

Data Path : Z:\HPCHEM1\BNA_F\Data\BF072215\
 Data File : BF080563.D
 Acq On : 22 Jul 2015 18:15
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 23 04:33:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 04:11:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	34814	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	124819	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	55105	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	94241	20.00	ng	0.00
75) Chrysene-d12	14.24	240	75575	20.00	ng	-0.08
86) Perylene-d12	15.85	264	57964	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	313576	142.54	ng	0.00
7) Phenol-d6	6.57	99	388666	153.56	ng	0.00
23) Nitrobenzene-d5	7.52	82	336702	170.34	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	69776	147.65	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	562190	143.71	ng	0.00
78) Terphenyl-d14	13.11	244	598616	172.53	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	73979	78.14	ng	# 100
3) Pyridine	3.26	79	178652	89.26	ng	94
4) n-Nitrosodimethylamine	3.18	42	126721	99.59	ng	# 96
6) Aniline	6.61	93	293657	86.71	ng	98
8) 2-Chlorophenol	6.74	128	168316	72.86	ng	96
9) Benzaldehyde	6.50	77	117725	78.27	ng	97
10) Phenol	6.58	94	234514	79.13	ng	91
11) bis(2-Chloroethyl)ether	6.68	93	153313	68.39	ng	99
12) 1,3-Dichlorobenzene	6.90	146	214861	81.85	ng	99
13) 1,4-Dichlorobenzene	6.98	146	203361	71.30	ng	99
14) 1,2-Dichlorobenzene	7.13	146	188061	71.01	ng	96
15) Benzyl Alcohol	7.09	79	171523	100.34	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.24	45	331269	84.95	ng	99
17) 2-Methylphenol	7.20	107	134010	74.46	ng	95
18) Hexachloroethane	7.48	117	69623	74.53	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	133873	87.72	ng	# 91
20) 3+4-Methylphenols	7.36	107	183805	72.80	ng	# 82
22) Acetophenone	7.37	105	259100	94.24	ng	# 95
24) Nitrobenzene	7.54	77	207686	92.47	ng	93
25) Isophorone	7.78	82	349859	90.74	ng	98
26) 2-Nitrophenol	7.86	139	57465	56.38	ng	92
27) 2,4-Dimethylphenol	7.89	122	149305	81.05	ng	94
28) bis(2-Chloroethoxy)methane	8.00	93	186877	88.28	ng	98
29) 2,4-Dichlorophenol	8.10	162	126612	81.26	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	161466	80.05	ng	95
31) Naphthalene	8.27	128	502752	81.02	ng	99
32) Benzoic acid	7.96	122	52862	66.30	ng	89
33) 4-Chloroaniline	8.32	127	202717	82.66	ng	96
34) Hexachlorobutadiene	8.40	225	94104	97.71	ng	96
35) Caprolactam	8.66	113	34455	88.65	ng	# 61
36) 4-Chloro-3-methylphenol	8.78	107	148284	90.49	ng	97
37) 2-Methylnaphthalene	9.06	142	260196	69.13	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	145849	82.56	ng	96
40) Hexachlorocyclopentadiene	9.12	237	68774	83.64	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 04:11:19 2015
 Response via : Initial Calibration

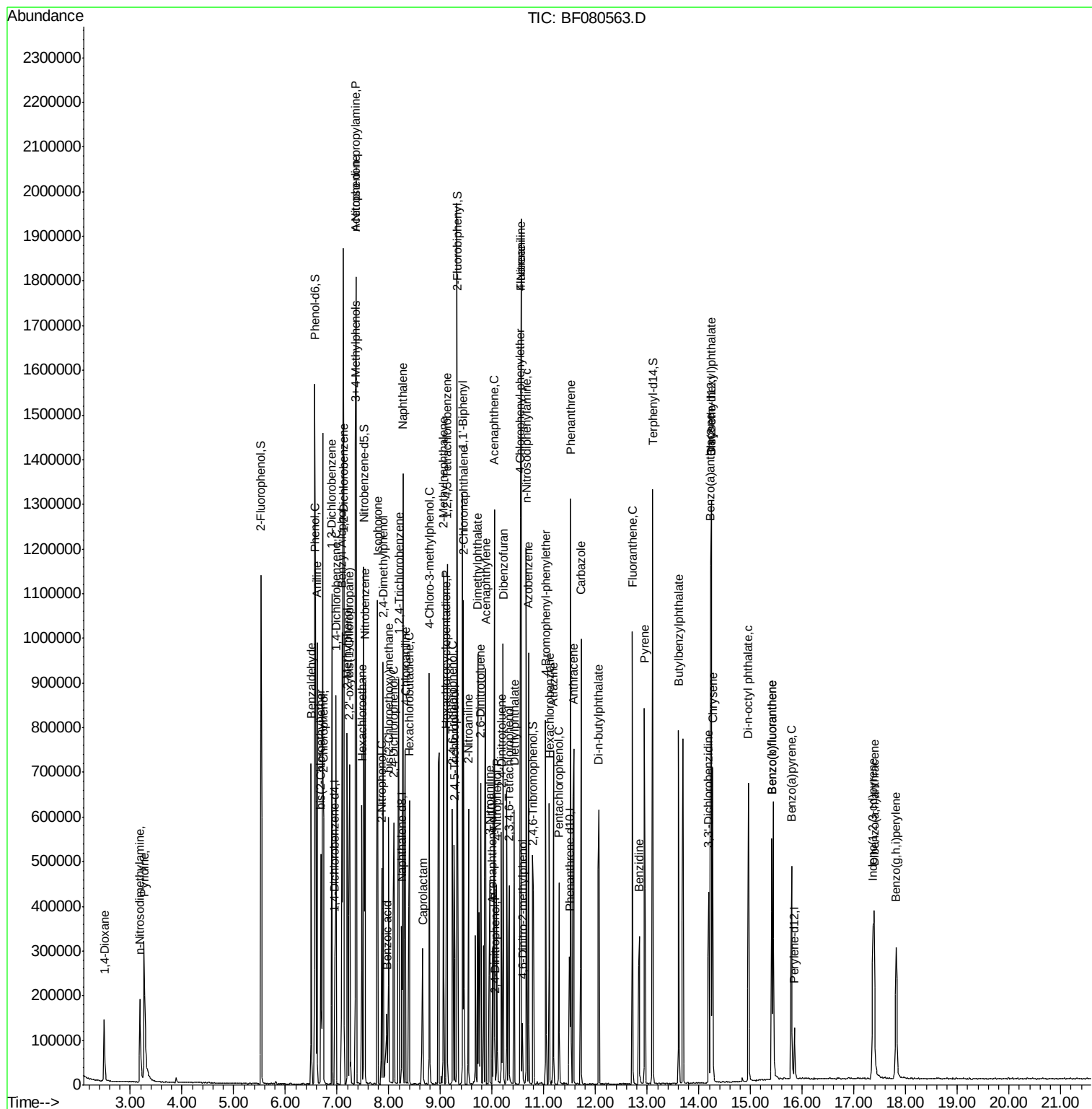
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	80581	81.74	ng	97
43) 2,4,5-Trichlorophenol	9.26	196	82191	75.69	ng	92
45) 1,1'-Biphenyl	9.42	154	337968	73.43	ng	96
46) 2-Chloronaphthalene	9.45	162	265221	78.02	ng	99
47) 2-Nitroaniline	9.54	65	83757	104.24	ng	98
48) Acenaphthylene	9.87	152	450863	80.77	ng	99
49) Dimethylphthalate	9.72	163	319351	85.71	ng	99
50) 2,6-Dinitrotoluene	9.78	165	53051	75.00	ng	# 80
51) Acenaphthene	10.04	154	265311	78.04	ng	99
52) 3-Nitroaniline	9.95	138	64223	82.12	ng	87
53) 2,4-Dinitrophenol	10.05	184	11409	40.91	ng	88
54) Dibenzofuran	10.21	168	372731	77.94	ng	98
55) 4-Nitrophenol	10.09	139	43081	73.61	ng	# 86
56) 2,4-Dinitrotoluene	10.18	165	65091	70.34	ng	# 91
57) Fluorene	10.56	166	296745	78.42	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	67020	89.62	ng	99
59) Diethylphthalate	10.43	149	295711	84.70	ng	95
60) 4-Chlorophenyl-phenylether	10.54	204	124412	73.96	ng	95
61) 4-Nitroaniline	10.56	138	65203	85.27	ng	82
62) Azobenzene	10.70	77	315582	87.77	ng	99
64) 4,6-Dinitro-2-methylphenol	10.59	198	20179	48.63	ng	88
65) n-Nitrosodiphenylamine	10.66	169	249630	80.46	ng	99
66) 4-Bromophenyl-phenylether	11.04	248	75566	85.96	ng	97
67) Hexachlorobenzene	11.10	284	83781	80.25	ng	99
68) Atrazine	11.18	200	65830	85.76	ng	98
69) Pentachlorophenol	11.29	266	38932	90.86	ng	96
70) Phenanthrene	11.52	178	427247	82.45	ng	99
71) Anthracene	11.57	178	419918	83.28	ng	99
72) Carbazole	11.72	167	370417	81.82	ng	99
73) Di-n-butylphthalate	12.07	149	411411	86.14	ng	99
74) Fluoranthene	12.72	202	408608	84.69	ng	97
76) Benzidine	12.84	184	173854	82.36	ng	99
77) Pyrene	12.95	202	399572	80.06	ng	99
79) Butylbenzylphthalate	13.61	149	155798	101.94	ng	89
80) Benzo(a)anthracene	14.23	228	348926	81.93	ng	99
81) 3,3'-Dichlorobenzidine	14.19	252	107834	80.73	ng	95
82) Chrysene	14.27	228	347614	80.87	ng	99
83) Bis(2-ethylhexyl)phthalate	14.24	149	237315	100.05	ng	99
84) Di-n-octyl phthalate	14.96	149	335936	100.59	ng	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	309248	73.93	ng	97
87) Benzo(b)fluoranthene	15.41	252	292686	80.55	ng	99
88) Benzo(k)fluoranthene	15.41	252	292686	92.93	ng	# 96
89) Benzo(a)pyrene	15.79	252	263880	85.51	ng	# 92
90) Dibenzo(a,h)anthracene	17.39	278	258172	86.80	ng	99
91) Benzo(g,h,i)perylene	17.81	276	263271	87.66	ng	97

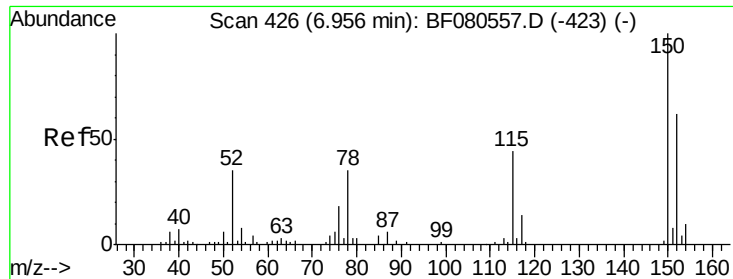
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

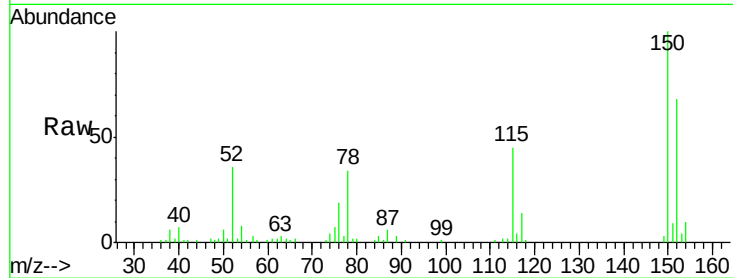
Tgt Ion:152 Resp: 34814

Ion Ratio Lower Upper

152 100

150 147.7 128.7 193.1

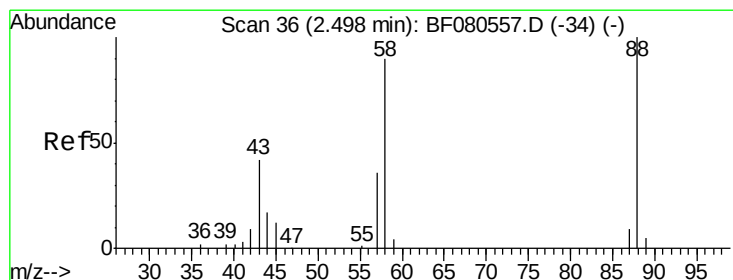
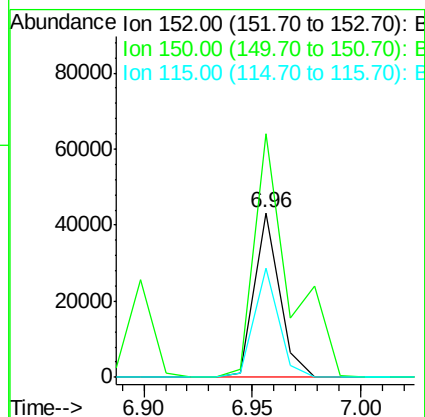
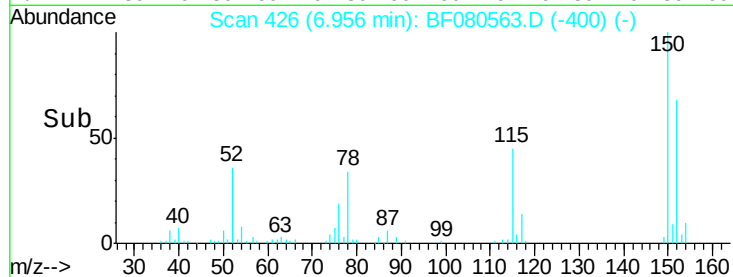
115 66.2 56.8 85.2



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: 78.14 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

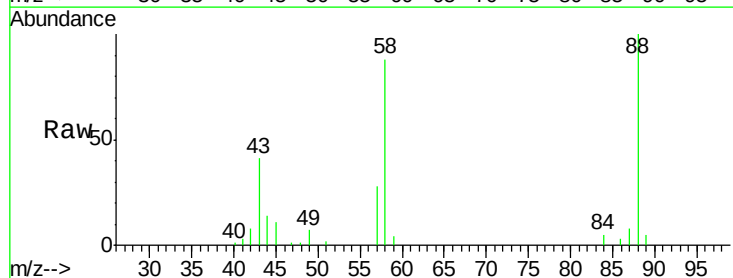
Tgt Ion: 88 Resp: 73979

Ion Ratio Lower Upper

88 100

58 88.8 0.0 0.0#

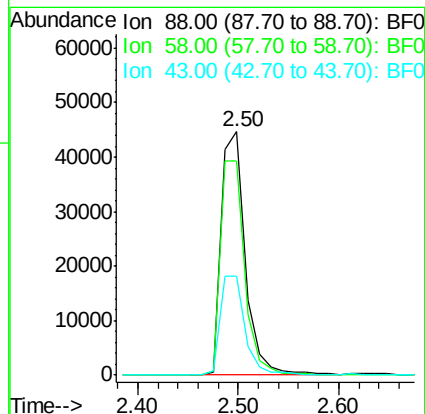
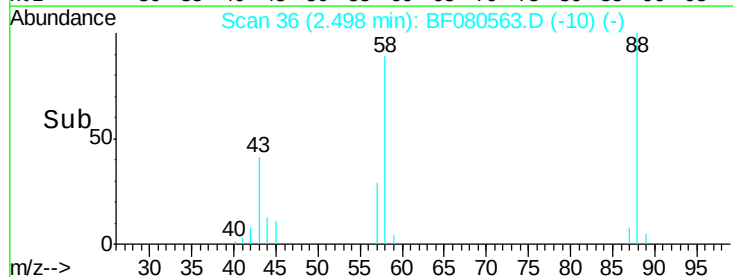
43 42.0 0.0 0.0#

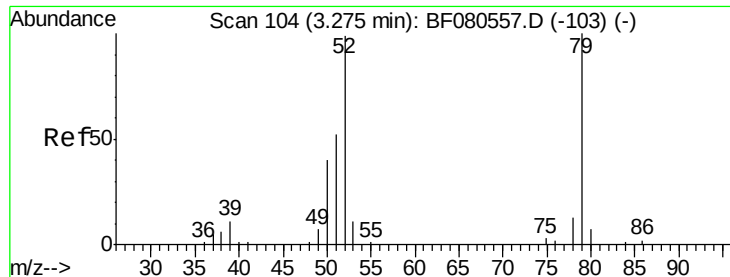


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 89.26 ng

RT: 3.26 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

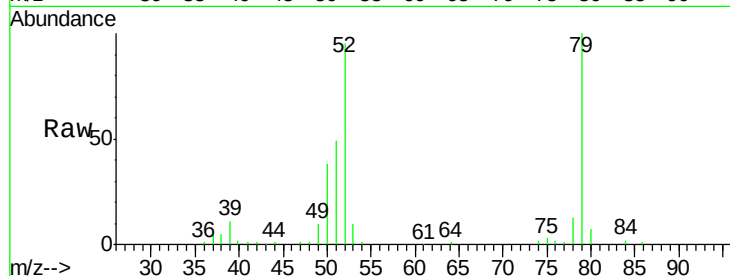
Tgt Ion: 79 Resp: 178652

Ion Ratio Lower Upper

79 100

52 94.6 79.6 119.4

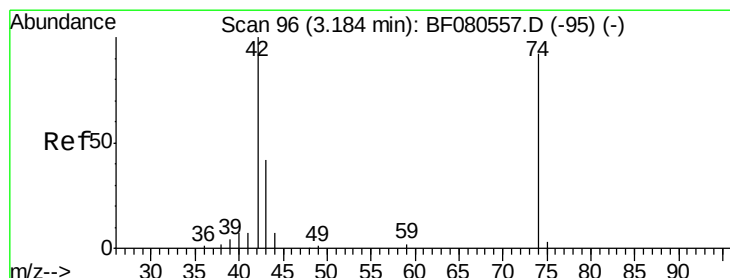
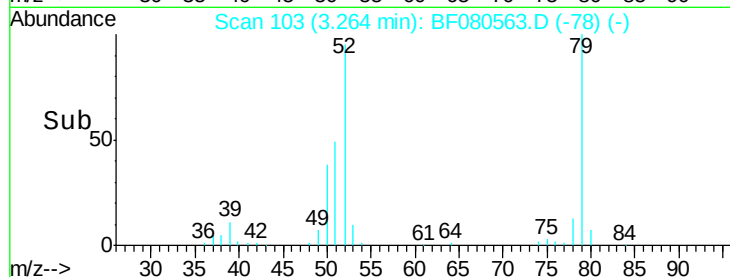
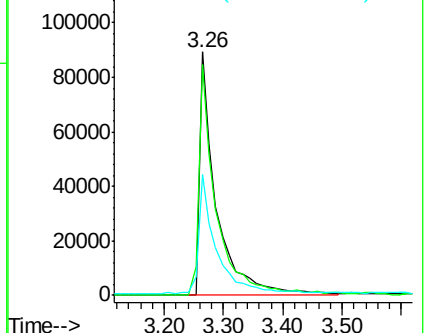
51 49.4 44.5 66.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 99.59 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

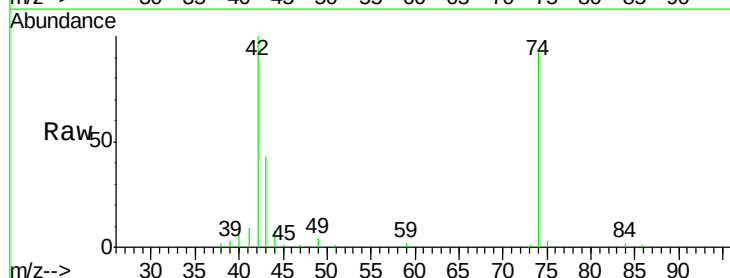
Tgt Ion: 42 Resp: 126721

Ion Ratio Lower Upper

42 100

74 92.7 72.6 108.8

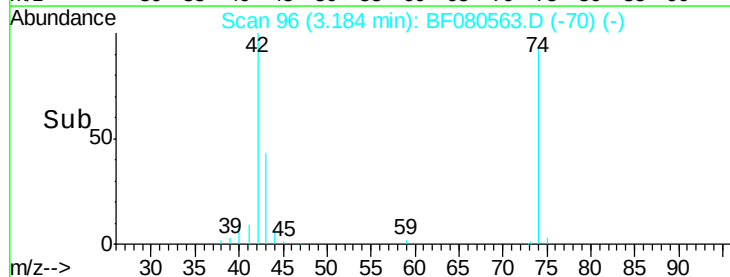
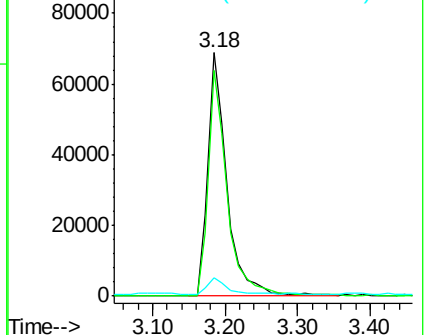
44 7.6 10.4 15.6

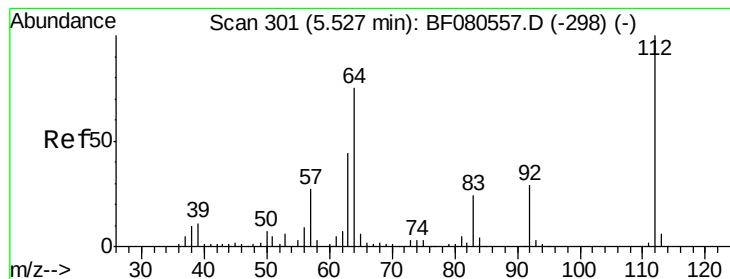


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 142.54 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

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SSTDIC080

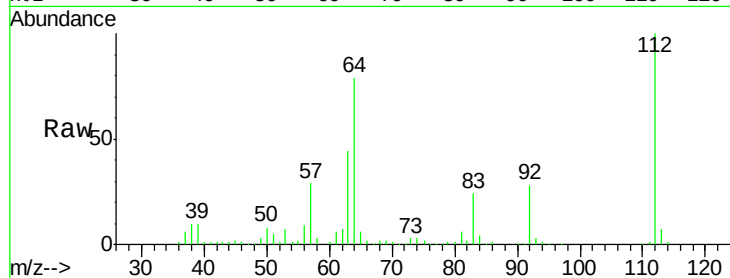
Tgt Ion: 112 Resp: 313576

Ion Ratio Lower Upper

112 100

64 79.2 60.2 90.2

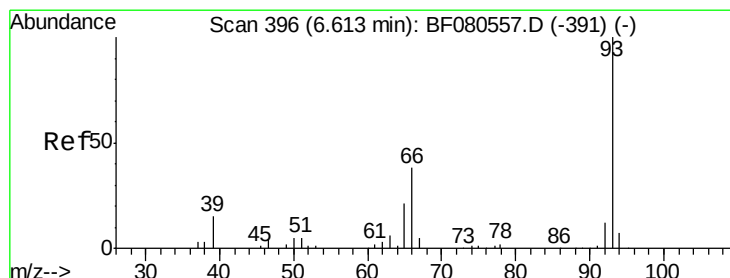
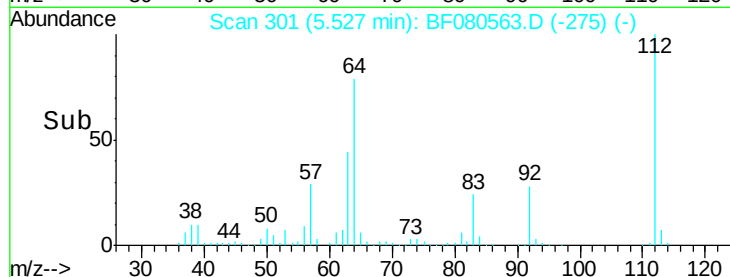
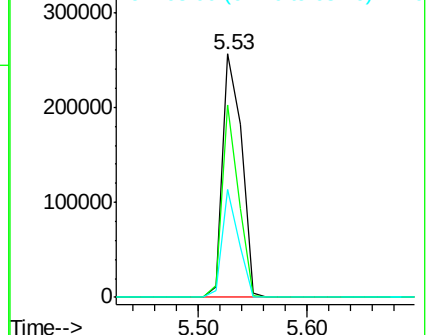
63 44.4 34.8 52.2



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: 86.71 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

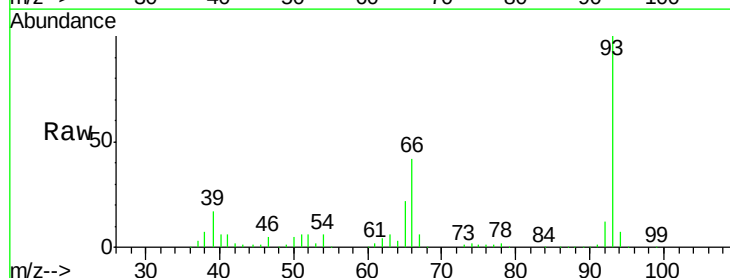
Tgt Ion: 93 Resp: 293657

Ion Ratio Lower Upper

93 100

66 42.5 33.1 49.7

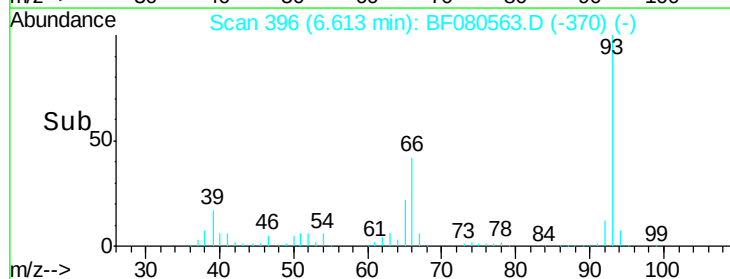
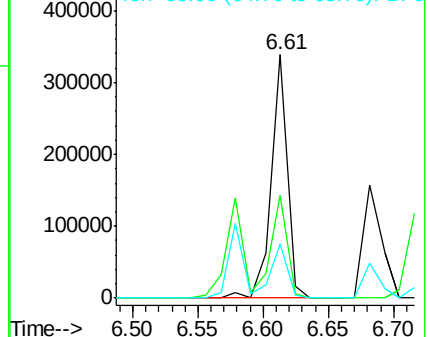
65 22.4 17.2 25.8

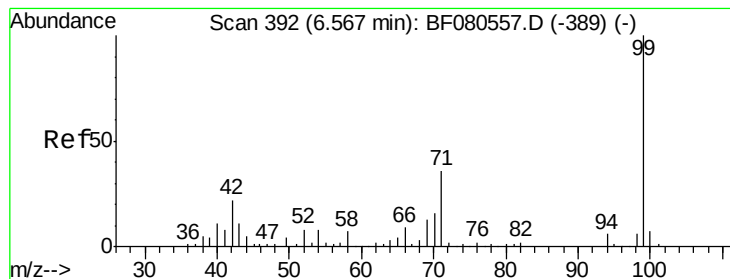


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 153.56 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

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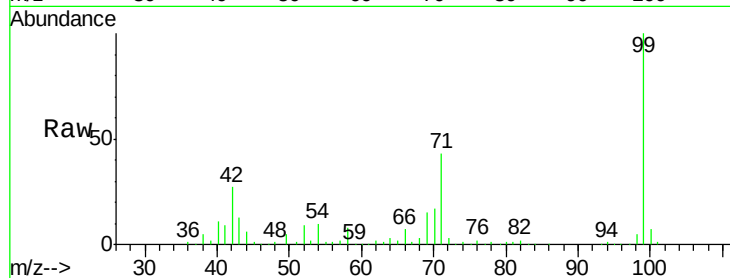
Tgt Ion: 99 Resp: 388666

Ion Ratio Lower Upper

99 100

42 27.5 17.4 26.2#

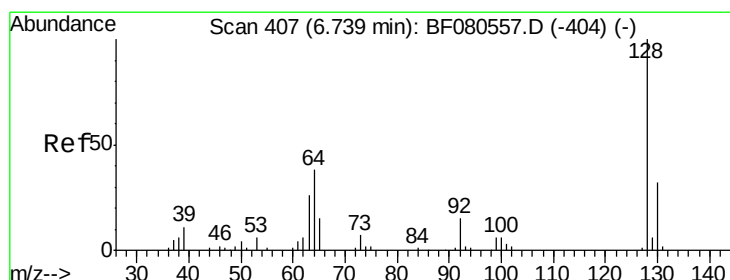
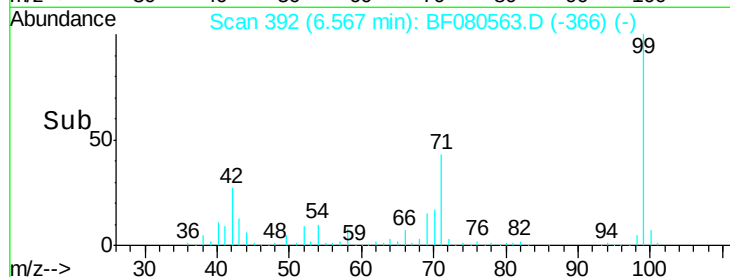
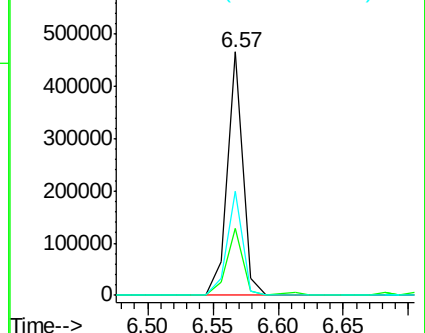
71 43.0 29.0 43.6



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: 72.86 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

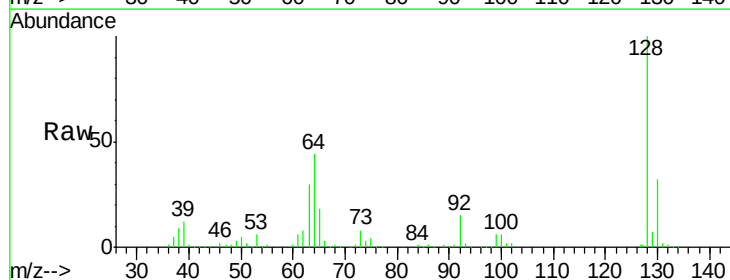
Tgt Ion: 128 Resp: 168316

Ion Ratio Lower Upper

128 100

130 32.3 11.8 51.8

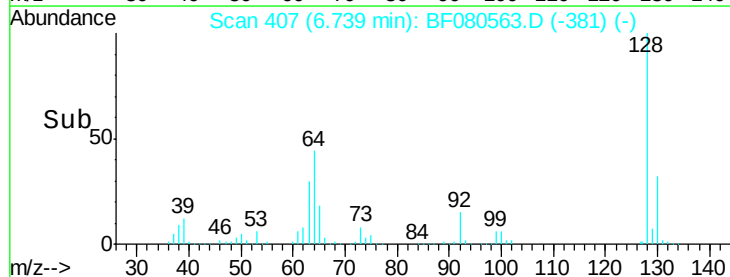
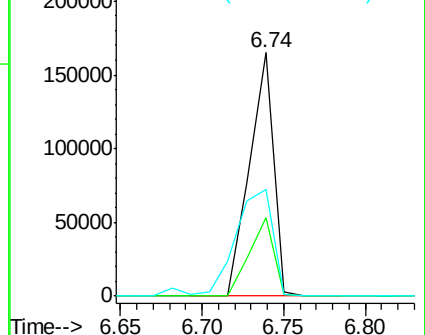
64 43.7 20.2 60.2

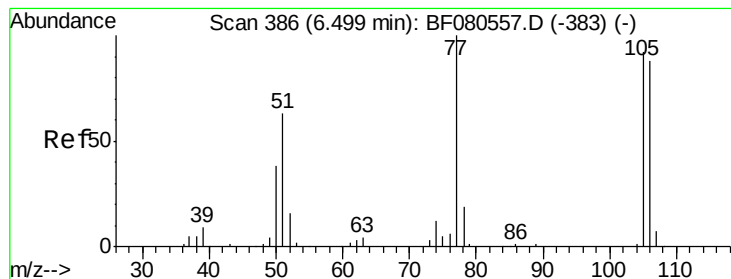


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 78.27 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

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ClientSampleId :

SSTDICC080

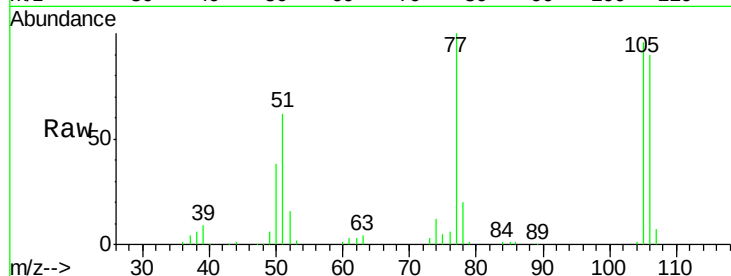
Tgt Ion: 77 Resp: 117725

Ion Ratio Lower Upper

77 100

105 95.7 72.3 112.3

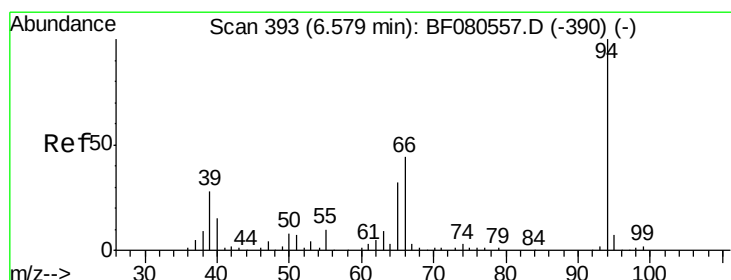
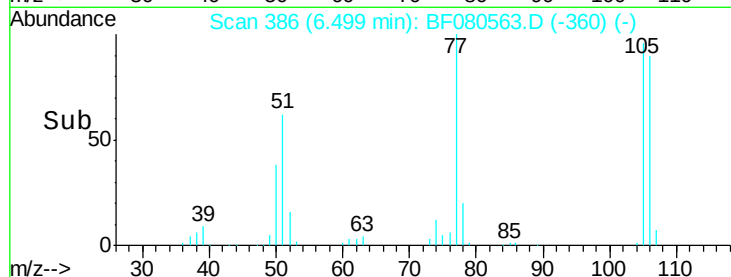
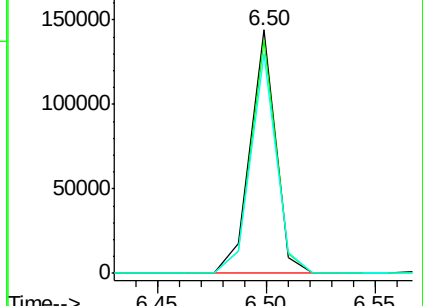
106 90.2 67.5 107.5



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: 79.13 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

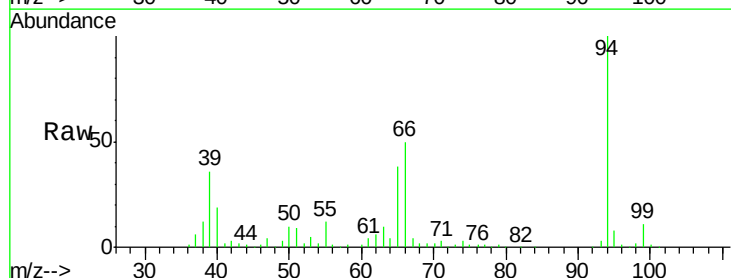
Tgt Ion: 94 Resp: 234514

Ion Ratio Lower Upper

94 100

65 37.5 12.1 52.1

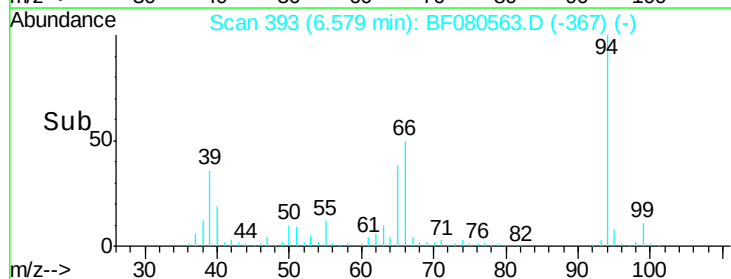
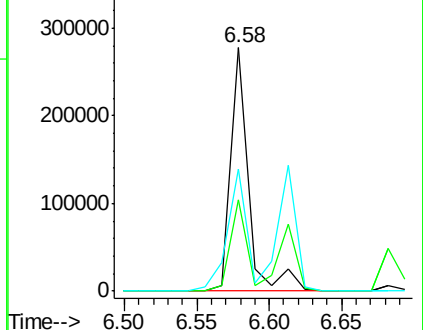
66 50.1 24.3 64.3

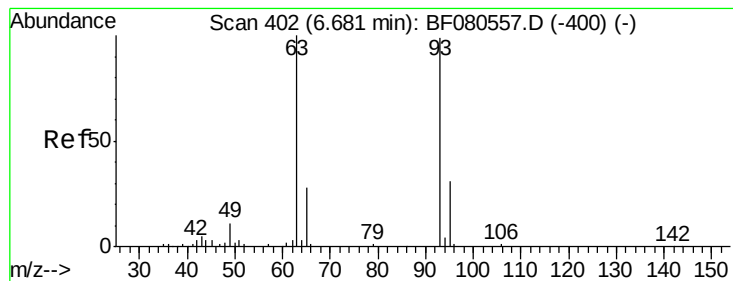


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 68.39 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

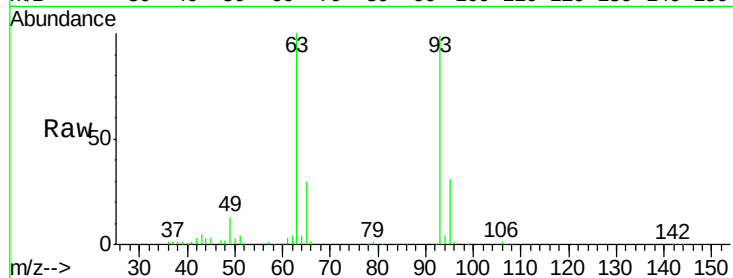
Tgt Ion: 93 Resp: 153313

Ion Ratio Lower Upper

93 100

63 101.3 80.5 120.5

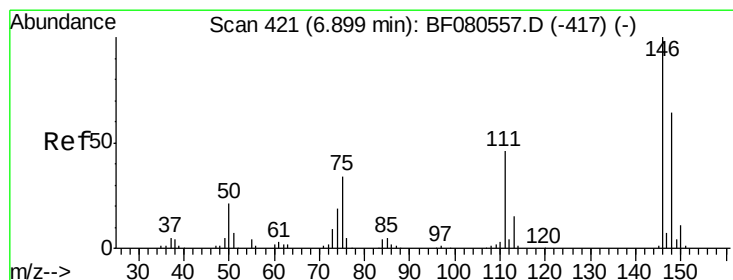
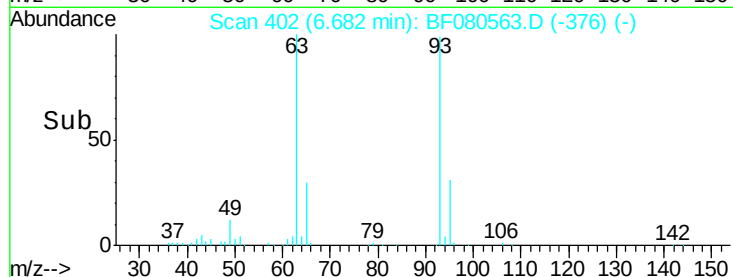
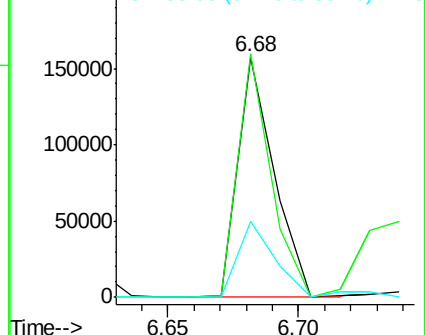
95 31.7 11.2 51.2



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 81.85 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

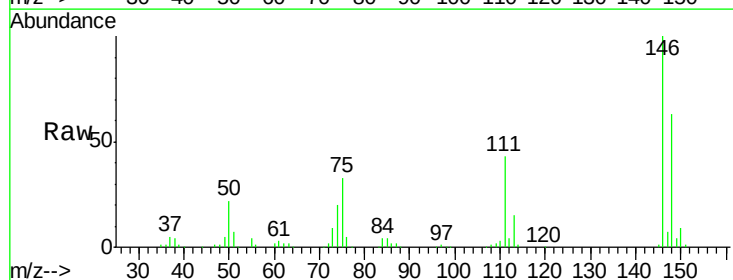
Tgt Ion: 146 Resp: 214861

Ion Ratio Lower Upper

146 100

148 63.1 50.9 76.3

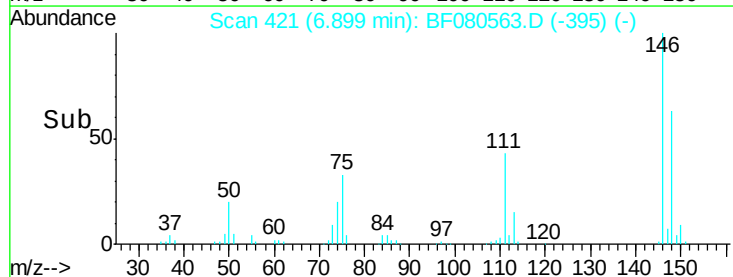
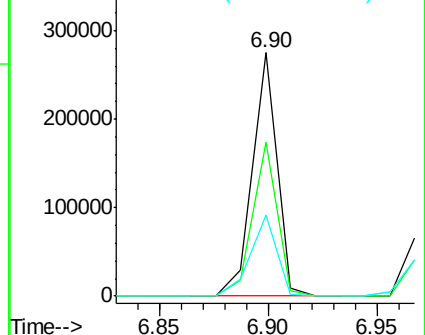
75 33.1 27.1 40.7

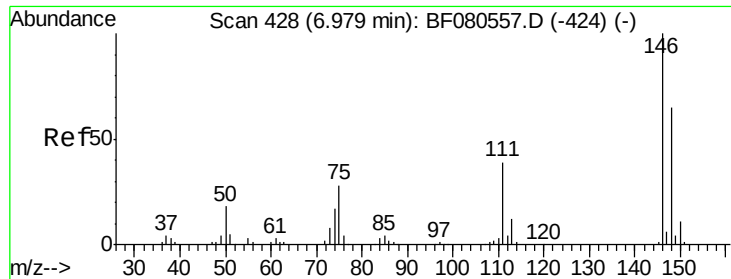


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

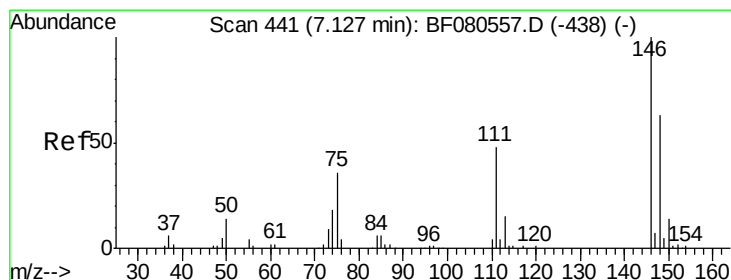
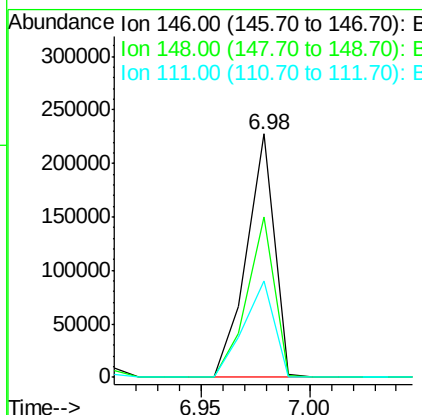
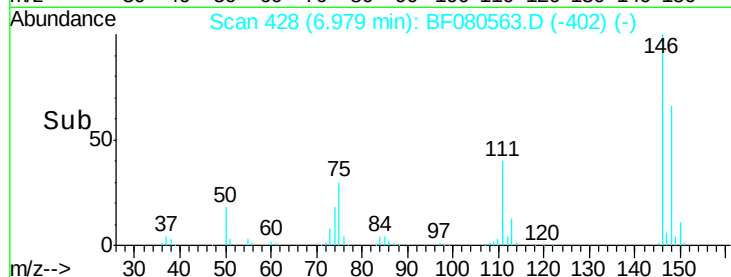
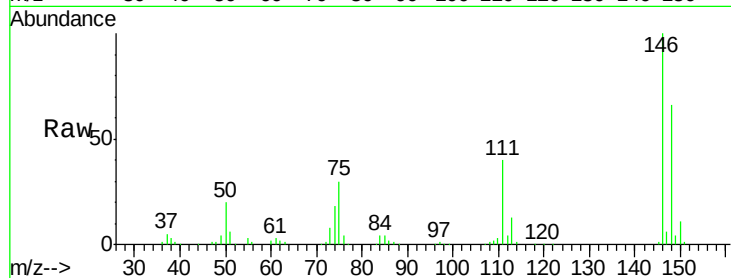




#13
 1,4-Dichlorobenzene
 Concen: 71.30 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

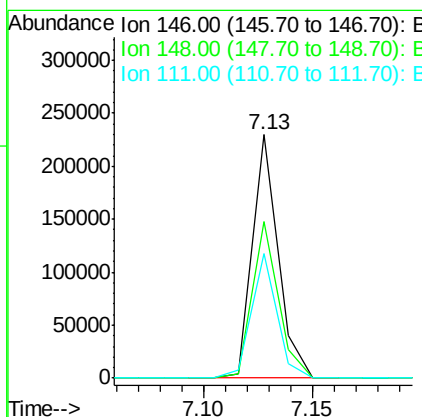
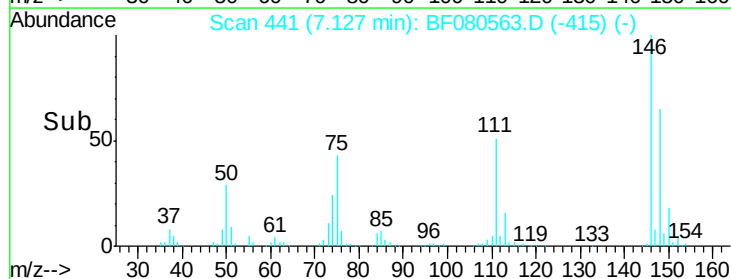
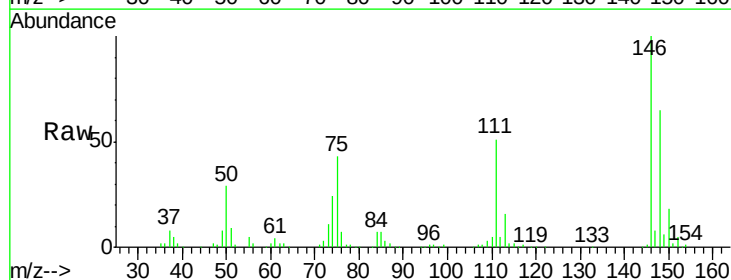
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

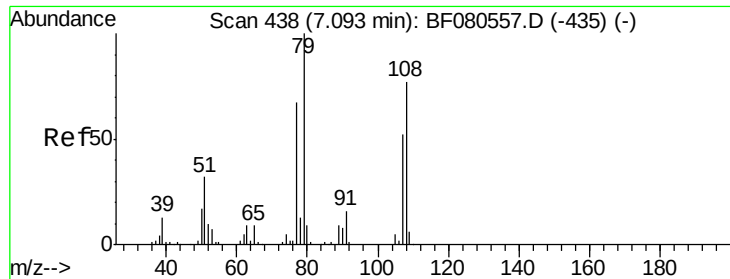
Tgt Ion:146 Resp: 203361
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.0 78.0
 111 39.6 31.4 47.2



#14
 1,2-Dichlorobenzene
 Concen: 71.01 ng
 RT: 7.13 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Tgt Ion:146 Resp: 188061
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.3 75.5
 111 51.4 38.2 57.2





#15

Benzyl Alcohol

Concen: 100.34 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

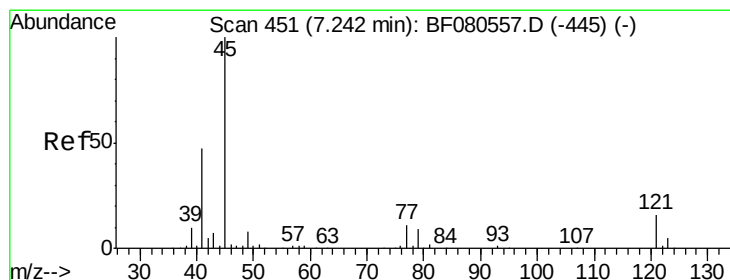
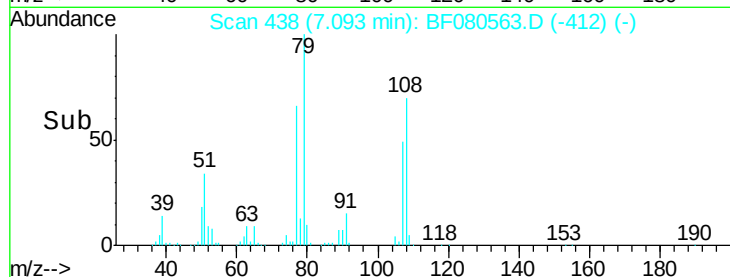
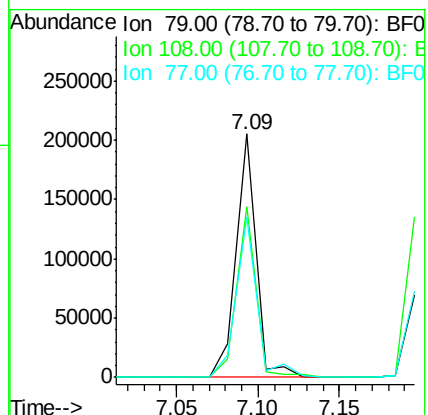
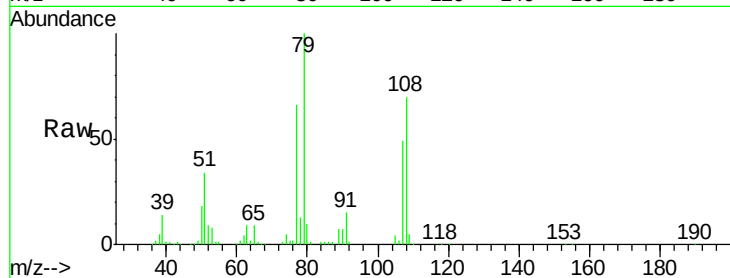
Tgt Ion: 79 Resp: 171523

Ion Ratio Lower Upper

79 100

108 70.3 61.5 92.3

77 65.8 53.6 80.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 84.95 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

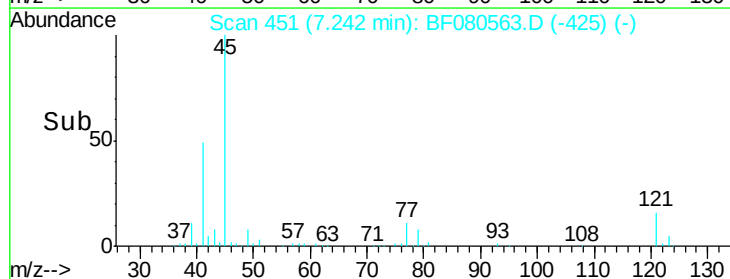
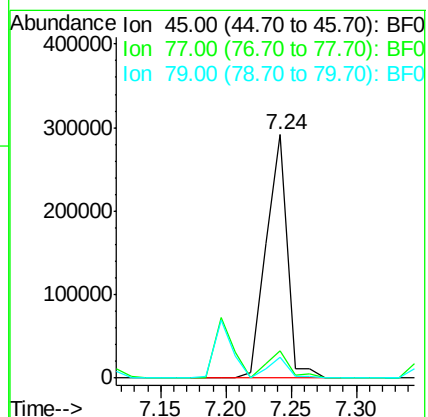
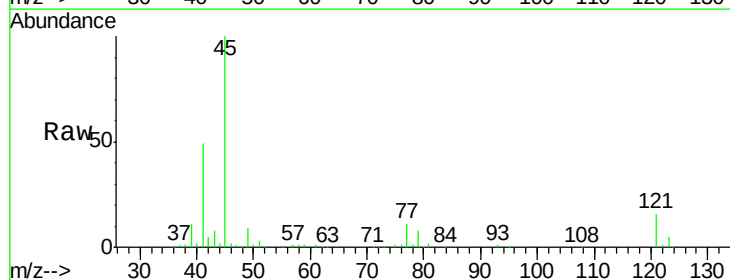
Tgt Ion: 45 Resp: 331269

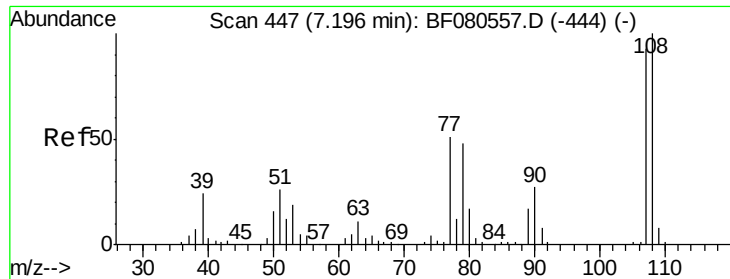
Ion Ratio Lower Upper

45 100

77 11.4 0.0 30.8

79 8.4 0.0 28.6

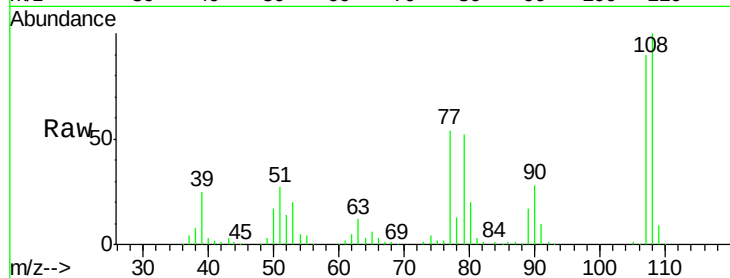




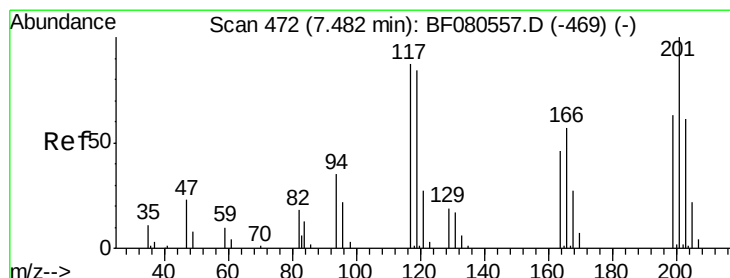
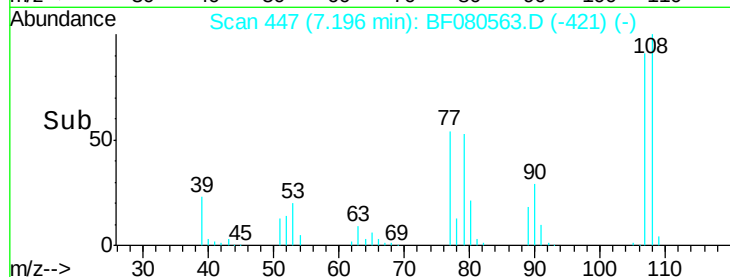
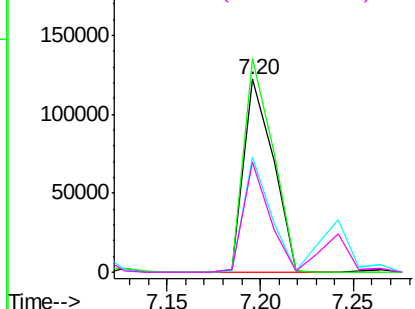
#17
2-Methylphenol
Concen: 74.46 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 134010
Ion Ratio Lower Upper
107 100
108 110.6 86.0 129.0
77 59.4 43.4 65.2
79 57.3 41.2 61.8

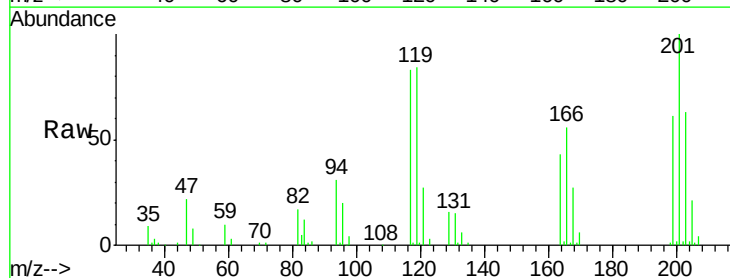


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

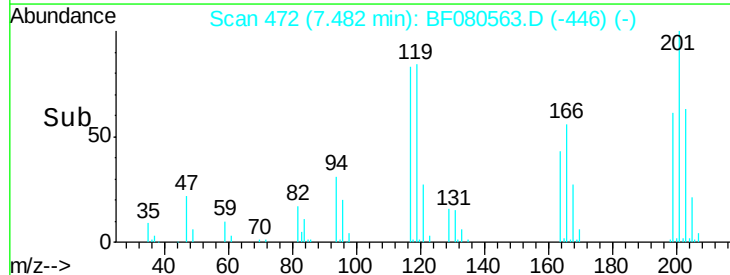
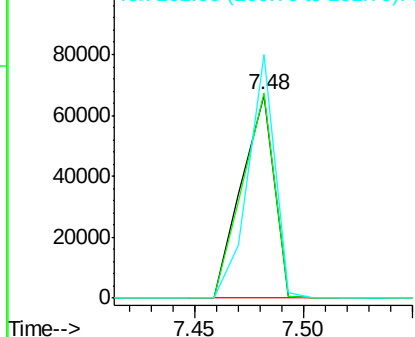


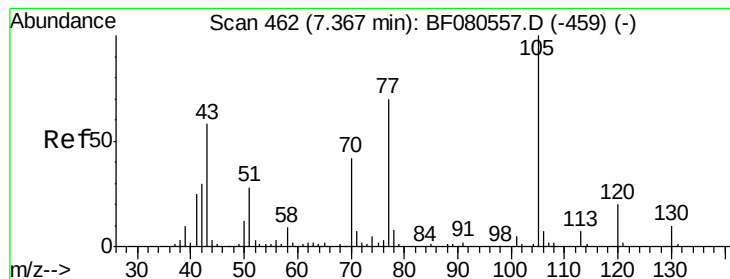
#18
Hexachloroethane
Concen: 74.53 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Tgt Ion:117 Resp: 69623
Ion Ratio Lower Upper
117 100
119 101.2 76.5 114.7
201 120.1 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: 87.72 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 70 Resp: 133873

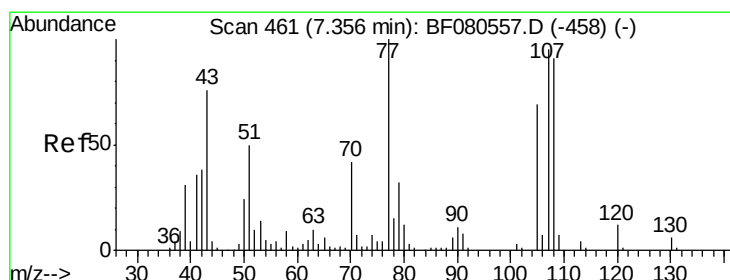
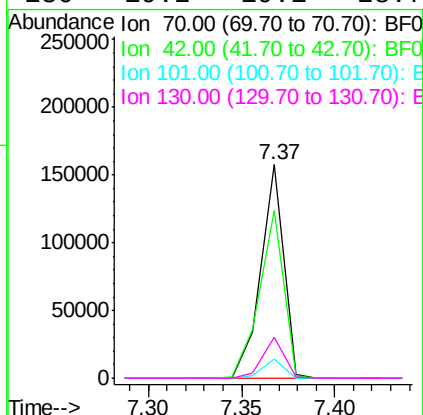
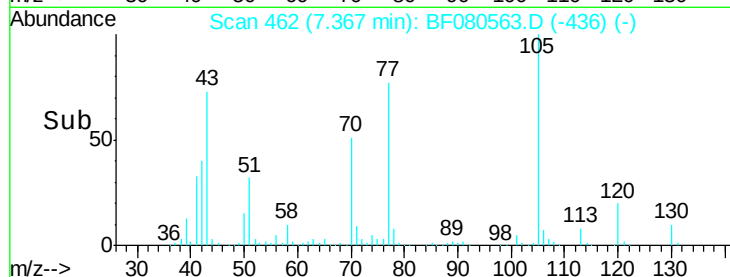
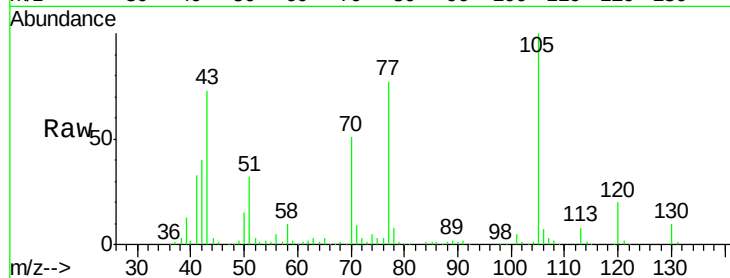
Ion Ratio Lower Upper

70 100

42 78.5 56.6 85.0

101 9.3 9.7 14.5#

130 19.2 19.1 28.7



#20

3+4-Methylphenols

Concen: 72.80 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Tgt Ion: 107 Resp: 183805

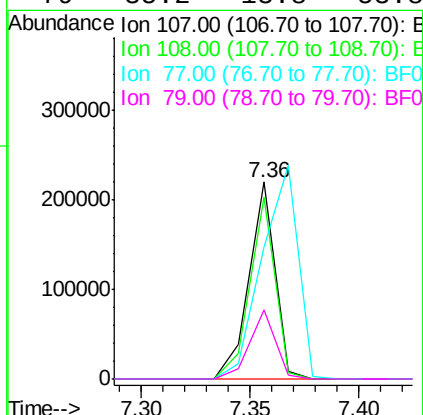
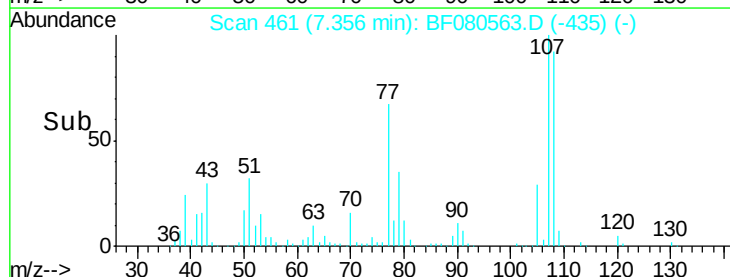
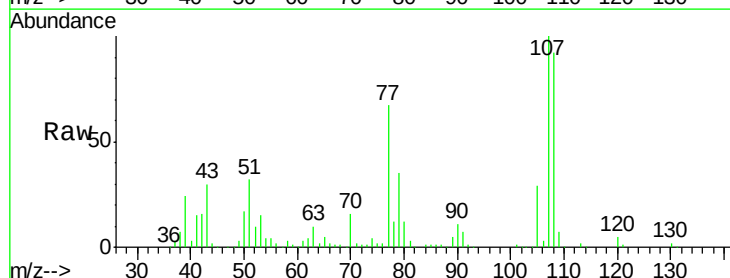
Ion Ratio Lower Upper

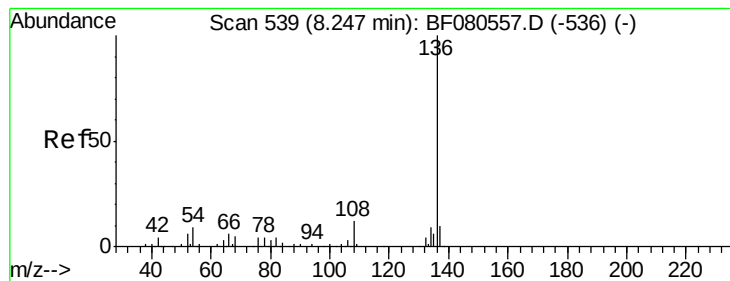
107 100

108 92.1 75.6 115.6

77 66.7 84.7 124.7#

79 35.2 13.8 53.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 124819

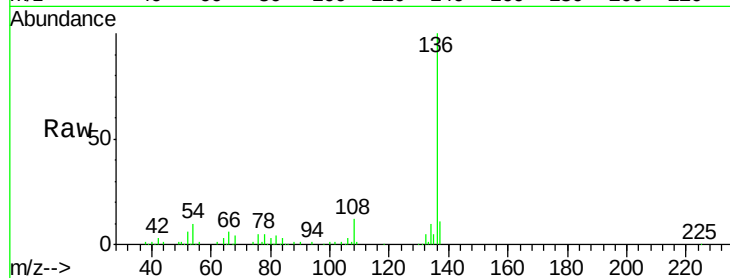
Ion Ratio Lower Upper

136 100

137 10.6 7.8 11.8

54 9.8 7.2 10.8

68 4.3 3.8 5.6

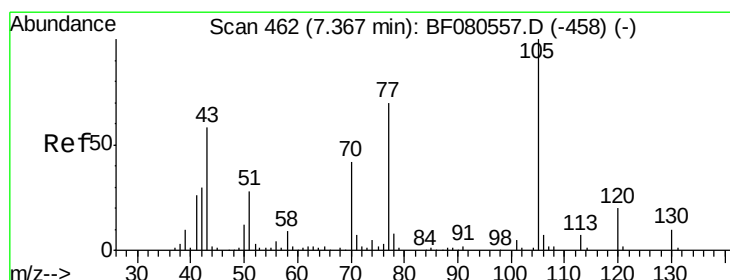
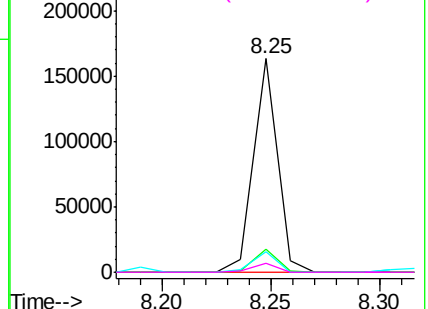
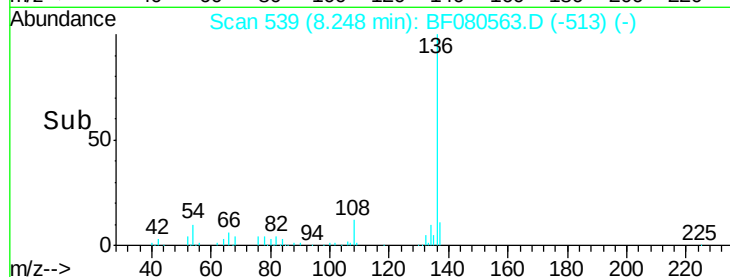


Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.24 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Tgt Ion:105 Resp: 259100

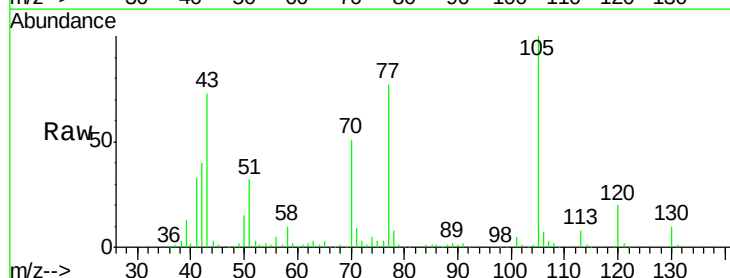
Ion Ratio Lower Upper

105 100

71 8.7 5.5 8.3#

51 32.3 23.0 34.4

120 20.3 15.8 23.8

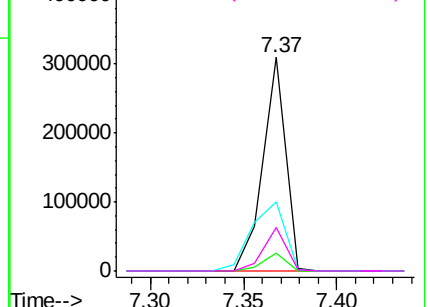
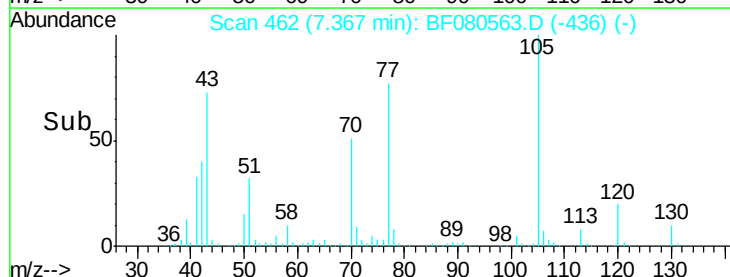


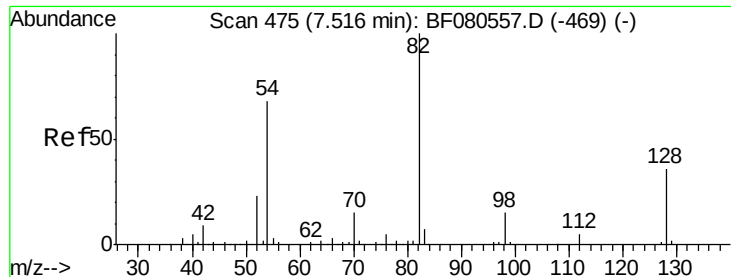
Abundance Ion 105.00 (104.70 to 105.70): E

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

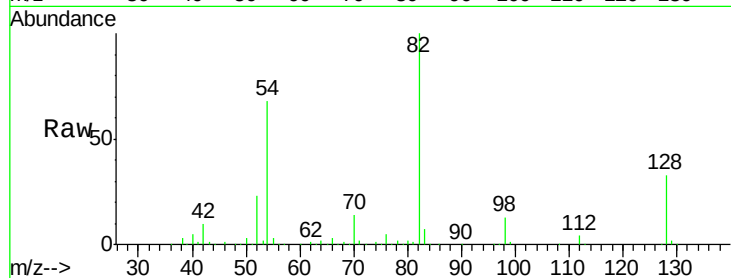




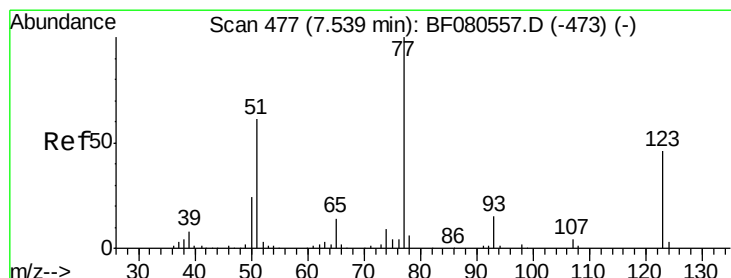
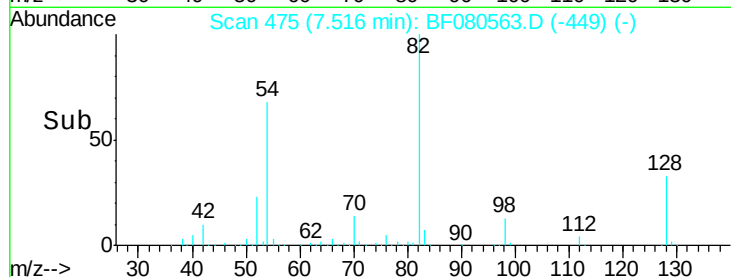
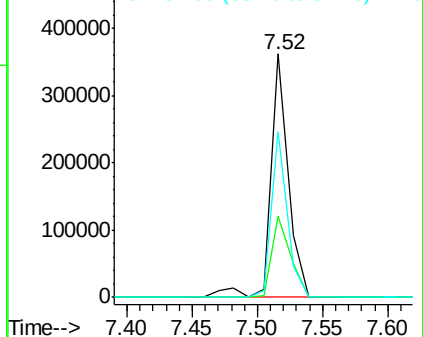
#23
 Nitrobenzene-d5
 Concen: 170.34 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 336702
 Ion Ratio Lower Upper
 82 100
 128 33.1 28.9 43.3
 54 67.8 54.5 81.7

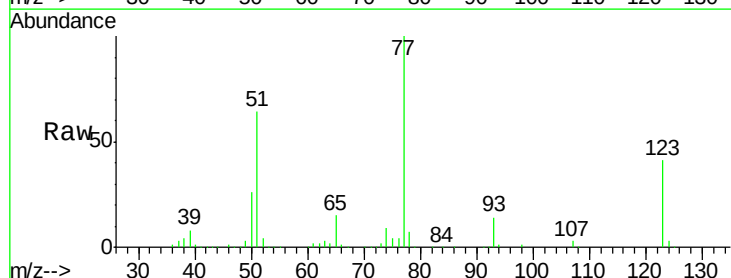


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

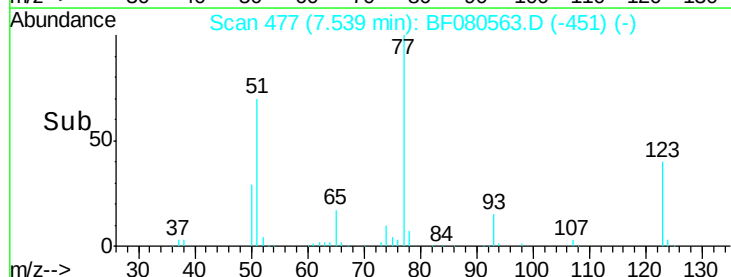
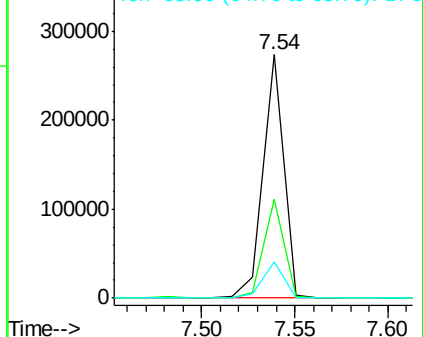


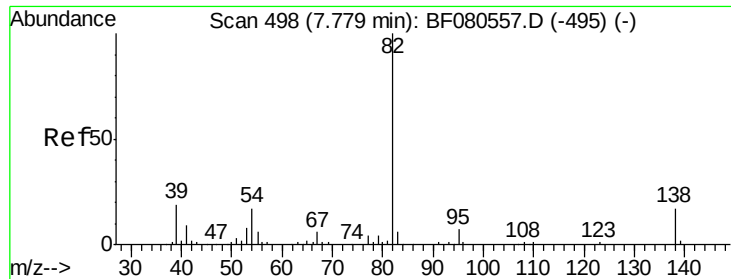
#24
 Nitrobenzene
 Concen: 92.47 ng
 RT: 7.54 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Tgt Ion: 77 Resp: 207686
 Ion Ratio Lower Upper
 77 100
 123 40.7 37.1 55.7
 65 14.7 11.4 17.2



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





#25

Isophorone

Concen: 90.74 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

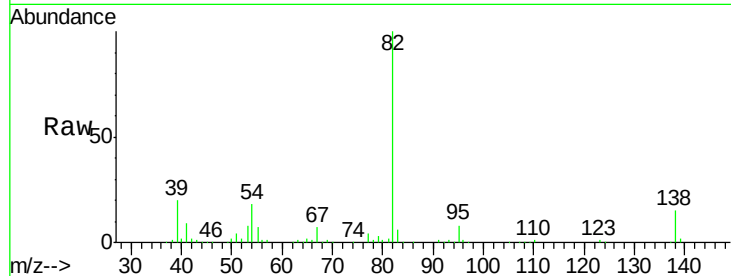
Tgt Ion: 82 Resp: 349859

Ion Ratio Lower Upper

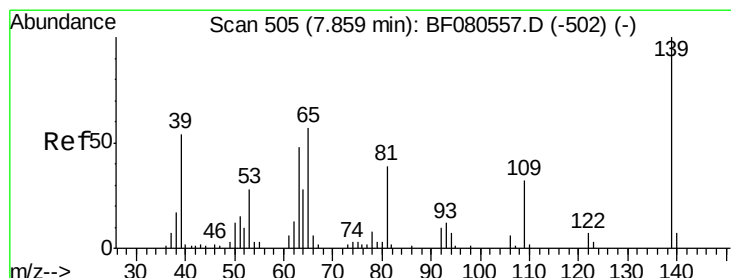
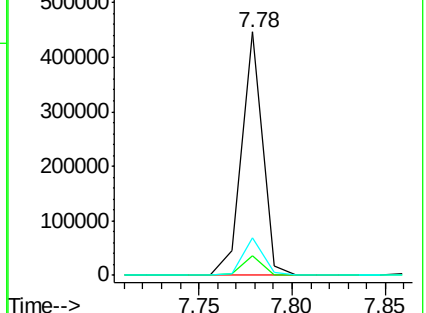
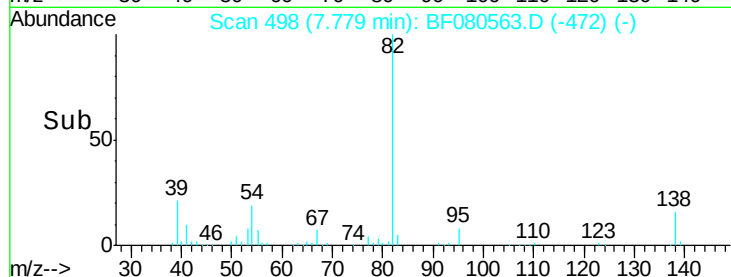
82 100

95 7.8 5.9 8.9

138 15.5 13.4 20.2



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



#26

2-Nitrophenol

Concen: 56.38 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

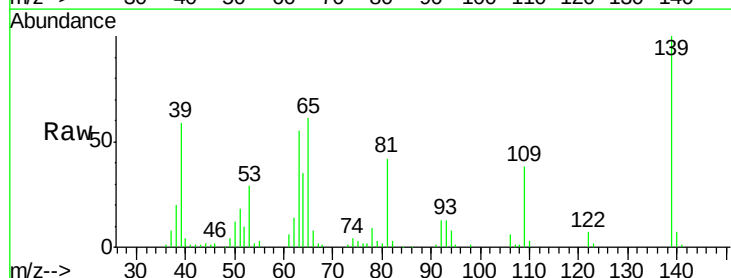
Tgt Ion: 139 Resp: 57465

Ion Ratio Lower Upper

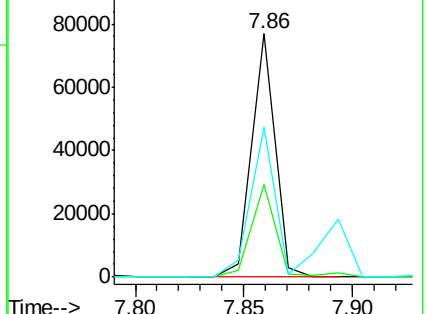
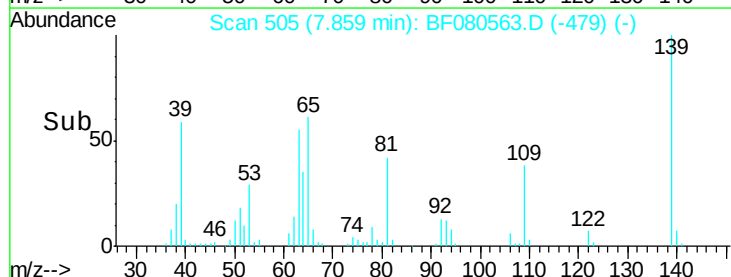
139 100

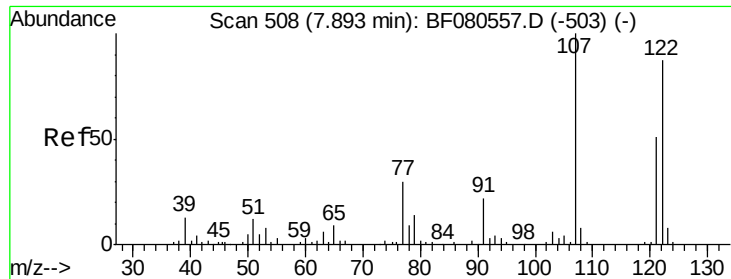
109 37.8 26.0 39.0

65 61.4 45.4 68.0



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

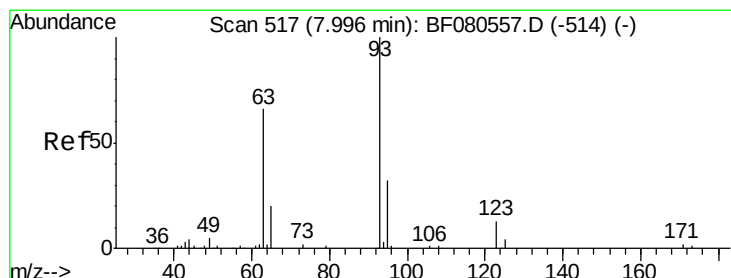
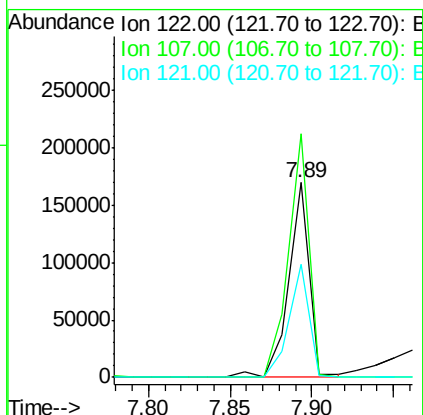
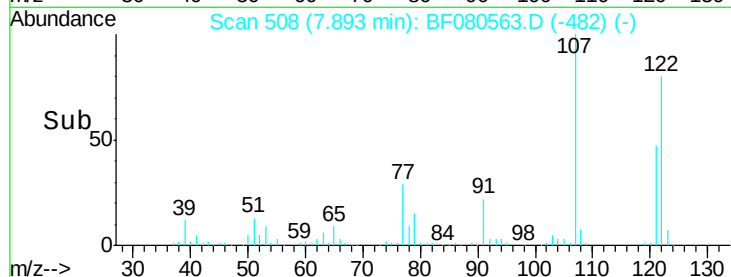
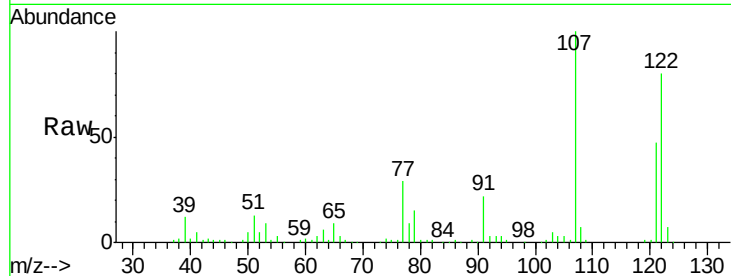




#27
 2,4-Dimethylphenol
 Concen: 81.05 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

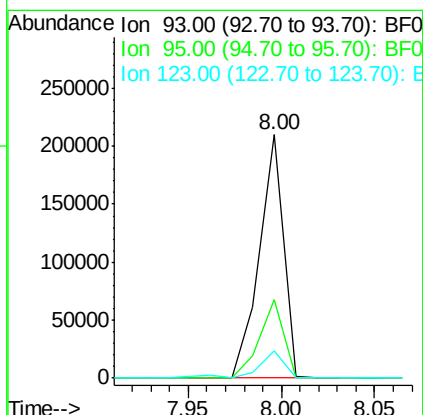
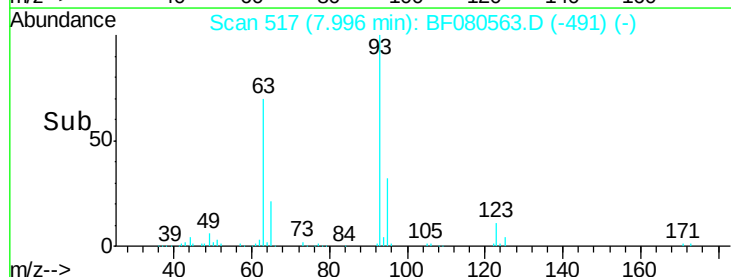
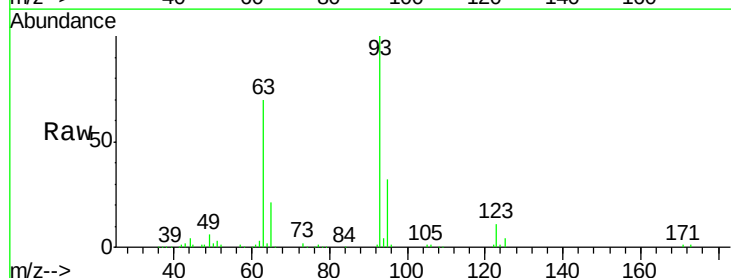
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

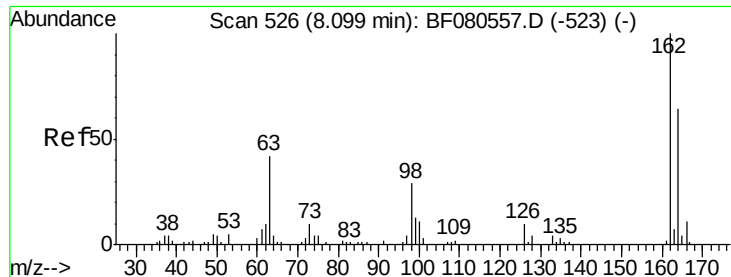
Tgt Ion:122 Resp: 149305
 Ion Ratio Lower Upper
 122 100
 107 125.0 92.3 138.5
 121 58.2 47.1 70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 88.28 ng
 RT: 8.00 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Tgt Ion: 93 Resp: 186877
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.9 38.9
 123 11.2 10.3 15.5

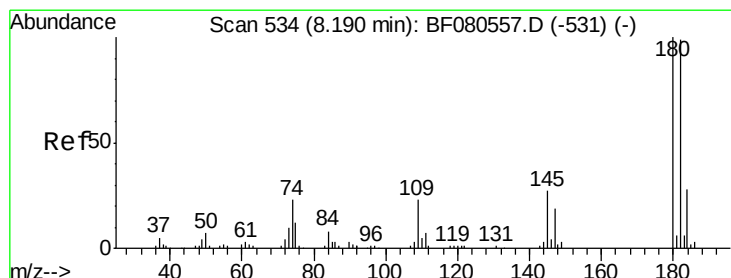
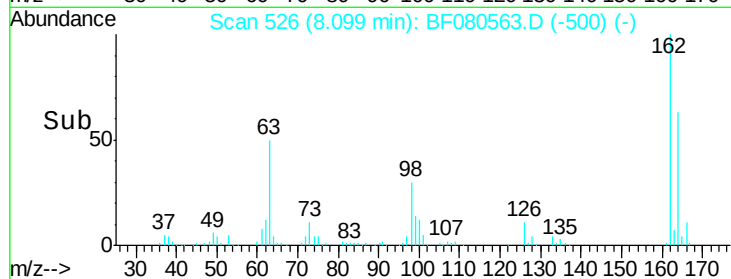
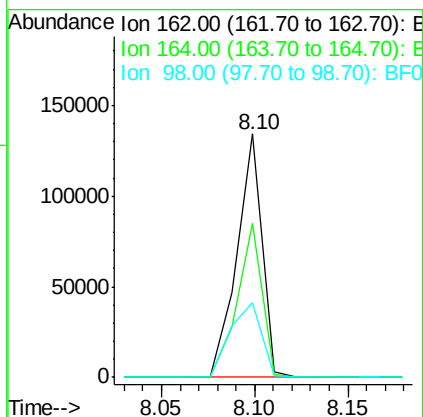
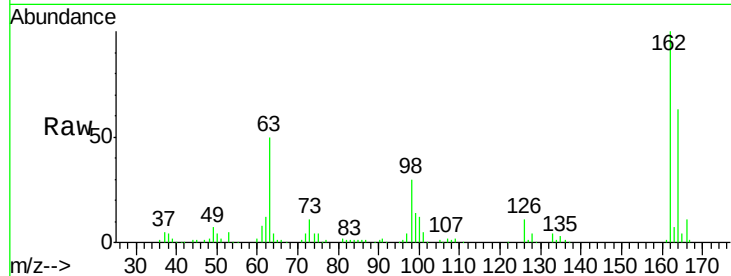




#29
 2,4-Dichlorophenol
 Concen: 81.26 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

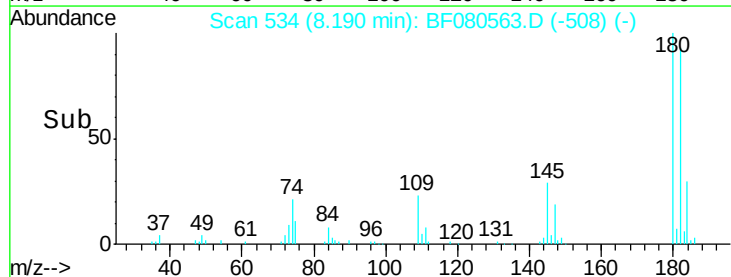
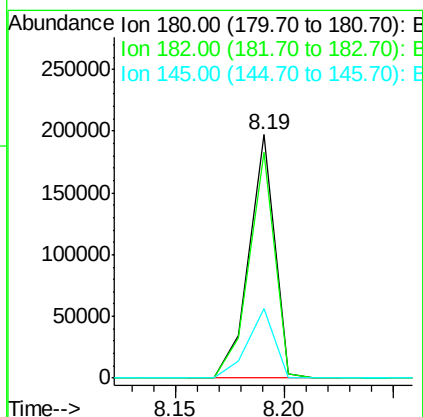
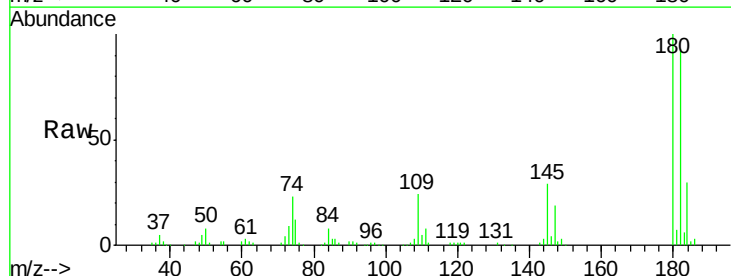
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

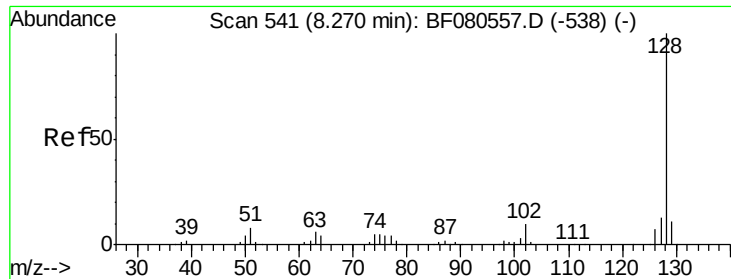
Tgt Ion:162 Resp: 126612
 Ion Ratio Lower Upper
 162 100
 164 63.2 44.1 84.1
 98 30.4 8.9 48.9



#30
 1,2,4-Trichlorobenzene
 Concen: 80.05 ng
 RT: 8.19 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Tgt Ion:180 Resp: 161466
 Ion Ratio Lower Upper
 180 100
 182 92.6 79.0 118.4
 145 28.7 22.0 33.0

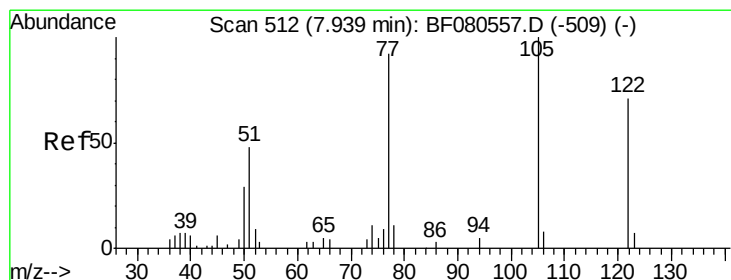
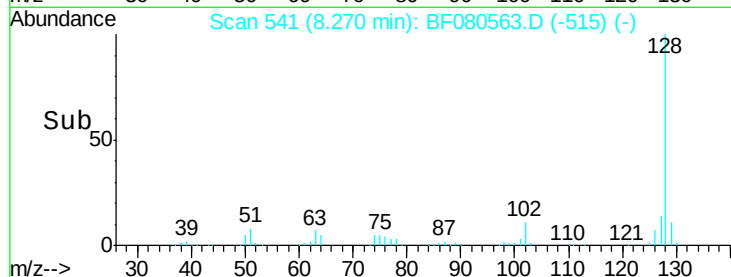
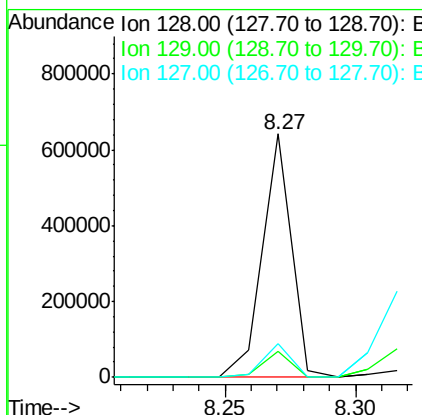
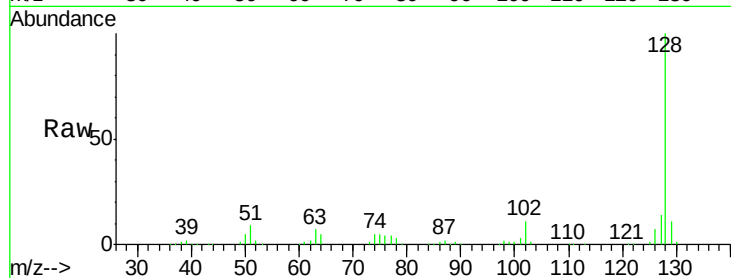




#31
Naphthalene
Concen: 81.02 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

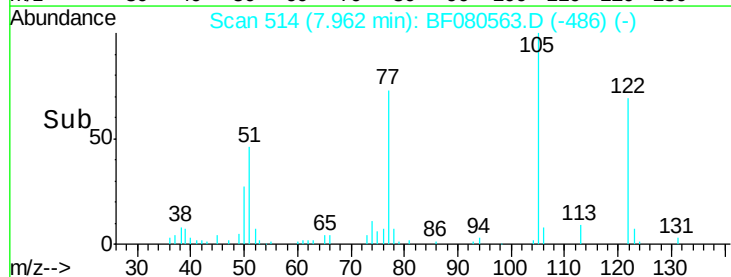
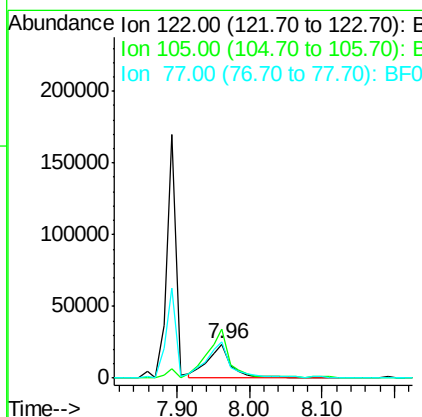
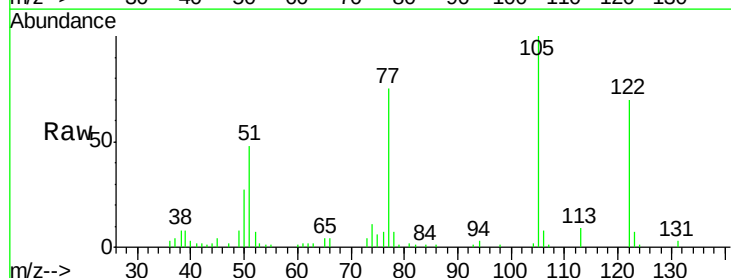
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

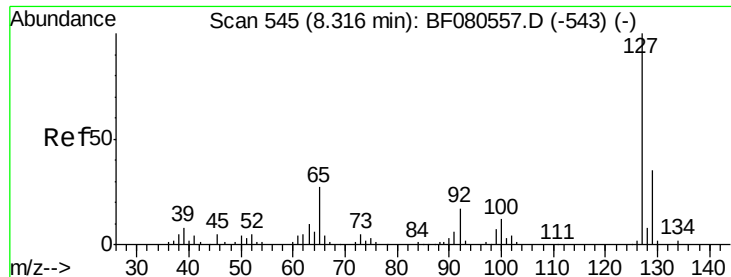
Tgt Ion:128 Resp: 502752
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 66.30 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.02 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Tgt Ion:122 Resp: 52862
Ion Ratio Lower Upper
122 100
105 143.0 112.5 152.5
77 107.0 102.5 142.5

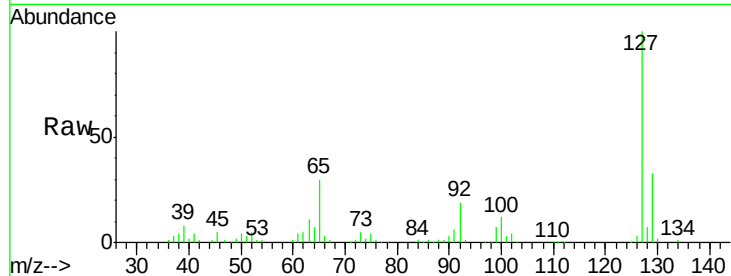




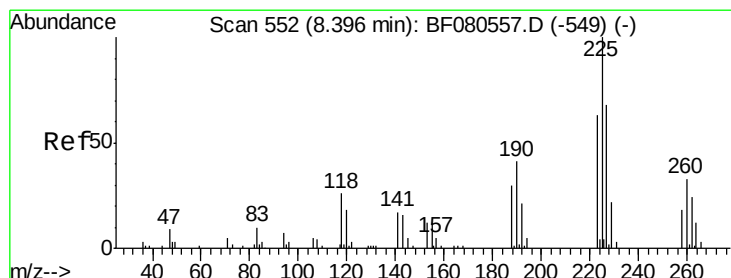
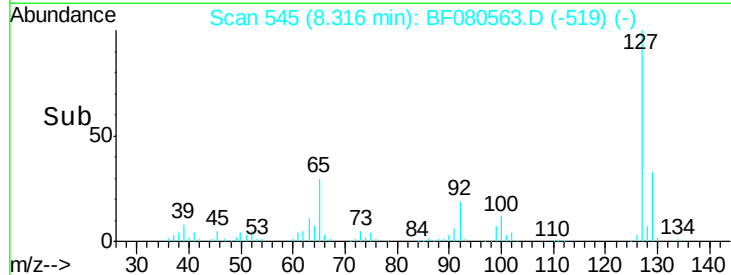
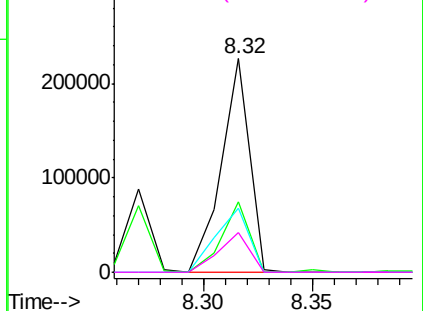
#33
4-Chloroaniline
Concen: 82.66 ng
RT: 8.32 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	202717
Ion	Ratio	Lower	Upper
127	100		
129	32.9	27.8	41.6
65	29.8	21.2	31.8
92	18.5	13.9	20.9

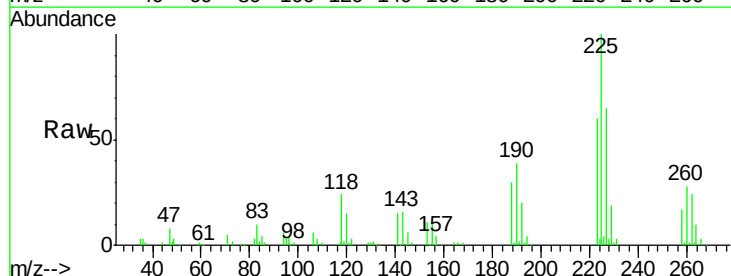


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

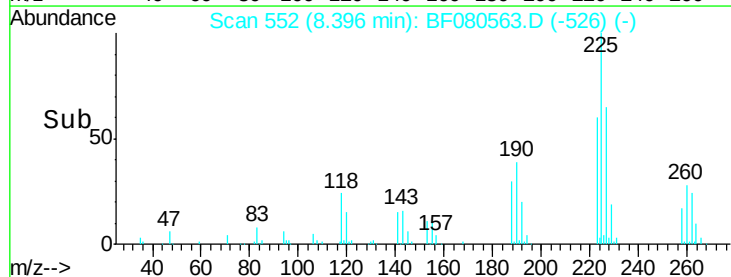
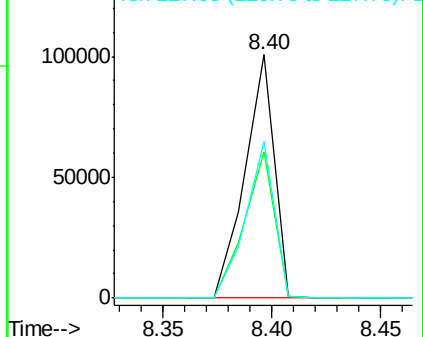


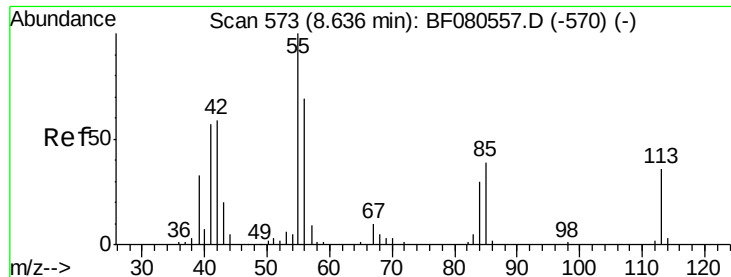
#34
Hexachlorobutadiene
Concen: 97.71 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Tgt Ion:	225	Resp:	94104
Ion	Ratio	Lower	Upper
225	100		
223	59.9	50.3	75.5
227	64.5	54.5	81.7



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

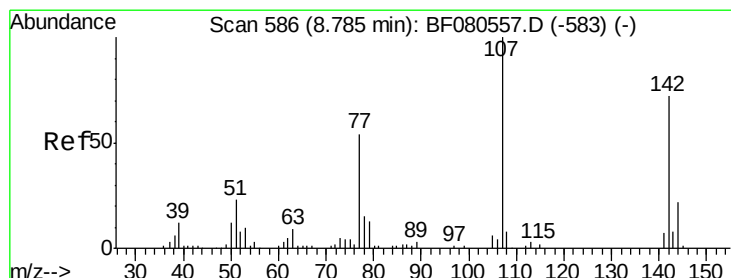
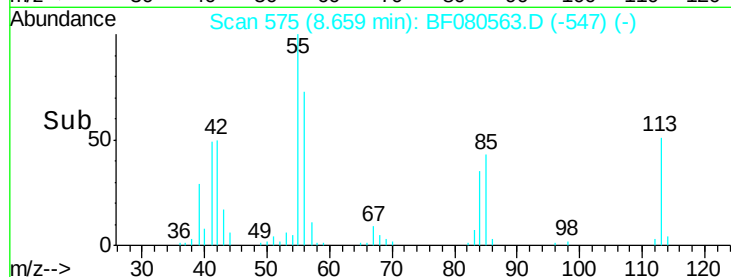
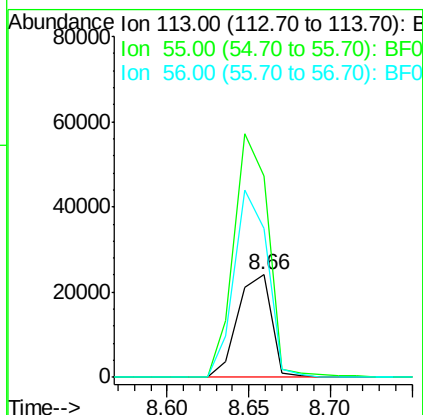
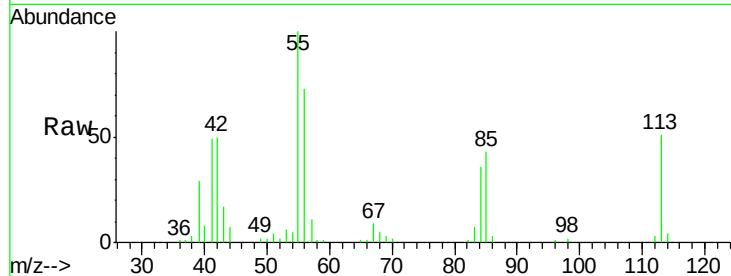




#35
 Caprolactam
 Concen: 88.65 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.02 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

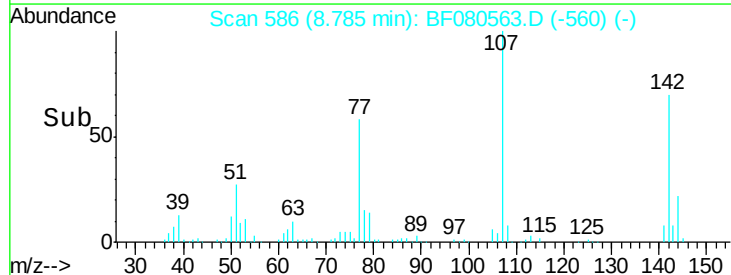
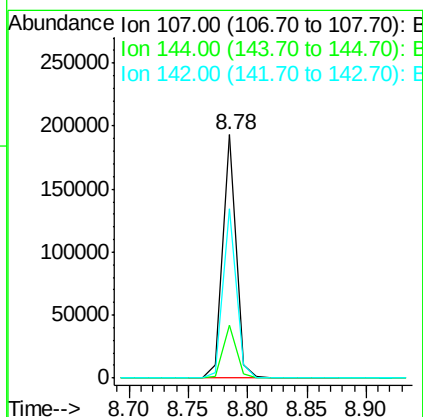
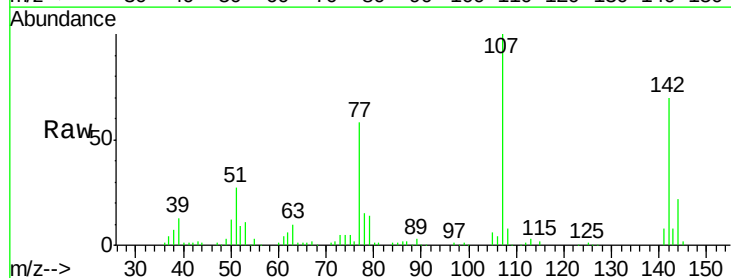
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

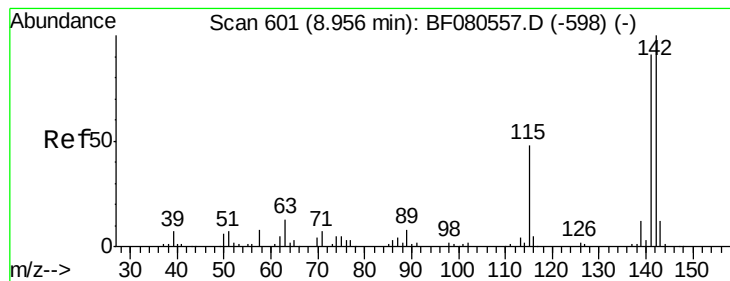
Tgt Ion:113 Resp: 34455
 Ion Ratio Lower Upper
 113 100
 55 197.0 259.3 299.3#
 56 144.7 171.6 211.6#



#36
 4-Chloro-3-methylphenol
 Concen: 90.49 ng
 RT: 8.78 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Tgt Ion:107 Resp: 148284
 Ion Ratio Lower Upper
 107 100
 144 21.5 17.7 26.5
 142 69.6 57.7 86.5





#37

2-Methylnaphthalene

Concen: 69.13 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.10 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

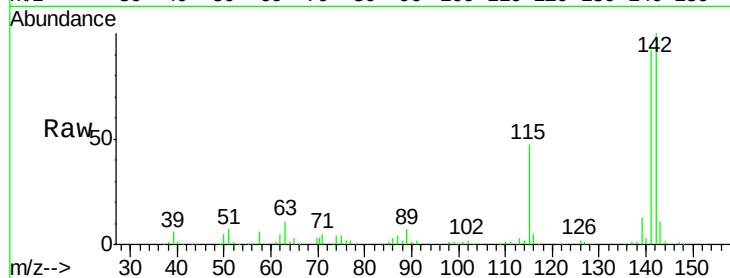
Tgt Ion:142 Resp: 260196

Ion Ratio Lower Upper

142 100

141 92.5 72.6 109.0

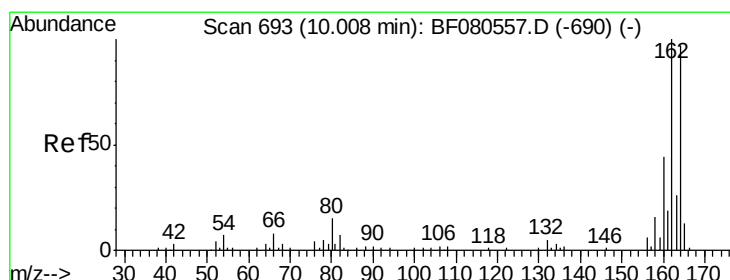
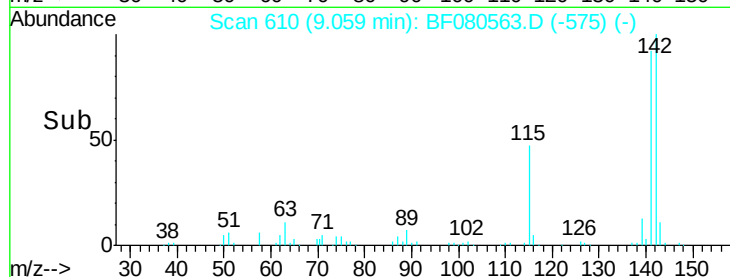
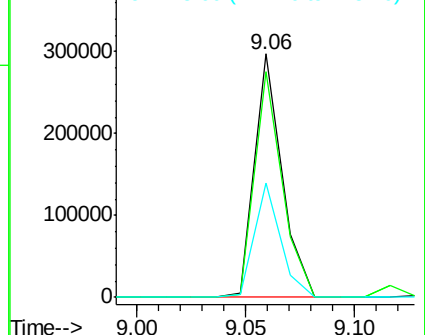
115 46.8 38.2 57.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

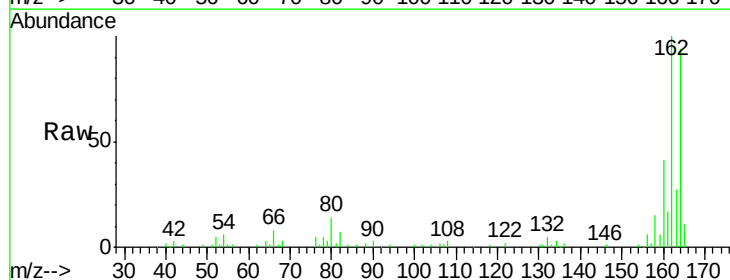
Tgt Ion:164 Resp: 55105

Ion Ratio Lower Upper

164 100

162 106.7 82.2 123.4

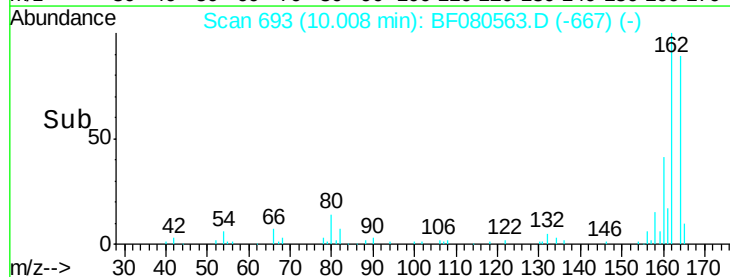
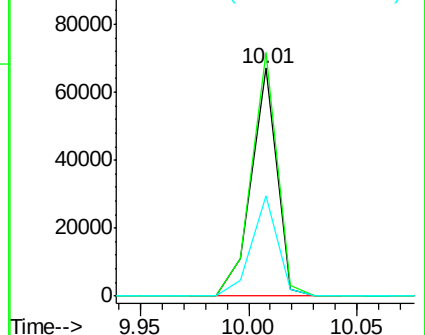
160 43.7 36.1 54.1

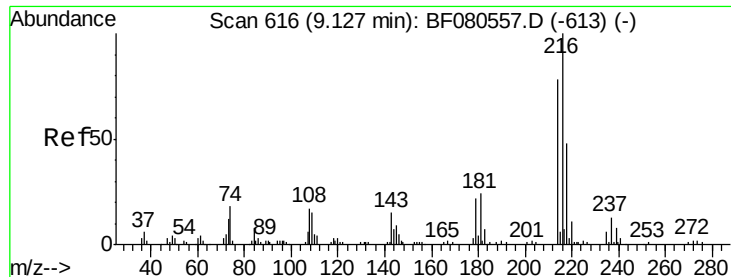


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

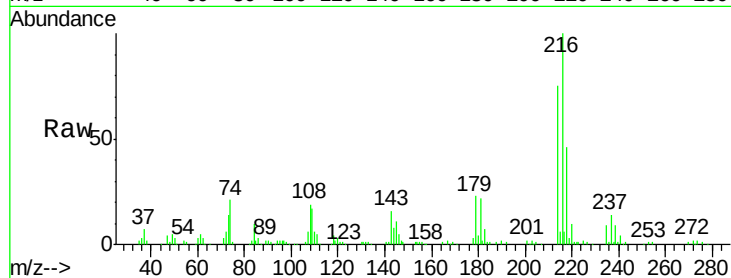




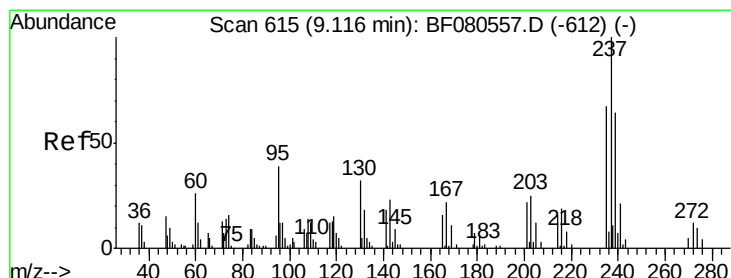
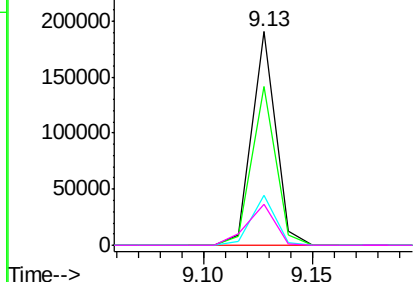
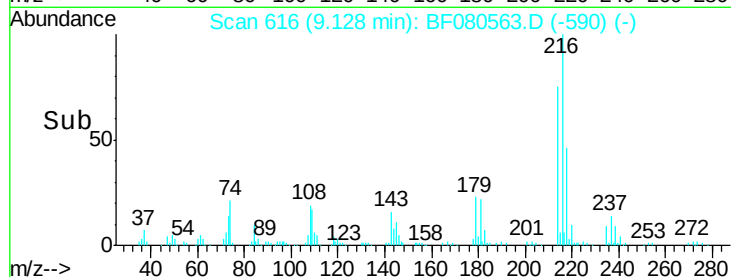
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.56 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	145849
Ion	Ratio	Lower	Upper
216	100		
214	75.0	62.6	93.8
179	23.3	18.0	27.0
108	22.3	15.9	23.9

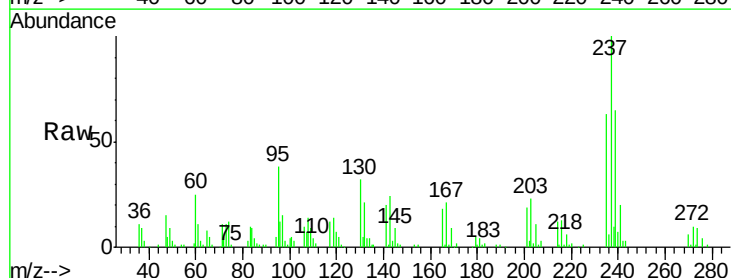


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

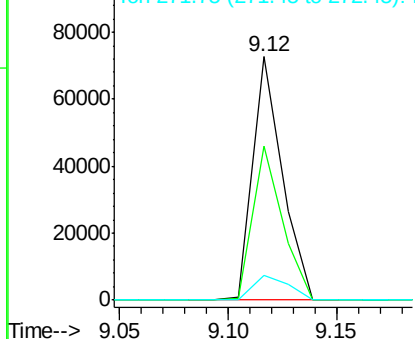
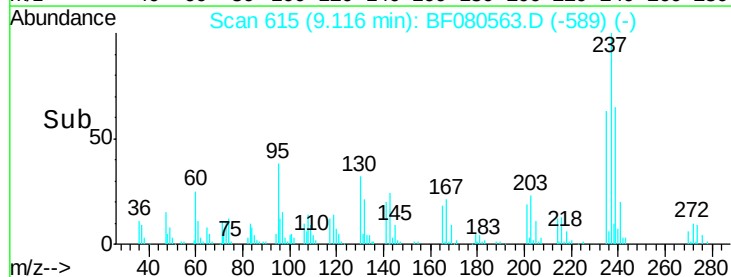


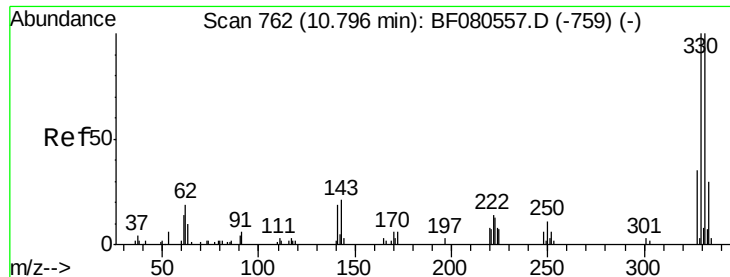
#40
 Hexachlorocyclopentadiene
 Concen: 83.64 ng
 RT: 9.12 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Tgt Ion:	237	Resp:	68774
Ion	Ratio	Lower	Upper
237	100		
235	63.5	47.3	87.3
272	10.3	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

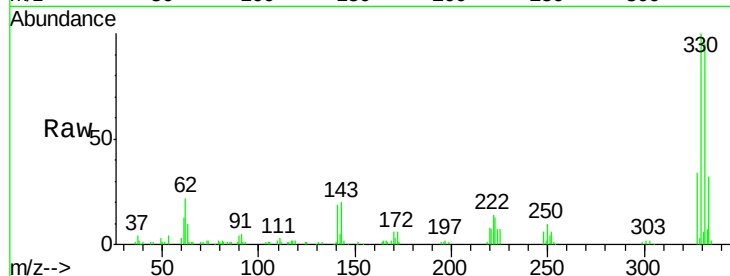




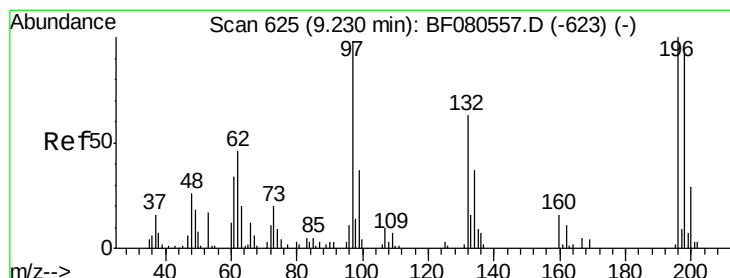
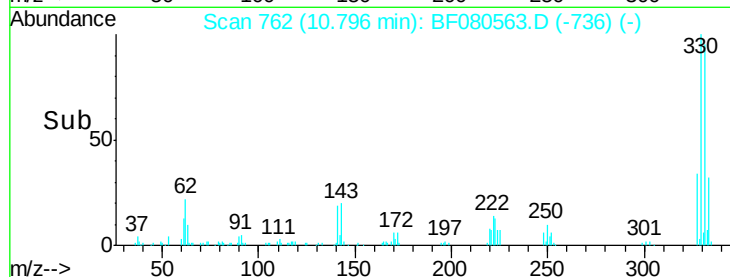
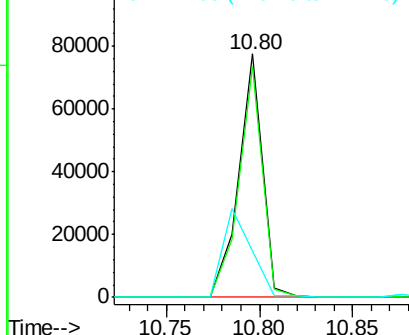
#41
 2,4,6-Tribromophenol
 Concen: 147.65 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 69776
 Ion Ratio Lower Upper
 330 100
 332 93.0 78.3 117.5
 141 43.6 37.9 56.9

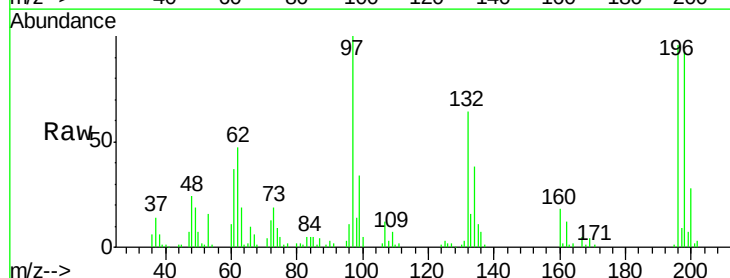


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

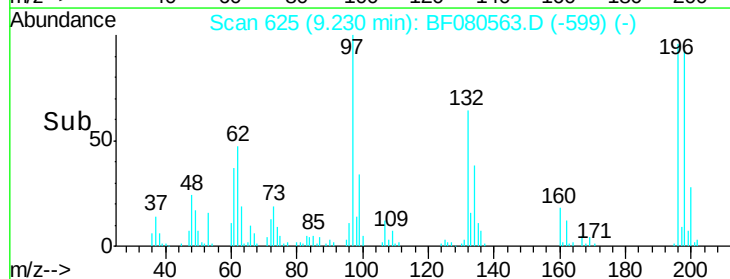
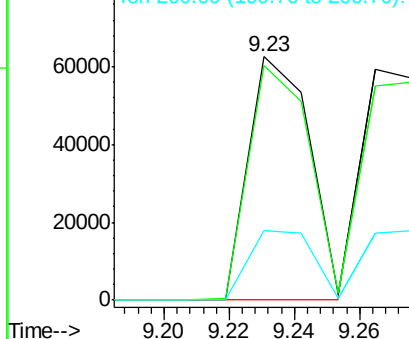


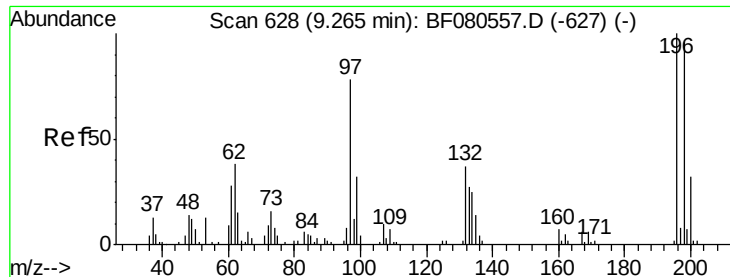
#42
 2,4,6-Trichlorophenol
 Concen: 81.74 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Tgt Ion:196 Resp: 80581
 Ion Ratio Lower Upper
 196 100
 198 96.4 73.9 110.9
 200 28.6 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

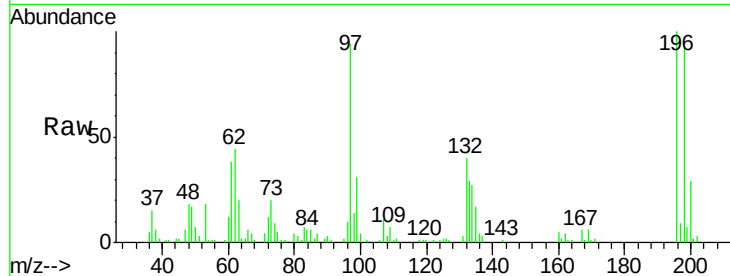




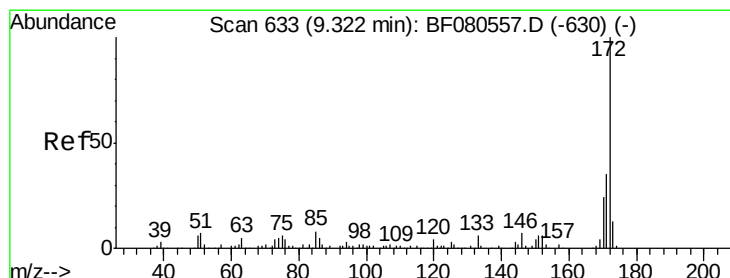
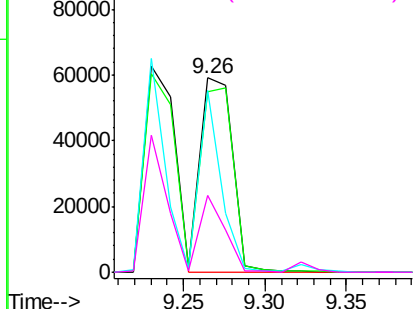
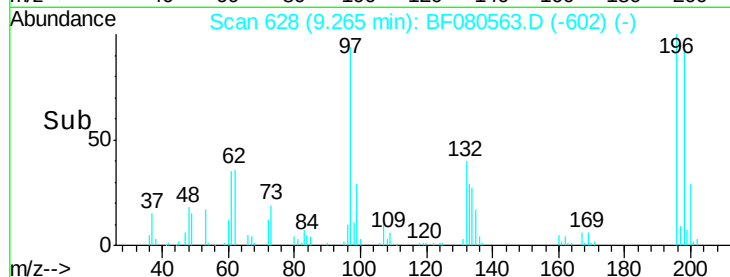
#43
 2,4,5-Trichlorophenol
 Concen: 75.69 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 82191
 Ion Ratio Lower Upper
 196 100
 198 93.0 76.9 115.3
 97 93.7 63.0 94.4
 132 39.5 30.1 45.1

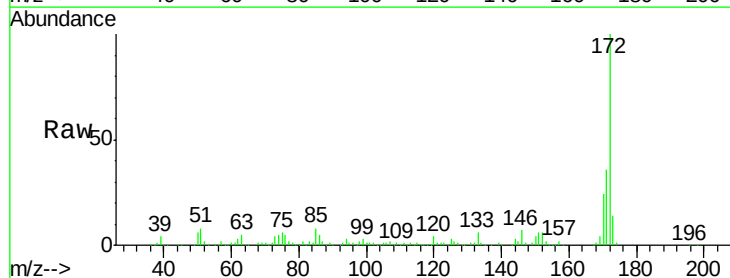


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

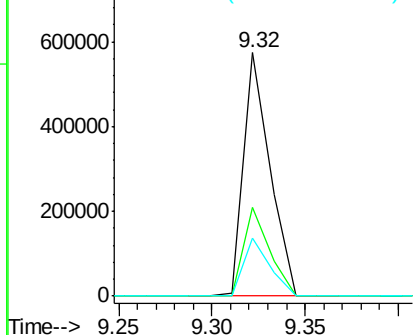
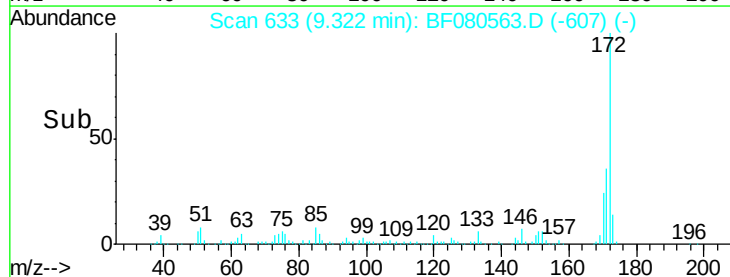


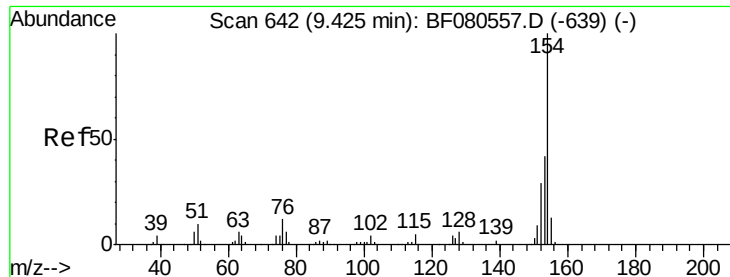
#44
 2-Fluorobiphenyl
 Concen: 143.71 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Tgt Ion:172 Resp: 562190
 Ion Ratio Lower Upper
 172 100
 171 36.4 27.7 41.5
 170 23.9 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

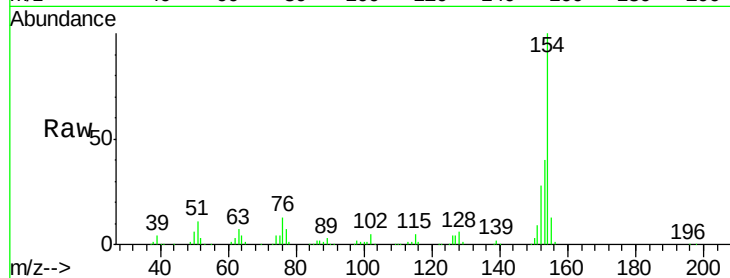




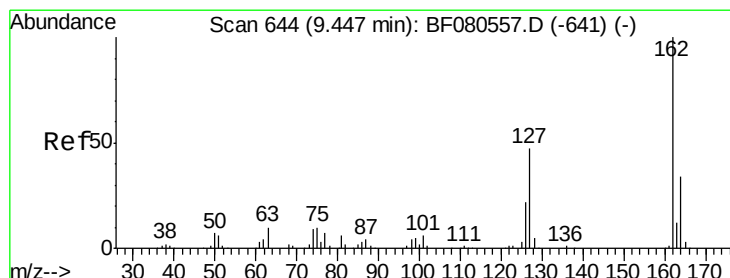
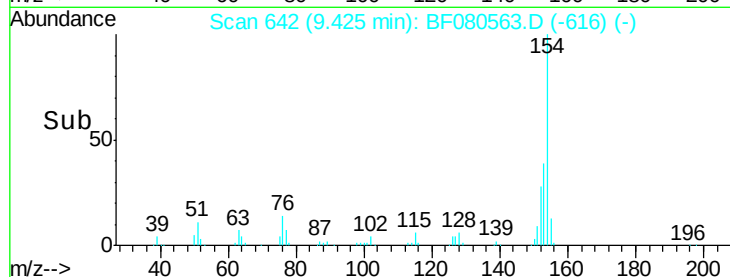
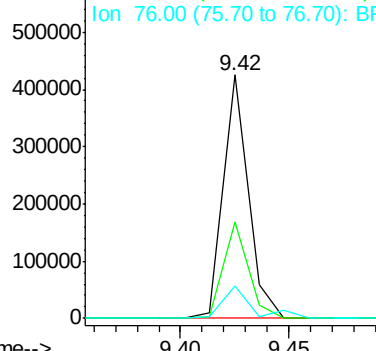
#45
 1,1'-Biphenyl
 Concen: 73.43 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tgt Ion:154 Resp: 337968
 Ion Ratio Lower Upper
 154 100
 153 39.5 21.8 61.8
 76 13.5 0.0 32.1

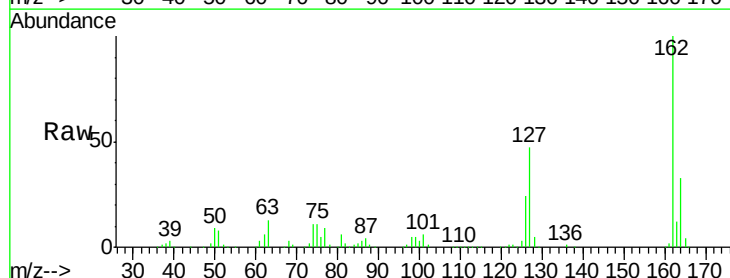


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

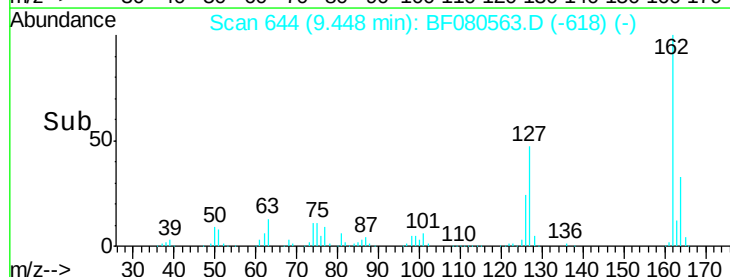
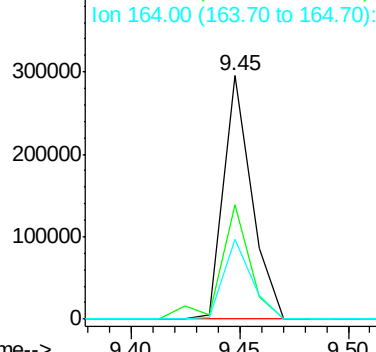


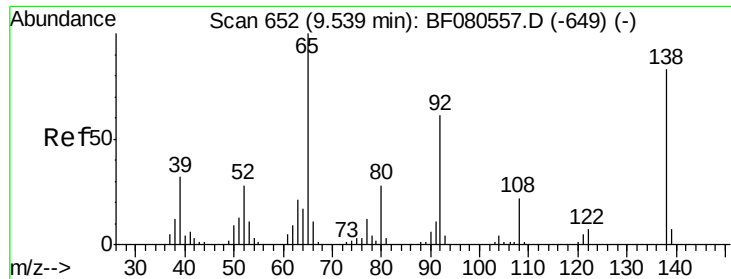
#46
 2-Chloronaphthalene
 Concen: 78.02 ng
 RT: 9.45 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Tgt Ion:162 Resp: 265221
 Ion Ratio Lower Upper
 162 100
 127 46.8 37.6 56.4
 164 32.8 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: 104.24 ng

RT: 9.54 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

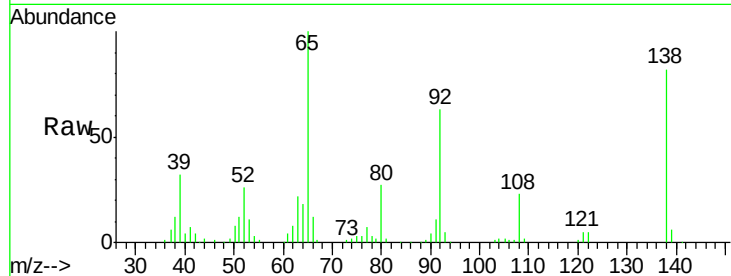
Tgt Ion: 65 Resp: 83757

Ion Ratio Lower Upper

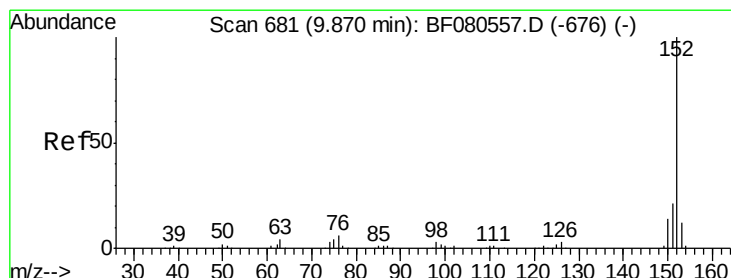
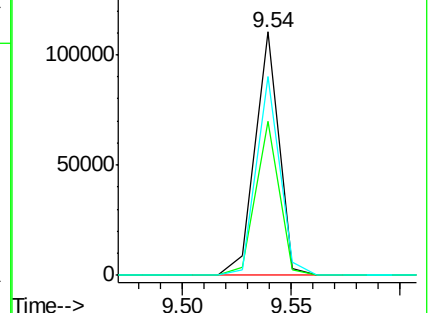
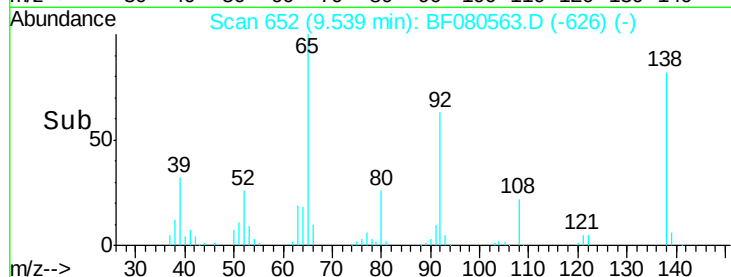
65 100

92 63.1 48.7 73.1

138 81.5 66.8 100.2



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



#48

Acenaphthylene

Concen: 80.77 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

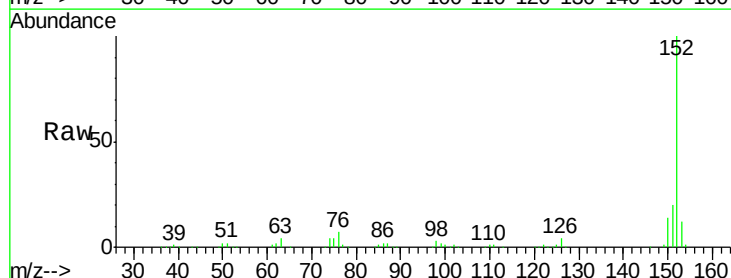
Tgt Ion: 152 Resp: 450863

Ion Ratio Lower Upper

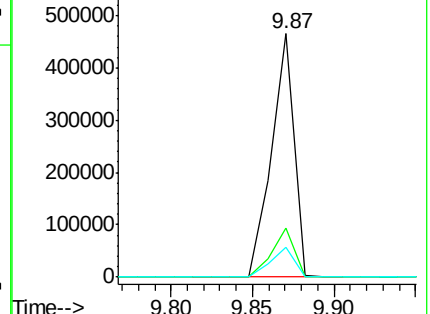
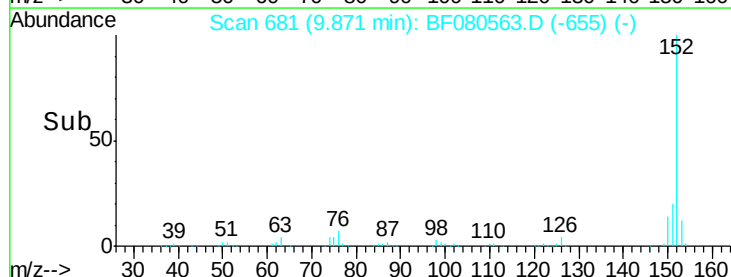
152 100

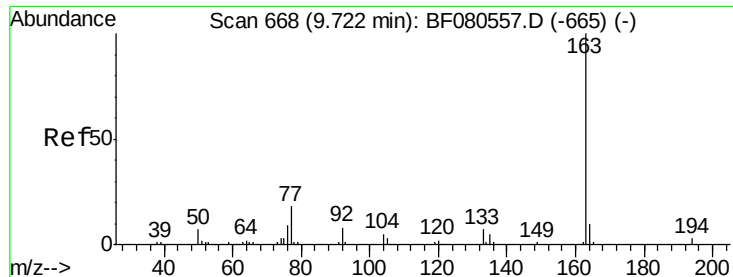
151 20.1 16.4 24.6

153 12.5 9.7 14.5



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

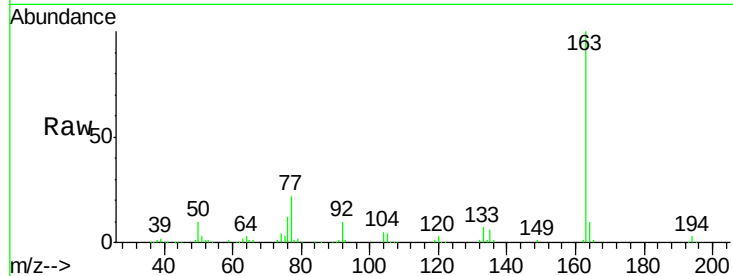




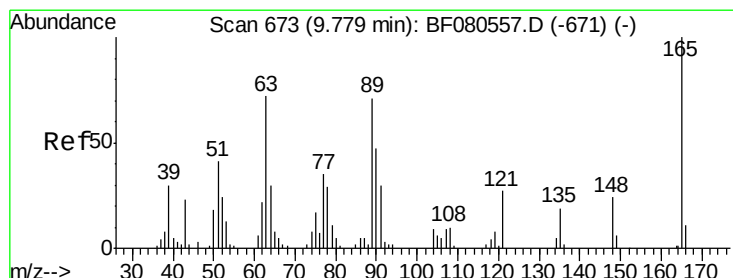
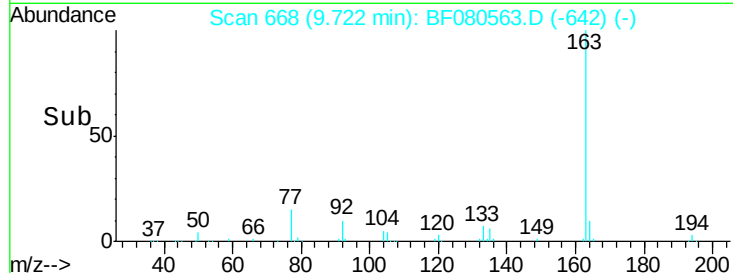
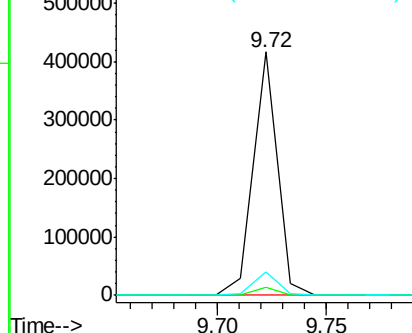
#49
Dimethylphthalate
Concen: 85.71 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:163 Resp: 319351
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 9.7 8.1 12.1

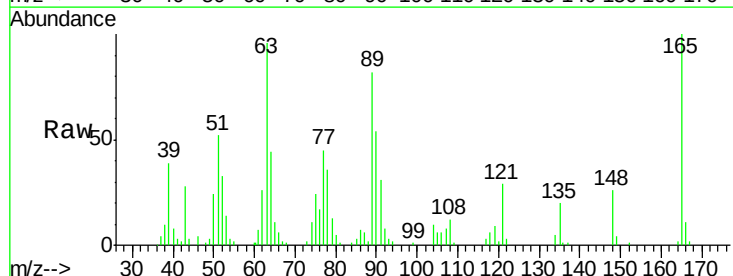


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

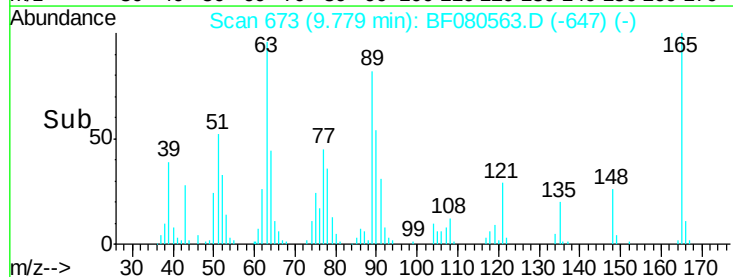
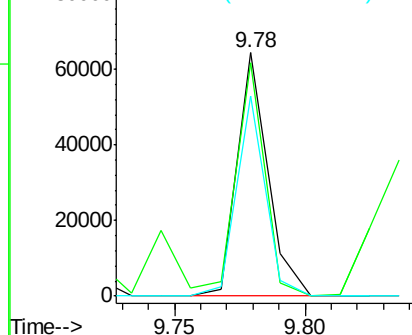


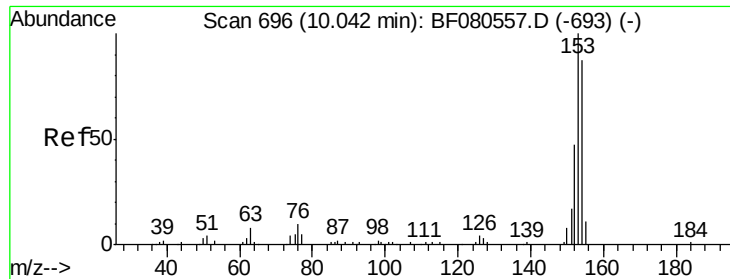
#50
2,6-Dinitrotoluene
Concen: 75.00 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Tgt Ion:165 Resp: 53051
Ion Ratio Lower Upper
165 100
63 96.0 59.0 88.6#
89 82.4 56.9 85.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 78.04 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

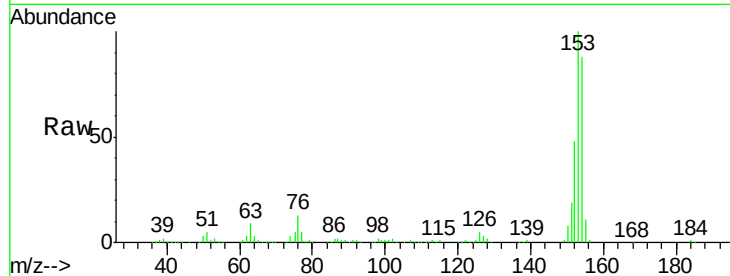
Tgt Ion:154 Resp: 265311

Ion Ratio Lower Upper

154 100

153 113.8 92.2 138.2

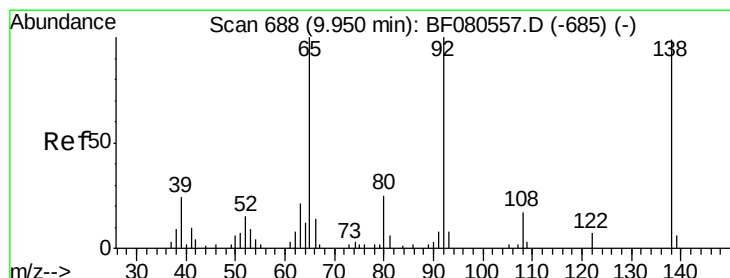
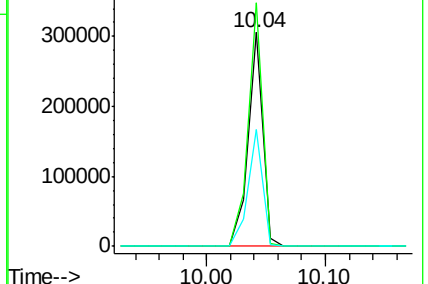
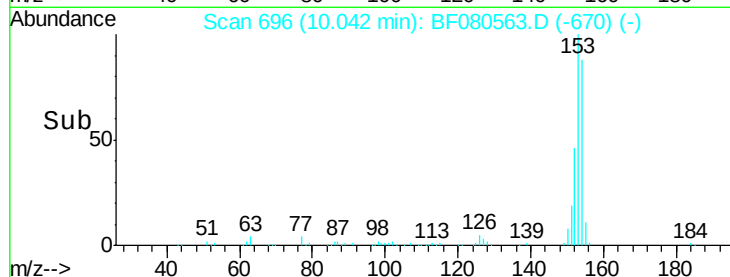
152 54.4 43.6 65.4



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: 82.12 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

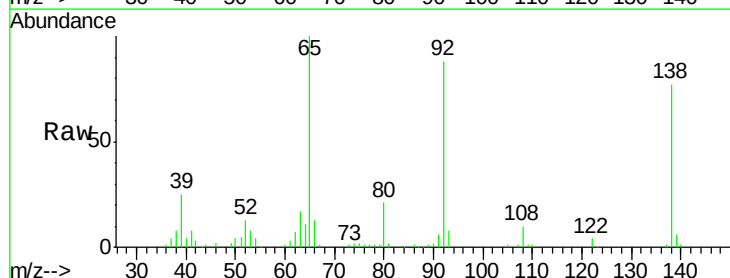
Tgt Ion:138 Resp: 64223

Ion Ratio Lower Upper

138 100

108 13.7 13.7 20.5

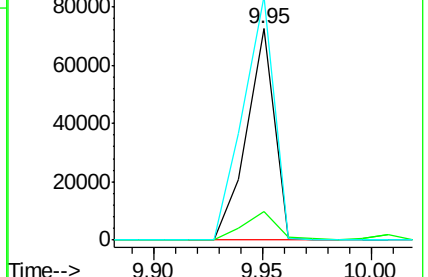
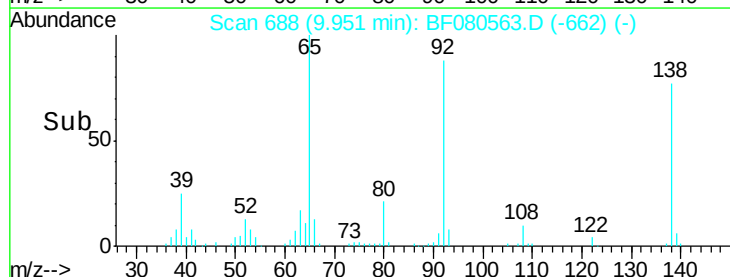
92 115.3 81.0 121.4

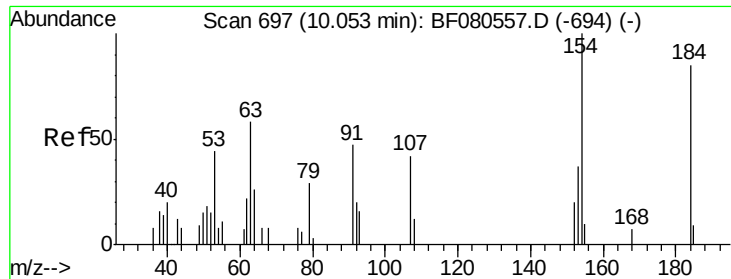


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

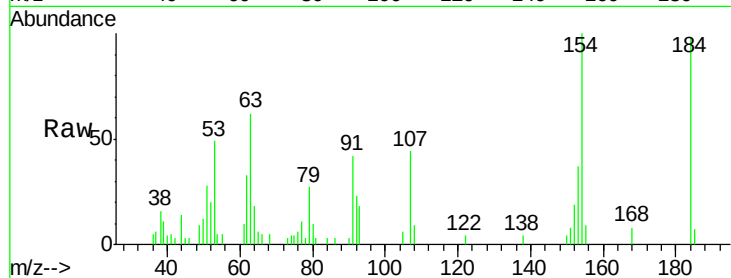




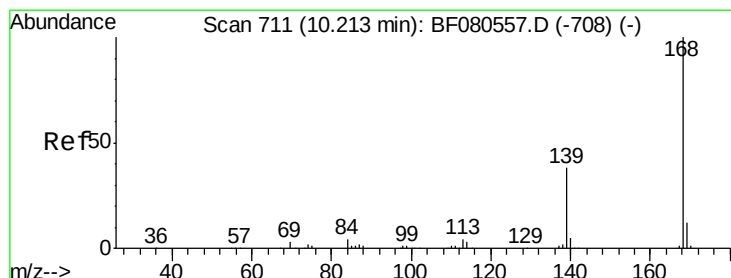
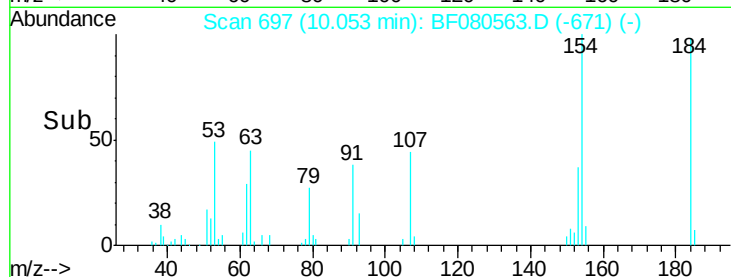
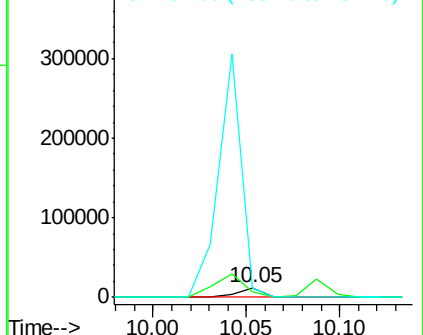
#53
2,4-Dinitrophenol
Concen: 40.91 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:184 Resp: 11409
Ion Ratio Lower Upper
184 100
63 62.9 54.9 82.3
154 102.0 94.2 141.4

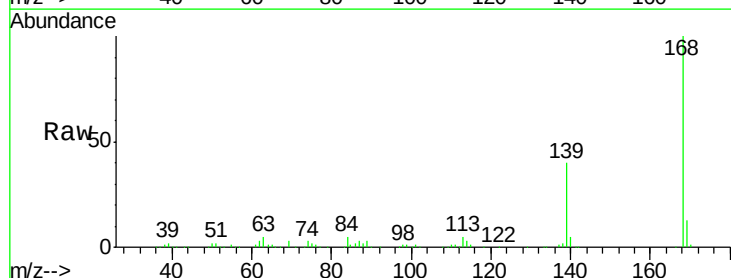


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

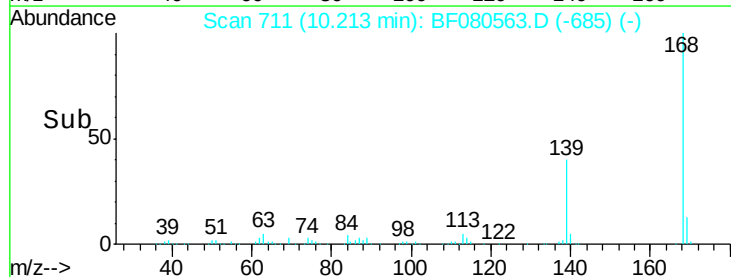
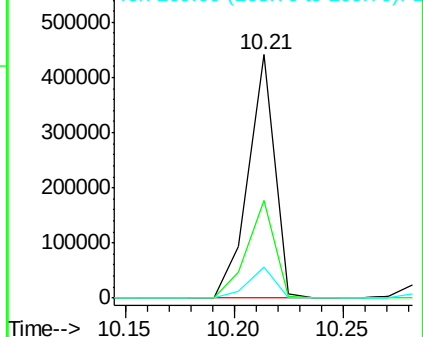


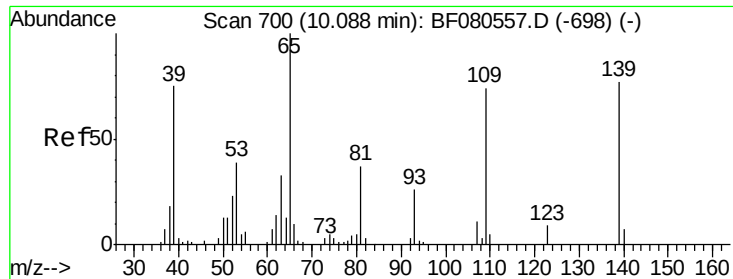
#54
Dibenzofuran
Concen: 77.94 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Tgt Ion:168 Resp: 372731
Ion Ratio Lower Upper
168 100
139 40.1 30.7 46.1
169 12.5 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

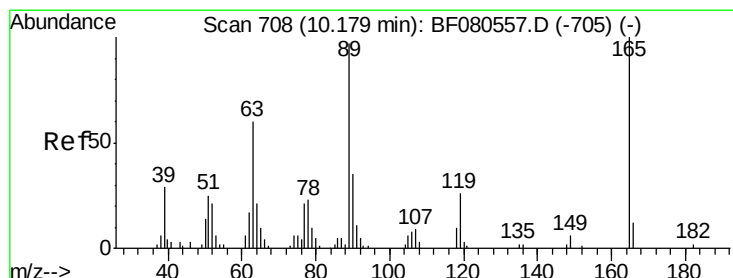
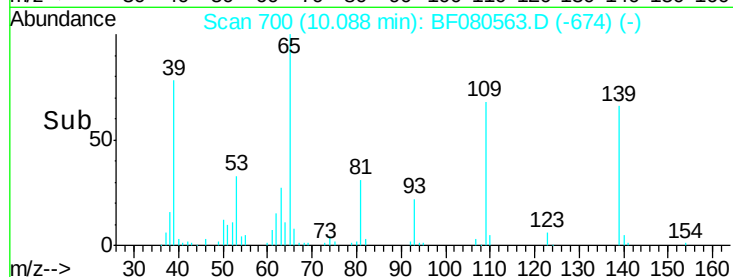
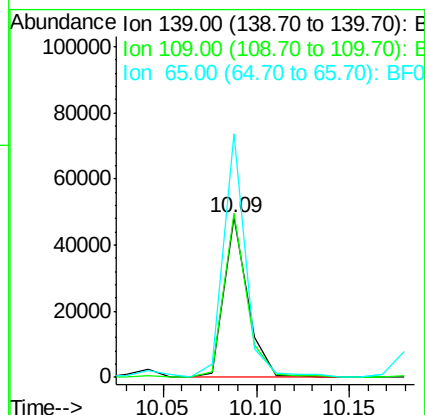
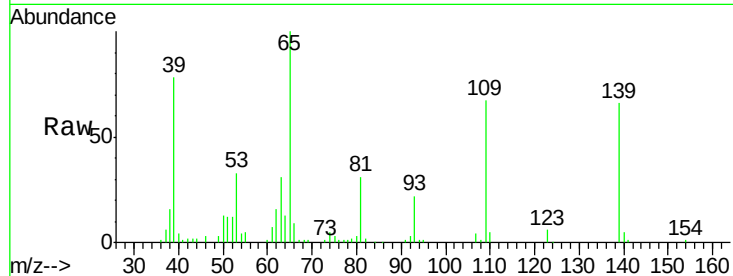




#55
4-Nitrophenol
Concen: 73.61 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

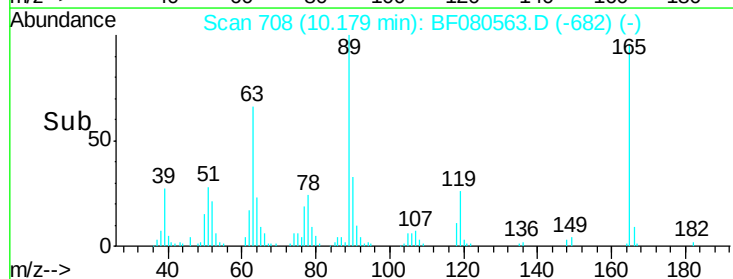
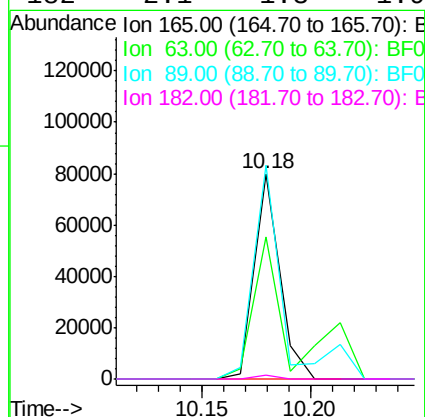
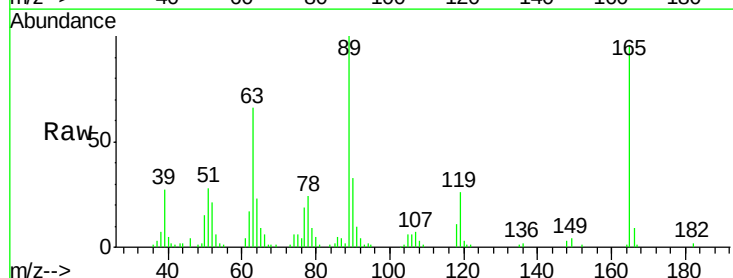
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

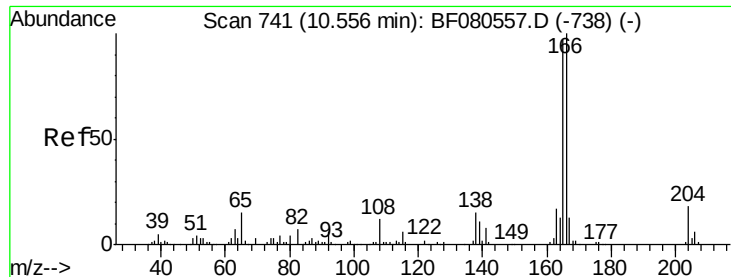
Tgt Ion:139 Resp: 43081
Ion Ratio Lower Upper
139 100
109 102.6 75.9 115.9
65 152.1 109.4 149.4#



#56
2,4-Dinitrotoluene
Concen: 70.34 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Tgt Ion:165 Resp: 65091
Ion Ratio Lower Upper
165 100
63 68.9 48.1 72.1
89 104.0 77.4 116.0
182 2.1 1.3 1.9#

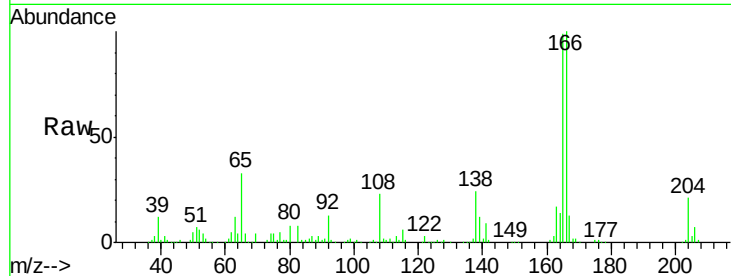




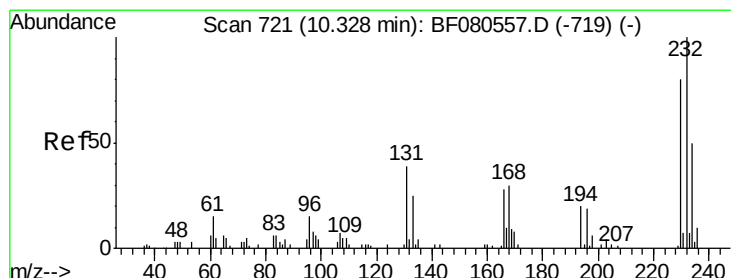
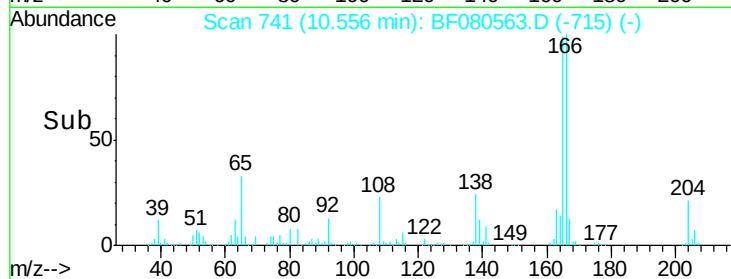
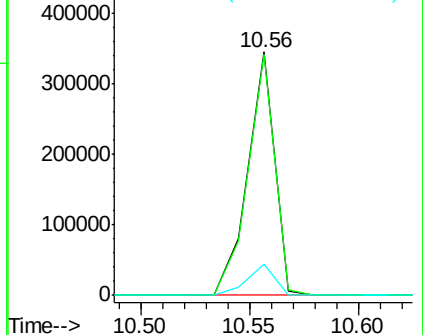
#57
 Fluorene
 Concen: 78.42 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:166 Resp: 296745
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.7 116.5
 167 12.9 10.5 15.7

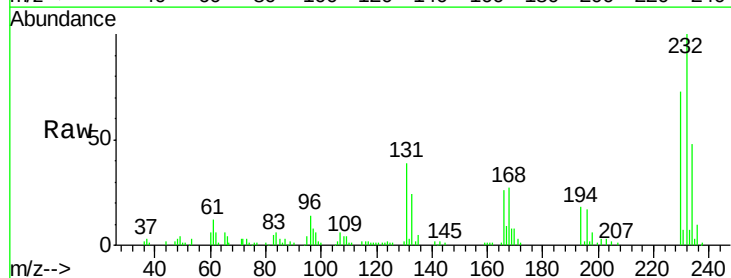


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

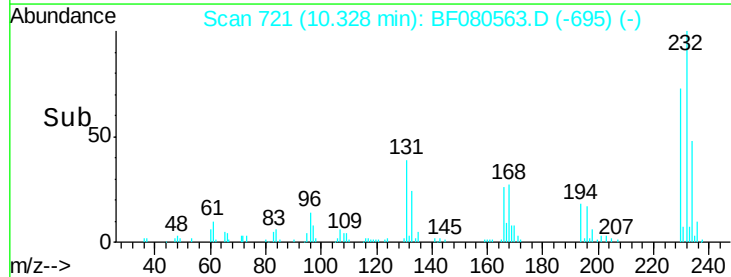
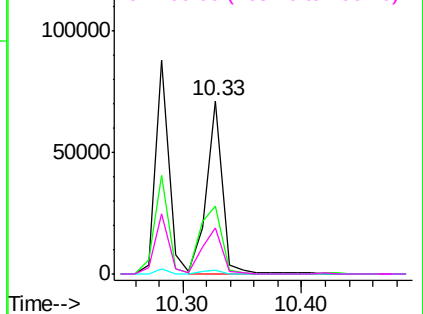


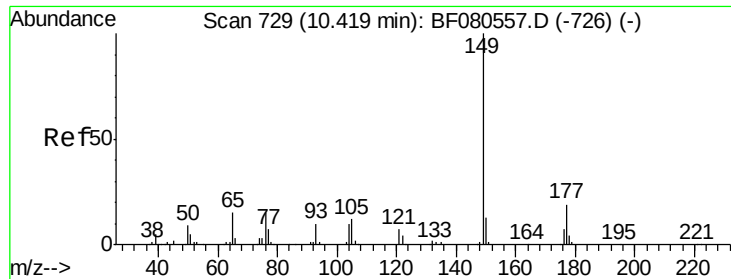
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 89.62 ng
 RT: 10.33 min Scan# 721
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Tgt Ion:232 Resp: 67020
 Ion Ratio Lower Upper
 232 100
 131 52.8 41.4 62.0
 130 2.6 1.9 2.9
 166 31.9 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

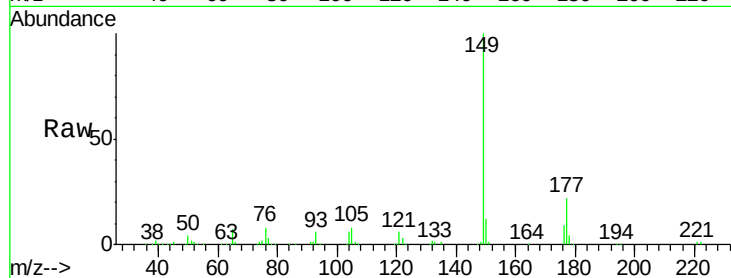




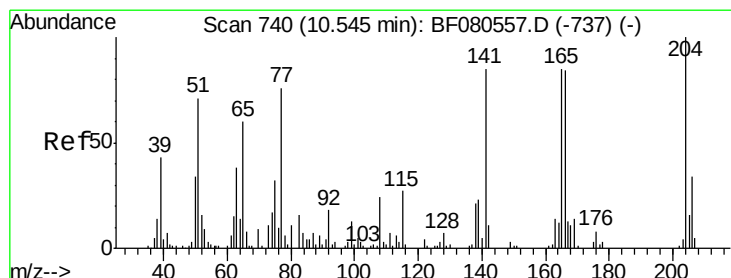
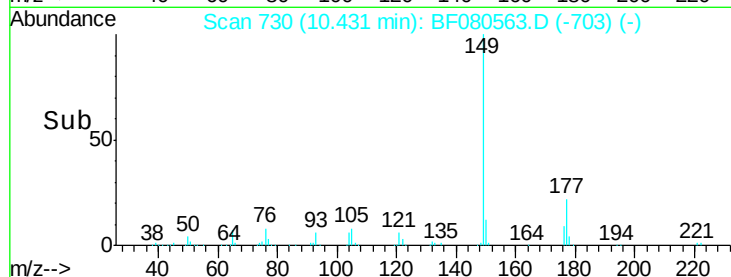
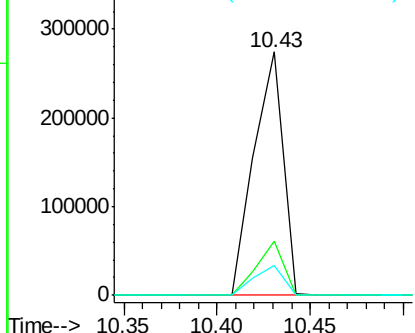
#59
Diethylphthalate
Concen: 84.70 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 295711
Ion Ratio Lower Upper
149 100
177 22.1 14.9 22.3
150 12.4 10.0 15.0

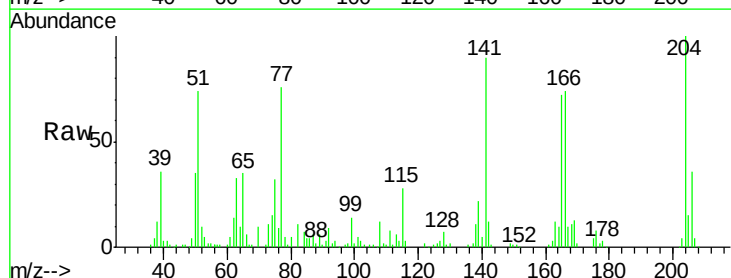


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

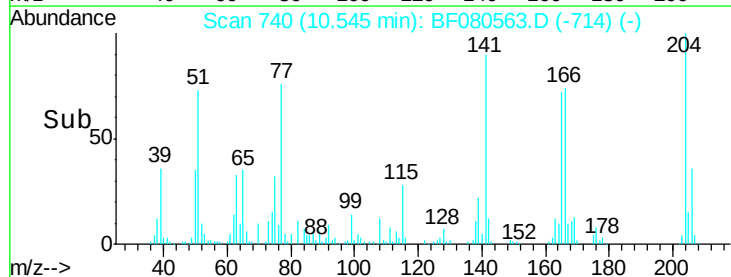
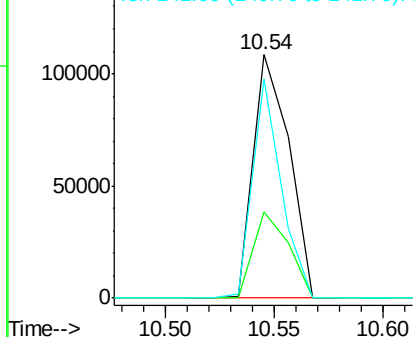


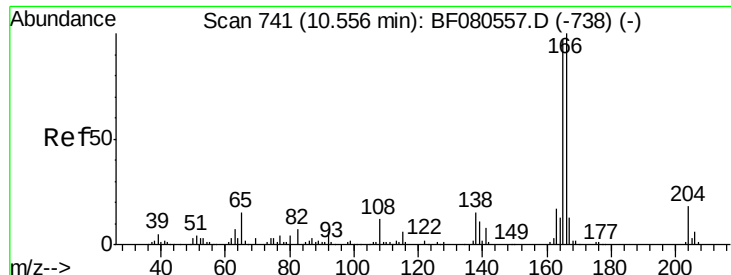
#60
4-Chlorophenyl-phenylether
Concen: 73.96 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Tgt Ion:204 Resp: 124412
Ion Ratio Lower Upper
204 100
206 35.6 27.1 40.7
141 90.2 68.3 102.5



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

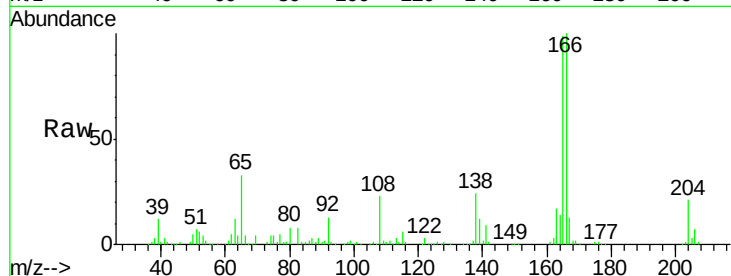




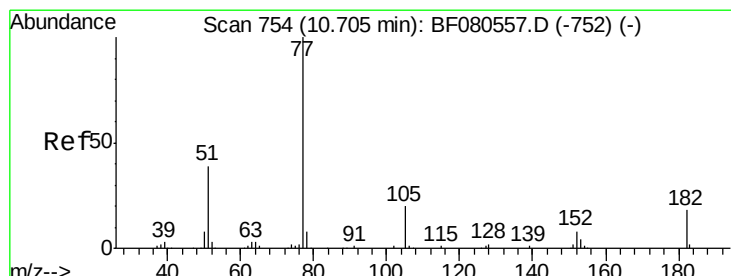
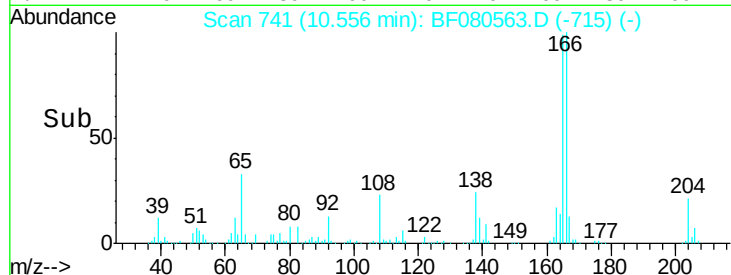
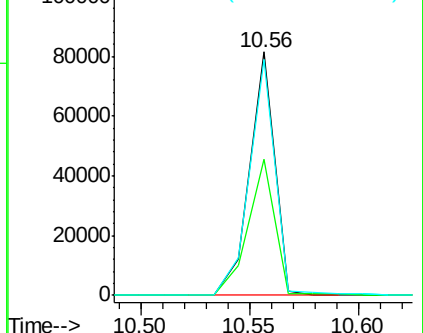
#61
4-Nitroaniline
Concen: 85.27 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 65203
Ion Ratio Lower Upper
138 100
92 55.9 22.6 62.6
108 96.7 62.0 102.0

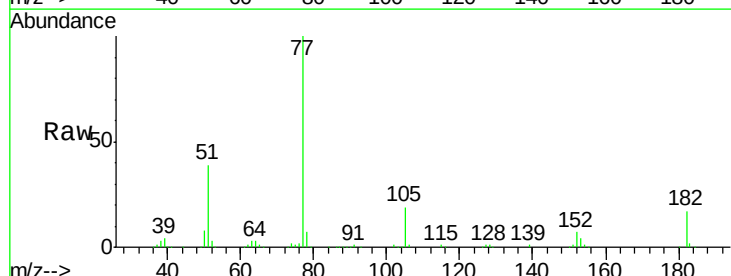


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

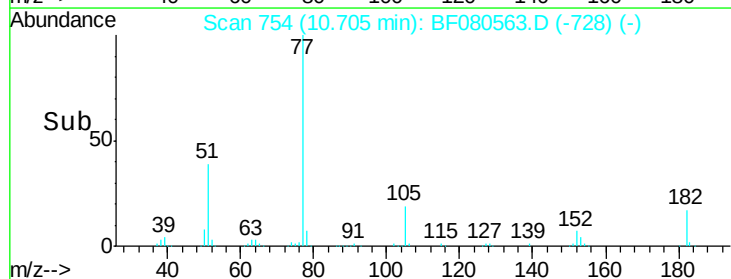
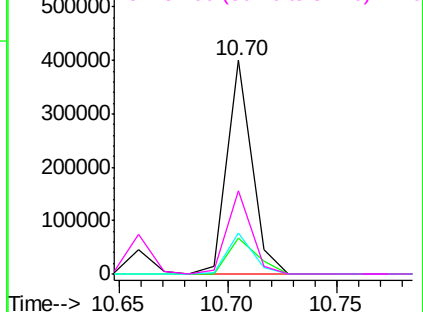


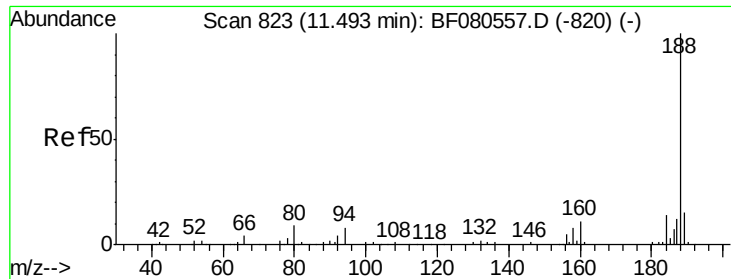
#62
Azobenzene
Concen: 87.77 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Tgt Ion: 77 Resp: 315582
Ion Ratio Lower Upper
77 100
182 16.6 0.0 37.8
105 19.3 0.1 40.1
51 38.8 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

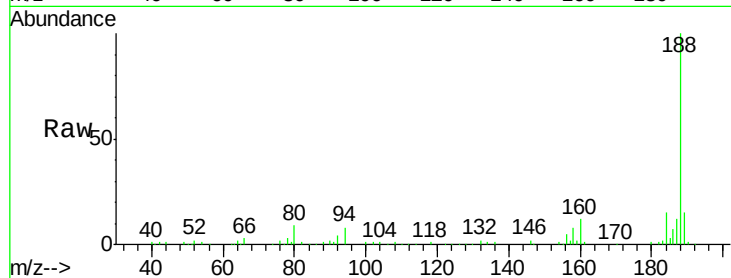




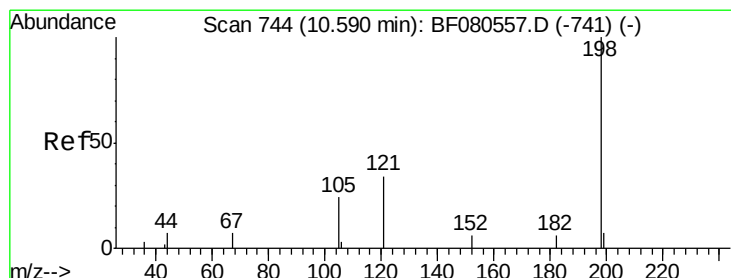
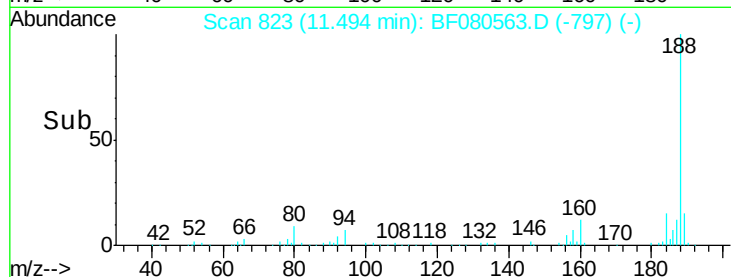
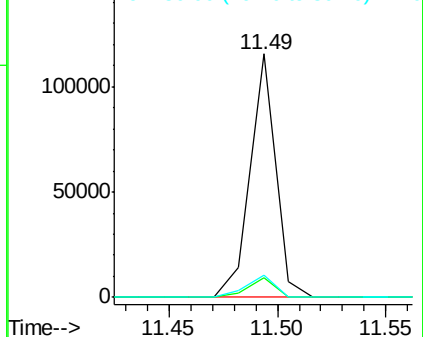
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 94241
Ion Ratio Lower Upper
188 100
94 8.0 6.1 9.1
80 9.0 7.0 10.6

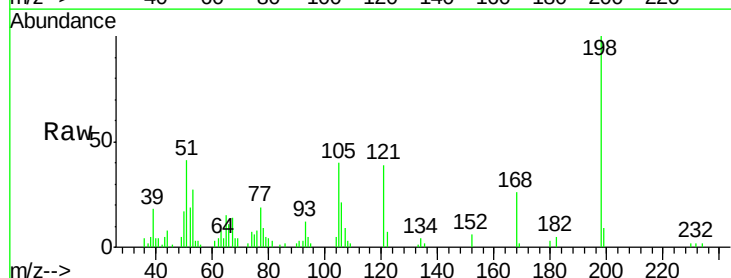


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

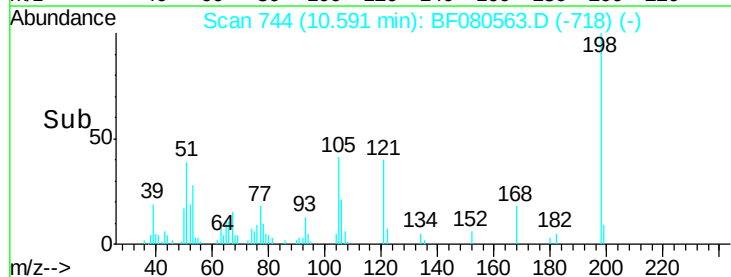
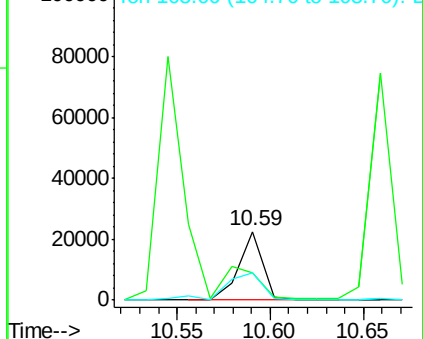


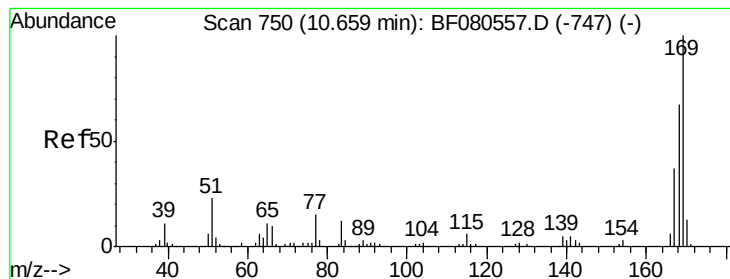
#64
4,6-Dinitro-2-methylphenol
Concen: 48.63 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Tgt Ion:198 Resp: 20179
Ion Ratio Lower Upper
198 100
51 40.7 32.0 72.0
105 40.2 16.3 56.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 80.46 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

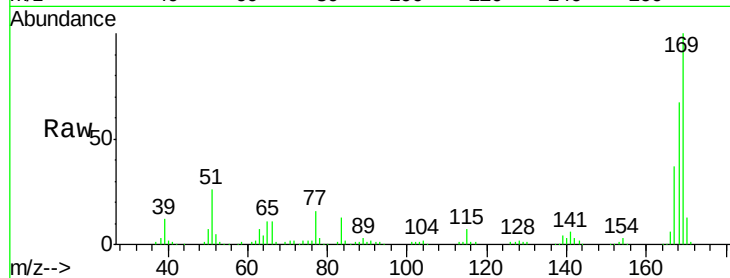
Tgt Ion:169 Resp: 249630

Ion Ratio Lower Upper

169 100

168 67.4 53.3 79.9

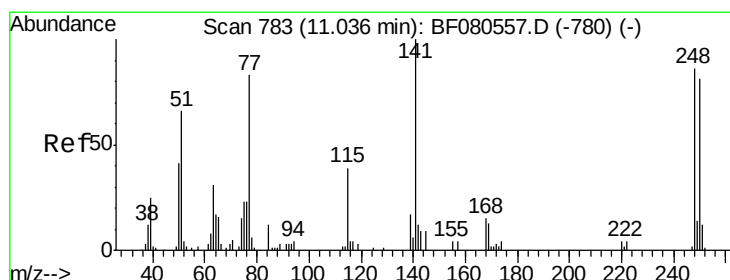
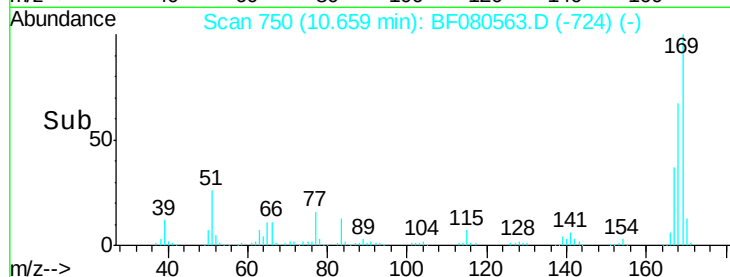
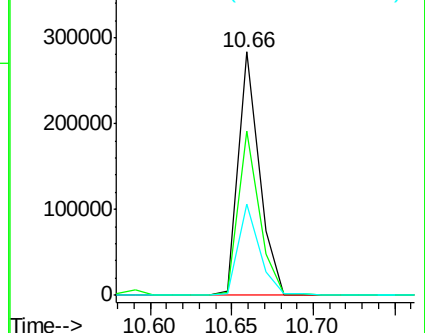
167 37.3 29.8 44.6



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: 85.96 ng

RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

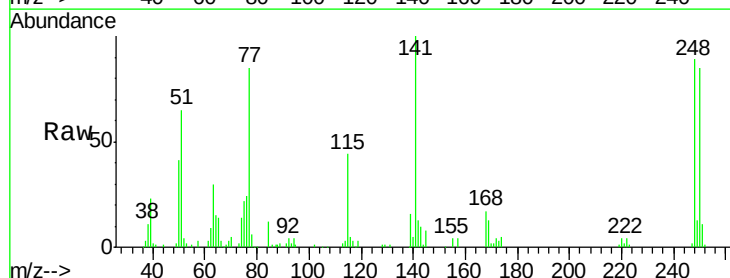
Tgt Ion:248 Resp: 75566

Ion Ratio Lower Upper

248 100

250 95.2 75.4 113.2

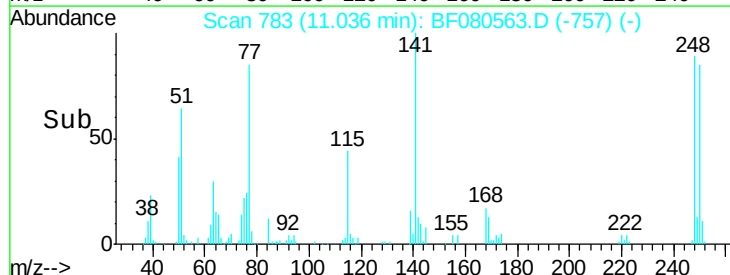
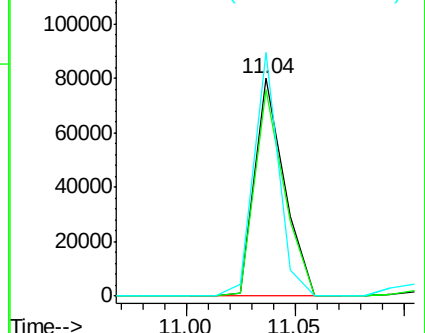
141 112.0 93.4 140.0

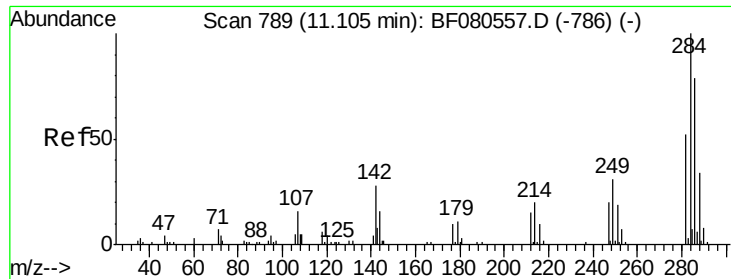


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 80.25 ng

RT: 11.10 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

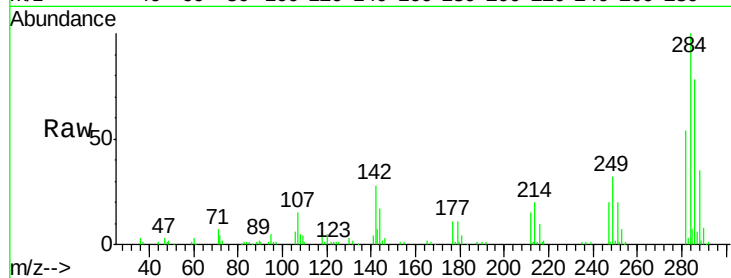
Tgt Ion:284 Resp: 83781

Ion Ratio Lower Upper

284 100

142 28.4 22.4 33.6

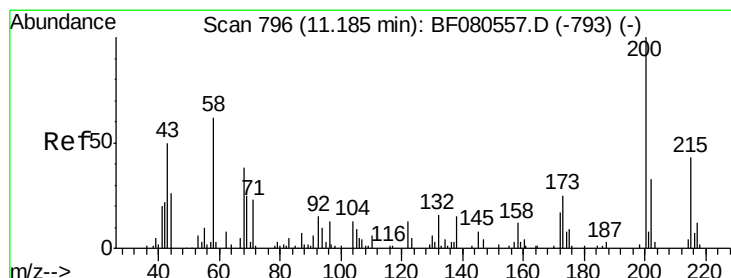
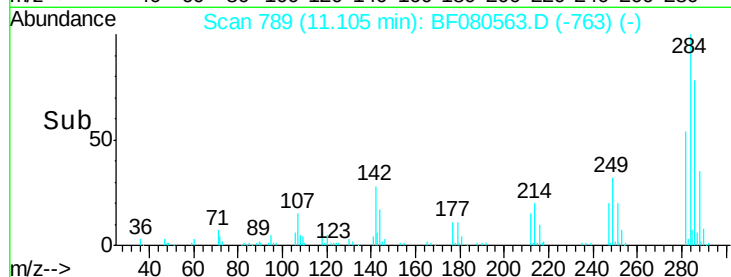
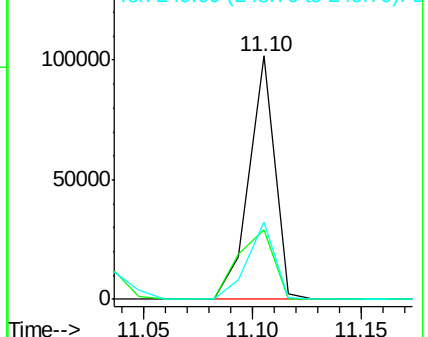
249 31.5 25.0 37.4



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 85.76 ng

RT: 11.18 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

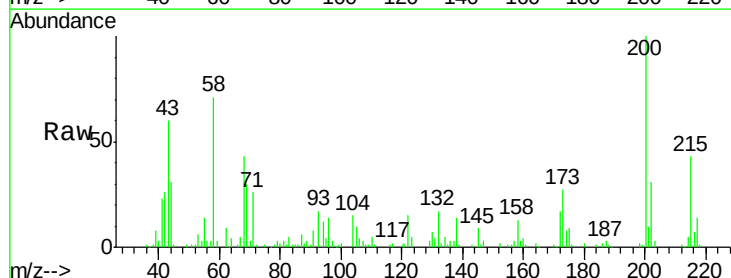
Tgt Ion:200 Resp: 65830

Ion Ratio Lower Upper

200 100

173 27.0 4.6 44.6

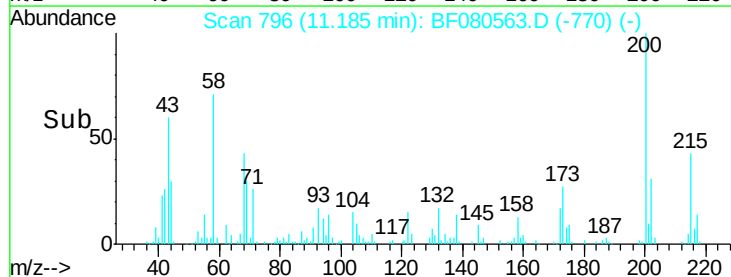
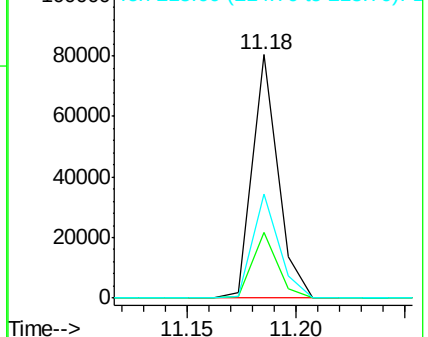
215 43.0 22.9 62.9

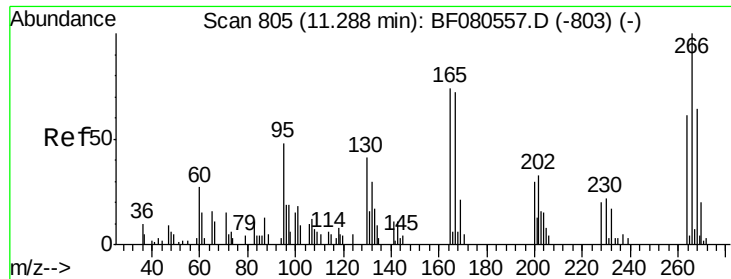


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

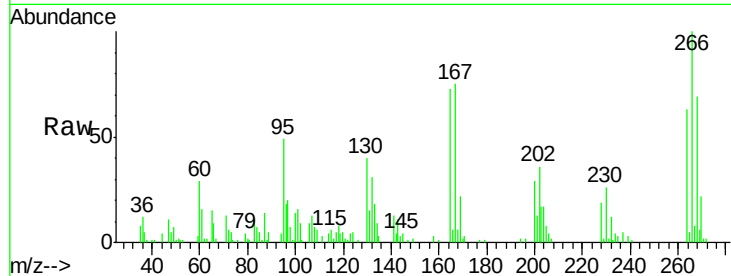




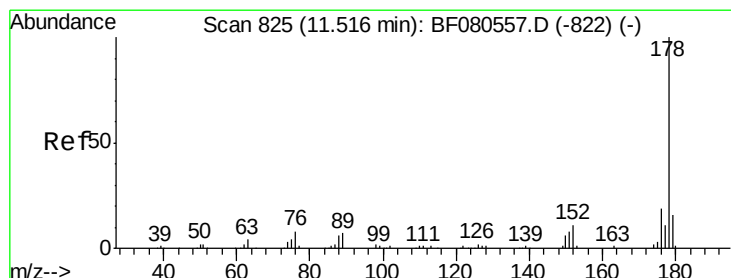
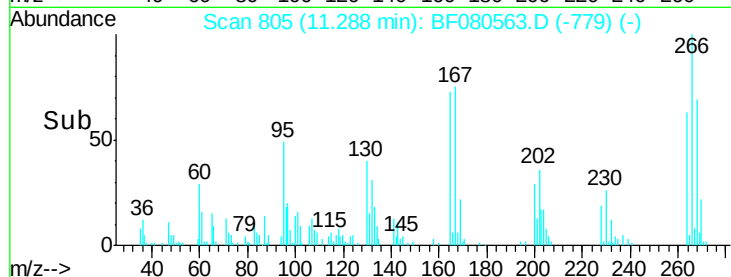
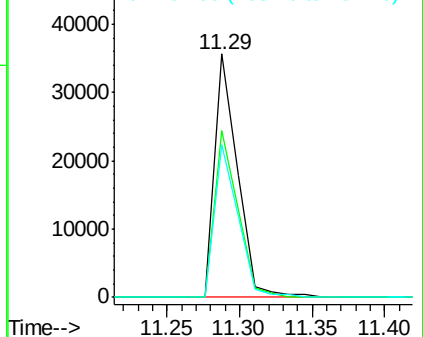
#69
 Pentachlorophenol
 Concen: 90.86 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 38932
 Ion Ratio Lower Upper
 266 100
 268 68.5 51.5 77.3
 264 62.9 48.8 73.2

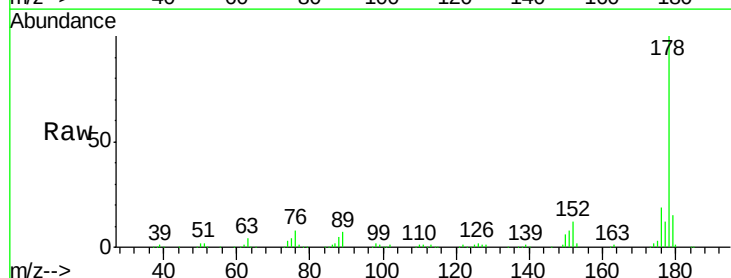


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

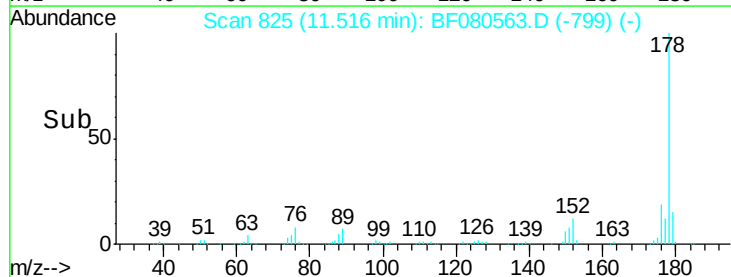
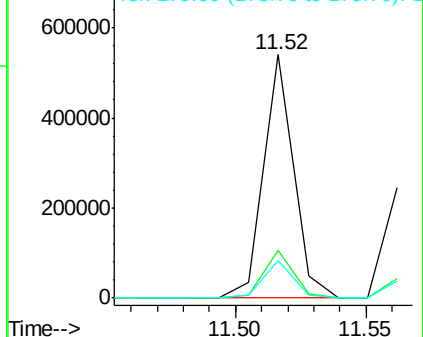


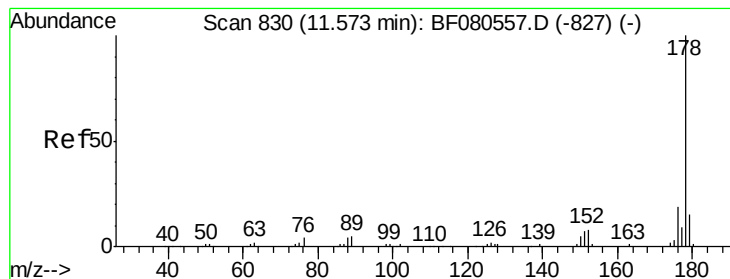
#70
 Phenanthrene
 Concen: 82.45 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Tgt Ion:178 Resp: 427247
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 15.4 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: 83.28 ng

RT: 11.57 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

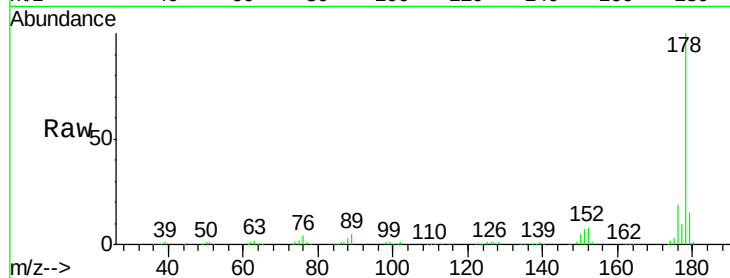
Tgt Ion:178 Resp: 419918

Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

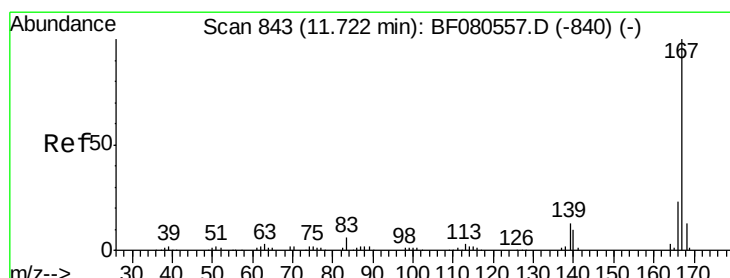
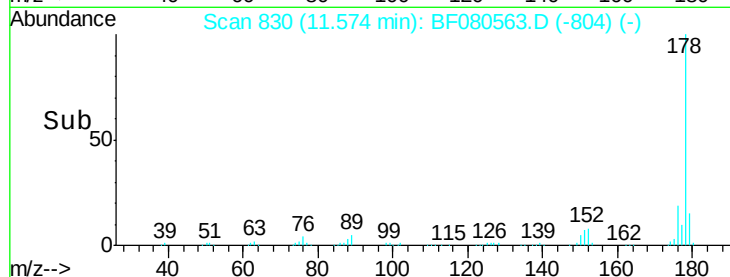
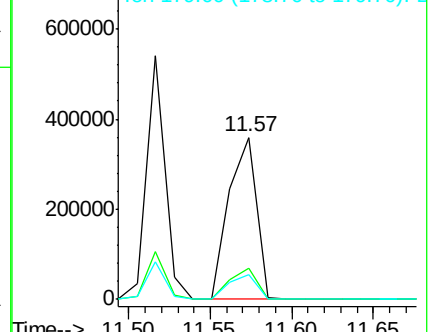
179 14.9 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 81.82 ng

RT: 11.72 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

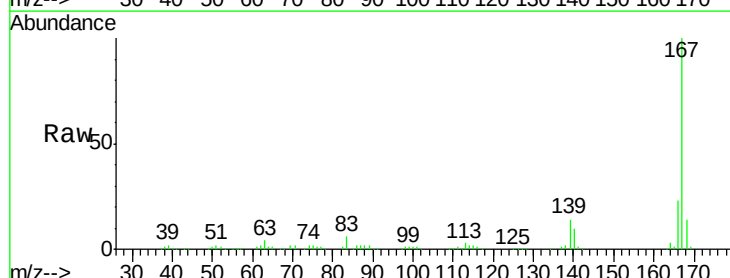
Tgt Ion:167 Resp: 370417

Ion Ratio Lower Upper

167 100

166 23.3 18.1 27.1

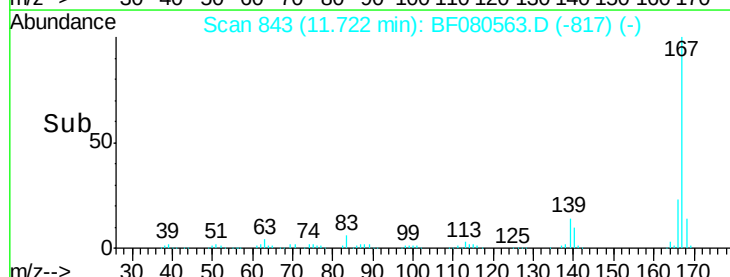
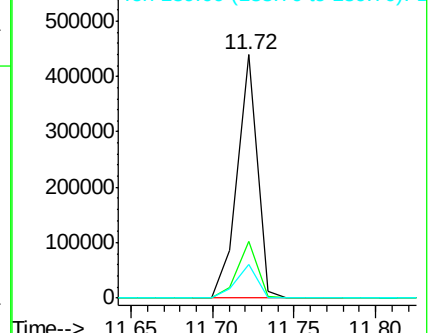
139 14.0 10.7 16.1

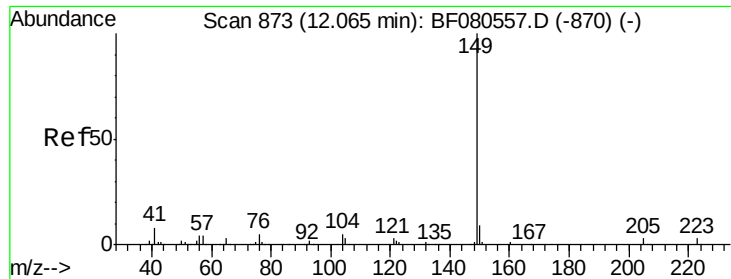


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 86.14 ng

RT: 12.07 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

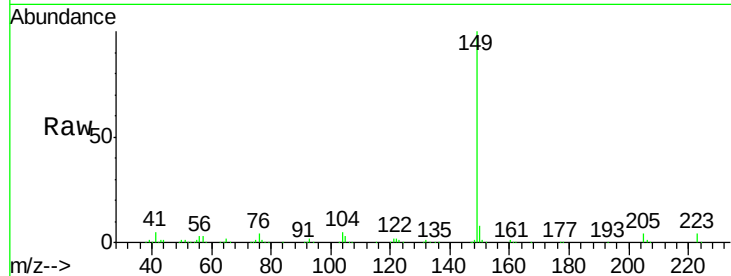
Tgt Ion:149 Resp: 411411

Ion Ratio Lower Upper

149 100

150 8.4 7.2 10.8

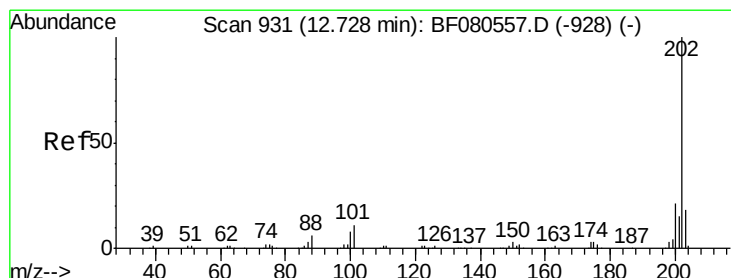
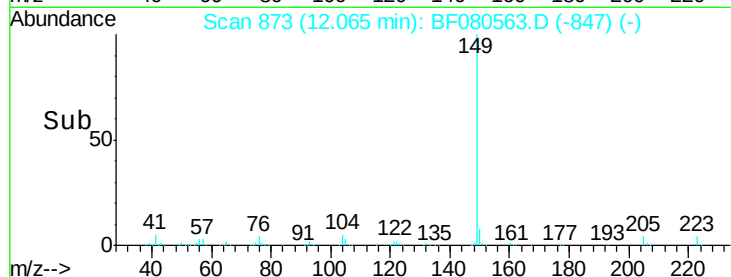
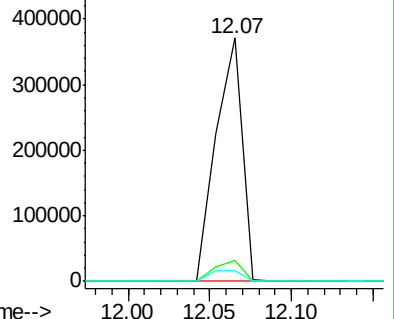
104 4.6 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 84.69 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

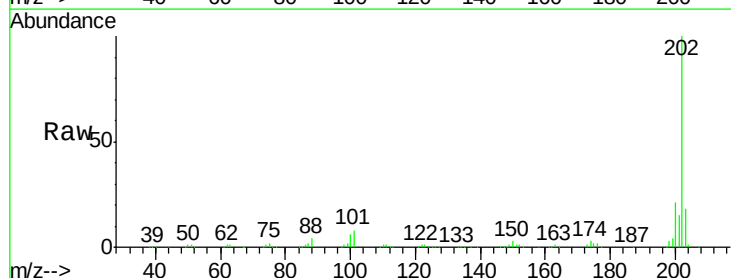
Tgt Ion:202 Resp: 408608

Ion Ratio Lower Upper

202 100

101 8.1 0.0 31.1

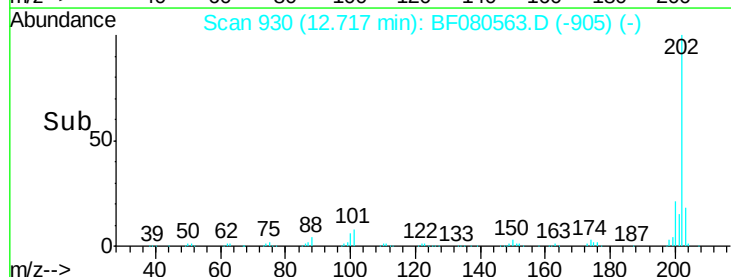
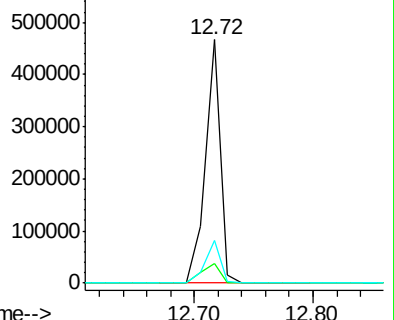
203 17.5 0.0 37.5

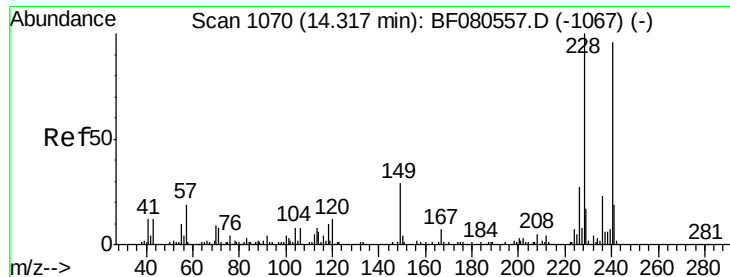


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.24 min Scan# 1063

Delta R.T. -0.08 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

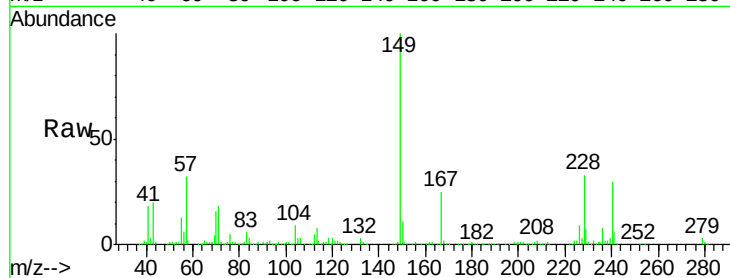
Tgt Ion:240 Resp: 75575

Ion Ratio Lower Upper

240 100

120 10.0 9.9 14.9

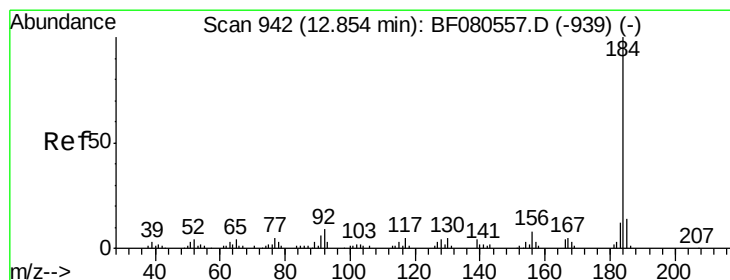
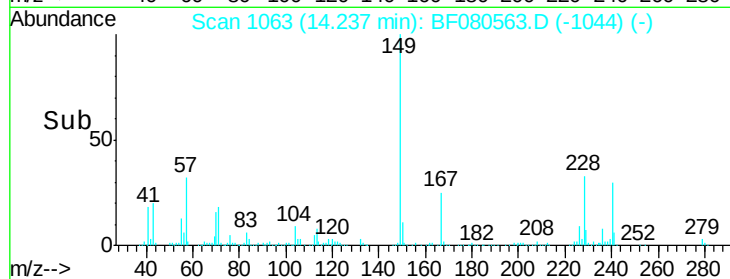
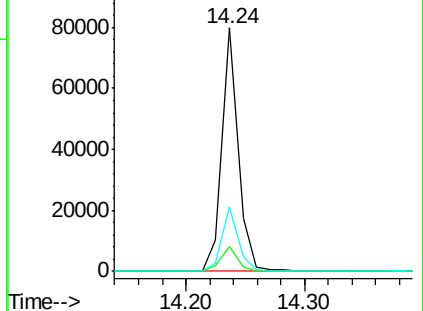
236 26.4 19.1 28.7



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: 82.36 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

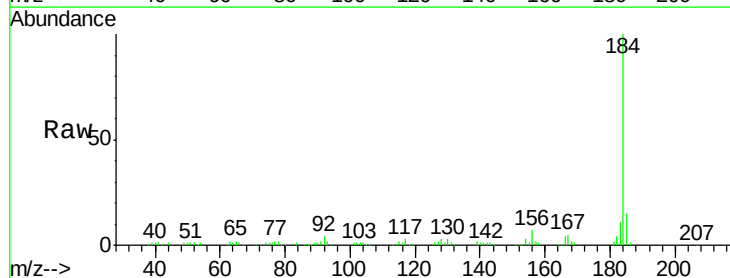
Tgt Ion:184 Resp: 173854

Ion Ratio Lower Upper

184 100

185 14.5 11.2 16.8

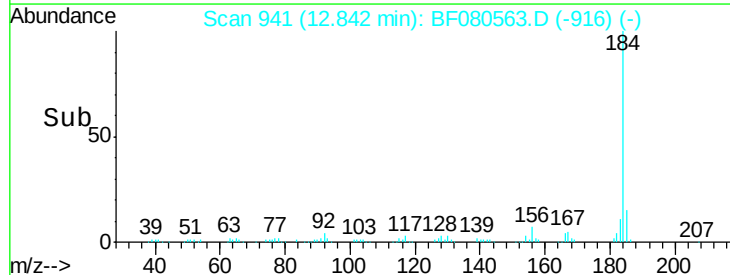
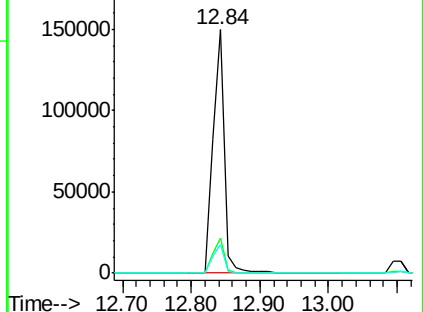
183 11.5 9.6 14.4

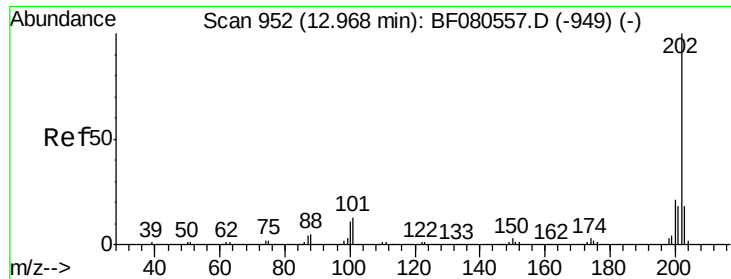


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

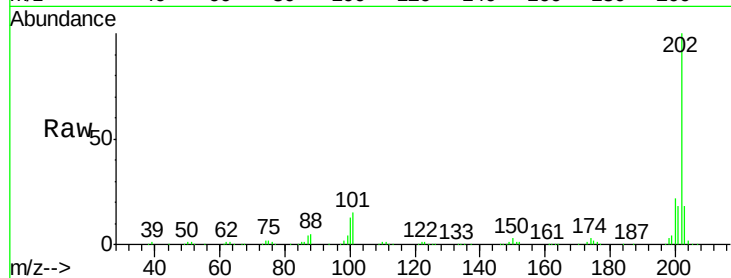




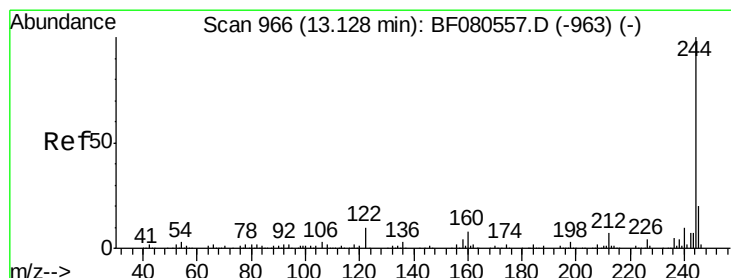
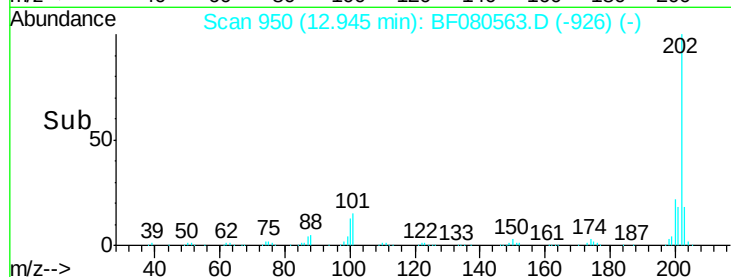
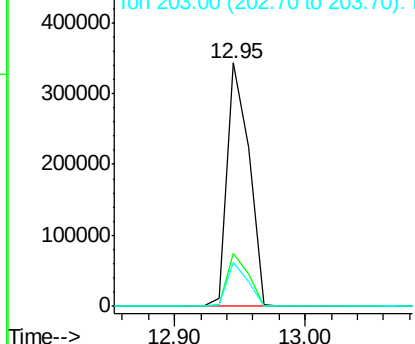
#77
 Pyrene
 Concen: 80.06 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.02 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 202 Resp: 399572
 Ion Ratio Lower Upper
 202 100
 200 21.9 16.9 25.3
 203 18.0 14.5 21.7

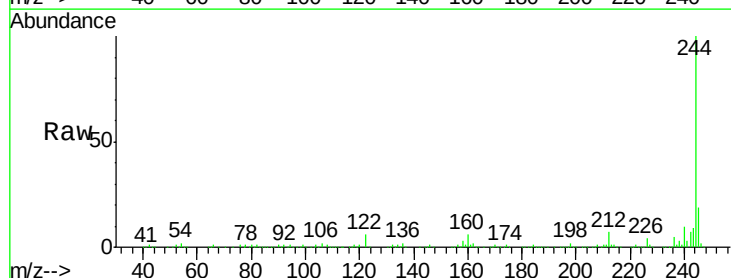


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

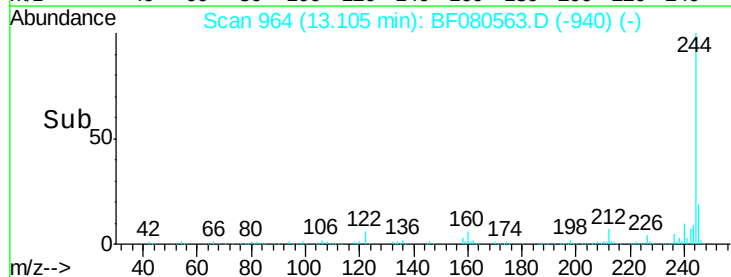
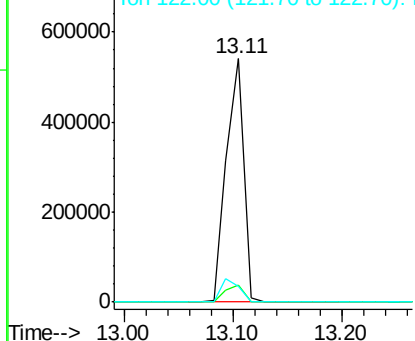


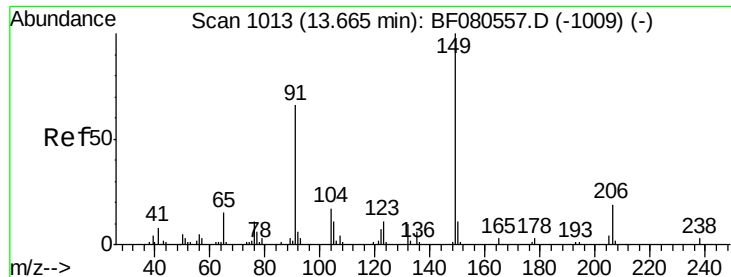
#78
 Terphenyl-d14
 Concen: 172.53 ng
 RT: 13.11 min Scan# 964
 Delta R.T. -0.02 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Tgt Ion: 244 Resp: 598616
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 6.4 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

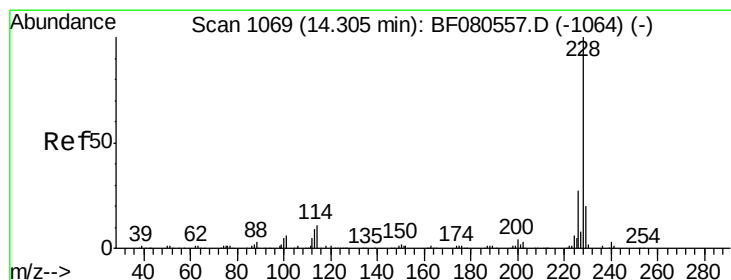
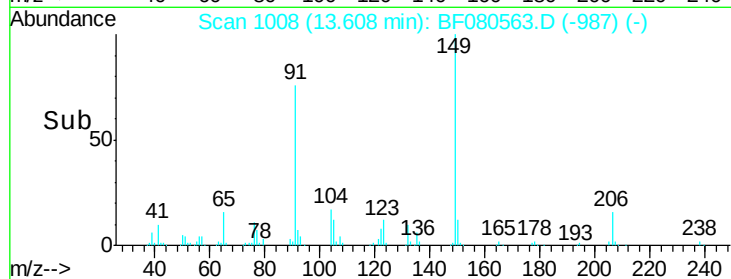
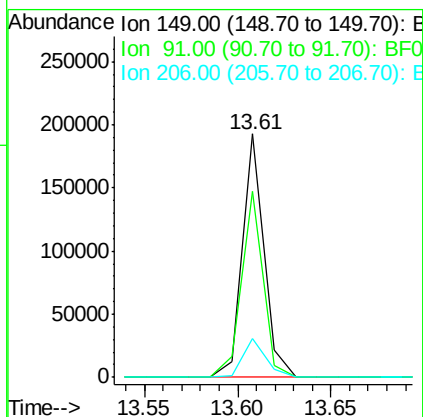
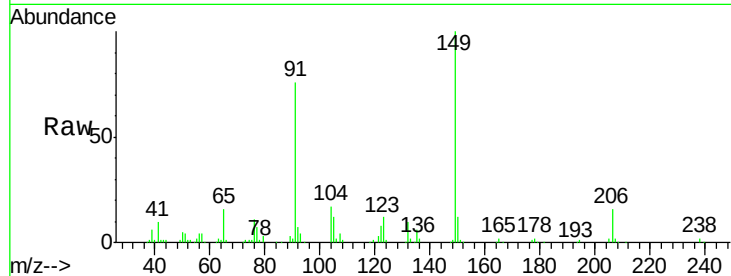




#79
Butylbenzylphthalate
Concen: 101.94 ng
RT: 13.61 min Scan# 1008
Delta R.T. -0.06 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

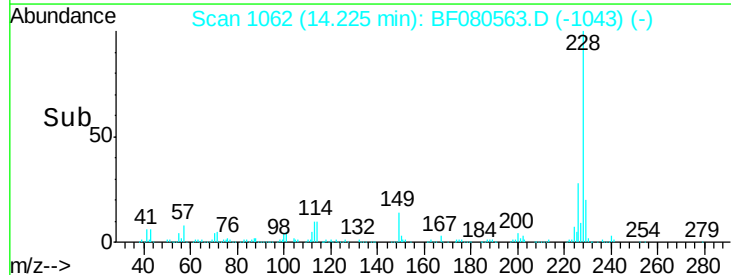
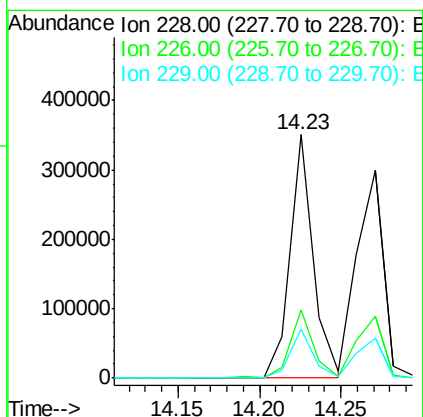
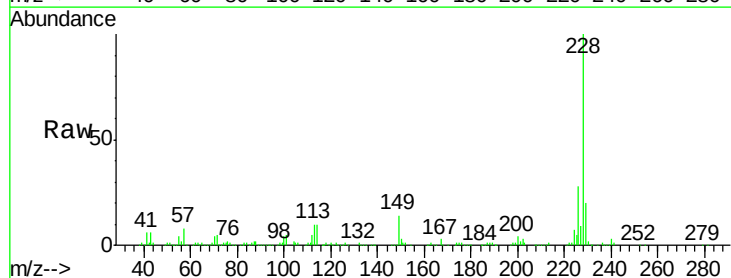
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

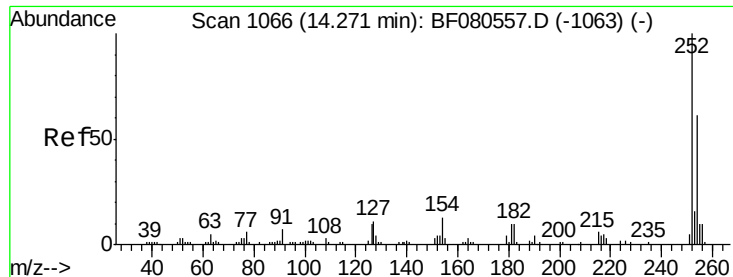
Tgt Ion:149 Resp: 155798
Ion Ratio Lower Upper
149 100
91 76.2 53.0 79.6
206 16.0 15.0 22.6



#80
Benzo(a)anthracene
Concen: 81.93 ng
RT: 14.23 min Scan# 1062
Delta R.T. -0.08 min
Lab File: BF080563.D
Acq: 22 Jul 2015 18:15

Tgt Ion:228 Resp: 348926
Ion Ratio Lower Upper
228 100
226 28.3 22.0 33.0
229 20.1 15.7 23.5

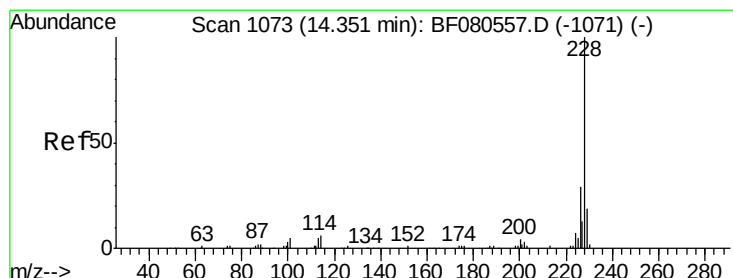
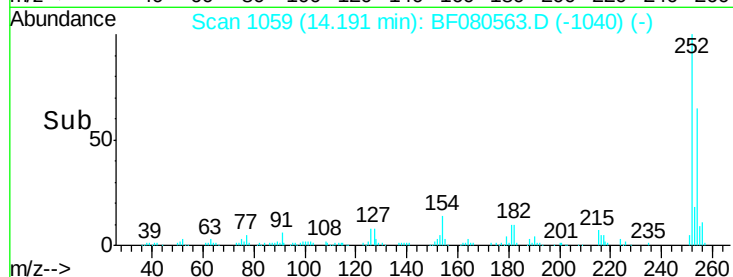
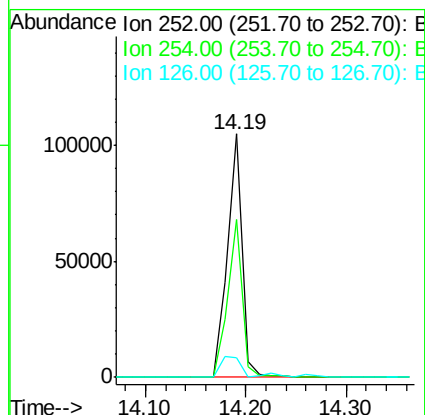
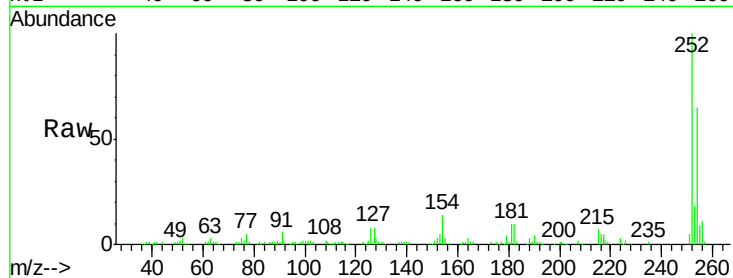




#81
 3,3'-Dichlorobenzidine
 Concen: 80.73 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. -0.08 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

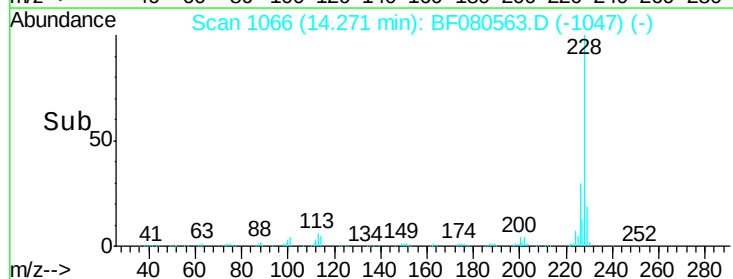
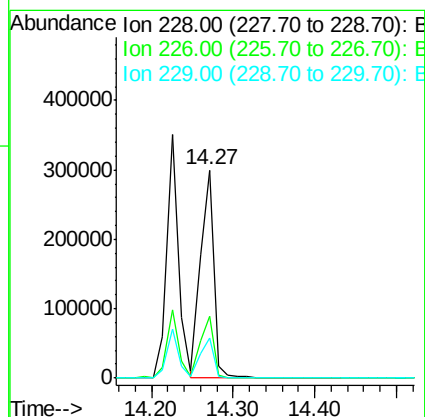
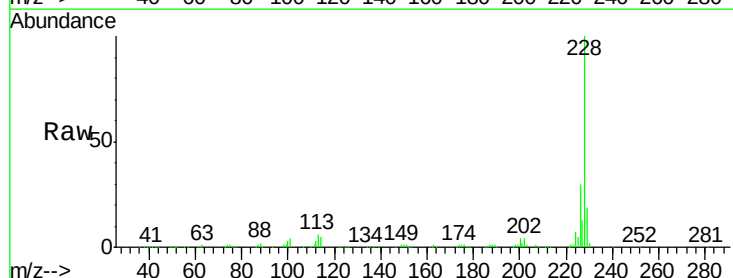
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

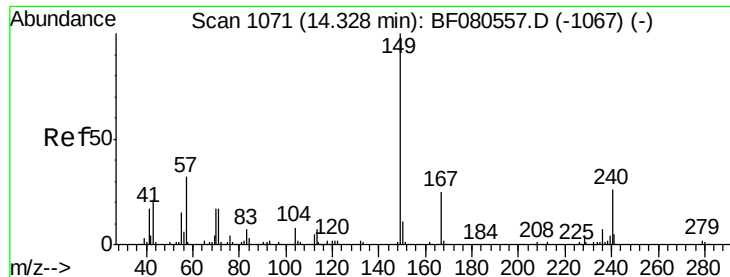
Tgt Ion:252 Resp: 107834
 Ion Ratio Lower Upper
 252 100
 254 65.0 49.2 73.8
 126 8.2 8.1 12.1



#82
 Chrysene
 Concen: 80.87 ng
 RT: 14.27 min Scan# 1066
 Delta R.T. -0.08 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Tgt Ion:228 Resp: 347614
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.0 34.6
 229 19.0 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 100.05 ng

RT: 14.24 min Scan# 1063

Delta R.T. -0.09 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

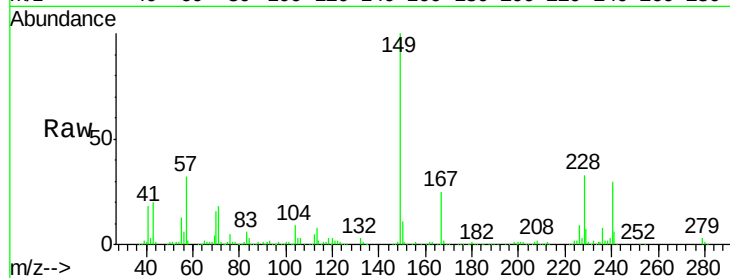
Tgt Ion:149 Resp: 237315

Ion Ratio Lower Upper

149 100

167 24.9 20.2 30.2

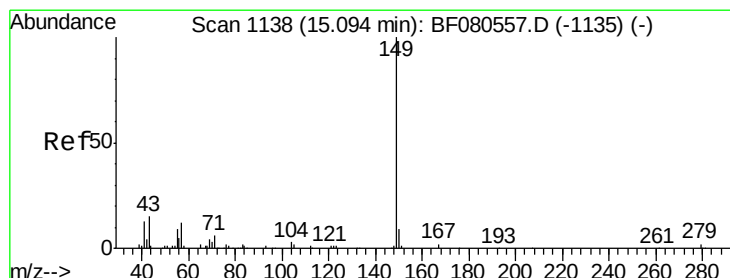
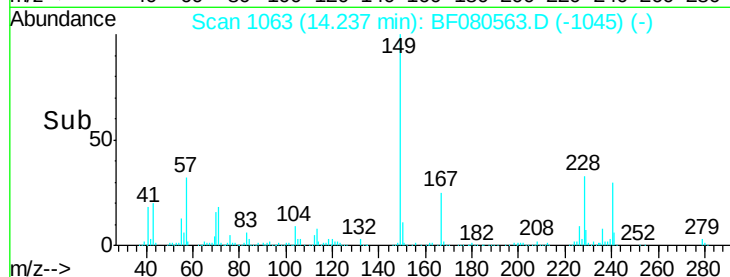
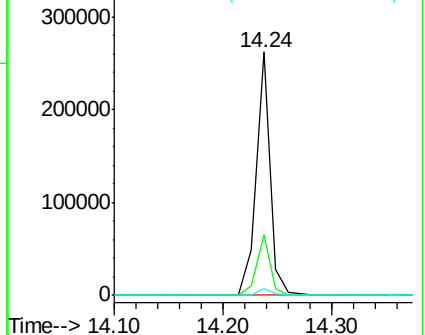
279 3.0 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 100.59 ng

RT: 14.96 min Scan# 1126

Delta R.T. -0.14 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

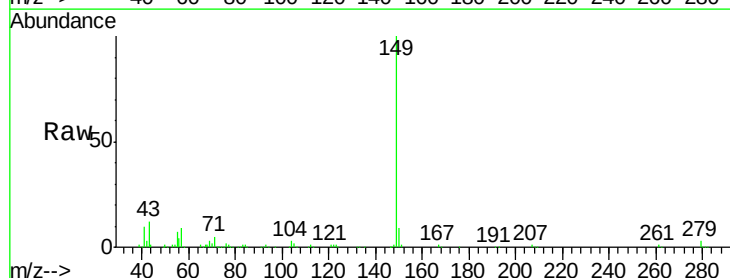
Tgt Ion:149 Resp: 335936

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

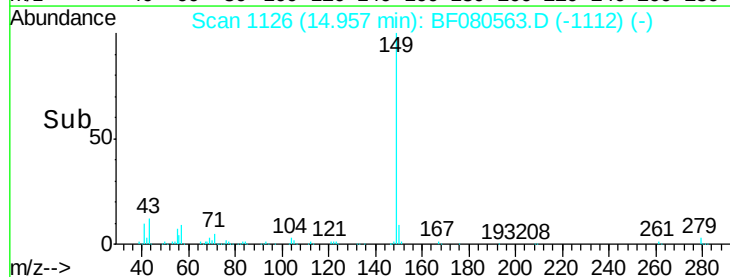
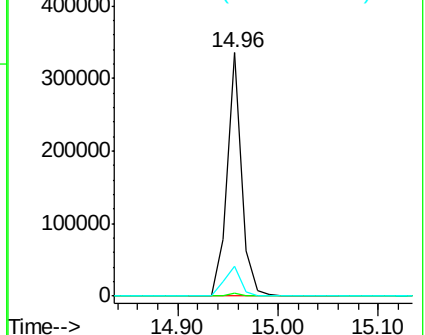
43 14.2 12.5 18.7

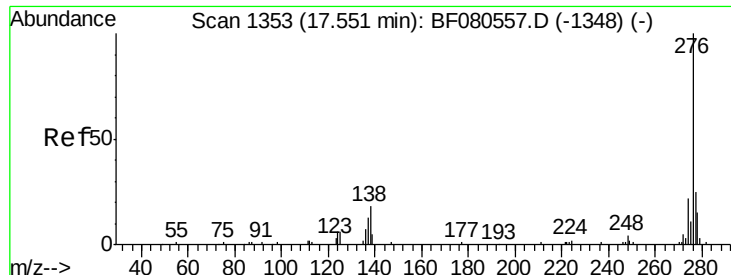


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

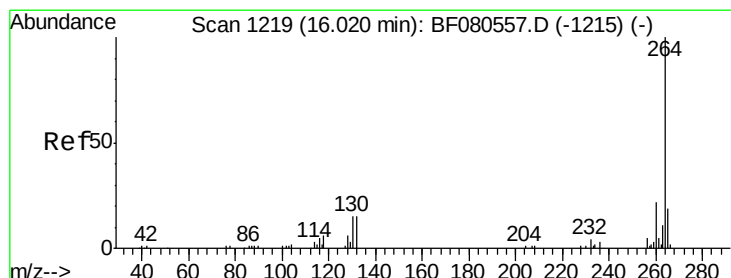
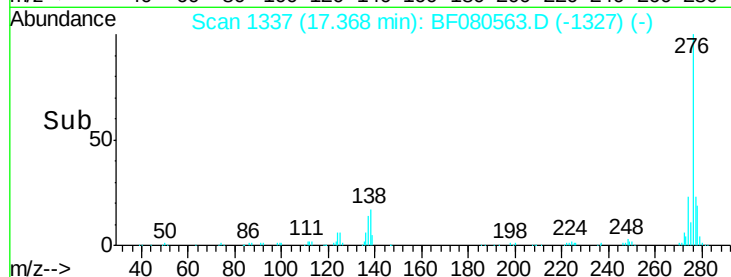
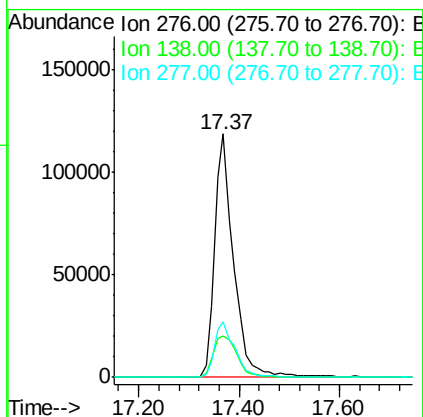
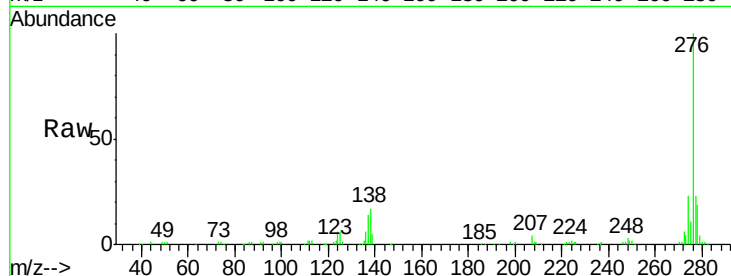




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 73.93 ng
 RT: 17.37 min Scan# 1337
 Delta R.T. -0.18 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

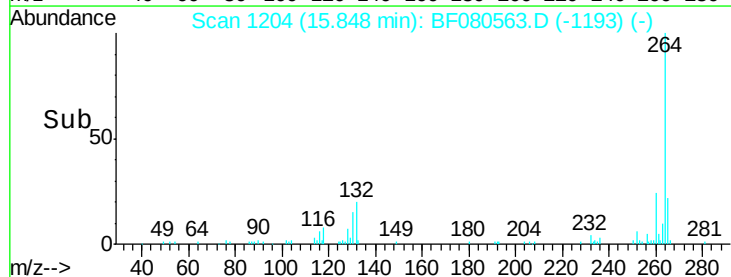
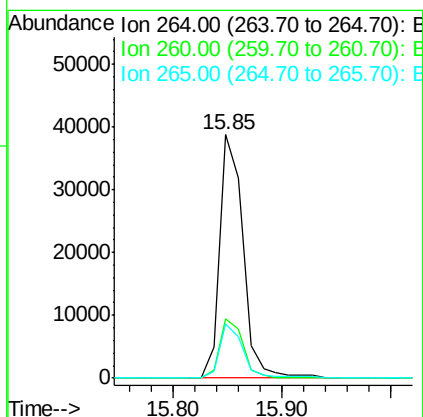
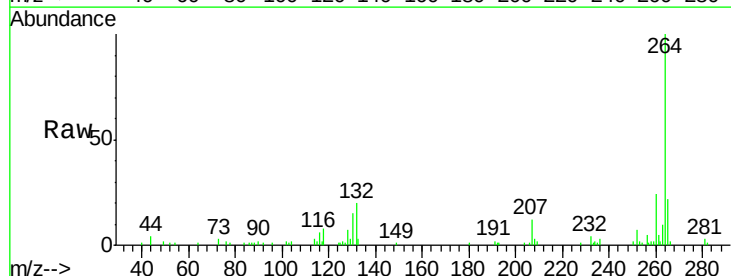
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

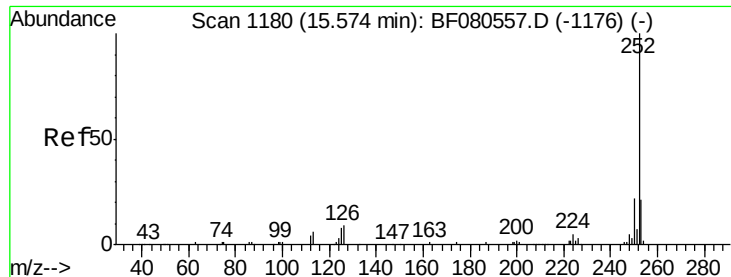
Tgt Ion: 276 Resp: 309248
 Ion Ratio Lower Upper
 276 100
 138 21.7 18.9 28.3
 277 24.3 19.9 29.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.85 min Scan# 1204
 Delta R.T. -0.17 min
 Lab File: BF080563.D
 Acq: 22 Jul 2015 18:15

Tgt Ion: 264 Resp: 57964
 Ion Ratio Lower Upper
 264 100
 260 24.3 17.8 26.8
 265 22.2 15.6 23.4





#87

Benzo(b)fluoranthene

Concen: 80.55 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.16 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

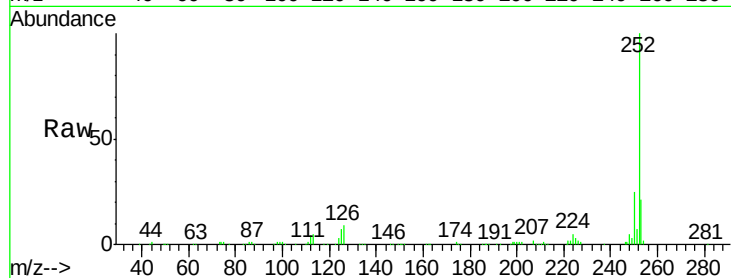
Tgt Ion:252 Resp: 292686

Ion Ratio Lower Upper

252 100

253 21.2 16.6 25.0

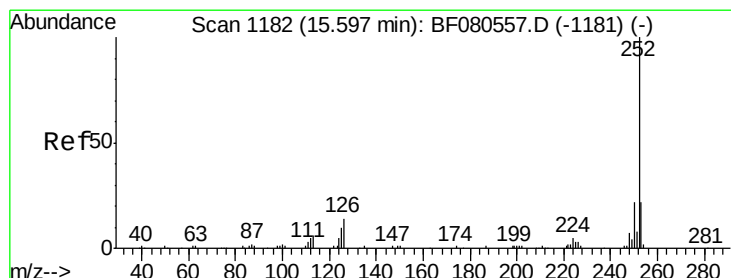
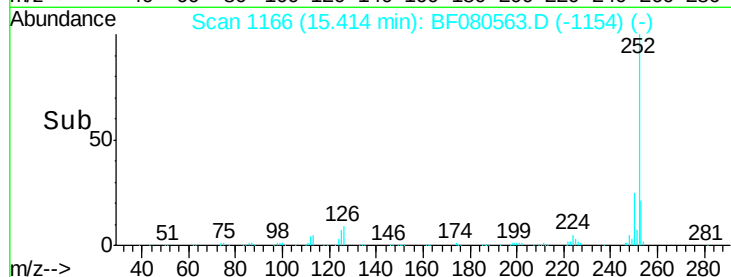
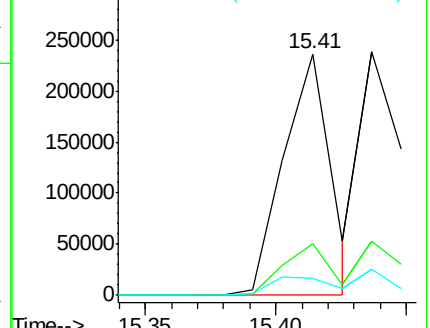
125 6.9 6.1 9.1



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: 92.93 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.18 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

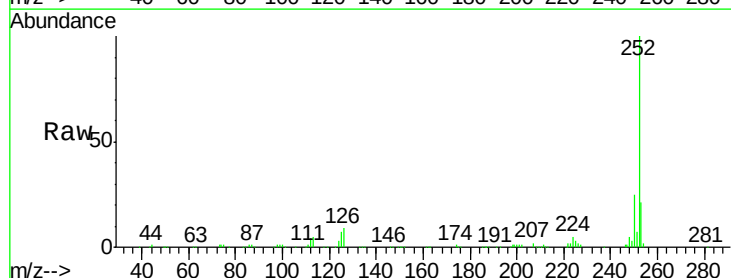
Tgt Ion:252 Resp: 292686

Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.6

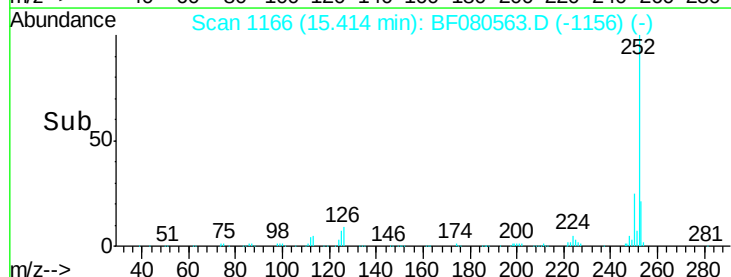
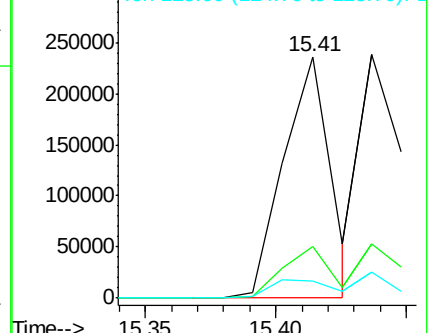
125 6.9 8.6 13.0#

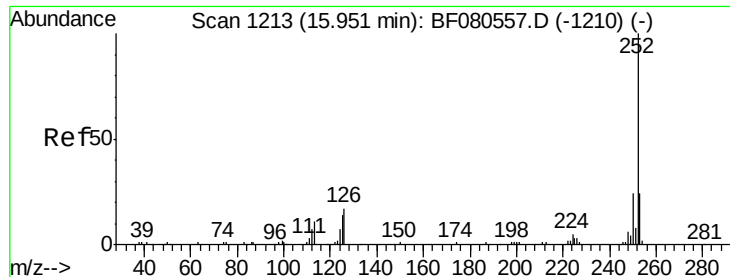


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 85.51 ng

RT: 15.79 min Scan# 1199

Delta R.T. -0.16 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

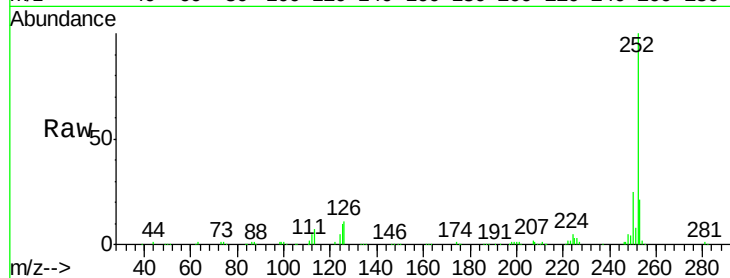
Tgt Ion:252 Resp: 263880

Ion Ratio Lower Upper

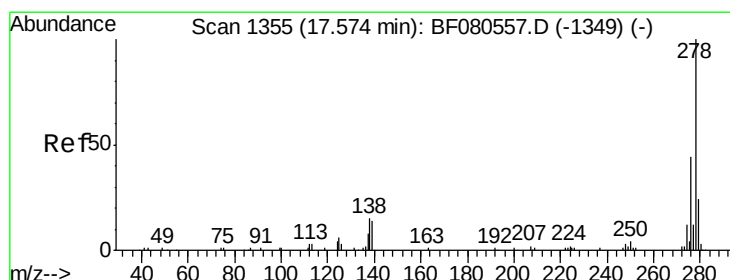
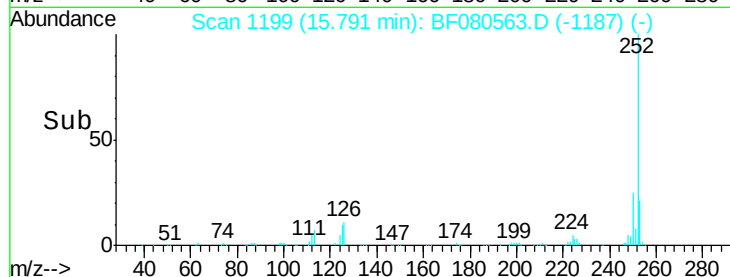
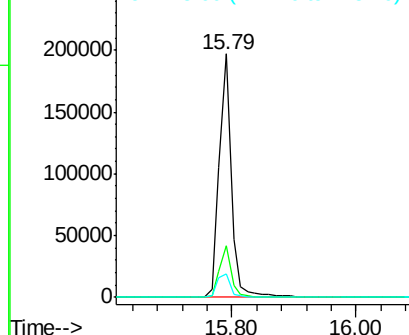
252 100

253 21.0 19.0 28.6

125 9.6 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: 86.80 ng

RT: 17.39 min Scan# 1339

Delta R.T. -0.18 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

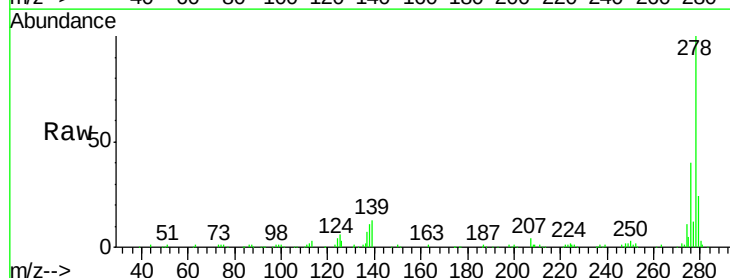
Tgt Ion:278 Resp: 258172

Ion Ratio Lower Upper

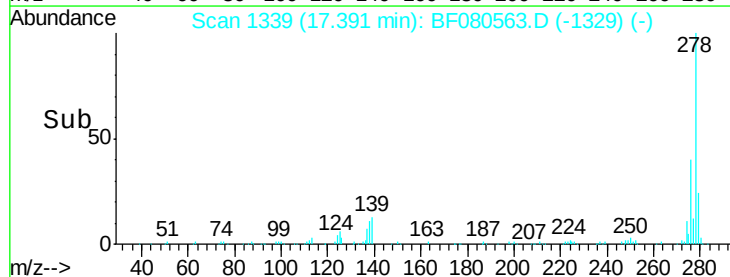
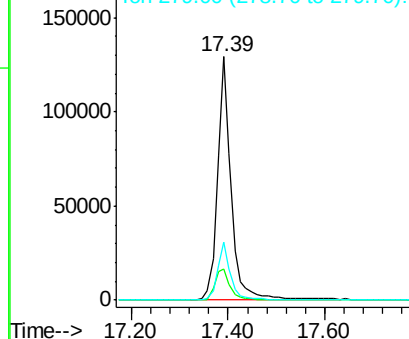
278 100

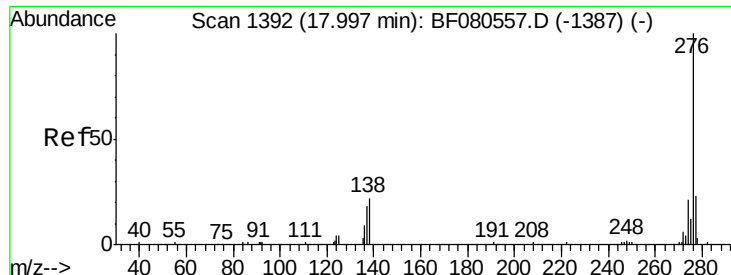
139 12.9 11.6 17.4

279 23.6 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: 87.66 ng

RT: 17.81 min Scan# 1376

Delta R.T. -0.18 min

Lab File: BF080563.D

Acq: 22 Jul 2015 18:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

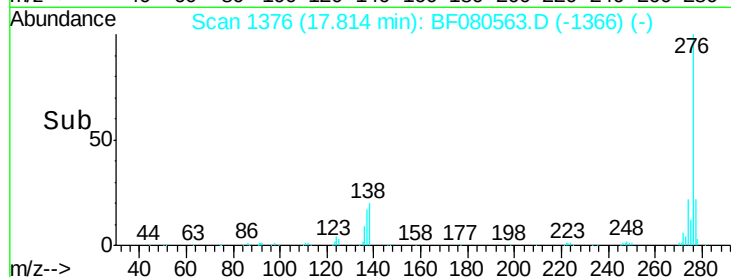
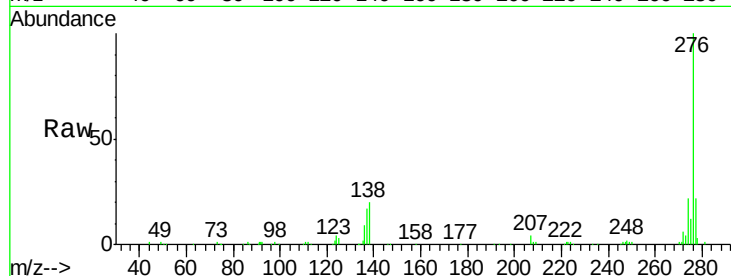
Tgt Ion: 276 Resp: 263271

Ion Ratio Lower Upper

276 100

277 22.4 18.0 27.0

138 19.5 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

