

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080557.D
 Acq On : 22 Jul 2015 15:10
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 23 04:27:05 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	34604	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	126471	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	55172	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	94608	20.00	ng	0.00
75) Chrysene-d12	14.32	240	68578	20.00	ng	0.00
86) Perylene-d12	16.02	264	48441	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	164907	75.42	ng	0.00
7) Phenol-d6	6.57	99	201262	80.00	ng	0.00
23) Nitrobenzene-d5	7.52	82	171394	85.58	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	29207	61.73	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	301795	77.05	ng	0.00
78) Terphenyl-d14	13.13	244	290635	92.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	38975	41.42	ng	# 100
3) Pyridine	3.28	79	96401	48.46	ng	100
4) n-Nitrosodimethylamine	3.18	42	61740	48.81	ng	100
6) Aniline	6.61	93	143484	42.63	ng	100
8) 2-Chlorophenol	6.74	128	84852	36.95	ng	100
9) Benzaldehyde	6.50	77	75091	50.23	ng	100
10) Phenol	6.58	94	119551	40.59	ng	100
11) bis(2-Chloroethyl)ether	6.68	93	85075	38.18	ng	100
12) 1,3-Dichlorobenzene	6.90	146	105834	40.56	ng	100
13) 1,4-Dichlorobenzene	6.98	146	104057	36.70	ng	100
14) 1,2-Dichlorobenzene	7.13	146	100524	38.19	ng	100
15) Benzyl Alcohol	7.09	79	81607	48.03	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.24	45	173920	44.87	ng	100
17) 2-Methylphenol	7.20	107	72010	40.26	ng	100
18) Hexachloroethane	7.48	117	36544	39.35	ng	100
19) n-Nitroso-di-n-propylamine	7.37	70	59804	39.42	ng	100
20) 3+4-Methylphenols	7.36	107	88694	35.34	ng	100
22) Acetophenone	7.37	105	123857	44.46	ng	100
24) Nitrobenzene	7.54	77	88000	38.67	ng	100
25) Isophorone	7.78	82	167713	42.93	ng	100
26) 2-Nitrophenol	7.86	139	23255	22.52	ng	100
27) 2,4-Dimethylphenol	7.89	122	70744	37.90	ng	100
28) bis(2-Chloroethoxy)methane	8.00	93	88260	41.15	ng	100
29) 2,4-Dichlorophenol	8.10	162	58106	36.81	ng	100
30) 1,2,4-Trichlorobenzene	8.19	180	78972	38.64	ng	100
31) Naphthalene	8.27	128	255882	40.70	ng	100
32) Benzoic acid	7.94	122	19441	24.06	ng	100
33) 4-Chloroaniline	8.32	127	97707	39.32	ng	100
34) Hexachlorobutadiene	8.40	225	43729	44.81	ng	100
35) Caprolactam	8.64	113	15246	38.71	ng	100
36) 4-Chloro-3-methylphenol	8.78	107	70713	42.59	ng	100
37) 2-Methylnaphthalene	8.96	142	139666	36.62	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	74141	41.92	ng	100
40) Hexachlorocyclopentadiene	9.12	237	32538	39.52	ng	100

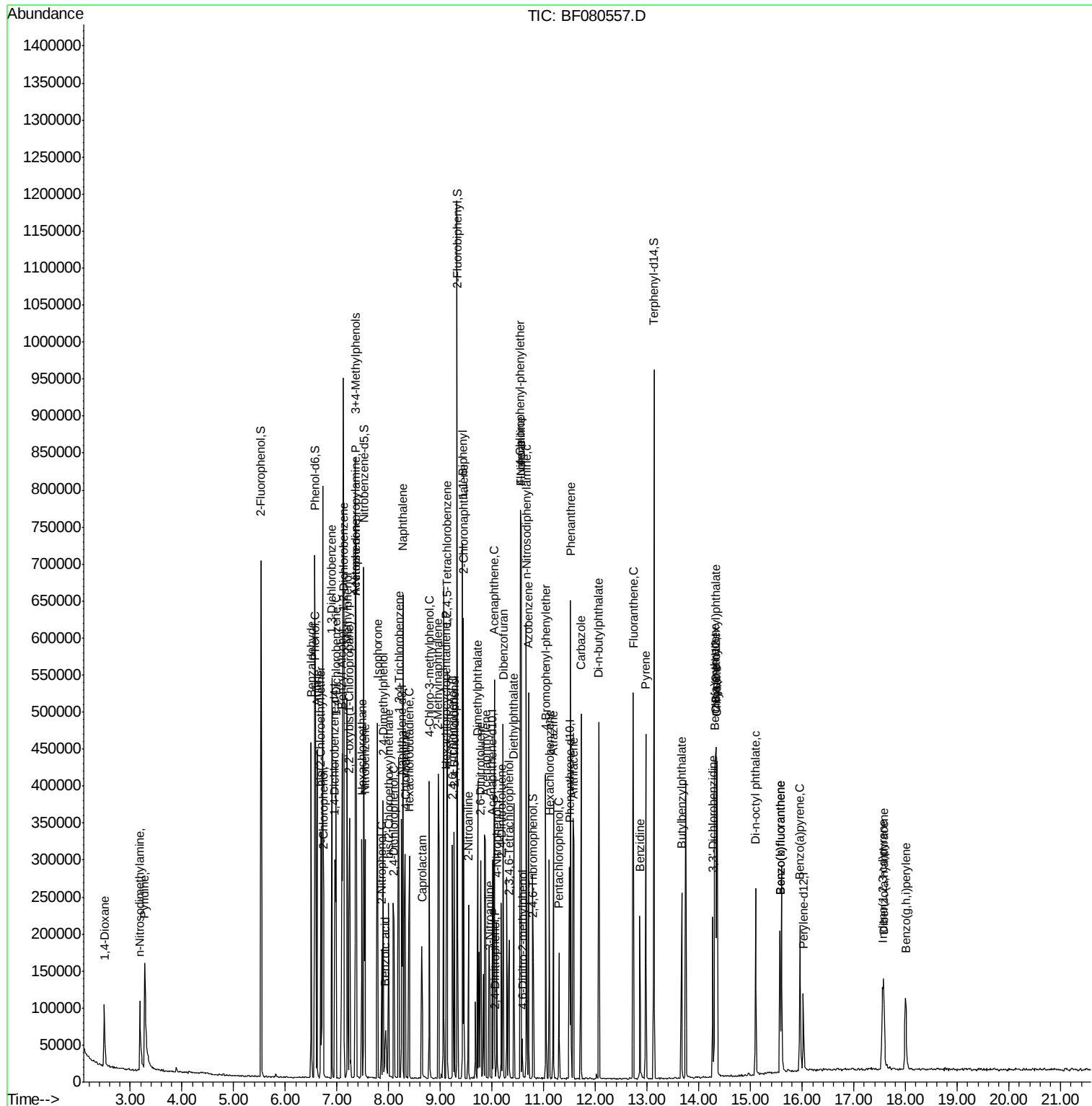
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080557.D
 Acq On : 22 Jul 2015 15:10
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

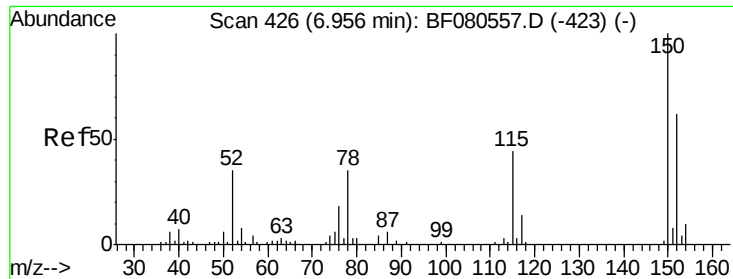
Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	38159	38.66	ng	100
43) 2,4,5-Trichlorophenol	9.26	196	39648	36.47	ng	100
45) 1,1'-Biphenyl	9.42	154	182531	39.61	ng	100
46) 2-Chloronaphthalene	9.45	162	145172	42.65	ng	100
47) 2-Nitroaniline	9.54	65	31759	39.48	ng	100
48) Acenaphthylene	9.87	152	207083	37.05	ng	100
49) Dimethylphthalate	9.72	163	153562	41.16	ng	100
50) 2,6-Dinitrotoluene	9.78	165	24661	34.82	ng	100
51) Acenaphthene	10.04	154	126073	37.04	ng	100
52) 3-Nitroaniline	9.95	138	24380	31.13	ng	100
53) 2,4-Dinitrophenol	10.05	184	3443	12.33	ng	100
54) Dibenzofuran	10.21	168	187889	39.24	ng	100
55) 4-Nitrophenol	10.09	139	18804	32.09	ng	100
56) 2,4-Dinitrotoluene	10.18	165	26073	28.14	ng	100
57) Fluorene	10.56	166	145788	38.48	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	29570	39.49	ng	100
59) Diethylphthalate	10.42	149	140256	40.12	ng	100
60) 4-Chlorophenyl-phenylether	10.54	204	60937	36.18	ng	100
61) 4-Nitroaniline	10.56	138	25376	33.14	ng	100
62) Azobenzene	10.70	77	161948	44.99	ng	100
64) 4,6-Dinitro-2-methylphenol	10.59	198	5793	13.91	ng	100
65) n-Nitrosodiphenylamine	10.66	169	124965	40.12	ng	100
66) 4-Bromophenyl-phenylether	11.04	248	36339	41.18	ng	100
67) Hexachlorobenzene	11.10	284	40103	38.26	ng	100
68) Atrazine	11.18	200	35163	45.63	ng	100
69) Pentachlorophenol	11.29	266	16458	38.26	ng	100
70) Phenanthrene	11.52	178	214533	41.24	ng	100
71) Anthracene	11.57	178	199227	39.36	ng	100
72) Carbazole	11.72	167	183330	40.34	ng	100
73) Di-n-butylphthalate	12.06	149	220980	46.09	ng	100
74) Fluoranthene	12.73	202	195400	40.34	ng	100
76) Benzidine	12.85	184	90015	47.00	ng	100
77) Pyrene	12.97	202	198230	43.77	ng	100
79) Butylbenzylphthalate	13.67	149	59945	43.22	ng	100
80) Benzo(a)anthracene	14.31	228	164036	42.45	ng	100
81) 3,3'-Dichlorobenzidine	14.27	252	49575	40.90	ng	100
82) Chrysene	14.35	228	169078	43.35	ng	100
83) Bis(2-ethylhexyl)phthalate	14.33	149	101626	47.21	ng	100
84) Di-n-octyl phthalate	15.09	149	132688	43.79	ng	100
85) Indeno(1,2,3-cd)pyrene	17.55	276	109142	28.75	ng	100
87) Benzo(b)fluoranthene	15.57	252	124177	40.89	ng	100
88) Benzo(k)fluoranthene	15.57	252	124177	47.18	ng	# 96
89) Benzo(a)pyrene	15.95	252	108435	42.05	ng	100
90) Dibenzo(a,h)anthracene	17.57	278	89907	36.17	ng	100
91) Benzo(g,h,i)perylene	18.00	276	90990	36.25	ng	100

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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

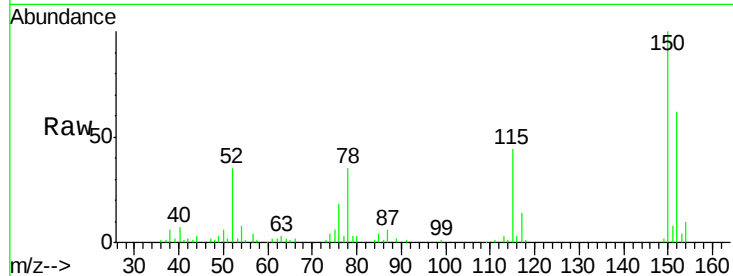
Tgt Ion:152 Resp: 34604

Ion Ratio Lower Upper

152 100

150 160.9 128.7 193.1

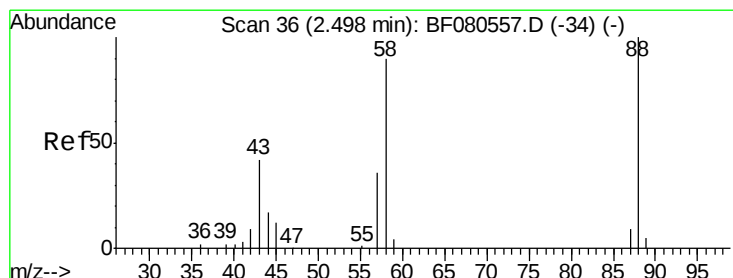
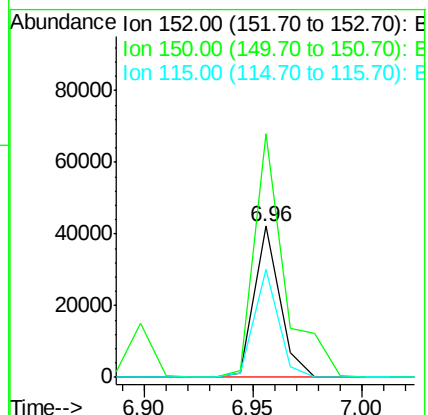
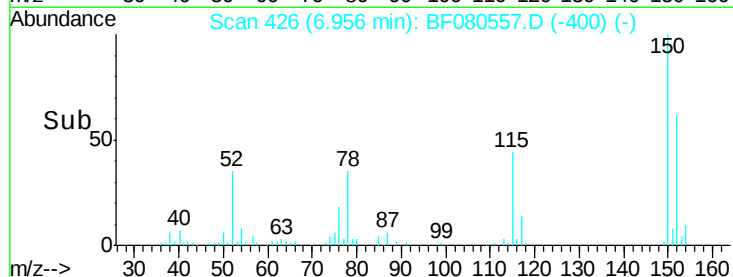
115 71.0 56.8 85.2



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: 41.42 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

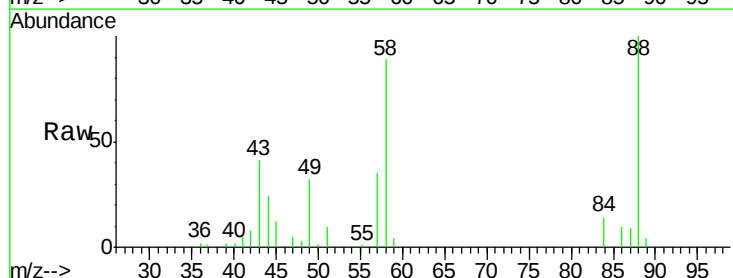
Tgt Ion: 88 Resp: 38975

Ion Ratio Lower Upper

88 100

58 91.1 0.0 0.0#

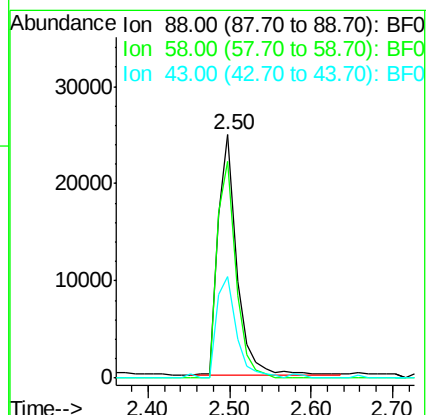
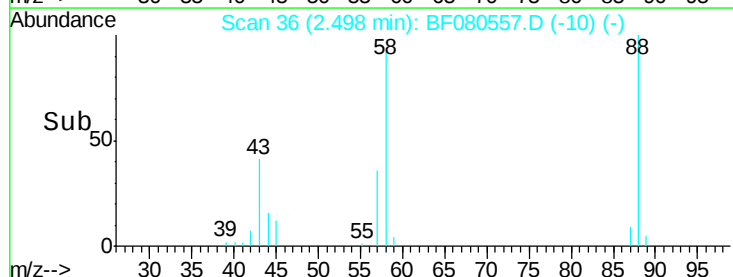
43 46.1 0.0 0.0#

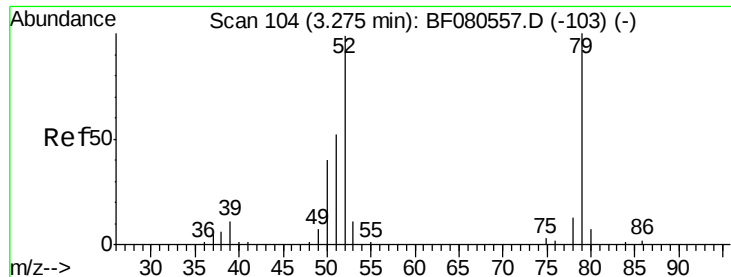


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 48.46 ng

RT: 3.28 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

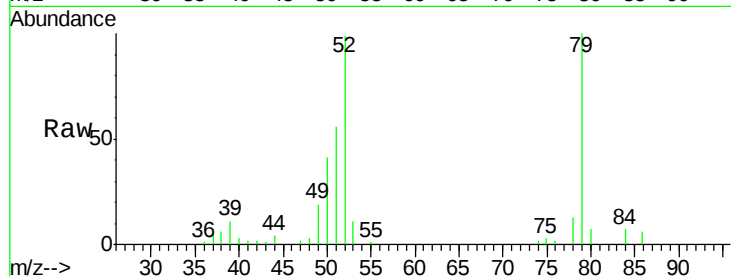
Tgt Ion: 79 Resp: 96401

Ion Ratio Lower Upper

79 100

52 99.5 79.6 119.4

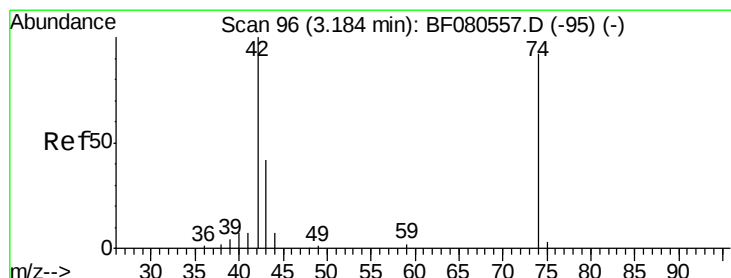
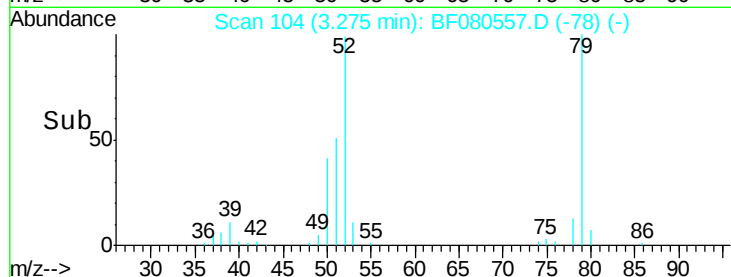
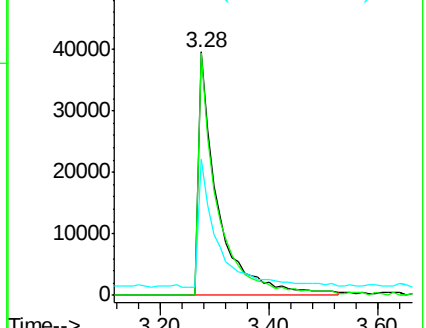
51 55.6 44.5 66.7



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: 48.81 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

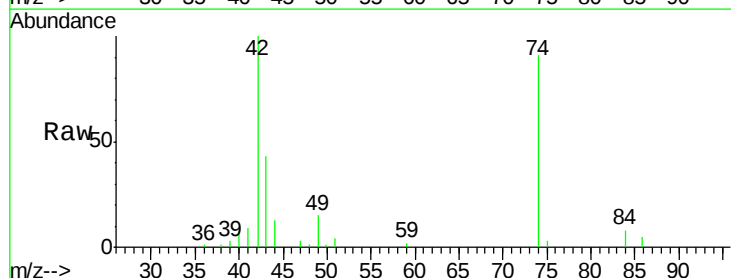
Tgt Ion: 42 Resp: 61740

Ion Ratio Lower Upper

42 100

74 90.7 72.6 108.8

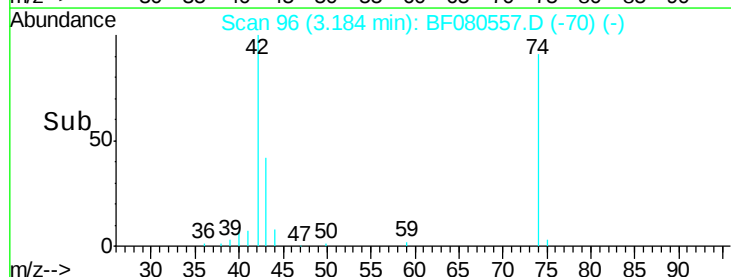
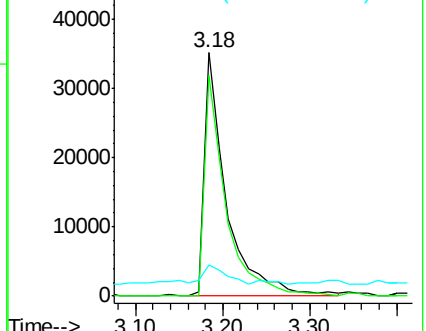
44 13.0 10.4 15.6

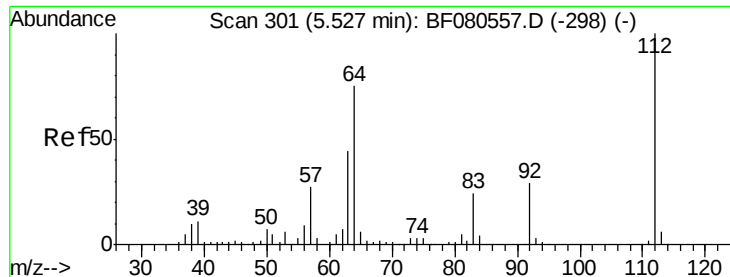


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 75.42 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

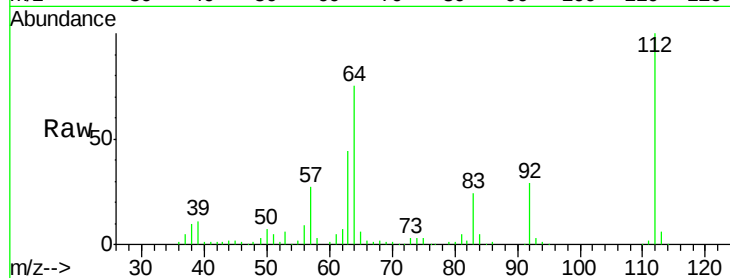
Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

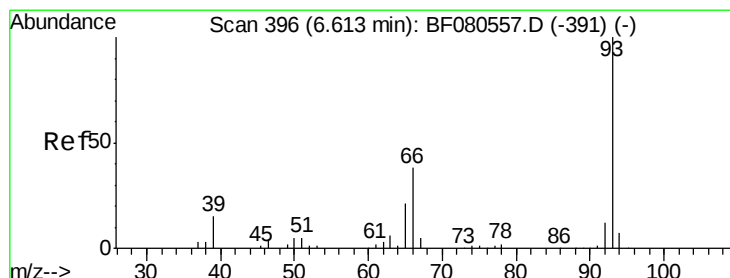
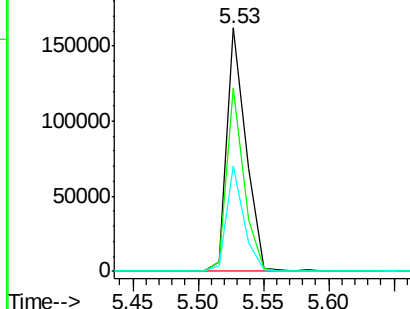
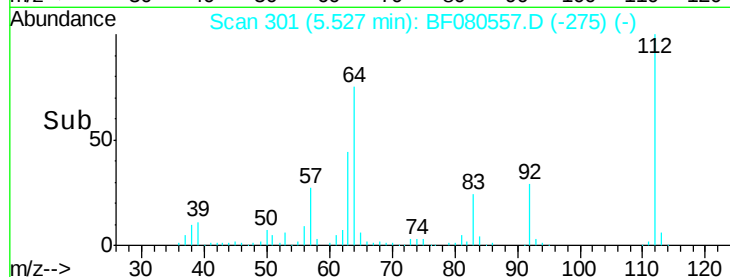
Tgt Ion:	112	Resp:	164907
Ion Ratio	Lower	Upper	
112	100		
64	75.2	60.2	90.2
63	43.5	34.8	52.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.63 ng

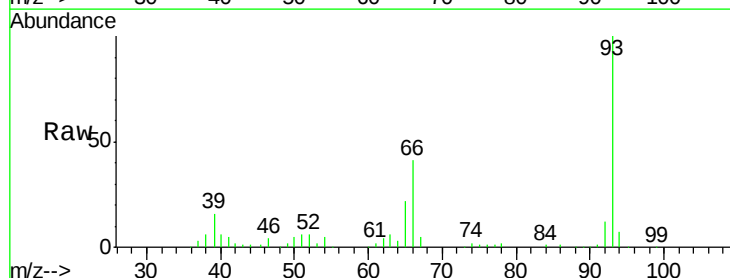
RT: 6.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

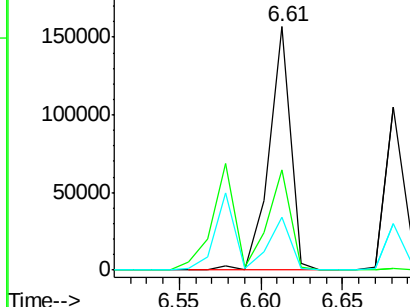
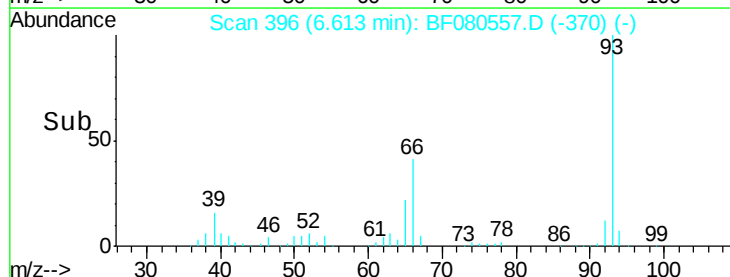
Tgt Ion:	93	Resp:	143484
Ion Ratio	Lower	Upper	
93	100		
66	41.4	33.1	49.7
65	21.5	17.2	25.8

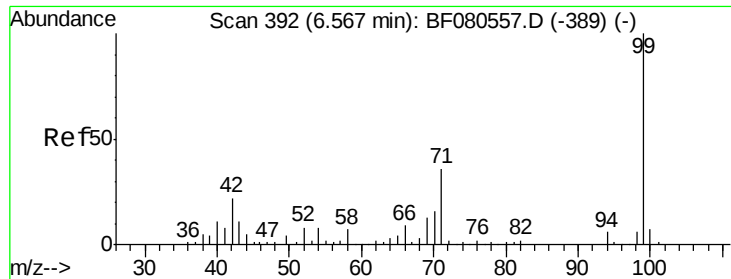


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.00 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

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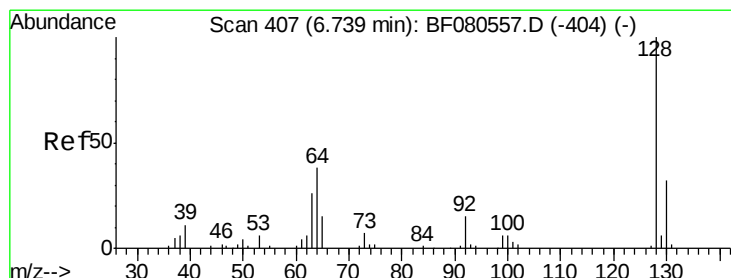
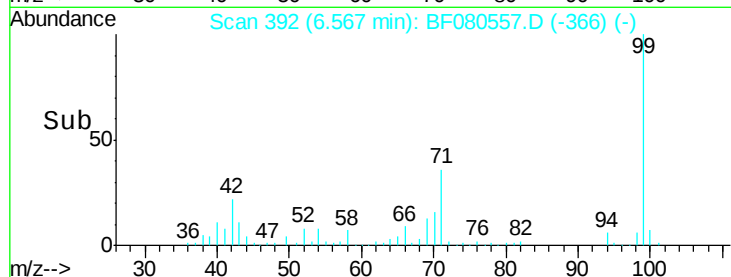
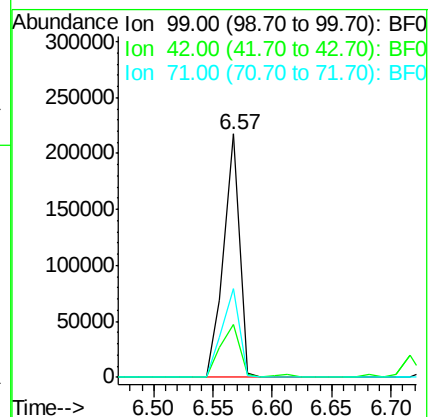
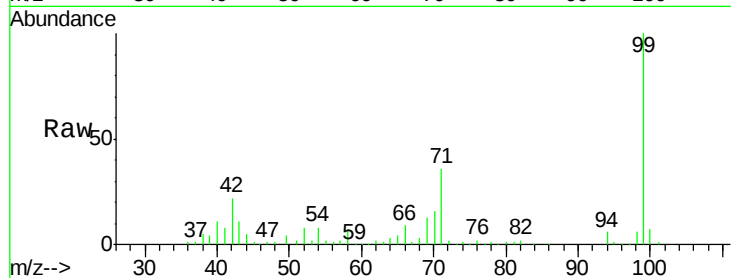
Tgt Ion: 99 Resp: 201262

Ion Ratio Lower Upper

99 100

42 21.8 17.4 26.2

71 36.3 29.0 43.6



#8

2-Chlorophenol

Concen: 36.95 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

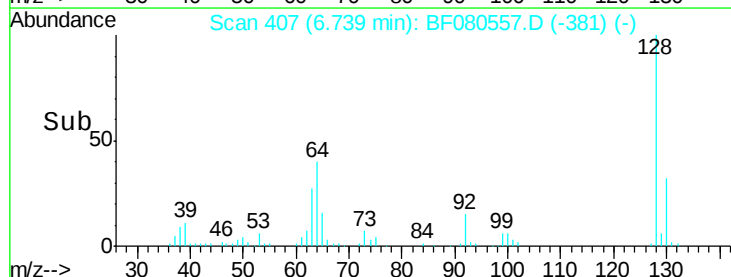
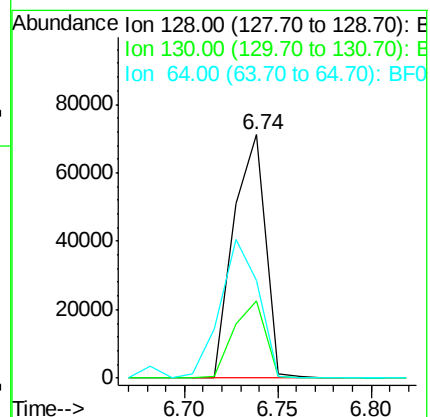
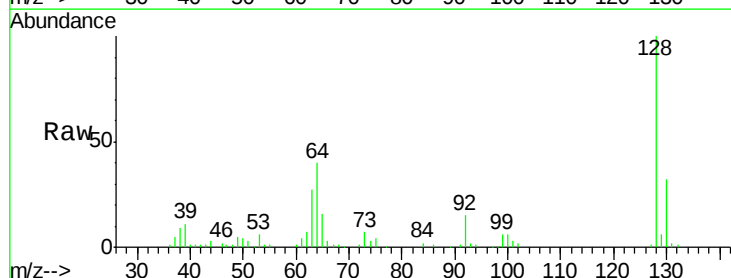
Tgt Ion: 128 Resp: 84852

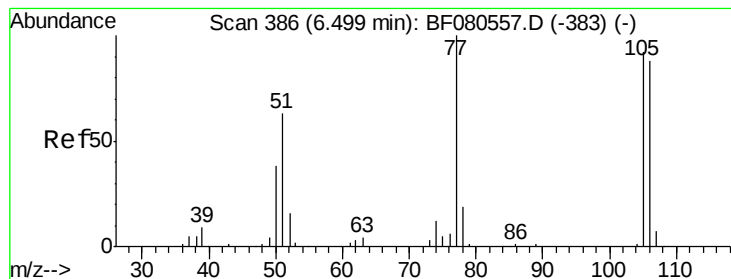
Ion Ratio Lower Upper

128 100

130 31.8 11.8 51.8

64 40.2 20.2 60.2





#9

Benzaldehyde

Concen: 50.23 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

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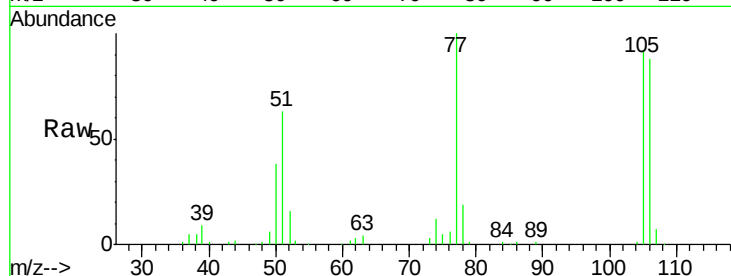
Tgt Ion: 77 Resp: 75091

Ion Ratio Lower Upper

77 100

105 92.3 72.3 112.3

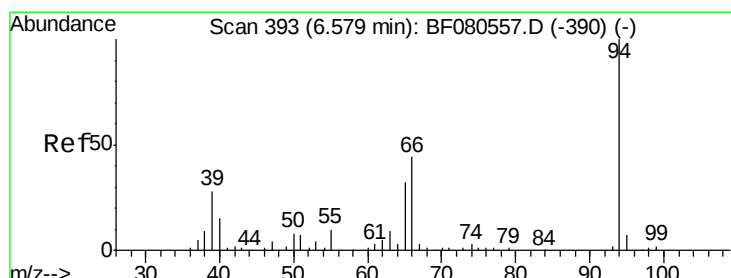
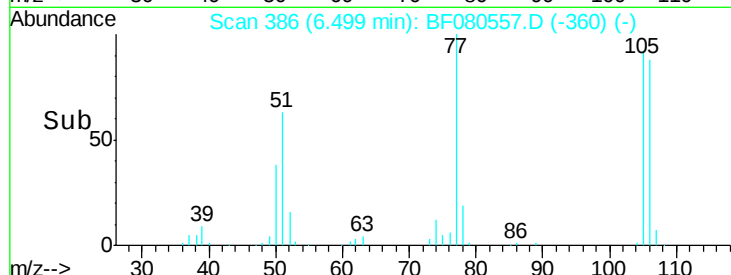
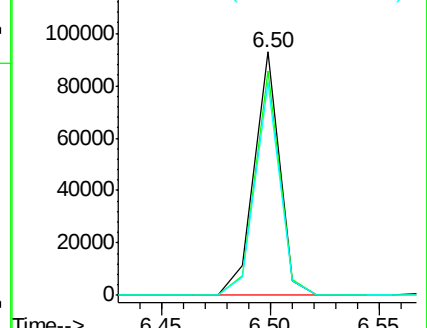
106 87.5 67.5 107.5



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: 40.59 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

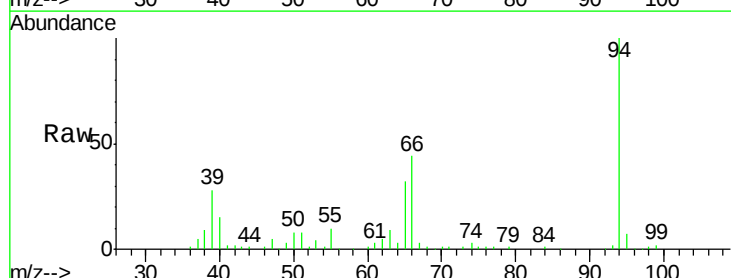
Tgt Ion: 94 Resp: 119551

Ion Ratio Lower Upper

94 100

65 32.1 12.1 52.1

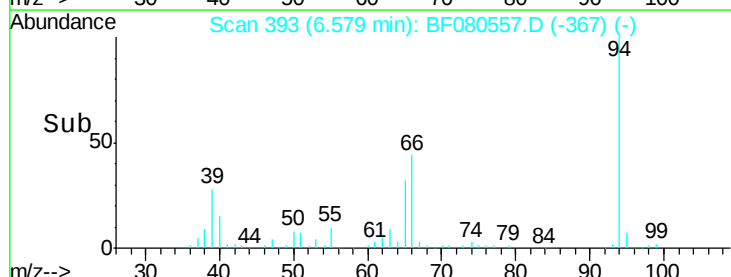
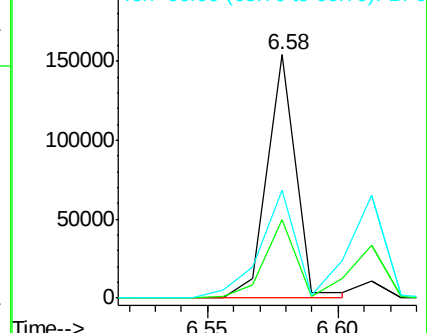
66 44.3 24.3 64.3

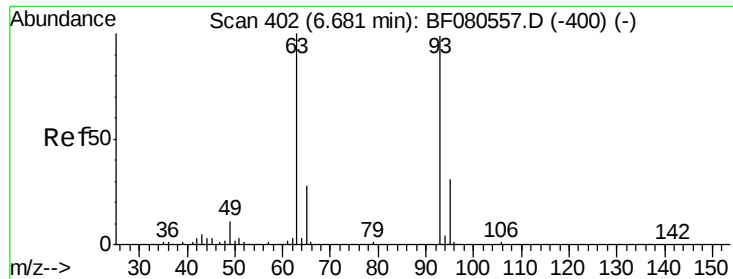


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.18 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

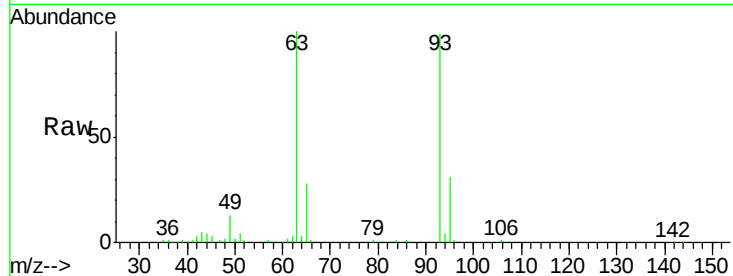
Tgt Ion: 93 Resp: 85075

Ion Ratio Lower Upper

93 100

63 100.5 80.5 120.5

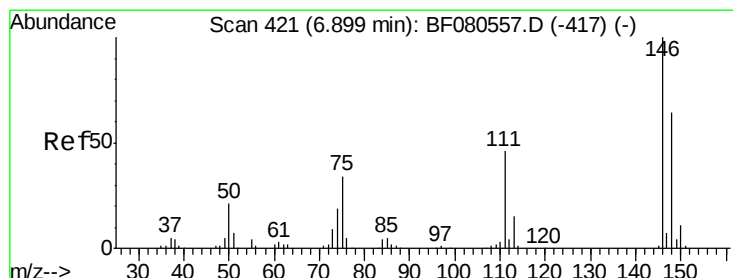
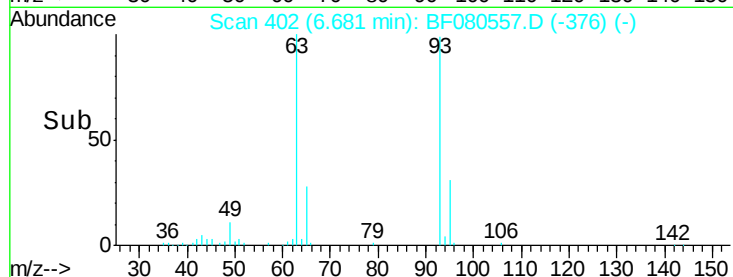
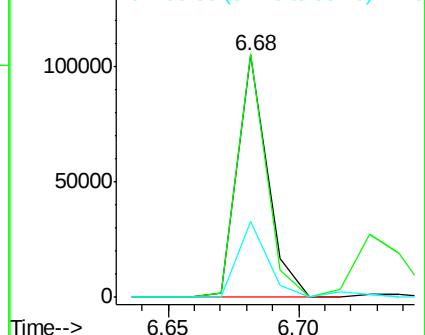
95 31.2 11.2 51.2



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: 40.56 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

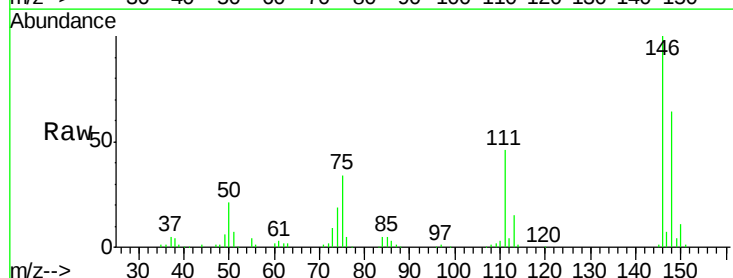
Tgt Ion: 146 Resp: 105834

Ion Ratio Lower Upper

146 100

148 63.6 50.9 76.3

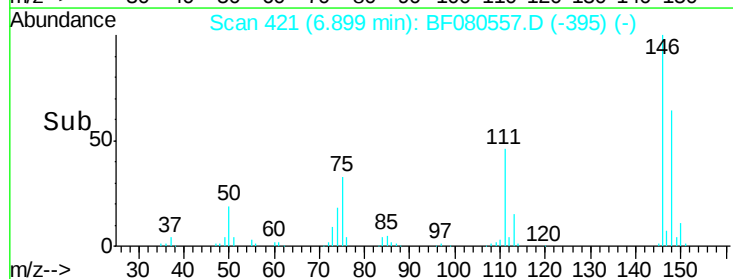
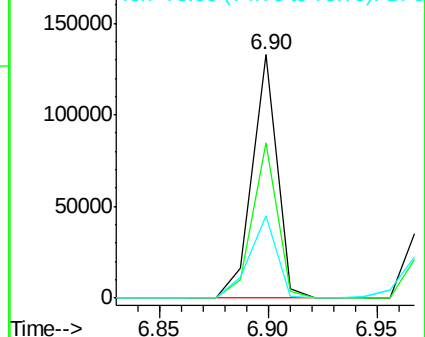
75 33.9 27.1 40.7

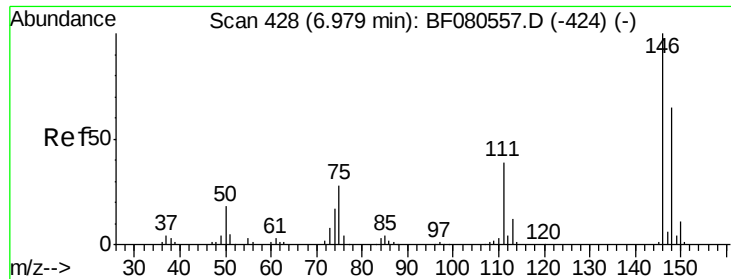


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

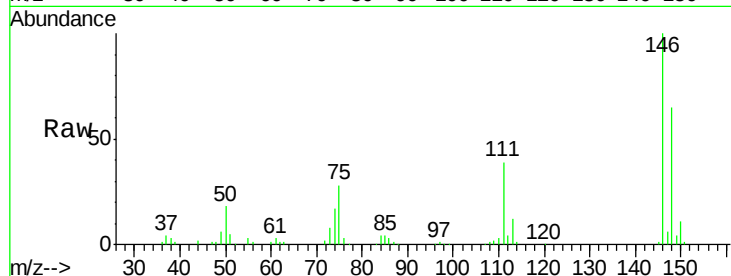




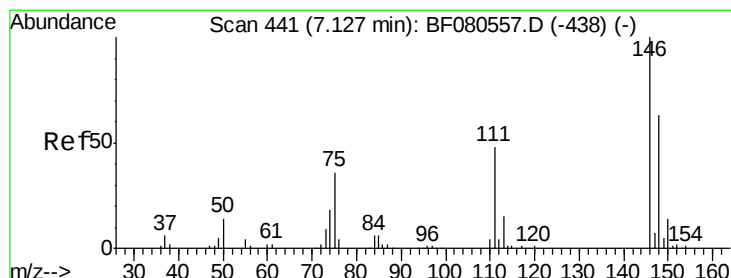
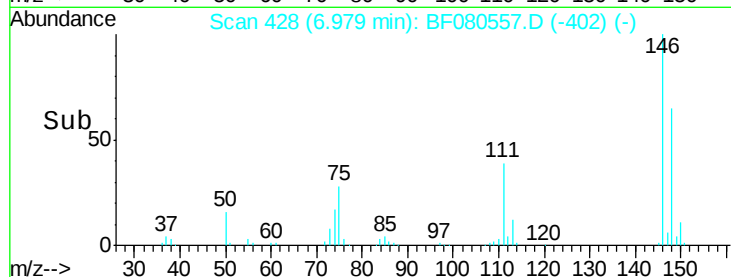
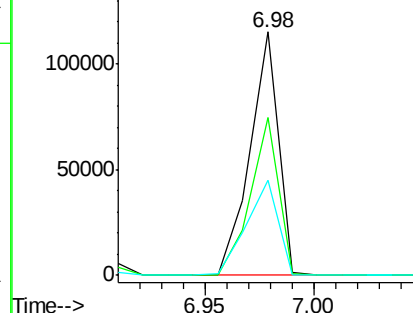
#13
 1,4-Dichlorobenzene
 Concen: 36.70 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 104057
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.0 78.0
 111 39.3 31.4 47.2

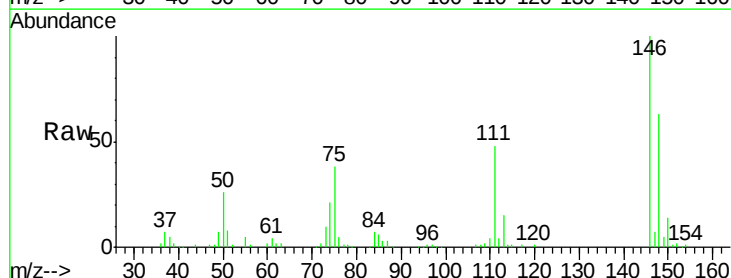


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

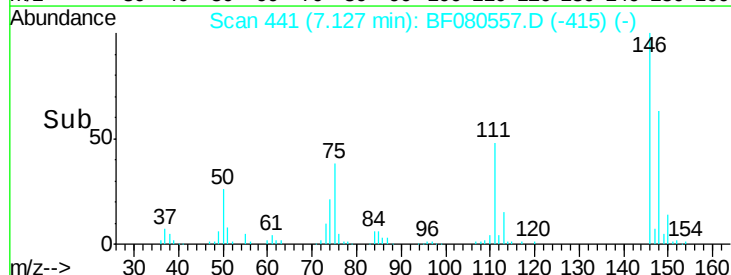
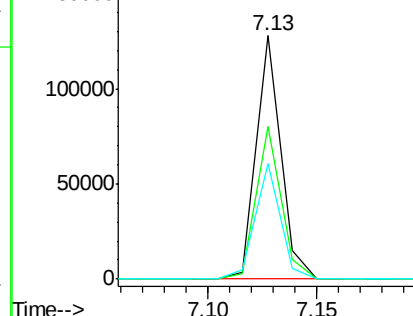


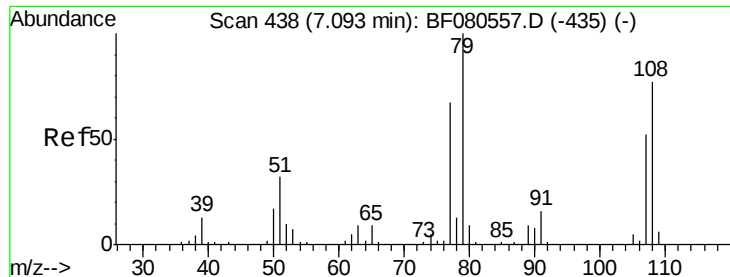
#14
 1,2-Dichlorobenzene
 Concen: 38.19 ng
 RT: 7.13 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion:146 Resp: 100524
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.3 75.5
 111 47.7 38.2 57.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.03 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

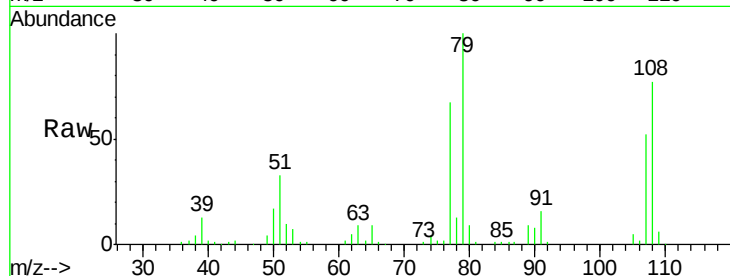
Tgt Ion: 79 Resp: 81607

Ion Ratio Lower Upper

79 100

108 76.9 61.5 92.3

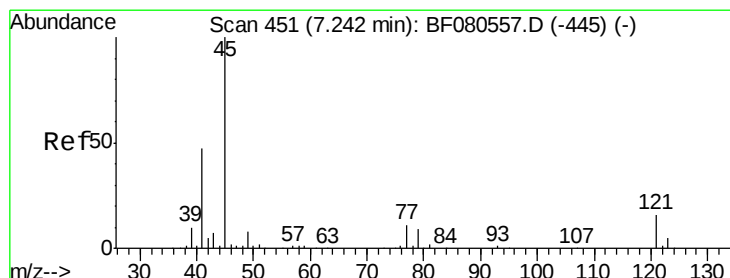
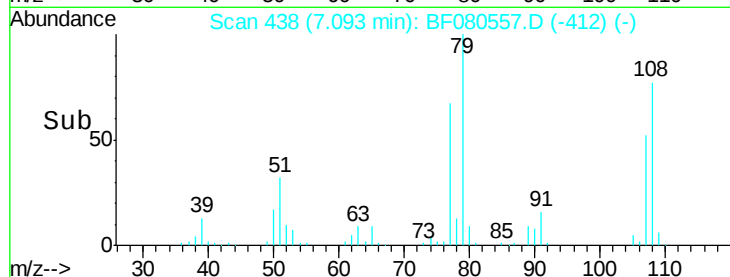
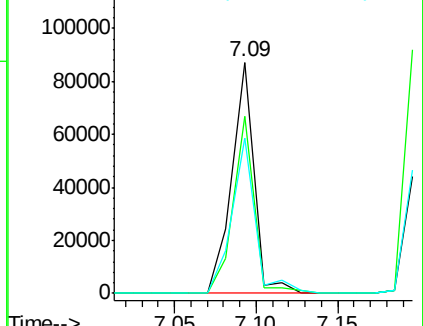
77 67.0 53.6 80.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.87 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

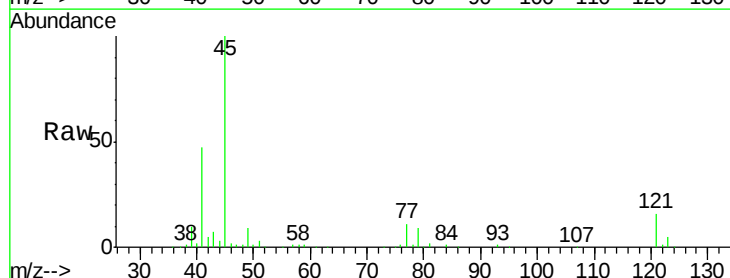
Tgt Ion: 45 Resp: 173920

Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.8

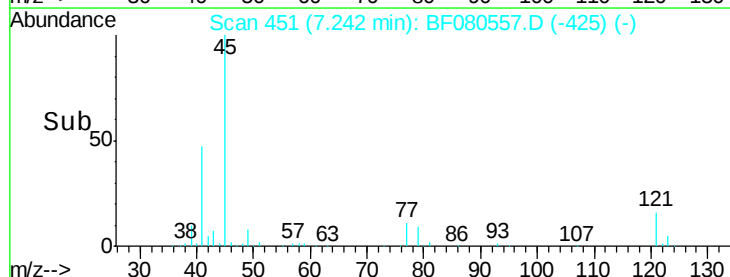
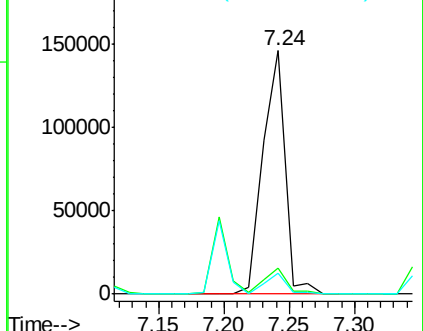
79 8.6 0.0 28.6

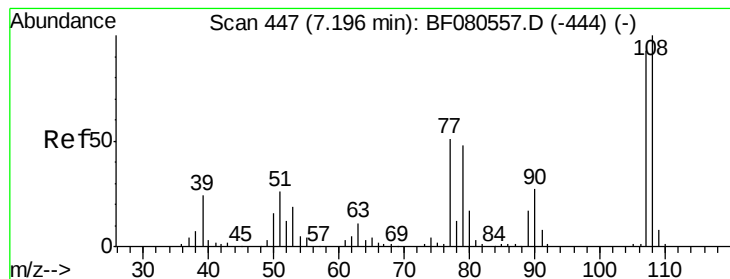


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.26 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 72010

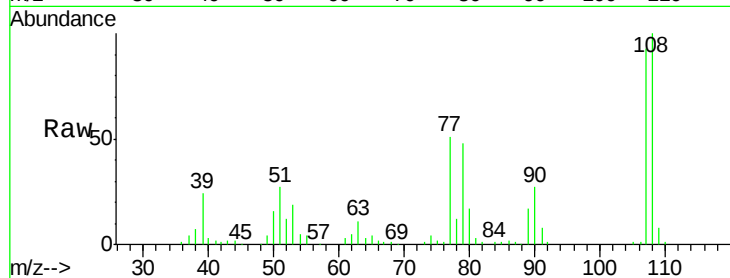
Ion Ratio Lower Upper

107 100

108 107.5 86.0 129.0

77 54.3 43.4 65.2

79 51.5 41.2 61.8

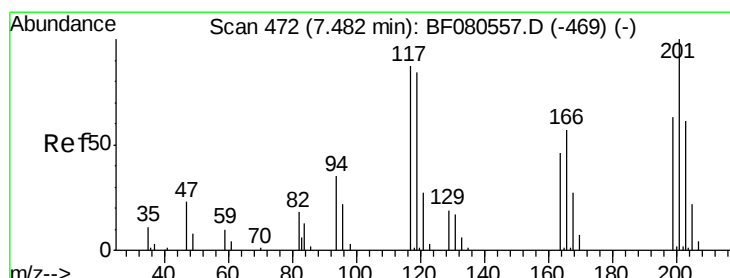
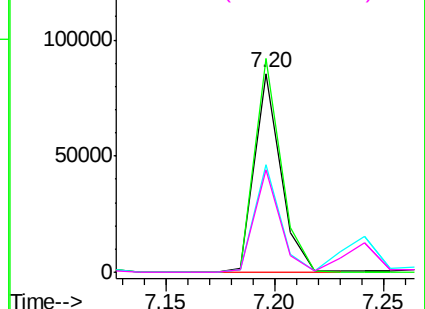
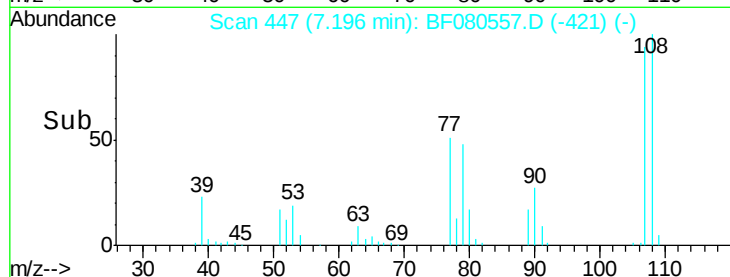


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.35 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

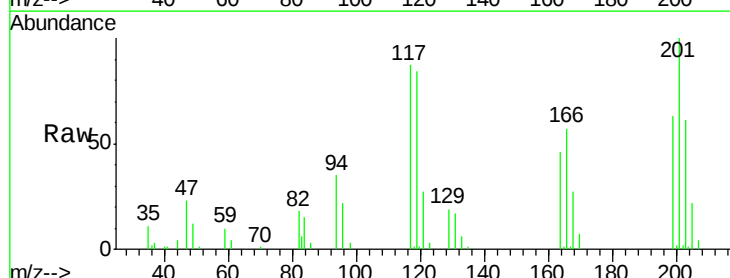
Tgt Ion:117 Resp: 36544

Ion Ratio Lower Upper

117 100

119 95.6 76.5 114.7

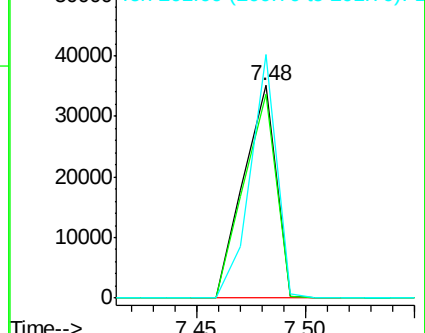
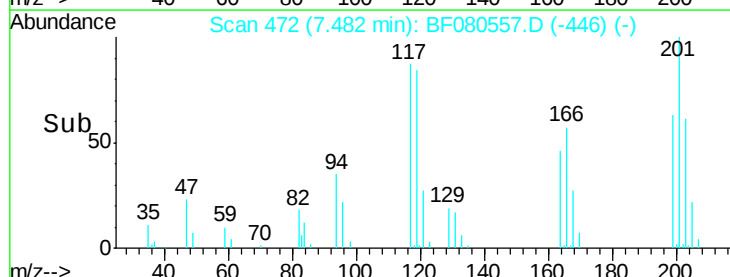
201 114.5 91.6 137.4

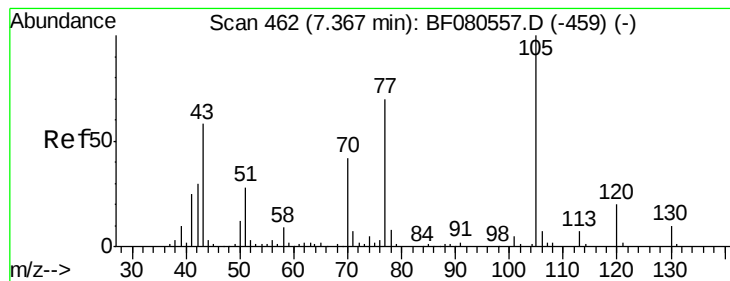


Abundance Ion 117.00 (116.70 to 117.70): E

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: 39.42 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 59804

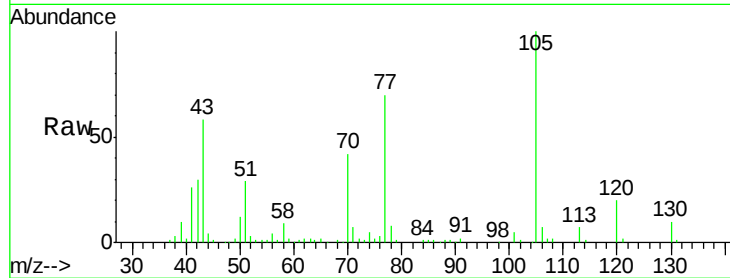
Ion Ratio Lower Upper

70 100

42 70.8 56.6 85.0

101 12.1 9.7 14.5

130 23.9 19.1 28.7

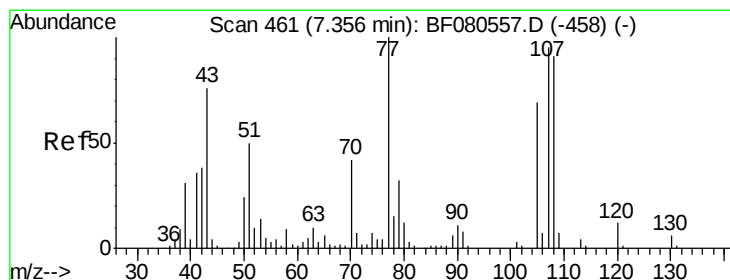
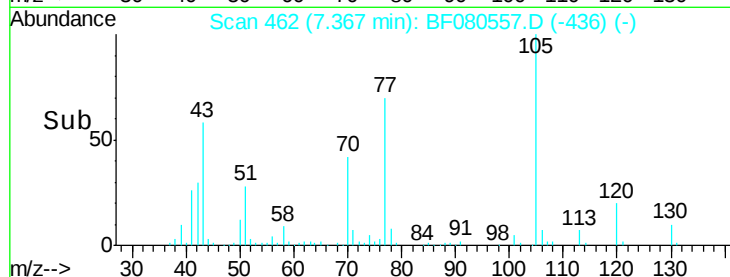
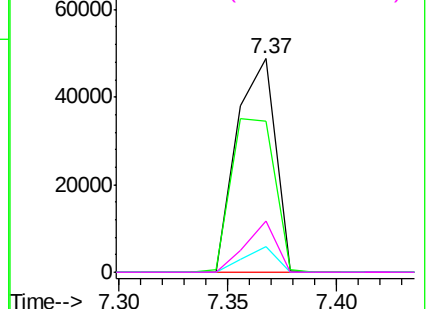


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 35.34 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion: 107 Resp: 88694

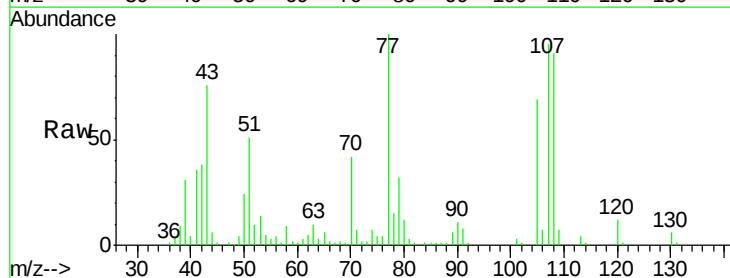
Ion Ratio Lower Upper

107 100

108 95.6 75.6 115.6

77 104.7 84.7 124.7

79 33.8 13.8 53.8

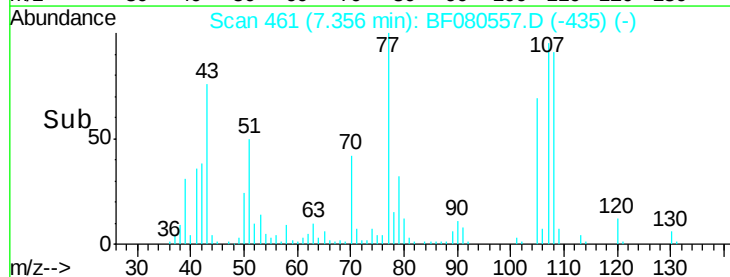
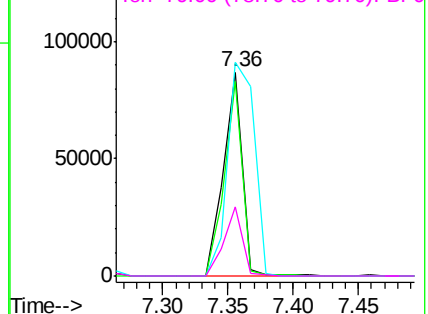


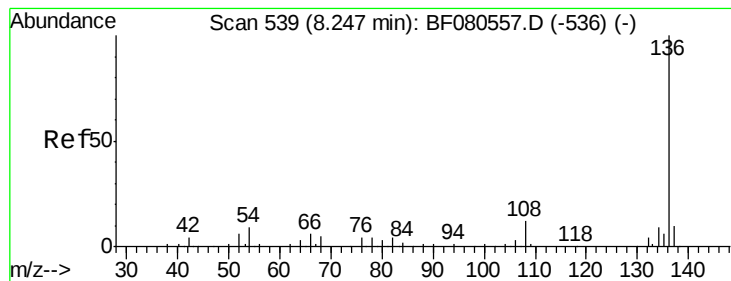
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 126471

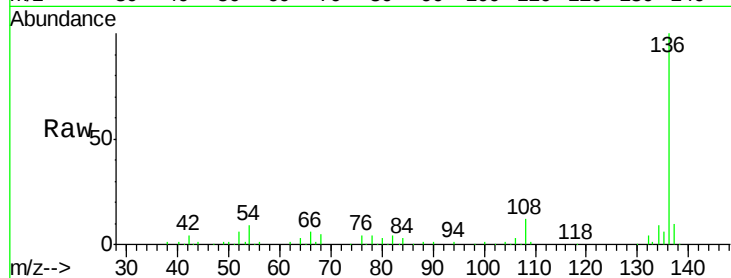
Ion Ratio Lower Upper

136 100

137 9.8 7.8 11.8

54 9.0 7.2 10.8

68 4.7 3.8 5.6

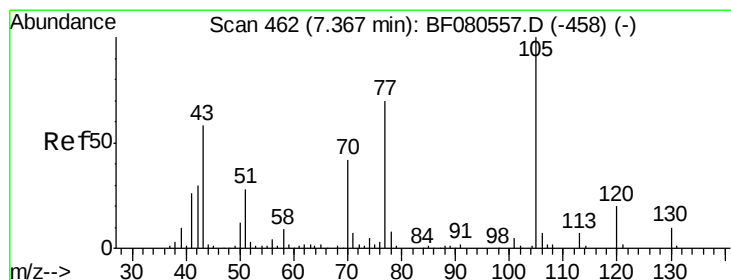
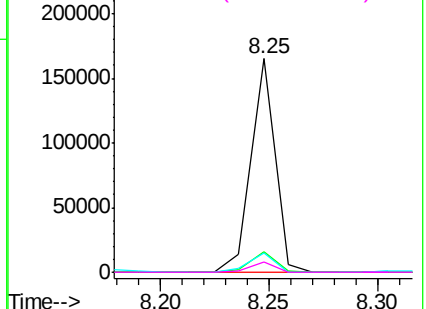
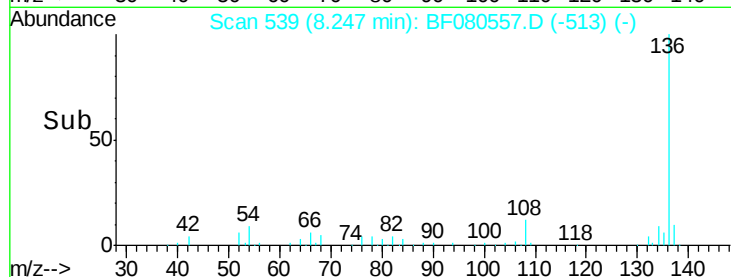


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.46 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion:105 Resp: 123857

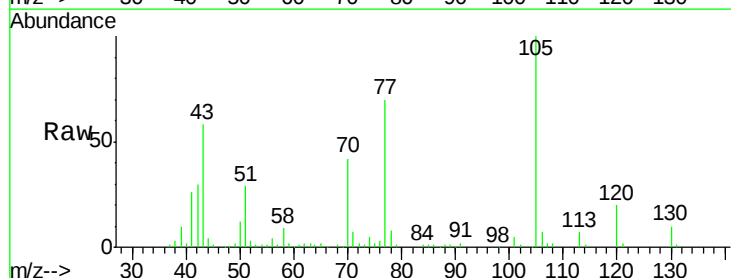
Ion Ratio Lower Upper

105 100

71 6.9 5.5 8.3

51 28.7 23.0 34.4

120 19.8 15.8 23.8

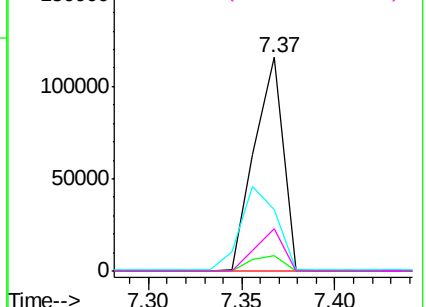
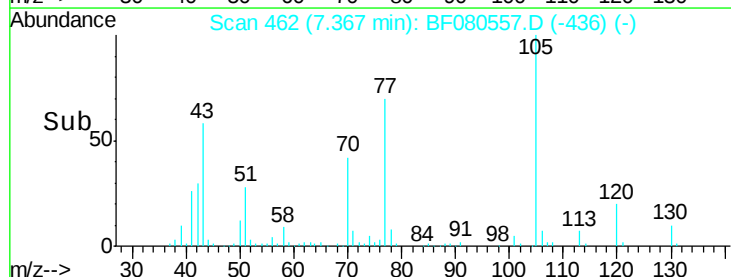


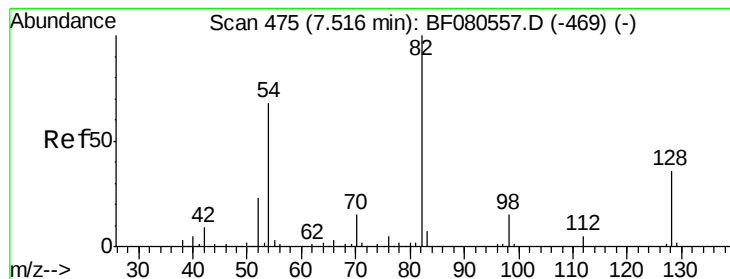
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 85.58 ng

RT: 7.52 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

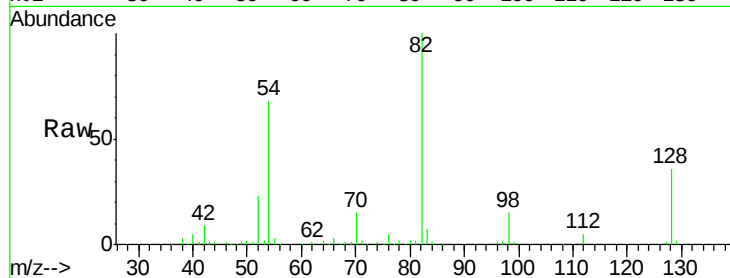
Tgt Ion: 82 Resp: 171394

Ion Ratio Lower Upper

82 100

128 36.1 28.9 43.3

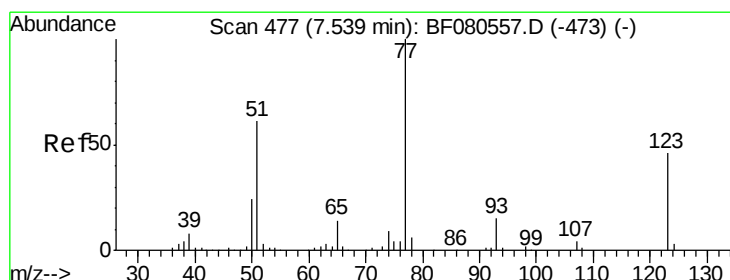
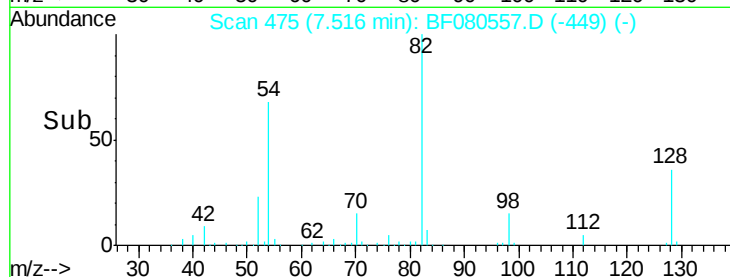
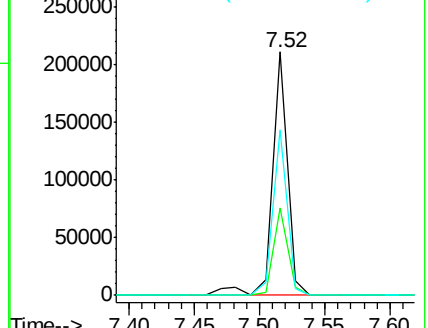
54 68.1 54.5 81.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.67 ng

RT: 7.54 min Scan# 477

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

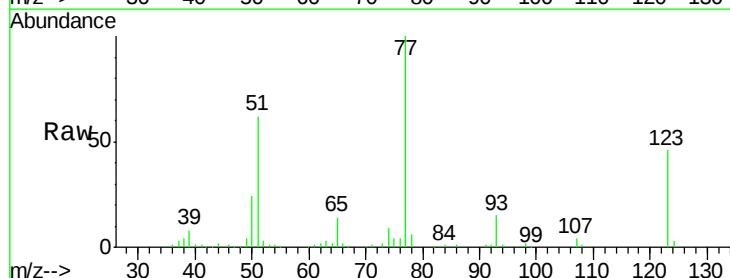
Tgt Ion: 77 Resp: 88000

Ion Ratio Lower Upper

77 100

123 46.4 37.1 55.7

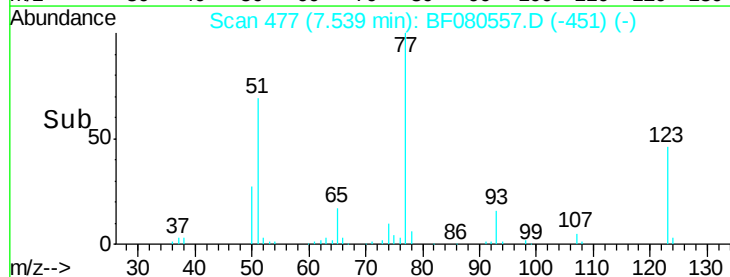
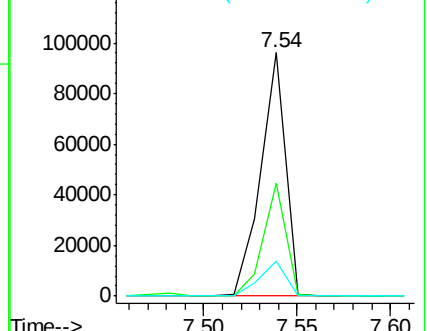
65 14.3 11.4 17.2

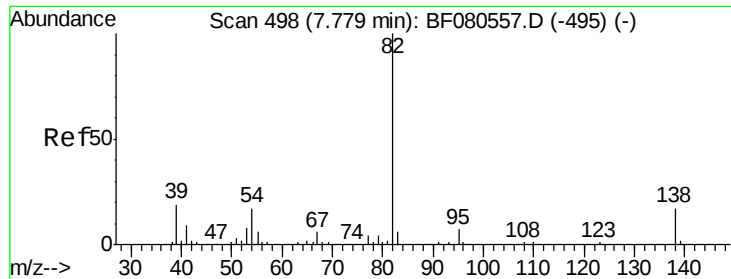


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.93 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

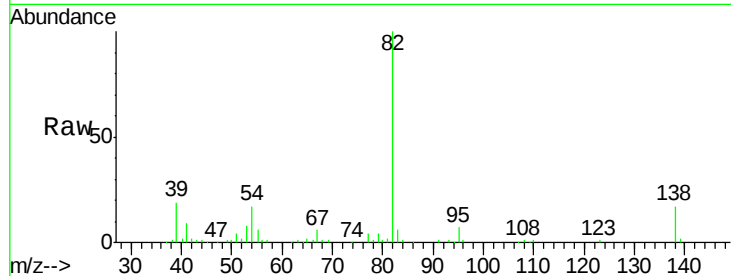
Tgt Ion: 82 Resp: 167713

Ion Ratio Lower Upper

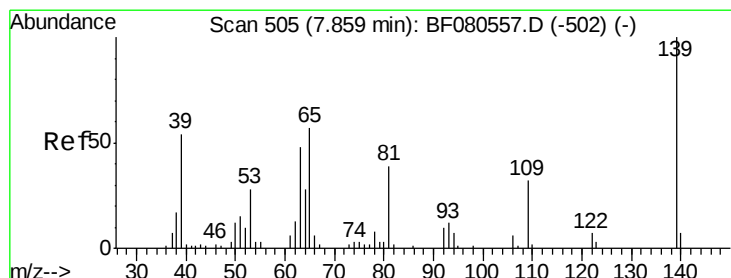
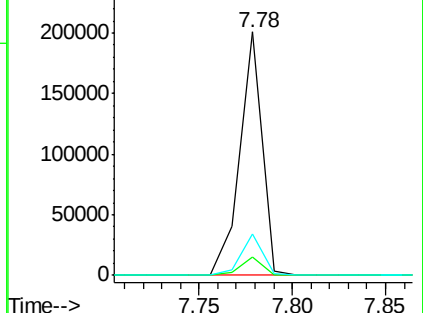
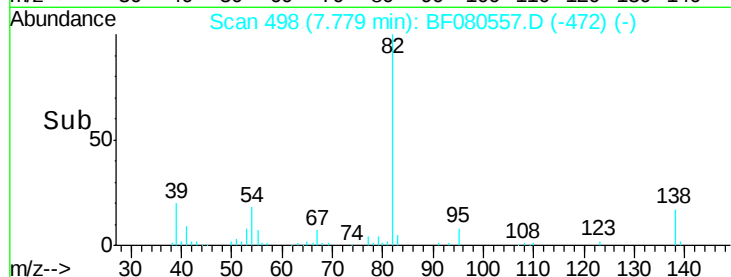
82 100

95 7.4 5.9 8.9

138 16.8 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: 22.52 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

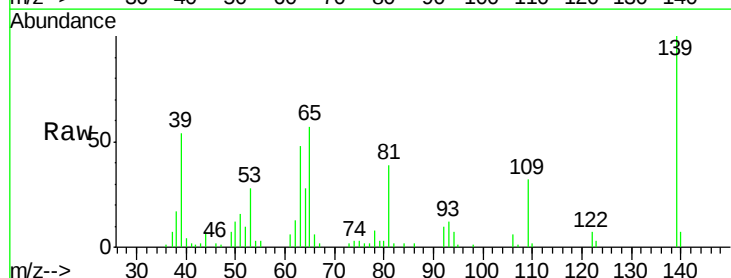
Tgt Ion: 139 Resp: 23255

Ion Ratio Lower Upper

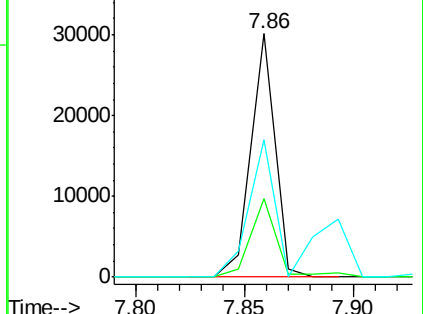
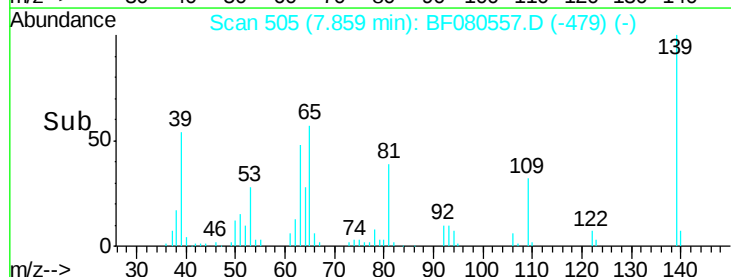
139 100

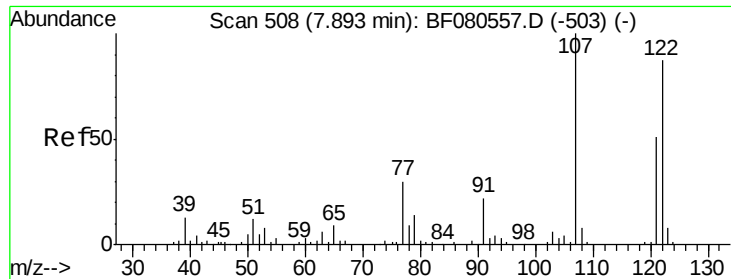
109 32.5 26.0 39.0

65 56.7 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

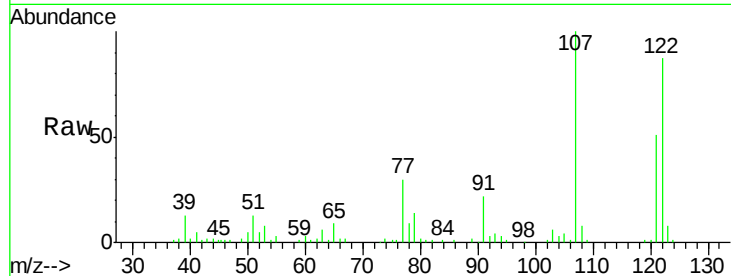




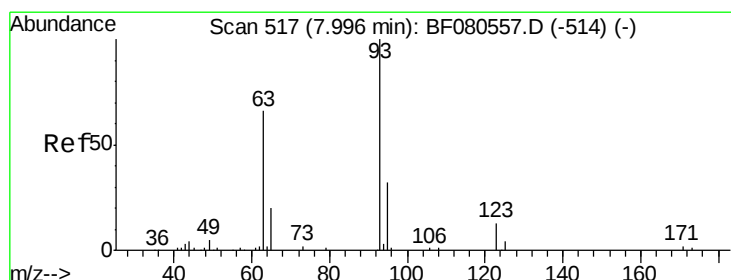
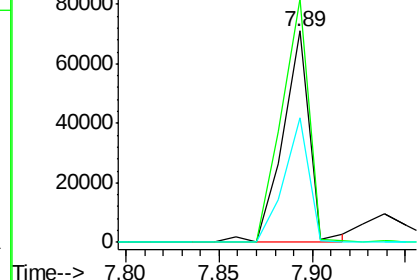
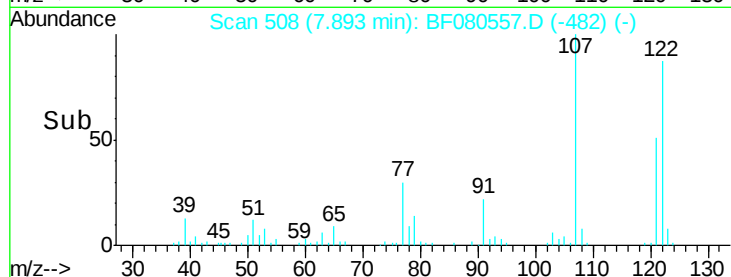
#27
 2,4-Dimethylphenol
 Concen: 37.90 ng
 RT: 7.89 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:122 Resp: 70744
 Ion Ratio Lower Upper
 122 100
 107 115.4 92.3 138.5
 121 58.9 47.1 70.7

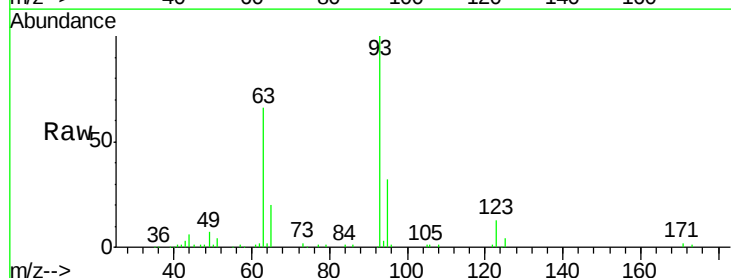


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

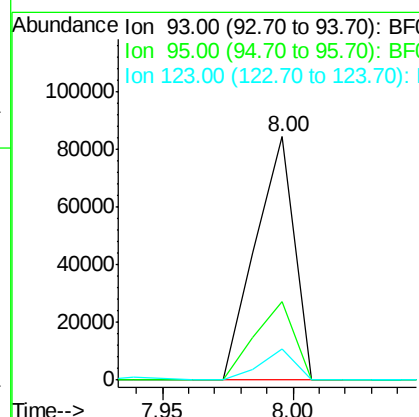
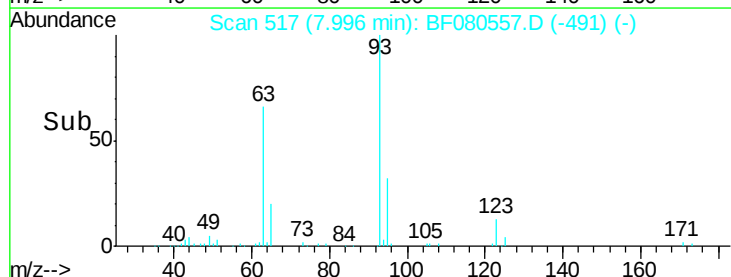


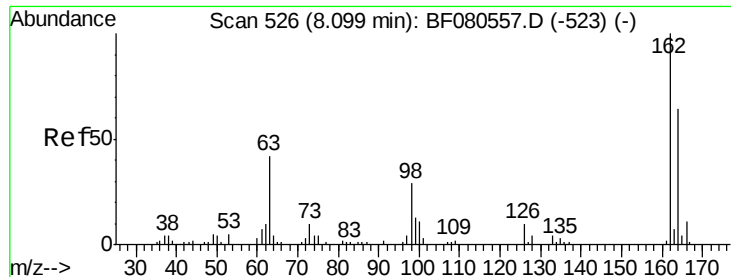
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.15 ng
 RT: 8.00 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion: 93 Resp: 88260
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.9 38.9
 123 12.9 10.3 15.5



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

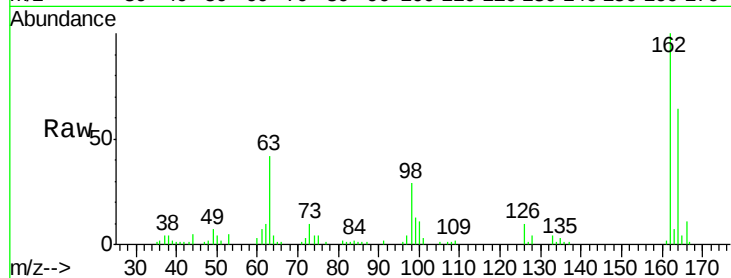




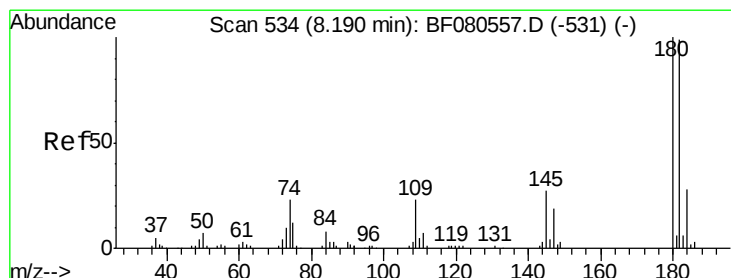
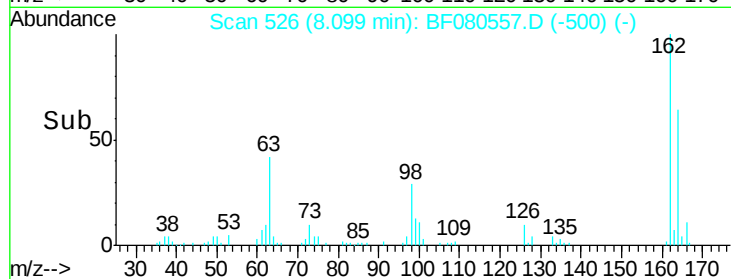
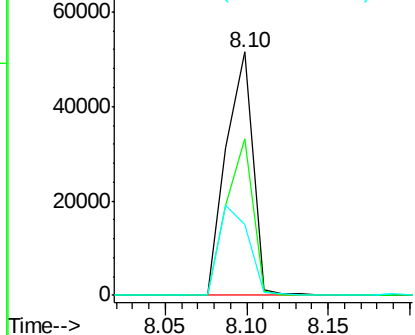
#29
 2,4-Dichlorophenol
 Concen: 36.81 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.1	84.1
98	28.9	8.9	48.9

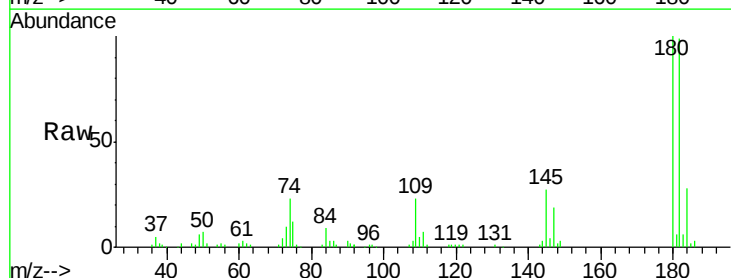


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

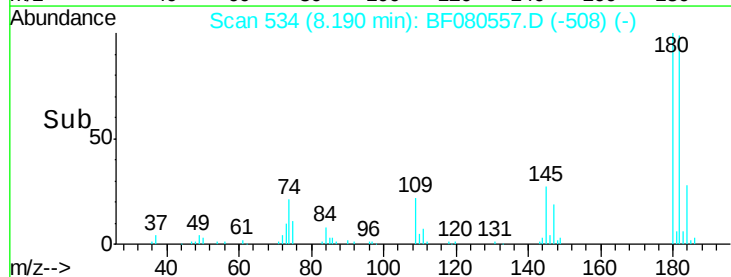
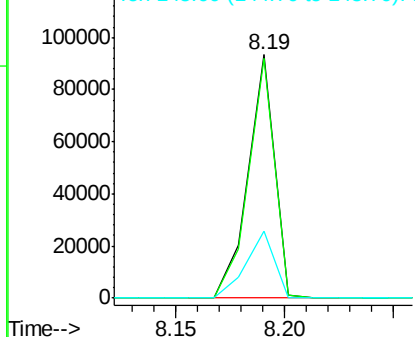


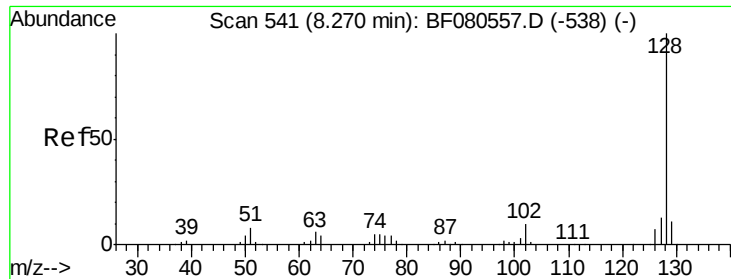
#30
 1,2,4-Trichlorobenzene
 Concen: 38.64 ng
 RT: 8.19 min Scan# 534
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.7	79.0	118.4
145	27.5	22.0	33.0



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

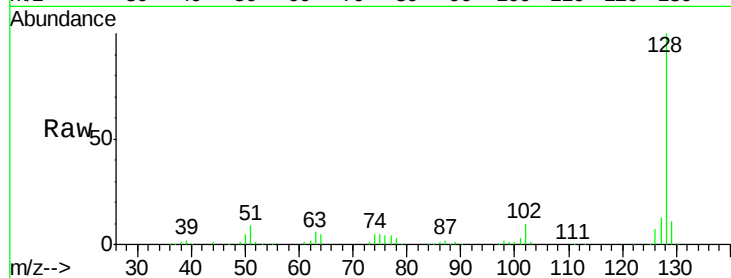




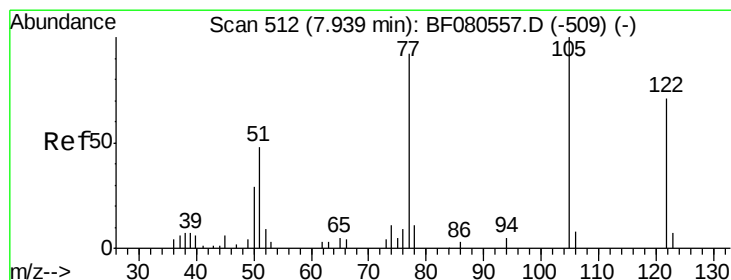
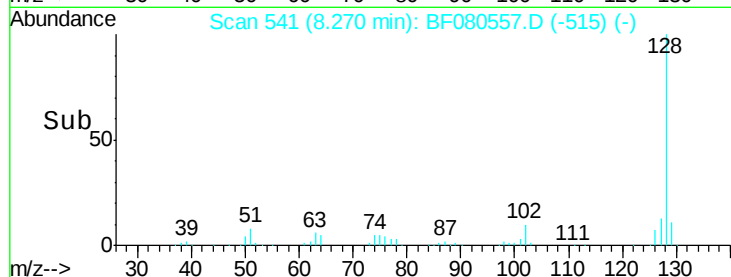
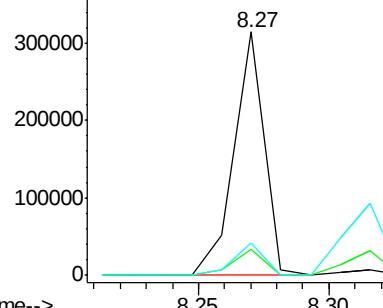
#31
Naphthalene
Concen: 40.70 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 255882
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.4 10.7 16.1

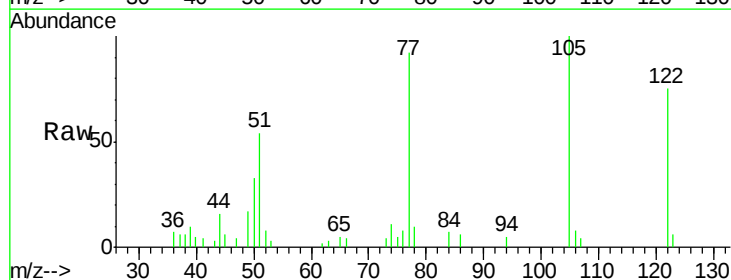


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

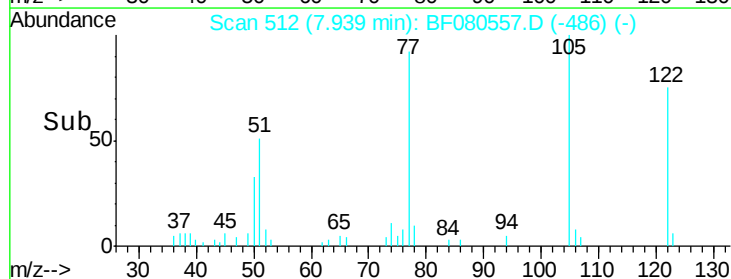
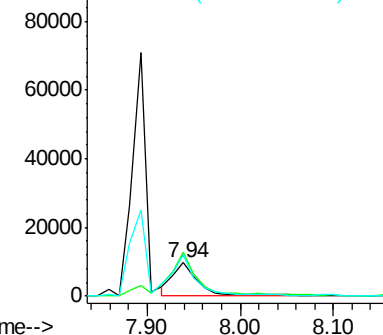


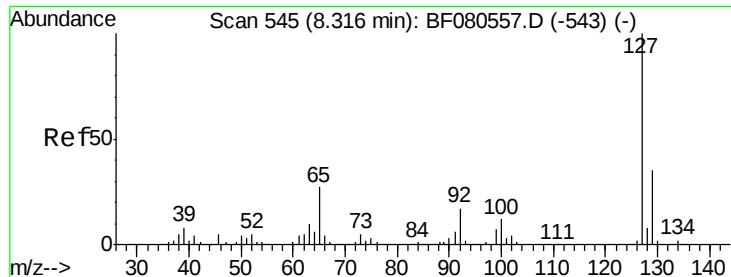
#32
Benzoic acid
Concen: 24.06 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion:122 Resp: 19441
Ion Ratio Lower Upper
122 100
105 132.5 112.5 152.5
77 122.5 102.5 142.5



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

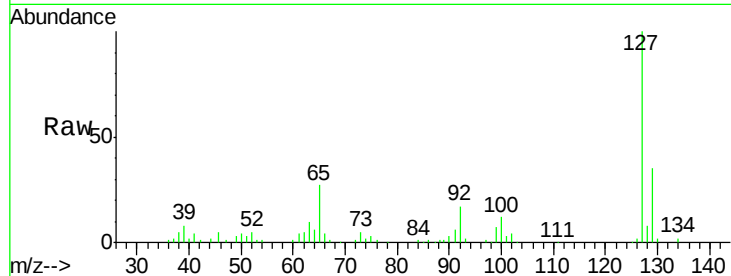




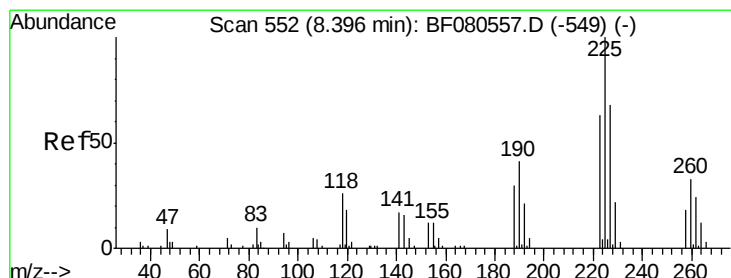
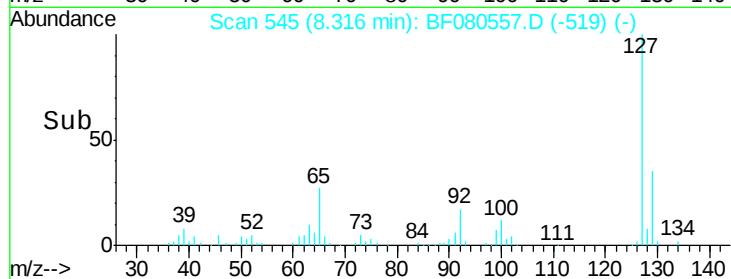
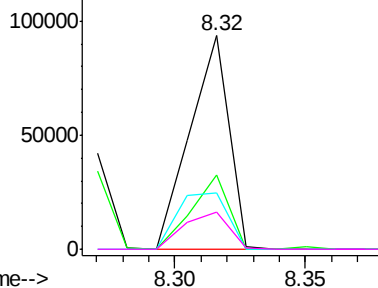
#33
4-Chloroaniline
Concen: 39.32 ng
RT: 8.32 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	97707
Ion	Ratio	Lower	Upper
127	100		
129	34.7	27.8	41.6
65	26.5	21.2	31.8
92	17.4	13.9	20.9

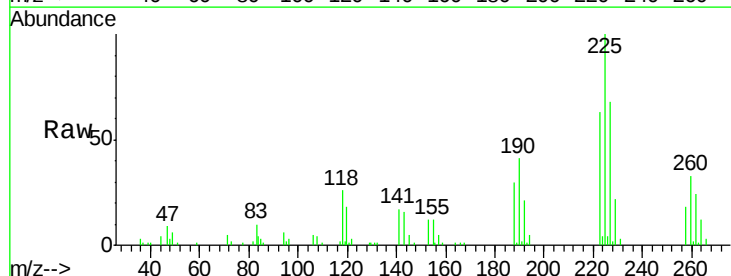


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

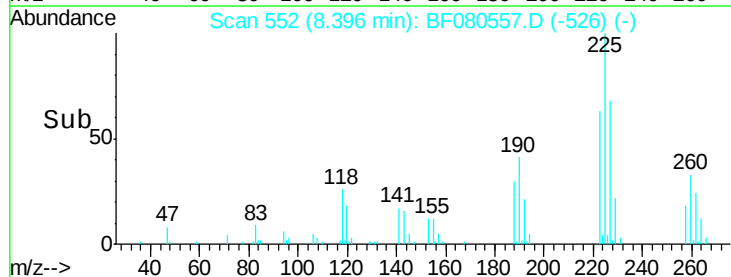
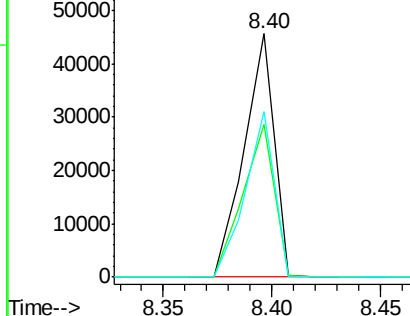


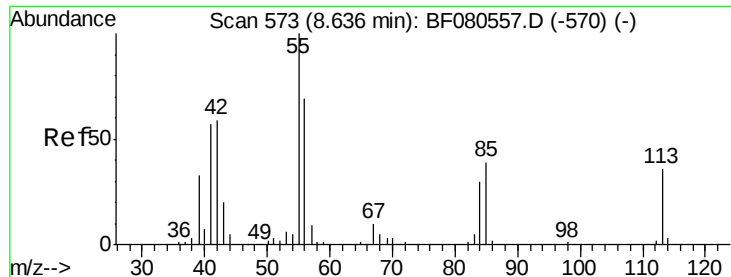
#34
Hexachlorobutadiene
Concen: 44.81 ng
RT: 8.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion:	225	Resp:	43729
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.3	75.5
227	68.1	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

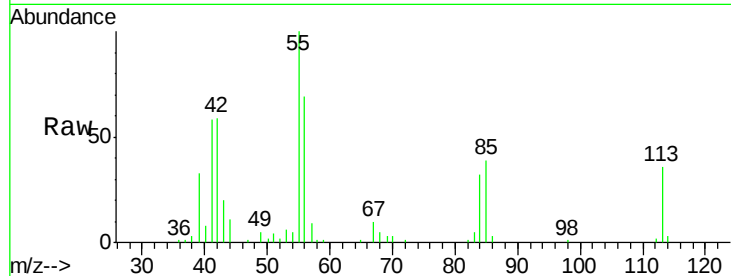




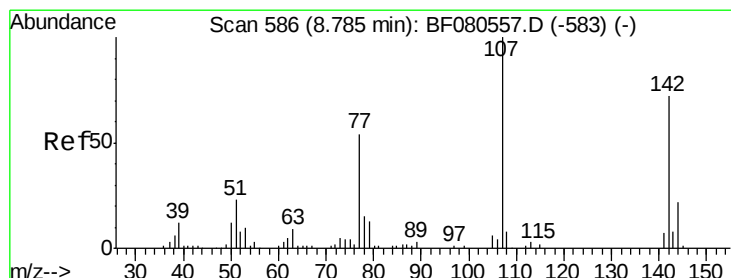
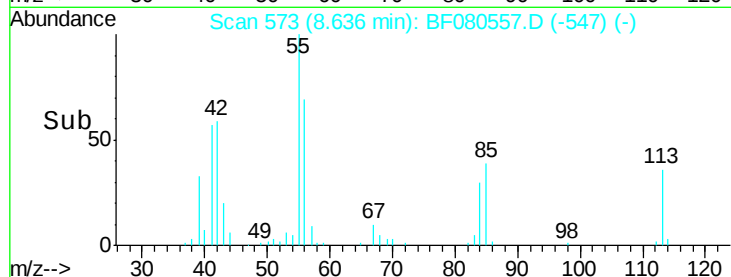
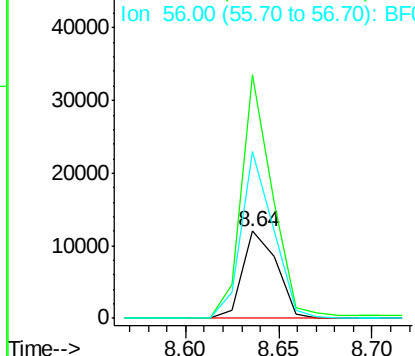
#35
 Caprolactam
 Concen: 38.71 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 15246
 Ion Ratio Lower Upper
 113 100
 55 279.3 259.3 299.3
 56 191.6 171.6 211.6

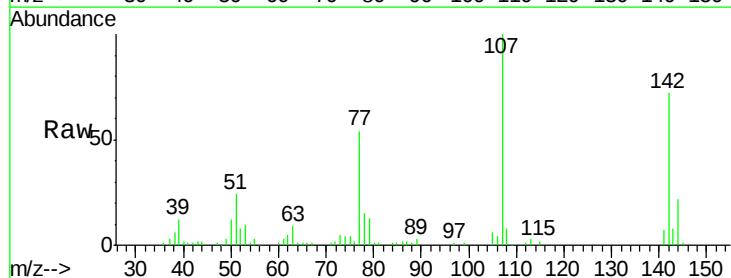


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

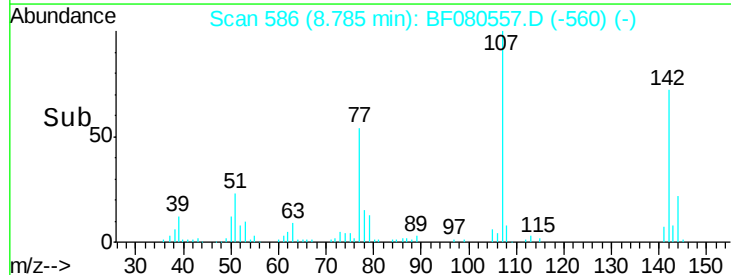
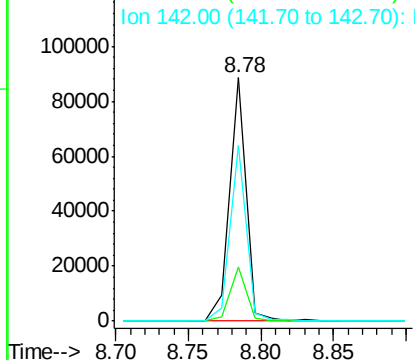


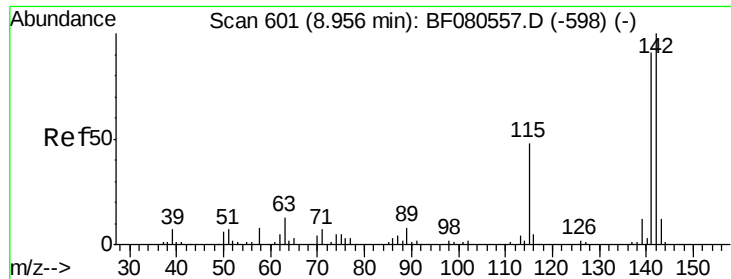
#36
 4-Chloro-3-methylphenol
 Concen: 42.59 ng
 RT: 8.78 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion:107 Resp: 70713
 Ion Ratio Lower Upper
 107 100
 144 22.1 17.7 26.5
 142 72.1 57.7 86.5



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

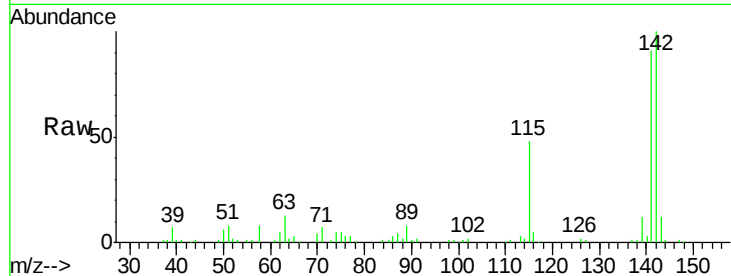




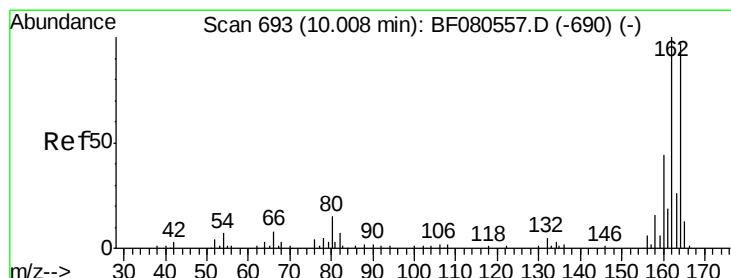
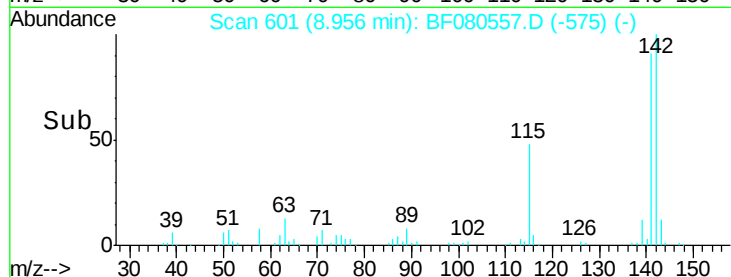
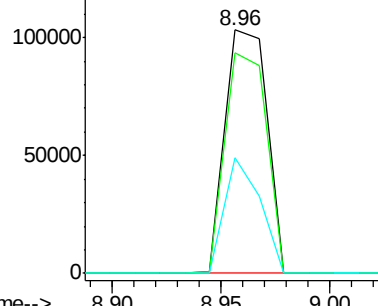
#37
 2-Methylnaphthalene
 Concen: 36.62 ng
 RT: 8.96 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 139666
 Ion Ratio Lower Upper
 142 100
 141 90.8 72.6 109.0
 115 47.7 38.2 57.2

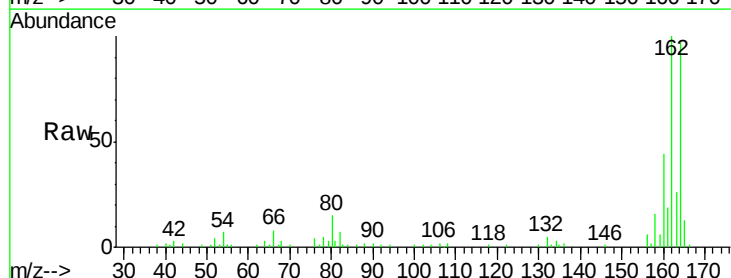


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

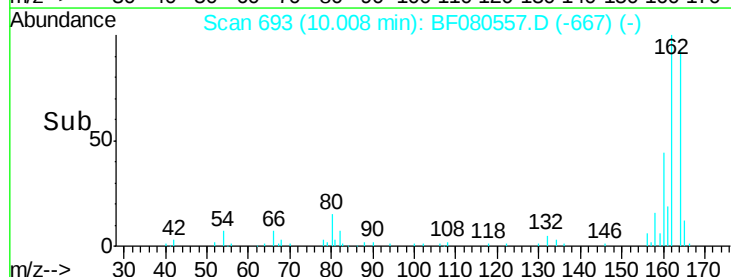
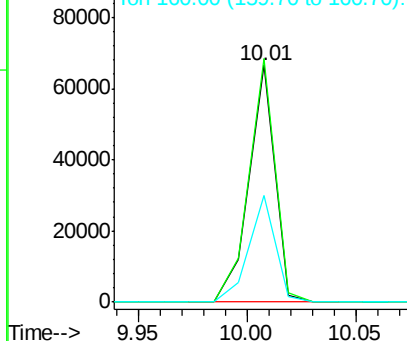


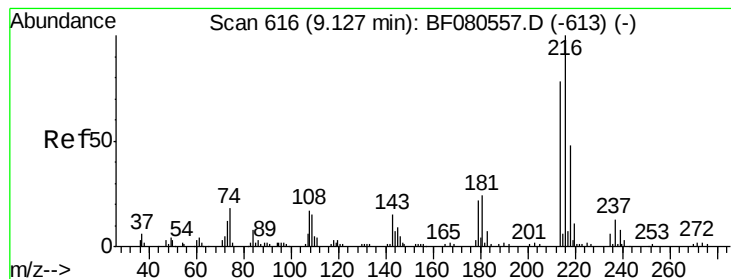
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion:164 Resp: 55172
 Ion Ratio Lower Upper
 164 100
 162 102.8 82.2 123.4
 160 45.1 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: 41.92 ng

RT: 9.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 74141

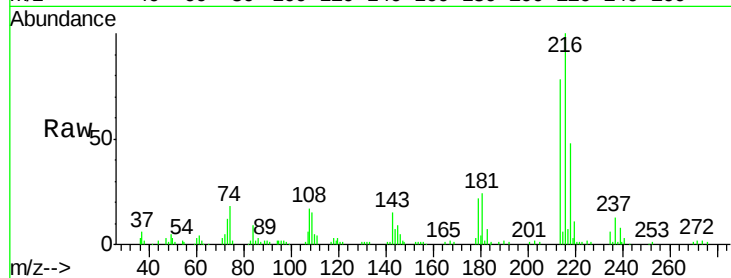
Ion Ratio Lower Upper

216 100

214 78.2 62.6 93.8

179 22.5 18.0 27.0

108 19.9 15.9 23.9

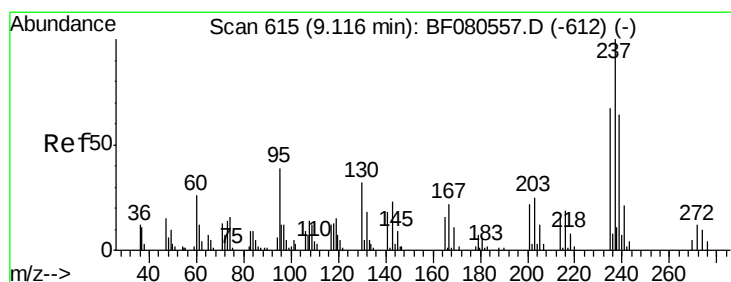
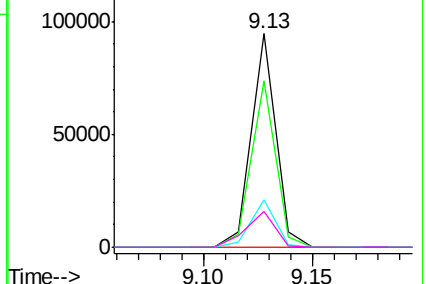
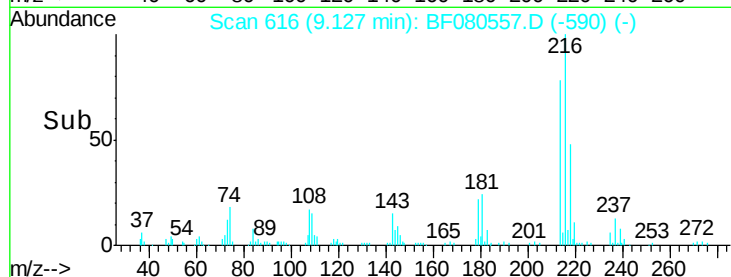


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.52 ng

RT: 9.12 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

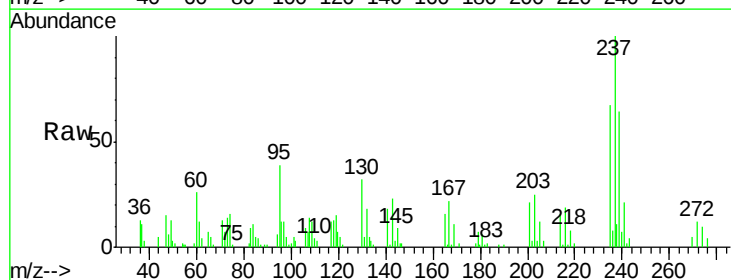
Tgt Ion:237 Resp: 32538

Ion Ratio Lower Upper

237 100

235 67.3 47.3 87.3

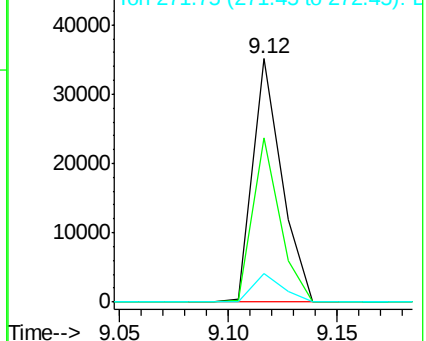
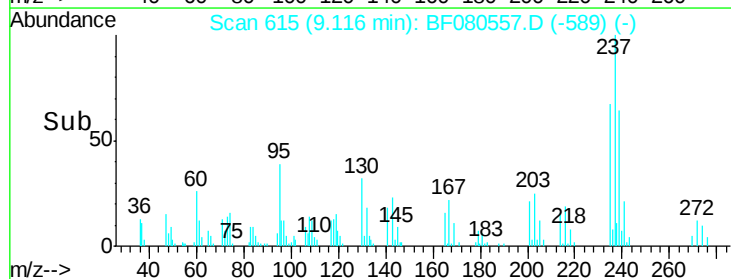
272 11.5 0.0 31.5

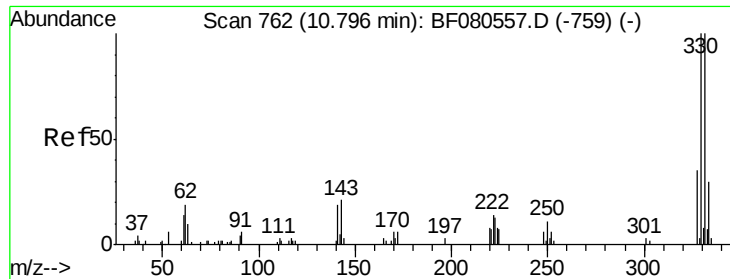


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

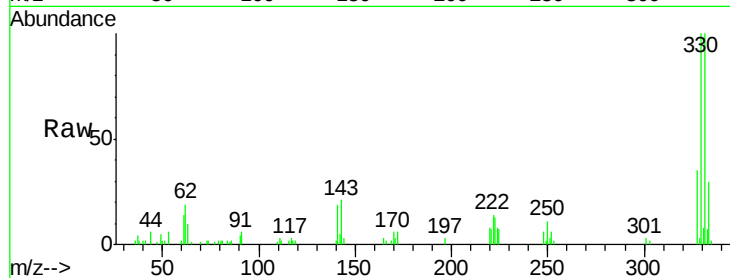




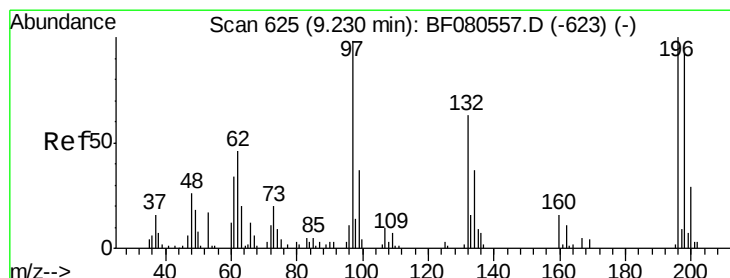
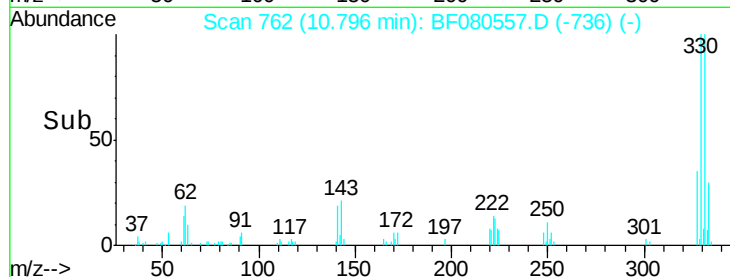
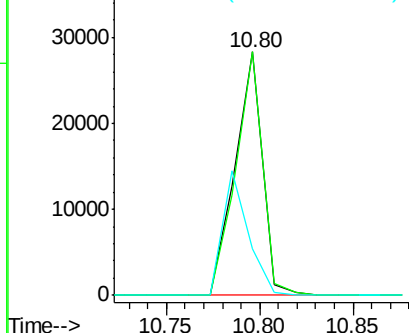
#41
 2,4,6-Tribromophenol
 Concen: 61.73 ng
 RT: 10.80 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 29207
 Ion Ratio Lower Upper
 330 100
 332 97.9 78.3 117.5
 141 47.4 37.9 56.9

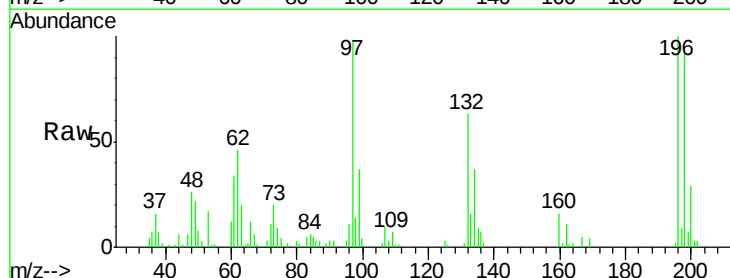


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

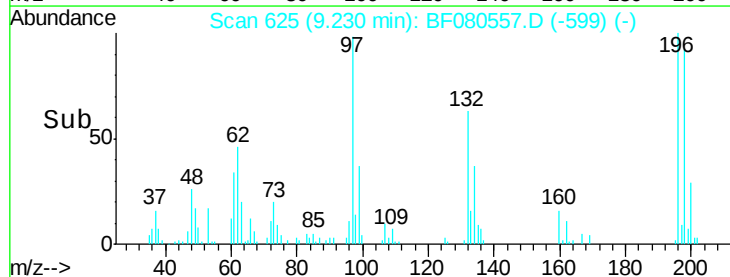
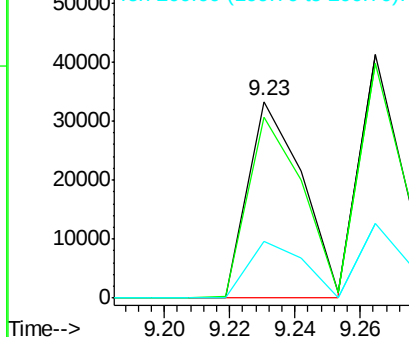


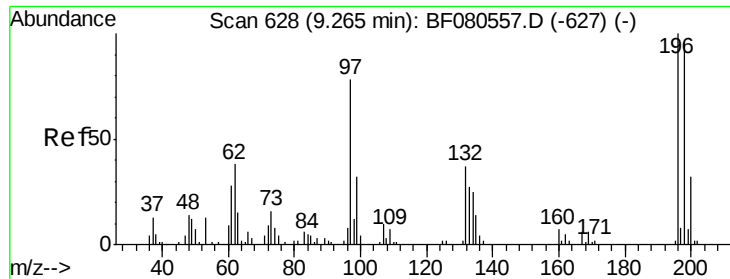
#42
 2,4,6-Trichlorophenol
 Concen: 38.66 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion:196 Resp: 38159
 Ion Ratio Lower Upper
 196 100
 198 92.4 73.9 110.9
 200 29.2 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

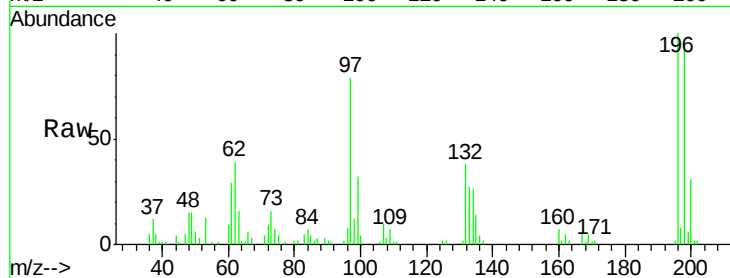




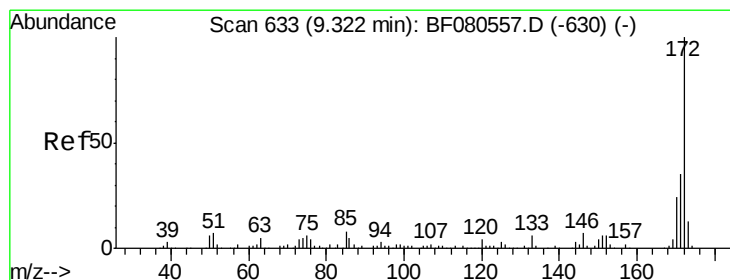
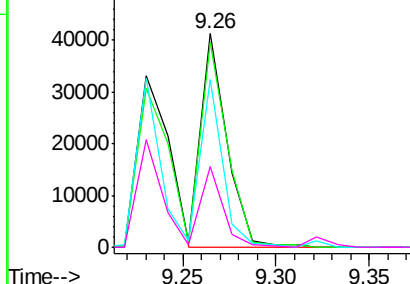
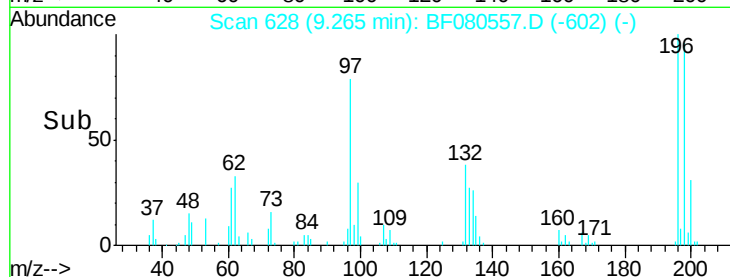
#43
 2,4,5-Trichlorophenol
 Concen: 36.47 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 39648
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.9 115.3
 97 78.7 63.0 94.4
 132 37.6 30.1 45.1

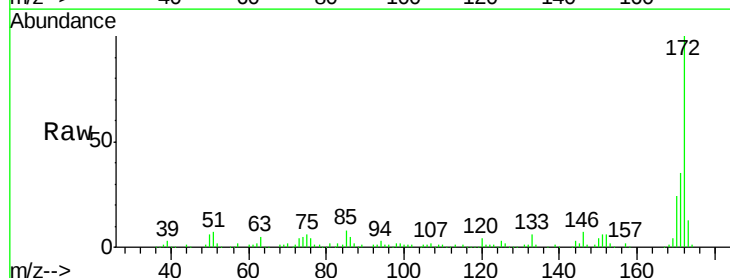


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

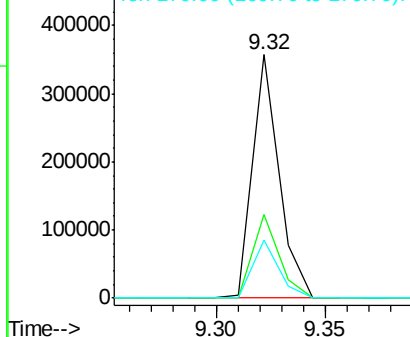
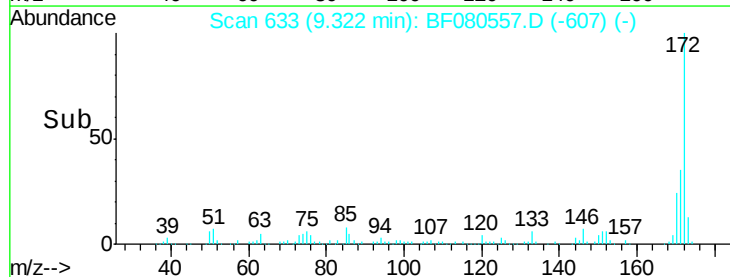


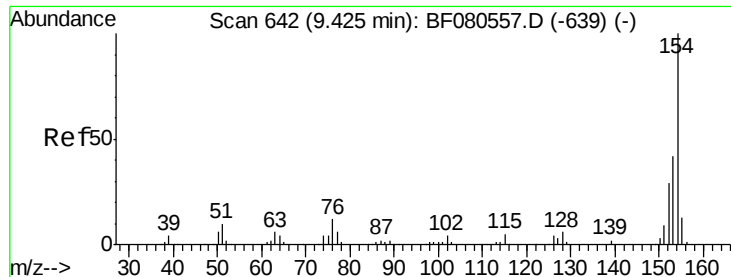
#44
 2-Fluorobiphenyl
 Concen: 77.05 ng
 RT: 9.32 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion:172 Resp: 301795
 Ion Ratio Lower Upper
 172 100
 171 34.6 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

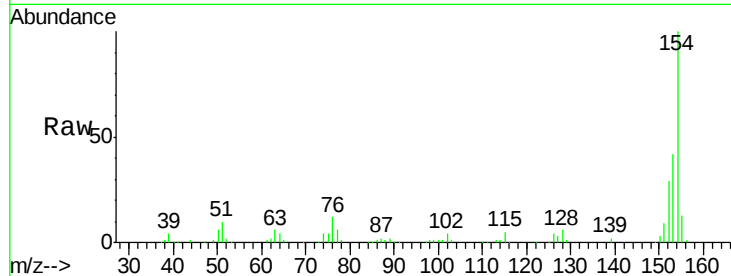




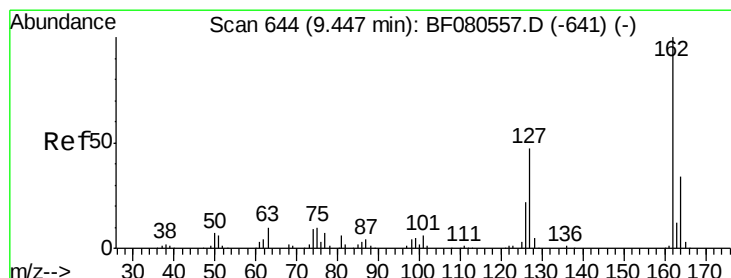
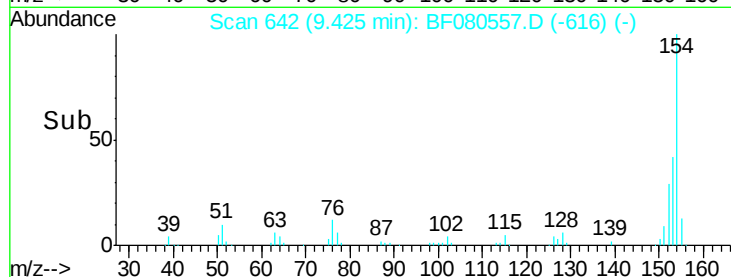
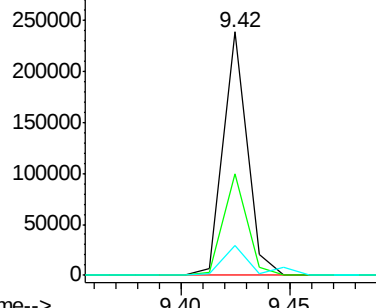
#45
 1,1'-Biphenyl
 Concen: 39.61 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 182531
 Ion Ratio Lower Upper
 154 100
 153 41.8 21.8 61.8
 76 12.1 0.0 32.1

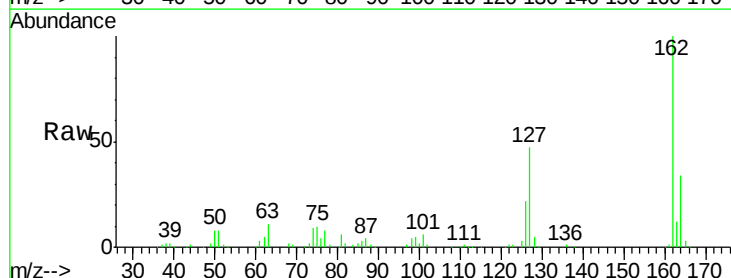


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

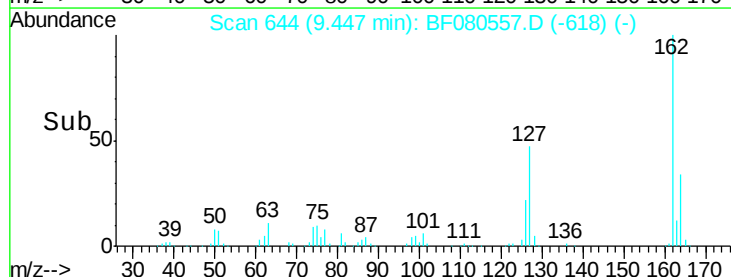
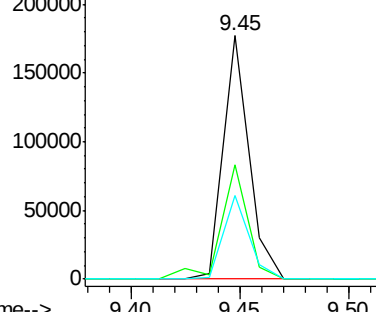


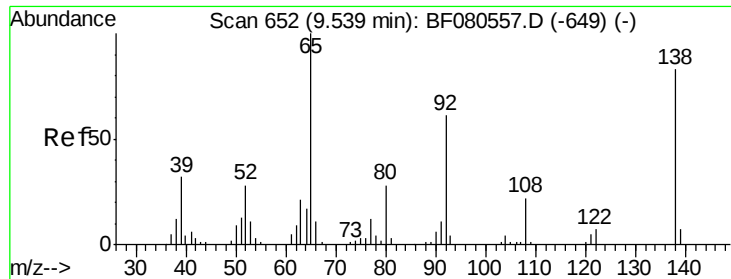
#46
 2-Chloronaphthalene
 Concen: 42.65 ng
 RT: 9.45 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion:162 Resp: 145172
 Ion Ratio Lower Upper
 162 100
 127 47.0 37.6 56.4
 164 34.2 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

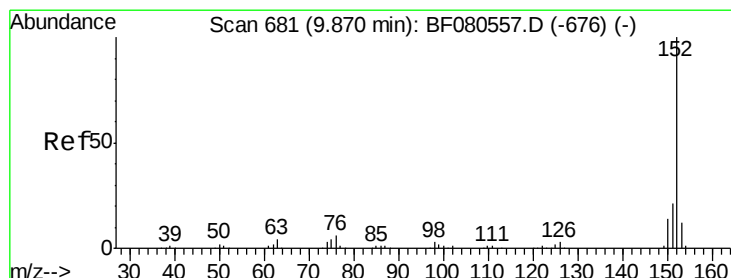
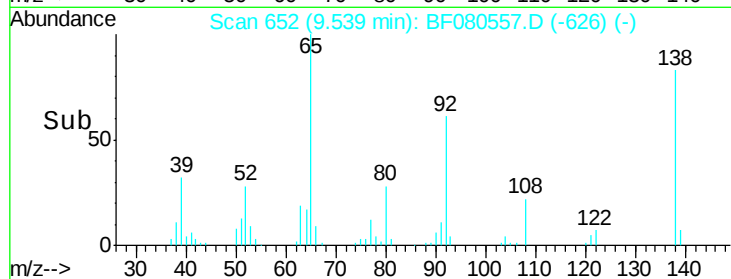
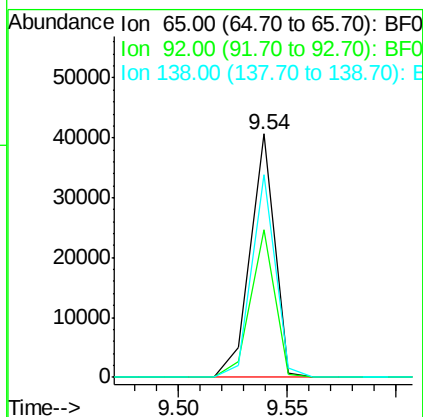
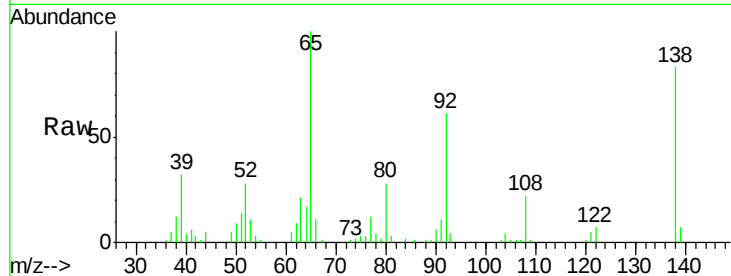




#47
2-Nitroaniline
Concen: 39.48 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

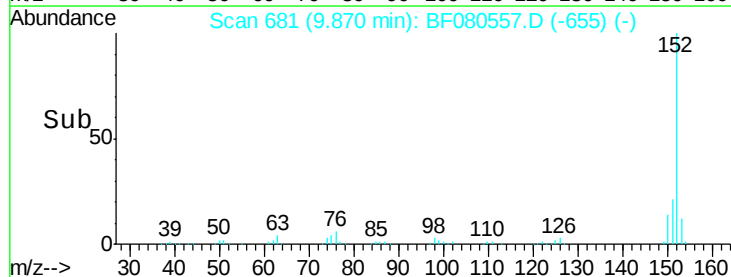
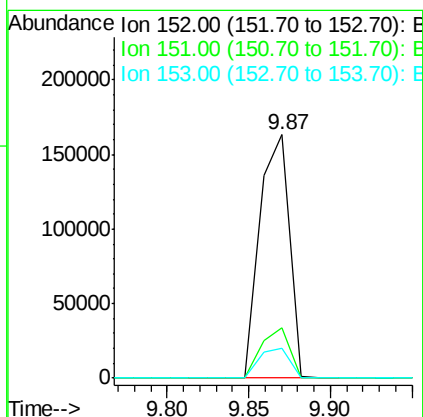
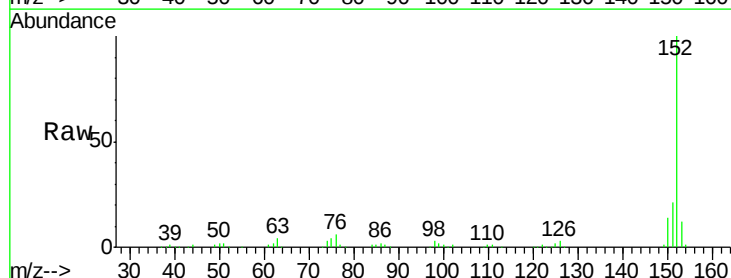
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

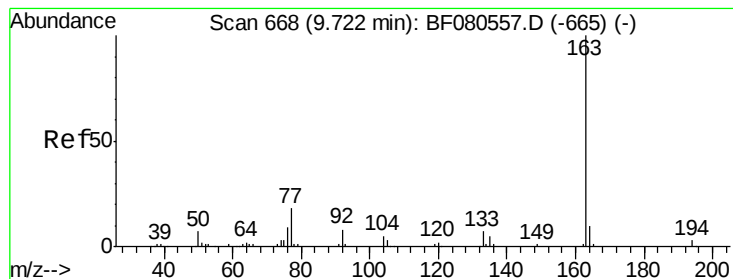
Tgt Ion: 65 Resp: 31759
Ion Ratio Lower Upper
65 100
92 60.9 48.7 73.1
138 83.5 66.8 100.2



#48
Acenaphthylene
Concen: 37.05 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion: 152 Resp: 207083
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 12.1 9.7 14.5





#49

Dimethylphthalate

Concen: 41.16 ng

RT: 9.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

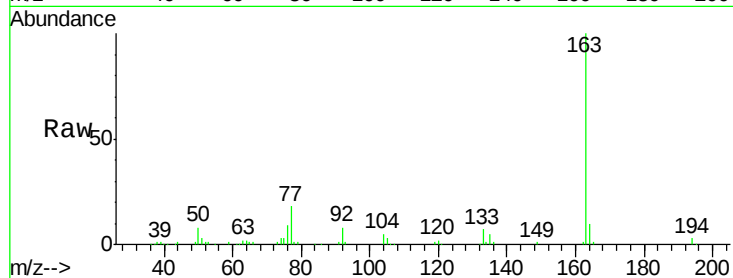
Tgt Ion:163 Resp: 153562

Ion Ratio Lower Upper

163 100

194 3.1 2.5 3.7

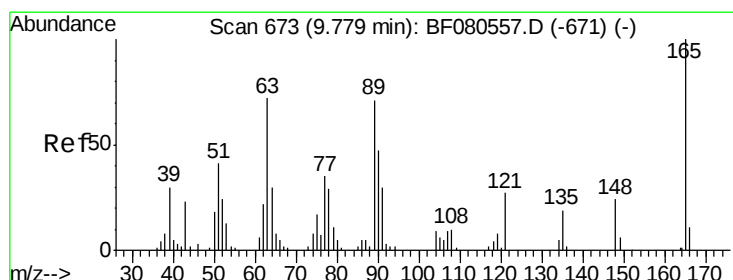
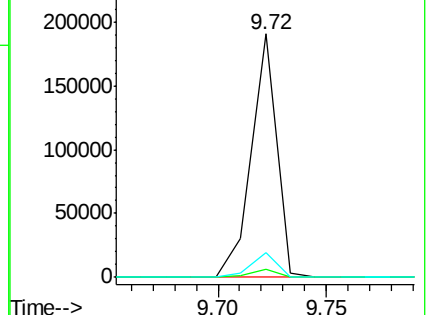
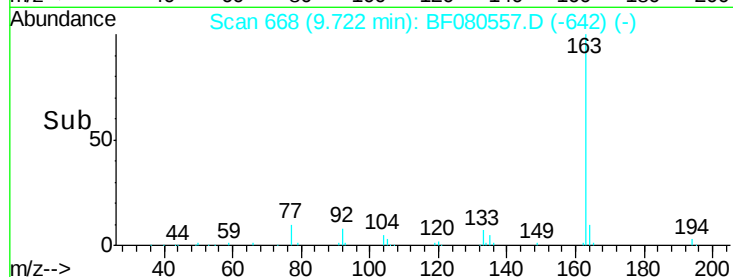
164 10.1 8.1 12.1



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: 34.82 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

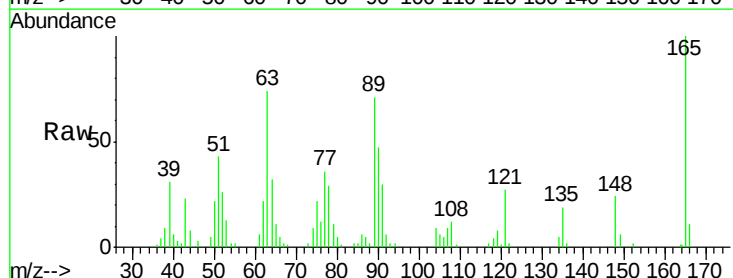
Tgt Ion:165 Resp: 24661

Ion Ratio Lower Upper

165 100

63 73.8 59.0 88.6

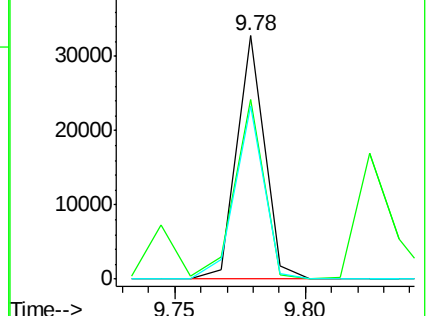
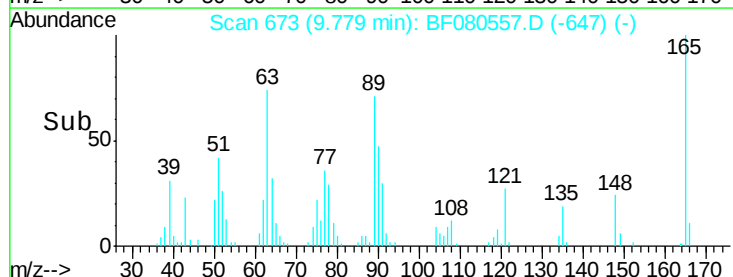
89 71.1 56.9 85.3

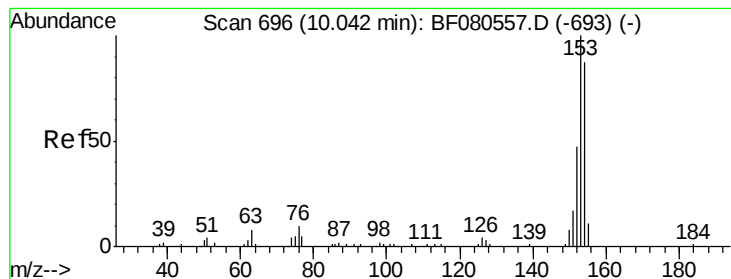


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.04 ng

RT: 10.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

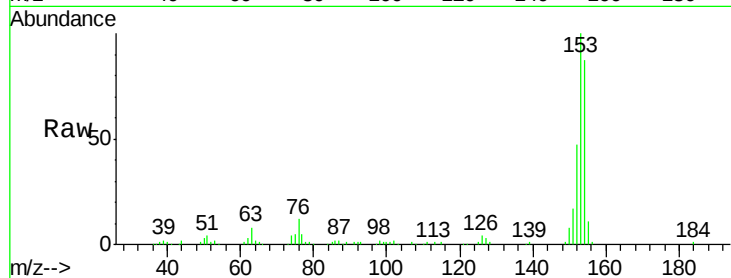
Tgt Ion:154 Resp: 126073

Ion Ratio Lower Upper

154 100

153 115.2 92.2 138.2

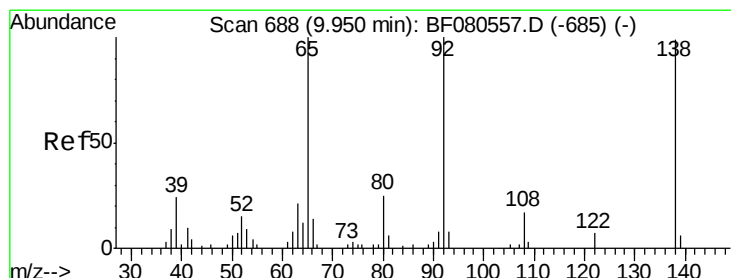
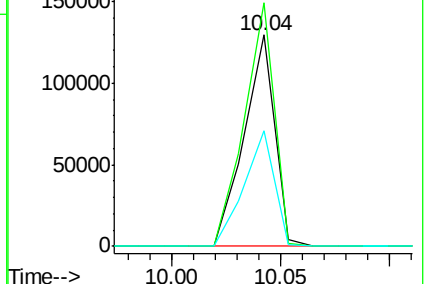
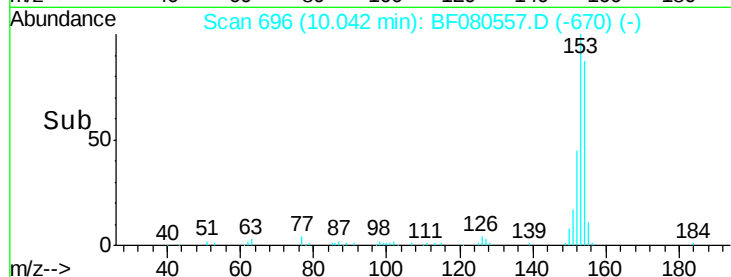
152 54.5 43.6 65.4



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: 31.13 ng

RT: 9.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

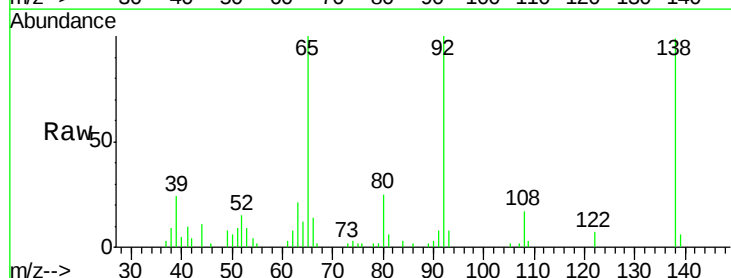
Tgt Ion:138 Resp: 24380

Ion Ratio Lower Upper

138 100

108 17.1 13.7 20.5

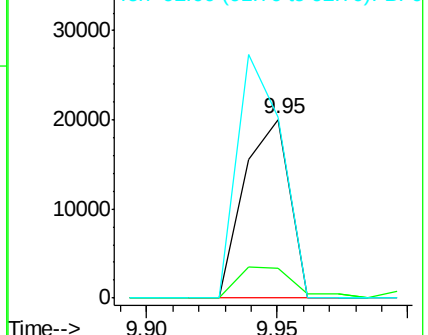
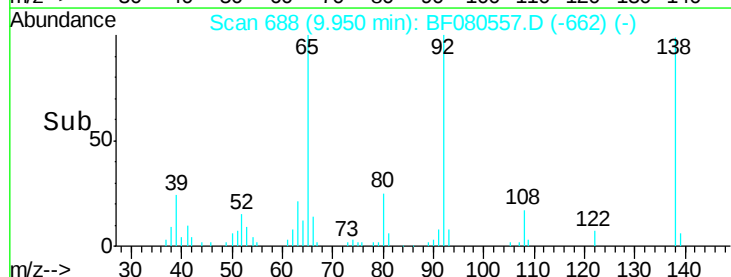
92 101.2 81.0 121.4

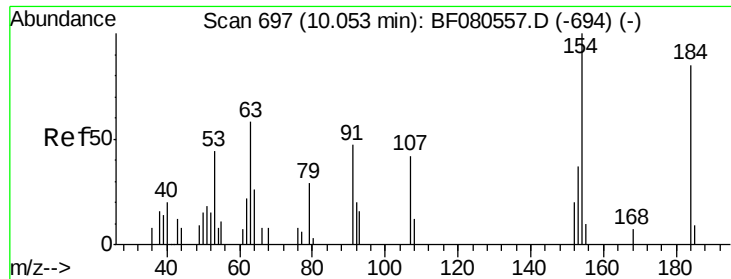


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

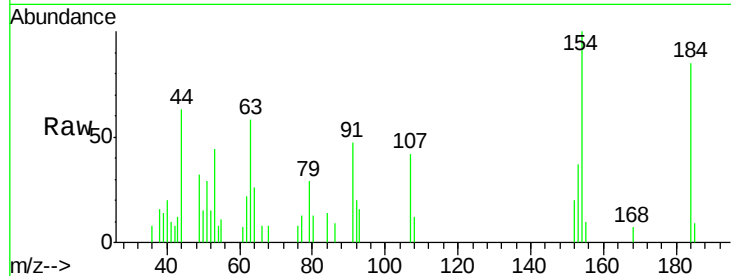




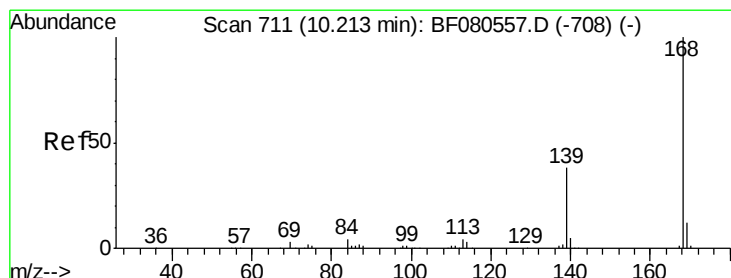
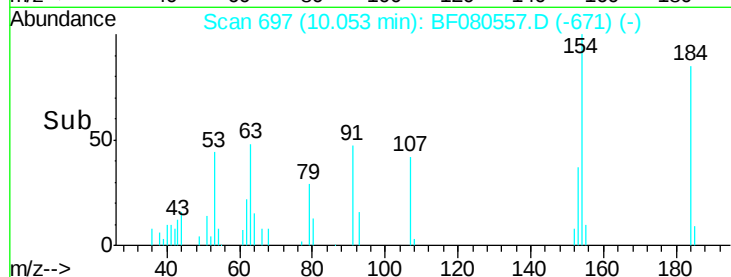
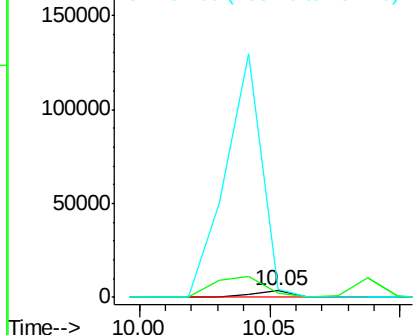
#53
2,4-Dinitrophenol
Concen: 12.33 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 3443
Ion Ratio Lower Upper
184 100
63 68.6 54.9 82.3
154 117.8 94.2 141.4

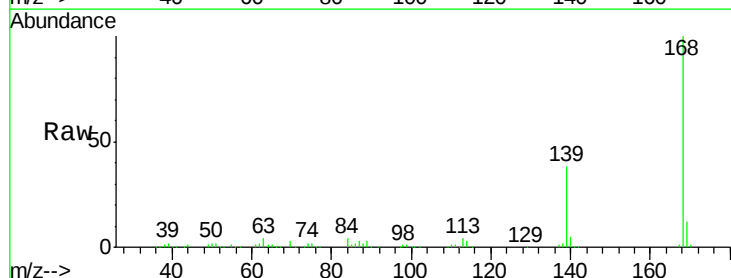


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

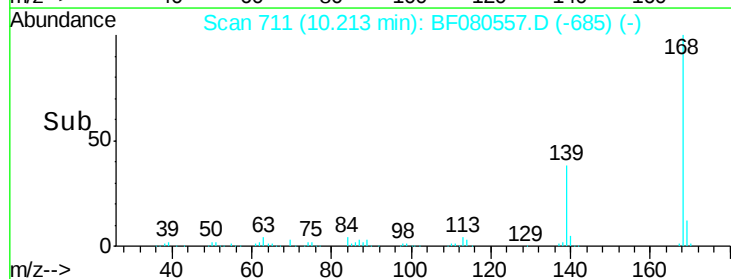
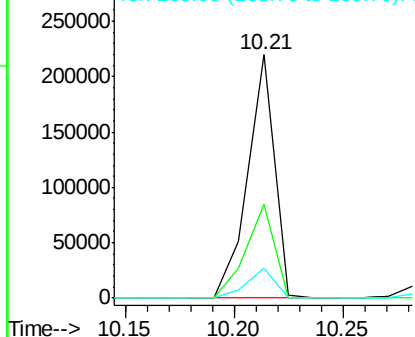


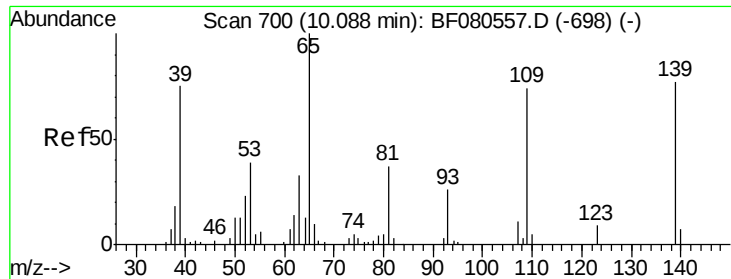
#54
Dibenzofuran
Concen: 39.24 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion:168 Resp: 187889
Ion Ratio Lower Upper
168 100
139 38.4 30.7 46.1
169 12.3 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

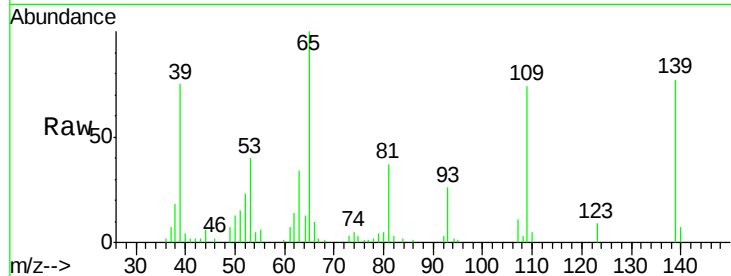




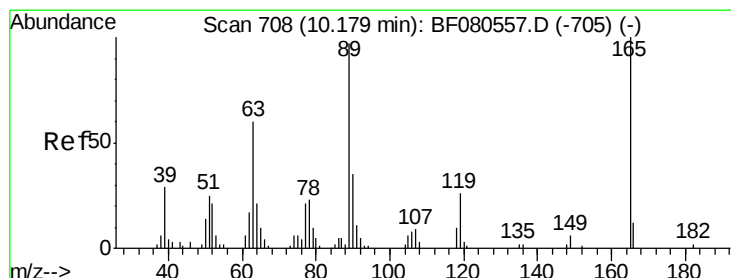
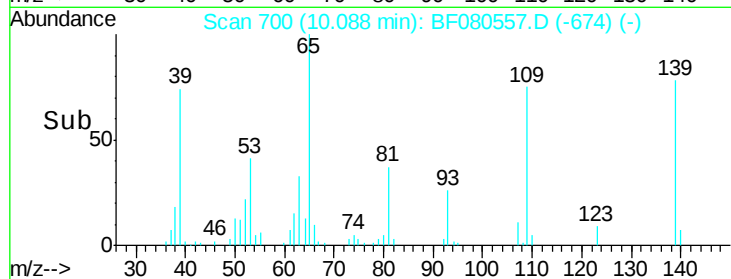
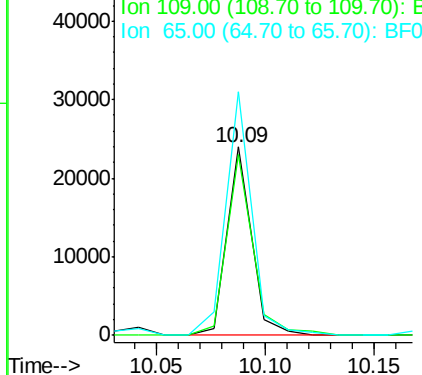
#55
4-Nitrophenol
Concen: 32.09 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 18804
Ion Ratio Lower Upper
139 100
109 95.9 75.9 115.9
65 129.4 109.4 149.4



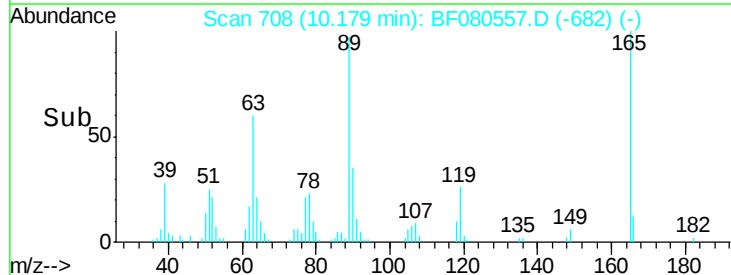
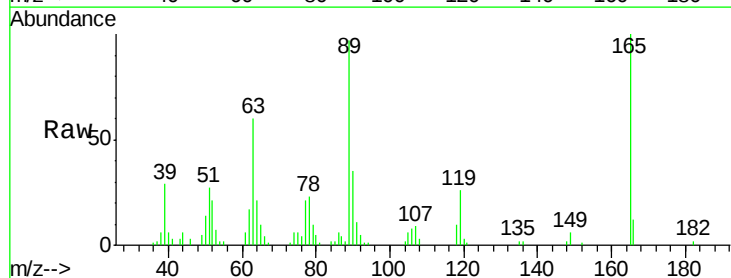
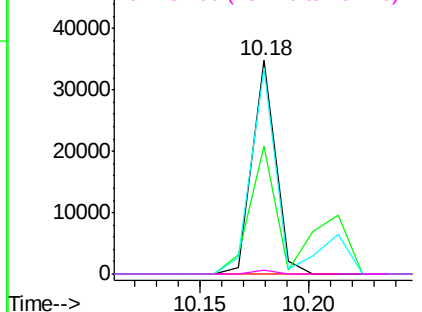
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

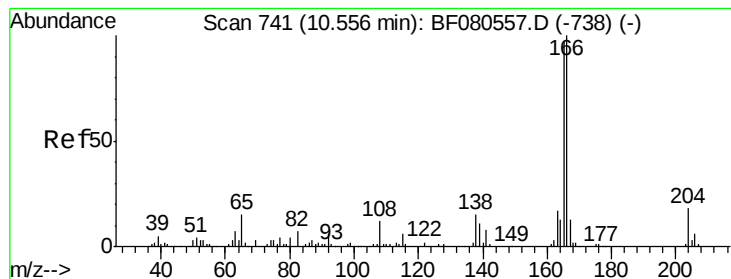


#56
2,4-Dinitrotoluene
Concen: 28.14 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion:165 Resp: 26073
Ion Ratio Lower Upper
165 100
63 60.1 48.1 72.1
89 96.7 77.4 116.0
182 1.6 1.3 1.9

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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.48 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

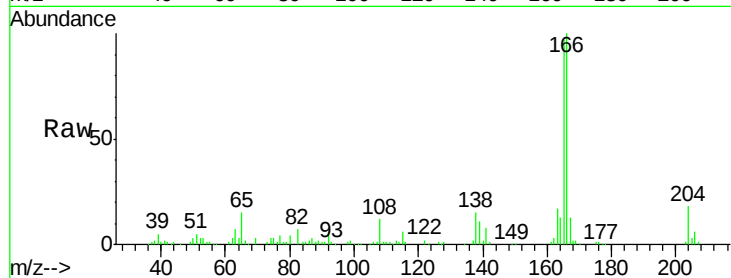
Tgt Ion:166 Resp: 145788

Ion Ratio Lower Upper

166 100

165 97.1 77.7 116.5

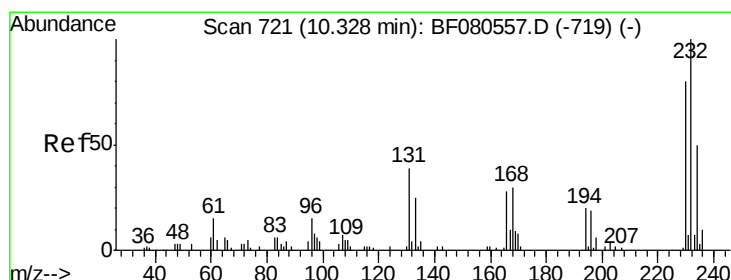
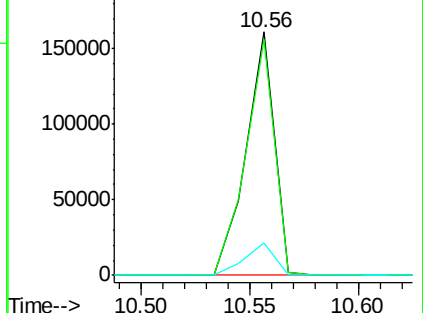
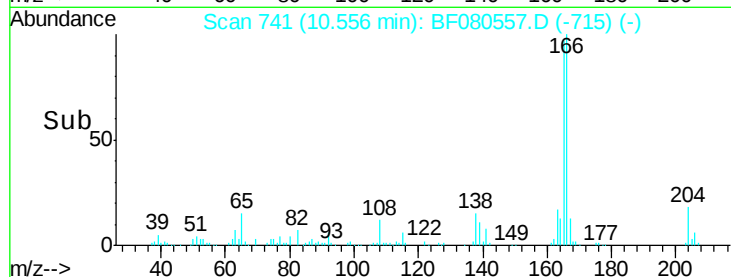
167 13.1 10.5 15.7



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: 39.49 ng

RT: 10.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Tgt Ion:232 Resp: 29570

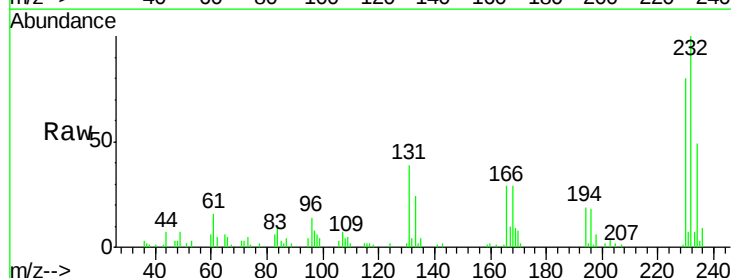
Ion Ratio Lower Upper

232 100

131 51.7 41.4 62.0

130 2.4 1.9 2.9

166 32.1 25.7 38.5

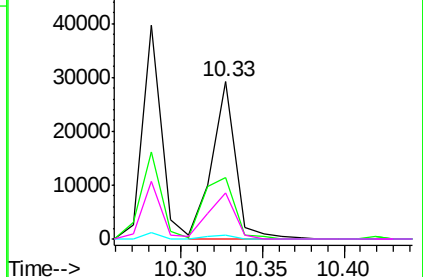
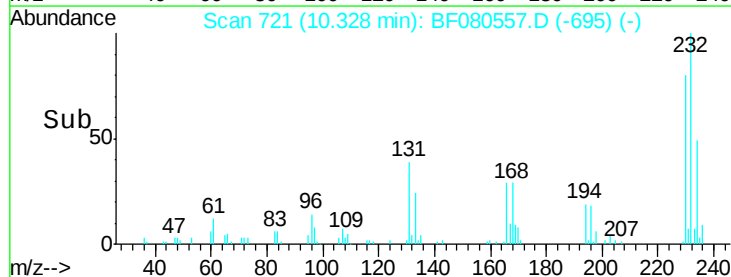


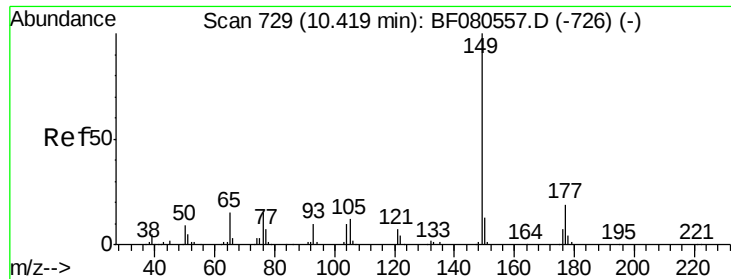
Abundance Ion 232.00 (231.70 to 232.70): E

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

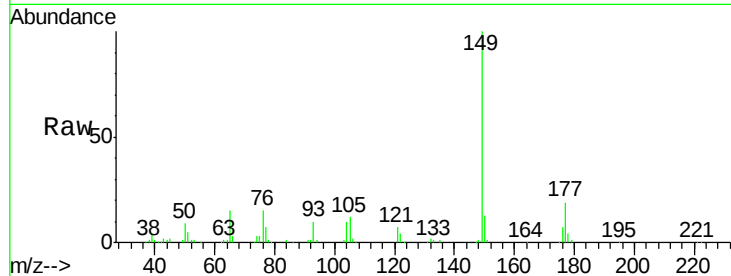




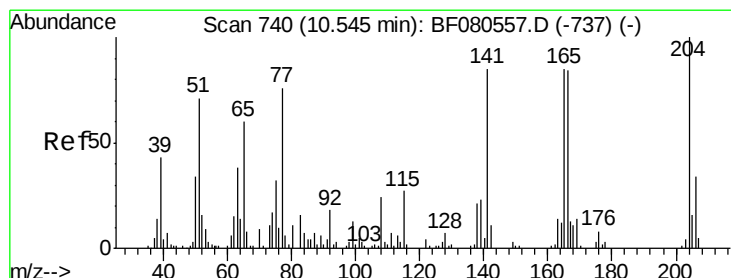
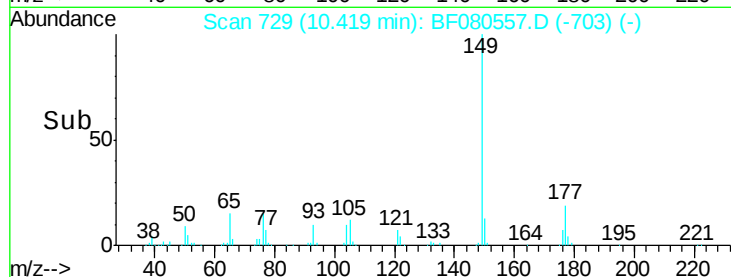
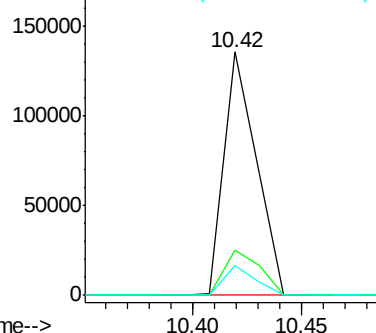
#59
Diethylphthalate
Concen: 40.12 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 140256
Ion Ratio Lower Upper
149 100
177 18.6 14.9 22.3
150 12.5 10.0 15.0

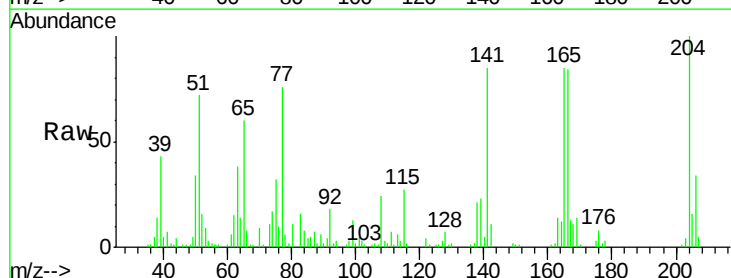


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

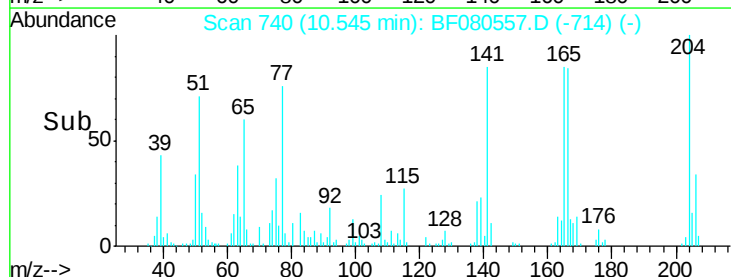
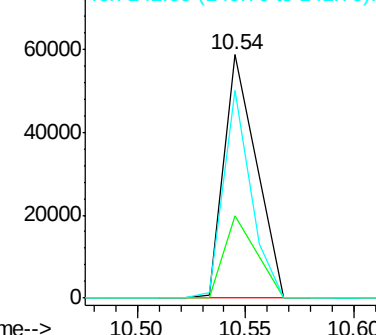


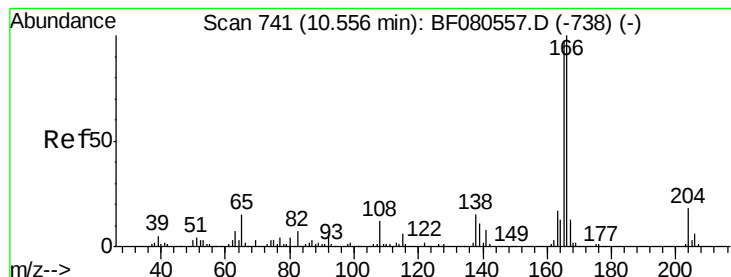
#60
4-Chlorophenyl-phenylether
Concen: 36.18 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion:204 Resp: 60937
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 85.4 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

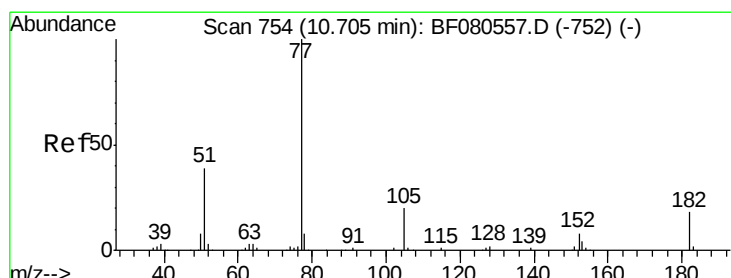
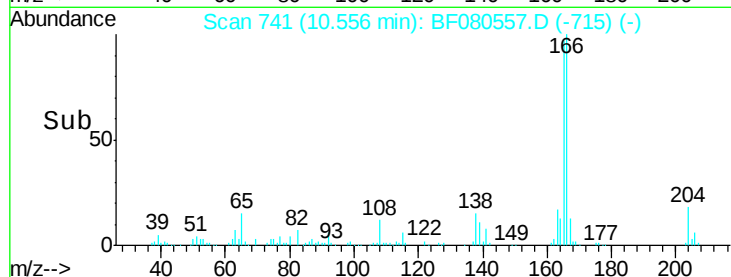
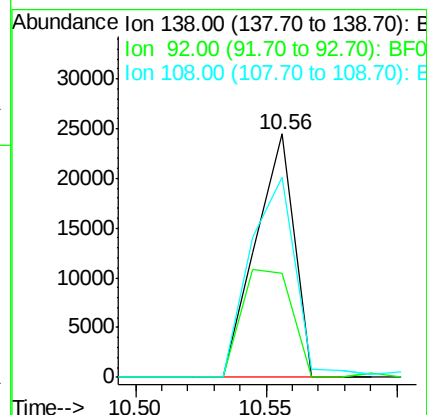
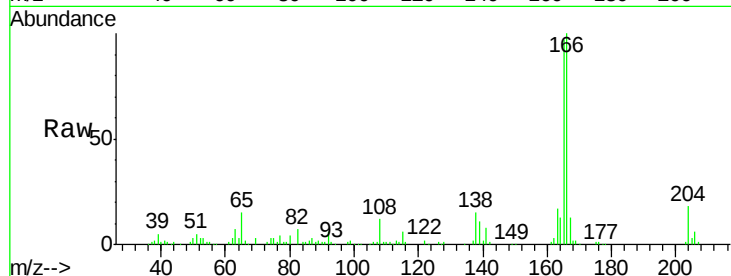




#61
4-Nitroaniline
Concen: 33.14 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

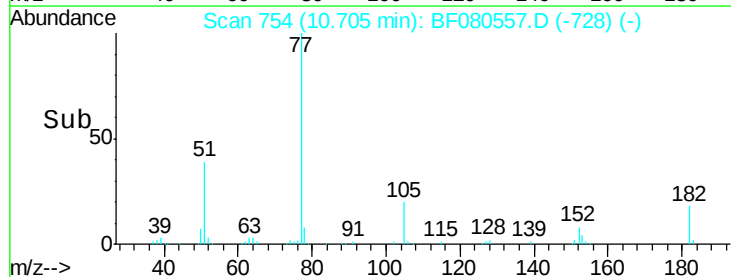
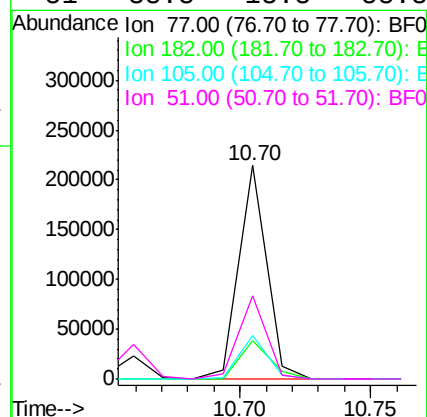
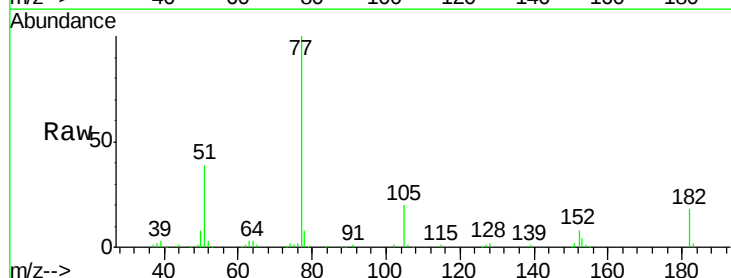
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

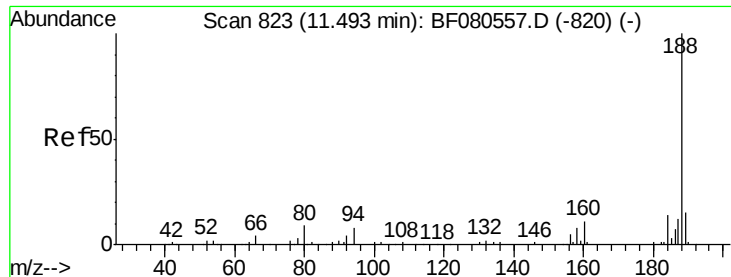
Tgt Ion:138 Resp: 25376
Ion Ratio Lower Upper
138 100
92 42.6 22.6 62.6
108 82.0 62.0 102.0



#62
Azobenzene
Concen: 44.99 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion: 77 Resp: 161948
Ion Ratio Lower Upper
77 100
182 17.8 0.0 37.8
105 20.1 0.1 40.1
51 38.8 18.8 58.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

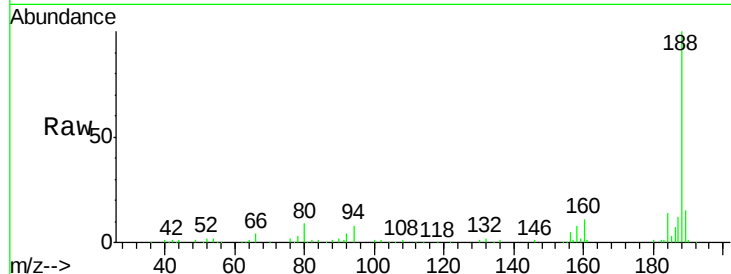
Tgt Ion:188 Resp: 94608

Ion Ratio Lower Upper

188 100

94 7.6 6.1 9.1

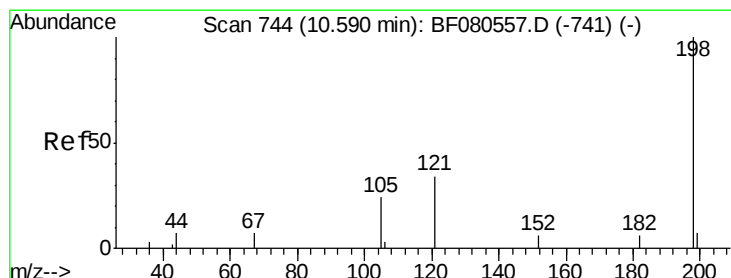
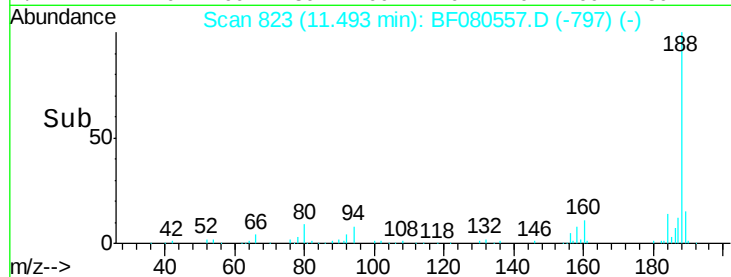
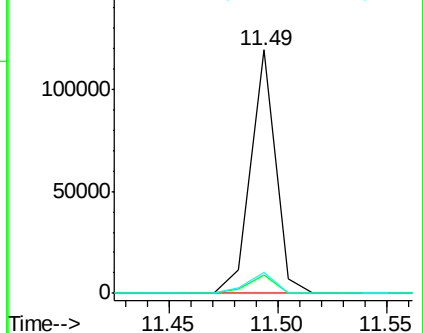
80 8.8 7.0 10.6



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: 13.91 ng

RT: 10.59 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

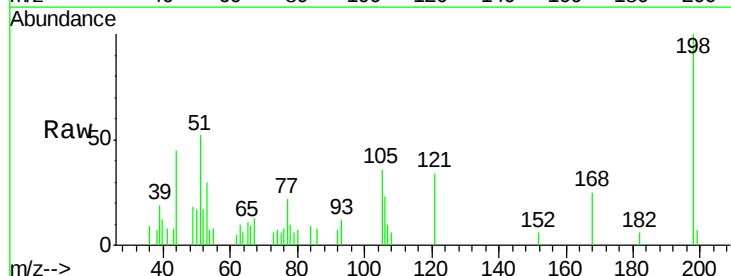
Tgt Ion:198 Resp: 5793

Ion Ratio Lower Upper

198 100

51 52.0 32.0 72.0

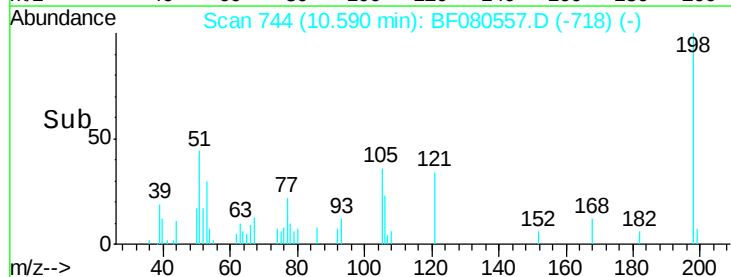
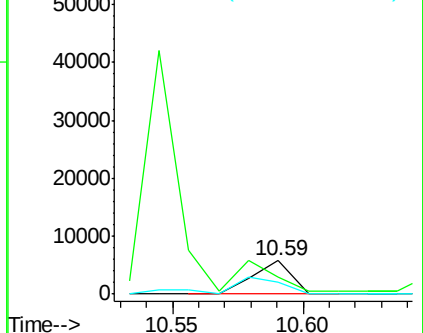
105 36.3 16.3 56.3

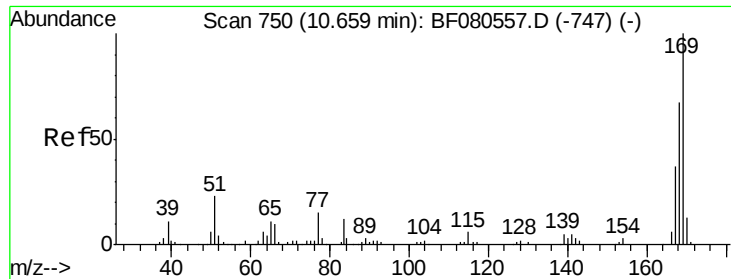


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

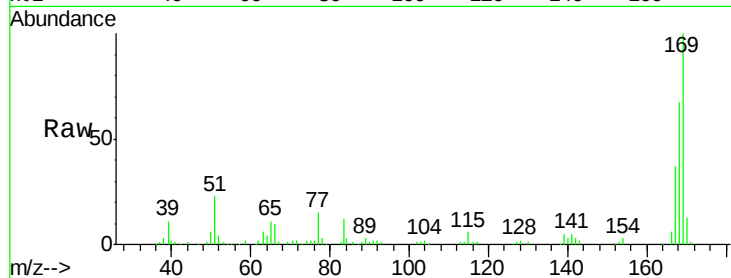




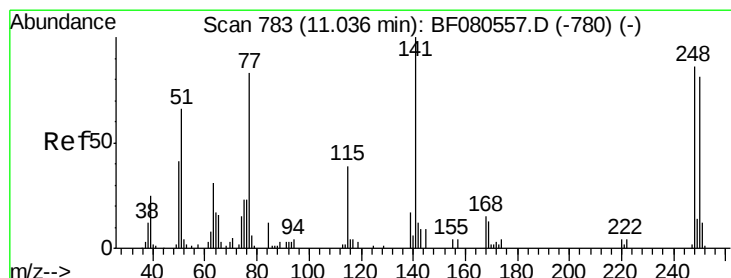
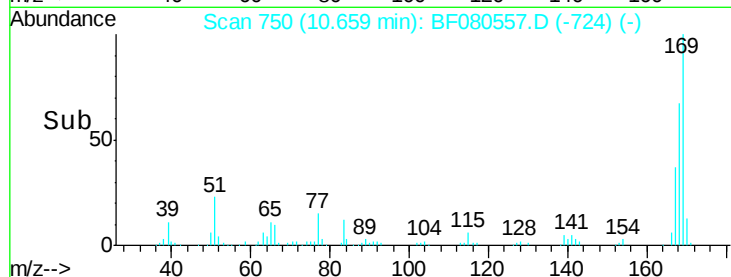
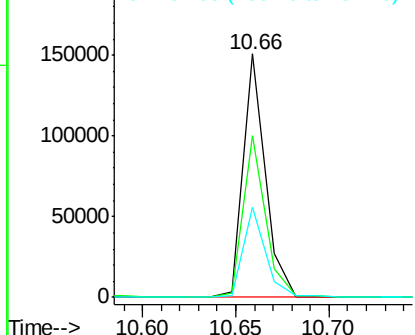
#65
 n-Nitrosodiphenylamine
 Concen: 40.12 ng
 RT: 10.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 124965
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.3 79.9
 167 37.2 29.8 44.6

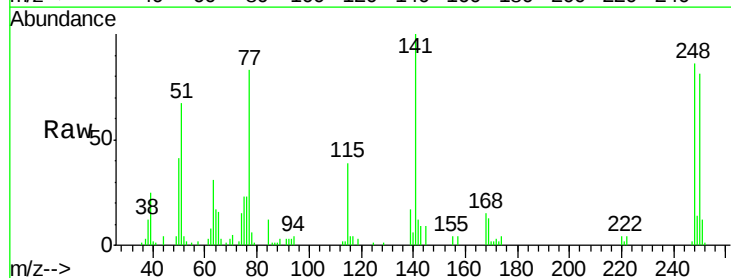


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

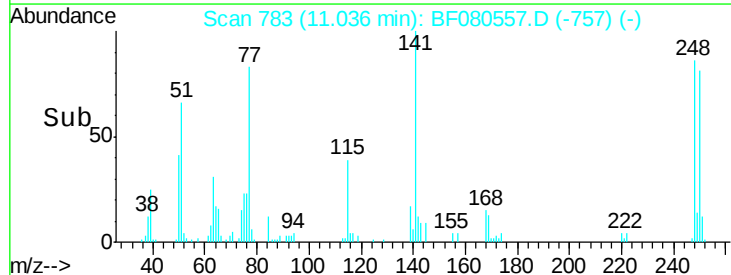
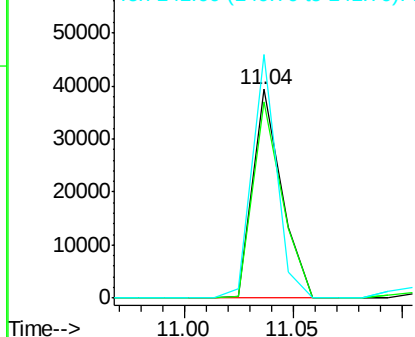


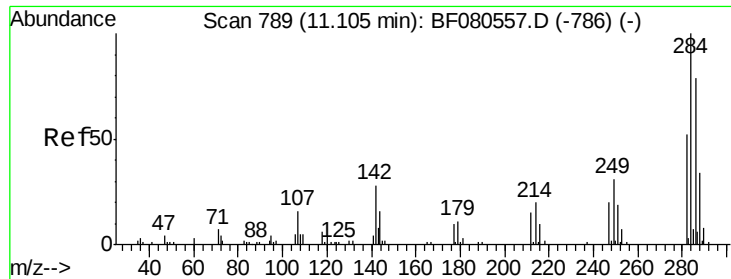
#66
 4-Bromophenyl-phenylether
 Concen: 41.18 ng
 RT: 11.04 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion:248 Resp: 36339
 Ion Ratio Lower Upper
 248 100
 250 94.3 75.4 113.2
 141 116.7 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

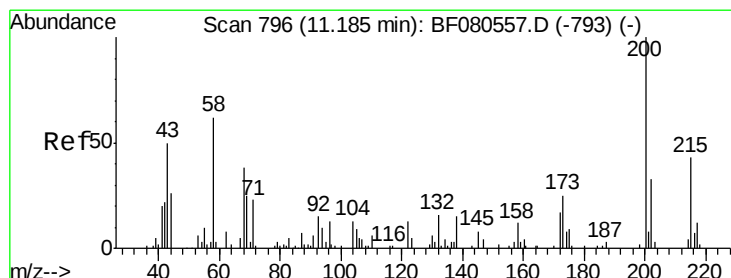
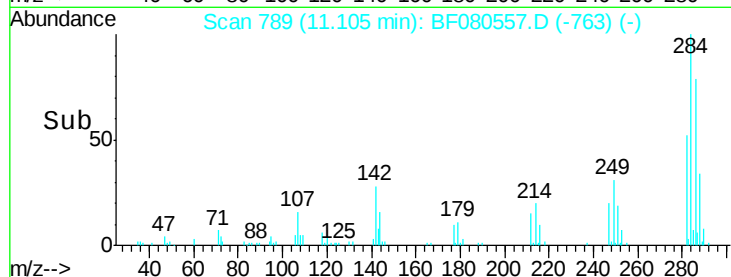
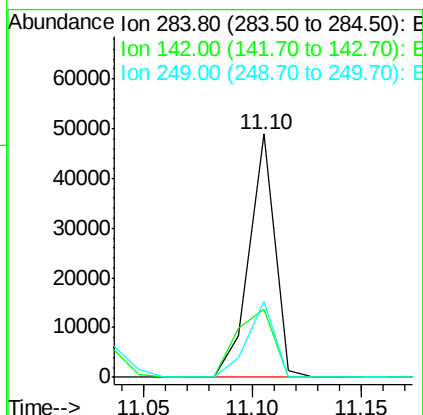
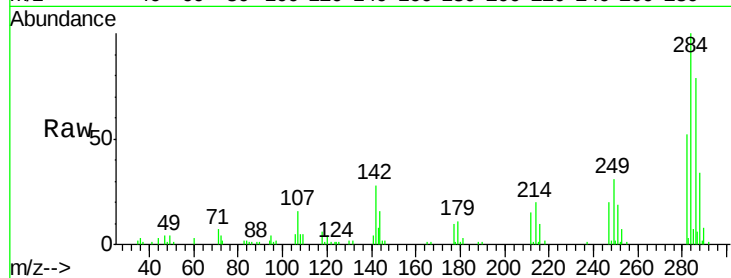




#67
Hexachlorobenzene
Concen: 38.26 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

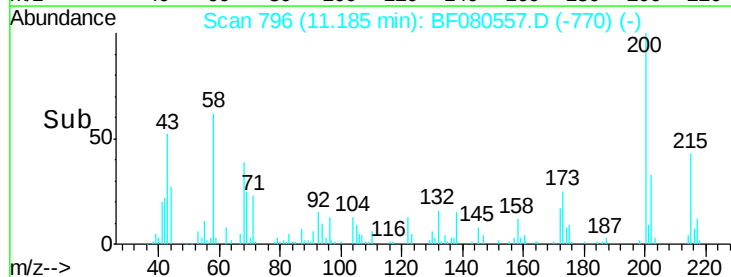
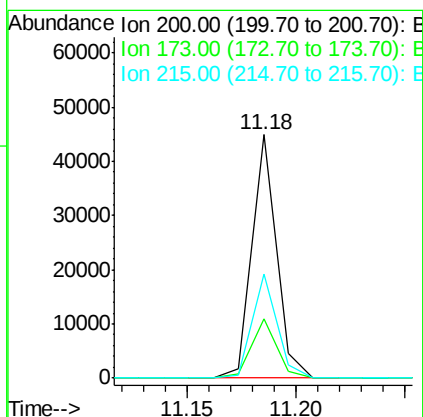
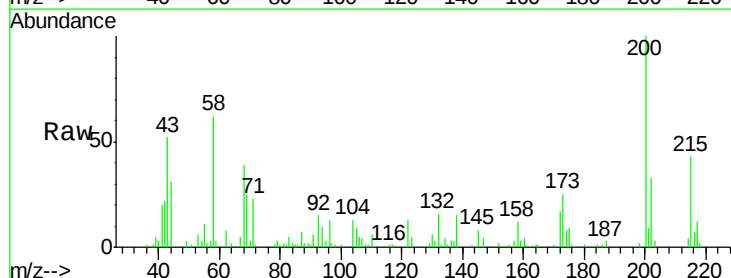
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

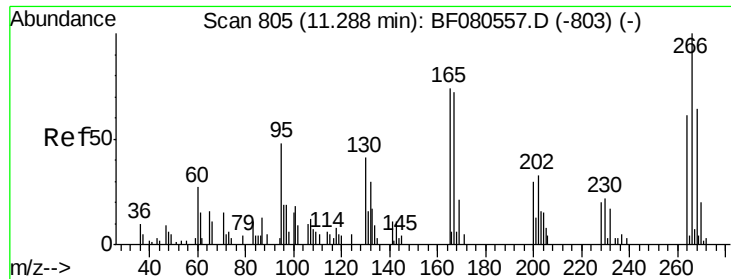
Tgt Ion:284 Resp: 40103
Ion Ratio Lower Upper
284 100
142 28.0 22.4 33.6
249 31.2 25.0 37.4



#68
Atrazine
Concen: 45.63 ng
RT: 11.18 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion:200 Resp: 35163
Ion Ratio Lower Upper
200 100
173 24.6 4.6 44.6
215 42.9 22.9 62.9

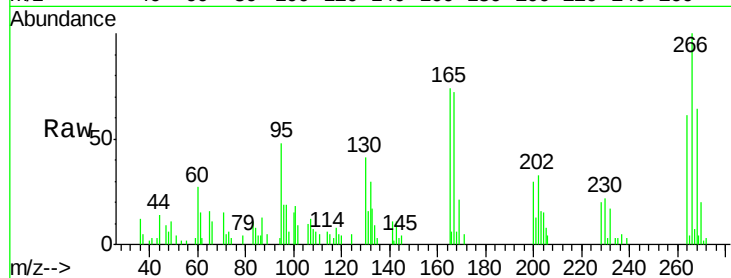




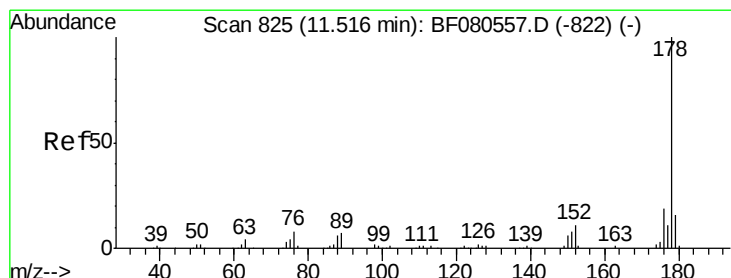
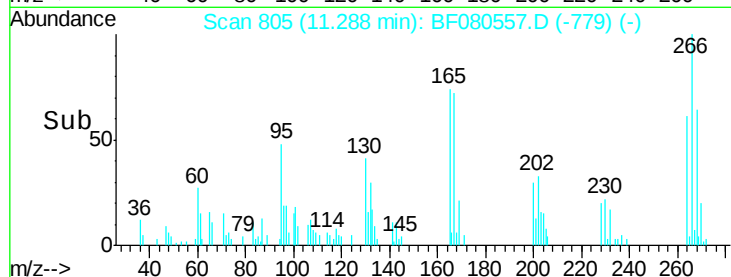
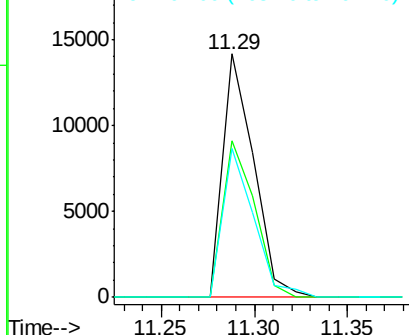
#69
 Pentachlorophenol
 Concen: 38.26 ng
 RT: 11.29 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 16458
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.5 77.3
 264 61.0 48.8 73.2

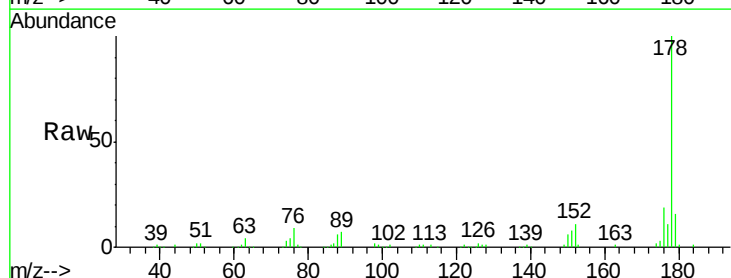


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

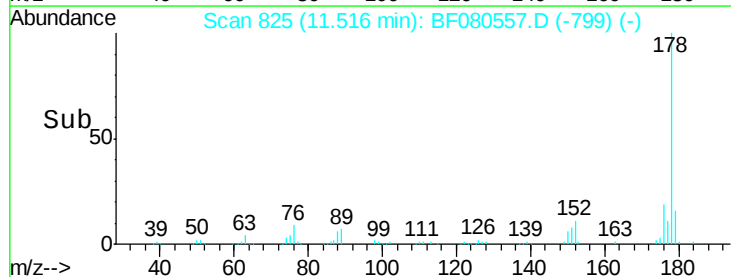
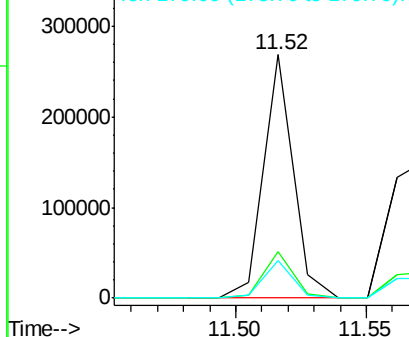


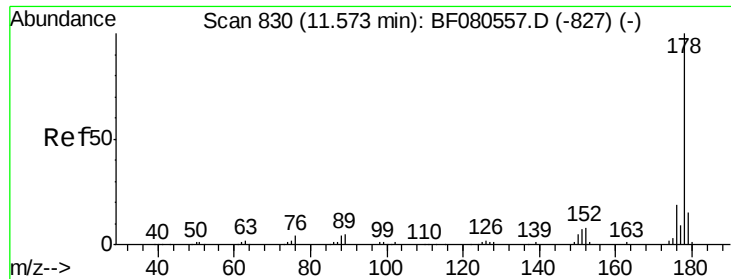
#70
 Phenanthrene
 Concen: 41.24 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion: 178 Resp: 214533
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.6 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

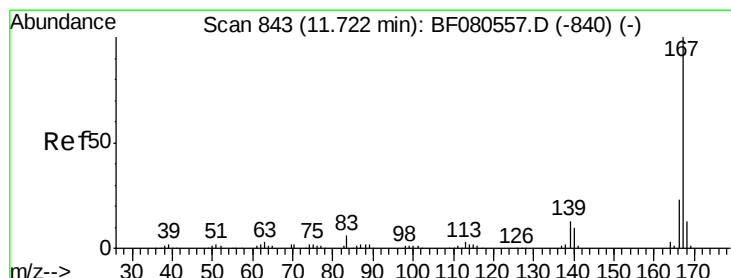
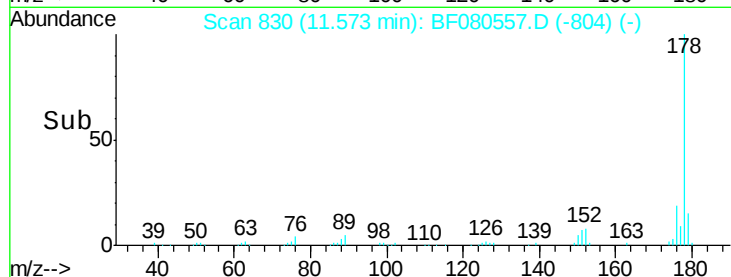
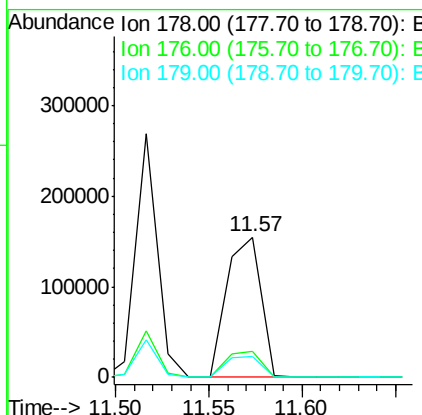
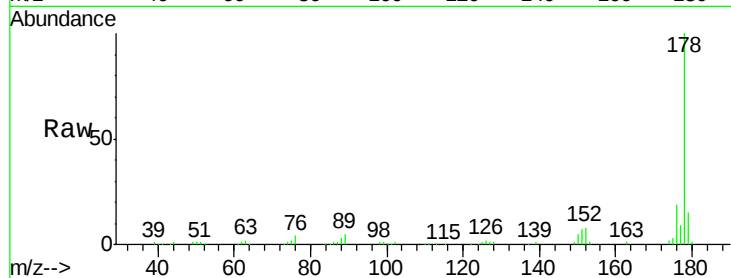




#71
 Anthracene
 Concen: 39.36 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

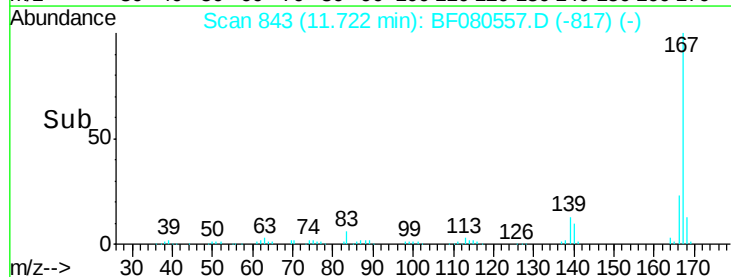
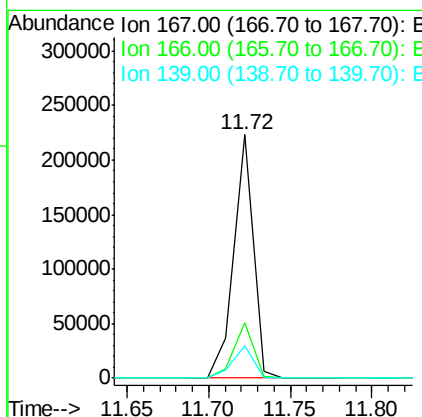
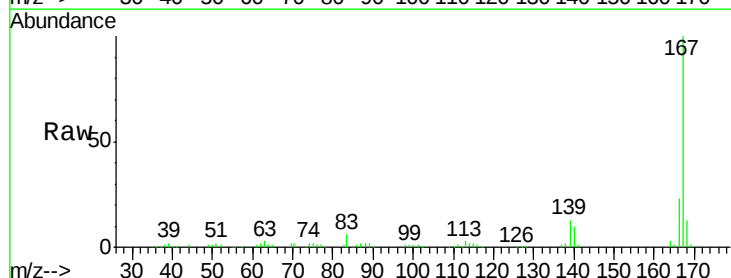
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

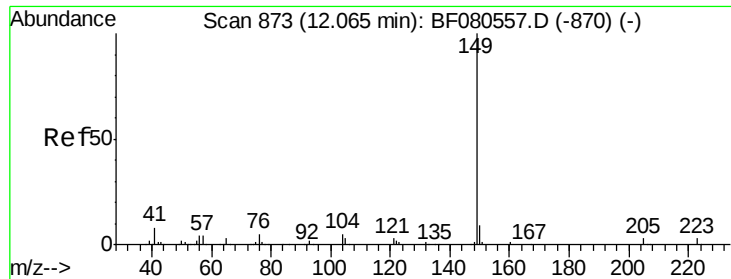
Tgt Ion:178 Resp: 199227
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.0 12.0 18.0



#72
 Carbazole
 Concen: 40.34 ng
 RT: 11.72 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion:167 Resp: 183330
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 13.4 10.7 16.1

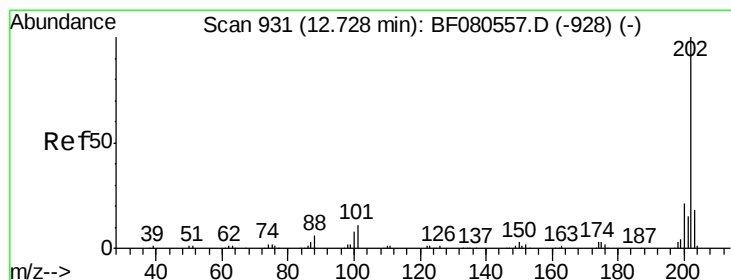
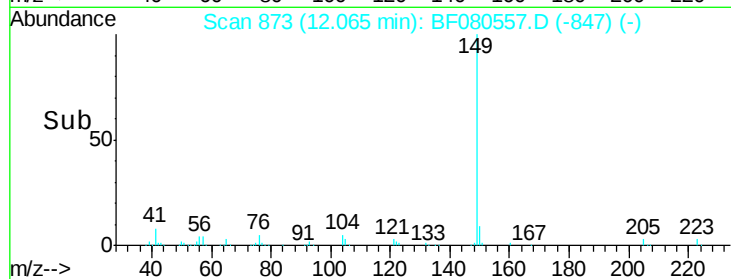
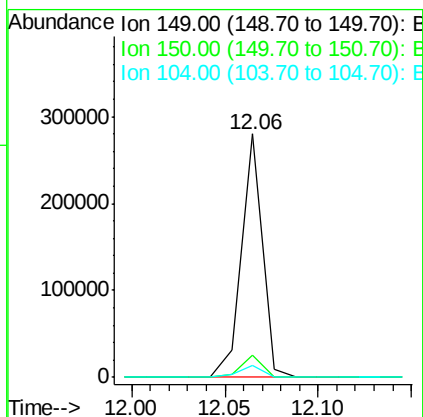
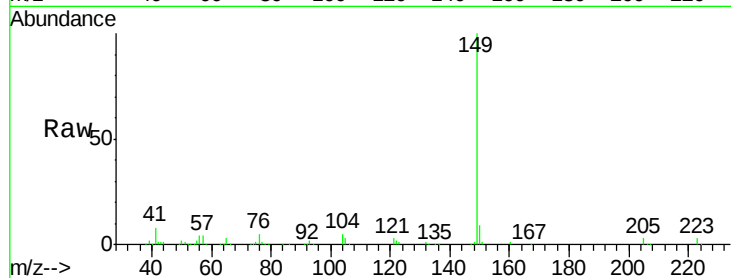




#73
Di-n-butylphthalate
Concen: 46.09 ng
RT: 12.06 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

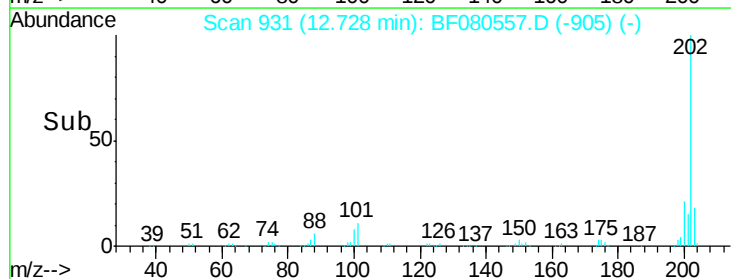
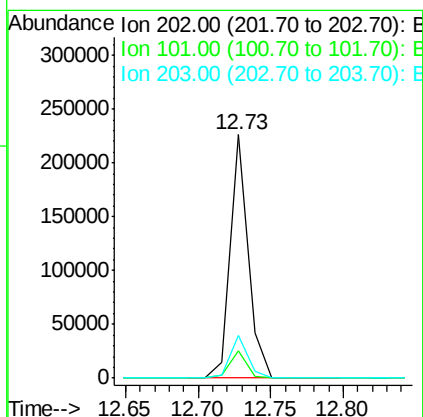
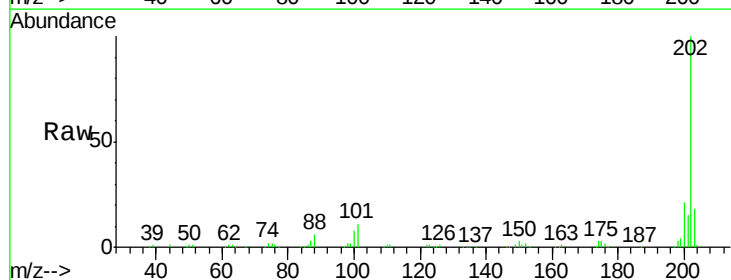
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

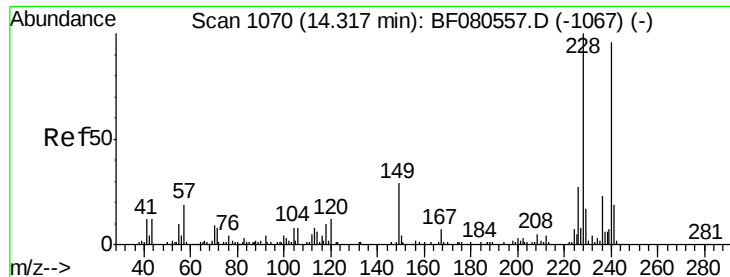
Tgt Ion:149 Resp: 220980
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 4.8 3.8 5.8



#74
Fluoranthene
Concen: 40.34 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion:202 Resp: 195400
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.1
203 17.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.32 min Scan# 1070

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

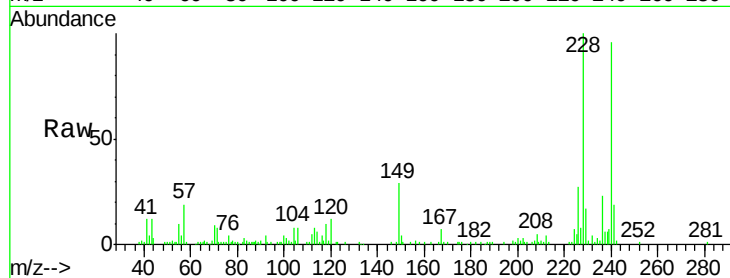
Tgt Ion:240 Resp: 68578

Ion Ratio Lower Upper

240 100

120 12.4 9.9 14.9

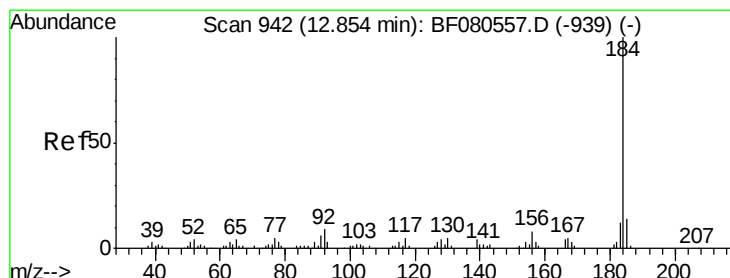
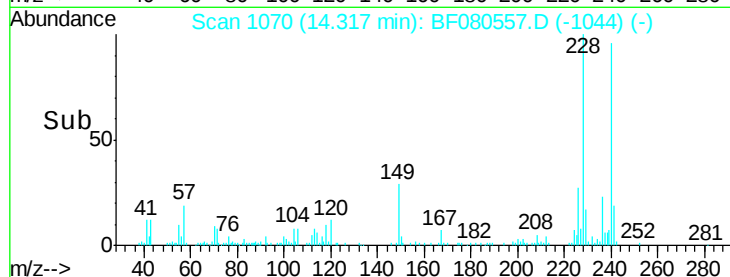
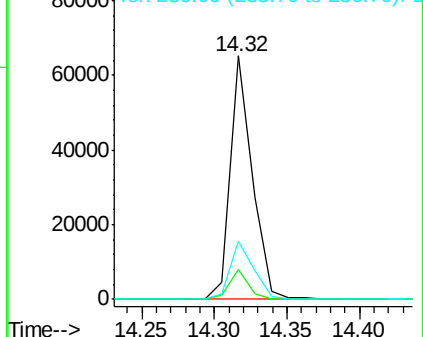
236 23.9 19.1 28.7



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: 47.00 ng

RT: 12.85 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

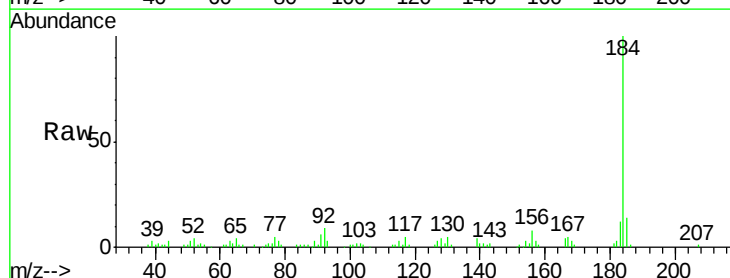
Tgt Ion:184 Resp: 90015

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

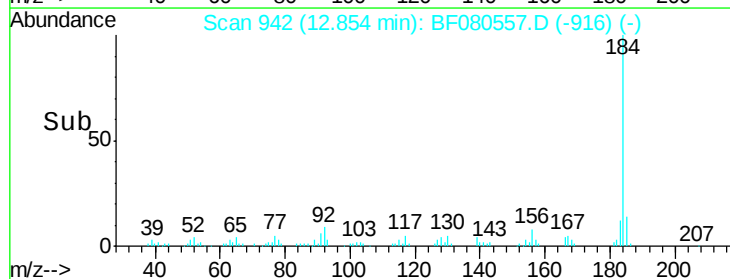
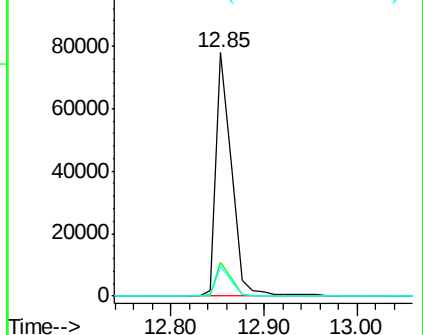
183 12.0 9.6 14.4

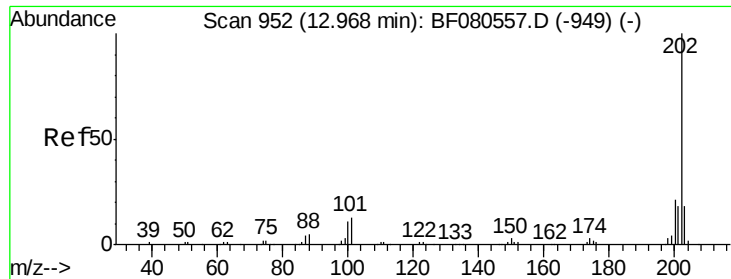


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

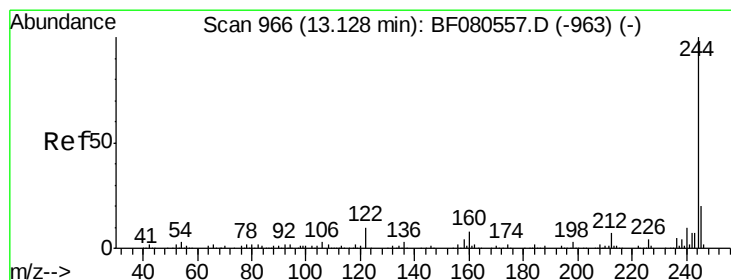
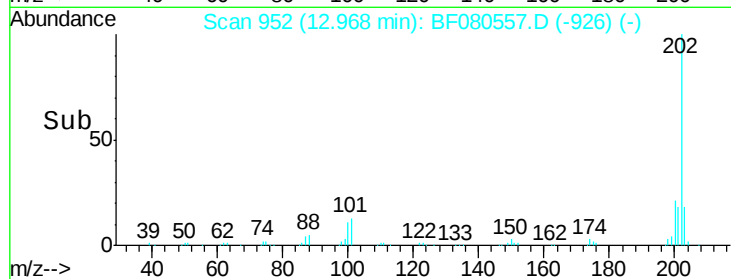
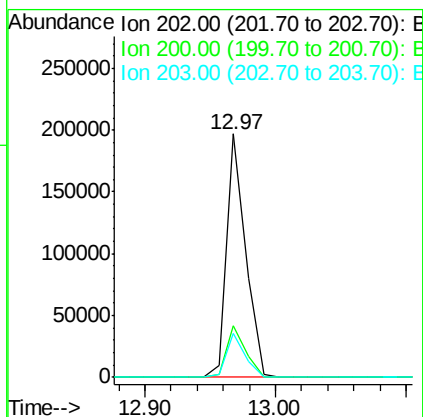
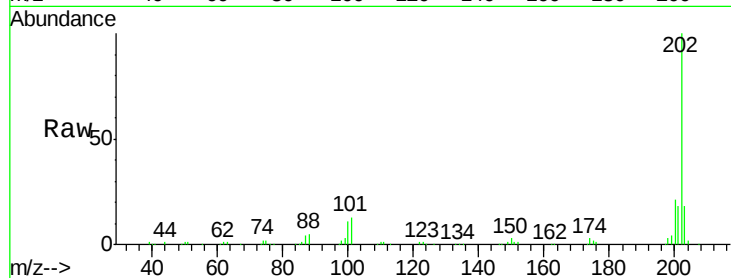




#77
 Pyrene
 Concen: 43.77 ng
 RT: 12.97 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

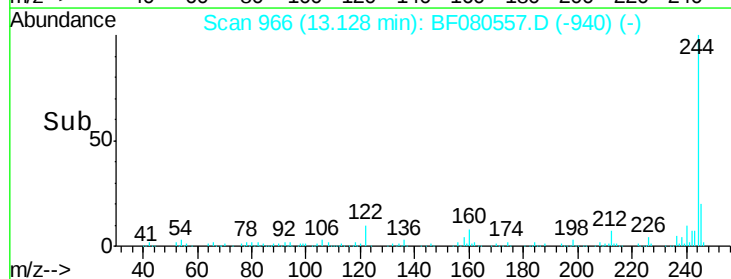
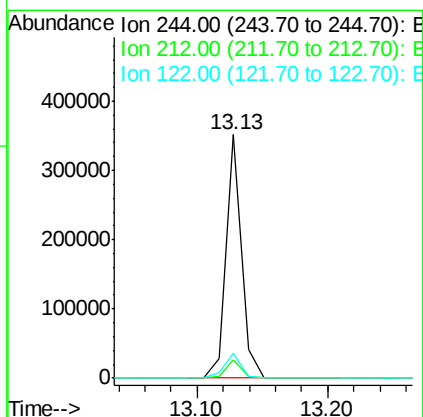
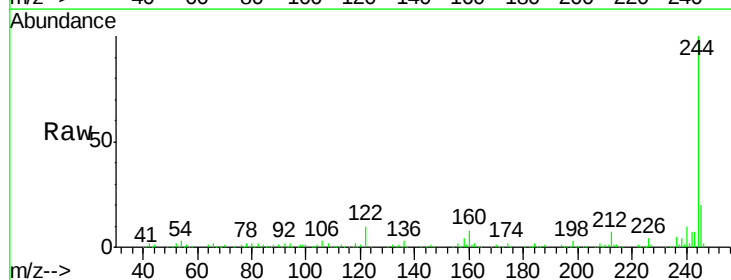
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

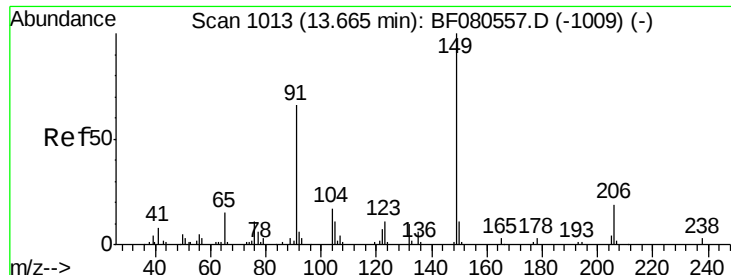
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.1	14.5	21.7



#78
 Terphenyl-d14
 Concen: 92.31 ng
 RT: 13.13 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	10.2	8.2	12.2

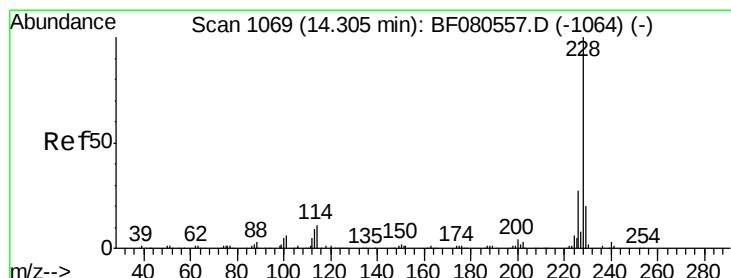
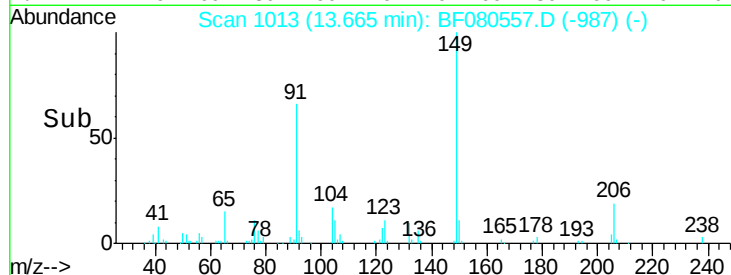
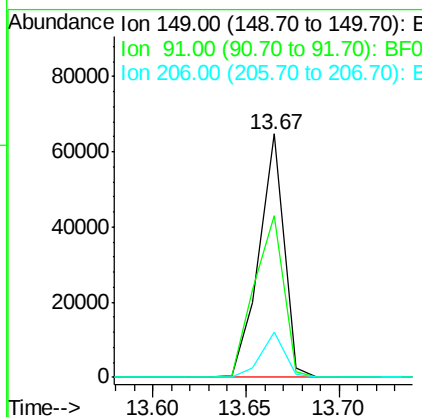
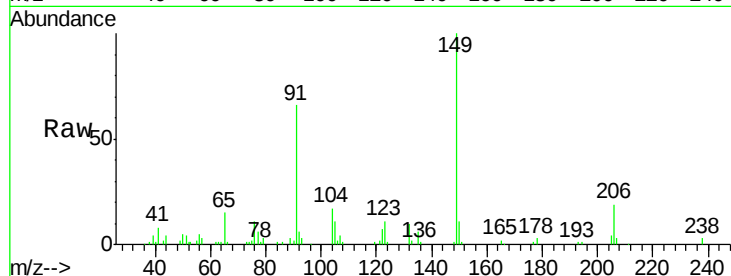




#79
 Butylbenzylphthalate
 Concen: 43.22 ng
 RT: 13.67 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

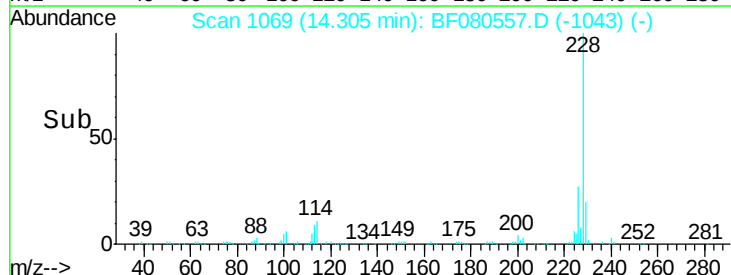
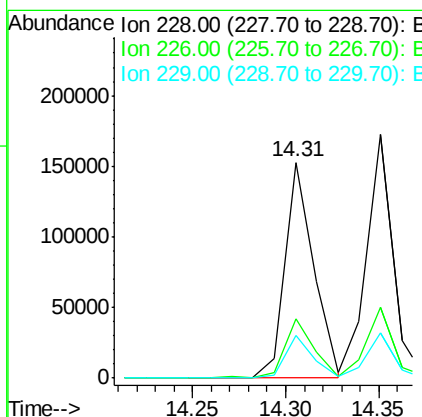
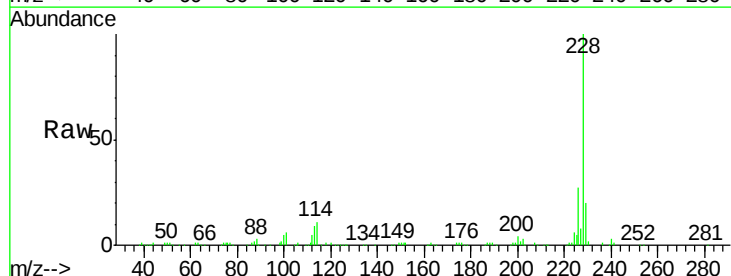
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

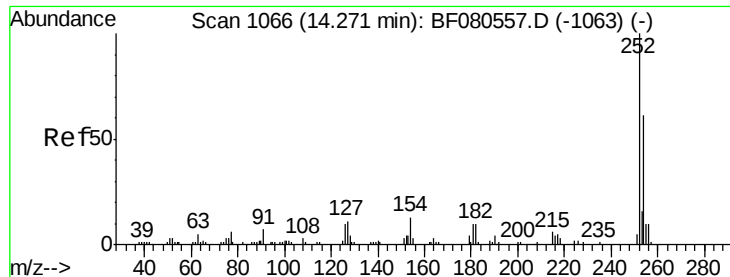
Tgt Ion:	149	Resp:	59945
Ion Ratio	Lower	Upper	
149	100		
91	66.3	53.0	79.6
206	18.8	15.0	22.6



#80
 Benzo(a)anthracene
 Concen: 42.45 ng
 RT: 14.31 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion:	228	Resp:	164036
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.0	33.0
229	19.6	15.7	23.5

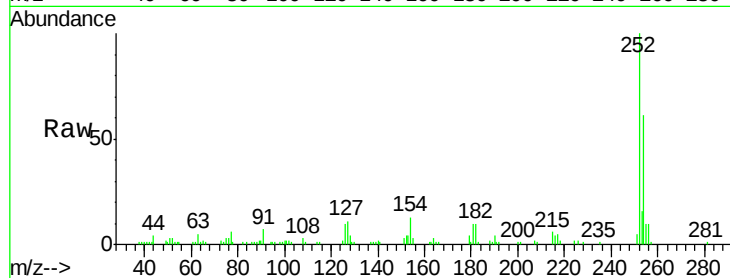




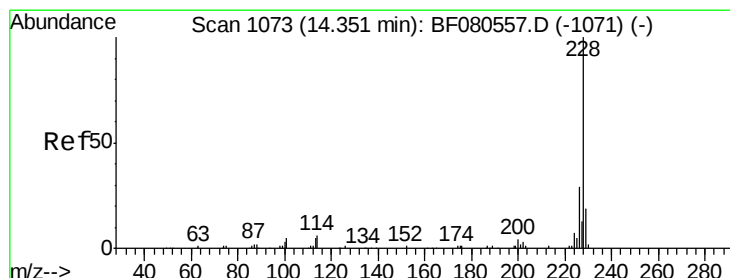
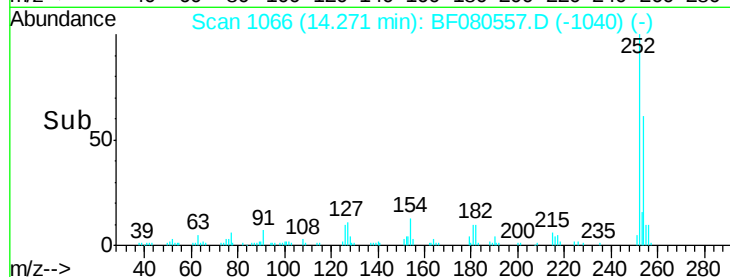
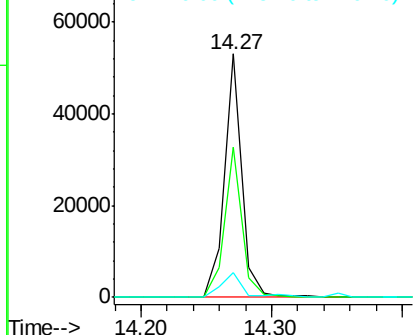
#81
 3,3'-Dichlorobenzidine
 Concen: 40.90 ng
 RT: 14.27 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:252 Resp: 49575
 Ion Ratio Lower Upper
 252 100
 254 61.5 49.2 73.8
 126 10.1 8.1 12.1

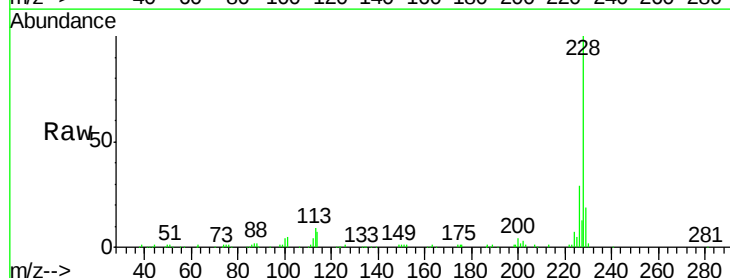


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

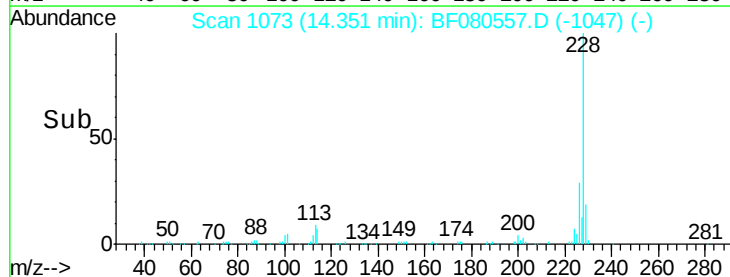
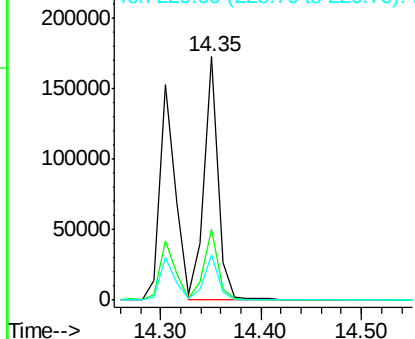


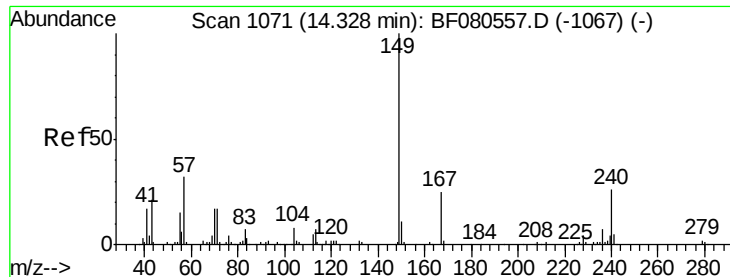
#82
 Chrysene
 Concen: 43.35 ng
 RT: 14.35 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion:228 Resp: 169078
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.0 34.6
 229 18.7 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

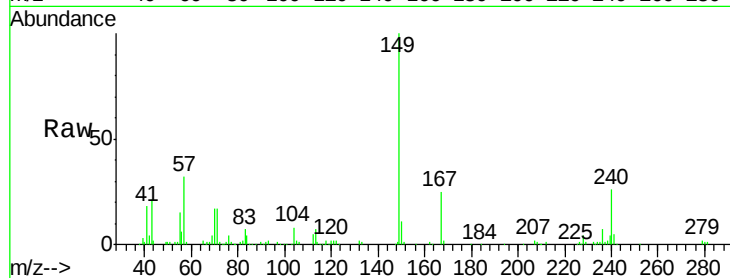




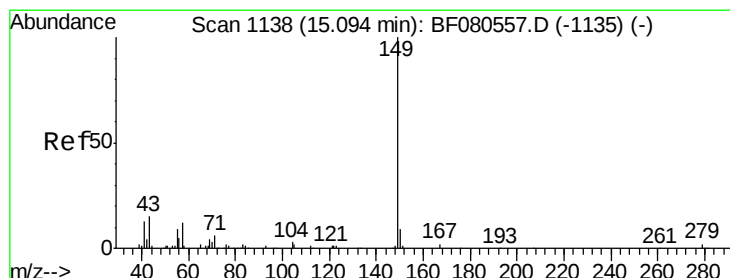
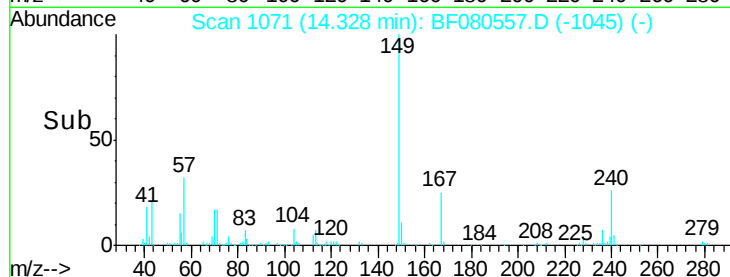
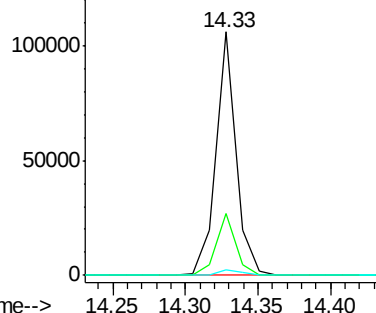
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.21 ng
 RT: 14.33 min Scan# 1071
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 101626
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.2 30.2
 279 2.5 2.0 3.0

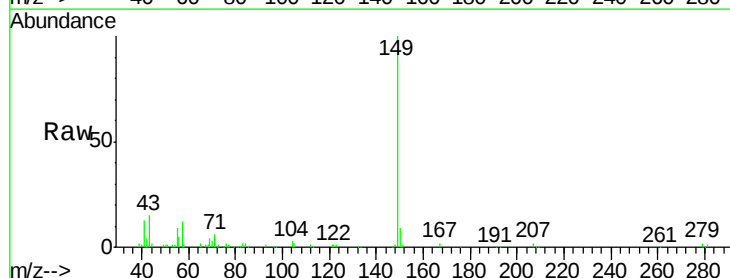


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

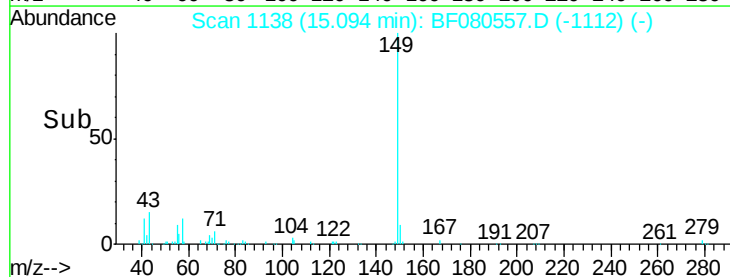
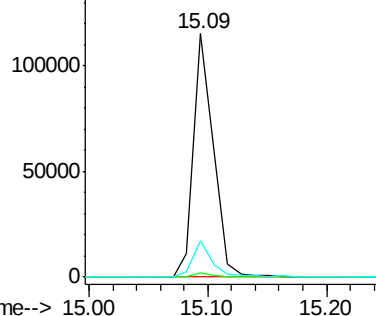


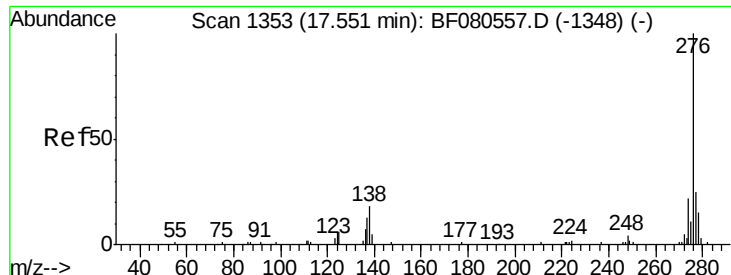
#84
 Di-n-octyl phthalate
 Concen: 43.79 ng
 RT: 15.09 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Tgt Ion:149 Resp: 132688
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 15.6 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

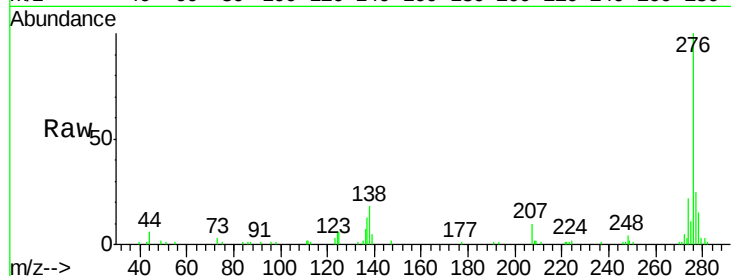




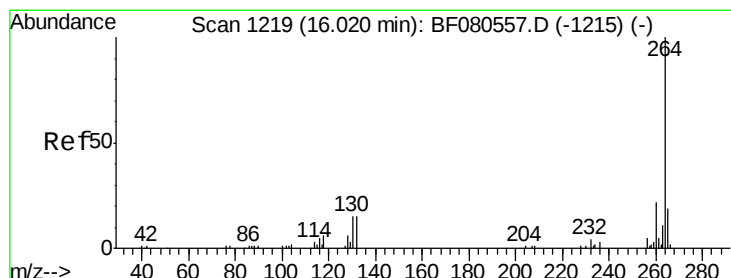
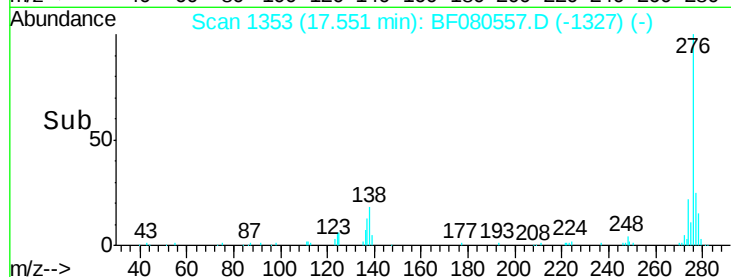
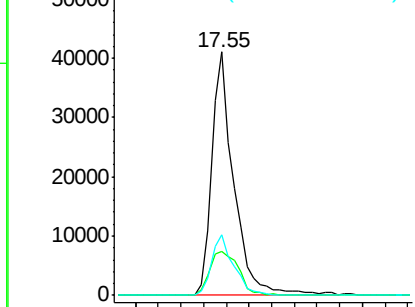
#85
Indeno(1,2,3-cd)pyrene
Concen: 28.75 ng
RT: 17.55 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 276 Resp: 109142
Ion Ratio Lower Upper
276 100
138 23.6 18.9 28.3
277 24.9 19.9 29.9

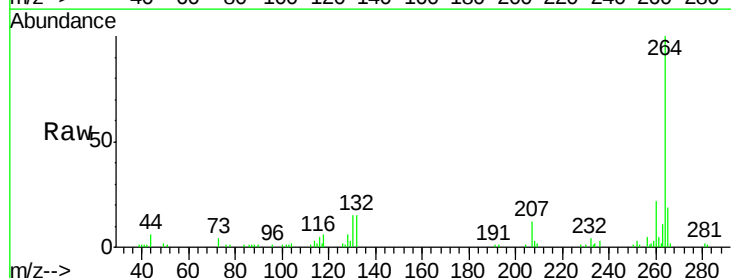


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

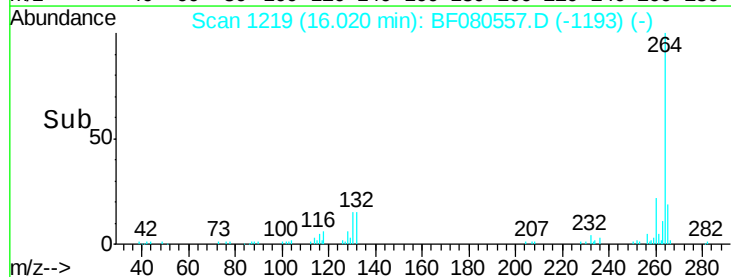
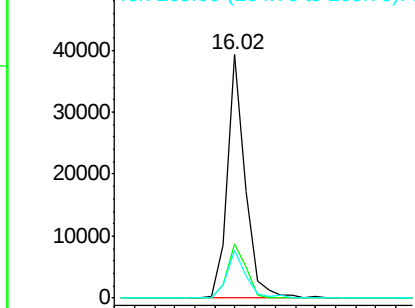


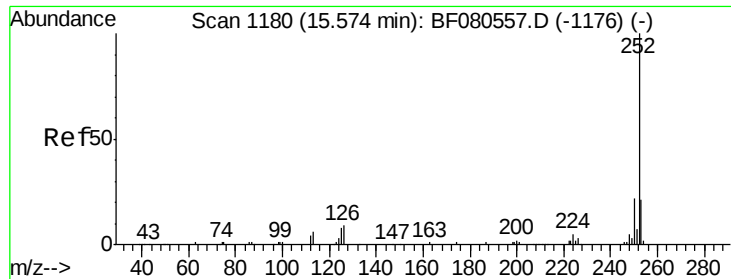
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.02 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Tgt Ion: 264 Resp: 48441
Ion Ratio Lower Upper
264 100
260 22.3 17.8 26.8
265 19.5 15.6 23.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

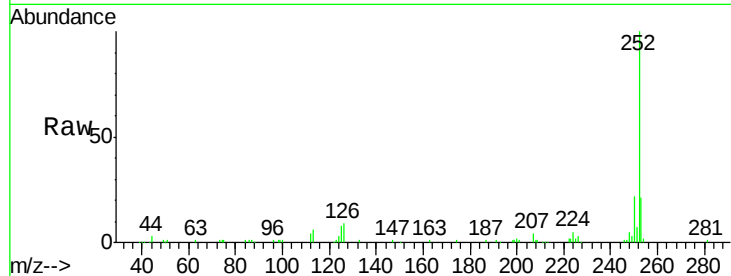




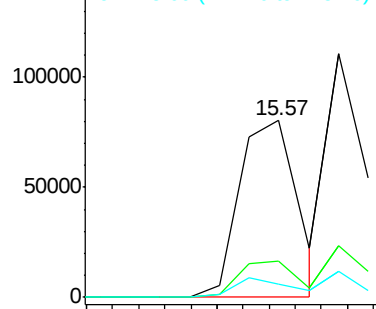
#87
Benzo(b)fluoranthene
Concen: 40.89 ng
RT: 15.57 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

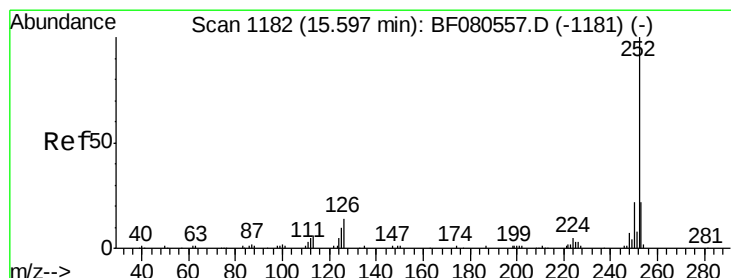
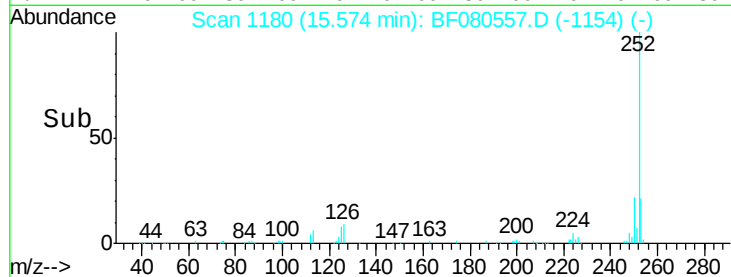
Tgt Ion: 252 Resp: 124177
Ion Ratio Lower Upper
252 100
253 20.8 16.6 25.0
125 7.6 6.1 9.1



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

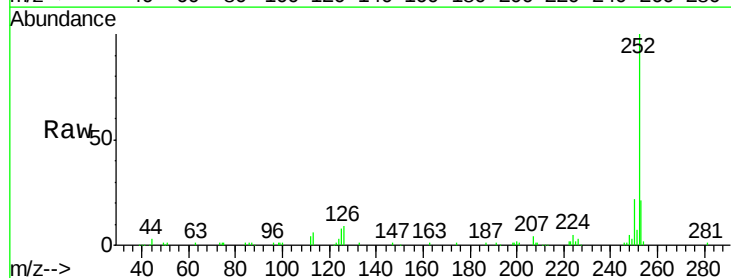


Time--> 15.50 15.55 15.60

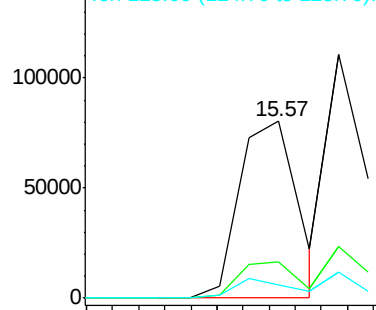


#88
Benzo(k)fluoranthene
Concen: 47.18 ng
RT: 15.57 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF080557.D
Acq: 22 Jul 2015 15:10

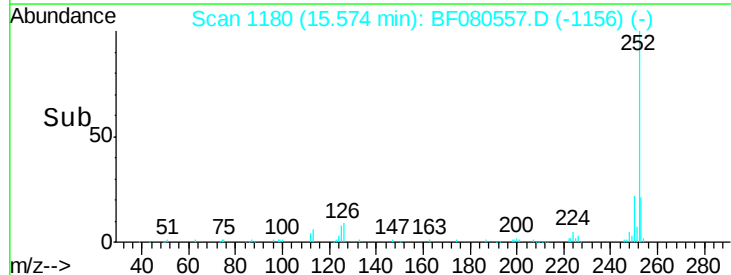
Tgt Ion: 252 Resp: 124177
Ion Ratio Lower Upper
252 100
253 20.8 17.0 25.6
125 7.6 8.6 13.0#

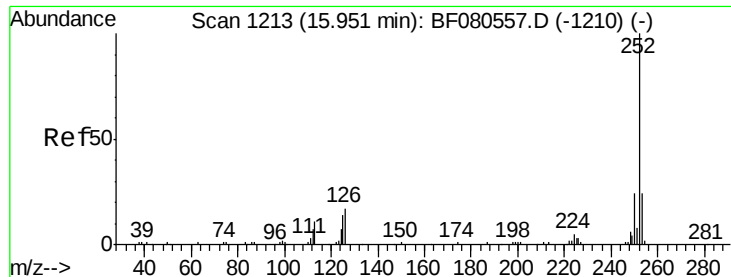


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time--> 15.50 15.55 15.60





#89

Benzo(a)pyrene

Concen: 42.05 ng

RT: 15.95 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

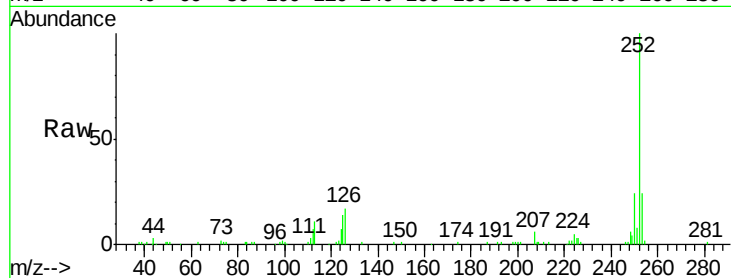
Tgt Ion:252 Resp: 108435

Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

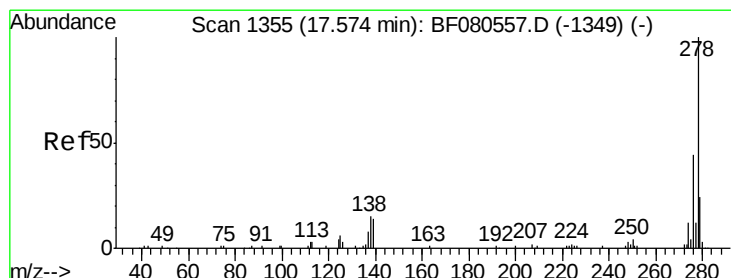
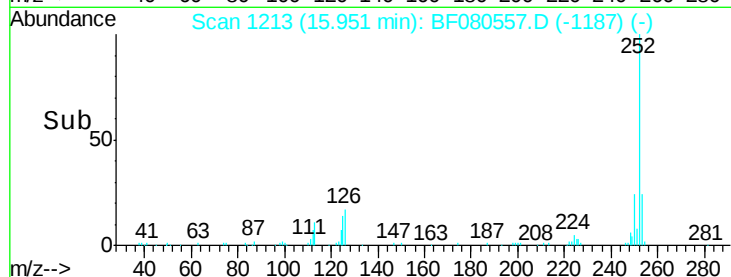
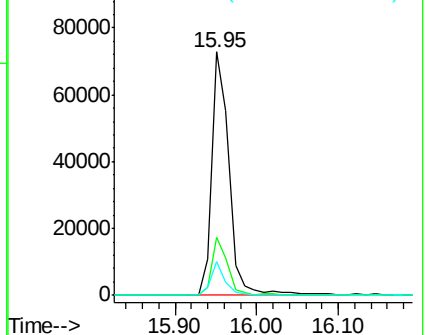
125 14.0 11.2 16.8



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: 36.17 ng

RT: 17.57 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF080557.D

Acq: 22 Jul 2015 15:10

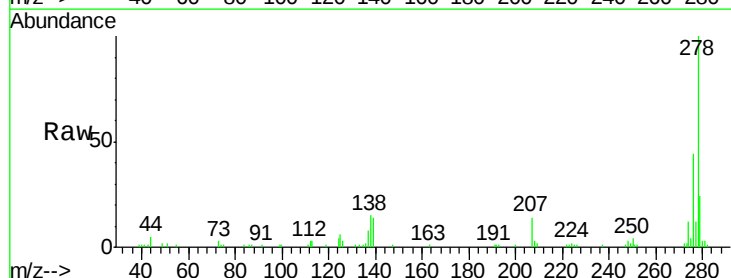
Tgt Ion:278 Resp: 89907

Ion Ratio Lower Upper

278 100

139 14.5 11.6 17.4

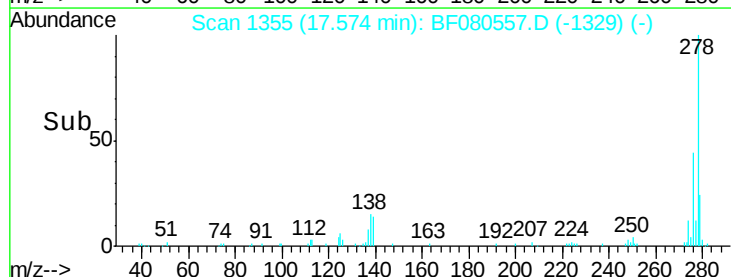
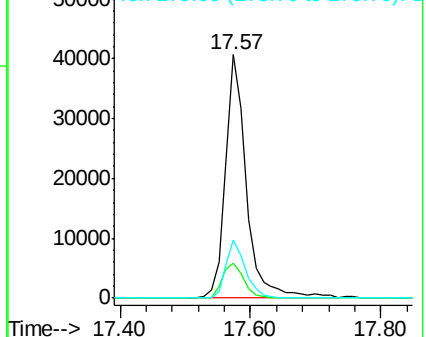
279 23.6 18.9 28.3

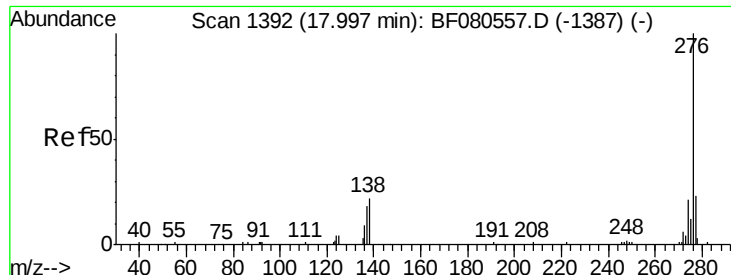


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.25 ng
 RT: 18.00 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF080557.D
 Acq: 22 Jul 2015 15:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.0	27.0
138	22.2	17.8	26.6

