

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080595.D
 Acq On : 23 Jul 2015 16:48
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 23 18:22:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	34390	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	134721	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	63946	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	108644	20.00	ng	0.00
75) Chrysene-d12	14.43	240	86901	20.00	ng	0.13
86) Perylene-d12	16.21	264	58766	20.00	ng	0.22

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	346028	178.43	ng	0.01
7) Phenol-d6	6.56	99	392157	164.20	ng	0.00
23) Nitrobenzene-d5	7.50	82	384453	183.81	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	92999	226.80	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	638722	143.63	ng	0.00
78) Terphenyl-d14	13.17	244	670025	158.11	ng	0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	76051	75.44	ng	# 100
3) Pyridine	3.24	79	226130	96.63	ng	98
4) n-Nitrosodimethylamine	3.17	42	137141	92.76	ng	# 96
6) Aniline	6.60	93	294012	82.16	ng	94
8) 2-Chlorophenol	6.73	128	191074	94.09	ng	93
9) Benzaldehyde	6.49	77	121641	67.69	ng	98
10) Phenol	6.57	94	217269	76.49	ng	78
11) bis(2-Chloroethyl)ether	6.68	93	160641	78.74	ng	# 82
12) 1,3-Dichlorobenzene	6.89	146	223259	84.98	ng	97
13) 1,4-Dichlorobenzene	6.97	146	227557	90.93	ng	97
14) 1,2-Dichlorobenzene	7.12	146	188075	77.92	ng	95
15) Benzyl Alcohol	7.08	79	179436	90.74	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.23	45	331028	77.48	ng	99
17) 2-Methylphenol	7.20	107	146495	84.57	ng	95
18) Hexachloroethane	7.47	117	80637	91.40	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	144584	94.26	ng	# 89
20) 3+4-Methylphenols	7.34	107	196097	89.76	ng	# 74
22) Acetophenone	7.36	105	287798	89.47	ng	# 92
24) Nitrobenzene	7.53	77	224424	100.97	ng	90
25) Isophorone	7.77	82	363585	82.30	ng	96
26) 2-Nitrophenol	7.85	139	81047	155.59	ng	# 85
27) 2,4-Dimethylphenol	7.88	122	171014	91.44	ng	92
28) bis(2-Chloroethoxy)methane	7.98	93	217307	91.71	ng	98
29) 2,4-Dichlorophenol	8.09	162	151603	101.41	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	180952	86.58	ng	97
31) Naphthalene	8.26	128	542571	81.10	ng	99
32) Benzoic acid	7.95	122	82371	153.37	ng	90
33) 4-Chloroaniline	8.30	127	234355	91.02	ng	# 92
34) Hexachlorobutadiene	8.38	225	108709	89.06	ng	97
35) Caprolactam	8.65	113	36350	86.22	ng	# 93
36) 4-Chloro-3-methylphenol	8.77	107	163199	88.28	ng	90
37) 2-Methylnaphthalene	9.05	142	292221	78.00	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	159076	72.56	ng	96
40) Hexachlorocyclopentadiene	9.10	237	89597	94.85	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

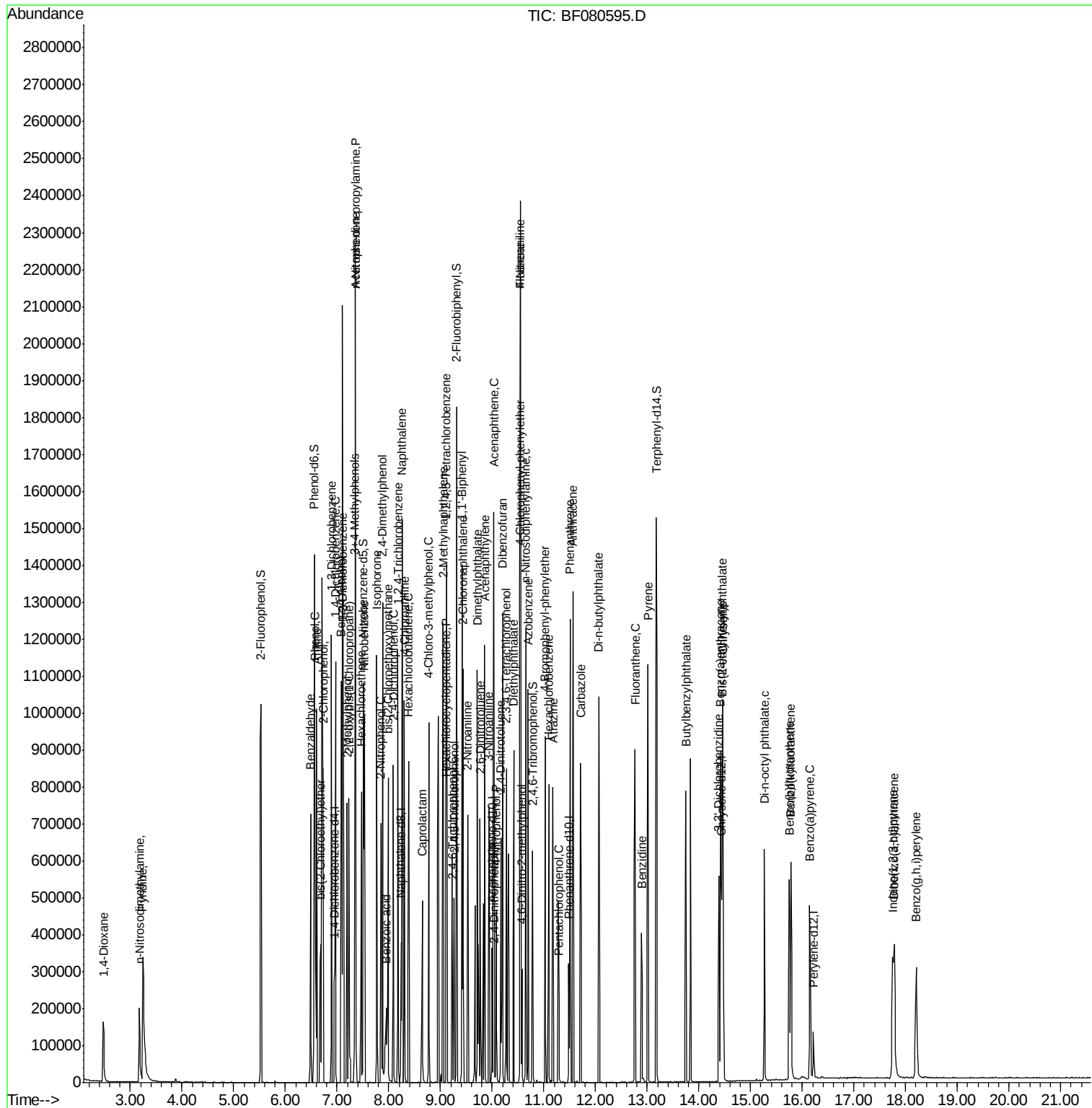
42) 2,4,6-Trichlorophenol	9.23	196	97051	89.39	ng	94
43) 2,4,5-Trichlorophenol	9.26	196	102016	89.91	ng #	77
45) 1,1'-Biphenyl	9.41	154	369785	68.99	ng	98
46) 2-Chloronaphthalene	9.44	162	297892	70.36	ng	96
47) 2-Nitroaniline	9.53	65	104321	124.00	ng	92
48) Acenaphthylene	9.86	152	515169	82.91	ng	99
49) Dimethylphthalate	9.71	163	355033	79.06	ng	100
50) 2,6-Dinitrotoluene	9.77	165	65196	104.49	ng #	71
51) Acenaphthene	10.03	154	314168	86.07	ng	97
52) 3-Nitroaniline	9.94	138	87413	128.09	ng #	82
53) 2,4-Dinitrophenol	10.04	184	25452	228.37	ng	87
54) Dibenzofuran	10.20	168	432705	80.70	ng	96
55) 4-Nitrophenol	10.08	139	53851	100.43	ng #	71
56) 2,4-Dinitrotoluene	10.17	165	85288	113.40	ng #	92
57) Fluorene	10.54	166	347345	81.06	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.27	232	92385	112.92	ng	92
59) Diethylphthalate	10.42	149	358804	86.59	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	143548	77.69	ng	97
61) 4-Nitroaniline	10.54	138	76503	100.35	ng	78
62) Azobenzene	10.69	77	349100	76.50	ng	97
64) 4,6-Dinitro-2-methylphenol	10.58	198	39819	218.63	ng	89
65) n-Nitrosodiphenylamine	10.65	169	268974	75.09	ng	96
66) 4-Bromophenyl-phenylether	11.02	248	88598	84.73	ng	97
67) Hexachlorobenzene	11.09	284	103891	87.47	ng	99
68) Atrazine	11.17	200	71192	74.08	ng	97
69) Pentachlorophenol	11.29	266	49994	106.01	ng	96
70) Phenanthrene	11.51	178	472014	76.54	ng	99
71) Anthracene	11.56	178	496218	86.95	ng	99
72) Carbazole	11.71	167	384799	74.44	ng	98
73) Di-n-butylphthalate	12.07	149	477707	84.68	ng #	98
74) Fluoranthene	12.76	202	457727	82.04	ng	95
76) Benzidine	12.89	184	189444	73.32	ng	96
77) Pyrene	13.01	202	488796	82.62	ng	99
79) Butylbenzylphthalate	13.75	149	175648	103.40	ng	95
80) Benzo(a)anthracene	14.42	228	389267	78.83	ng	99
81) 3,3'-Dichlorobenzidine	14.39	252	115566	84.28	ng	96
82) Chrysene	14.47	228	381857	77.37	ng	97
83) Bis(2-ethylhexyl)phthalate	14.45	149	244842	87.95	ng #	97
84) Di-n-octyl phthalate	15.27	149	333097	93.88	ng	95
85) Indeno(1,2,3-cd)pyrene	17.75	276	325318	92.78	ng	98
87) Benzo(b)fluoranthene	15.75	252	300785	81.41	ng #	97
88) Benzo(k)fluoranthene	15.78	252	291081	79.56	ng	99
89) Benzo(a)pyrene	16.15	252	264556	82.63	ng	96
90) Dibenzo(a,h)anthracene	17.78	278	276401	101.14	ng	98
91) Benzo(g,h,i)perylene	18.20	276	282225	101.55	ng	94

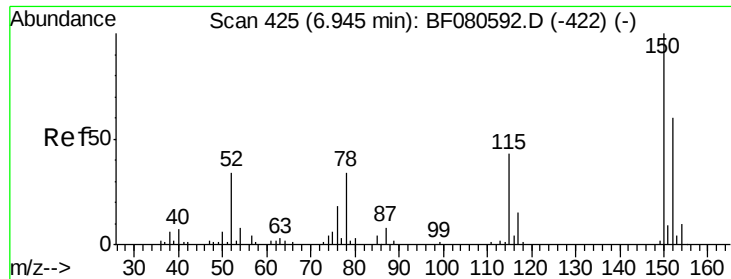
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Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

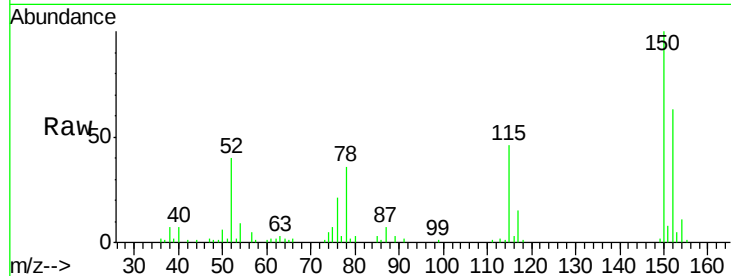
Tgt Ion:152 Resp: 34390

Ion Ratio Lower Upper

152 100

150 158.4 128.7 193.1

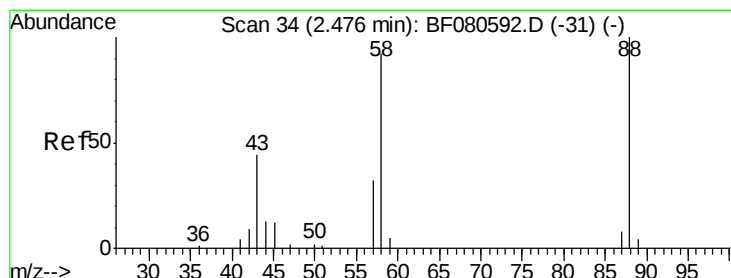
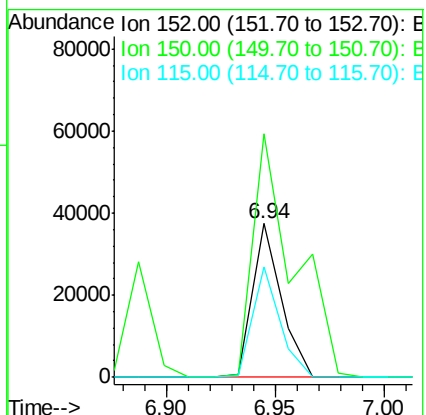
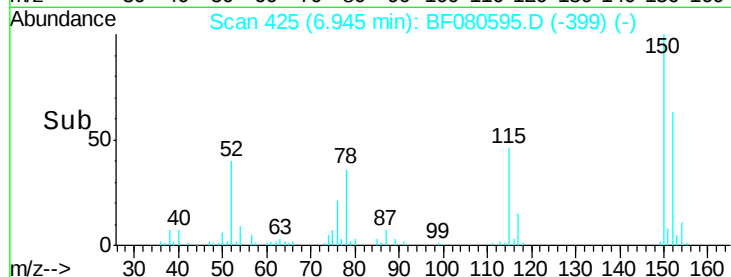
115 72.2 56.8 85.2



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: 75.44 ng

RT: 2.48 min Scan# 34

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

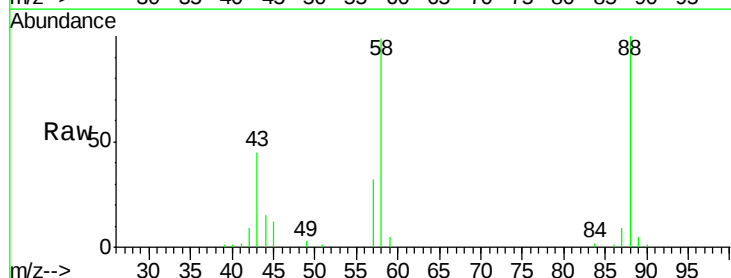
Tgt Ion: 88 Resp: 76051

Ion Ratio Lower Upper

88 100

58 92.6 0.0 0.0#

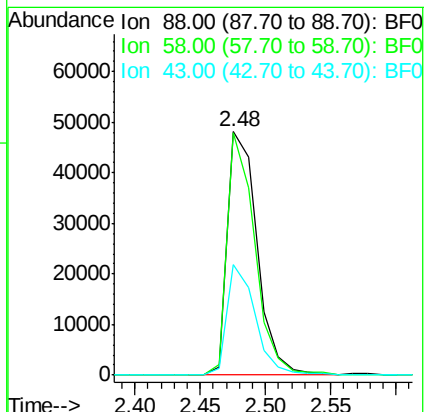
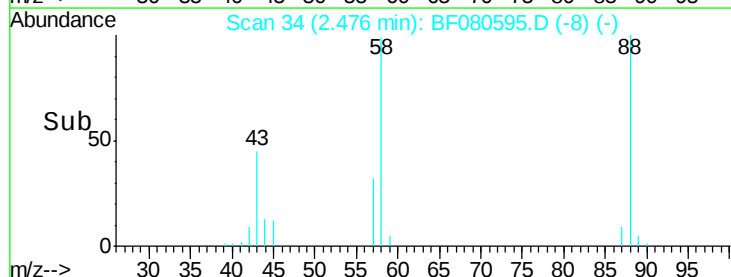
43 43.2 0.0 0.0#

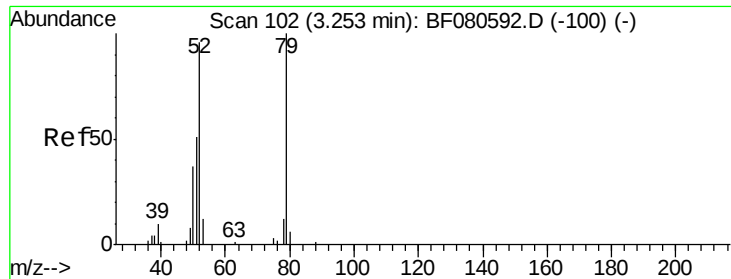


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 96.63 ng

RT: 3.24 min Scan# 101

Delta R.T. -0.01 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

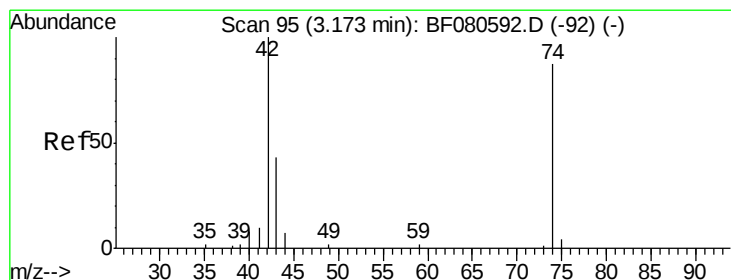
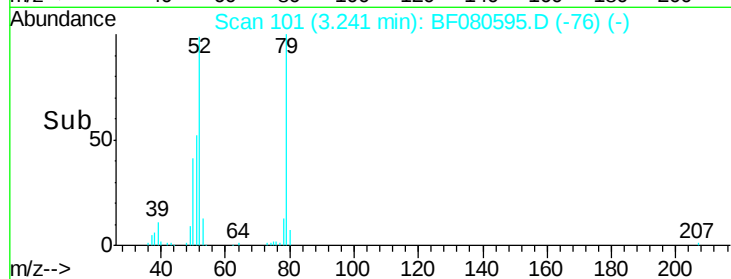
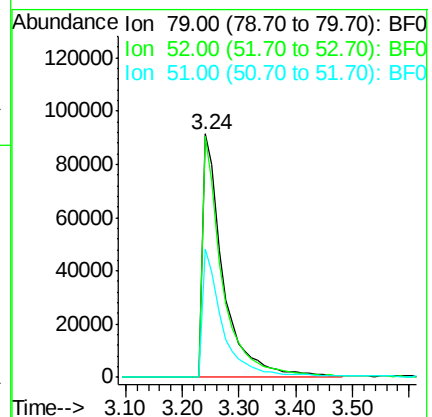
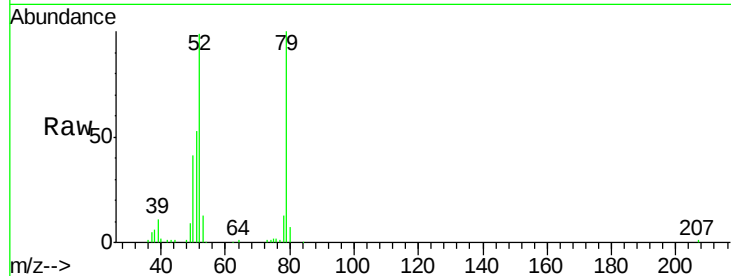
Tgt Ion: 79 Resp: 226130

Ion Ratio Lower Upper

79 100

52 99.1 79.6 119.4

51 52.5 44.5 66.7



#4

n-Nitrosodimethylamine

Concen: 92.76 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

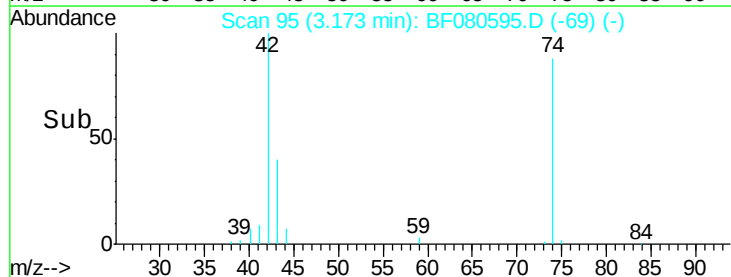
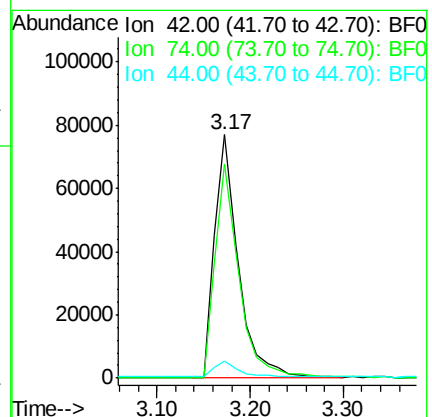
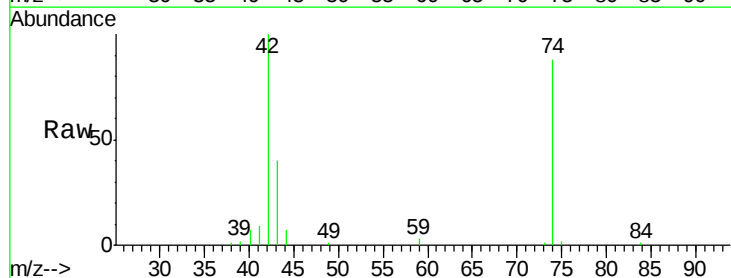
Tgt Ion: 42 Resp: 137141

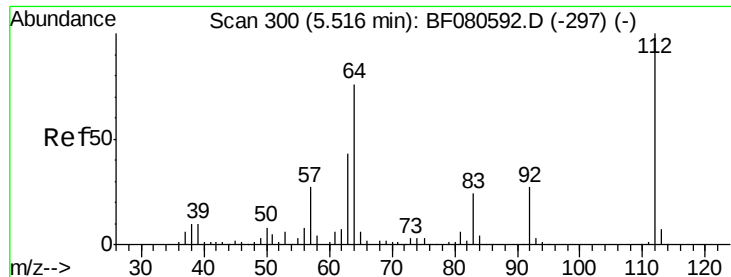
Ion Ratio Lower Upper

42 100

74 88.1 72.6 108.8

44 7.2 10.4 15.6#





#5

2-Fluorophenol

Concen: 178.43 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.01 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

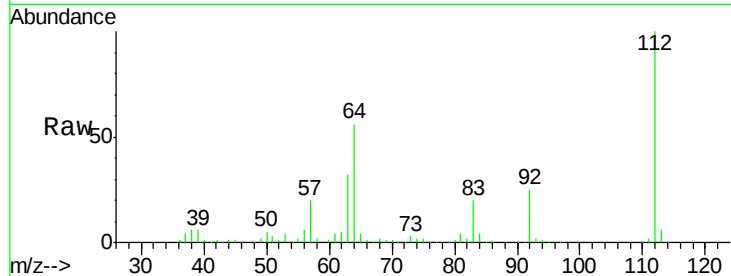
Tgt Ion: 112 Resp: 346028

Ion Ratio Lower Upper

112 100

64 56.0 60.2 90.2#

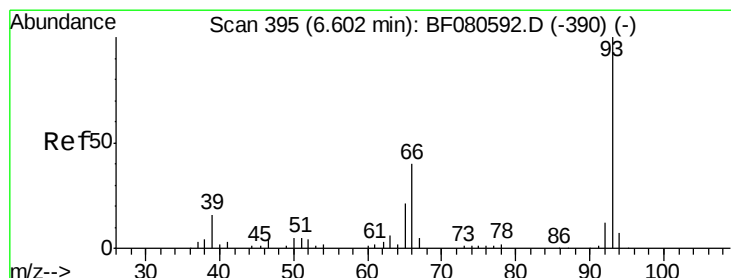
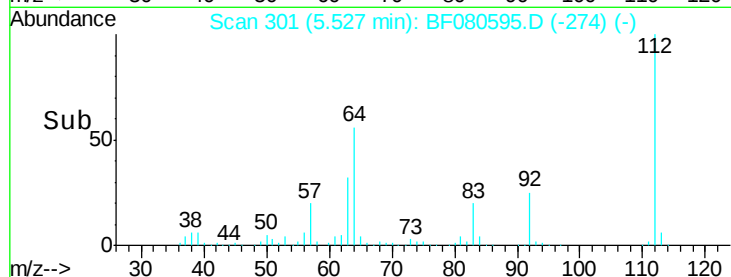
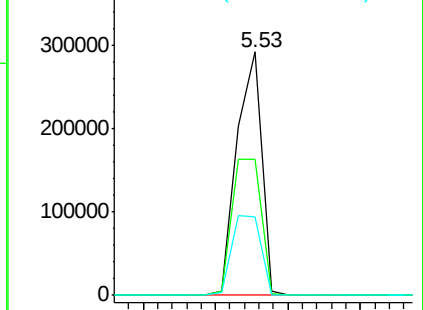
63 32.1 34.8 52.2#



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: 82.16 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

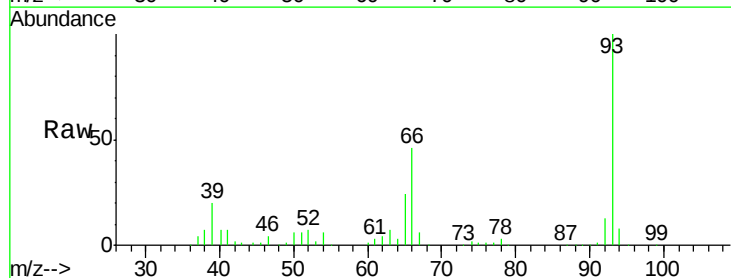
Tgt Ion: 93 Resp: 294012

Ion Ratio Lower Upper

93 100

66 45.6 33.1 49.7

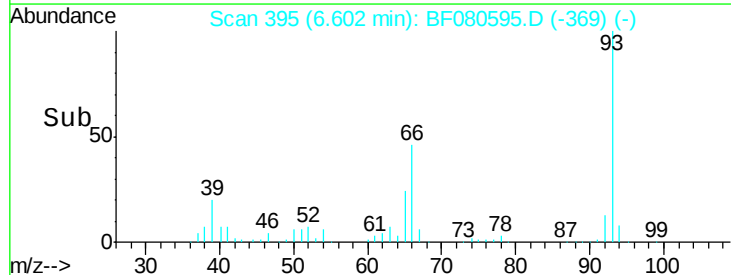
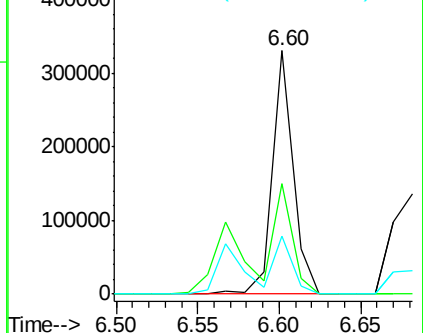
65 23.8 17.2 25.8

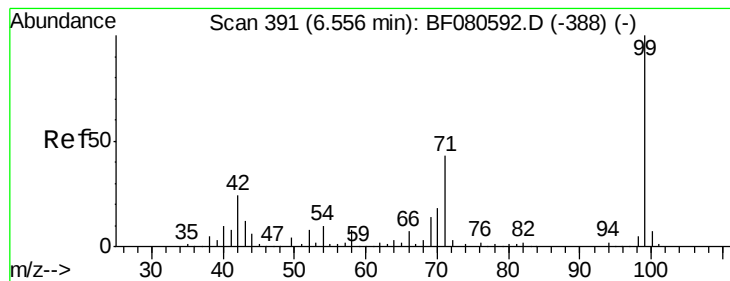


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 164.20 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

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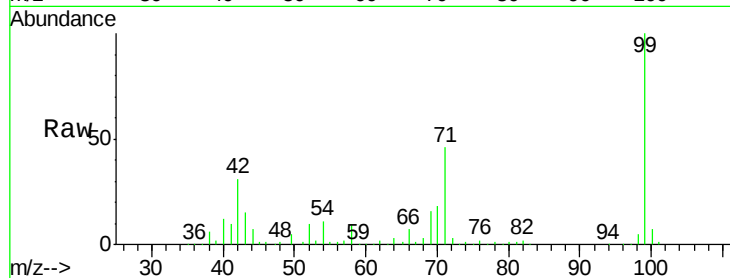
Tgt Ion: 99 Resp: 392157

Ion Ratio Lower Upper

99 100

42 30.6 17.4 26.2#

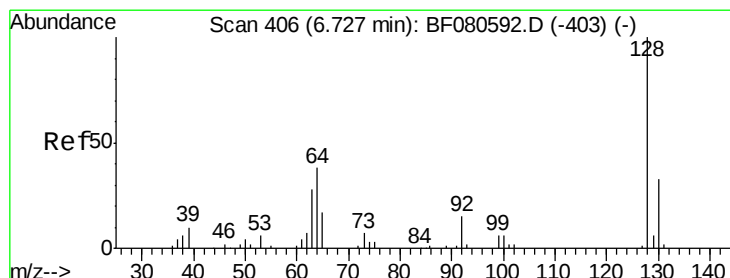
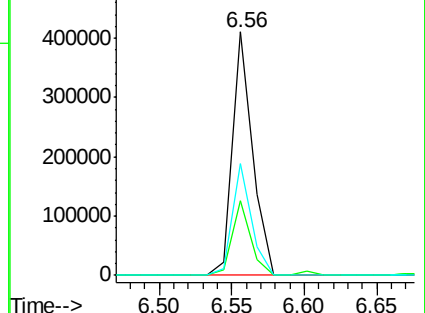
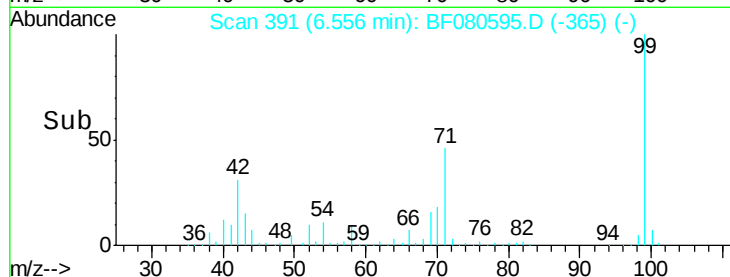
71 46.0 29.0 43.6#



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: 94.09 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

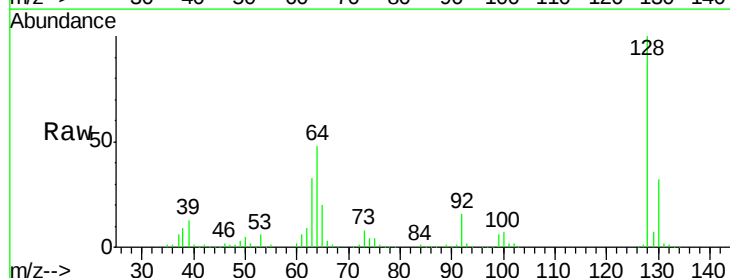
Tgt Ion: 128 Resp: 191074

Ion Ratio Lower Upper

128 100

130 31.7 11.8 51.8

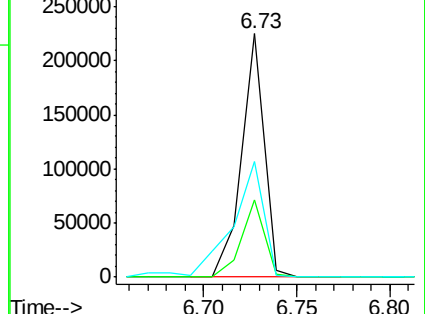
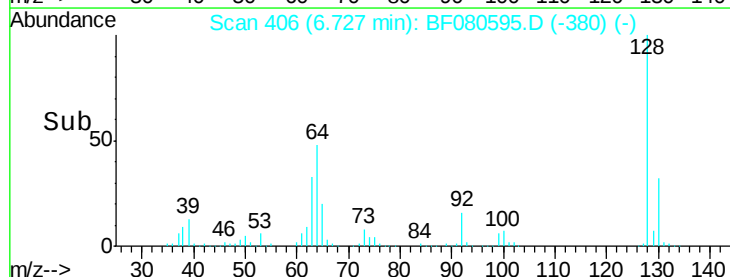
64 47.6 20.2 60.2

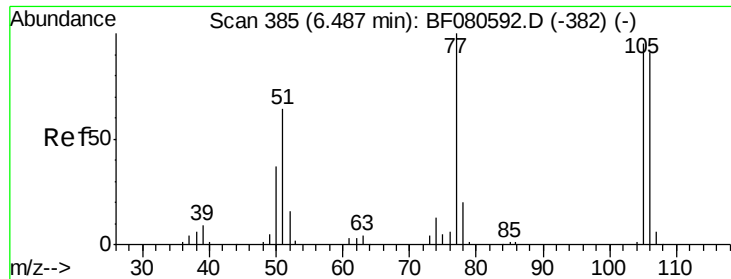


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 67.69 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

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ClientSampleId :

SSTDIC080

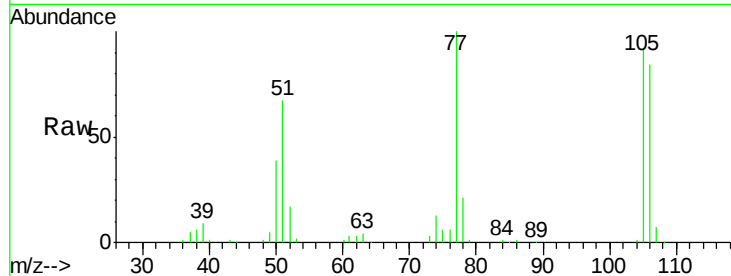
Tgt Ion: 77 Resp: 121641

Ion Ratio Lower Upper

77 100

105 91.6 72.3 112.3

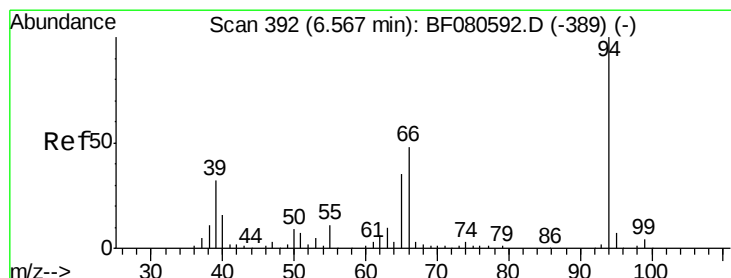
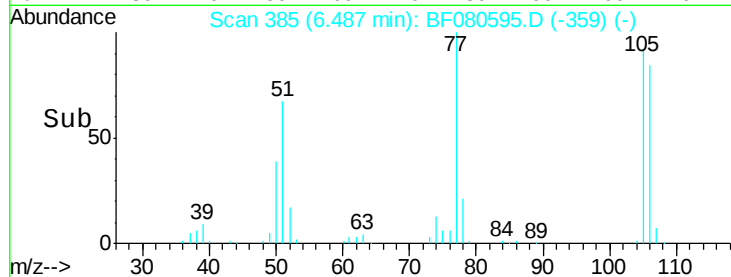
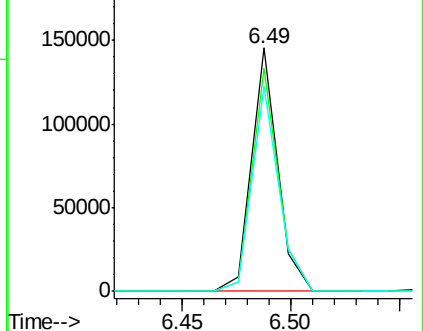
106 84.4 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 76.49 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

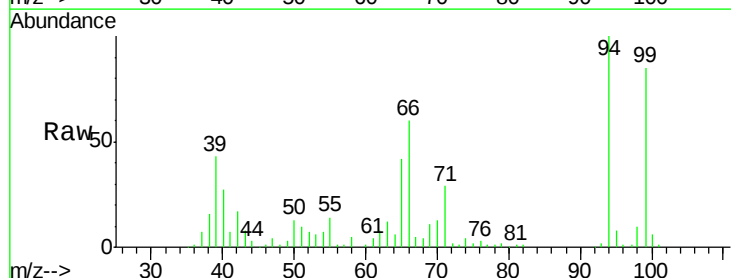
Tgt Ion: 94 Resp: 217269

Ion Ratio Lower Upper

94 100

65 42.3 12.1 52.1

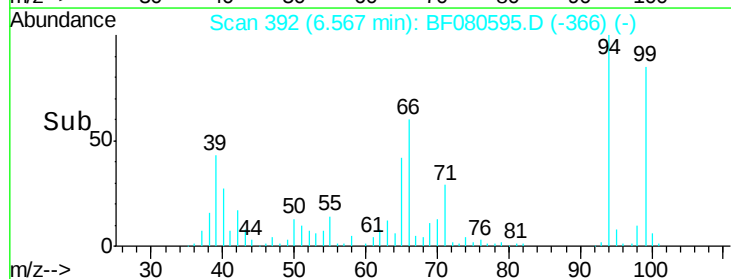
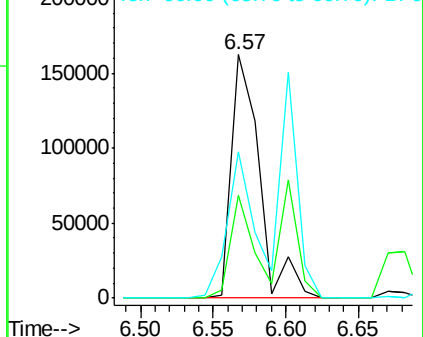
66 59.9 24.3 64.3

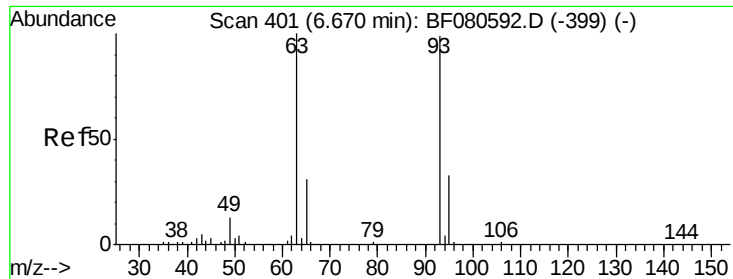


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

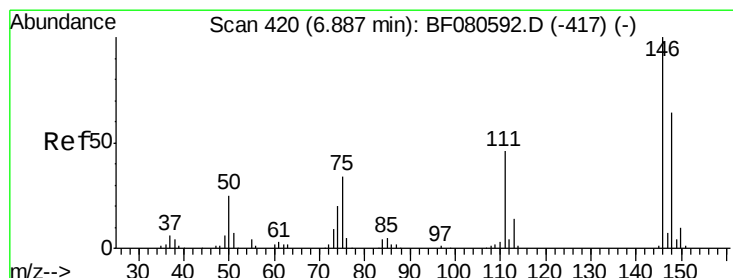
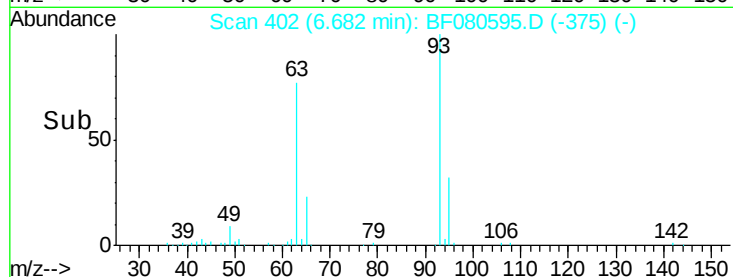
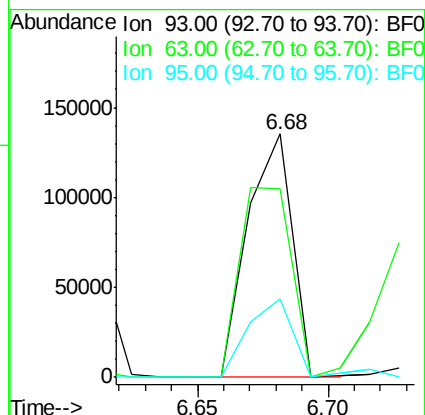
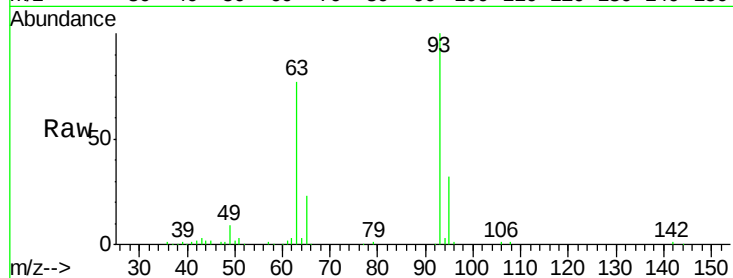




#11
bis(2-Chloroethyl)ether
Concen: 78.74 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

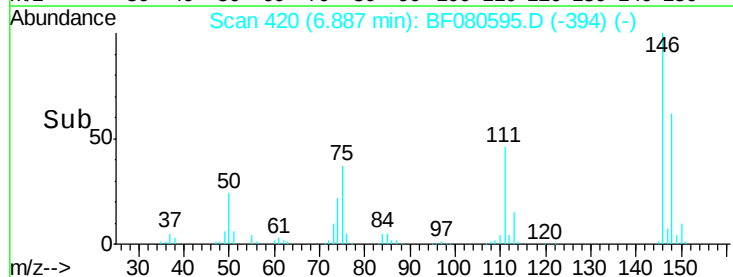
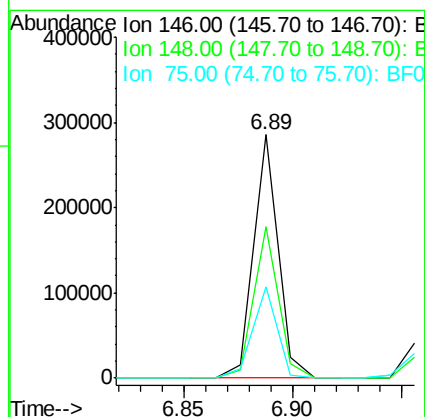
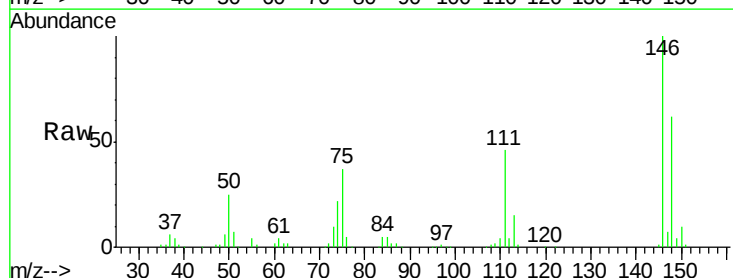
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

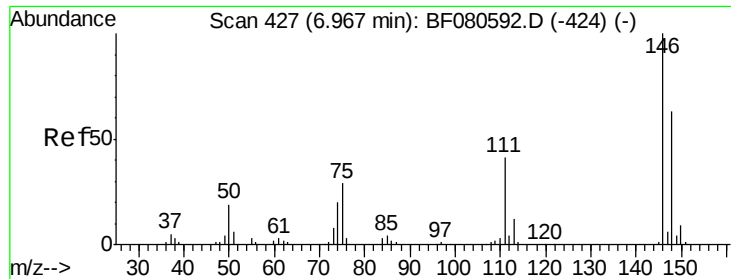
Tgt Ion: 93 Resp: 160641
Ion Ratio Lower Upper
93 100
63 77.4 80.5 120.5#
95 32.3 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 84.98 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Tgt Ion: 146 Resp: 223259
Ion Ratio Lower Upper
146 100
148 62.3 50.9 76.3
75 37.5 27.1 40.7

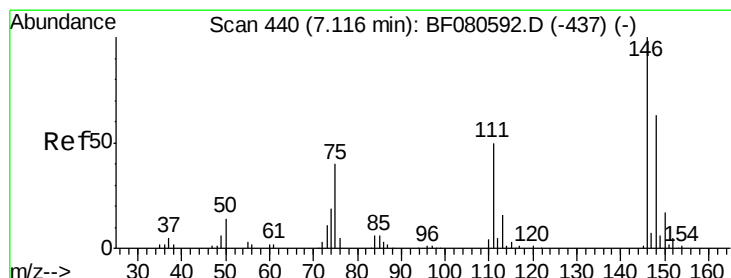
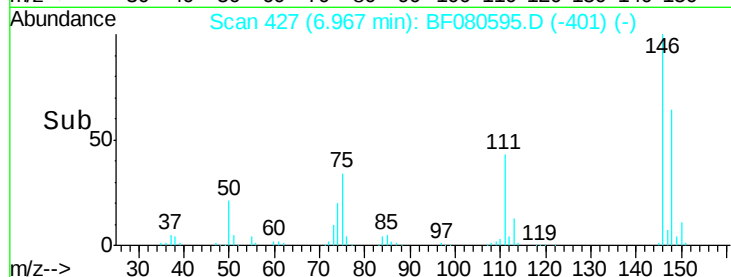
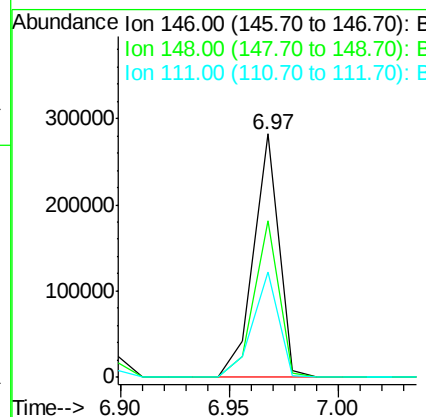
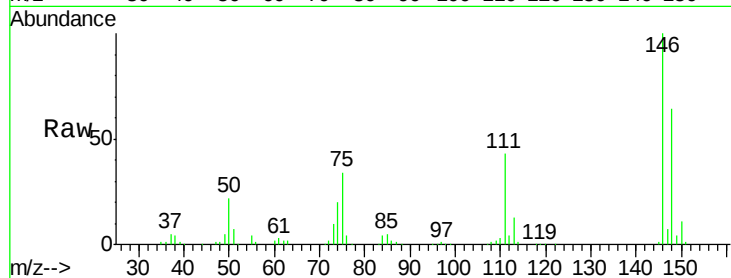




#13
 1,4-Dichlorobenzene
 Concen: 90.93 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

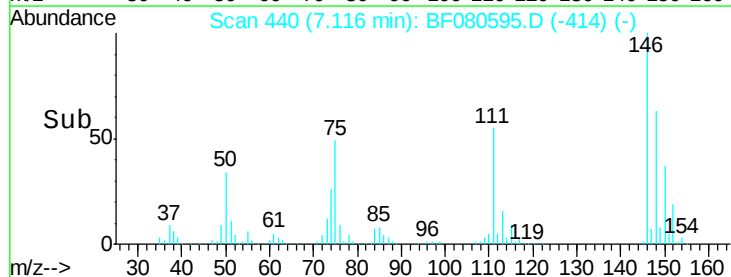
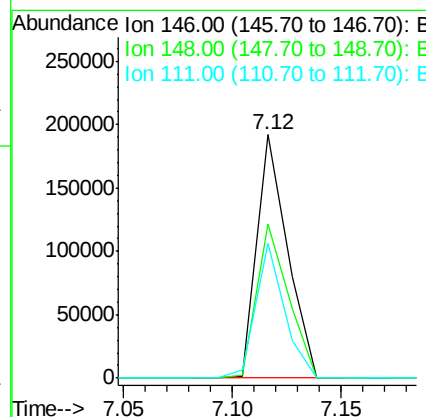
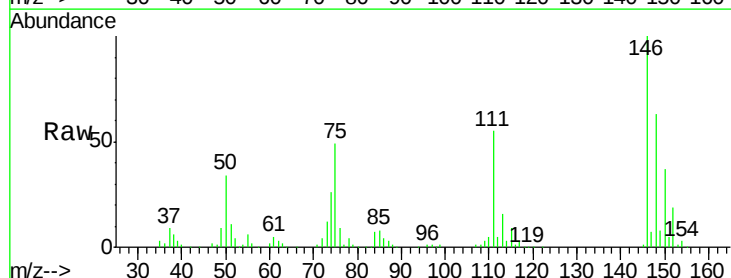
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

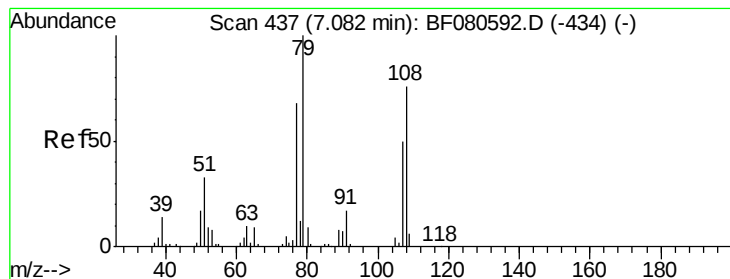
Tgt Ion:146 Resp: 227557
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.0 78.0
 111 43.4 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 77.92 ng
 RT: 7.12 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Tgt Ion:146 Resp: 188075
 Ion Ratio Lower Upper
 146 100
 148 63.0 50.3 75.5
 111 55.2 38.2 57.2





#15

Benzyl Alcohol

Concen: 90.74 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

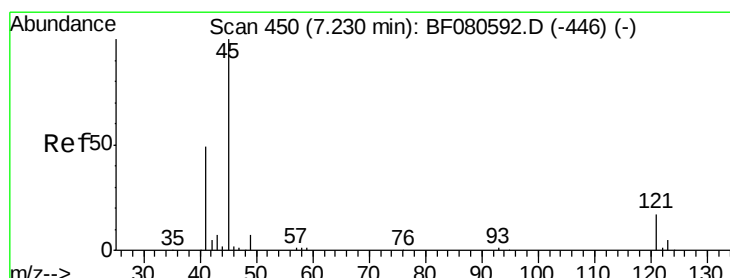
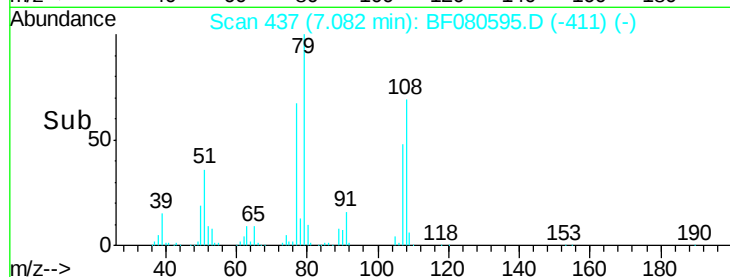
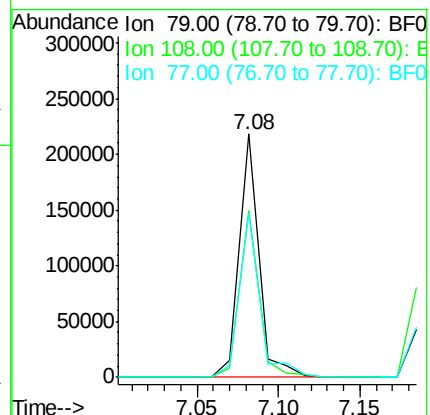
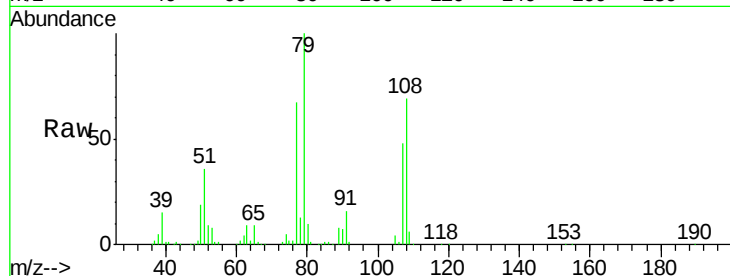
Tgt Ion: 79 Resp: 179436

Ion Ratio Lower Upper

79 100

108 68.6 61.5 92.3

77 67.4 53.6 80.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 77.48 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

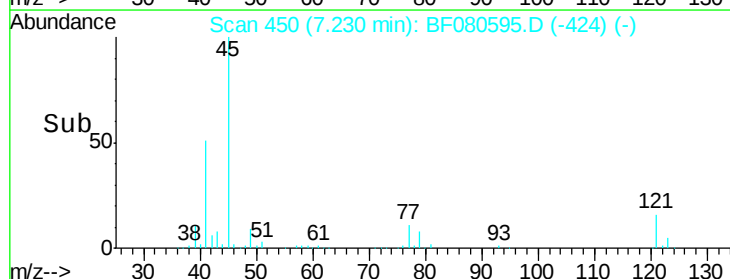
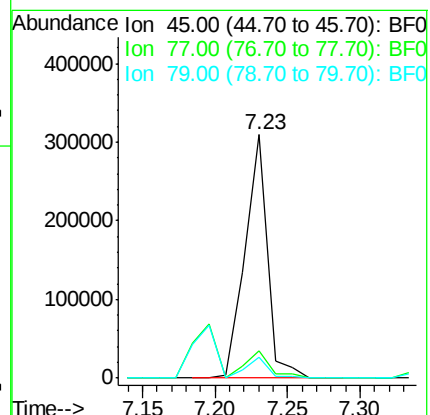
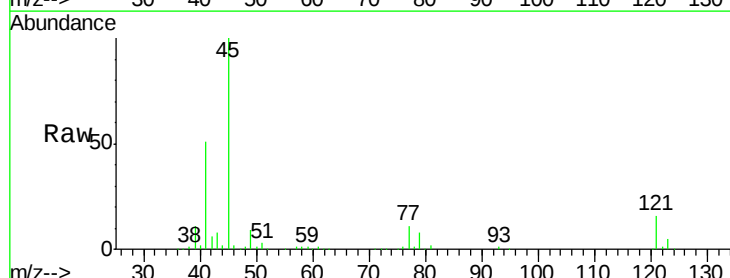
Tgt Ion: 45 Resp: 331028

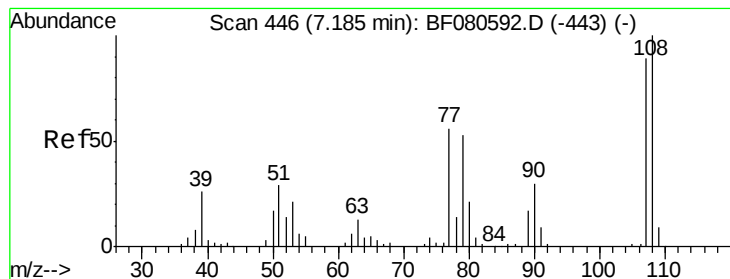
Ion Ratio Lower Upper

45 100

77 11.3 0.0 30.8

79 8.5 0.0 28.6

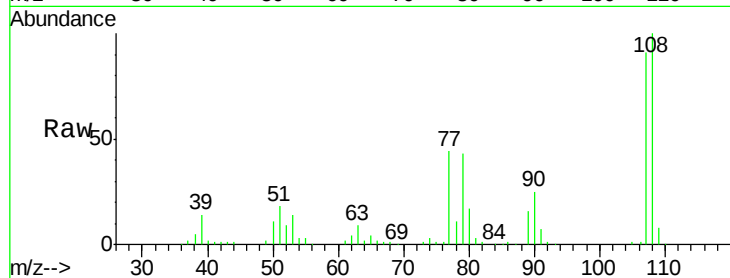




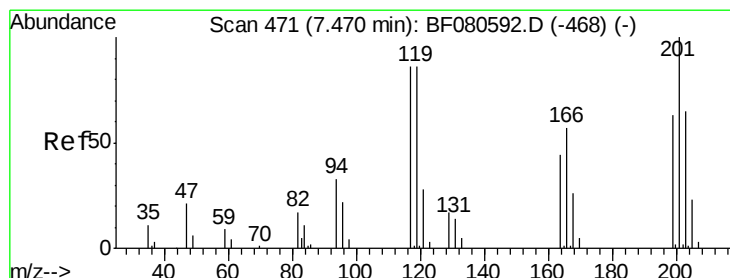
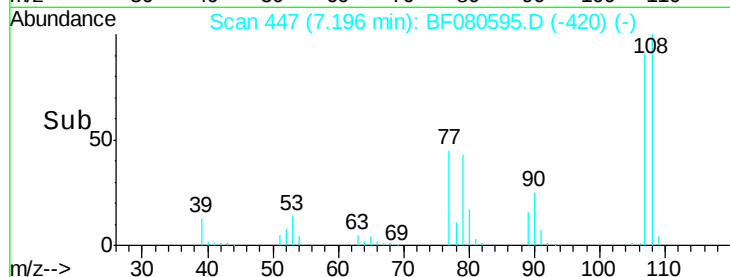
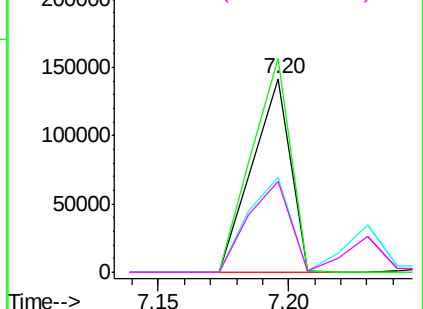
#17
2-Methylphenol
Concen: 84.57 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 146495
Ion Ratio Lower Upper
107 100
108 110.4 86.0 129.0
77 49.0 43.4 65.2
79 47.2 41.2 61.8

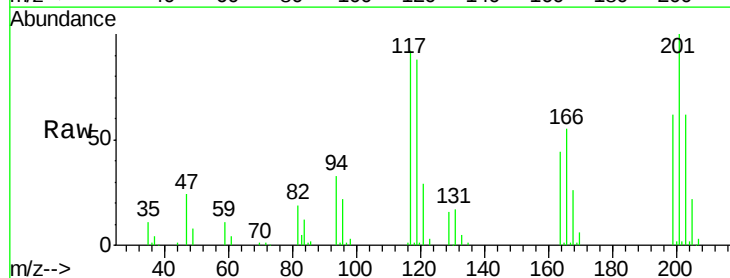


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

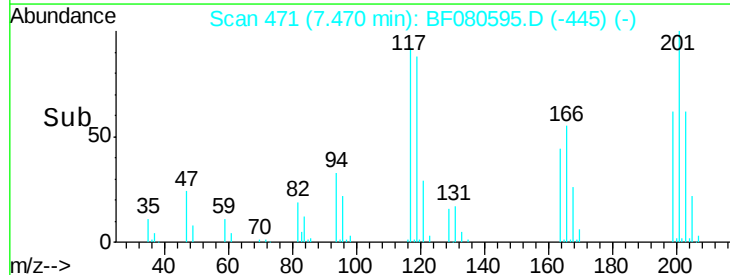
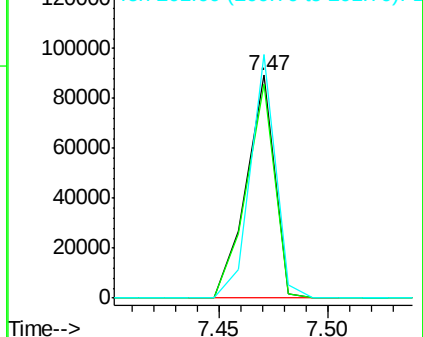


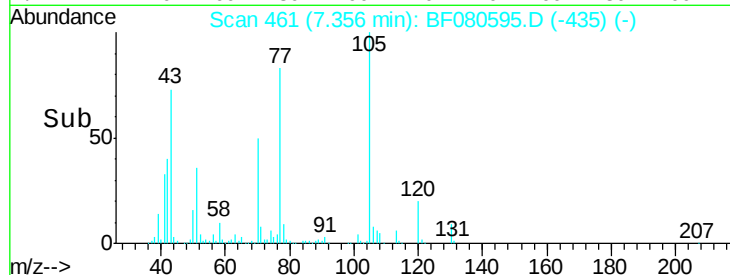
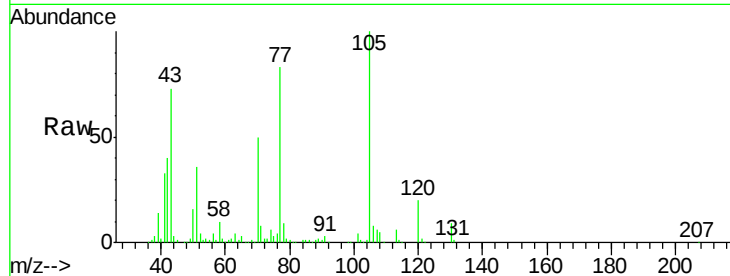
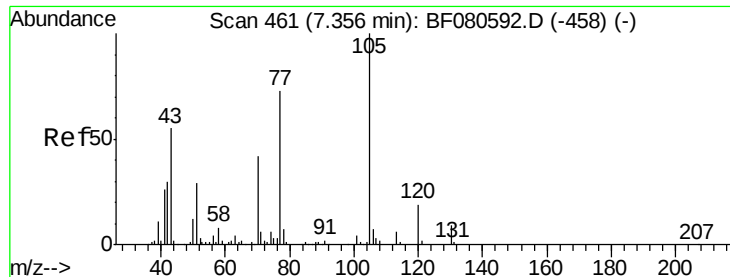
#18
Hexachloroethane
Concen: 91.40 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Tgt Ion:117 Resp: 80637
Ion Ratio Lower Upper
117 100
119 96.2 76.5 114.7
201 109.3 91.6 137.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

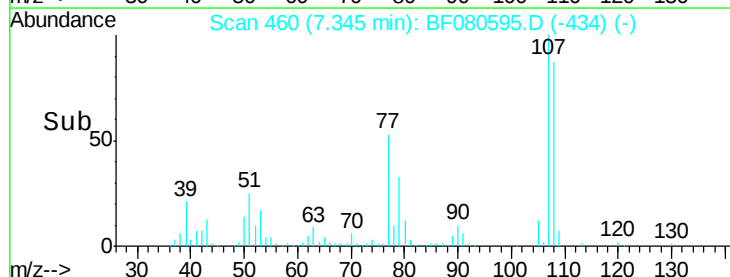
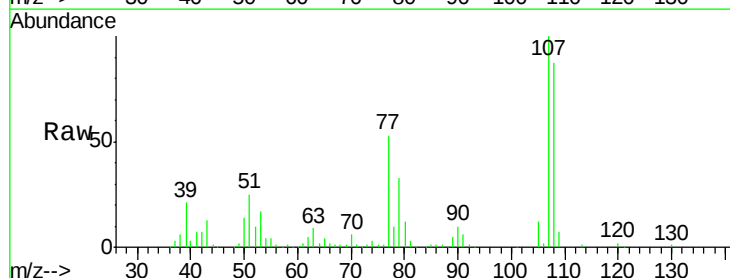
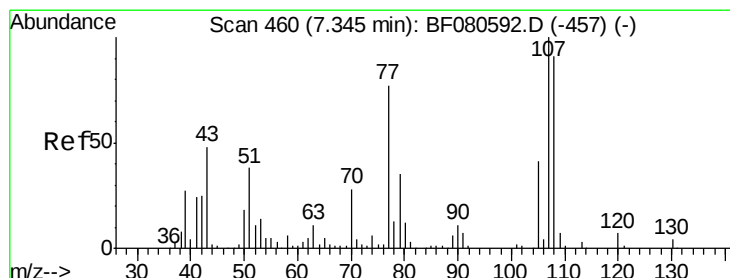
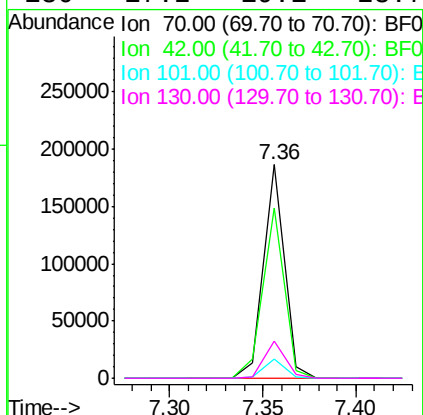




#19
n-Nitroso-di-n-propylamine
Concen: 94.26 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

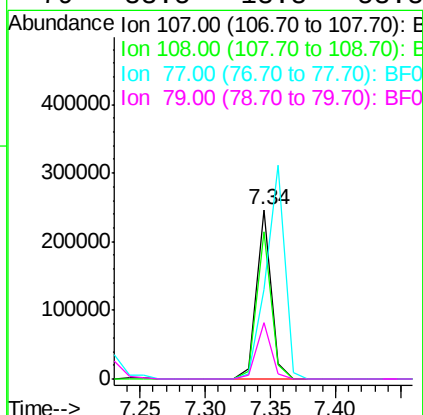
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

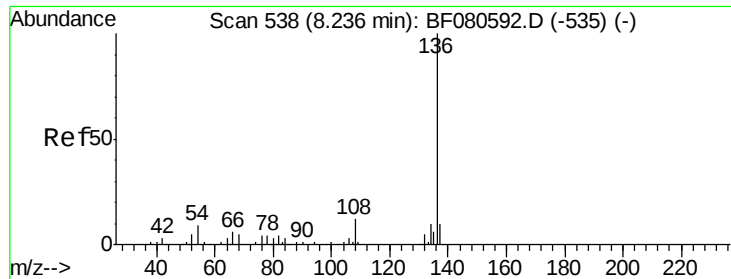
Tgt Ion: 70 Resp: 144584
Ion Ratio Lower Upper
70 100
42 79.9 56.6 85.0
101 9.0 9.7 14.5#
130 17.2 19.1 28.7#



#20
3+4-Methylphenols
Concen: 89.76 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Tgt Ion: 107 Resp: 196097
Ion Ratio Lower Upper
107 100
108 87.2 75.6 115.6
77 52.8 84.7 124.7#
79 33.5 13.8 53.8

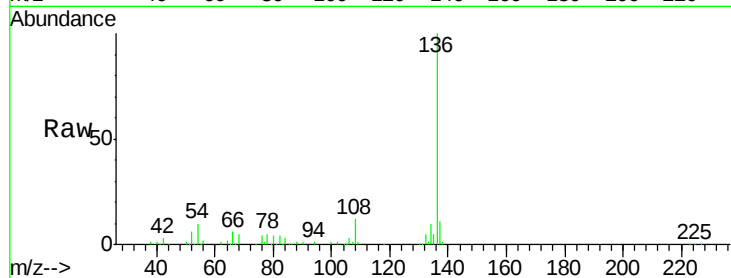




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	136	Resp:	134721
Ion	Ratio	Lower	Upper
136	100		
137	11.0	7.8	11.8
54	9.9	7.2	10.8
68	4.9	3.8	5.6



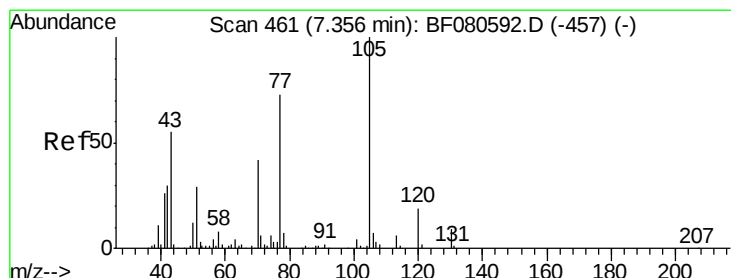
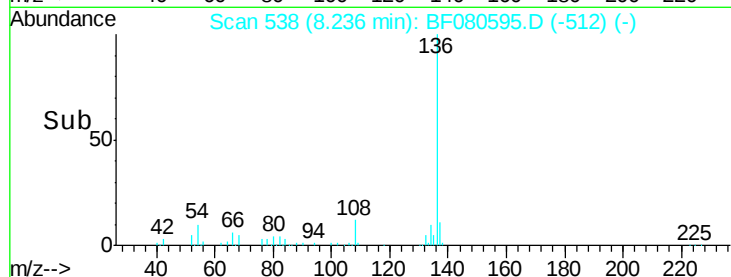
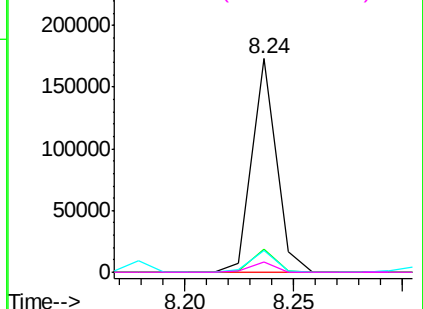
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

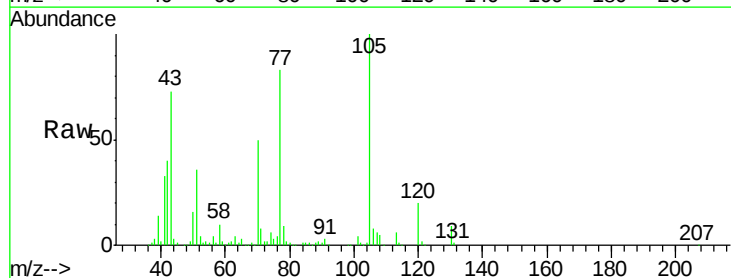
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 89.47 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Tgt Ion:	105	Resp:	287798
Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.5	8.3
51	36.2	23.0	34.4#
120	19.8	15.8	23.8



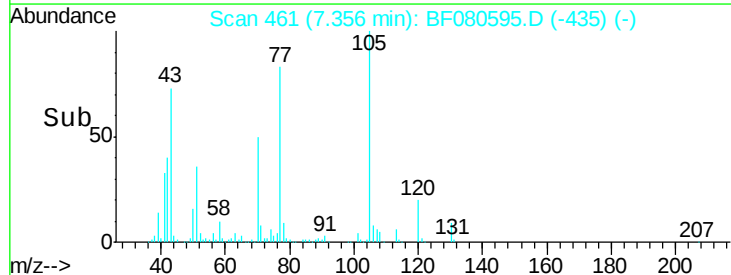
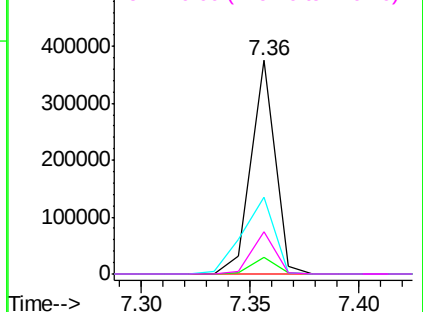
Abundance

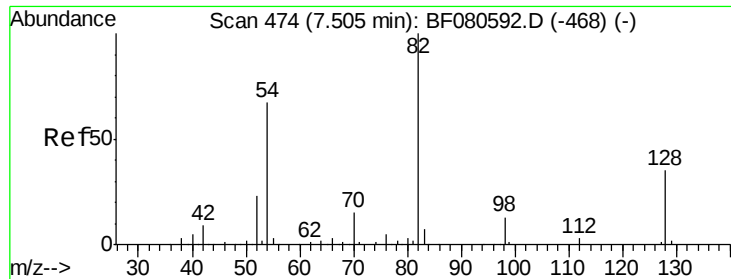
Ion 105.00 (104.70 to 105.70): E

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

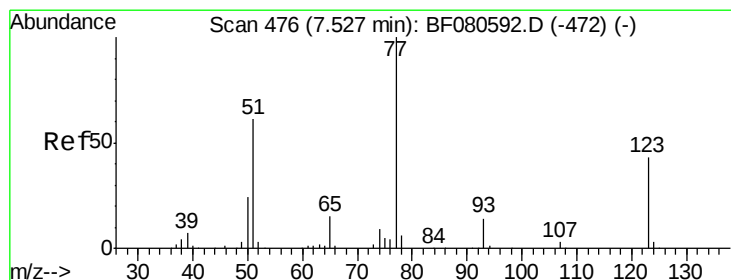
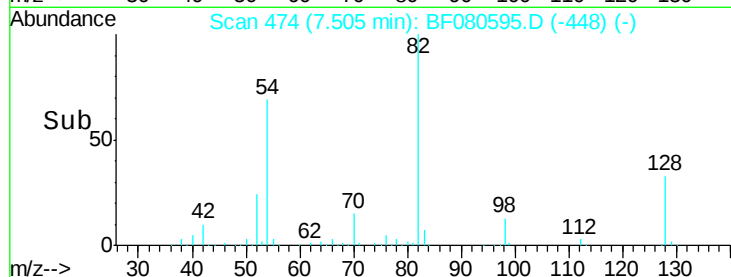
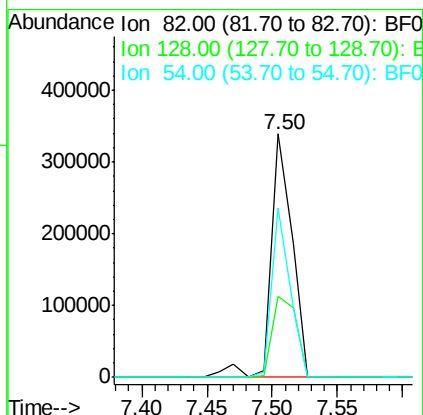
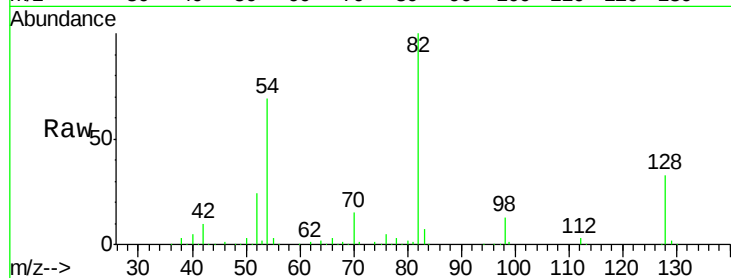




#23
 Nitrobenzene-d5
 Concen: 183.81 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

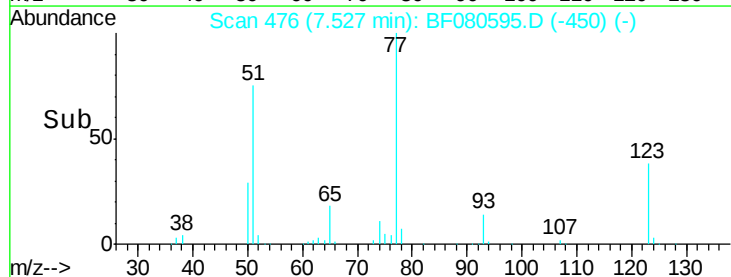
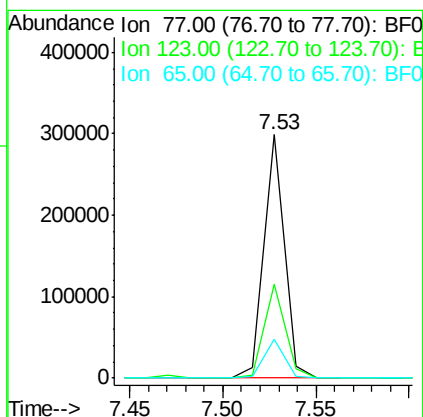
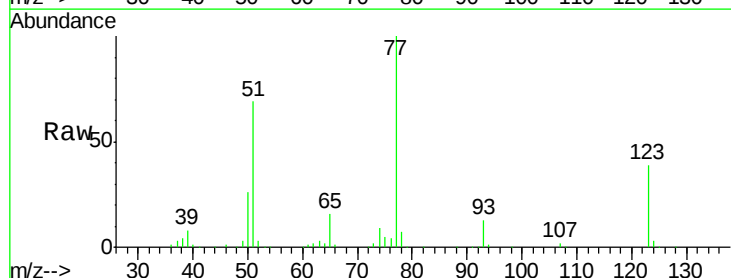
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

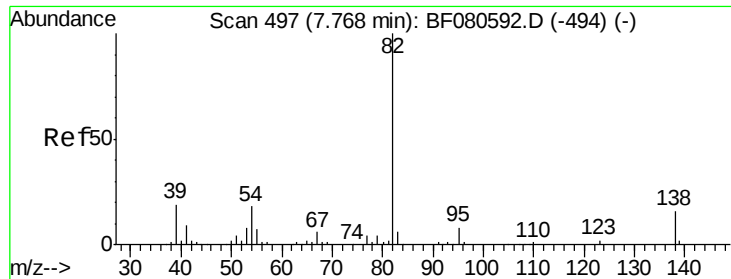
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.2	28.9	43.3
54	69.4	54.5	81.7



#24
 Nitrobenzene
 Concen: 100.97 ng
 RT: 7.53 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.8	37.1	55.7
65	15.7	11.4	17.2





#25

Isophorone

Concen: 82.30 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

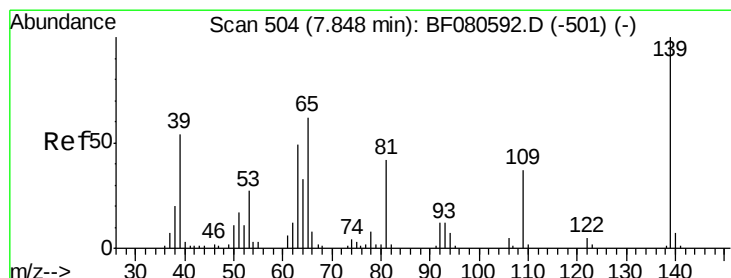
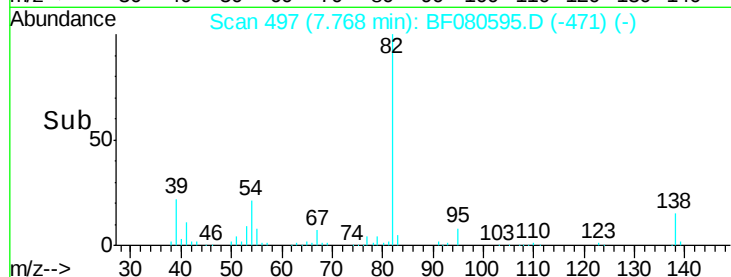
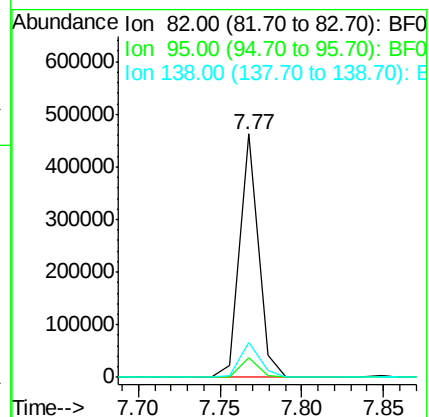
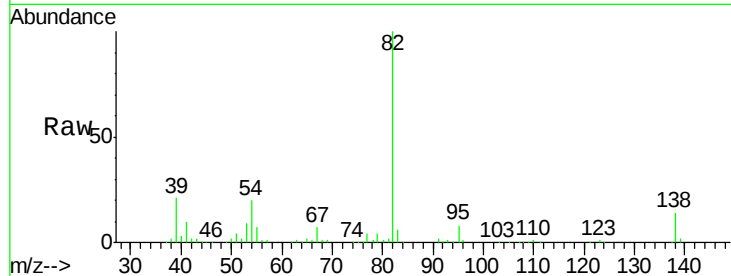
Tgt Ion: 82 Resp: 363585

Ion Ratio Lower Upper

82 100

95 7.9 5.9 8.9

138 14.5 13.4 20.2



#26

2-Nitrophenol

Concen: 155.59 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

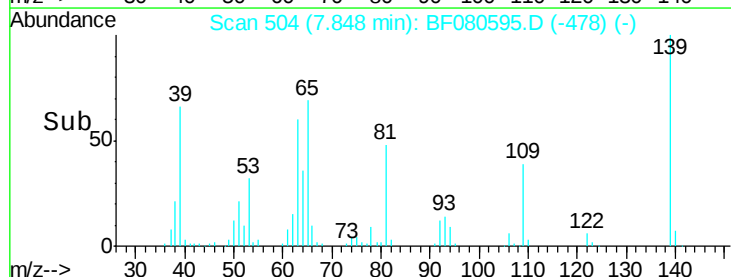
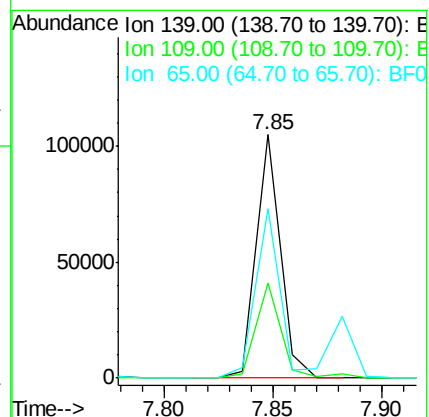
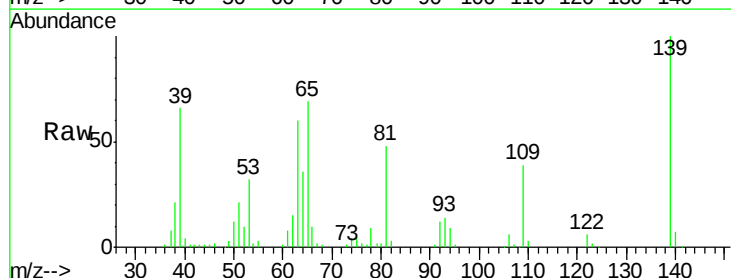
Tgt Ion: 139 Resp: 81047

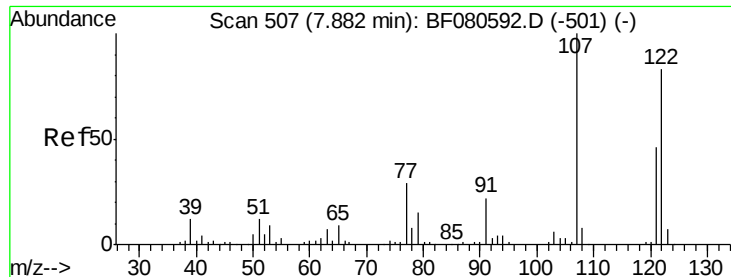
Ion Ratio Lower Upper

139 100

109 39.1 26.0 39.0#

65 69.4 45.4 68.0#





#27

2,4-Dimethylphenol

Concen: 91.44 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

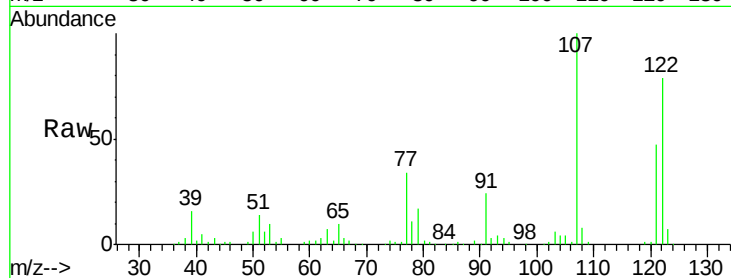
Tgt Ion:122 Resp: 171014

Ion Ratio Lower Upper

122 100

107 127.2 92.3 138.5

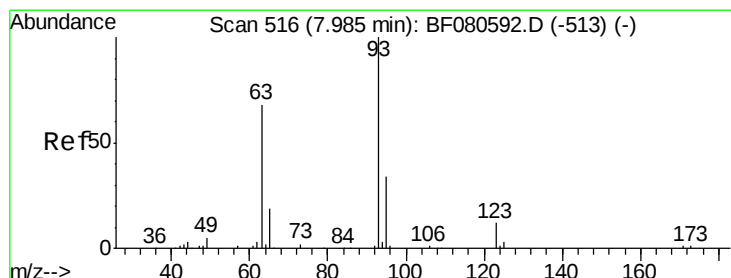
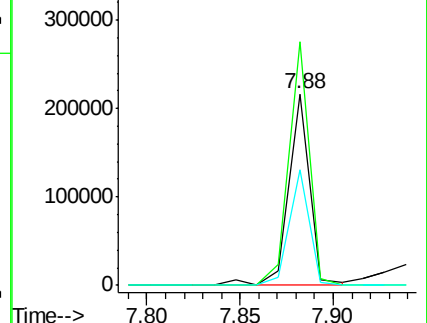
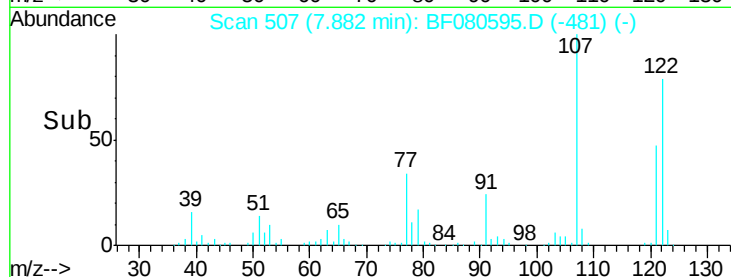
121 60.1 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 91.71 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

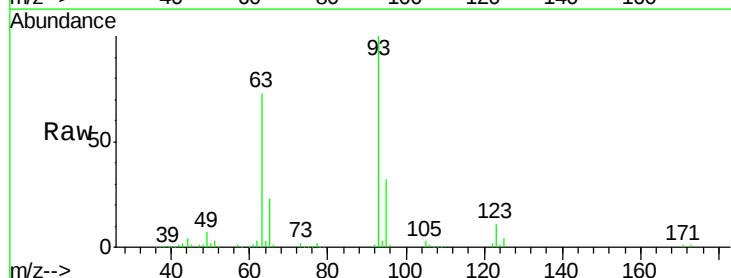
Tgt Ion: 93 Resp: 217307

Ion Ratio Lower Upper

93 100

95 32.0 25.9 38.9

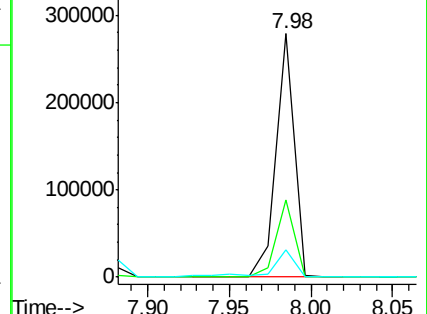
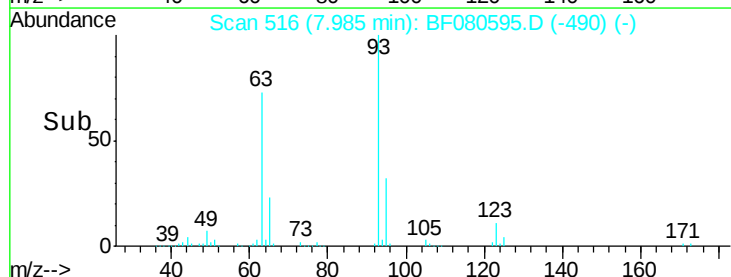
123 11.2 10.3 15.5

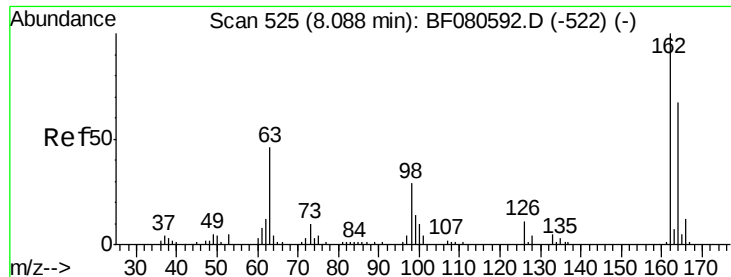


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

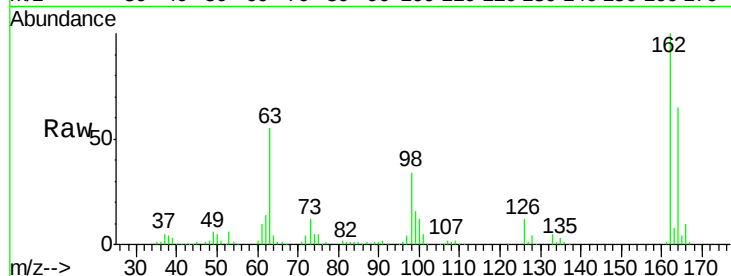




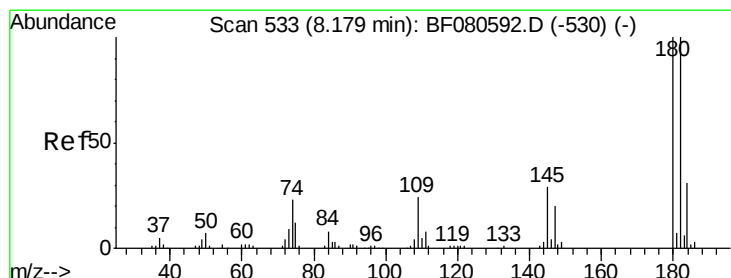
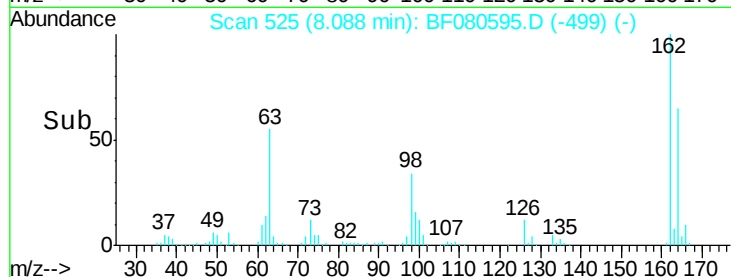
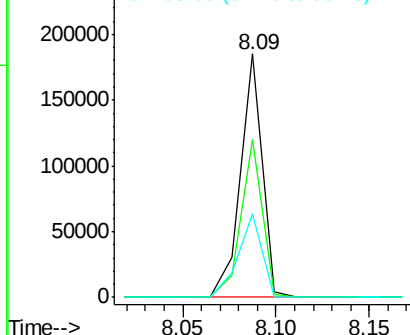
#29
 2,4-Dichlorophenol
 Concen: 101.41 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.1	84.1
98	34.2	8.9	48.9

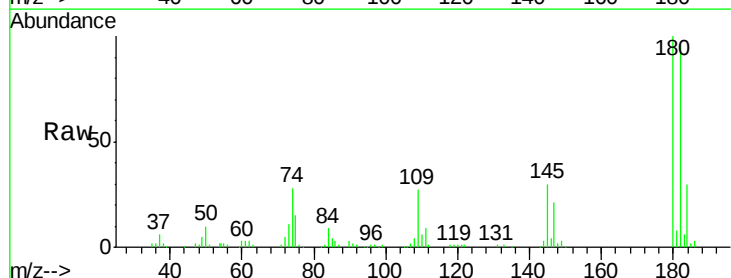


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

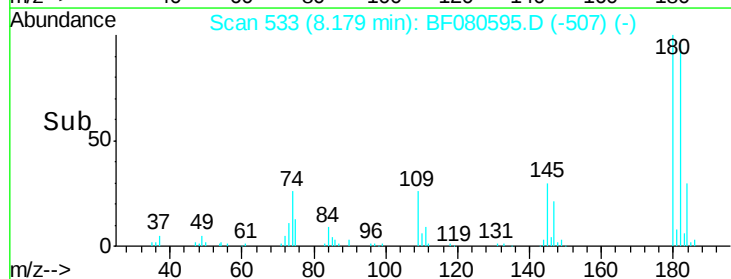
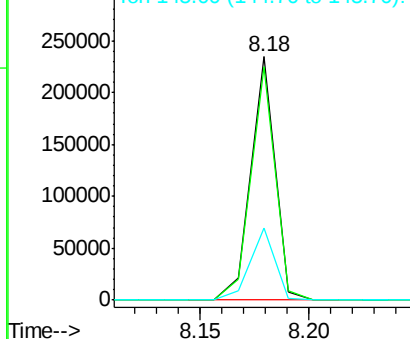


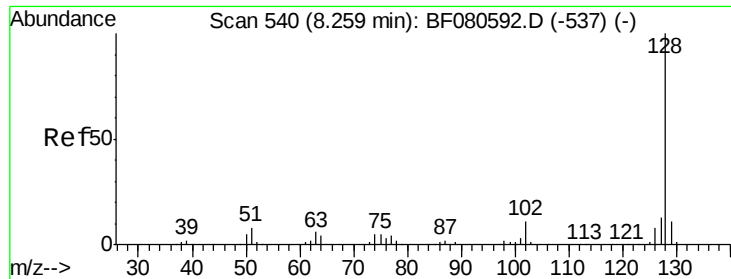
#30
 1,2,4-Trichlorobenzene
 Concen: 86.58 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	79.0	118.4
145	29.6	22.0	33.0



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

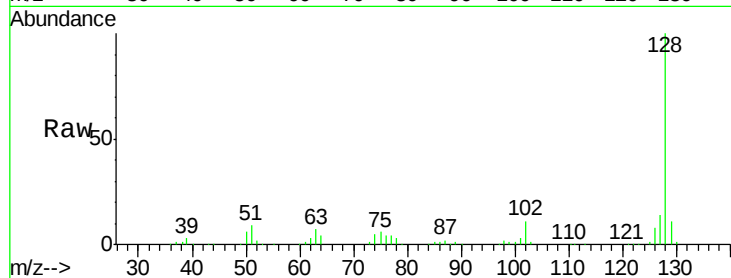




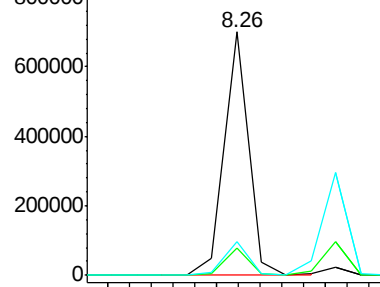
#31
Naphthalene
Concen: 81.10 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

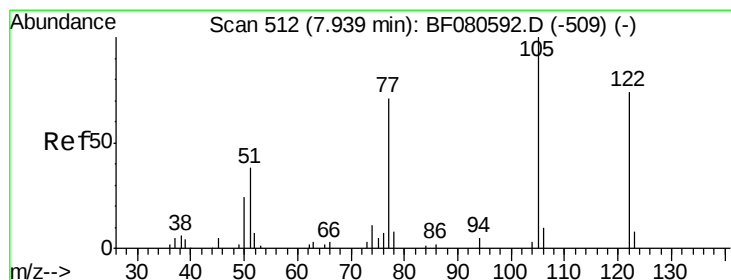
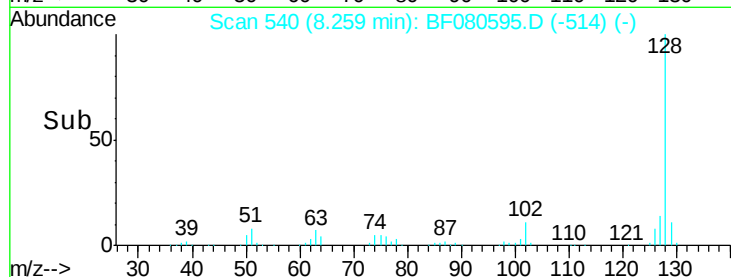
Tgt Ion:128 Resp: 542571
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.6 10.7 16.1



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

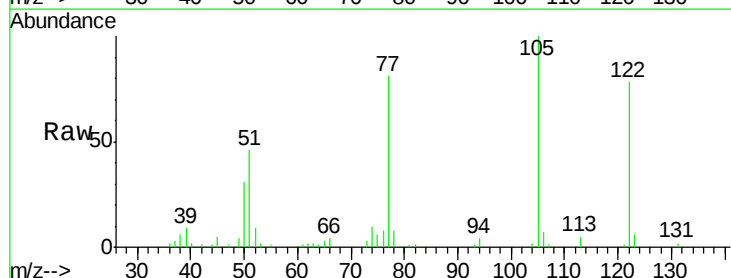


Time-->

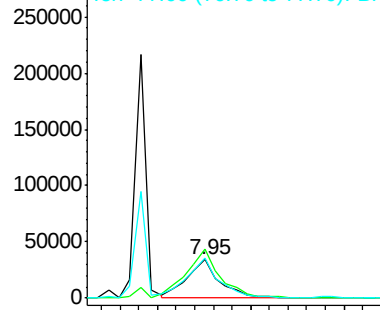


#32
Benzoic acid
Concen: 153.37 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

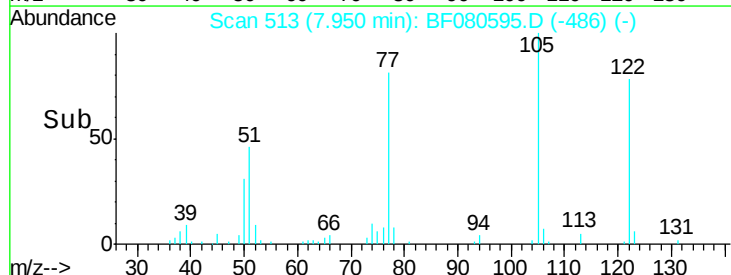
Tgt Ion:122 Resp: 82371
Ion Ratio Lower Upper
122 100
105 128.2 112.5 152.5
77 103.5 102.5 142.5

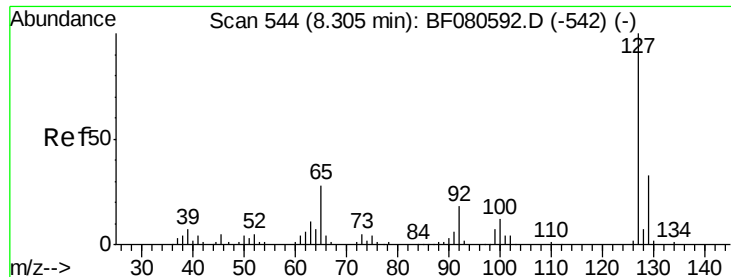


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->

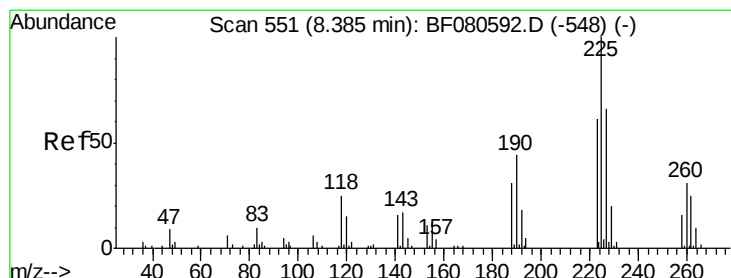
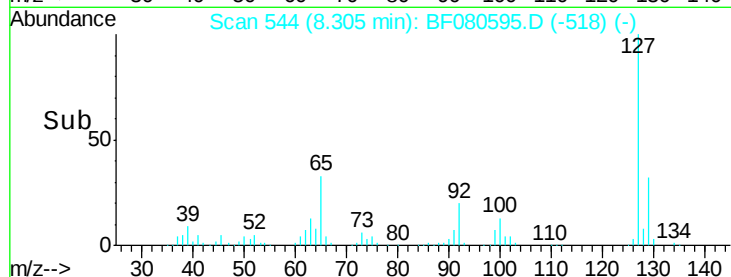
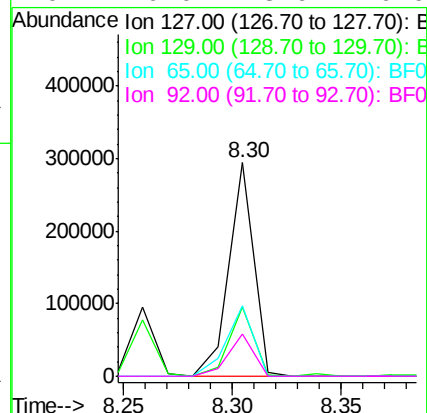
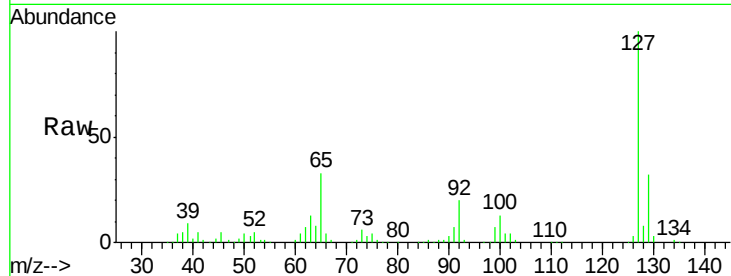




#33
4-Chloroaniline
Concen: 91.02 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

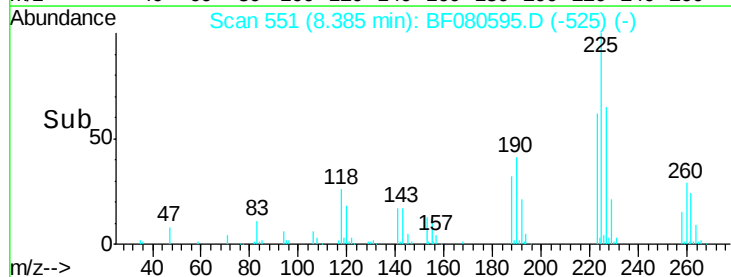
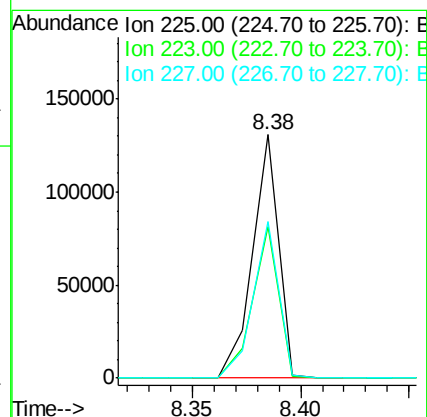
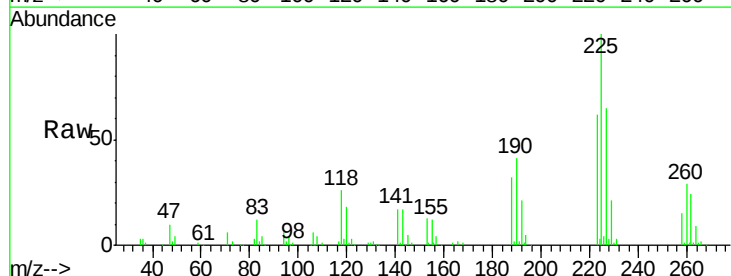
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

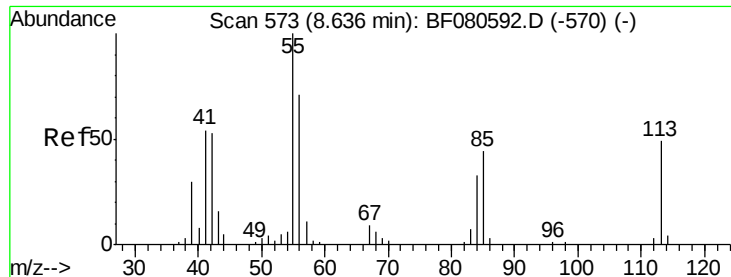
Tgt Ion:	127	Resp:	234355
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.8	41.6
65	33.2	21.2	31.8
92	20.0	13.9	20.9



#34
Hexachlorobutadiene
Concen: 89.06 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Tgt Ion:	225	Resp:	108709
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.3	75.5
227	64.5	54.5	81.7

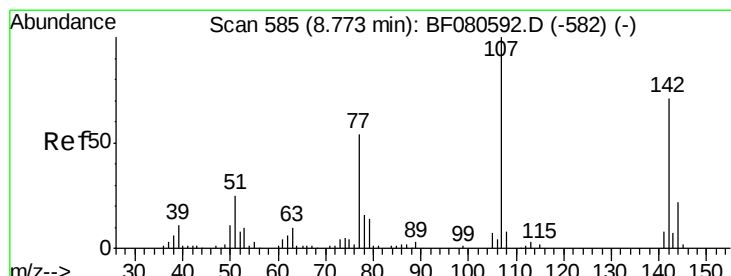
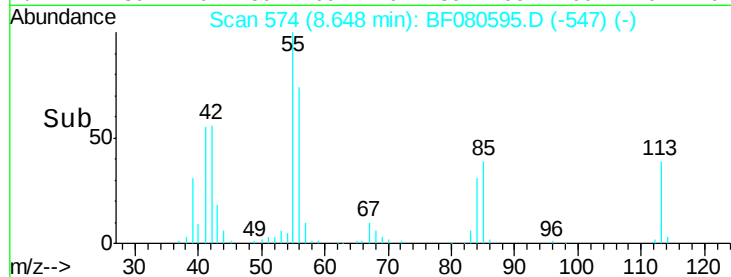
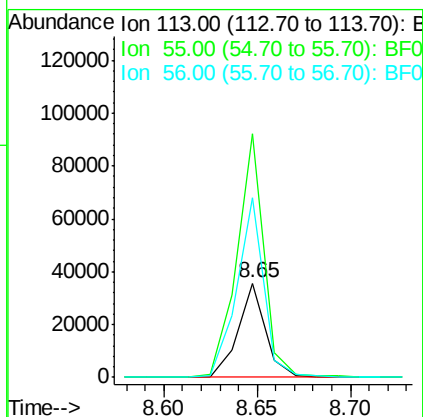
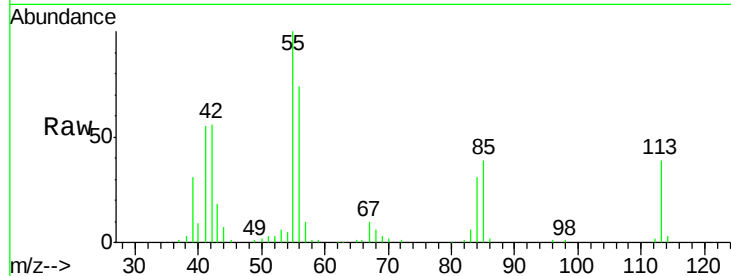




#35
 Caprolactam
 Concen: 86.22 ng
 RT: 8.65 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

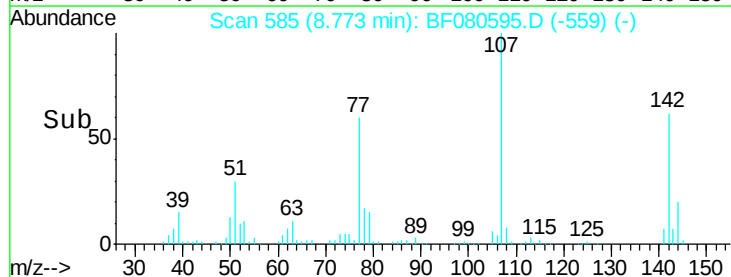
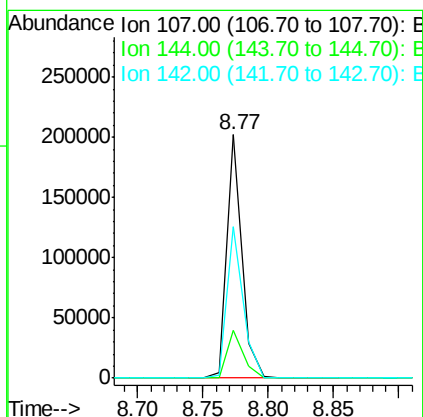
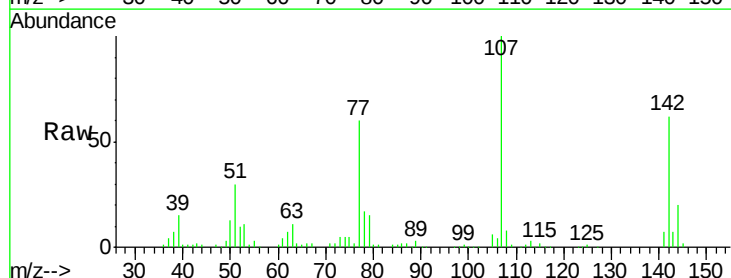
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

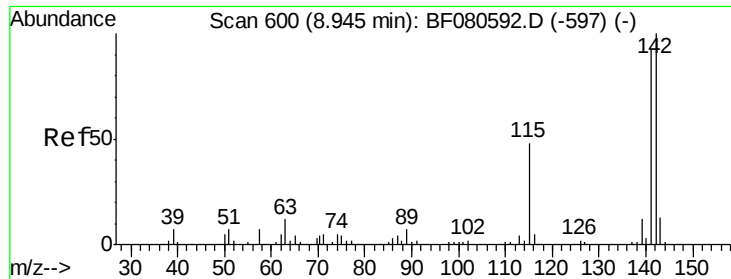
Tgt Ion:113 Resp: 36350
 Ion Ratio Lower Upper
 113 100
 55 258.3 259.3 299.3#
 56 191.0 171.6 211.6



#36
 4-Chloro-3-methylphenol
 Concen: 88.28 ng
 RT: 8.77 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Tgt Ion:107 Resp: 163199
 Ion Ratio Lower Upper
 107 100
 144 19.6 17.7 26.5
 142 62.4 57.7 86.5

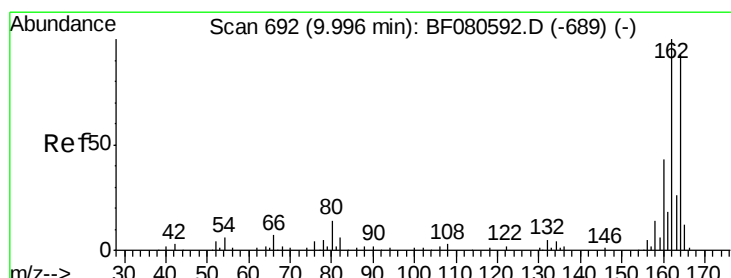
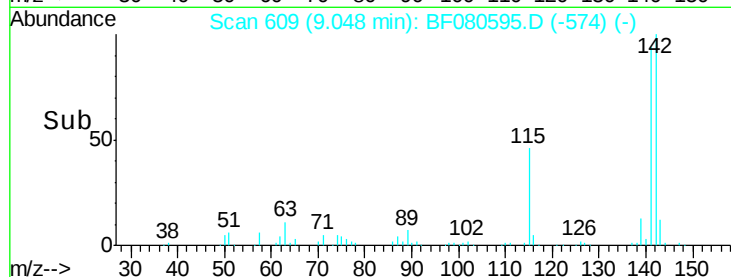
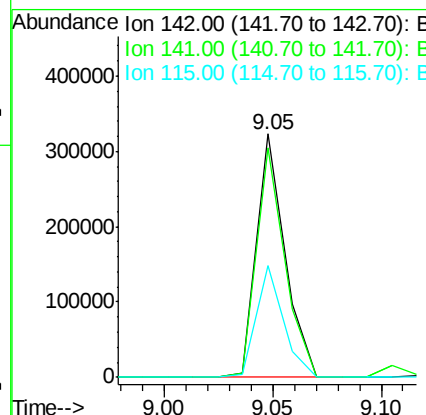
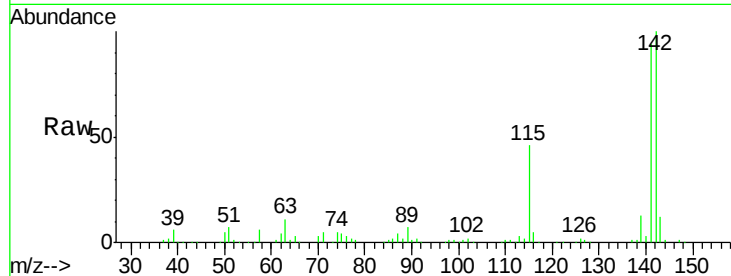




#37
 2-Methylnaphthalene
 Concen: 78.00 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.10 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

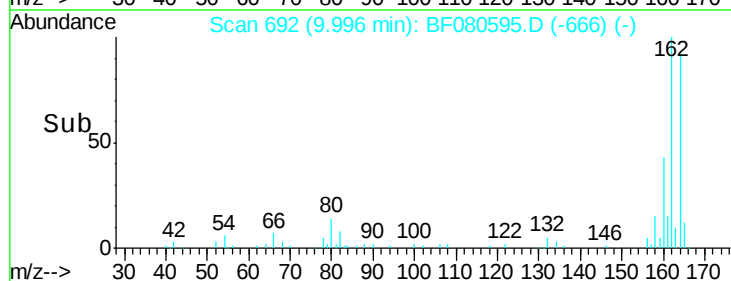
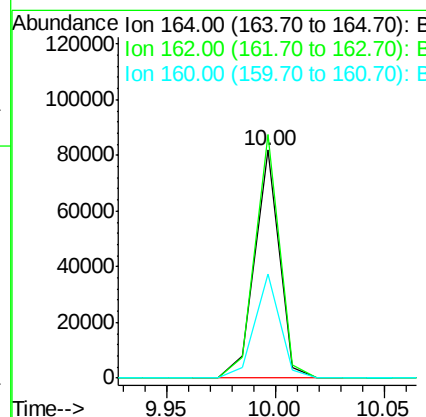
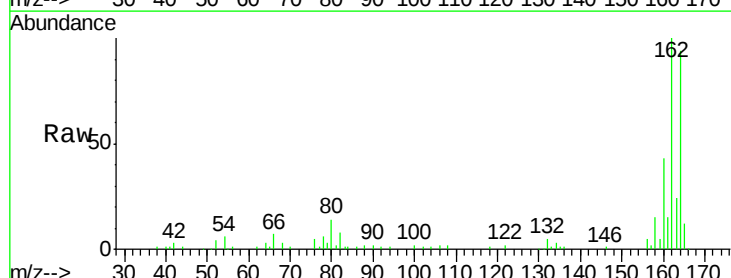
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

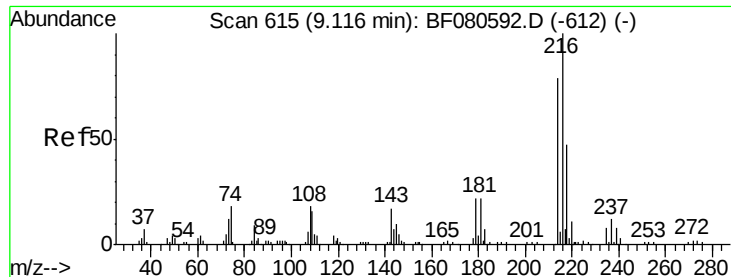
Tgt Ion:142 Resp: 292221
 Ion Ratio Lower Upper
 142 100
 141 94.0 72.6 109.0
 115 46.0 38.2 57.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Tgt Ion:164 Resp: 63946
 Ion Ratio Lower Upper
 164 100
 162 106.9 82.2 123.4
 160 45.9 36.1 54.1

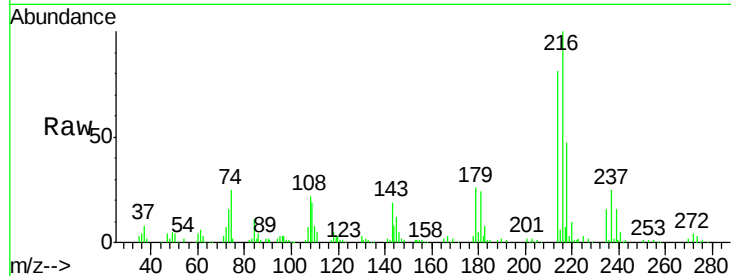




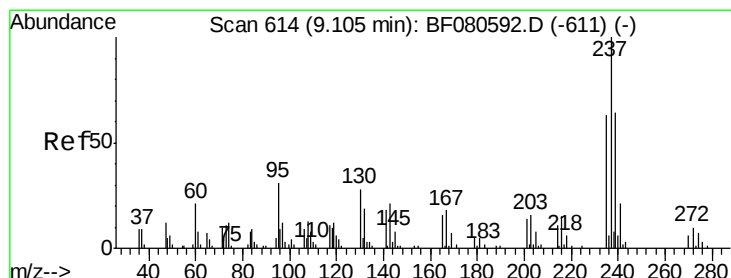
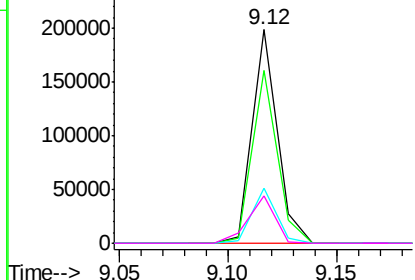
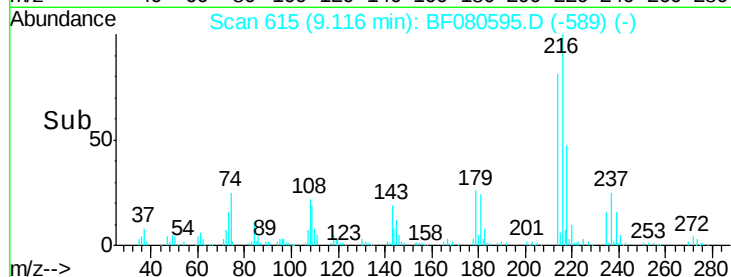
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.56 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:216 Resp: 159076
 Ion Ratio Lower Upper
 216 100
 214 80.3 62.6 93.8
 179 24.7 18.0 27.0
 108 23.3 15.9 23.9

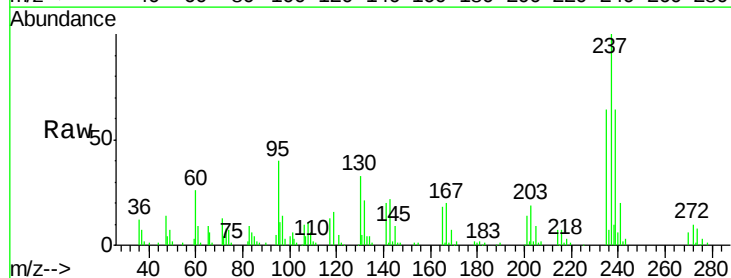


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

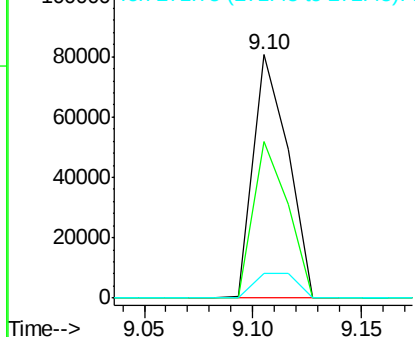
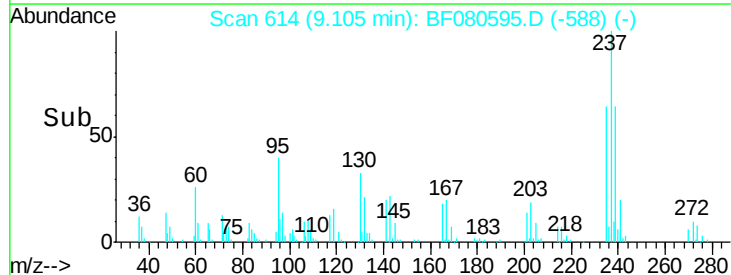


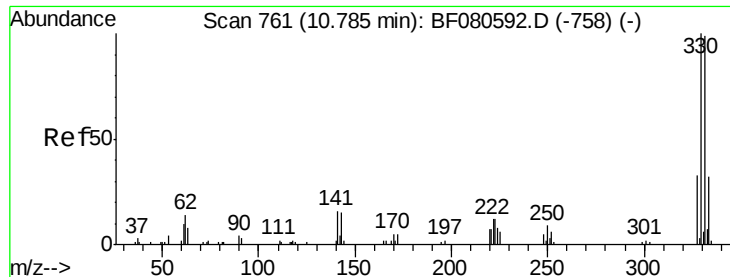
#40
 Hexachlorocyclopentadiene
 Concen: 94.85 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Tgt Ion:237 Resp: 89597
 Ion Ratio Lower Upper
 237 100
 235 64.4 47.3 87.3
 272 9.9 0.0 31.5



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

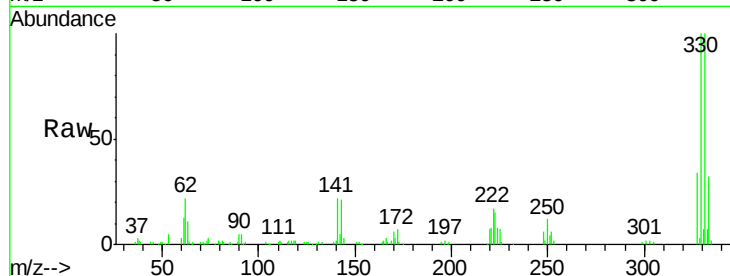




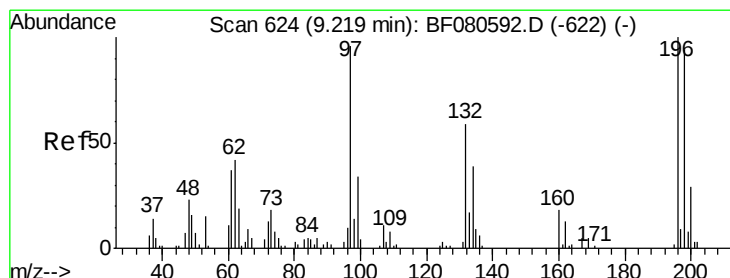
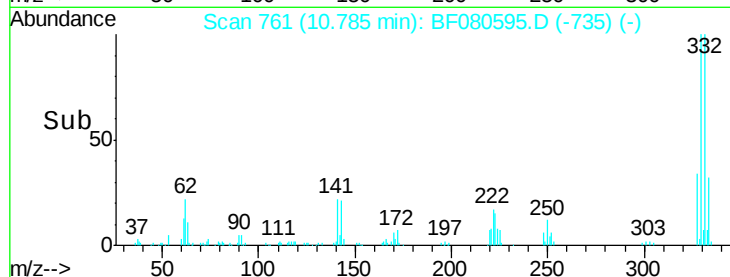
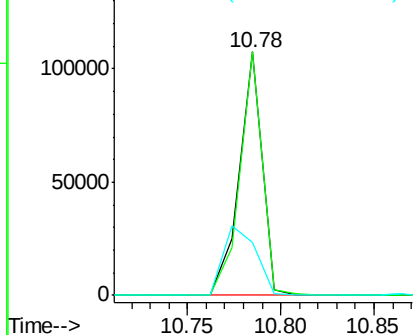
#41
 2,4,6-Tribromophenol
 Concen: 226.80 ng
 RT: 10.78 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 92999
 Ion Ratio Lower Upper
 330 100
 332 97.3 78.3 117.5
 141 40.7 37.9 56.9

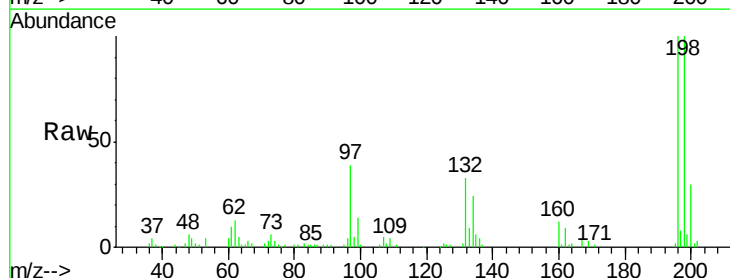


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

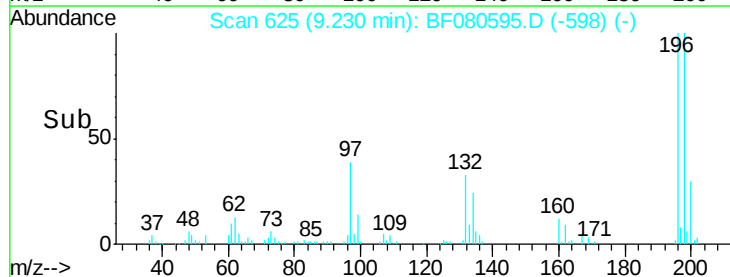
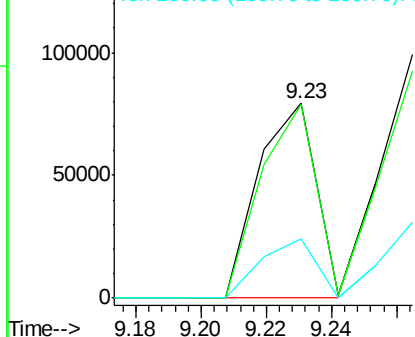


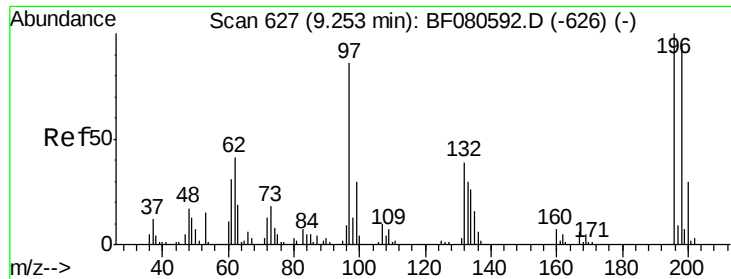
#42
 2,4,6-Trichlorophenol
 Concen: 89.39 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Tgt Ion:196 Resp: 97051
 Ion Ratio Lower Upper
 196 100
 198 99.6 73.9 110.9
 200 30.3 23.4 35.0



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

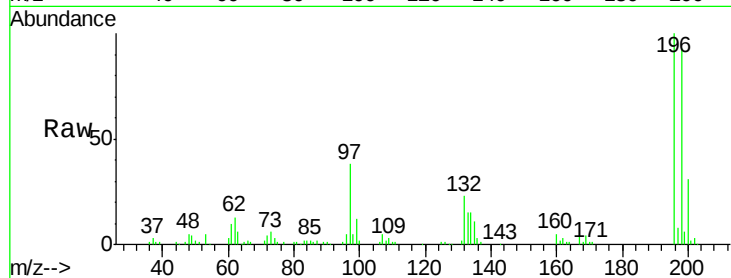




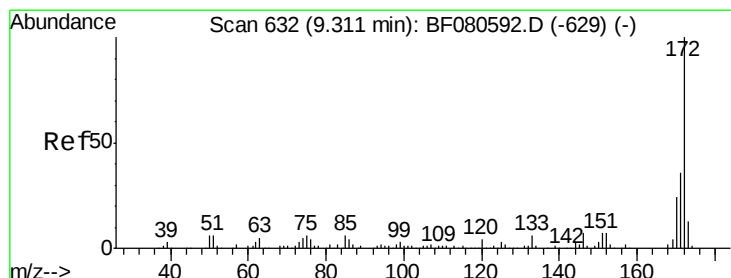
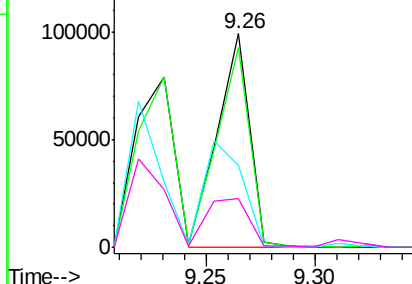
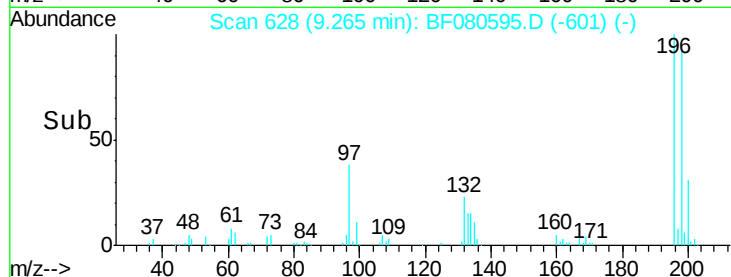
#43
 2,4,5-Trichlorophenol
 Concen: 89.91 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.01 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	196	Resp:	102016
Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.9	115.3
97	38.4	63.0	94.4#
132	22.6	30.1	45.1#

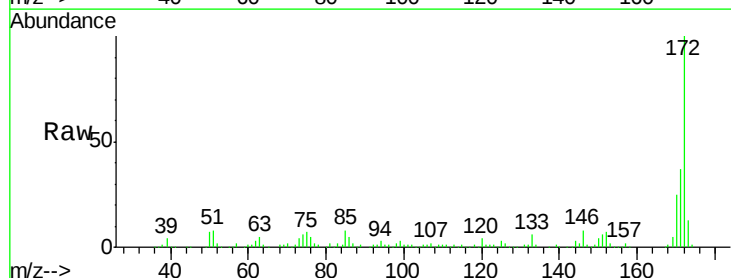


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

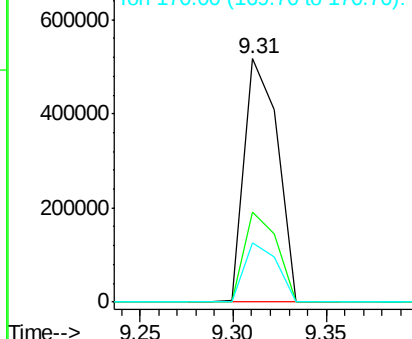
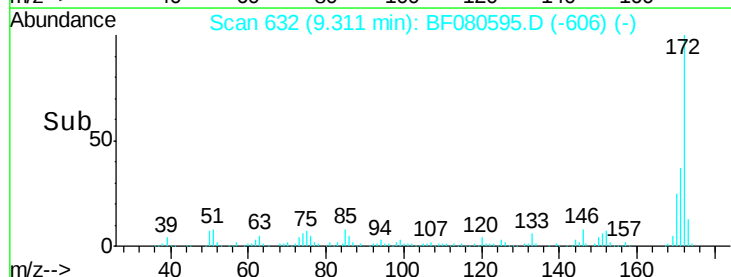


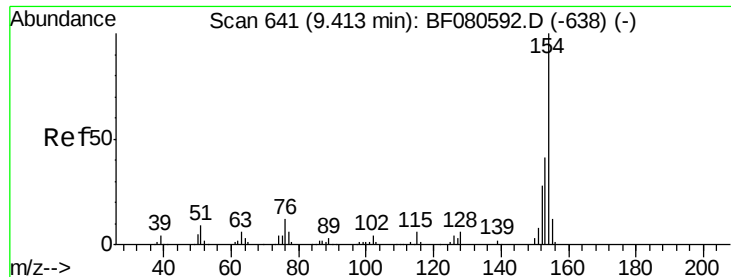
#44
 2-Fluorobiphenyl
 Concen: 143.63 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Tgt Ion:	172	Resp:	638722
Ion	Ratio	Lower	Upper
172	100		
171	36.7	27.7	41.5
170	24.5	19.1	28.7



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

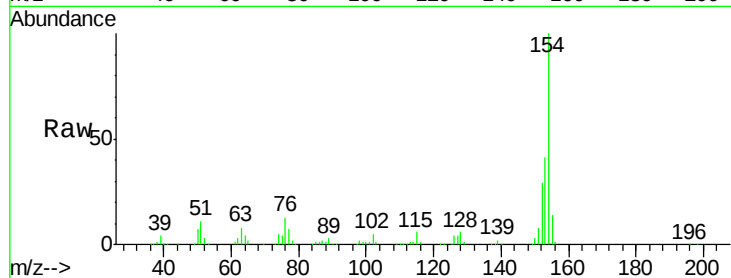




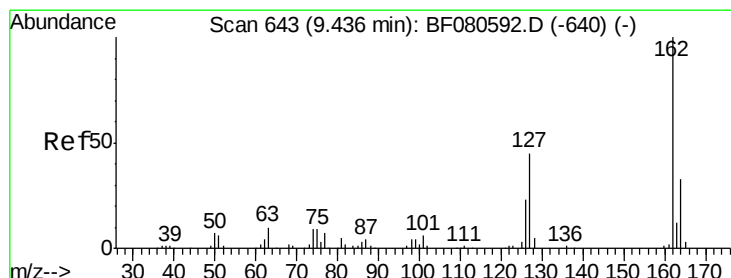
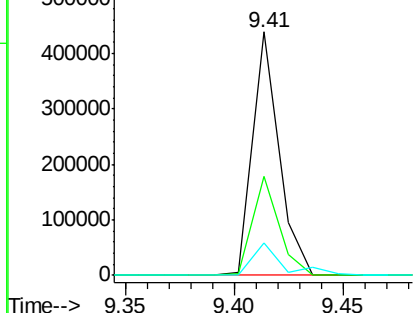
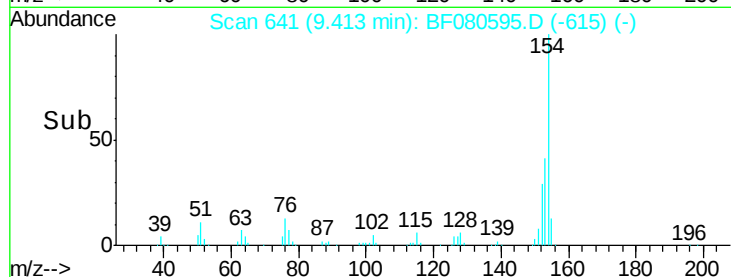
#45
 1,1'-Biphenyl
 Concen: 68.99 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 369785
 Ion Ratio Lower Upper
 154 100
 153 40.9 21.8 61.8
 76 13.3 0.0 32.1

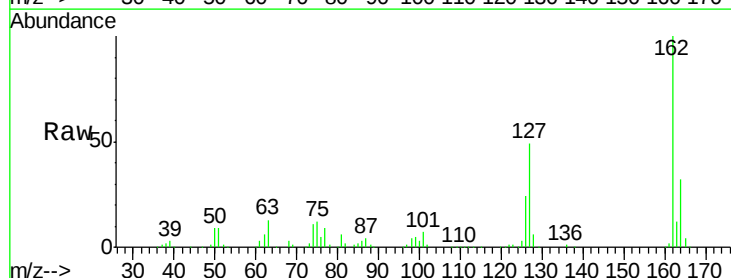


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

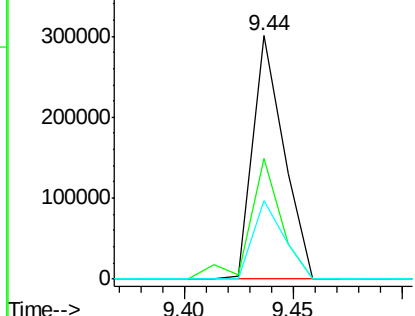
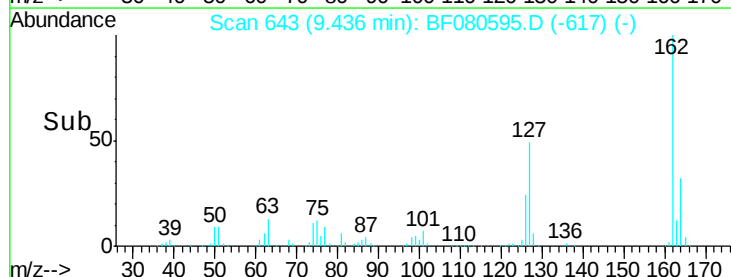


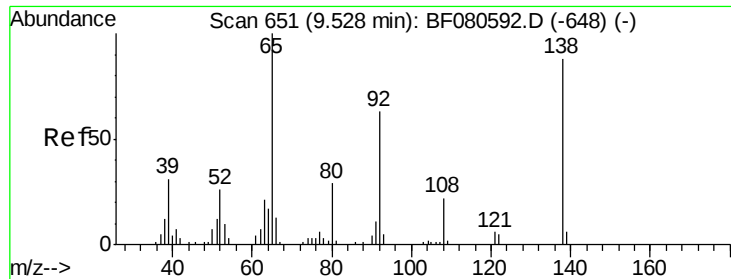
#46
 2-Chloronaphthalene
 Concen: 70.36 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Tgt Ion:162 Resp: 297892
 Ion Ratio Lower Upper
 162 100
 127 49.5 37.6 56.4
 164 32.1 27.4 41.0



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

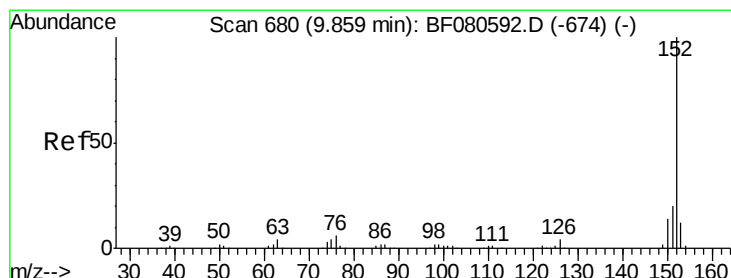
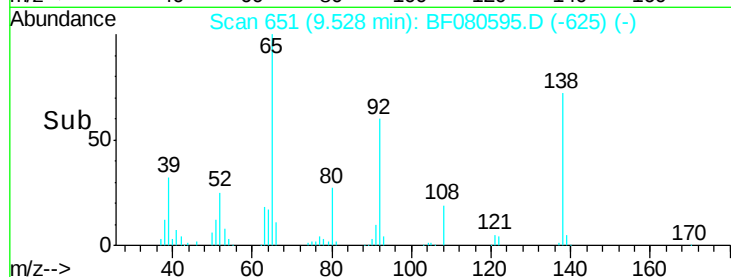
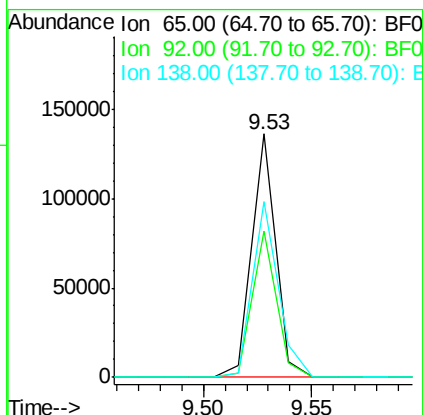
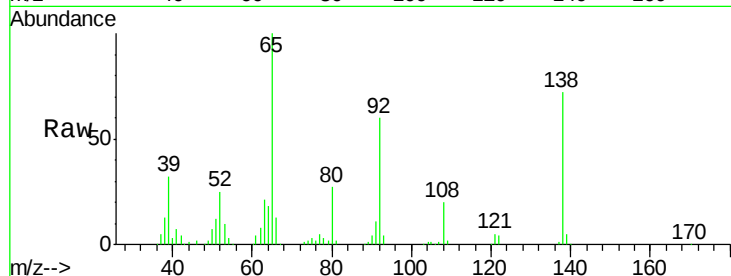




#47
2-Nitroaniline
Concen: 124.00 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

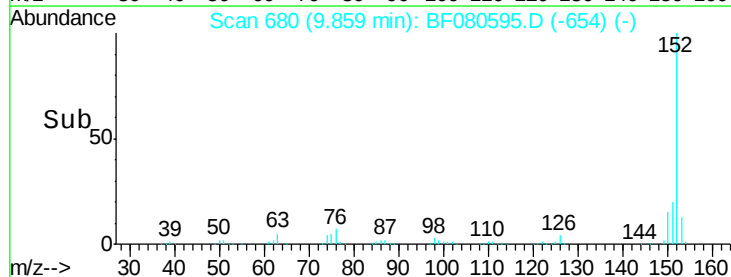
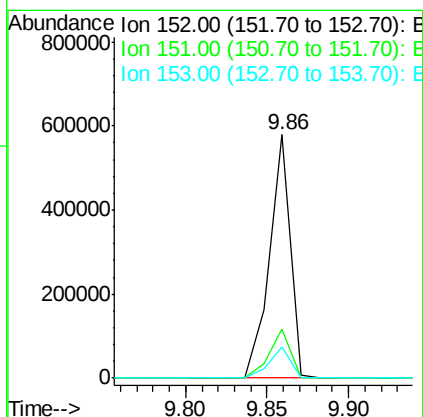
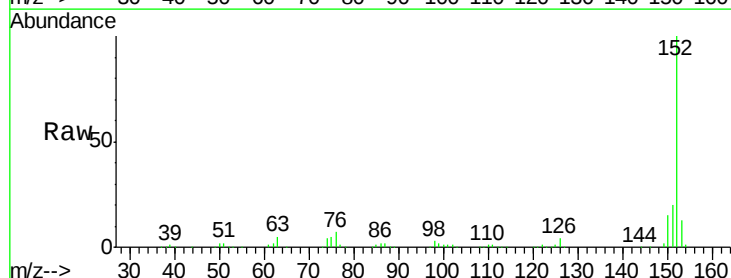
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

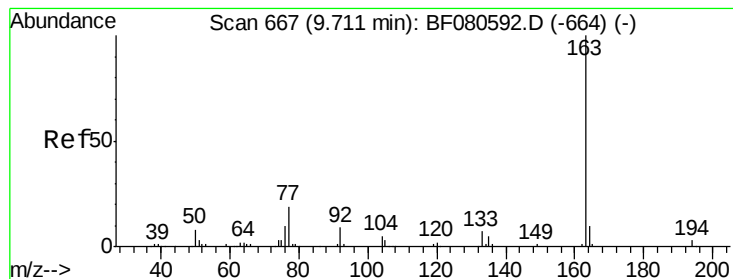
Tgt Ion: 65 Resp: 104321
Ion Ratio Lower Upper
65 100
92 60.0 48.7 73.1
138 72.1 66.8 100.2



#48
Acenaphthylene
Concen: 82.91 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Tgt Ion: 152 Resp: 515169
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 12.9 9.7 14.5





#49

Dimethylphthalate

Concen: 79.06 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

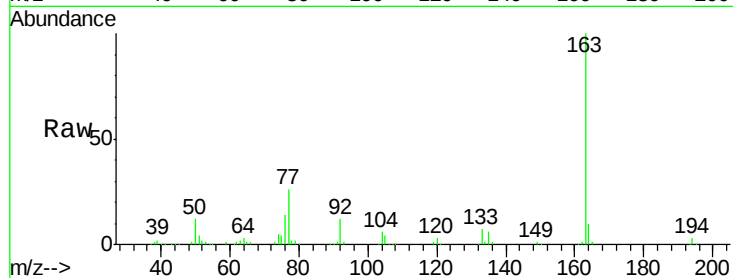
Tgt Ion:163 Resp: 355033

Ion Ratio Lower Upper

163 100

194 3.2 2.5 3.7

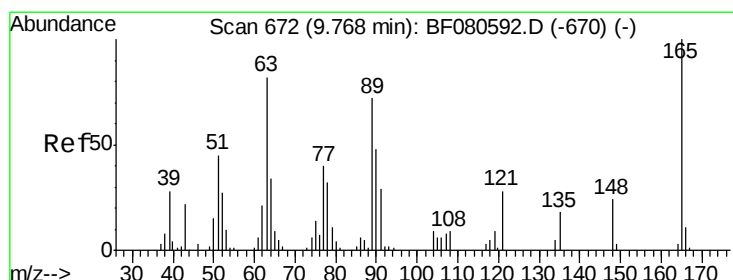
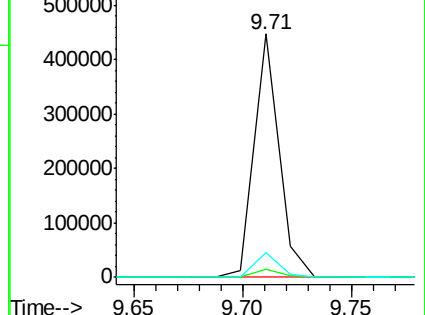
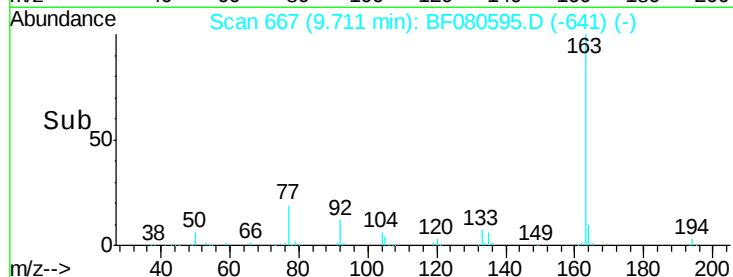
164 10.2 8.1 12.1



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: 104.49 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

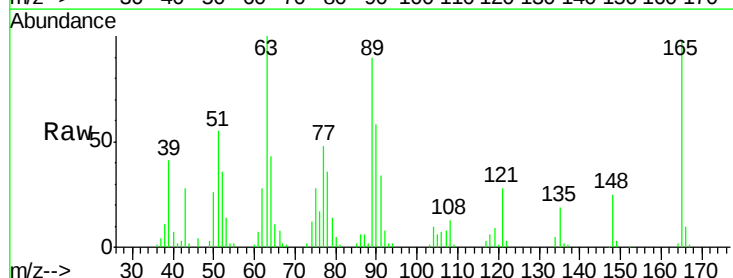
Tgt Ion:165 Resp: 65196

Ion Ratio Lower Upper

165 100

63 101.9 59.0 88.6#

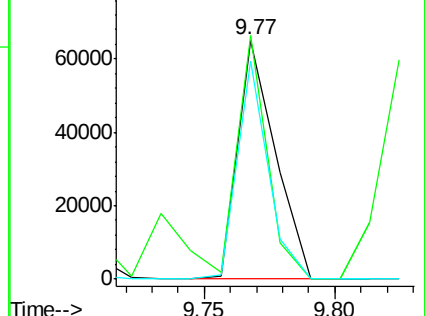
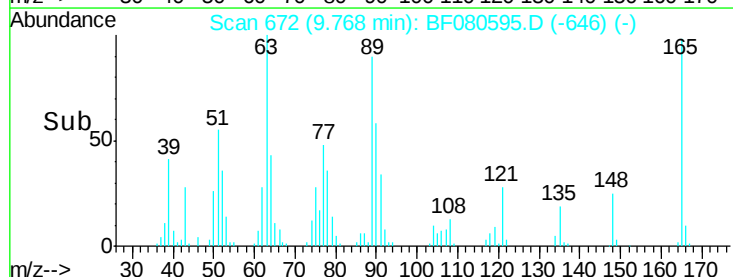
89 91.5 56.9 85.3#

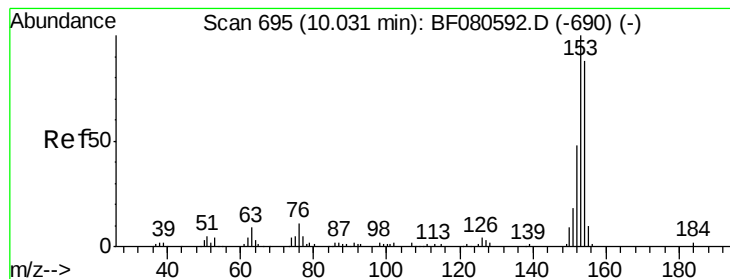


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 86.07 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

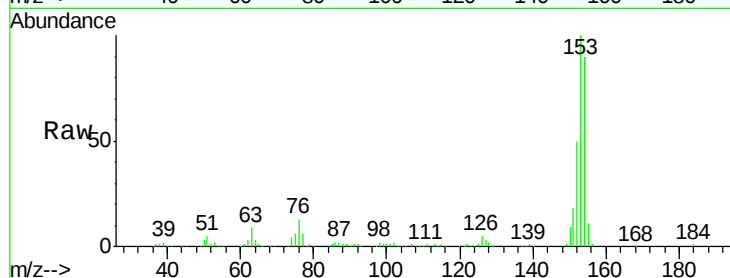
Tgt Ion:154 Resp: 314168

Ion Ratio Lower Upper

154 100

153 111.3 92.2 138.2

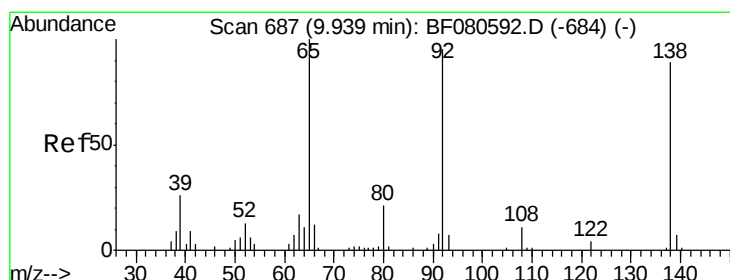
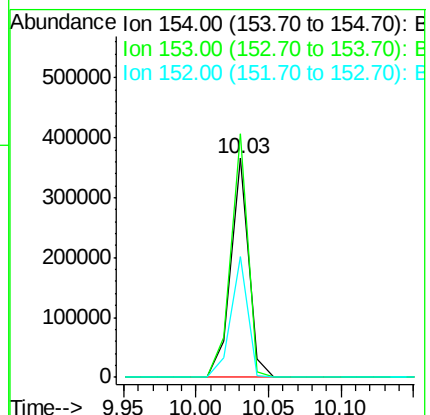
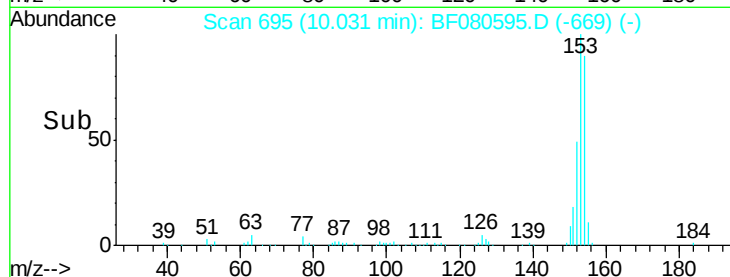
152 55.1 43.6 65.4



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: 128.09 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

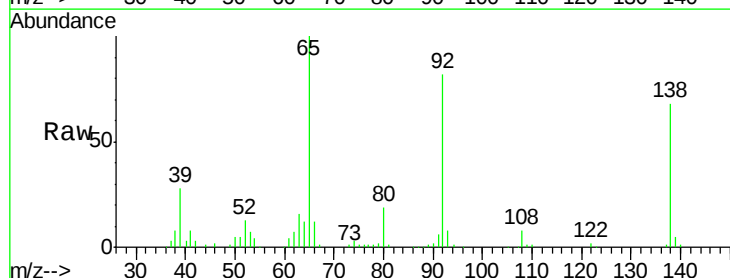
Tgt Ion:138 Resp: 87413

Ion Ratio Lower Upper

138 100

108 11.6 13.7 20.5#

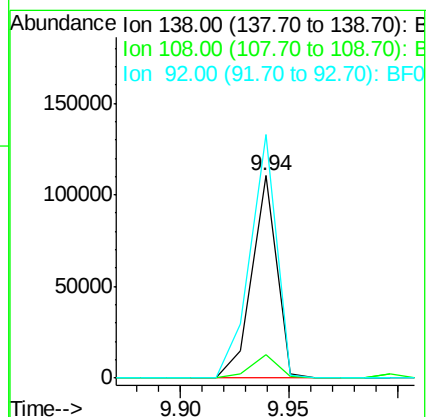
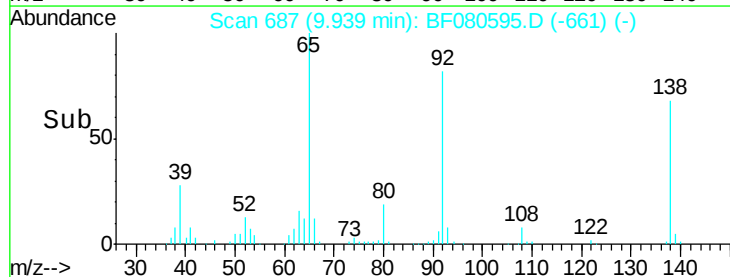
92 120.5 81.0 121.4

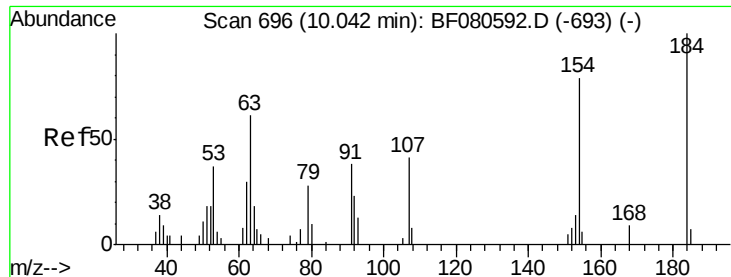


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

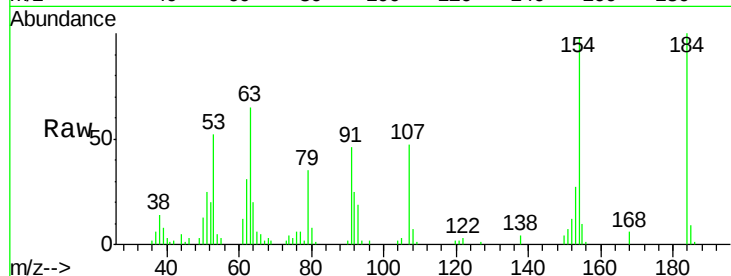




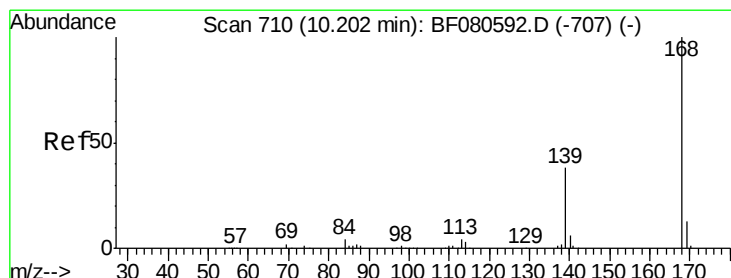
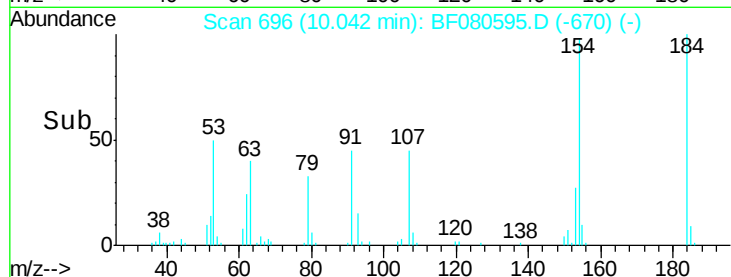
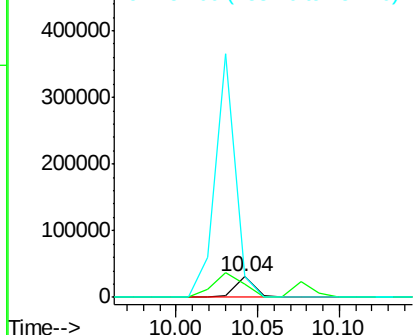
#53
 2,4-Dinitrophenol
 Concen: 228.37 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:184 Resp: 25452
 Ion Ratio Lower Upper
 184 100
 63 65.1 54.9 82.3
 154 98.0 94.2 141.4

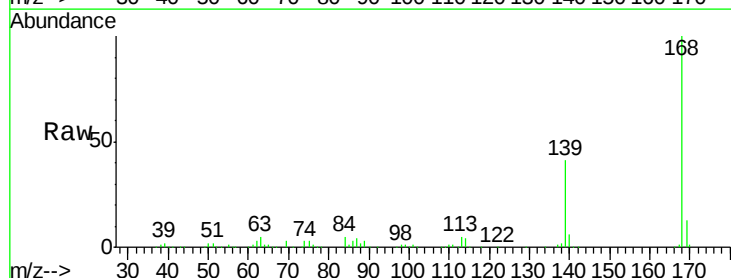


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

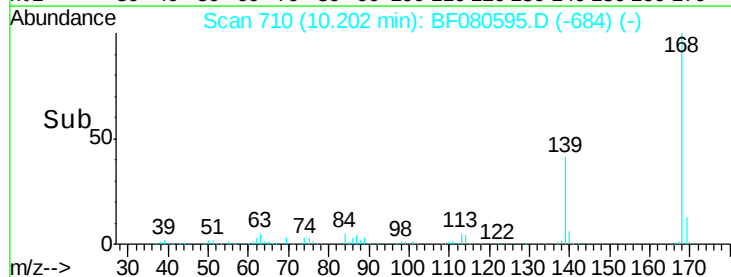
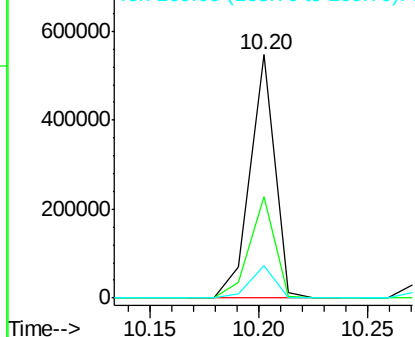


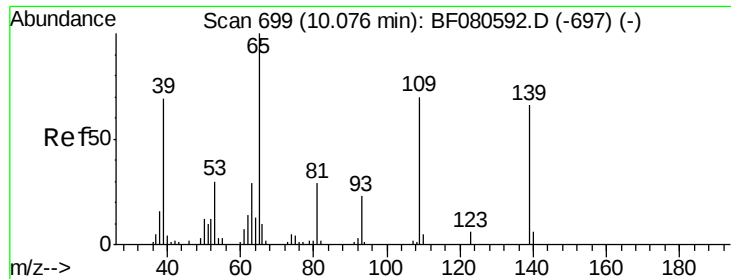
#54
 Dibenzofuran
 Concen: 80.70 ng
 RT: 10.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Tgt Ion:168 Resp: 432705
 Ion Ratio Lower Upper
 168 100
 139 41.5 30.7 46.1
 169 13.1 9.8 14.8



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





#55

4-Nitrophenol

Concen: 100.43 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

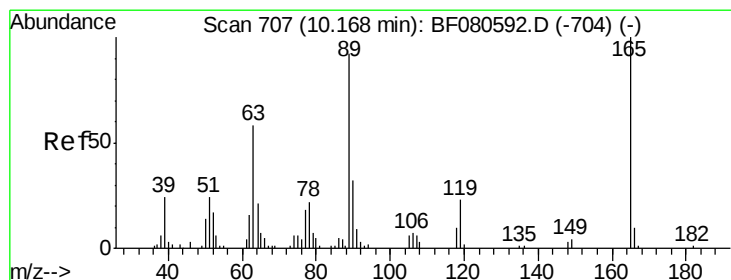
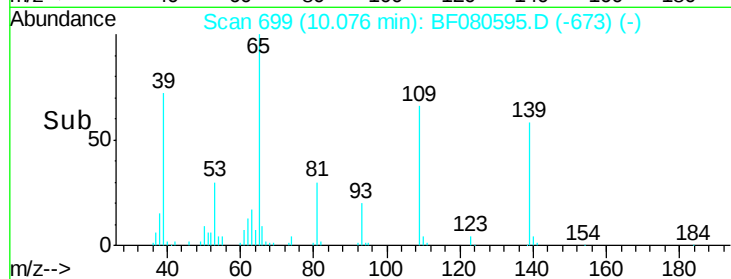
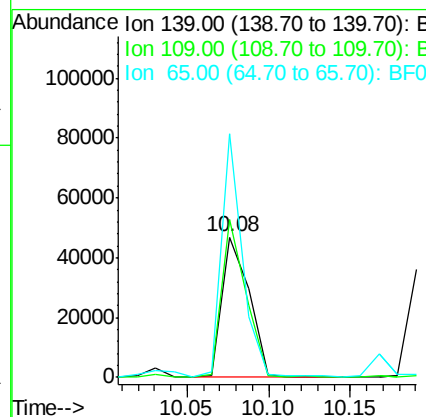
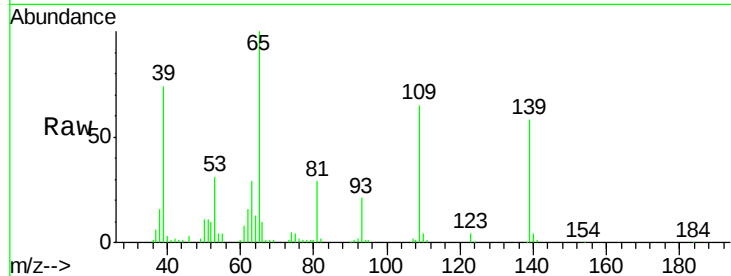
Tgt Ion:139 Resp: 53851

Ion Ratio Lower Upper

139 100

109 112.8 75.9 115.9

65 173.8 109.4 149.4#



#56

2,4-Dinitrotoluene

Concen: 113.40 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Tgt Ion:165 Resp: 85288

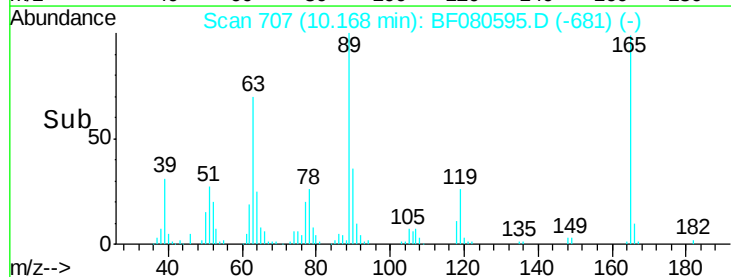
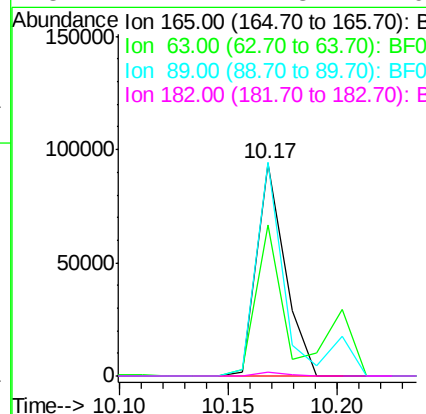
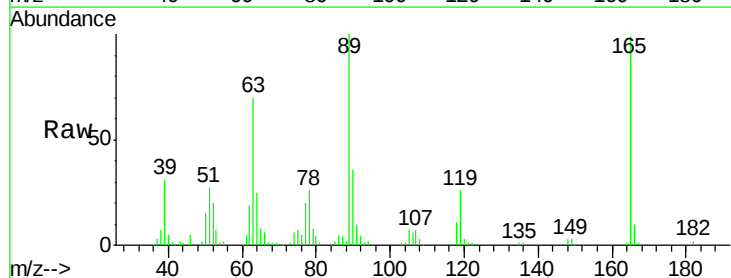
Ion Ratio Lower Upper

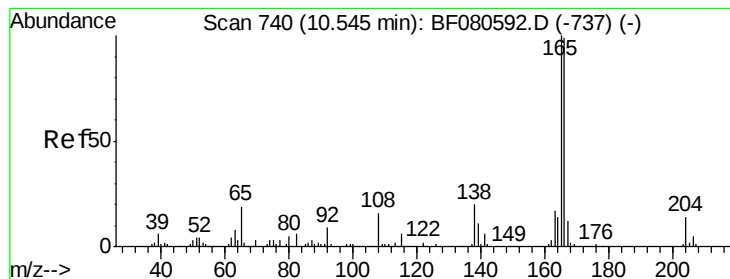
165 100

63 70.9 48.1 72.1

89 100.5 77.4 116.0

182 2.1 1.3 1.9#





#57

Fluorene

Concen: 81.06 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

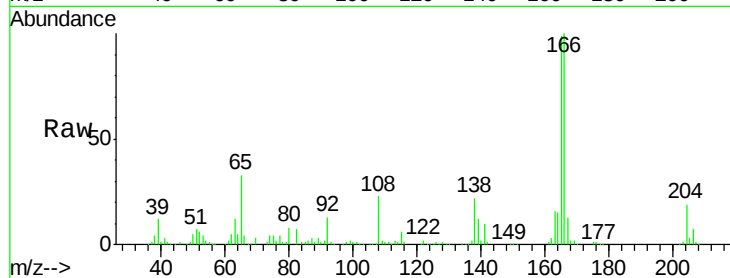
Tgt Ion:166 Resp: 347345

Ion Ratio Lower Upper

166 100

165 99.3 77.7 116.5

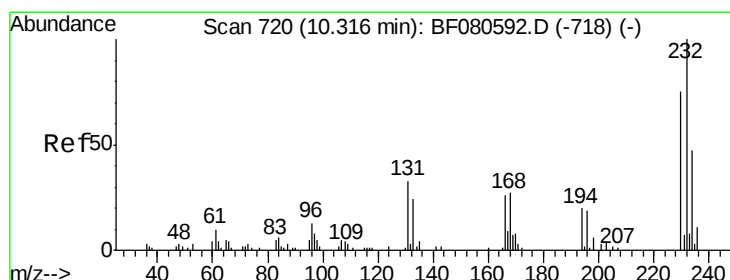
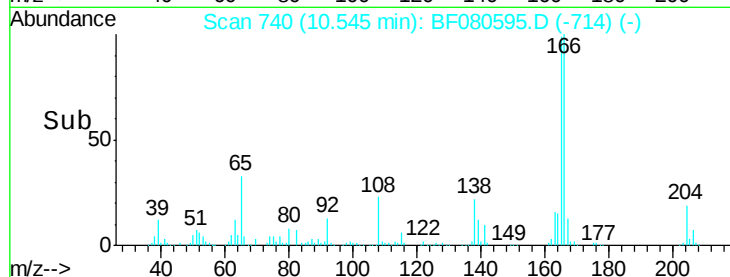
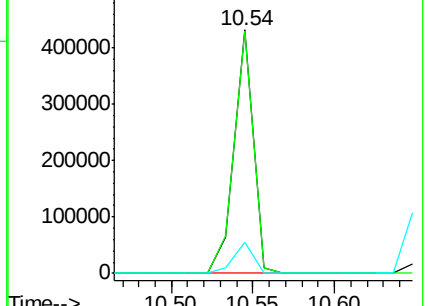
167 12.7 10.5 15.7



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: 112.92 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.05 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Tgt Ion:232 Resp: 92385

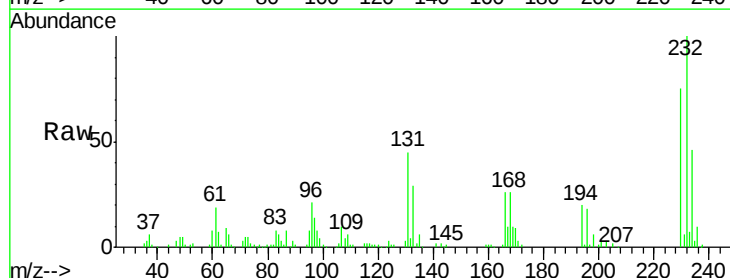
Ion Ratio Lower Upper

232 100

131 46.4 41.4 62.0

130 2.4 1.9 2.9

166 26.8 25.7 38.5

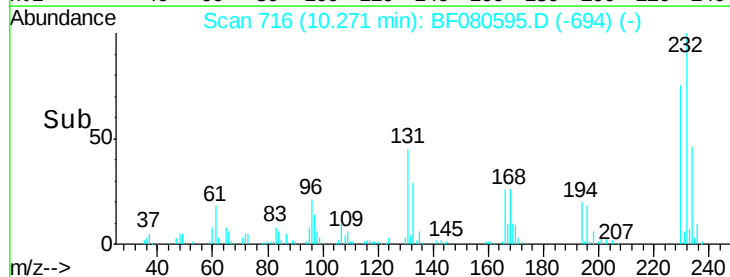
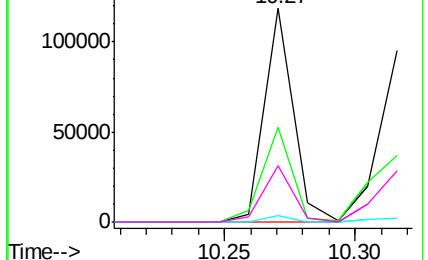


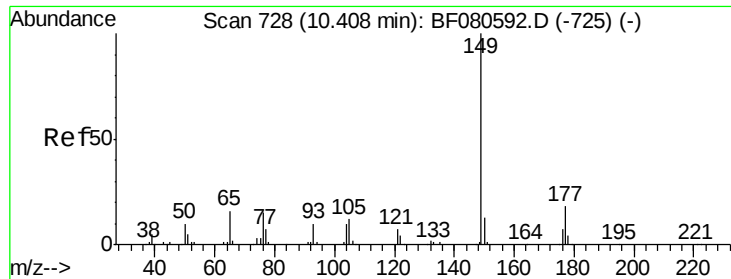
Abundance Ion 232.00 (231.70 to 232.70): E

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

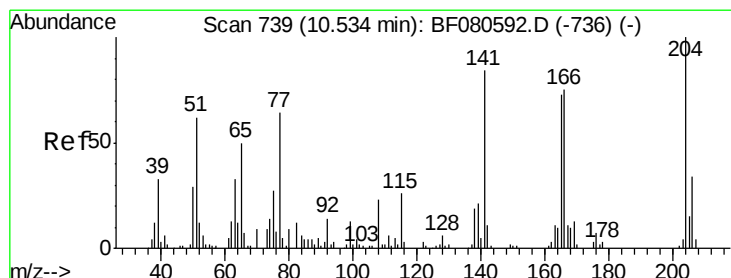
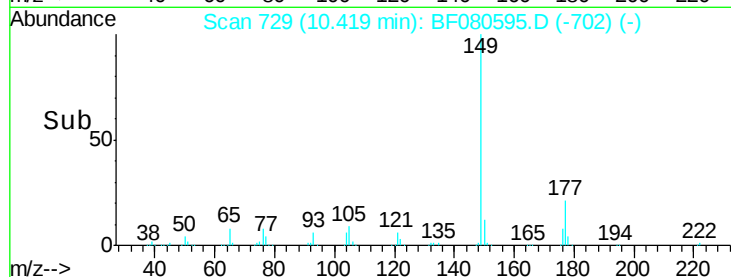
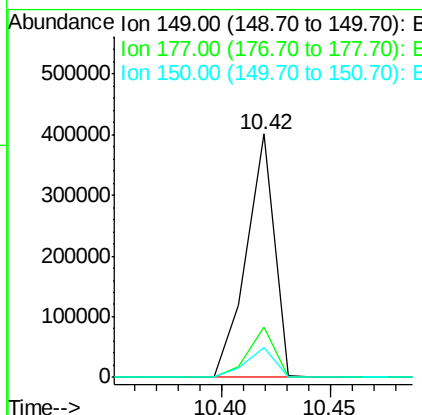
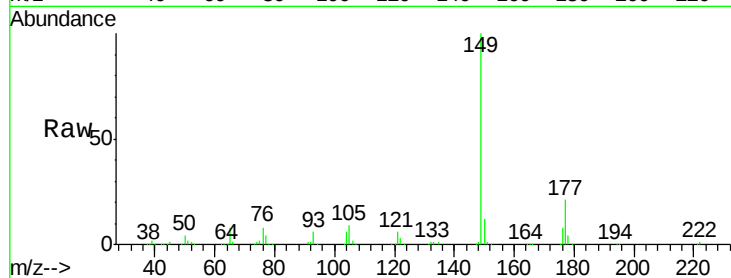




#59
Diethylphthalate
Concen: 86.59 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

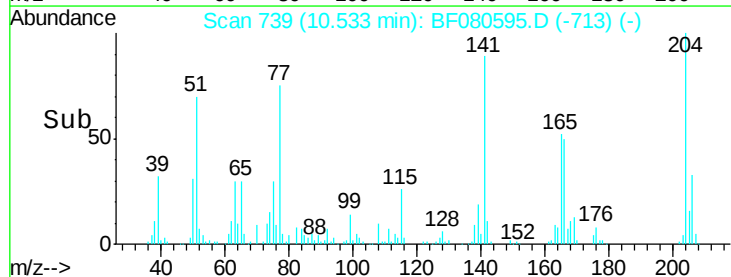
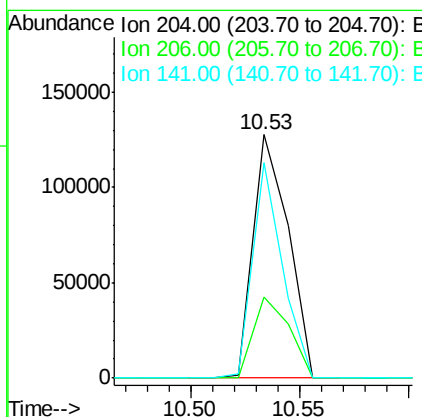
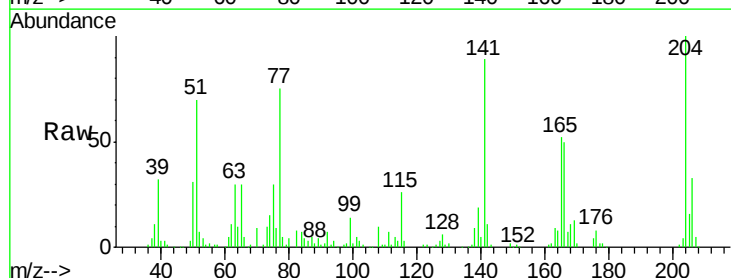
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

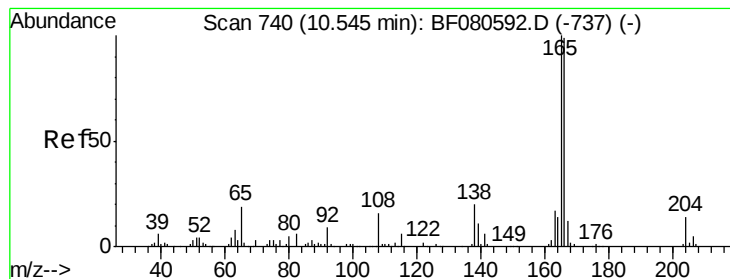
Tgt Ion:149 Resp: 358804
Ion Ratio Lower Upper
149 100
177 20.9 14.9 22.3
150 12.2 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 77.69 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Tgt Ion:204 Resp: 143548
Ion Ratio Lower Upper
204 100
206 33.0 27.1 40.7
141 88.5 68.3 102.5





#61

4-Nitroaniline

Concen: 100.35 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

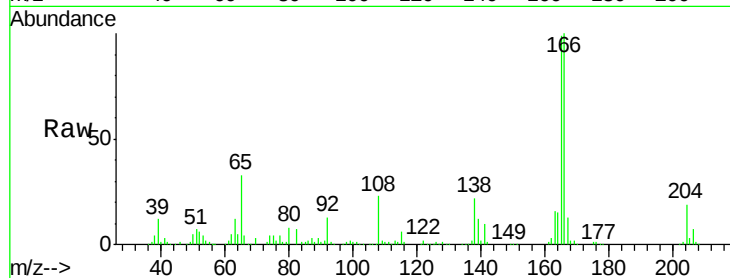
Tgt Ion:138 Resp: 76503

Ion Ratio Lower Upper

138 100

92 56.9 22.6 62.6

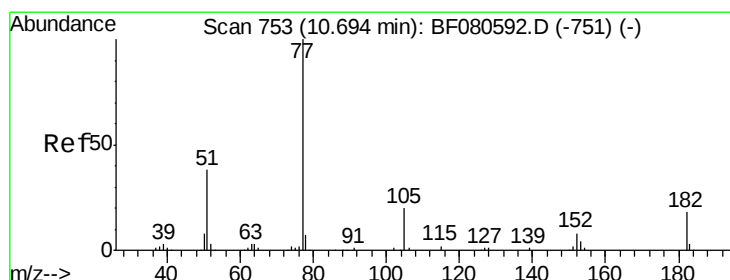
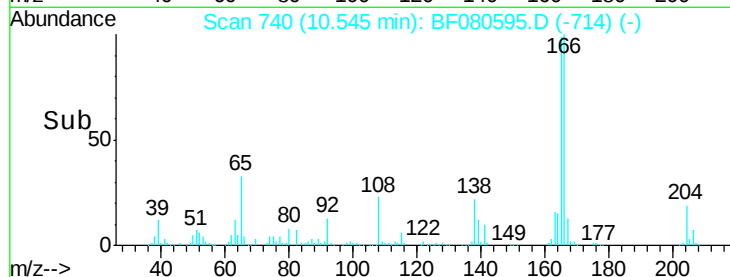
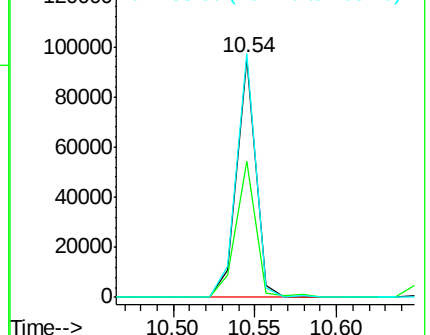
108 101.9 62.0 102.0



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: 76.50 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Tgt Ion: 77 Resp: 349100

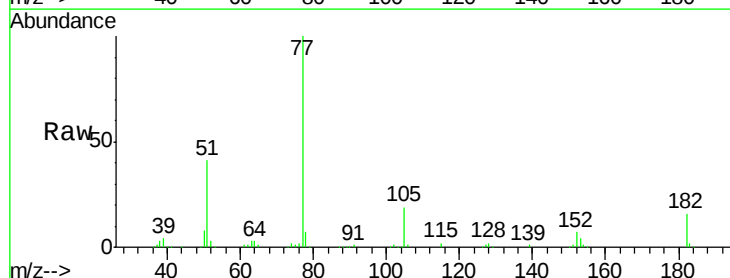
Ion Ratio Lower Upper

77 100

182 15.8 0.0 37.8

105 19.3 0.1 40.1

51 40.7 18.8 58.8

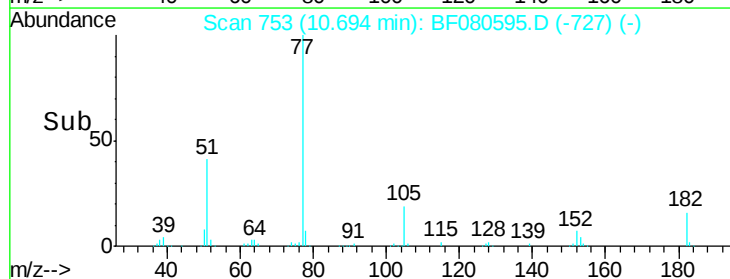
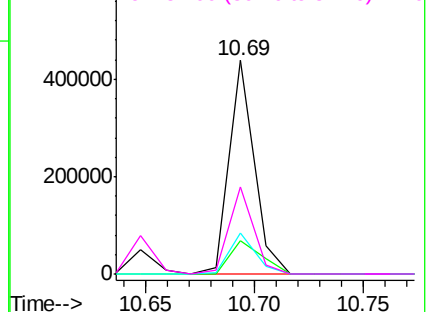


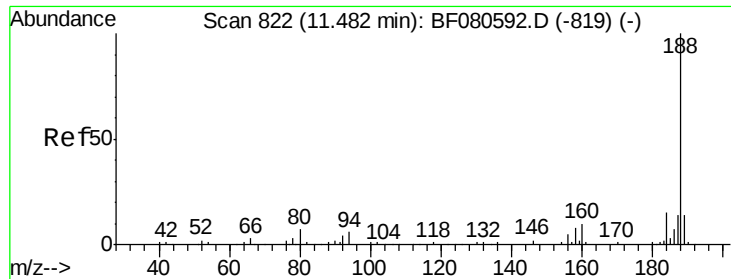
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

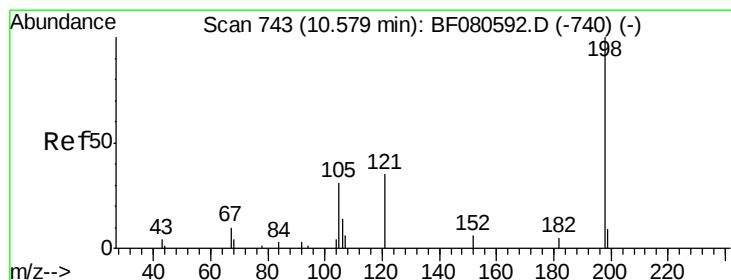
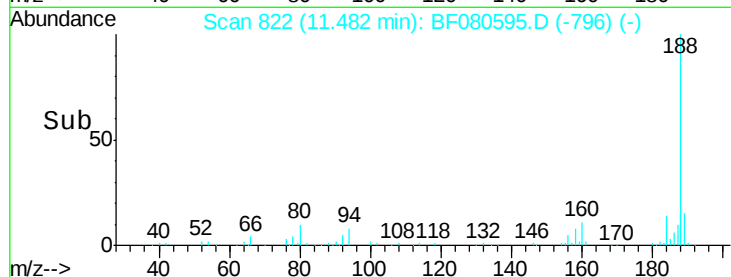
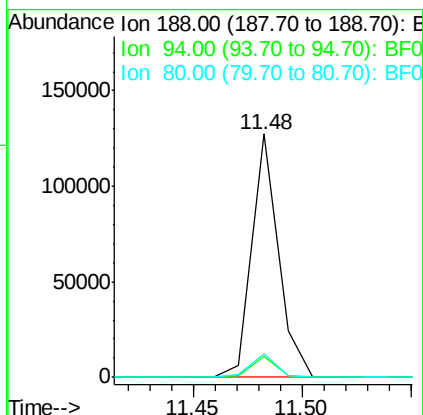
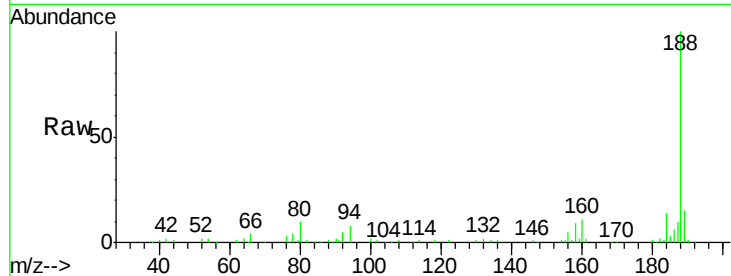




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

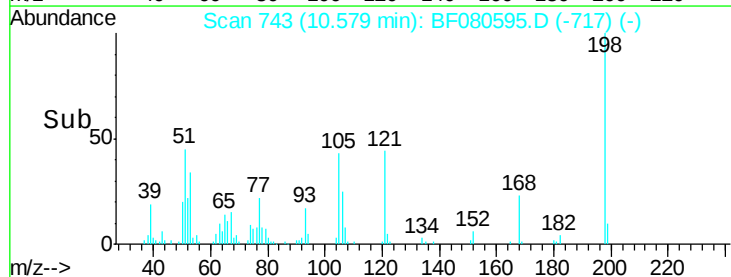
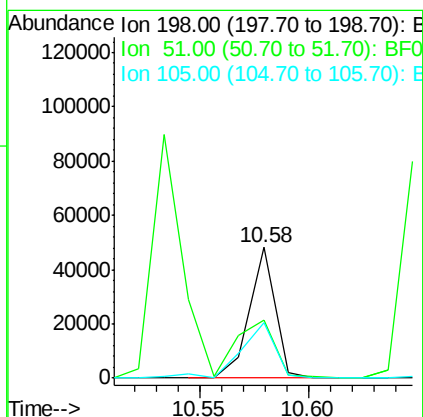
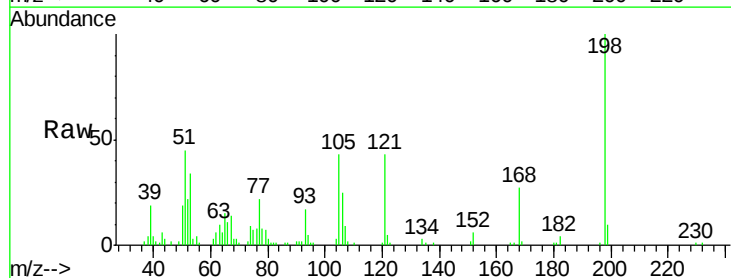
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

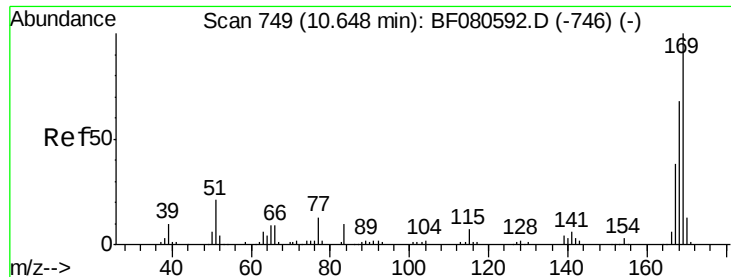
Tgt Ion:188 Resp: 108644
Ion Ratio Lower Upper
188 100
94 8.3 6.1 9.1
80 9.6 7.0 10.6



#64
4,6-Dinitro-2-methylphenol
Concen: 218.63 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Tgt Ion:198 Resp: 39819
Ion Ratio Lower Upper
198 100
51 44.7 32.0 72.0
105 42.7 16.3 56.3

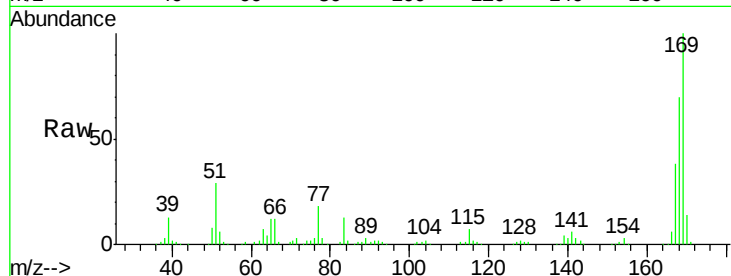




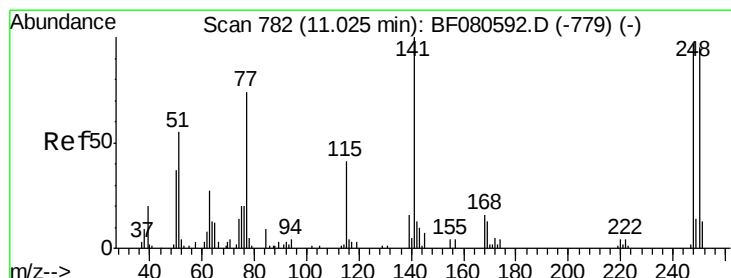
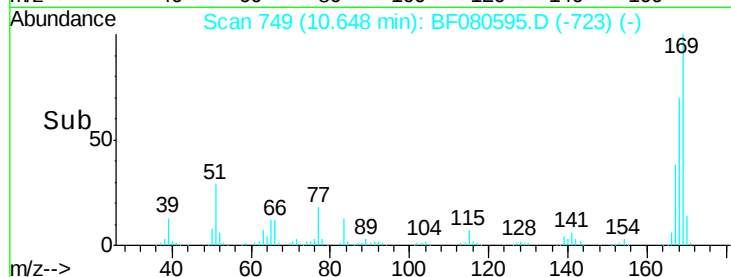
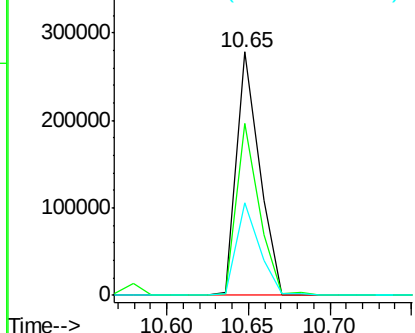
#65
 n-Nitrosodiphenylamine
 Concen: 75.09 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:169 Resp: 268974
 Ion Ratio Lower Upper
 169 100
 168 70.4 53.3 79.9
 167 38.2 29.8 44.6

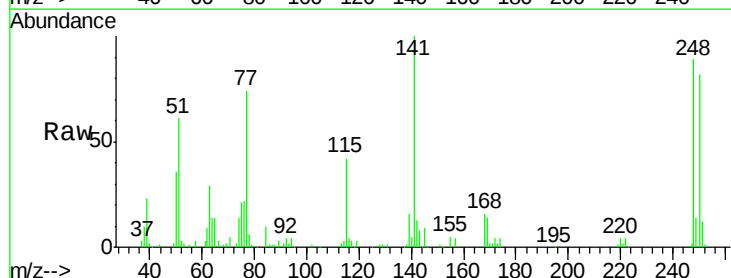


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

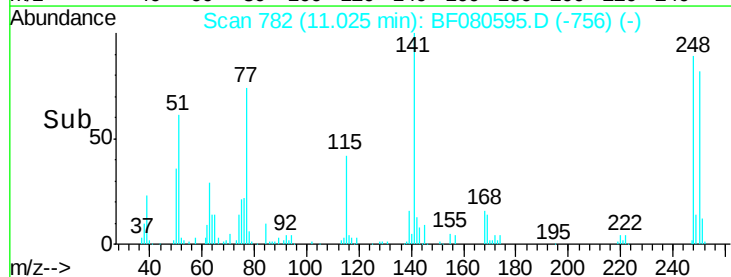
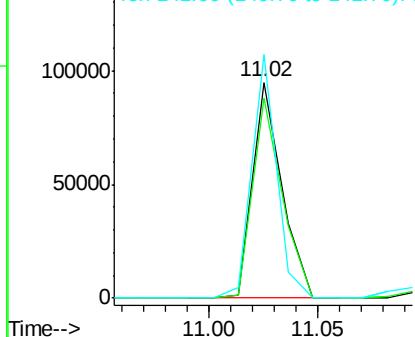


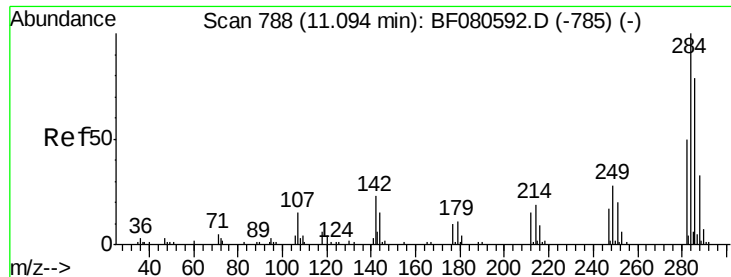
#66
 4-Bromophenyl-phenylether
 Concen: 84.73 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Tgt Ion:248 Resp: 88598
 Ion Ratio Lower Upper
 248 100
 250 92.8 75.4 113.2
 141 113.0 93.4 140.0



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

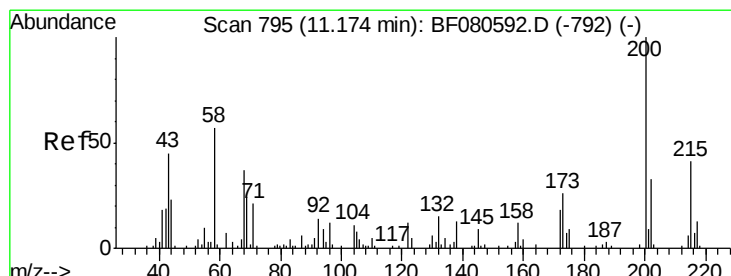
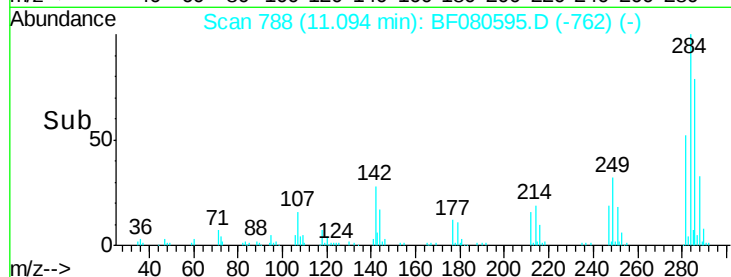
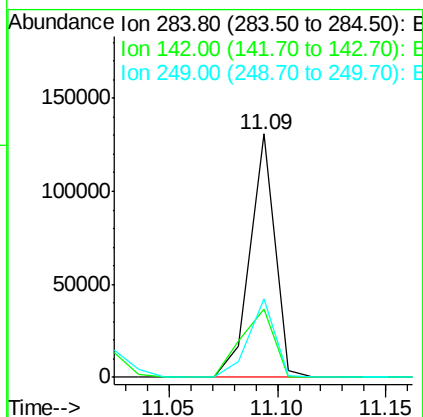
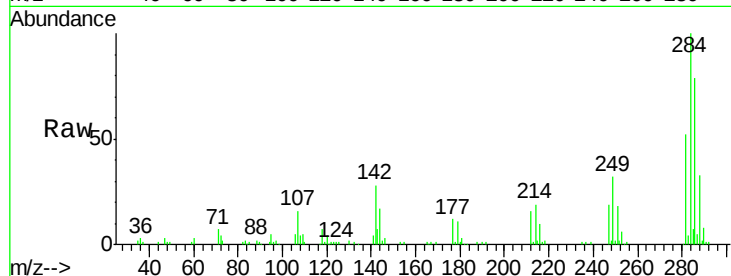




#67
Hexachlorobenzene
Concen: 87.47 ng
RT: 11.09 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

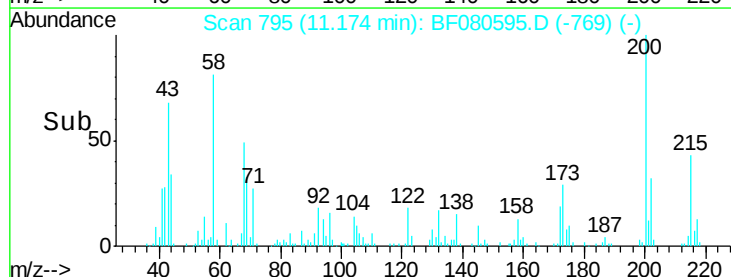
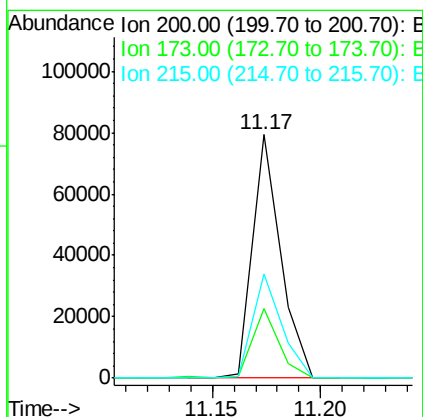
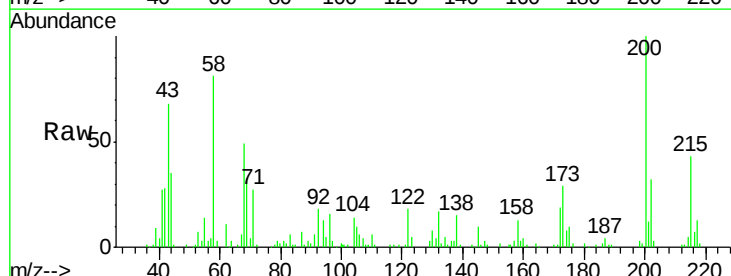
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

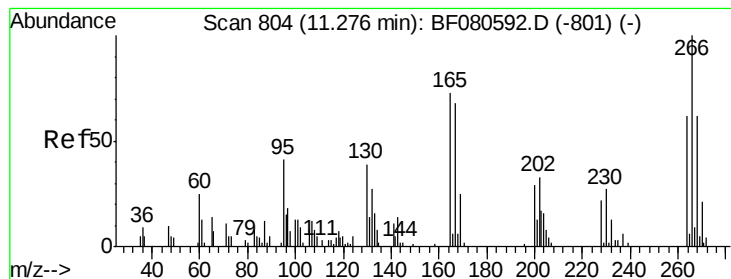
Tgt Ion: 284 Resp: 103891
Ion Ratio Lower Upper
284 100
142 28.0 22.4 33.6
249 32.4 25.0 37.4



#68
Atrazine
Concen: 74.08 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Tgt Ion: 200 Resp: 71192
Ion Ratio Lower Upper
200 100
173 28.8 4.6 44.6
215 42.9 22.9 62.9





#69

Pentachlorophenol

Concen: 106.01 ng

RT: 11.29 min Scan# 805

Delta R.T. 0.01 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

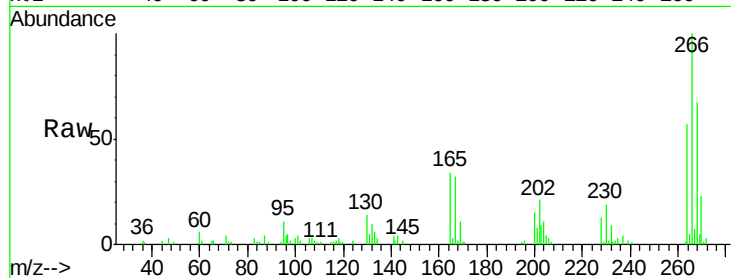
Tgt Ion:266 Resp: 49994

Ion Ratio Lower Upper

266 100

268 67.0 51.5 77.3

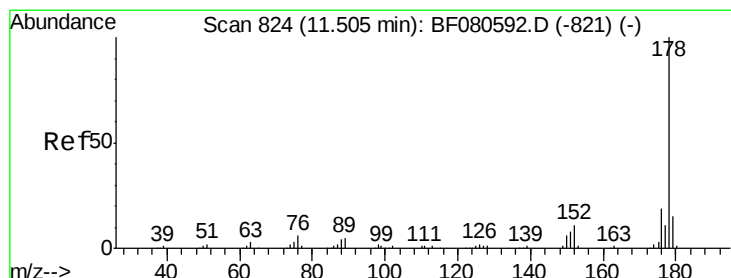
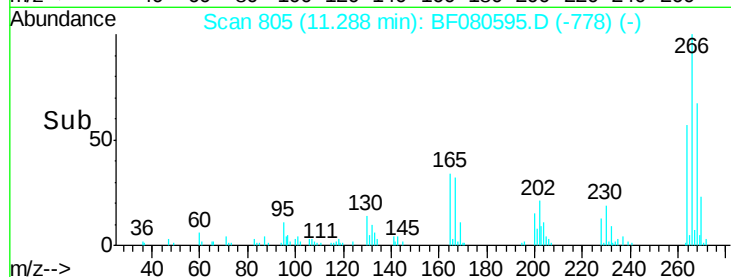
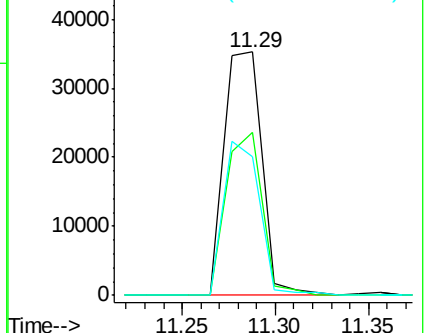
264 56.8 48.8 73.2



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: 76.54 ng

RT: 11.51 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

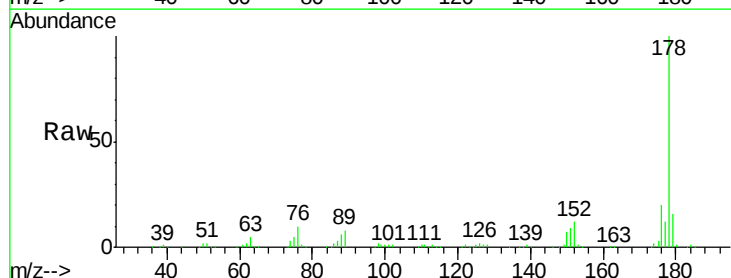
Tgt Ion:178 Resp: 472014

Ion Ratio Lower Upper

178 100

176 19.7 15.2 22.8

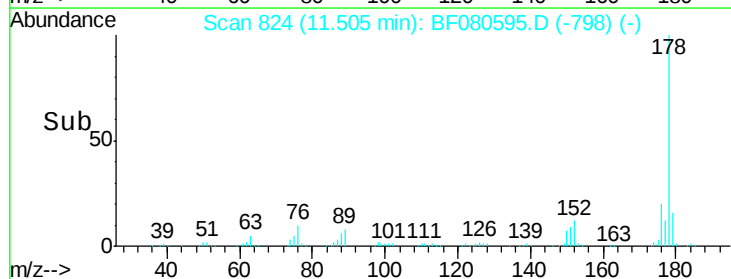
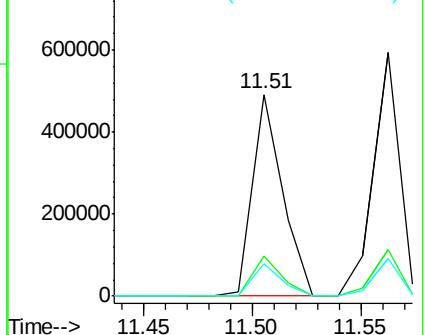
179 15.8 12.5 18.7

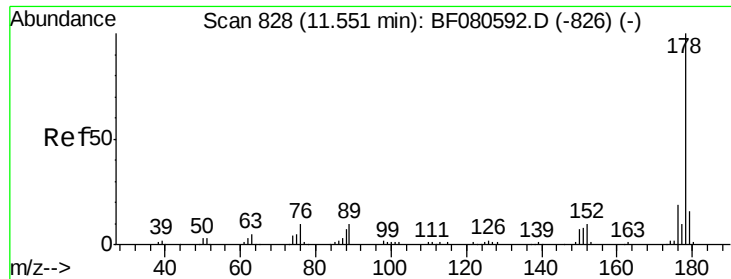


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

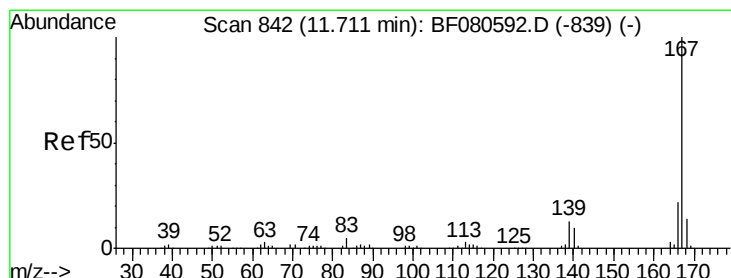
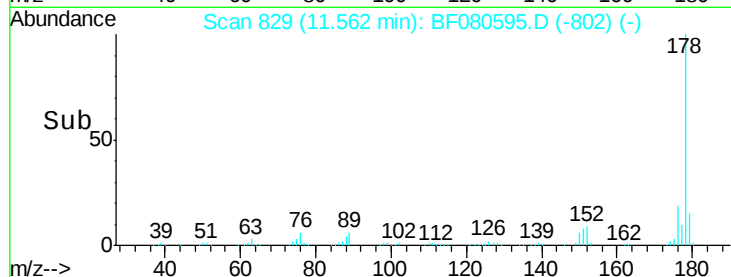
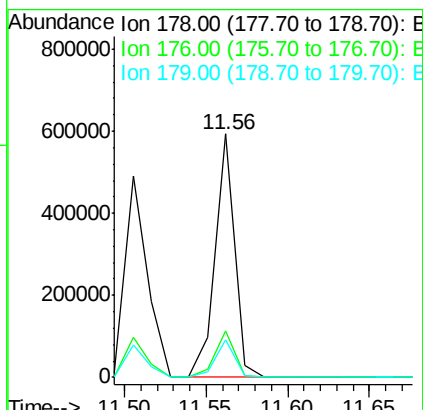
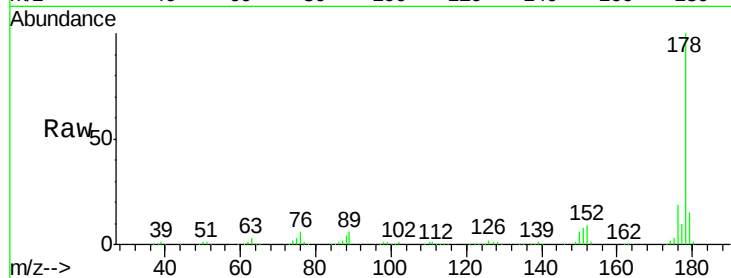




#71
 Anthracene
 Concen: 86.95 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.01 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

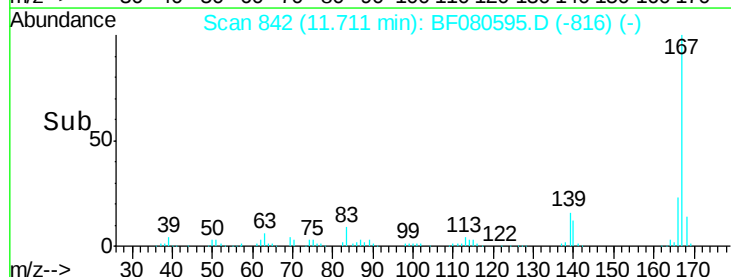
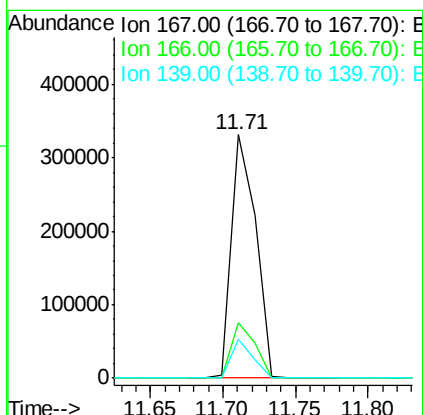
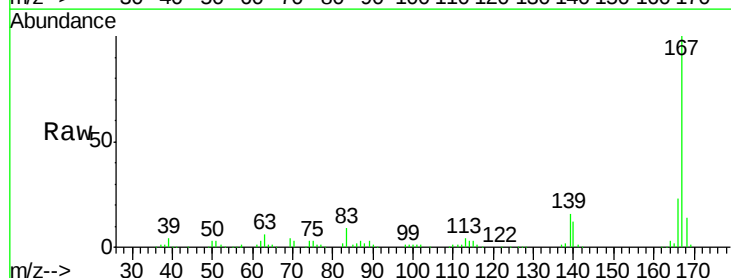
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

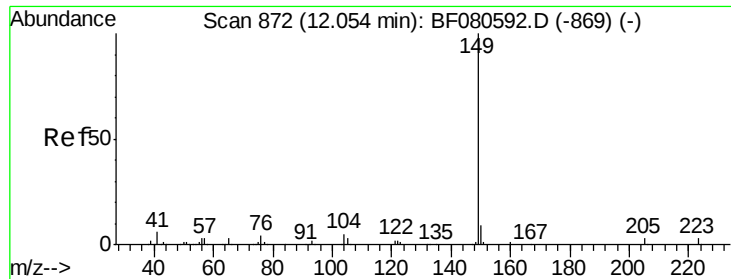
Tgt Ion:178 Resp: 496218
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.1 22.7
 179 15.2 12.0 18.0



#72
 Carbazole
 Concen: 74.44 ng
 RT: 11.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Tgt Ion:167 Resp: 384799
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 15.8 10.7 16.1

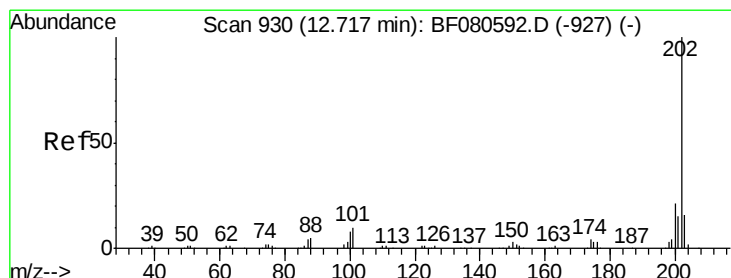
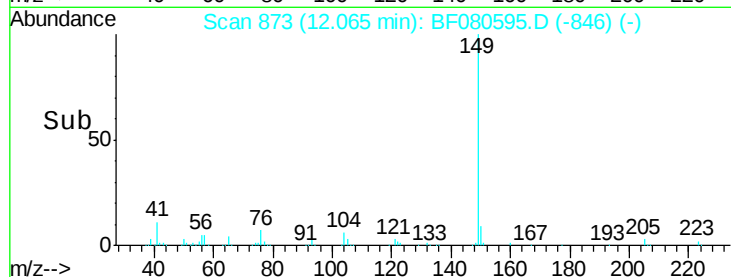
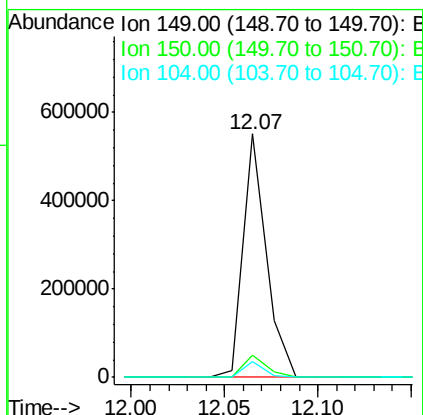
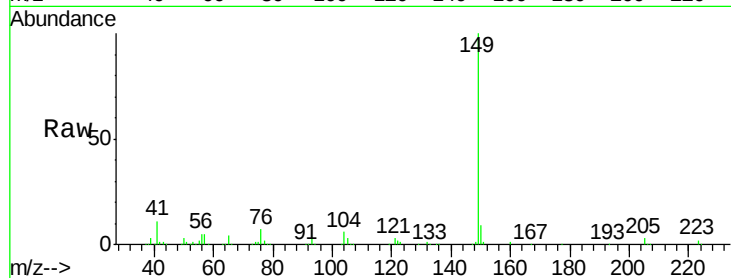




#73
Di-n-butylphthalate
Concen: 84.68 ng
RT: 12.07 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

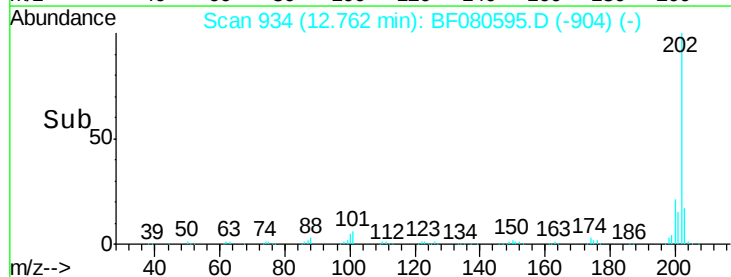
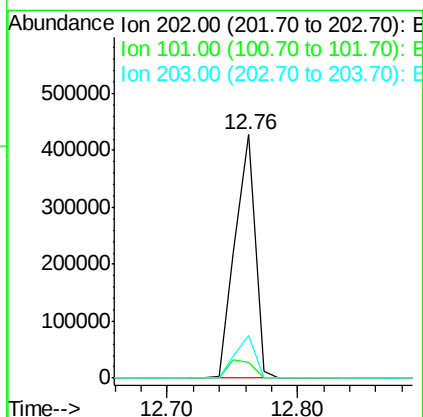
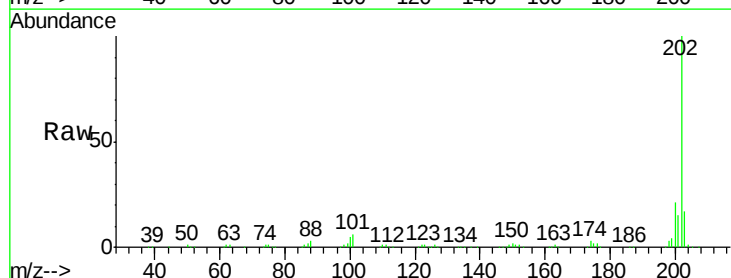
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

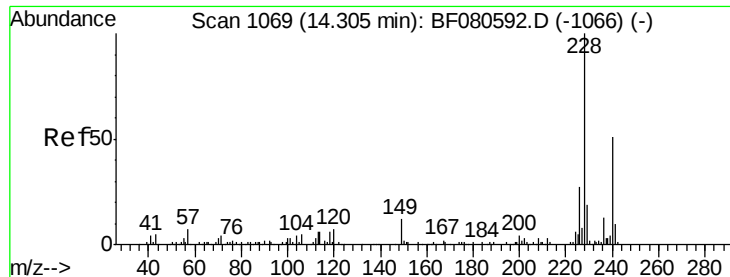
Tgt Ion:149 Resp: 477707
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 6.5 3.8 5.8#



#74
Fluoranthene
Concen: 82.04 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.05 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Tgt Ion:202 Resp: 457727
Ion Ratio Lower Upper
202 100
101 6.5 0.0 31.1
203 17.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.43 min Scan# 1080

Delta R.T. 0.13 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

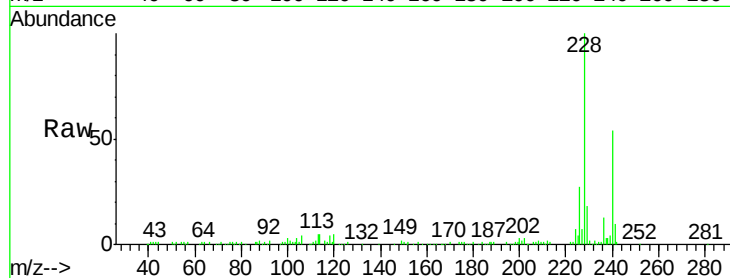
Tgt Ion:240 Resp: 86901

Ion Ratio Lower Upper

240 100

120 10.0 9.9 14.9

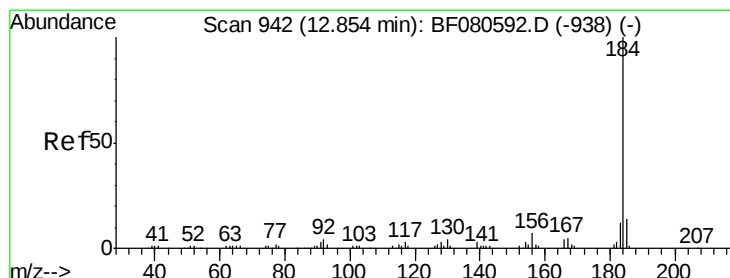
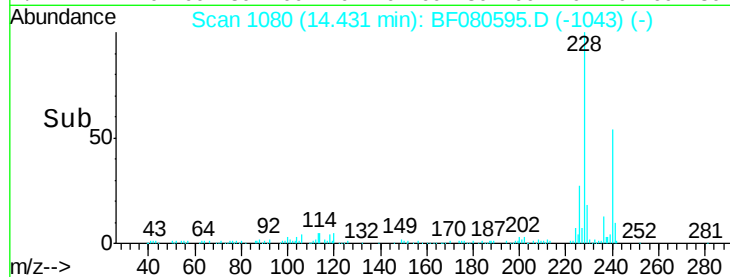
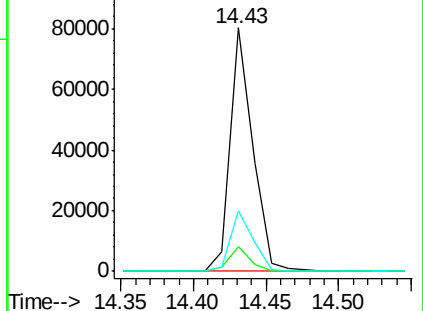
236 25.1 19.1 28.7



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: 73.32 ng

RT: 12.89 min Scan# 945

Delta R.T. 0.03 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

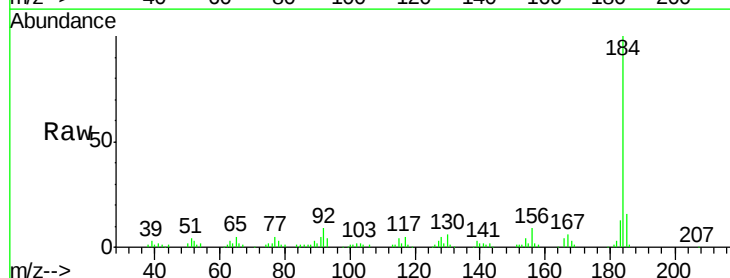
Tgt Ion:184 Resp: 189444

Ion Ratio Lower Upper

184 100

185 16.3 11.2 16.8

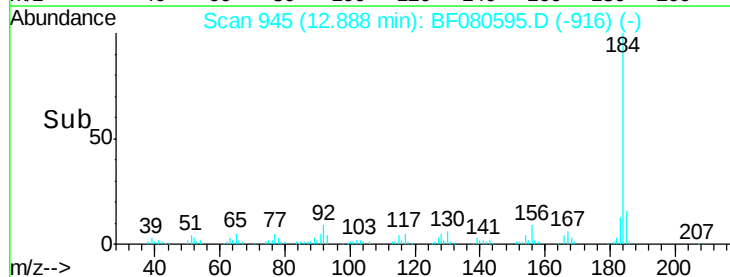
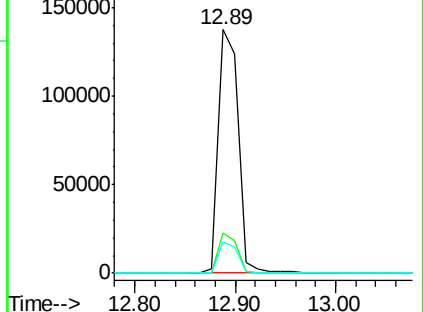
183 12.6 9.6 14.4

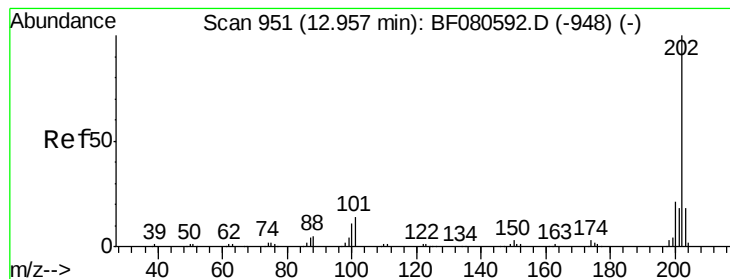


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 82.62 ng

RT: 13.01 min Scan# 956

Delta R.T. 0.06 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

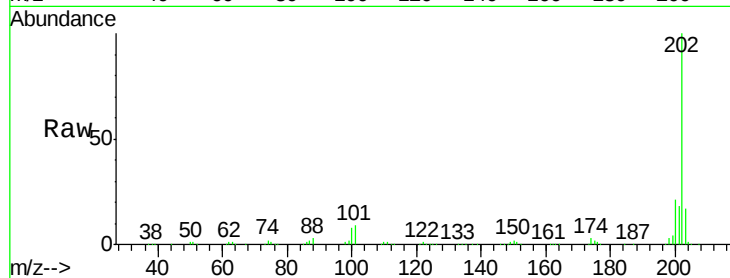
Tgt Ion: 202 Resp: 488796

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

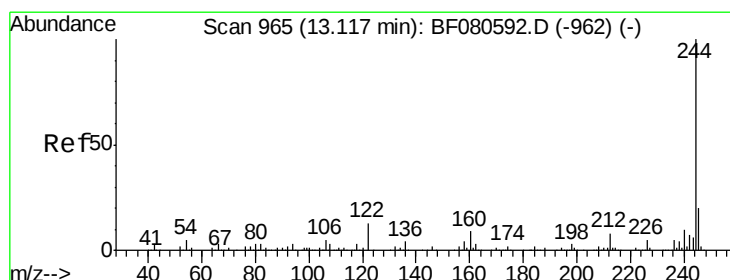
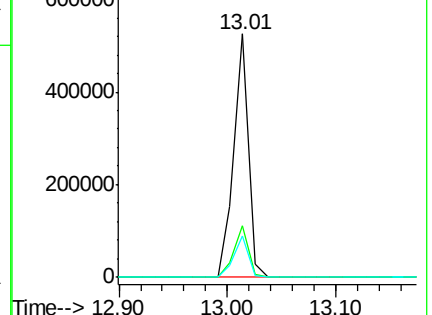
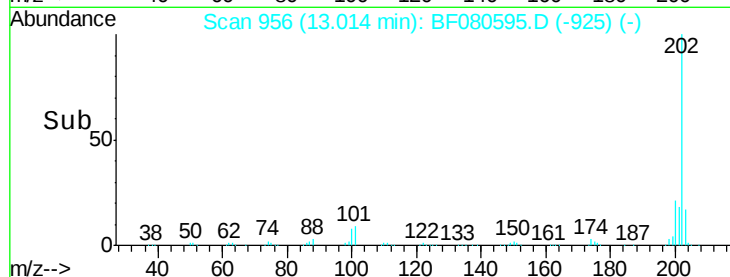
203 17.1 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 158.11 ng

RT: 13.17 min Scan# 970

Delta R.T. 0.06 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

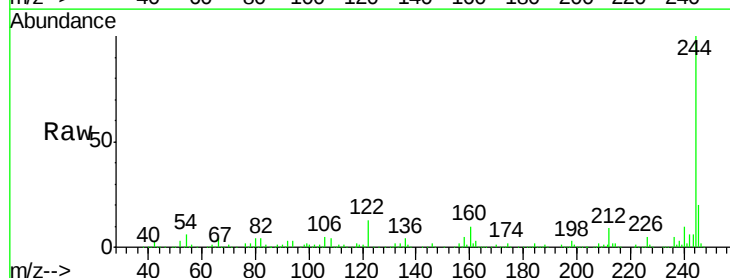
Tgt Ion: 244 Resp: 670025

Ion Ratio Lower Upper

244 100

212 8.5 6.0 9.0

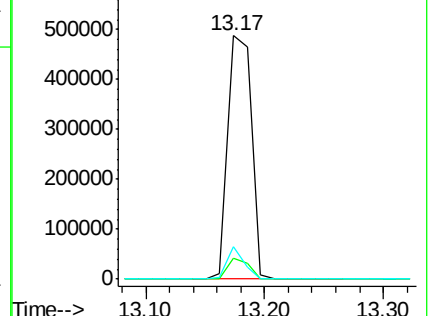
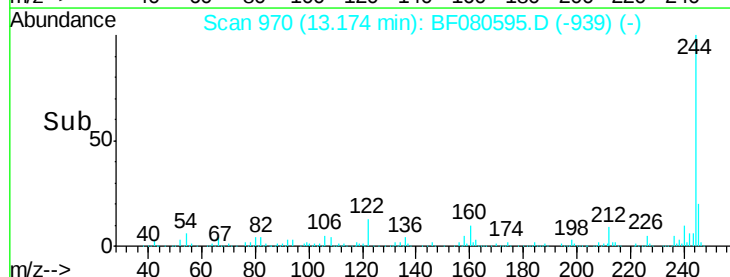
122 13.4 8.2 12.2#

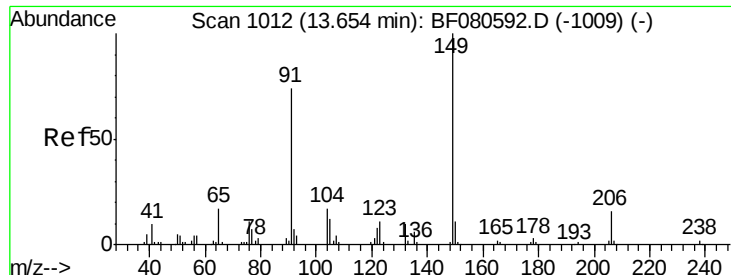


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

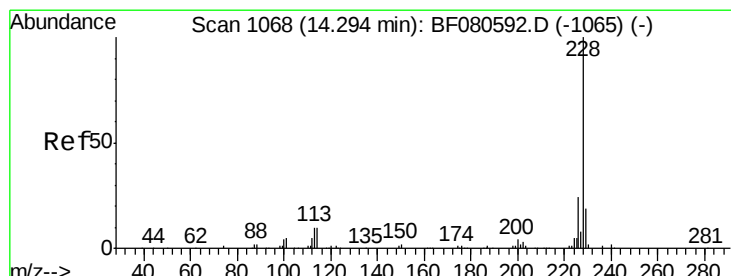
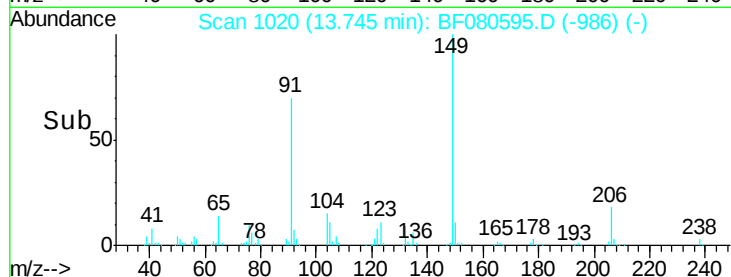
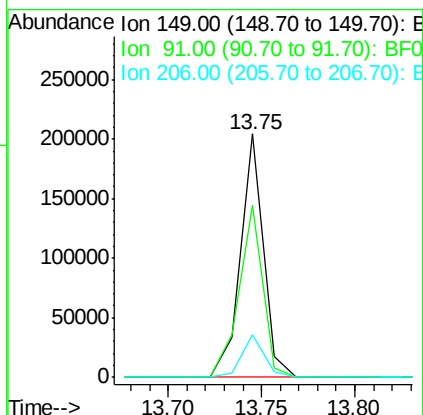
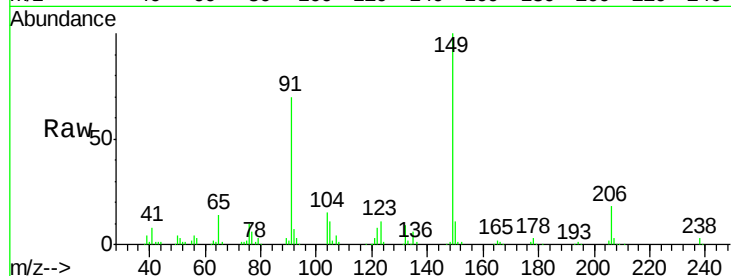




#79
Butylbenzylphthalate
Concen: 103.40 ng
RT: 13.75 min Scan# 1020
Delta R.T. 0.09 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

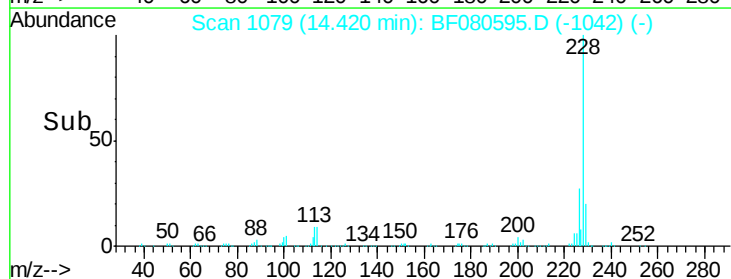
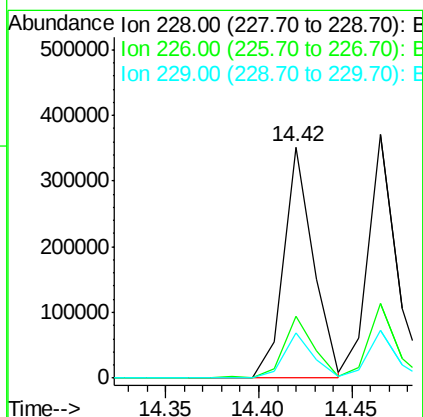
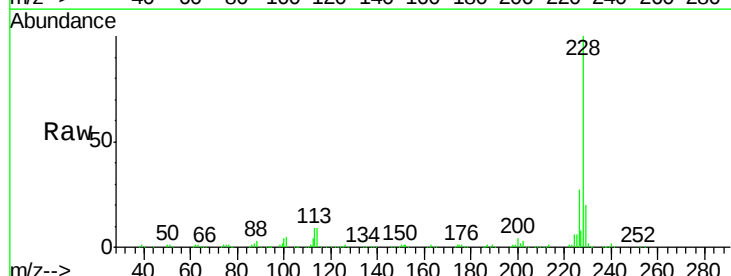
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

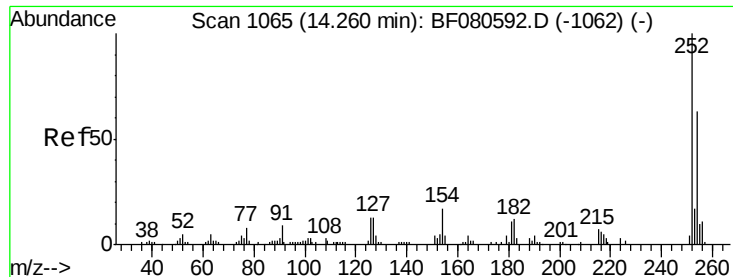
Tgt Ion:149 Resp: 175648
Ion Ratio Lower Upper
149 100
91 70.4 53.0 79.6
206 17.6 15.0 22.6



#80
Benzo(a)anthracene
Concen: 78.83 ng
RT: 14.42 min Scan# 1079
Delta R.T. 0.13 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Tgt Ion:228 Resp: 389267
Ion Ratio Lower Upper
228 100
226 26.8 22.0 33.0
229 19.8 15.7 23.5

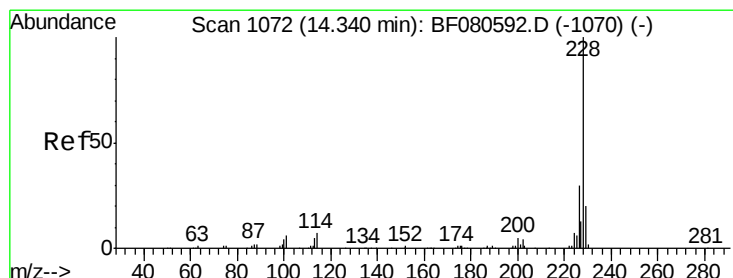
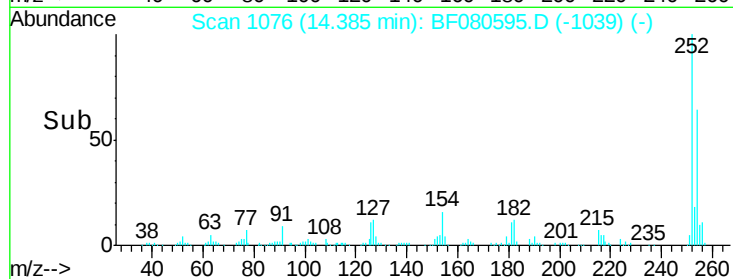
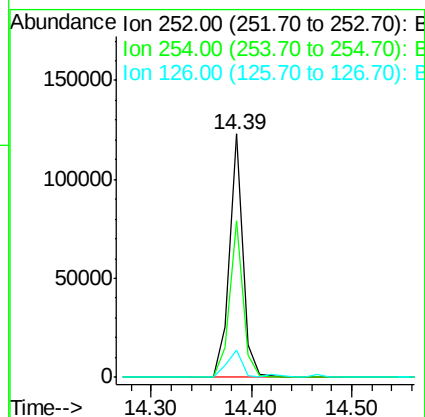
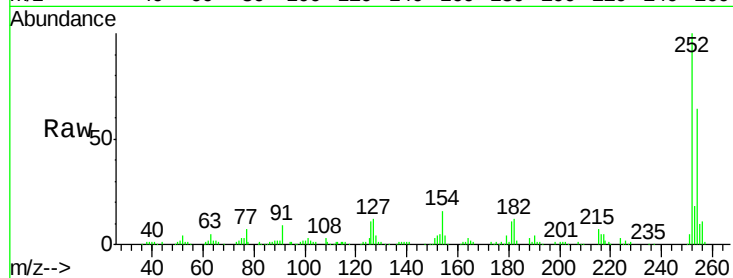




#81
 3,3'-Dichlorobenzidine
 Concen: 84.28 ng
 RT: 14.39 min Scan# 1076
 Delta R.T. 0.13 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

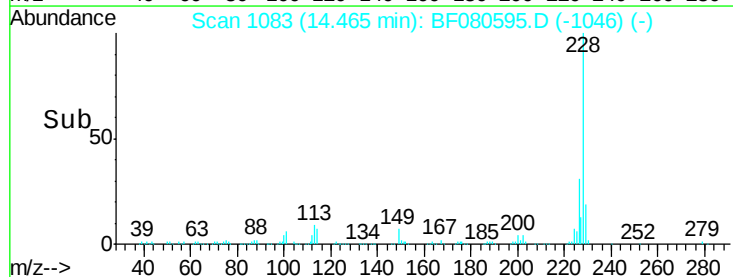
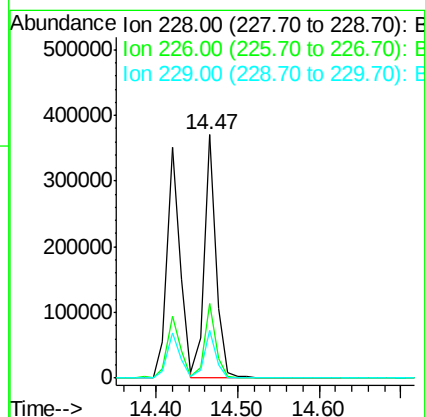
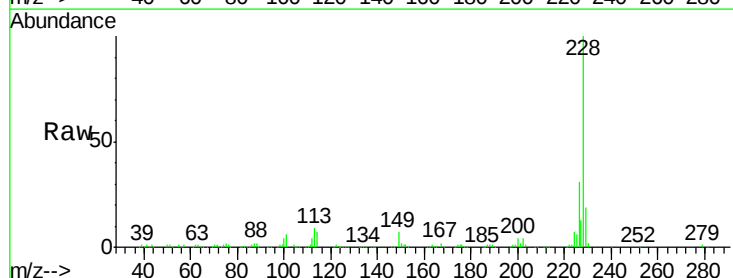
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

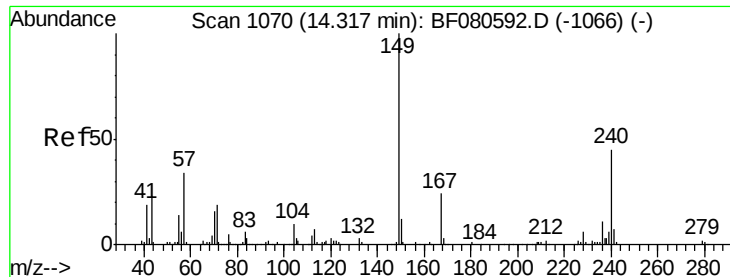
Tgt Ion:252 Resp: 115566
 Ion Ratio Lower Upper
 252 100
 254 64.4 49.2 73.8
 126 11.0 8.1 12.1



#82
 Chrysene
 Concen: 77.37 ng
 RT: 14.47 min Scan# 1083
 Delta R.T. 0.13 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Tgt Ion:228 Resp: 381857
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.0 34.6
 229 19.5 15.0 22.4

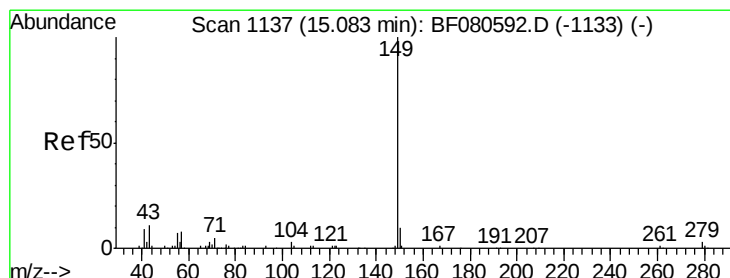
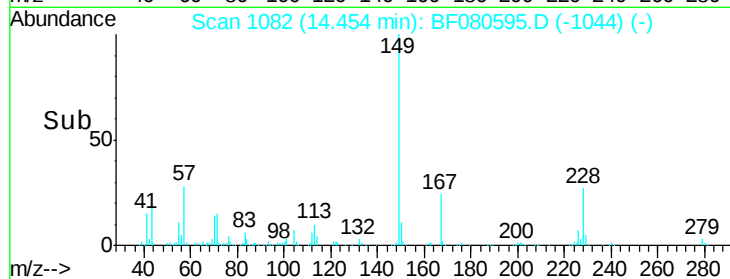
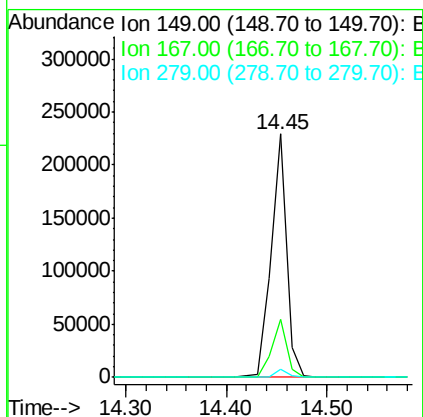
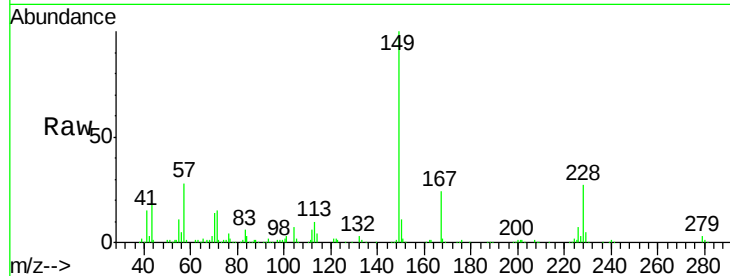




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 87.95 ng
 RT: 14.45 min Scan# 1082
 Delta R.T. 0.14 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

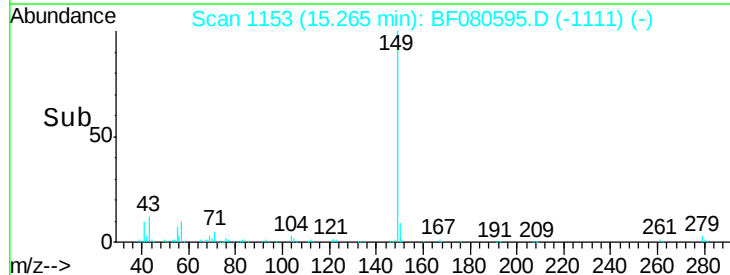
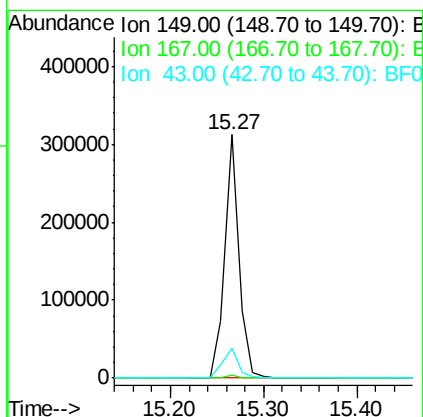
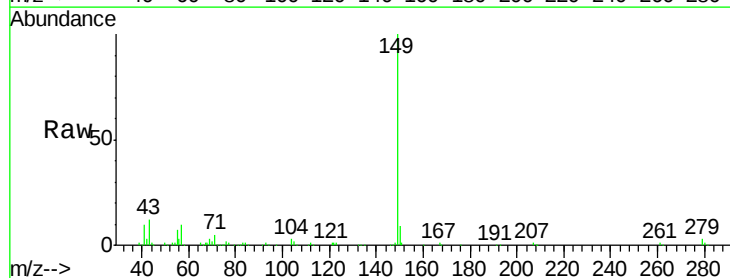
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

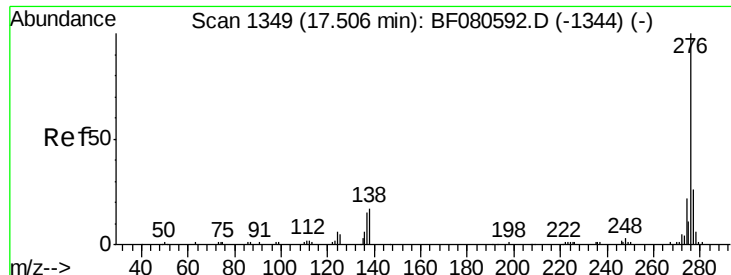
Tgt Ion:149 Resp: 244842
 Ion Ratio Lower Upper
 149 100
 167 23.8 20.2 30.2
 279 3.4 2.0 3.0#



#84
 Di-n-octyl phthalate
 Concen: 93.88 ng
 RT: 15.27 min Scan# 1153
 Delta R.T. 0.18 min
 Lab File: BF080595.D
 Acq: 23 Jul 2015 16:48

Tgt Ion:149 Resp: 333097
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 13.2 12.5 18.7

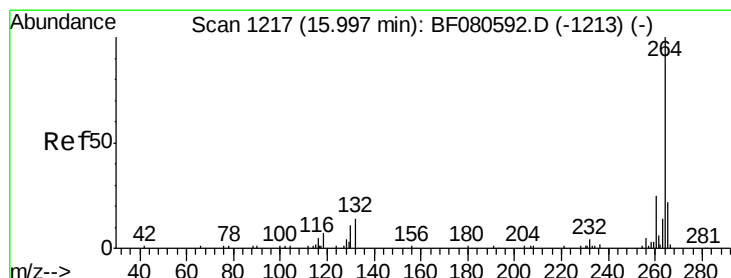
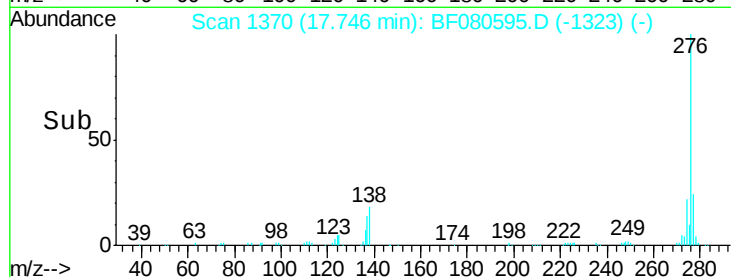
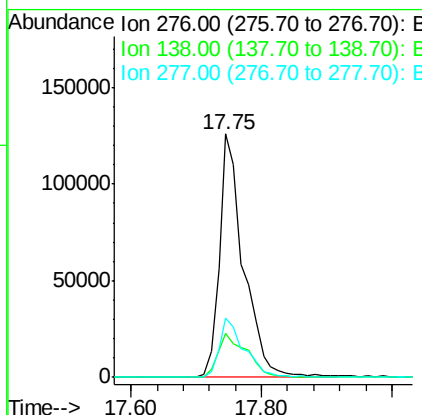
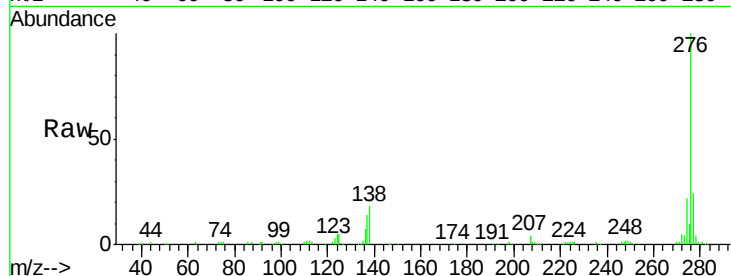




#85
Indeno(1,2,3-cd)pyrene
Concen: 92.78 ng
RT: 17.75 min Scan# 1370
Delta R.T. 0.24 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

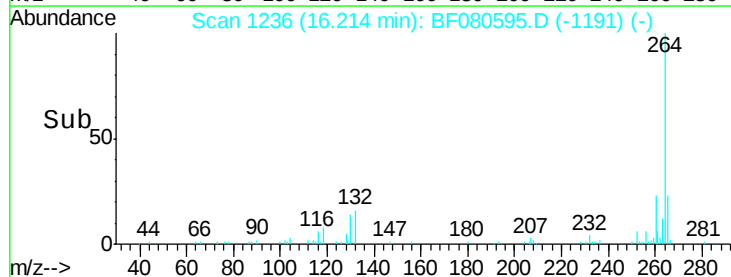
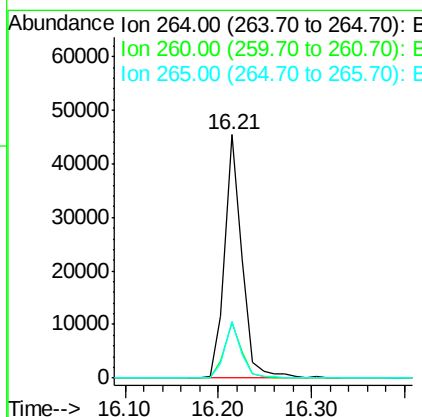
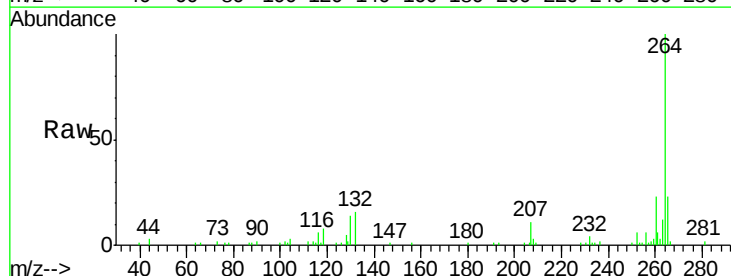
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

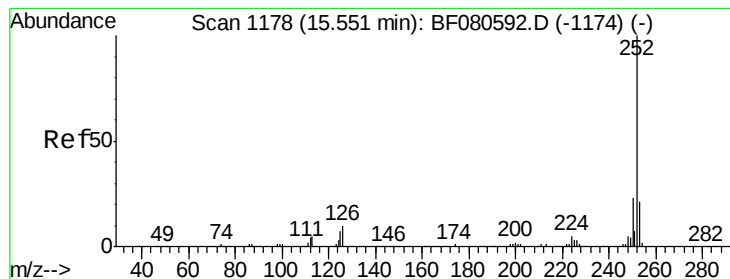
Tgt Ion: 276 Resp: 325318
Ion Ratio Lower Upper
276 100
138 21.7 18.9 28.3
277 25.3 19.9 29.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.21 min Scan# 1236
Delta R.T. 0.22 min
Lab File: BF080595.D
Acq: 23 Jul 2015 16:48

Tgt Ion: 264 Resp: 58766
Ion Ratio Lower Upper
264 100
260 22.9 17.8 26.8
265 23.2 15.6 23.4





#87

Benzo(b)fluoranthene

Concen: 81.41 ng

RT: 15.75 min Scan# 1195

Delta R.T. 0.19 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

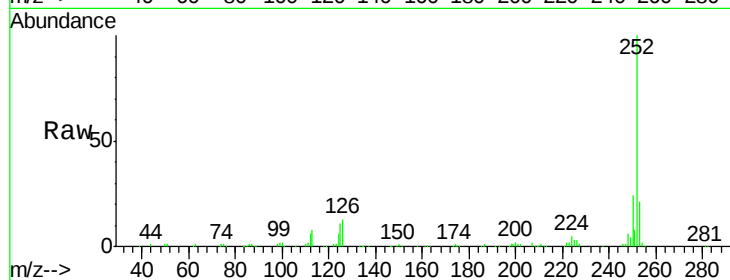
Tgt Ion:252 Resp: 300785

Ion Ratio Lower Upper

252 100

253 21.2 16.6 25.0

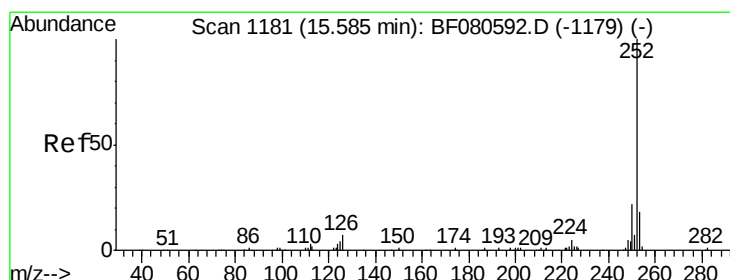
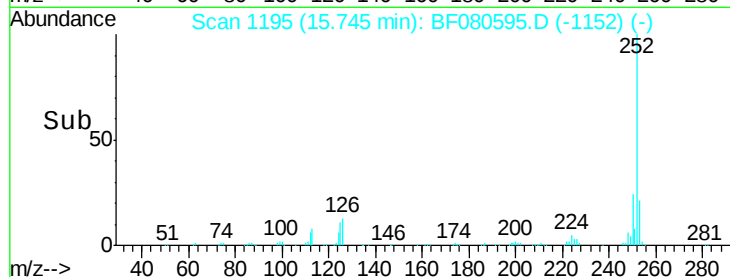
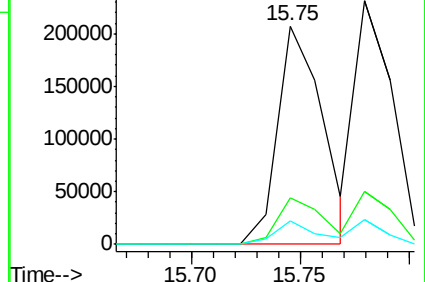
125 11.0 6.1 9.1#



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: 79.56 ng

RT: 15.78 min Scan# 1198

Delta R.T. 0.19 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

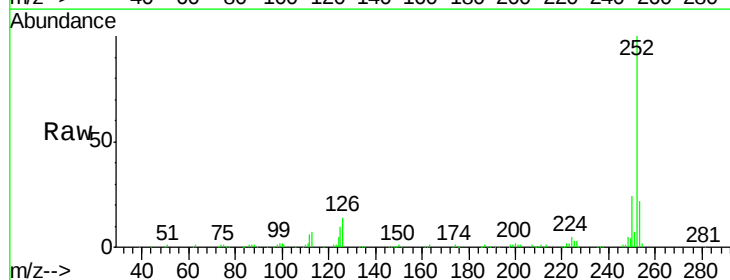
Tgt Ion:252 Resp: 291081

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

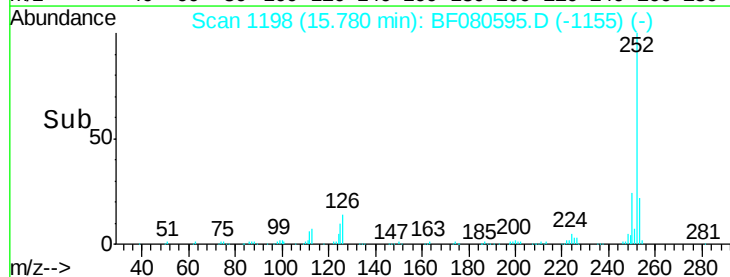
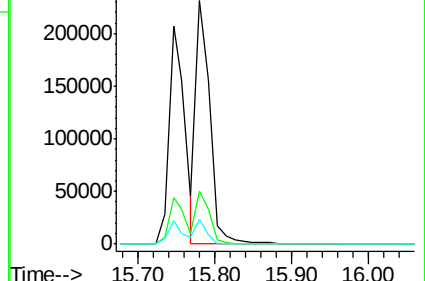
125 10.3 8.6 13.0

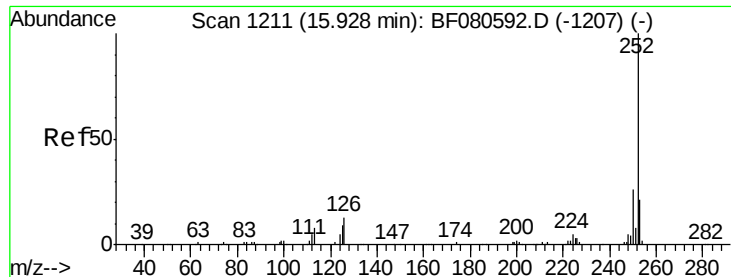


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 82.63 ng

RT: 16.15 min Scan# 1230

Delta R.T. 0.22 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

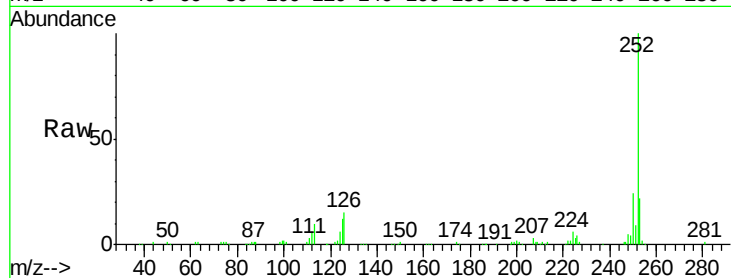
Tgt Ion:252 Resp: 264556

Ion Ratio Lower Upper

252 100

253 22.0 19.0 28.6

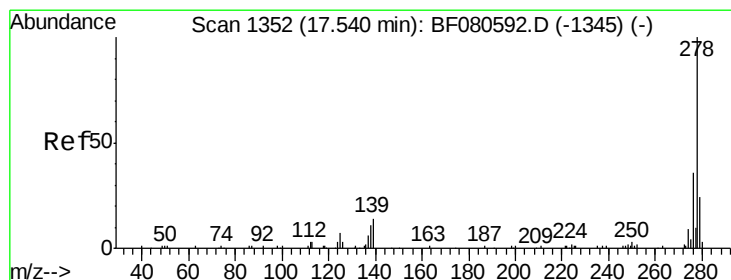
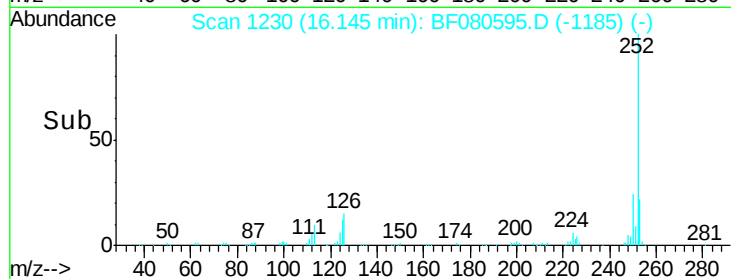
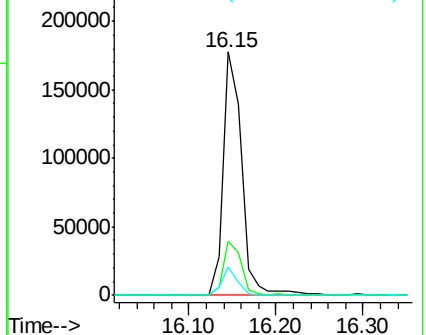
125 11.7 11.2 16.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 101.14 ng

RT: 17.78 min Scan# 1373

Delta R.T. 0.24 min

Lab File: BF080595.D

Acq: 23 Jul 2015 16:48

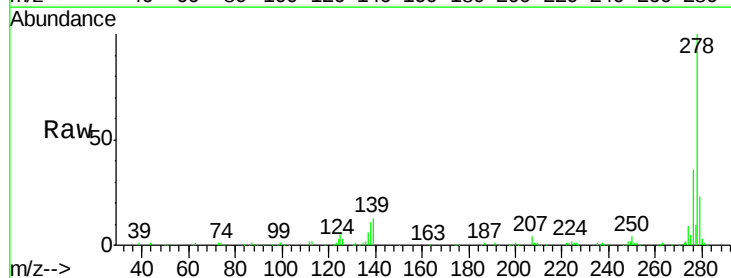
Tgt Ion:278 Resp: 276401

Ion Ratio Lower Upper

278 100

139 12.7 11.6 17.4

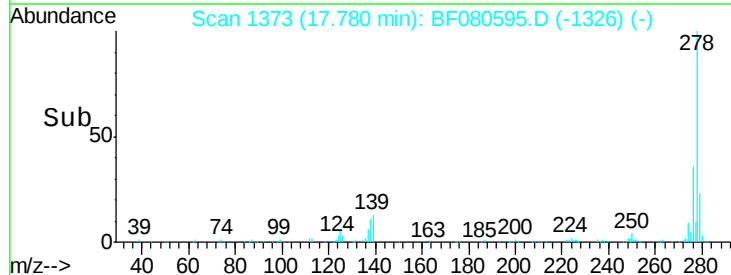
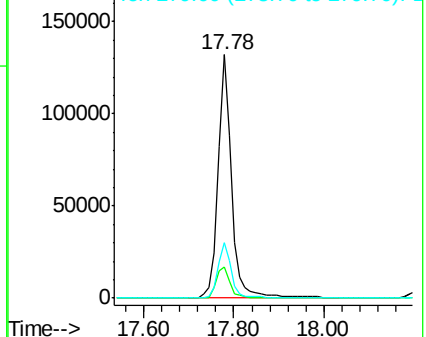
279 22.9 18.9 28.3

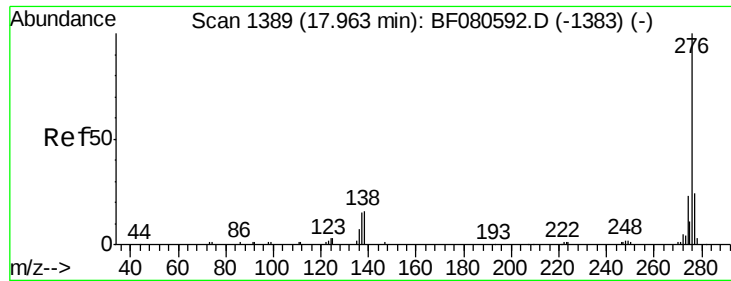


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 101.55 ng

RT: 18.20 min Scan# 1410

Delta R.T. 0.24 min

Lab File: BF080595.D

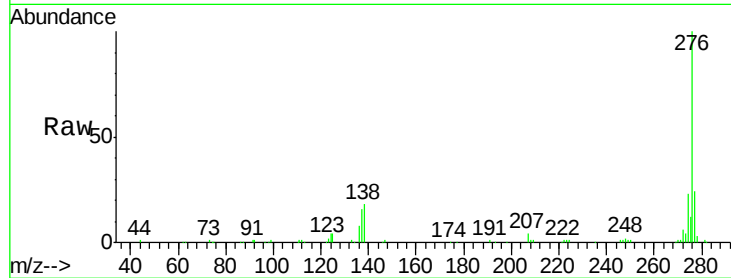
Acq: 23 Jul 2015 16:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



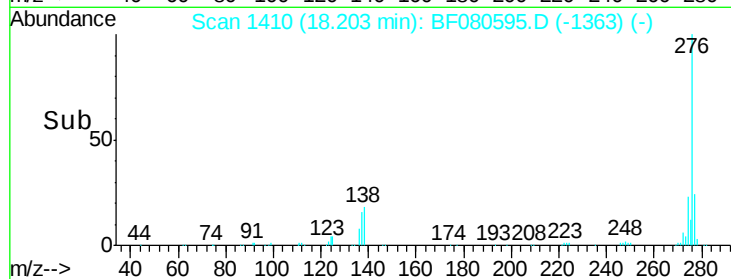
Tgt Ion: 276 Resp: 282225

Ion Ratio Lower Upper

276 100

277 23.6 18.0 27.0

138 17.8 17.8 26.6



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

