	ng	100
52) 3-Nitroaniline	10.22	138	51761	20.95	ng	98
53) 2,4-Dinitrophenol	10.34	184	14436	24.11	ng	89
54) Dibenzofuran	10.50	168	238570	18.80	ng	100
55) 4-Nitrophenol	10.37	139	37078	19.98	ng	97
56) 2,4-Dinitrotoluene	10.46	165	55440	20.08	ng	98
57) Fluorene	10.84	166	220265	20.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	51352	21.00	ng	97
59) Diethylphthalate	10.69	149	214680	21.27	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	90975	19.06	ng	99
61) 4-Nitroaniline	10.84	138	48760	19.34	ng	96
62) Azobenzene	10.99	77	193832	19.02	ng	98
64) 4,6-Dinitro-2-methylphenol	10.88	198	28468	22.47	ng	93
65) n-Nitrosodiphenylamine	10.94	169	172866	17.95	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	59402	18.49	ng	92
67) Hexachlorobenzene	11.40	284	66333	19.27	ng	# 90
68) Atrazine	11.46	200	51391	17.76	ng	98
69) Pentachlorophenol	11.60	266	31935	20.09	ng	94
70) Phenanthrene	11.82	178	336856	19.28	ng	99
71) Anthracene	11.88	178	317084	18.60	ng	100
72) Carbazole	12.03	167	300334	18.93	ng	99
73) Di-n-butylphthalate	12.37	149	359969	21.04	ng	99
74) Fluoranthene	13.12	202	353725	19.44	ng	100
76) Benzidine	13.24	184	146839	15.80	ng	99
77) Pyrene	13.38	202	370778	18.18	ng	99
79) Butylbenzylphthalate	14.11	149	147584	18.58	ng	# 80
80) Benzo(a)anthracene	14.85	228	364400	18.79	ng	100
81) 3,3'-Dichlorobenzidine	14.80	252	121522	19.02	ng	# 98
82) Chrysene	14.90	228	346686	19.33	ng	99
83) Bis(2-ethylhexyl)phthalate	14.84	149	235964	20.86	ng	# 96
84) Di-n-octyl phthalate	15.70	149	382616	20.16	ng	100
85) Indeno(1,2,3-cd)pyrene	18.58	276	412082	20.11	ng	99
87) Benzo(b)fluoranthene	16.27	252	350970	17.71	ng	# 97
88) Benzo(k)fluoranthene	16.31	252	361747	19.25	ng	# 97
89) Benzo(a)pyrene	16.72	252	336415	18.57	ng	99
90) Dibenzo(a,h)anthracene	18.60	278	338985	19.68	ng	99
91) Benzo(g,h,i)perylene	19.12	276	340924	19.09	ng	99

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

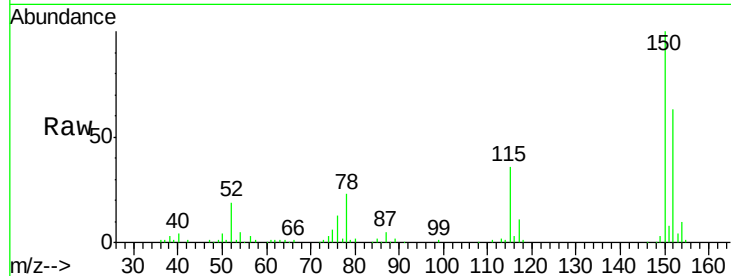


#1

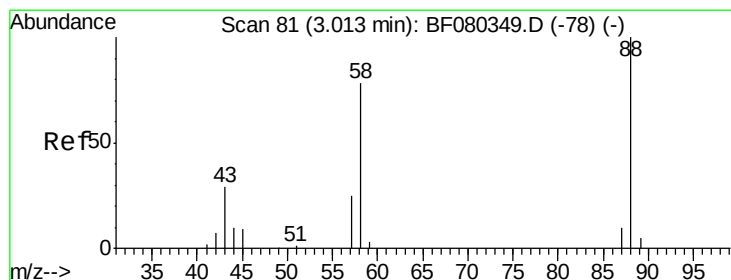
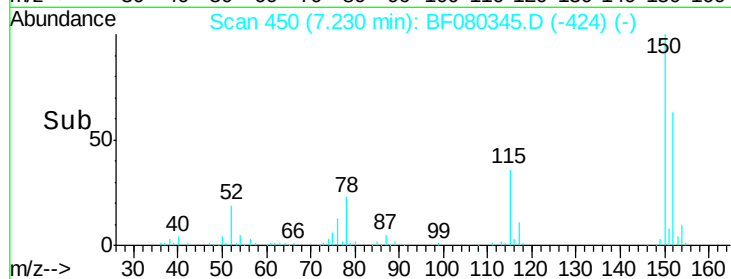
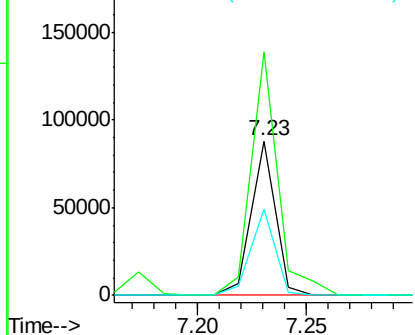
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion:152 Resp: 68360
Ion Ratio Lower Upper
152 100
150 157.6 124.7 187.1
115 56.0 45.7 68.5



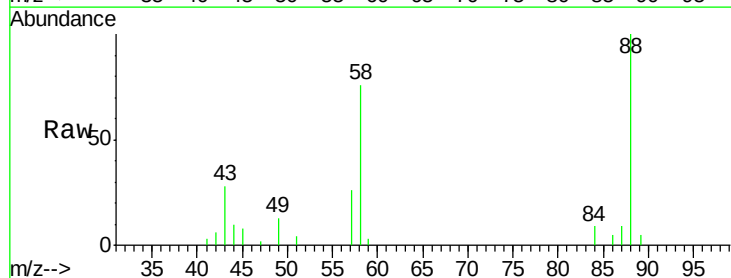
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



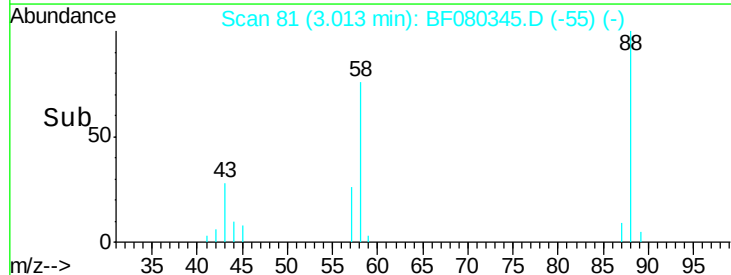
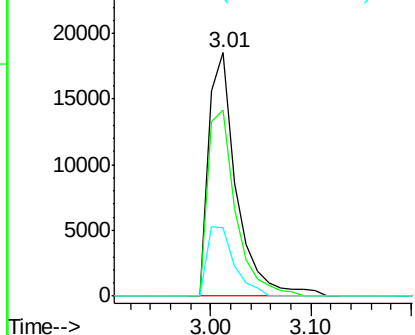
#2

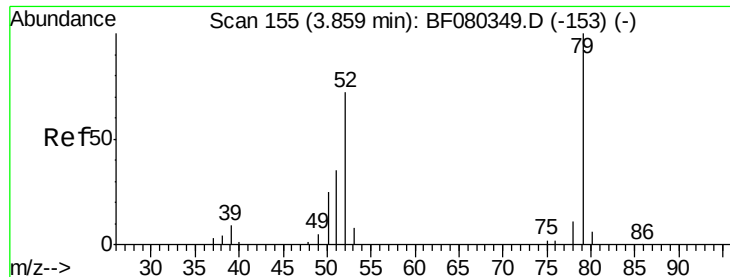
1,4-Dioxane
Concen: 50.20 ng
RT: 3.01 min Scan# 81
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Tgt Ion: 88 Resp: 35469
Ion Ratio Lower Upper
88 100
58 76.8 61.0 91.6
43 27.8 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: 20.73 ng

RT: 3.86 min Scan# 155

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

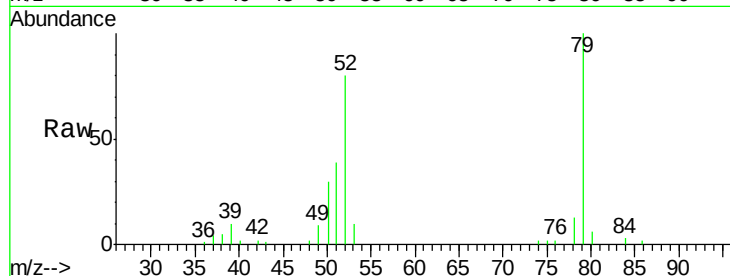
Tgt Ion: 79 Resp: 98235

Ion Ratio Lower Upper

79 100

52 80.1 57.2 85.8

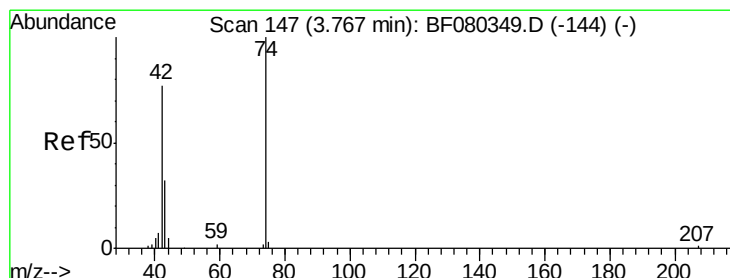
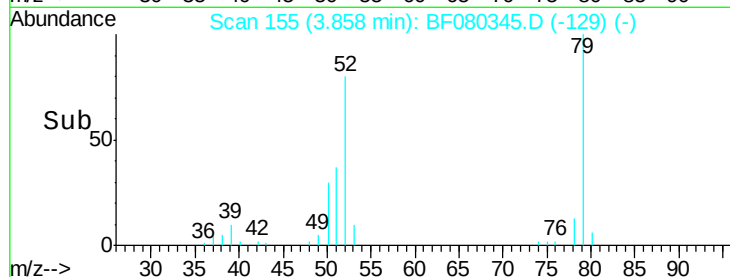
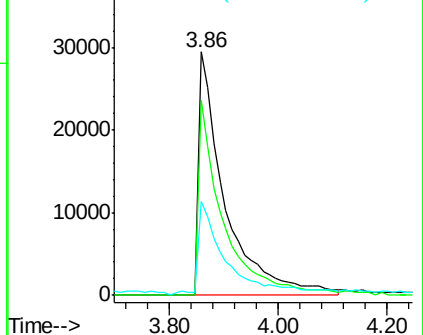
51 38.7 29.4 44.0



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: 18.31 ng

RT: 3.77 min Scan# 147

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

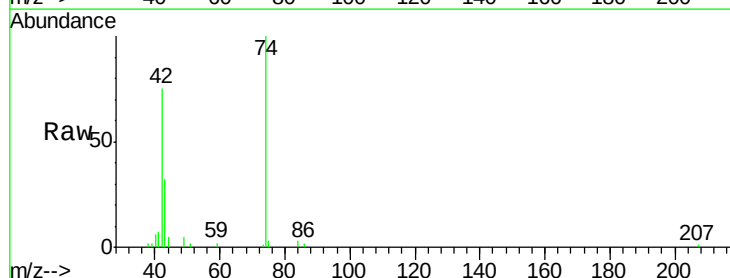
Tgt Ion: 42 Resp: 39470

Ion Ratio Lower Upper

42 100

74 132.8 103.4 155.0

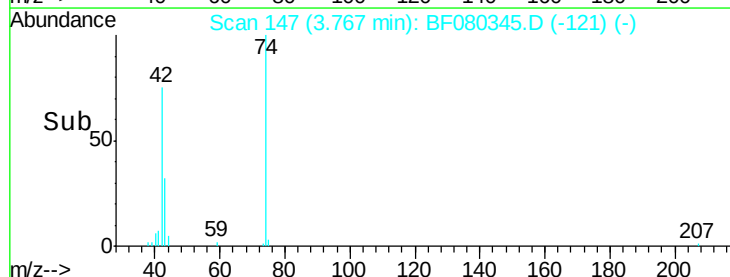
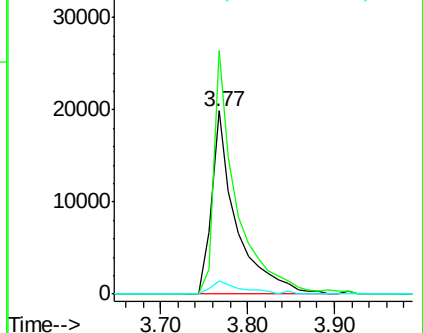
44 7.1 5.4 8.0

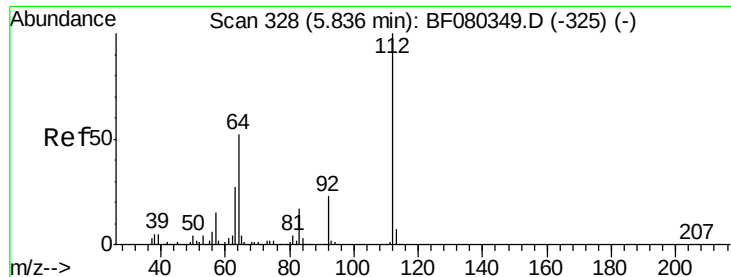


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 36.13 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

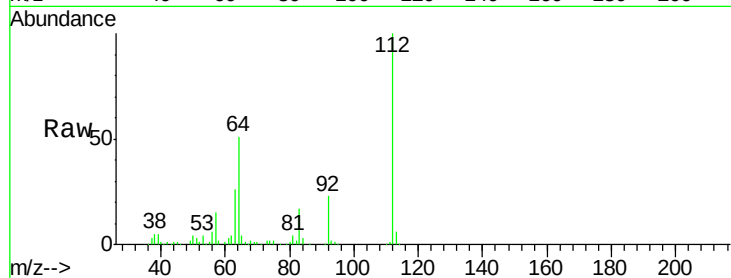
Tgt Ion: 112 Resp: 142287

Ion Ratio Lower Upper

112 100

64 51.5 41.8 62.6

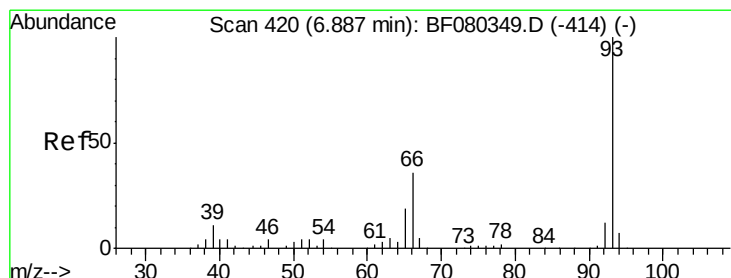
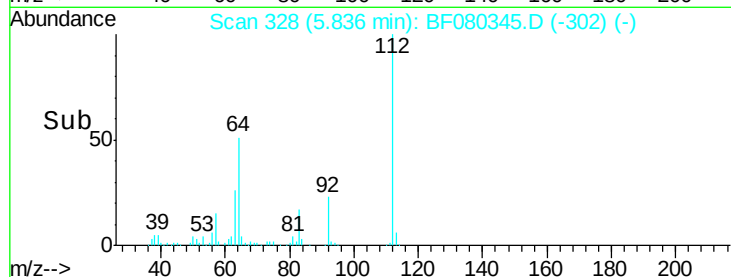
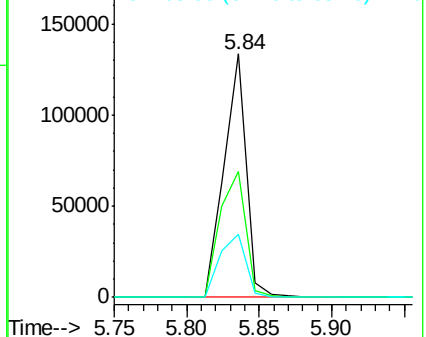
63 26.0 21.5 32.3



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: 18.70 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

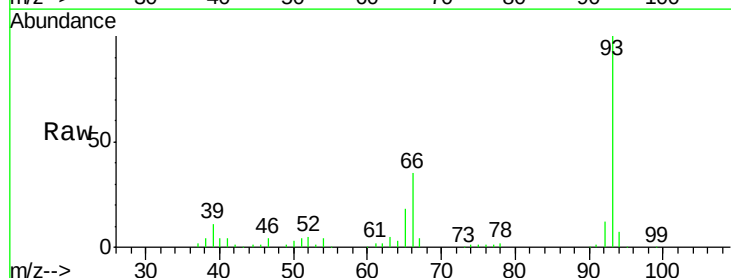
Tgt Ion: 93 Resp: 132612

Ion Ratio Lower Upper

93 100

66 35.5 28.7 43.1

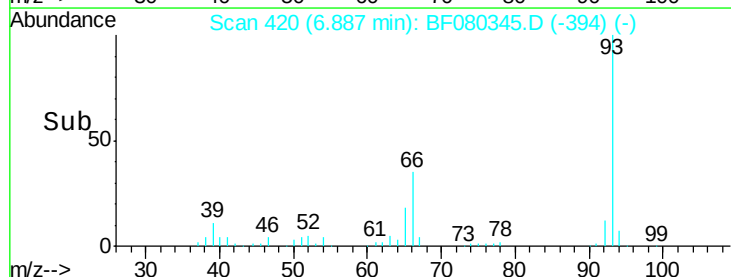
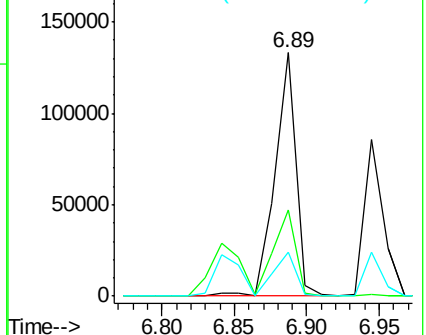
65 17.9 14.8 22.2

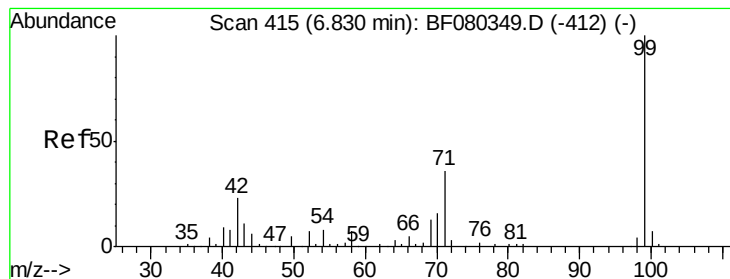


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 35.77 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

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SSTDIC040

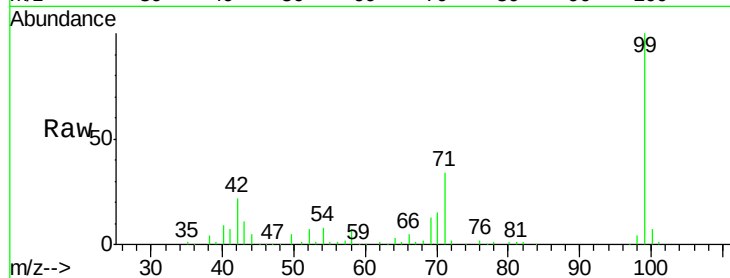
Tgt Ion: 99 Resp: 188661

Ion Ratio Lower Upper

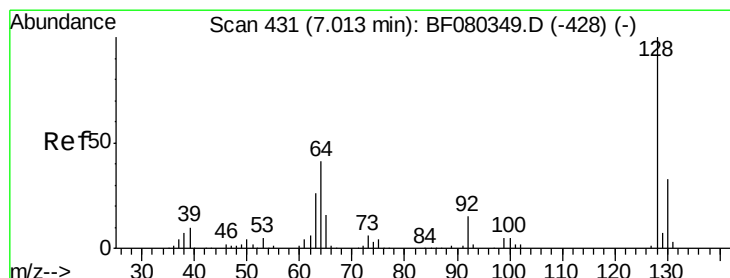
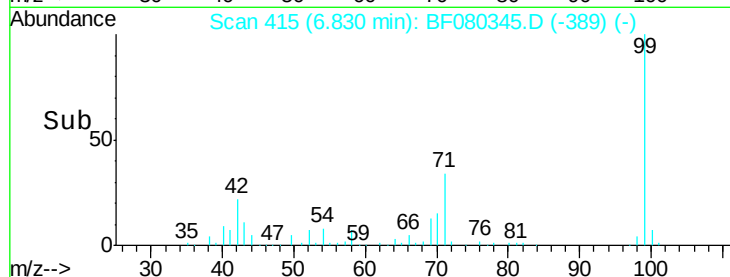
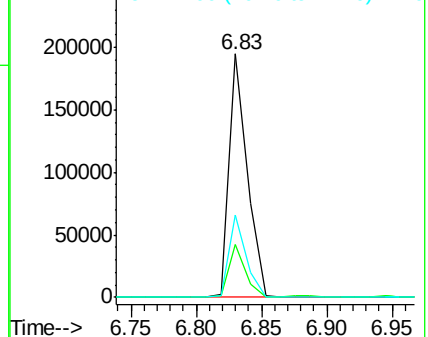
99 100

42 21.7 18.5 27.7

71 33.8 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: 19.41 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

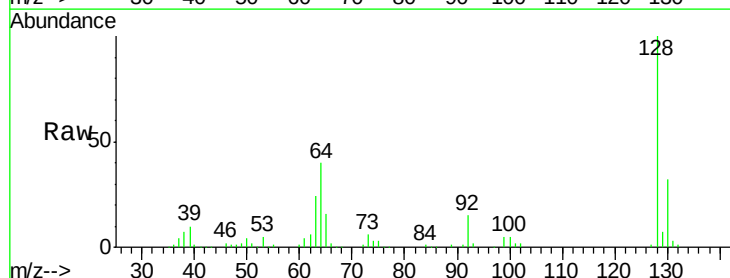
Tgt Ion: 128 Resp: 85040

Ion Ratio Lower Upper

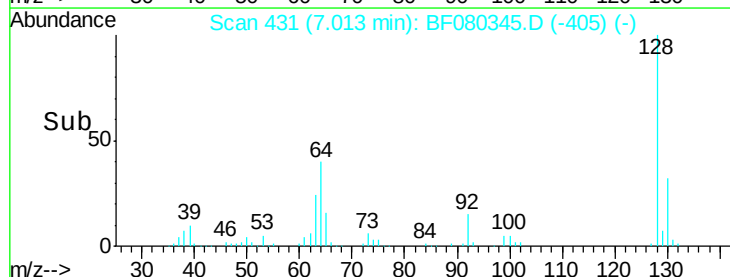
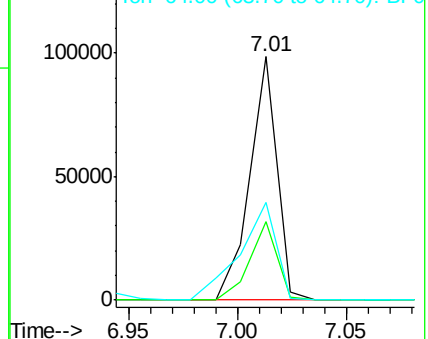
128 100

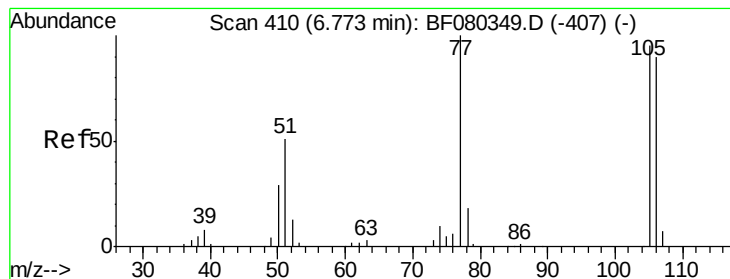
130 32.5 12.8 52.8

64 40.0 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: 16.87 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

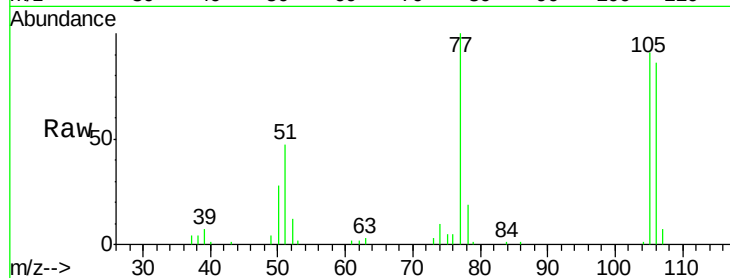
Tgt Ion: 77 Resp: 49480

Ion Ratio Lower Upper

77 100

105 91.4 75.2 115.2

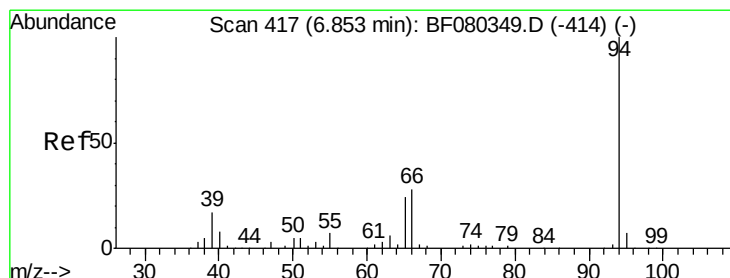
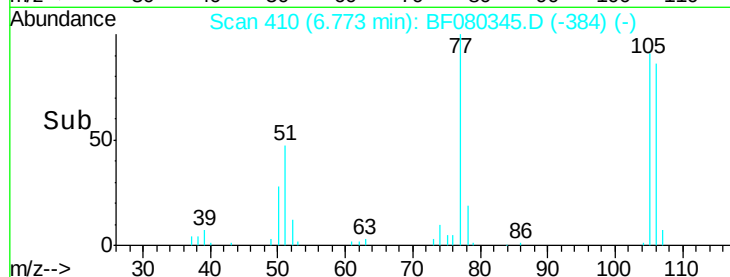
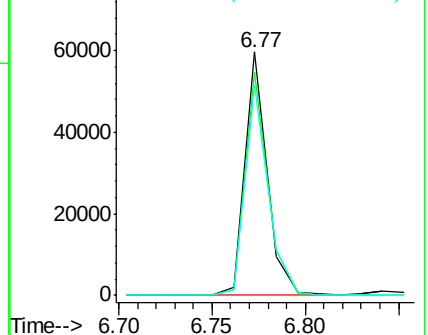
106 86.2 69.9 109.9



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: 16.73 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

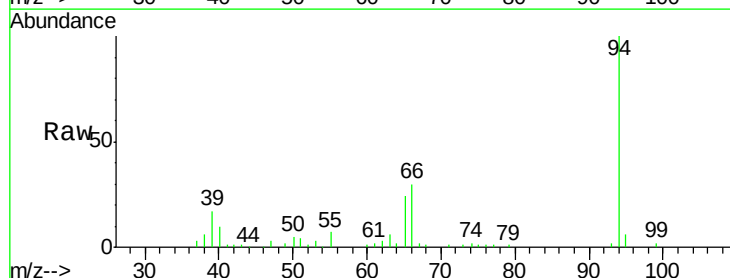
Tgt Ion: 94 Resp: 97120

Ion Ratio Lower Upper

94 100

65 23.9 3.5 43.5

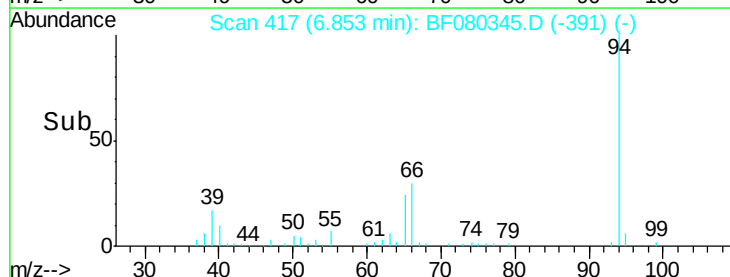
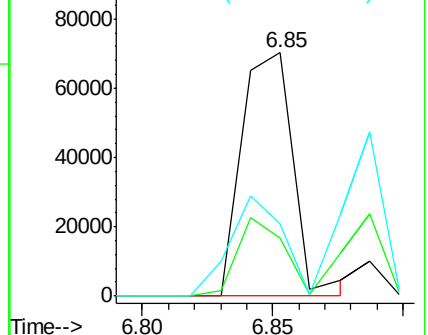
66 29.8 8.5 48.5

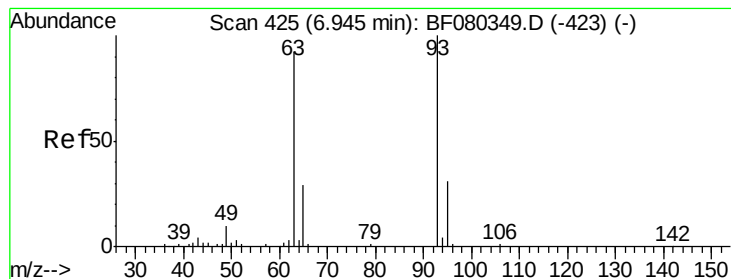


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 17.86 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

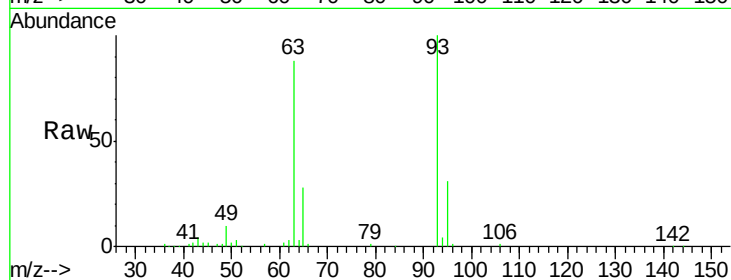
Tgt Ion: 93 Resp: 77637

Ion Ratio Lower Upper

93 100

63 88.2 71.3 111.3

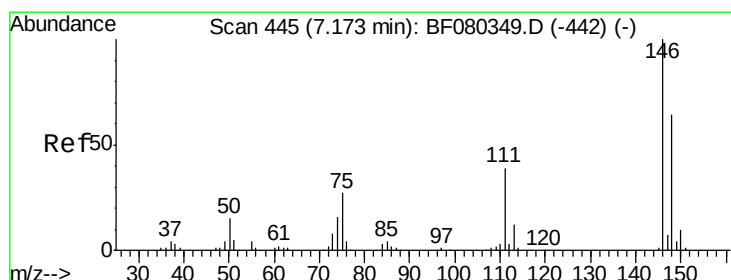
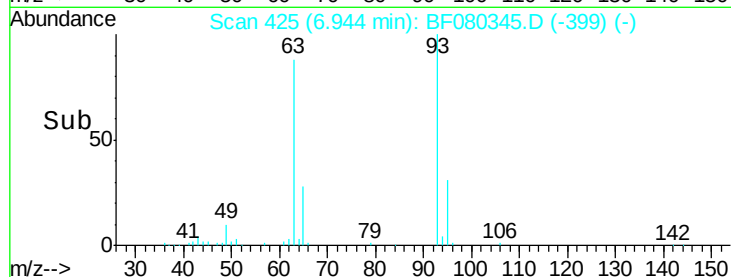
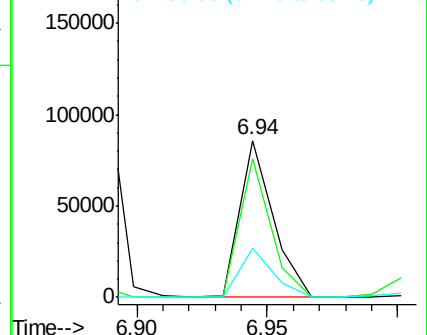
95 31.5 11.3 51.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 19.46 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

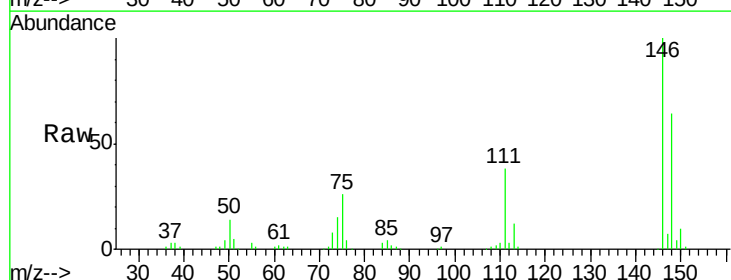
Tgt Ion: 146 Resp: 104293

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.0

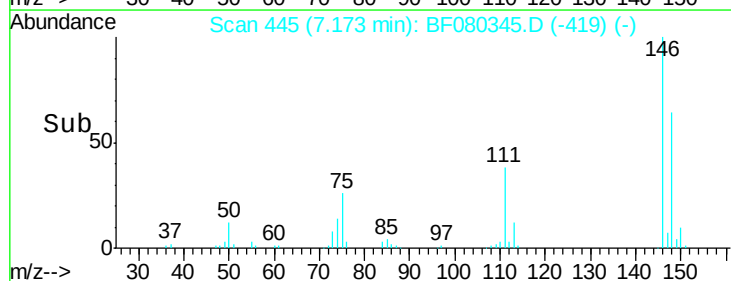
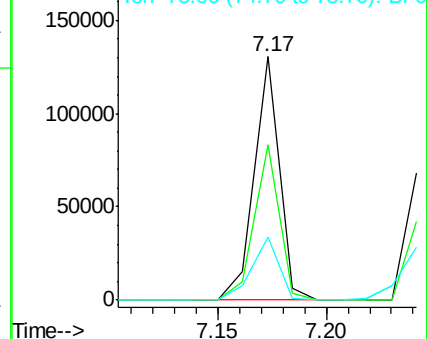
75 26.0 21.5 32.3

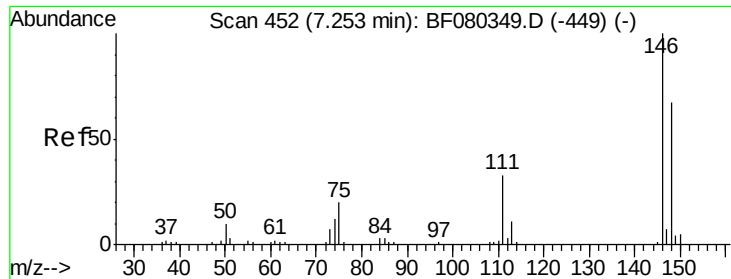


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

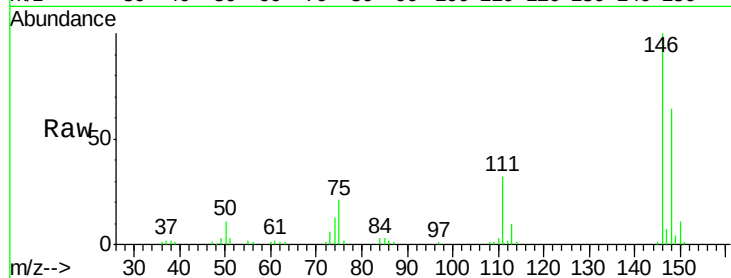




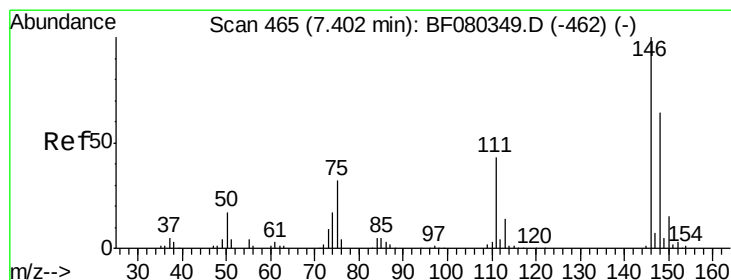
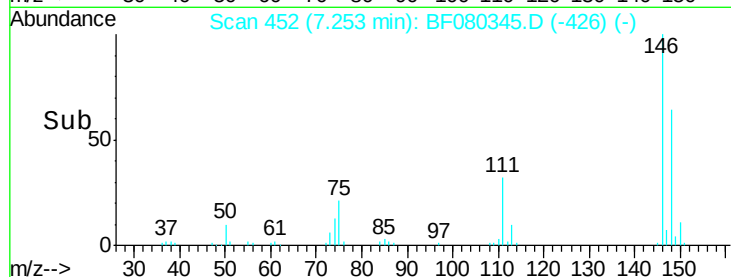
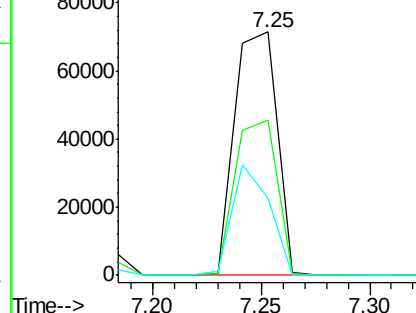
#13
 1,4-Dichlorobenzene
 Concen: 18.35 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC040

Tgt Ion:146 Resp: 96337
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.4 80.0
 111 31.9 26.2 39.2

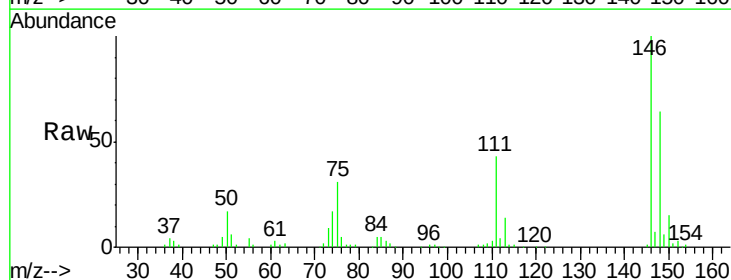


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

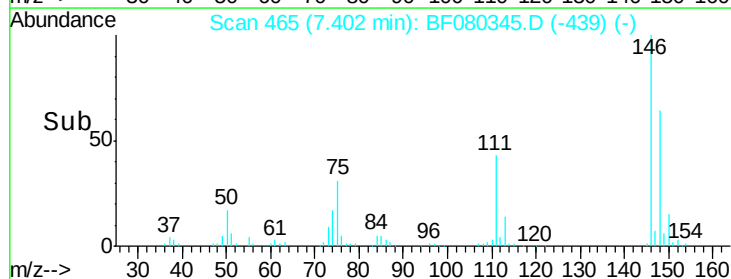
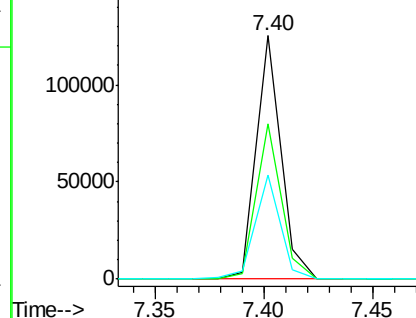


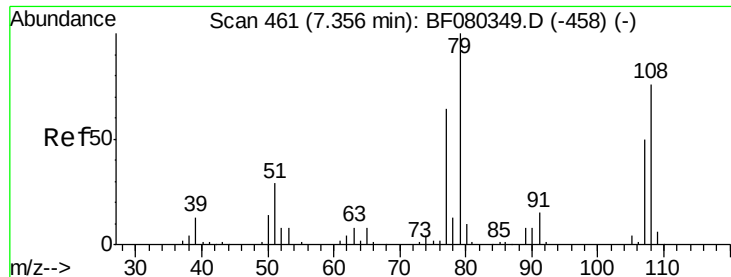
#14
 1,2-Dichlorobenzene
 Concen: 18.89 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Tgt Ion:146 Resp: 98905
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.3 76.9
 111 42.7 34.6 52.0



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





#15

Benzyl Alcohol

Concen: 18.98 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

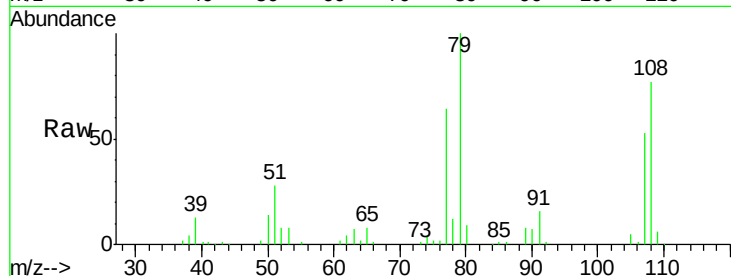
Tgt Ion: 79 Resp: 77224

Ion Ratio Lower Upper

79 100

108 77.1 60.6 90.8

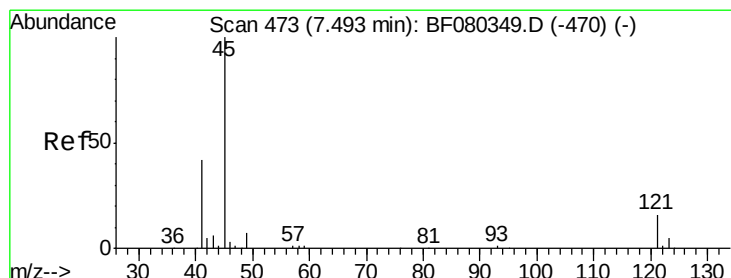
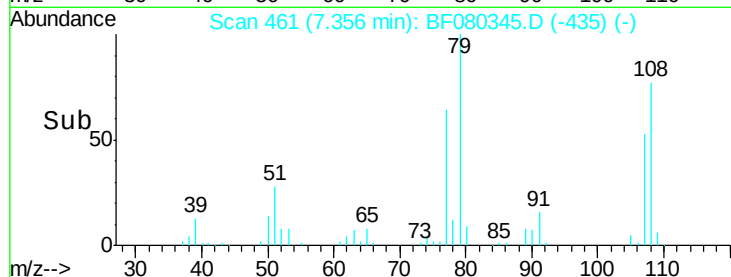
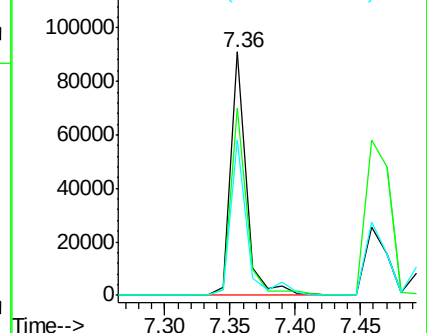
77 63.7 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.73 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

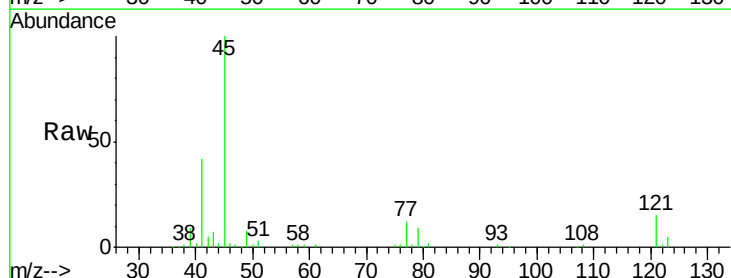
Tgt Ion: 45 Resp: 127383

Ion Ratio Lower Upper

45 100

77 11.7 0.0 31.9

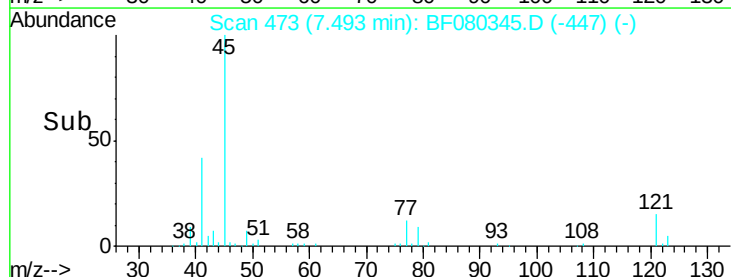
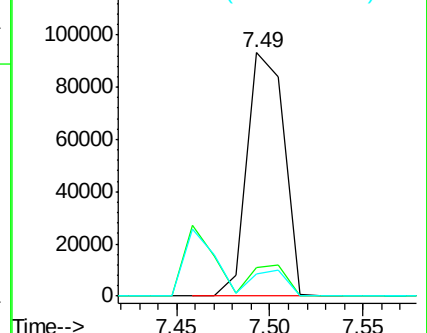
79 9.1 0.0 29.7

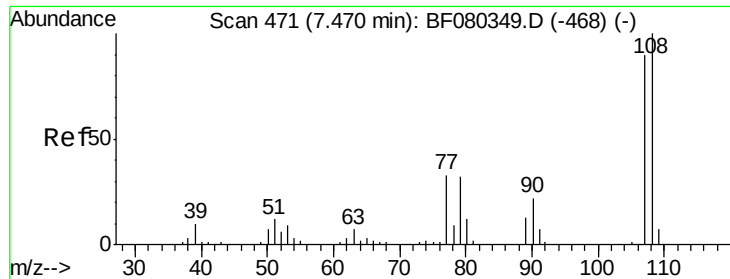


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

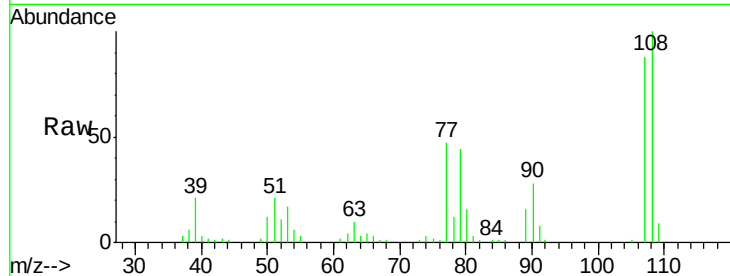




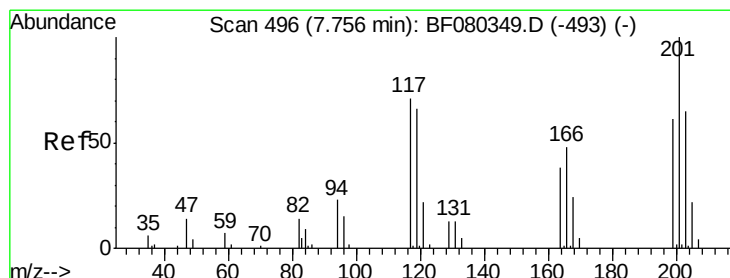
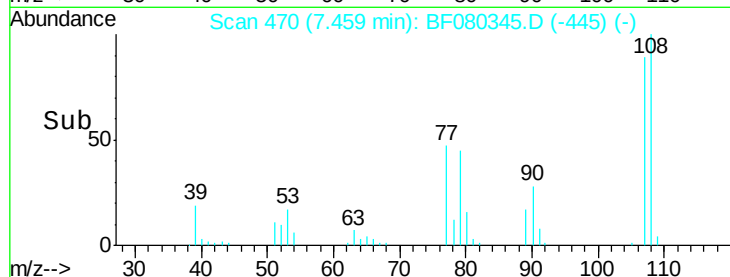
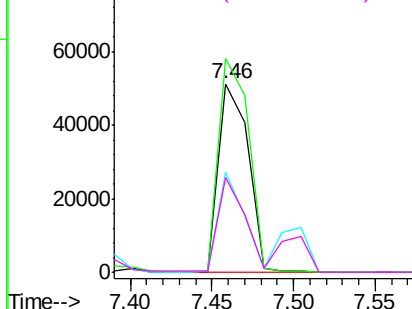
#17
2-Methylphenol
Concen: 17.33 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion:107 Resp: 64198
Ion Ratio Lower Upper
107 100
108 113.2 89.3 133.9
77 53.0 29.5 44.3#
79 50.2 28.6 43.0#

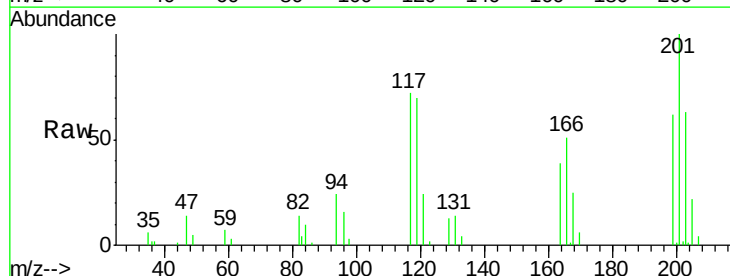


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

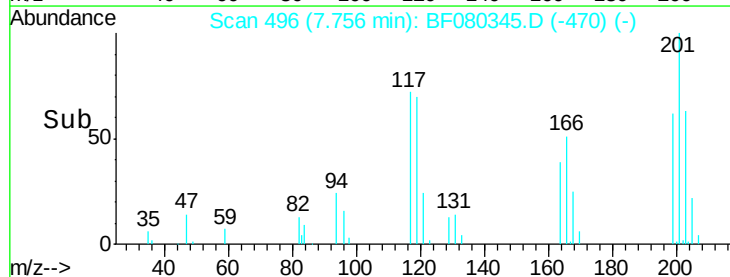
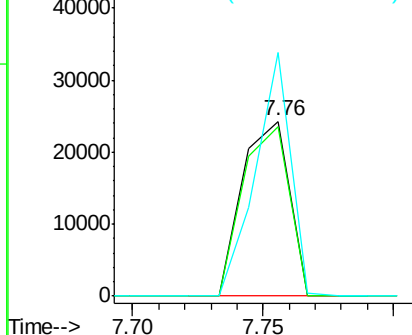


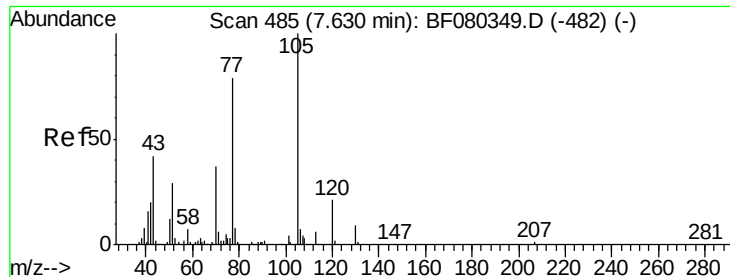
#18
Hexachloroethane
Concen: 18.65 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Tgt Ion:117 Resp: 30762
Ion Ratio Lower Upper
117 100
119 96.9 74.2 111.4
201 139.3 112.4 168.6



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: 17.53 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

Tgt Ion: 70 Resp: 61519

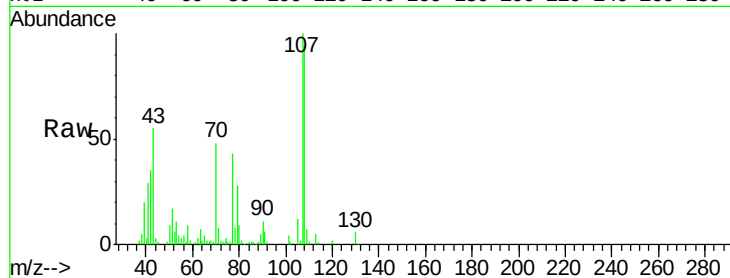
Ion Ratio Lower Upper

70 100

42 71.7 43.0 64.6#

101 8.2 8.3 12.5#

130 13.0 20.2 30.2#

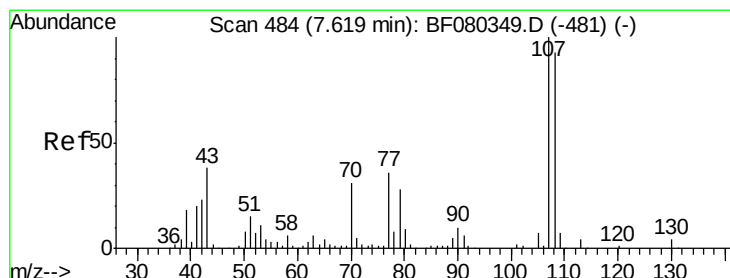
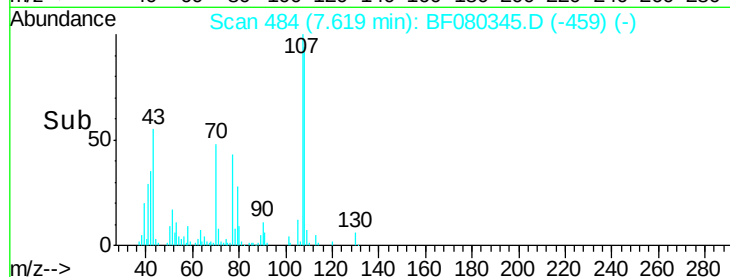
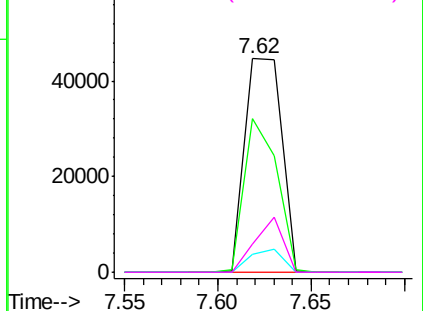


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 18.72 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Tgt Ion: 107 Resp: 93020

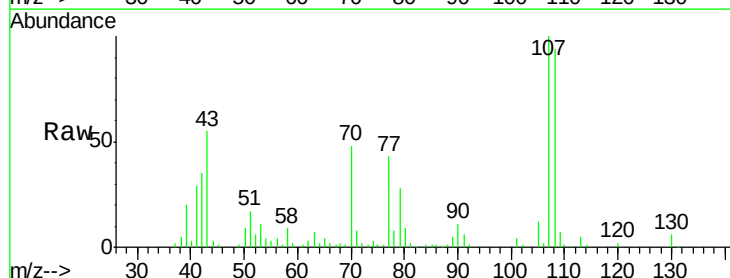
Ion Ratio Lower Upper

107 100

108 94.4 73.4 113.4

77 42.7 16.4 56.4

79 28.1 8.2 48.2

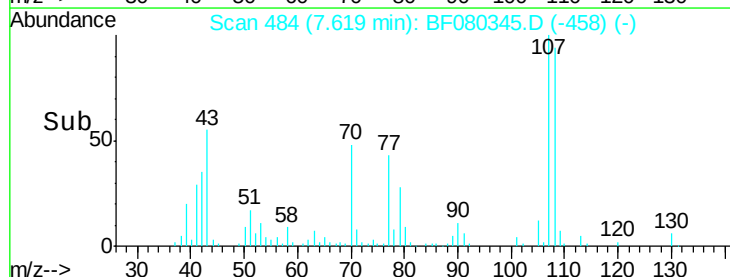
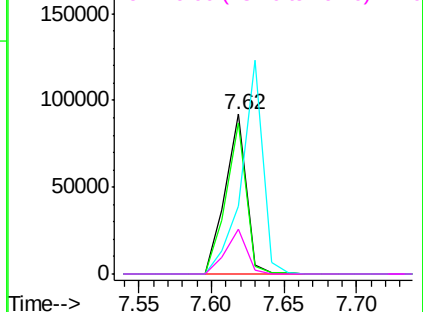


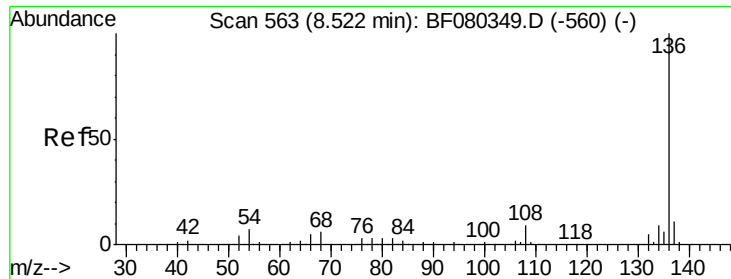
Abundance Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

Tgt Ion:136 Resp: 268897

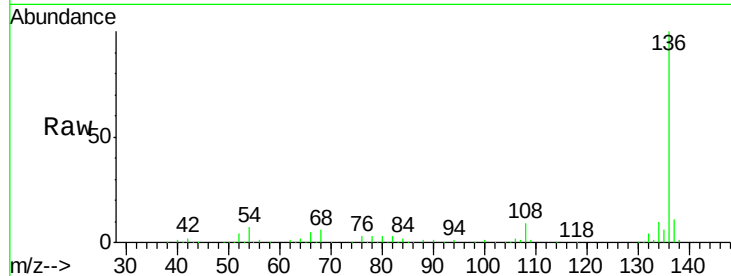
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 7.1 5.8 8.8

68 5.5 4.6 6.8

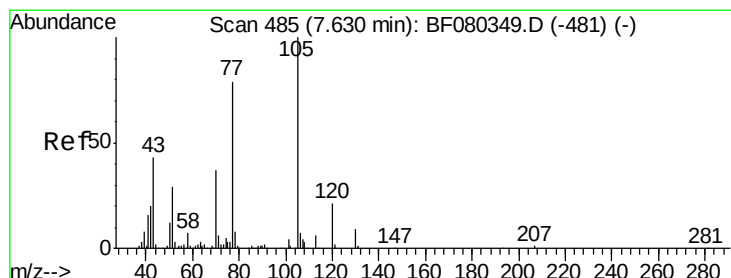
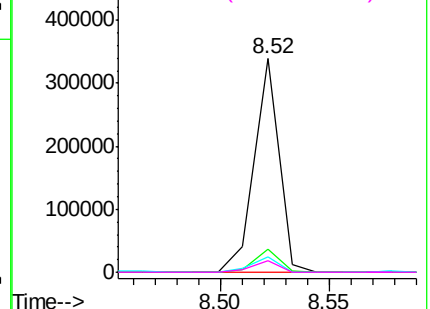
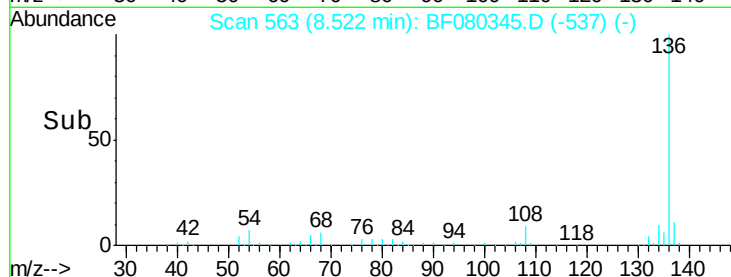


Abundance Ion 136.00 (135.70 to 136.70): E

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: 19.77 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Tgt Ion:105 Resp: 124763

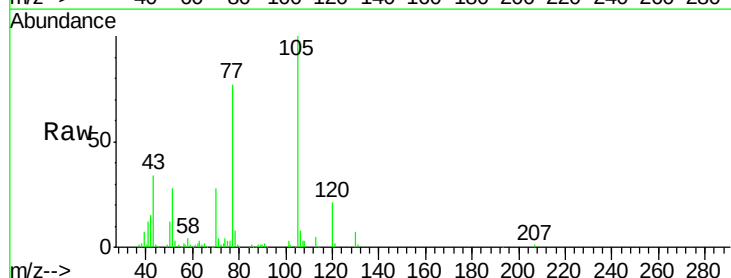
Ion Ratio Lower Upper

105 100

71 4.3 5.0 7.6#

51 27.7 23.2 34.8

120 21.0 17.0 25.4

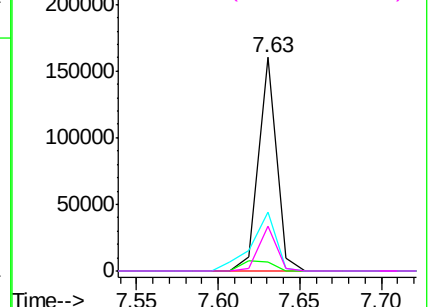
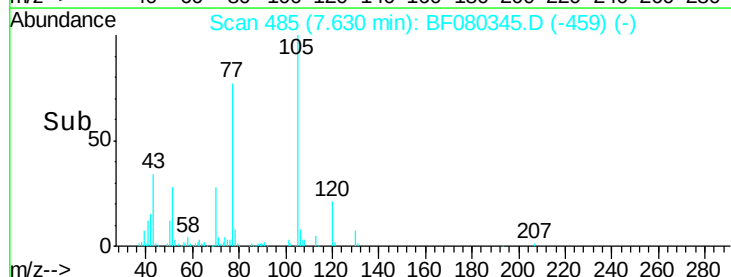


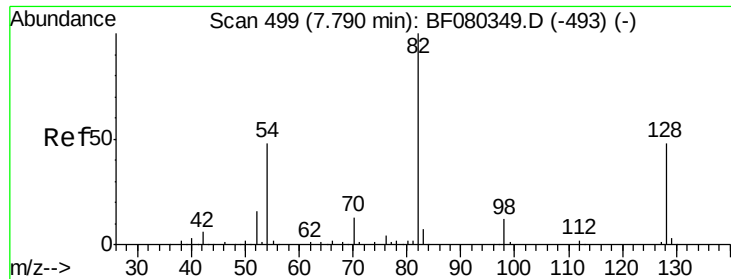
Abundance Ion 105.00 (104.70 to 105.70): E

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: 36.47 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

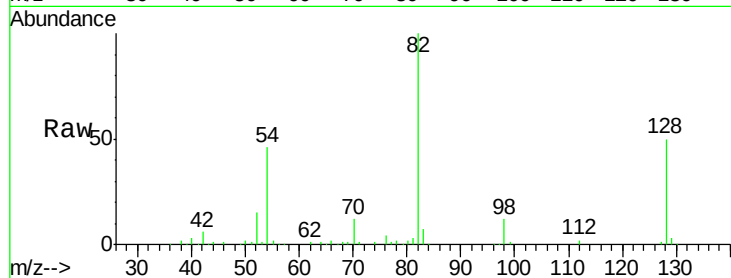
Tgt Ion: 82 Resp: 179569

Ion Ratio Lower Upper

82 100

128 50.5 38.4 57.6

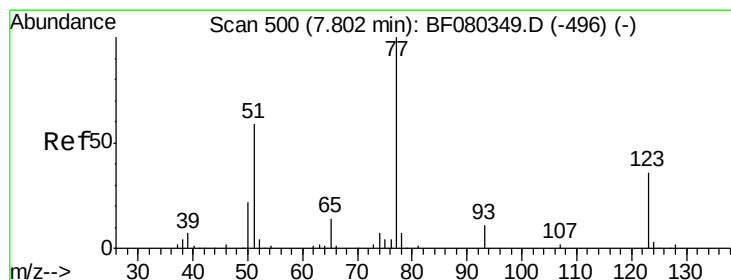
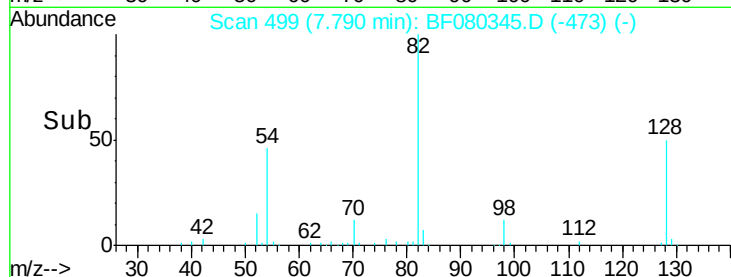
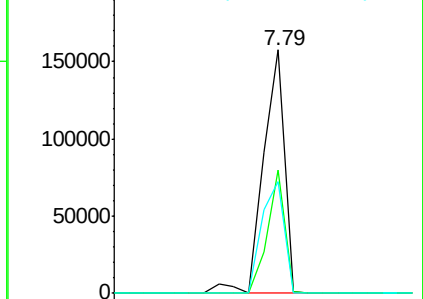
54 45.9 38.2 57.2



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: 18.01 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

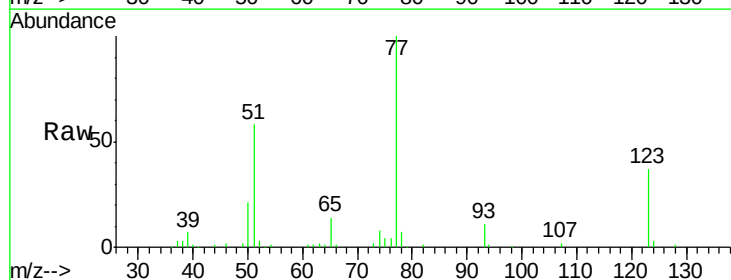
Tgt Ion: 77 Resp: 89584

Ion Ratio Lower Upper

77 100

123 37.1 29.6 44.4

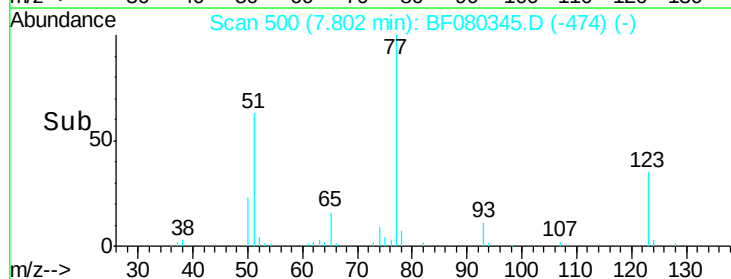
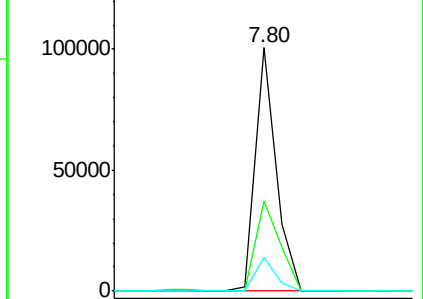
65 13.8 11.1 16.7

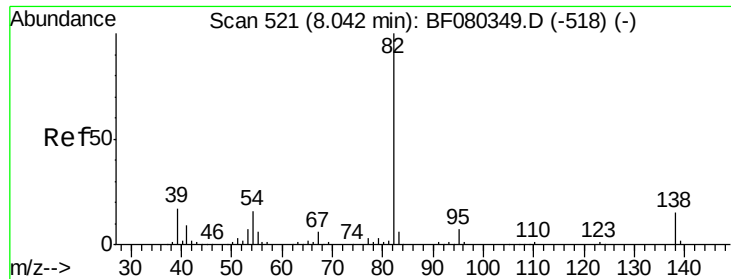


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 18.88 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

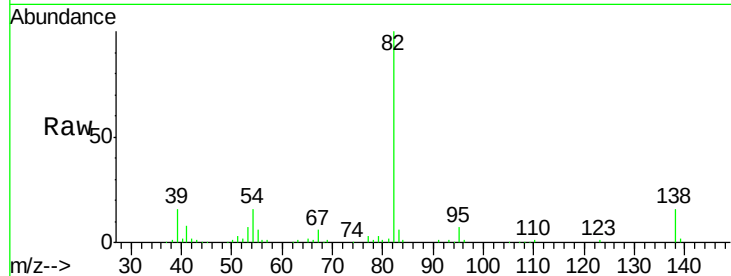
Tgt Ion: 82 Resp: 178273

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

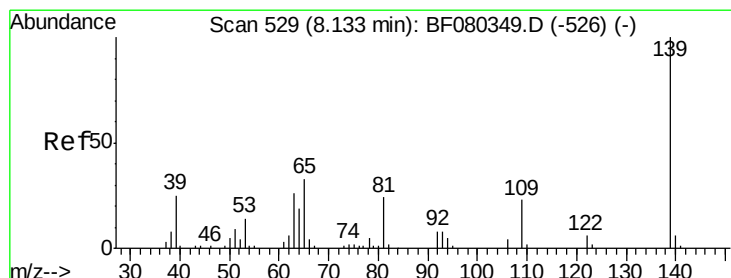
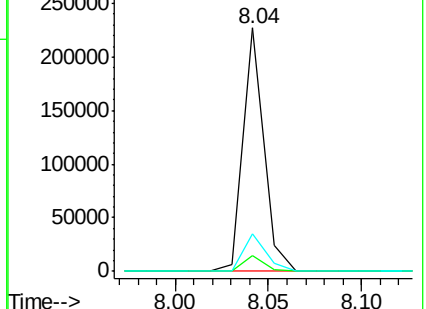
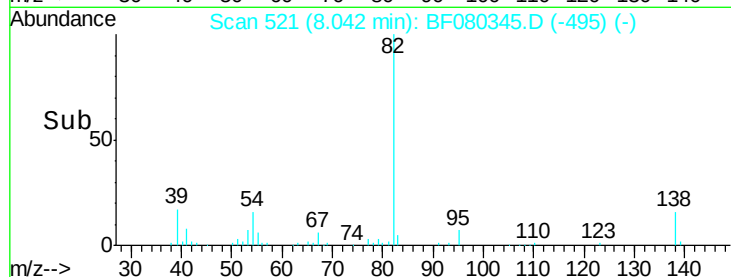
138 15.6 12.0 18.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 18.05 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

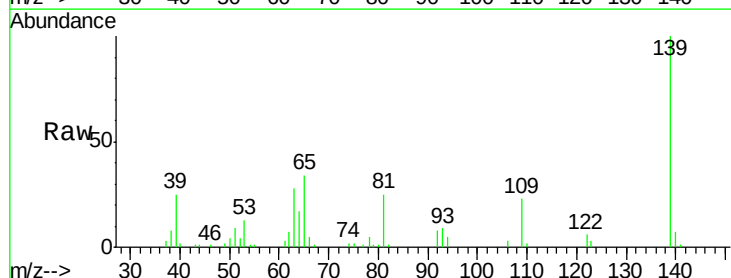
Tgt Ion: 139 Resp: 39562

Ion Ratio Lower Upper

139 100

109 22.6 18.4 27.6

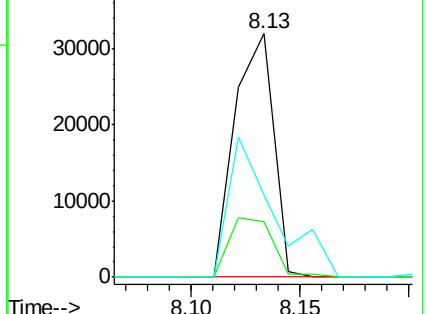
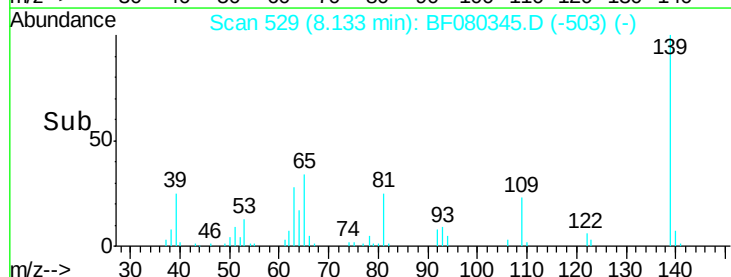
65 33.8 26.7 40.1

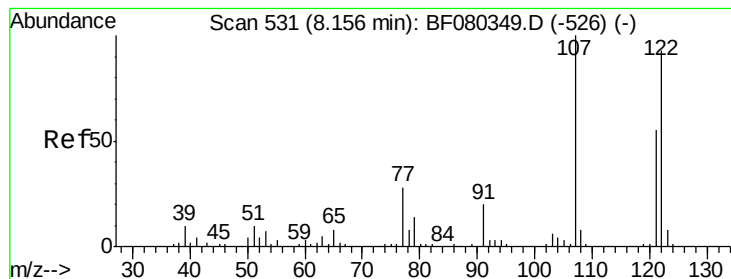


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 18.48 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

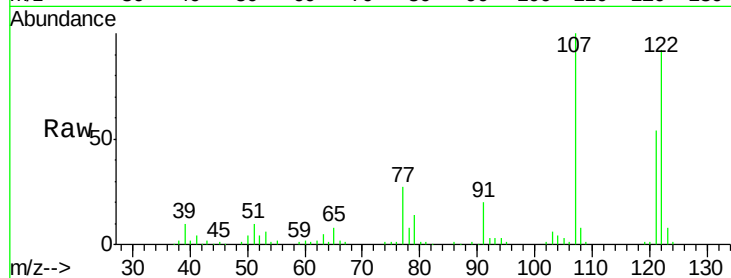
Tgt Ion: 122 Resp: 75013

Ion Ratio Lower Upper

122 100

107 108.5 85.8 128.6

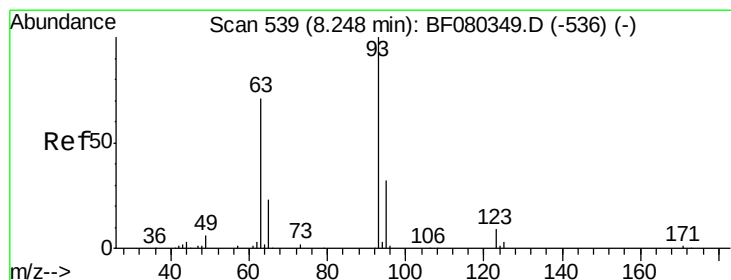
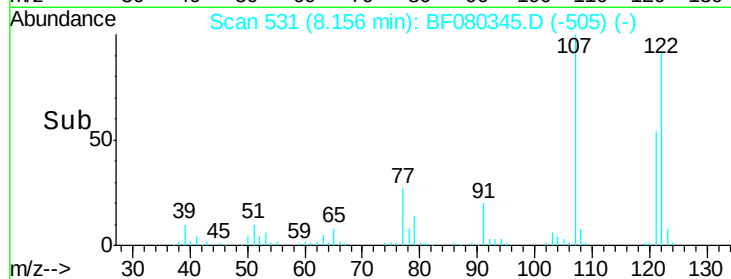
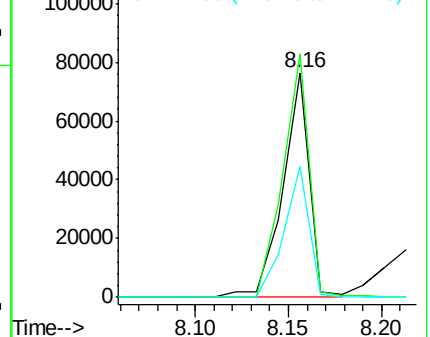
121 58.4 46.9 70.3



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: 18.40 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

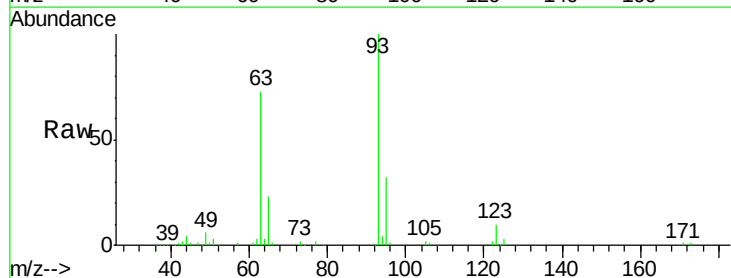
Tgt Ion: 93 Resp: 105344

Ion Ratio Lower Upper

93 100

95 32.4 25.3 37.9

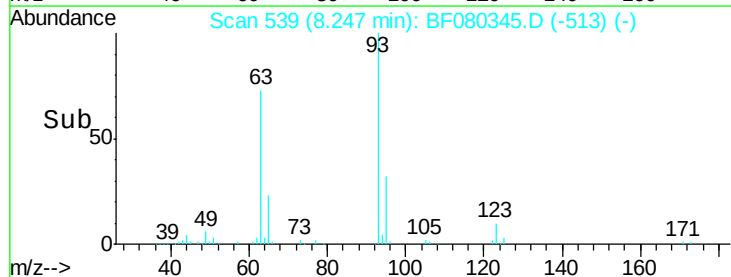
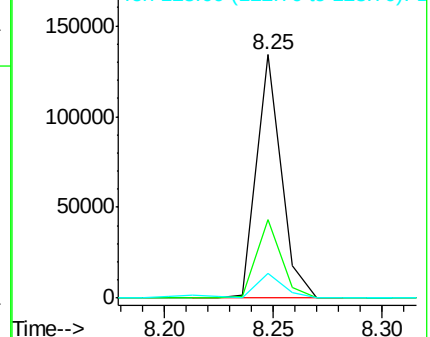
123 10.0 7.8 11.6

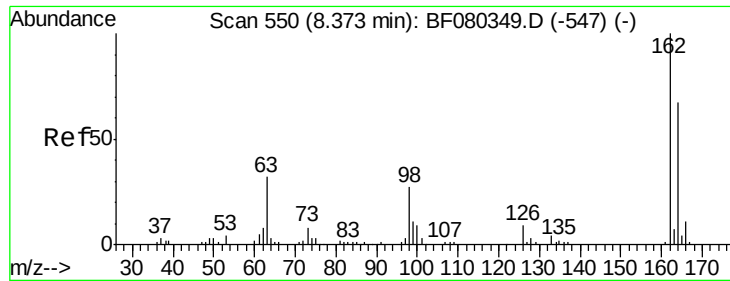


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

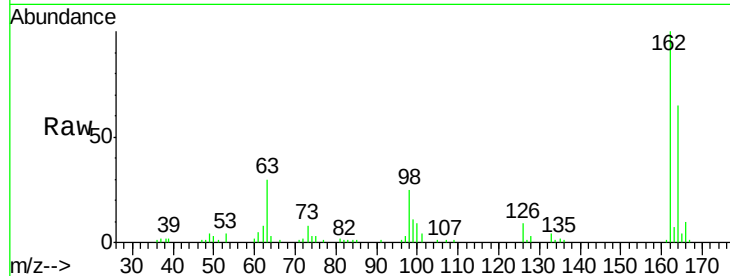




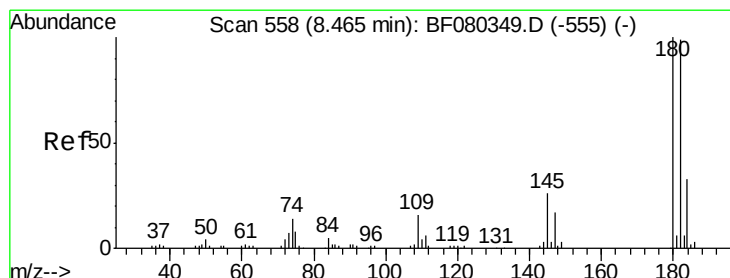
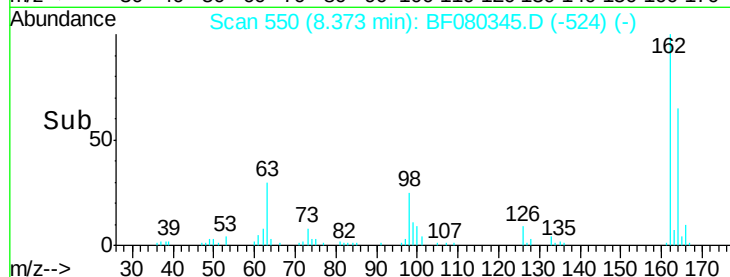
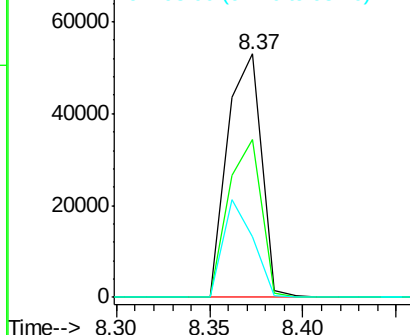
#29
 2,4-Dichlorophenol
 Concen: 18.16 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC040

Tgt Ion:162 Resp: 67619
 Ion Ratio Lower Upper
 162 100
 164 64.9 47.0 87.0
 98 24.8 6.6 46.6

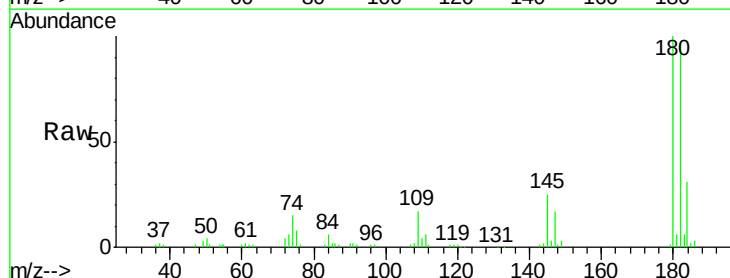


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

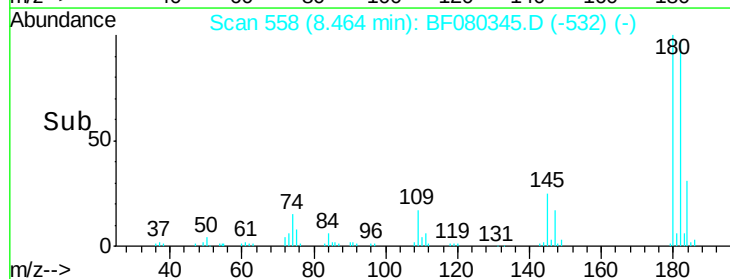
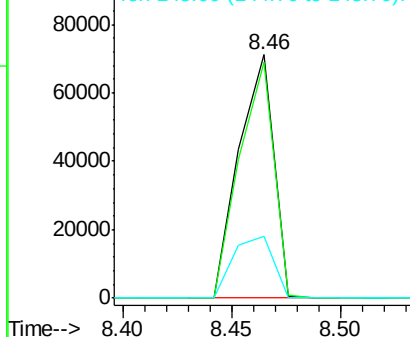


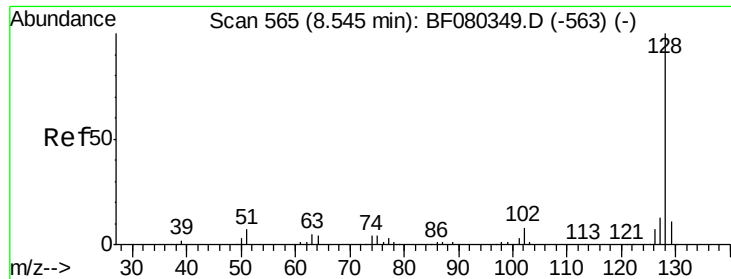
#30
 1,2,4-Trichlorobenzene
 Concen: 18.13 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Tgt Ion:180 Resp: 79187
 Ion Ratio Lower Upper
 180 100
 182 96.8 79.0 118.4
 145 25.2 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

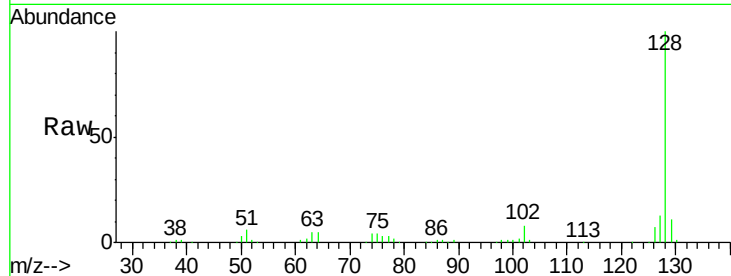




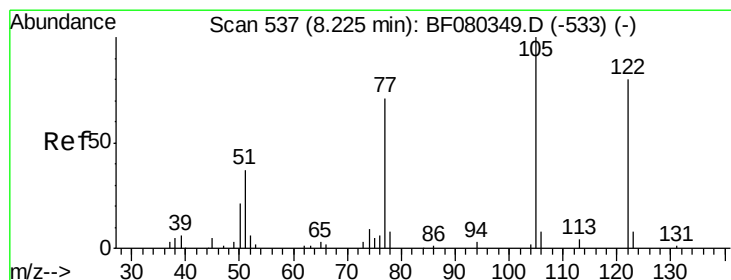
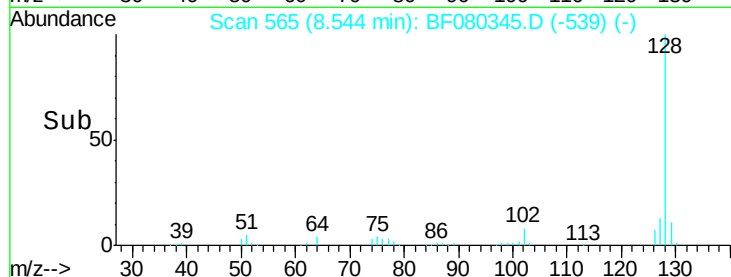
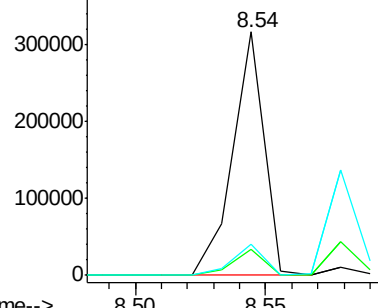
#31
Naphthalene
Concen: 19.31 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion:128 Resp: 267937
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.9 10.4 15.6

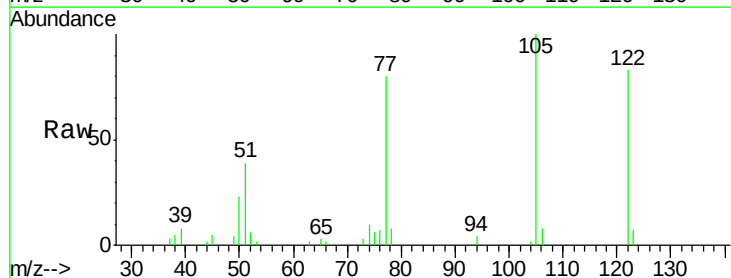


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

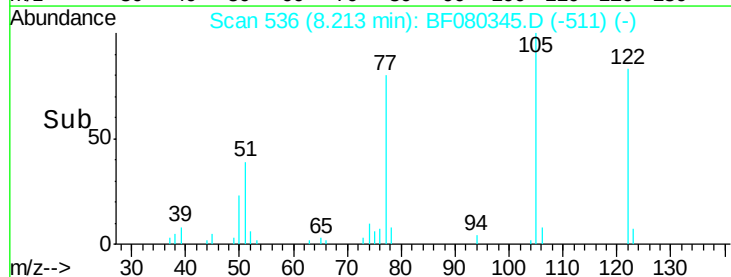
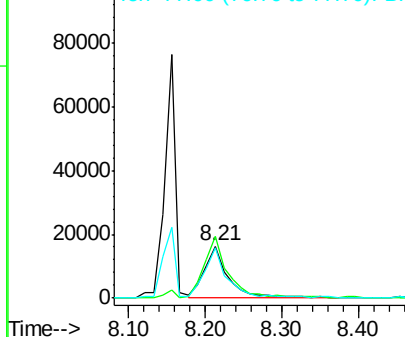


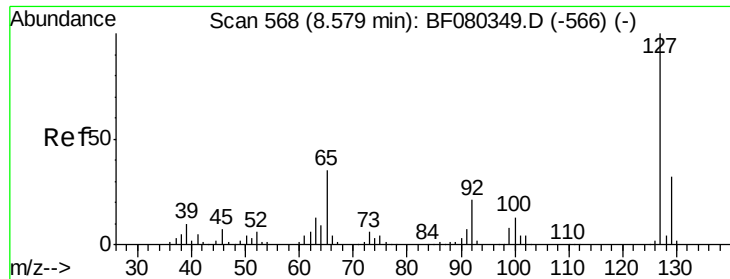
#32
Benzoic acid
Concen: 30.01 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Tgt Ion:122 Resp: 35036
Ion Ratio Lower Upper
122 100
105 119.9 102.2 142.2
77 96.4 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

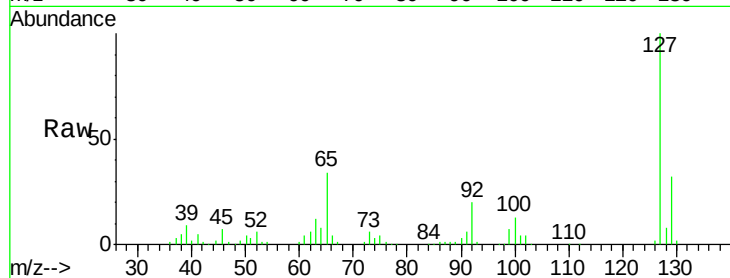




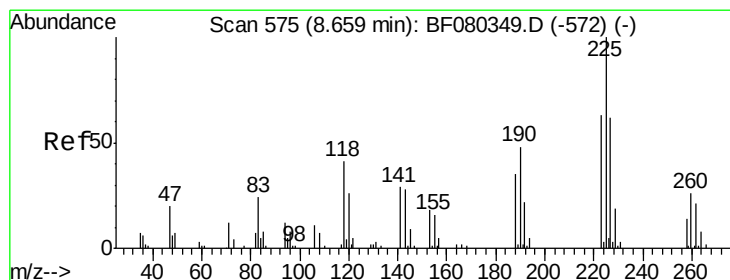
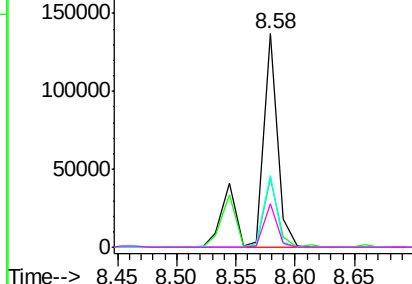
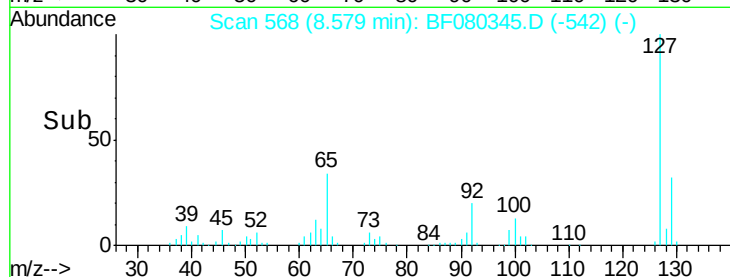
#33
4-Chloroaniline
Concen: 24.84 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion:	127	Resp:	143795
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	33.6	28.1	42.1
92	20.2	16.6	24.8

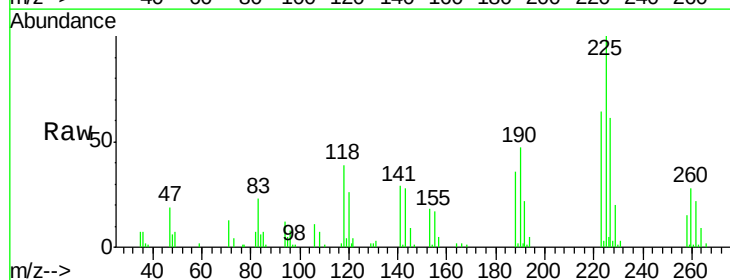


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

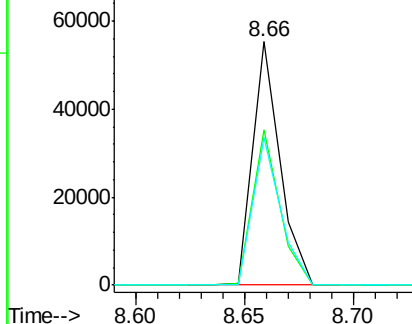
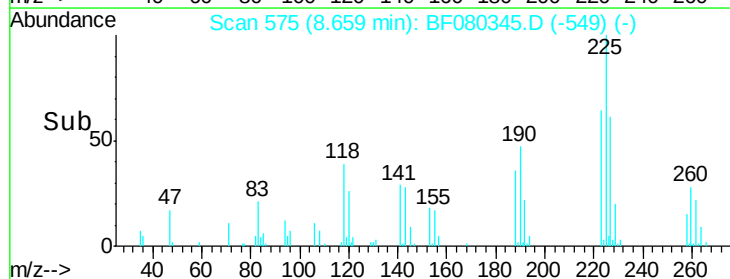


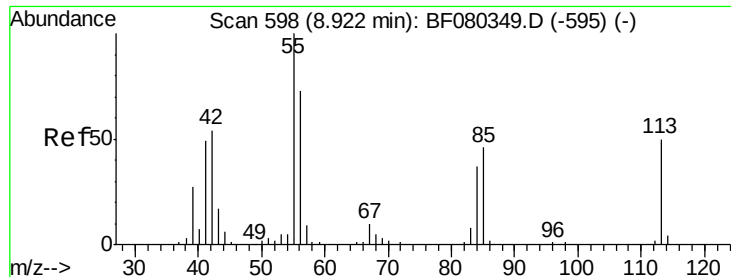
#34
Hexachlorobutadiene
Concen: 17.54 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Tgt Ion:	225	Resp:	48184
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.3	75.5
227	60.7	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: 19.78 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

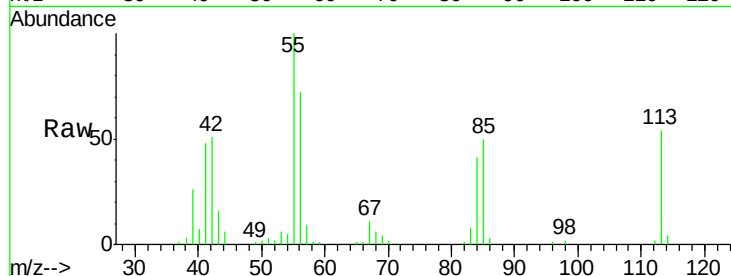
Tgt Ion:113 Resp: 22571

Ion Ratio Lower Upper

113 100

55 185.3 181.4 221.4

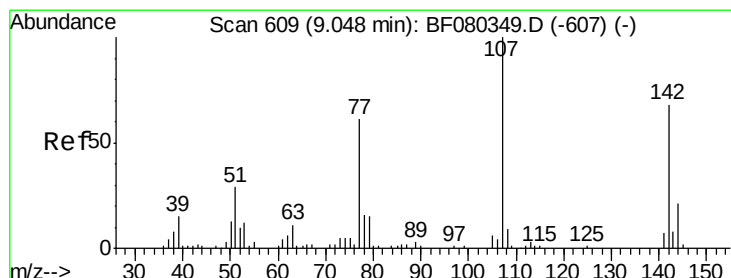
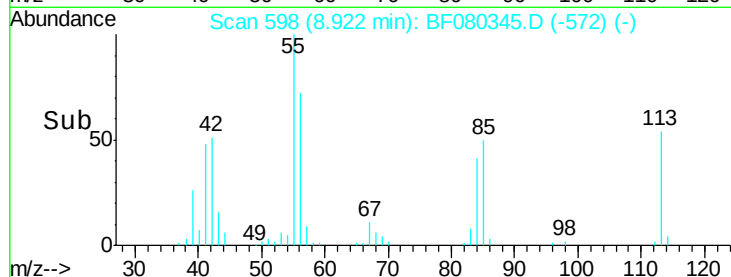
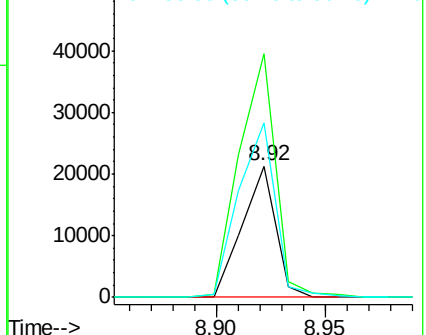
56 132.7 127.3 167.3



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: 17.23 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

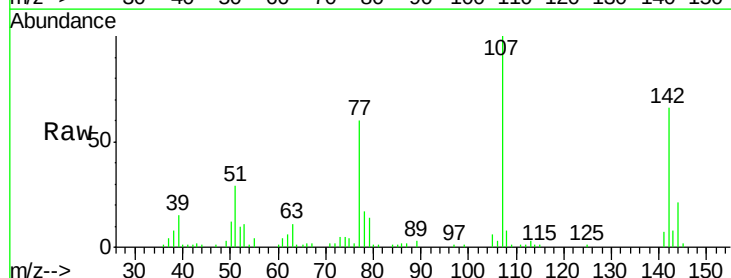
Tgt Ion:107 Resp: 68808

Ion Ratio Lower Upper

107 100

144 20.6 16.7 25.1

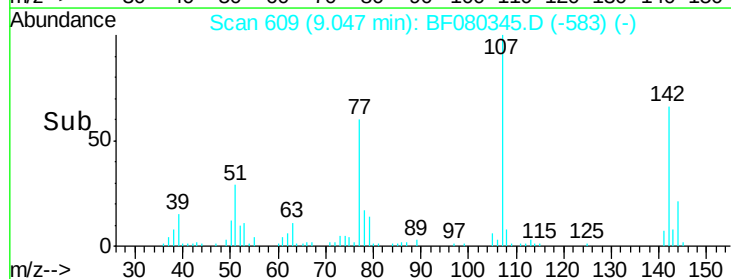
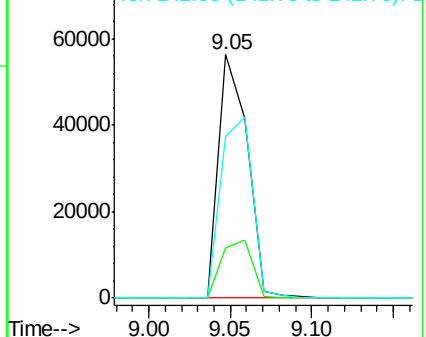
142 66.5 54.4 81.6

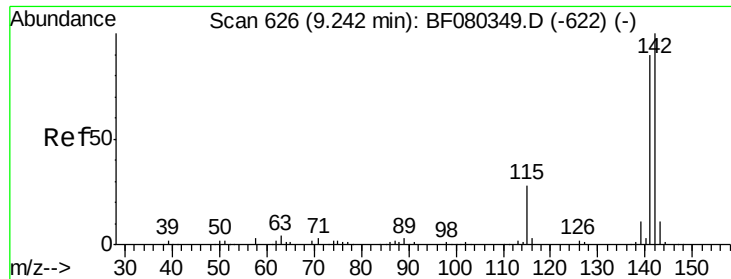


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

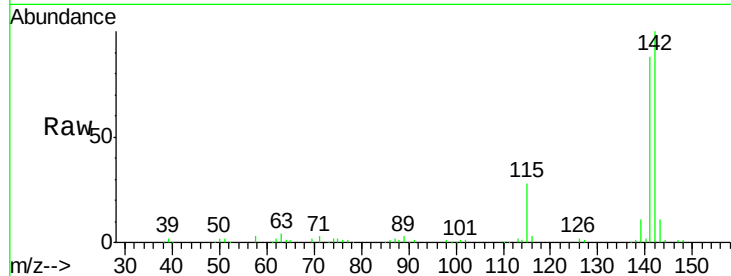




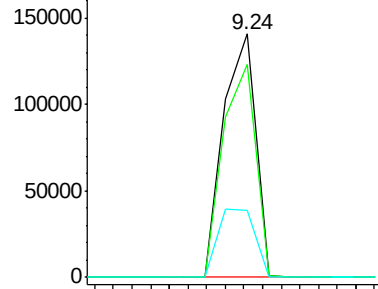
#37
 2-Methylnaphthalene
 Concen: 17.90 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC040

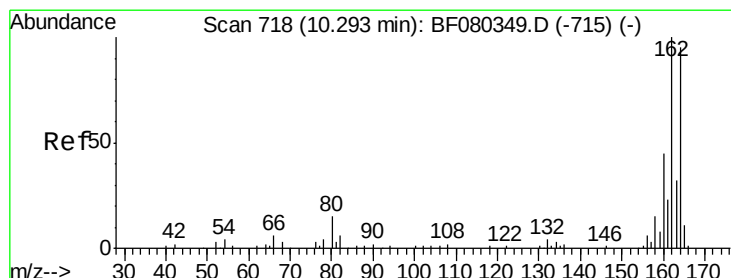
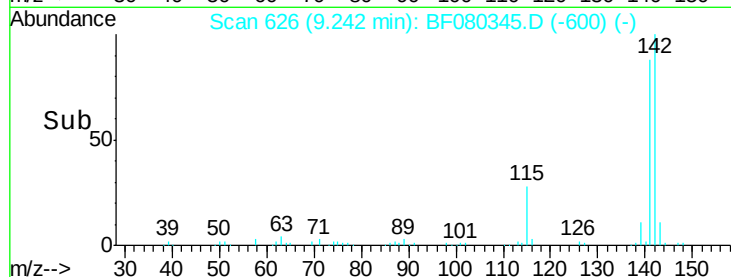
Tgt Ion:142 Resp: 167820
 Ion Ratio Lower Upper
 142 100
 141 87.7 71.8 107.8
 115 27.6 22.6 34.0



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

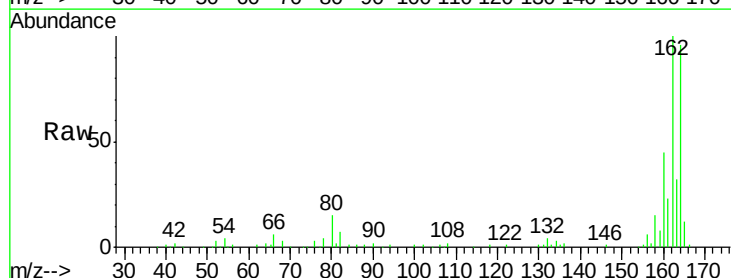


Time-->

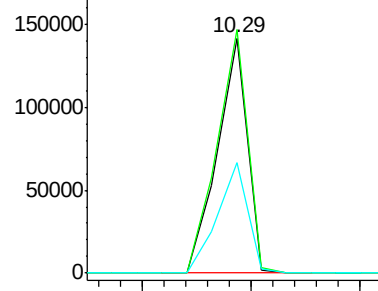


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

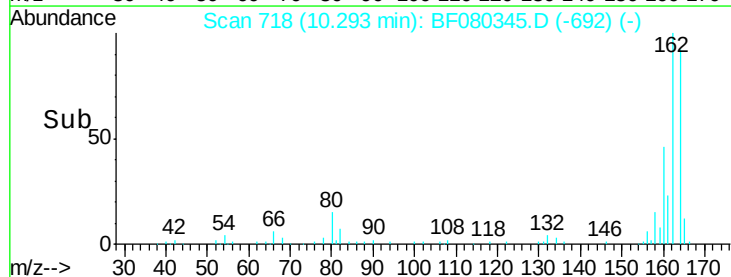
Tgt Ion:164 Resp: 134600
 Ion Ratio Lower Upper
 164 100
 162 103.7 84.5 126.7
 160 47.1 37.7 56.5

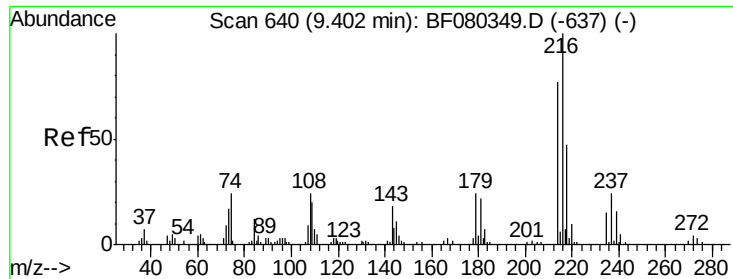


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



Time-->





#39

1,2,4,5-Tetrachlorobenzene

Concen: 17.74 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

Tgt Ion:216 Resp: 79471

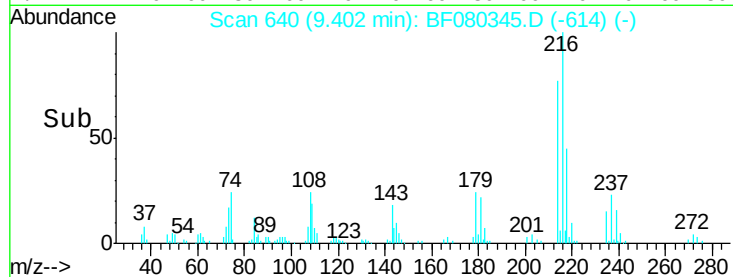
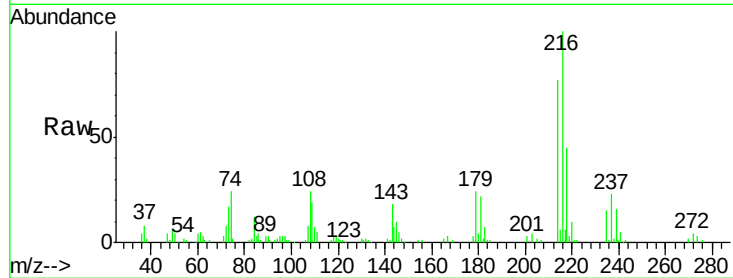
Ion Ratio Lower Upper

216 100

214 76.3 61.2 91.8

179 20.8 16.9 25.3

108 19.6 16.2 24.4

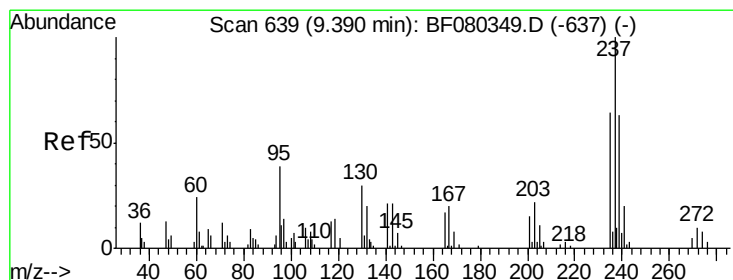
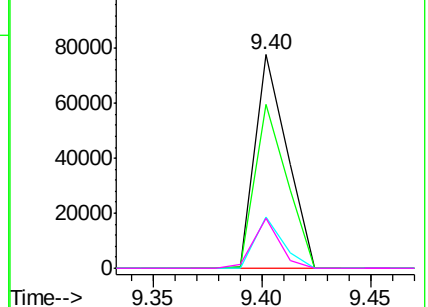


Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.61 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

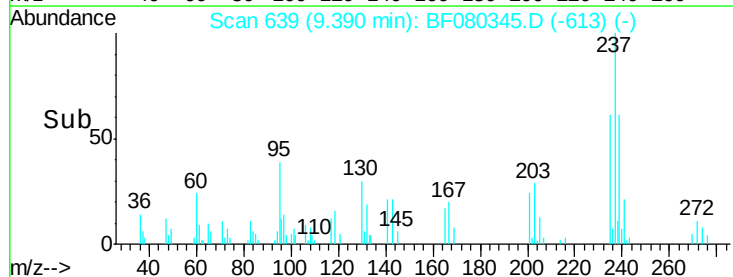
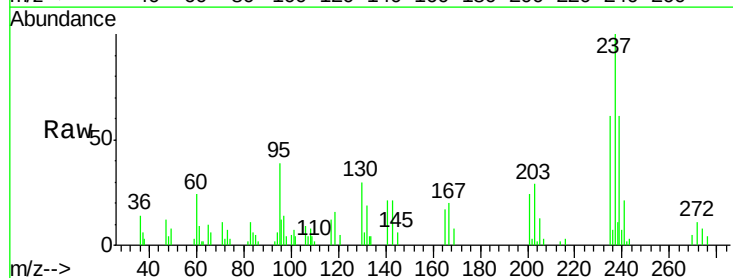
Tgt Ion:237 Resp: 26060

Ion Ratio Lower Upper

237 100

235 60.6 44.2 84.2

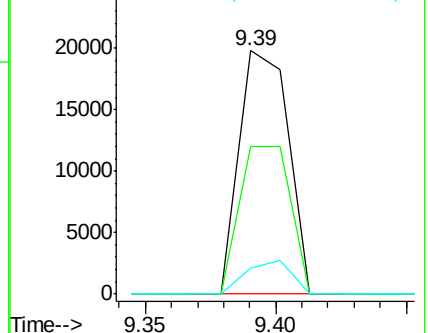
272 10.6 0.0 29.7

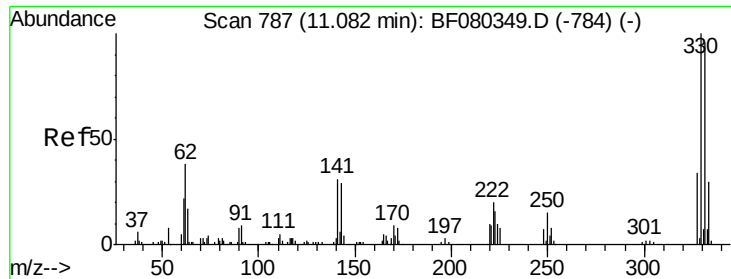


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

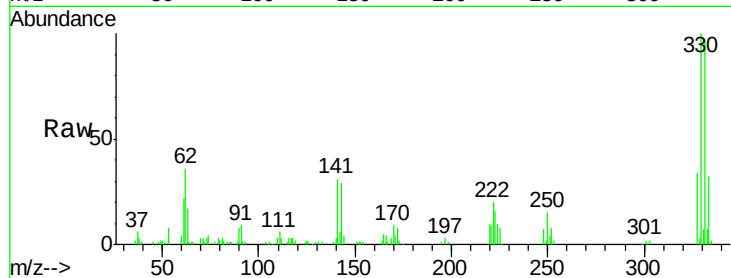




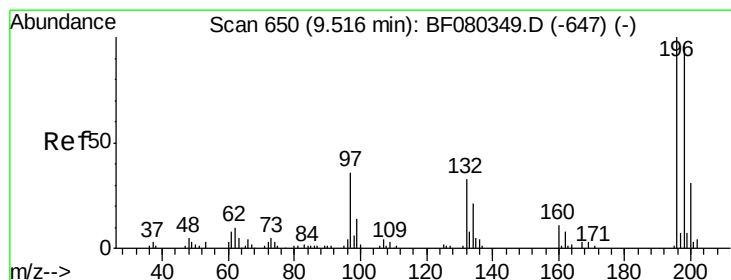
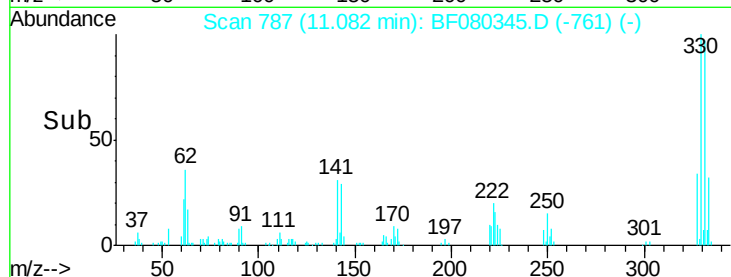
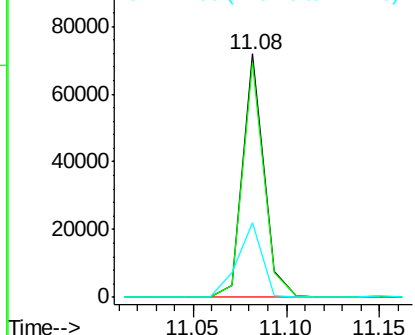
#41
 2,4,6-Tribromophenol
 Concen: 43.50 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC040

Tgt Ion:330 Resp: 57159
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.4
 141 35.9 29.6 44.4

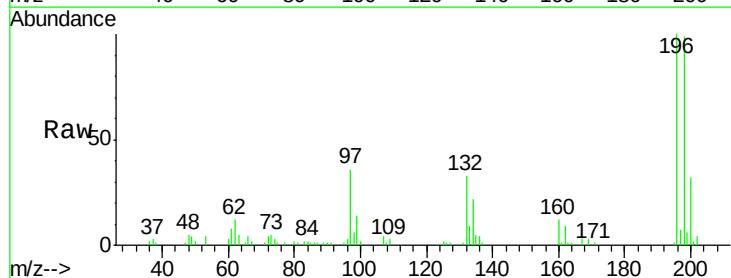


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

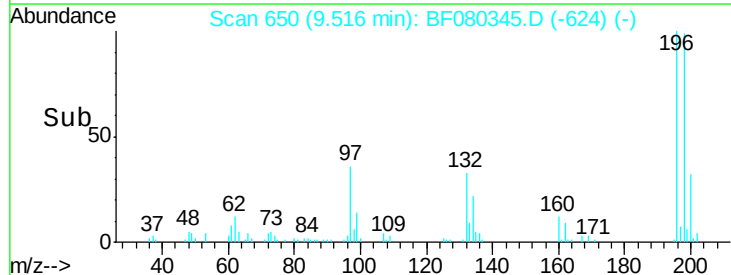
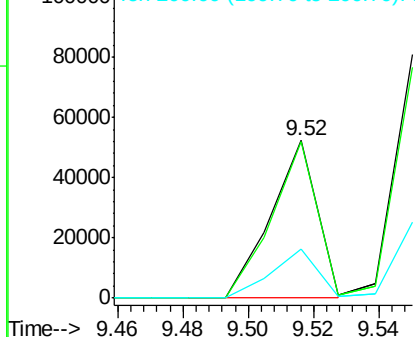


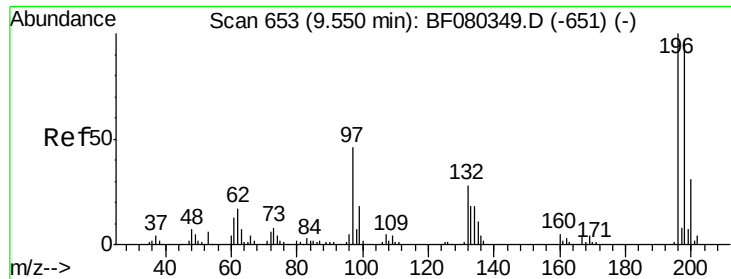
#42
 2,4,6-Trichlorophenol
 Concen: 17.96 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Tgt Ion:196 Resp: 51624
 Ion Ratio Lower Upper
 196 100
 198 99.3 76.4 114.6
 200 31.5 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

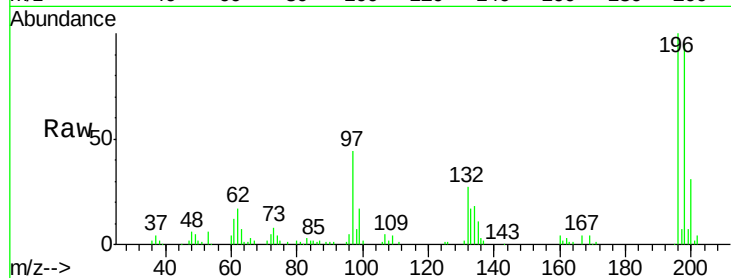




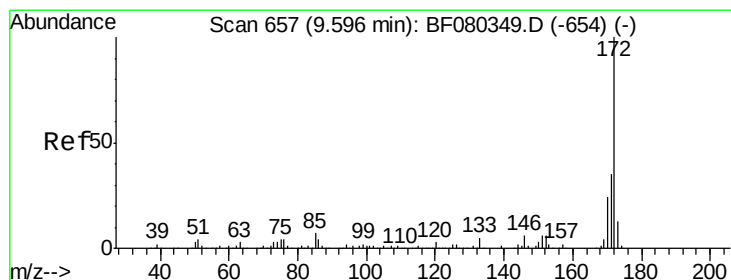
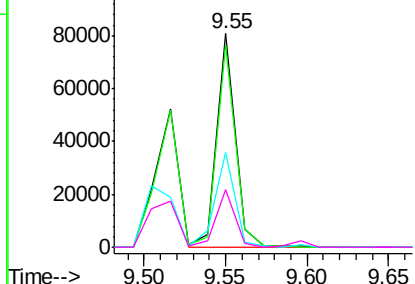
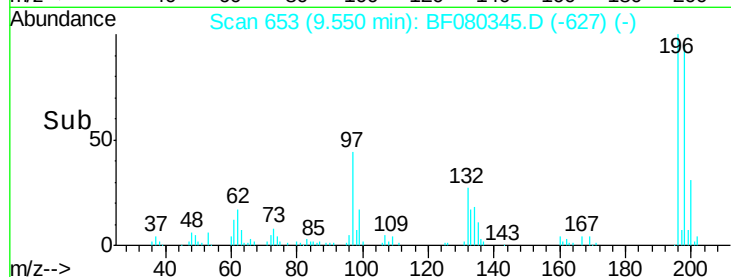
#43
 2,4,5-Trichlorophenol
 Concen: 20.52 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC040

Tgt Ion:196 Resp: 64244
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.2 115.8
 97 44.1 37.0 55.6
 132 26.9 22.2 33.2

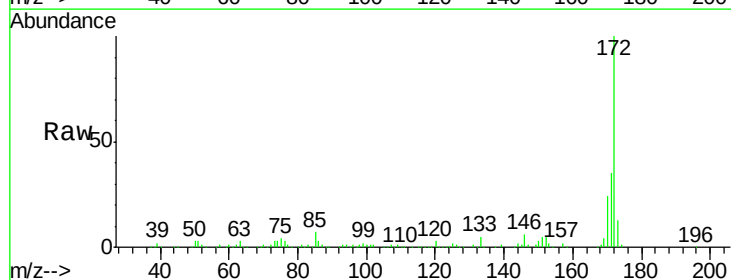


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

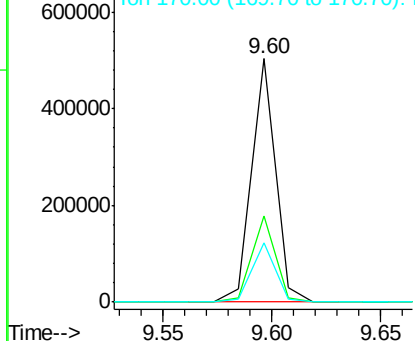
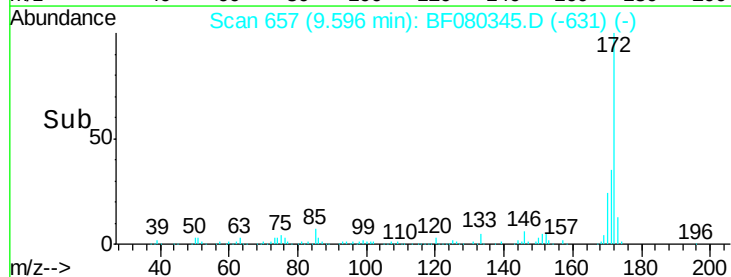


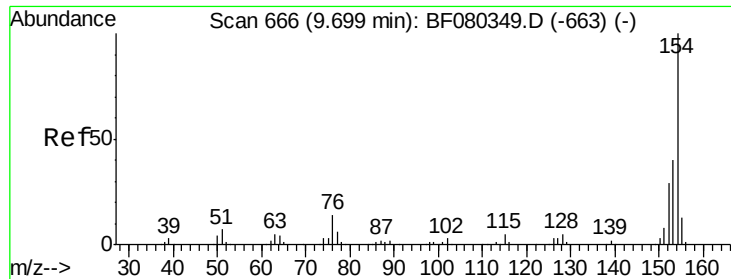
#44
 2-Fluorobiphenyl
 Concen: 40.47 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Tgt Ion:172 Resp: 385274
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.3 42.5
 170 24.1 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

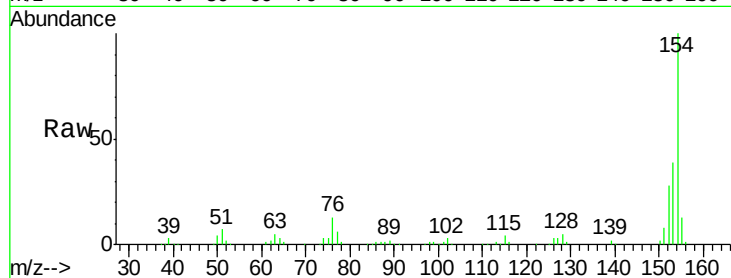




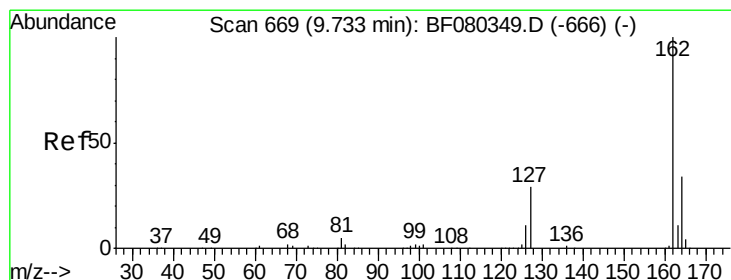
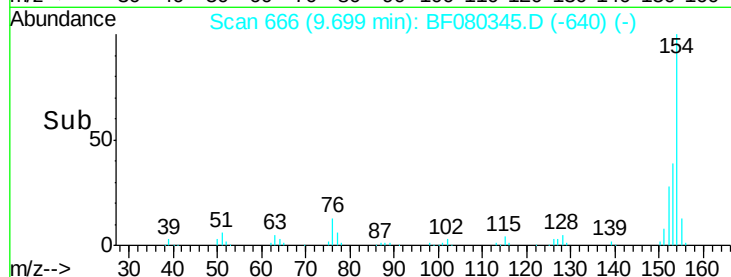
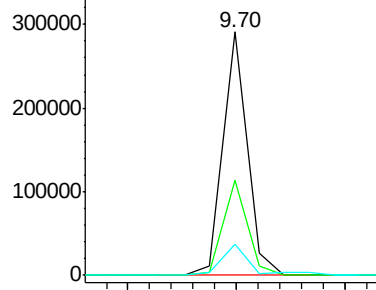
#45
 1,1'-Biphenyl
 Concen: 19.39 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC040

Tgt Ion:	154	Resp:	225769
Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.8	59.8
76	13.0	0.0	33.6

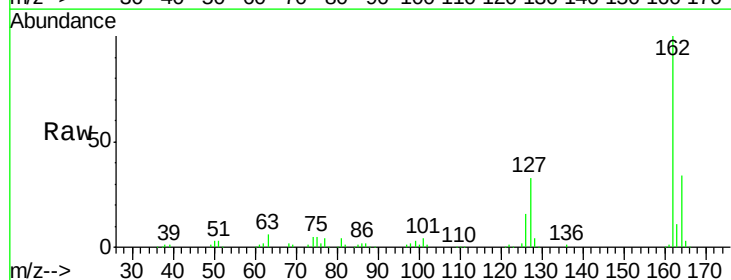


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

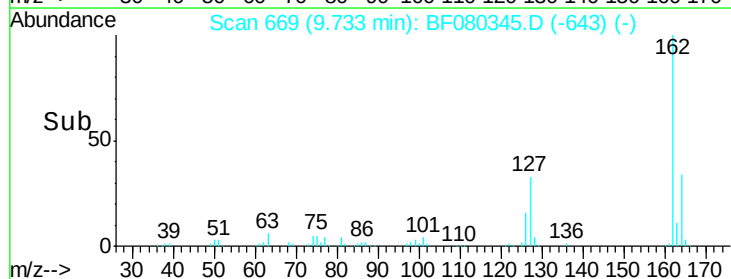
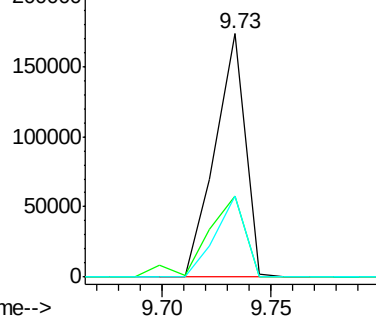


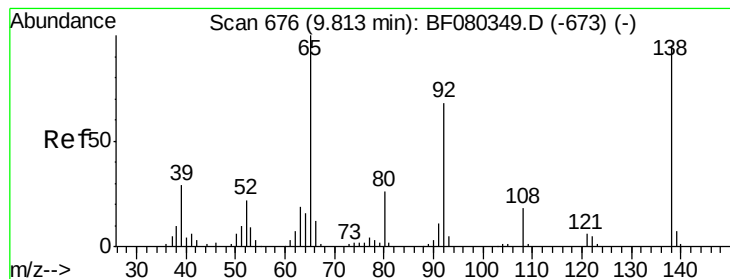
#46
 2-Chloronaphthalene
 Concen: 18.64 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Tgt Ion:	162	Resp:	167703
Ion	Ratio	Lower	Upper
162	100		
127	33.2	27.3	40.9
164	33.6	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

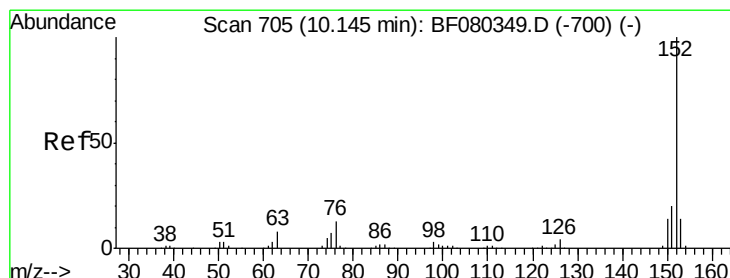
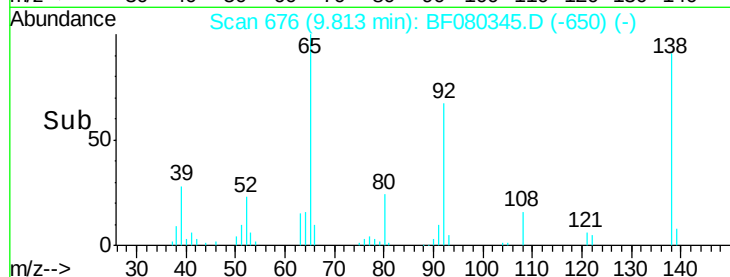
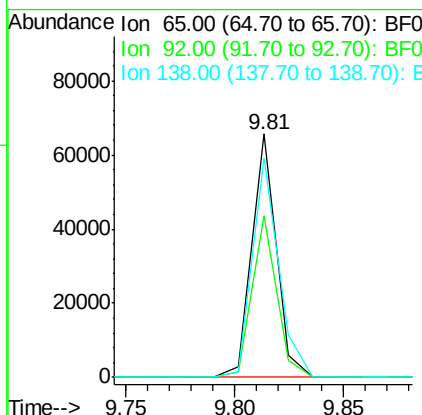
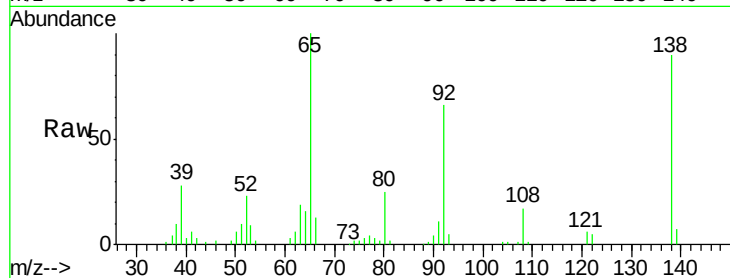




#47
 2-Nitroaniline
 Concen: 19.80 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

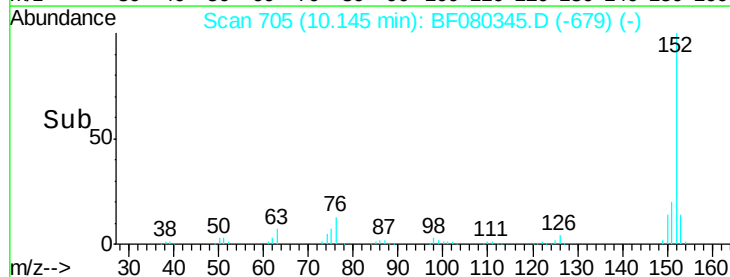
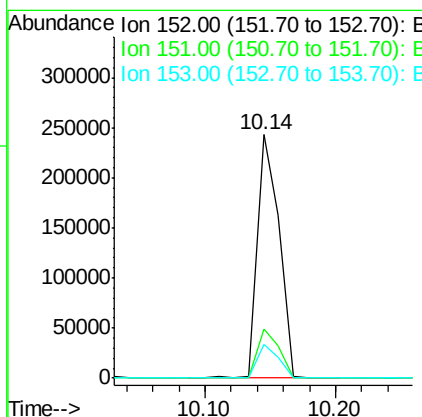
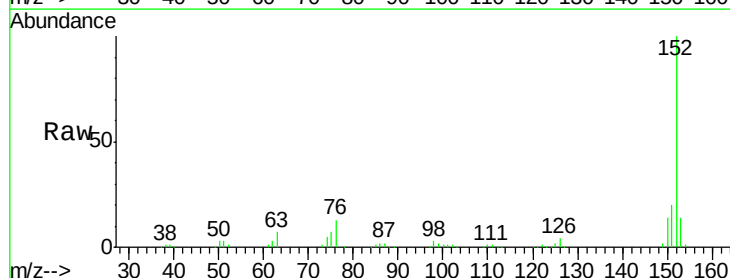
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC040

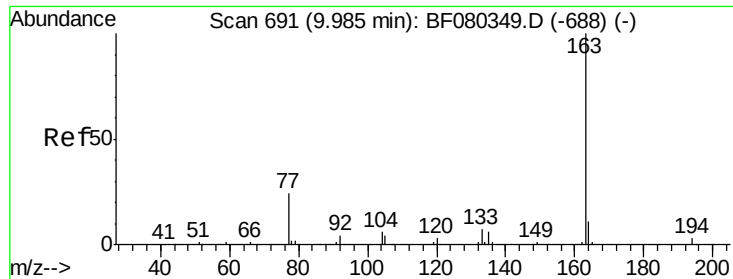
Tgt Ion: 65 Resp: 51226
 Ion Ratio Lower Upper
 65 100
 92 66.5 54.2 81.2
 138 90.3 76.1 114.1



#48
 Acenaphthylene
 Concen: 18.21 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Tgt Ion: 152 Resp: 281251
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.3 24.5
 153 13.7 11.0 16.4

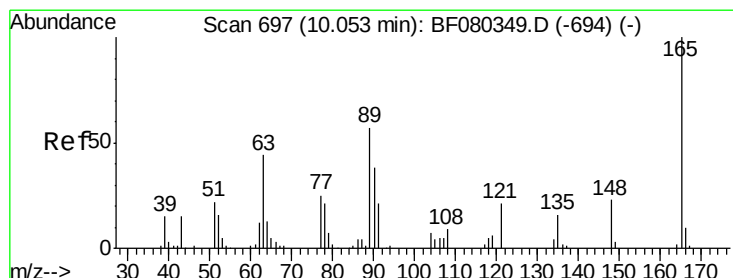
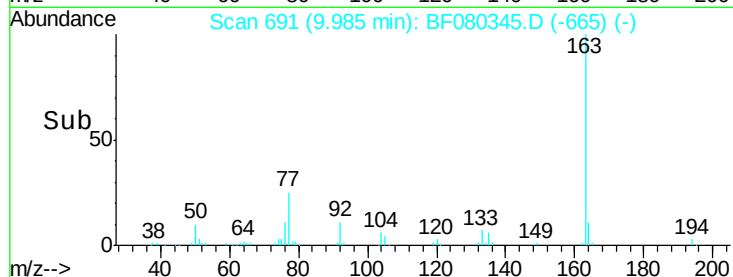
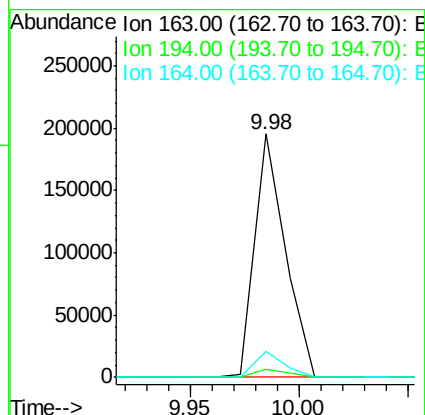
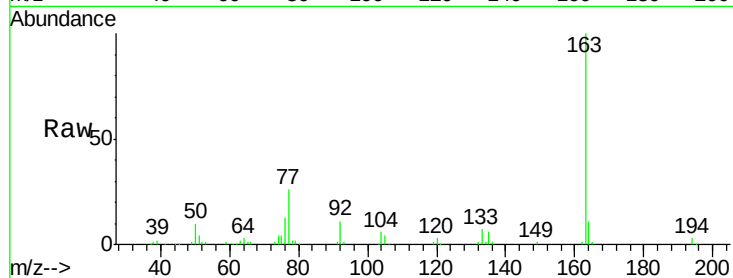




#49
Dimethylphthalate
Concen: 18.50 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

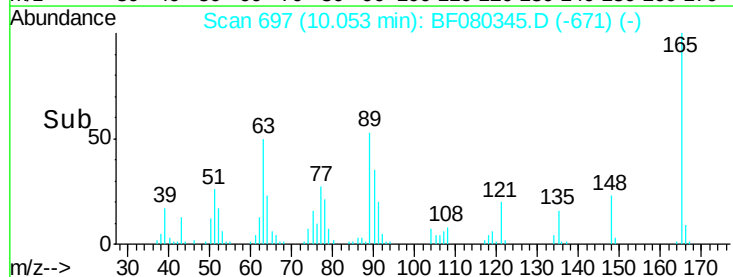
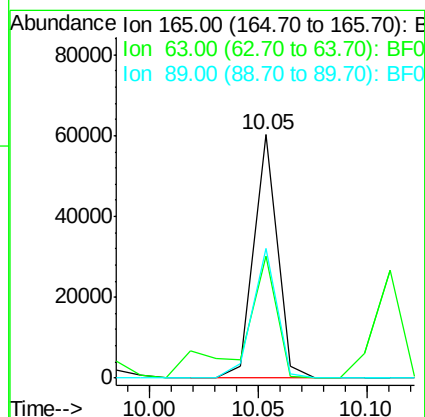
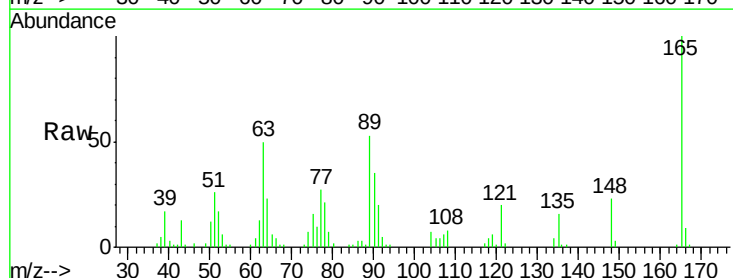
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

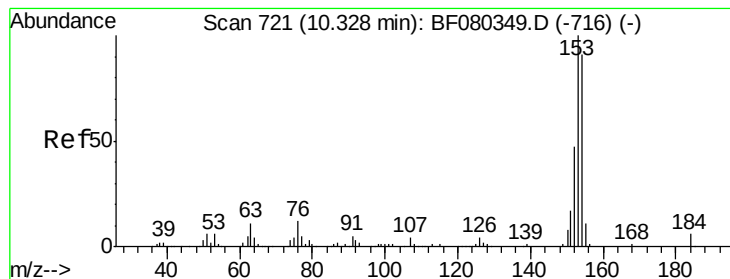
Tgt Ion:163 Resp: 190002
Ion Ratio Lower Upper
163 100
194 3.1 2.6 3.8
164 10.8 8.5 12.7



#50
2,6-Dinitrotoluene
Concen: 21.00 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Tgt Ion:165 Resp: 45243
Ion Ratio Lower Upper
165 100
63 49.9 44.8 67.2
89 53.4 45.9 68.9





#51

Acenaphthene

Concen: 19.08 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

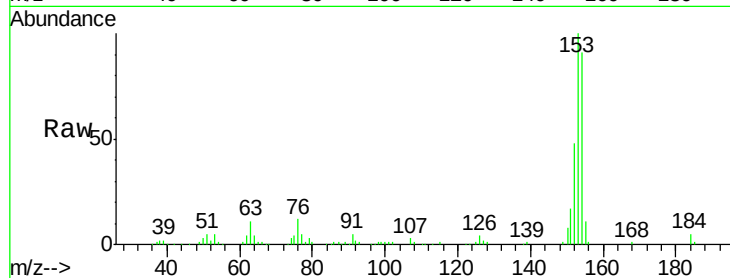
Tgt Ion:154 Resp: 171410

Ion Ratio Lower Upper

154 100

153 110.2 88.1 132.1

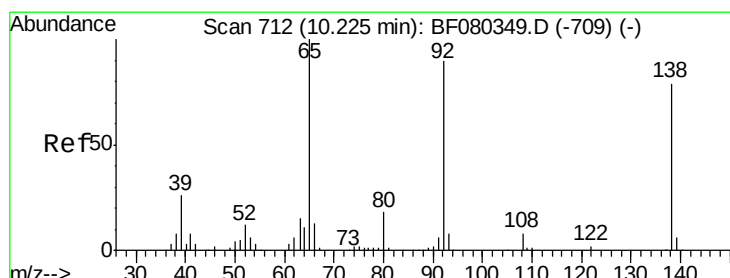
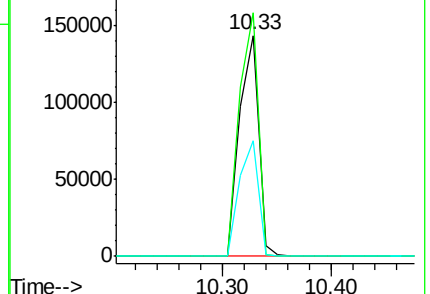
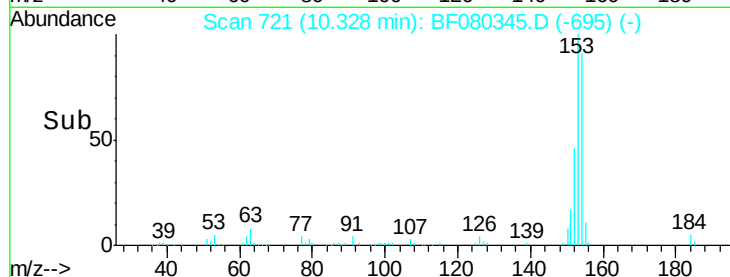
152 52.5 41.8 62.6



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: 20.95 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

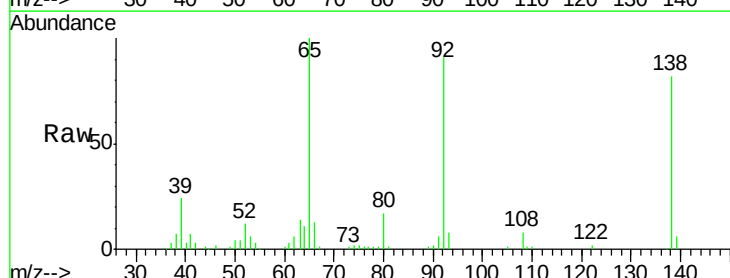
Tgt Ion:138 Resp: 51761

Ion Ratio Lower Upper

138 100

108 9.6 7.8 11.8

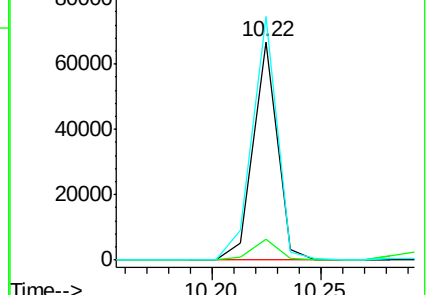
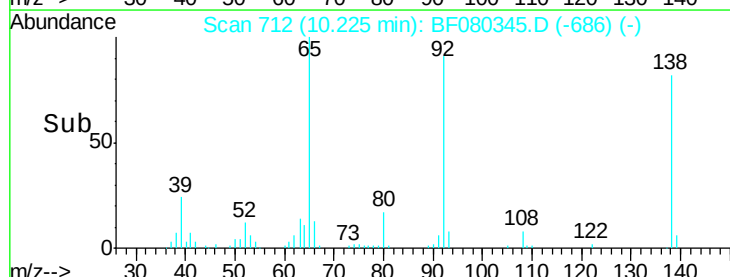
92 111.6 91.0 136.6

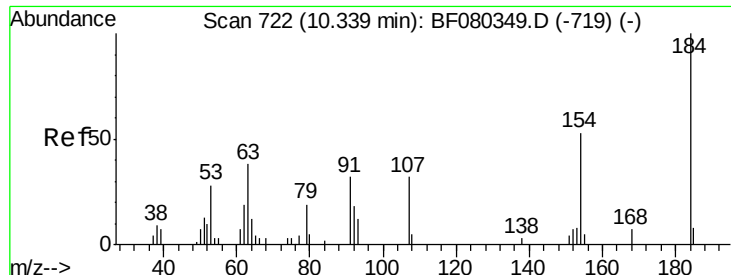


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

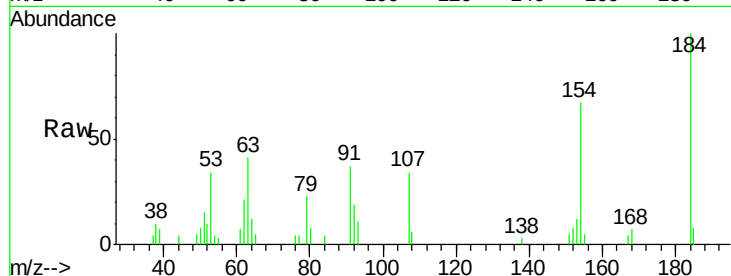




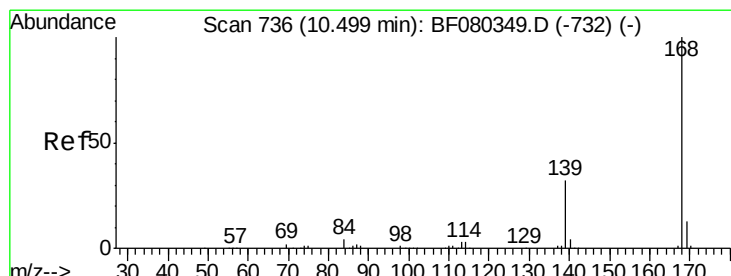
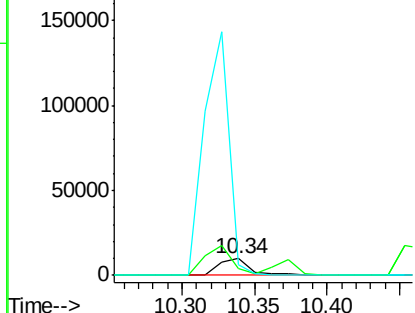
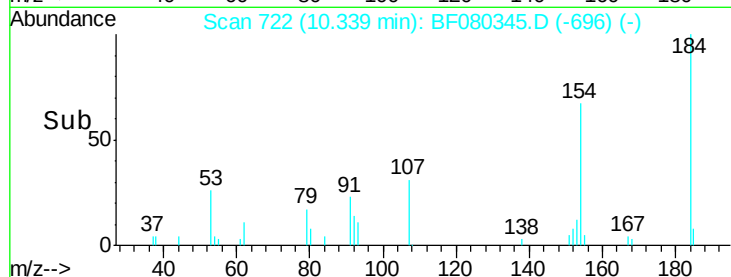
#53
2,4-Dinitrophenol
Concen: 24.11 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion:184 Resp: 14436
Ion Ratio Lower Upper
184 100
63 41.5 30.6 46.0
154 67.1 45.3 67.9

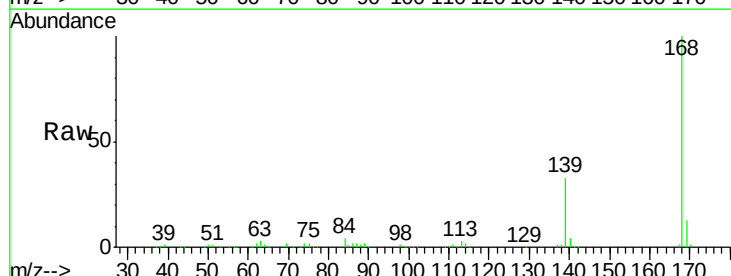


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

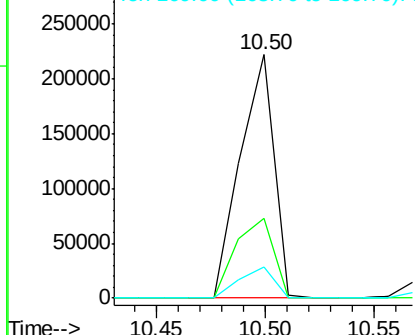
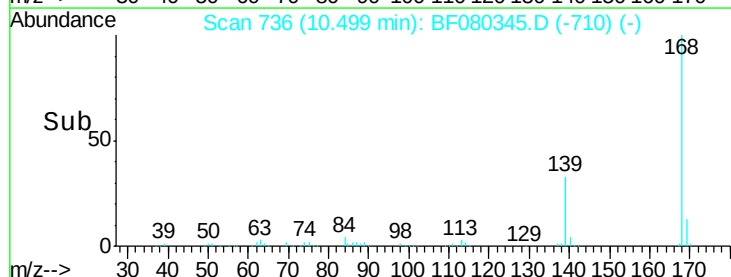


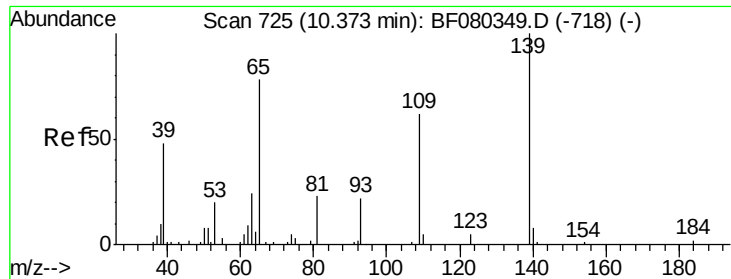
#54
Dibenzofuran
Concen: 18.80 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Tgt Ion:168 Resp: 238570
Ion Ratio Lower Upper
168 100
139 32.7 25.9 38.9
169 12.9 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

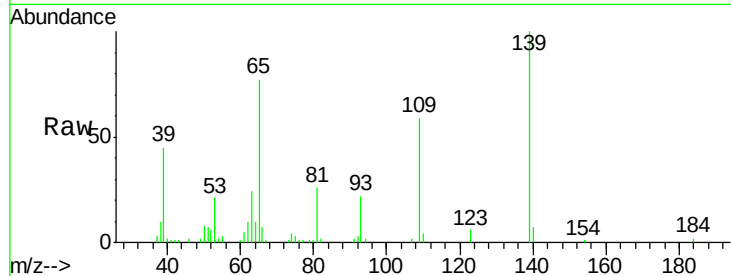




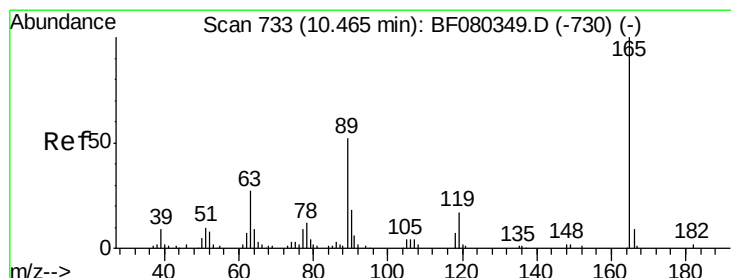
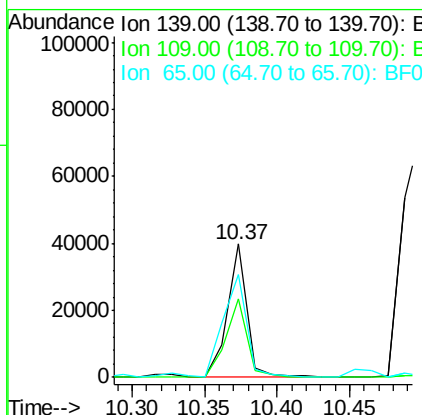
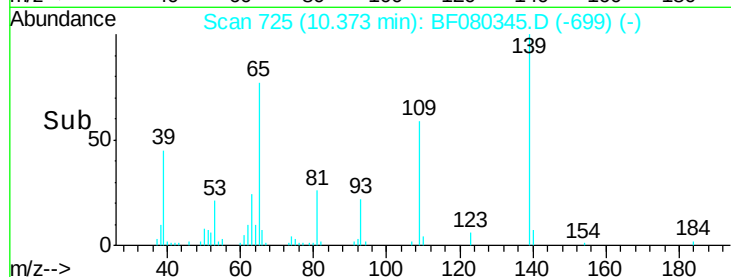
#55
4-Nitrophenol
Concen: 19.98 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion:139 Resp: 37078
Ion Ratio Lower Upper
139 100
109 59.4 42.3 82.3
65 76.7 58.5 98.5

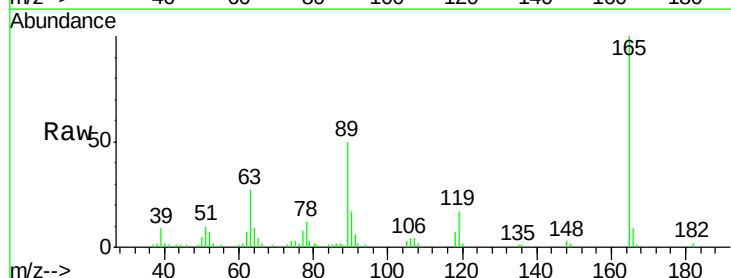


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

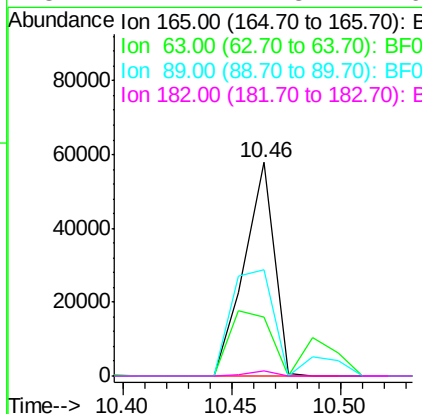
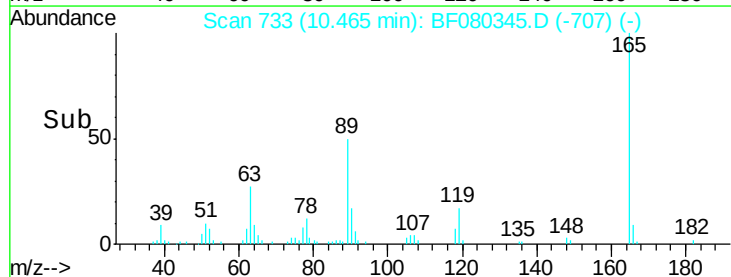


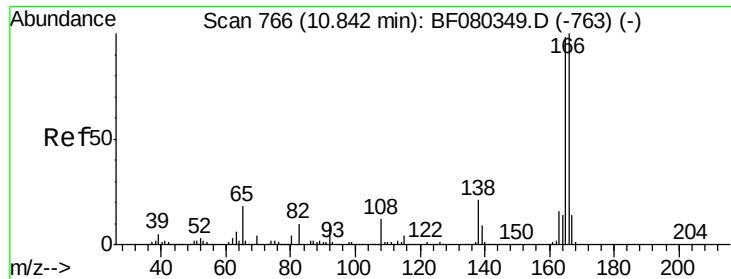
#56
2,4-Dinitrotoluene
Concen: 20.08 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Tgt Ion:165 Resp: 55440
Ion Ratio Lower Upper
165 100
63 27.4 21.8 32.8
89 49.7 41.3 61.9
182 2.4 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: 20.80 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

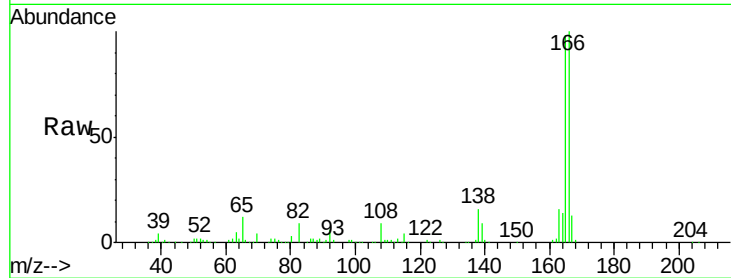
Tgt Ion:166 Resp: 220265

Ion Ratio Lower Upper

166 100

165 97.7 78.6 117.8

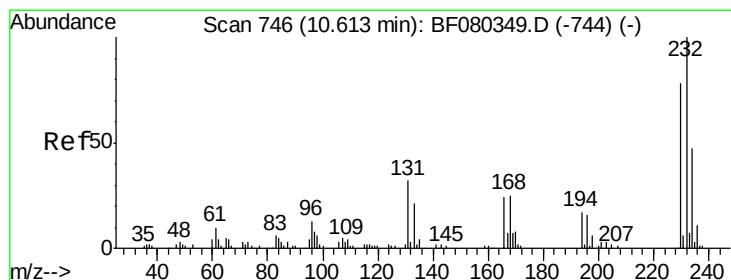
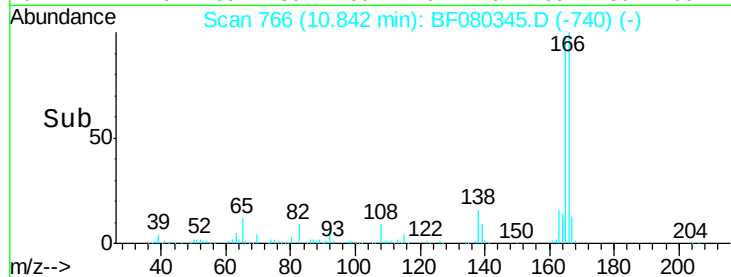
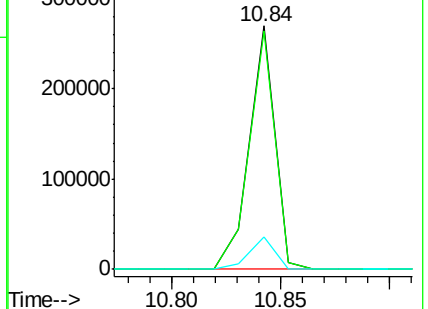
167 13.2 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 21.00 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Tgt Ion:232 Resp: 51352

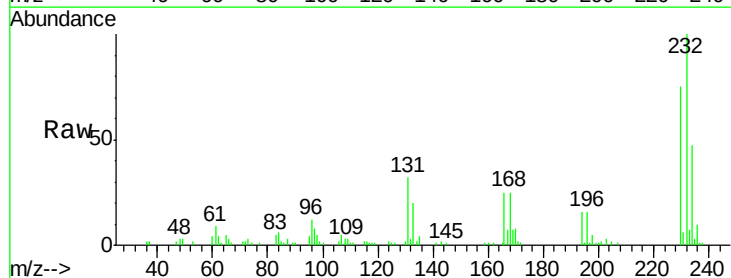
Ion Ratio Lower Upper

232 100

131 43.0 33.4 50.2

130 2.1 1.8 2.6

166 29.8 22.1 33.1

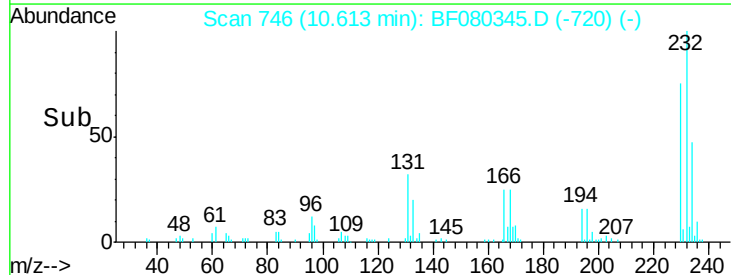
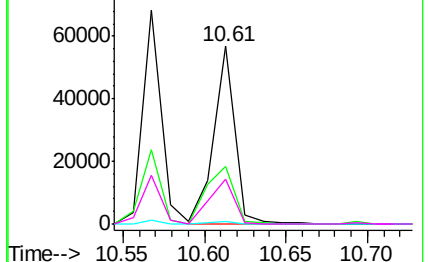


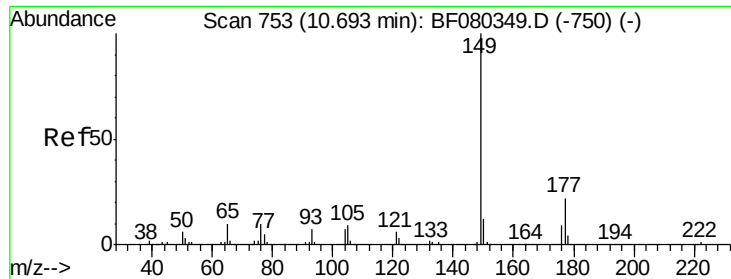
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

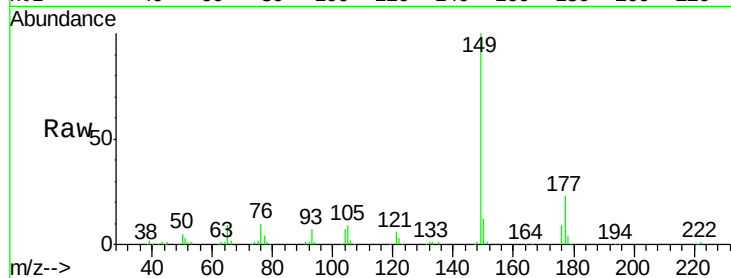




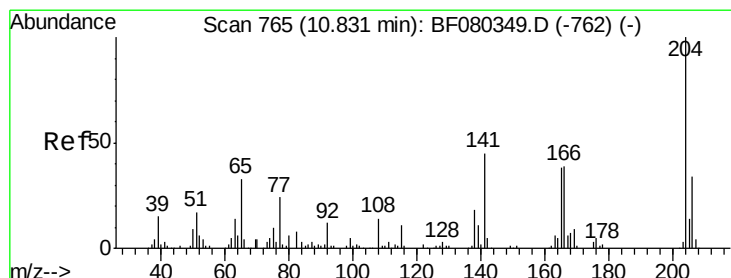
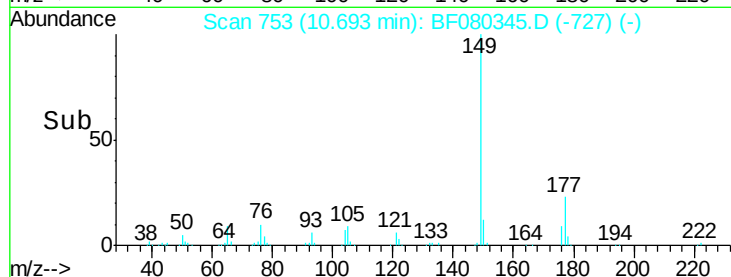
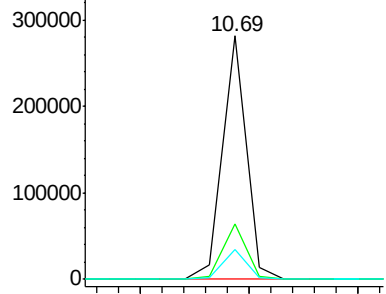
#59
Diethylphthalate
Concen: 21.27 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion:149 Resp: 214680
Ion Ratio Lower Upper
149 100
177 22.6 17.6 26.4
150 12.4 10.0 15.0

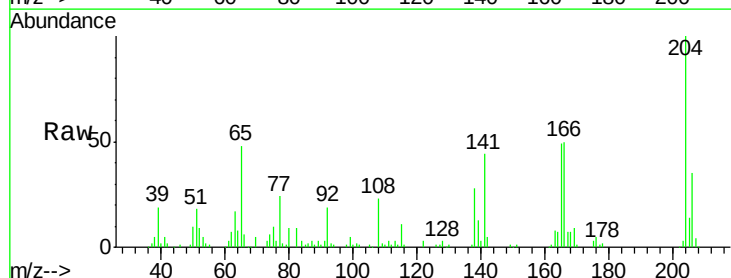


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

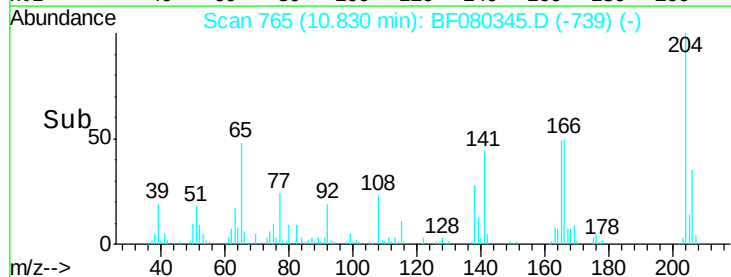
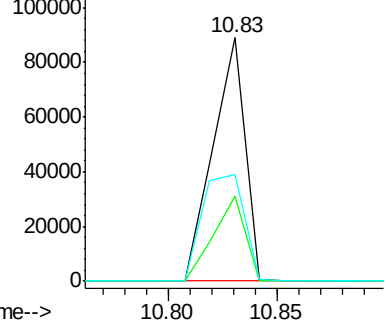


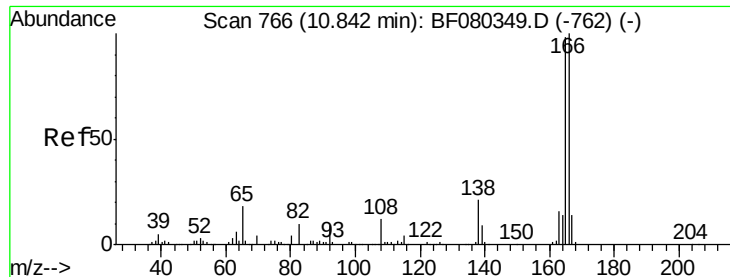
#60
4-Chlorophenyl-phenylether
Concen: 19.06 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Tgt Ion:204 Resp: 90975
Ion Ratio Lower Upper
204 100
206 34.6 27.2 40.8
141 44.0 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

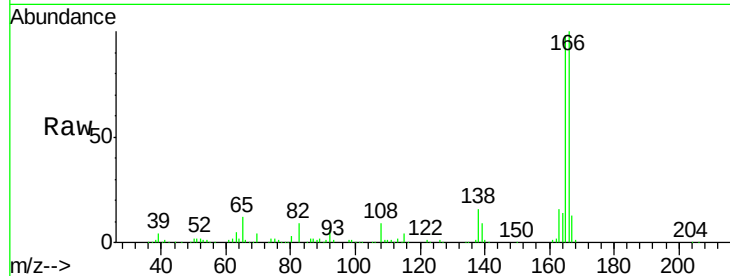




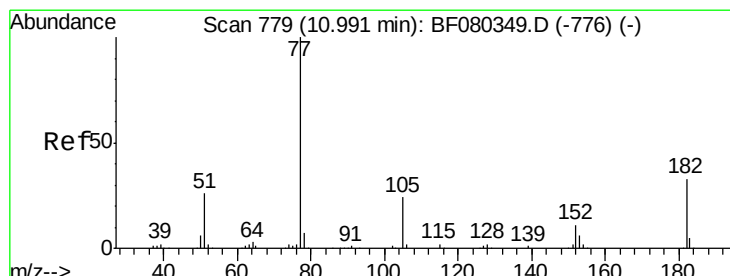
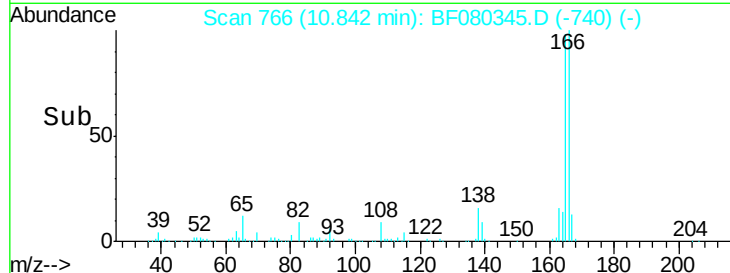
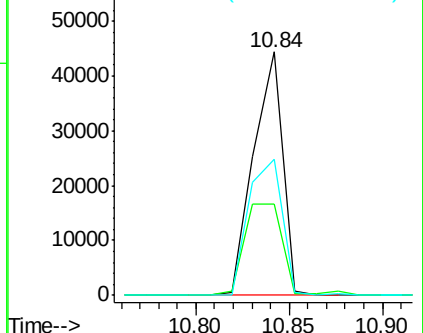
#61
4-Nitroaniline
Concen: 19.34 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion:138 Resp: 48760
Ion Ratio Lower Upper
138 100
92 37.4 21.0 61.0
108 56.1 38.4 78.4

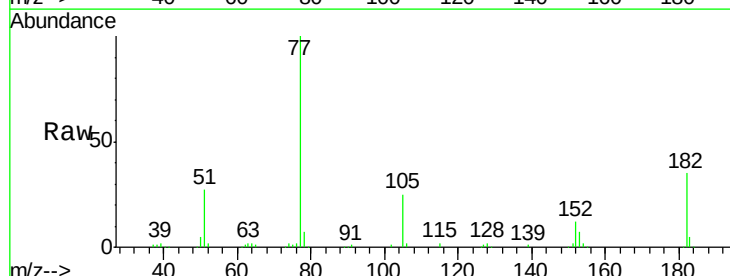


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

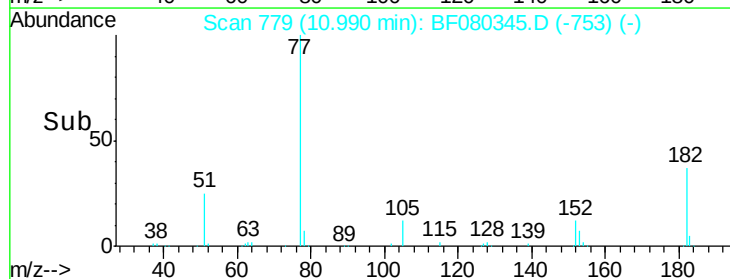
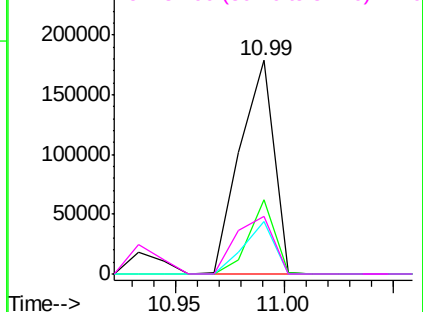


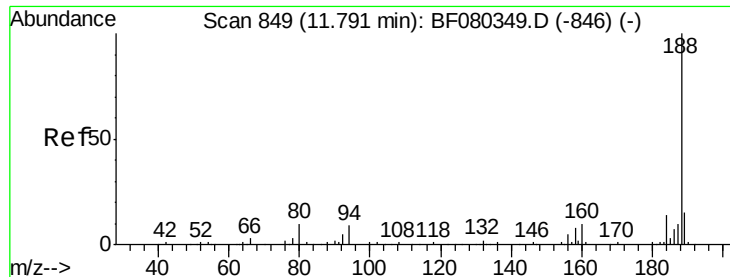
#62
Azobenzene
Concen: 19.02 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Tgt Ion: 77 Resp: 193832
Ion Ratio Lower Upper
77 100
182 34.8 13.2 53.2
105 24.9 4.3 44.3
51 26.9 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

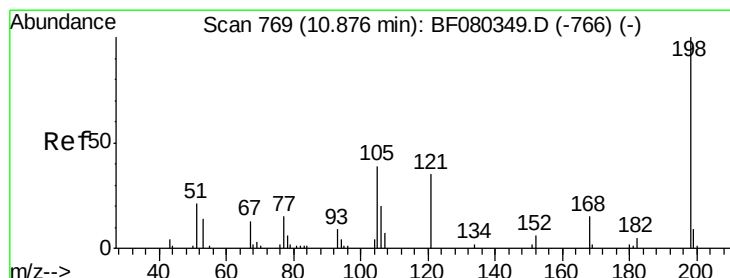
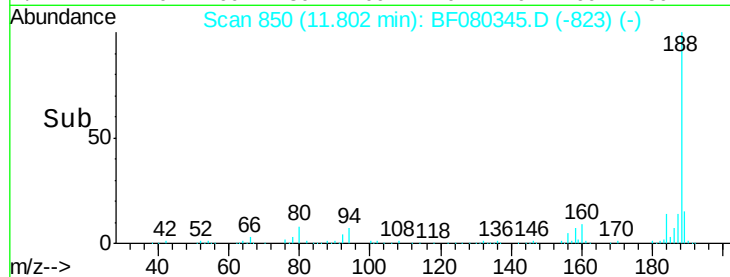
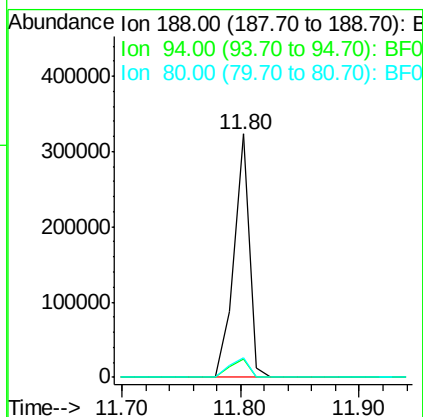
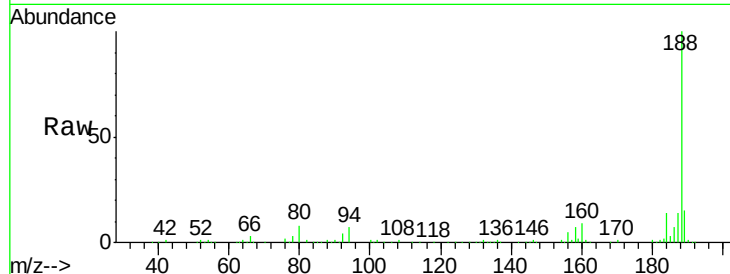




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

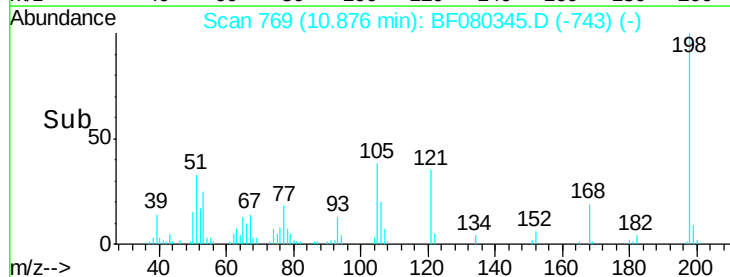
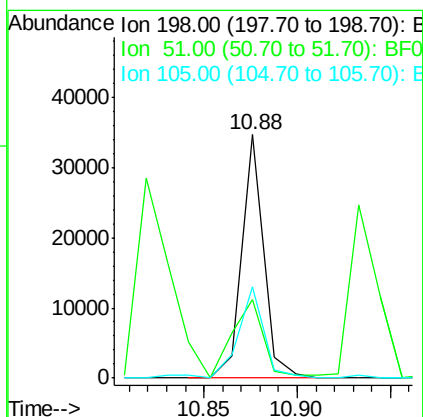
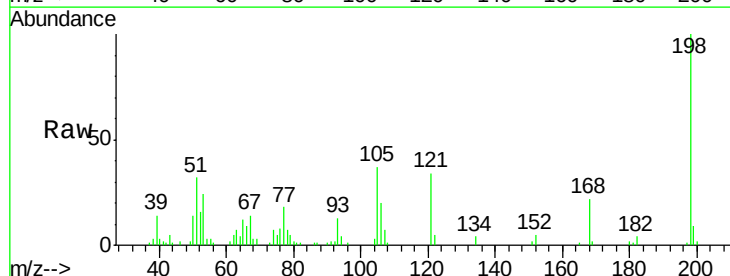
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

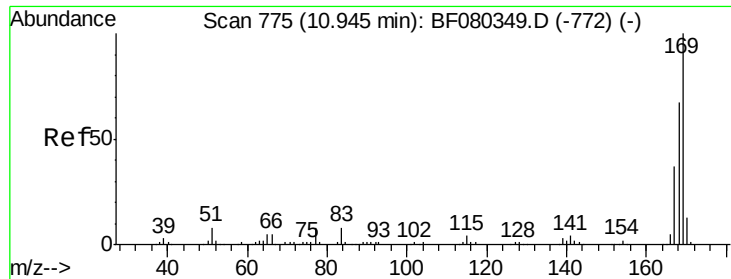
Tgt Ion:188 Resp: 291403
Ion Ratio Lower Upper
188 100
94 7.3 7.5 11.3#
80 7.8 8.3 12.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 22.47 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Tgt Ion:198 Resp: 28468
Ion Ratio Lower Upper
198 100
51 32.4 17.0 57.0
105 37.3 20.9 60.9





#65

n-Nitrosodiphenylamine

Concen: 17.95 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

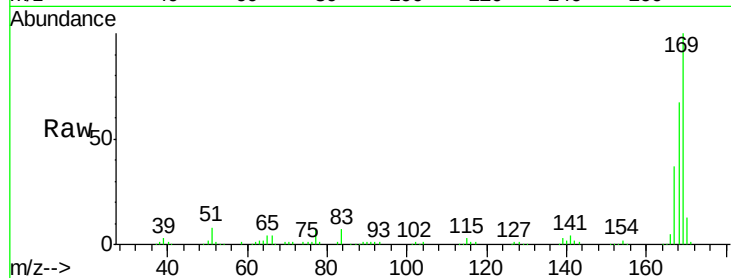
Tgt Ion:169 Resp: 172866

Ion Ratio Lower Upper

169 100

168 67.5 53.5 80.3

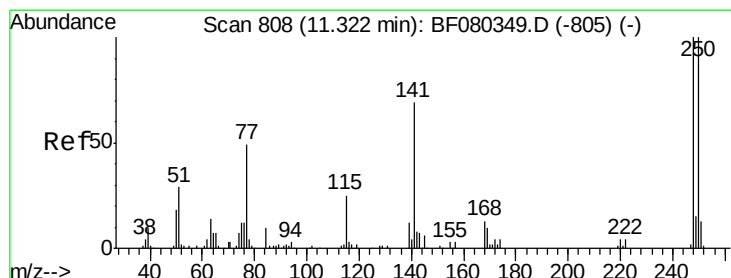
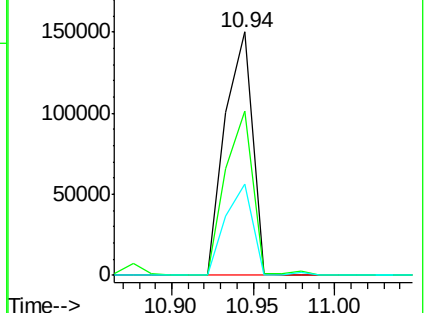
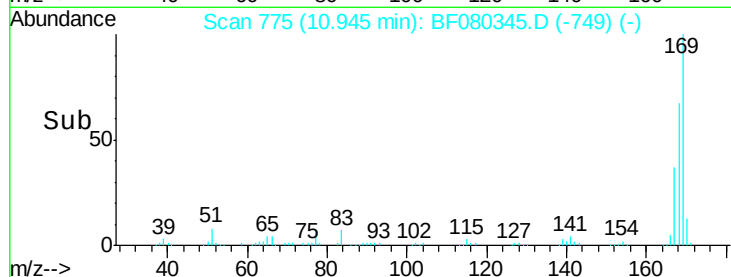
167 37.3 29.5 44.3



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: 18.49 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

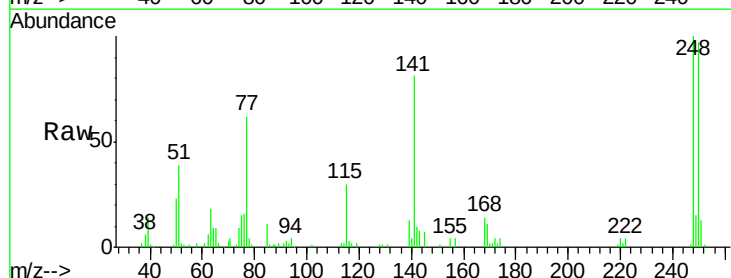
Tgt Ion:248 Resp: 59402

Ion Ratio Lower Upper

248 100

250 97.3 80.0 120.0

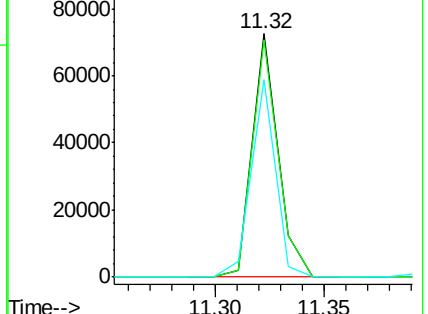
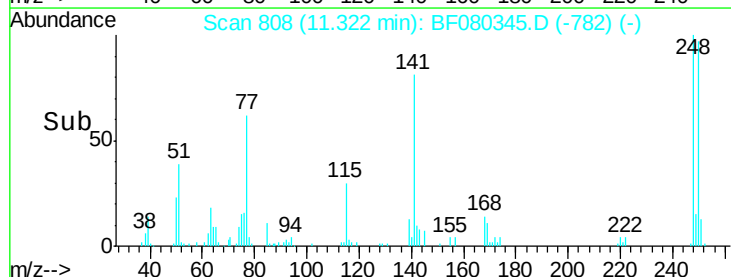
141 81.3 54.8 82.2

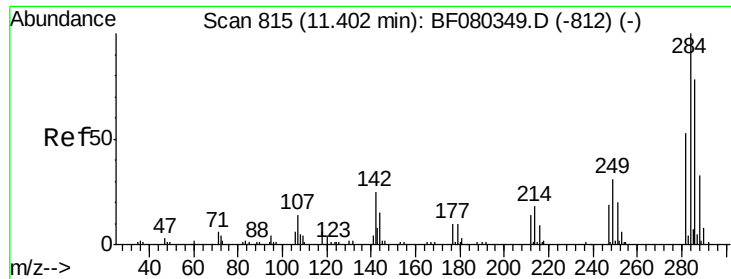


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

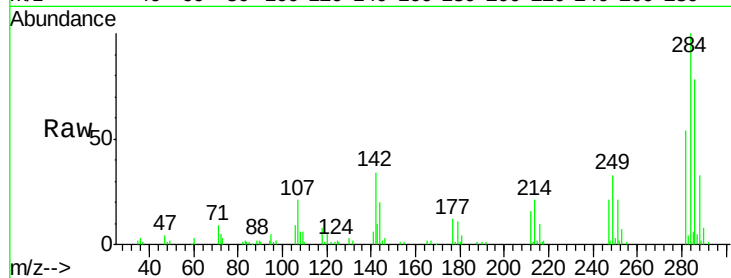




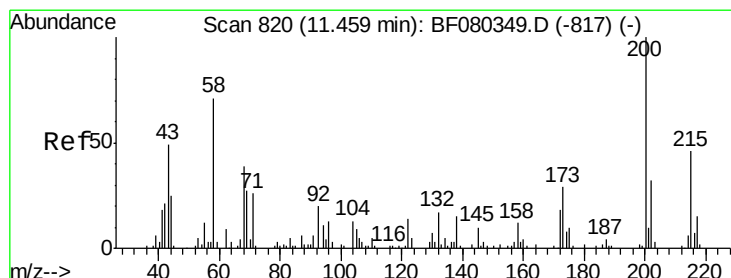
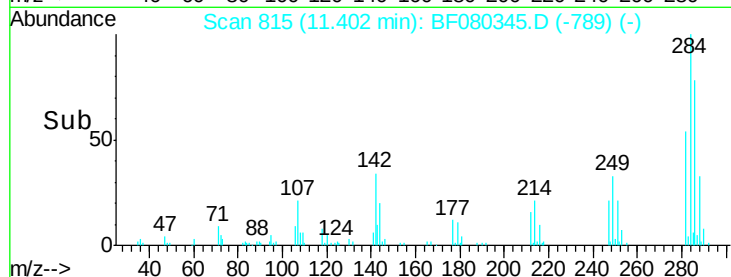
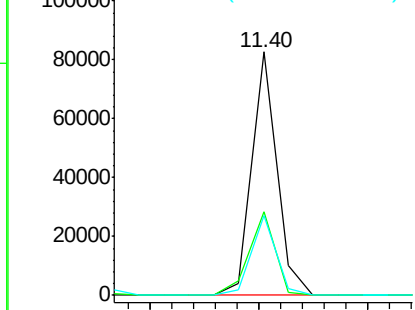
#67
Hexachlorobenzene
Concen: 19.27 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion:284 Resp: 66333
Ion Ratio Lower Upper
284 100
142 34.2 20.3 30.5#
249 32.8 24.7 37.1

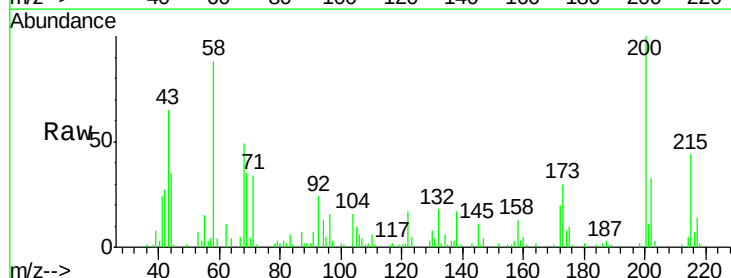


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

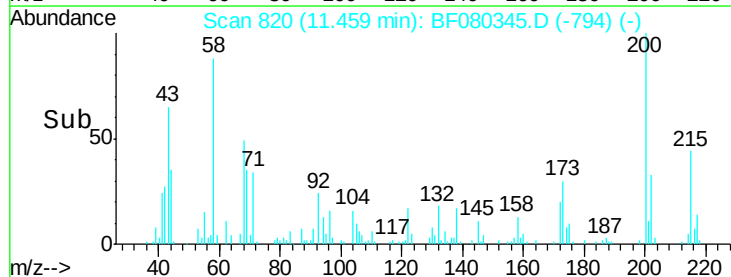
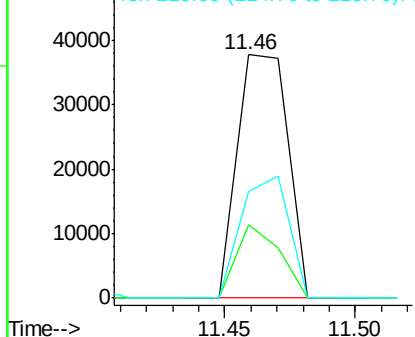


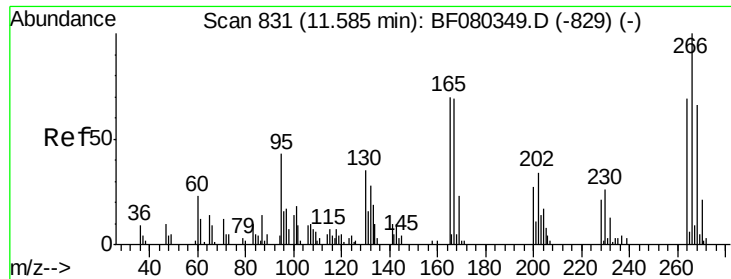
#68
Atrazine
Concen: 17.76 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Tgt Ion:200 Resp: 51391
Ion Ratio Lower Upper
200 100
173 30.0 9.9 49.9
215 44.0 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

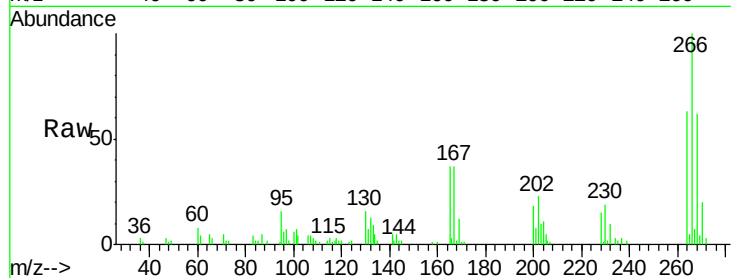




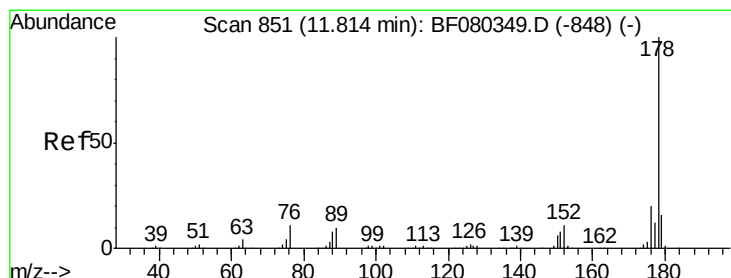
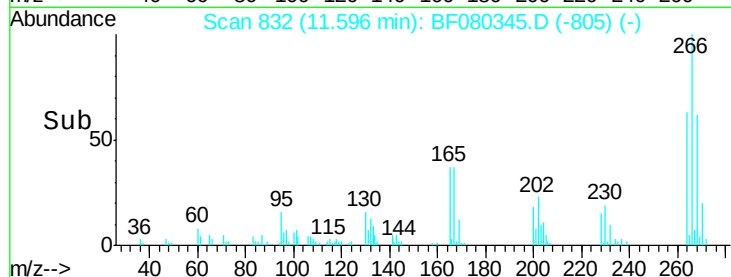
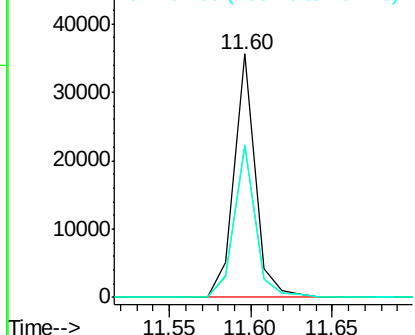
#69
 Pentachlorophenol
 Concen: 20.09 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC040

Tgt Ion:266 Resp: 31935
 Ion Ratio Lower Upper
 266 100
 268 62.4 52.7 79.1
 264 62.7 55.0 82.6

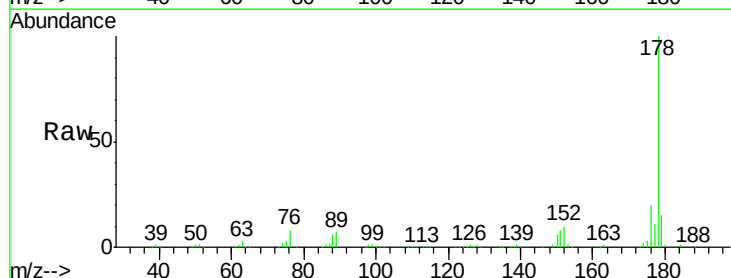


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

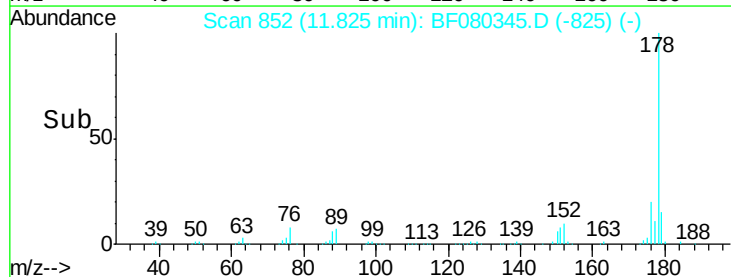
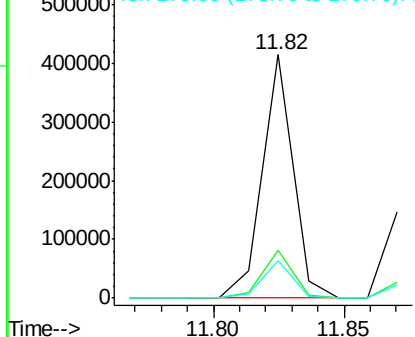


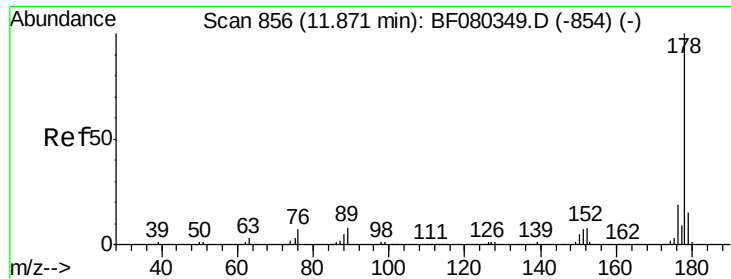
#70
 Phenanthrene
 Concen: 19.28 ng
 RT: 11.82 min Scan# 852
 Delta R.T. 0.01 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Tgt Ion:178 Resp: 336856
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.1 24.1
 179 15.4 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

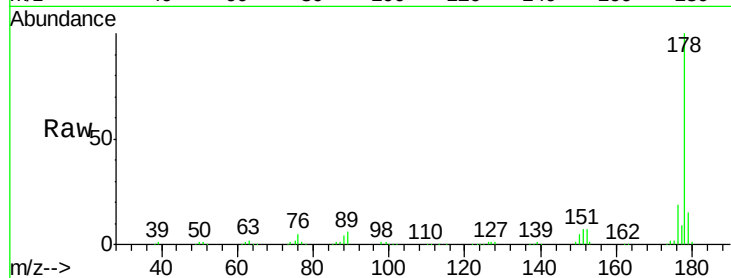




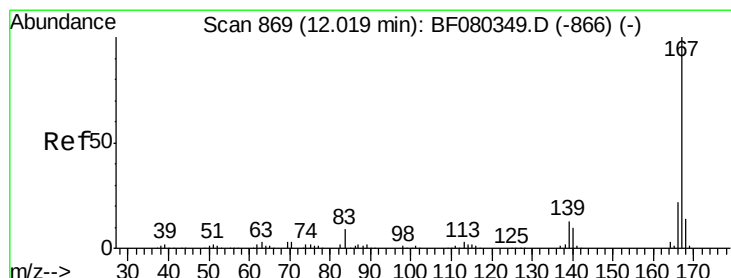
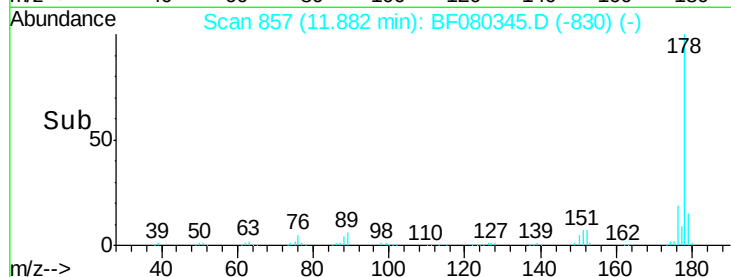
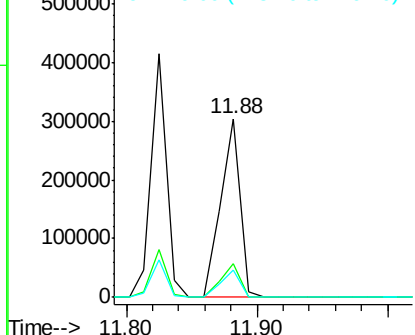
#71
 Anthracene
 Concen: 18.60 ng
 RT: 11.88 min Scan# 857
 Delta R.T. 0.01 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC040

Tgt Ion:178 Resp: 317084
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.2 12.3 18.5

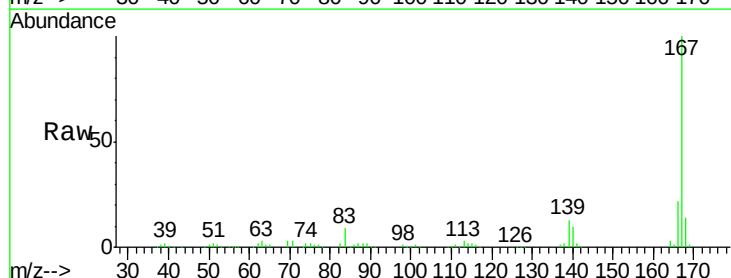


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

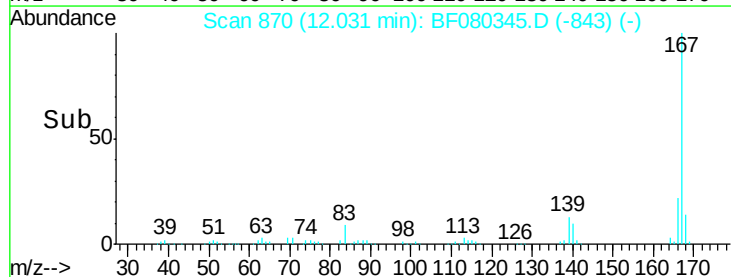
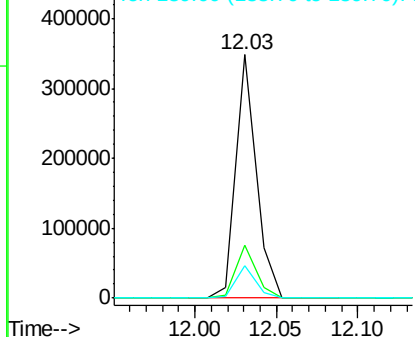


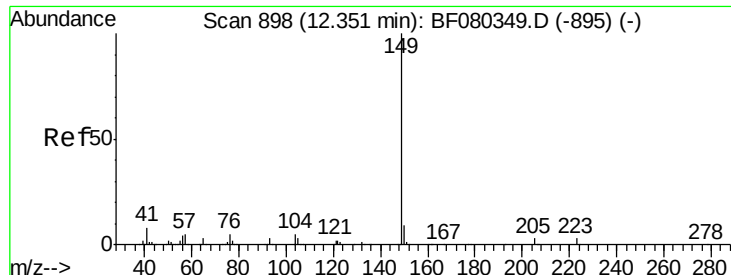
#72
 Carbazole
 Concen: 18.93 ng
 RT: 12.03 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Tgt Ion:167 Resp: 300334
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 13.4 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

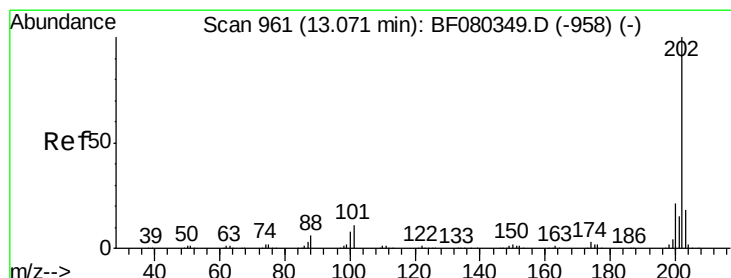
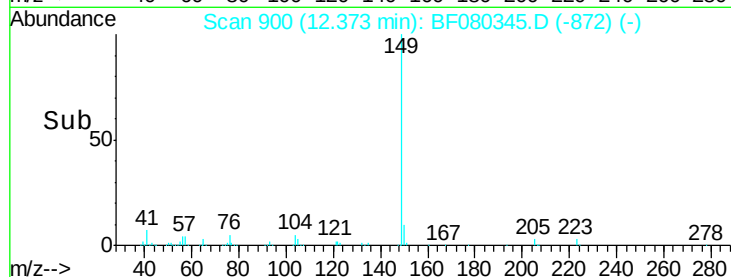
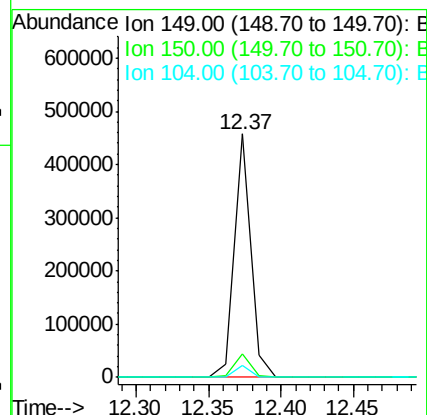
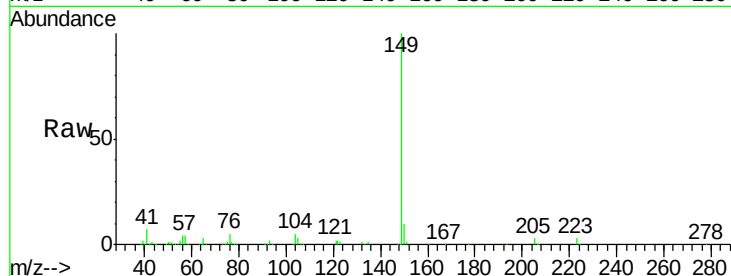




#73
Di-n-butylphthalate
Concen: 21.04 ng
RT: 12.37 min Scan# 900
Delta R.T. 0.02 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

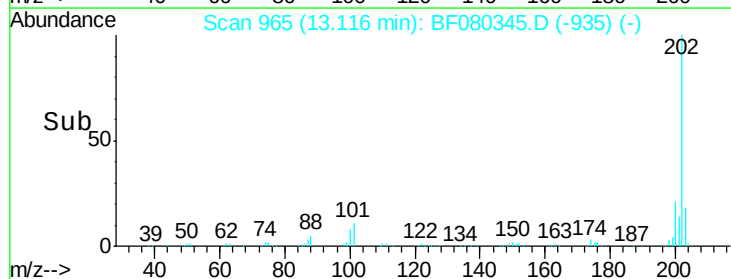
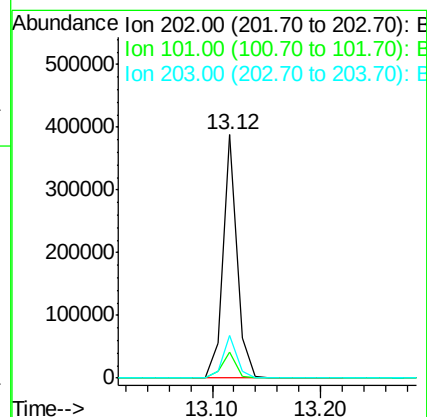
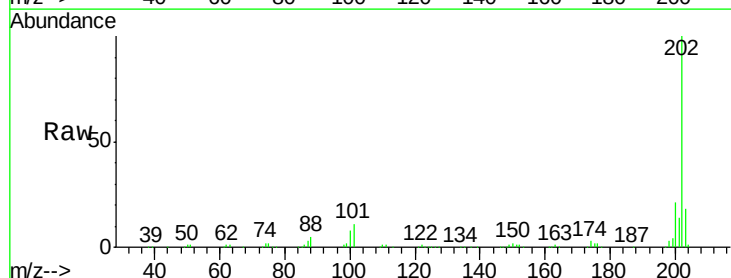
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

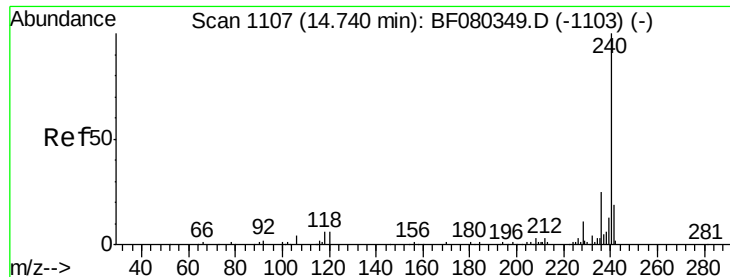
Tgt Ion:149 Resp: 359969
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 4.7 3.9 5.9



#74
Fluoranthene
Concen: 19.44 ng
RT: 13.12 min Scan# 965
Delta R.T. 0.05 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Tgt Ion:202 Resp: 353725
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.0
203 17.5 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.87 min Scan# 1118

Delta R.T. 0.13 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

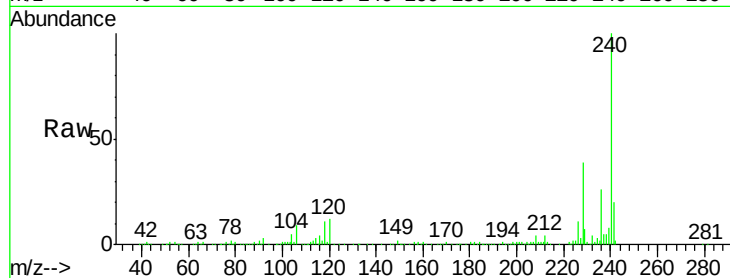
Tgt Ion:240 Resp: 317737

Ion Ratio Lower Upper

240 100

120 12.0 5.1 7.7#

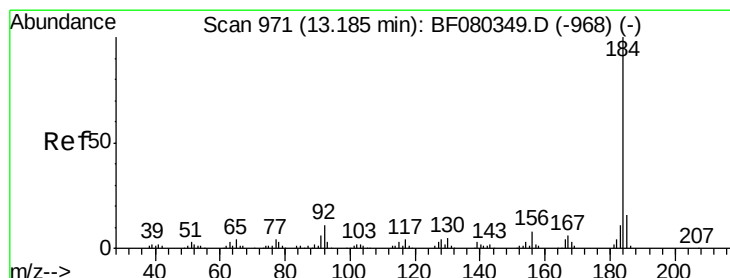
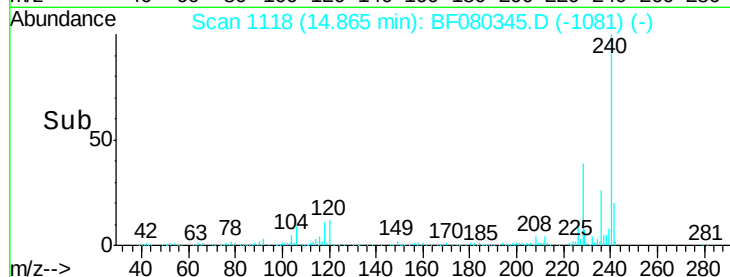
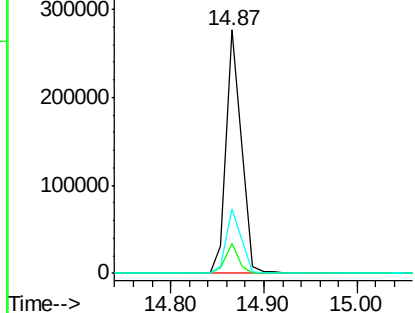
236 26.2 20.4 30.6



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: 15.80 ng

RT: 13.24 min Scan# 976

Delta R.T. 0.06 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

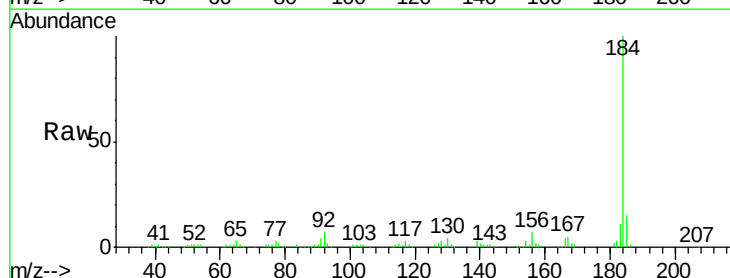
Tgt Ion:184 Resp: 146839

Ion Ratio Lower Upper

184 100

185 14.9 12.6 19.0

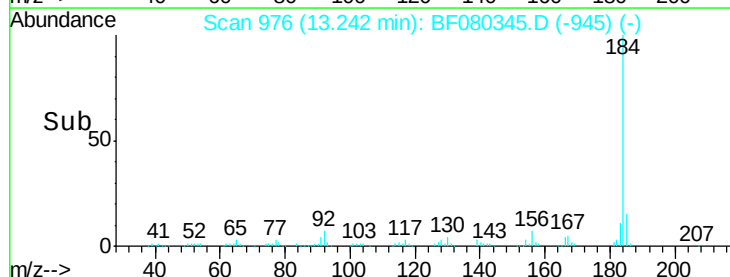
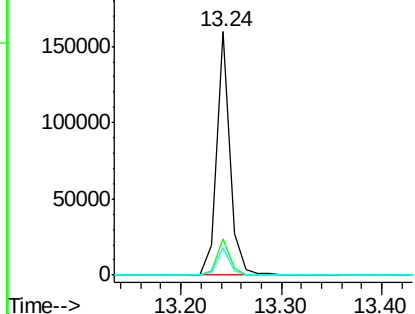
183 11.3 9.2 13.8

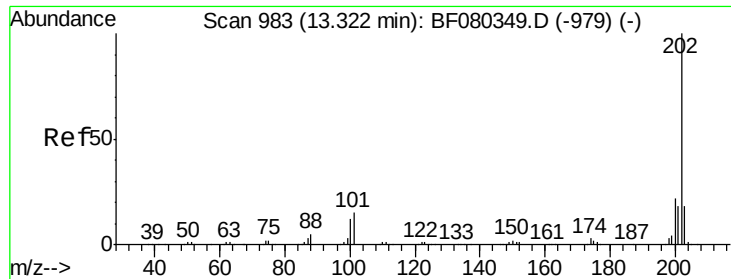


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

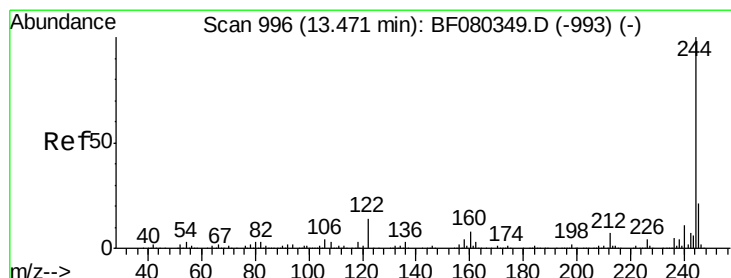
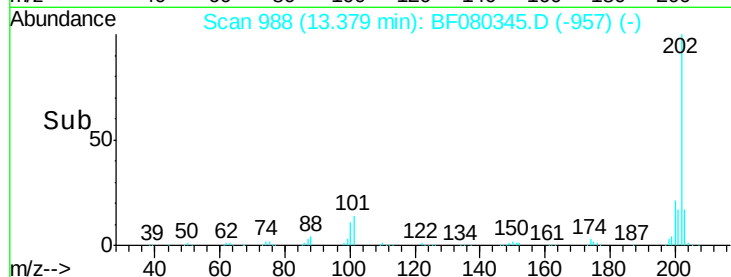
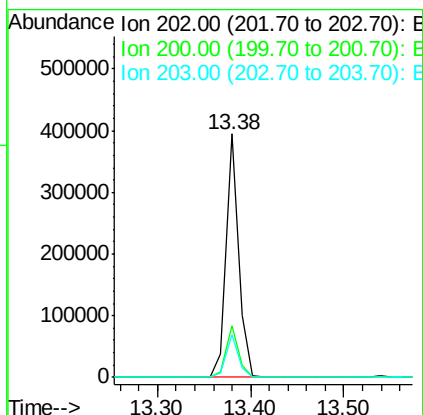
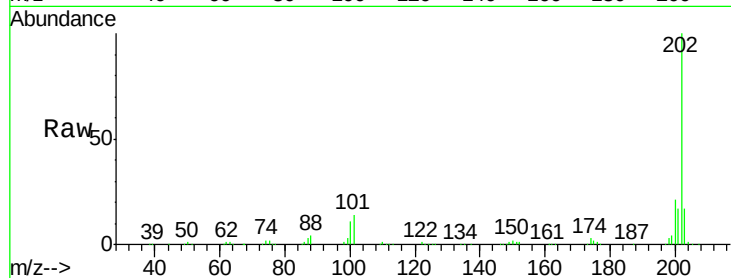




#77
 Pyrene
 Concen: 18.18 ng
 RT: 13.38 min Scan# 988
 Delta R.T. 0.06 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

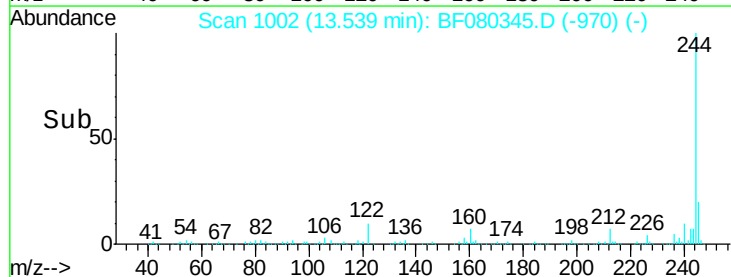
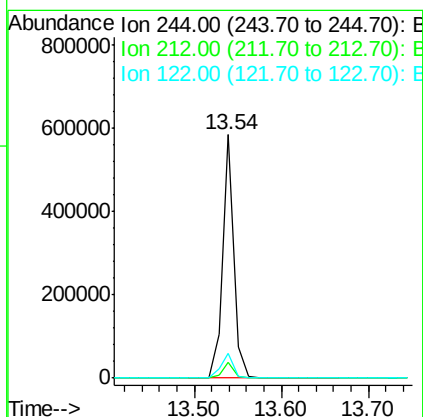
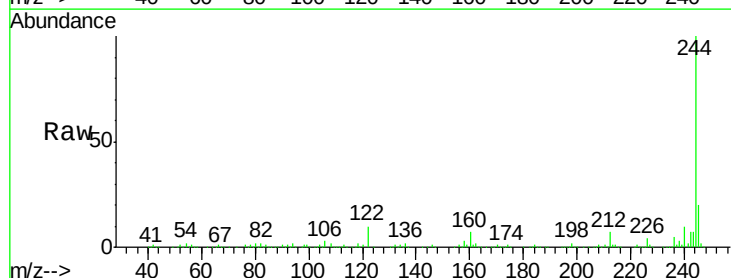
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC040

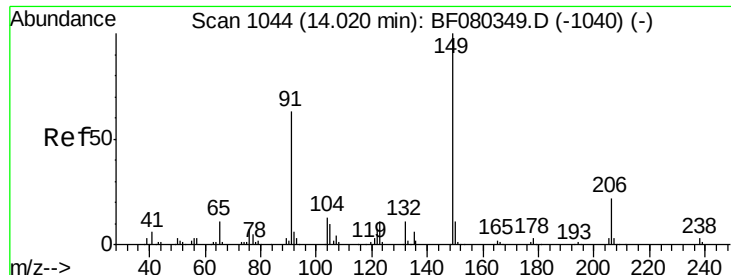
Tgt Ion: 202 Resp: 370778
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.2 25.8
 203 17.4 14.3 21.5



#78
 Terphenyl-d14
 Concen: 38.94 ng
 RT: 13.54 min Scan# 1002
 Delta R.T. 0.07 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Tgt Ion: 244 Resp: 530353
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 10.3 11.1 16.7#

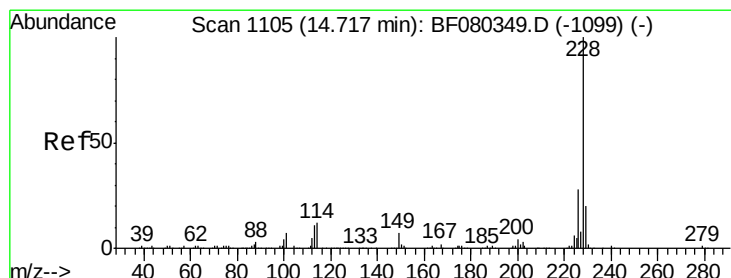
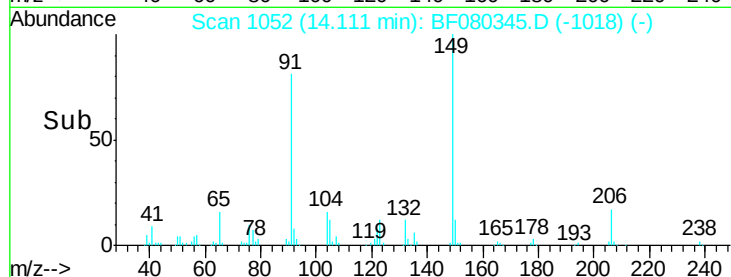
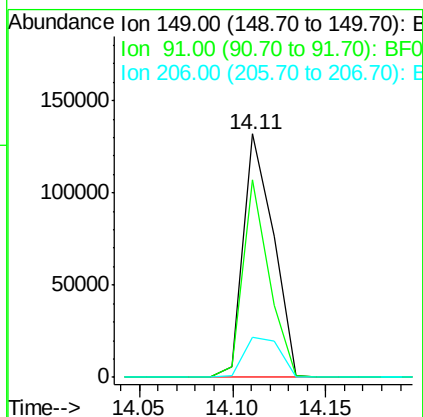
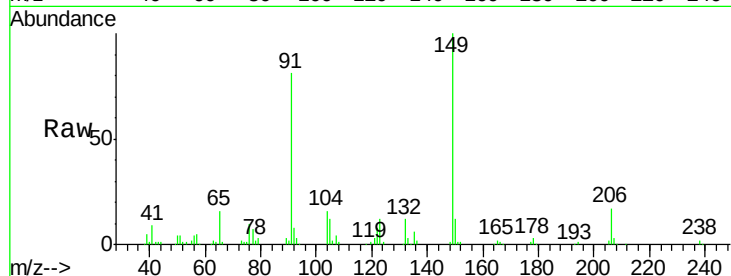




#79
Butylbenzylphthalate
Concen: 18.58 ng
RT: 14.11 min Scan# 1052
Delta R.T. 0.09 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

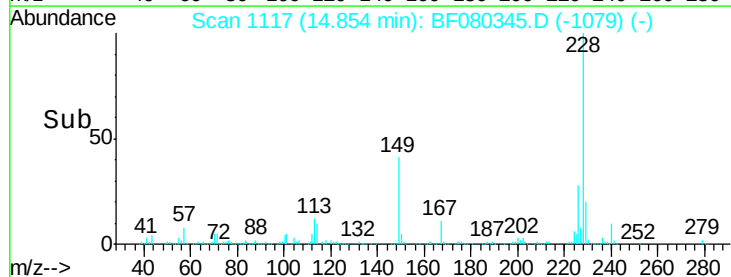
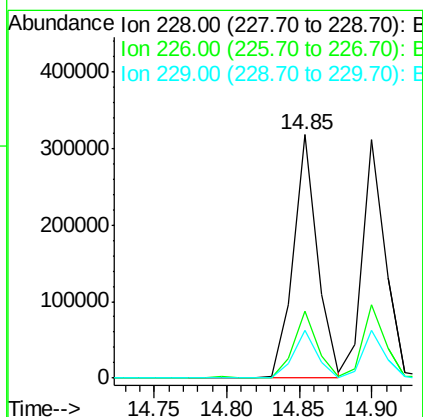
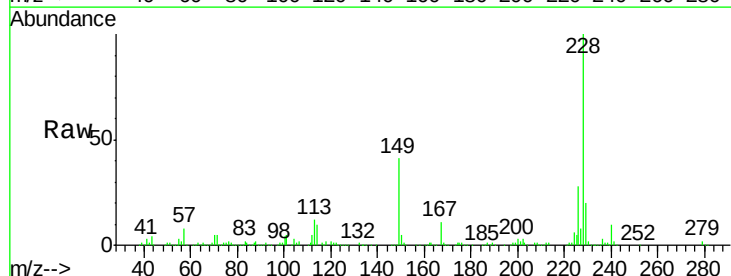
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

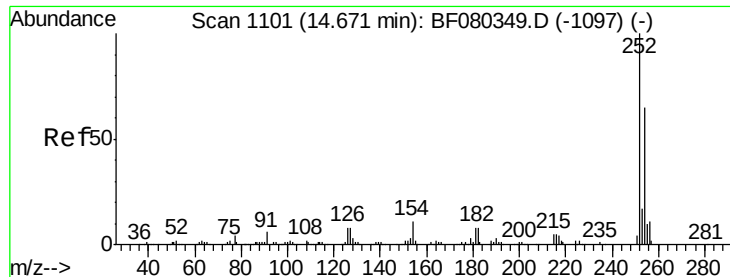
Tgt Ion:149 Resp: 147584
Ion Ratio Lower Upper
149 100
91 81.3 50.8 76.2#
206 16.6 17.6 26.4#



#80
Benzo(a)anthracene
Concen: 18.79 ng
RT: 14.85 min Scan# 1117
Delta R.T. 0.14 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Tgt Ion:228 Resp: 364400
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 19.8 16.0 24.0

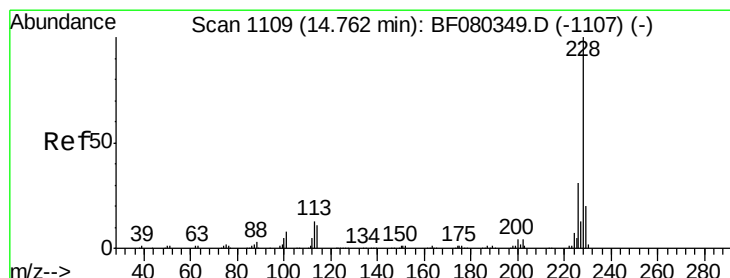
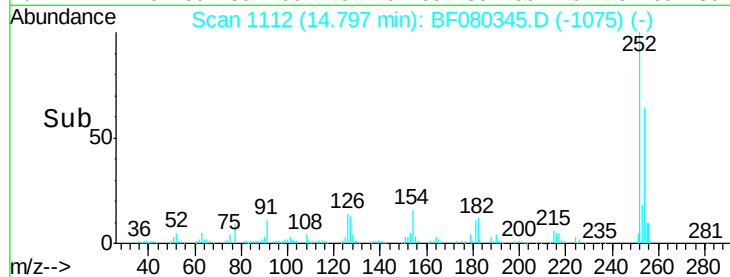
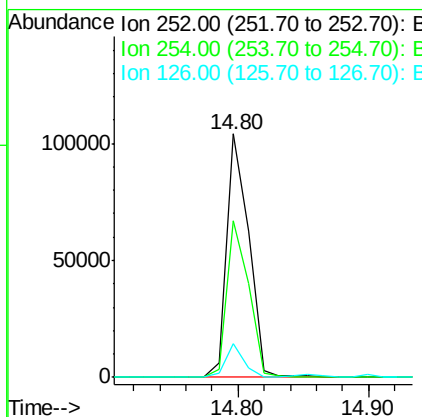
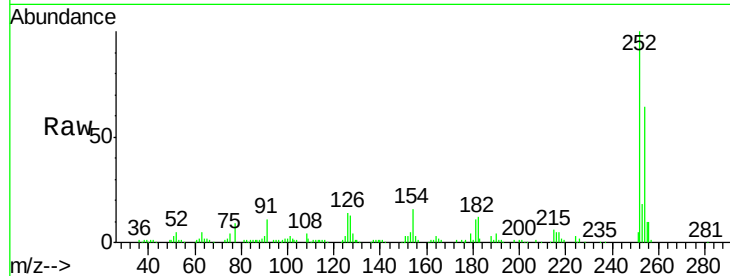




#81
 3,3'-Dichlorobenzidine
 Concen: 19.02 ng
 RT: 14.80 min Scan# 1112
 Delta R.T. 0.13 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

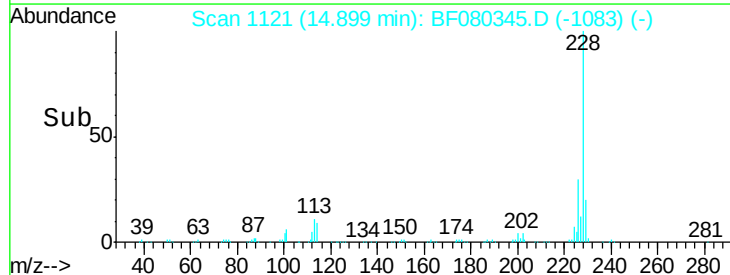
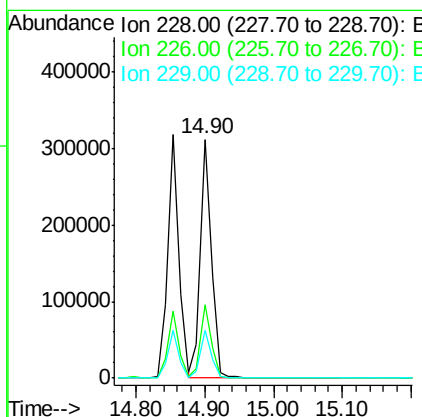
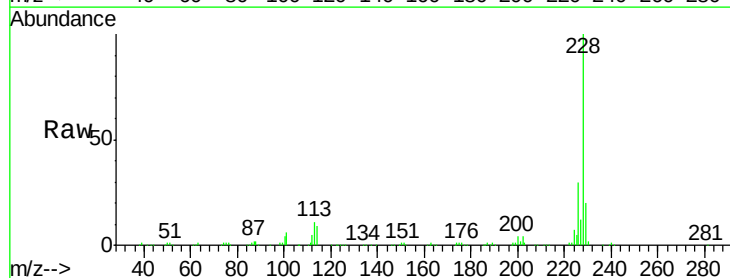
Instrument :
 BNA_F
 ClientSampled :
 SSTDIC040

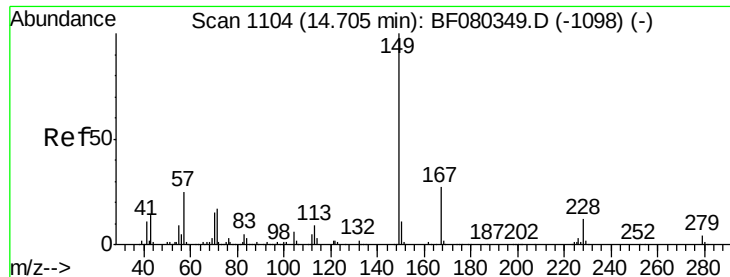
Tgt Ion:252 Resp: 121522
 Ion Ratio Lower Upper
 252 100
 254 64.1 51.7 77.5
 126 14.0 6.3 9.5#



#82
 Chrysene
 Concen: 19.33 ng
 RT: 14.90 min Scan# 1121
 Delta R.T. 0.14 min
 Lab File: BF080345.D
 Acq: 6 Jul 2015 14:46

Tgt Ion:228 Resp: 346686
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.4
 229 20.0 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 20.86 ng

RT: 14.84 min Scan# 1116

Delta R.T. 0.14 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

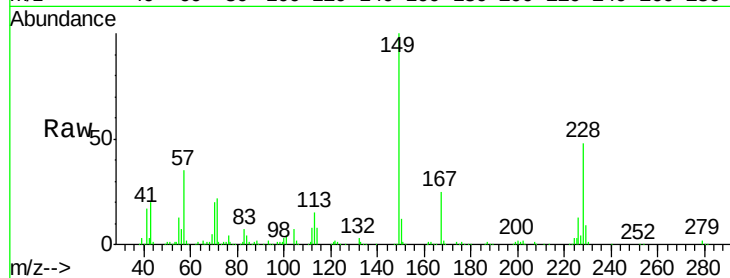
Tgt Ion:149 Resp: 235964

Ion Ratio Lower Upper

149 100

167 24.7 21.4 32.0

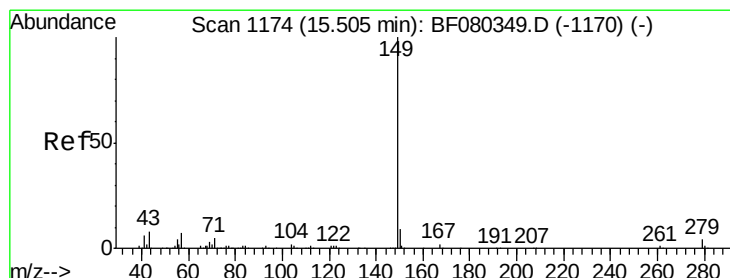
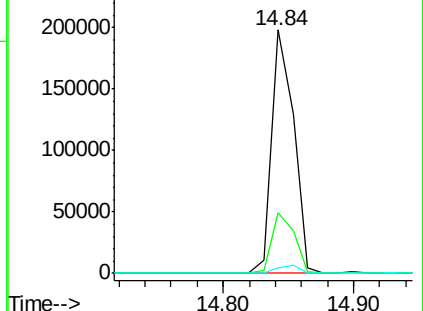
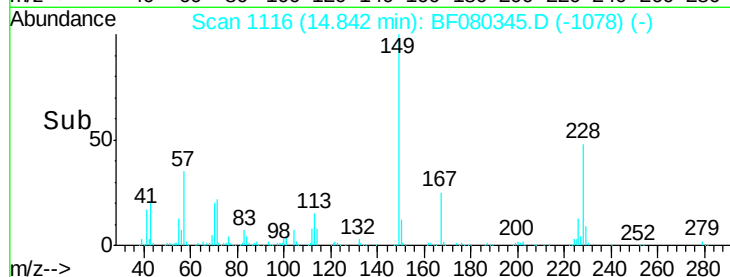
279 2.0 2.9 4.3#



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: 20.16 ng

RT: 15.70 min Scan# 1191

Delta R.T. 0.19 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

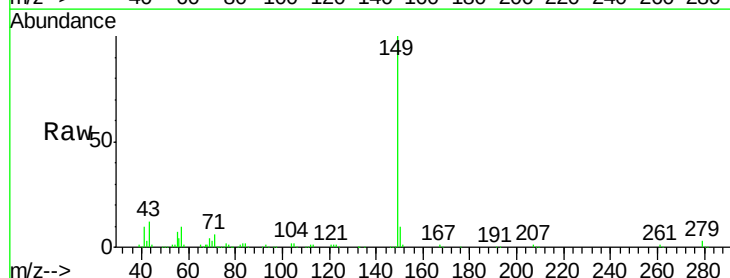
Tgt Ion:149 Resp: 382616

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

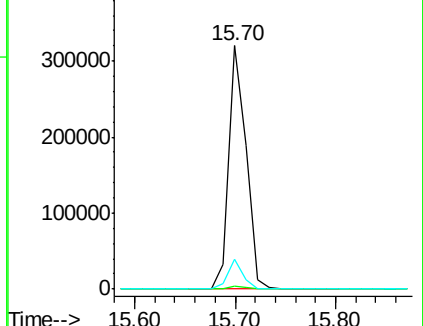
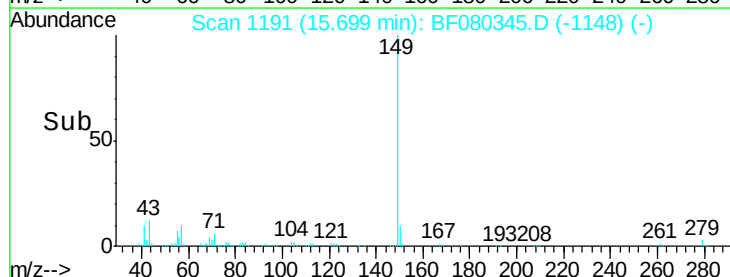
43 11.4 9.1 13.7

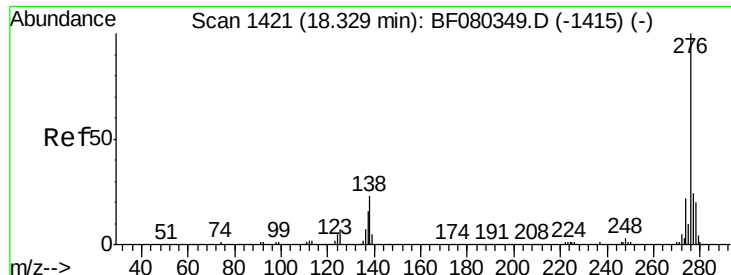


Abundance Ion 149.00 (148.70 to 149.70): E

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: 20.11 ng

RT: 18.58 min Scan# 1443

Delta R.T. 0.25 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

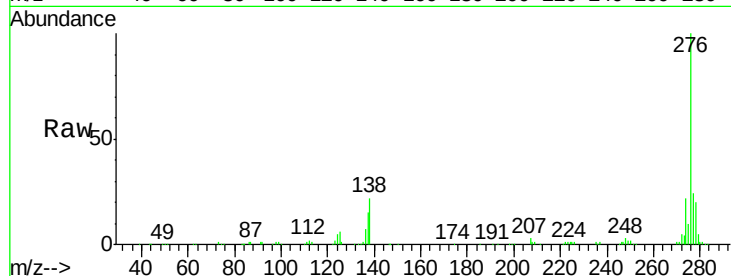
Tgt Ion:276 Resp: 412082

Ion Ratio Lower Upper

276 100

138 24.9 19.7 29.5

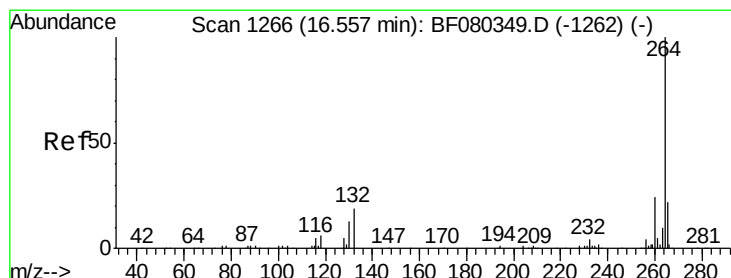
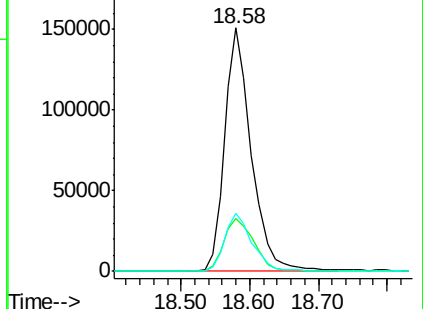
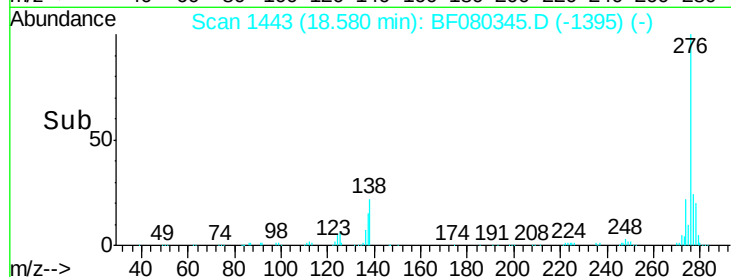
277 24.6 19.4 29.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.80 min Scan# 1287

Delta R.T. 0.24 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

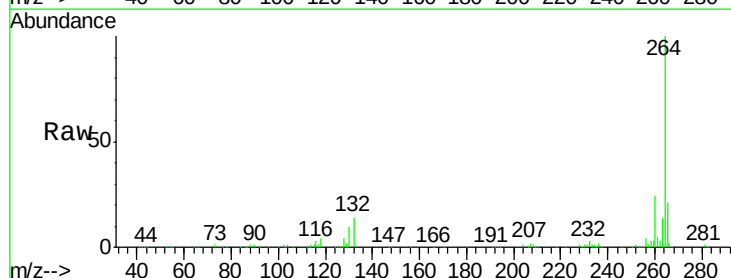
Tgt Ion:264 Resp: 310384

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

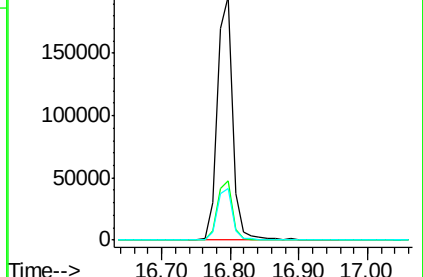
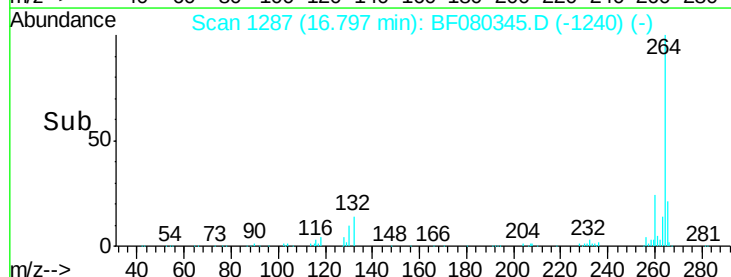
265 21.4 17.6 26.4

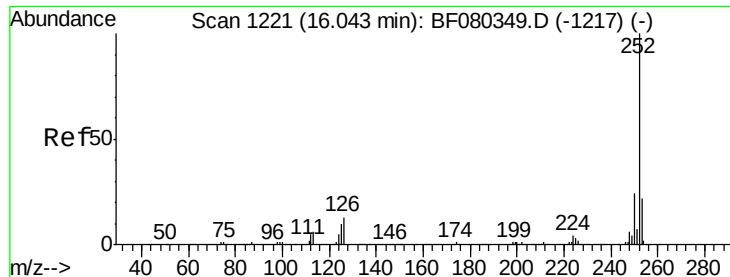


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

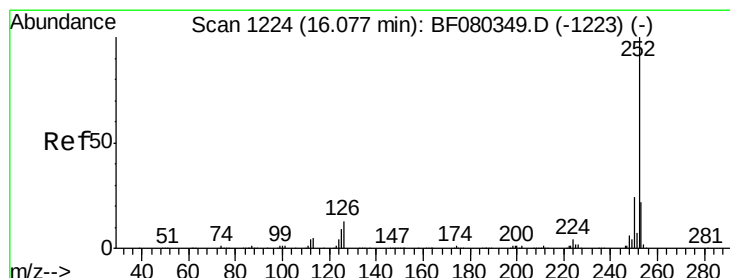
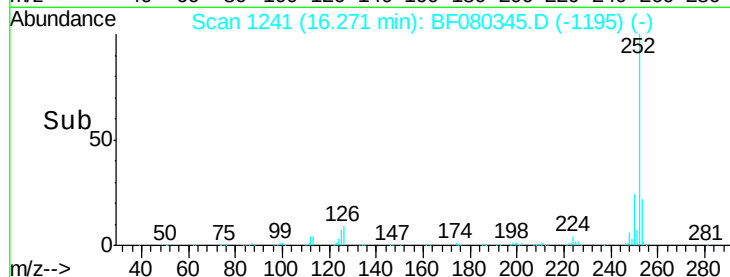
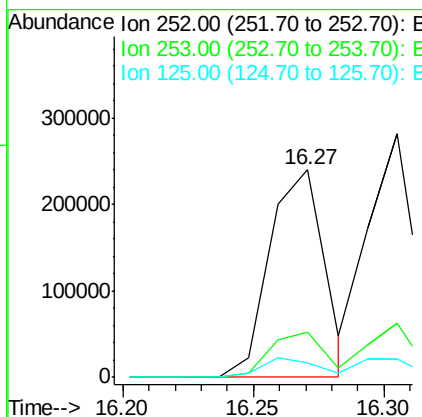
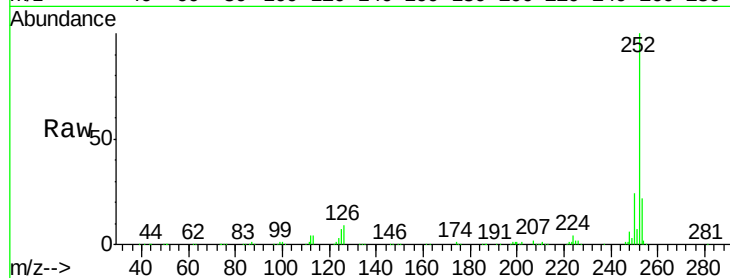




#87
Benzo(b)fluoranthene
Concen: 17.71 ng
RT: 16.27 min Scan# 1241
Delta R.T. 0.23 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

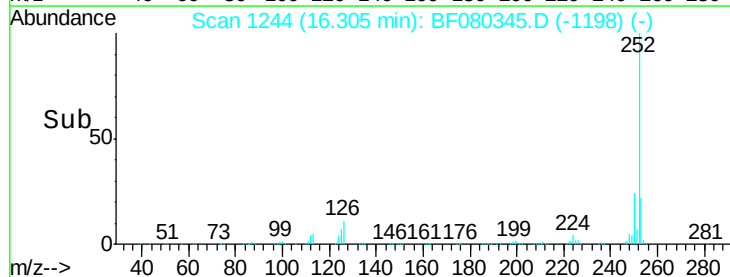
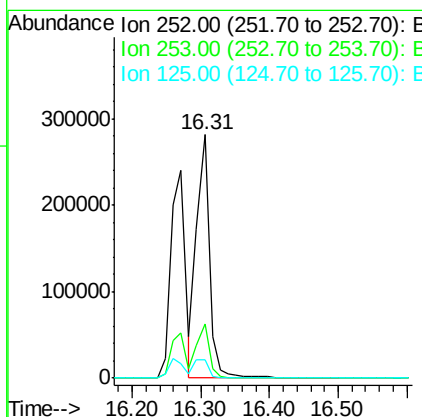
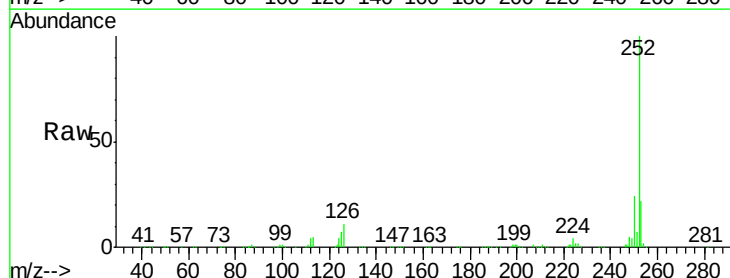
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

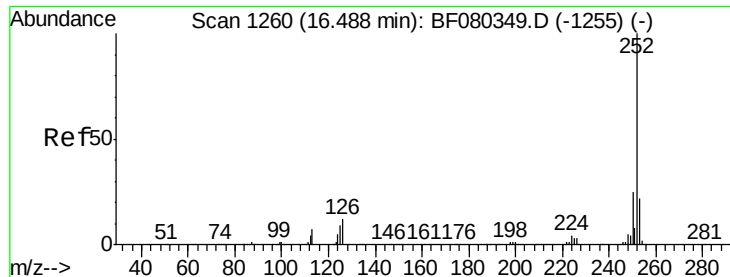
Tgt Ion:252 Resp: 350970
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.0 7.7 11.5#



#88
Benzo(k)fluoranthene
Concen: 19.25 ng
RT: 16.31 min Scan# 1244
Delta R.T. 0.23 min
Lab File: BF080345.D
Acq: 6 Jul 2015 14:46

Tgt Ion:252 Resp: 361747
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.4 8.5 12.7#





#89

Benzo(a)pyrene

Concen: 18.57 ng

RT: 16.72 min Scan# 1280

Delta R.T. 0.23 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

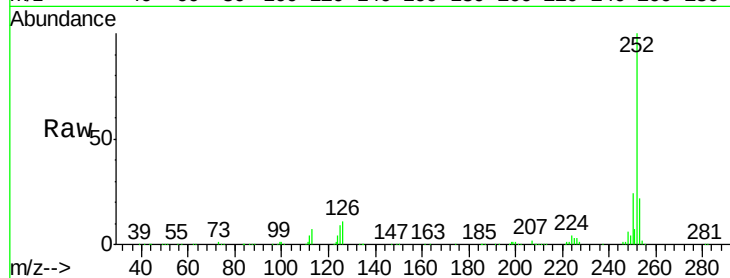
Tgt Ion:252 Resp: 336415

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

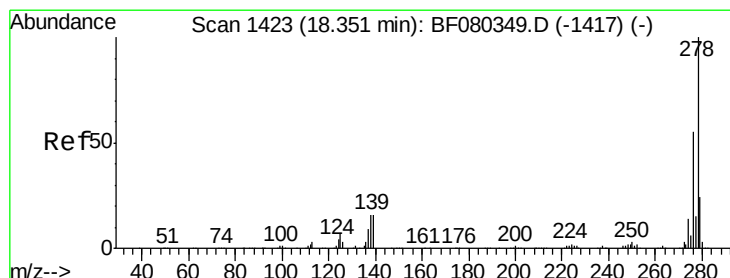
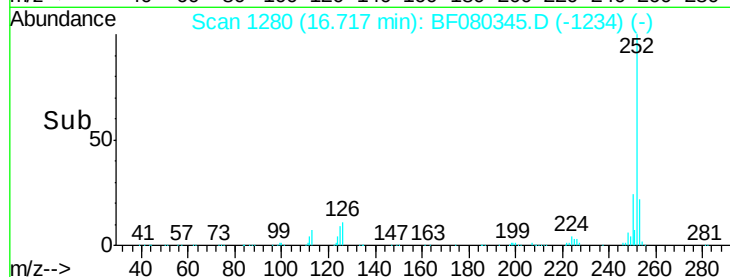
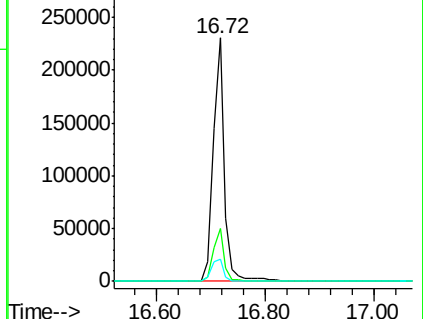
125 8.9 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 19.68 ng

RT: 18.60 min Scan# 1445

Delta R.T. 0.25 min

Lab File: BF080345.D

Acq: 6 Jul 2015 14:46

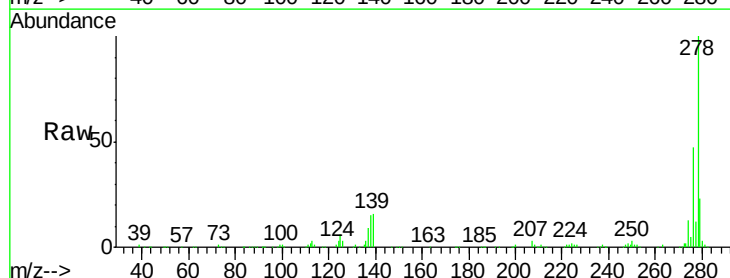
Tgt Ion:278 Resp: 338985

Ion Ratio Lower Upper

278 100

139 15.8 13.0 19.6

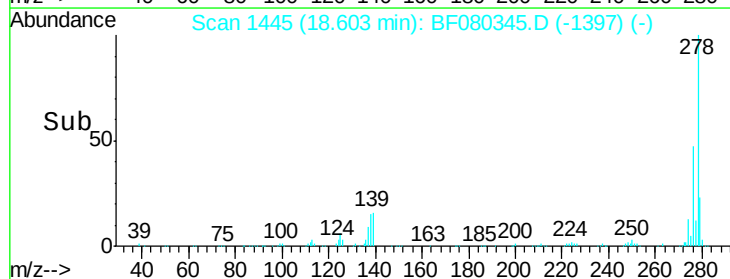
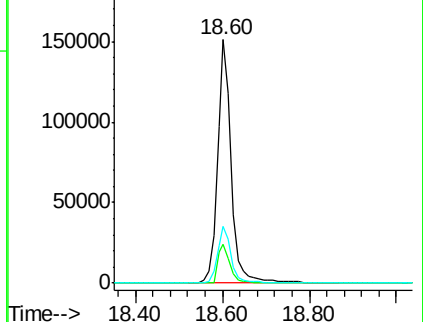
279 23.5 19.1 28.7

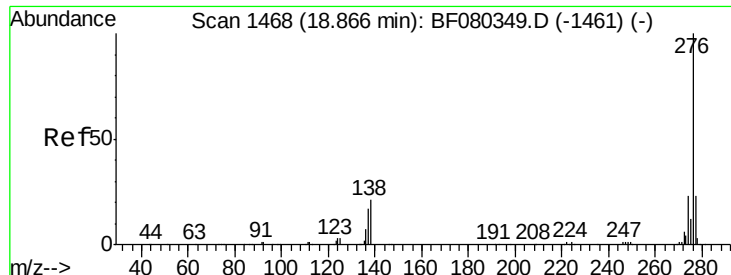


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 19.09 ng

RT: 19.12 min Scan# 1490

Delta R.T. 0.25 min

Lab File: BF080345.D

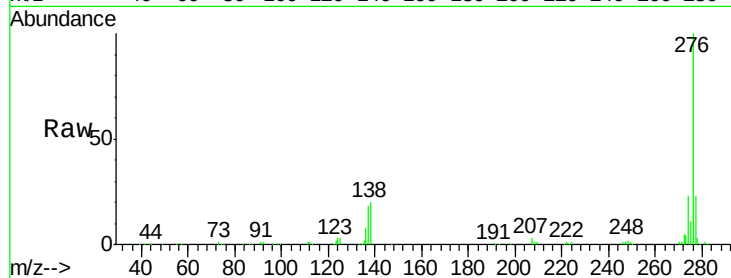
Acq: 6 Jul 2015 14:46

Instrument :

BNA_F

ClientSampleId :

SSTDIC040



Tgt Ion:	276	Resp:	340924
Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	20.4	16.8	25.2

