

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080814.D
 Acq On : 3 Aug 2015 22:01
 Operator : TP
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Aug 04 01:25:30 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 01:06:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	190605	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	671538	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	287564	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	463782	20.00	ng	0.01
75) Chrysene-d12	13.99	240	339493	20.00	ng	0.00
86) Perylene-d12	15.39	264	302183	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1728375	152.58	ng	0.00
7) Phenol-d6	6.49	99	2268874	151.63	ng	0.02
23) Nitrobenzene-d5	7.41	82	2067111	151.75	ng	0.01
41) 2,4,6-Tribromophenol	10.66	330	422888	142.19	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	3001501	156.90	ng	0.01
78) Terphenyl-d14	12.94	244	2474709	141.91	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	430154	77.99	ng	97
3) Pyridine	3.21	79	1224991	81.11	ng	98
4) n-Nitrosodimethylamine	3.18	42	691079	80.53	ng	100
6) Aniline	6.51	93	1559772	71.98	ng	98
8) 2-Chlorophenol	6.62	128	851274	68.38	ng	# 74
9) Benzaldehyde	6.38	77	607658	64.04	ng	93
10) Phenol	6.50	94	1356452	80.35	ng	86
11) bis(2-Chloroethyl)ether	6.58	93	950744	74.67	ng	87
12) 1,3-Dichlorobenzene	6.85	146	995390	72.42	ng	97
13) 1,4-Dichlorobenzene	6.85	146	995390	70.90	ng	98
14) 1,2-Dichlorobenzene	6.78	146	1068939	82.88	ng	95
15) Benzyl Alcohol	6.99	79	807883	66.54	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1884966	71.35	ng	97
17) 2-Methylphenol	7.09	107	828132	80.09	ng	95
18) Hexachloroethane	7.36	117	399316	75.91	ng	# 78
19) n-Nitroso-di-n-propylamine	7.28	70	741028	74.00	ng	# 93
20) 3+4-Methylphenols	7.26	107	930191	75.00	ng	91
22) Acetophenone	7.26	105	1272606	77.33	ng	# 93
24) Nitrobenzene	7.44	77	1059241	74.76	ng	94
25) Isophorone	7.68	82	1901071	76.91	ng	99
26) 2-Nitrophenol	7.74	139	511789	91.36	ng	# 82
27) 2,4-Dimethylphenol	7.78	122	808076	74.83	ng	94
28) bis(2-Chloroethoxy)methane	7.88	93	1157924	80.30	ng	98
29) 2,4-Dichlorophenol	7.98	162	731411	78.27	ng	96
30) 1,2,4-Trichlorobenzene	8.06	180	755844	73.23	ng	# 95
31) Naphthalene	8.14	128	2207570	65.01	ng	97
32) Benzoic acid	7.93	122	612673	86.97	ng	95
33) 4-Chloroaniline	8.19	127	973674	68.65	ng	# 93
34) Hexachlorobutadiene	8.26	225	481417	73.17	ng	99
35) Caprolactam	8.59	113	208818	74.31	ng	# 58
36) 4-Chloro-3-methylphenol	8.68	107	792611	76.83	ng	99
37) 2-Methylnaphthalene	8.83	142	1447777	69.29	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	706164	76.77	ng	# 97
40) Hexachlorocyclopentadiene	8.99	237	468186	83.29	ng	97

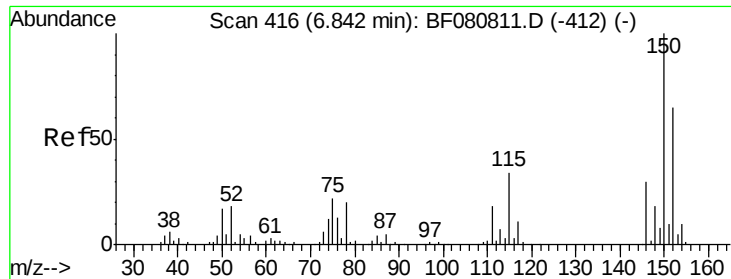
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080814.D
 Acq On : 3 Aug 2015 22:01
 Operator : TP
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	528905	84.03	ng	98
43) 2,4,5-Trichlorophenol	9.15	196	484787	77.72	ng	94
45) 1,1'-Biphenyl	9.30	154	1454335	65.00	ng	96
46) 2-Chloronaphthalene	9.32	162	1271289	69.69	ng	93
47) 2-Nitroaniline	9.41	65	554700	79.19	ng	88
48) Acenaphthylene	9.73	152	2155889	75.33	ng	99
49) Dimethylphthalate	9.61	163	1385115	69.35	ng	99
50) 2,6-Dinitrotoluene	9.66	165	309272	72.79	ng	96
51) Acenaphthene	9.90	154	1327160	76.21	ng	99
52) 3-Nitroaniline	9.84	138	406002	81.30	ng	98
53) 2,4-Dinitrophenol	9.94	184	199623	85.29	ng	# 80
54) Dibenzofuran	10.08	168	1661644	71.34	ng	95
55) 4-Nitrophenol	9.98	139	251538	70.20	ng	96
56) 2,4-Dinitrotoluene	10.06	165	383861	69.55	ng	98
57) Fluorene	10.42	166	1174835	64.56	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	341277	73.31	ng	94
59) Diethylphthalate	10.30	149	1434123	74.21	ng	97
60) 4-Chlorophenyl-phenylether	10.42	204	689346	80.30	ng	# 82
61) 4-Nitroaniline	10.45	138	349309	78.91	ng	87
62) Azobenzene	10.58	77	1752598	82.27	ng	92
64) 4,6-Dinitro-2-methylphenol	10.48	198	273608	95.15	ng	94
65) n-Nitrosodiphenylamine	10.53	169	1169468	75.59	ng	98
66) 4-Bromophenyl-phenylether	10.91	248	393276	82.69	ng	# 75
67) Hexachlorobenzene	10.97	284	434519	77.46	ng	# 79
68) Atrazine	11.06	200	163559	44.12	ng	97
69) Pentachlorophenol	11.16	266	243134	73.99	ng	96
70) Phenanthrene	11.38	178	1663343	70.35	ng	99
71) Anthracene	11.44	178	1755694	76.97	ng	99
72) Carbazole	11.58	167	1451033	71.73	ng	# 97
73) Di-n-butylphthalate	11.92	149	1859066	76.41	ng	99
74) Fluoranthene	12.57	202	1861636	83.56	ng	92
76) Benzidine	12.68	184	342487	28.52	ng	98
77) Pyrene	12.78	202	1747855	68.03	ng	99
79) Butylbenzylphthalate	13.41	149	779301	78.43	ng	88
80) Benzo(a)anthracene	13.97	228	1402316	69.62	ng	98
81) 3,3'-Dichlorobenzidine	13.94	252	463804	66.22	ng	# 97
82) Chrysene	14.01	228	1279532	65.45	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	912117	71.13	ng	100
84) Di-n-octyl phthalate	14.59	149	1570321	73.80	ng	98
85) Indeno(1,2,3-cd)pyrene	16.79	276	1539940	94.81	ng	100
87) Benzo(b)fluoranthene	15.03	252	2352360	130.93	ng	99
88) Benzo(k)fluoranthene	15.03	252	2352360	156.39	ng	# 97
89) Benzo(a)pyrene	15.35	252	1187108	79.72	ng	# 97
90) Dibenzo(a,h)anthracene	16.80	278	1250935	92.61	ng	97
91) Benzo(g,h,i)perylene	17.20	276	1287284	96.15	ng	# 96

(#) = 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: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

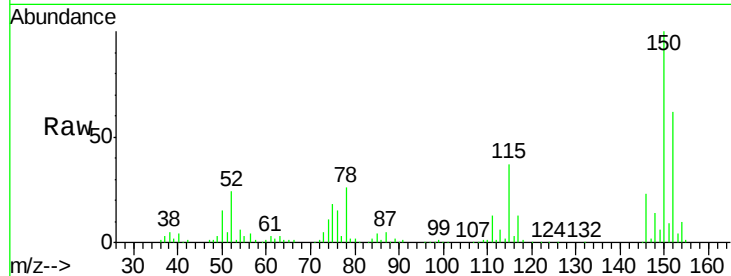
Tgt Ion:152 Resp: 190605

Ion Ratio Lower Upper

152 100

150 160.6 122.9 184.3

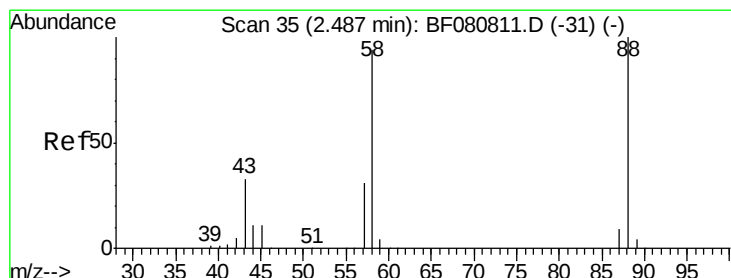
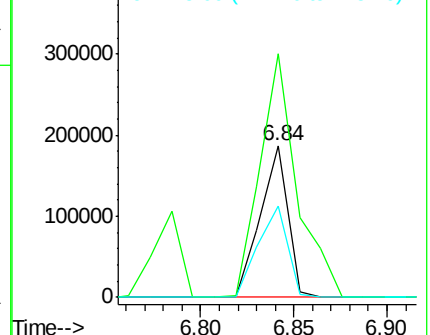
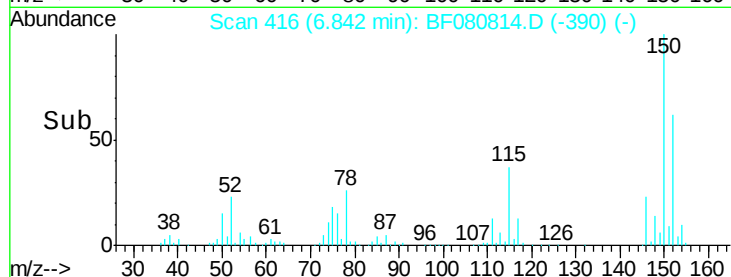
115 60.2 42.0 63.0



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: 77.99 ng

RT: 2.49 min Scan# 35

Delta R.T. -0.00 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

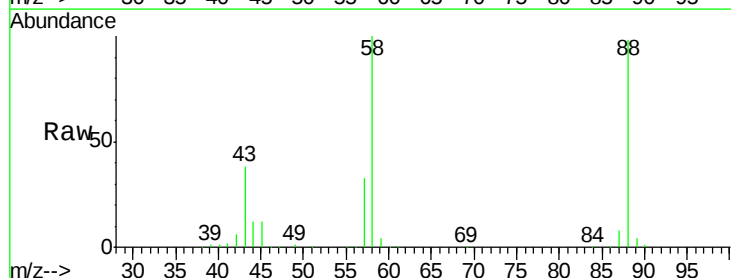
Tgt Ion: 88 Resp: 430154

Ion Ratio Lower Upper

88 100

58 99.9 78.2 117.4

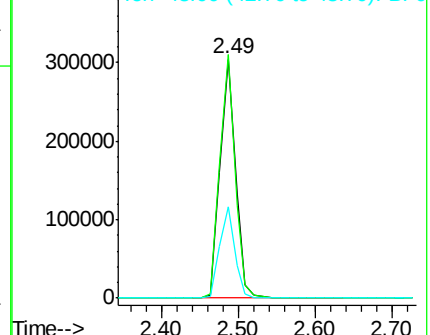
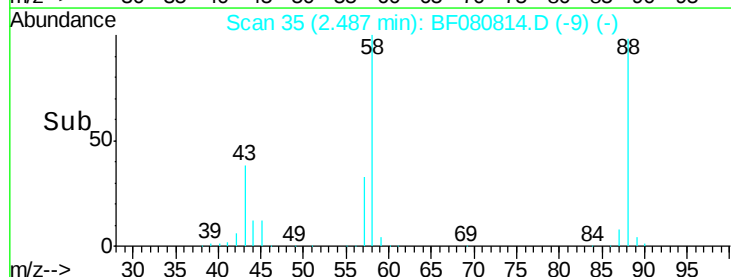
43 37.5 27.6 41.4

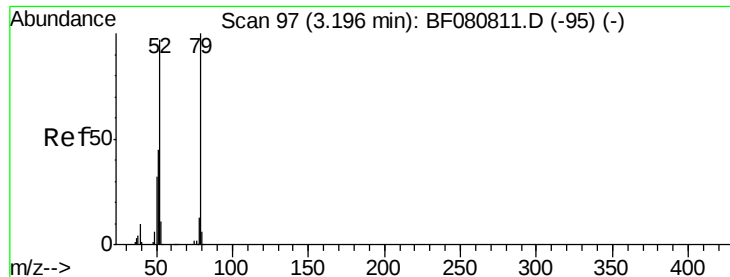


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 81.11 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

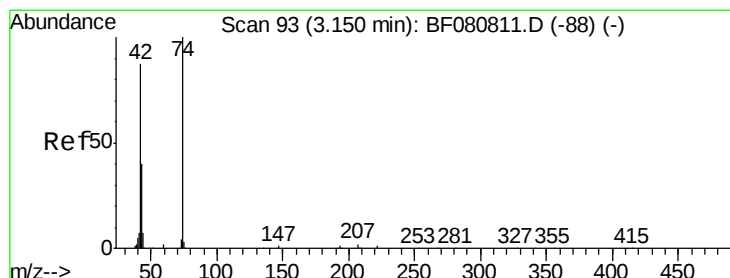
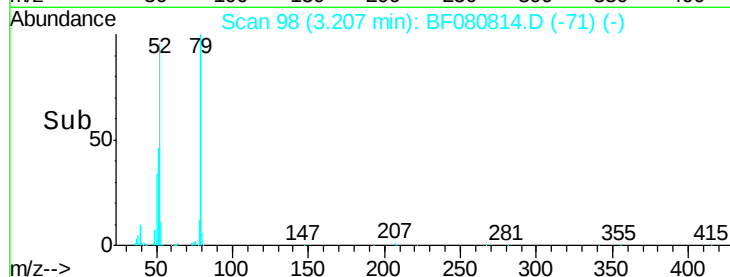
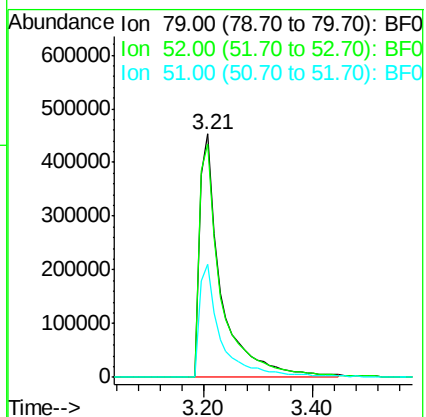
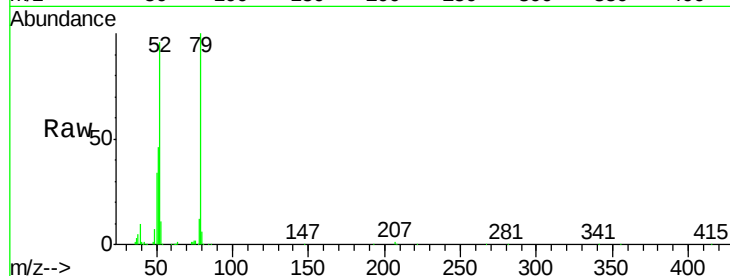
Tgt Ion: 79 Resp: 1224991

Ion Ratio Lower Upper

79 100

52 95.6 77.7 116.5

51 46.3 35.8 53.8



#4

n-Nitrosodimethylamine

Concen: 80.53 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.03 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

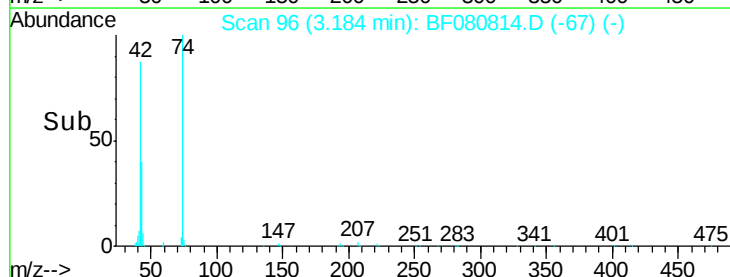
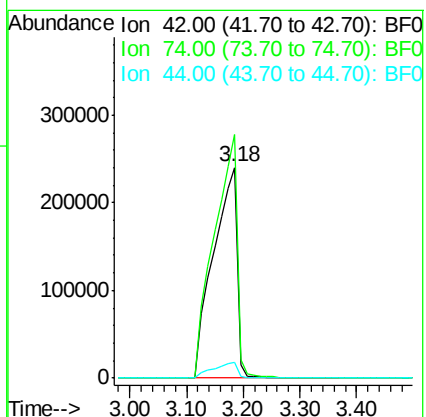
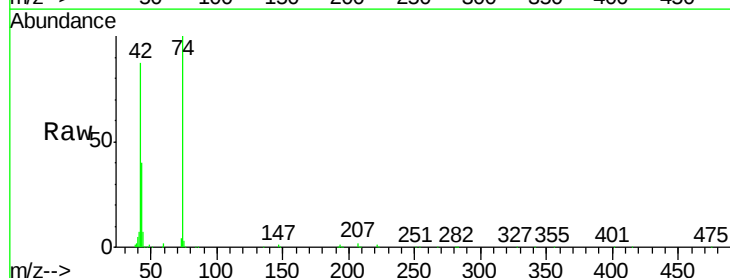
Tgt Ion: 42 Resp: 691079

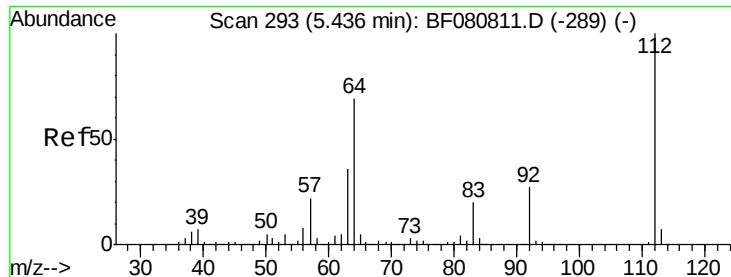
Ion Ratio Lower Upper

42 100

74 115.5 92.4 138.6

44 7.6 6.2 9.2





#5

2-Fluorophenol

Concen: 152.58 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.00 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

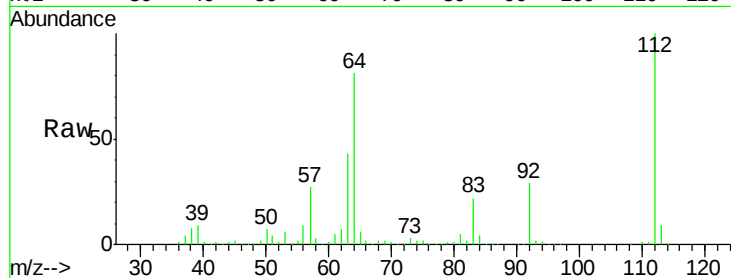
Tgt Ion: 112 Resp: 1728375

Ion Ratio Lower Upper

112 100

64 81.0 55.0 82.4

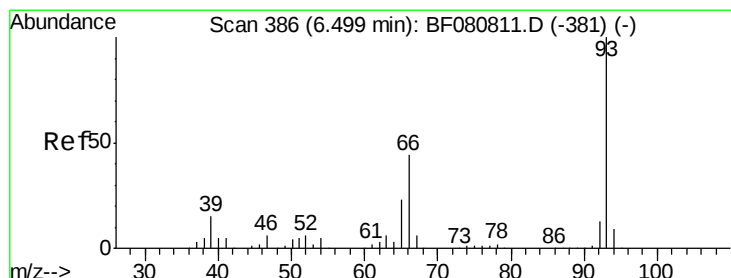
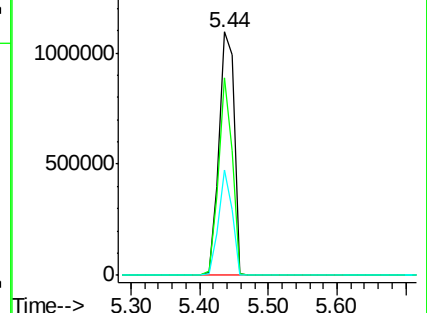
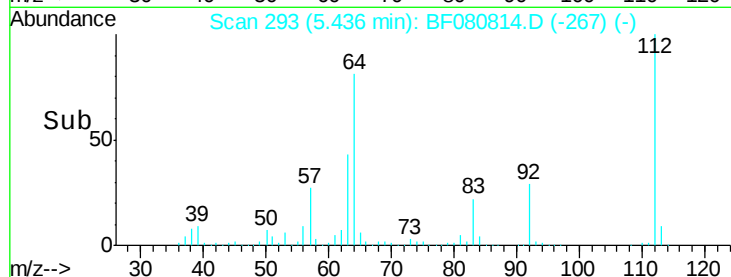
63 43.1 28.6 42.8#



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: 71.98 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

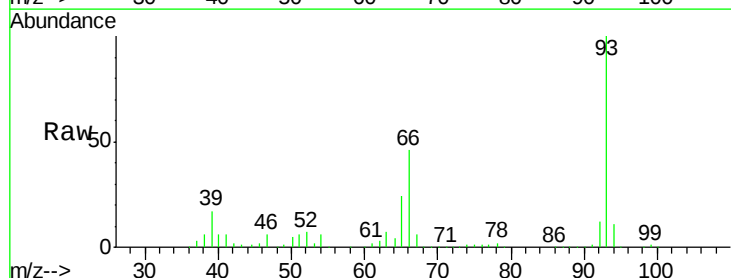
Tgt Ion: 93 Resp: 1559772

Ion Ratio Lower Upper

93 100

66 45.8 35.3 52.9

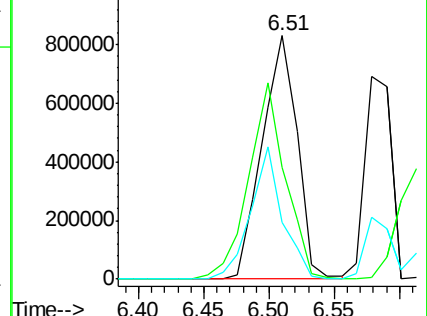
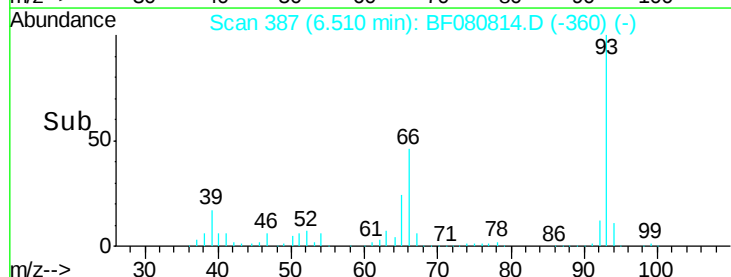
65 23.5 18.7 28.1

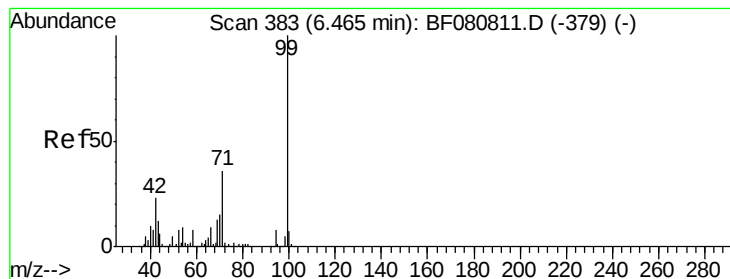


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 151.63 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.02 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

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ClientSampleId :

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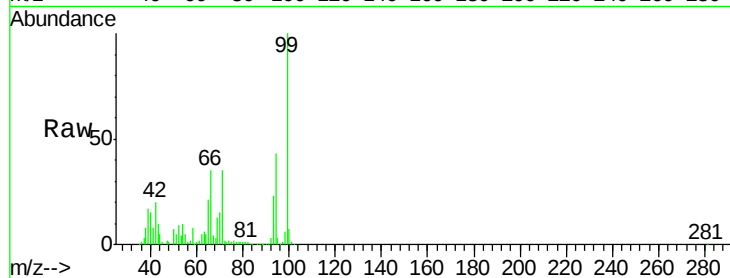
Tgt Ion: 99 Resp: 2268874

Ion Ratio Lower Upper

99 100

42 20.1 18.4 27.6

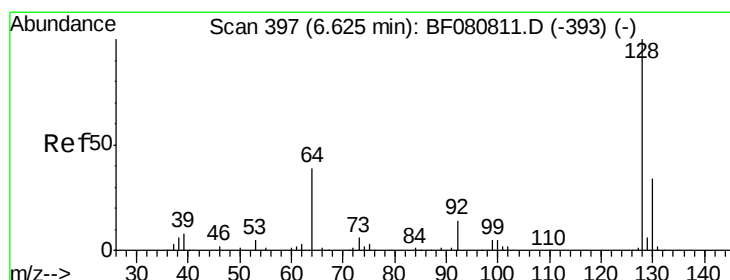
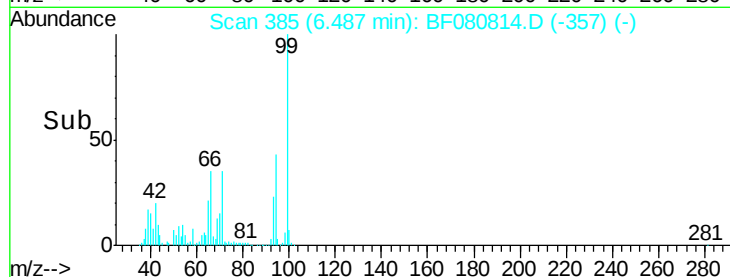
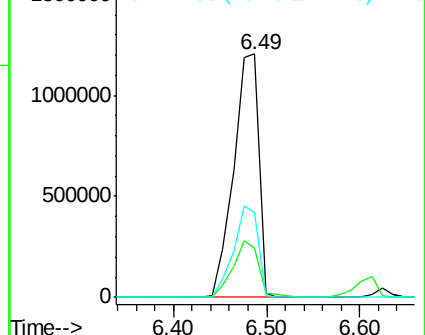
71 34.7 28.7 43.1



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: 68.38 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

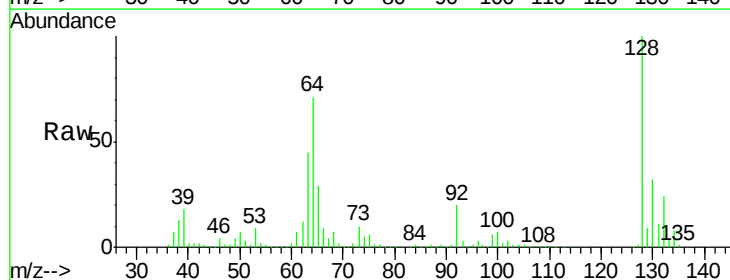
Tgt Ion: 128 Resp: 851274

Ion Ratio Lower Upper

128 100

130 32.2 14.1 54.1

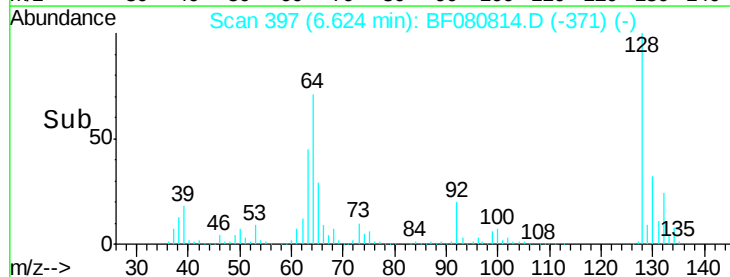
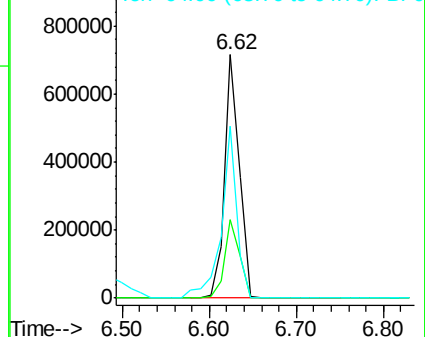
64 70.6 22.3 62.3#

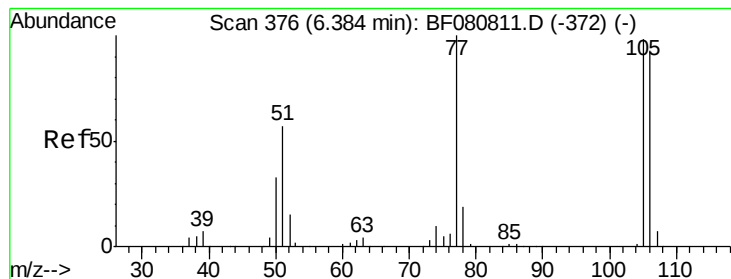


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 64.04 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

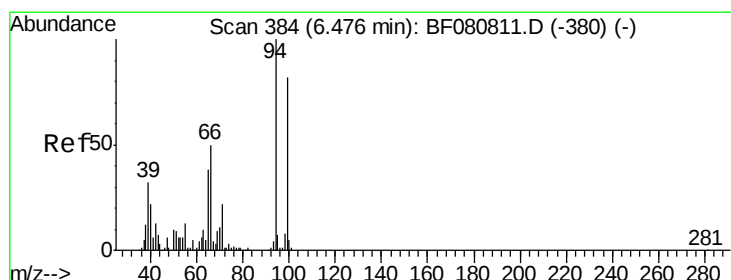
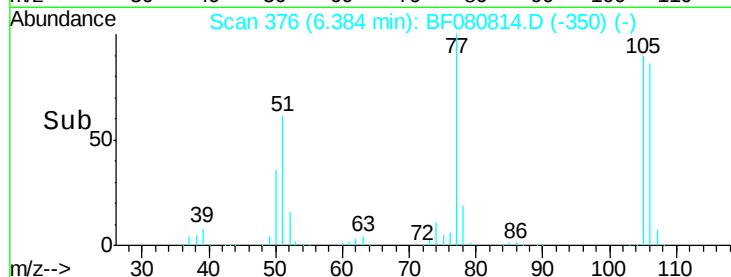
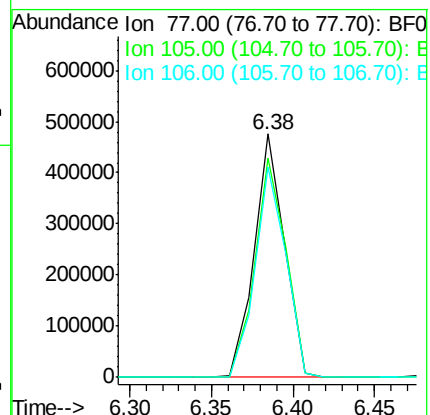
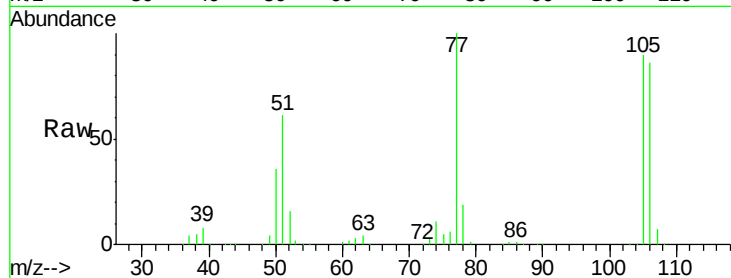
Tgt Ion: 77 Resp: 607658

Ion Ratio Lower Upper

77 100

105 90.1 78.1 118.1

106 86.4 72.7 112.7



#10

Phenol

Concen: 80.35 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.02 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

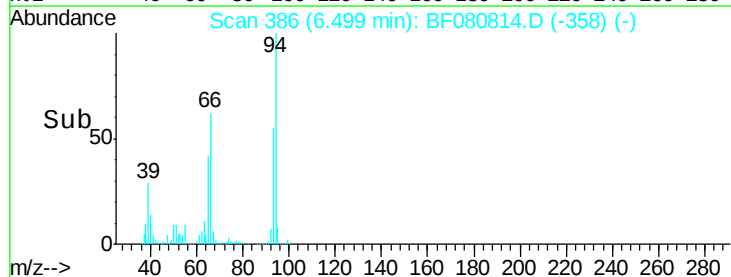
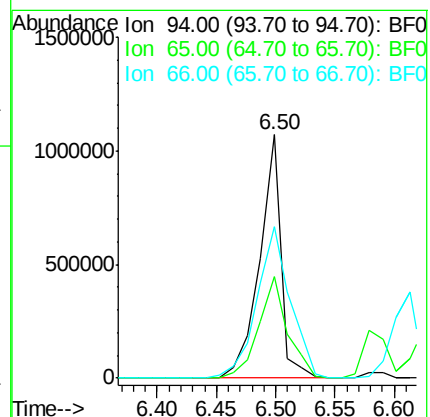
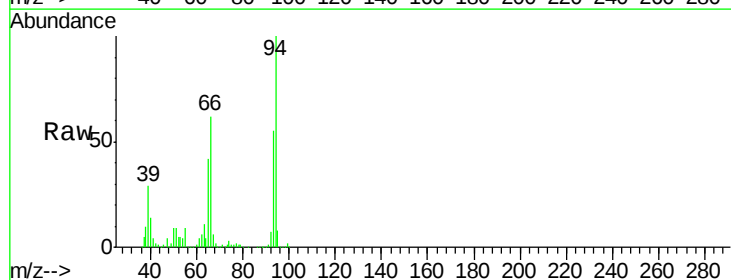
Tgt Ion: 94 Resp: 1356452

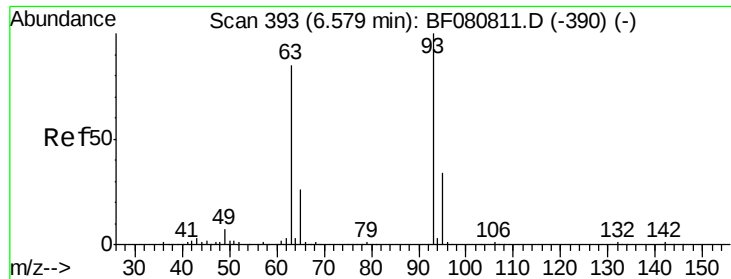
Ion Ratio Lower Upper

94 100

65 41.9 17.5 57.5

66 62.4 29.6 69.6

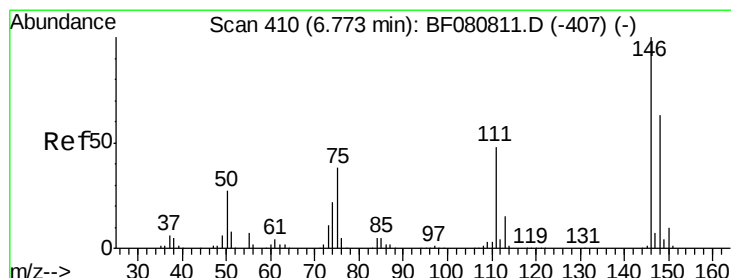
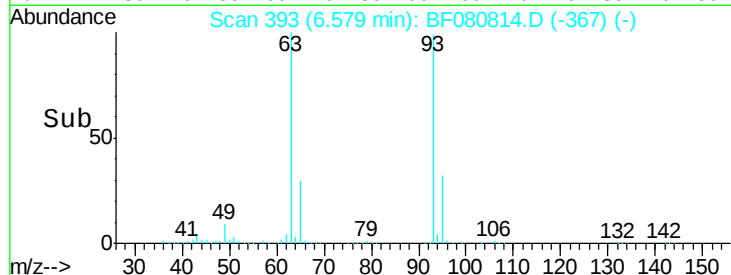
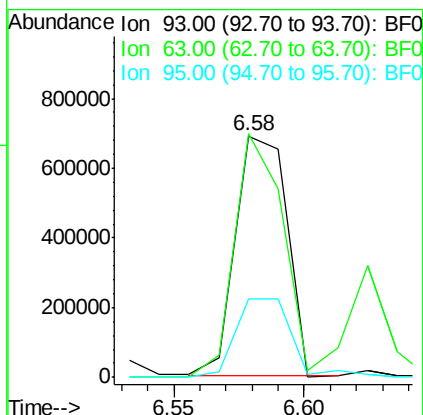
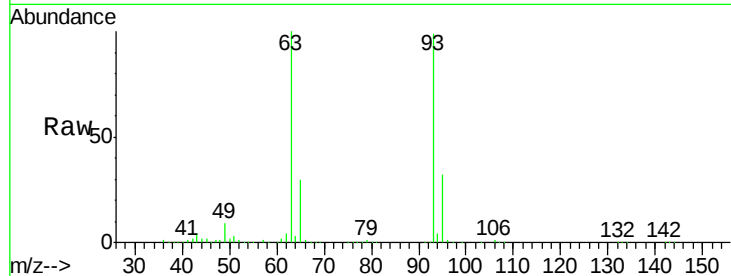




#11
 bis(2-Chloroethyl)ether
 Concen: 74.67 ng
 RT: 6.58 min Scan# 393
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

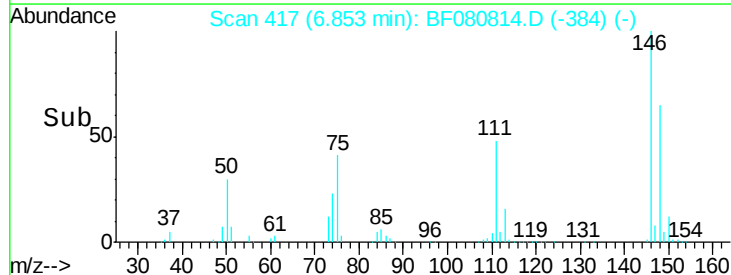
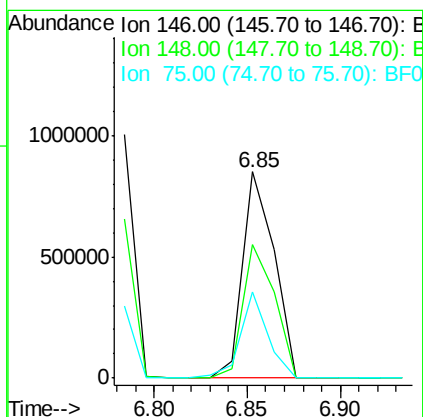
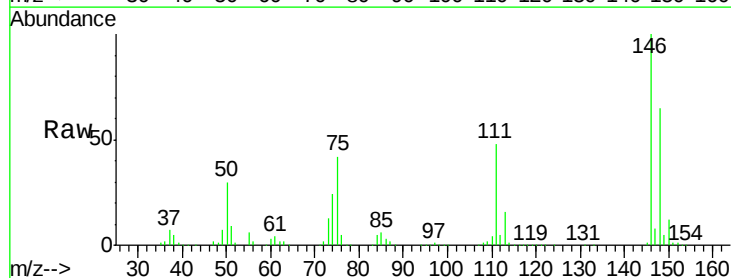
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

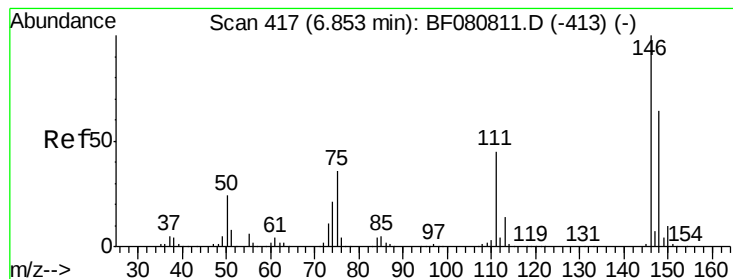
Tgt Ion: 93 Resp: 950744
 Ion Ratio Lower Upper
 93 100
 63 100.8 64.9 104.9
 95 32.7 13.4 53.4



#12
 1,3-Dichlorobenzene
 Concen: 72.42 ng
 RT: 6.85 min Scan# 417
 Delta R.T. 0.08 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion: 146 Resp: 995390
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.5 75.7
 75 41.8 30.7 46.1





#13

1,4-Dichlorobenzene

Concen: 70.90 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

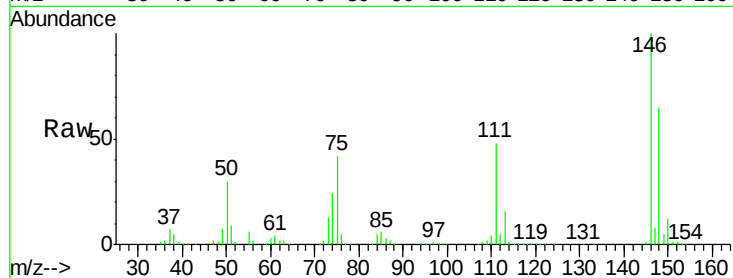
Tgt Ion:146 Resp: 995390

Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

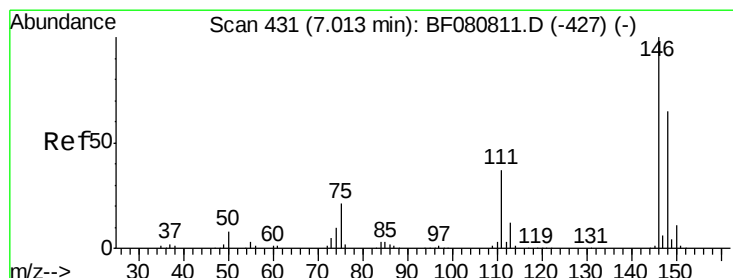
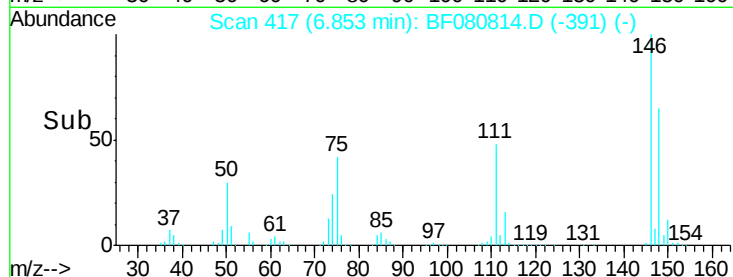
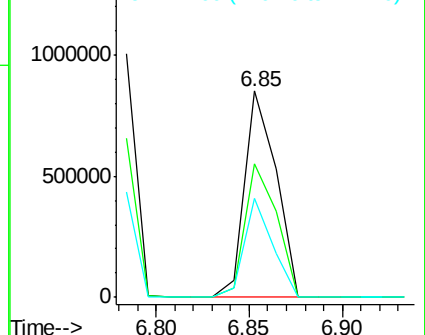
111 48.0 35.8 53.8



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: 82.88 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.23 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

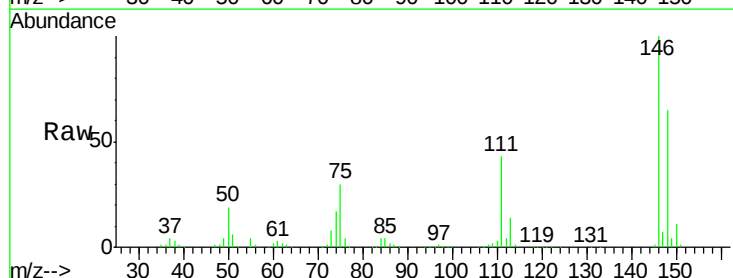
Tgt Ion:146 Resp: 1068939

Ion Ratio Lower Upper

146 100

148 65.4 52.0 78.0

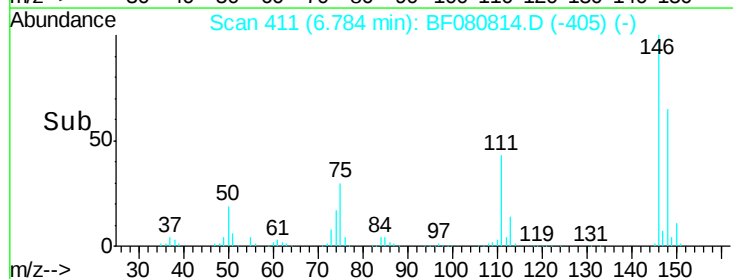
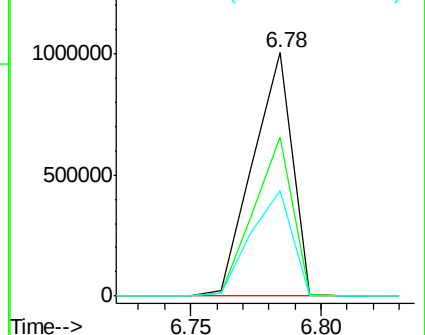
111 43.5 29.3 43.9

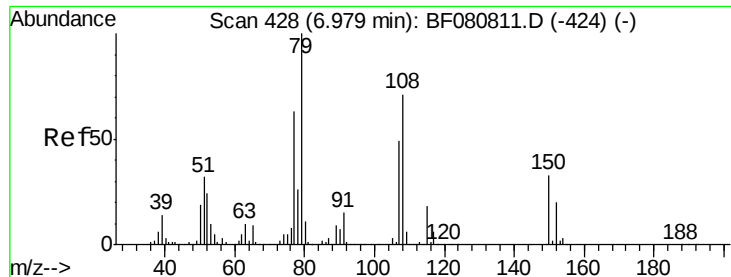


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 66.54 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

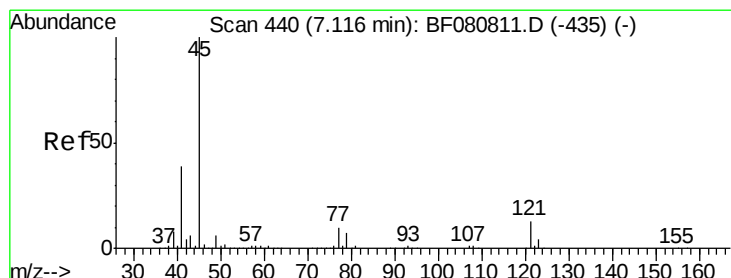
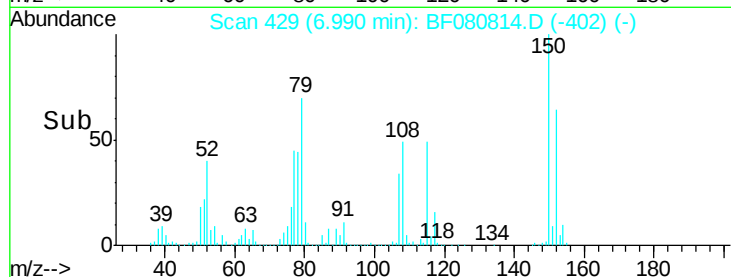
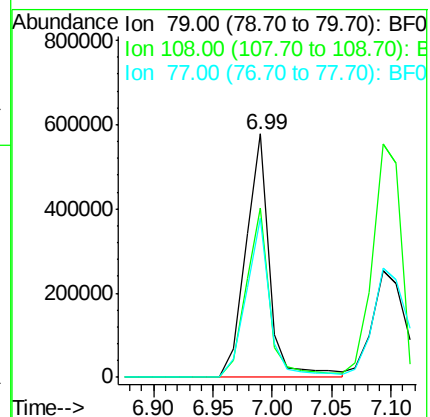
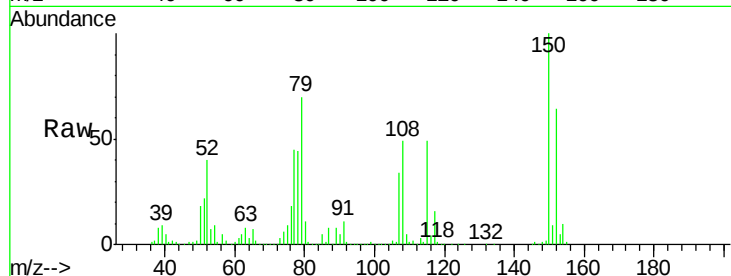
Tgt Ion: 79 Resp: 807883

Ion Ratio Lower Upper

79 100

108 69.7 56.9 85.3

77 65.1 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 71.35 ng

RT: 7.13 min Scan# 441

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

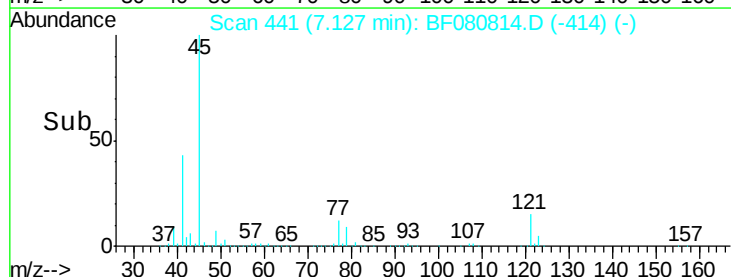
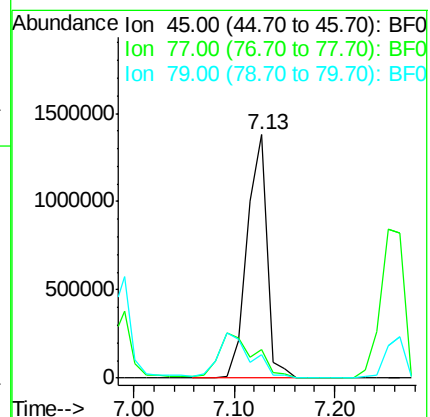
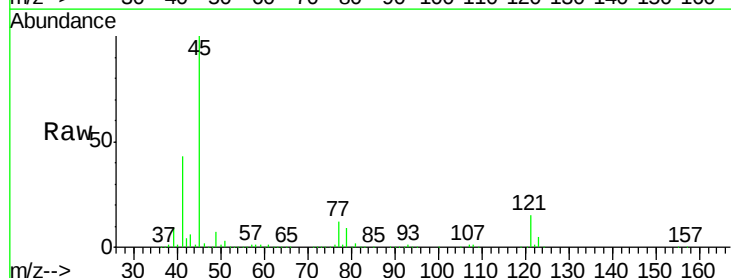
Tgt Ion: 45 Resp: 1884966

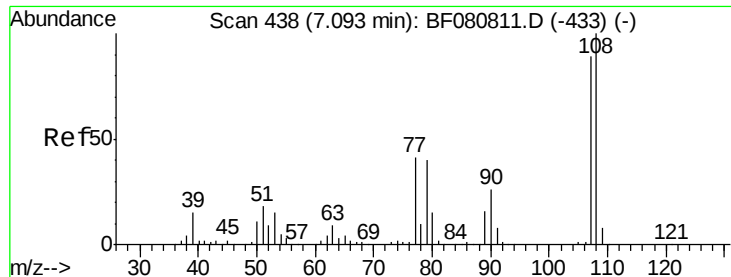
Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.5

79 9.4 0.0 28.2

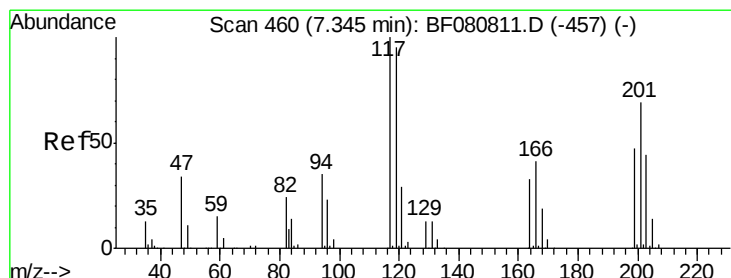
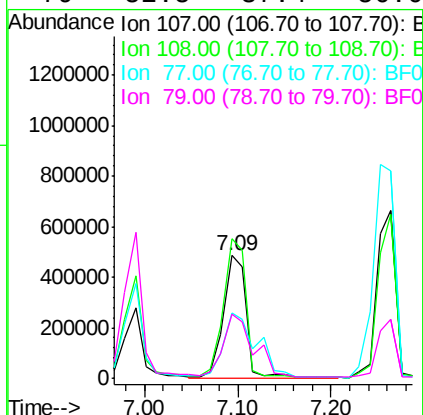
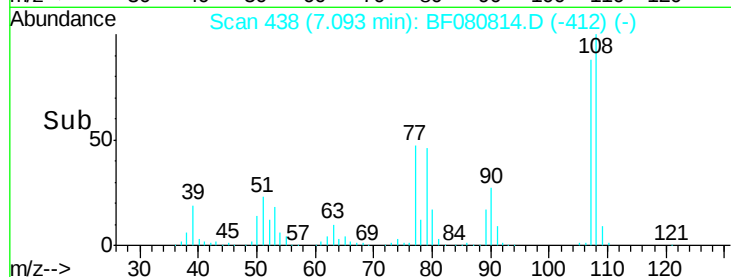
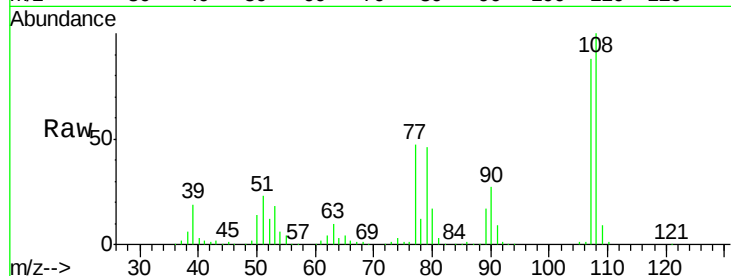




#17
2-Methylphenol
Concen: 80.09 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

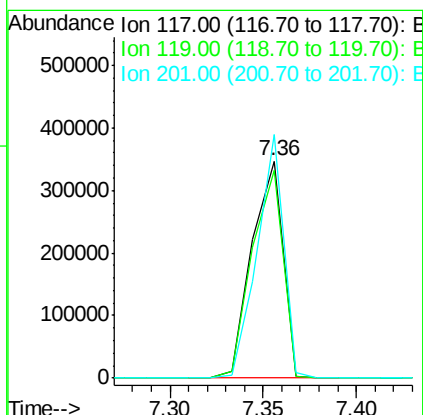
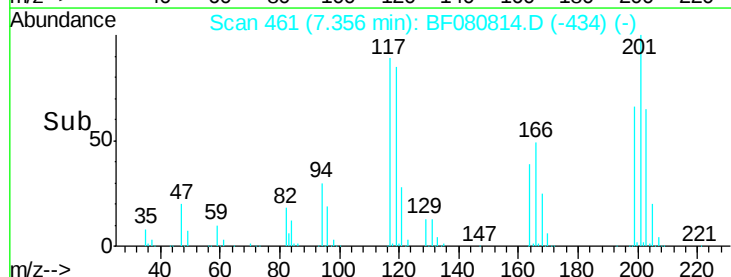
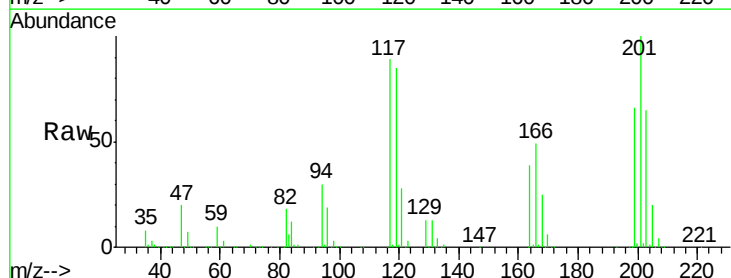
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

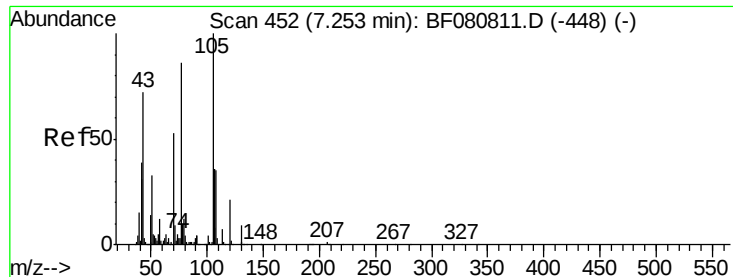
Tgt Ion:107 Resp: 828132
Ion Ratio Lower Upper
107 100
108 114.1 90.6 135.8
77 53.5 37.8 56.8
79 52.5 37.4 56.0



#18
Hexachloroethane
Concen: 75.91 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

Tgt Ion:117 Resp: 399316
Ion Ratio Lower Upper
117 100
119 95.6 76.3 114.5
201 112.1 55.5 83.3#

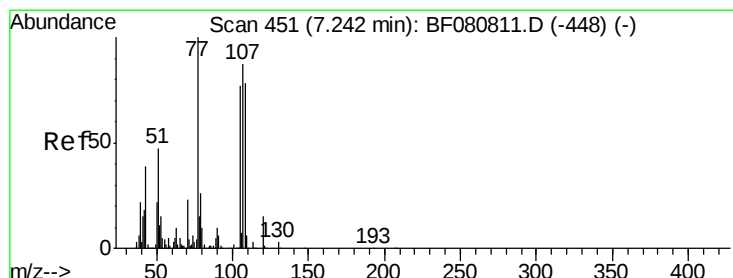
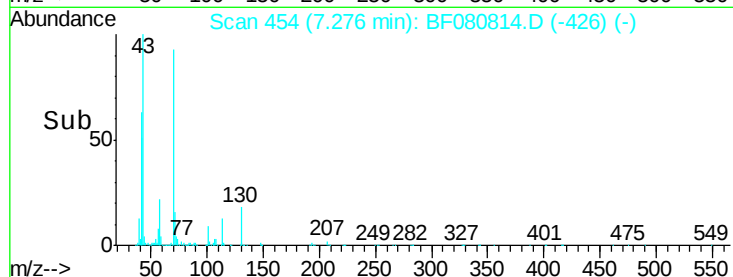
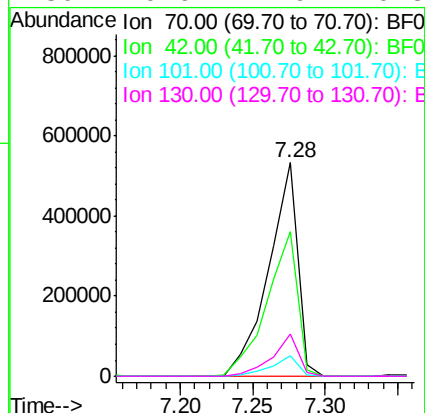
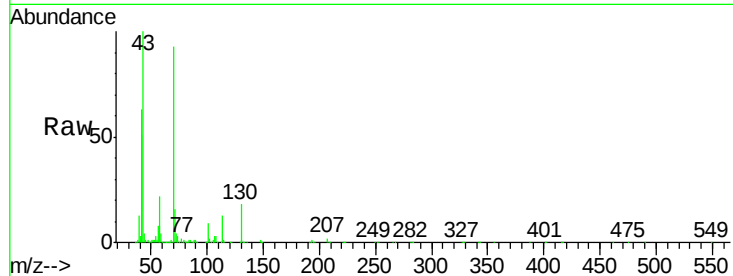




#19
n-Nitroso-di-n-propylamine
Concen: 74.00 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.02 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

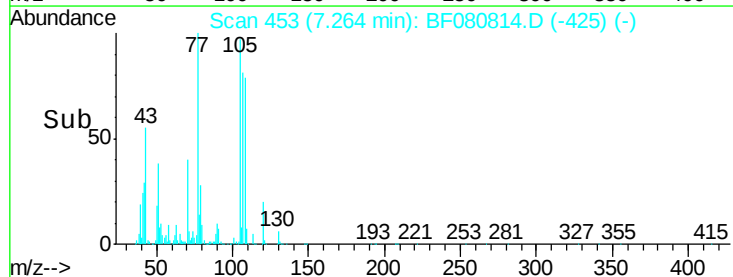
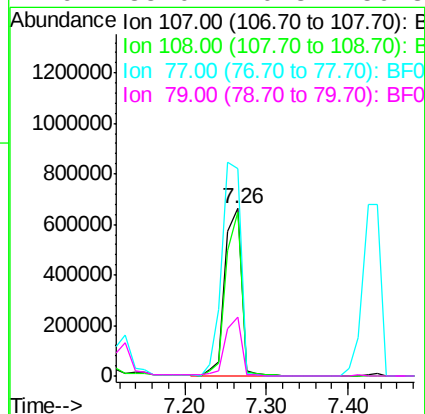
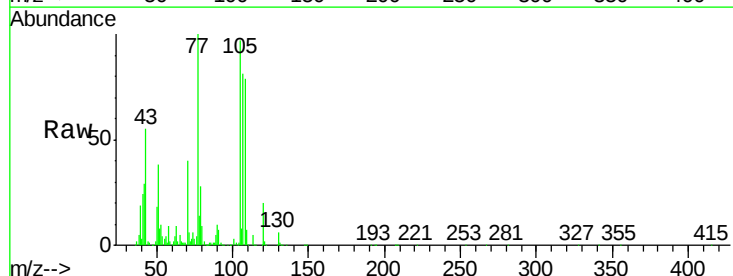
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

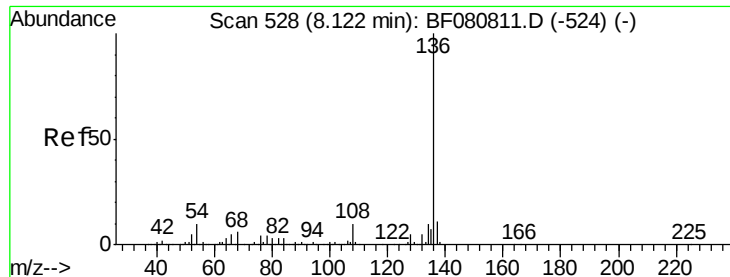
Tgt Ion: 70 Resp: 741028
Ion Ratio Lower Upper
70 100
42 67.8 59.1 88.7
101 9.3 6.6 10.0
130 19.6 12.9 19.3#



#20
3+4-Methylphenols
Concen: 75.00 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.02 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

Tgt Ion:107 Resp: 930191
Ion Ratio Lower Upper
107 100
108 97.8 69.6 109.6
77 123.8 94.9 134.9
79 35.0 10.3 50.3

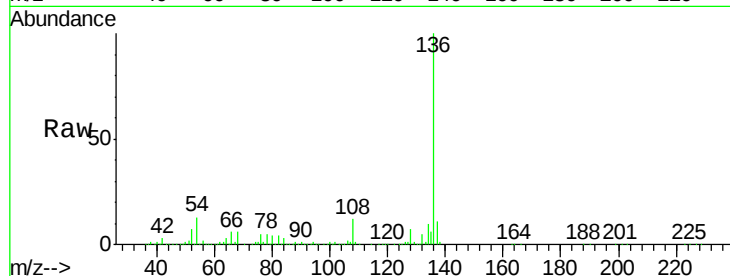




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	136	Resp:	671538
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	12.9	7.9	11.9#
68	6.5	4.4	6.6



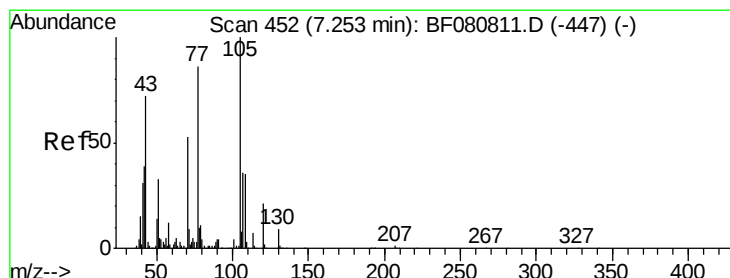
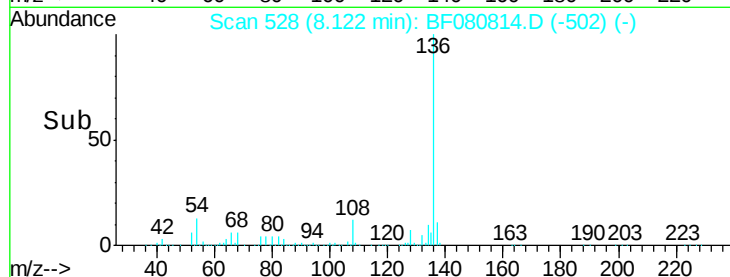
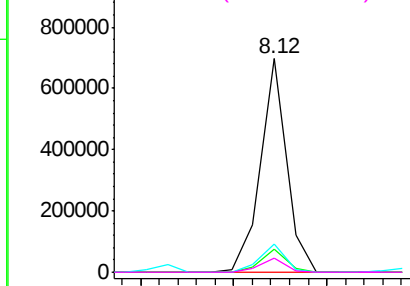
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

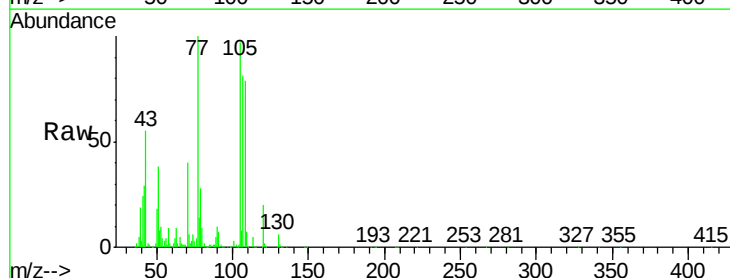
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 77.33 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.01 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

Tgt Ion:	105	Resp:	1272606
Ion	Ratio	Lower	Upper
105	100		
71	6.6	7.1	10.7#
51	39.4	26.5	39.7
120	21.1	17.0	25.6



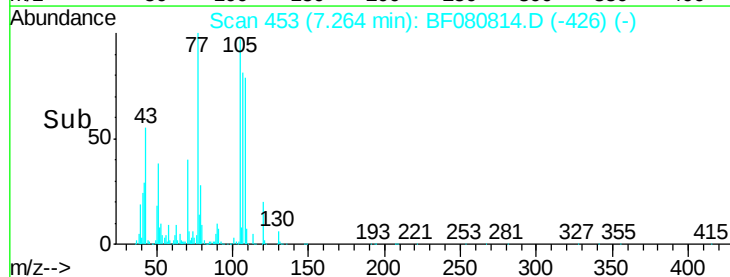
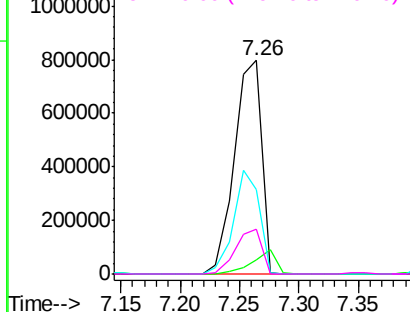
Abundance

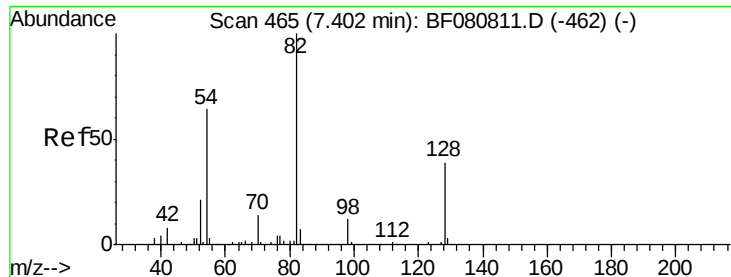
Ion 105.00 (104.70 to 105.70): E

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

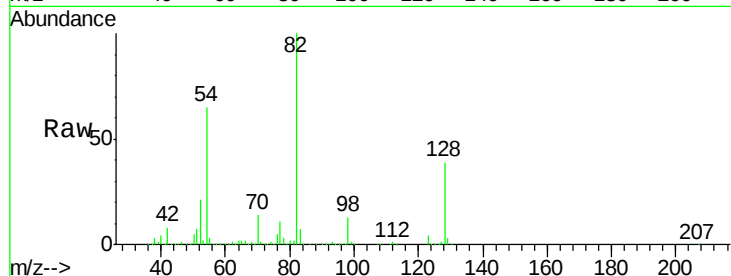




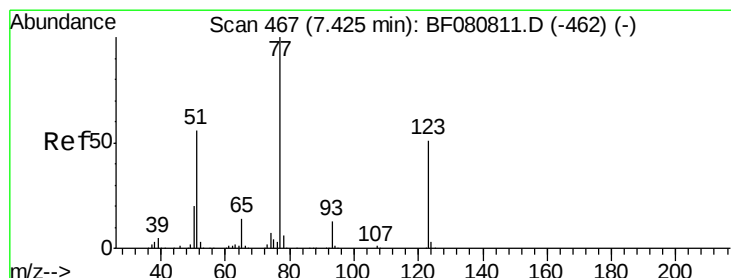
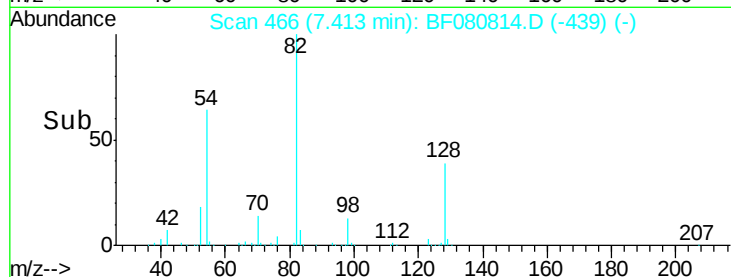
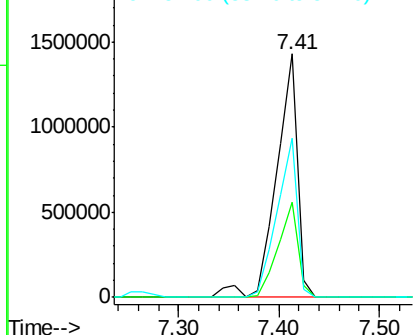
#23
 Nitrobenzene-d5
 Concen: 151.75 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.01 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 2067111
 Ion Ratio Lower Upper
 82 100
 128 39.1 31.4 47.0
 54 65.3 51.0 76.4

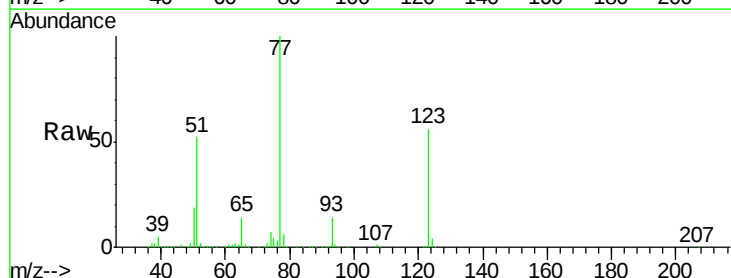


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

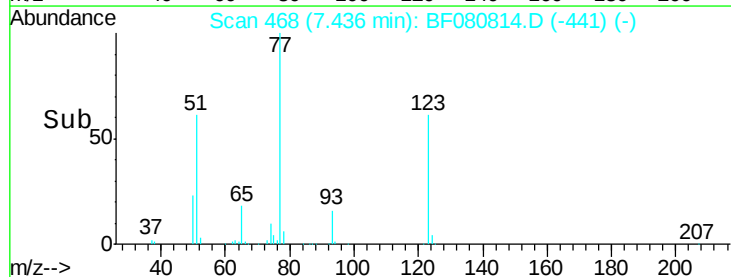
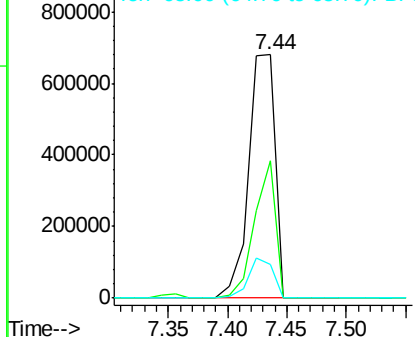


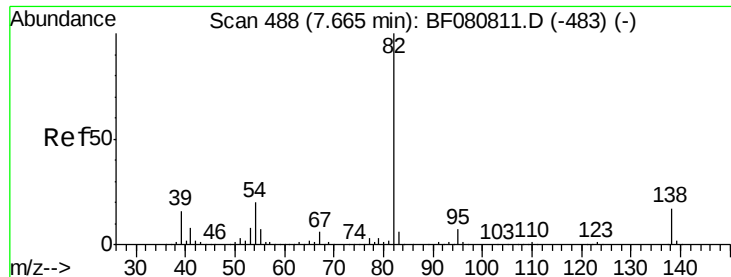
#24
 Nitrobenzene
 Concen: 74.76 ng
 RT: 7.44 min Scan# 468
 Delta R.T. 0.01 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion: 77 Resp: 1059241
 Ion Ratio Lower Upper
 77 100
 123 56.4 40.7 61.1
 65 13.9 11.3 16.9



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





#25

Isophorone

Concen: 76.91 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

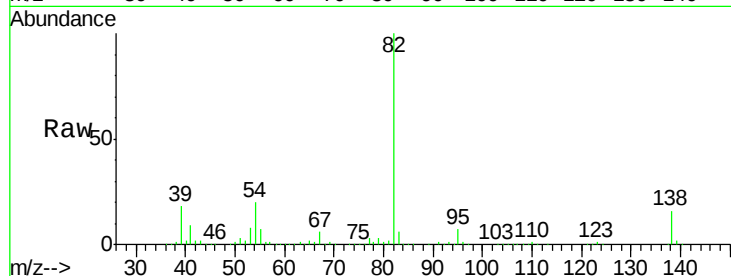
Tgt Ion: 82 Resp: 1901071

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

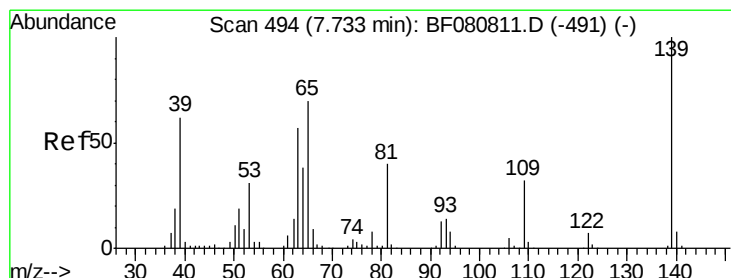
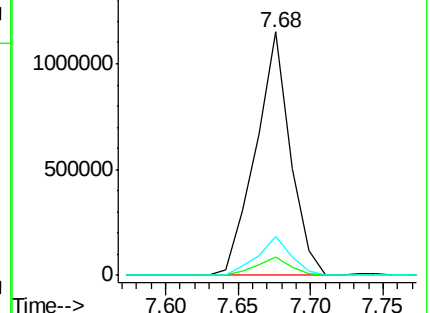
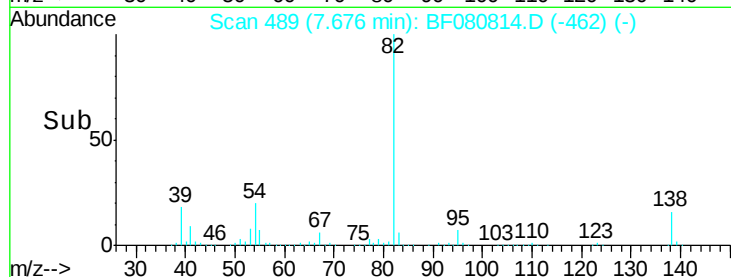
138 15.9 13.4 20.2



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: 91.36 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

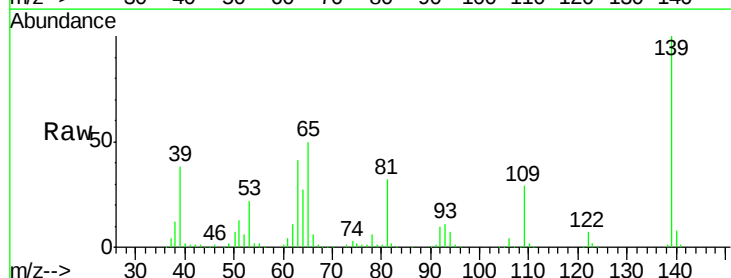
Tgt Ion: 139 Resp: 511789

Ion Ratio Lower Upper

139 100

109 29.2 25.3 37.9

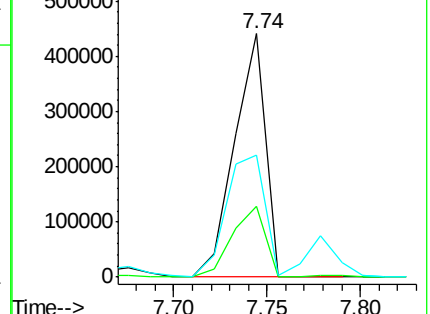
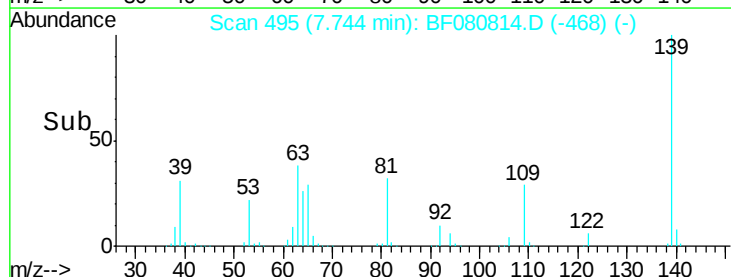
65 50.2 56.2 84.4#

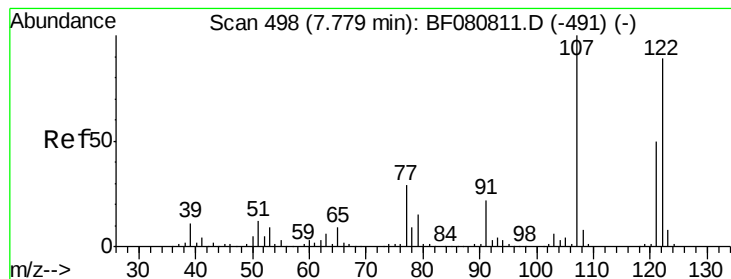


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

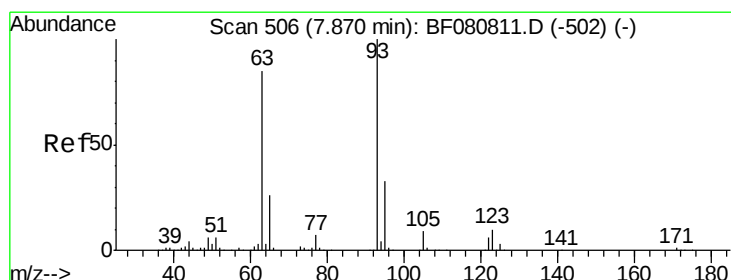
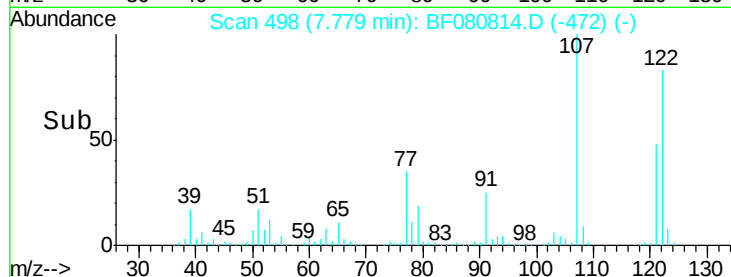
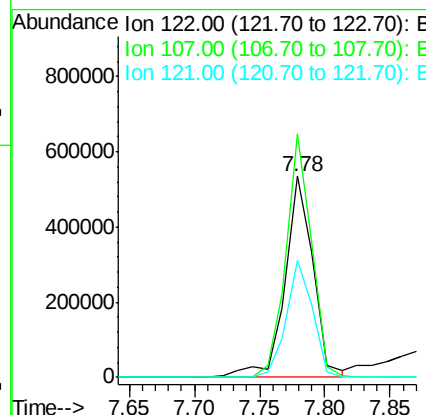
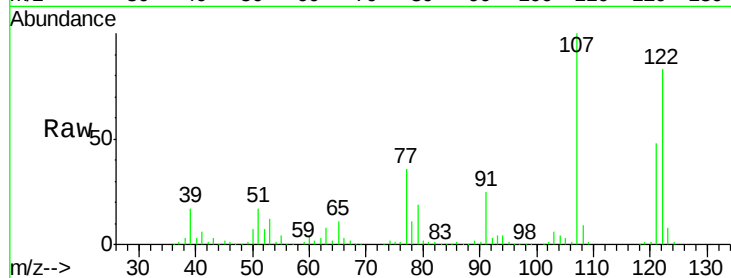




#27
 2,4-Dimethylphenol
 Concen: 74.83 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

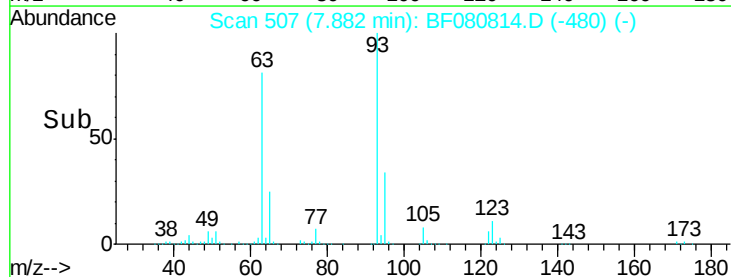
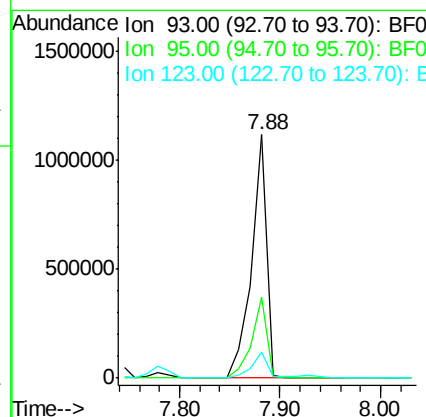
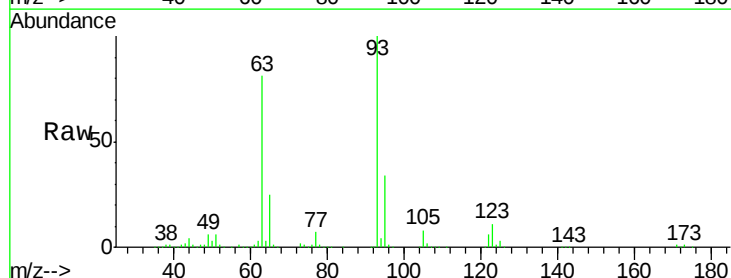
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

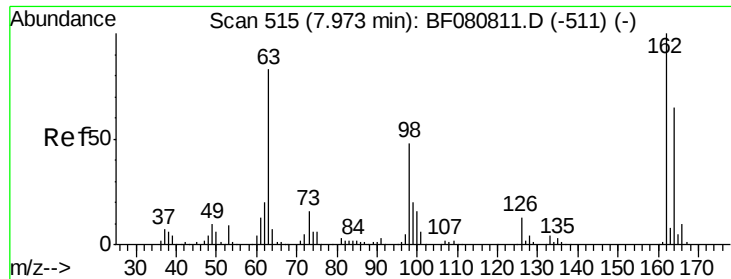
Tgt Ion:122 Resp: 808076
 Ion Ratio Lower Upper
 122 100
 107 121.0 90.2 135.4
 121 58.2 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 80.30 ng
 RT: 7.88 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion: 93 Resp: 1157924
 Ion Ratio Lower Upper
 93 100
 95 33.5 26.1 39.1
 123 10.7 8.0 12.0

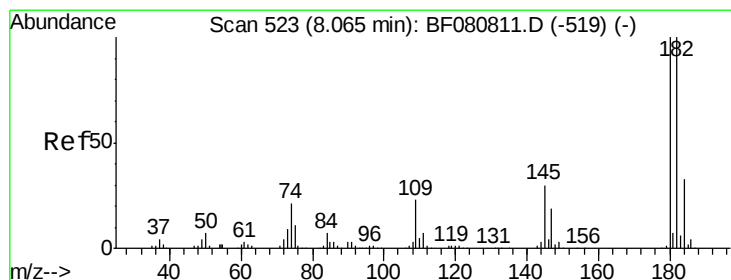
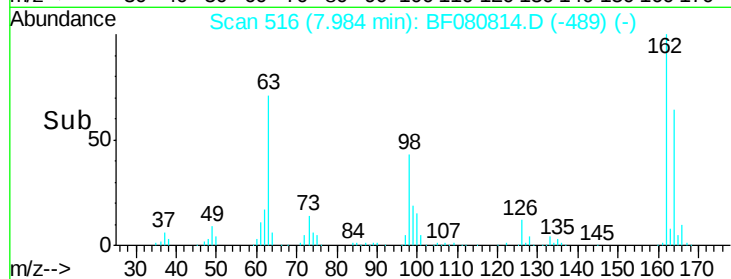
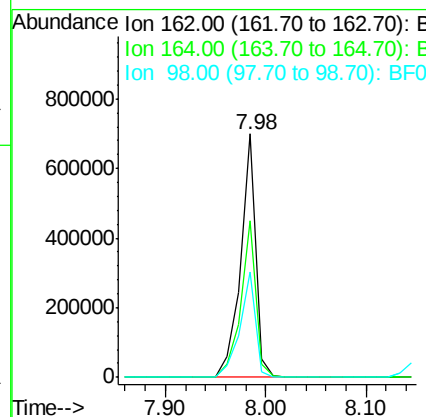
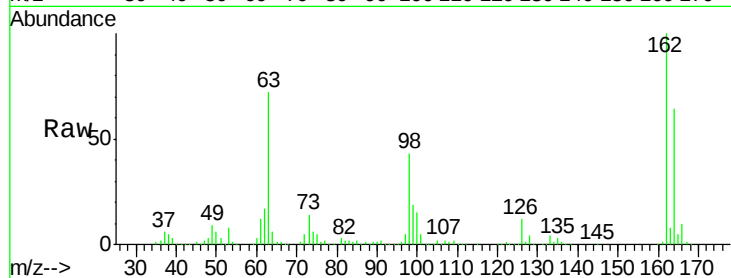




#29
 2,4-Dichlorophenol
 Concen: 78.27 ng
 RT: 7.98 min Scan# 516
 Delta R.T. 0.01 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

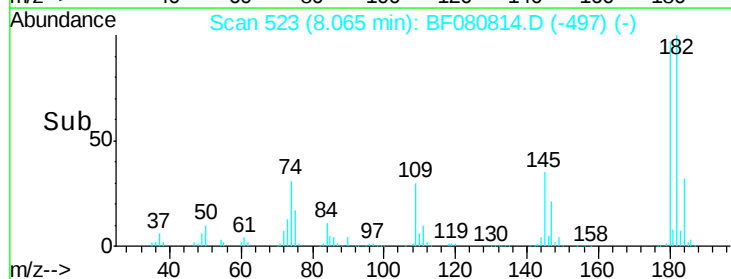
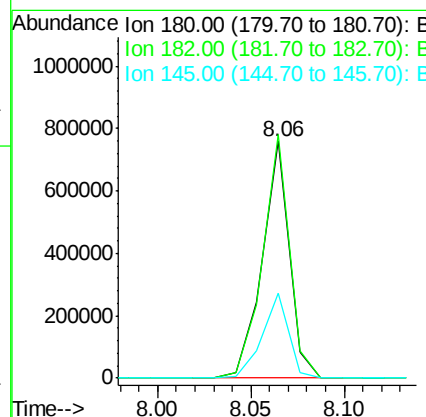
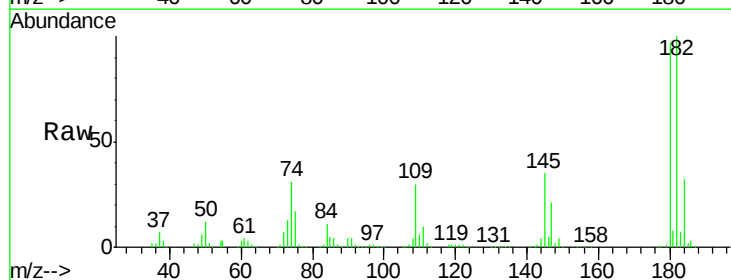
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

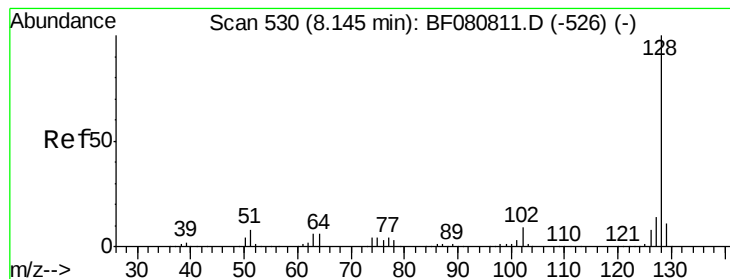
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.2	45.3	85.3
98	43.1	27.7	67.7



#30
 1,2,4-Trichlorobenzene
 Concen: 73.23 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.9	79.7	119.5
145	36.0	23.8	35.8#





#31

Naphthalene

Concen: 65.01 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

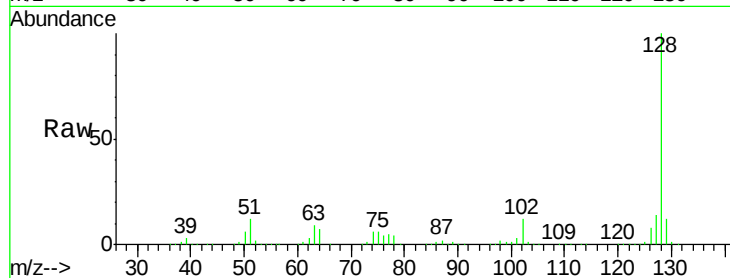
Tgt Ion:128 Resp: 2207570

Ion Ratio Lower Upper

128 100

129 12.5 9.1 13.7

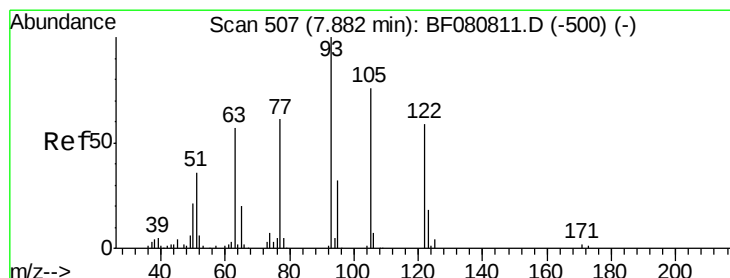
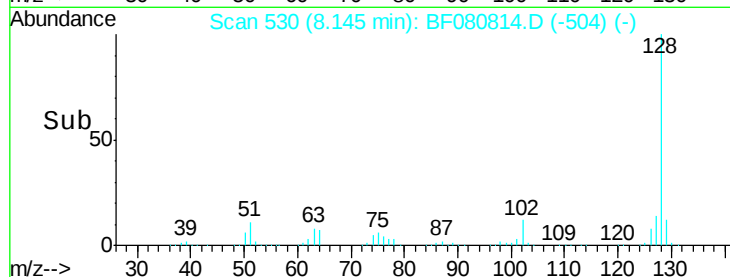
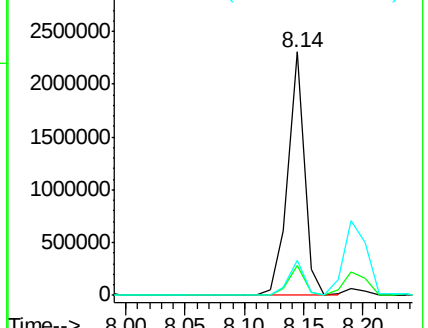
127 14.4 10.8 16.2



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: 86.97 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.05 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

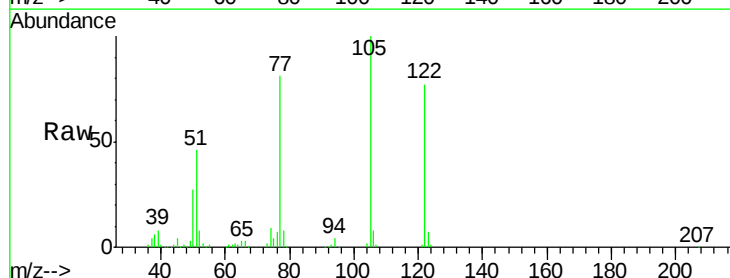
Tgt Ion:122 Resp: 612673

Ion Ratio Lower Upper

122 100

105 129.6 102.3 142.3

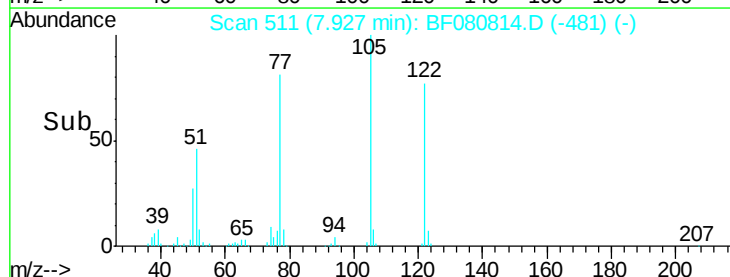
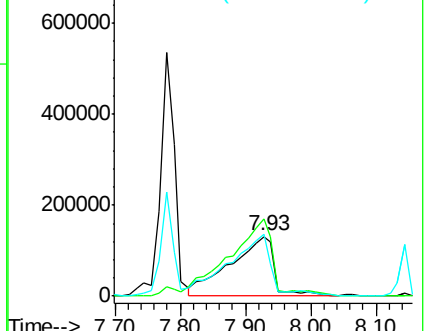
77 104.6 81.2 121.2

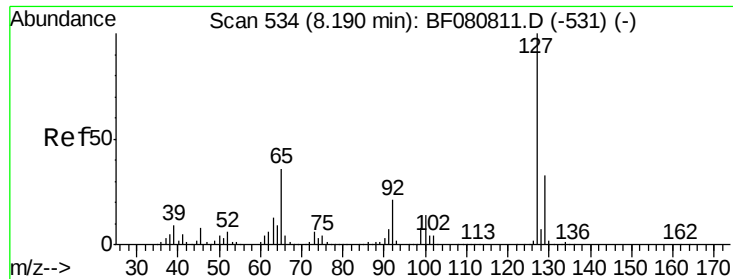


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

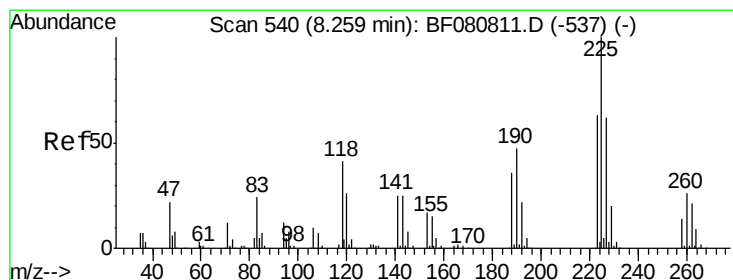
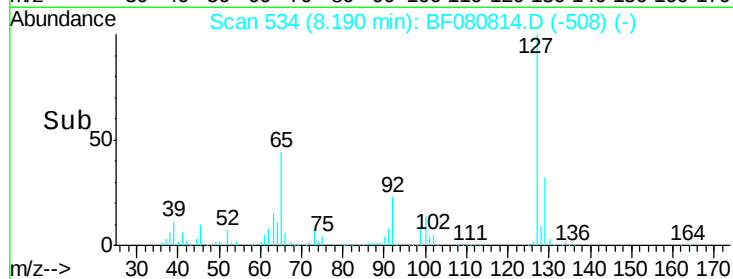
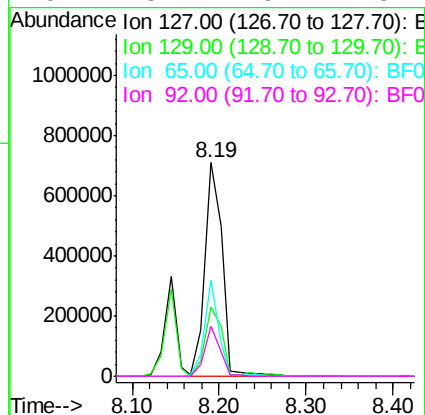
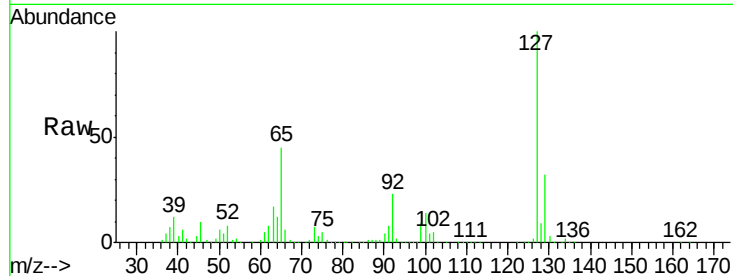




#33
4-Chloroaniline
Concen: 68.65 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

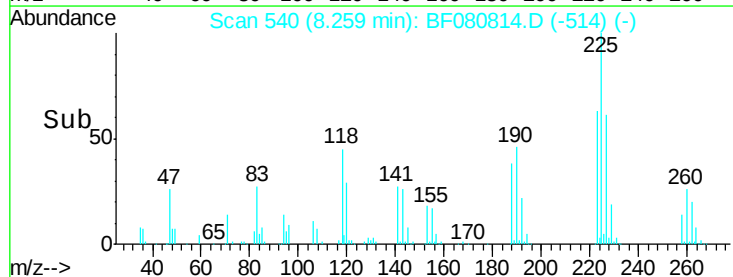
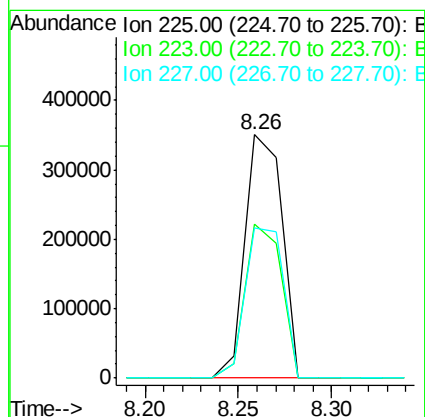
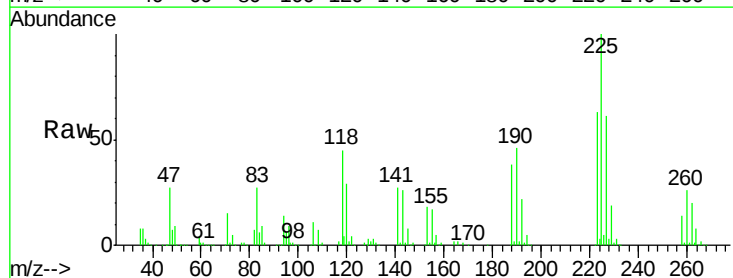
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

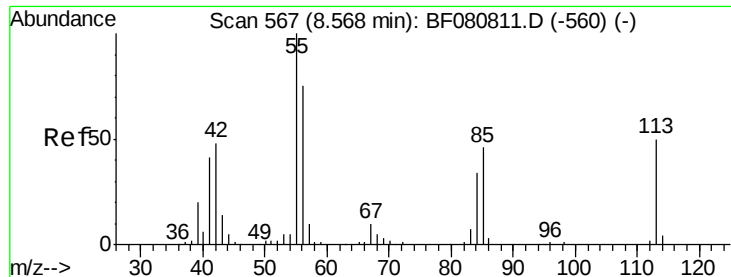
Tgt Ion:	127	Resp:	973674
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	44.8	28.9	43.3
92	23.4	16.7	25.1



#34
Hexachlorobutadiene
Concen: 73.17 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

Tgt Ion:	225	Resp:	481417
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.2
227	61.5	49.7	74.5





#35

Caprolactam

Concen: 74.31 ng

RT: 8.59 min Scan# 569

Delta R.T. 0.02 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

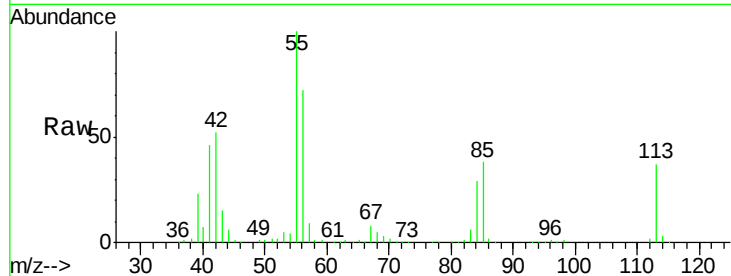
Tgt Ion:113 Resp: 208818

Ion Ratio Lower Upper

113 100

55 268.3 179.0 219.0#

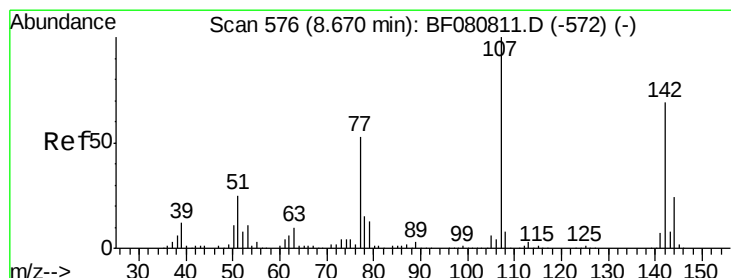
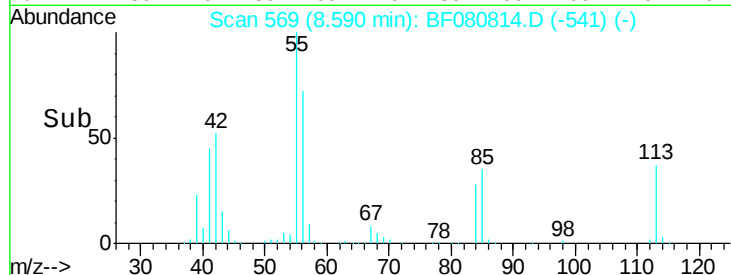
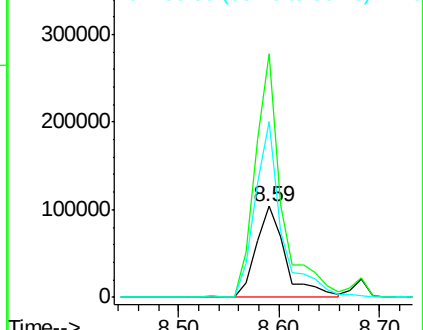
56 194.3 128.2 168.2#



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: 76.83 ng

RT: 8.68 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

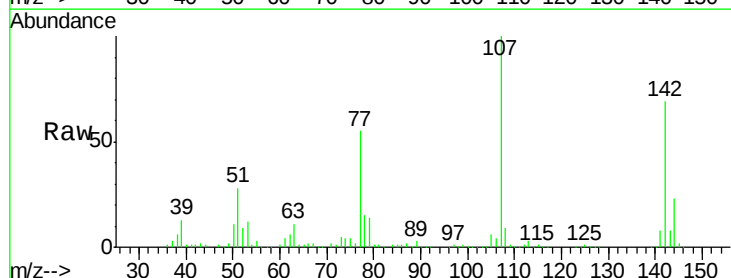
Tgt Ion:107 Resp: 792611

Ion Ratio Lower Upper

107 100

144 23.4 19.0 28.4

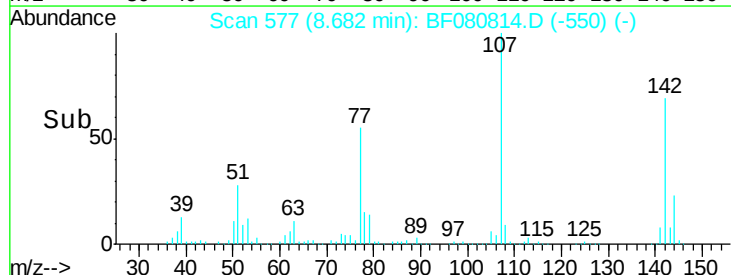
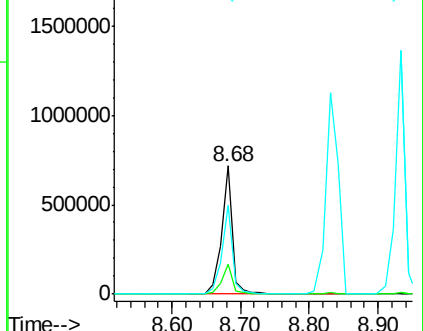
142 69.1 54.9 82.3

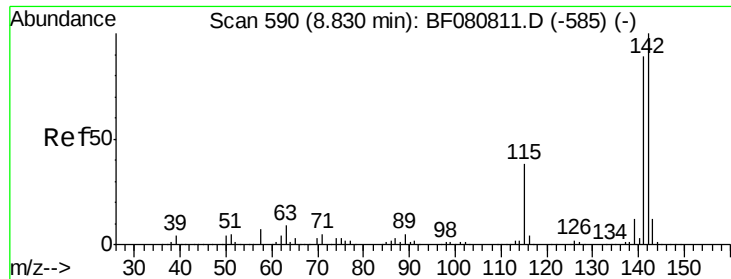


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

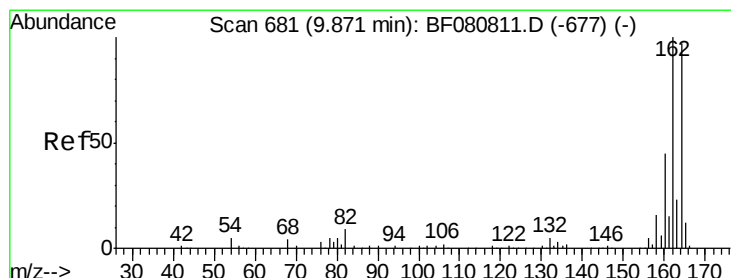
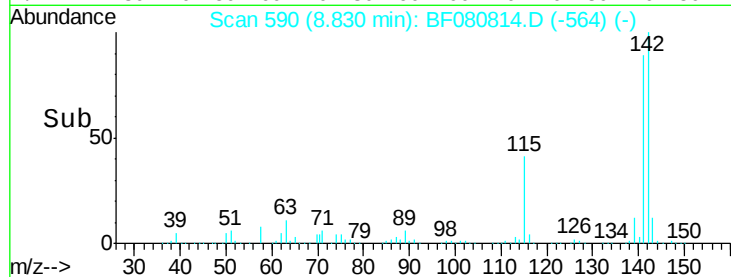
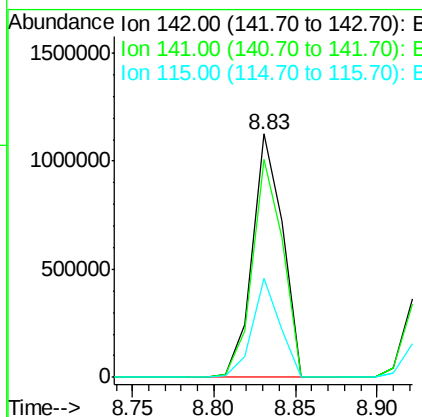
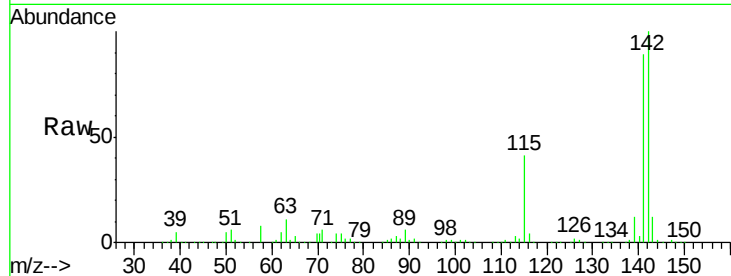




#37
 2-Methylnaphthalene
 Concen: 69.29 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

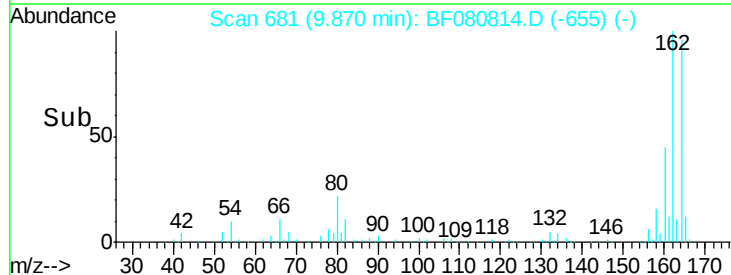
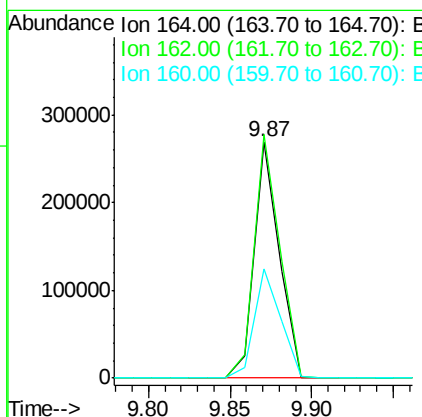
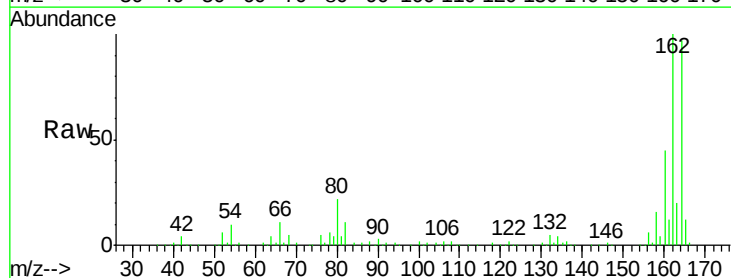
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

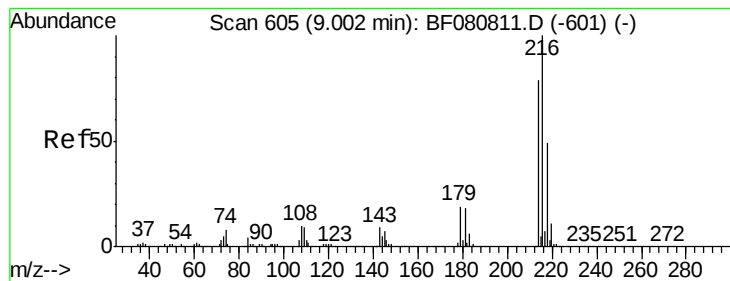
Tgt Ion:142 Resp: 1447777
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.3 106.9
 115 40.8 30.6 45.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion:164 Resp: 287564
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.3 123.5
 160 46.0 37.3 55.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 76.77 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.00 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 706164

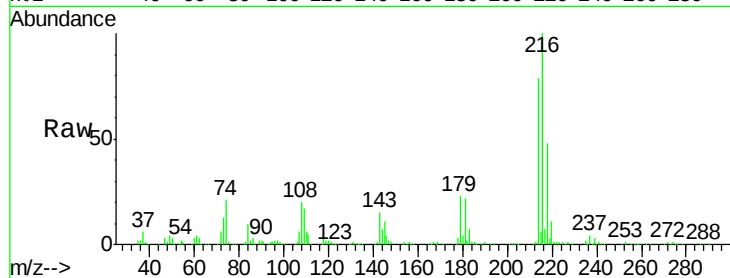
Ion Ratio Lower Upper

216 100

214 79.3 64.0 96.0

179 23.1 16.9 25.3

108 23.1 14.9 22.3#

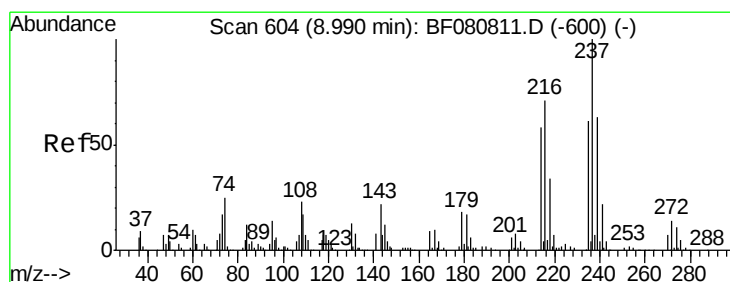
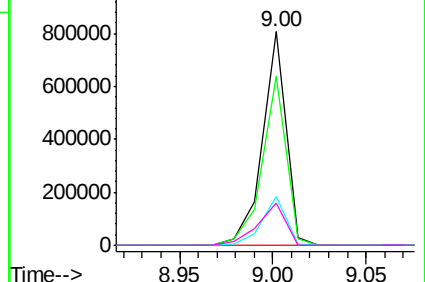
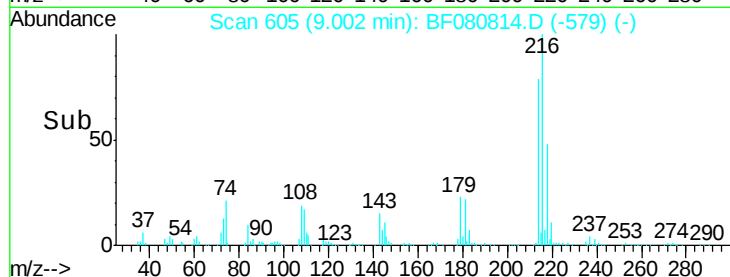


Abundance Ion 216.00 (215.70 to 216.70): E

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: 83.29 ng

RT: 8.99 min Scan# 604

Delta R.T. -0.00 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

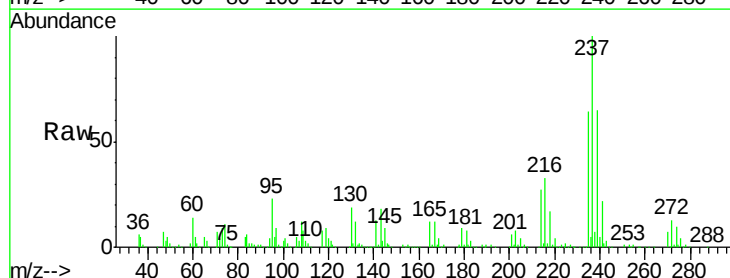
Tgt Ion:237 Resp: 468186

Ion Ratio Lower Upper

237 100

235 64.0 41.5 81.5

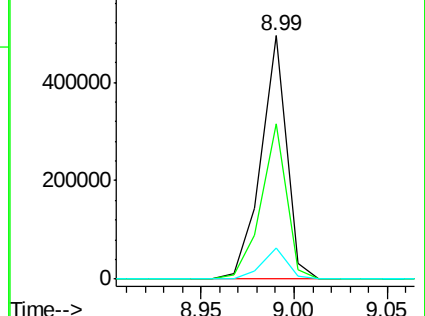
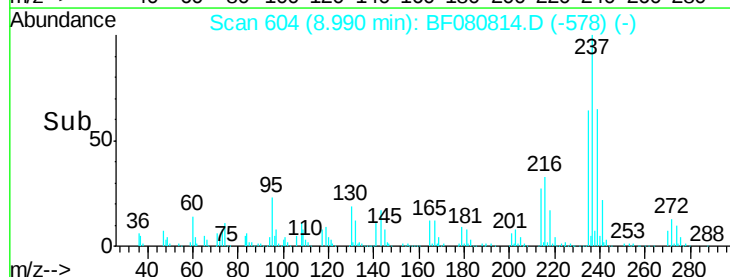
272 12.8 0.0 33.7

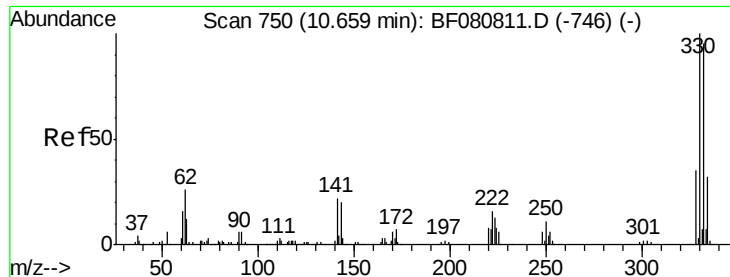


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

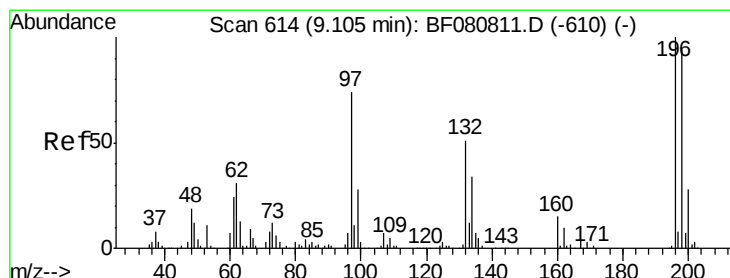
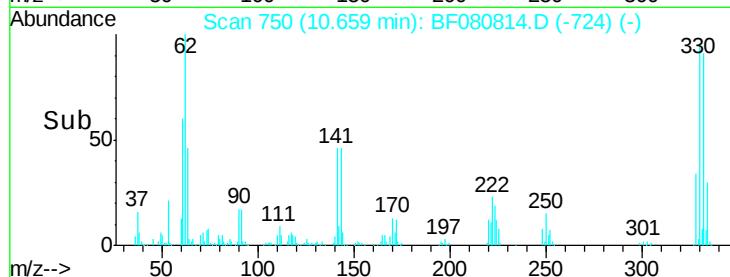
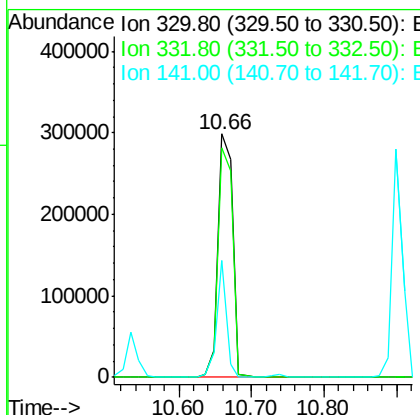
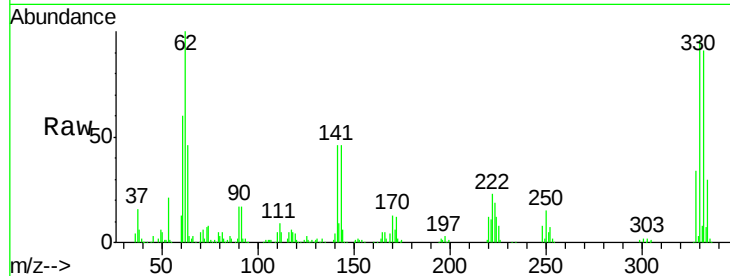




#41
 2,4,6-Tribromophenol
 Concen: 142.19 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

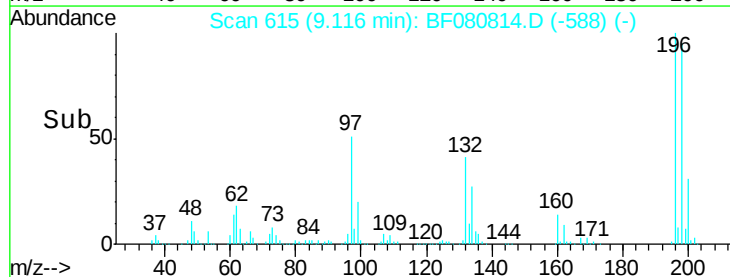
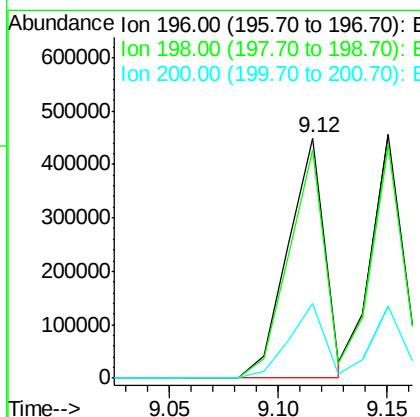
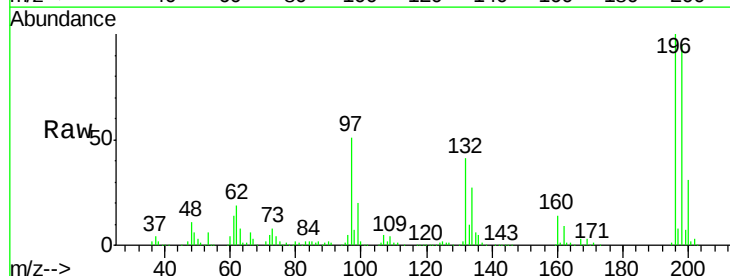
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

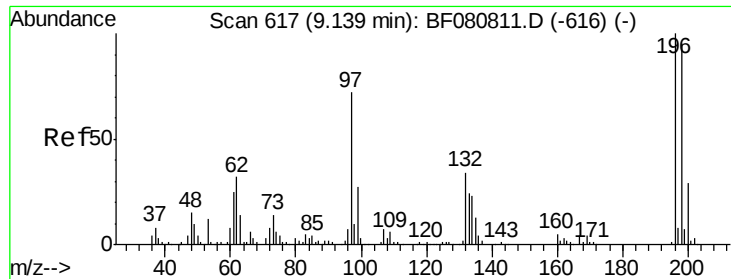
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.2	114.4
141	31.9	25.4	38.0



#42
 2,4,6-Trichlorophenol
 Concen: 84.03 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.01 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.3	112.9
200	31.3	22.7	34.1

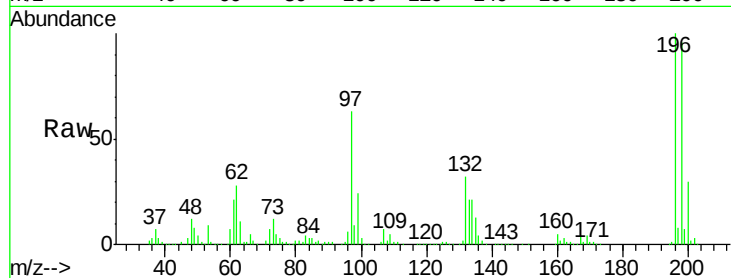




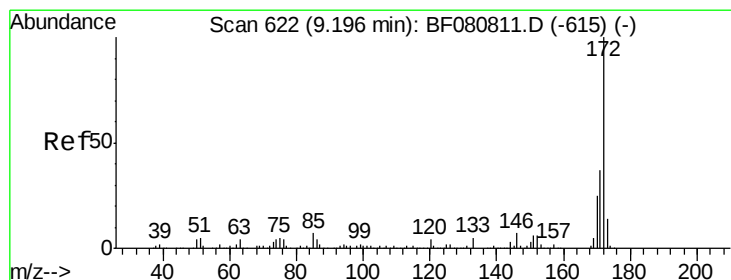
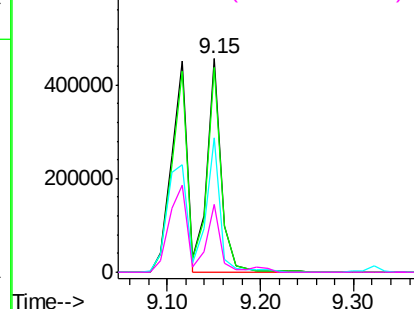
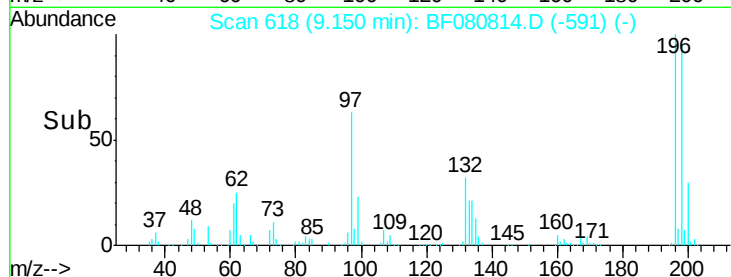
#43
 2,4,5-Trichlorophenol
 Concen: 77.72 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.01 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Resp	Lower	Upper
196	484787		
198	95.8	76.3	114.5
97	63.0	58.8	88.2
132	31.6	27.9	41.9

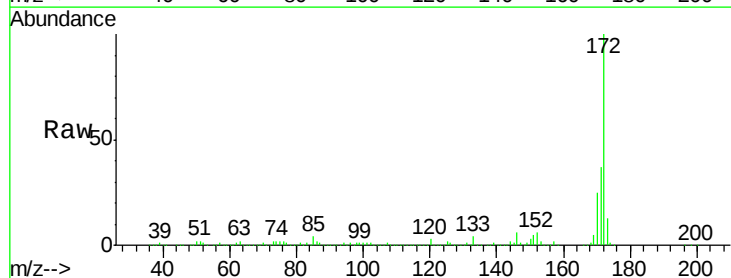


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

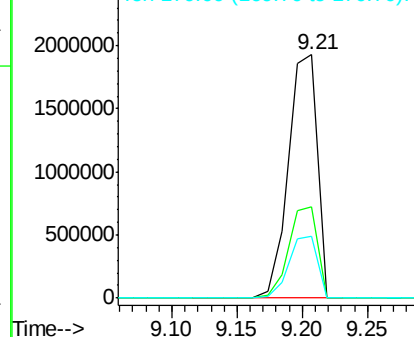
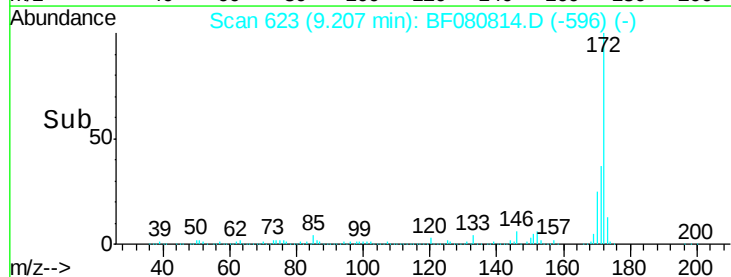


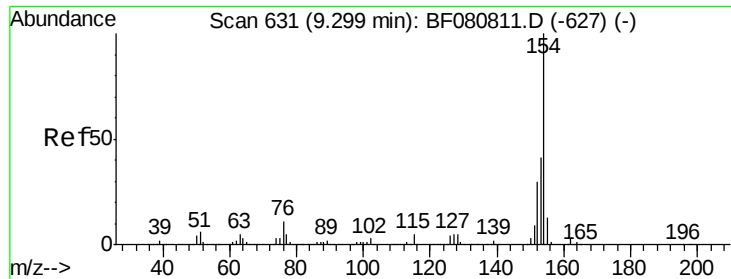
#44
 2-Fluorobiphenyl
 Concen: 156.90 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.01 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion	Resp	Lower	Upper
172	3001501		
171	37.5	30.0	45.0
170	25.2	20.2	30.4



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

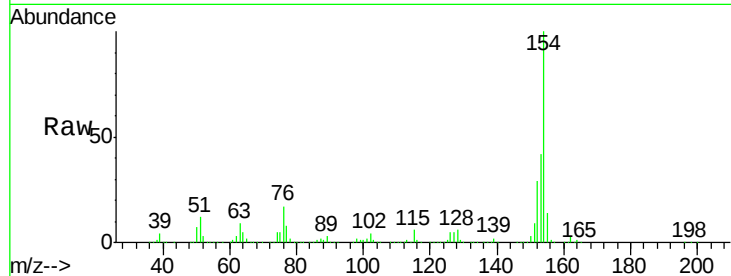




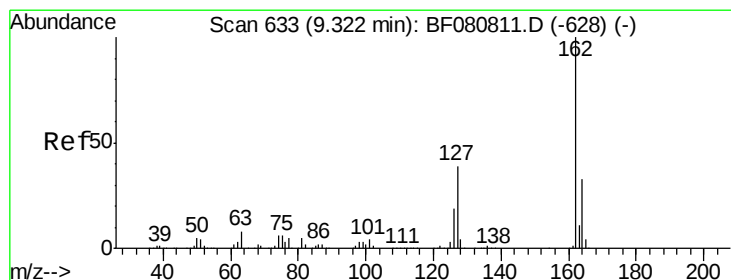
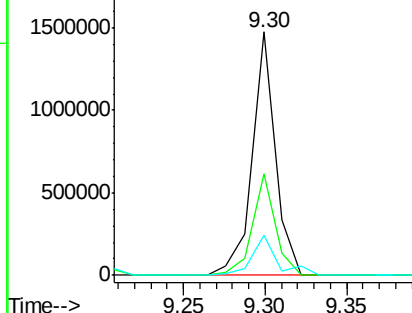
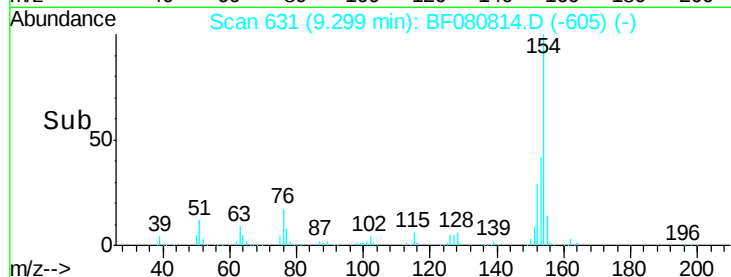
#45
 1,1'-Biphenyl
 Concen: 65.00 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 1454335
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.1 61.1
 76 16.6 0.0 30.5

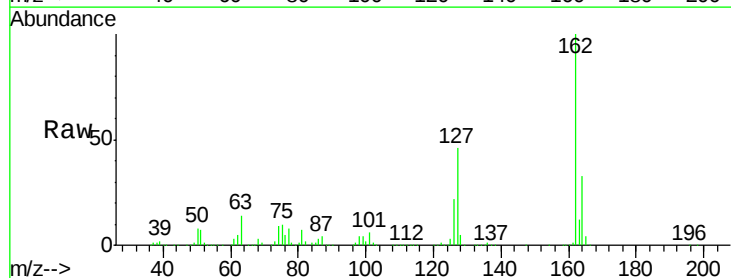


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

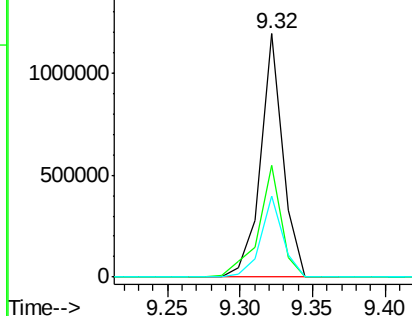
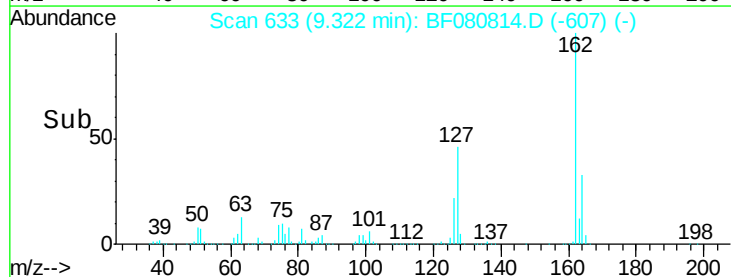


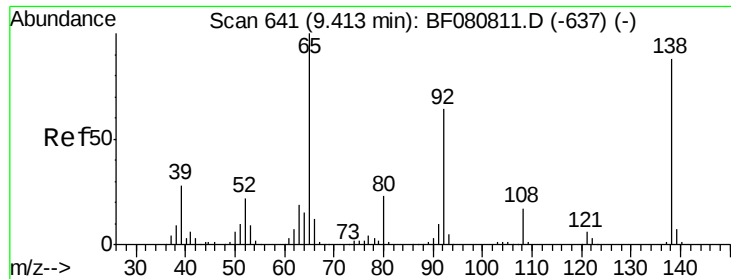
#46
 2-Chloronaphthalene
 Concen: 69.69 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion:162 Resp: 1271289
 Ion Ratio Lower Upper
 162 100
 127 46.0 31.0 46.6
 164 33.3 26.8 40.2



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

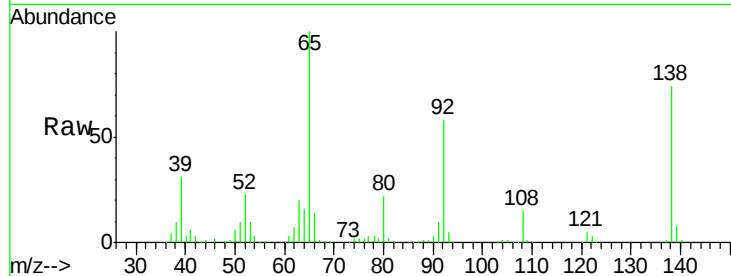




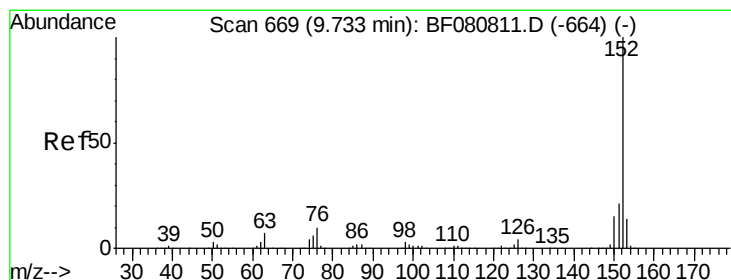
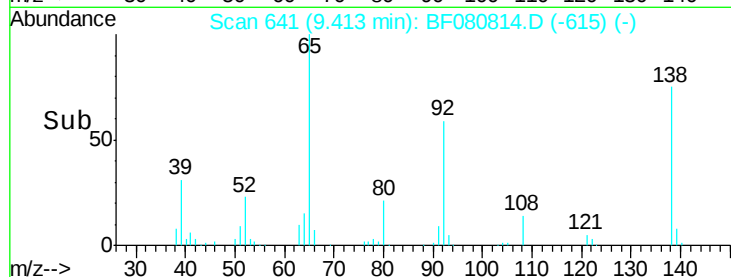
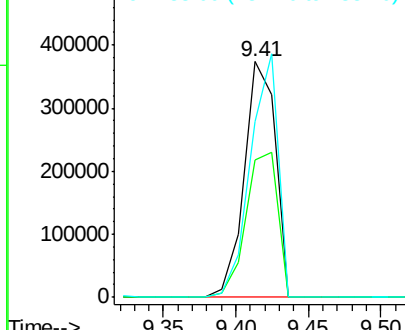
#47
 2-Nitroaniline
 Concen: 79.19 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 65 Resp: 554700
 Ion Ratio Lower Upper
 65 100
 92 58.2 50.9 76.3
 138 74.4 70.6 105.8

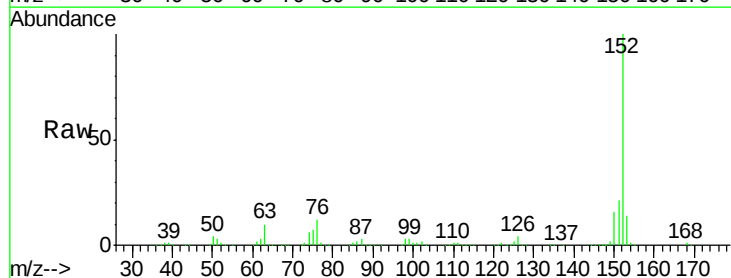


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

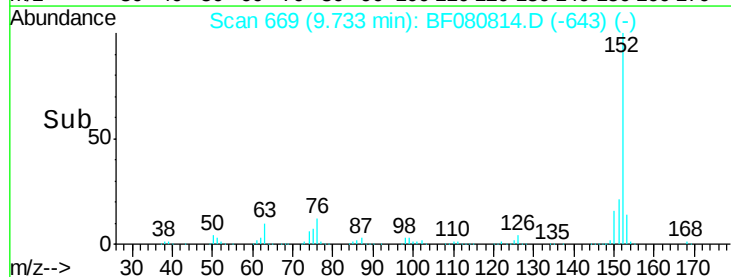
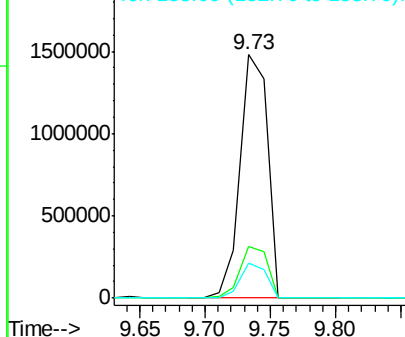


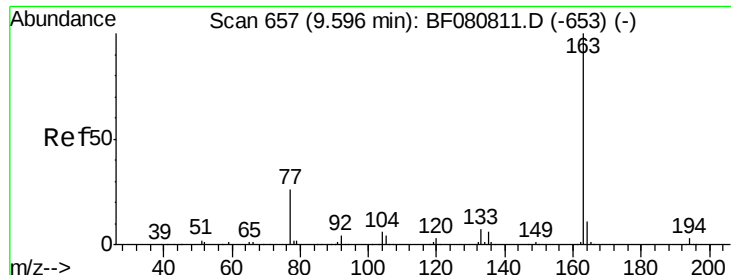
#48
 Acenaphthylene
 Concen: 75.33 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion: 152 Resp: 2155889
 Ion Ratio Lower Upper
 152 100
 151 21.4 16.8 25.2
 153 14.1 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: 69.35 ng

RT: 9.61 min Scan# 658

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

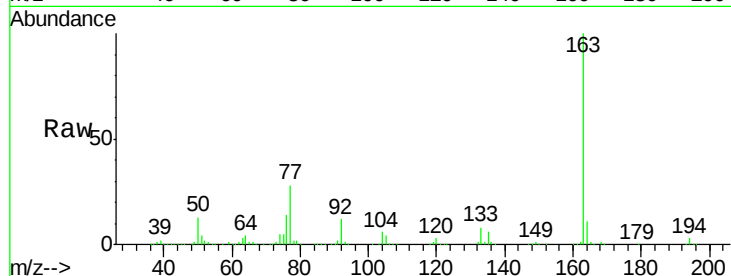
Tgt Ion:163 Resp: 1385115

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

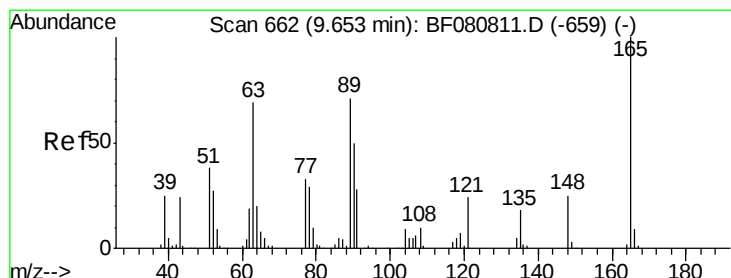
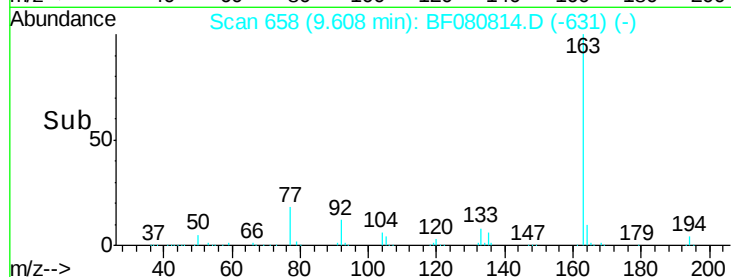
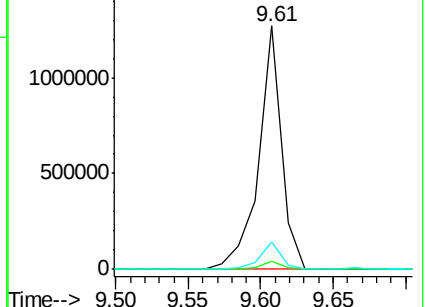
164 11.0 8.5 12.7



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: 72.79 ng

RT: 9.66 min Scan# 663

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

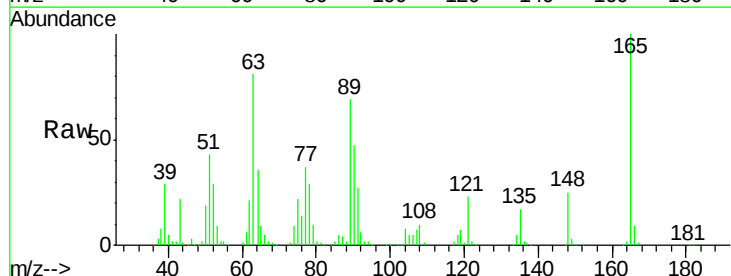
Tgt Ion:165 Resp: 309272

Ion Ratio Lower Upper

165 100

63 80.8 68.2 102.4

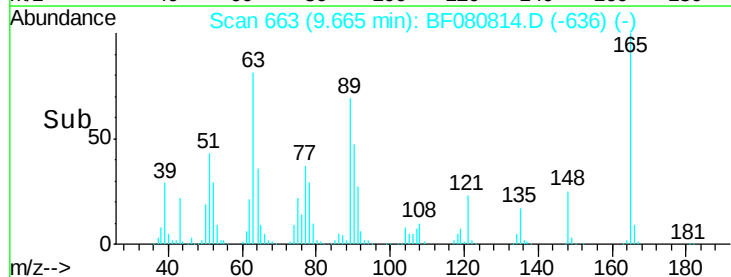
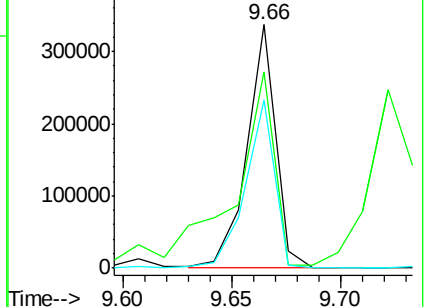
89 69.1 56.9 85.3

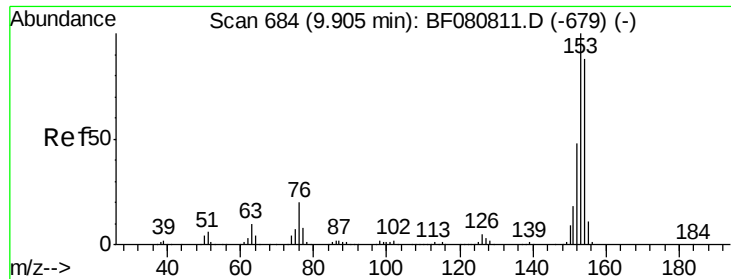


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 76.21 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

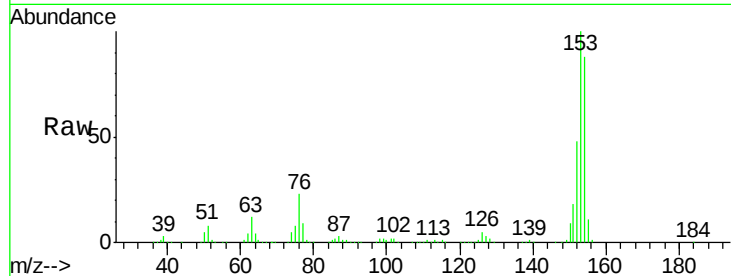
Tgt Ion:154 Resp: 1327160

Ion Ratio Lower Upper

154 100

153 113.7 91.4 137.2

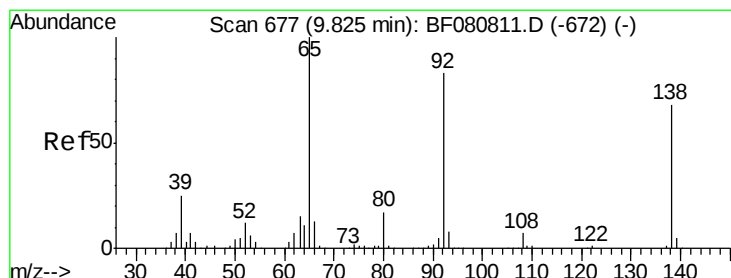
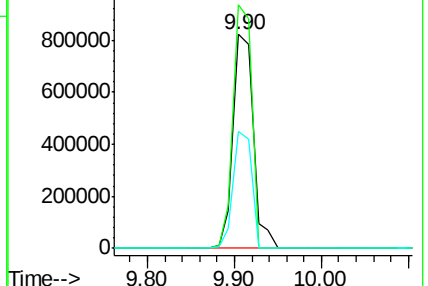
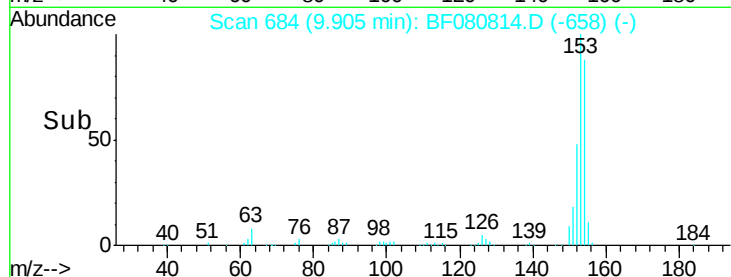
152 54.5 44.1 66.1



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: 81.30 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

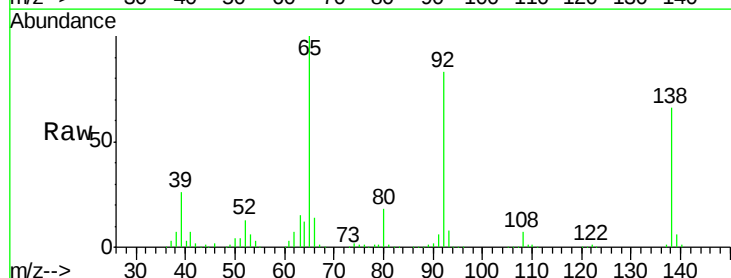
Tgt Ion:138 Resp: 406002

Ion Ratio Lower Upper

138 100

108 11.2 8.6 13.0

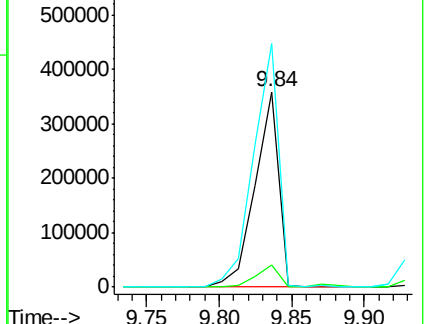
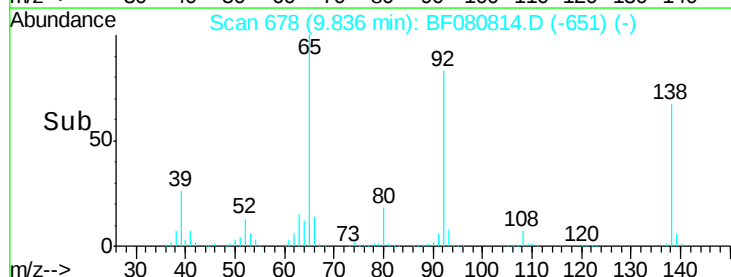
92 124.6 97.4 146.2

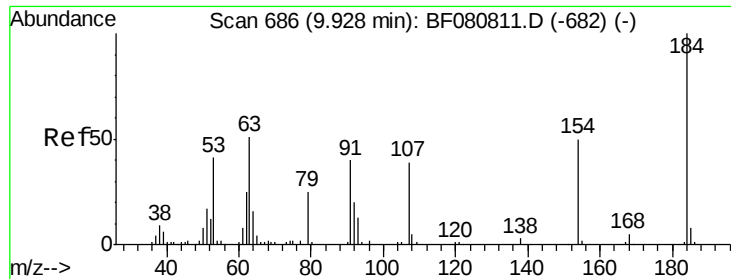


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

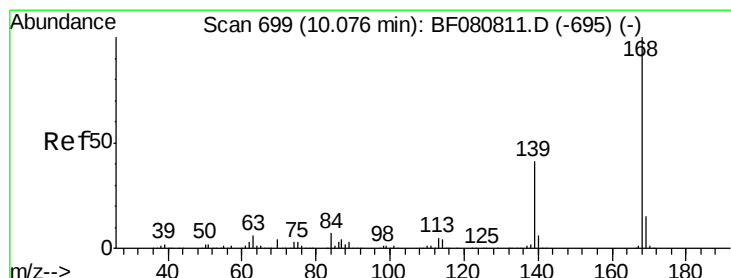
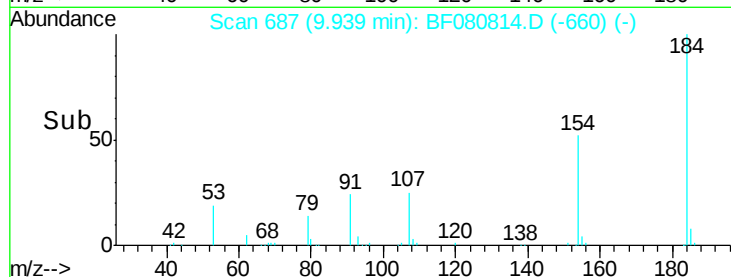
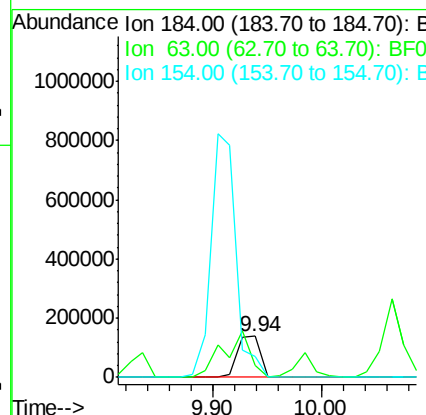
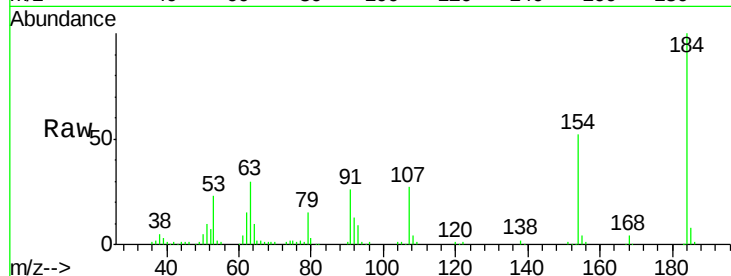




#53
 2,4-Dinitrophenol
 Concen: 85.29 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.01 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

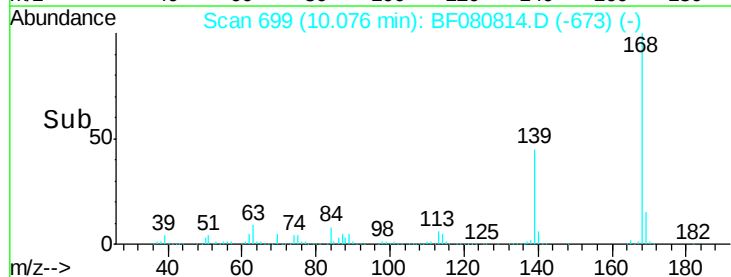
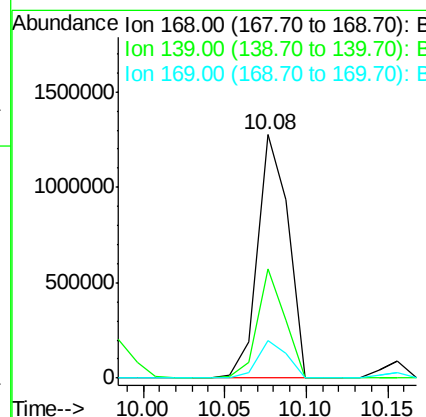
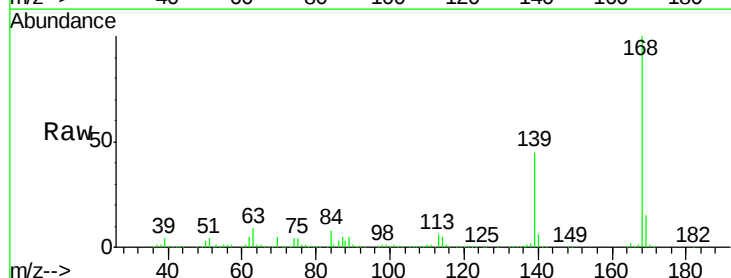
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

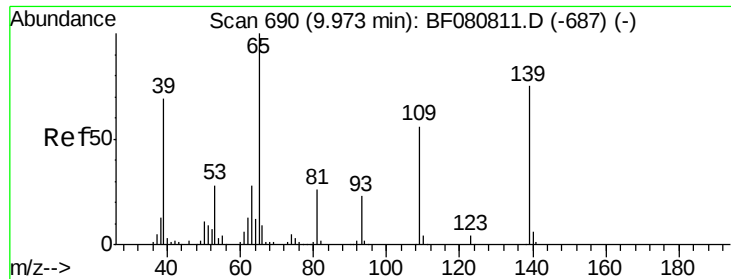
Tgt Ion:184 Resp: 199623
 Ion Ratio Lower Upper
 184 100
 63 30.2 42.2 63.2#
 154 51.8 47.4 71.0



#54
 Dibenzofuran
 Concen: 71.34 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion:168 Resp: 1661644
 Ion Ratio Lower Upper
 168 100
 139 45.0 32.8 49.2
 169 15.2 11.6 17.4

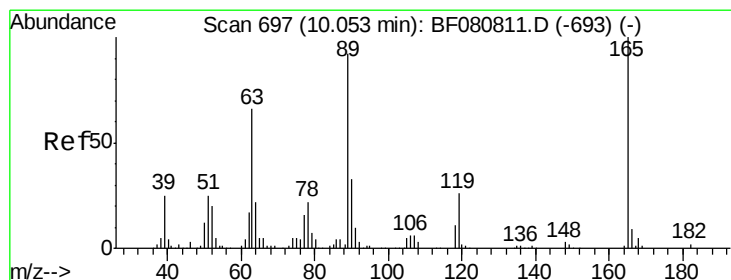
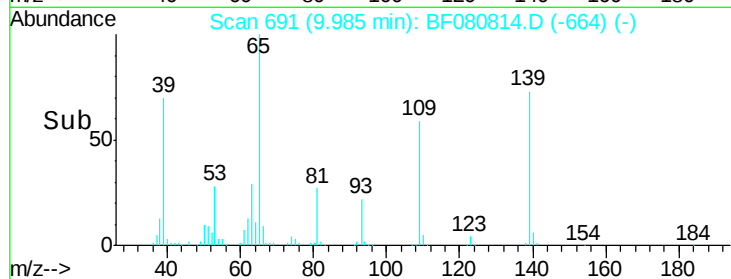
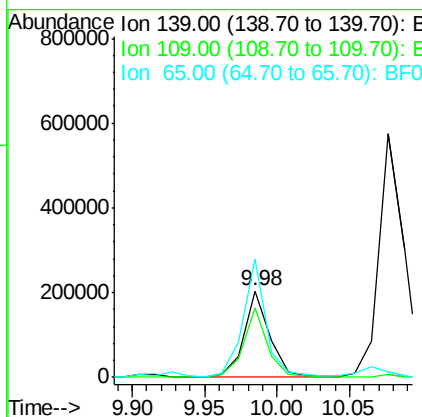
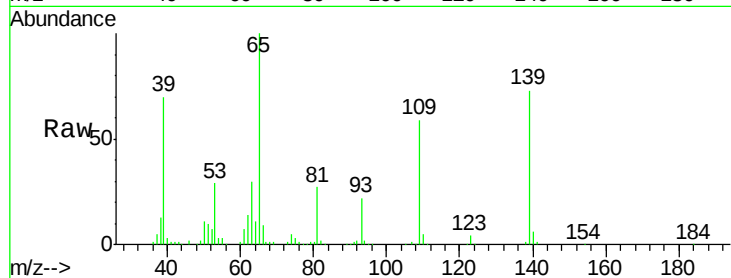




#55
4-Nitrophenol
Concen: 70.20 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

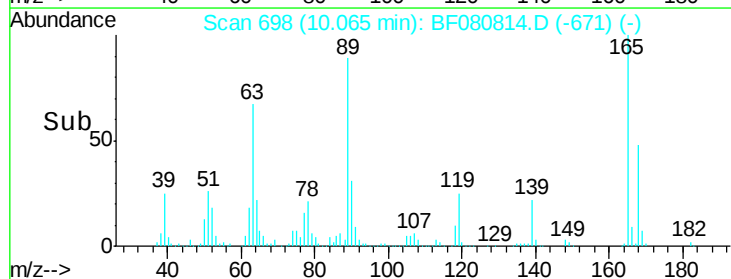
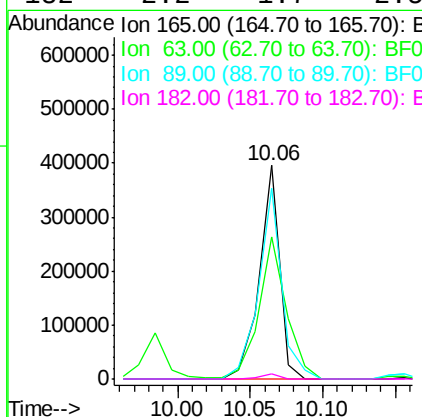
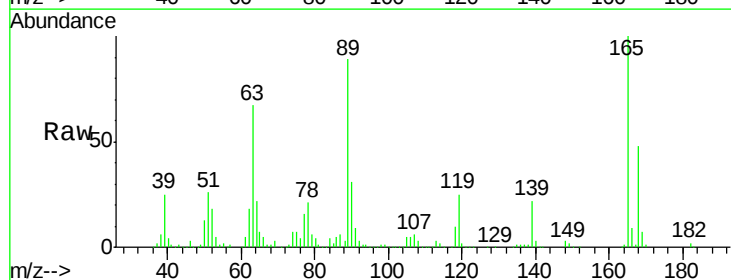
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

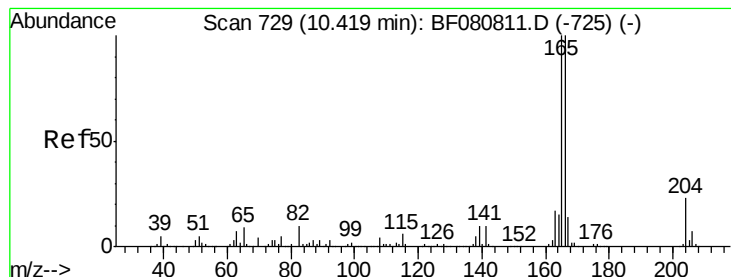
Tgt Ion:139 Resp: 251538
Ion Ratio Lower Upper
139 100
109 80.2 55.1 95.1
65 137.0 113.9 153.9



#56
2,4-Dinitrotoluene
Concen: 69.55 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

Tgt Ion:165 Resp: 383861
Ion Ratio Lower Upper
165 100
63 66.7 53.3 79.9
89 89.1 73.5 110.3
182 2.2 1.7 2.5





#57

Fluorene

Concen: 64.56 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

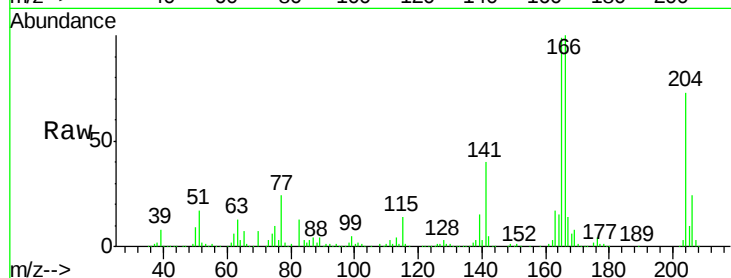
Tgt Ion:166 Resp: 1174835

Ion Ratio Lower Upper

166 100

165 99.0 79.9 119.9

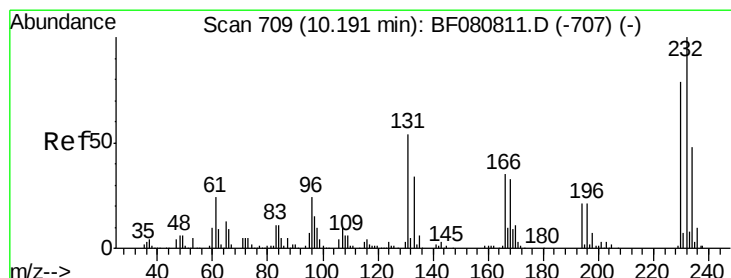
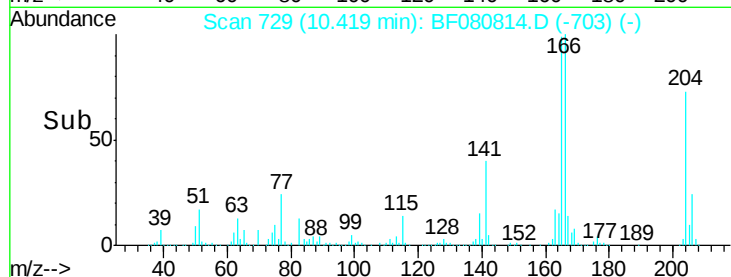
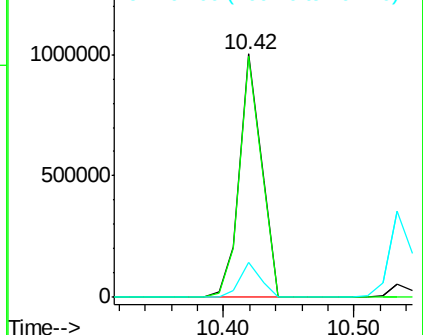
167 14.5 10.8 16.2



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: 73.31 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Tgt Ion:232 Resp: 341277

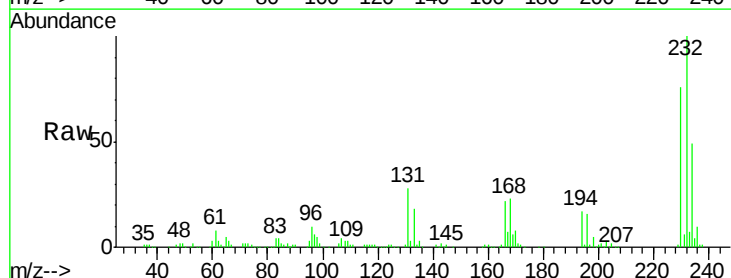
Ion Ratio Lower Upper

232 100

131 47.7 41.9 62.9

130 2.3 2.0 3.0

166 30.4 26.4 39.6

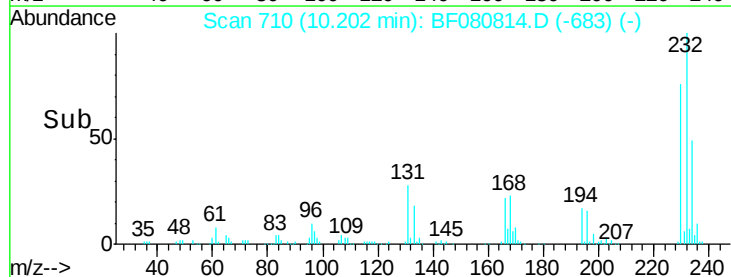
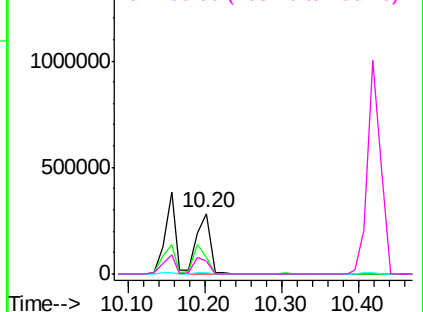


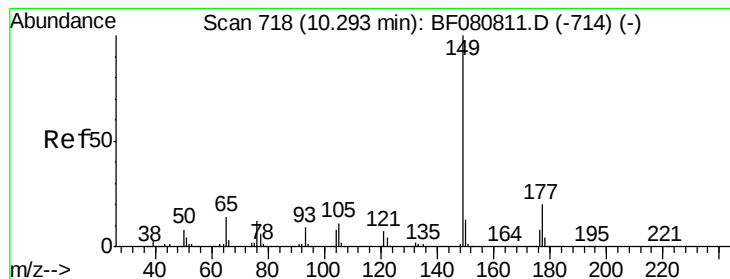
Abundance Ion 232.00 (231.70 to 232.70): E

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: 74.21 ng

RT: 10.30 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

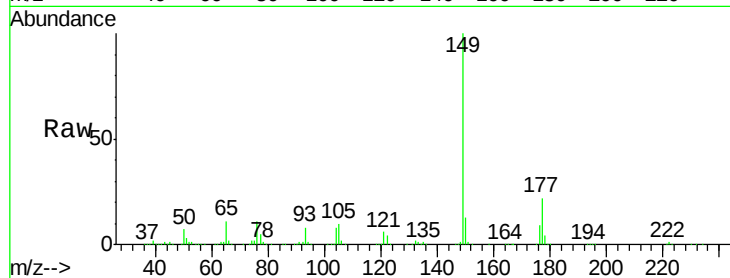
Tgt Ion:149 Resp: 1434123

Ion Ratio Lower Upper

149 100

177 22.4 16.2 24.2

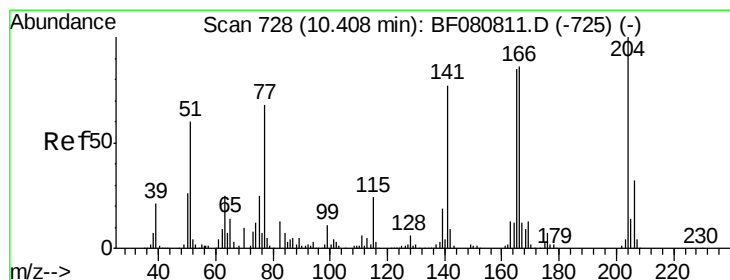
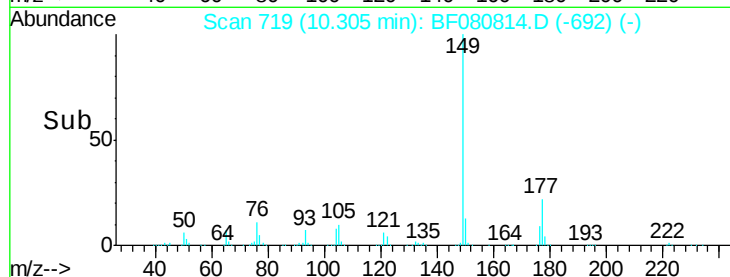
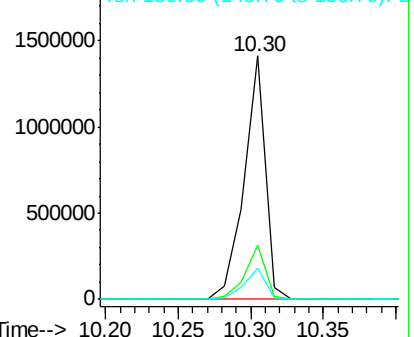
150 13.0 10.6 15.8



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: 80.30 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

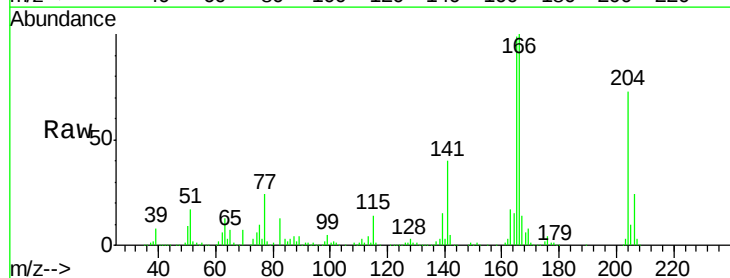
Tgt Ion:204 Resp: 689346

Ion Ratio Lower Upper

204 100

206 33.1 25.6 38.4

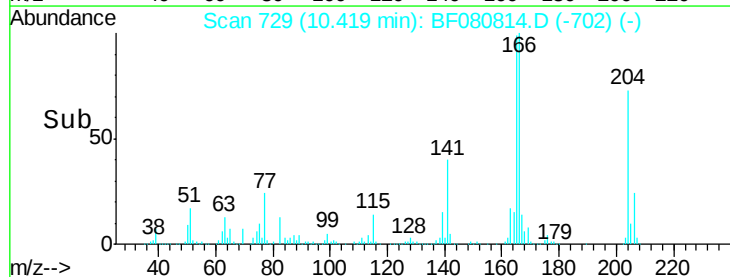
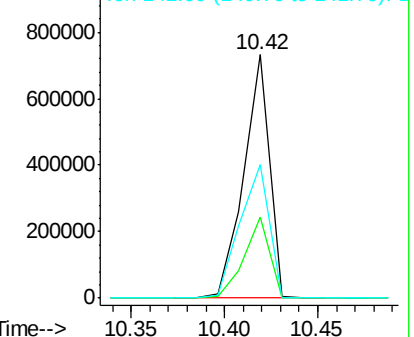
141 55.1 61.2 91.8#

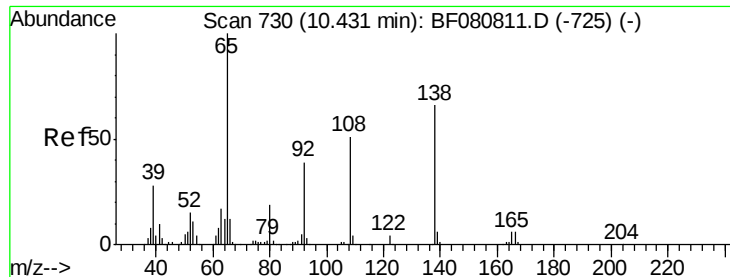


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 78.91 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.02 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

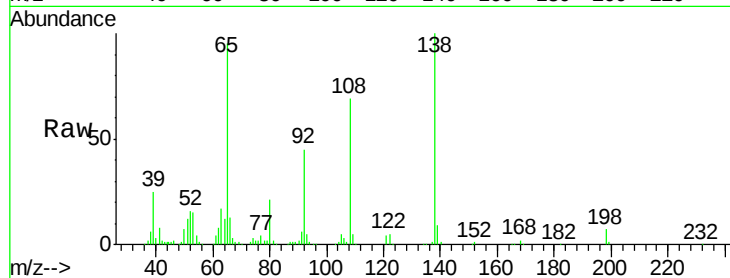
Tgt Ion:138 Resp: 349309

Ion Ratio Lower Upper

138 100

92 45.3 38.7 78.7

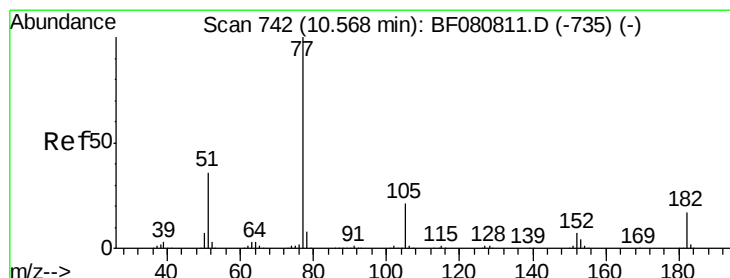
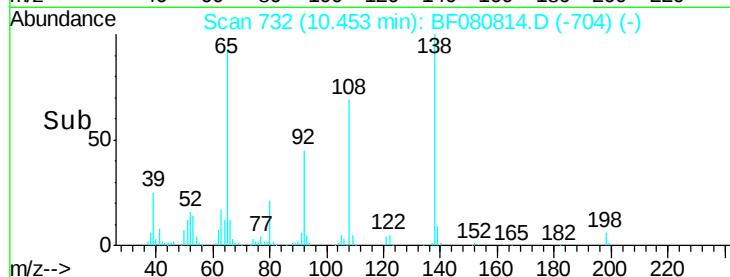
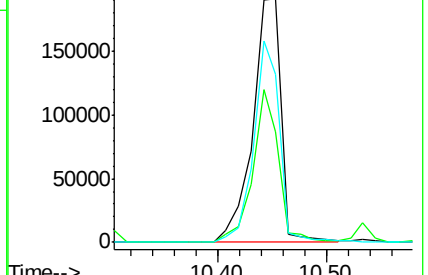
108 69.2 56.8 96.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 82.27 ng

RT: 10.58 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Tgt Ion: 77 Resp: 1752598

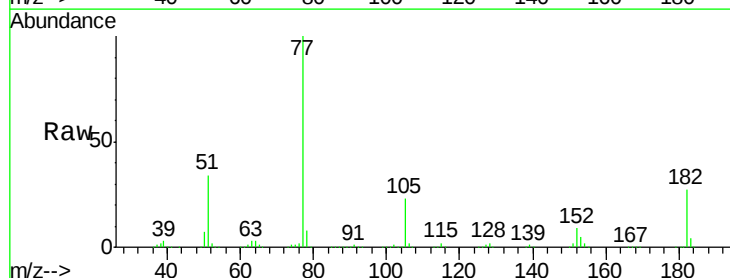
Ion Ratio Lower Upper

77 100

182 26.8 0.0 37.4

105 23.5 0.9 40.9

51 33.8 15.9 55.9

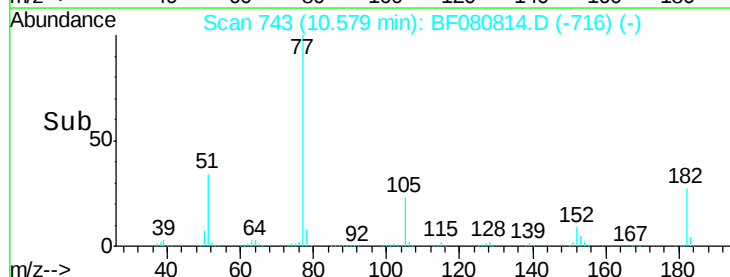
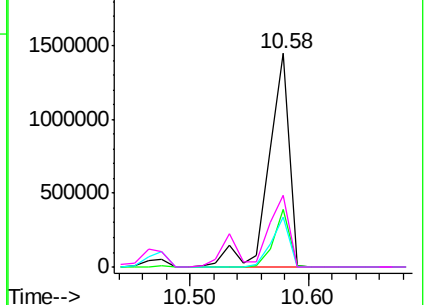


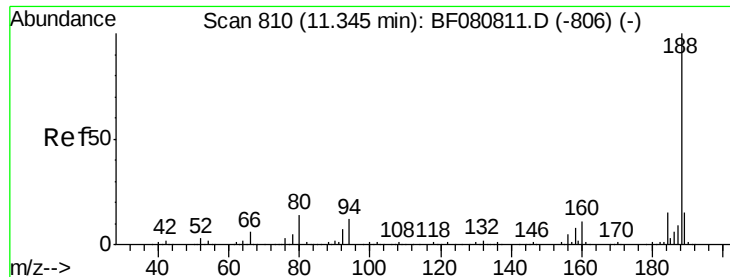
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

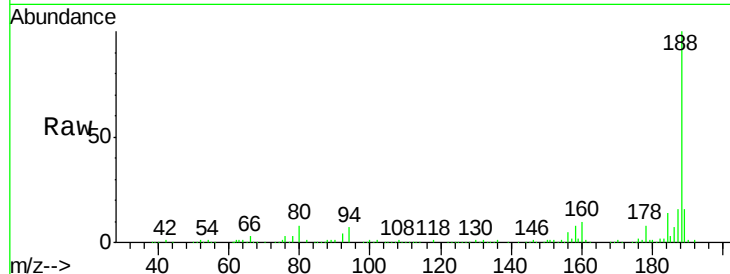




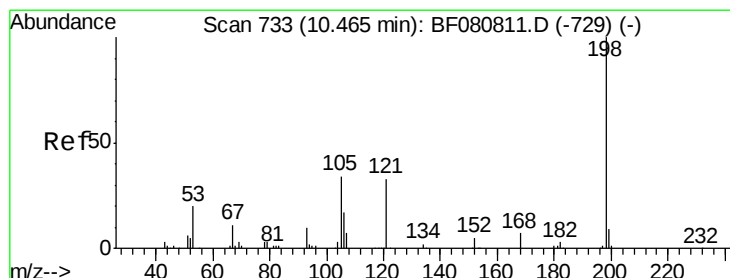
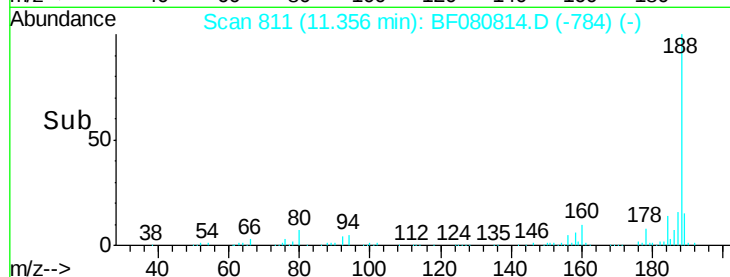
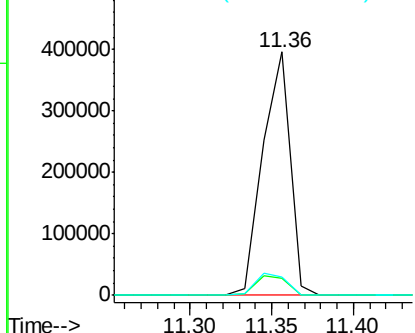
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 463782
Ion Ratio Lower Upper
188 100
94 7.1 9.7 14.5#
80 7.5 11.2 16.8#

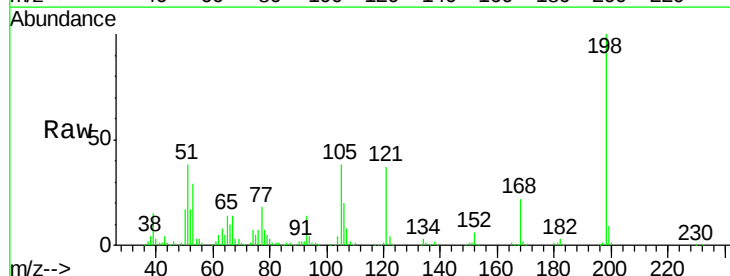


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

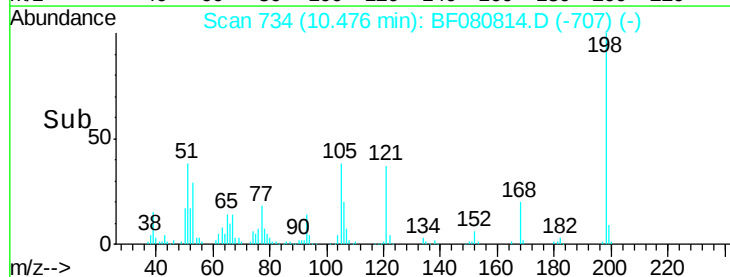
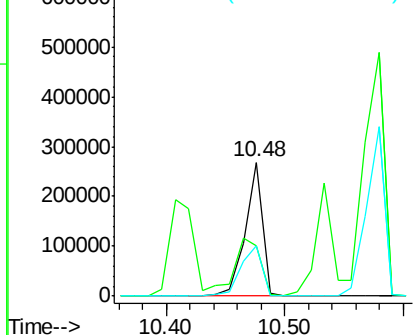


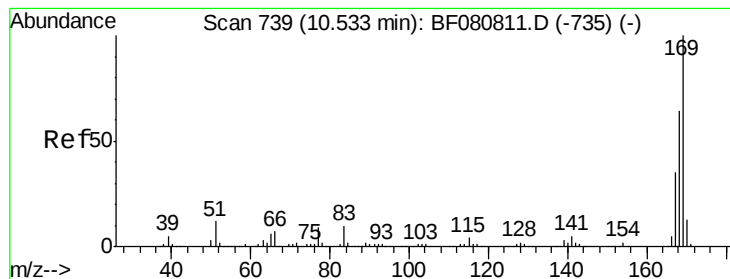
#64
4,6-Dinitro-2-methylphenol
Concen: 95.15 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

Tgt Ion:198 Resp: 273608
Ion Ratio Lower Upper
198 100
51 37.7 13.9 53.9
105 37.7 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

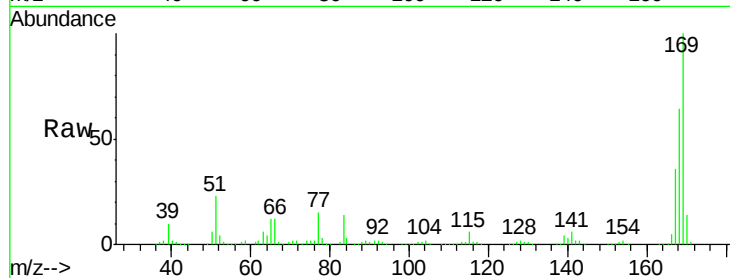




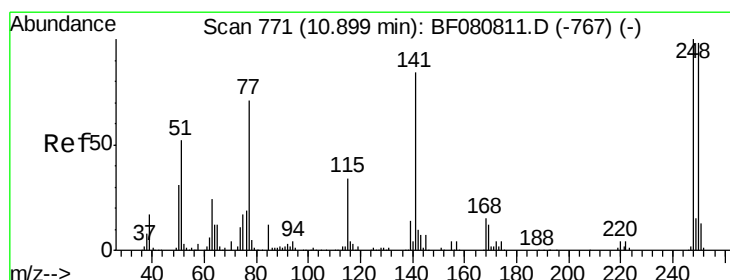
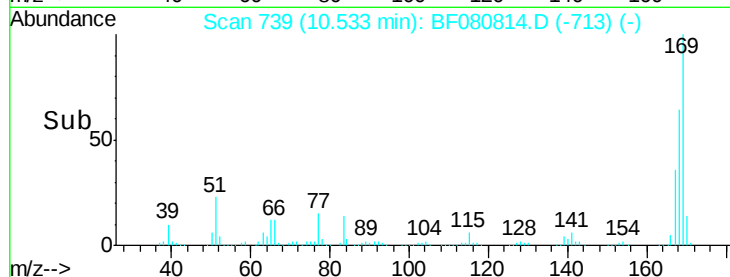
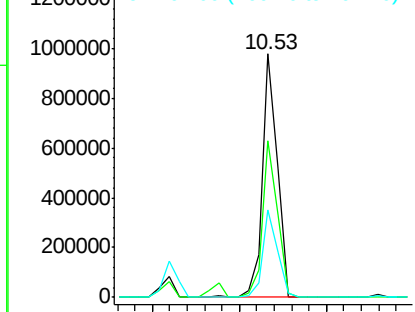
#65
 n-Nitrosodiphenylamine
 Concen: 75.59 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 1169468
 Ion Ratio Lower Upper
 169 100
 168 64.5 50.9 76.3
 167 36.2 27.7 41.5

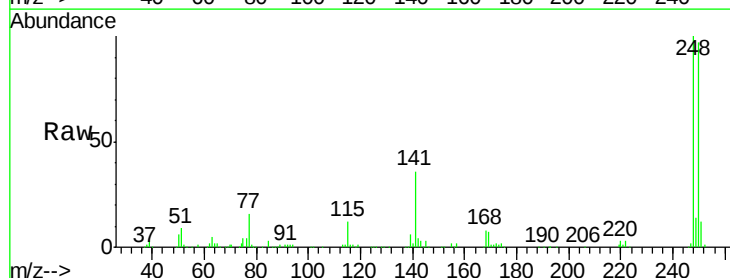


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

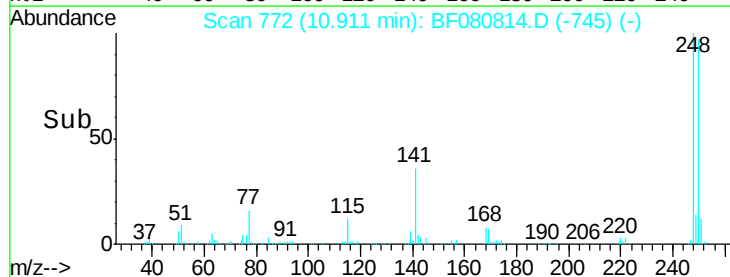
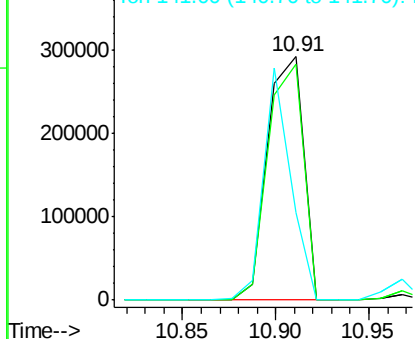


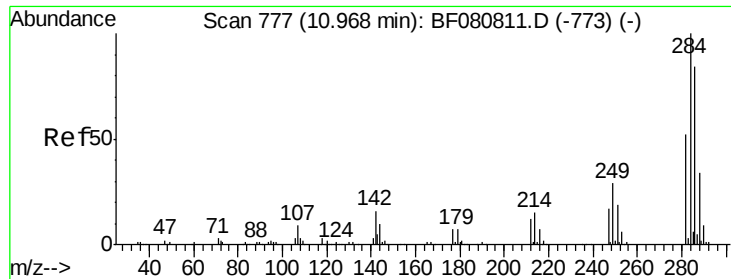
#66
 4-Bromophenyl-phenylether
 Concen: 82.69 ng
 RT: 10.91 min Scan# 772
 Delta R.T. 0.01 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion:248 Resp: 393276
 Ion Ratio Lower Upper
 248 100
 250 96.7 78.4 117.6
 141 35.9 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

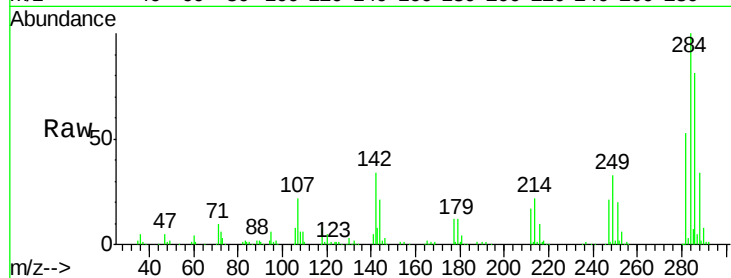




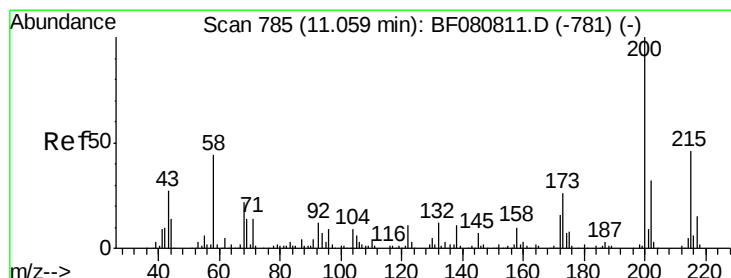
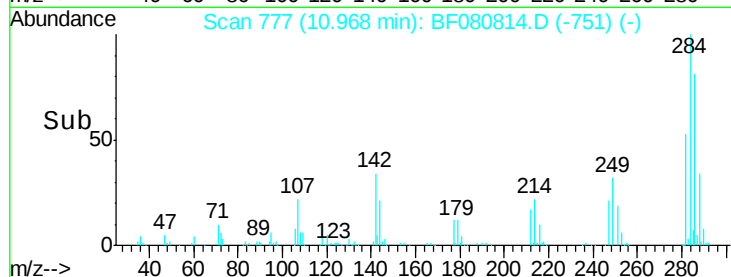
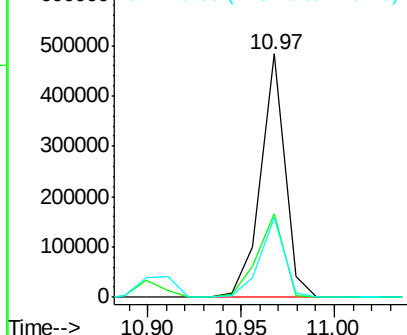
#67
Hexachlorobenzene
Concen: 77.46 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 434519
Ion Ratio Lower Upper
284 100
142 34.4 13.0 19.4#
249 32.8 22.9 34.3

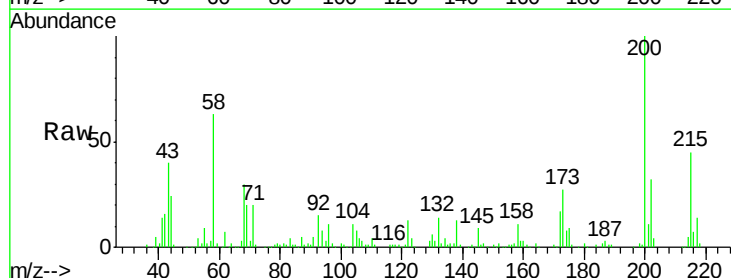


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

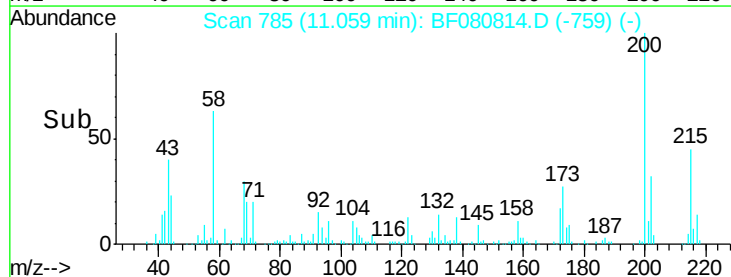
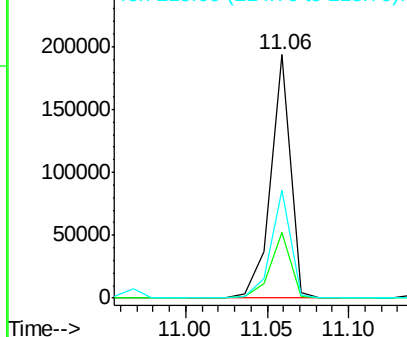


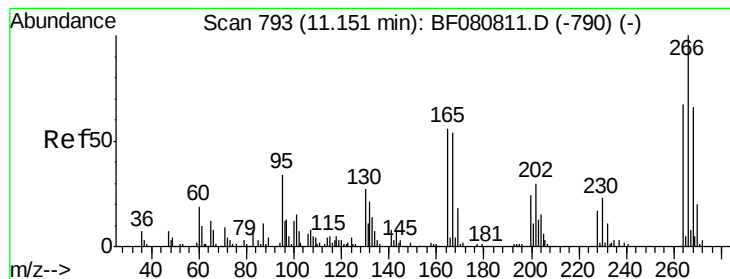
#68
Atrazine
Concen: 44.12 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

Tgt Ion:200 Resp: 163559
Ion Ratio Lower Upper
200 100
173 27.2 6.0 46.0
215 44.5 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

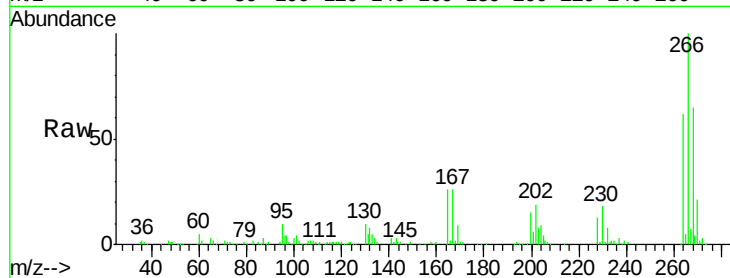




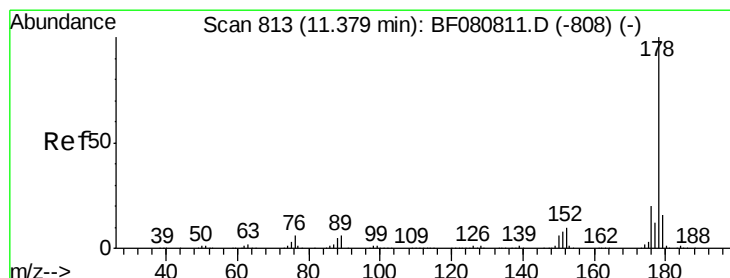
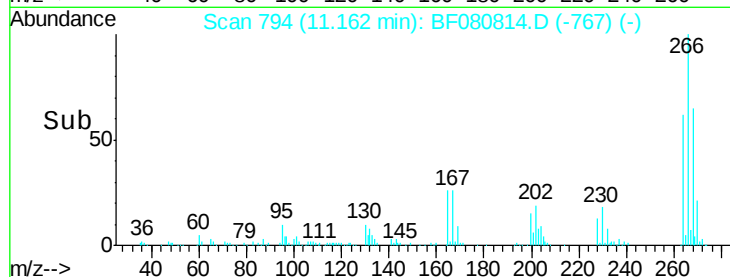
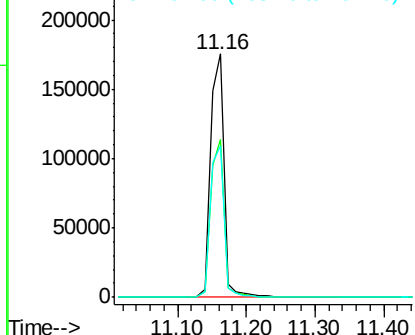
#69
 Pentachlorophenol
 Concen: 73.99 ng
 RT: 11.16 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 243134
 Ion Ratio Lower Upper
 266 100
 268 64.8 52.7 79.1
 264 62.1 53.4 80.0

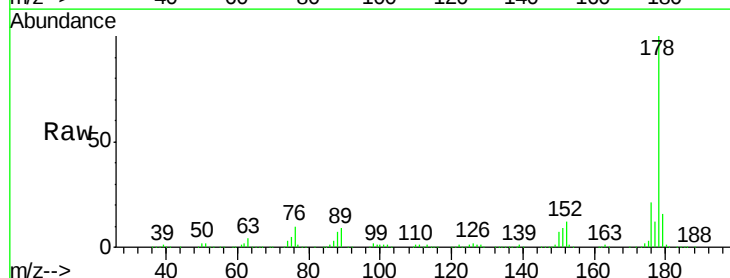


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

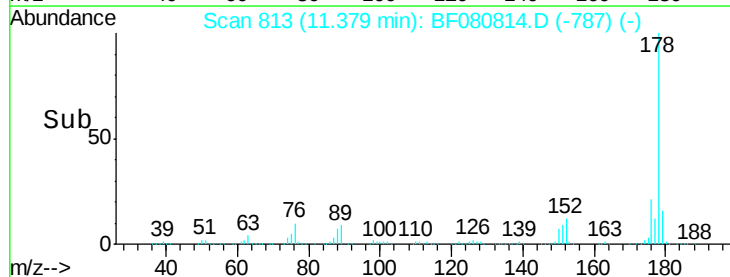
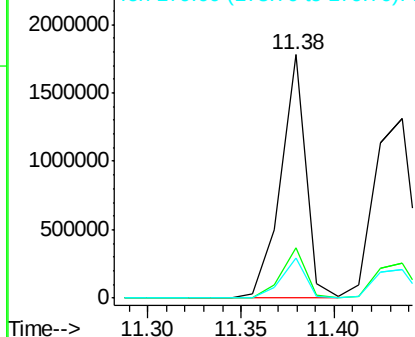


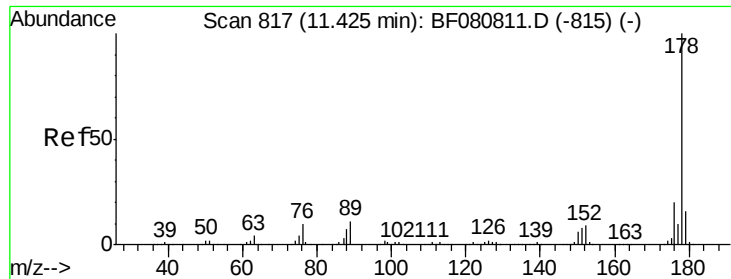
#70
 Phenanthrene
 Concen: 70.35 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion:178 Resp: 1663343
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.3 24.5
 179 16.2 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

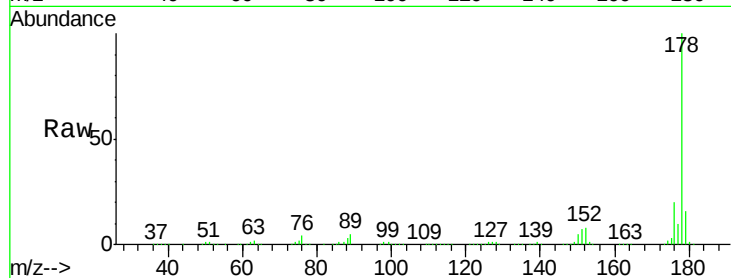




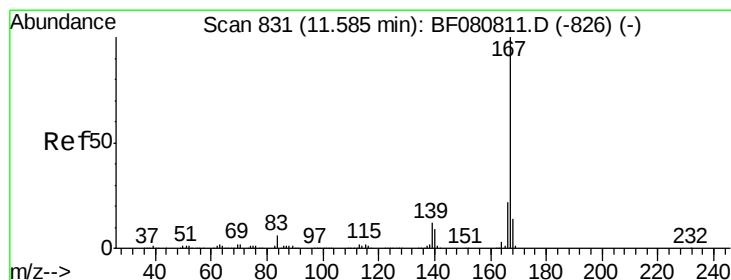
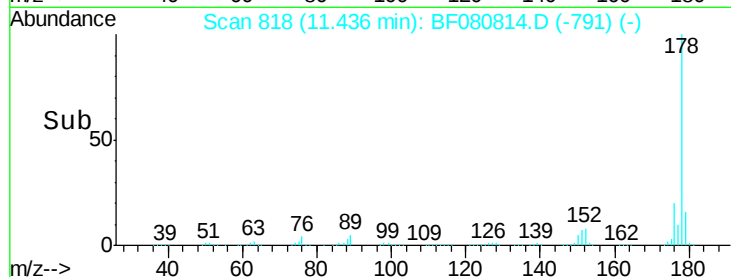
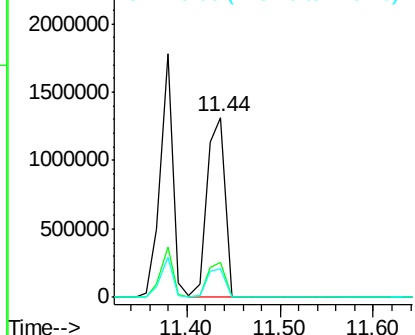
#71
 Anthracene
 Concen: 76.97 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 1755694
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.9 13.0 19.4

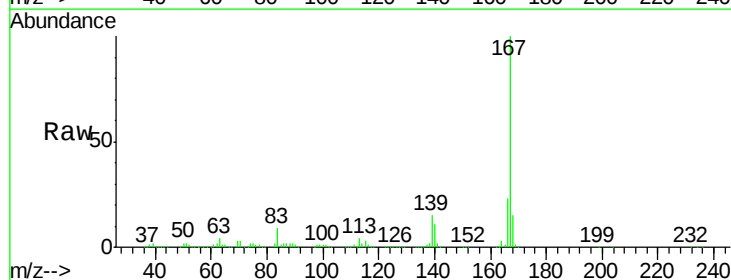


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

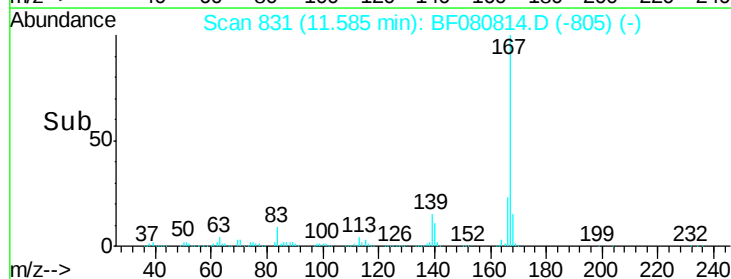
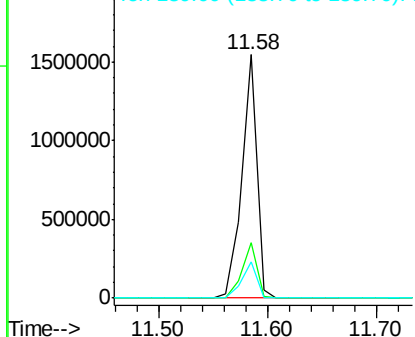


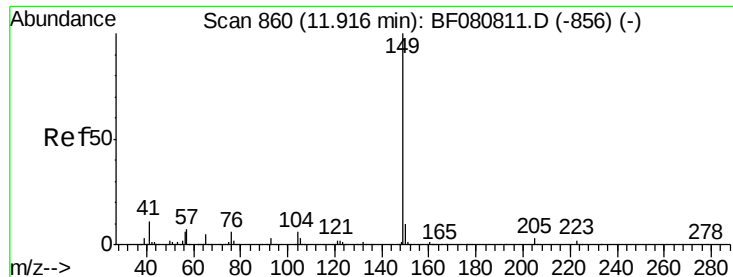
#72
 Carbazole
 Concen: 71.73 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion:167 Resp: 1451033
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.0 27.0
 139 14.8 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: 76.41 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

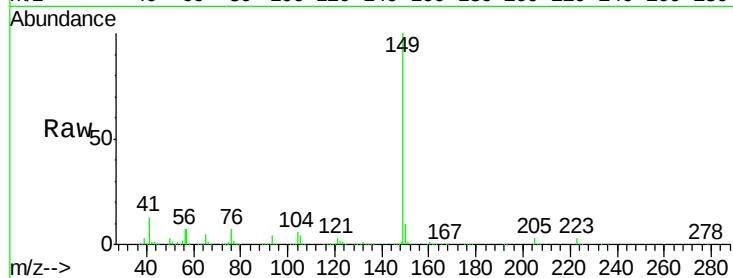
Tgt Ion:149 Resp: 1859066

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.8

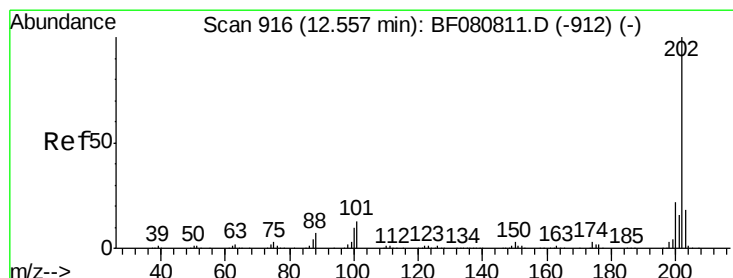
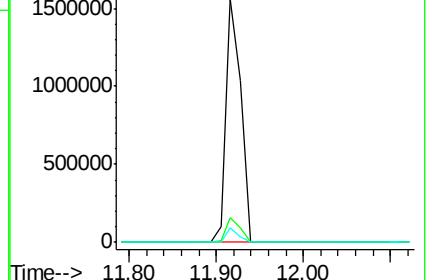
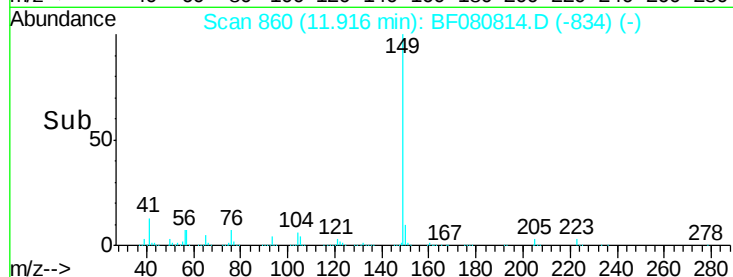
104 6.2 4.6 6.8



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: 83.56 ng

RT: 12.57 min Scan# 917

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

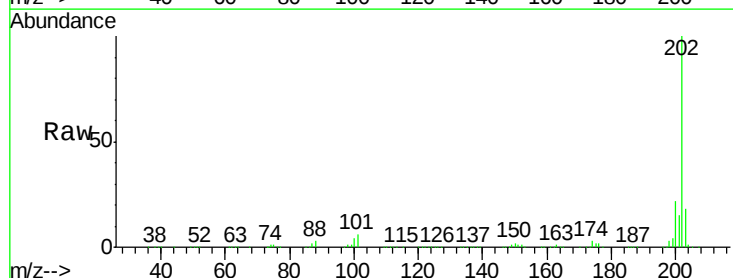
Tgt Ion:202 Resp: 1861636

Ion Ratio Lower Upper

202 100

101 5.7 0.0 33.0

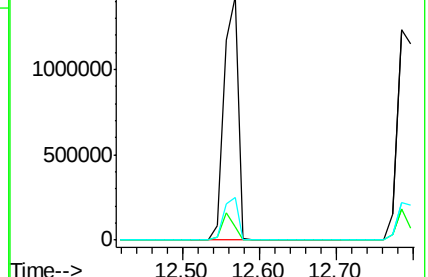
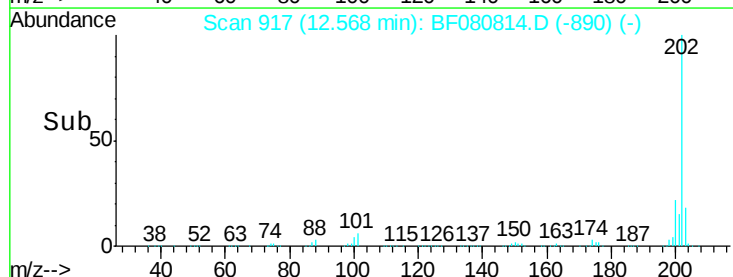
203 17.8 0.0 38.1

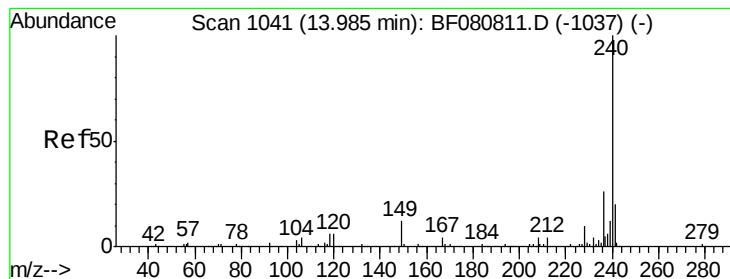


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

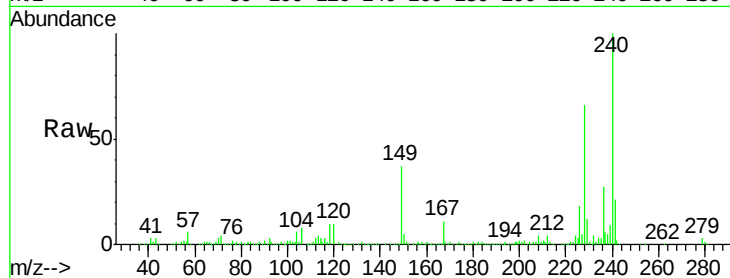
Tgt Ion:240 Resp: 339493

Ion Ratio Lower Upper

240 100

120 10.1 5.0 7.4#

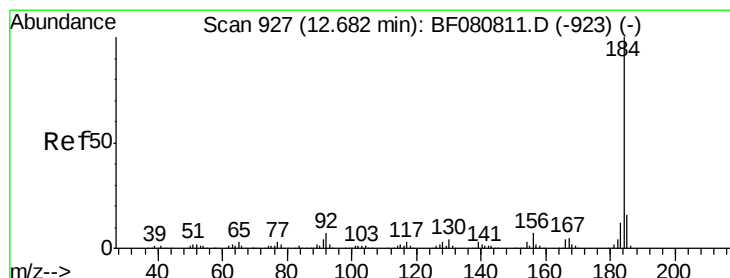
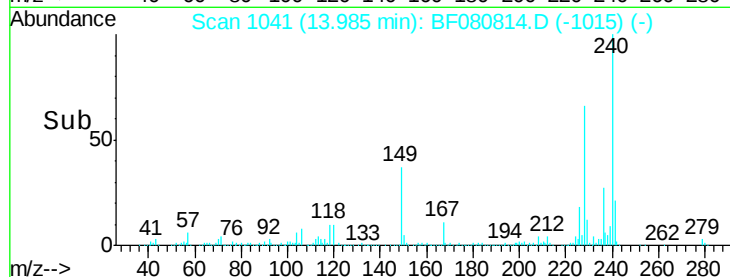
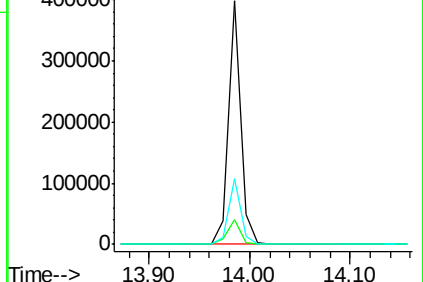
236 26.9 20.8 31.2



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: 28.52 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

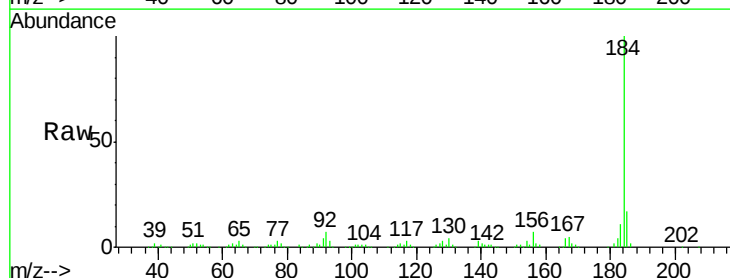
Tgt Ion:184 Resp: 342487

Ion Ratio Lower Upper

184 100

185 16.8 12.6 18.8

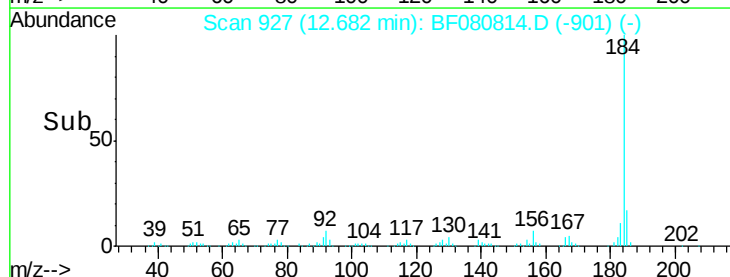
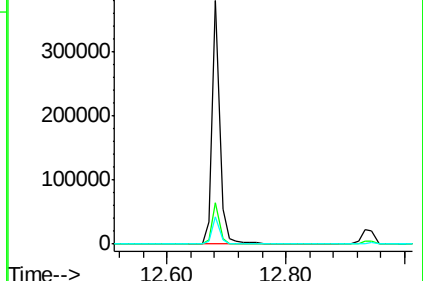
183 11.4 9.3 13.9

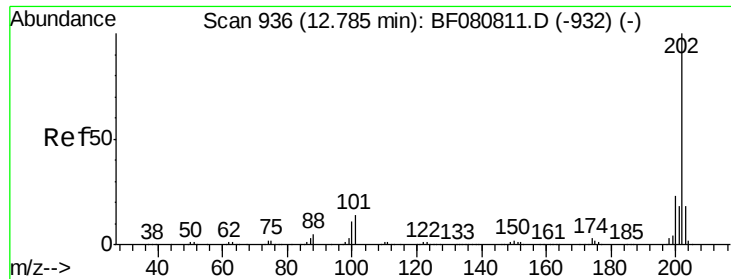


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

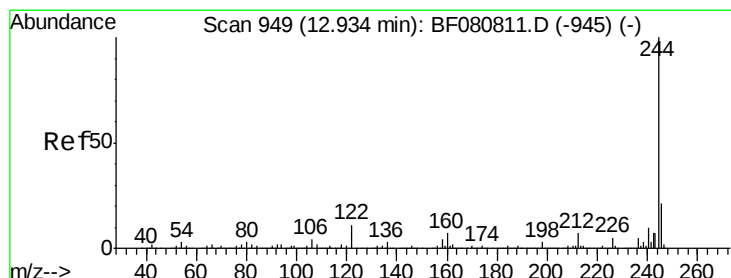
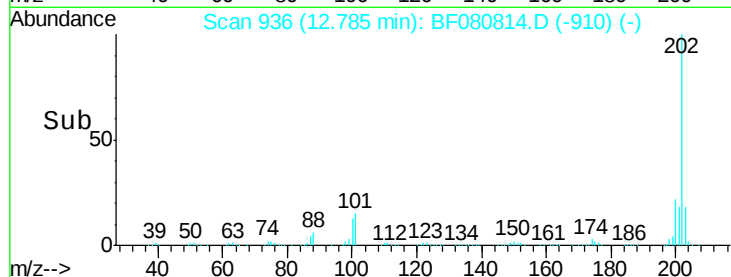
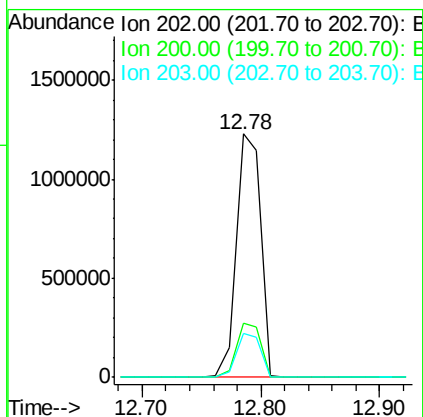
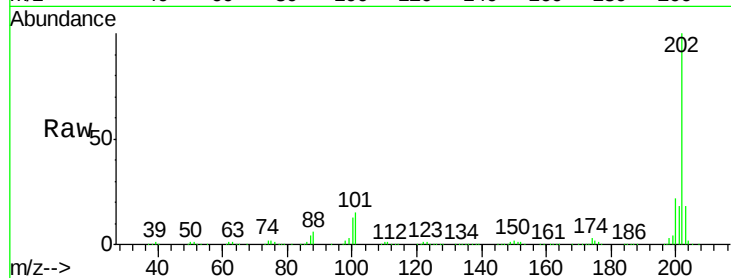




#77
 Pyrene
 Concen: 68.03 ng
 RT: 12.78 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

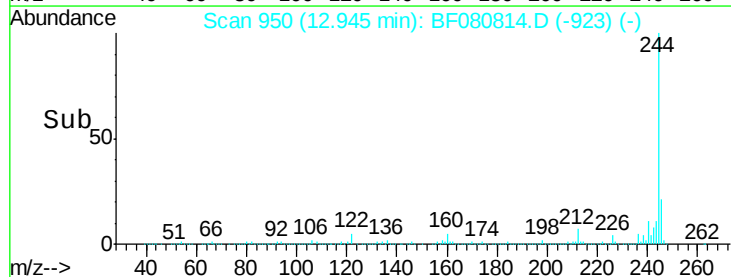
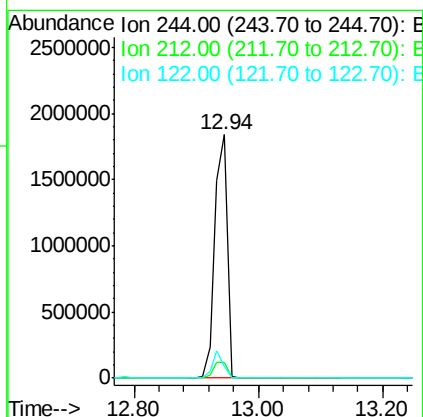
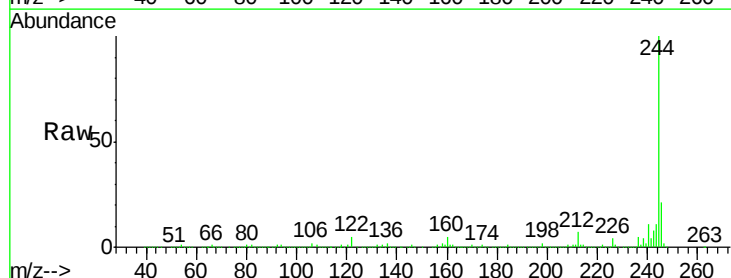
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

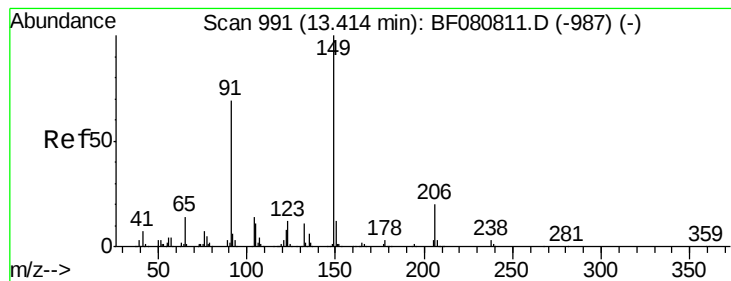
Tgt Ion:202 Resp: 1747855
 Ion Ratio Lower Upper
 202 100
 200 22.1 18.2 27.4
 203 17.9 14.8 22.2



#78
 Terphenyl-d14
 Concen: 141.91 ng
 RT: 12.94 min Scan# 950
 Delta R.T. 0.01 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion:244 Resp: 2474709
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 5.2 9.1 13.7#





#79

Butylbenzylphthalate

Concen: 78.43 ng

RT: 13.41 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

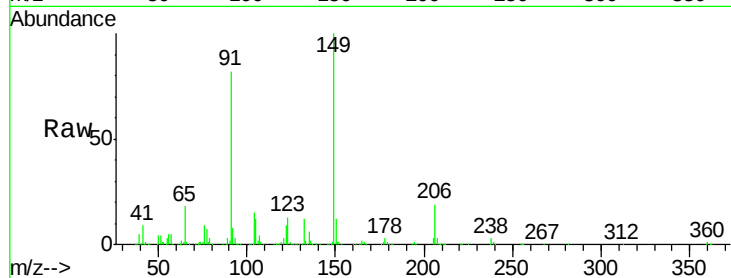
Tgt Ion:149 Resp: 779301

Ion Ratio Lower Upper

149 100

91 81.6 55.4 83.2

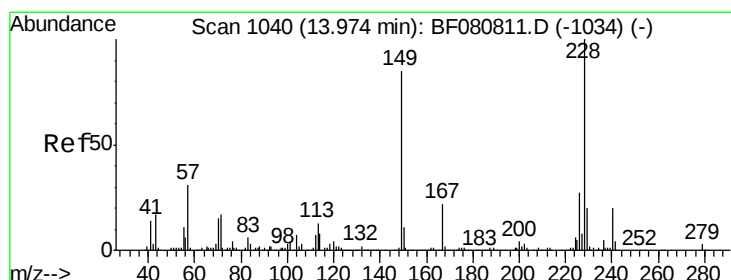
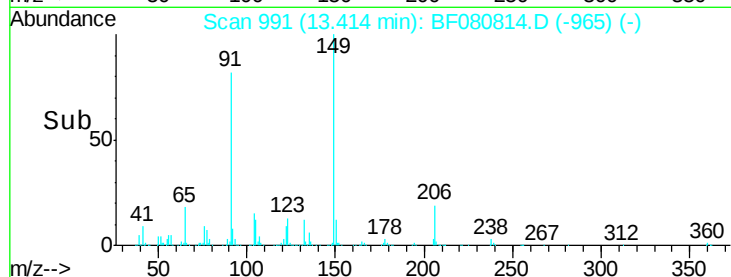
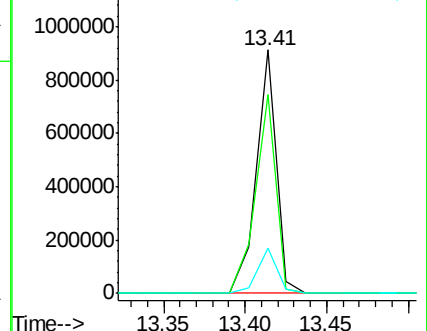
206 18.7 15.8 23.6



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: 69.62 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

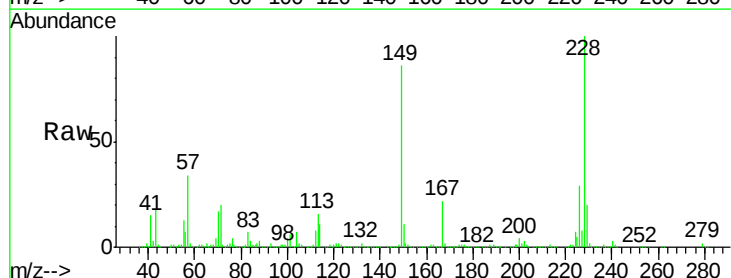
Tgt Ion:228 Resp: 1402316

Ion Ratio Lower Upper

228 100

226 28.7 21.6 32.4

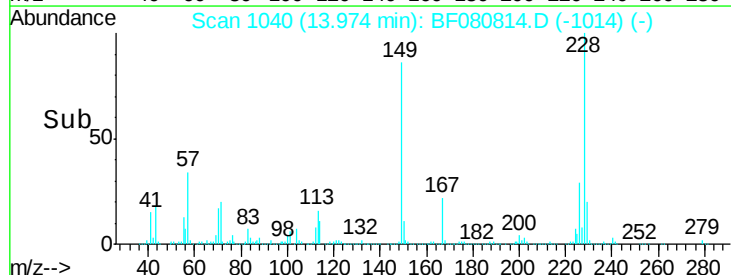
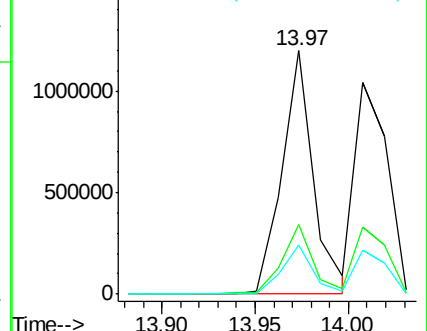
229 20.1 15.7 23.5

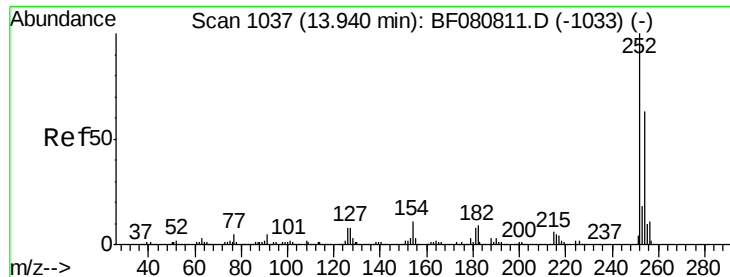


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

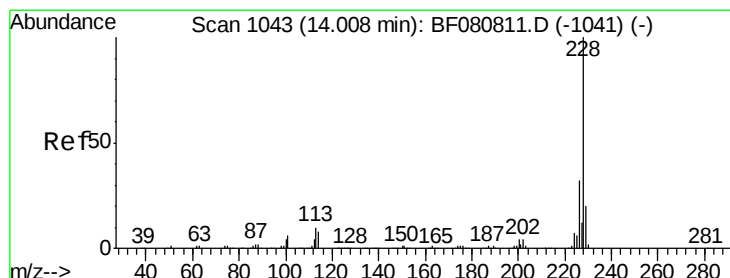
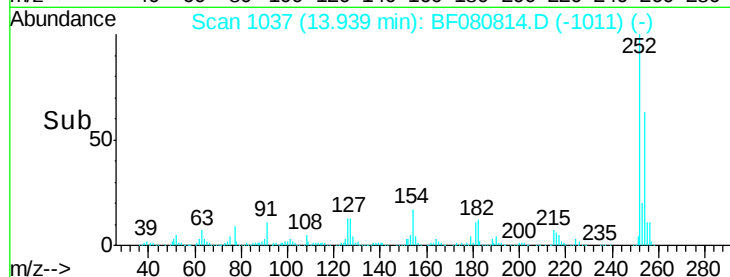
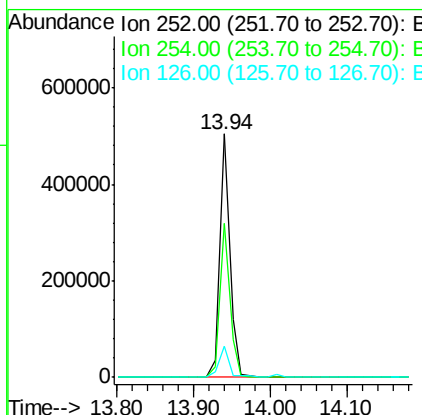
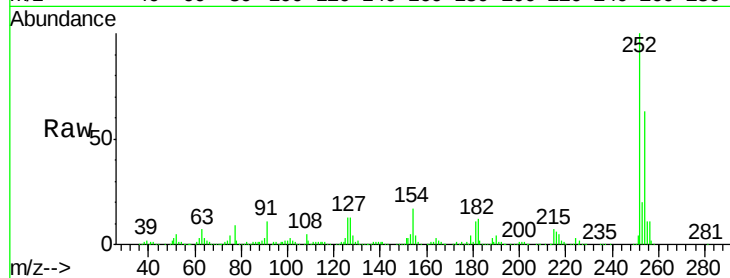




#81
 3,3'-Dichlorobenzidine
 Concen: 66.22 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

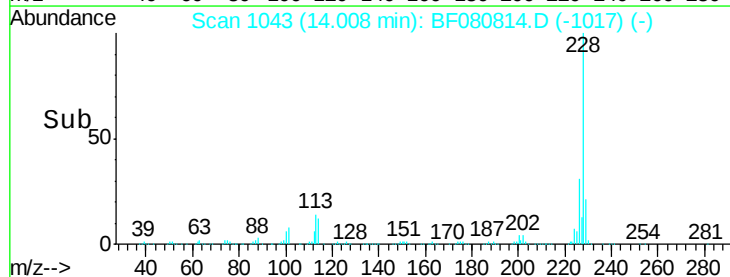
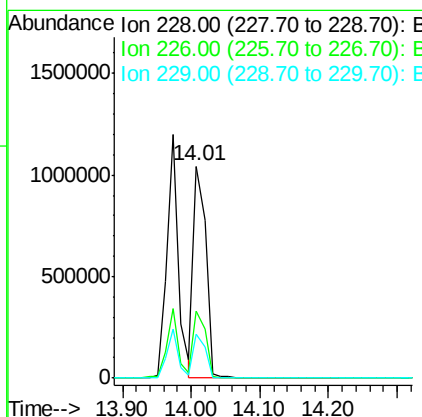
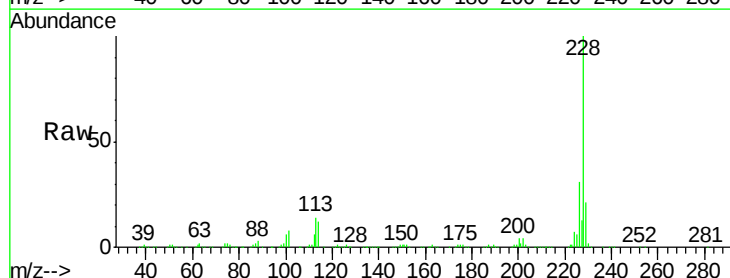
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

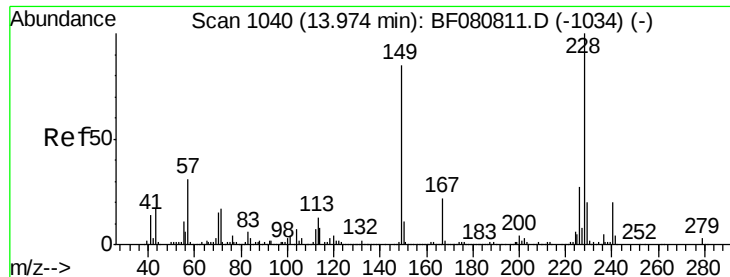
Tgt Ion:252 Resp: 463804
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.1 75.1
 126 12.8 6.2 9.4#



#82
 Chrysene
 Concen: 65.45 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion:228 Resp: 1279532
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.6
 229 20.6 16.1 24.1

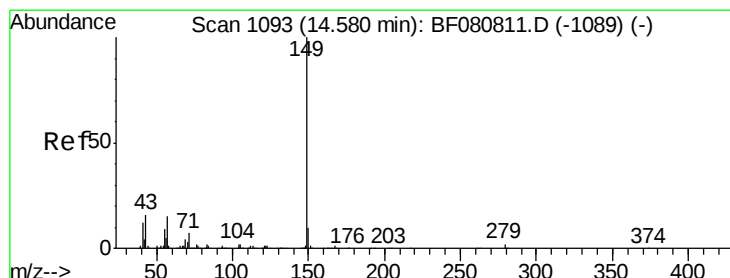
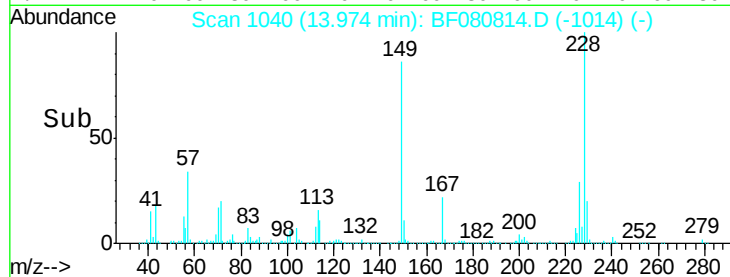
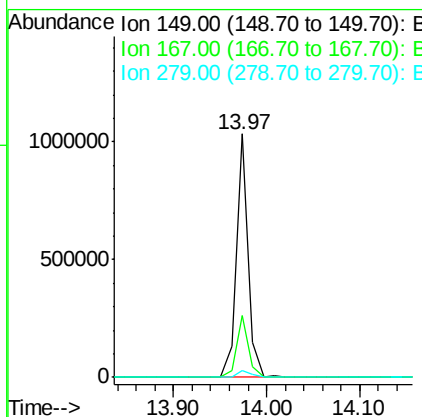
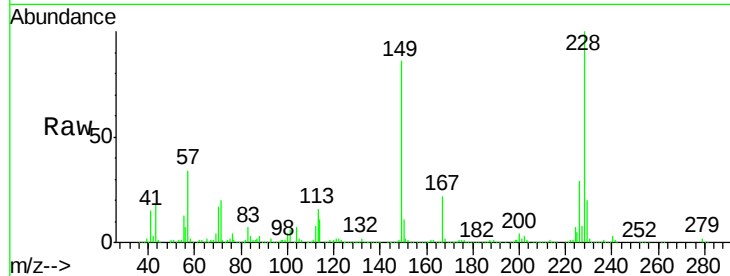




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 71.13 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

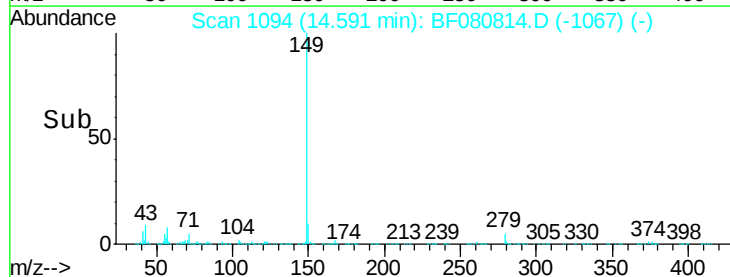
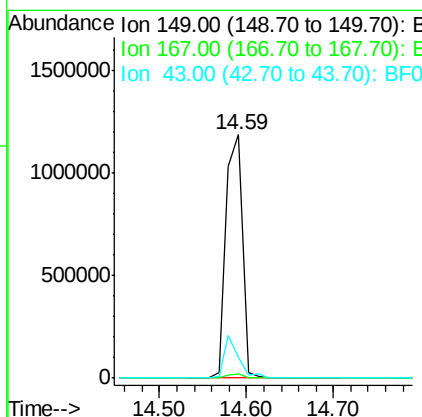
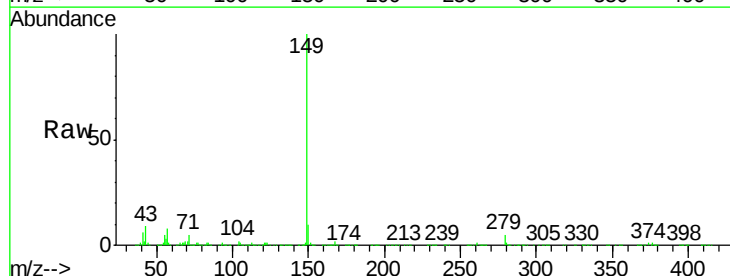
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

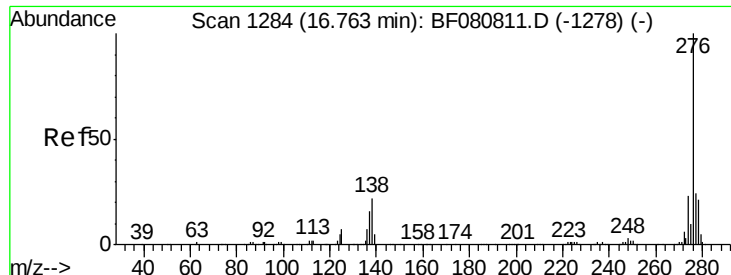
Tgt Ion:	149	Resp:	912117
Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.4	30.6
279	2.6	2.4	3.6



#84
 Di-n-octyl phthalate
 Concen: 73.80 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. 0.01 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion:	149	Resp:	1570321
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	15.6	11.8	17.8

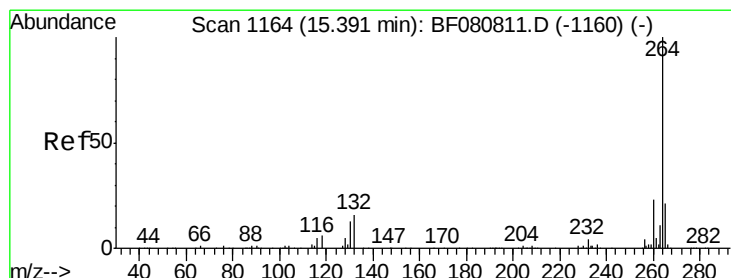
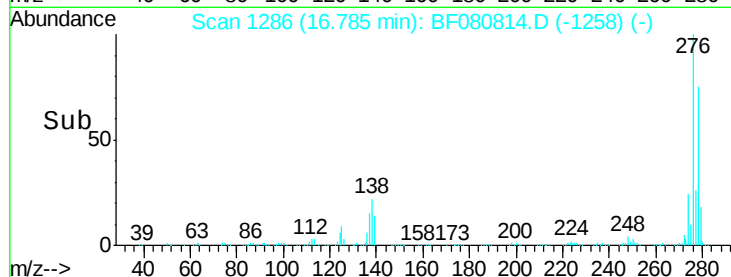
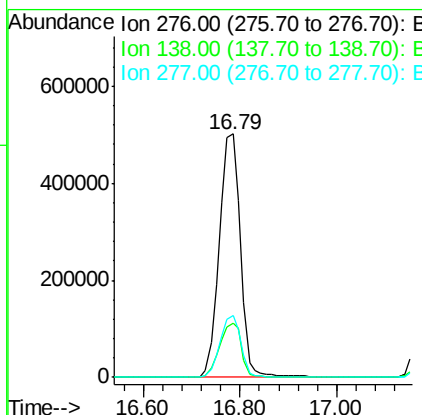
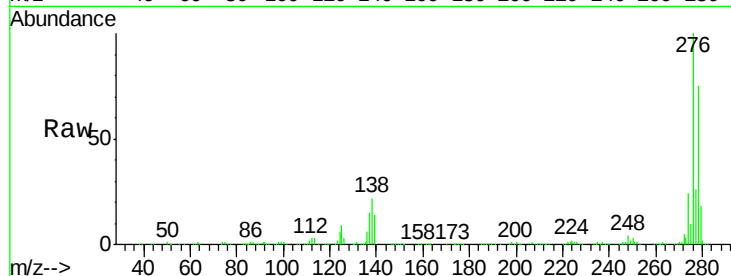




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 94.81 ng
 RT: 16.79 min Scan# 1286
 Delta R.T. 0.02 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

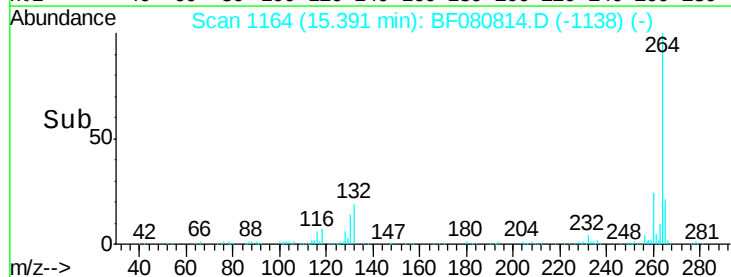
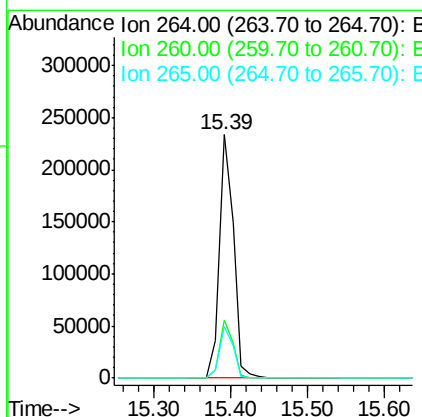
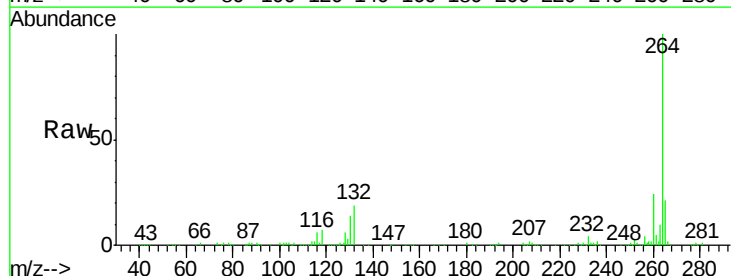
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

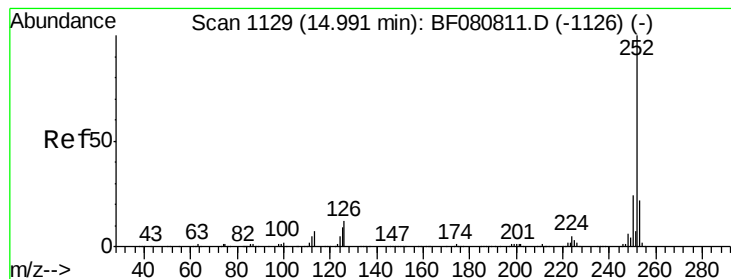
Tgt Ion: 276 Resp: 1539940
 Ion Ratio Lower Upper
 276 100
 138 23.1 18.6 27.8
 277 25.2 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF080814.D
 Acq: 3 Aug 2015 22:01

Tgt Ion: 264 Resp: 302183
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.3 27.5
 265 21.4 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 130.93 ng

RT: 15.03 min Scan# 1132

Delta R.T. 0.03 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

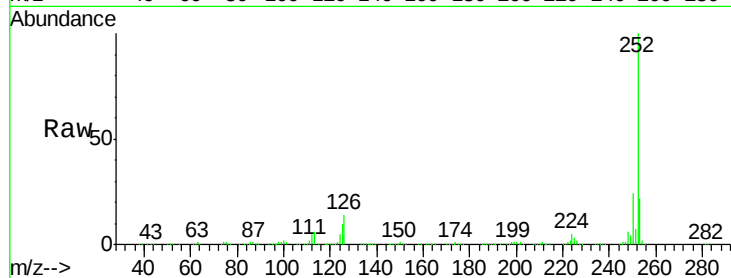
Tgt Ion:252 Resp: 2352360

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

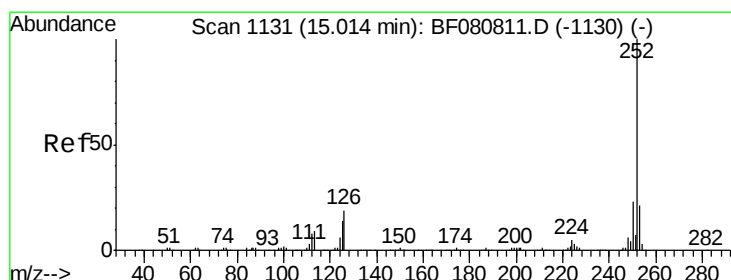
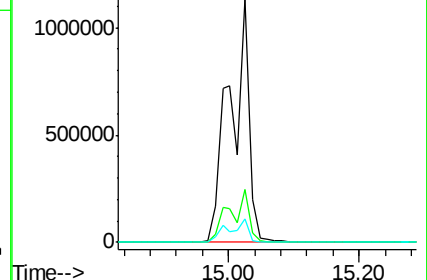
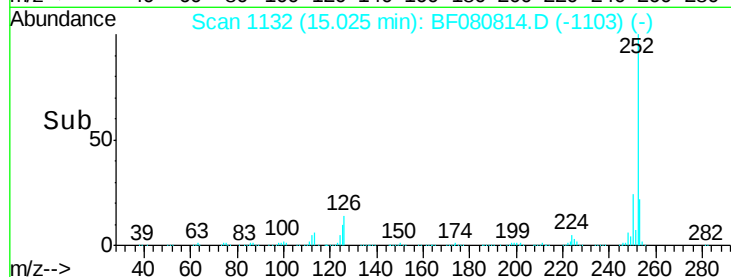
125 9.7 7.4 11.0



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: 156.39 ng

RT: 15.03 min Scan# 1132

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

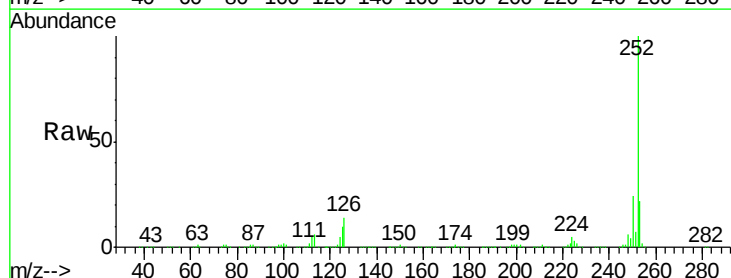
Tgt Ion:252 Resp: 2352360

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

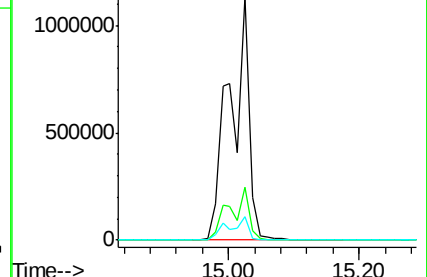
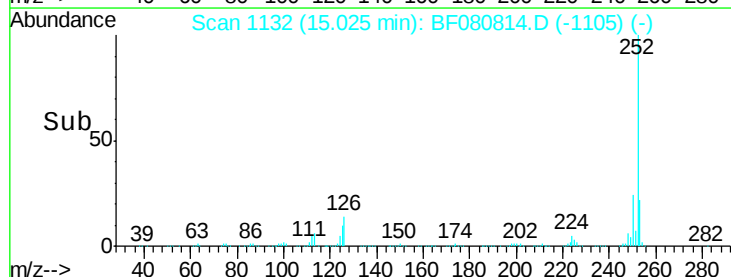
125 9.7 9.9 14.9#

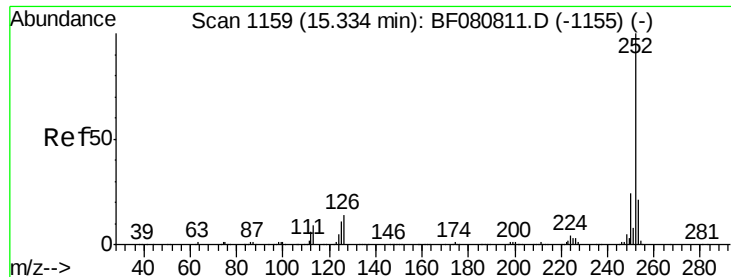


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

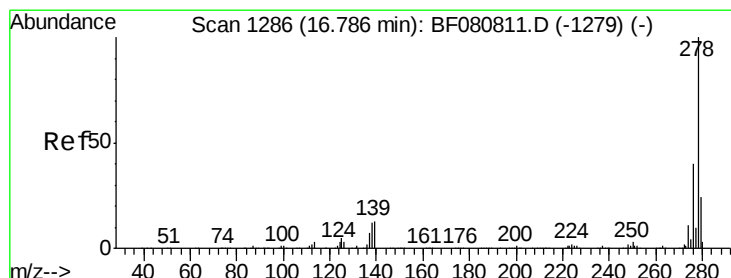
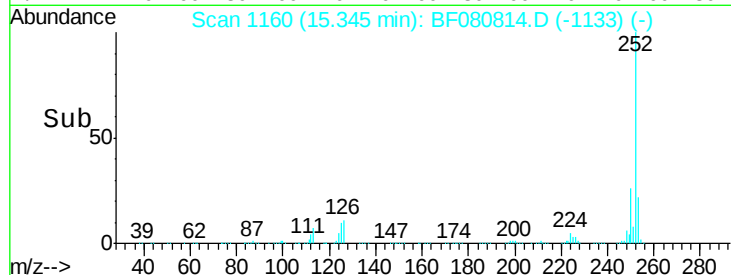
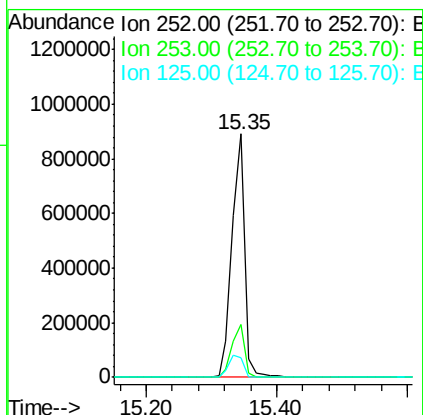
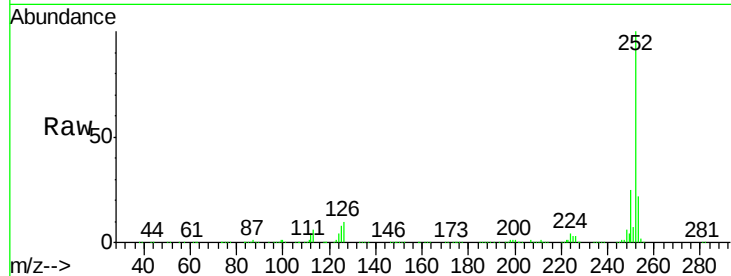




#89
Benzo(a)pyrene
Concen: 79.72 ng
RT: 15.35 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

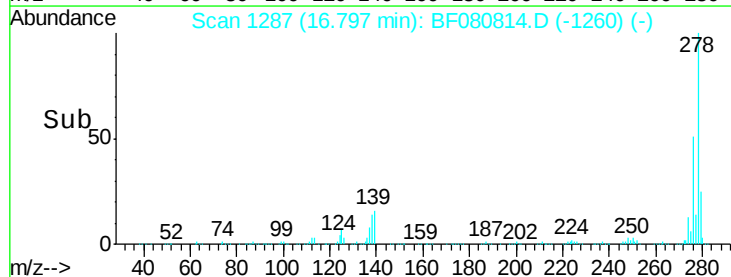
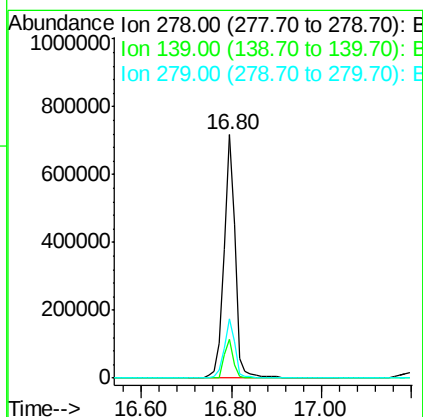
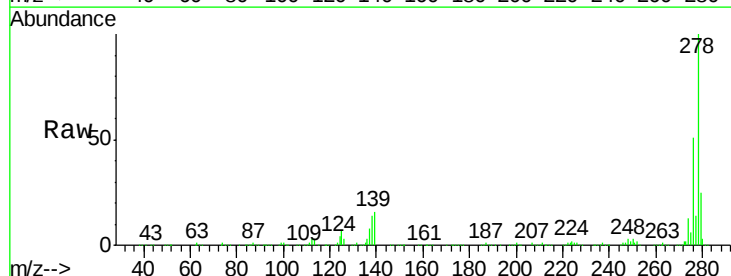
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

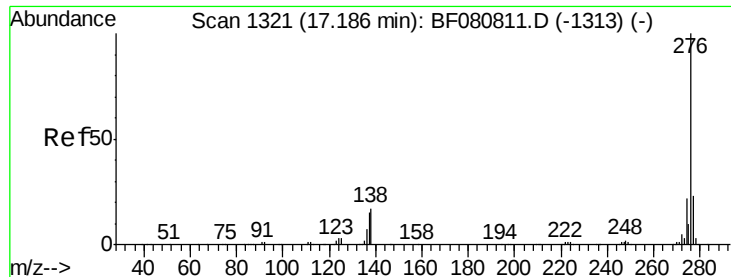
Tgt Ion:252 Resp: 1187108
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.2 8.9 13.3#



#90
Dibenzo(a,h)anthracene
Concen: 92.61 ng
RT: 16.80 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BF080814.D
Acq: 3 Aug 2015 22:01

Tgt Ion:278 Resp: 1250935
Ion Ratio Lower Upper
278 100
139 16.0 10.7 16.1
279 24.5 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 96.15 ng

RT: 17.20 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF080814.D

Acq: 3 Aug 2015 22:01

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

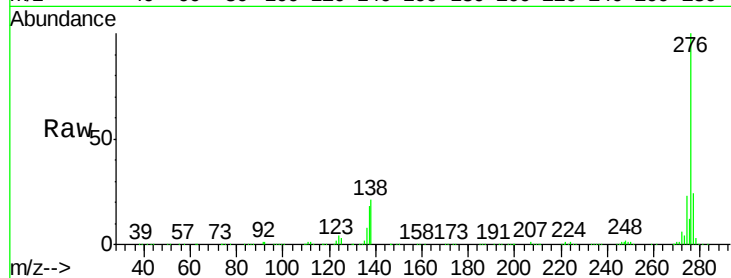
Tgt Ion:276 Resp: 1287284

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 20.7 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

