

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080315\
 Data File : BF080815.D
 Acq On : 3 Aug 2015 22:32
 Operator : TP
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 04 02:29:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:58:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	191830	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	697156	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	306130	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	512674	20.00	ng	0.01
75) Chrysene-d12	13.99	240	354924	20.00	ng	0.00
86) Perylene-d12	15.39	264	289176	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1190083	103.43	ng	0.00
7) Phenol-d6	6.48	99	1686754	108.98	ng	0.01
23) Nitrobenzene-d5	7.41	82	1737633	123.00	ng	0.01
41) 2,4,6-Tribromophenol	10.66	330	321557	109.62	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	2209292	109.09	ng	0.00
78) Terphenyl-d14	12.93	244	1844041	103.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	360402	61.84	ng	99
3) Pyridine	3.20	79	981551	63.76	ng	97
4) n-Nitrosodimethylamine	3.16	42	539105	63.05	ng	99
6) Aniline	6.51	93	1270899	57.43	ng	98
8) 2-Chlorophenol	6.62	128	700635	54.96	ng	82
9) Benzaldehyde	6.38	77	477671	57.05	ng	96
10) Phenol	6.49	94	936909	51.83	ng	89
11) bis(2-Chloroethyl)ether	6.58	93	674788	52.06	ng	89
12) 1,3-Dichlorobenzene	6.85	146	743338	52.02	ng	98
13) 1,4-Dichlorobenzene	6.85	146	743338	52.20	ng	98
14) 1,2-Dichlorobenzene	6.78	146	790967	60.05	ng	98
15) Benzyl Alcohol	6.99	79	660991	62.89	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1457460	56.87	ng	95
17) 2-Methylphenol	7.09	107	599673	53.36	ng	94
18) Hexachloroethane	7.36	117	299573	57.07	ng	# 71
19) n-Nitroso-di-n-propylamine	7.26	70	551374	55.07	ng	98
20) 3+4-Methylphenols	7.25	107	672388	51.51	ng	93
22) Acetophenone	7.25	105	886148	52.35	ng	# 81
24) Nitrobenzene	7.42	77	776424	53.85	ng	# 85
25) Isophorone	7.66	82	1449030	57.35	ng	96
26) 2-Nitrophenol	7.73	139	347855	56.44	ng	91
27) 2,4-Dimethylphenol	7.78	122	639901	54.49	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	915951	60.00	ng	98
29) 2,4-Dichlorophenol	7.98	162	580974	59.12	ng	93
30) 1,2,4-Trichlorobenzene	8.06	180	620109	57.81	ng	96
31) Naphthalene	8.14	128	1908109	55.71	ng	98
32) Benzoic acid	7.92	122	447622	62.93	ng	97
33) 4-Chloroaniline	8.19	127	741266	51.44	ng	94
34) Hexachlorobutadiene	8.26	225	362043	55.02	ng	97
35) Caprolactam	8.58	113	154313	56.69	ng	# 58
36) 4-Chloro-3-methylphenol	8.68	107	611998	58.48	ng	86
37) 2-Methylnaphthalene	8.83	142	1098578	51.18	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	605486	62.28	ng	99
40) Hexachlorocyclopentadiene	8.99	237	377831	63.53	ng	96

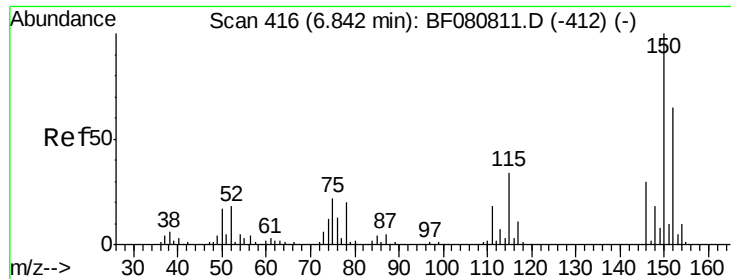
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080315\
 Data File : BF080815.D
 Acq On : 3 Aug 2015 22:32
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	402631	58.33	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	413713	61.24	nq #	87
45) 1,1'-Biphenyl	9.30	154	1356450	58.54	nq	96
46) 2-Chloronaphthalene	9.32	162	1101365	57.27	nq	95
47) 2-Nitroaniline	9.41	65	390185	54.93	nq	88
48) Acenaphthylene	9.73	152	1612902	53.79	nq	99
49) Dimethylphthalate	9.61	163	1263832	61.79	nq	99
50) 2,6-Dinitrotoluene	9.66	165	298317	67.73	nq #	76
51) Acenaphthene	9.90	154	994701	55.05	nq	100
52) 3-Nitroaniline	9.82	138	297177	58.14	nq	84
53) 2,4-Dinitrophenol	9.93	184	140340	62.27	nq #	58
54) Dibenzofuran	10.08	168	1262741	52.80	nq	95
55) 4-Nitrophenol	9.98	139	229792	62.89	nq	96
56) 2,4-Dinitrotoluene	10.06	165	369001	66.26	nq #	78
57) Fluorene	10.42	166	950221	51.21	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	262289	54.00	nq	98
59) Diethylphthalate	10.30	149	1172945	60.05	nq	96
60) 4-Chlorophenyl-phenylether	10.42	204	540382	59.38	nq #	78
61) 4-Nitroaniline	10.44	138	265693	56.16	nq	96
62) Azobenzene	10.57	77	1326664	58.63	nq	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	181052	57.29	nq #	32
65) n-Nitrosodiphenylamine	10.53	169	929084	51.77	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	301056	53.44	nq #	89
67) Hexachlorobenzene	10.97	284	381403	59.81	nq #	84
68) Atrazine	11.06	200	174993	42.76	nq	99
69) Pentachlorophenol	11.15	266	199222	58.53	nq	97
70) Phenanthrene	11.38	178	1527336	57.28	nq	100
71) Anthracene	11.42	178	1417715	53.86	nq	100
72) Carbazole	11.58	167	1297506	56.93	nq	97
73) Di-n-butylphthalate	11.92	149	1515281	55.52	nq	100
74) Fluoranthene	12.56	202	1262027	49.42	nq	99
76) Benzidine	12.68	184	374139	27.95	nq	98
77) Pyrene	12.78	202	1418253	53.91	nq	100
79) Butylbenzylphthalate	13.41	149	633275	61.12	nq	91
80) Benzo(a)anthracene	13.97	228	1088345	53.71	nq	98
81) 3,3'-Dichlorobenzidine	13.94	252	408051	56.75	nq #	97
82) Chrysene	14.01	228	1040483	52.83	nq	100
83) Bis(2-ethylhexyl)phthalate	13.97	149	750777	58.71	nq	100
84) Di-n-octyl phthalate	14.58	149	1181179	58.40	nq	98
85) Indeno(1,2,3-cd)pyrene	16.77	276	1180490	65.35	nq	100
87) Benzo(b)fluoranthene	15.03	252	1871591	110.56	nq #	98
88) Benzo(k)fluoranthene	15.03	252	1871591	126.88	nq #	94
89) Benzo(a)pyrene	15.33	252	848732	58.79	nq	98
90) Dibenzo(a,h)anthracene	16.80	278	945660	67.62	nq	98
91) Benzo(g,h,i)perylene	17.20	276	1015605	69.65	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

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SSTDIC060

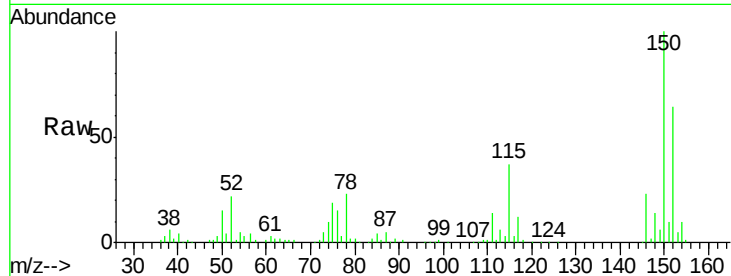
Tot Ion:152 Resp: 191830

Ion Ratio Lower Upper

152 100

150 155.3 122.9 184.3

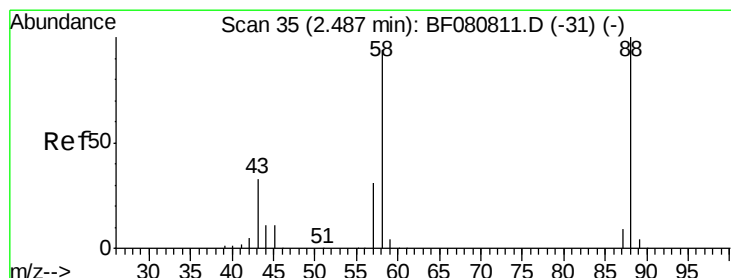
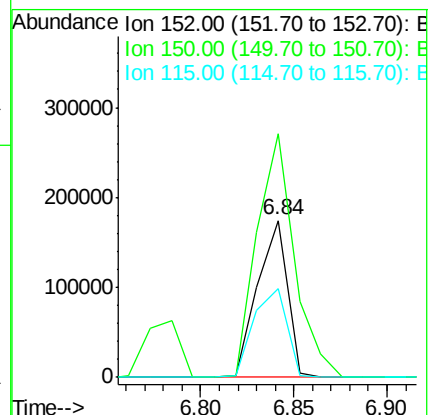
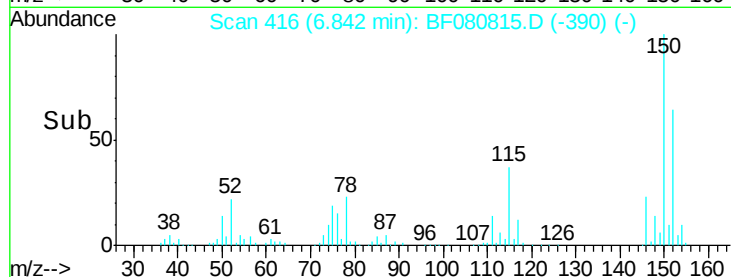
115 56.8 42.0 63.0



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: 61.84 ng

RT: 2.49 min Scan# 35

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

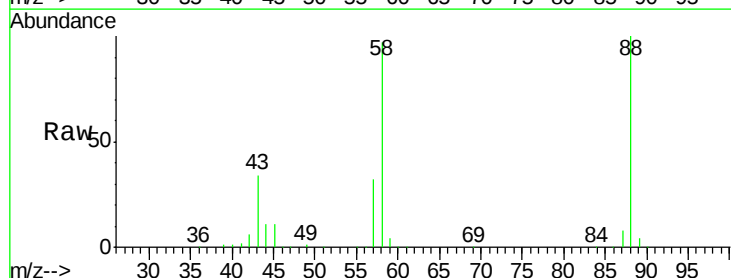
Tgt Ion: 88 Resp: 360402

Ion Ratio Lower Upper

88 100

58 98.3 78.2 117.4

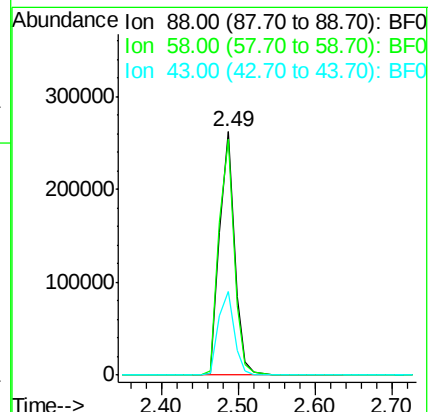
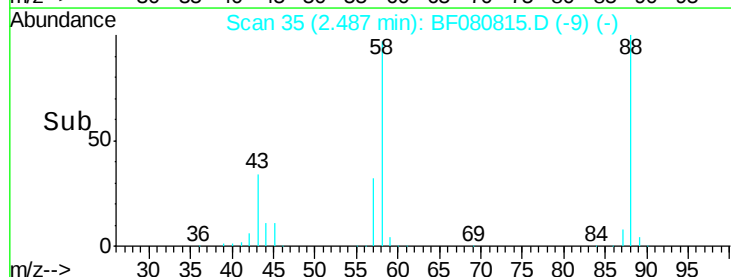
43 36.0 27.6 41.4

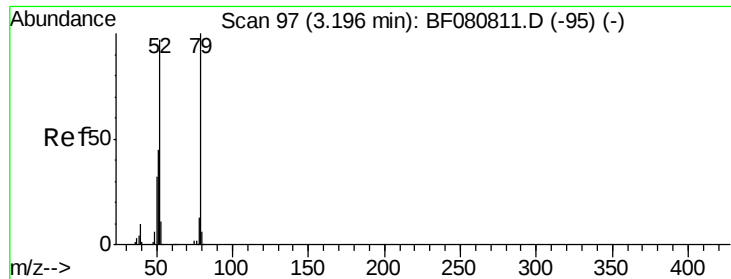


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 63.76 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

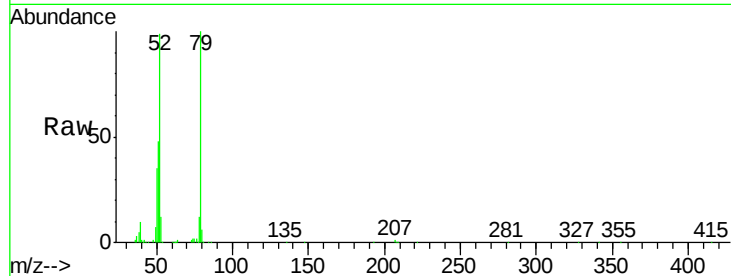
Tot Ion: 79 Resp: 981551

Ion Ratio Lower Upper

79 100

52 99.0 77.7 116.5

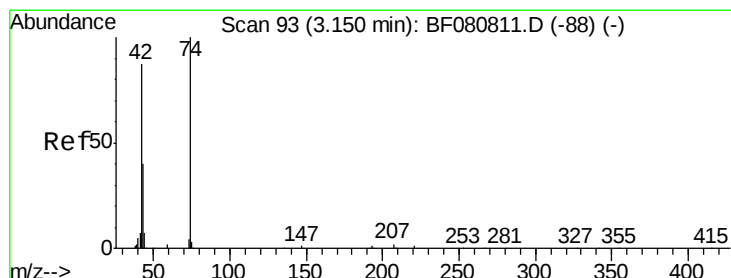
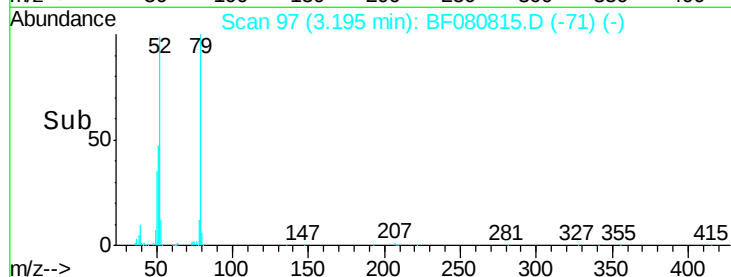
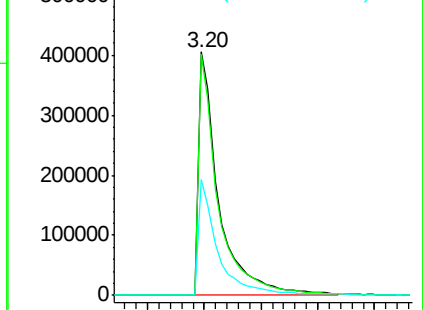
51 47.5 35.8 53.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 63.05 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

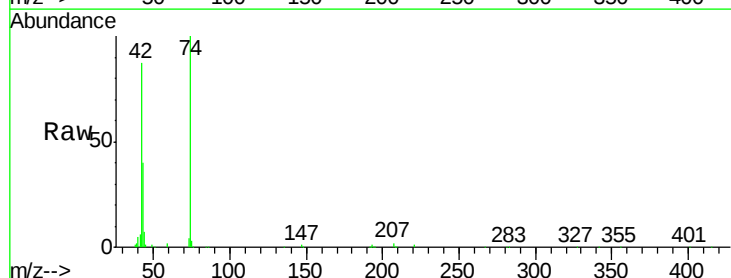
Tgt Ion: 42 Resp: 539105

Ion Ratio Lower Upper

42 100

74 114.4 92.4 138.6

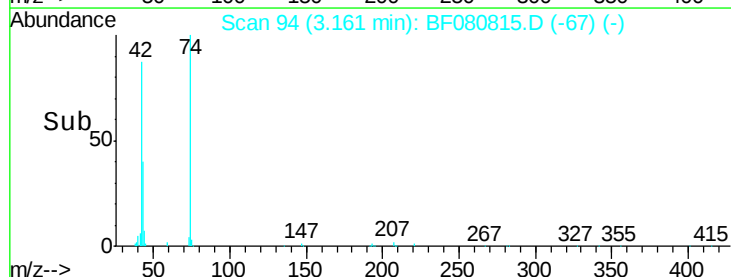
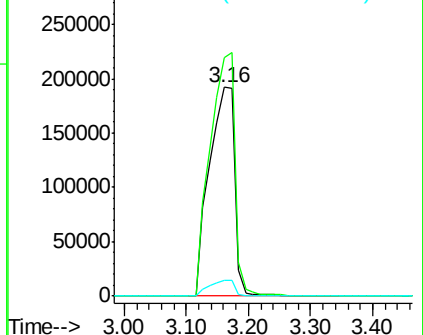
44 7.5 6.2 9.2

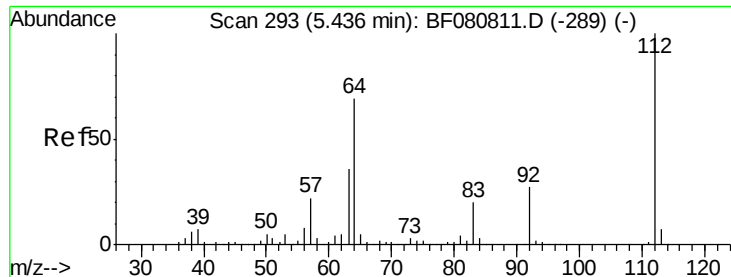


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 103.43 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

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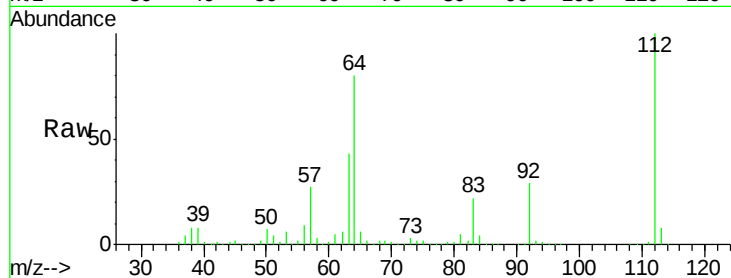
Tot Ion:112 Resp: 1190083

Ion Ratio Lower Upper

112 100

64 80.3 55.0 82.4

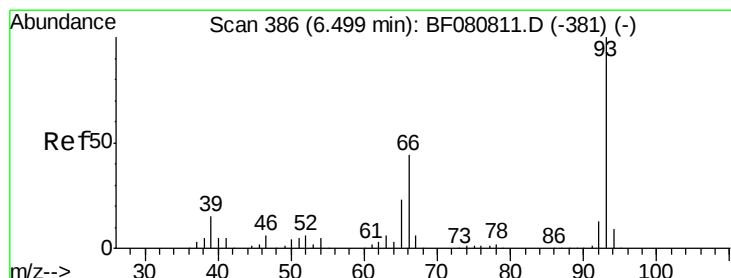
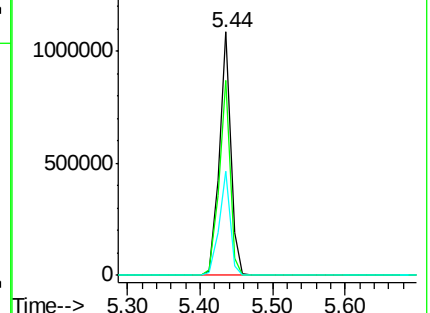
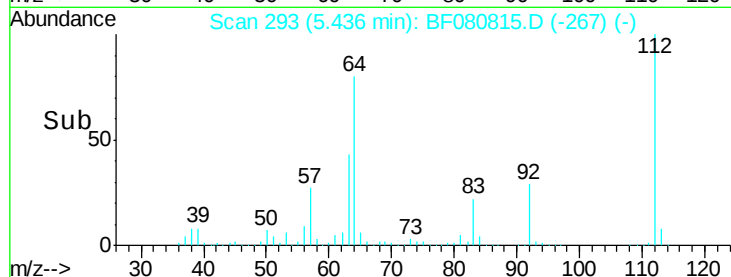
63 42.8 28.6 42.8



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: 57.43 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

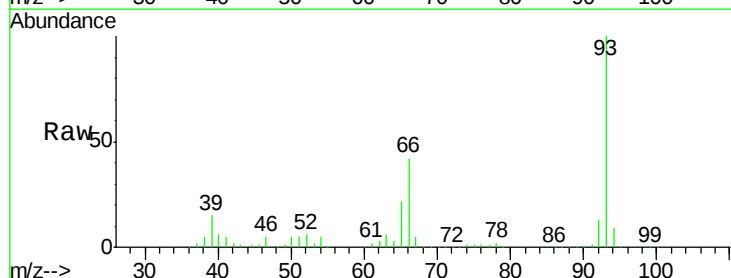
Tgt Ion: 93 Resp: 1270899

Ion Ratio Lower Upper

93 100

66 42.5 35.3 52.9

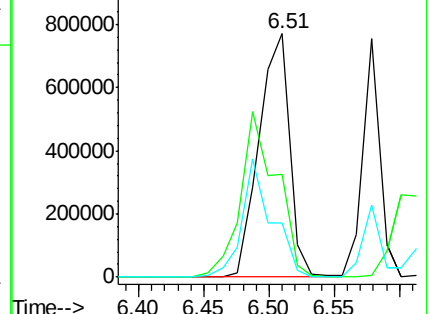
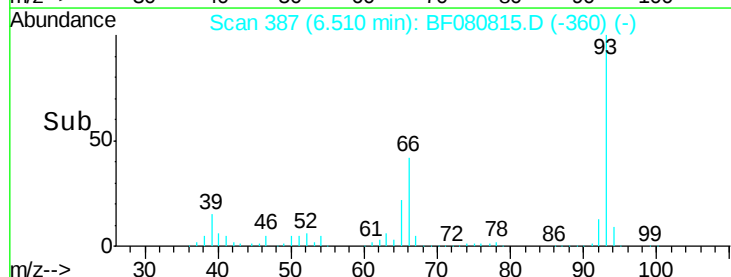
65 22.2 18.7 28.1

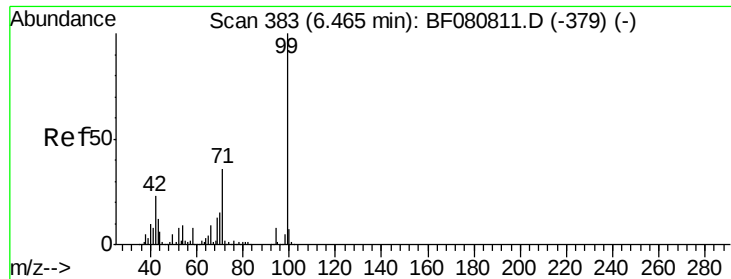


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 108.98 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

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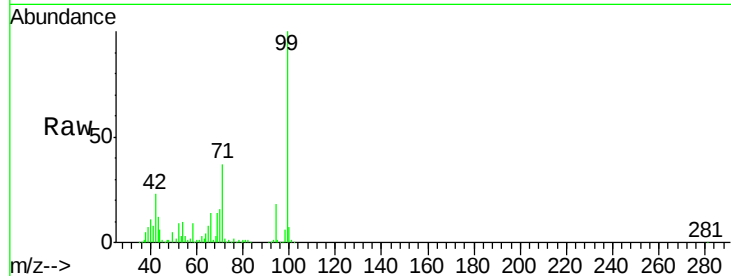
Tot Ion: 99 Resp: 1686754

Ion Ratio Lower Upper

99 100

42 22.9 18.4 27.6

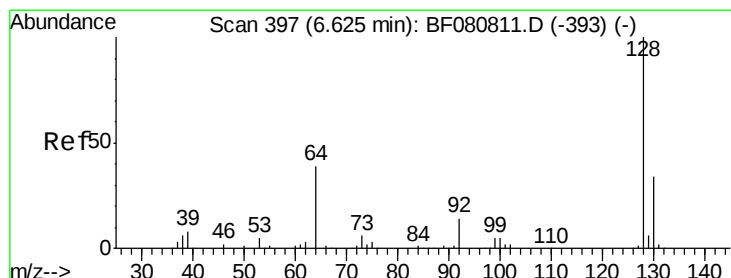
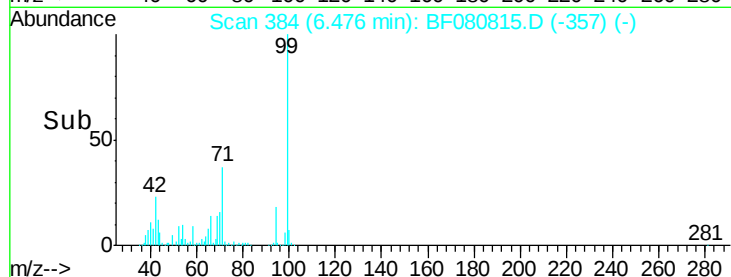
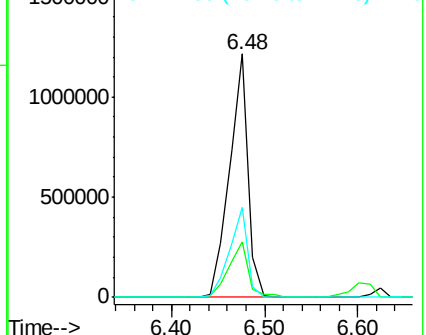
71 37.0 28.7 43.1



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: 54.96 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

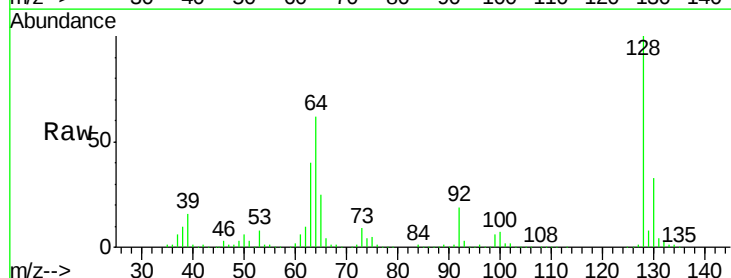
Tgt Ion: 128 Resp: 700635

Ion Ratio Lower Upper

128 100

130 33.0 14.1 54.1

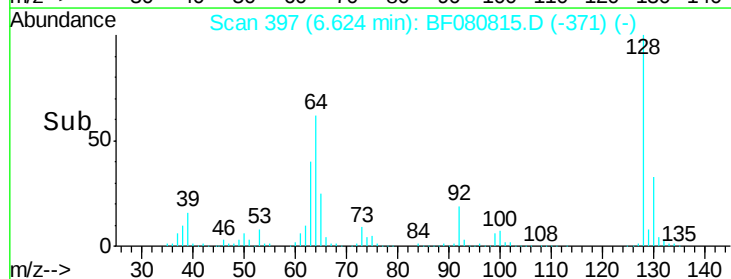
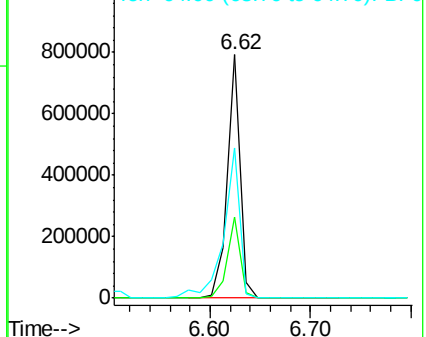
64 61.9 22.3 62.3

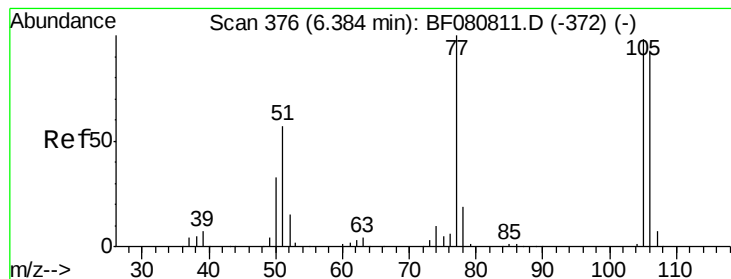


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 57.05 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

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SSTDIC060

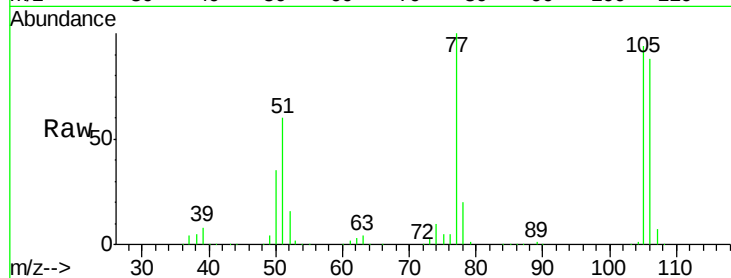
Tot Ion: 77 Resp: 477671

Ion Ratio Lower Upper

77 100

105 94.3 78.1 118.1

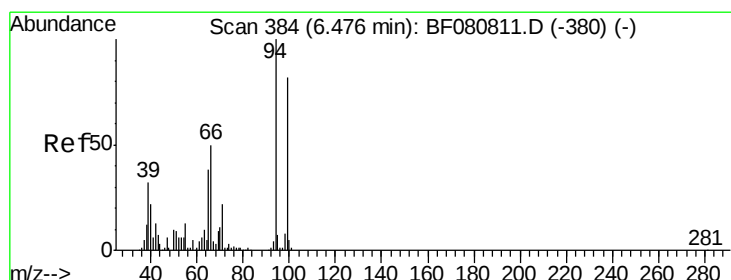
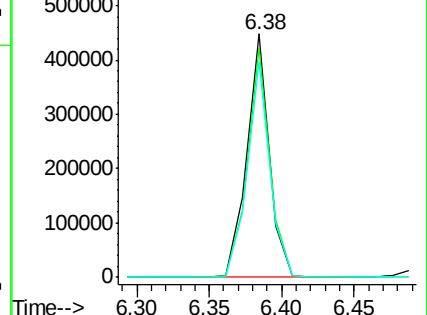
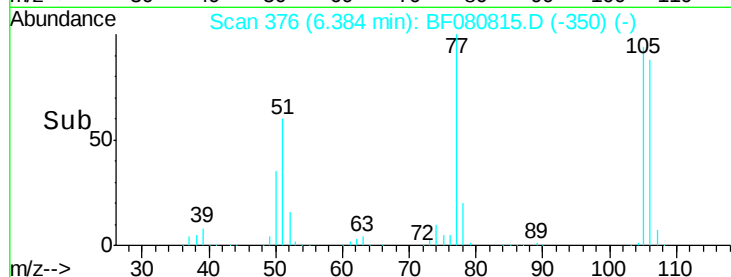
106 88.4 72.7 112.7



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: 51.83 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

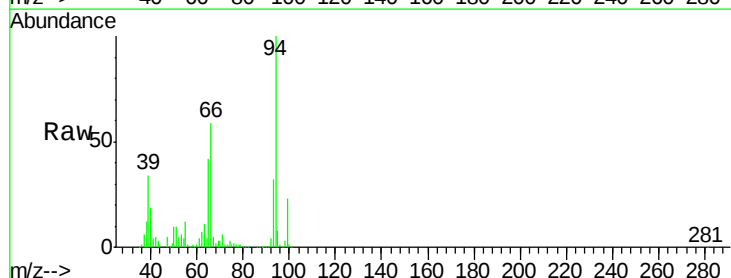
Tgt Ion: 94 Resp: 936909

Ion Ratio Lower Upper

94 100

65 42.1 17.5 57.5

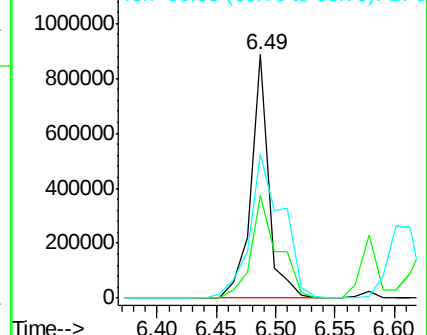
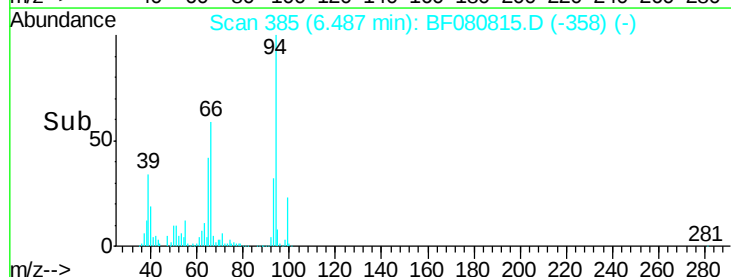
66 59.1 29.6 69.6

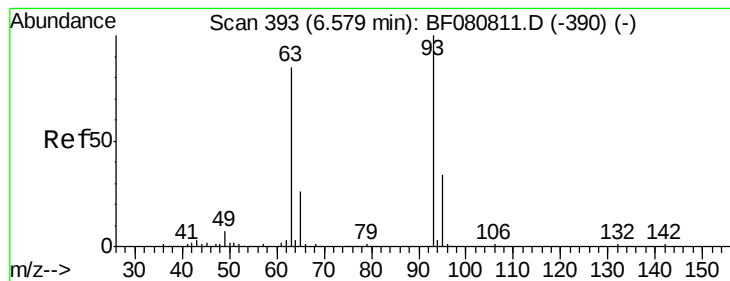


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

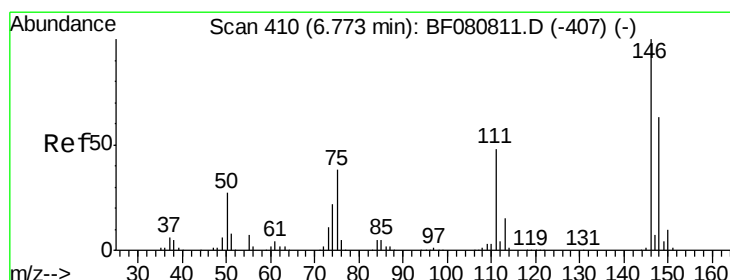
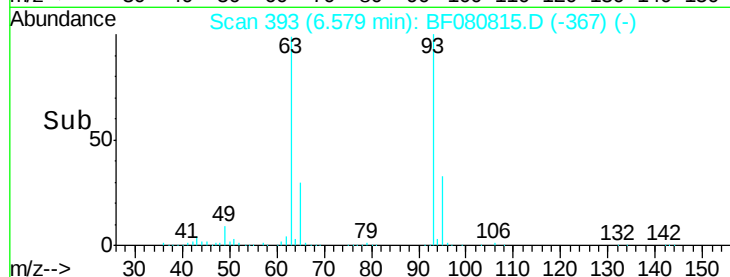
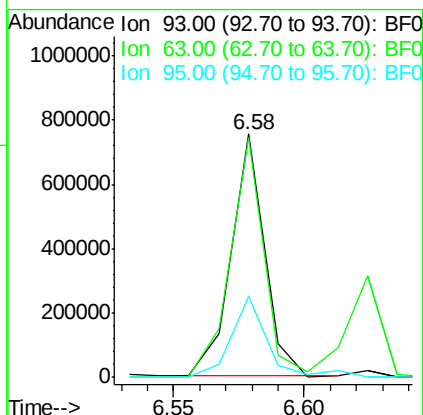
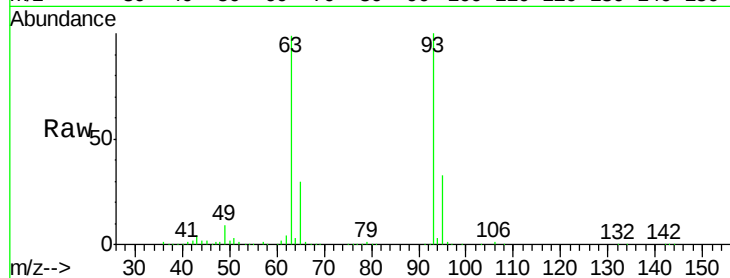




#11
bis(2-Chloroethyl)ether
Concen: 52.06 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

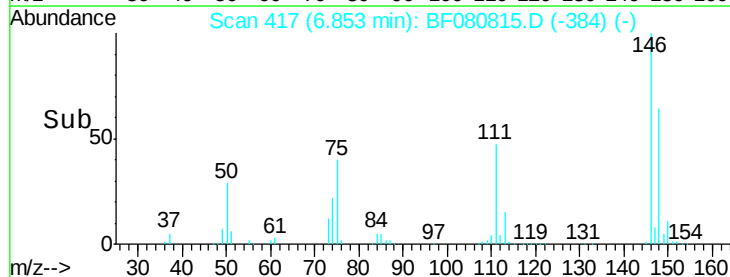
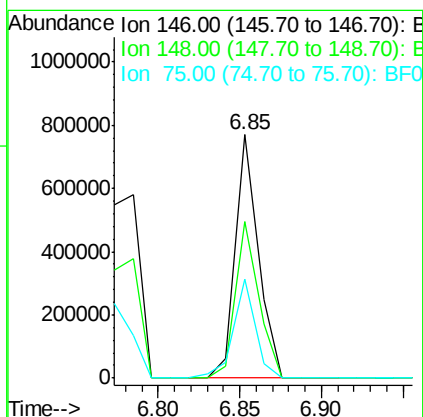
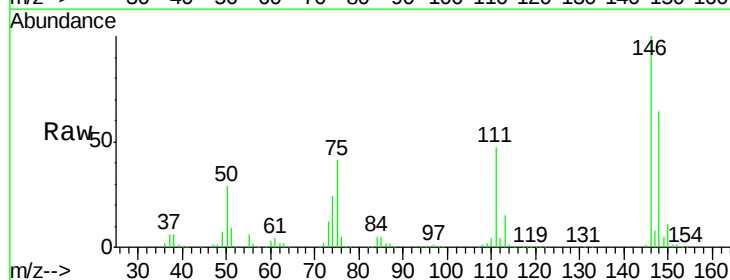
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

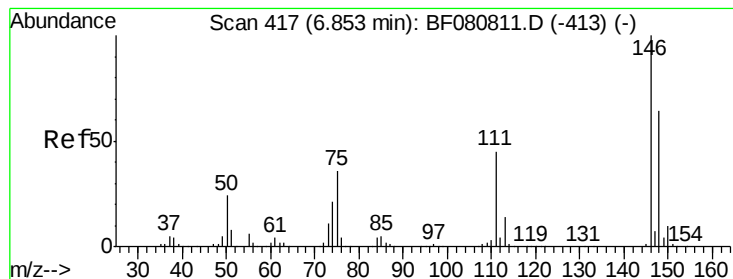
Tot Ion: 93 Resp: 674788
Ion Ratio Lower Upper
93 100
63 98.6 64.9 104.9
95 33.3 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 52.02 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.08 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 146 Resp: 743338
Ion Ratio Lower Upper
146 100
148 64.3 50.5 75.7
75 40.6 30.7 46.1





#13

1,4-Dichlorobenzene

Concen: 52.20 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

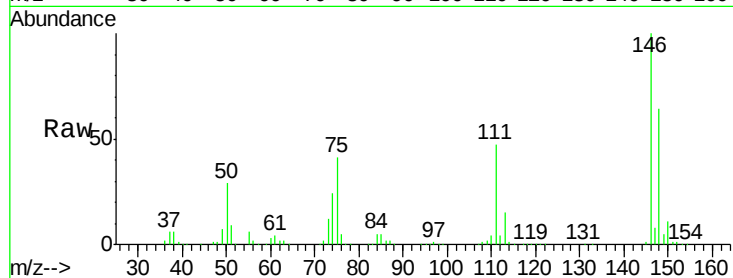
Tot Ion:146 Resp: 743338

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

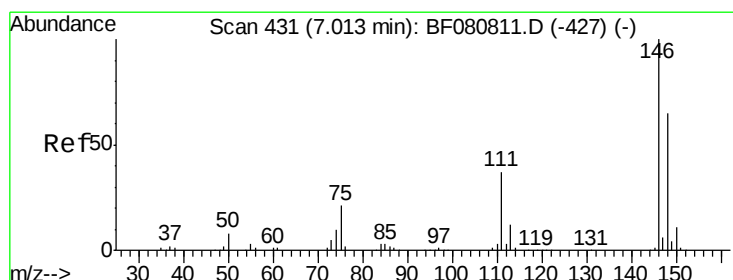
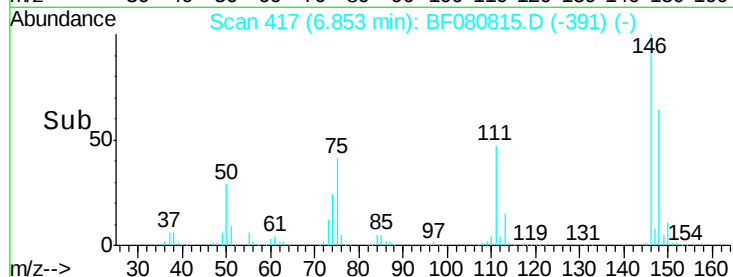
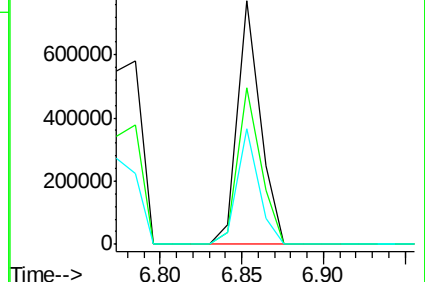
111 47.2 35.8 53.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 60.05 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.23 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

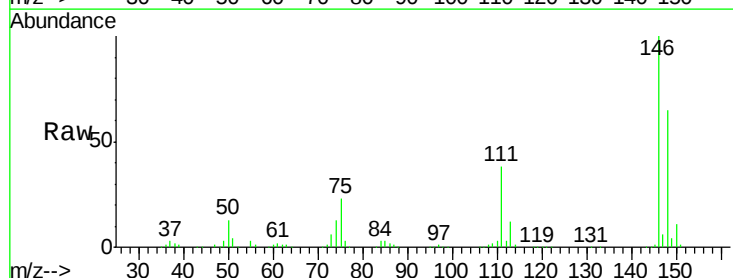
Tgt Ion:146 Resp: 790967

Ion Ratio Lower Upper

146 100

148 65.5 52.0 78.0

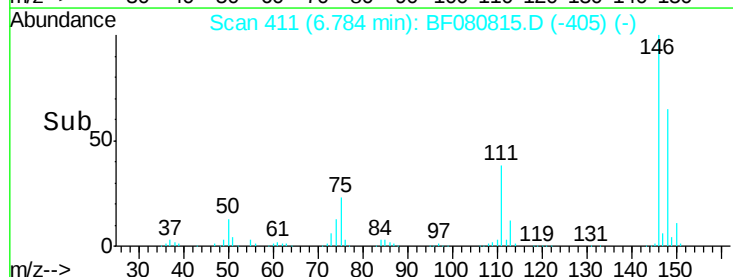
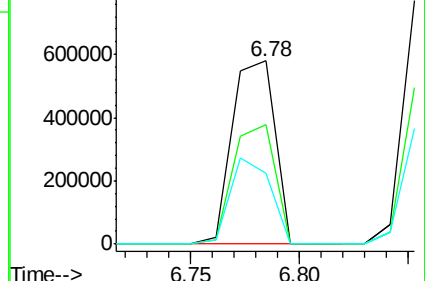
111 38.5 29.3 43.9

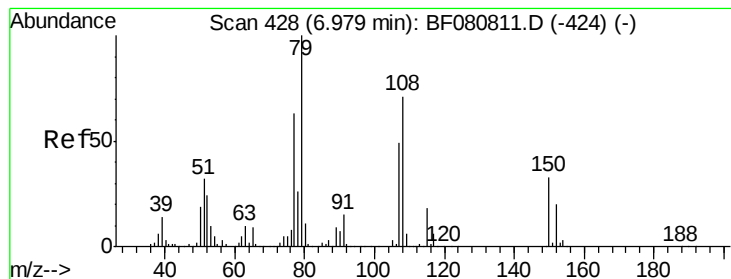


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 62.89 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

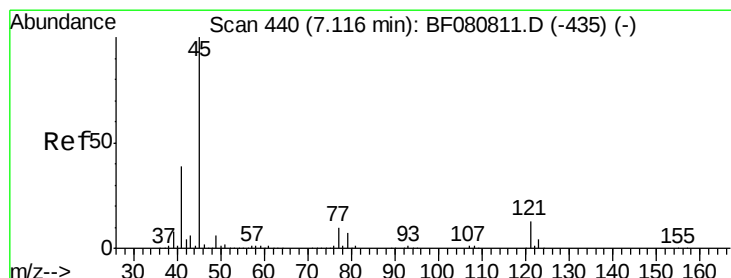
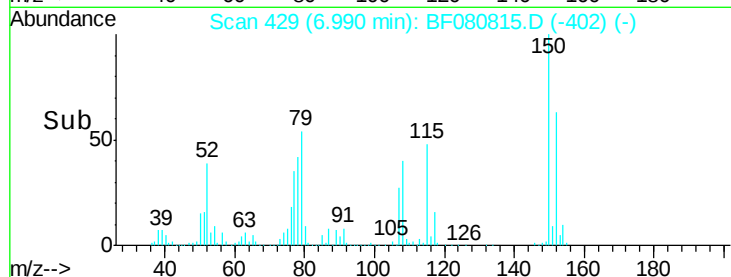
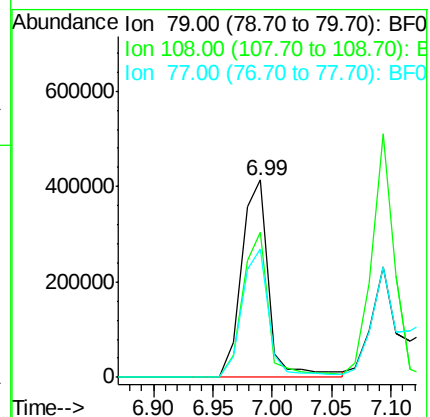
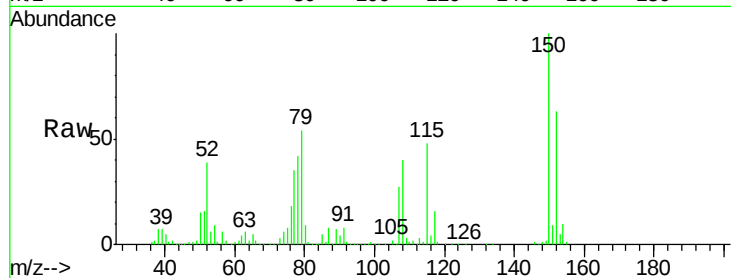
Tot Ion: 79 Resp: 660991

Ion Ratio Lower Upper

79 100

108 73.8 56.9 85.3

77 65.0 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 56.87 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

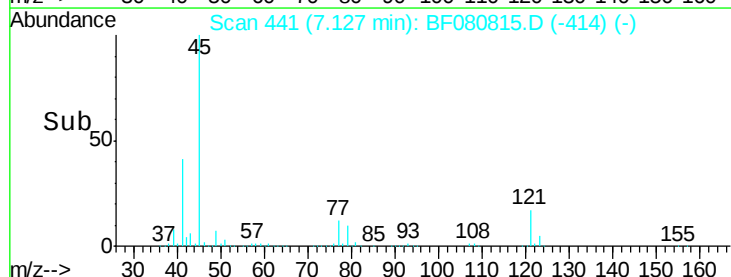
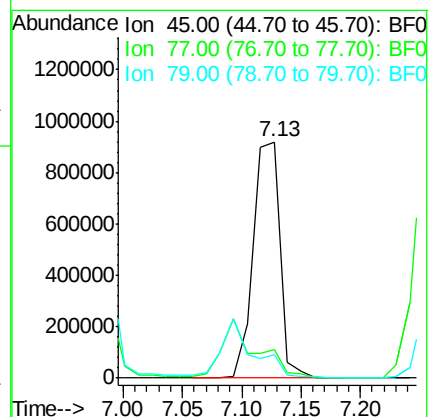
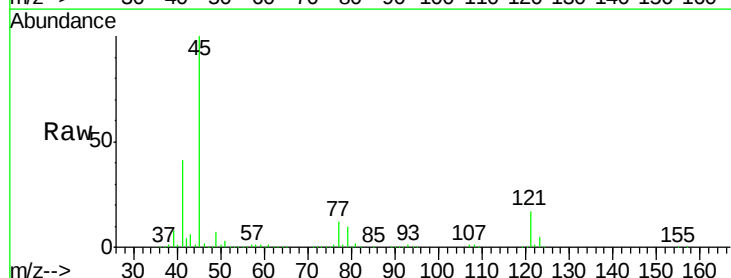
Tgt Ion: 45 Resp: 1457460

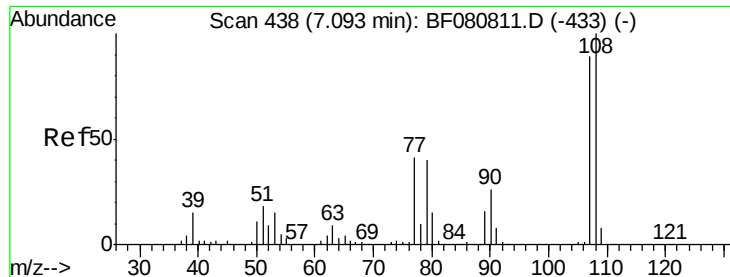
Ion Ratio Lower Upper

45 100

77 12.2 0.0 30.5

79 9.8 0.0 28.2





#17

2-Methylphenol

Concen: 53.36 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:107 Resp: 599673

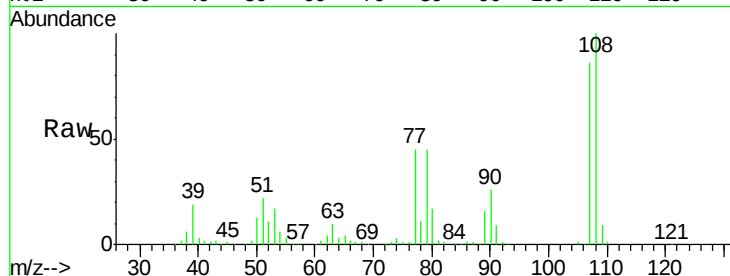
Ion Ratio Lower Upper

107 100

108 116.8 90.6 135.8

77 53.1 37.8 56.8

79 53.1 37.4 56.0



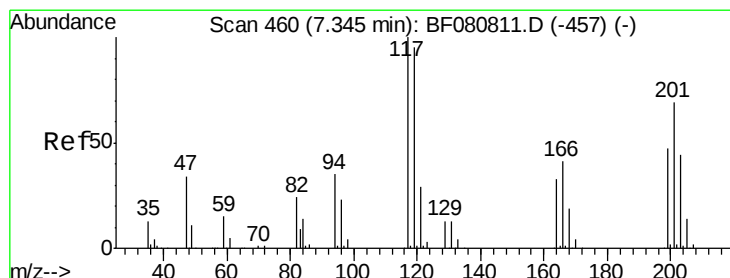
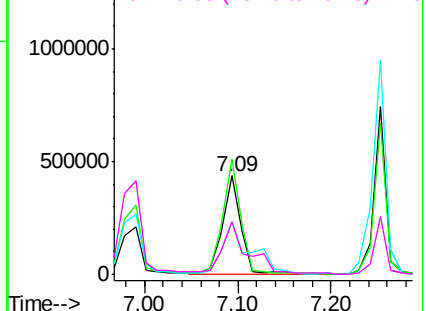
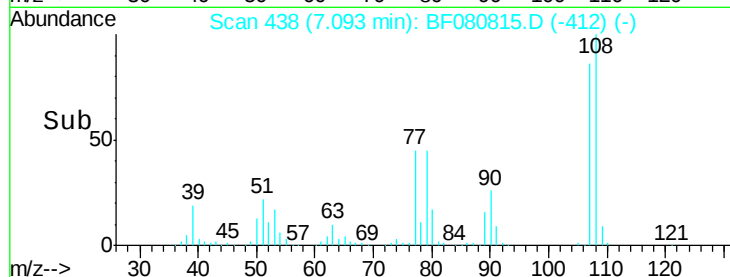
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 57.07 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

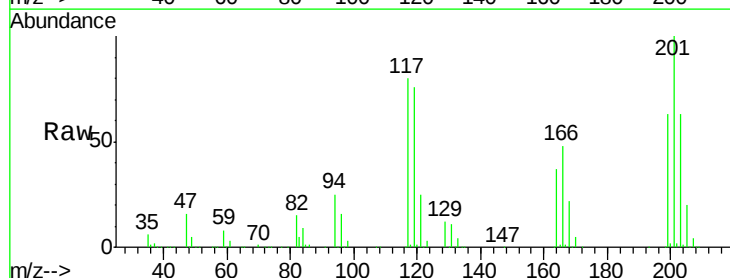
Tgt Ion:117 Resp: 299573

Ion Ratio Lower Upper

117 100

119 95.8 76.3 114.5

201 125.3 55.5 83.3#

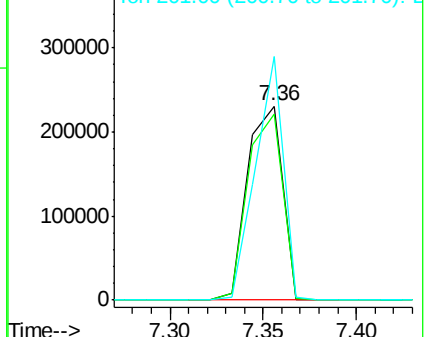
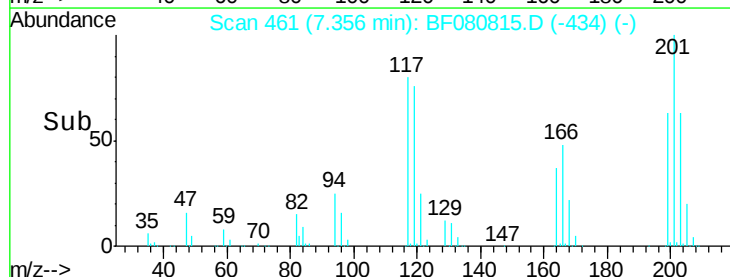


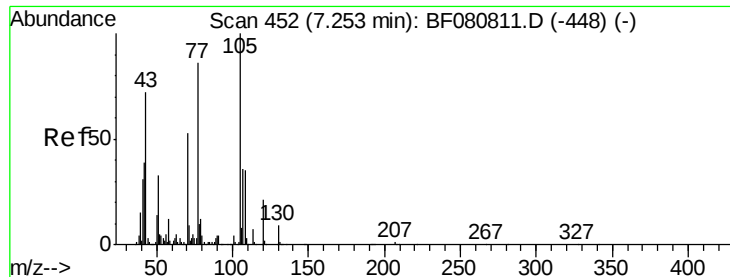
Abundance

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

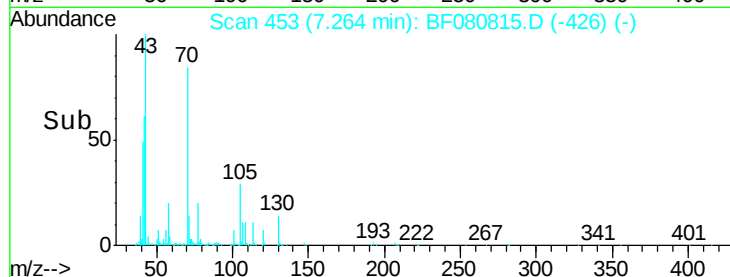
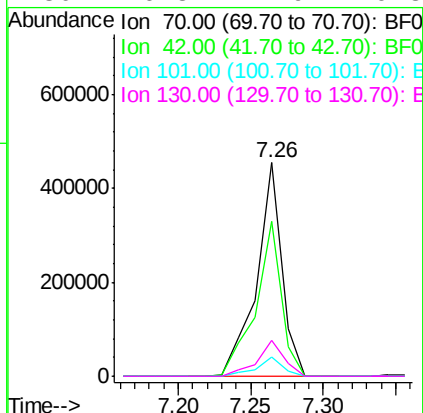
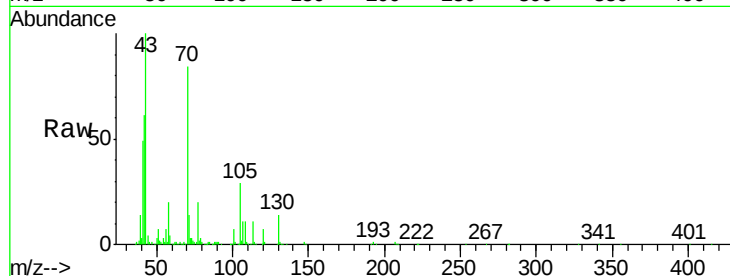




#19
n-Nitroso-di-n-propylamine
Concen: 55.07 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

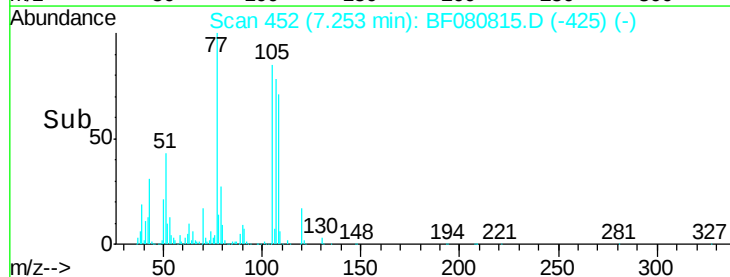
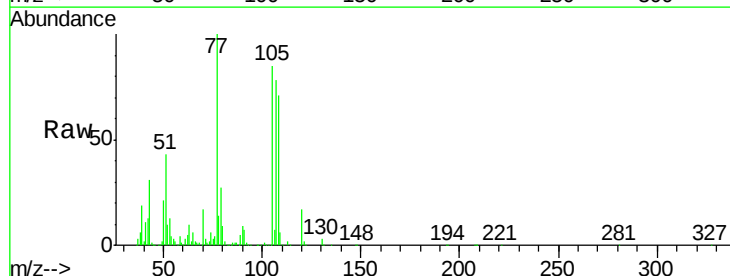
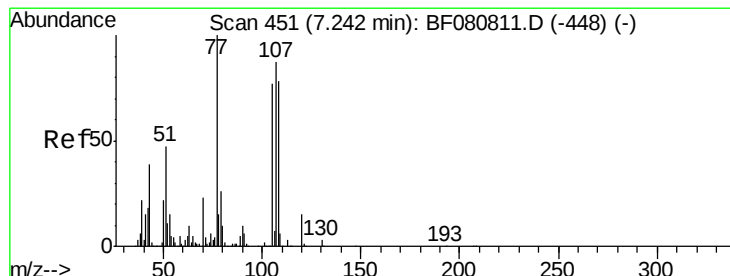
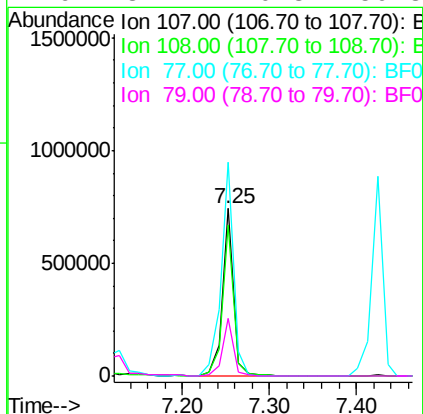
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

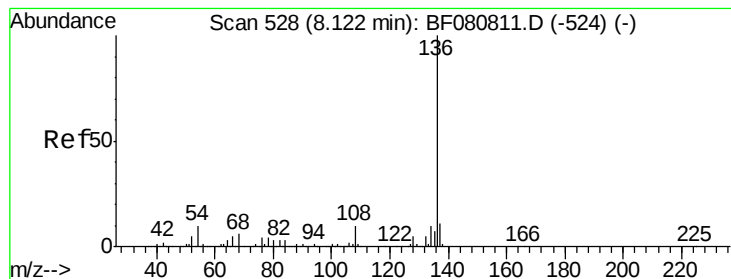
Tot Ion: 70 Resp: 551374
Ion Ratio Lower Upper
70 100
42 72.5 59.1 88.7
101 8.8 6.6 10.0
130 16.8 12.9 19.3



#20
3+4-Methylphenols
Concen: 51.51 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:107 Resp: 672388
Ion Ratio Lower Upper
107 100
108 90.1 69.6 109.6
77 127.5 94.9 134.9
79 34.1 10.3 50.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:136 Resp: 697156

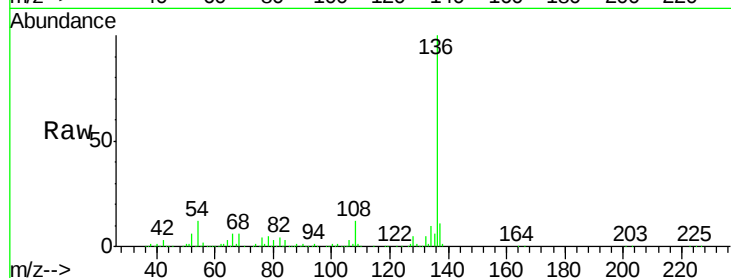
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 11.7 7.9 11.9

68 6.1 4.4 6.6

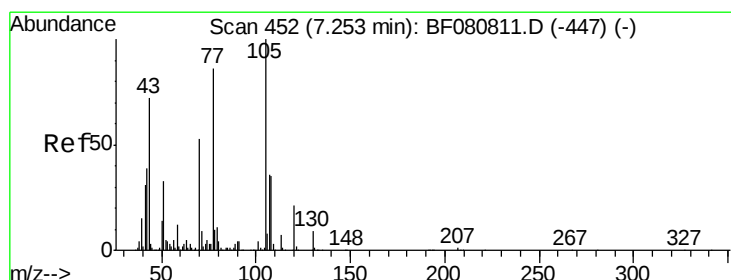
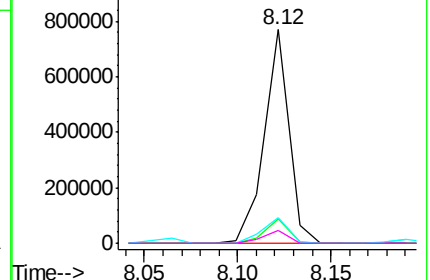
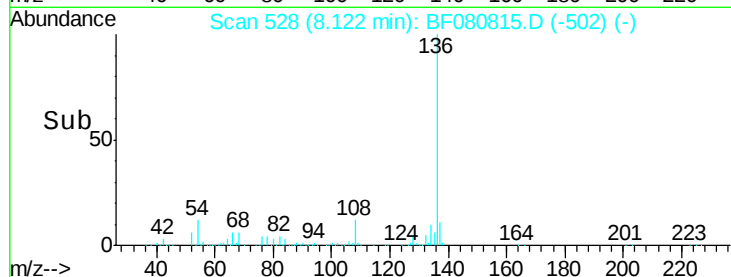


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 52.35 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Tgt Ion:105 Resp: 886148

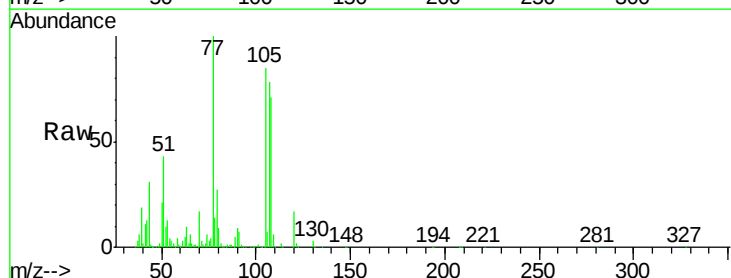
Ion Ratio Lower Upper

105 100

71 3.2 7.1 10.7#

51 50.7 26.5 39.7#

120 20.3 17.0 25.6

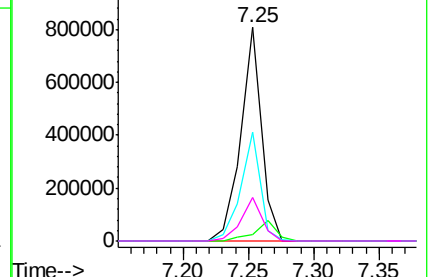
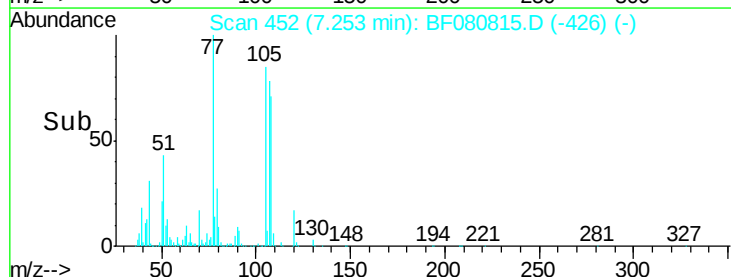


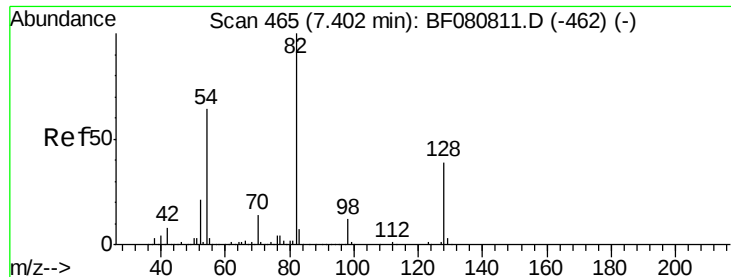
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



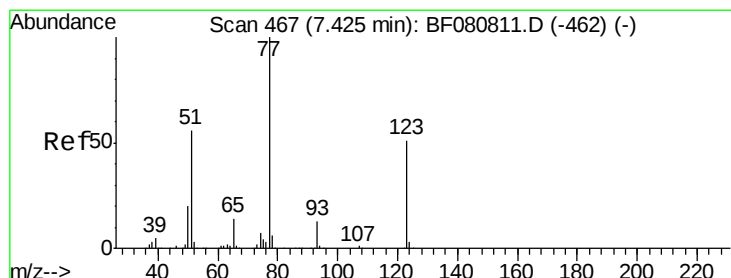
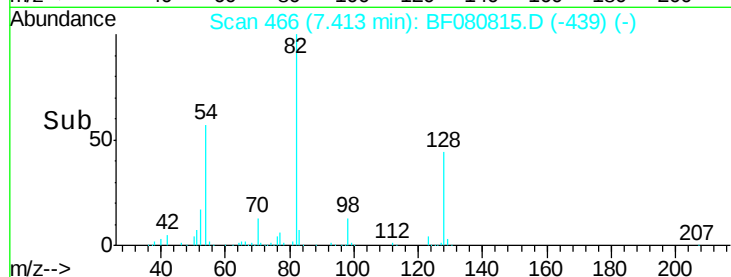
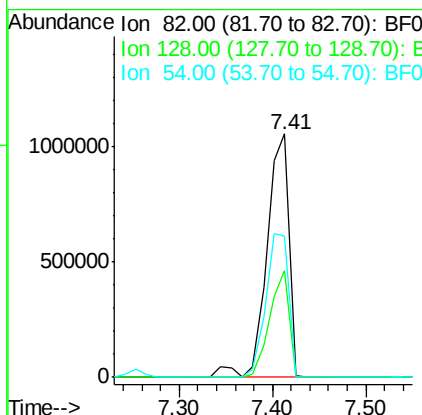
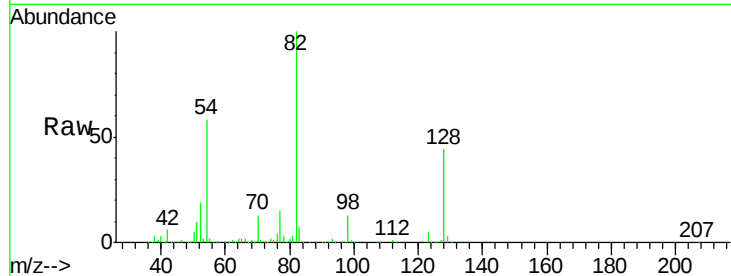


#23
 Nitrobenzene-d5
 Concen: 123.00 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.01 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 1737633

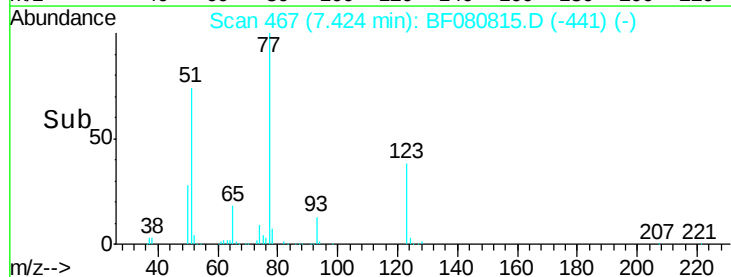
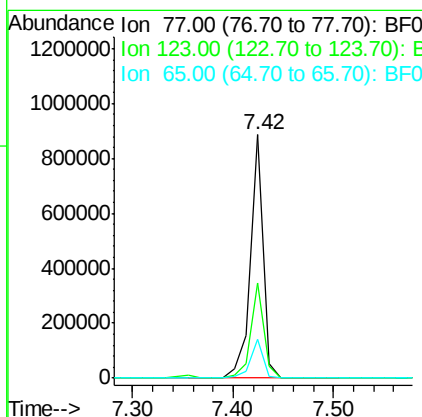
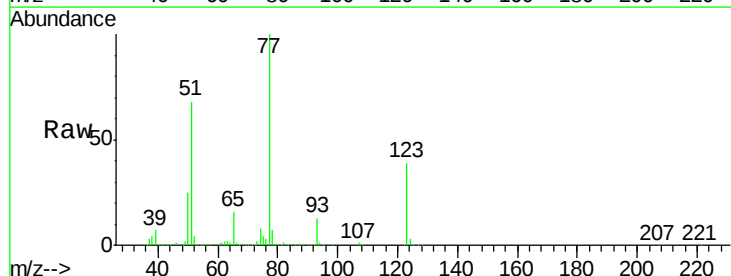
Ion	Ratio	Lower	Upper
82	100		
128	44.0	31.4	47.0
54	58.1	51.0	76.4

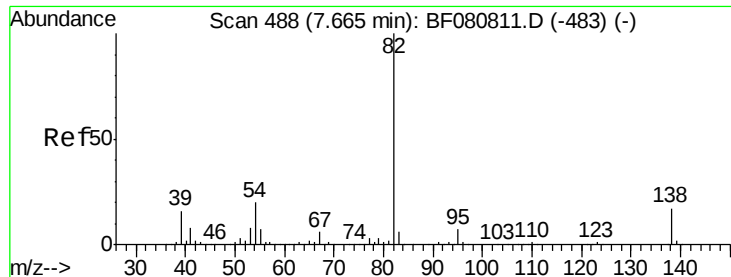


#24
 Nitrobenzene
 Concen: 53.85 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Tgt Ion: 77 Resp: 776424

Ion	Ratio	Lower	Upper
77	100		
123	38.9	40.7	61.1#
65	16.2	11.3	16.9





#25

Isophorone

Concen: 57.35 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

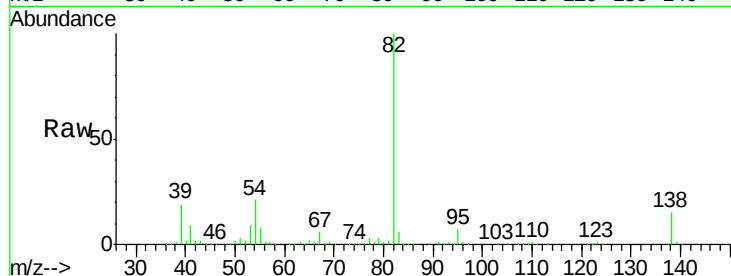
Tot Ion: 82 Resp: 1449030

Ion Ratio Lower Upper

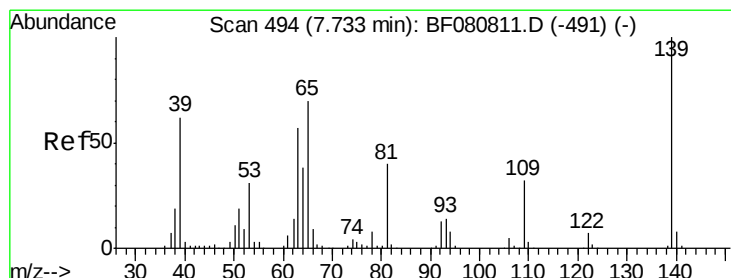
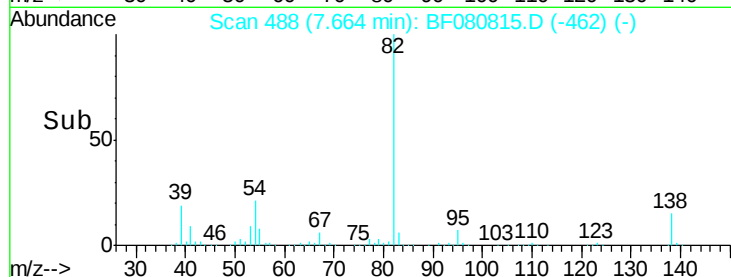
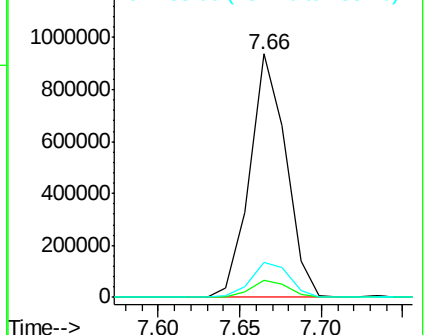
82 100

95 7.1 5.9 8.9

138 14.5 13.4 20.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 56.44 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

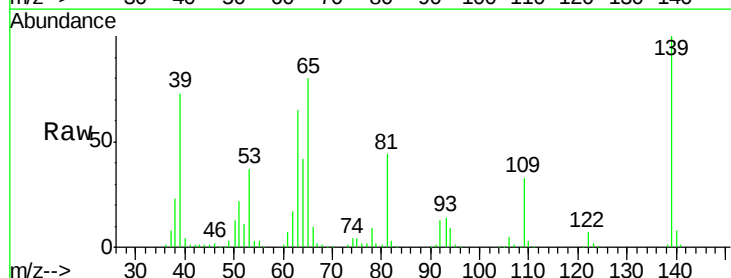
Tgt Ion:139 Resp: 347855

Ion Ratio Lower Upper

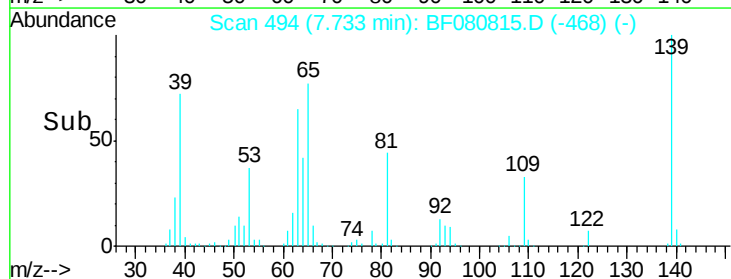
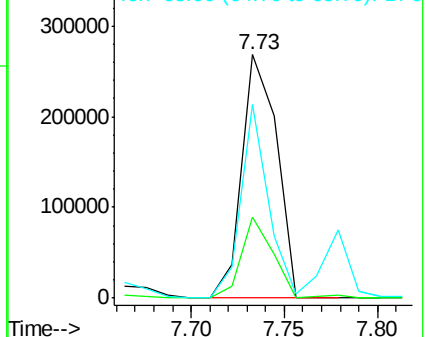
139 100

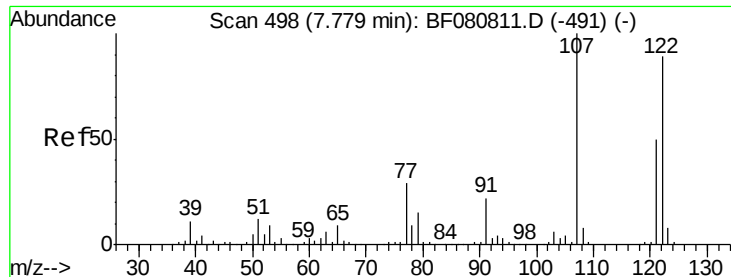
109 33.2 25.3 37.9

65 79.5 56.2 84.4



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

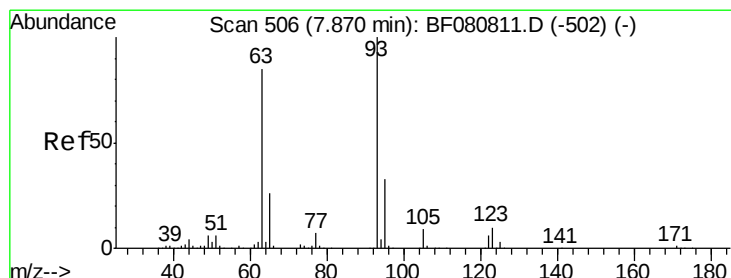
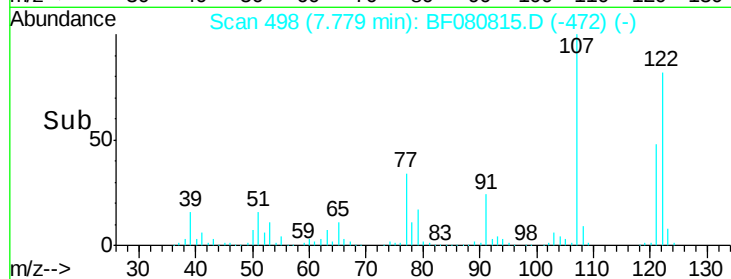
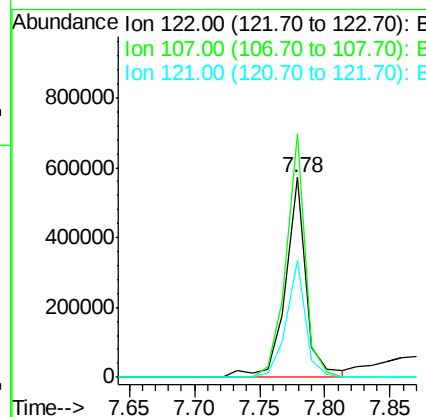
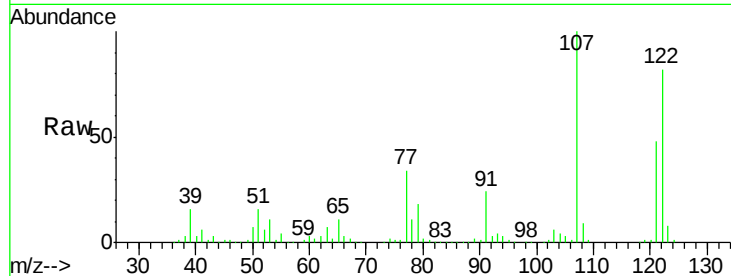




#27
 2,4-Dimethylphenol
 Concen: 54.49 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

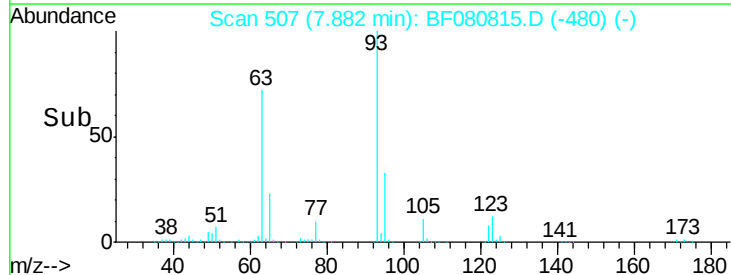
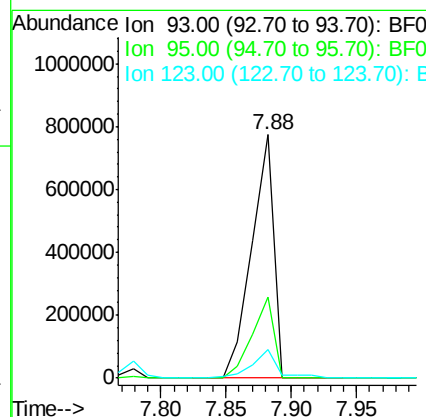
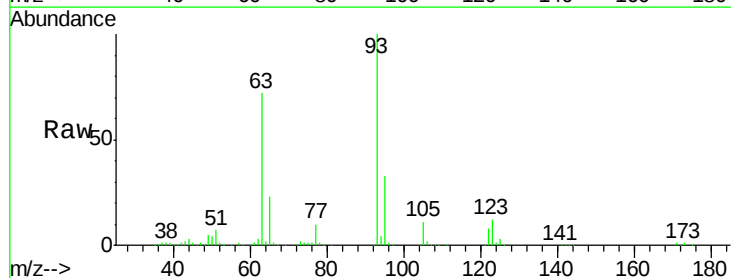
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

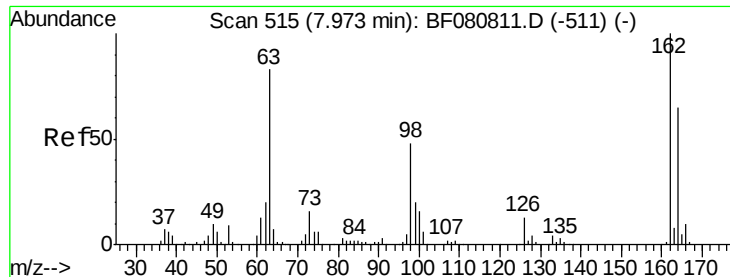
Tot Ion:122 Resp: 639901
 Ion Ratio Lower Upper
 122 100
 107 121.8 90.2 135.4
 121 58.2 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 60.00 ng
 RT: 7.88 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Tgt Ion: 93 Resp: 915951
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.1 39.1
 123 11.6 8.0 12.0

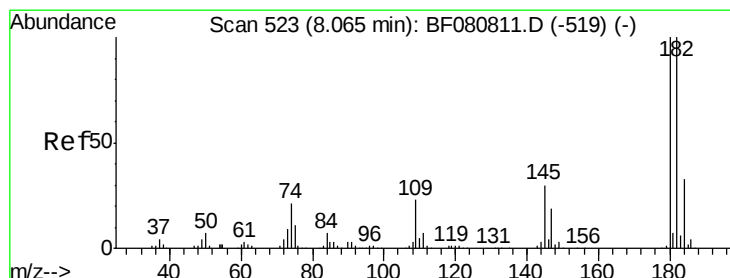
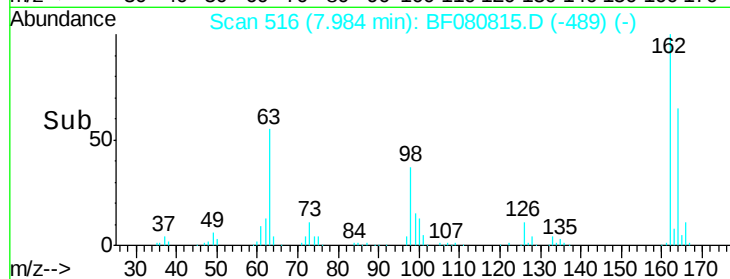
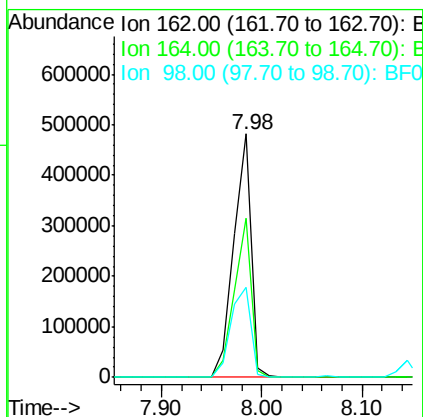
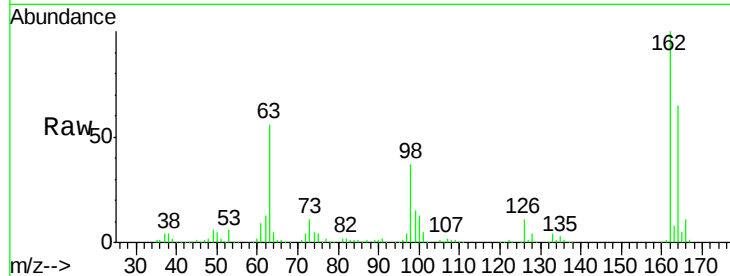




#29
 2,4-Dichlorophenol
 Concen: 59.12 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.01 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

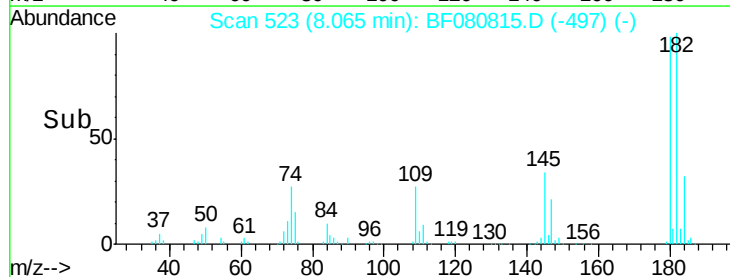
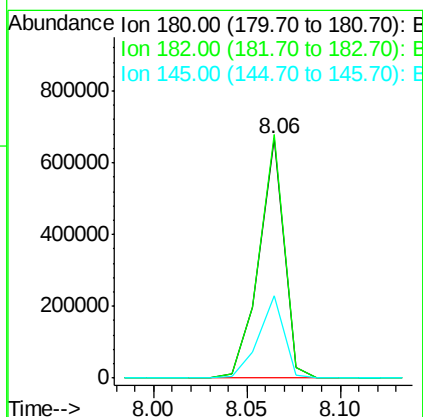
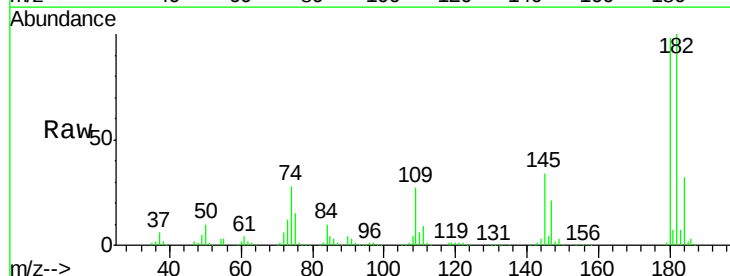
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

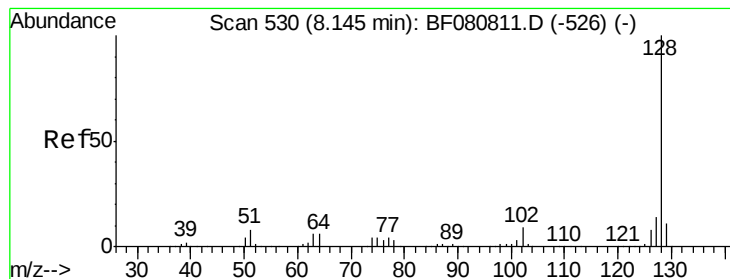
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.3	85.3
98	37.1	27.7	67.7



#30
 1,2,4-Trichlorobenzene
 Concen: 57.81 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.8	79.7	119.5
145	34.2	23.8	35.8





#31

Naphthalene

Concen: 55.71 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

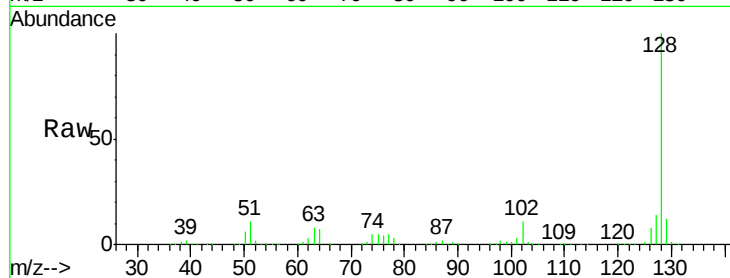
Tot Ion:128 Resp: 1908109

Ion Ratio Lower Upper

128 100

129 11.9 9.1 13.7

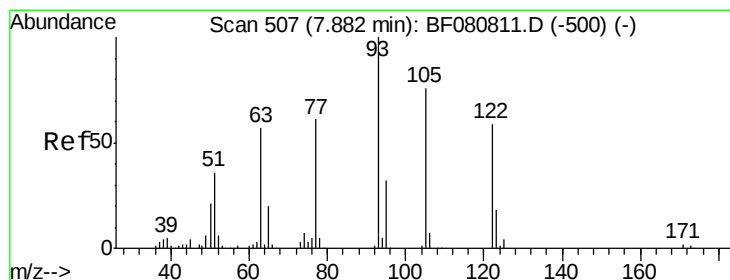
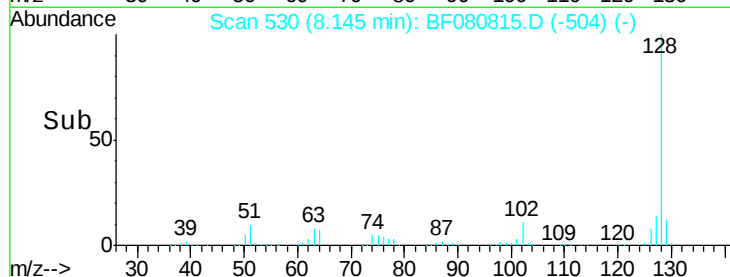
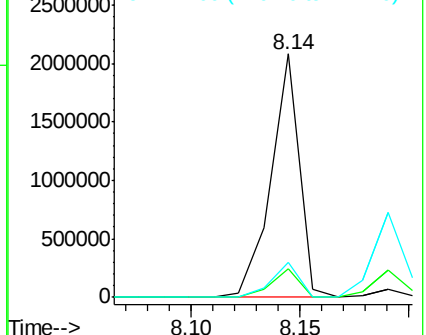
127 14.4 10.8 16.2



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: 62.93 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.03 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

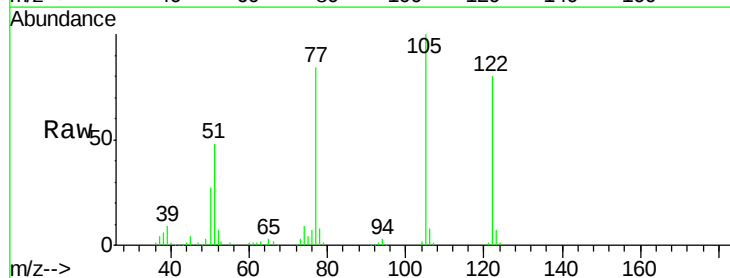
Tgt Ion:122 Resp: 447622

Ion Ratio Lower Upper

122 100

105 124.9 102.3 142.3

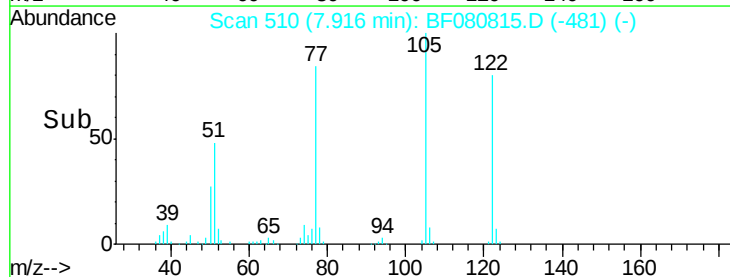
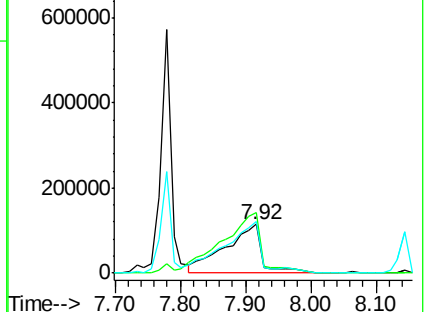
77 105.1 81.2 121.2

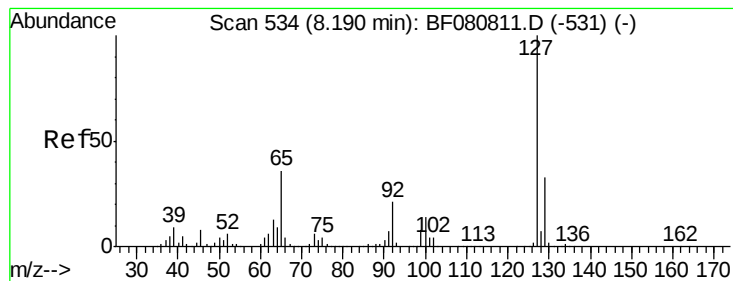


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 51.44 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:127 Resp: 741266

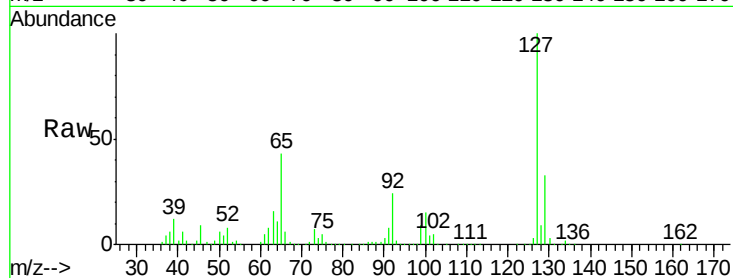
Ion Ratio Lower Upper

127 100

129 32.9 26.1 39.1

65 43.1 28.9 43.3

92 23.7 16.7 25.1

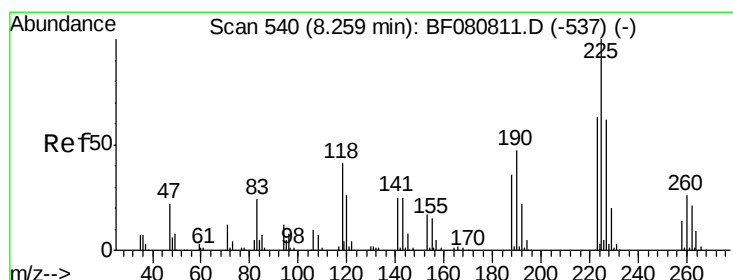
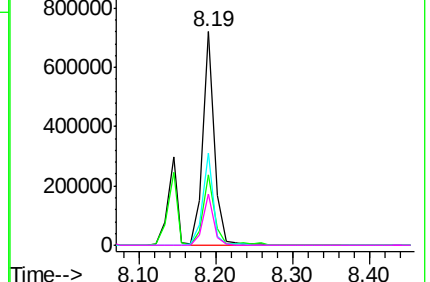
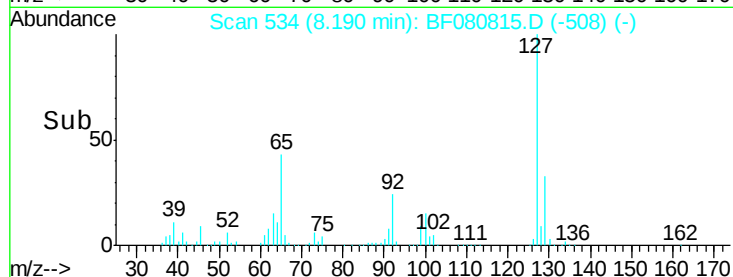


Abundance Ion 127.00 (126.70 to 127.70): E

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: 55.02 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

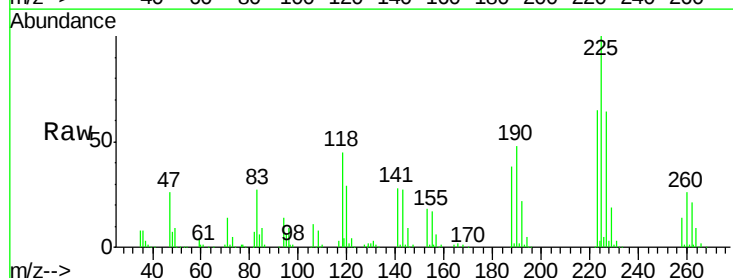
Tgt Ion:225 Resp: 362043

Ion Ratio Lower Upper

225 100

223 65.5 50.2 75.2

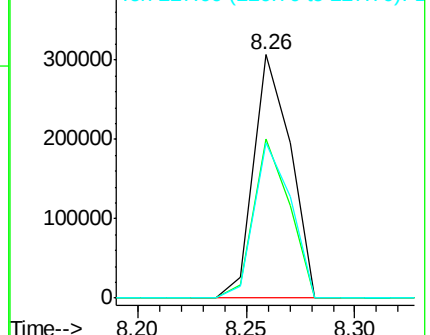
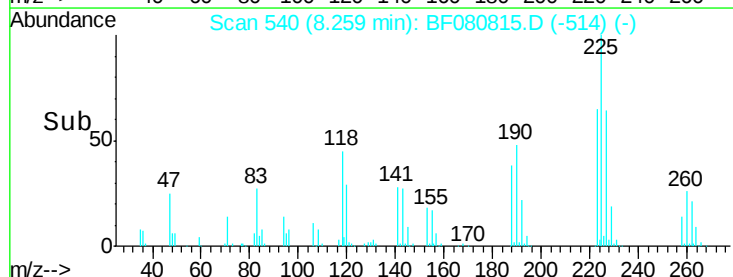
227 63.7 49.7 74.5

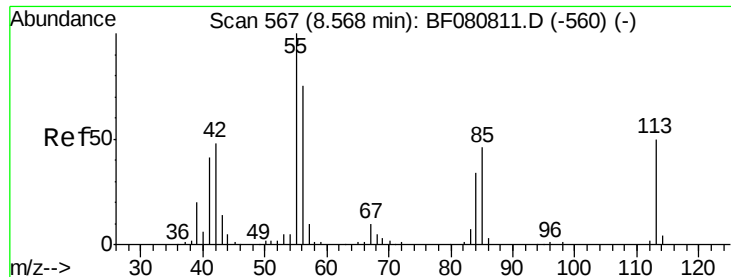


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 56.69 ng

RT: 8.58 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

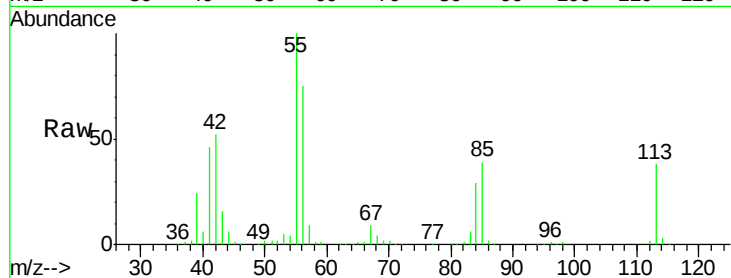
Tot Ion:113 Resp: 154313

Ion Ratio Lower Upper

113 100

55 264.5 179.0 219.0#

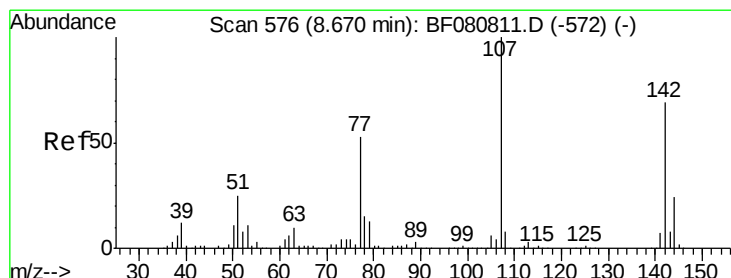
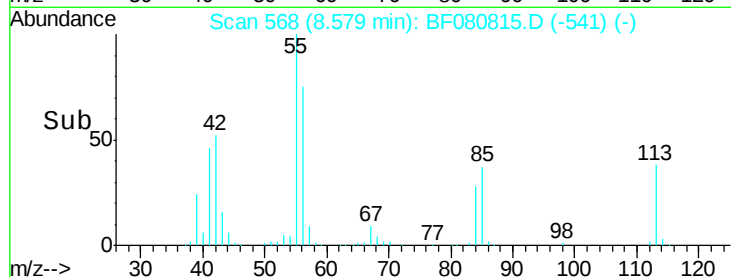
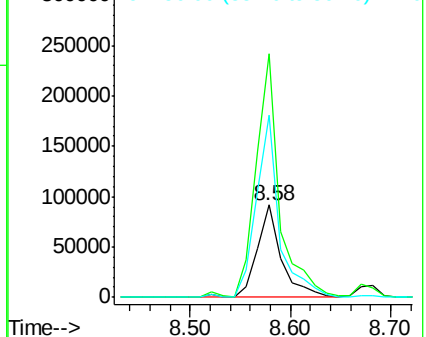
56 197.4 128.2 168.2#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 58.48 ng

RT: 8.68 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

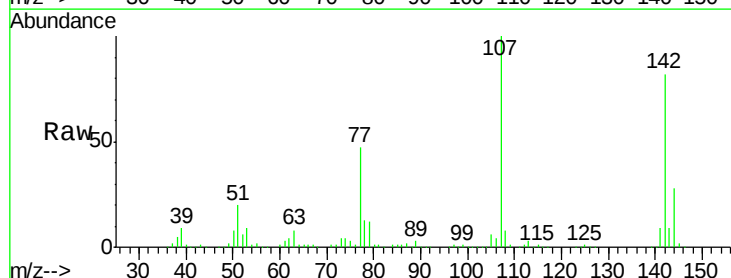
Tgt Ion:107 Resp: 611998

Ion Ratio Lower Upper

107 100

144 28.4 19.0 28.4

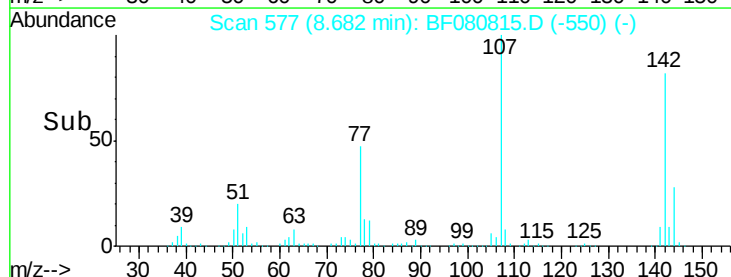
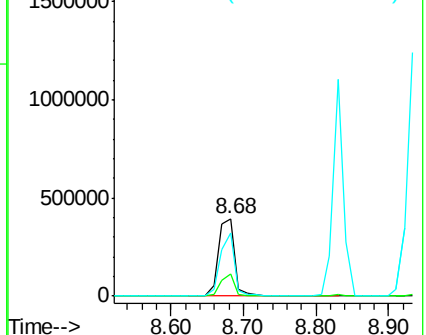
142 81.6 54.9 82.3

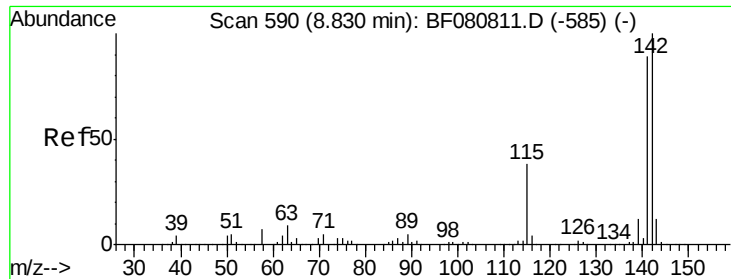


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

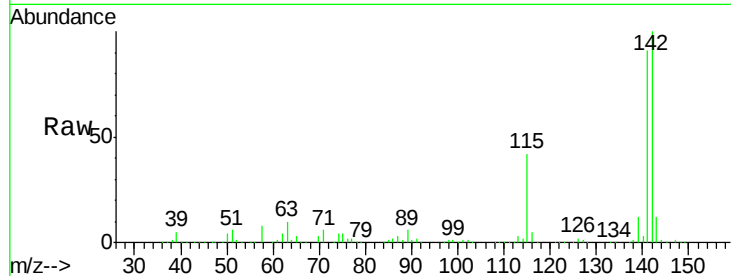




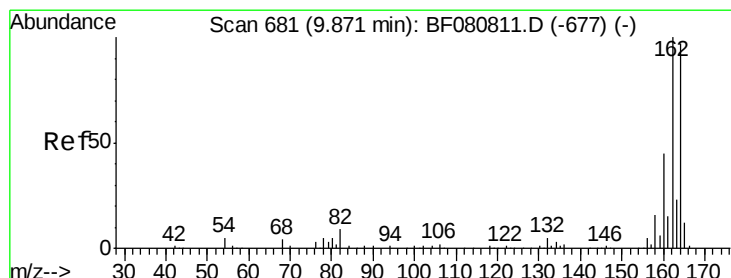
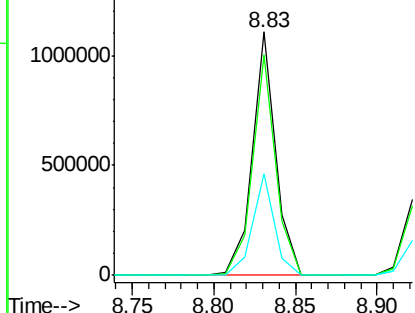
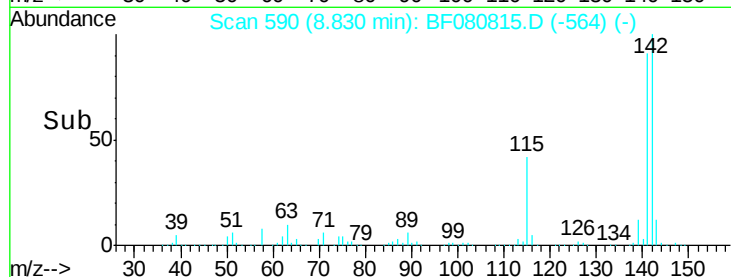
#37
 2-Methylnaphthalene
 Concen: 51.18 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:142 Resp: 1098578
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.3 106.9
 115 41.7 30.6 45.8

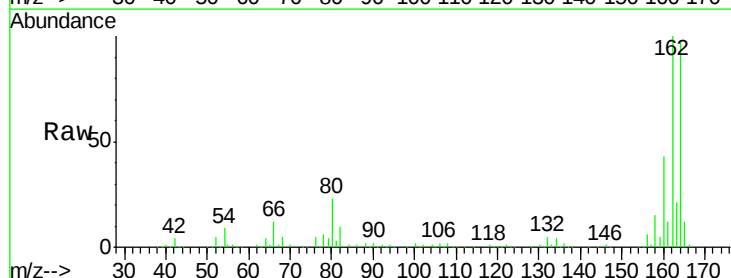


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

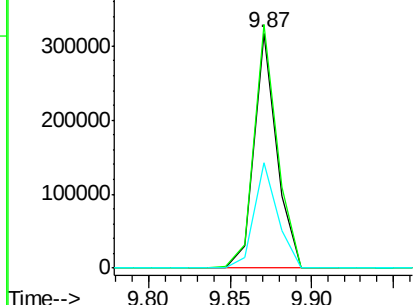
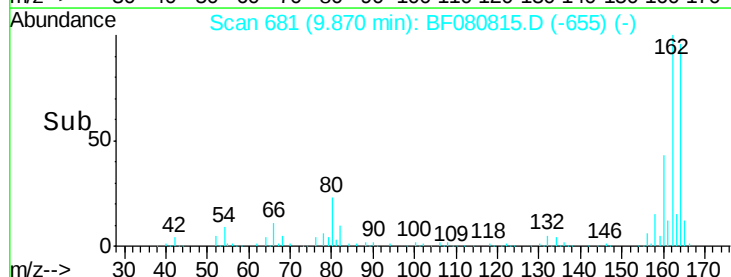


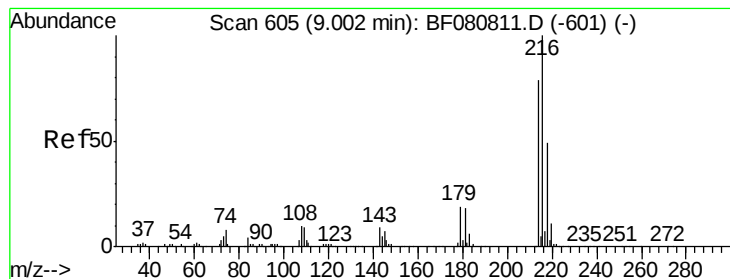
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Tgt Ion:164 Resp: 306130
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.3 123.5
 160 45.0 37.3 55.9



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: 62.28 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 605486

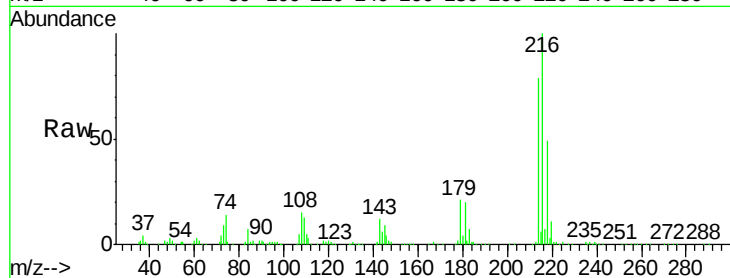
Ion Ratio Lower Upper

216 100

214 79.2 64.0 96.0

179 22.0 16.9 25.3

108 19.9 14.9 22.3

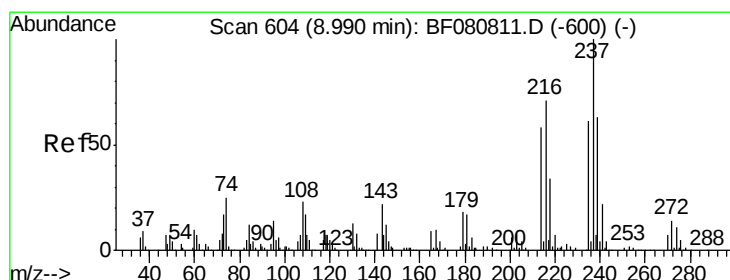
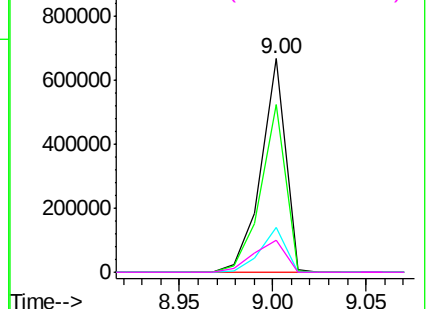
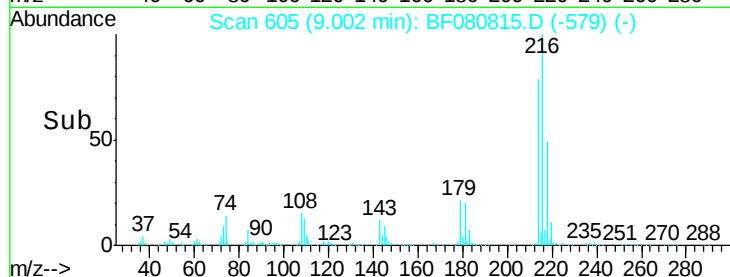


Abundance Ion 216.00 (215.70 to 216.70): E

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: 63.53 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

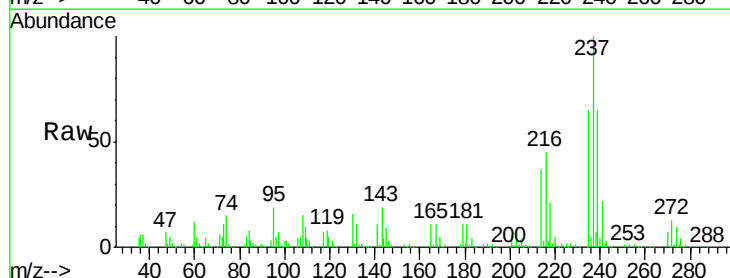
Tgt Ion:237 Resp: 377831

Ion Ratio Lower Upper

237 100

235 64.7 41.5 81.5

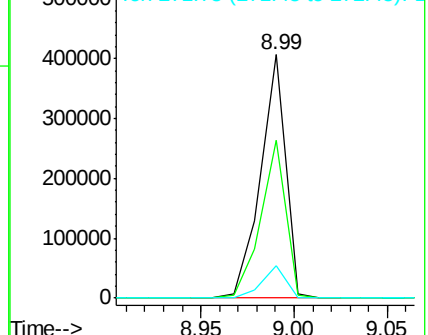
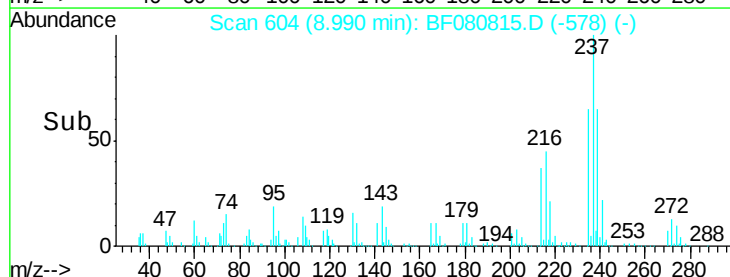
272 13.3 0.0 33.7

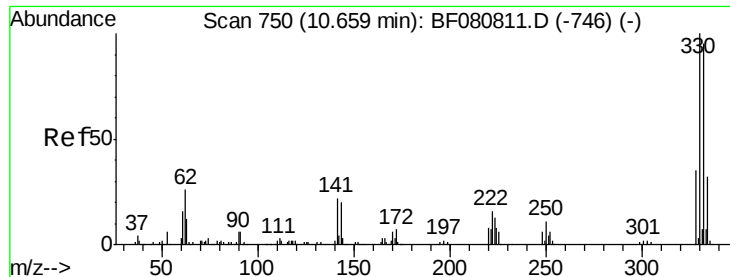


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

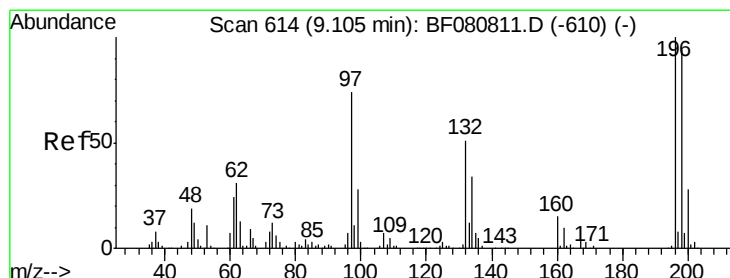
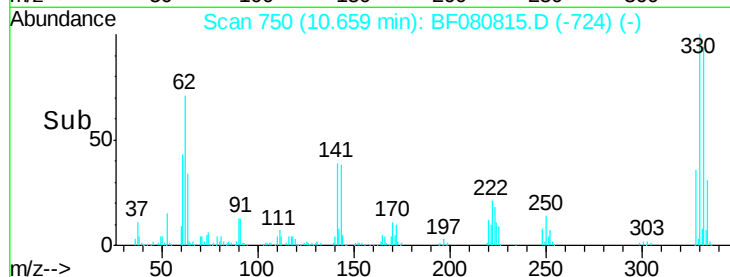
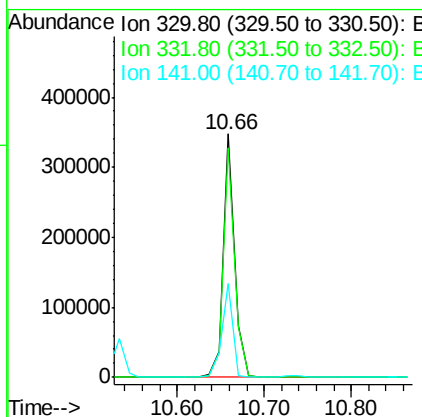
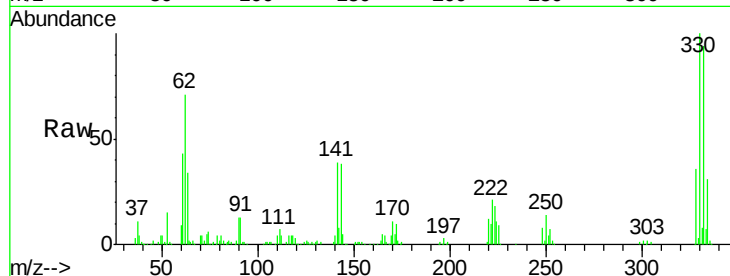




#41
 2,4,6-Tribromophenol
 Concen: 109.62 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

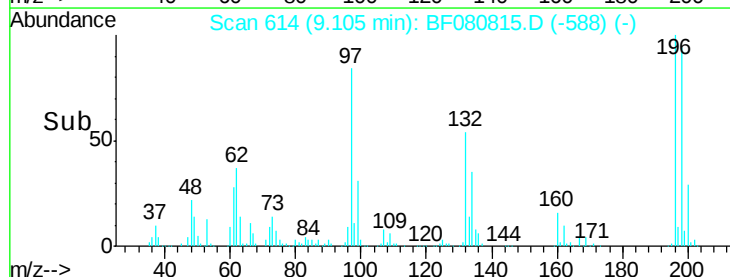
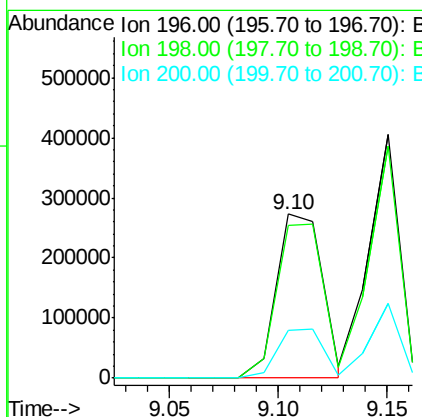
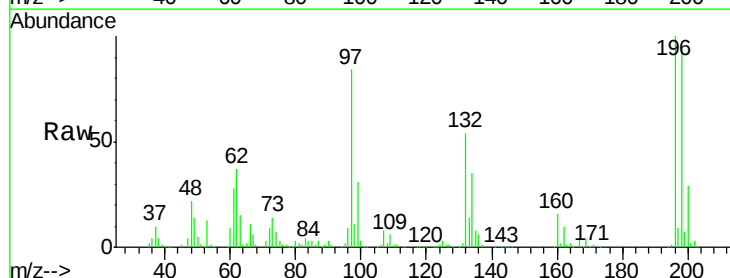
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

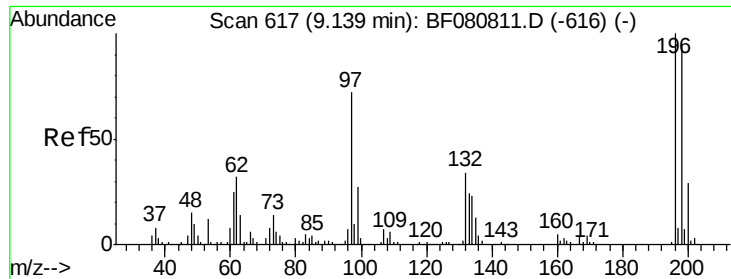
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.2	114.4
141	37.8	25.4	38.0



#42
 2,4,6-Trichlorophenol
 Concen: 58.33 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.3	112.9
200	29.4	22.7	34.1

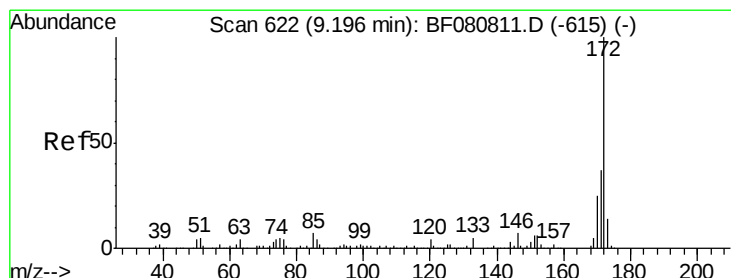
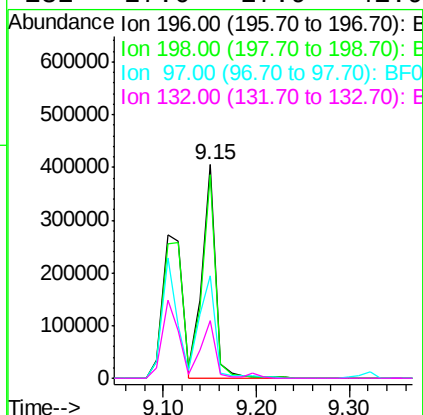
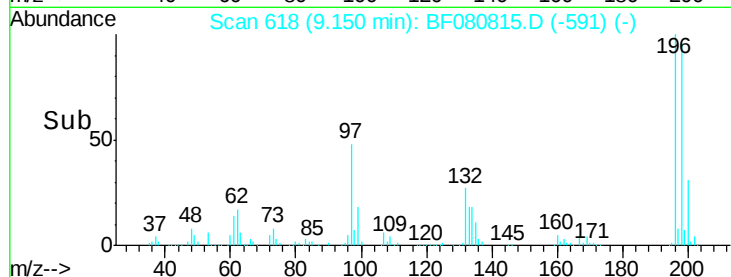
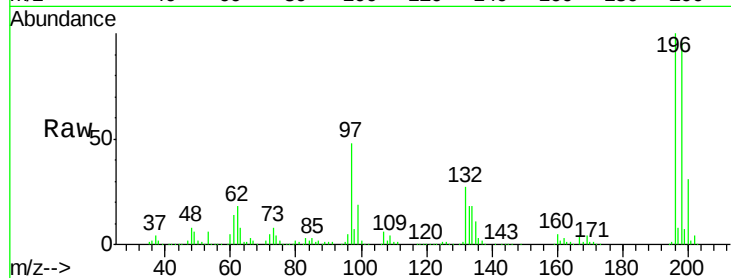




#43
 2,4,5-Trichlorophenol
 Concen: 61.24 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.01 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

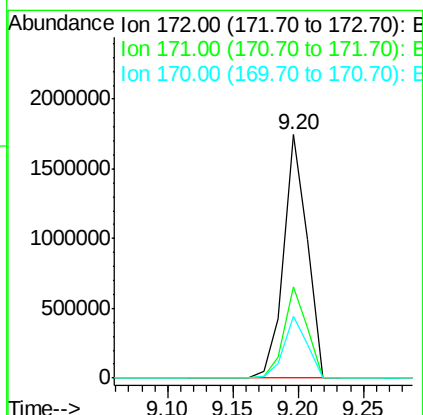
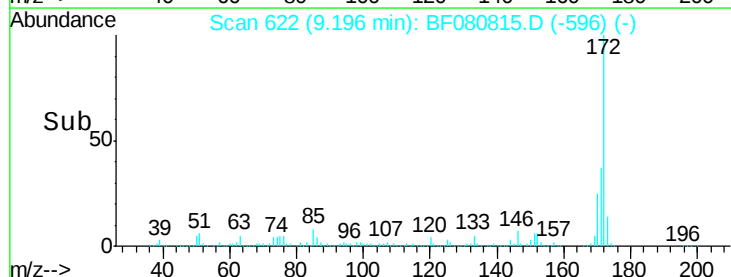
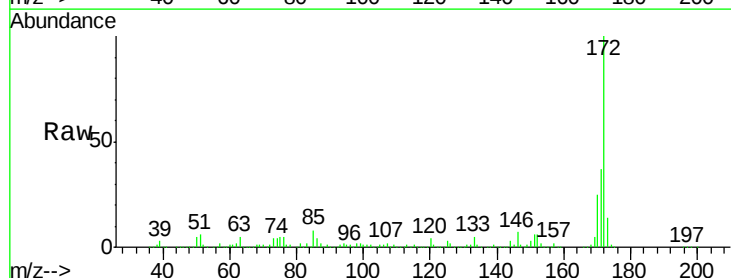
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

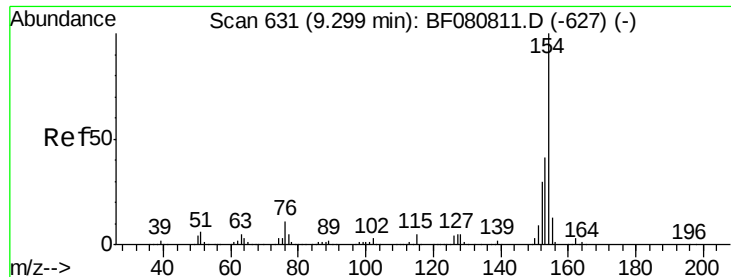
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.3	114.5
97	48.2	58.8	88.2
132	27.0	27.9	41.9



#44
 2-Fluorobiphenyl
 Concen: 109.09 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	25.3	20.2	30.4

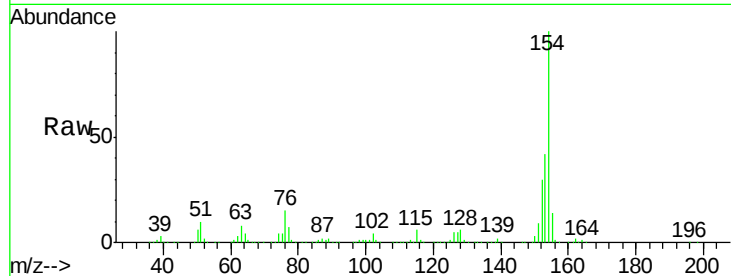




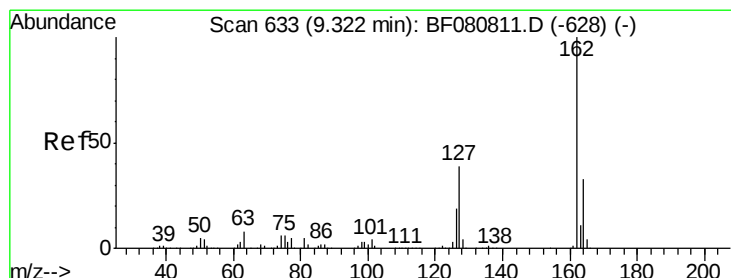
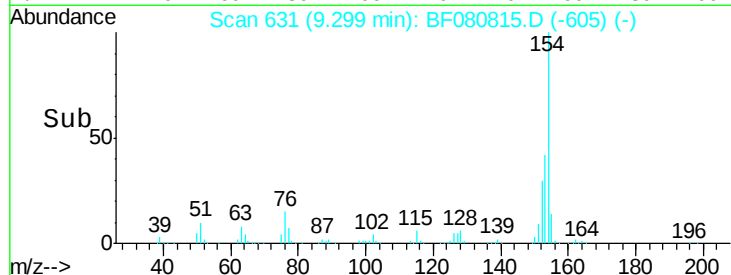
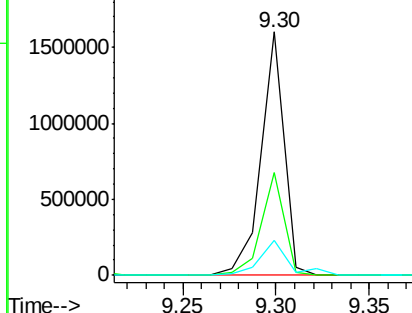
#45
1,1'-Biphenyl
Concen: 58.54 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:154 Resp: 1356450
Ion Ratio Lower Upper
154 100
153 42.2 21.1 61.1
76 14.5 0.0 30.5

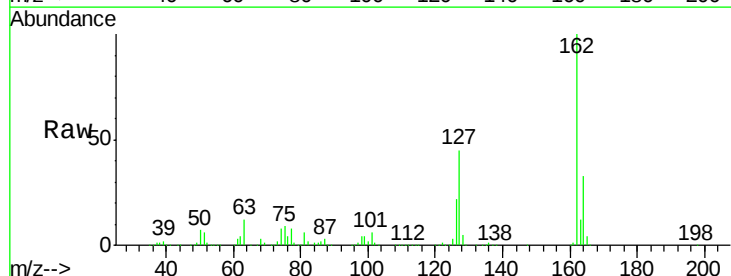


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

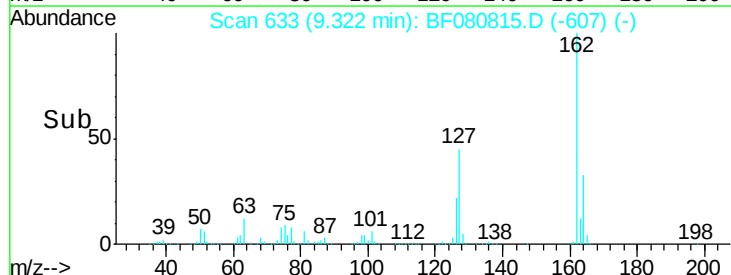
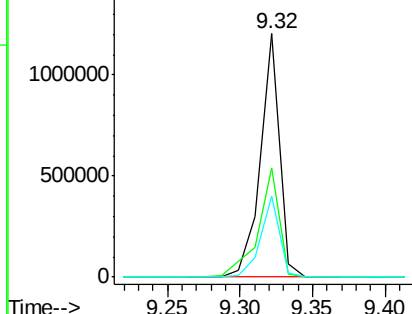


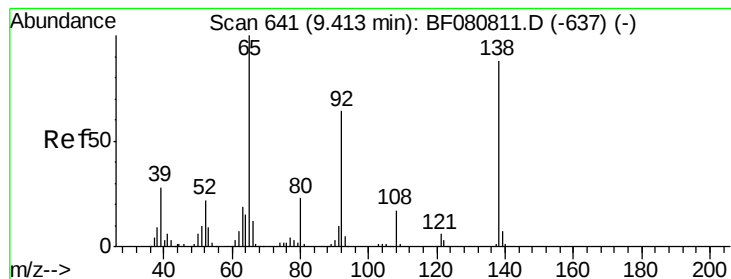
#46
2-Chloronaphthalene
Concen: 57.27 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:162 Resp: 1101365
Ion Ratio Lower Upper
162 100
127 45.0 31.0 46.6
164 33.5 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: 54.93 ng

RT: 9.41 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

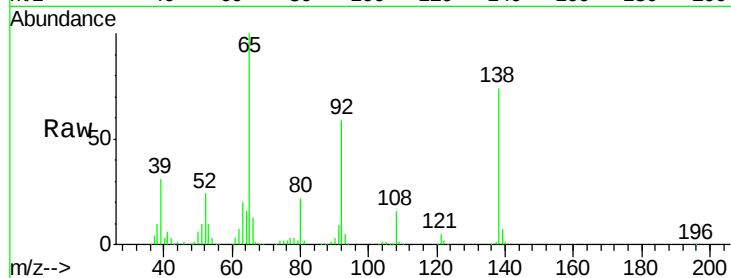
Tot Ion: 65 Resp: 390185

Ion Ratio Lower Upper

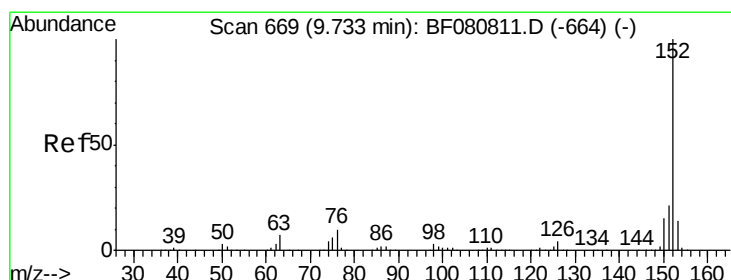
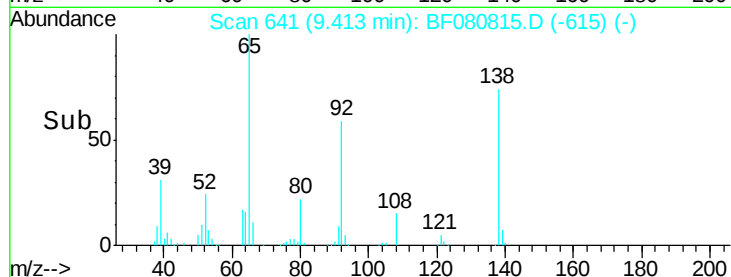
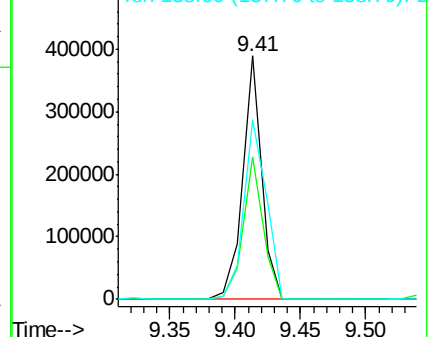
65 100

92 58.5 50.9 76.3

138 73.7 70.6 105.8



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



#48

Acenaphthylene

Concen: 53.79 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

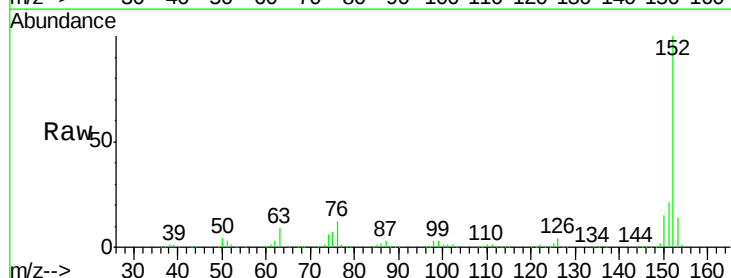
Tgt Ion: 152 Resp: 1612902

Ion Ratio Lower Upper

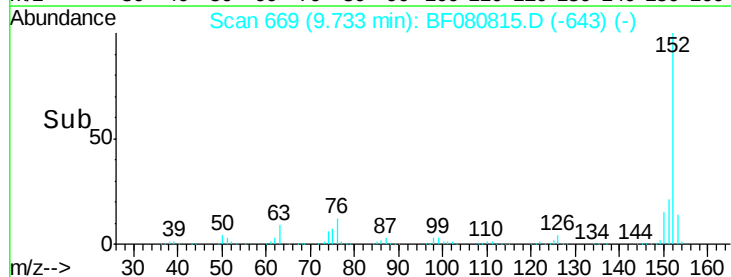
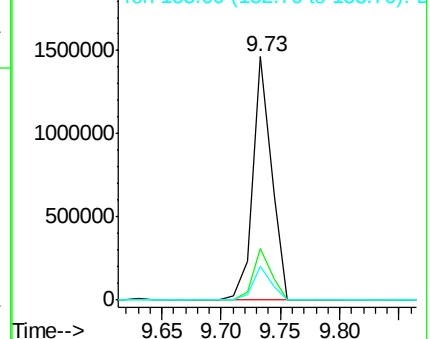
152 100

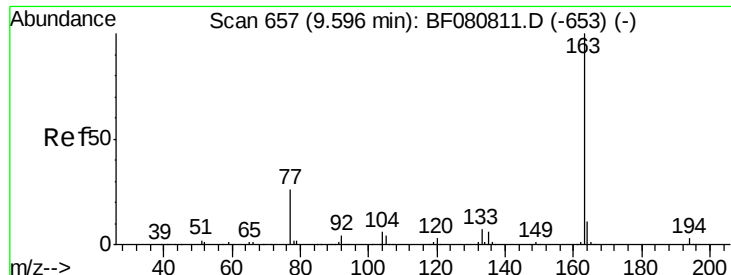
151 21.3 16.8 25.2

153 14.0 11.0 16.4



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





#49

Dimethylphthalate

Concen: 61.79 ng

RT: 9.61 min Scan# 658

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

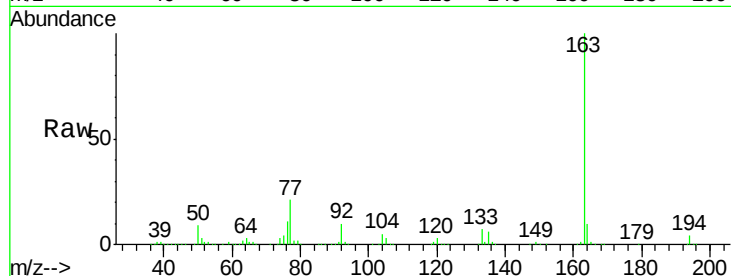
Tot Ion:163 Resp: 1263832

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

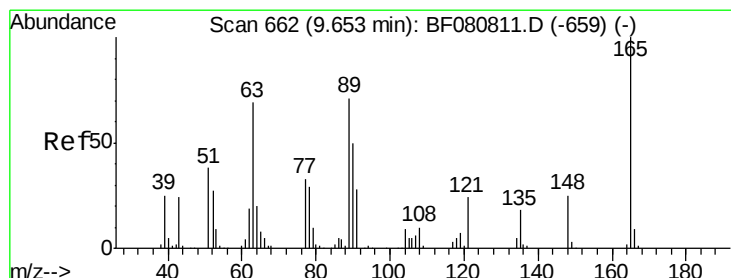
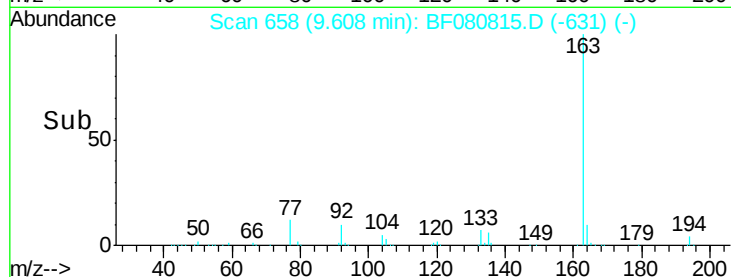
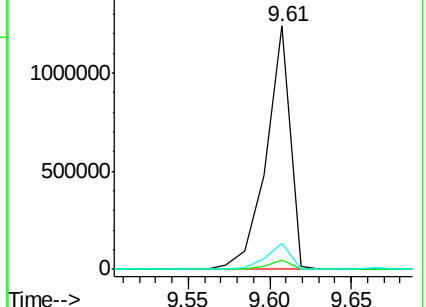
164 10.4 8.5 12.7



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: 67.73 ng

RT: 9.66 min Scan# 663

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

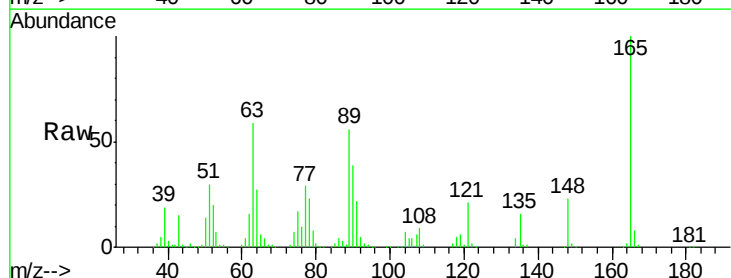
Tgt Ion:165 Resp: 298317

Ion Ratio Lower Upper

165 100

63 59.0 68.2 102.4#

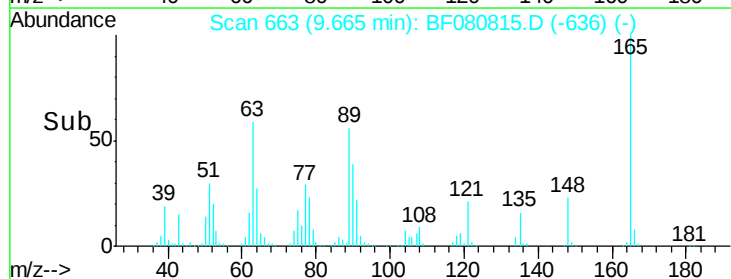
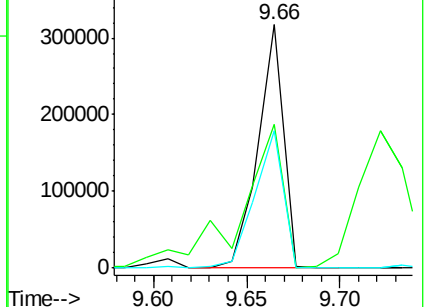
89 56.4 56.9 85.3#

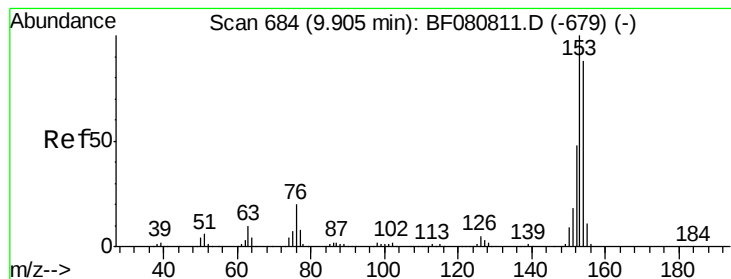


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 55.05 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

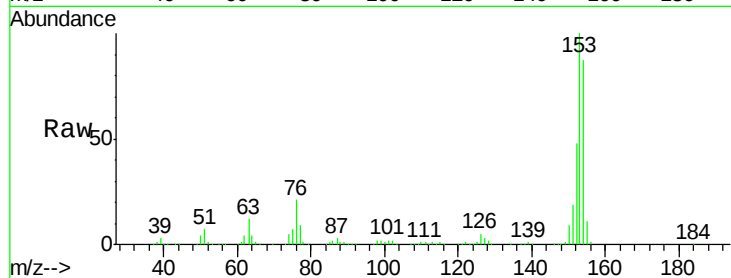
Tot Ion:154 Resp: 994701

Ion Ratio Lower Upper

154 100

153 114.3 91.4 137.2

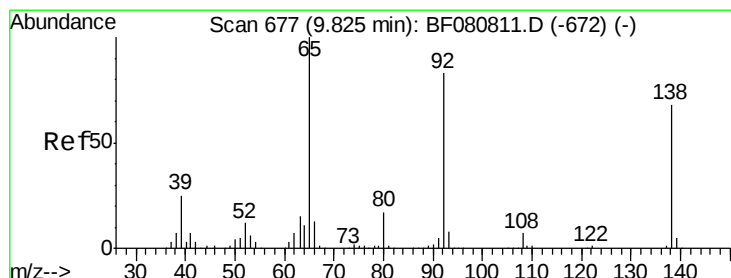
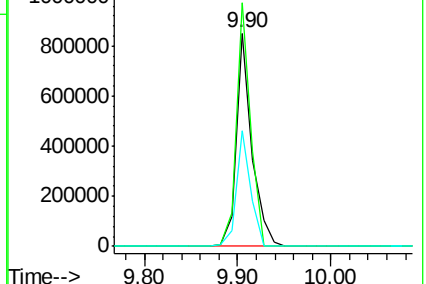
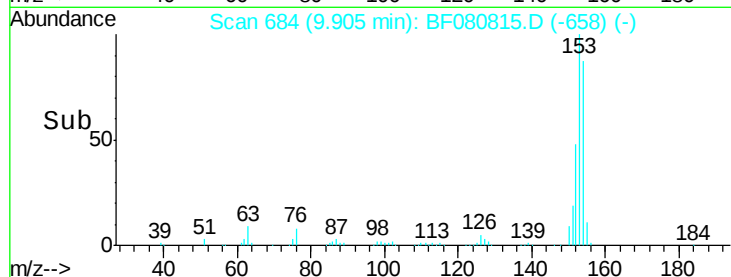
152 54.5 44.1 66.1



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: 58.14 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

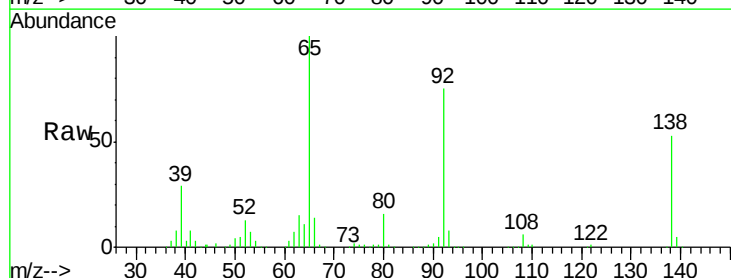
Tgt Ion:138 Resp: 297177

Ion Ratio Lower Upper

138 100

108 11.3 8.6 13.0

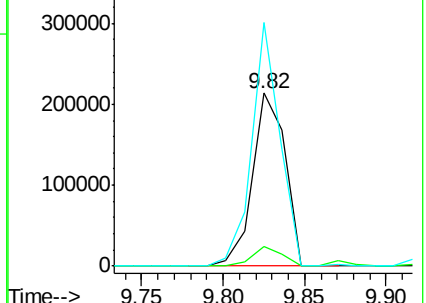
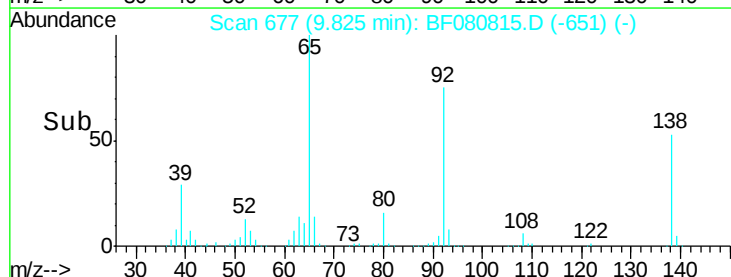
92 141.1 97.4 146.2

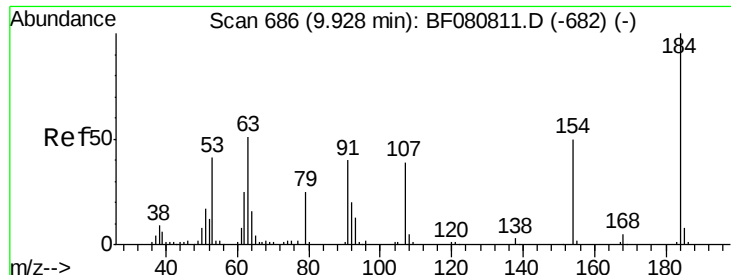


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

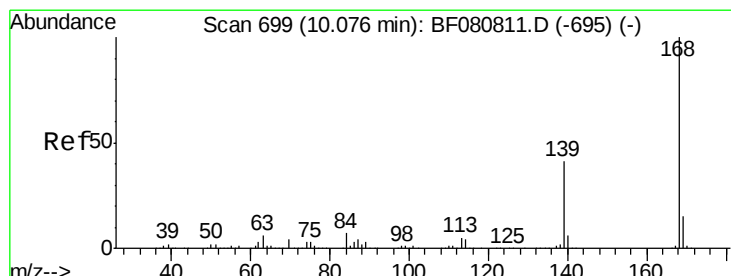
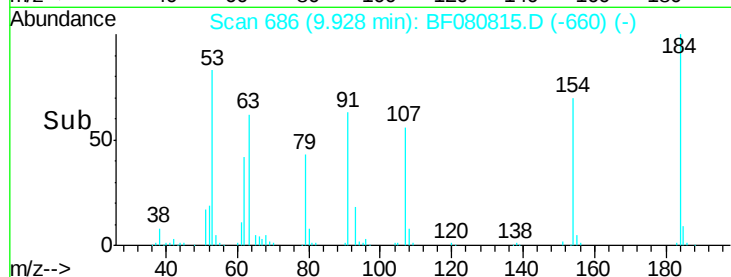
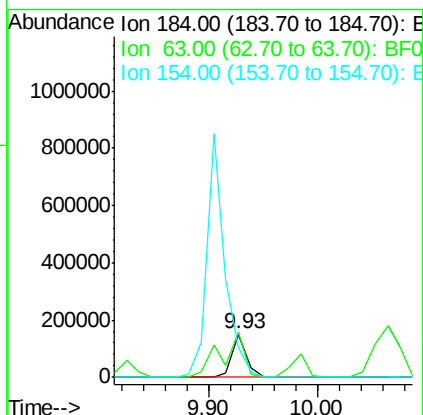
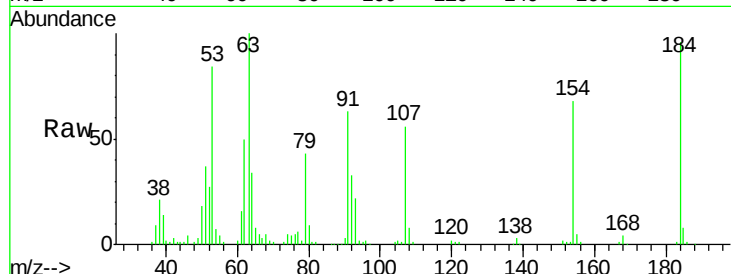




#53
 2,4-Dinitrophenol
 Concen: 62.27 ng
 RT: 9.93 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

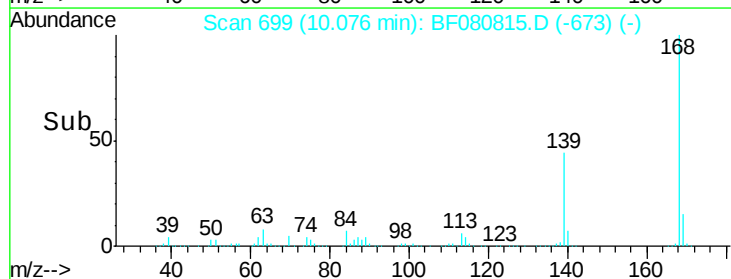
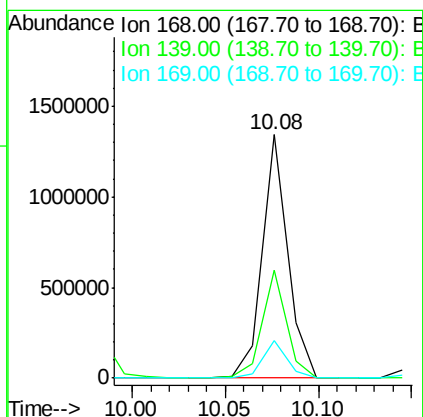
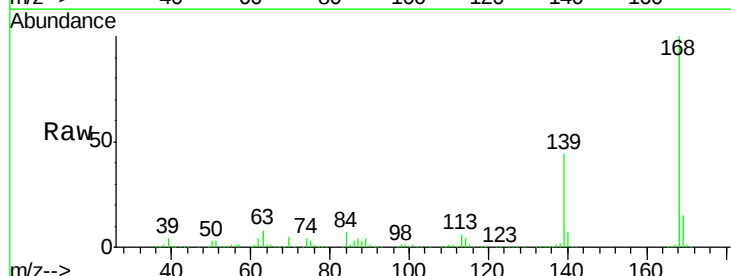
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

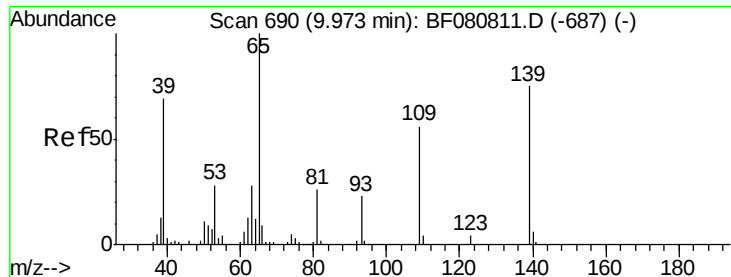
Tot Ion:184 Resp: 140340
 Ion Ratio Lower Upper
 184 100
 63 103.7 42.2 63.2#
 154 70.1 47.4 71.0



#54
 Dibenzofuran
 Concen: 52.80 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Tgt Ion:168 Resp: 1262741
 Ion Ratio Lower Upper
 168 100
 139 44.5 32.8 49.2
 169 15.4 11.6 17.4

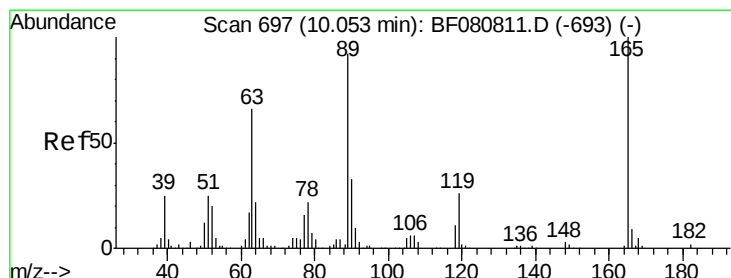
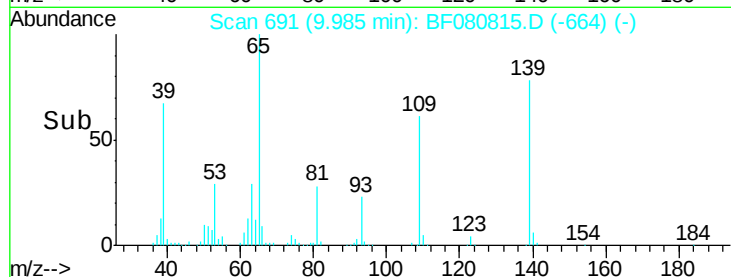
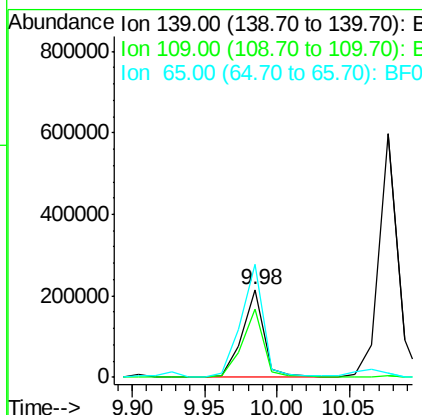
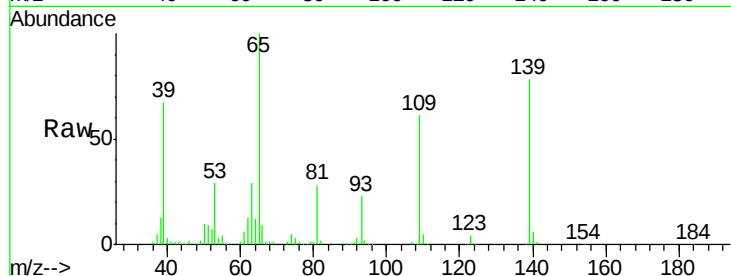




#55
4-Nitrophenol
Concen: 62.89 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

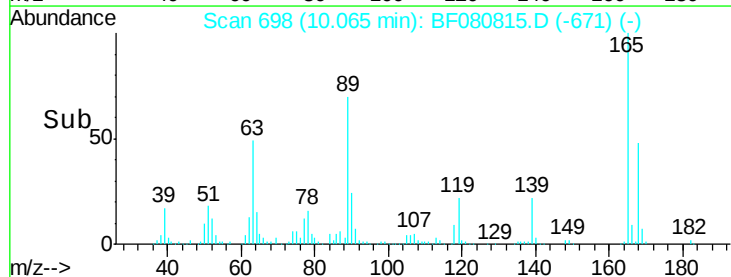
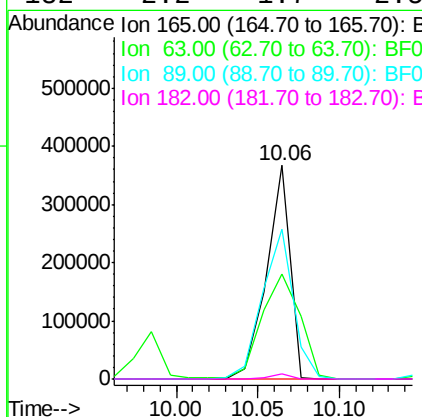
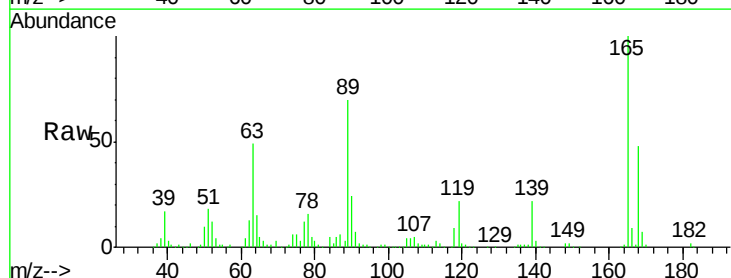
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

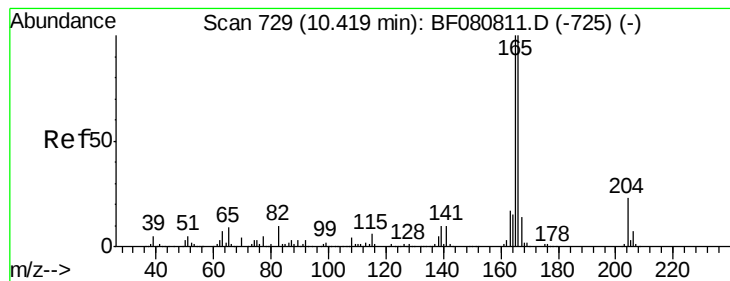
Tot Ion:139 Resp: 229792
Ion Ratio Lower Upper
139 100
109 77.7 55.1 95.1
65 128.2 113.9 153.9



#56
2,4-Dinitrotoluene
Concen: 66.26 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion:165 Resp: 369001
Ion Ratio Lower Upper
165 100
63 49.1 53.3 79.9#
89 70.4 73.5 110.3#
182 2.2 1.7 2.5





#57

Fluorene

Concen: 51.21 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

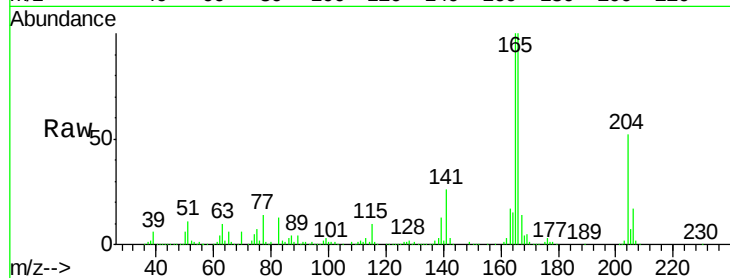
Tot Ion:166 Resp: 950221

Ion Ratio Lower Upper

166 100

165 99.7 79.9 119.9

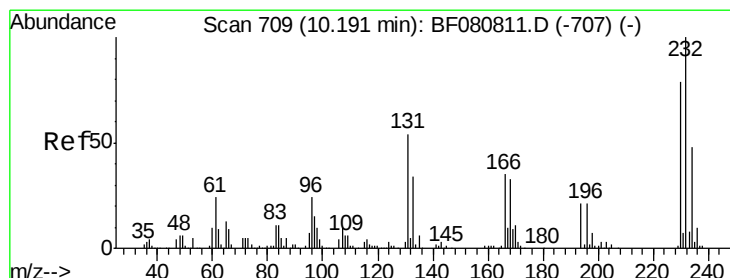
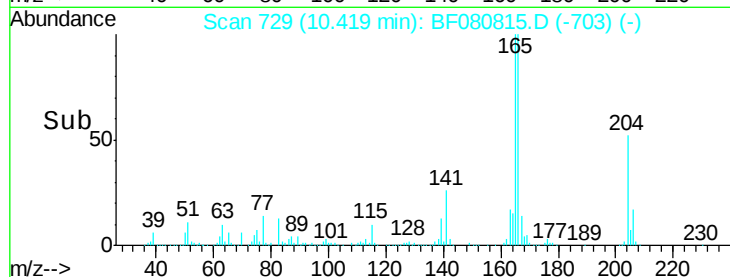
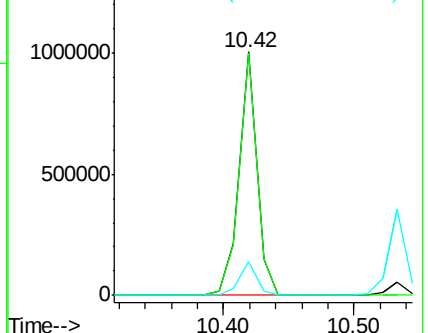
167 14.1 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.00 ng

RT: 10.19 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Tgt Ion:232 Resp: 262289

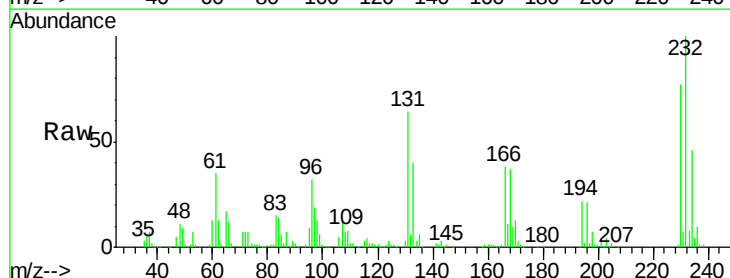
Ion Ratio Lower Upper

232 100

131 50.2 41.9 62.9

130 2.5 2.0 3.0

166 32.5 26.4 39.6

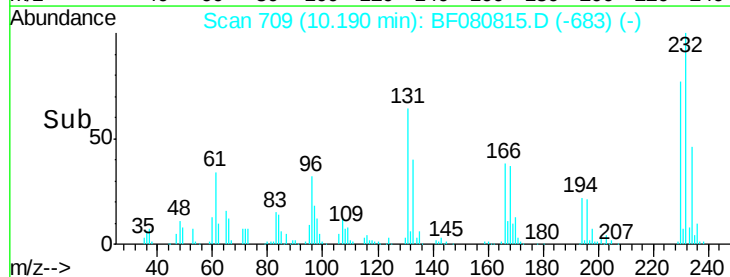
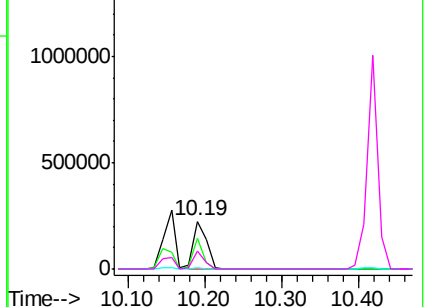


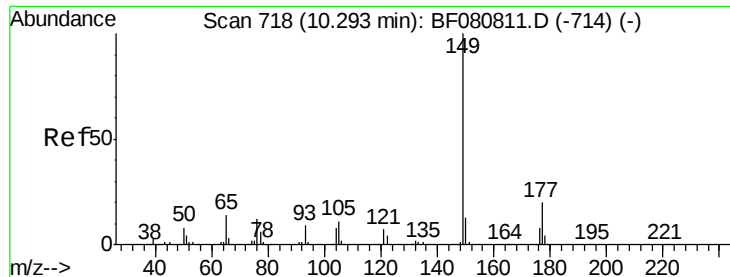
Abundance Ion 232.00 (231.70 to 232.70): E

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: 60.05 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

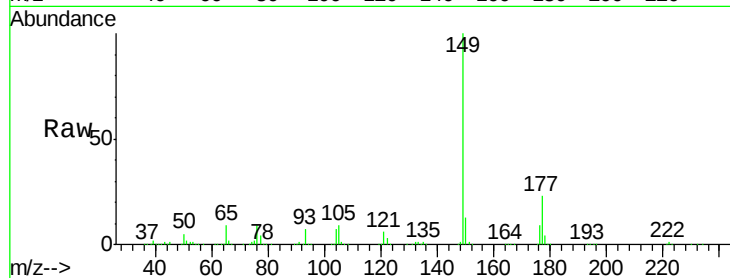
Tot Ion:149 Resp: 1172945

Ion Ratio Lower Upper

149 100

177 22.6 16.2 24.2

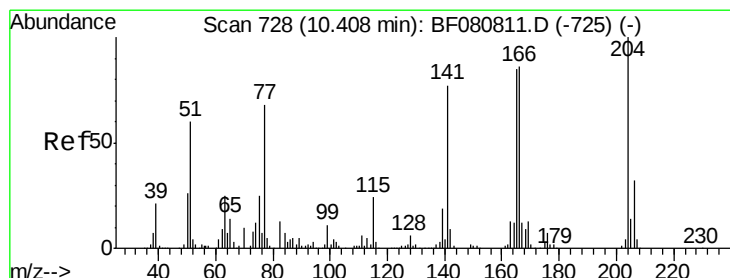
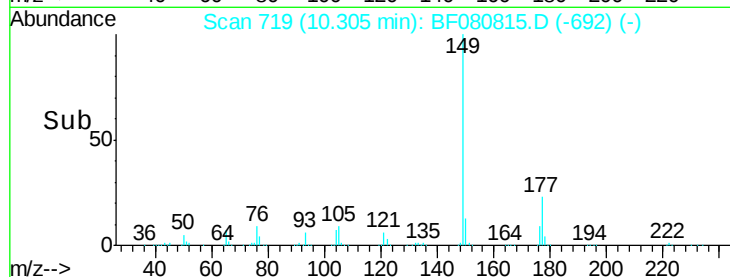
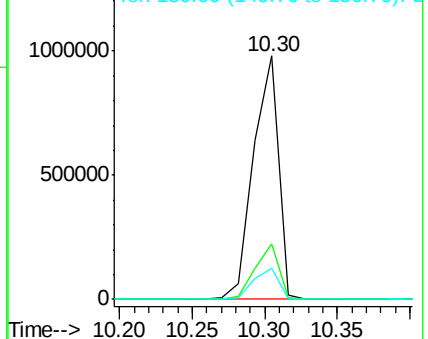
150 12.6 10.6 15.8



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: 59.38 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

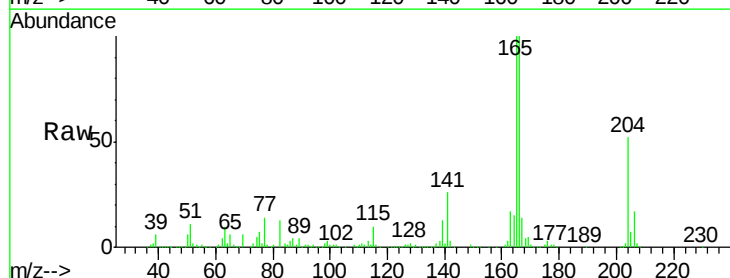
Tgt Ion:204 Resp: 540382

Ion Ratio Lower Upper

204 100

206 33.0 25.6 38.4

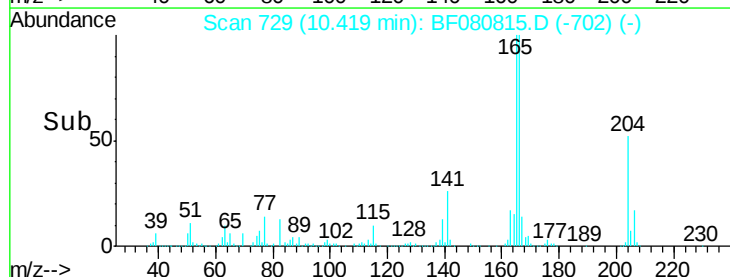
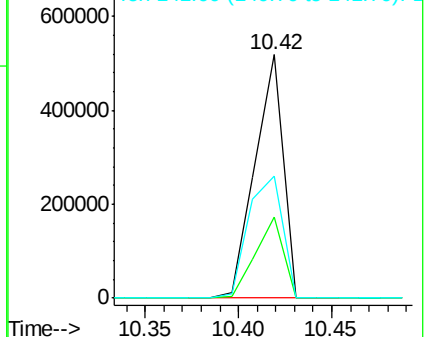
141 50.1 61.2 91.8#

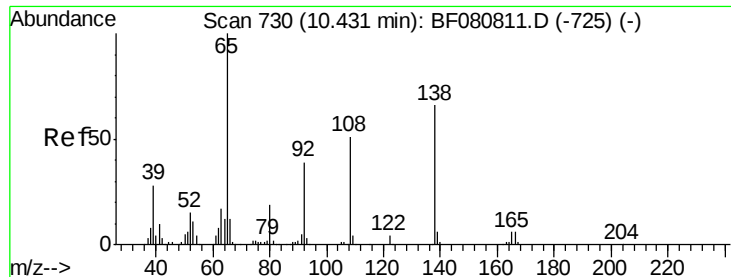


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

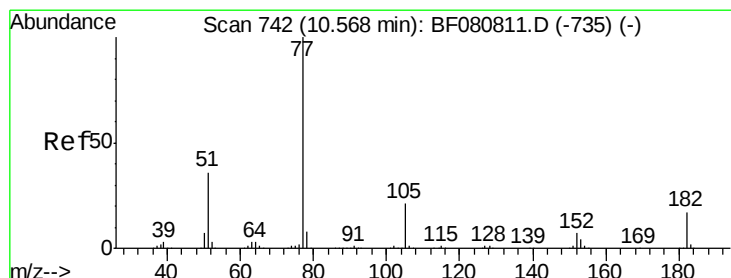
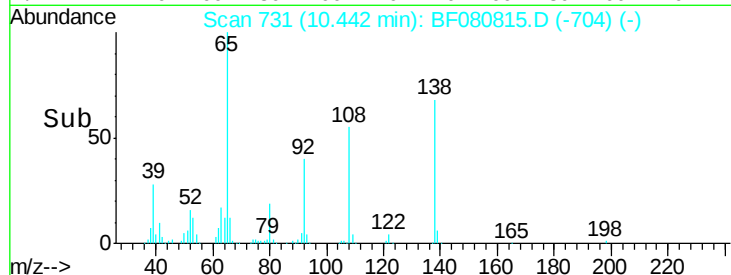
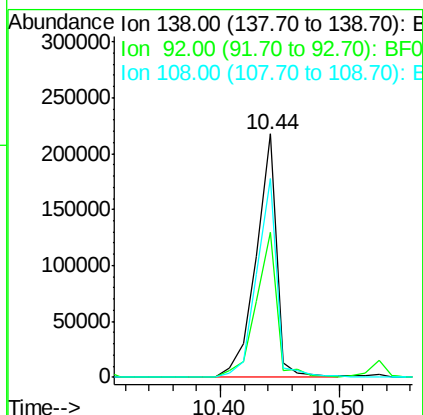
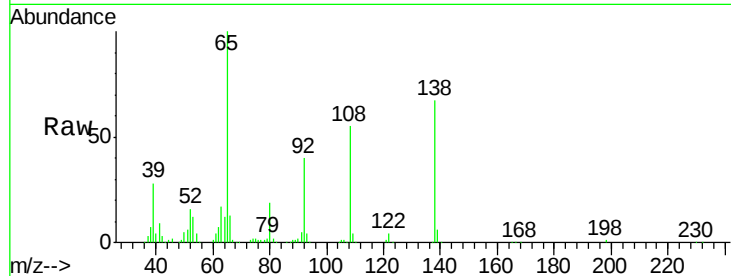




#61
4-Nitroaniline
Concen: 56.16 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

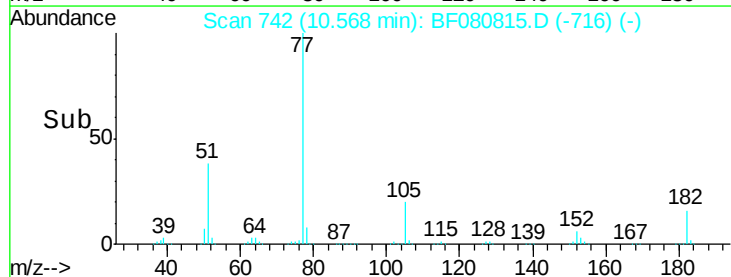
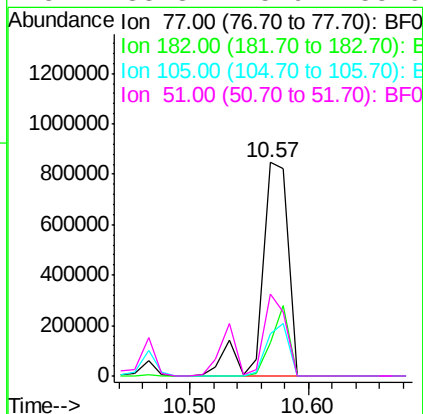
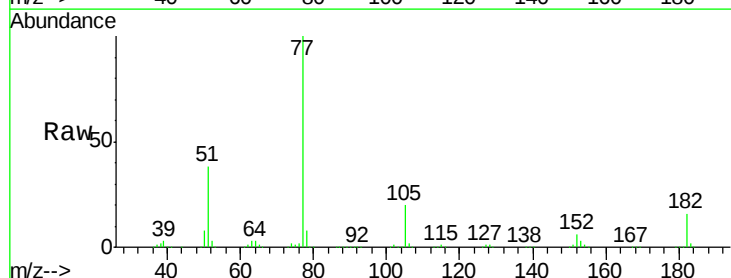
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

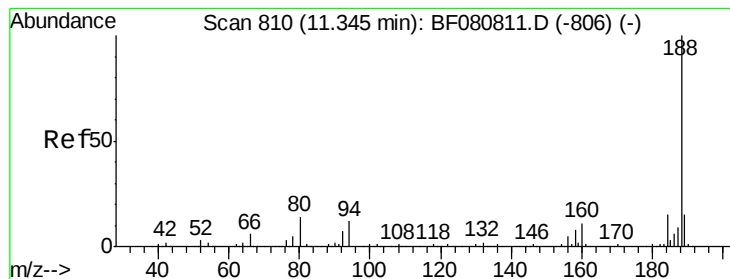
Tot Ion:138 Resp: 265693
Ion Ratio Lower Upper
138 100
92 59.5 38.7 78.7
108 81.6 56.8 96.8



#62
Azobenzene
Concen: 58.63 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion: 77 Resp: 1326664
Ion Ratio Lower Upper
77 100
182 15.7 0.0 37.4
105 19.8 0.9 40.9
51 38.3 15.9 55.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 811

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

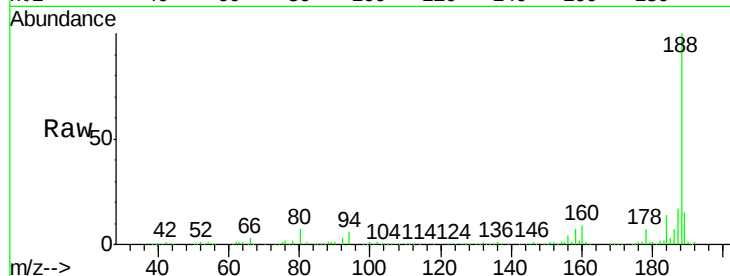
Tot Ion:188 Resp: 512674

Ion Ratio Lower Upper

188 100

94 6.0 9.7 14.5#

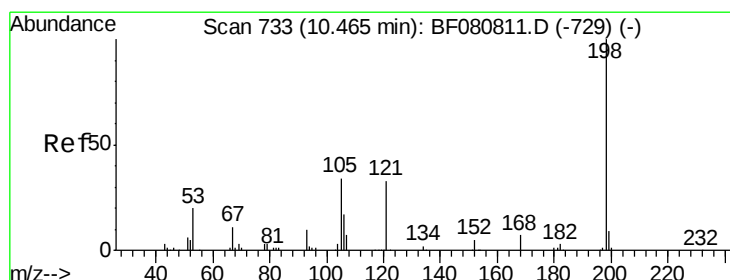
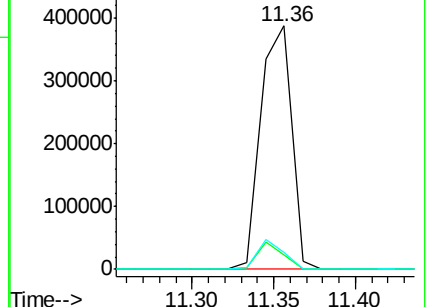
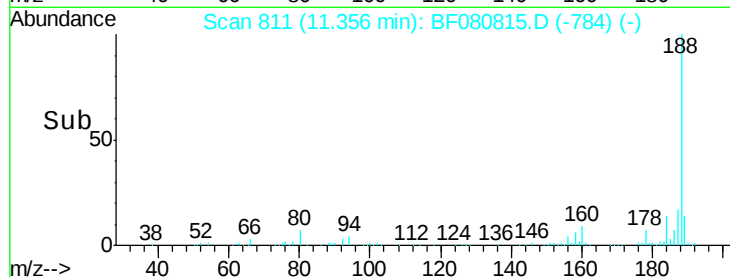
80 6.9 11.2 16.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 57.29 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

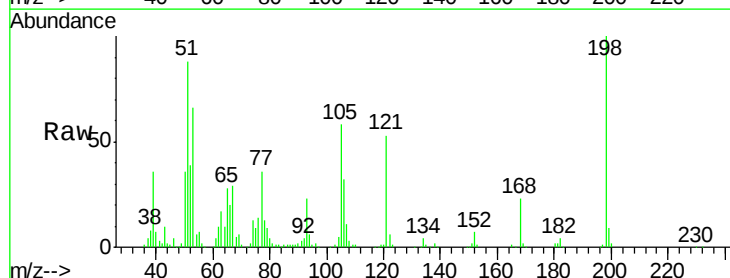
Tgt Ion:198 Resp: 181052

Ion Ratio Lower Upper

198 100

51 87.8 13.9 53.9#

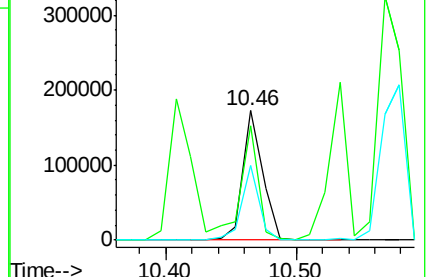
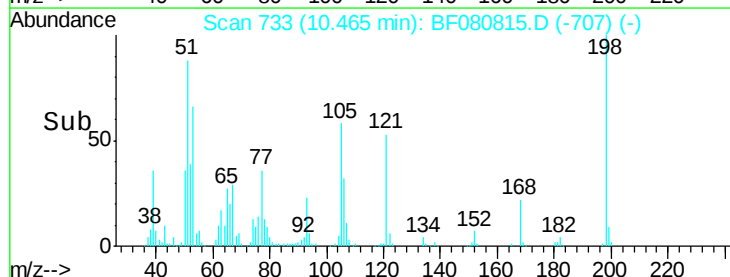
105 57.6 14.1 54.1#

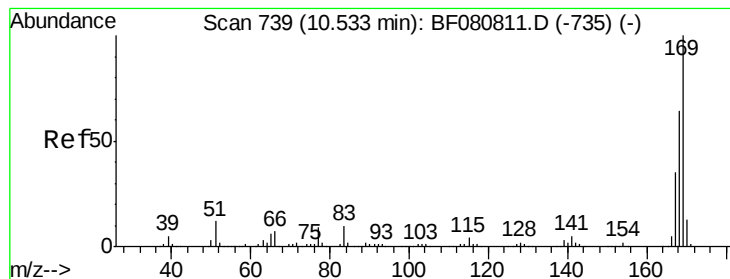


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

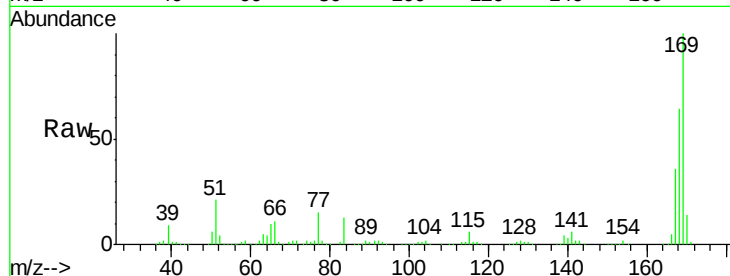




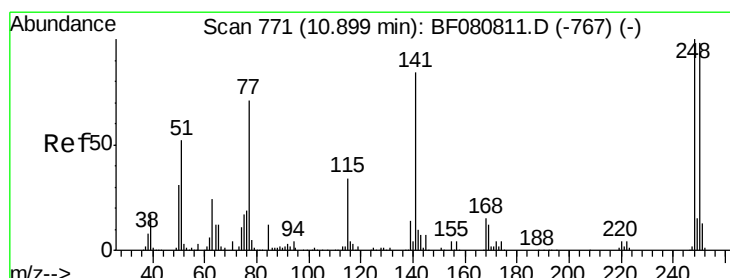
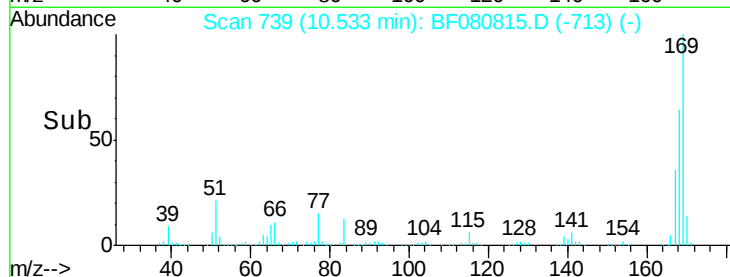
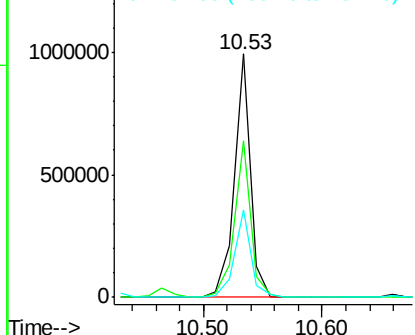
#65
 n-Nitrosodiphenylamine
 Concen: 51.77 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:169 Resp: 929084
 Ion Ratio Lower Upper
 169 100
 168 64.2 50.9 76.3
 167 35.8 27.7 41.5

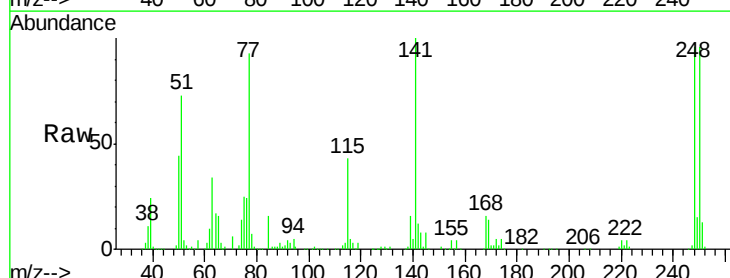


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

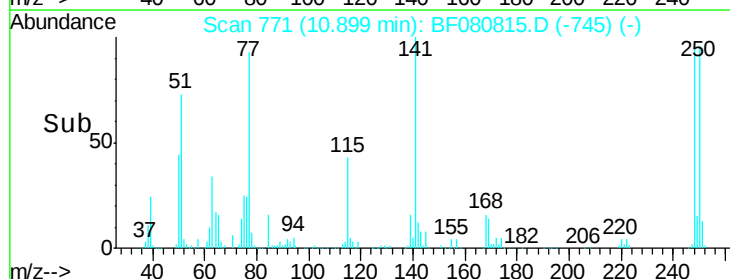
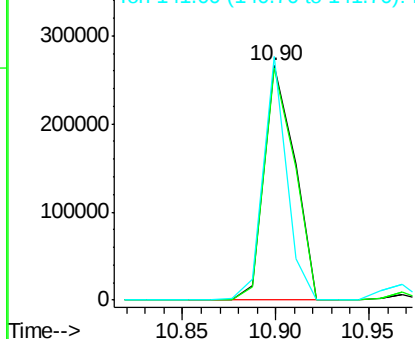


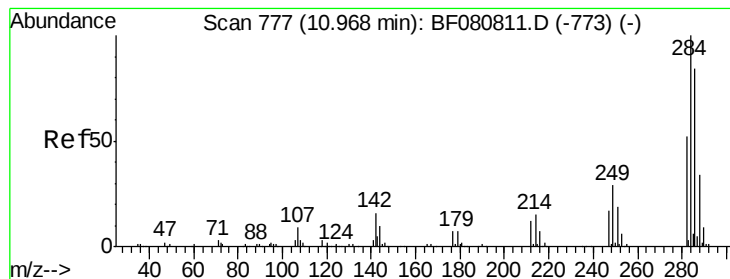
#66
 4-Bromophenyl-phenylether
 Concen: 53.44 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Tgt Ion:248 Resp: 301056
 Ion Ratio Lower Upper
 248 100
 250 99.3 78.4 117.6
 141 103.9 67.3 100.9#



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: 59.81 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampled :

SSTDICC060

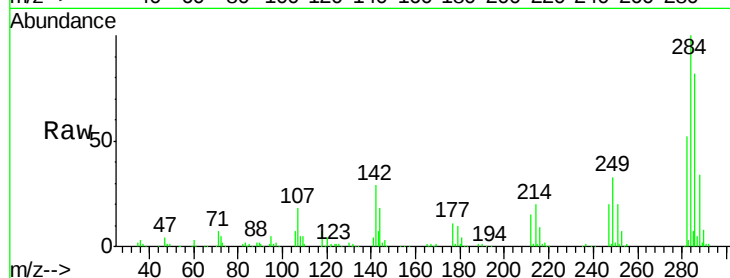
Tot Ion:284 Resp: 381403

Ion Ratio Lower Upper

284 100

142 29.5 13.0 19.4#

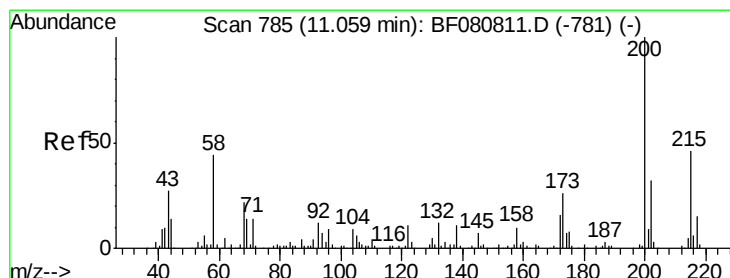
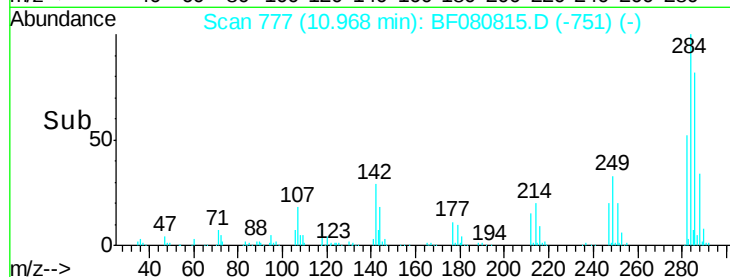
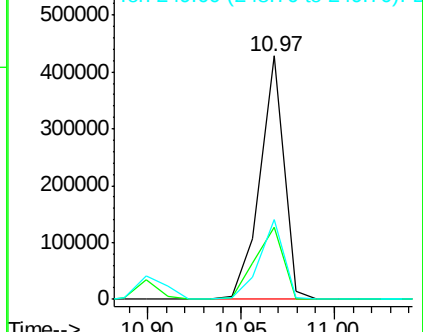
249 32.7 22.9 34.3



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: 42.76 ng

RT: 11.06 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

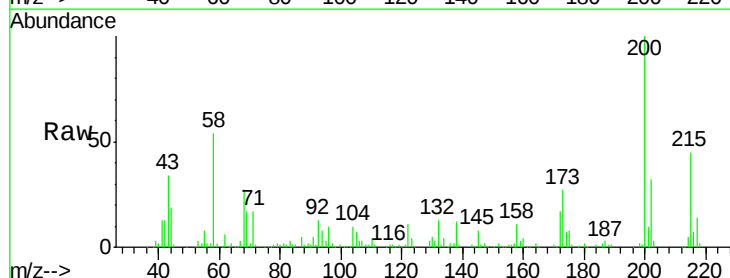
Tgt Ion:200 Resp: 174993

Ion Ratio Lower Upper

200 100

173 26.5 6.0 46.0

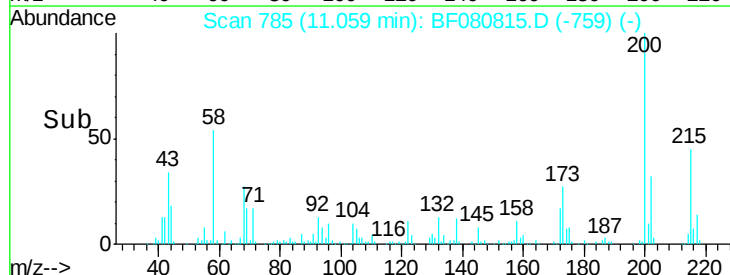
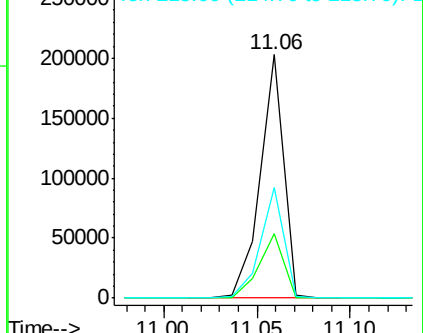
215 45.4 26.4 66.4

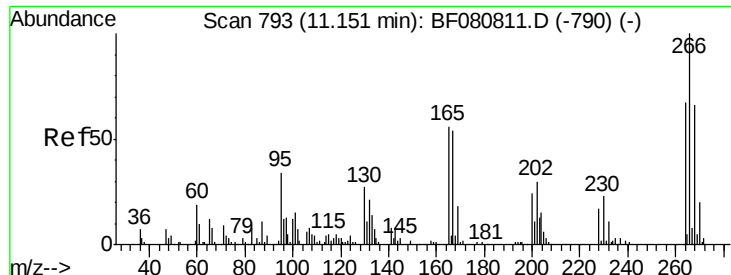


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

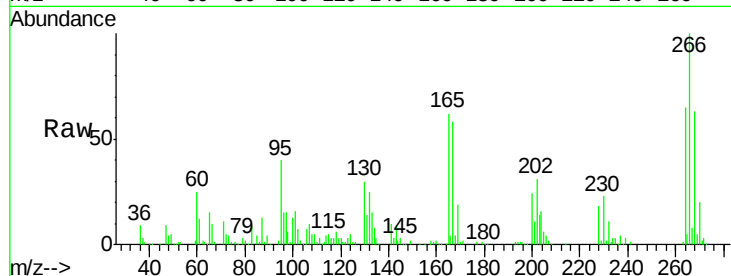




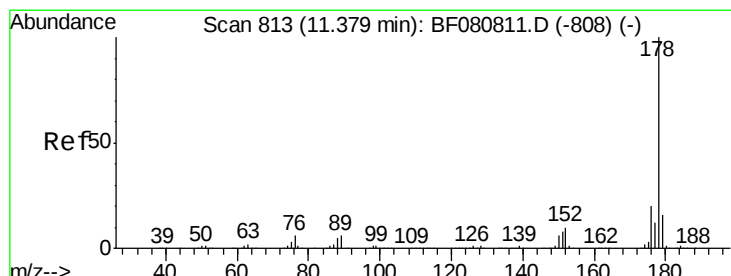
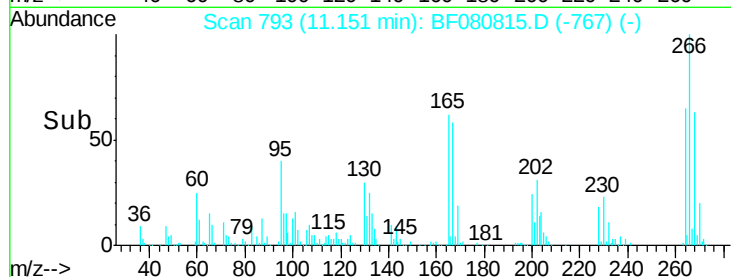
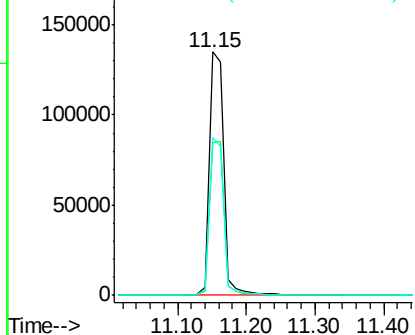
#69
 Pentachlorophenol
 Concen: 58.53 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:266 Resp: 199222
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.7 79.1
 264 65.1 53.4 80.0

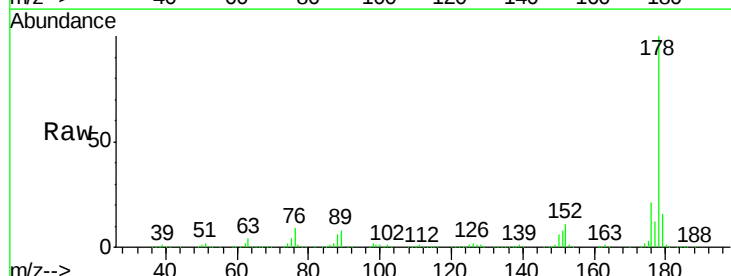


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

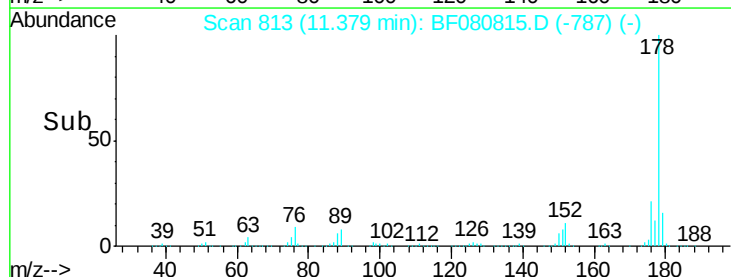
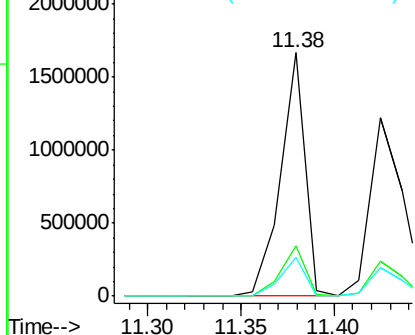


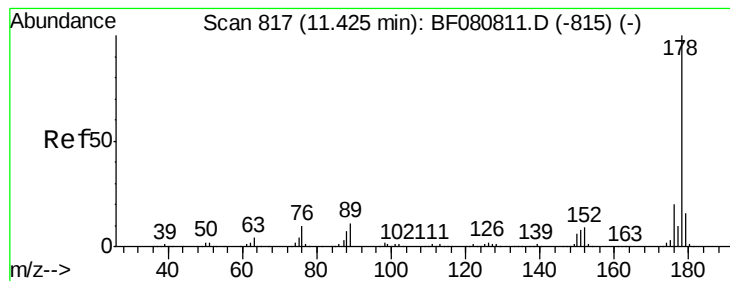
#70
 Phenanthrene
 Concen: 57.28 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Tgt Ion:178 Resp: 1527336
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.3 24.5
 179 16.0 12.6 19.0



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





#71

Anthracene

Concen: 53.86 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

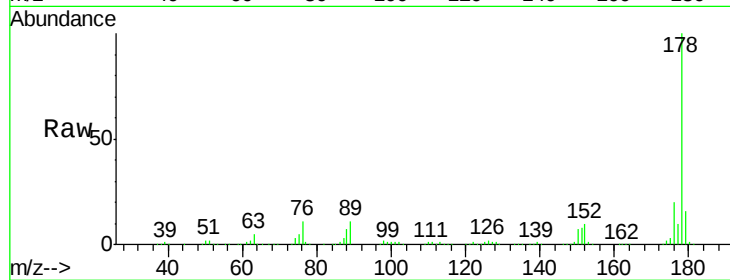
BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 1417715

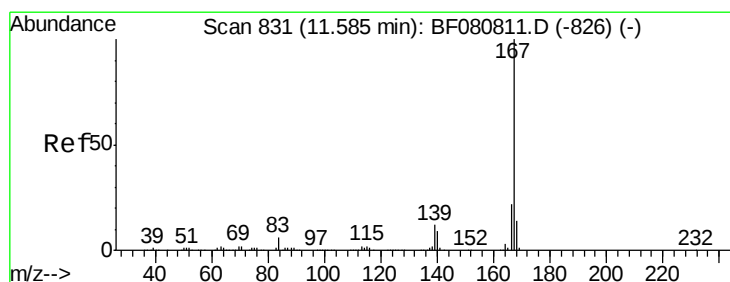
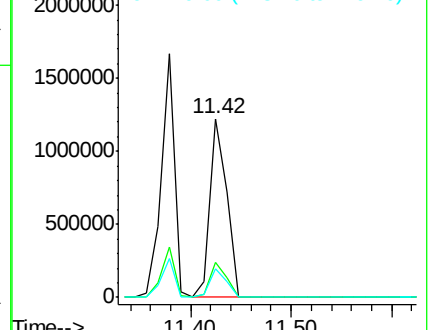
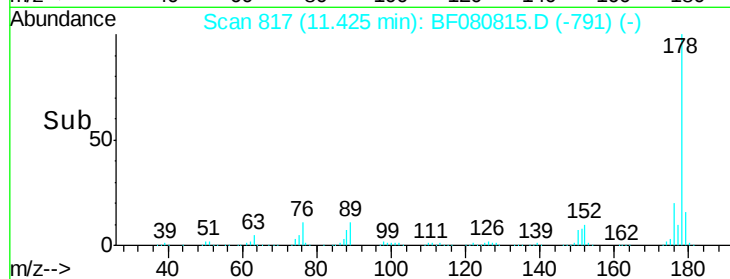
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.2	13.0	19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 56.93 ng

RT: 11.58 min Scan# 831

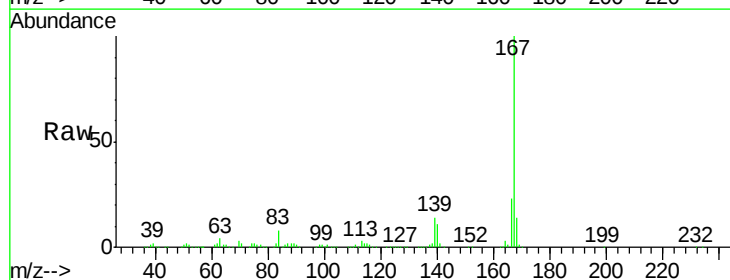
Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Tgt Ion:167 Resp: 1297506

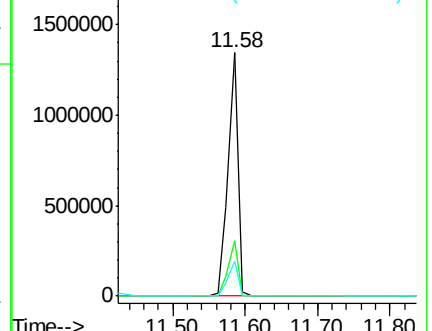
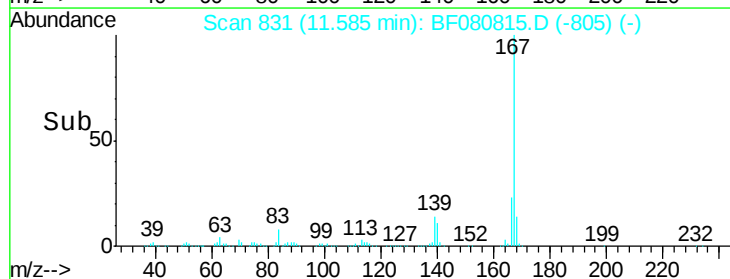
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.0	27.0
139	14.2	9.6	14.4

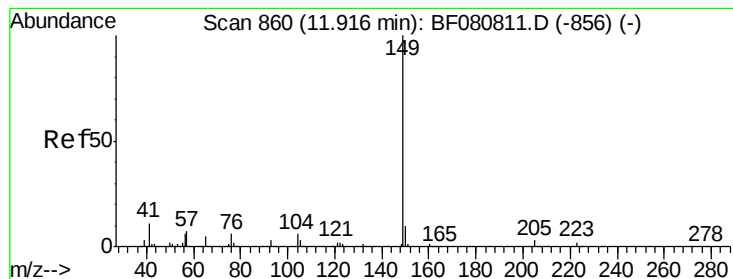


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 55.52 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

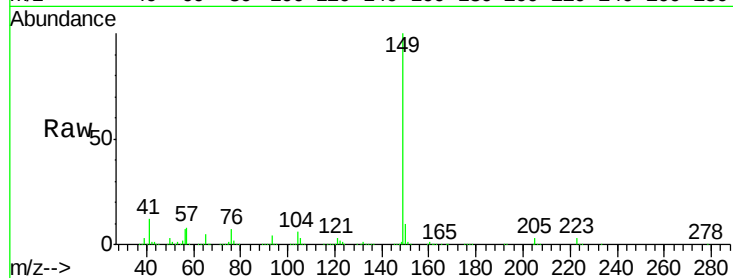
Tot Ion:149 Resp: 1515281

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.8

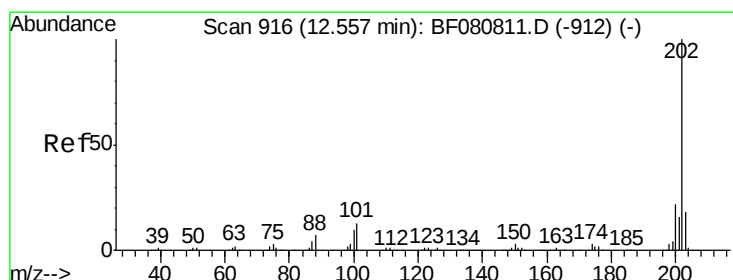
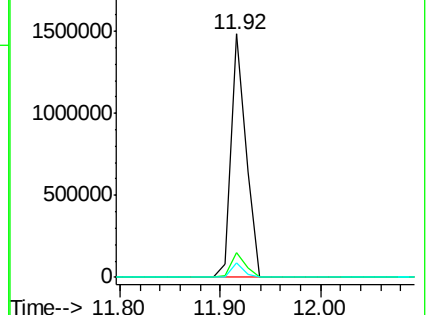
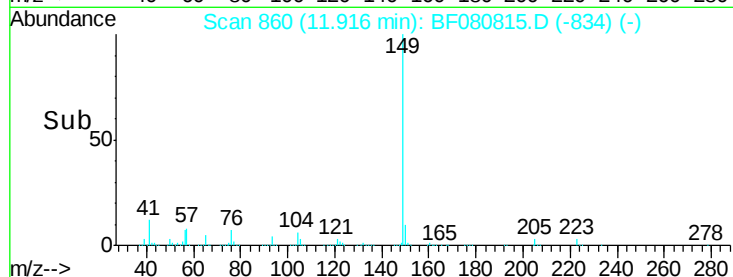
104 5.9 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.42 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

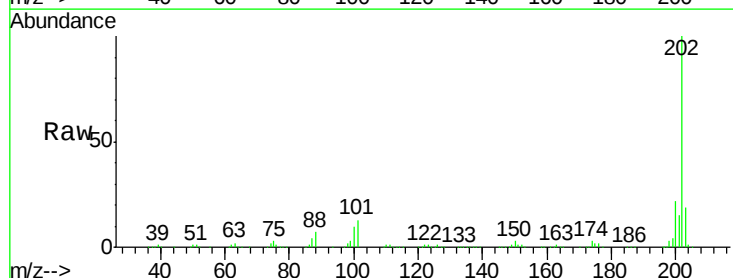
Tgt Ion:202 Resp: 1262027

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.0

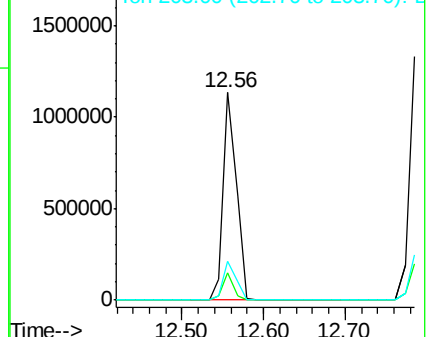
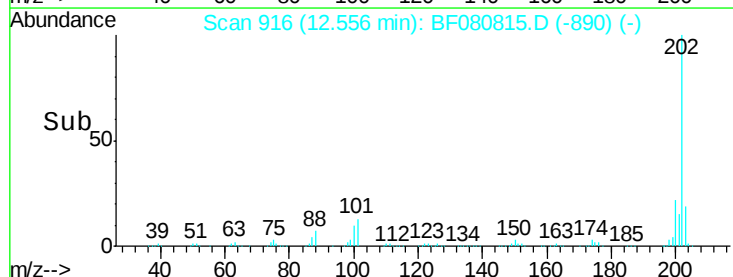
203 18.5 0.0 38.1

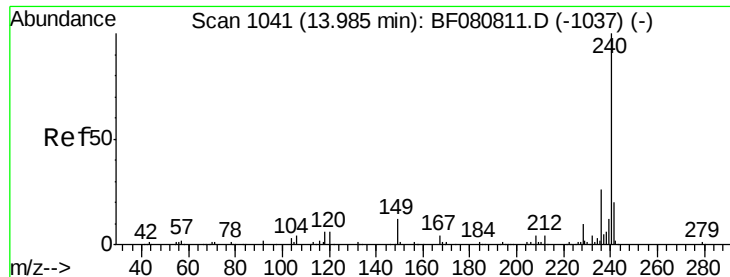


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

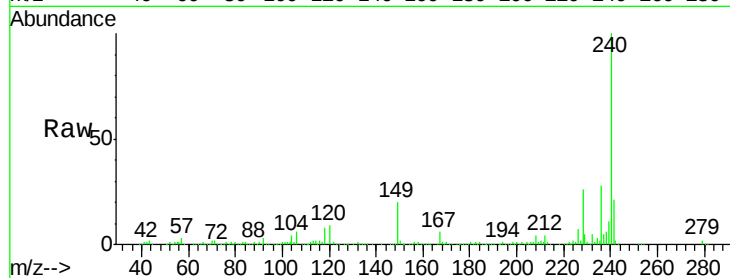
Tot Ion:240 Resp: 354924

Ion Ratio Lower Upper

240 100

120 8.6 5.0 7.4#

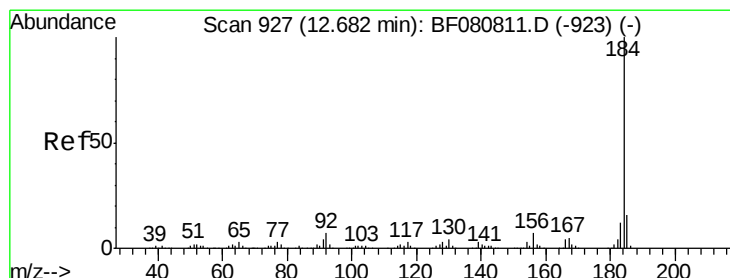
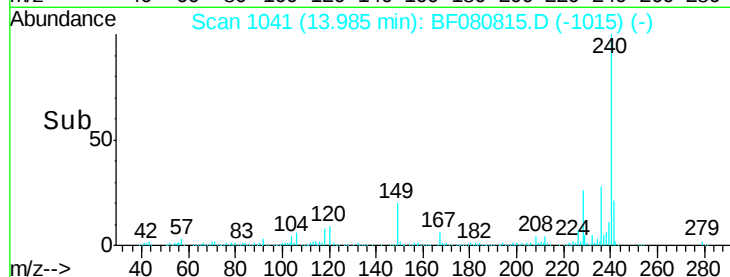
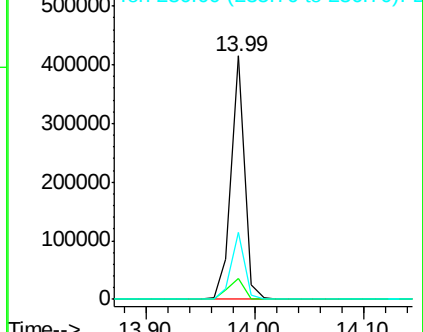
236 27.5 20.8 31.2



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: 27.95 ng

RT: 12.68 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

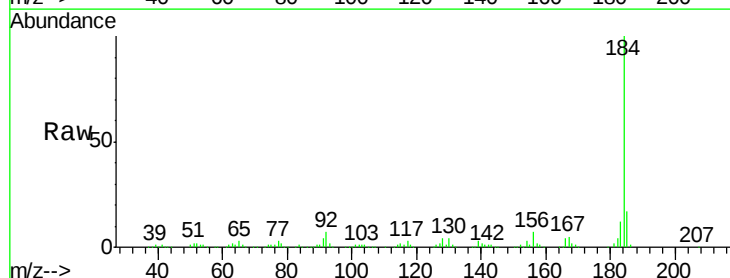
Tgt Ion:184 Resp: 374139

Ion Ratio Lower Upper

184 100

185 16.7 12.6 18.8

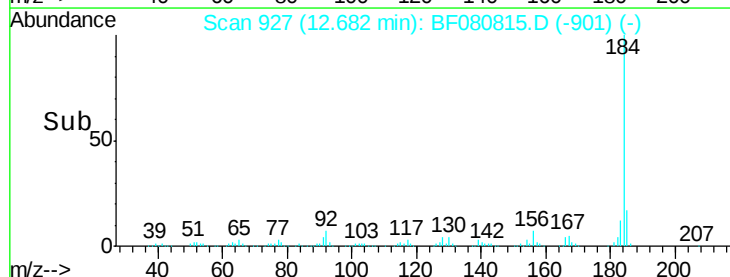
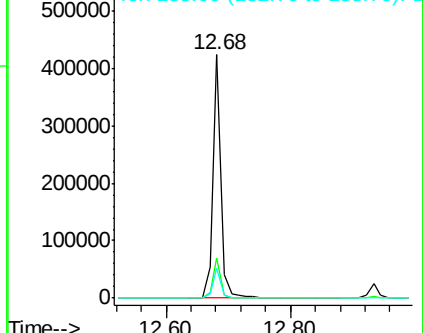
183 12.1 9.3 13.9

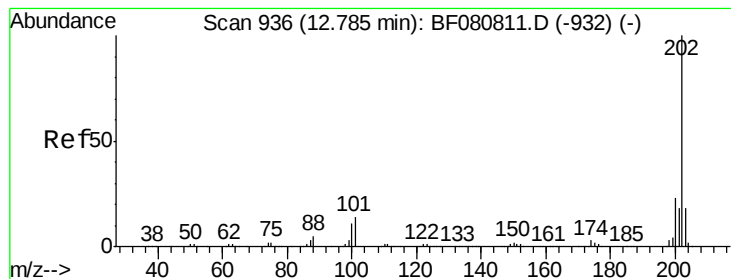


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 53.91 ng

RT: 12.78 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

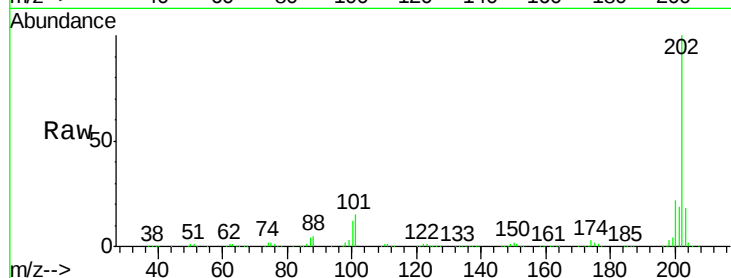
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:202 Resp: 1418253

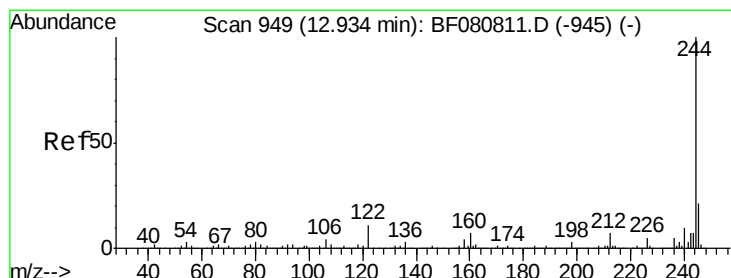
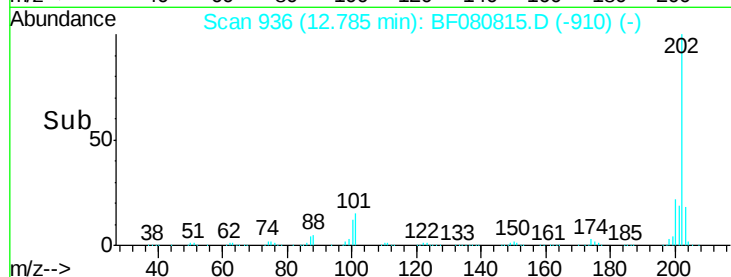
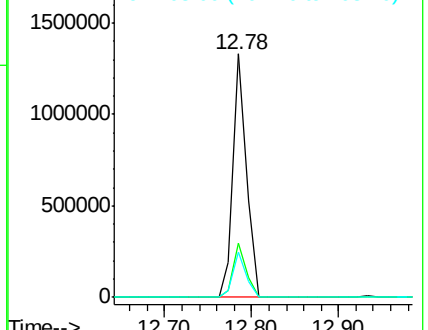
Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.2	27.4
203	18.4	14.8	22.2



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: 103.54 ng

RT: 12.93 min Scan# 949

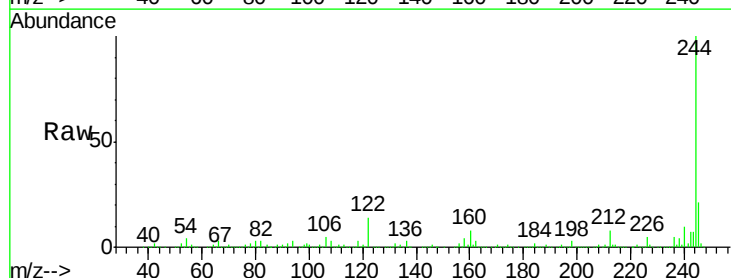
Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Tgt Ion:244 Resp: 1844041

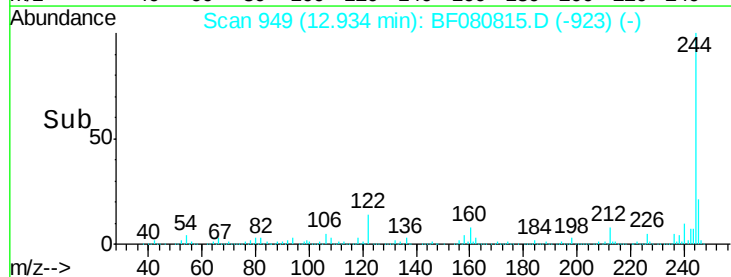
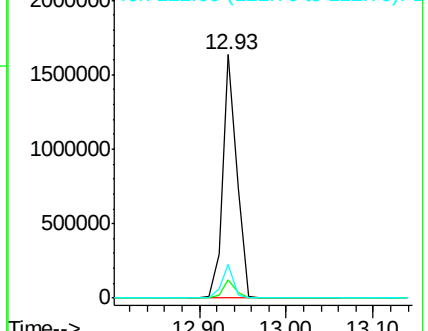
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	13.6	9.1	13.7

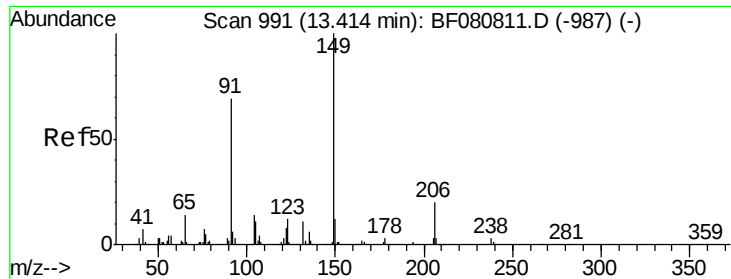


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

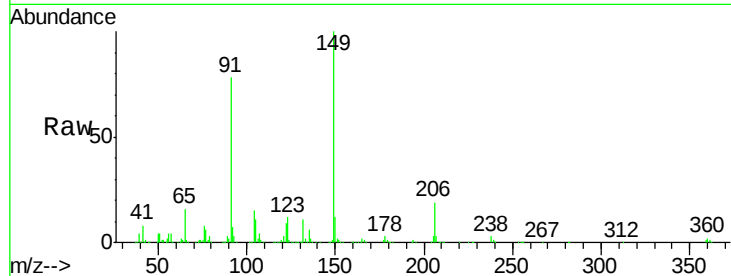




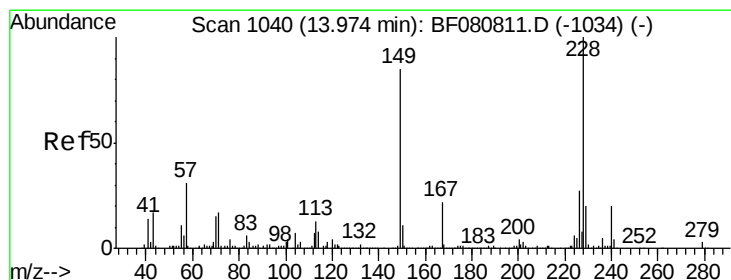
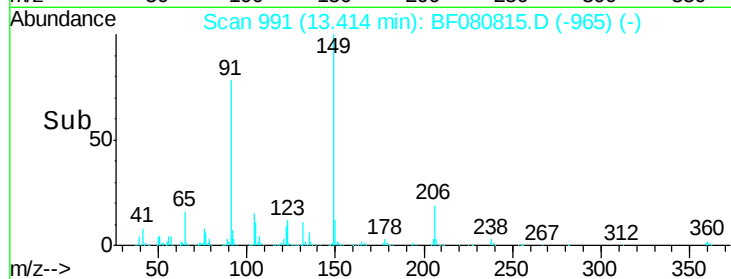
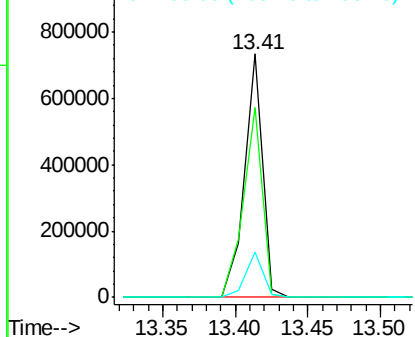
#79
Butylbenzylphthalate
Concen: 61.12 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.8	55.4	83.2
206	18.7	15.8	23.6

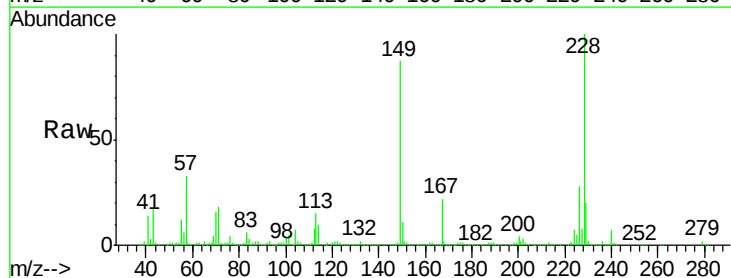


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

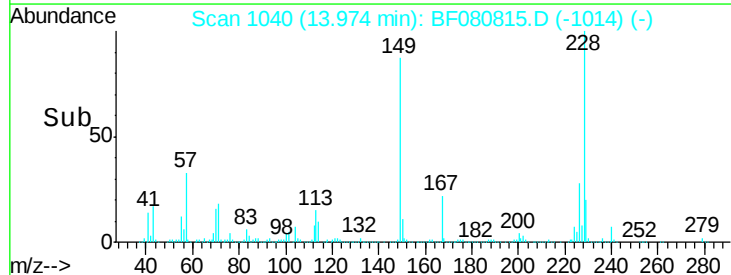
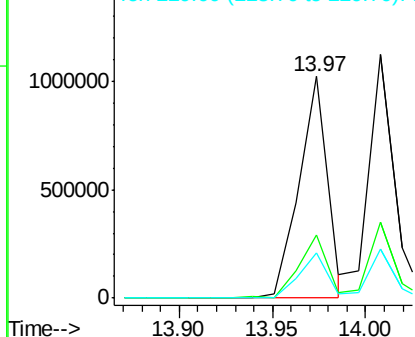


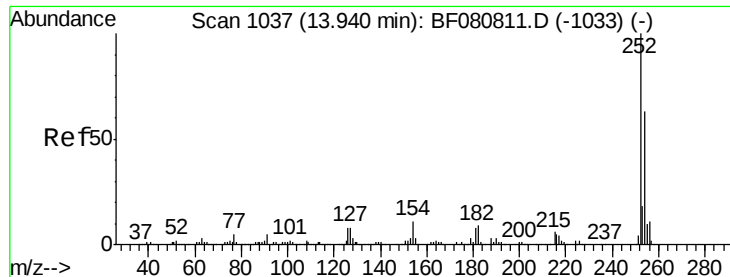
#80
Benzo(a)anthracene
Concen: 53.71 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080815.D
Acq: 3 Aug 2015 22:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.6	32.4
229	20.4	15.7	23.5



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

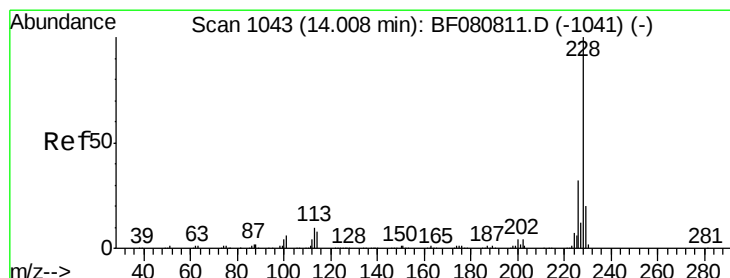
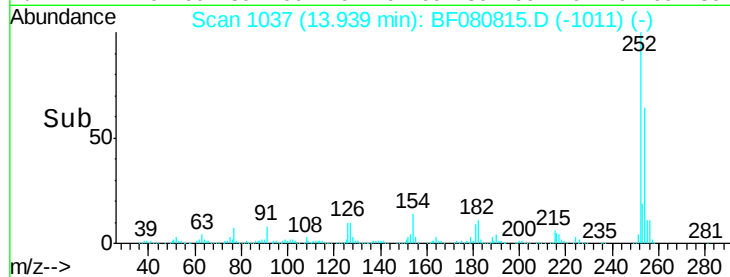
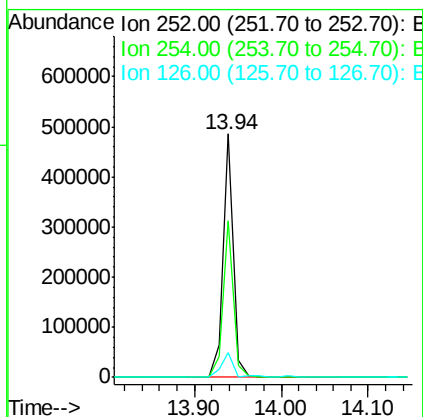
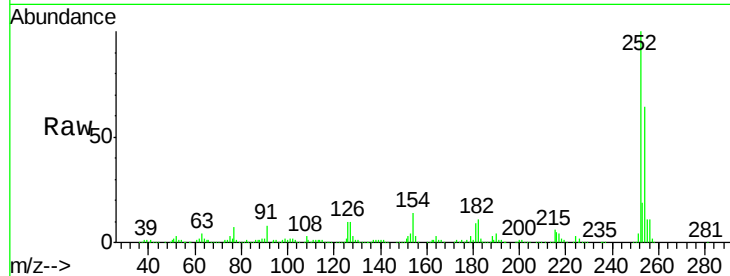




#81
 3,3'-Dichlorobenzidine
 Concen: 56.75 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

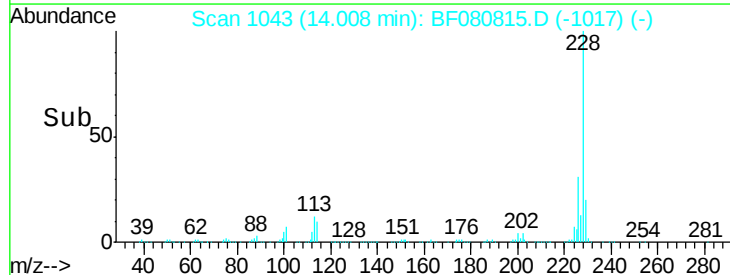
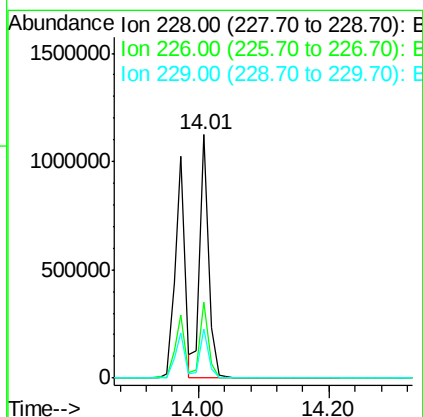
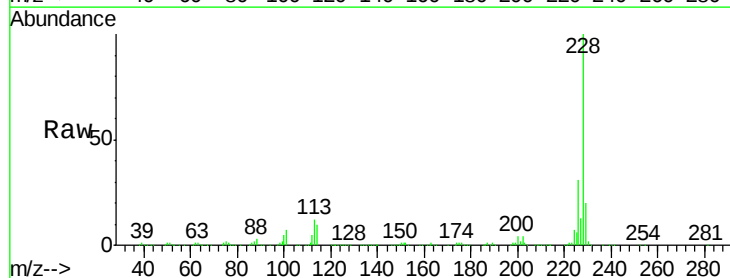
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

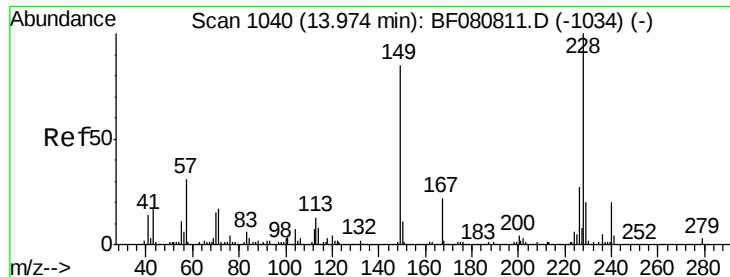
Tot Ion:252 Resp: 408051
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.1 75.1
 126 10.1 6.2 9.4#



#82
 Chrysene
 Concen: 52.83 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Tgt Ion:228 Resp: 1040483
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.6
 229 20.3 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.71 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

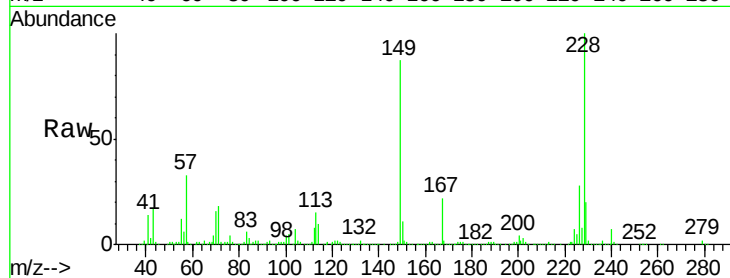
Tot Ion:149 Resp: 750777

Ion Ratio Lower Upper

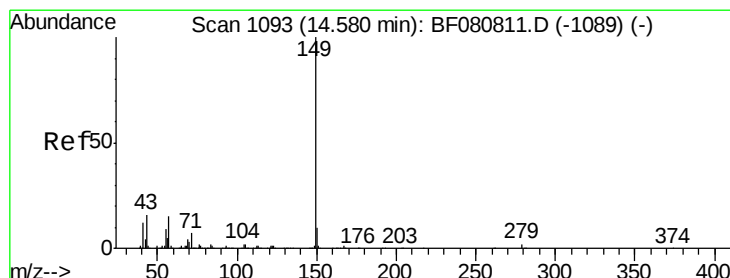
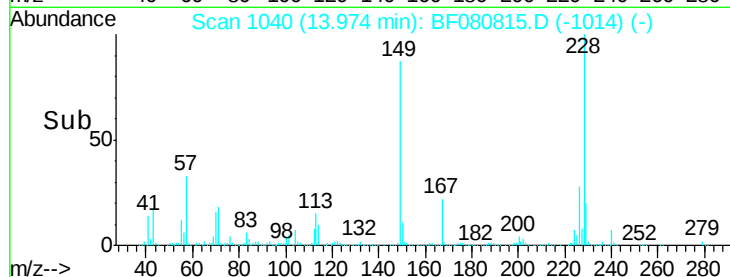
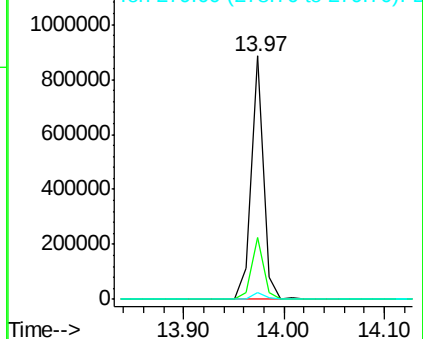
149 100

167 25.4 20.4 30.6

279 2.6 2.4 3.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 58.40 ng

RT: 14.58 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

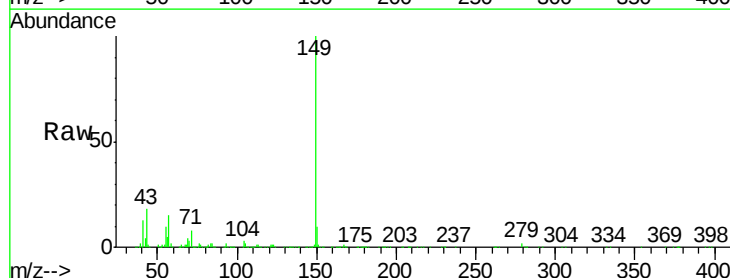
Tgt Ion:149 Resp: 1181179

Ion Ratio Lower Upper

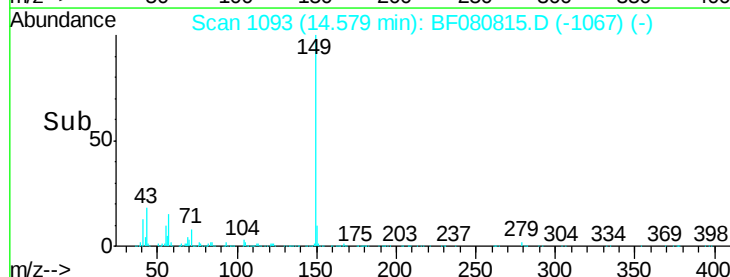
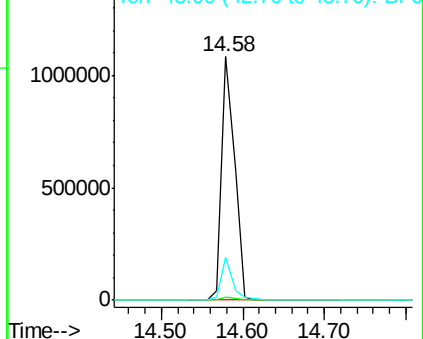
149 100

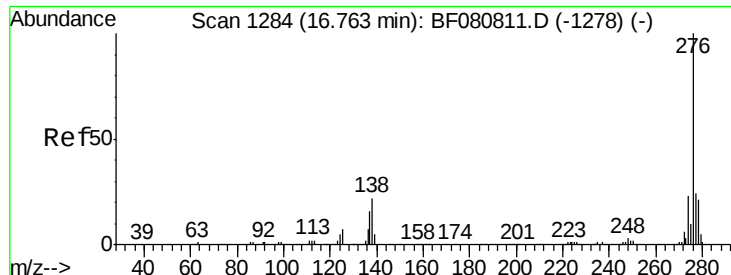
167 1.5 1.1 1.7

43 15.5 11.8 17.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

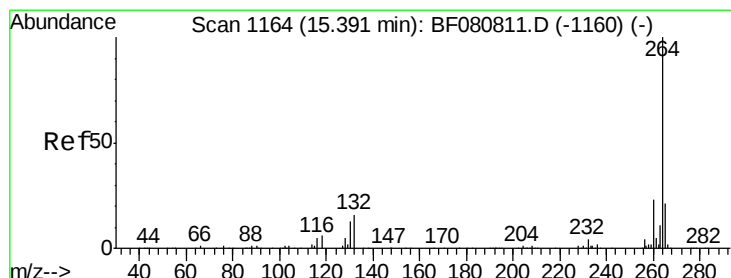
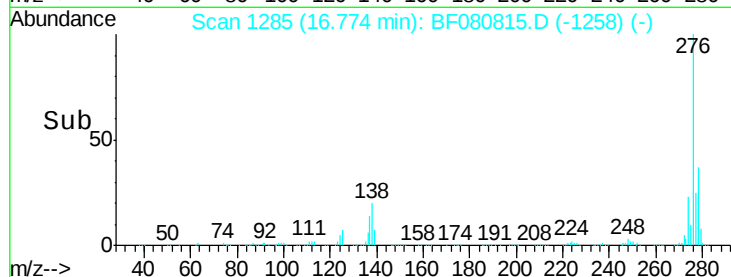
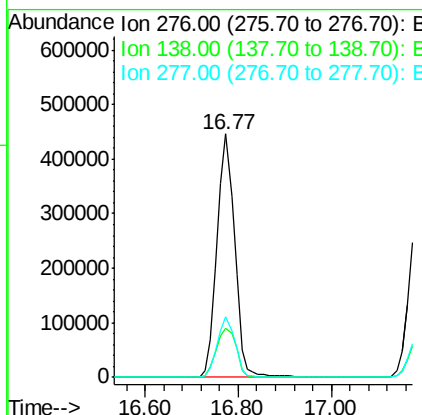
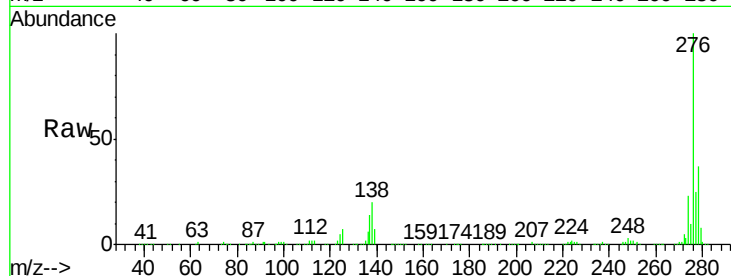




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 65.35 ng
 RT: 16.77 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

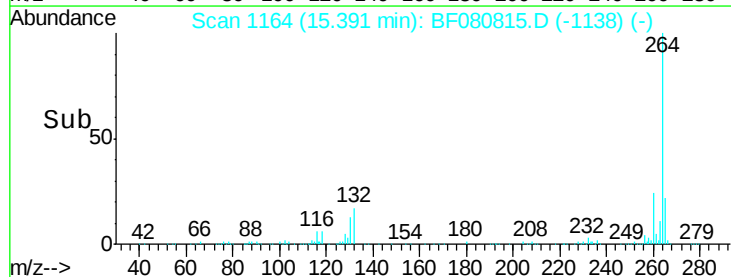
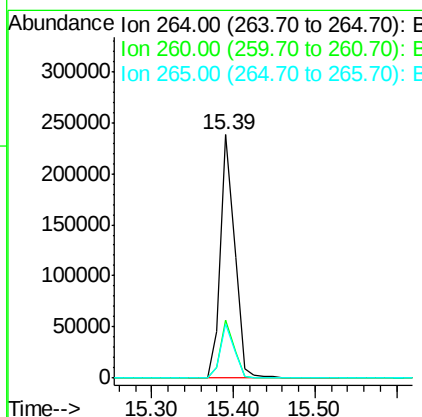
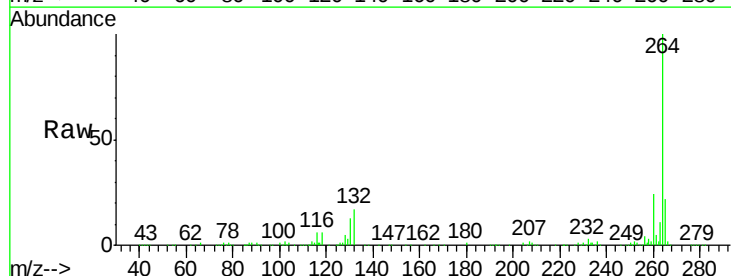
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

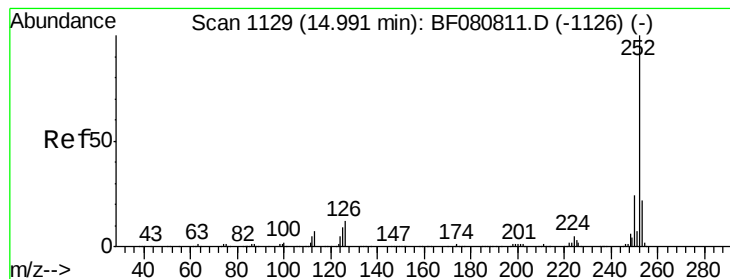
Tot Ion:276 Resp: 1180490
 Ion Ratio Lower Upper
 276 100
 138 23.0 18.6 27.8
 277 25.0 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Tgt Ion:264 Resp: 289176
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.3 27.5
 265 22.1 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 110.56 ng

RT: 15.03 min Scan# 1132

Delta R.T. 0.03 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

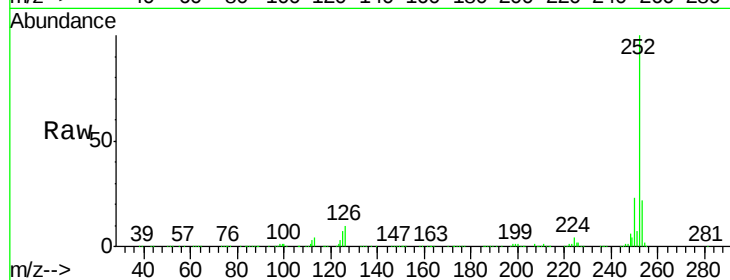
Tot Ion:252 Resp: 1871591

Ion Ratio Lower Upper

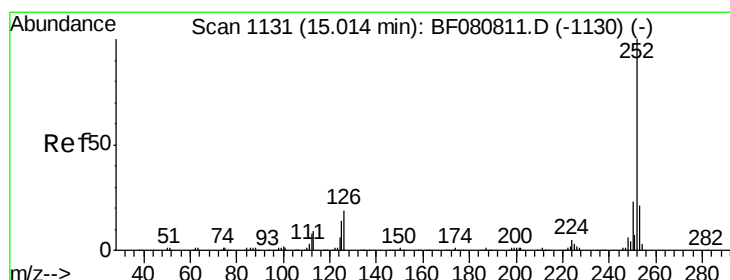
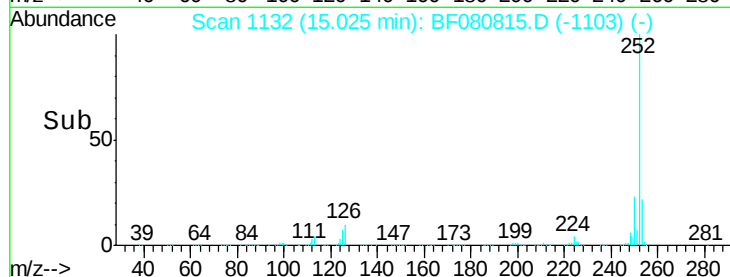
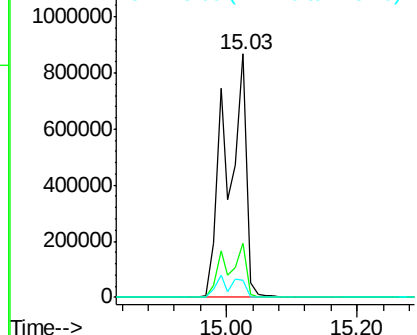
252 100

253 22.0 17.5 26.3

125 6.9 7.4 11.0#



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



#88

Benzo(k)fluoranthene

Concen: 126.88 ng

RT: 15.03 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

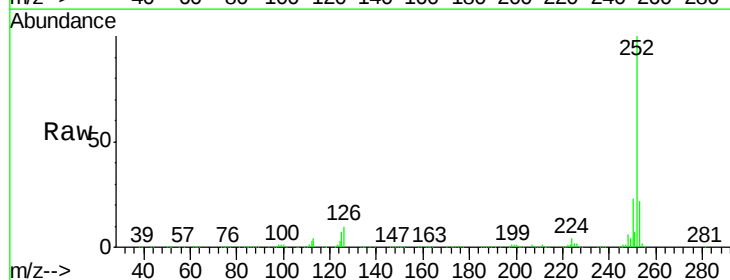
Tgt Ion:252 Resp: 1871591

Ion Ratio Lower Upper

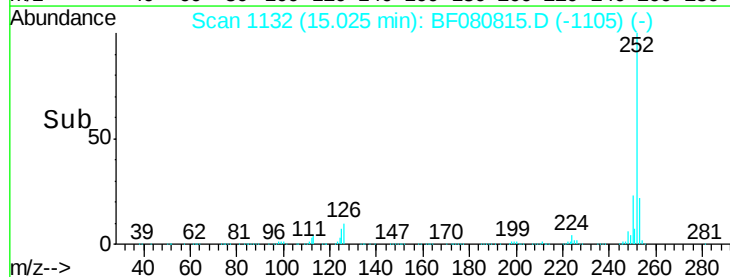
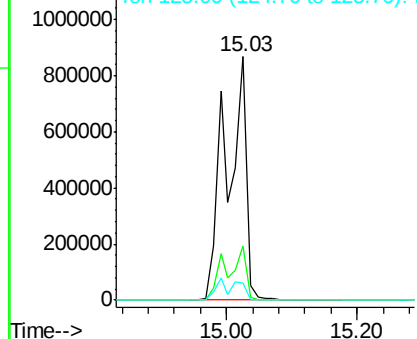
252 100

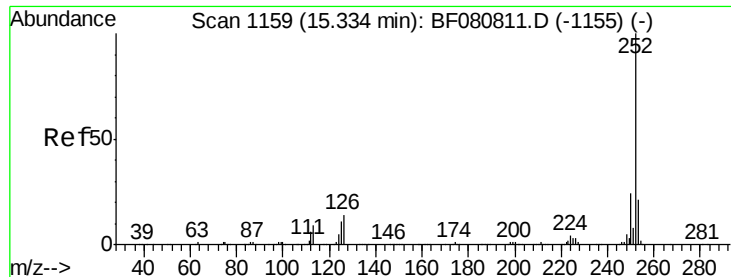
253 22.0 17.4 26.0

125 6.9 9.9 14.9#



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





#89

Benzo(a)pyrene

Concen: 58.79 ng

RT: 15.33 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

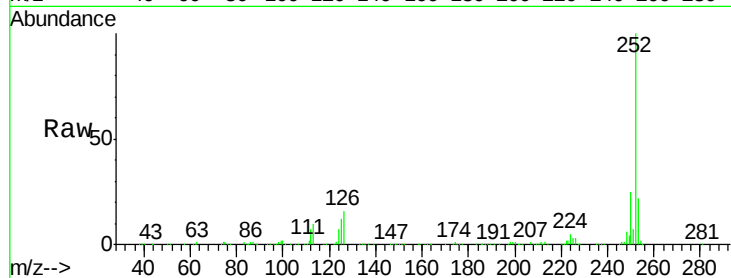
Tot Ion:252 Resp: 848732

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

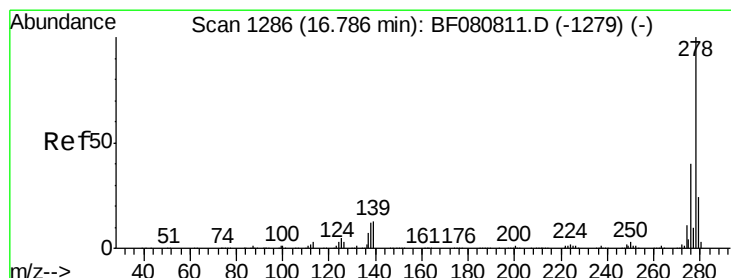
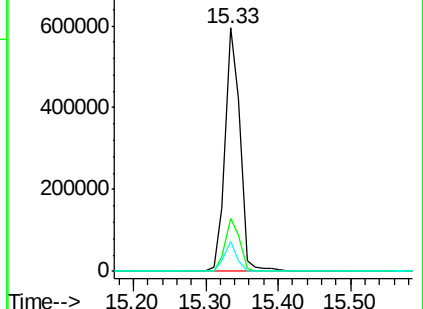
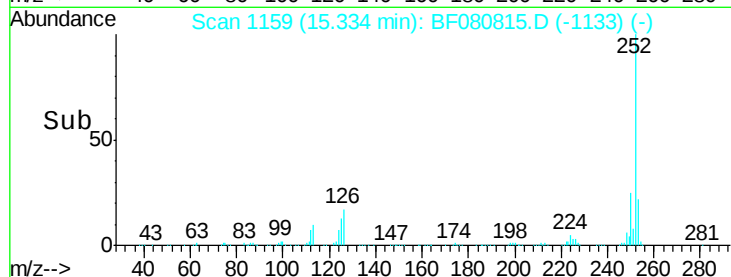
125 12.4 8.9 13.3



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: 67.62 ng

RT: 16.80 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BF080815.D

Acq: 3 Aug 2015 22:32

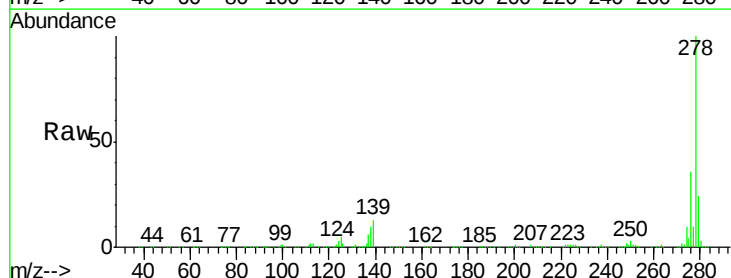
Tgt Ion:278 Resp: 945660

Ion Ratio Lower Upper

278 100

139 12.6 10.7 16.1

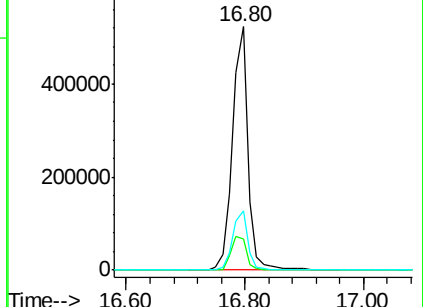
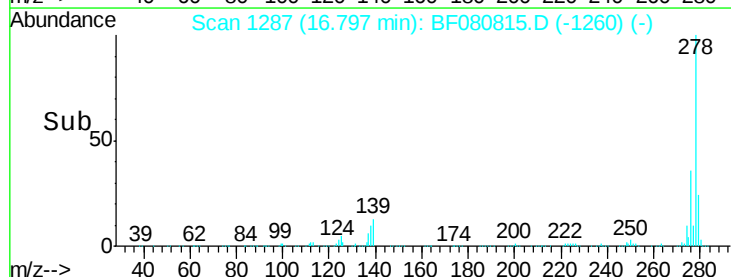
279 24.4 19.0 28.4

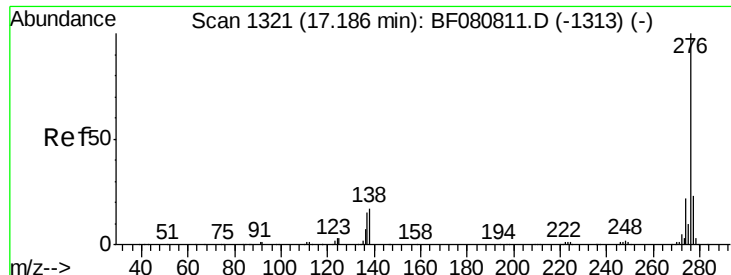


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

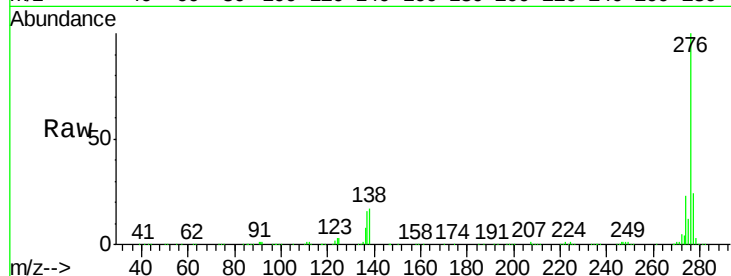




#91
 Benzo(a,h,i)perylene
 Concen: 69.65 ng
 RT: 17.20 min Scan# 1322
 Delta R.T. 0.01 min
 Lab File: BF080815.D
 Acq: 3 Aug 2015 22:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:276 Resp: 1015605
 Ion Ratio Lower Upper
 276 100
 277 23.9 18.6 27.8
 138 17.5 13.3 19.9



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

