

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080847.D
 Acq On : 4 Aug 2015 19:47
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 05 01:04:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 00:58:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	58772	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	212212	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	84019	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	138663	20.00	ng	0.00
75) Chrysene-d12	13.96	240	83084	20.00	ng	0.00
86) Perylene-d12	15.37	264	76365	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	531548	148.52	ng	0.00
7) Phenol-d6	6.46	99	691771	144.40	ng	0.01
23) Nitrobenzene-d5	7.40	82	733763	167.16	ng	0.01
41) 2,4,6-Tribromophenol	10.65	330	118082	147.92	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	861604	150.19	ng	0.00
78) Terphenyl-d14	12.92	244	700546	163.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	147908	80.38	ng	100
3) Pyridine	3.16	79	409289	82.54	ng	98
4) n-Nitrosodimethylamine	3.13	42	213589	79.75	ng	97
6) Aniline	6.50	93	536130	77.65	ng	98
8) 2-Chlorophenol	6.61	128	291065	73.13	ng	83
9) Benzaldehyde	6.37	77	246645	81.05	ng	97
10) Phenol	6.48	94	395689	70.33	ng	91
11) bis(2-Chloroethyl)ether	6.57	93	290238	71.26	ng	90
12) 1,3-Dichlorobenzene	6.84	146	328858	74.00	ng	99
13) 1,4-Dichlorobenzene	6.84	146	328858	74.91	ng	98
14) 1,2-Dichlorobenzene	6.77	146	349268	84.60	ng	98
15) Benzyl Alcohol	6.98	79	273360	83.07	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	640936	79.67	ng	98
17) 2-Methylphenol	7.08	107	259503	74.19	ng	96
18) Hexachloroethane	7.34	117	137253	83.49	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	219046	70.15	ng	100
20) 3+4-Methylphenols	7.24	107	275152	67.37	ng	94
22) Acetophenone	7.24	105	359373	69.32	ng	# 79
24) Nitrobenzene	7.41	77	315900	71.17	ng	# 86
25) Isophorone	7.65	82	607291	77.83	ng	95
26) 2-Nitrophenol	7.73	139	157848	83.82	ng	# 70
27) 2,4-Dimethylphenol	7.77	122	266535	74.30	ng	96
28) bis(2-Chloroethoxy)methane	7.87	93	395358	84.35	ng	99
29) 2,4-Dichlorophenol	7.97	162	233329	77.53	ng	91
30) 1,2,4-Trichlorobenzene	8.05	180	245961	74.94	ng	97
31) Naphthalene	8.13	128	816172	76.95	ng	99
32) Benzoic acid	7.90	122	190286	87.94	ng	90
33) 4-Chloroaniline	8.18	127	306237	69.03	ng	95
34) Hexachlorobutadiene	8.26	225	149075	74.67	ng	97
35) Caprolactam	8.57	113	67501	81.26	ng	97
36) 4-Chloro-3-methylphenol	8.66	107	235234	72.54	ng	92
37) 2-Methylnaphthalene	8.82	142	478325	72.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	224775	83.16	ng	98
40) Hexachlorocyclopentadiene	8.98	237	142486	86.73	ng	96

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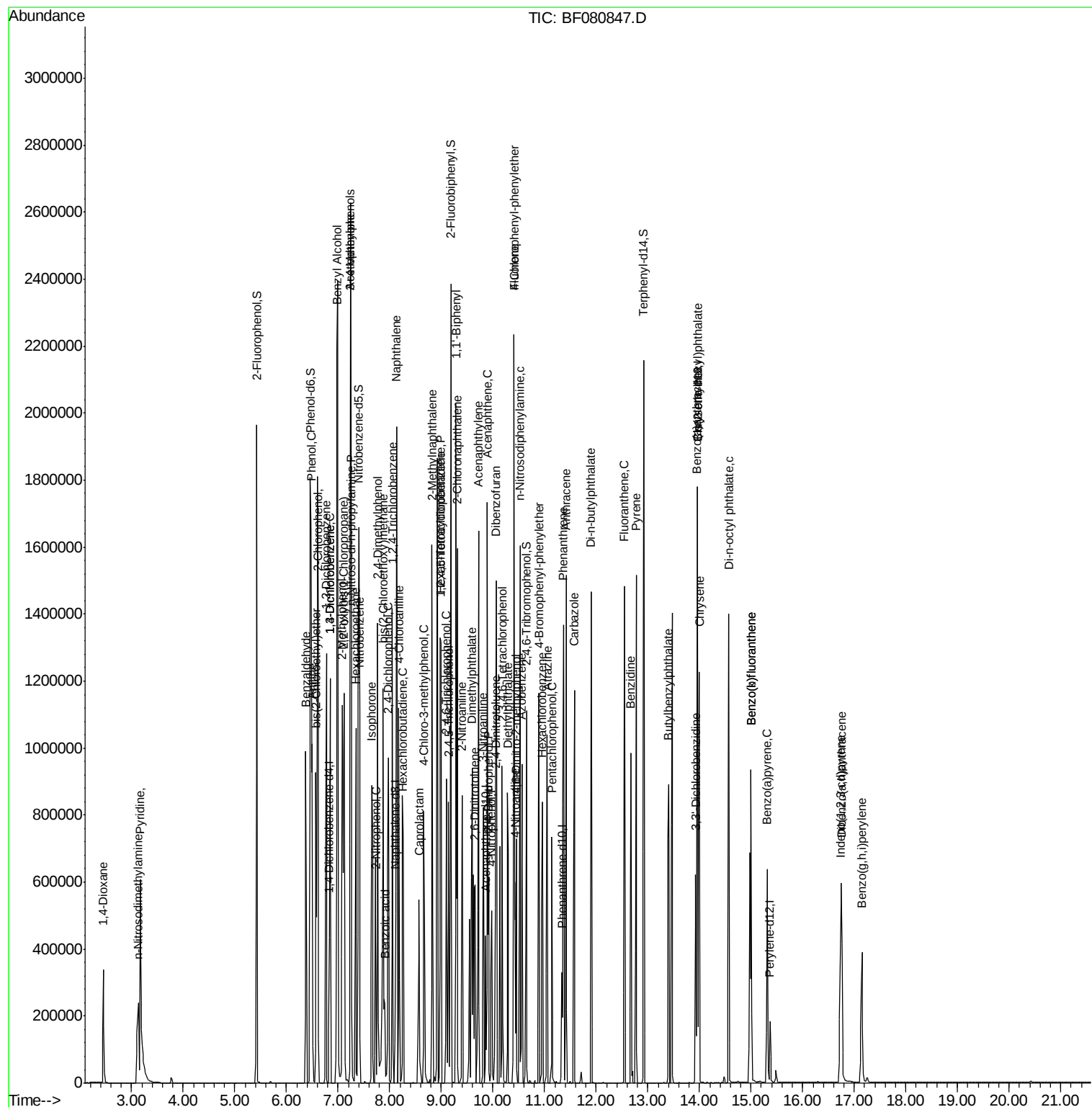
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	148259	77.96	ng	96
43) 2,4,5-Trichlorophenol	9.14	196	156299	83.82	ng #	83
45) 1,1'-Biphenyl	9.29	154	567793	87.34	ng	95
46) 2-Chloronaphthalene	9.31	162	439056	82.44	ng	93
47) 2-Nitroaniline	9.40	65	160690	80.35	ng	87
48) Acenaphthylene	9.72	152	691429	81.37	ng	99
49) Dimethylphthalate	9.60	163	498594	86.90	ng	98
50) 2,6-Dinitrotoluene	9.65	165	113684	91.85	ng #	63
51) Acenaphthene	9.89	154	419082	81.44	ng	99
52) 3-Nitroaniline	9.81	138	107934	74.54	ng #	69
53) 2,4-Dinitrophenol	9.92	184	58011	87.35	ng #	52
54) Dibenzofuran	10.06	168	546284	80.41	ng	95
55) 4-Nitrophenol	9.97	139	100818	97.77	ng #	83
56) 2,4-Dinitrotoluene	10.05	165	144203	91.60	ng #	75
57) Fluorene	10.41	166	424592	81.43	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	104873	77.66	ng	98
59) Diethylphthalate	10.28	149	471101	84.98	ng	98
60) 4-Chlorophenyl-phenylether	10.41	204	196440	76.70	ng #	76
61) 4-Nitroaniline	10.43	138	121974	90.12	ng	99
62) Azobenzene	10.56	77	536588	84.69	ng	97
64) 4,6-Dinitro-2-methylphenol	10.45	198	69727	78.76	ng #	13
65) n-Nitrosodiphenylamine	10.52	169	394432	80.99	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	108938	70.26	ng #	86
67) Hexachlorobenzene	10.96	284	135945	79.68	ng #	72
68) Atrazine	11.05	200	97691	87.13	ng	93
69) Pentachlorophenol	11.14	266	77661	82.96	ng	99
70) Phenanthrene	11.37	178	636726	87.82	ng	99
71) Anthracene	11.41	178	545704	73.83	ng	99
72) Carbazole	11.57	167	602483	97.09	ng	97
73) Di-n-butylphthalate	11.90	149	668880	86.09	ng	99
74) Fluoranthene	12.55	202	567777	79.63	ng	97
76) Benzidine	12.67	184	335035	126.11	ng #	95
77) Pyrene	12.77	202	599930	93.52	ng	99
79) Butylbenzylphthalate	13.40	149	288671	115.08	ng #	67
80) Benzo(a)anthracene	13.95	228	452749	93.57	ng	100
81) 3,3'-Dichlorobenzidine	13.93	252	177006	103.66	ng #	93
82) Chrysene	14.00	228	481187	101.75	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	356538	112.64	ng	99
84) Di-n-octyl phthalate	14.57	149	605297	118.79	ng	99
85) Indeno(1,2,3-cd)pyrene	16.74	276	389963	90.90	ng	100
87) Benzo(b)fluoranthene	15.00	252	798268	166.95	ng	99
88) Benzo(k)fluoranthene	15.00	252	798234	206.99	ng #	97
89) Benzo(a)pyrene	15.31	252	374774	95.48	ng	98
90) Dibenzo(a,h)anthracene	16.75	278	327382	87.45	ng	97
91) Benzo(g,h,i)perylene	17.15	276	316507	81.64	ng	98

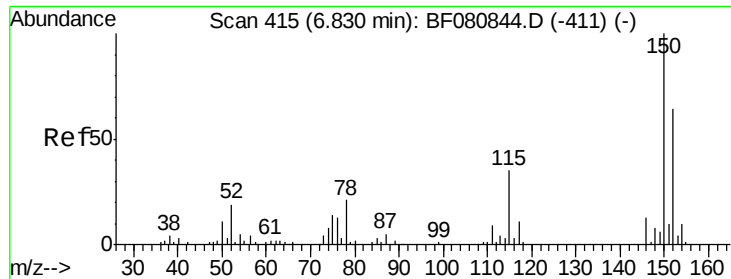
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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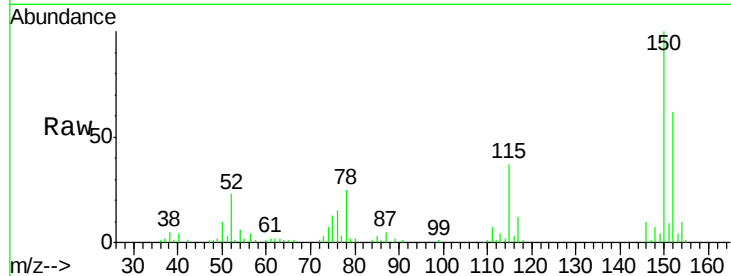


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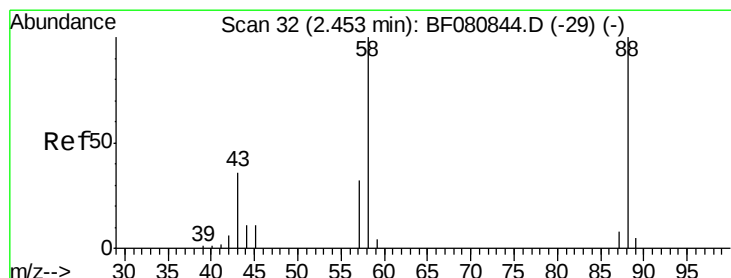
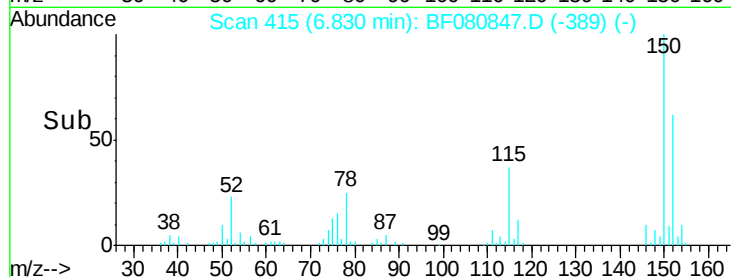
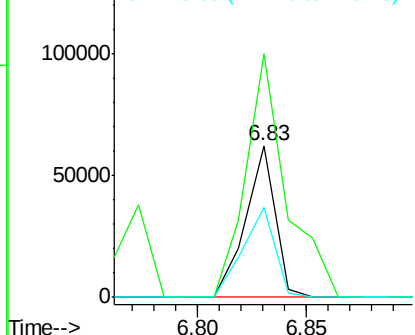
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 58772
Ion Ratio Lower Upper
152 100
150 160.2 124.6 187.0
115 59.2 44.2 66.4



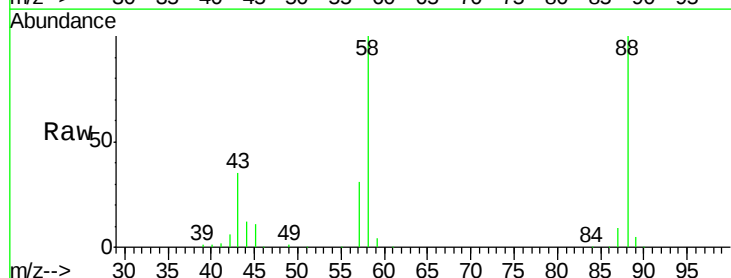
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



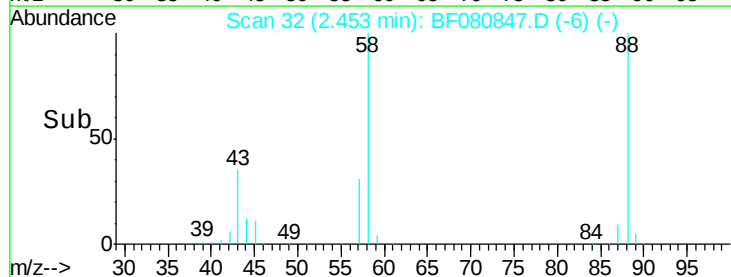
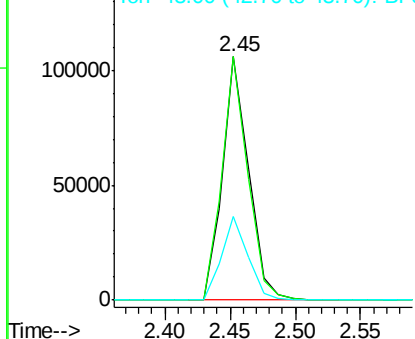
#2

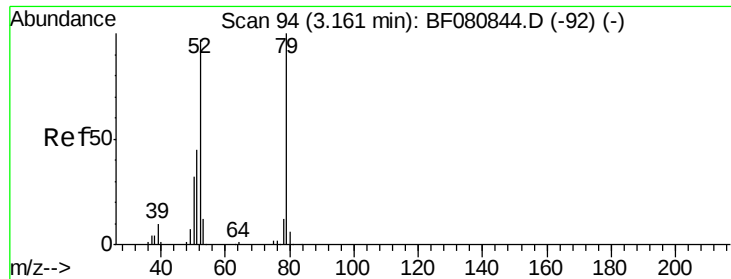
1,4-Dioxane
Concen: 80.38 ng
RT: 2.45 min Scan# 32
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion: 88 Resp: 147908
Ion Ratio Lower Upper
88 100
58 98.8 79.2 118.8
43 34.6 28.1 42.1



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





#3

Pyridine

Concen: 82.54 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

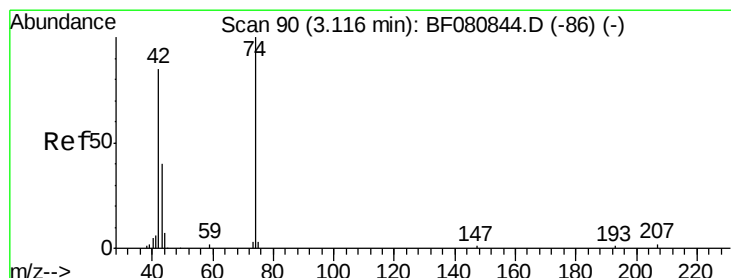
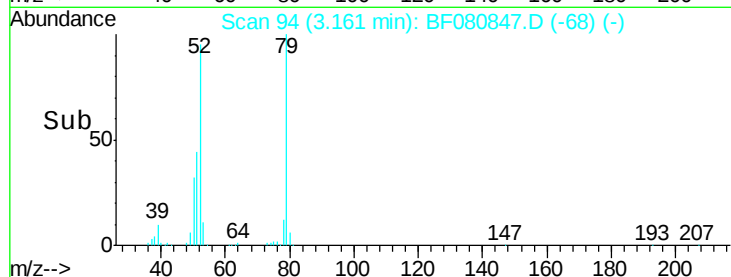
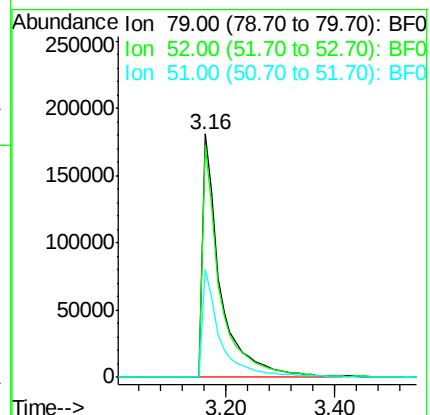
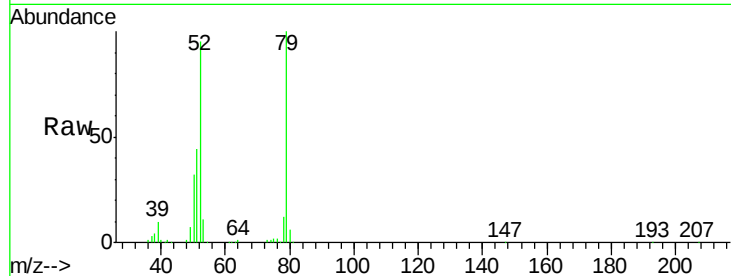
Tgt Ion: 79 Resp: 409289

Ion Ratio Lower Upper

79 100

52 95.4 77.7 116.5

51 44.1 36.1 54.1



#4

n-Nitrosodimethylamine

Concen: 79.75 ng

RT: 3.13 min Scan# 91

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

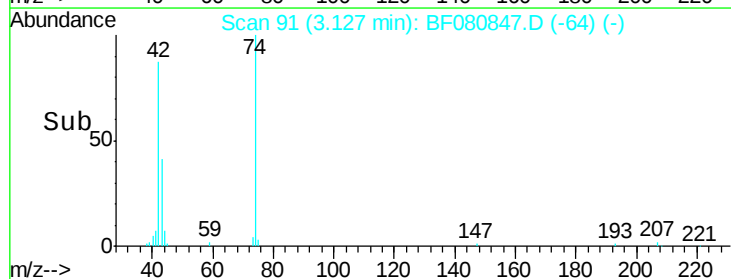
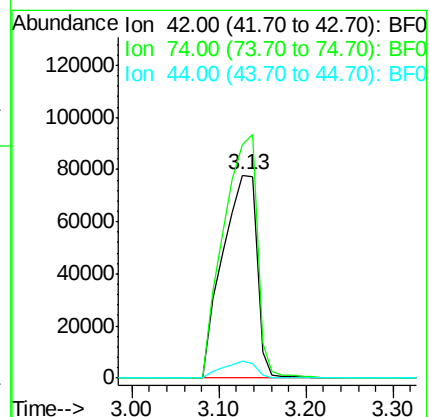
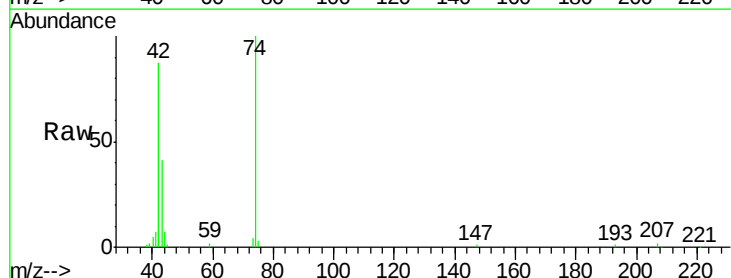
Tgt Ion: 42 Resp: 213589

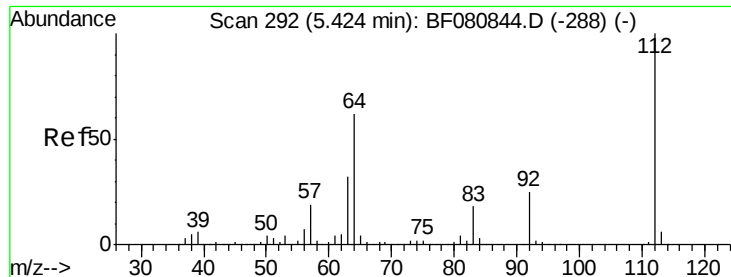
Ion Ratio Lower Upper

42 100

74 114.8 94.3 141.5

44 8.2 6.2 9.2





#5

2-Fluorophenol

Concen: 148.52 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

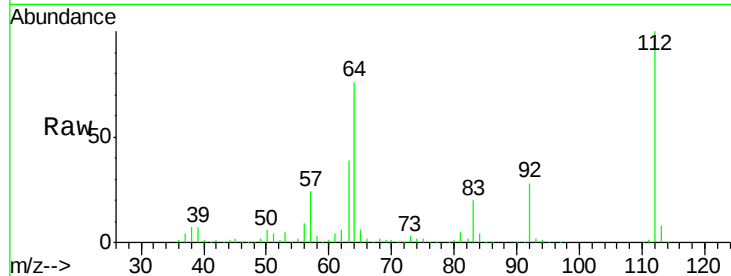
Tgt Ion: 112 Resp: 531548

Ion Ratio Lower Upper

112 100

64 76.3 49.5 74.3#

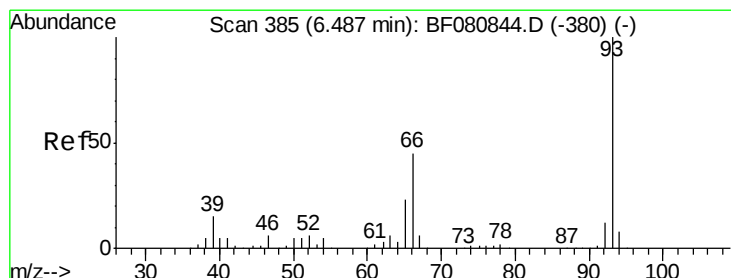
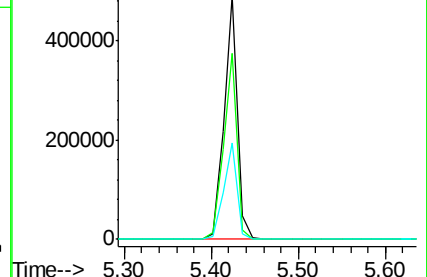
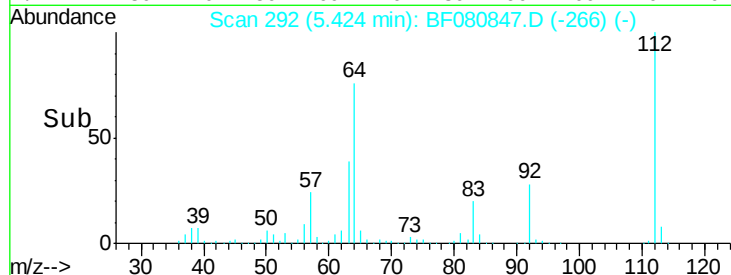
63 39.4 25.3 37.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 77.65 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

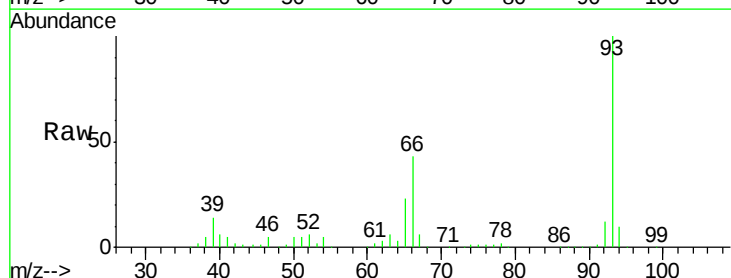
Tgt Ion: 93 Resp: 536130

Ion Ratio Lower Upper

93 100

66 42.8 35.8 53.6

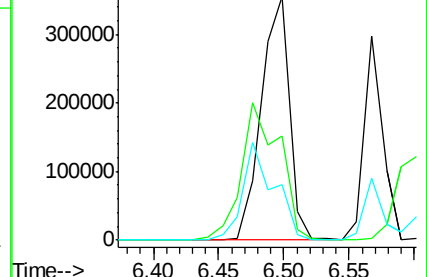
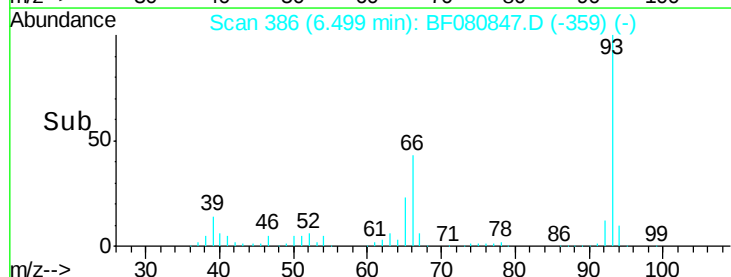
65 22.6 18.2 27.2

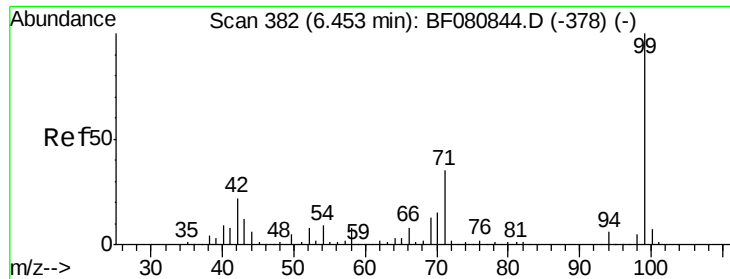


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 144.40 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF080847.D

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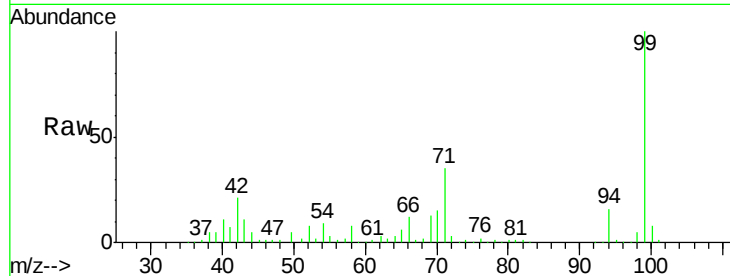
Tgt Ion: 99 Resp: 691771

Ion Ratio Lower Upper

99 100

42 21.5 17.9 26.9

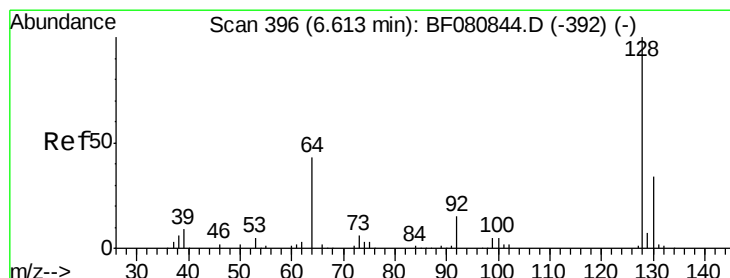
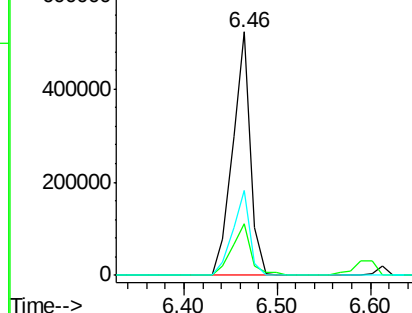
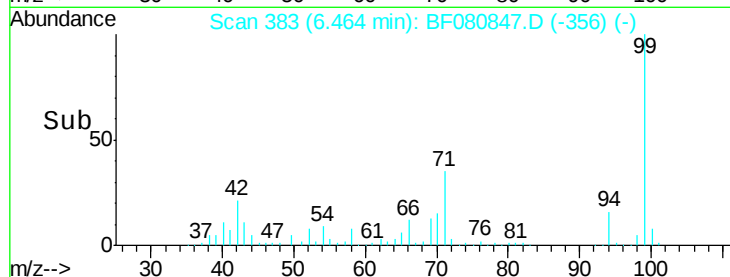
71 35.1 28.2 42.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 73.13 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

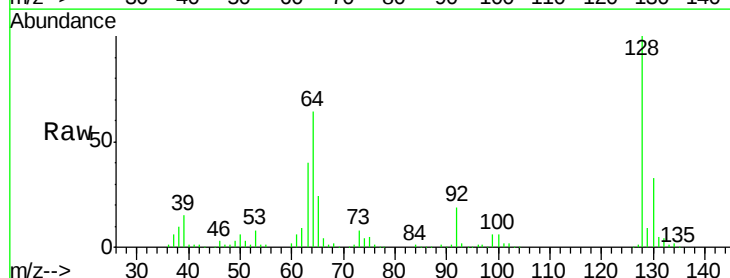
Tgt Ion: 128 Resp: 291065

Ion Ratio Lower Upper

128 100

130 32.6 13.9 53.9

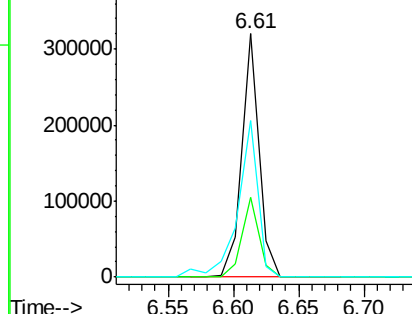
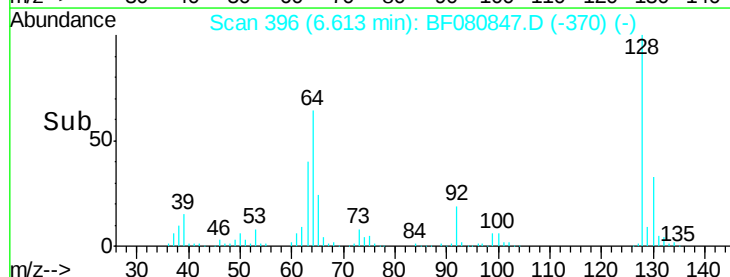
64 64.5 26.2 66.2

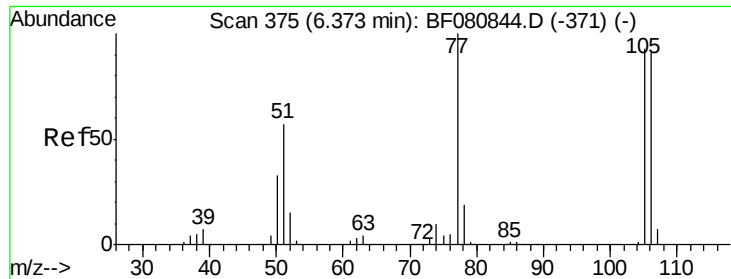


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 81.05 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

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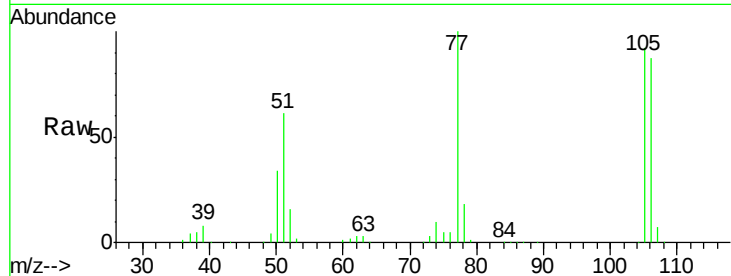
Tgt Ion: 77 Resp: 246645

Ion Ratio Lower Upper

77 100

105 91.8 73.5 113.5

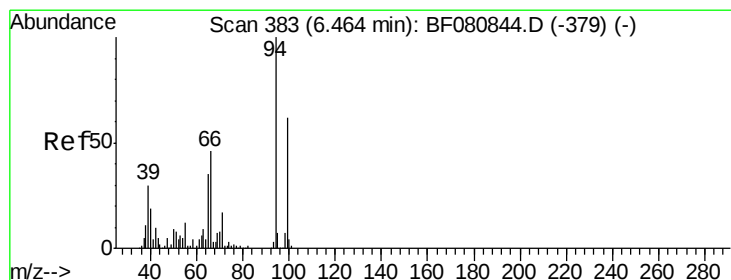
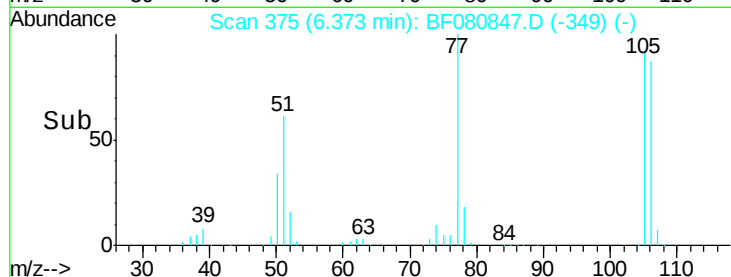
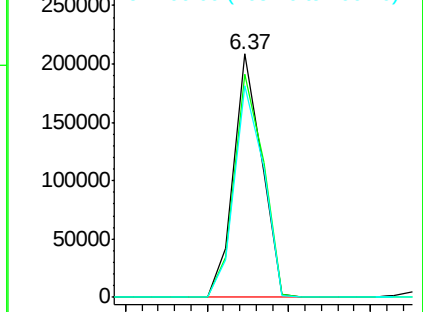
106 87.2 70.8 110.8



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: 70.33 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

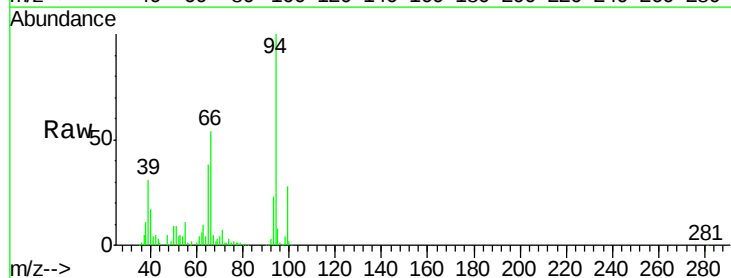
Tgt Ion: 94 Resp: 395689

Ion Ratio Lower Upper

94 100

65 38.4 15.2 55.2

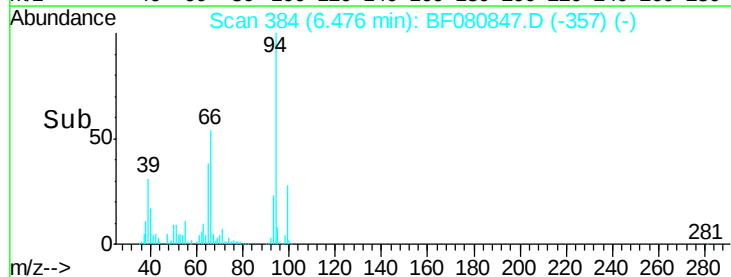
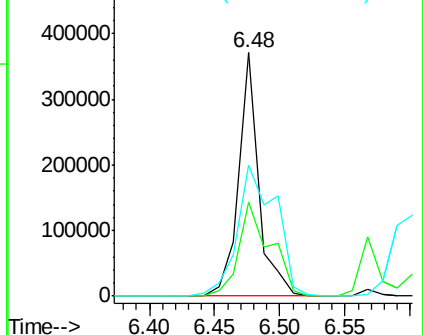
66 53.9 25.9 65.9

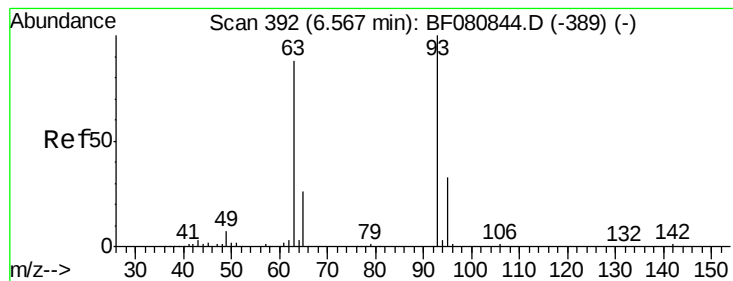


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

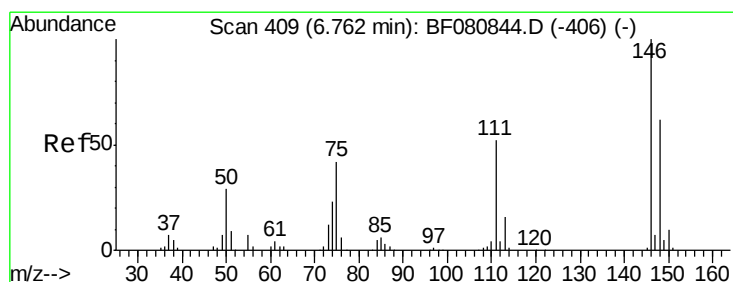
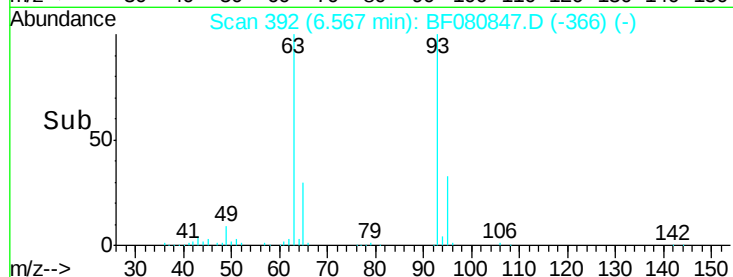
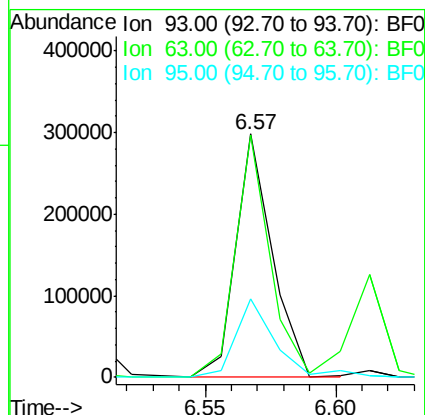
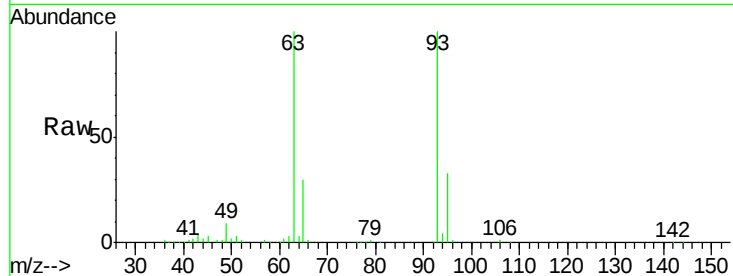




#11
bis(2-Chloroethyl)ether
Concen: 71.26 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

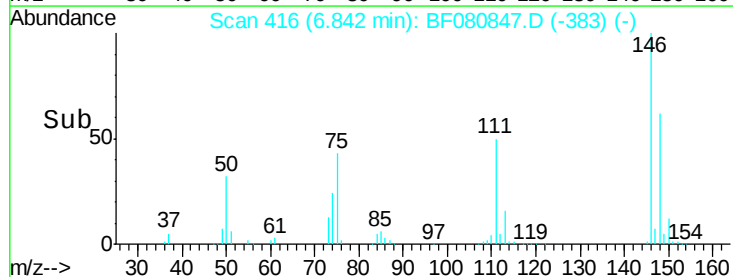
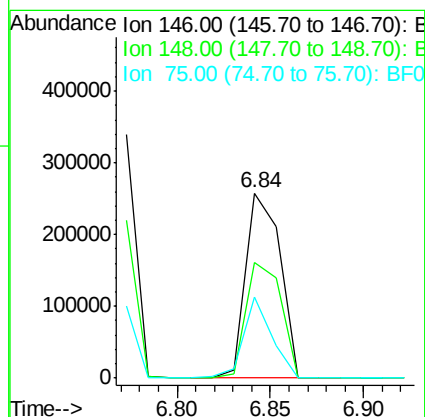
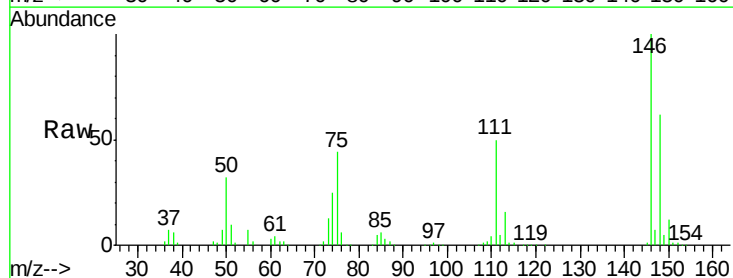
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

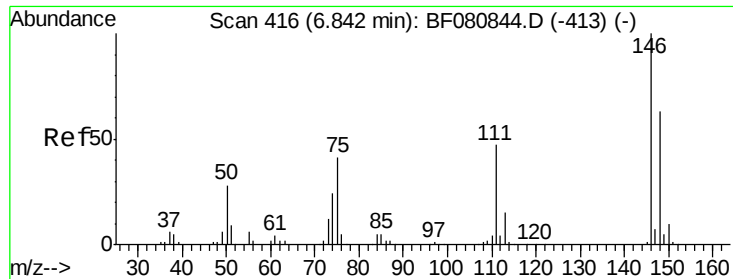
Tgt Ion: 93 Resp: 290238
Ion Ratio Lower Upper
93 100
63 99.7 67.6 107.6
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 74.00 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.08 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion: 146 Resp: 328858
Ion Ratio Lower Upper
146 100
148 62.2 49.7 74.5
75 43.6 33.5 50.3

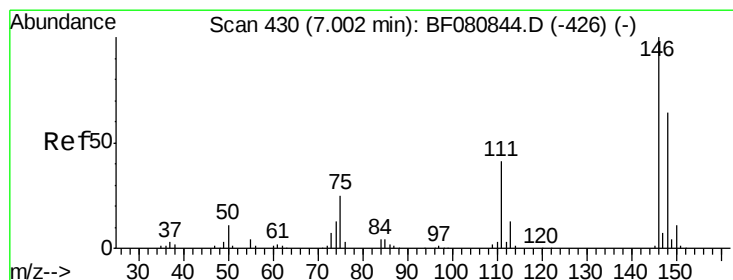
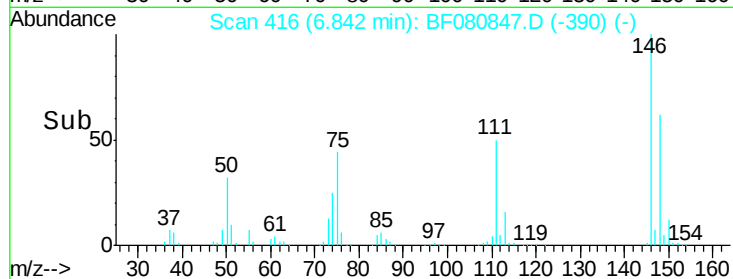
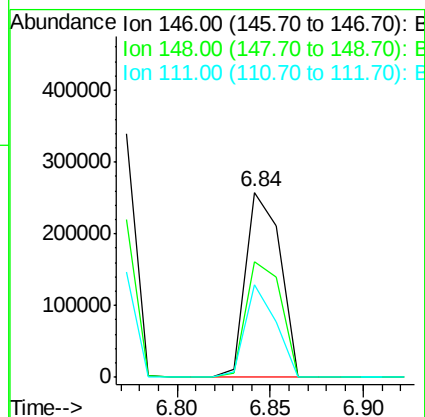
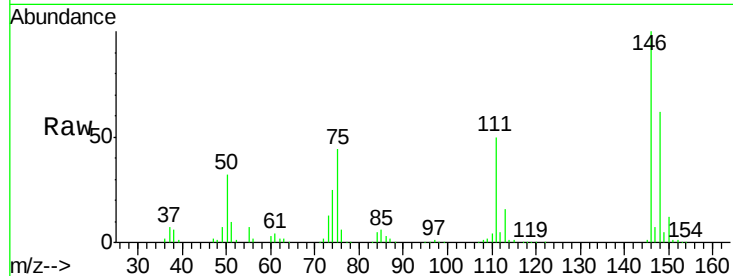




#13
 1,4-Dichlorobenzene
 Concen: 74.91 ng
 RT: 6.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

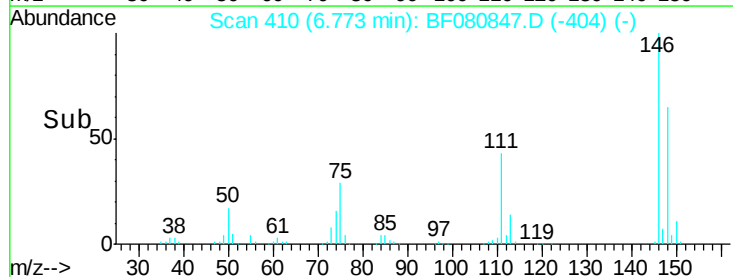
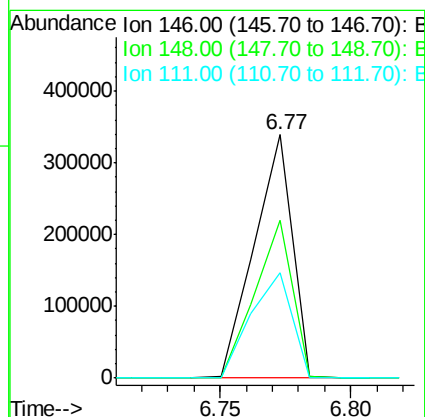
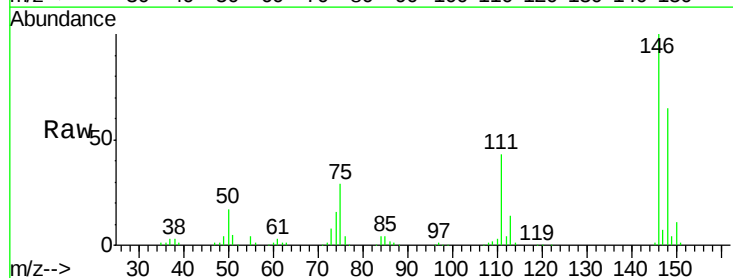
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

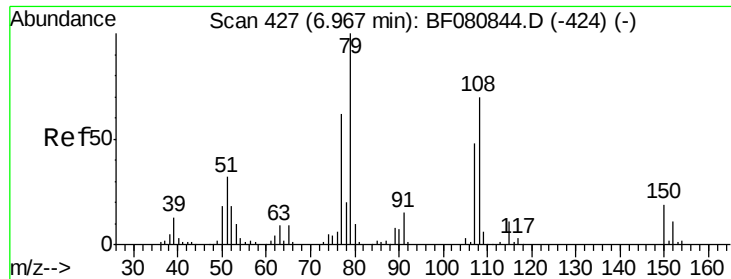
Tgt Ion:146 Resp: 328858
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.5 75.7
 111 50.0 38.0 57.0



#14
 1,2-Dichlorobenzene
 Concen: 84.60 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.23 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion:146 Resp: 349268
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.0 76.6
 111 43.1 32.7 49.1





#15

Benzyl Alcohol

Concen: 83.07 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

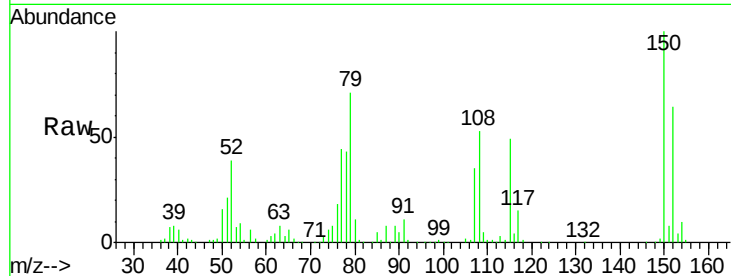
Tgt Ion: 79 Resp: 273360

Ion Ratio Lower Upper

79 100

108 74.6 55.9 83.9

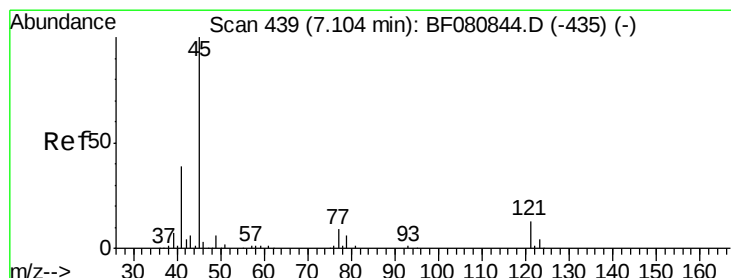
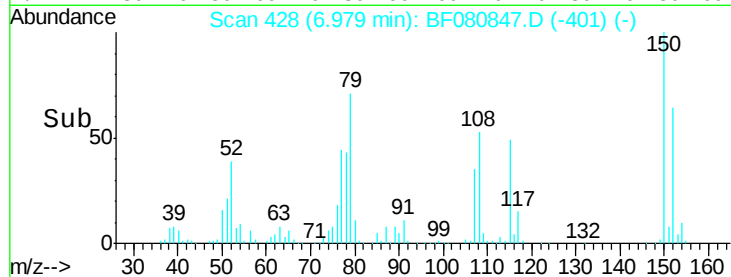
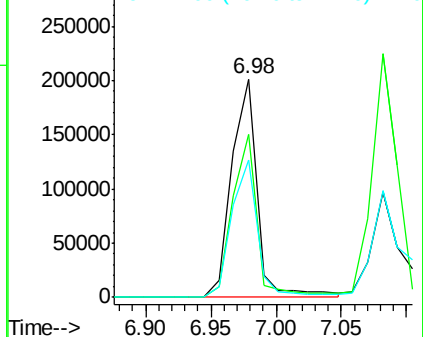
77 63.1 49.4 74.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 79.67 ng

RT: 7.12 min Scan# 440

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

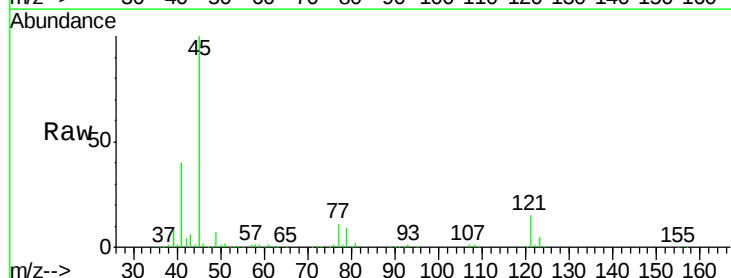
Tgt Ion: 45 Resp: 640936

Ion Ratio Lower Upper

45 100

77 11.2 0.0 30.5

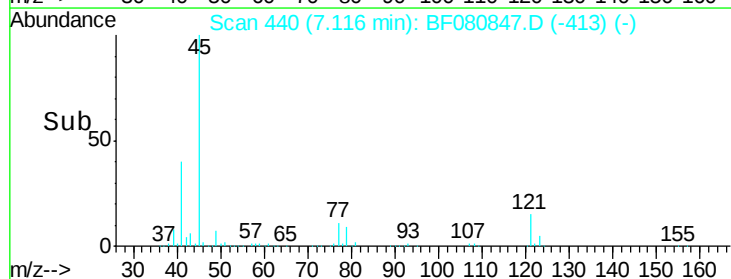
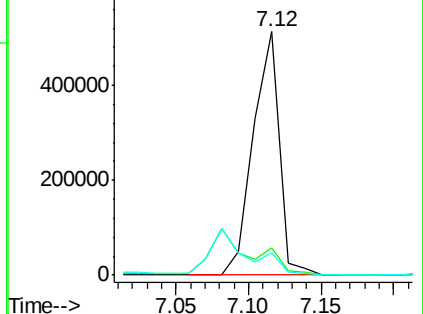
79 9.0 0.0 28.2

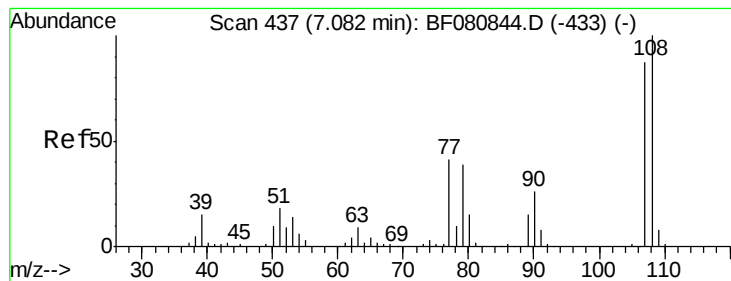


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 74.19 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 259503

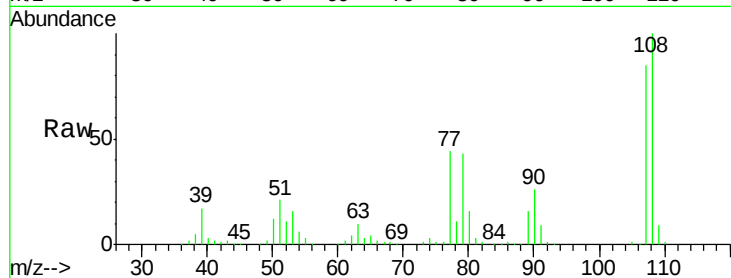
Ion Ratio Lower Upper

107 100

108 117.4 91.8 137.8

77 51.5 38.2 57.2

79 51.0 37.4 56.0

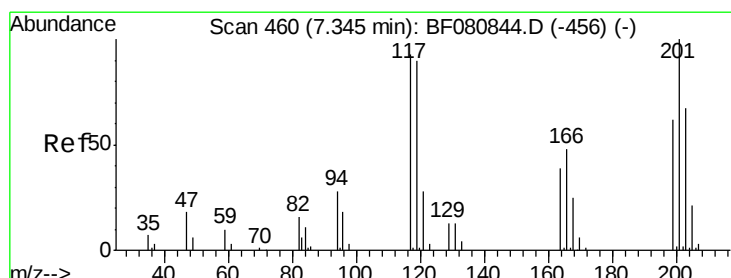
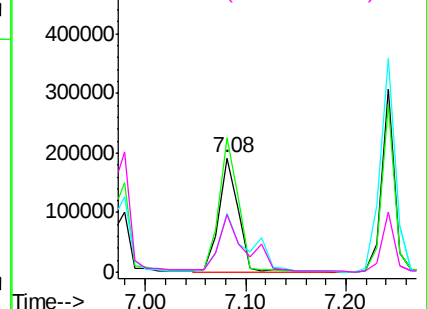
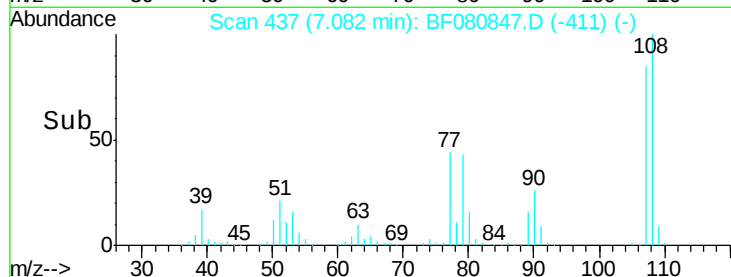


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 83.49 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

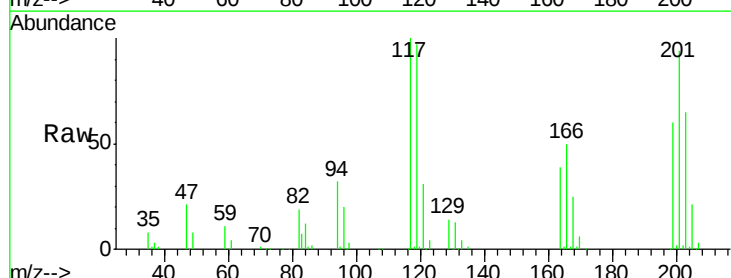
Tgt Ion:117 Resp: 137253

Ion Ratio Lower Upper

117 100

119 97.0 77.4 116.0

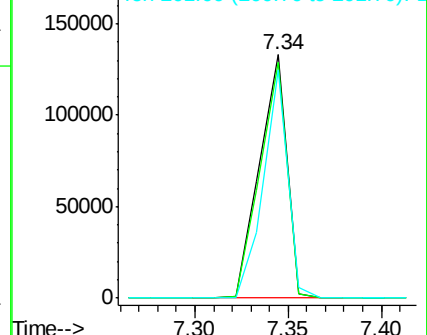
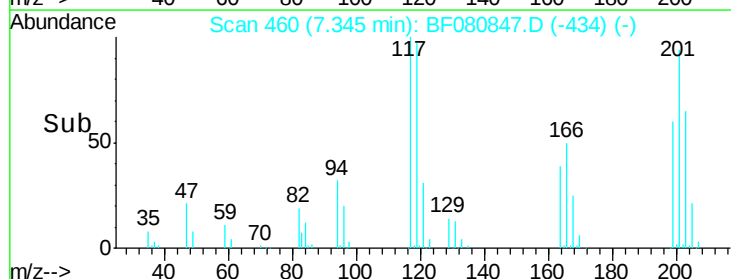
201 93.9 85.8 128.6

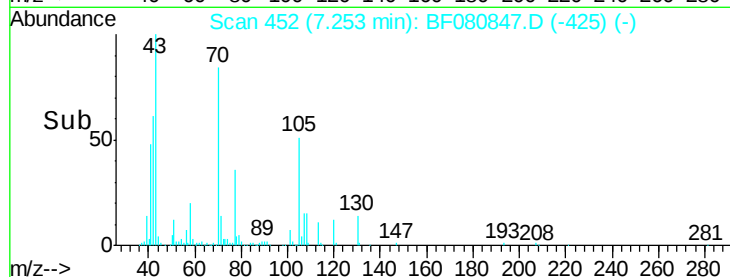
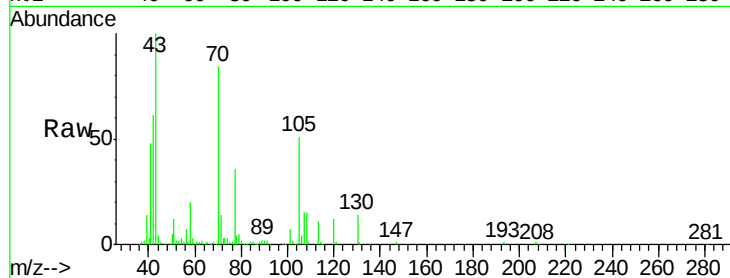
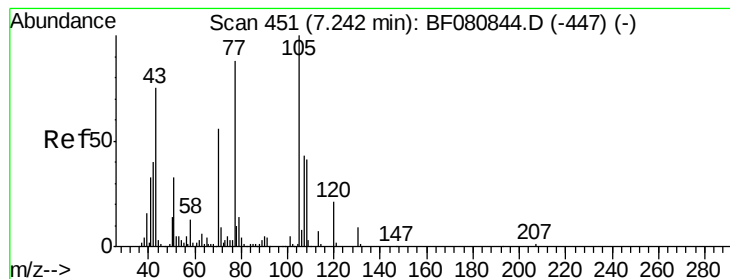


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 70.15 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 219046

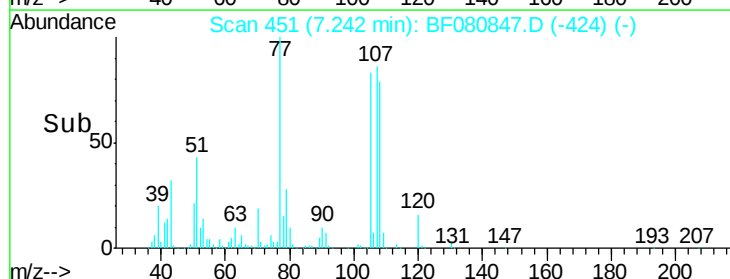
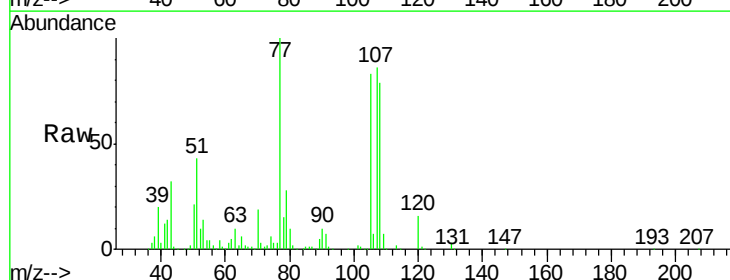
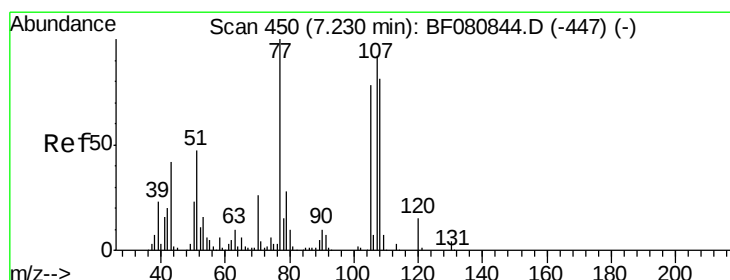
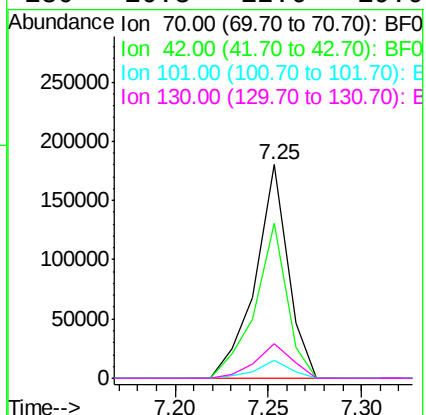
Ion Ratio Lower Upper

70 100

42 72.6 57.8 86.8

101 8.6 6.7 10.1

130 16.3 12.6 19.0



#20

3+4-Methylphenols

Concen: 67.37 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Tgt Ion: 107 Resp: 275152

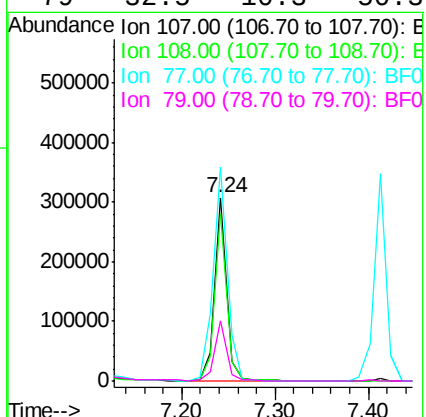
Ion Ratio Lower Upper

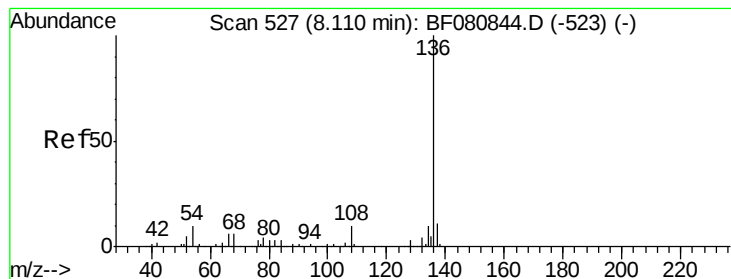
107 100

108 91.5 68.2 108.2

77 116.6 88.5 128.5

79 32.5 10.3 50.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 212212

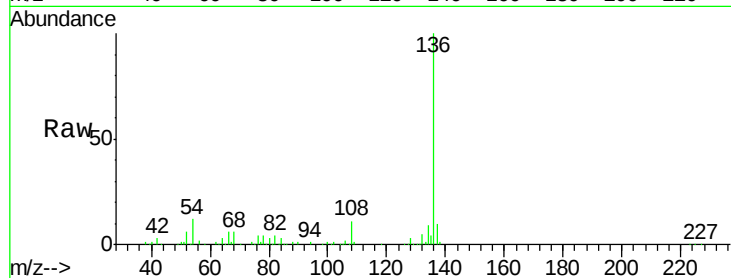
Ion Ratio Lower Upper

136 100

137 10.4 8.6 13.0

54 12.0 8.3 12.5

68 6.4 4.8 7.2

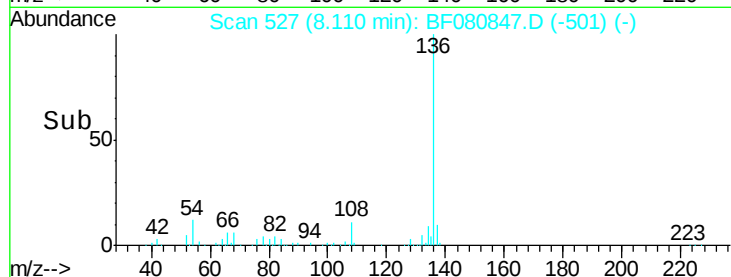


Abundance Ion 136.00 (135.70 to 136.70): E

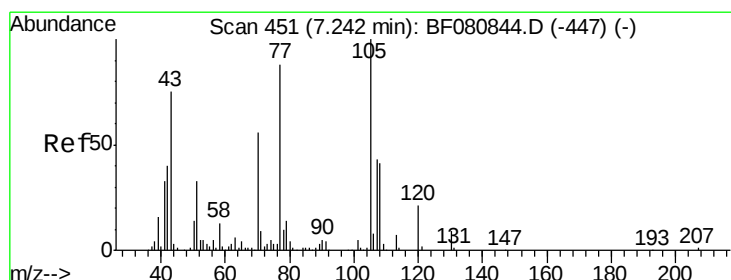
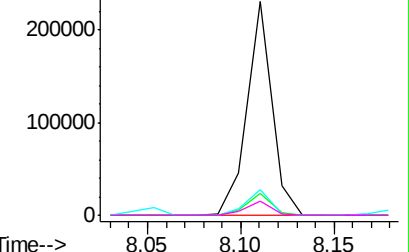
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 69.32 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Tgt Ion:105 Resp: 359373

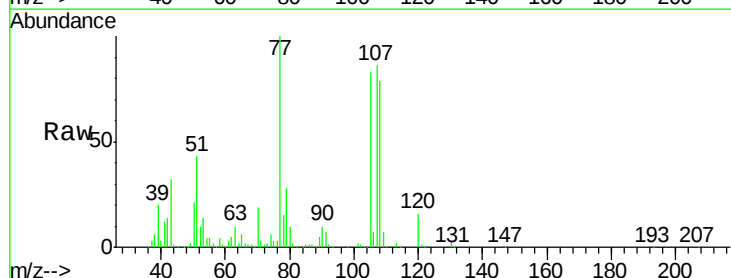
Ion Ratio Lower Upper

105 100

71 3.8 7.4 11.2#

51 52.0 26.5 39.7#

120 19.7 17.0 25.4

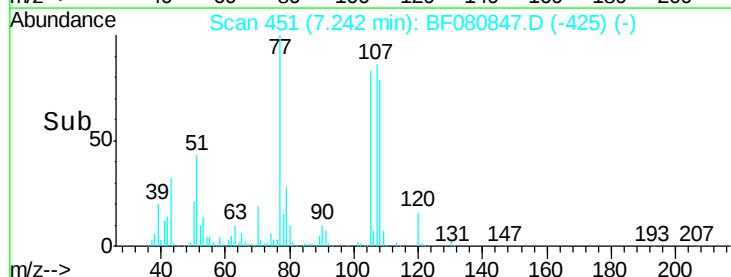


Abundance Ion 105.00 (104.70 to 105.70): E

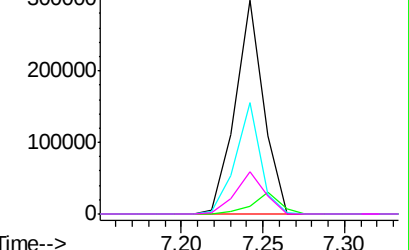
Ion 71.00 (70.70 to 71.70): BF0

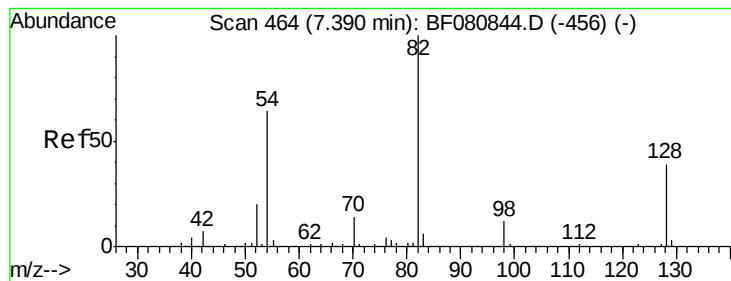
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 167.16 ng

RT: 7.40 min Scan# 465

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

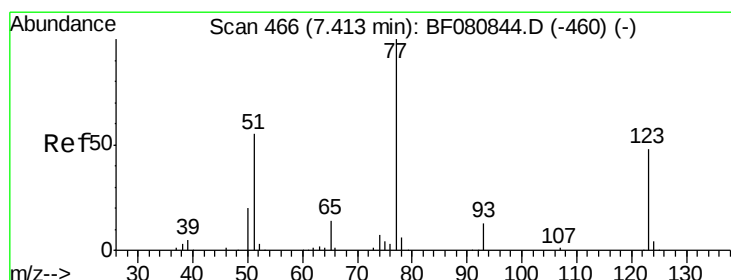
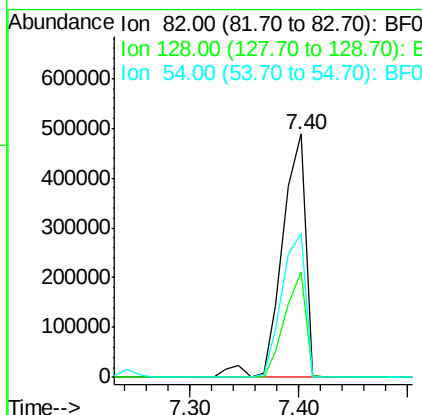
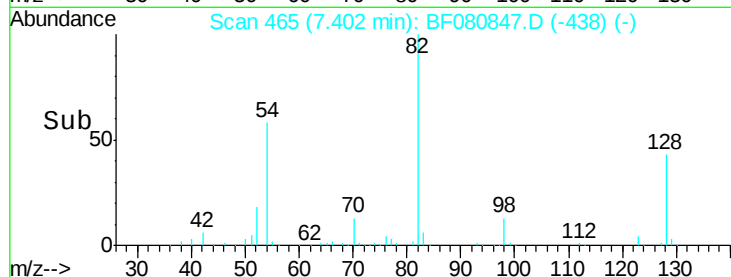
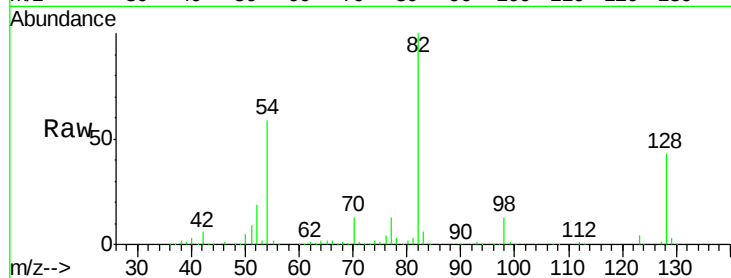
Tgt Ion: 82 Resp: 733763

Ion Ratio Lower Upper

82 100

128 43.2 31.0 46.4

54 59.0 51.0 76.6



#24

Nitrobenzene

Concen: 71.17 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

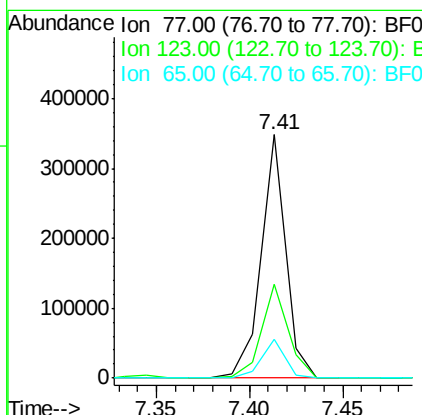
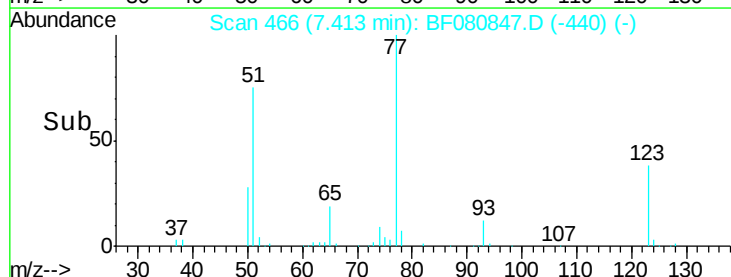
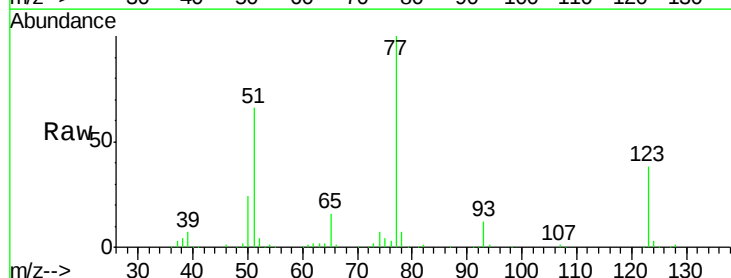
Tgt Ion: 77 Resp: 315900

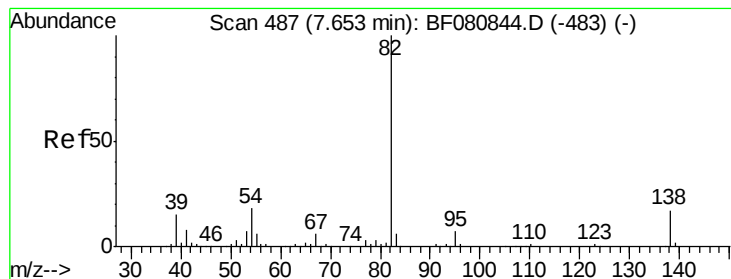
Ion Ratio Lower Upper

77 100

123 38.5 39.7 59.5#

65 15.7 11.0 16.6





#25

Isophorone

Concen: 77.83 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

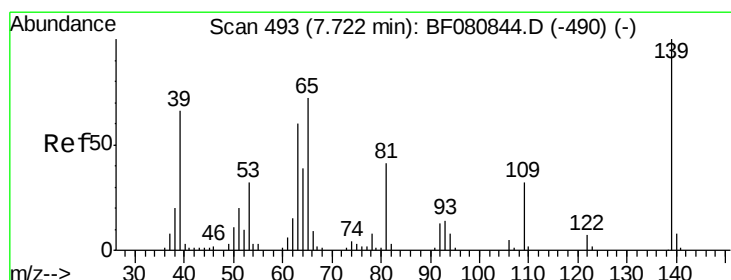
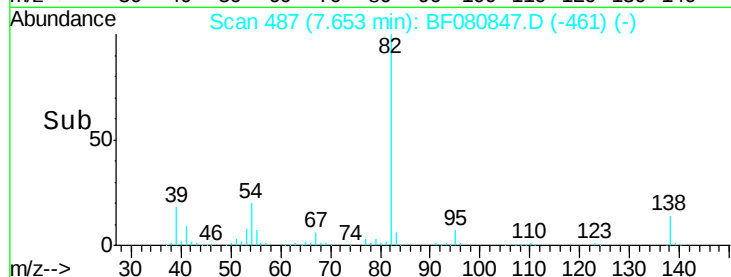
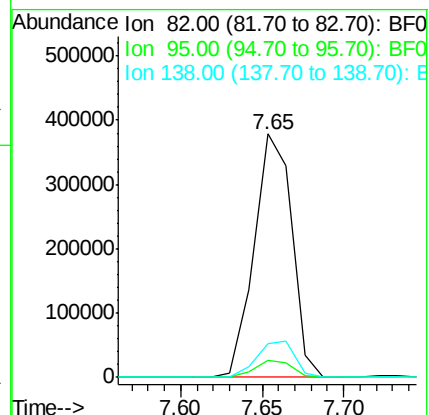
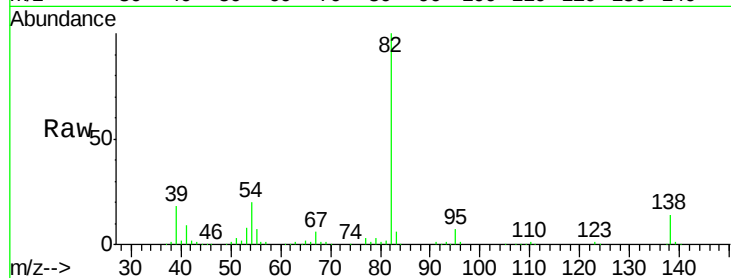
Tgt Ion: 82 Resp: 607291

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

138 13.9 13.3 19.9



#26

2-Nitrophenol

Concen: 83.82 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

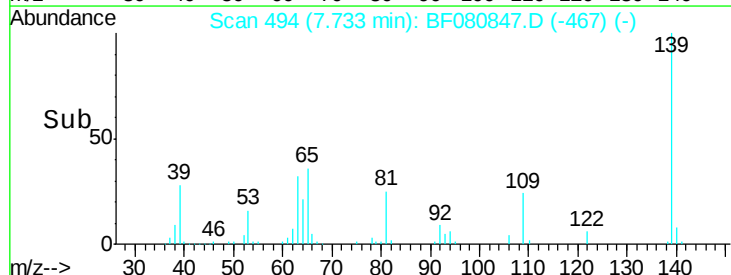
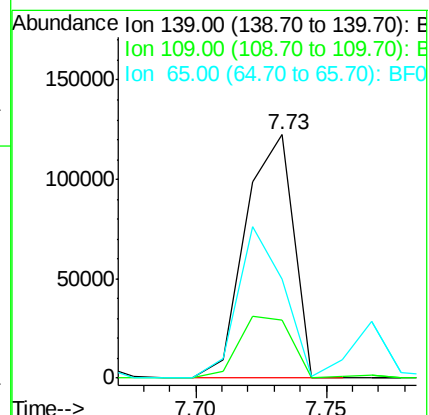
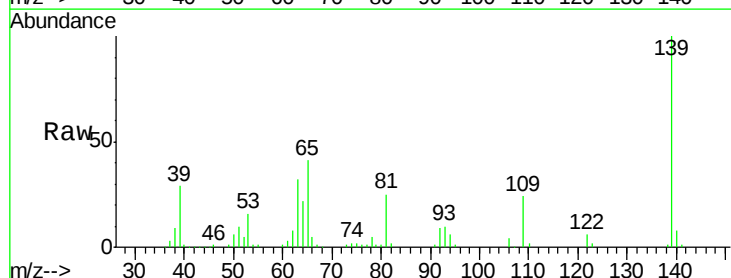
Tgt Ion: 139 Resp: 157848

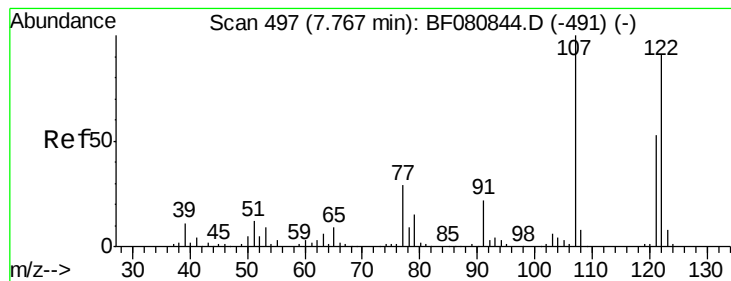
Ion Ratio Lower Upper

139 100

109 24.1 25.2 37.8#

65 40.6 57.3 85.9#

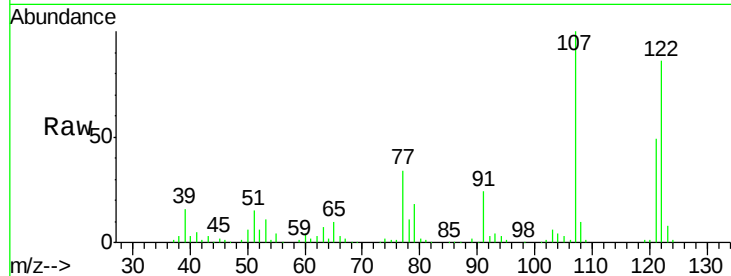




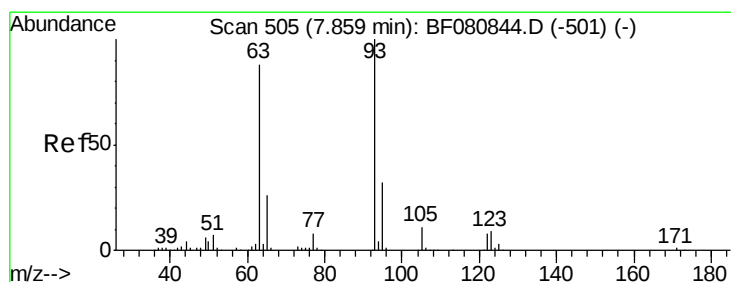
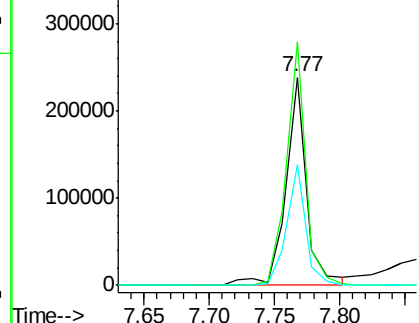
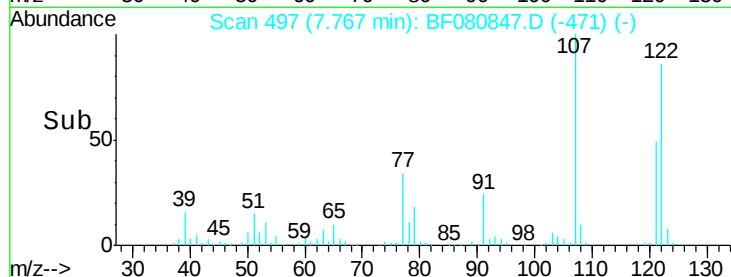
#27
2,4-Dimethylphenol
Concen: 74.30 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 122 Resp: 266535
Ion Ratio Lower Upper
122 100
107 116.9 88.2 132.4
121 57.8 46.8 70.2

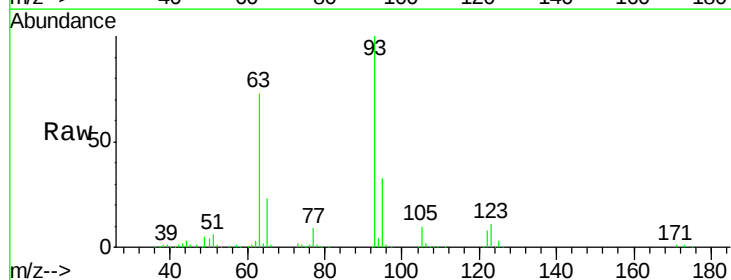


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

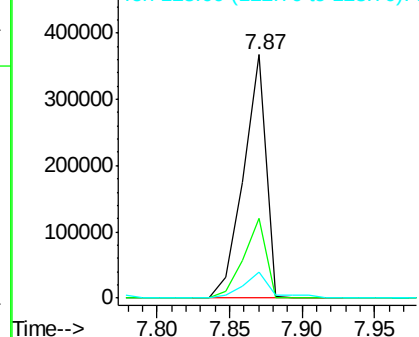
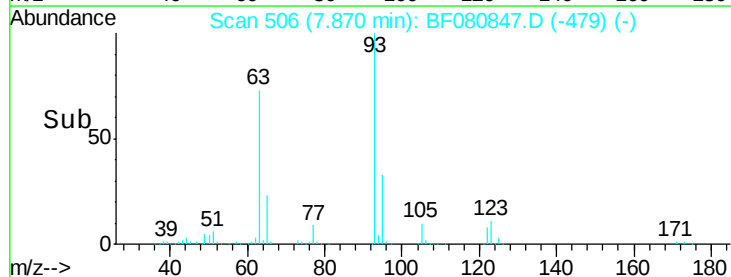


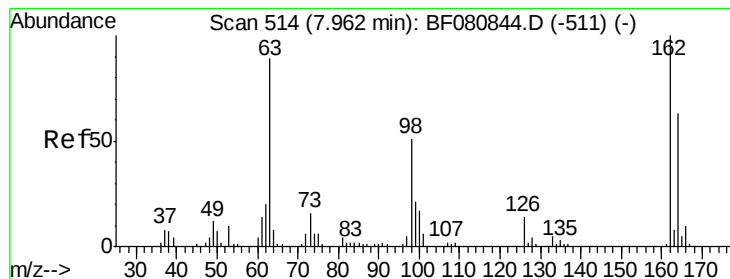
#28
bis(2-Chloroethoxy)methane
Concen: 84.35 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion: 93 Resp: 395358
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 10.8 7.9 11.9



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





#29

2,4-Dichlorophenol

Concen: 77.53 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

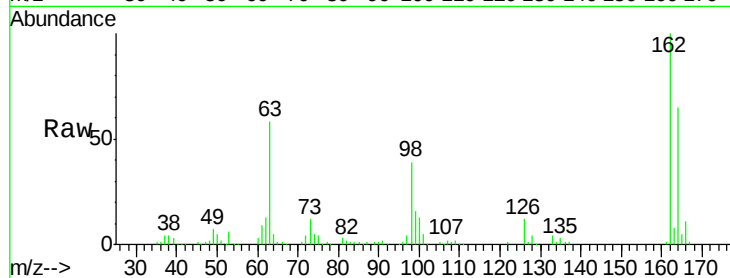
Tgt Ion:162 Resp: 233329

Ion Ratio Lower Upper

162 100

164 65.0 43.1 83.1

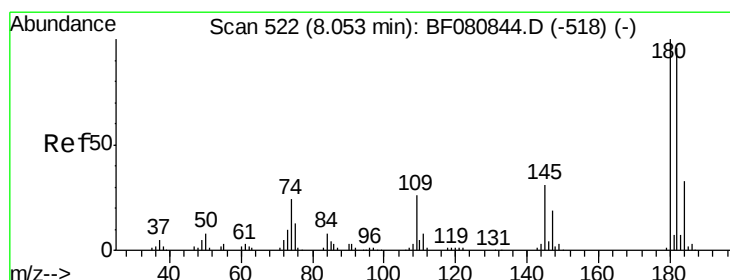
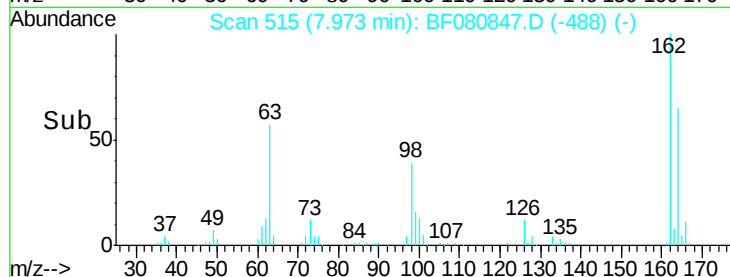
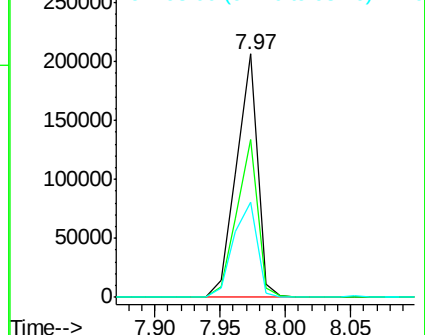
98 39.2 31.3 71.3



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: 74.94 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

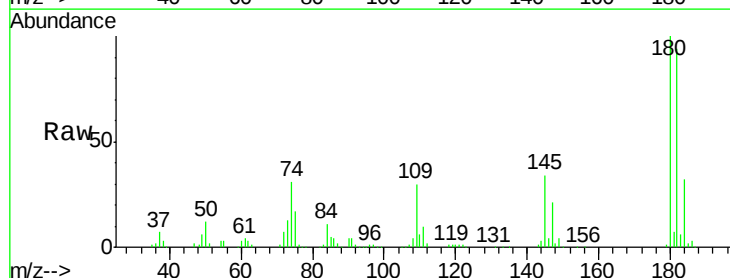
Tgt Ion:180 Resp: 245961

Ion Ratio Lower Upper

180 100

182 94.1 77.0 115.4

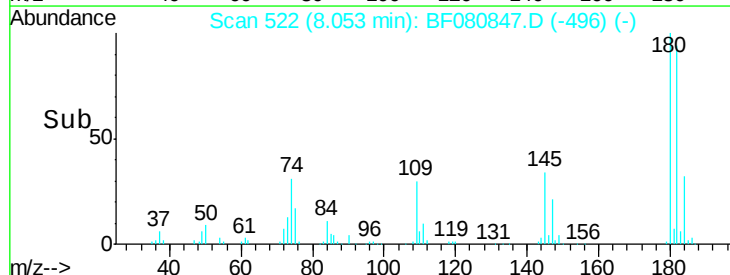
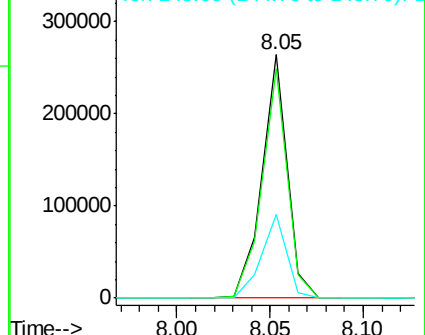
145 34.1 25.1 37.7

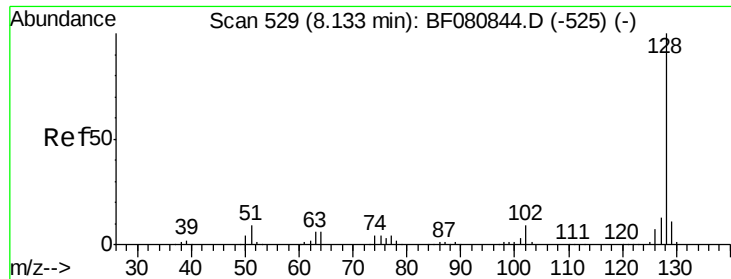


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

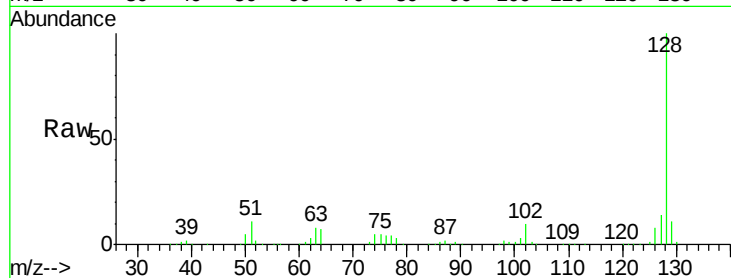




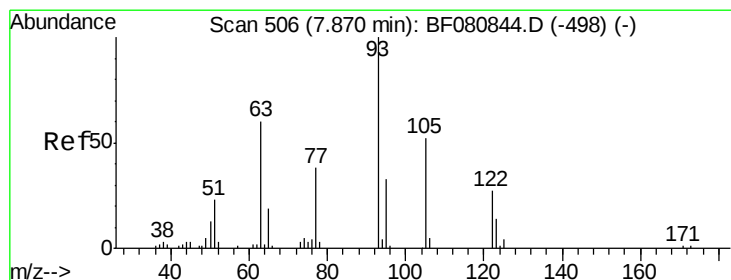
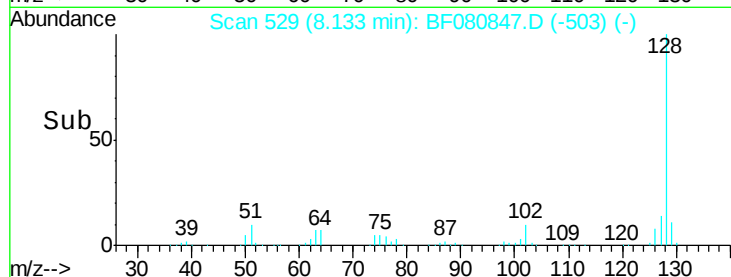
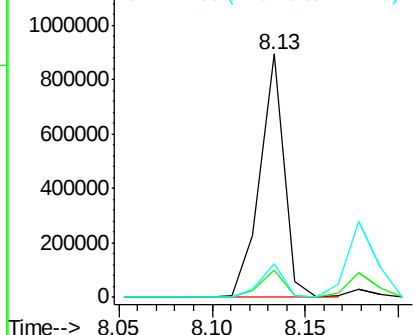
#31
Naphthalene
Concen: 76.95 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 816172
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.6 10.6 15.8

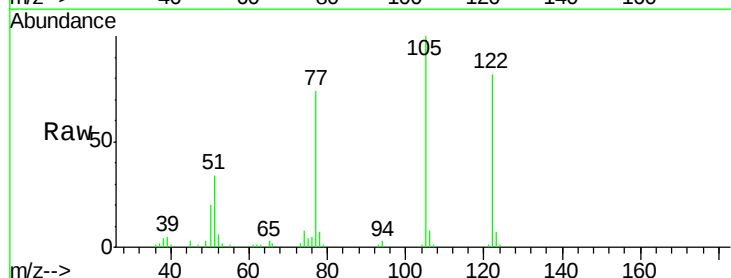


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

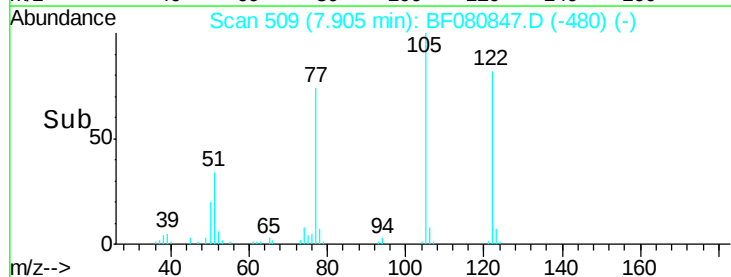
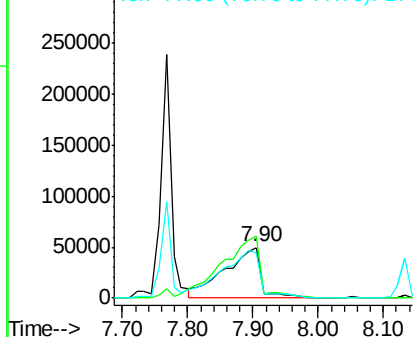


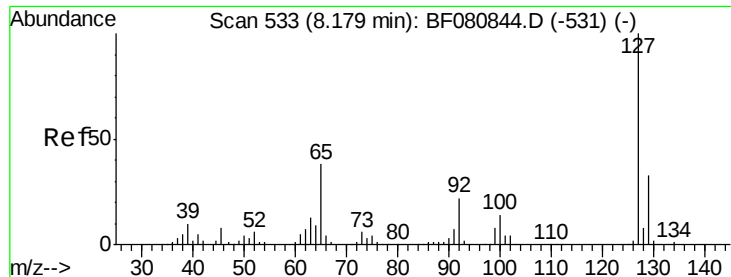
#32
Benzoic acid
Concen: 87.94 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.03 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion:122 Resp: 190286
Ion Ratio Lower Upper
122 100
105 121.6 110.1 150.1
77 89.6 83.6 123.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

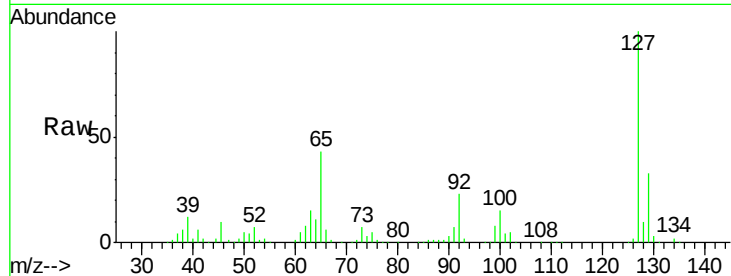




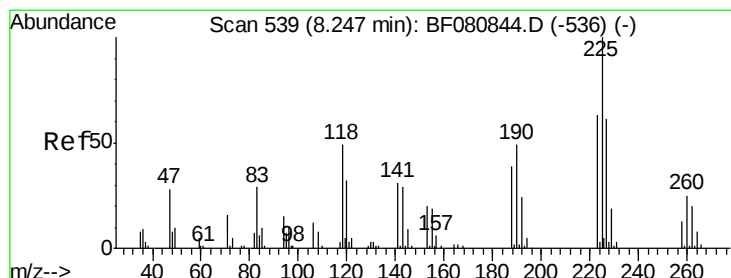
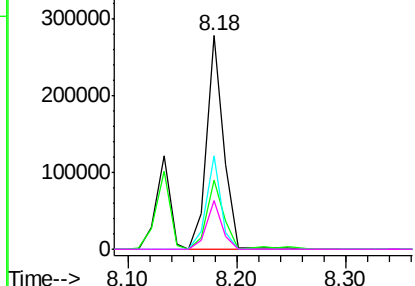
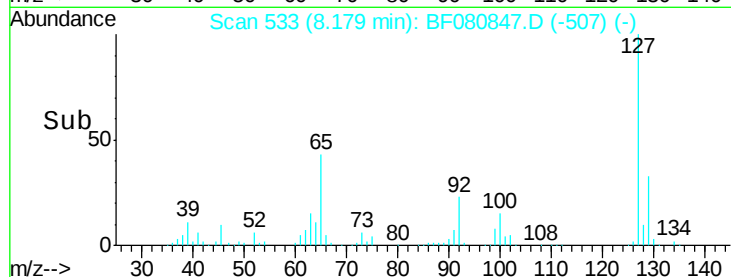
#33
4-Chloroaniline
Concen: 69.03 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	306237
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	43.5	30.3	45.5
92	23.1	17.3	25.9

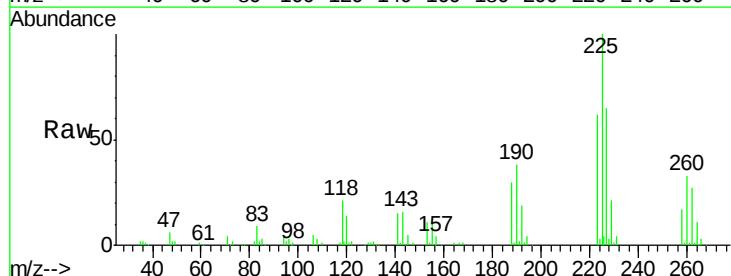


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

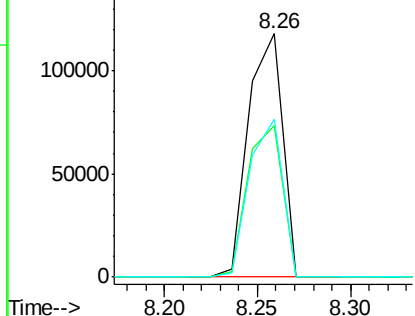
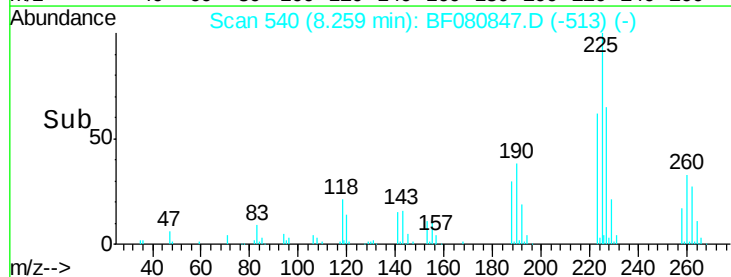


#34
Hexachlorobutadiene
Concen: 74.67 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion:	225	Resp:	149075
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.0	75.0
227	64.6	48.5	72.7



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

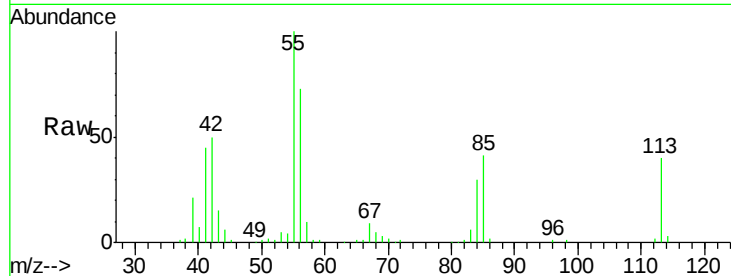




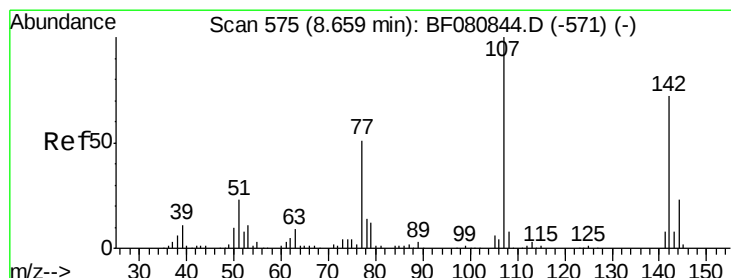
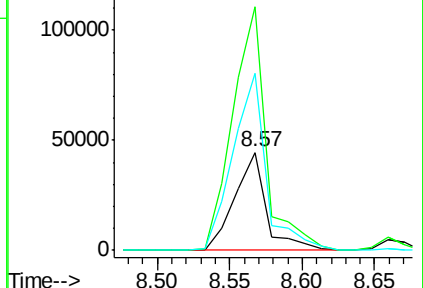
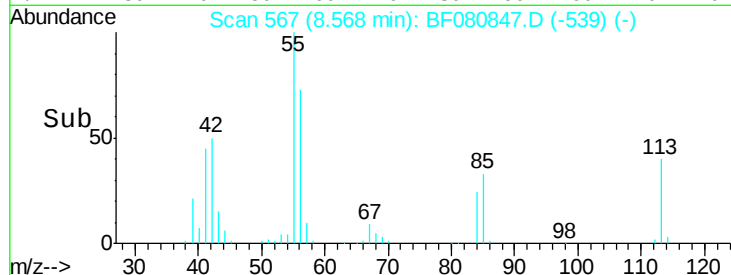
#35
 Caprolactam
 Concen: 81.26 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.02 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 67501
 Ion Ratio Lower Upper
 113 100
 55 249.3 236.2 276.2
 56 181.8 165.2 205.2

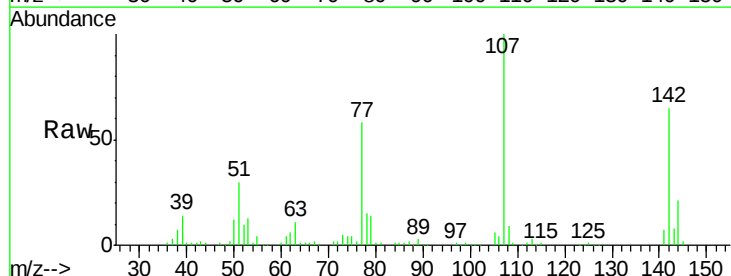


Abundance Ion 113.00 (112.70 to 113.70): E
 150000
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

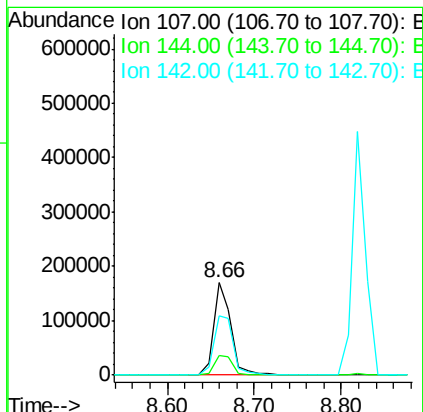
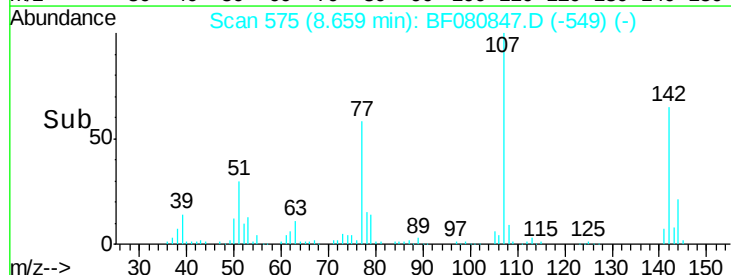


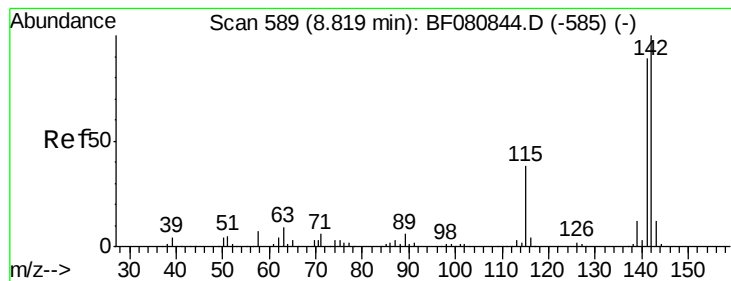
#36
 4-Chloro-3-methylphenol
 Concen: 72.54 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion:107 Resp: 235234
 Ion Ratio Lower Upper
 107 100
 144 20.7 18.3 27.5
 142 65.0 57.8 86.8



Abundance Ion 107.00 (106.70 to 107.70): E
 600000
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 72.54 ng

RT: 8.82 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

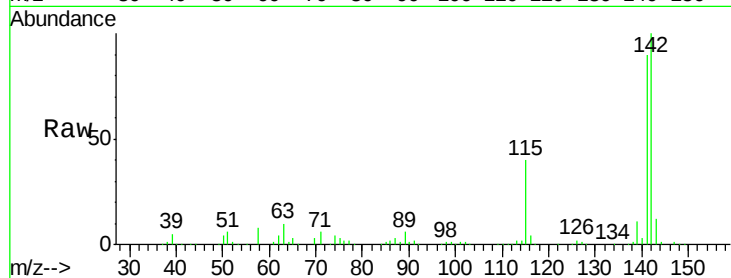
Tgt Ion:142 Resp: 478325

Ion Ratio Lower Upper

142 100

141 89.6 71.5 107.3

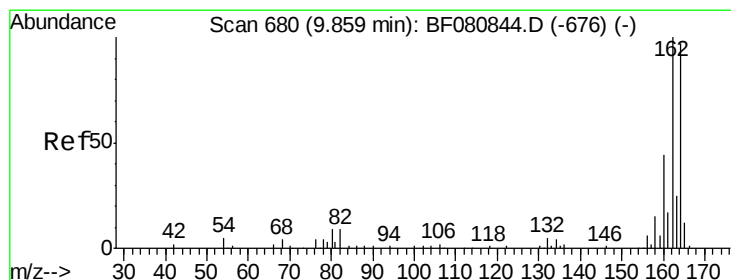
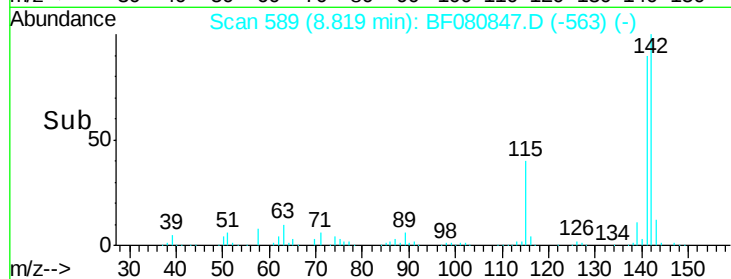
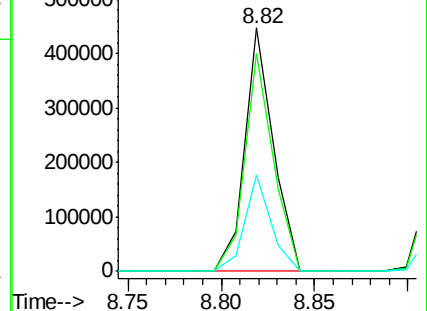
115 39.5 30.5 45.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

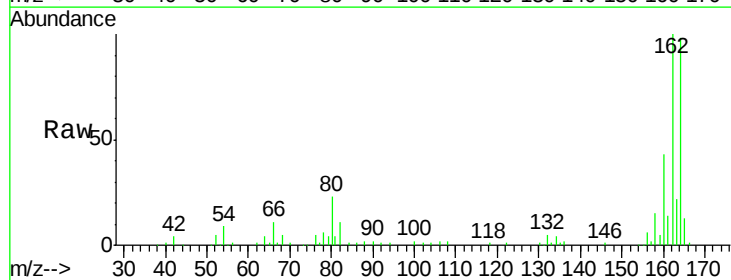
Tgt Ion:164 Resp: 84019

Ion Ratio Lower Upper

164 100

162 102.5 82.9 124.3

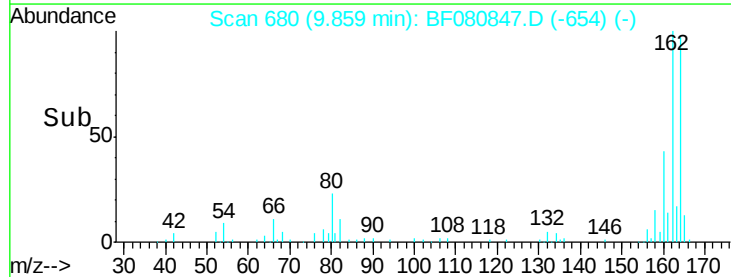
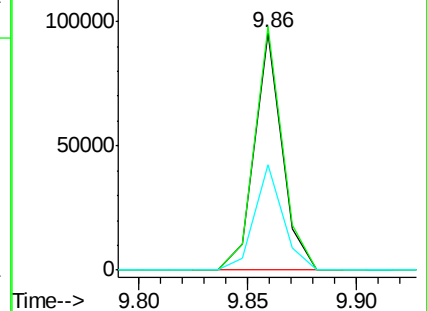
160 44.1 36.6 54.8

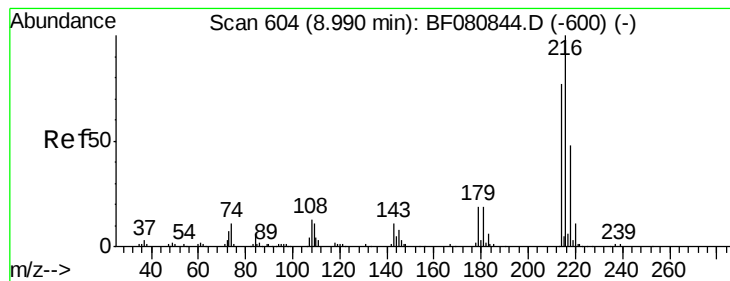


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 83.16 ng

RT: 8.99 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 224775

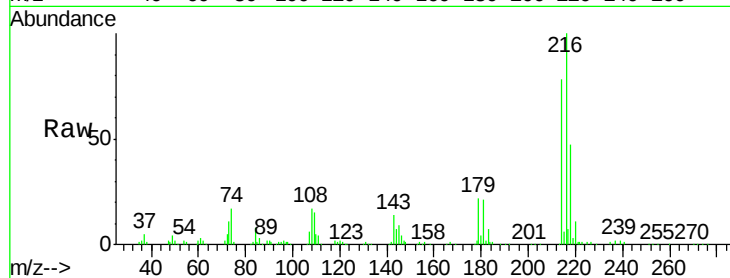
Ion Ratio Lower Upper

216 100

214 78.5 62.1 93.1

179 22.9 17.0 25.6

108 22.0 16.5 24.7

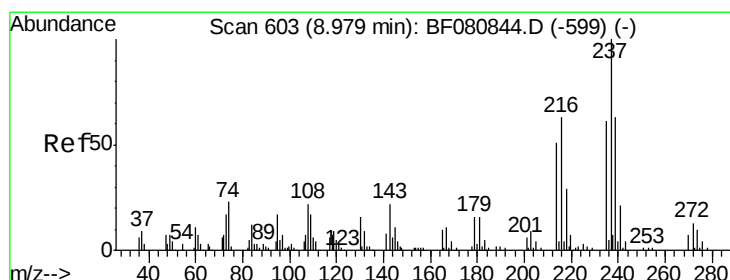
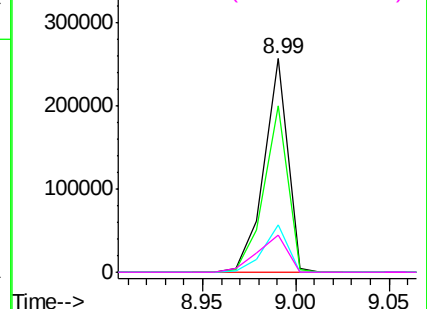
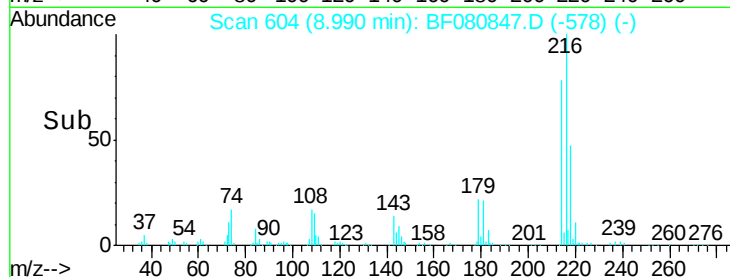


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 86.73 ng

RT: 8.98 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

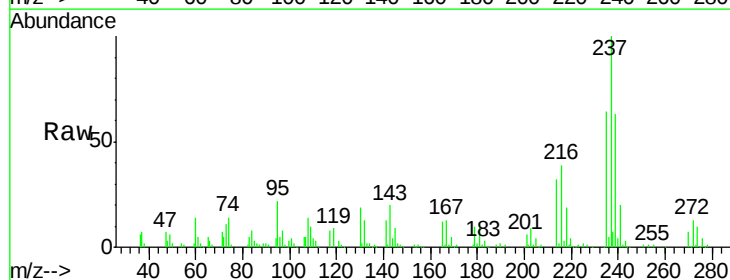
Tgt Ion:237 Resp: 142486

Ion Ratio Lower Upper

237 100

235 64.1 40.9 80.9

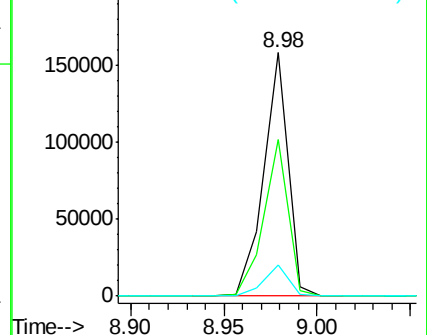
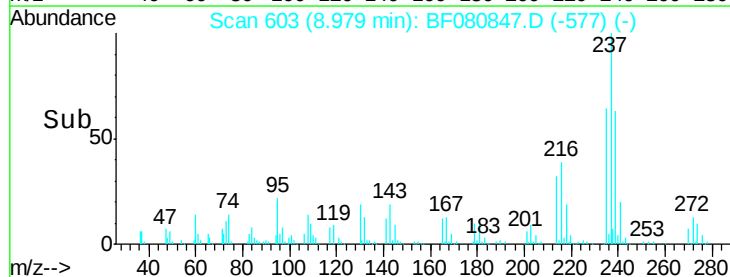
272 12.8 0.0 33.1

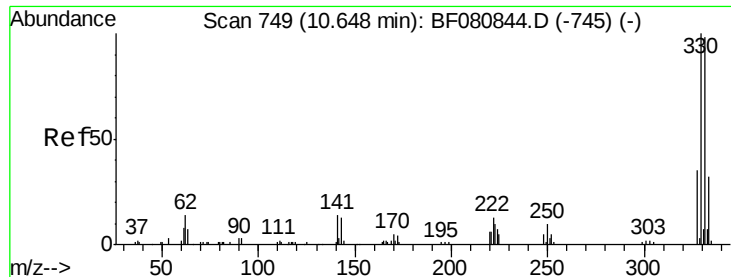


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

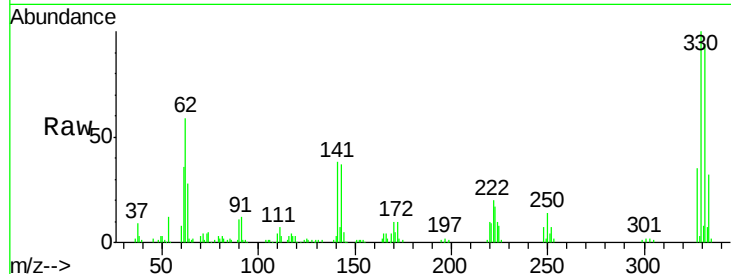




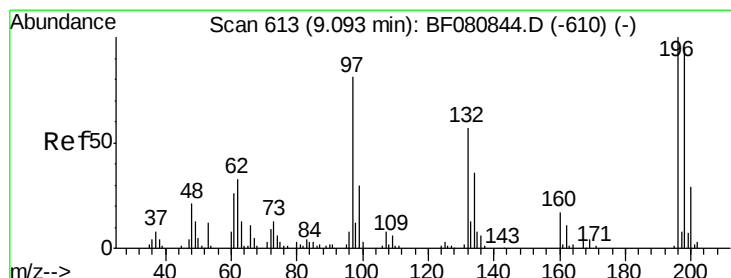
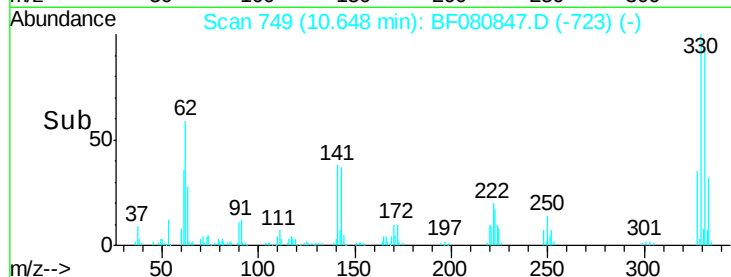
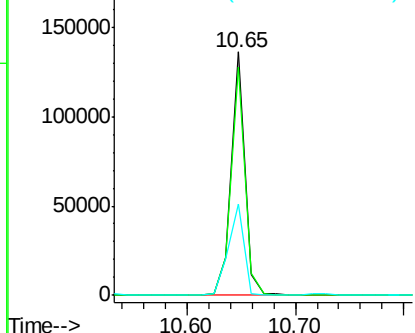
#41
 2,4,6-Tribromophenol
 Concen: 147.92 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 118082
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.8 116.8
 141 43.3 28.4 42.6#

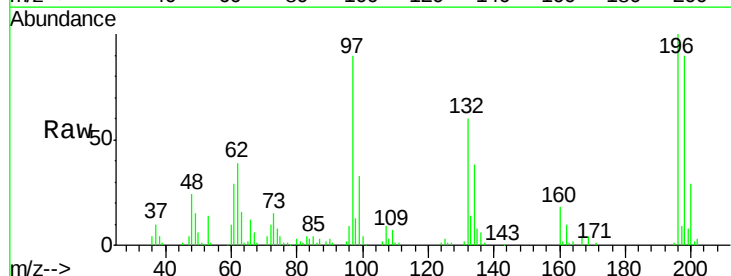


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

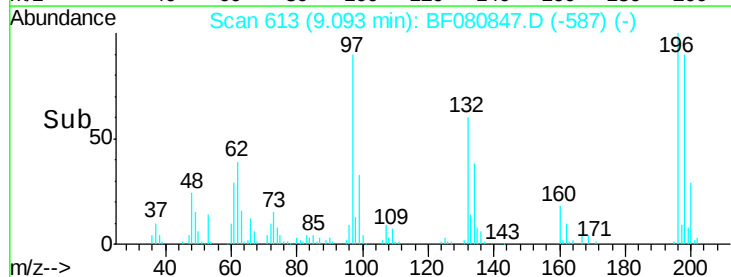
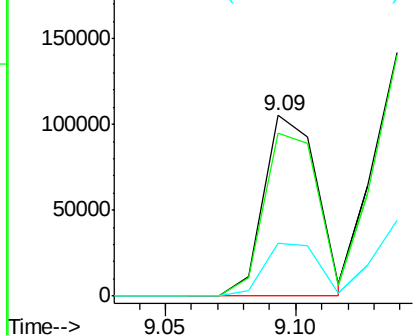


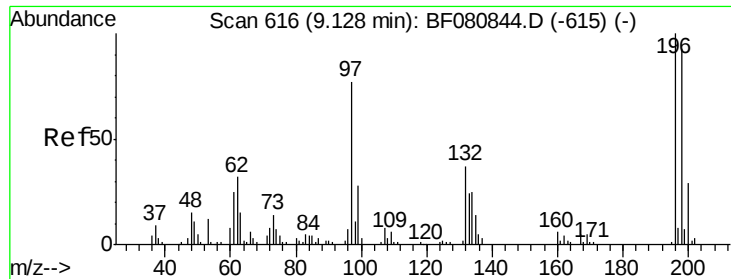
#42
 2,4,6-Trichlorophenol
 Concen: 77.96 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion:196 Resp: 148259
 Ion Ratio Lower Upper
 196 100
 198 90.5 76.4 114.6
 200 29.0 23.1 34.7



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

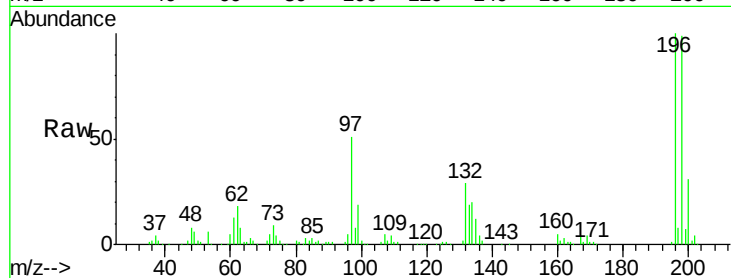




#43
 2,4,5-Trichlorophenol
 Concen: 83.82 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Resp	Lower	Upper
196	156299		
198	98.8	74.2	111.4
97	50.9	63.0	94.6#
132	28.6	30.0	45.0#



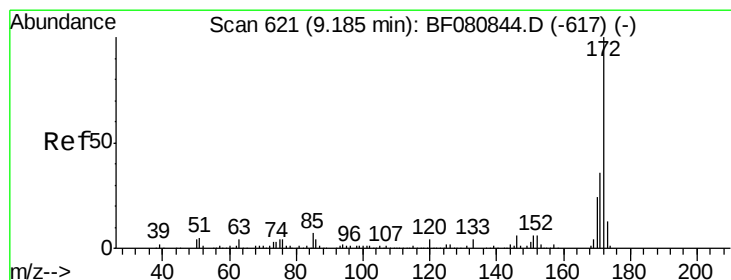
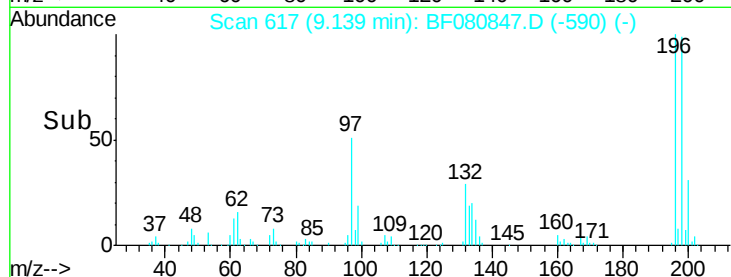
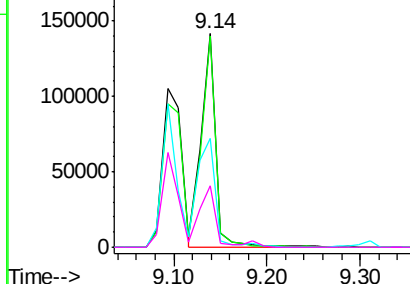
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

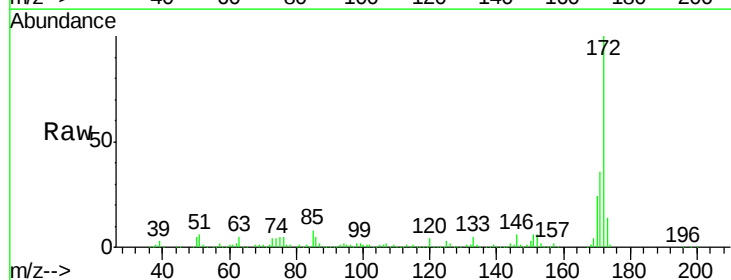
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 150.19 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion	Resp	Lower	Upper
172	861604		
171	35.9	28.9	43.3
170	24.3	19.4	29.2

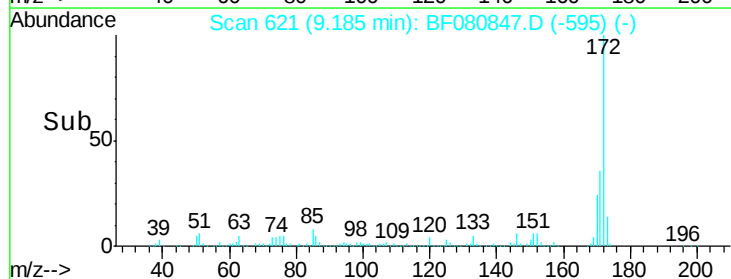
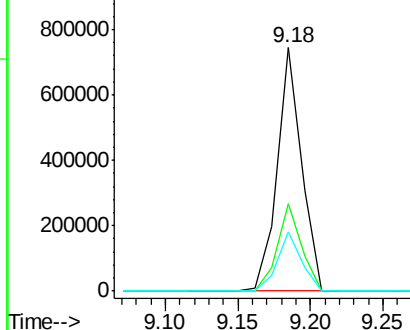


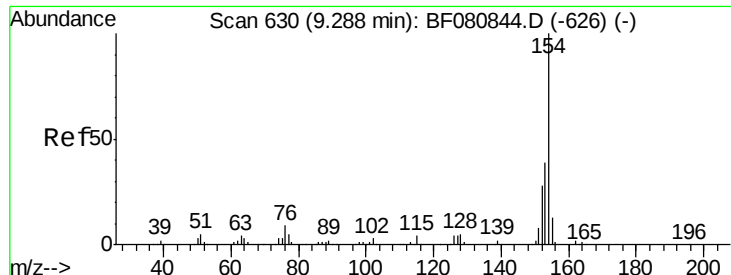
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

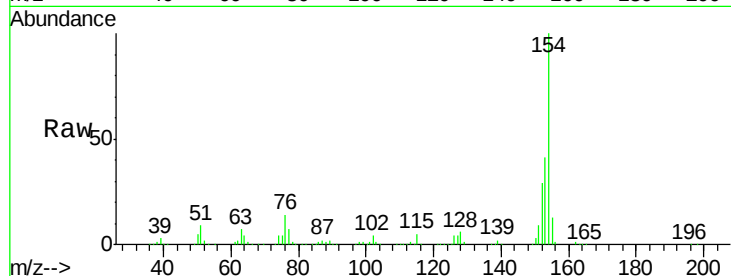




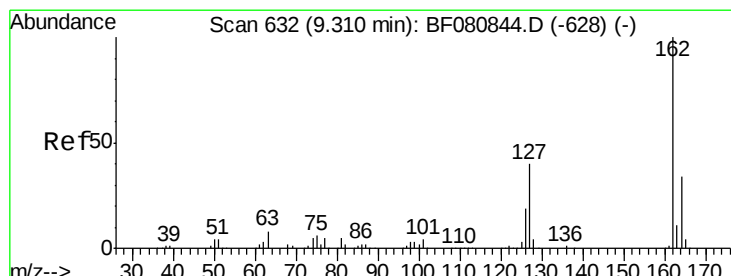
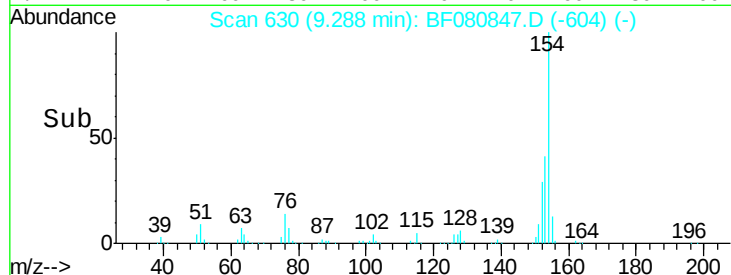
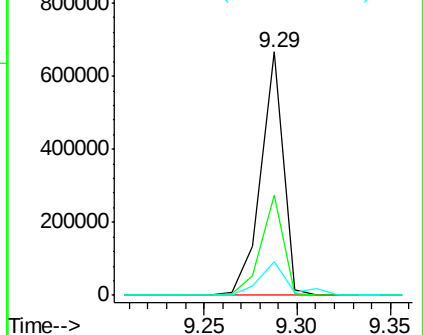
#45
 1,1'-Biphenyl
 Concen: 87.34 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 567793
 Ion Ratio Lower Upper
 154 100
 153 41.0 19.2 59.2
 76 13.6 0.0 29.3

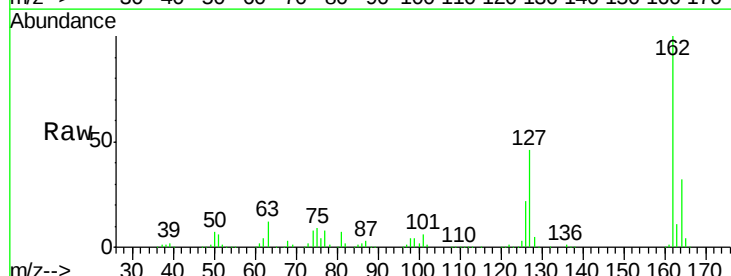


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

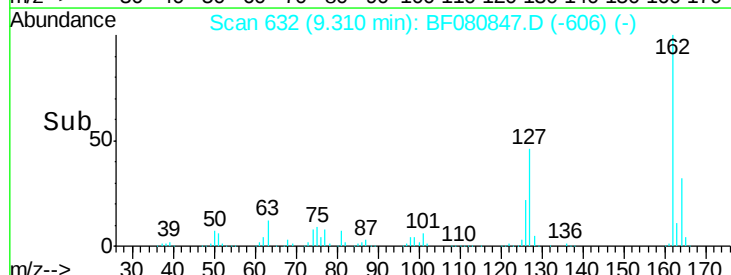
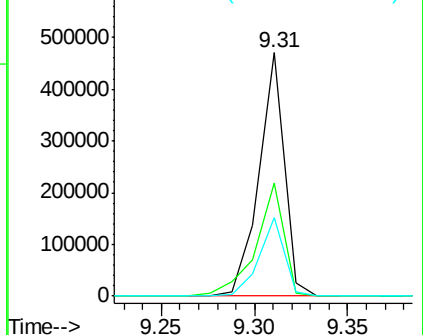


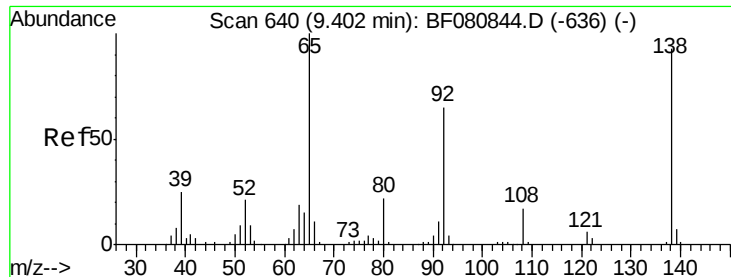
#46
 2-Chloronaphthalene
 Concen: 82.44 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion:162 Resp: 439056
 Ion Ratio Lower Upper
 162 100
 127 46.5 31.9 47.9
 164 32.3 26.8 40.2



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

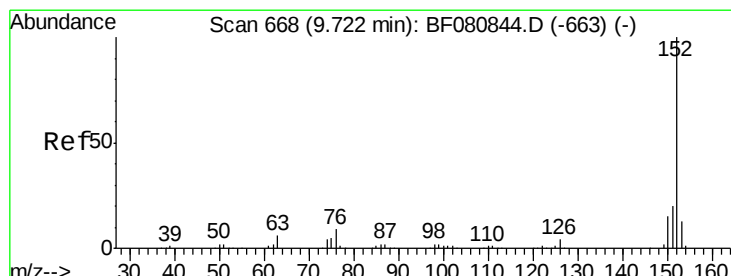
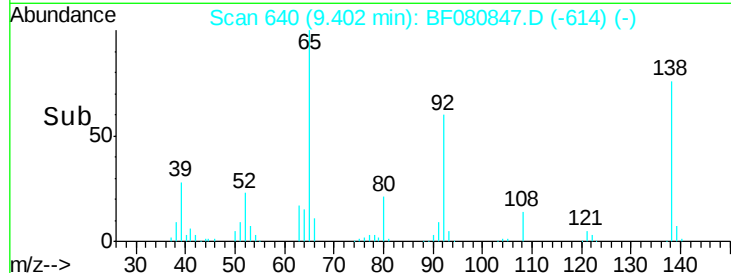
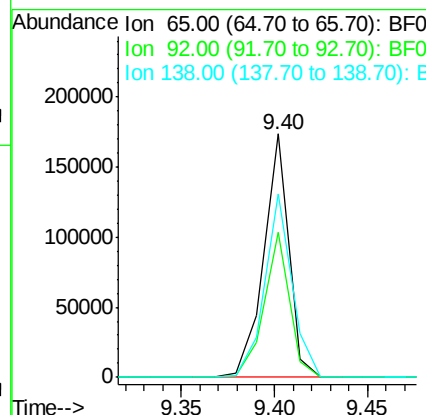
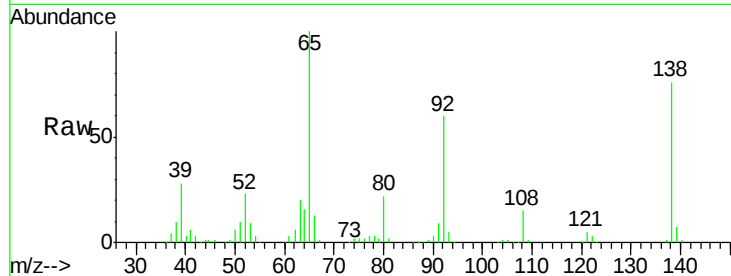




#47
 2-Nitroaniline
 Concen: 80.35 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

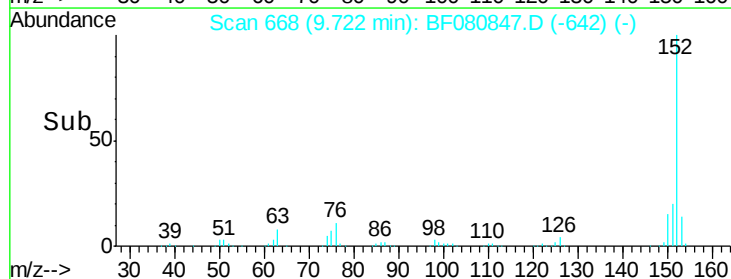
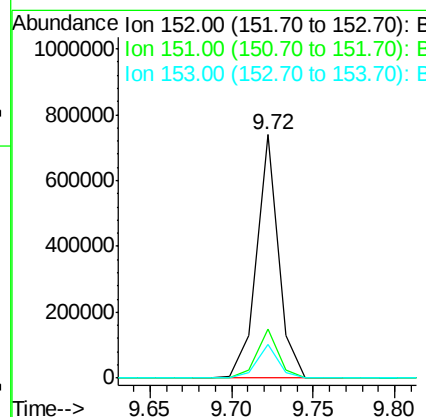
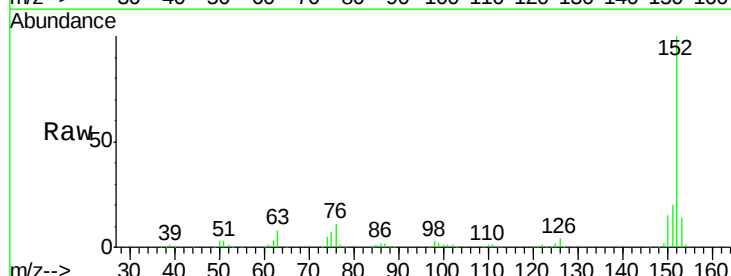
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

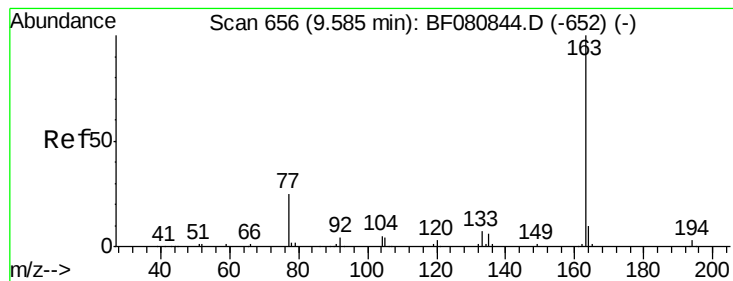
Tgt Ion: 65 Resp: 160690
 Ion Ratio Lower Upper
 65 100
 92 59.8 51.7 77.5
 138 75.6 74.2 111.2



#48
 Acenaphthylene
 Concen: 81.37 ng
 RT: 9.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion: 152 Resp: 691429
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.2 24.4
 153 13.8 10.6 15.8





#49

Dimethylphthalate

Concen: 86.90 ng

RT: 9.60 min Scan# 657

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

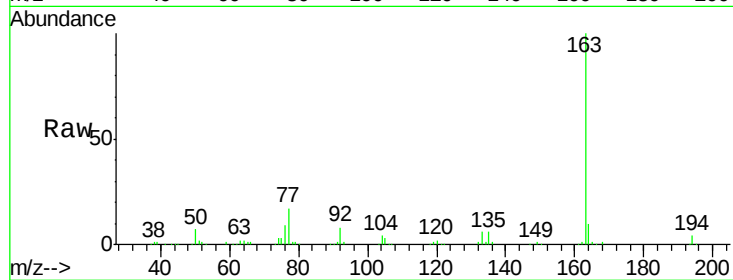
Tgt Ion:163 Resp: 498594

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

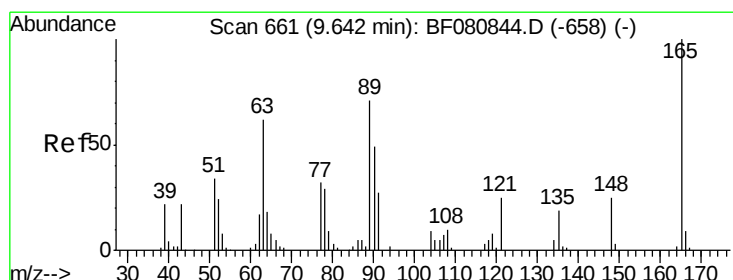
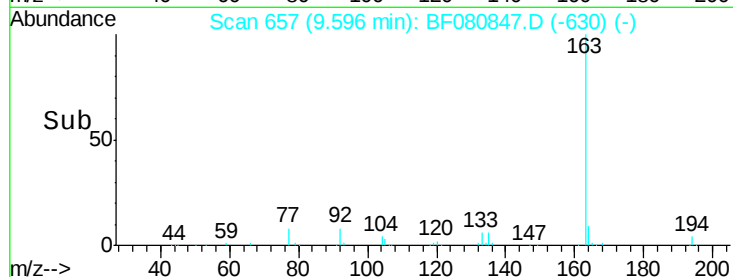
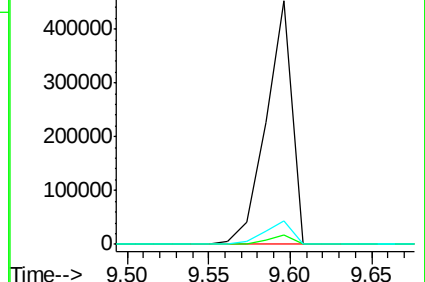
164 9.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 91.85 ng

RT: 9.65 min Scan# 662

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

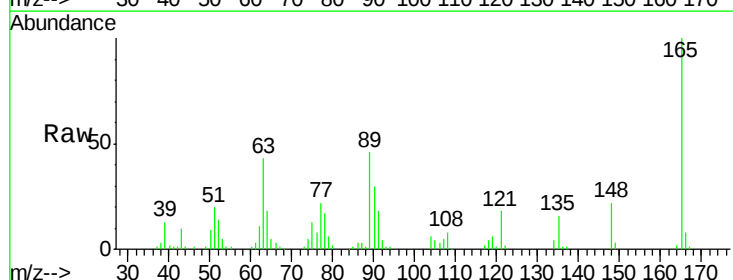
Tgt Ion:165 Resp: 113684

Ion Ratio Lower Upper

165 100

63 43.2 65.0 97.6#

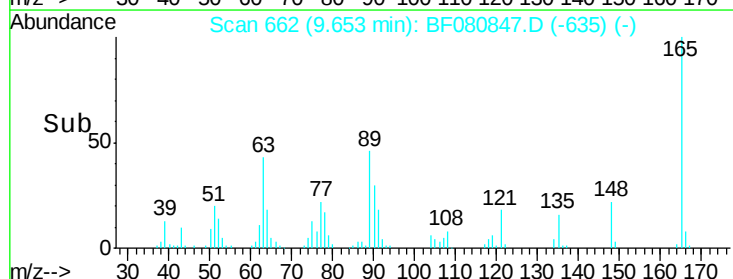
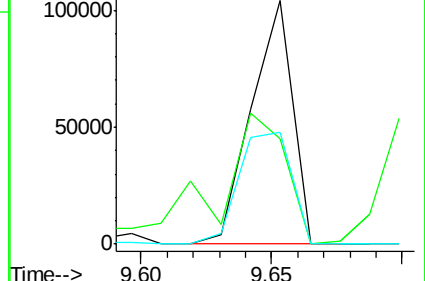
89 45.7 56.6 85.0#

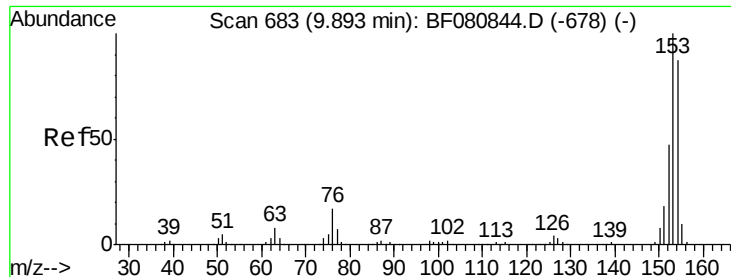


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 81.44 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

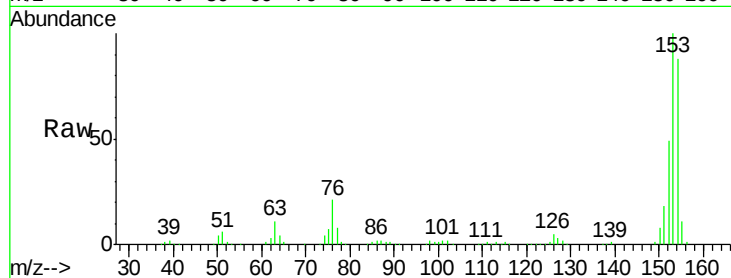
Tgt Ion:154 Resp: 419082

Ion Ratio Lower Upper

154 100

153 113.8 91.8 137.6

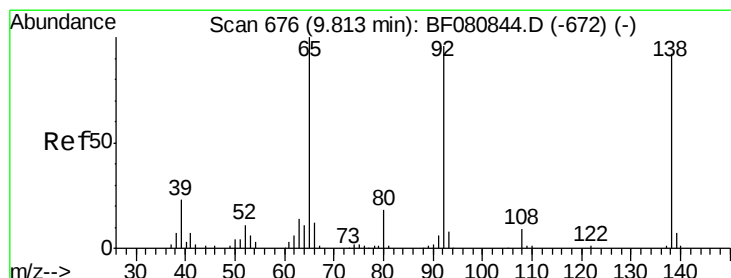
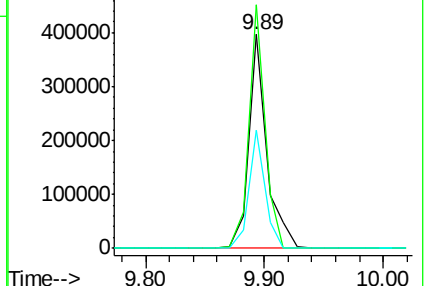
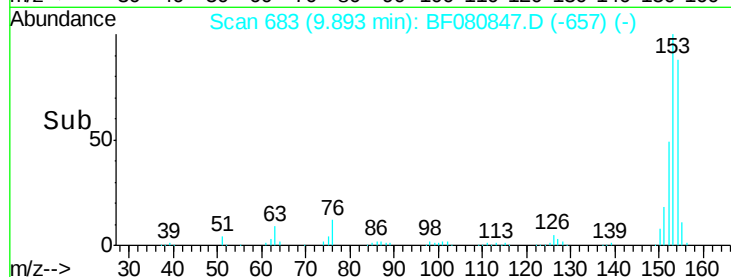
152 55.4 43.2 64.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 74.54 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

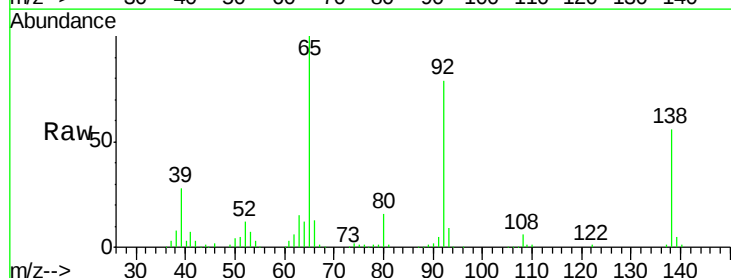
Tgt Ion:138 Resp: 107934

Ion Ratio Lower Upper

138 100

108 11.5 7.9 11.9

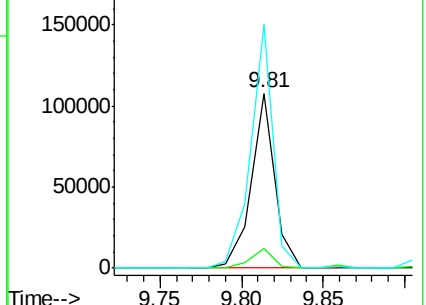
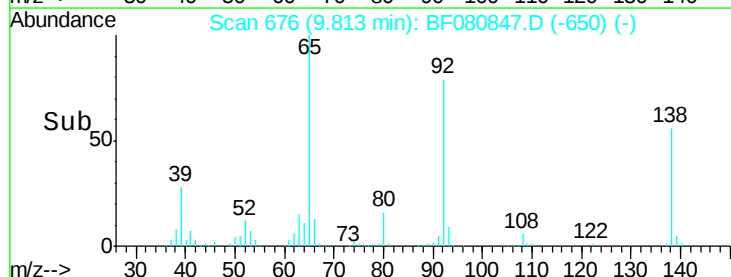
92 139.1 83.7 125.5#

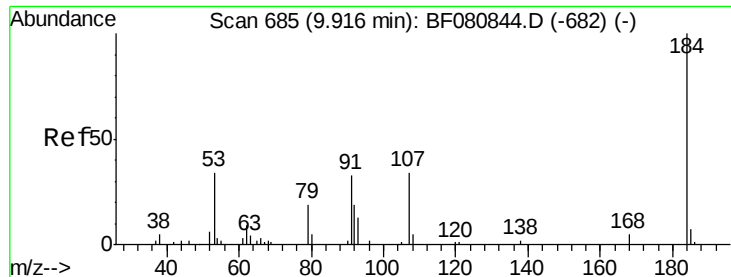


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

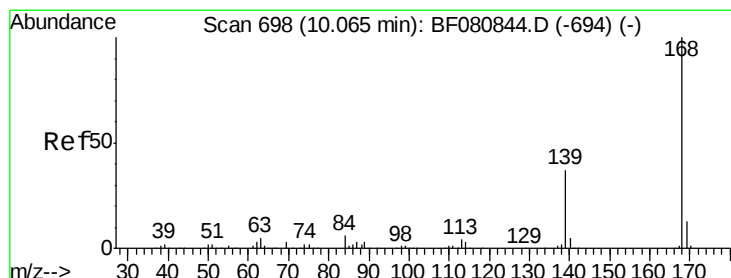
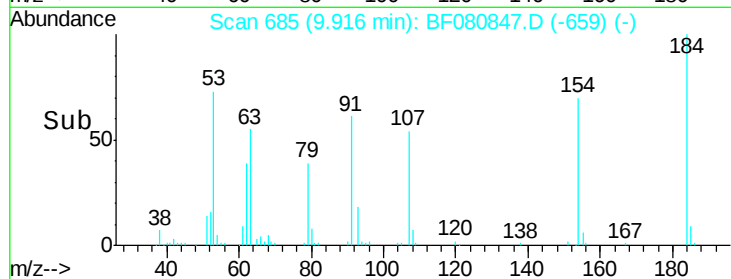
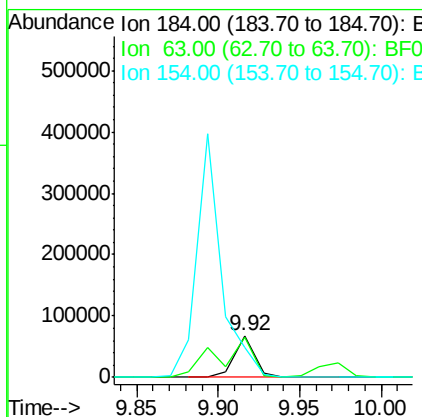
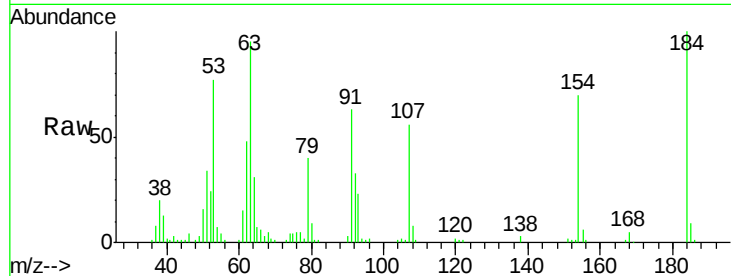




#53
 2,4-Dinitrophenol
 Concen: 87.35 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

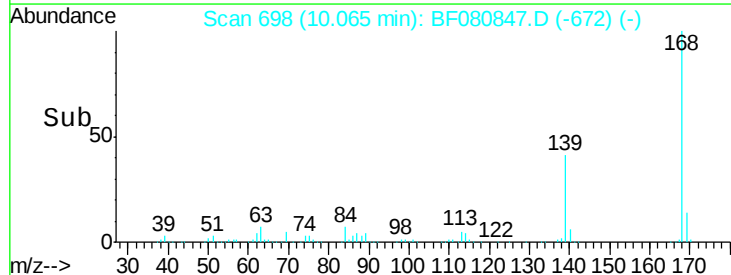
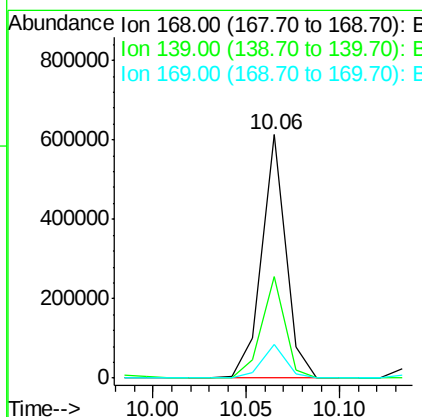
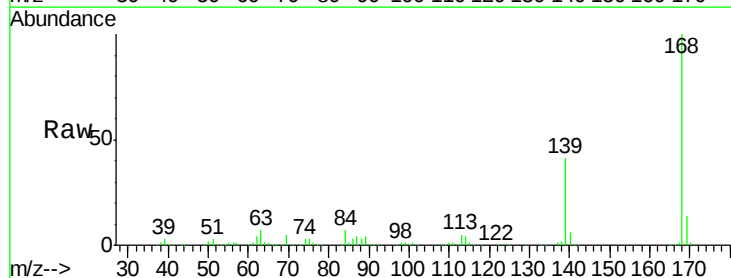
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

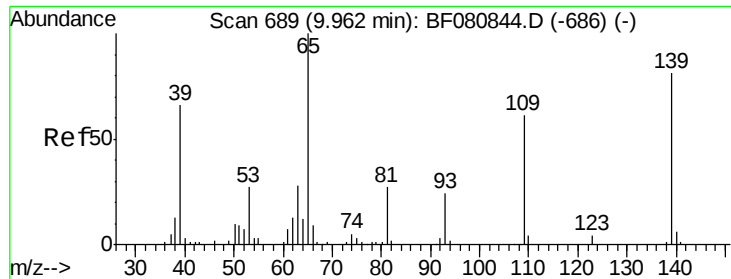
Tgt Ion:184 Resp: 58011
 Ion Ratio Lower Upper
 184 100
 63 95.1 33.8 50.6#
 154 70.1 44.2 66.2#



#54
 Dibenzofuran
 Concen: 80.41 ng
 RT: 10.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion:168 Resp: 546284
 Ion Ratio Lower Upper
 168 100
 139 41.5 30.0 45.0
 169 13.8 10.6 16.0

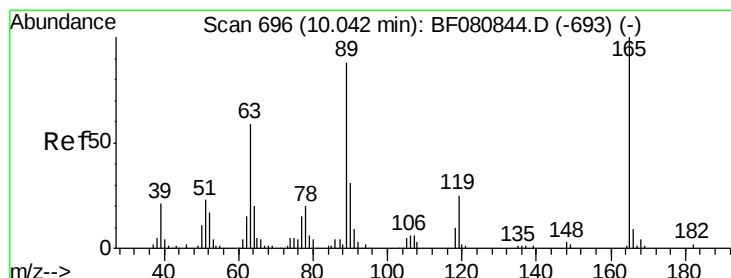
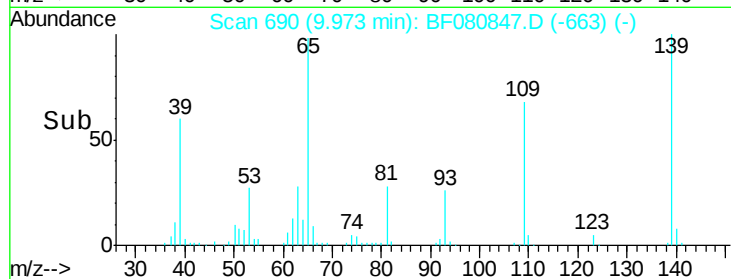
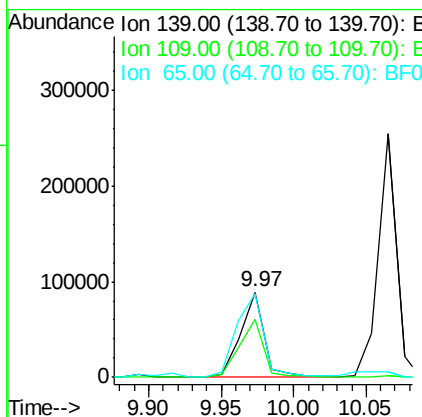
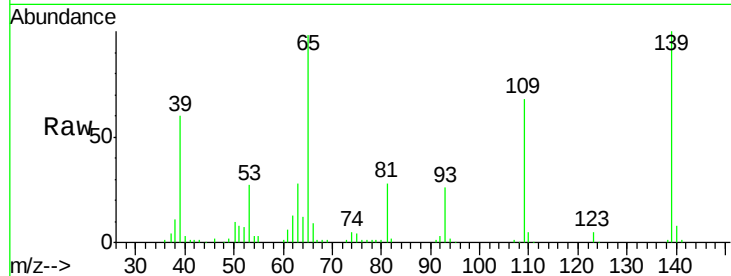




#55
4-Nitrophenol
Concen: 97.77 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

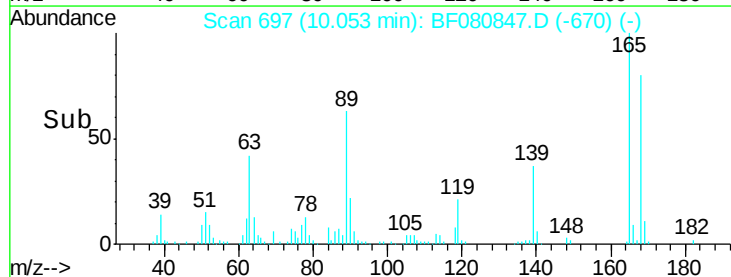
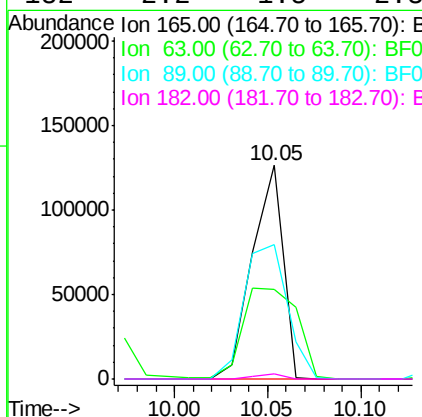
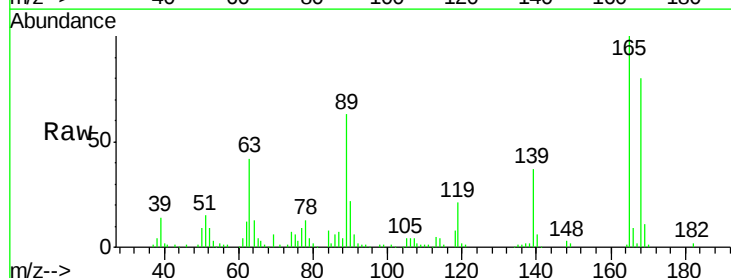
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

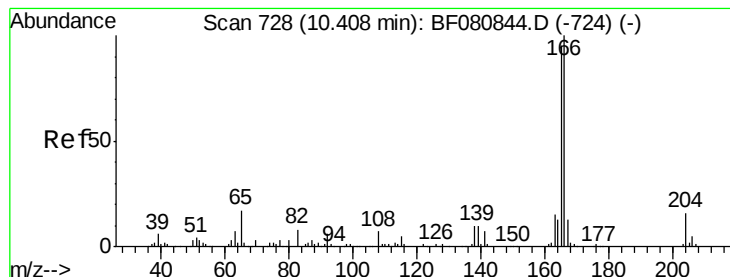
Tgt Ion:139 Resp: 100818
Ion Ratio Lower Upper
139 100
109 67.6 54.4 94.4
65 98.4 103.0 143.0#



#56
2,4-Dinitrotoluene
Concen: 91.60 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion:165 Resp: 144203
Ion Ratio Lower Upper
165 100
63 41.9 47.2 70.8#
89 63.0 70.2 105.2#
182 2.2 1.5 2.3





#57

Fluorene

Concen: 81.43 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

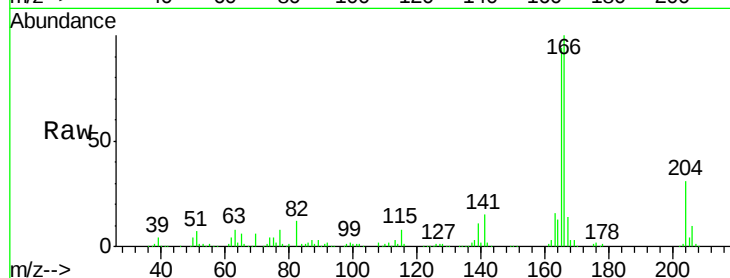
Tgt Ion:166 Resp: 424592

Ion Ratio Lower Upper

166 100

165 94.4 76.2 114.2

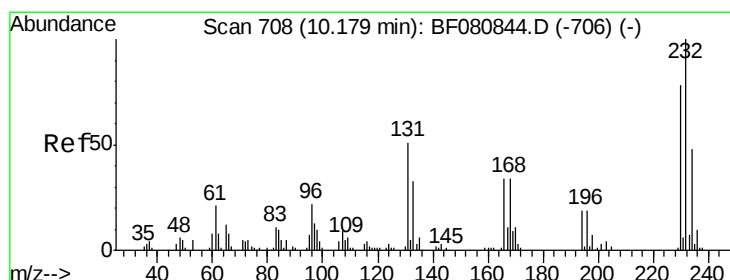
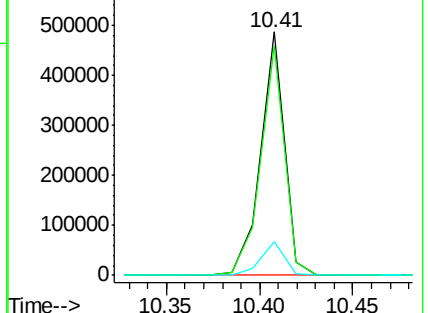
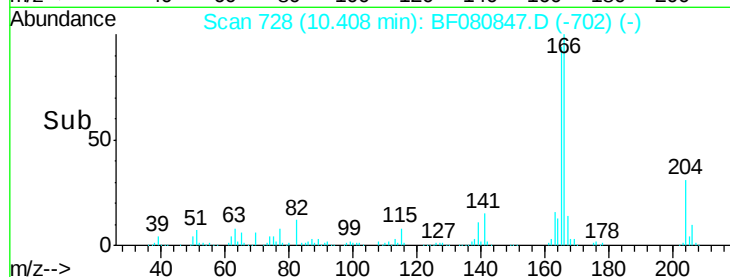
167 13.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 77.66 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Tgt Ion:232 Resp: 104873

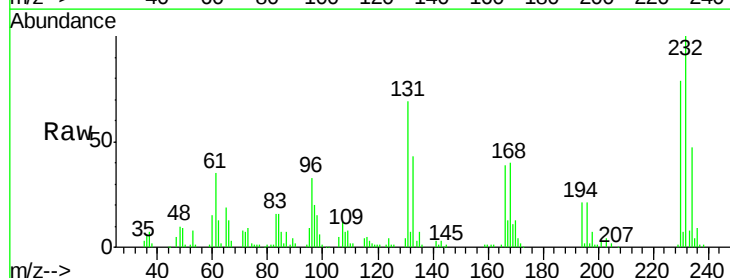
Ion Ratio Lower Upper

232 100

131 55.9 43.7 65.5

130 2.6 1.9 2.9

166 33.0 26.9 40.3

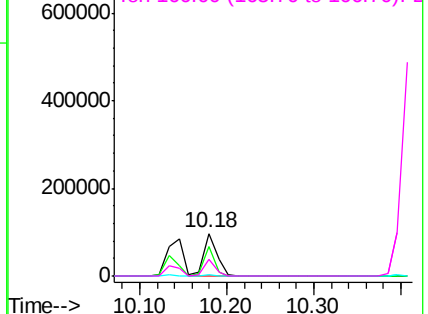
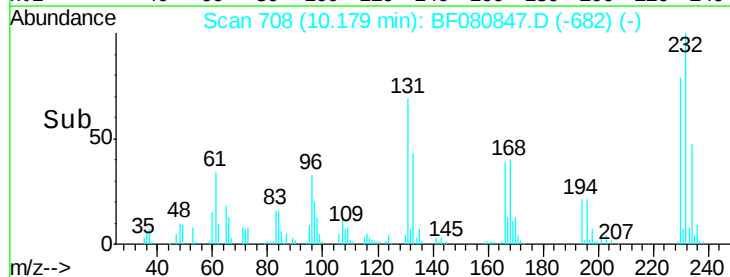


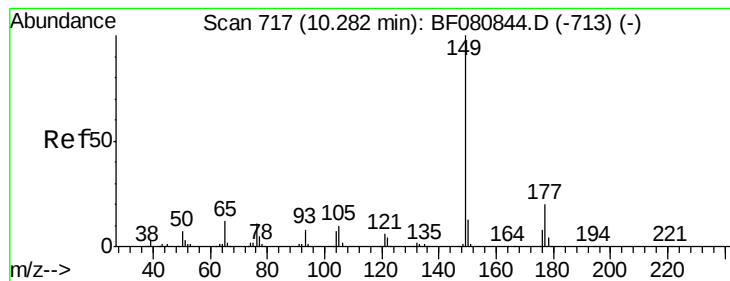
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 84.98 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

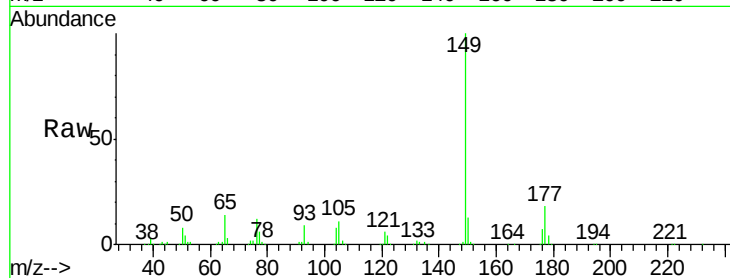
Tgt Ion:149 Resp: 471101

Ion Ratio Lower Upper

149 100

177 18.5 15.8 23.8

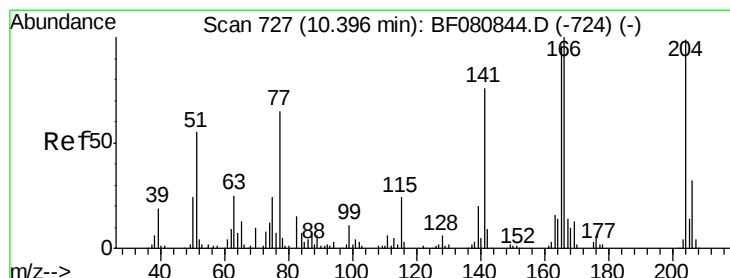
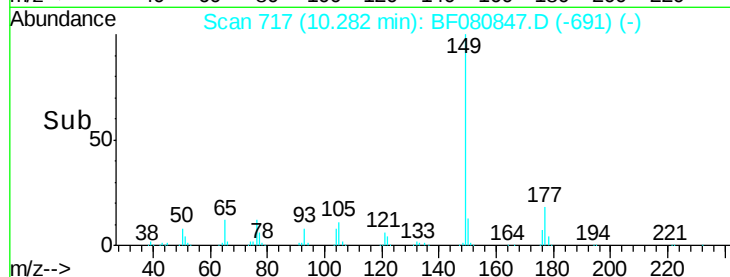
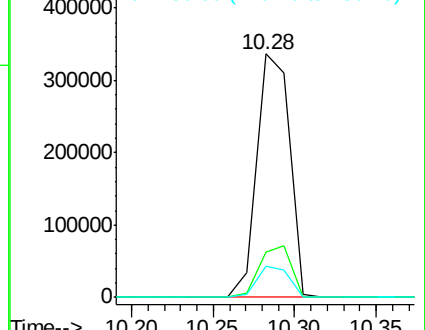
150 12.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 76.70 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

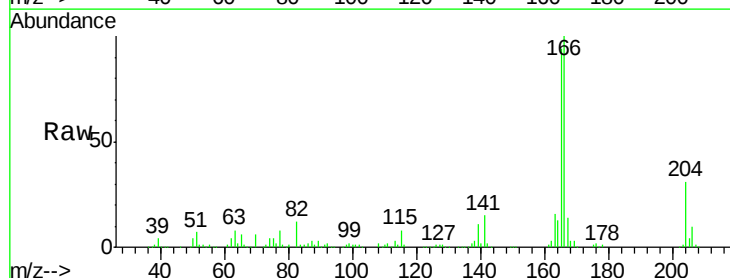
Tgt Ion:204 Resp: 196440

Ion Ratio Lower Upper

204 100

206 33.1 25.8 38.8

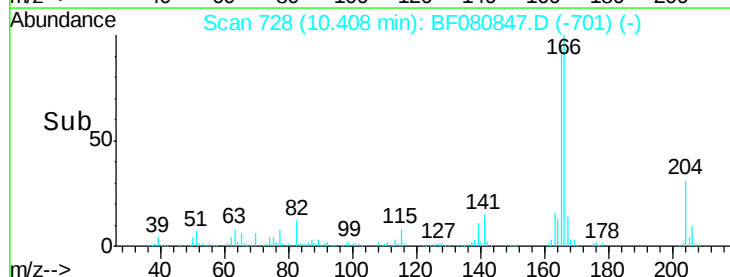
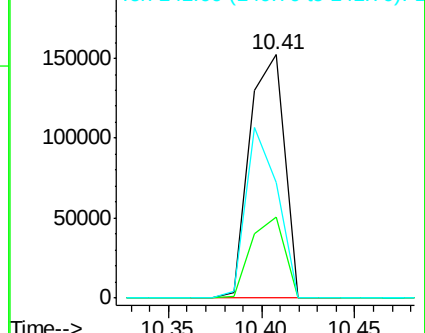
141 47.7 61.4 92.2#

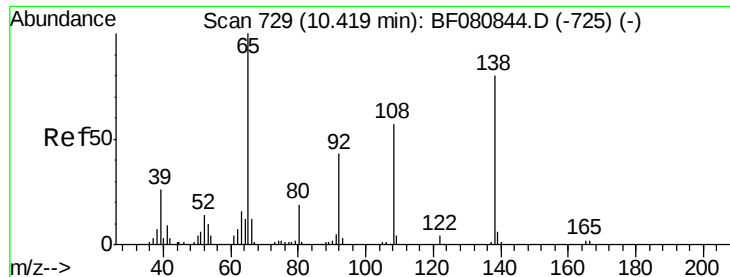


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

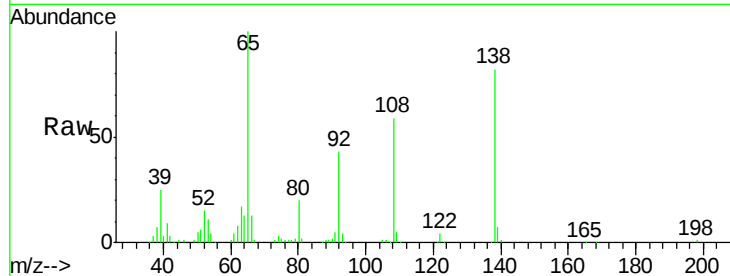




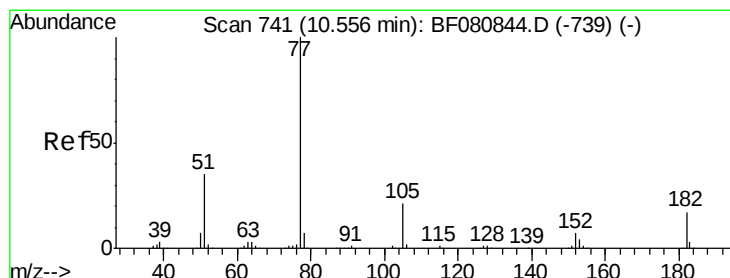
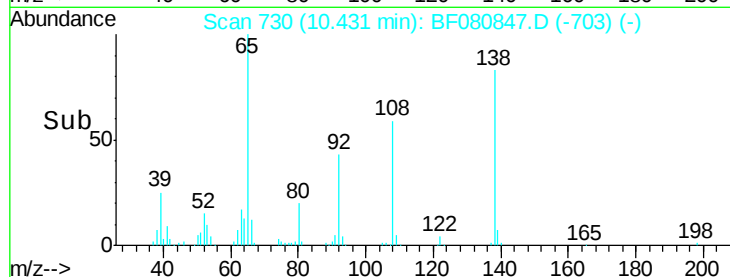
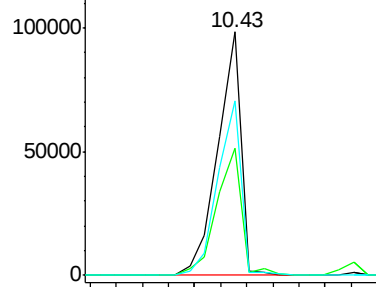
#61
4-Nitroaniline
Concen: 90.12 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:138 Resp: 121974
Ion Ratio Lower Upper
138 100
92 52.0 33.5 73.5
108 71.7 52.3 92.3

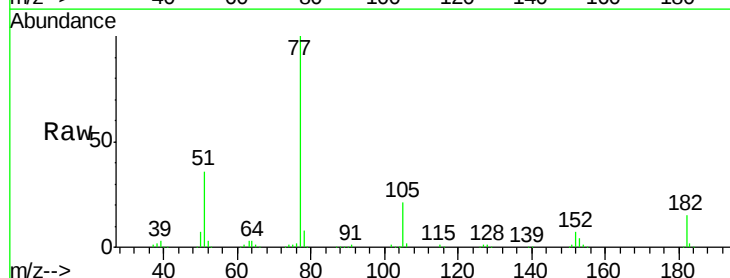


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

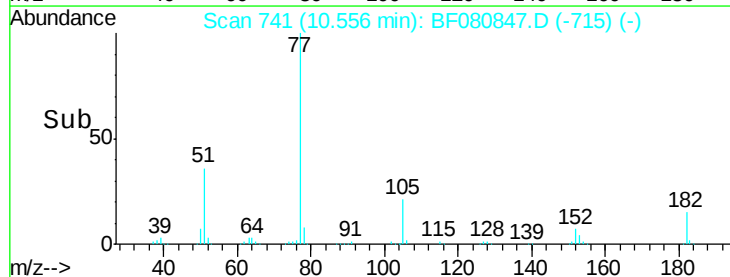
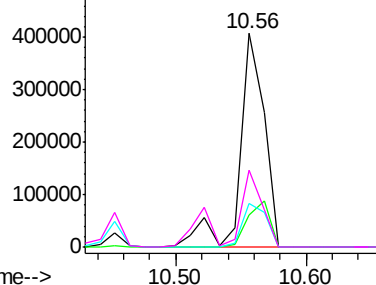


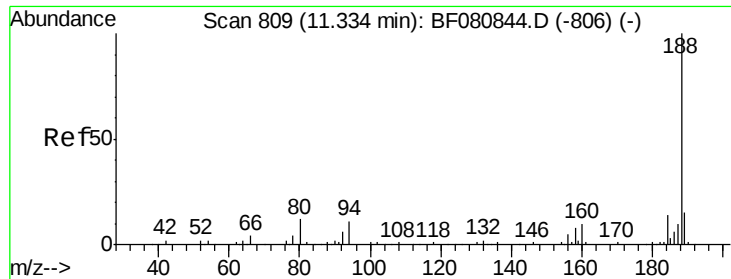
#62
Azobenzene
Concen: 84.69 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion: 77 Resp: 536588
Ion Ratio Lower Upper
77 100
182 15.0 0.0 37.0
105 20.6 1.3 41.3
51 36.2 14.6 54.6



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

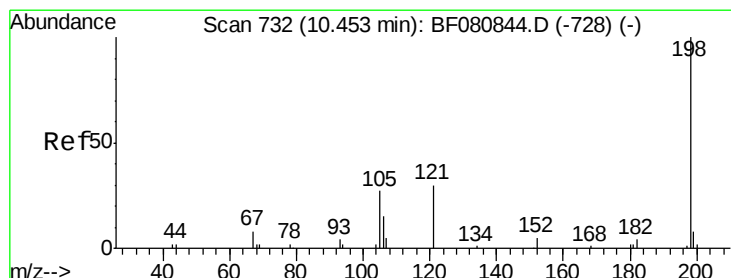
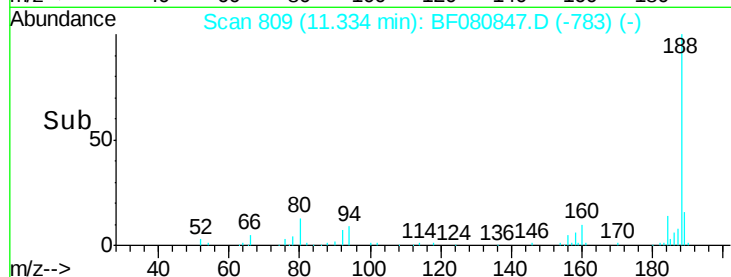
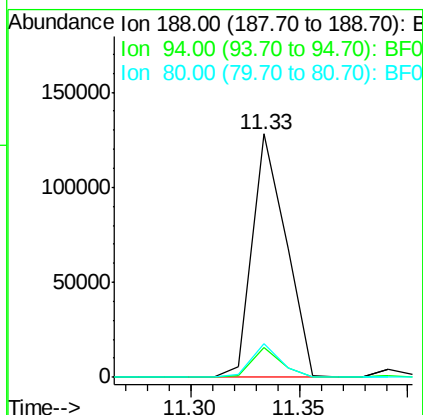
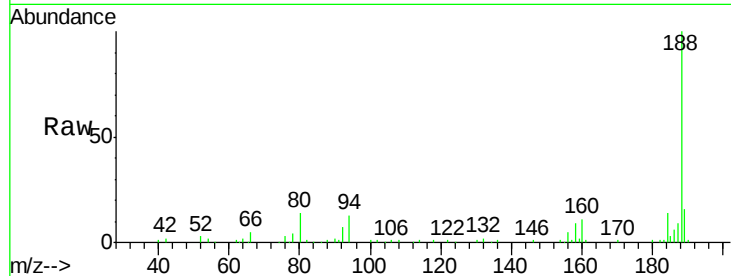




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

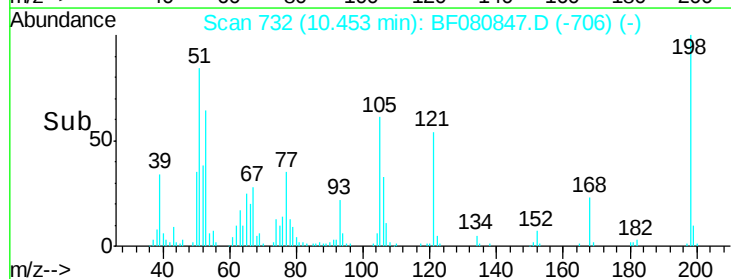
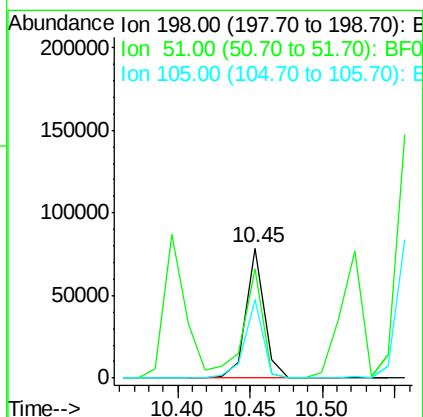
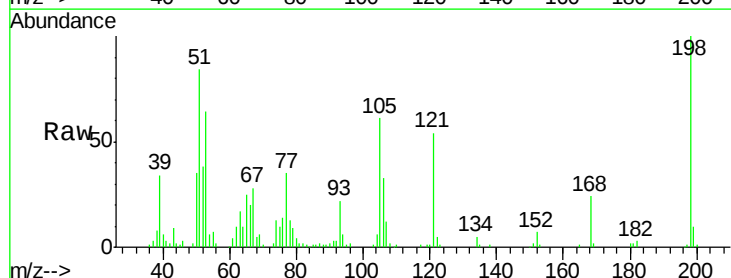
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

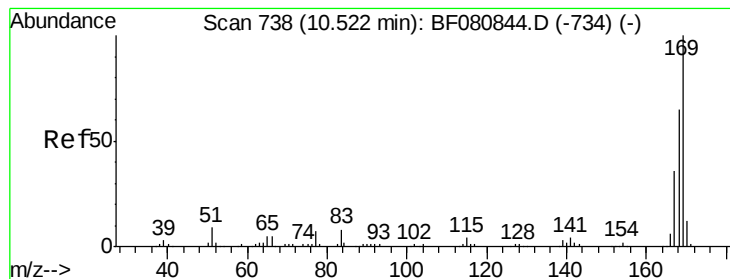
Tgt Ion:188 Resp: 138663
 Ion Ratio Lower Upper
 188 100
 94 12.5 8.6 12.8
 80 13.7 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 78.76 ng
 RT: 10.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion:198 Resp: 69727
 Ion Ratio Lower Upper
 198 100
 51 83.8 4.7 44.7#
 105 60.6 8.5 48.5#

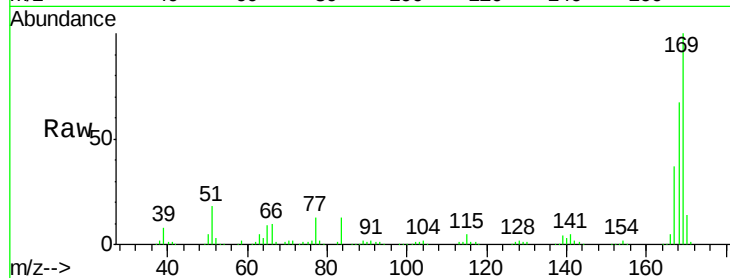




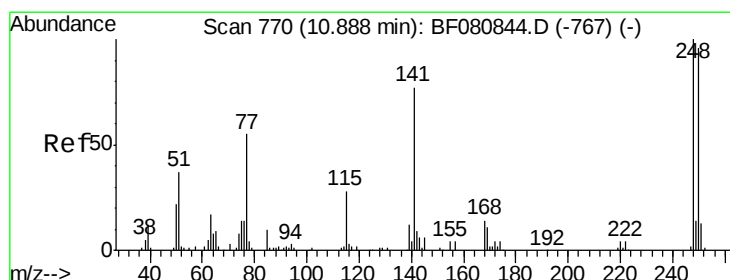
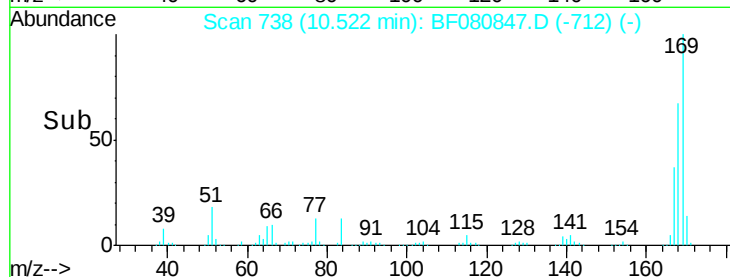
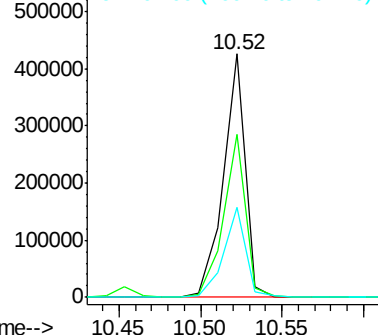
#65
 n-Nitrosodiphenylamine
 Concen: 80.99 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 394432
 Ion Ratio Lower Upper
 169 100
 168 66.9 52.2 78.4
 167 36.8 29.2 43.8

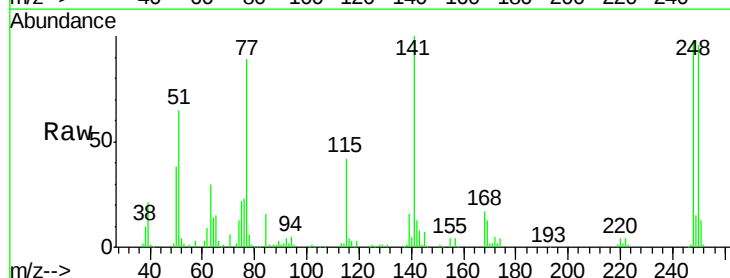


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

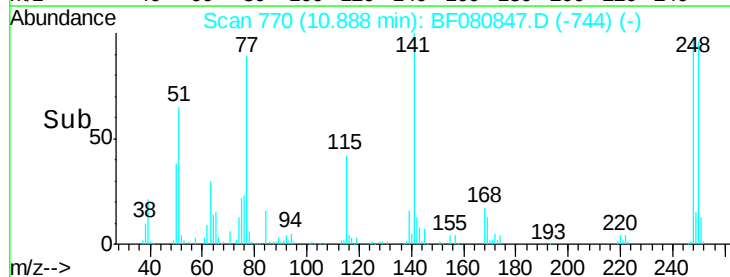
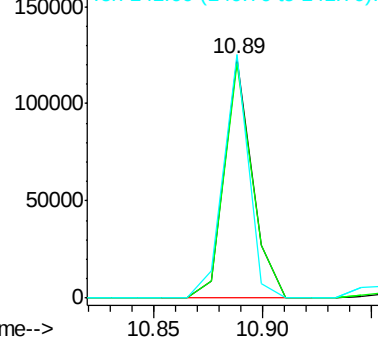


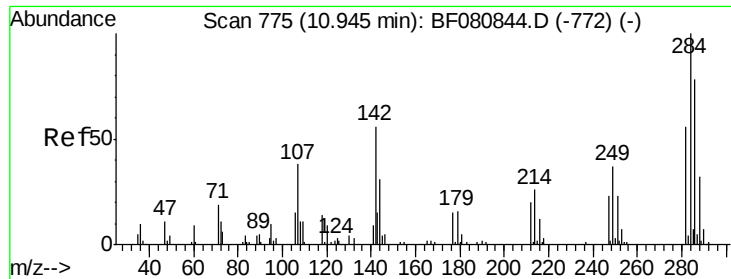
#66
 4-Bromophenyl-phenylether
 Concen: 70.26 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion:248 Resp: 108938
 Ion Ratio Lower Upper
 248 100
 250 98.0 77.2 115.8
 141 101.8 61.4 92.0#



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

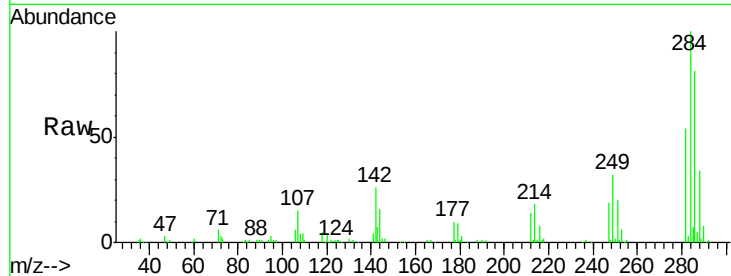




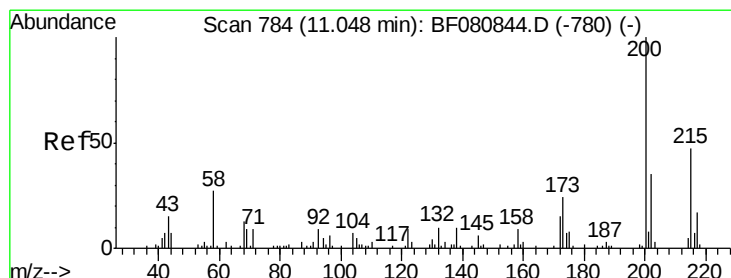
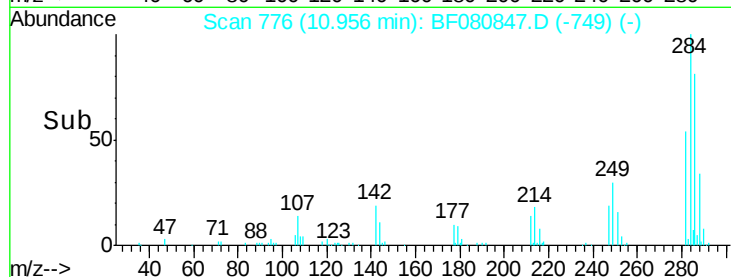
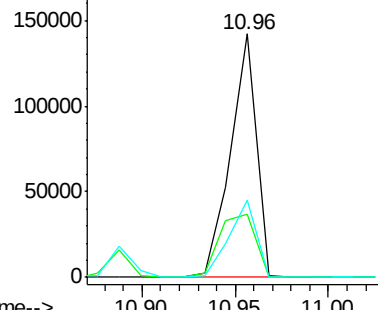
#67
Hexachlorobenzene
Concen: 79.68 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.8	44.4	66.6#
249	31.8	29.3	43.9

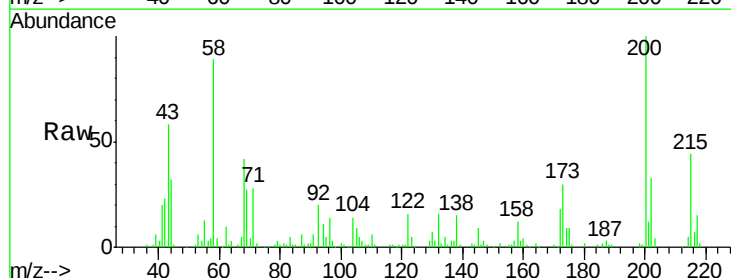


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

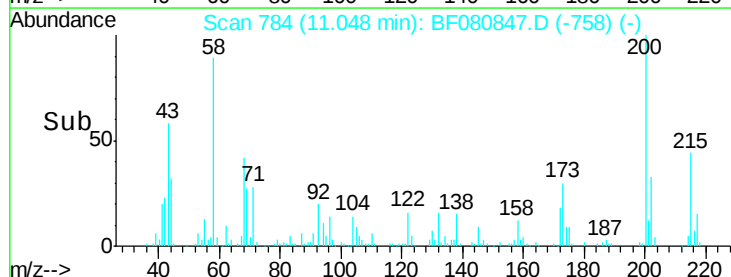
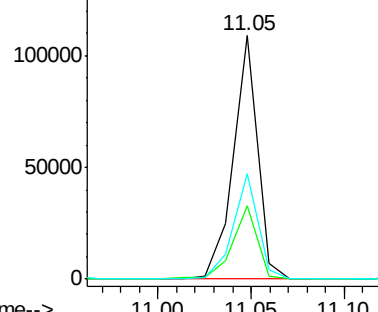


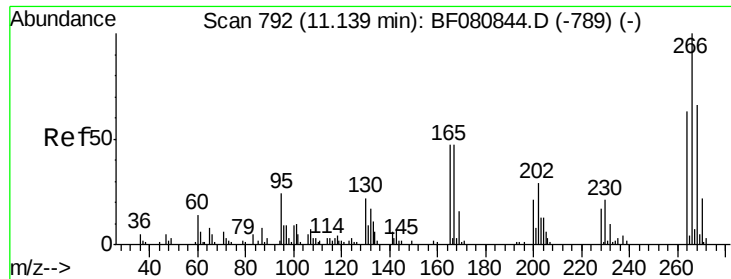
#68
Atrazine
Concen: 87.13 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.9	4.8	44.8
215	43.5	27.1	67.1



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

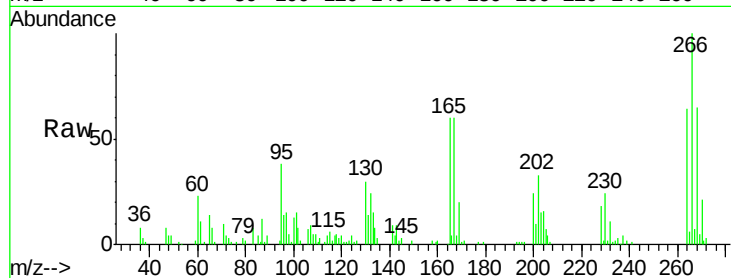




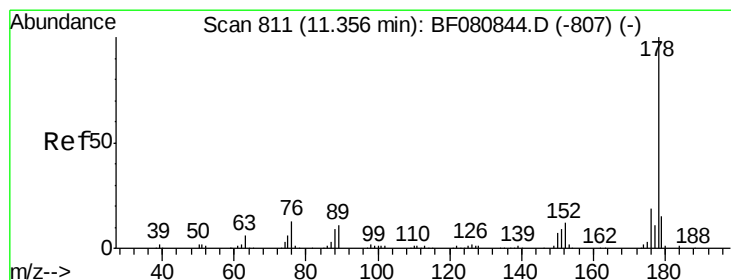
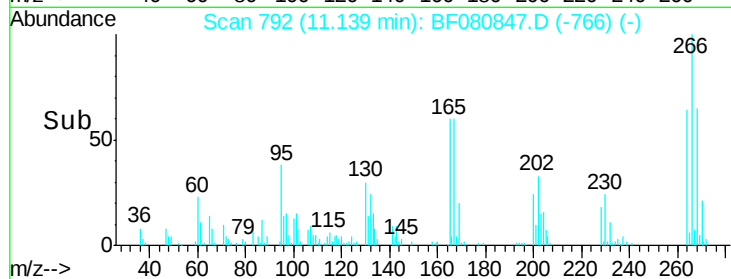
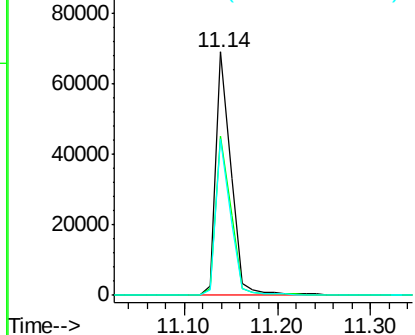
#69
 Pentachlorophenol
 Concen: 82.96 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 77661
 Ion Ratio Lower Upper
 266 100
 268 65.3 52.6 78.8
 264 64.2 50.7 76.1

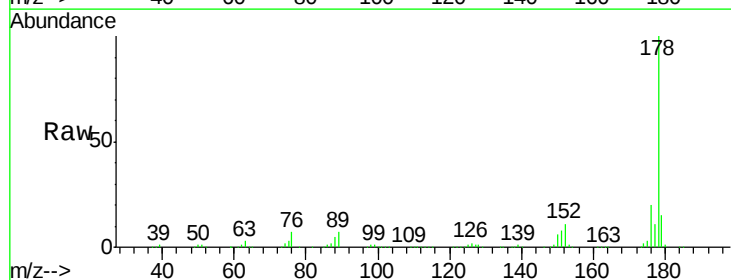


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

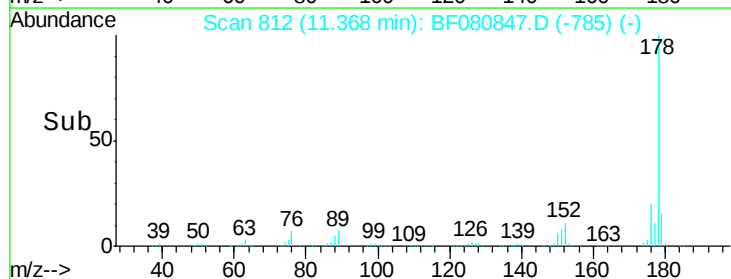
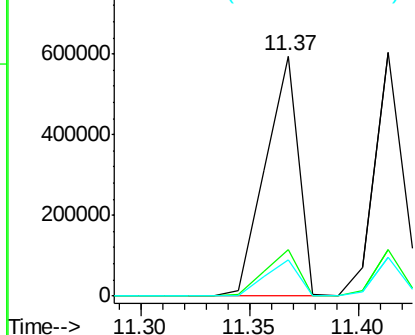


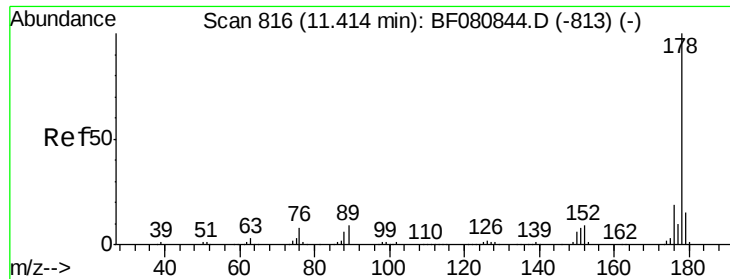
#70
 Phenanthrene
 Concen: 87.82 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion:178 Resp: 636726
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.3 22.9
 179 15.1 12.3 18.5



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

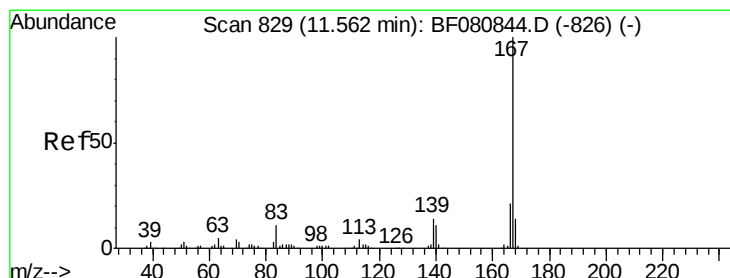
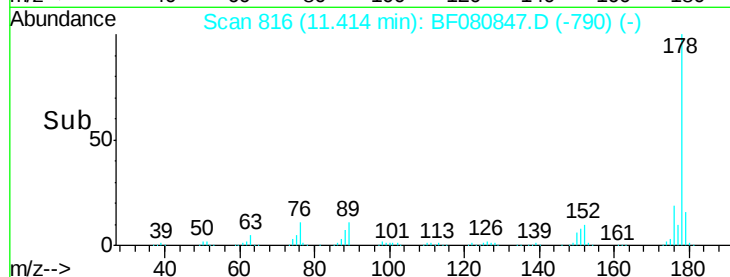
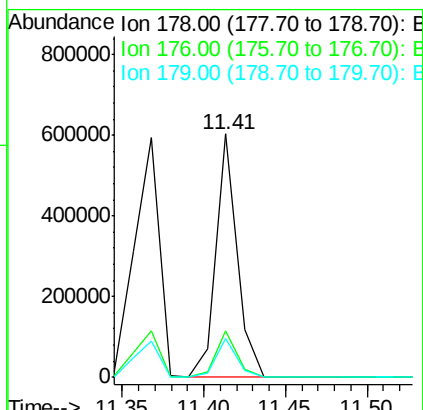
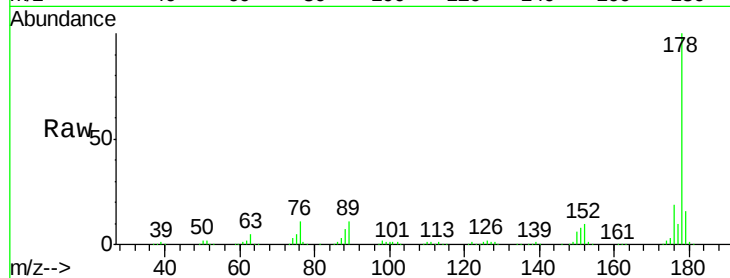




#71
 Anthracene
 Concen: 73.83 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

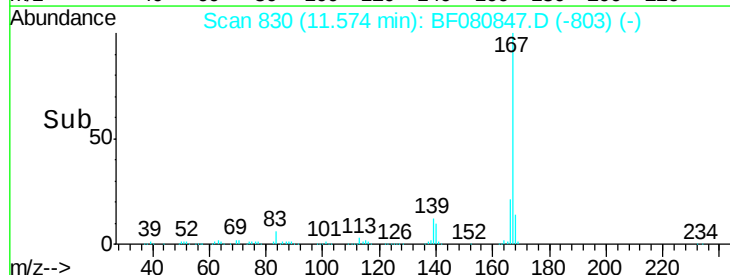
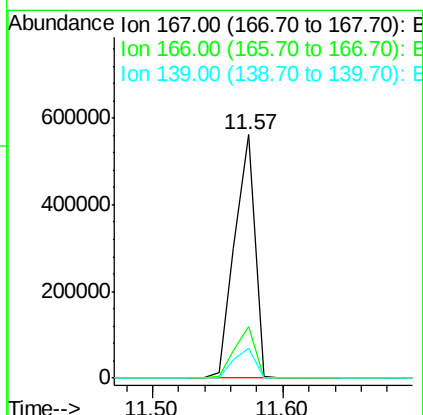
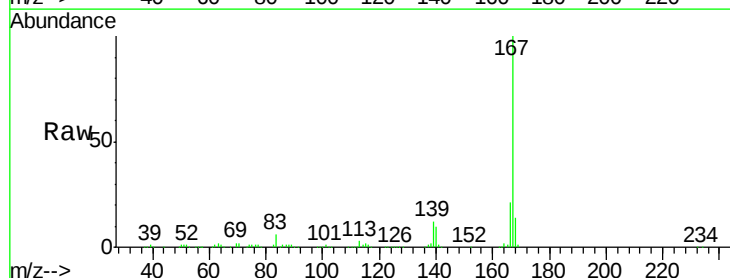
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

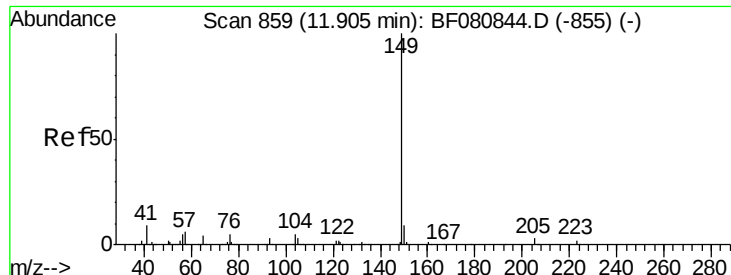
Tgt Ion:178 Resp: 545704
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.8 12.2 18.4



#72
 Carbazole
 Concen: 97.09 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.01 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion:167 Resp: 602483
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.6 25.0
 139 12.2 11.3 16.9





#73

Di-n-butylphthalate

Concen: 86.09 ng

RT: 11.90 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

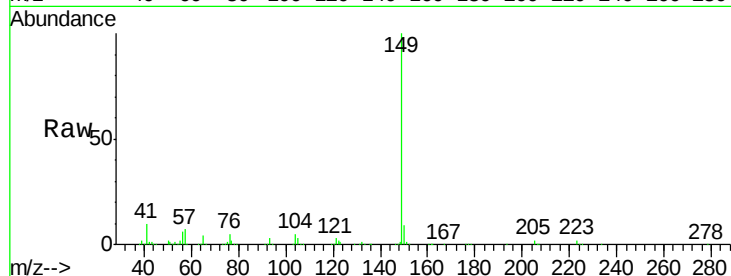
Tgt Ion:149 Resp: 668880

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

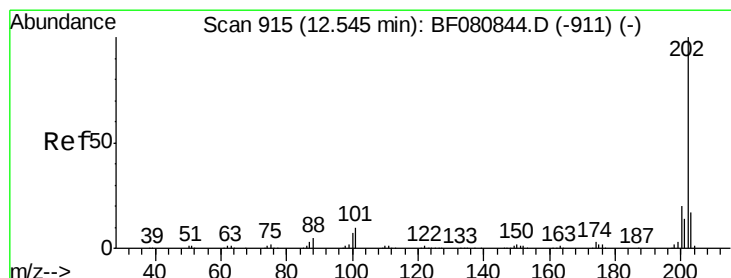
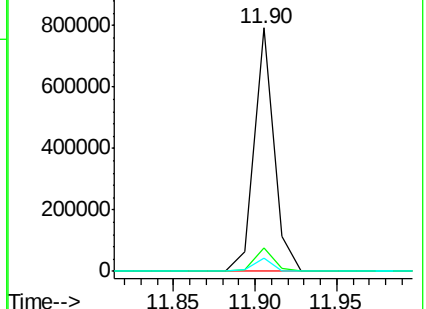
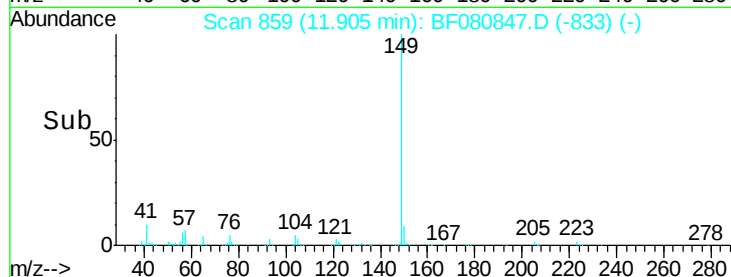
104 5.4 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 79.63 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

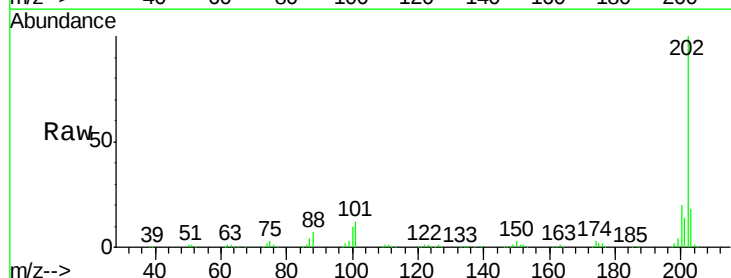
Tgt Ion:202 Resp: 567777

Ion Ratio Lower Upper

202 100

101 12.4 0.0 29.9

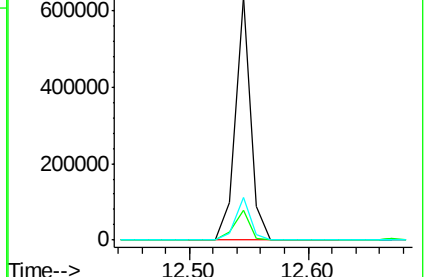
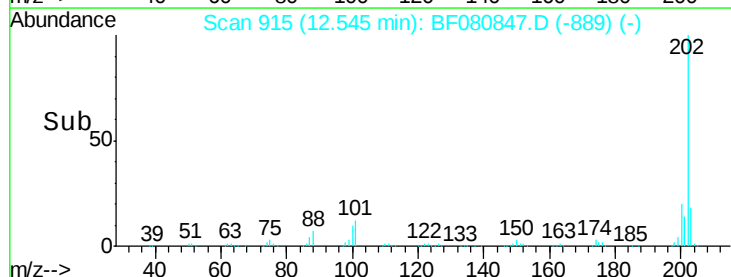
203 17.7 0.0 37.4

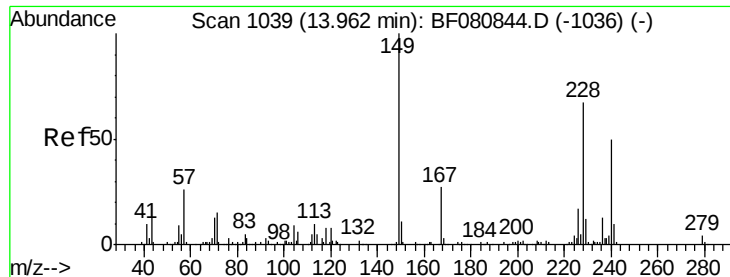


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

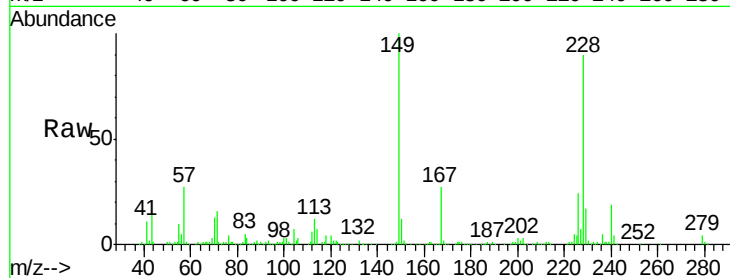
Tgt Ion:240 Resp: 83084

Ion Ratio Lower Upper

240 100

120 20.7 13.0 19.6#

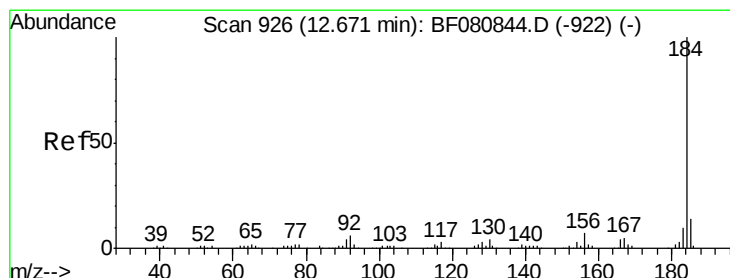
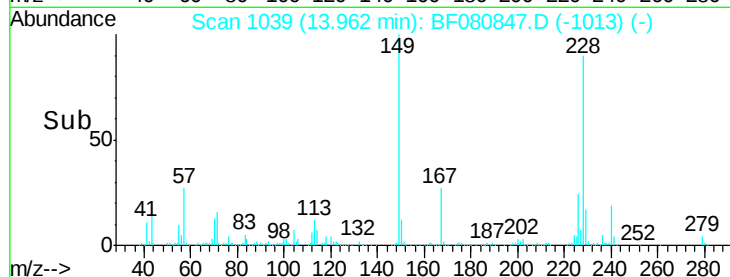
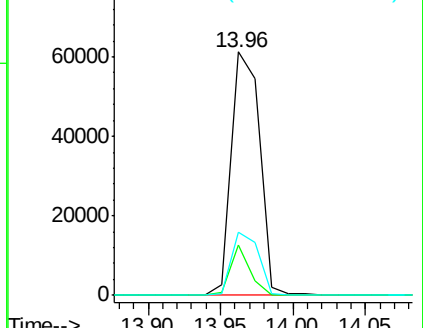
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 126.11 ng

RT: 12.67 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

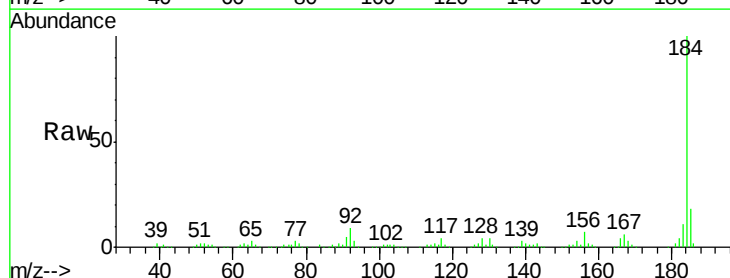
Tgt Ion:184 Resp: 335035

Ion Ratio Lower Upper

184 100

185 17.7 11.4 17.2#

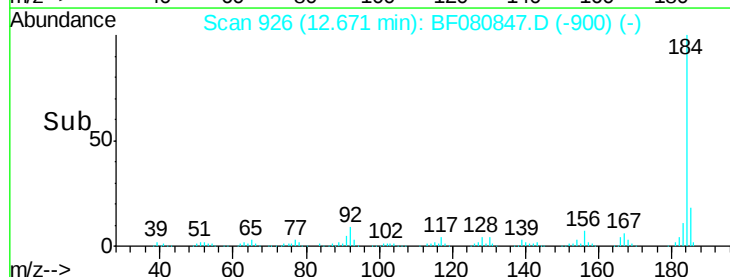
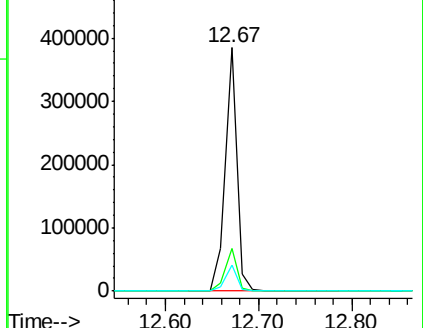
183 10.8 8.4 12.6

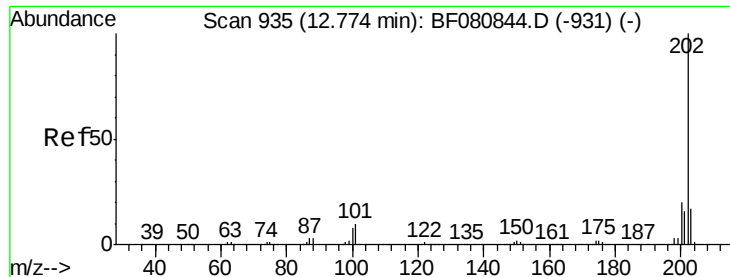


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

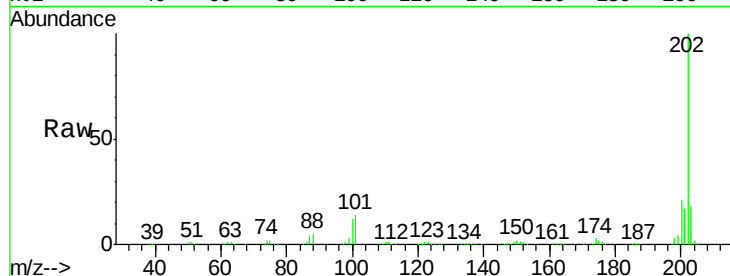




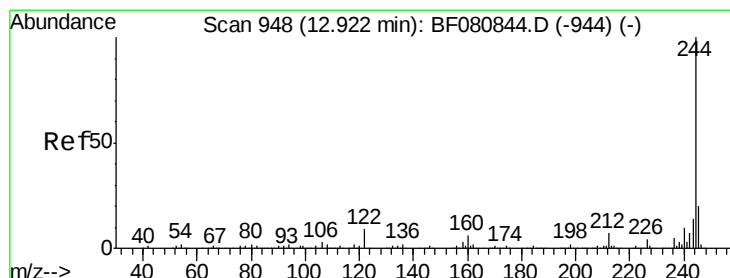
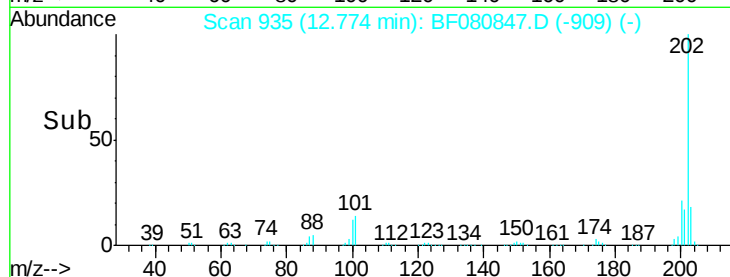
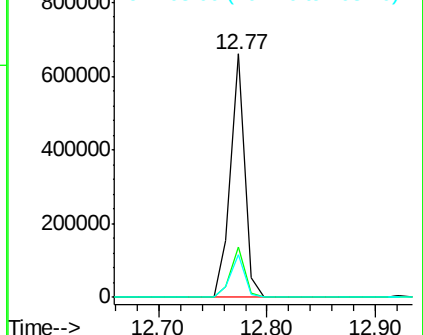
#77
 Pyrene
 Concen: 93.52 ng
 RT: 12.77 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.1	24.1
203	17.7	13.6	20.4

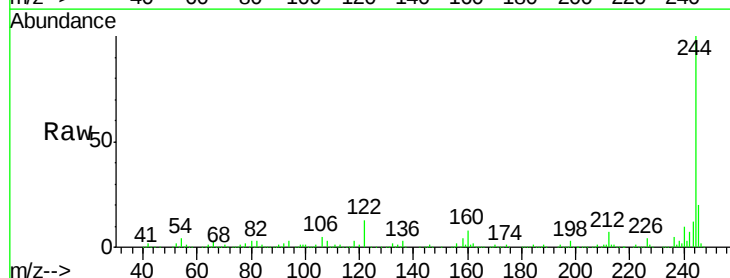


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

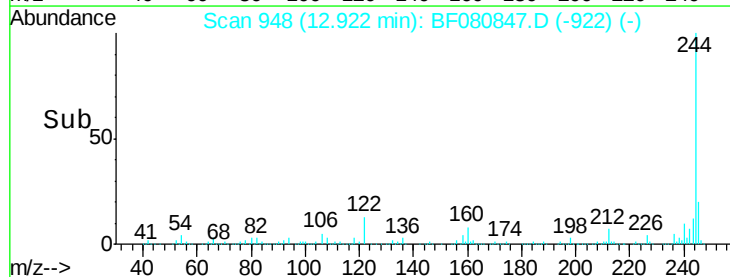
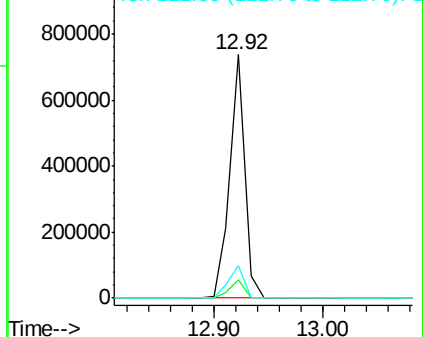


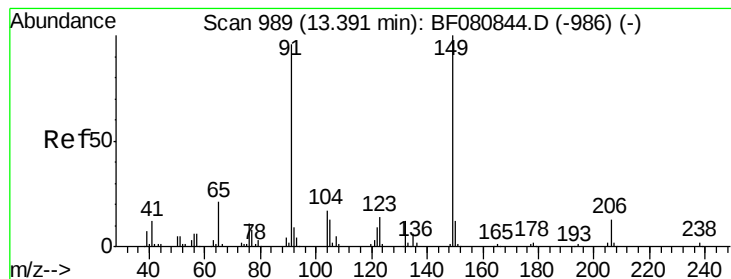
#78
 Terphenyl-d14
 Concen: 163.46 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.5	8.3
122	13.4	7.1	10.7



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





#79

Butylbenzylphthalate

Concen: 115.08 ng

RT: 13.40 min Scan# 990

Delta R.T. 0.01 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

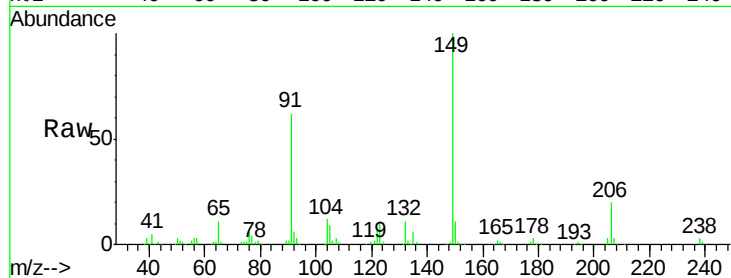
Tgt Ion:149 Resp: 288671

Ion Ratio Lower Upper

149 100

91 61.5 76.4 114.6#

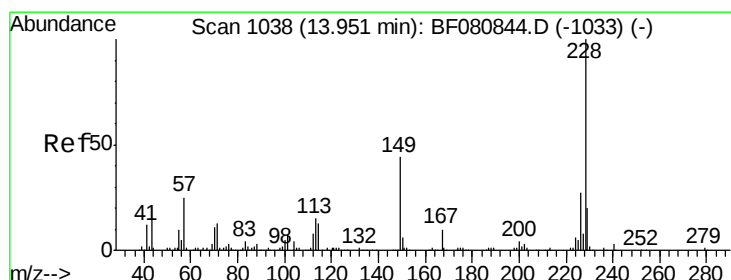
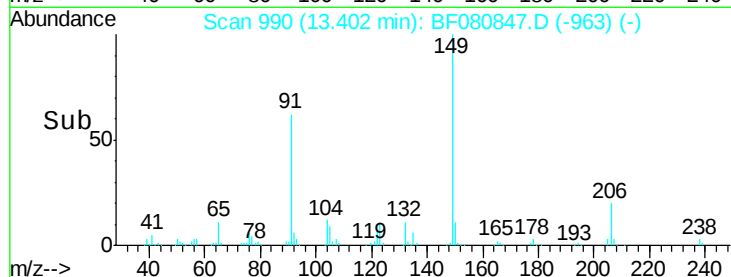
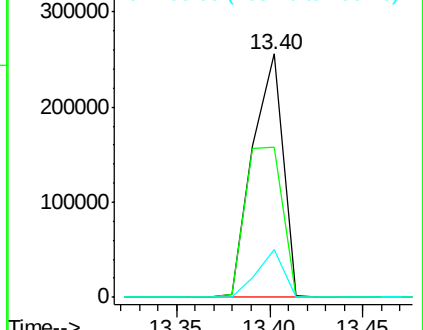
206 19.8 10.7 16.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 93.57 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

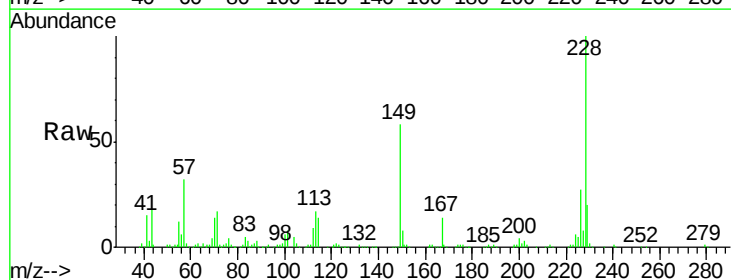
Tgt Ion:228 Resp: 452749

Ion Ratio Lower Upper

228 100

226 26.9 21.5 32.3

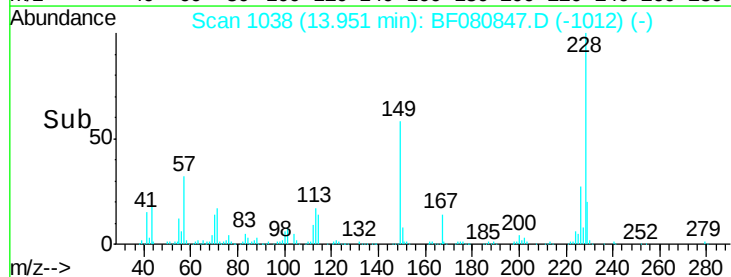
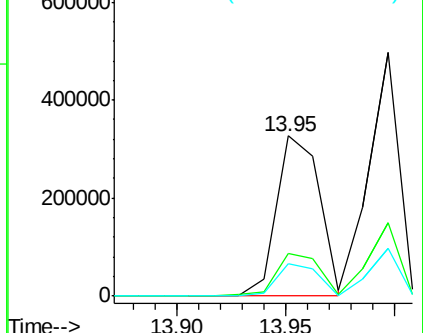
229 19.9 16.2 24.2

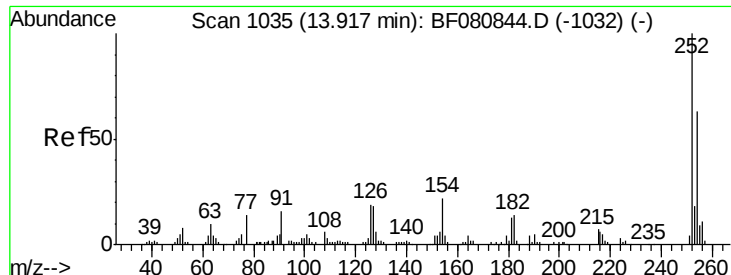


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

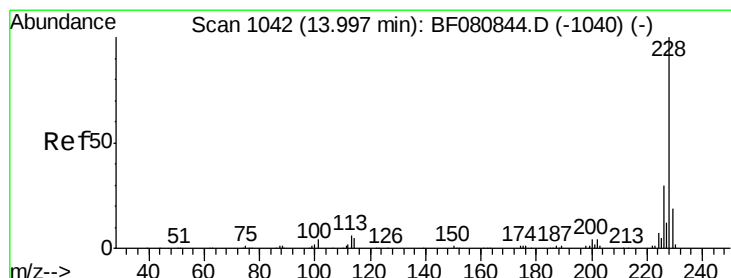
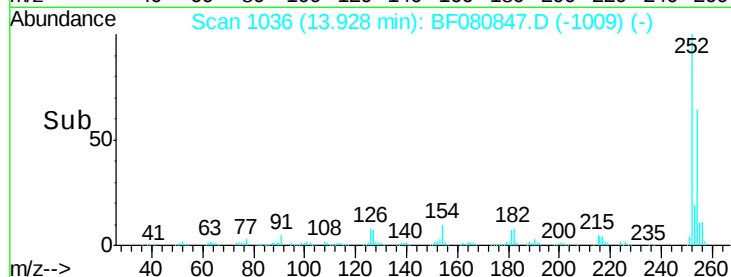
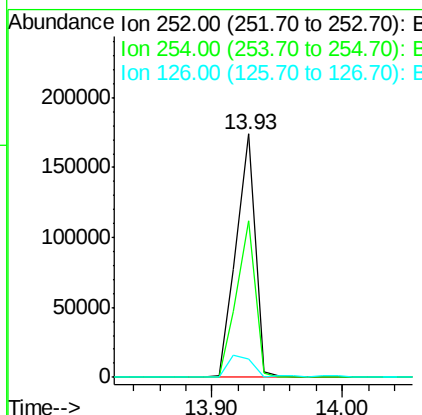
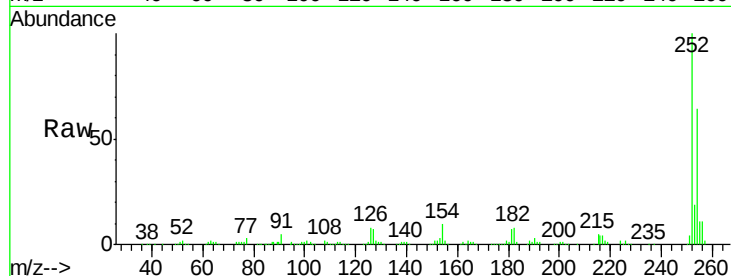




#81
 3,3'-Dichlorobenzidine
 Concen: 103.66 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

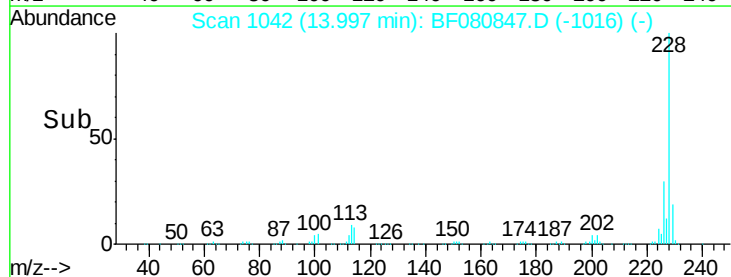
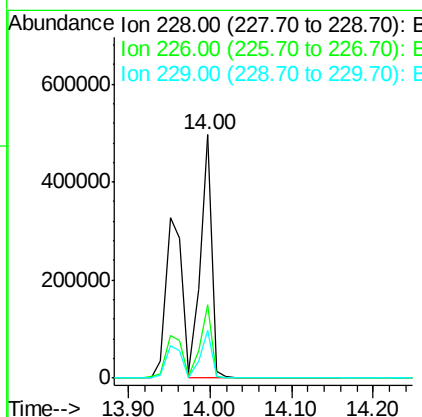
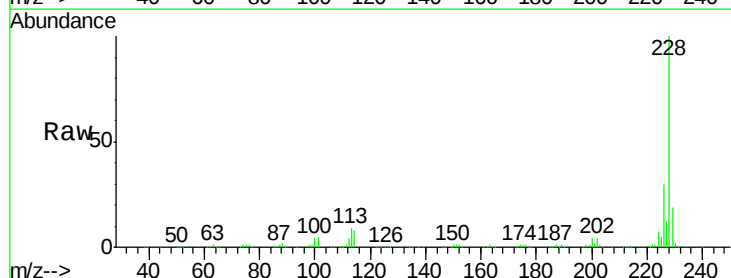
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

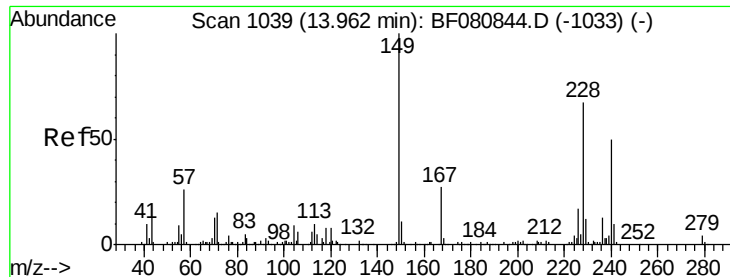
Tgt Ion: 252 Resp: 177006
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.3 75.5
 126 7.5 15.1 22.7#



#82
 Chrysene
 Concen: 101.75 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion: 228 Resp: 481187
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.6 35.4
 229 19.4 15.1 22.7

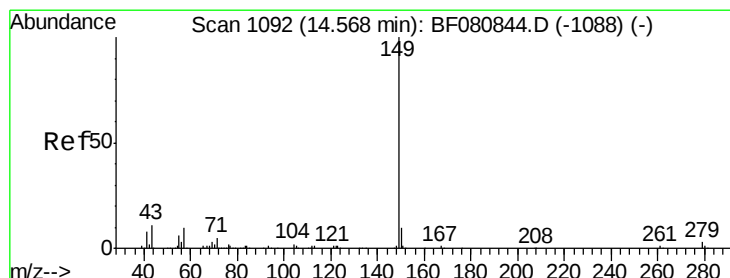
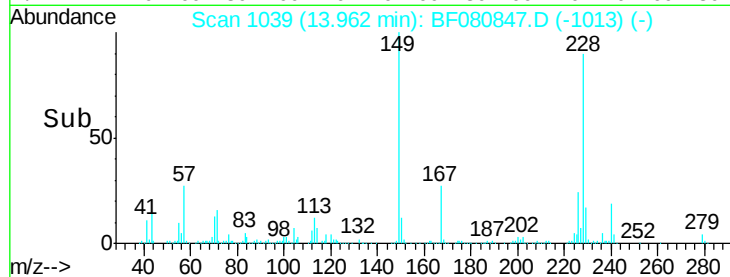
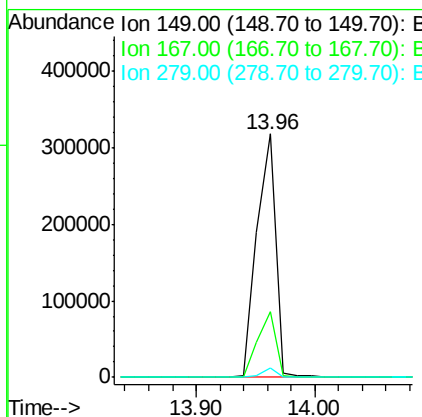
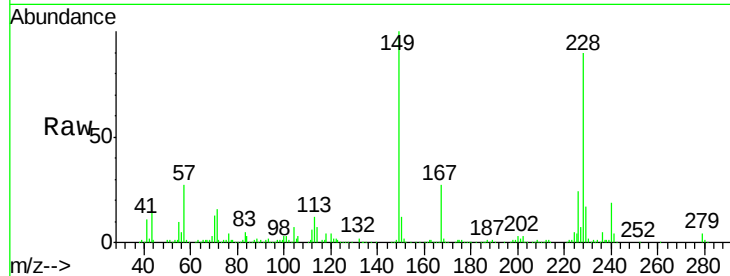




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 112.64 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

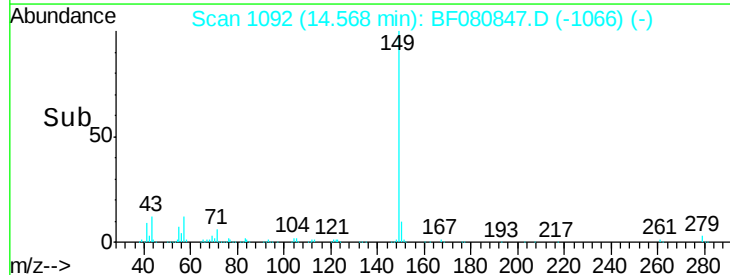
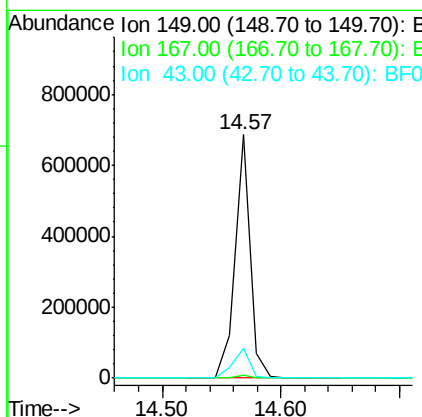
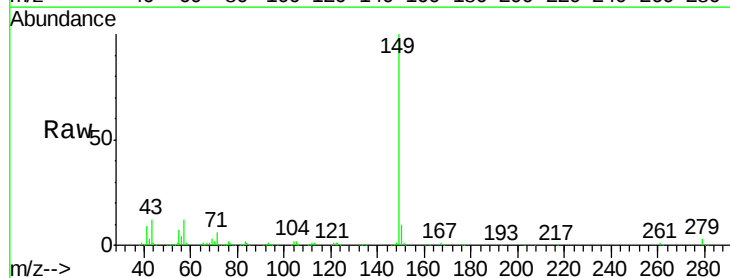
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

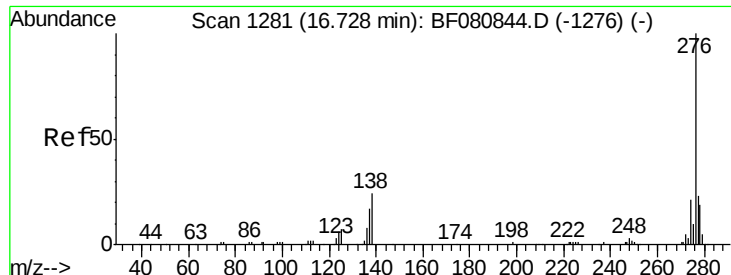
Tgt Ion:149 Resp: 356538
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.8 32.8
 279 3.8 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 118.79 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion:149 Resp: 605297
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 13.5 10.3 15.5

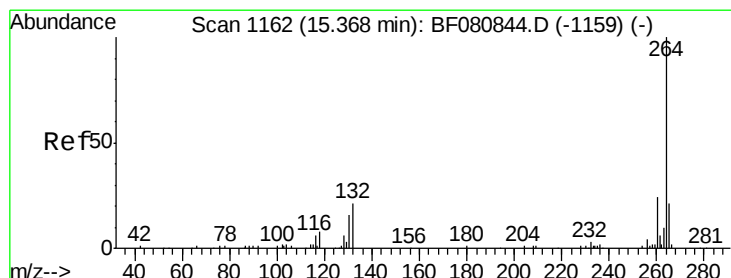
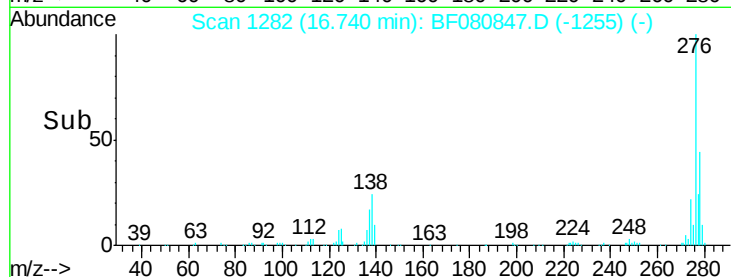
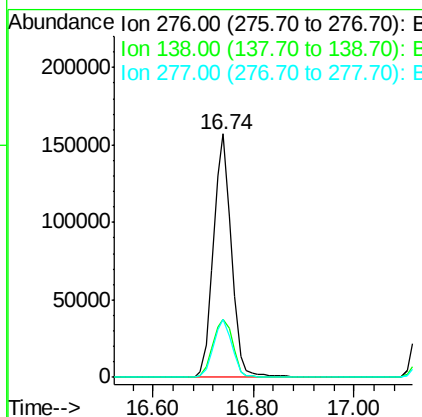
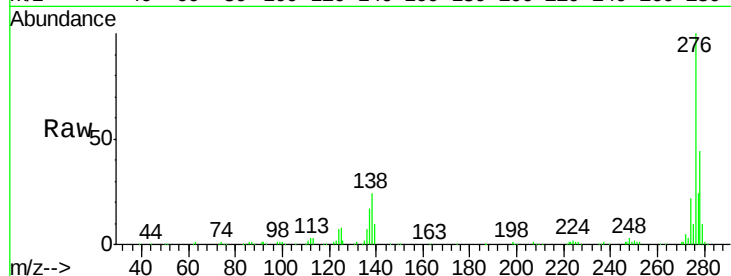




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 90.90 ng
 RT: 16.74 min Scan# 1282
 Delta R.T. 0.01 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

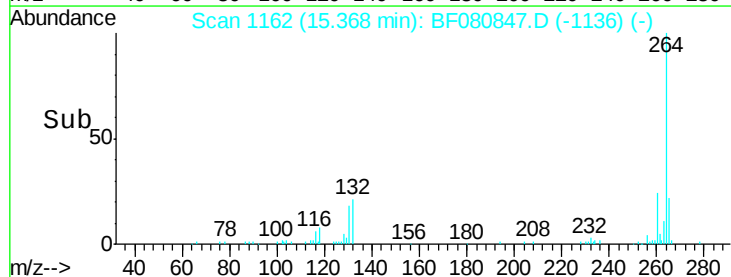
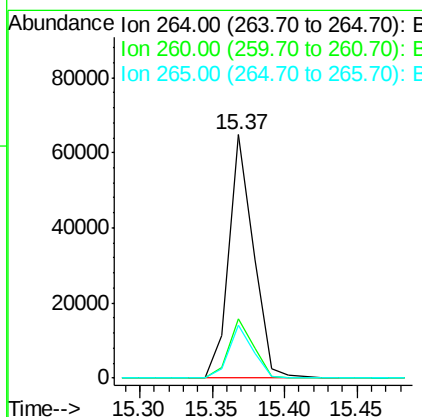
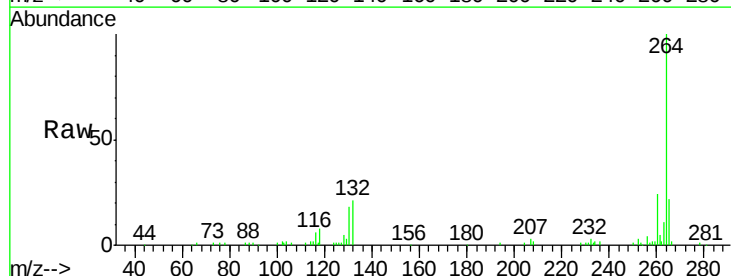
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

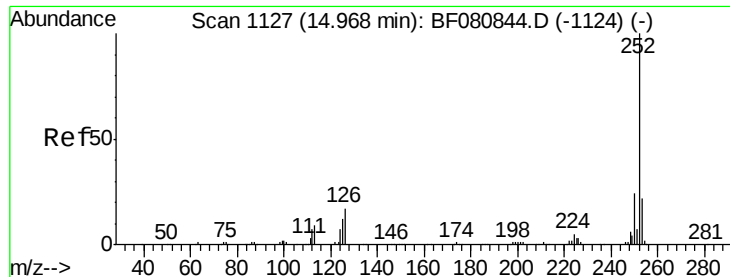
Tgt Ion: 276 Resp: 389963
 Ion Ratio Lower Upper
 276 100
 138 27.1 21.6 32.4
 277 24.5 19.6 29.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF080847.D
 Acq: 4 Aug 2015 19:47

Tgt Ion: 264 Resp: 76365
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.9 28.3
 265 21.7 16.8 25.2

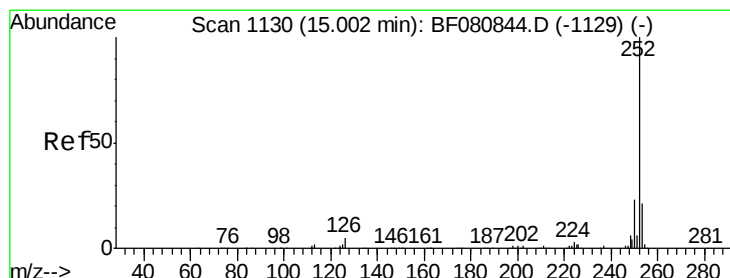
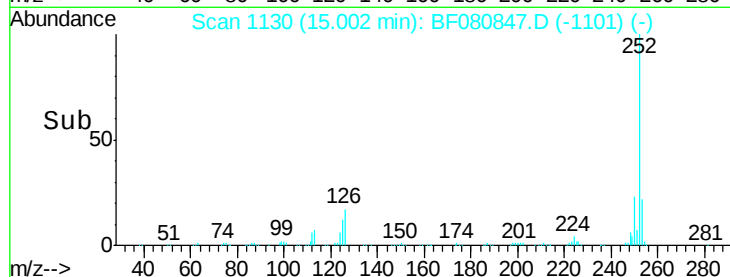
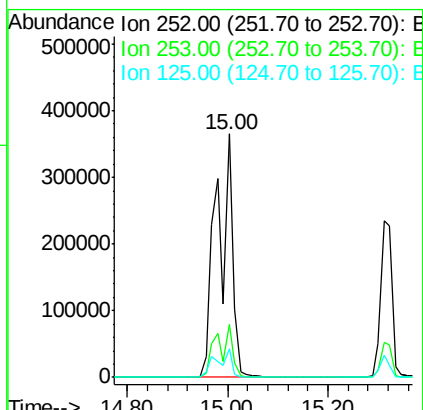
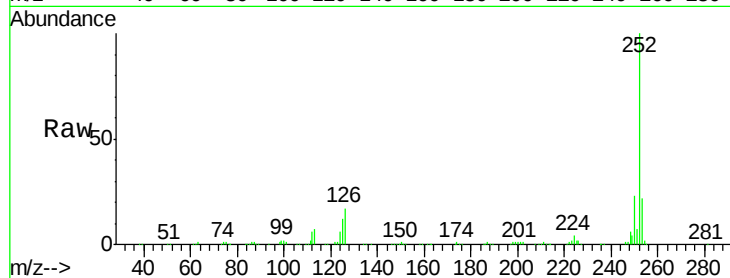




#87
Benzo(b)fluoranthene
Concen: 166.95 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.03 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

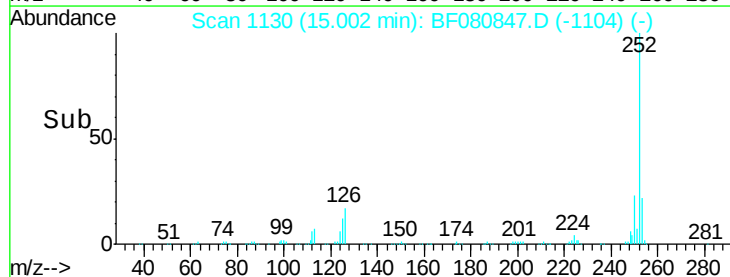
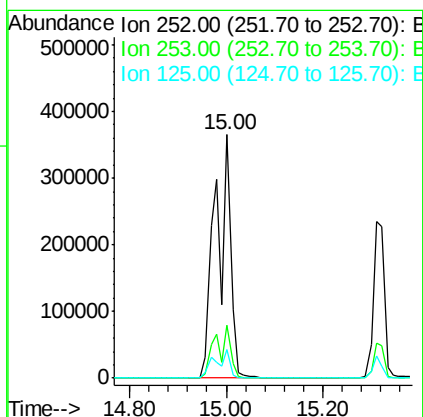
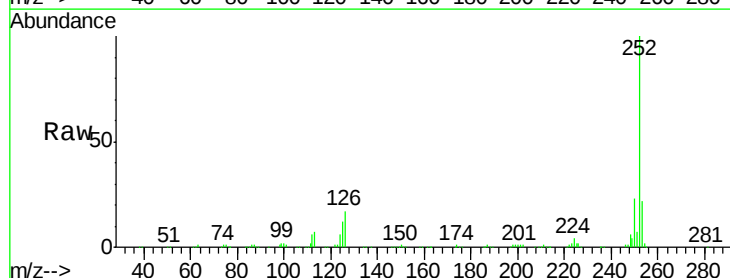
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 798268
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 11.7 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 206.99 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF080847.D
Acq: 4 Aug 2015 19:47

Tgt Ion:252 Resp: 798234
Ion Ratio Lower Upper
252 100
253 21.8 16.9 25.3
125 11.7 7.0 10.6#





#89

Benzo(a)pyrene

Concen: 95.48 ng

RT: 15.31 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

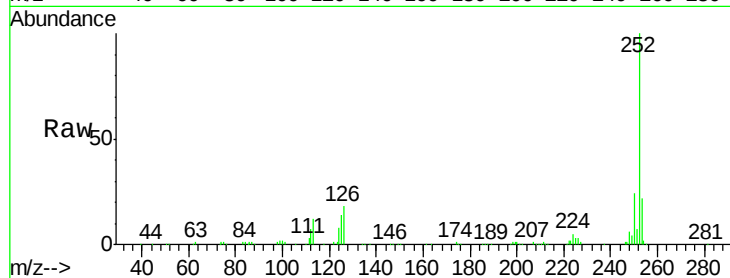
Tgt Ion:252 Resp: 374774

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

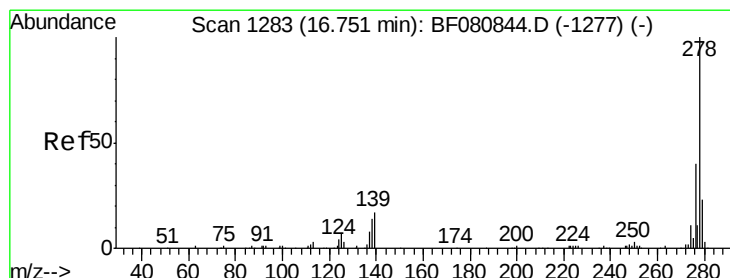
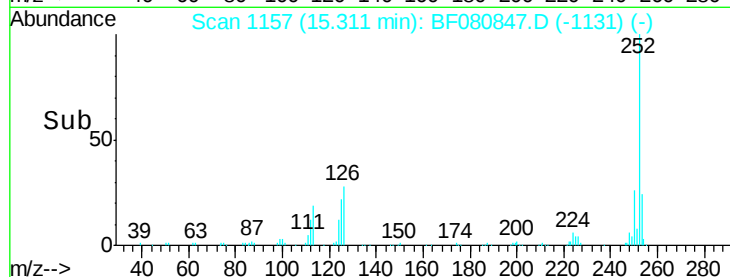
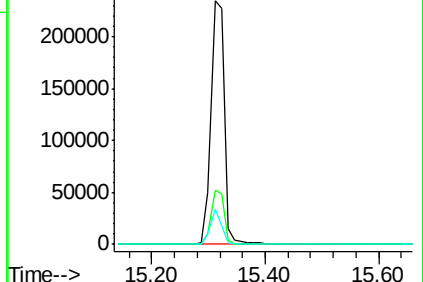
125 14.4 10.6 16.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 87.45 ng

RT: 16.75 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF080847.D

Acq: 4 Aug 2015 19:47

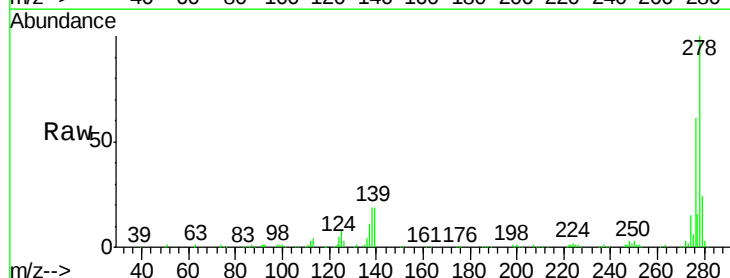
Tgt Ion:278 Resp: 327382

Ion Ratio Lower Upper

278 100

139 18.7 13.4 20.0

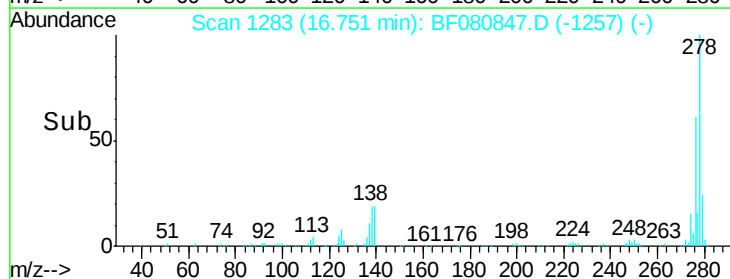
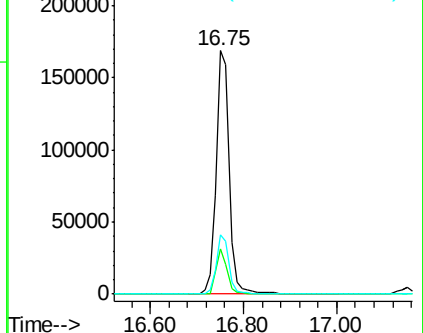
279 24.2 18.4 27.6

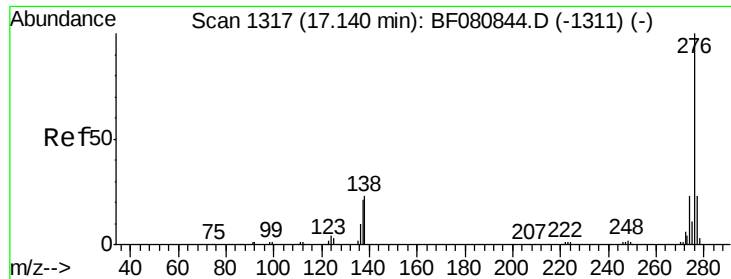


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 81.64 ng

RT: 17.15 min Scan# 1318

Delta R.T. 0.01 min

Lab File: BF080847.D

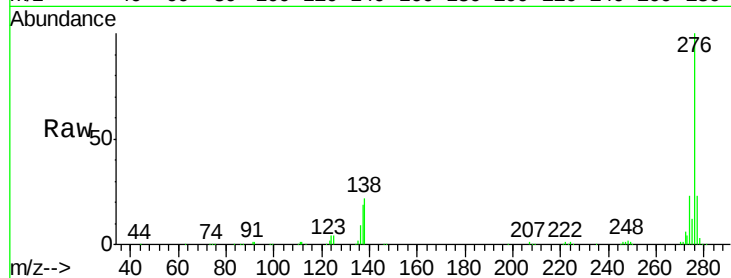
Acq: 4 Aug 2015 19:47

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



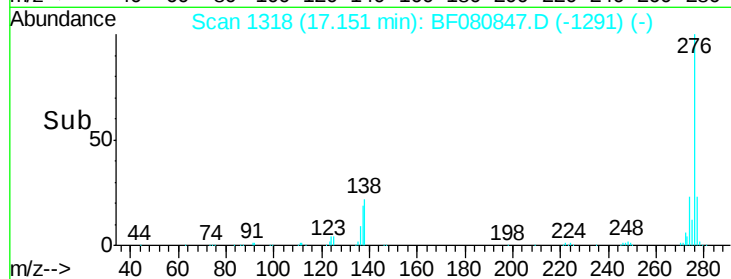
Tgt Ion: 276 Resp: 316507

Ion Ratio Lower Upper

276 100

277 22.9 18.6 27.8

138 22.3 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

200000

150000

100000

50000

0

17.00 17.20 17.40

17.15

Time-->