

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
 Data File : BF080025.D
 Acq On : 17 Jun 2015 14:22
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 17 15:48:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 15:38:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	49066	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	197261	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	99919	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	196300	20.00	ng	0.00
75) Chrysene-d12	15.00	240	220893	20.00	ng	0.00
86) Perylene-d12	16.93	264	214424	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	228454	66.56	ng	0.00
7) Phenol-d6	6.94	99	317383	78.95	ng	0.00
23) Nitrobenzene-d5	7.90	82	281479	88.31	ng	0.00
41) 2,4,6-Tribromophenol	11.20	330	81218	106.92	ng	0.00
44) 2-Fluorobiphenyl	9.70	172	575903	68.09	ng	0.00
78) Terphenyl-d14	13.66	244	753356	68.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	53083	39.96	ng	# 81
3) Pyridine	4.04	79	140476	40.99	ng	# 79
4) n-Nitrosodimethylamine	3.94	42	71055	46.76	ng	97
6) Aniline	7.00	93	213153	43.25	ng	98
8) 2-Chlorophenol	7.12	128	133892	36.58	ng	95
9) Benzaldehyde	6.88	77	88926	68.38	ng	# 76
10) Phenol	6.95	94	168311	39.95	ng	72
11) bis(2-Chloroethyl)ether	7.05	93	132678	40.23	ng	97
12) 1,3-Dichlorobenzene	7.36	146	150766	38.15	ng	97
13) 1,4-Dichlorobenzene	7.36	146	150766	37.09	ng	97
14) 1,2-Dichlorobenzene	7.36	146	150766	39.89	ng	99
15) Benzyl Alcohol	7.46	79	126618	58.88	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.60	45	188278	29.82	ng	89
17) 2-Methylphenol	7.57	107	116595	45.45	ng	# 84
18) Hexachloroethane	7.86	117	51401	40.24	ng	# 74
19) n-Nitroso-di-n-propylamine	7.73	70	98921	48.86	ng	# 79
20) 3+4-Methylphenols	7.72	107	147741	43.39	ng	87
22) Acetophenone	7.74	105	195995	40.46	ng	# 83
24) Nitrobenzene	7.91	77	144091	47.20	ng	# 63
25) Isophorone	8.15	82	282028	46.75	ng	# 89
26) 2-Nitrophenol	8.23	139	60093	30.53	ng	# 37
27) 2,4-Dimethylphenol	8.25	122	120001	34.27	ng	# 78
28) bis(2-Chloroethoxy)methane	8.36	93	165383	40.85	ng	# 93
29) 2,4-Dichlorophenol	8.47	162	109573	39.73	ng	93
30) 1,2,4-Trichlorobenzene	8.57	180	120513	40.59	ng	97
31) Naphthalene	8.65	128	442055	38.78	ng	98
32) Benzoic acid	8.32	122	76266	33.22	ng	# 68
33) 4-Chloroaniline	8.69	127	230041	52.57	ng	# 91
34) Hexachlorobutadiene	8.77	225	70984	56.62	ng	98
35) Caprolactam	9.03	113	36741	37.04	ng	98
36) 4-Chloro-3-methylphenol	9.16	107	125002	50.65	ng	# 81
37) 2-Methylnaphthalene	9.35	142	277012	40.52	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	120717	43.02	ng	99
40) Hexachlorocyclopentadiene	9.51	237	55130	33.71	ng	98

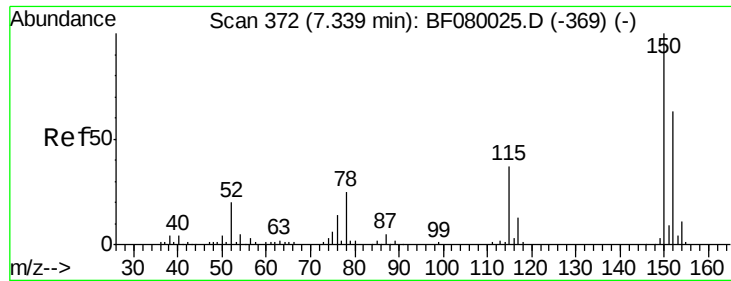
Data Path : Z:\HPCHEM1\BNA_F\Data\BF061715\
 Data File : BF080025.D
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 Operator : TP/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	83527	45.17	ng	97
43) 2,4,5-Trichlorophenol	9.66	196	96885	50.28	ng	96
45) 1,1'-Biphenyl	9.81	154	331455	34.25	ng	94
46) 2-Chloronaphthalene	9.84	162	277471	42.32	ng	96
47) 2-Nitroaniline	9.92	65	79882	46.29	ng	# 68
48) Acenaphthylene	10.26	152	476151	41.07	ng	97
49) Dimethylphthalate	10.09	163	302963	45.13	ng	# 97
50) 2,6-Dinitrotoluene	10.16	165	67255	42.83	ng	# 78
51) Acenaphthene	10.44	154	282367	39.40	ng	93
52) 3-Nitroaniline	10.33	138	75678	38.74	ng	# 67
53) 2,4-Dinitrophenol	10.44	184	22785	26.47	ng	# 1
54) Dibenzofuran	10.61	168	398143	43.94	ng	# 90
55) 4-Nitrophenol	10.47	139	56028	35.68	ng	# 27
56) 2,4-Dinitrotoluene	10.57	165	80238	41.54	ng	# 85
57) Fluorene	10.95	166	312602	39.34	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	83167	57.46	ng	94
59) Diethylphthalate	10.80	149	328426	48.80	ng	99
60) 4-Chlorophenyl-phenylether	10.94	204	148138	47.17	ng	94
61) 4-Nitroaniline	10.95	138	77759	39.61	ng	# 64
62) Azobenzene	11.10	77	333041	54.04	ng	90
64) 4,6-Dinitro-2-methylphenol	10.98	198	40321	34.19	ng	# 69
65) n-Nitrosodiphenylamine	11.05	169	273832	37.83	ng	90
66) 4-Bromophenyl-phenylether	11.44	248	87665	48.27	ng	# 84
67) Hexachlorobenzene	11.52	284	98045	50.12	ng	# 78
68) Atrazine	11.58	200	88035	52.88	ng	82
69) Pentachlorophenol	11.70	266	52677	42.45	ng	99
70) Phenanthrene	11.94	178	486862	40.20	ng	97
71) Anthracene	12.00	178	464410	38.69	ng	99
72) Carbazole	12.15	167	456256	41.18	ng	96
73) Di-n-butylphthalate	12.49	149	500044	37.80	ng	# 98
74) Fluoranthene	13.24	202	508414	49.24	ng	94
76) Benzidine	13.36	184	256052	48.68	ng	# 97
77) Pyrene	13.51	202	551509	31.45	ng	97
79) Butylbenzylphthalate	14.23	149	230217	28.61	ng	# 84
80) Benzo(a)anthracene	14.97	228	536166	40.33	ng	97
81) 3,3'-Dichlorobenzidine	14.92	252	188647	46.35	ng	# 96
82) Chrysene	15.03	228	501841	38.86	ng	95
83) Bis(2-ethylhexyl)phthalate	14.96	149	359783	31.53	ng	95
84) Di-n-octyl phthalate	15.81	149	609309	35.71	ng	95
85) Indeno(1,2,3-cd)pyrene	18.81	276	628327	58.16	ng	# 87
87) Benzo(b)fluoranthene	16.38	252	538139	40.26	ng	# 88
88) Benzo(k)fluoranthene	16.43	252	530359	38.71	ng	# 86
89) Benzo(a)pyrene	16.85	252	499046	39.80	ng	# 87
90) Dibenzo(a,h)anthracene	18.84	278	511007	47.03	ng	# 81
91) Benzo(g,h,i)perylene	19.37	276	517515	46.68	ng	# 77

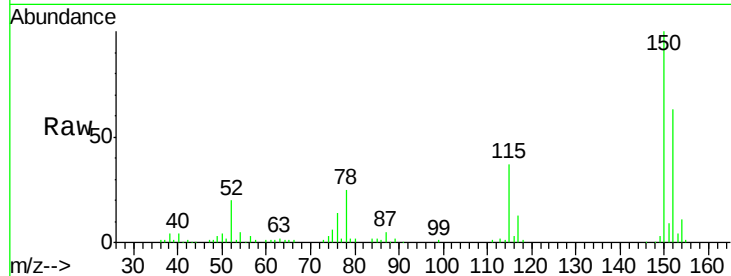
(#) = qualifier out of range (m) = manual integration (+) = signals summed



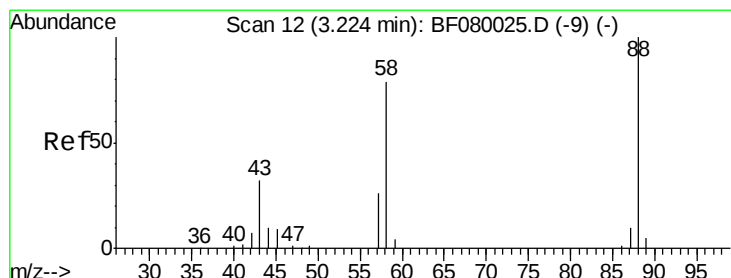
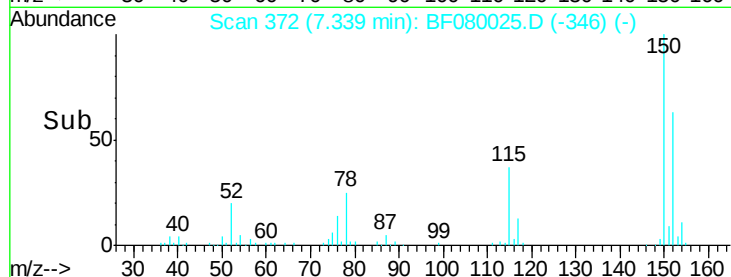
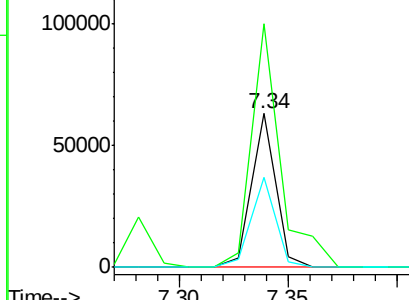
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.34 min Scan# 372
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:152 Resp: 49066
 Ion Ratio Lower Upper
 152 100
 150 158.5 124.7 187.1
 115 58.8 39.0 58.4#

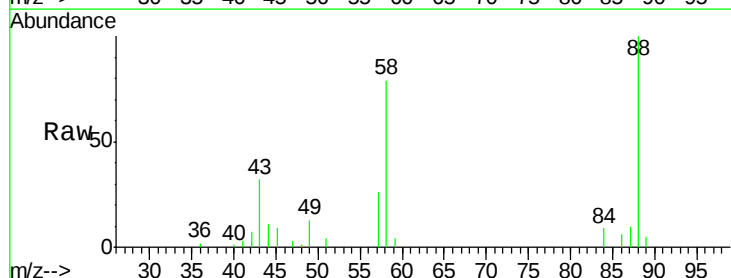


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

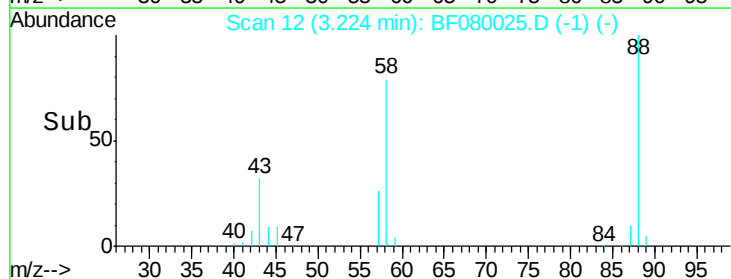
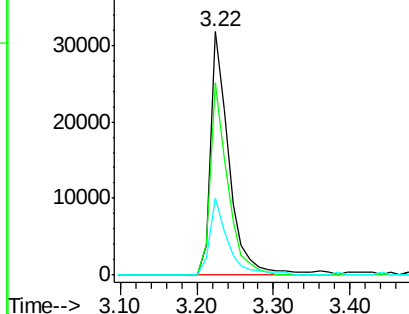


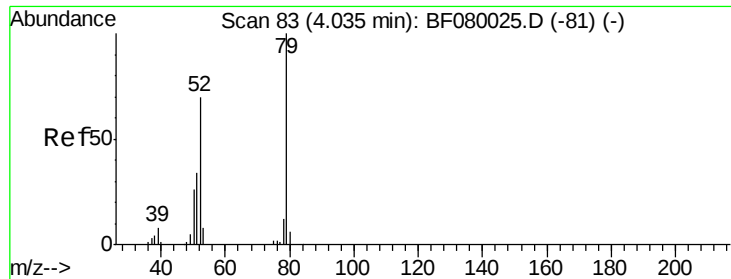
#2
 1,4-Dioxane
 Concen: 39.96 ng
 RT: 3.22 min Scan# 12
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion: 88 Resp: 53083
 Ion Ratio Lower Upper
 88 100
 58 73.0 77.7 116.5#
 43 31.1 26.6 40.0



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: 40.99 ng

RT: 4.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

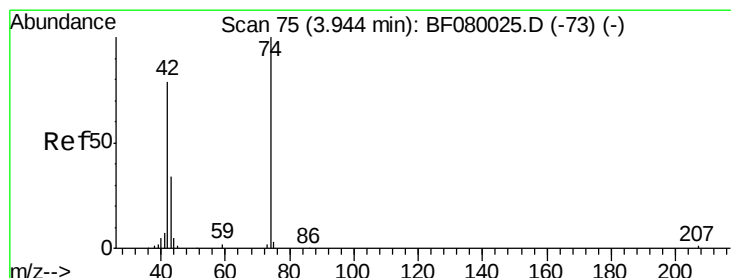
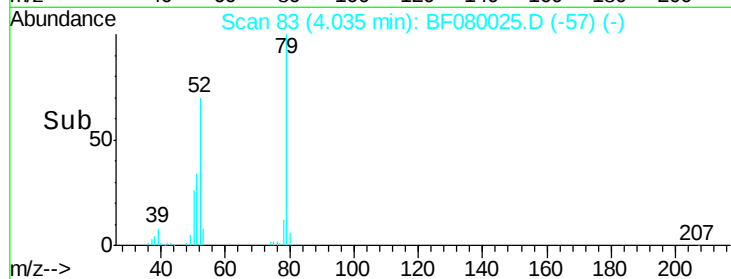
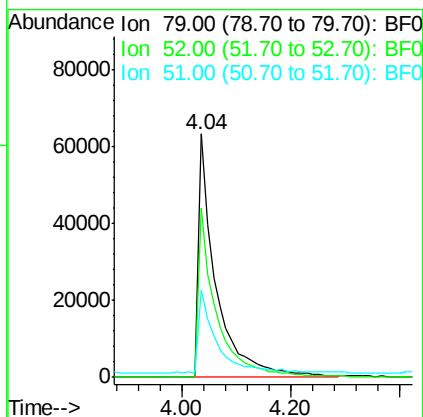
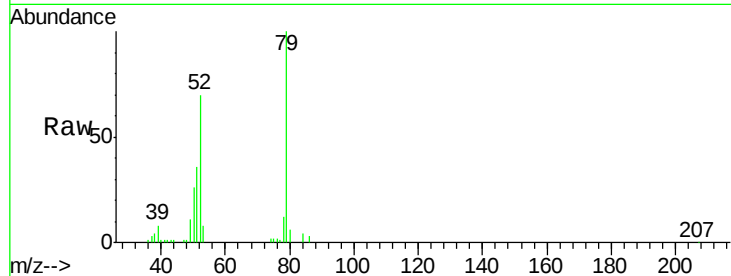
Tgt Ion: 79 Resp: 140476

Ion Ratio Lower Upper

79 100

52 69.7 76.8 115.2#

51 36.1 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 46.76 ng

RT: 3.94 min Scan# 75

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

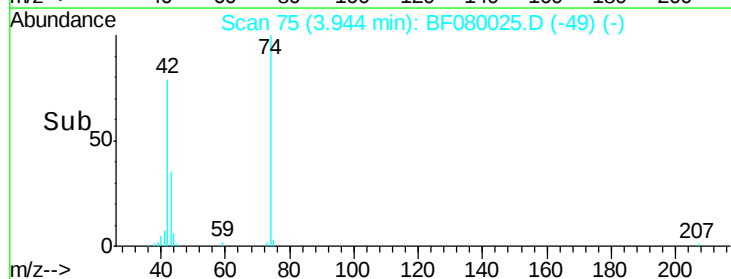
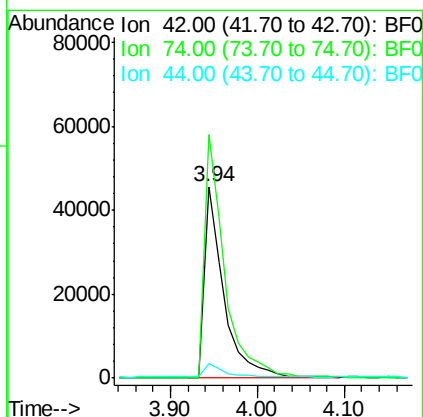
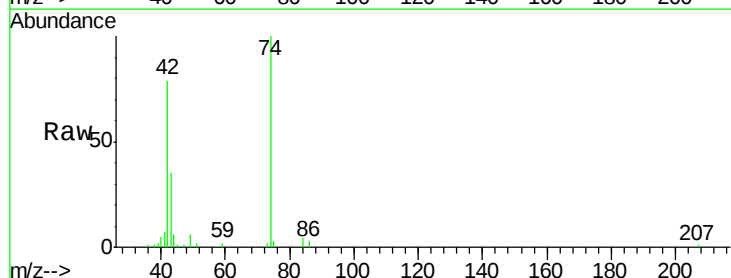
Tgt Ion: 42 Resp: 71055

Ion Ratio Lower Upper

42 100

74 127.2 105.0 157.6

44 7.3 6.6 10.0





#5

2-Fluorophenol

Concen: 66.56 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

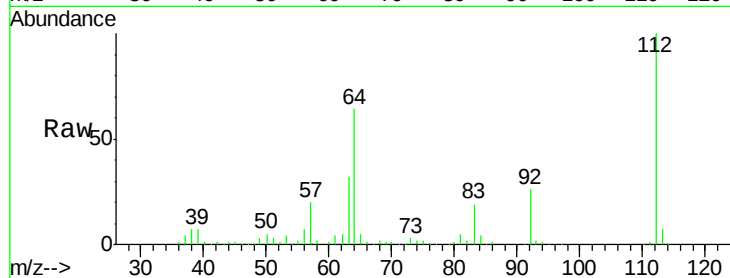
Tgt Ion: 112 Resp: 228454

Ion Ratio Lower Upper

112 100

64 64.3 39.7 59.5#

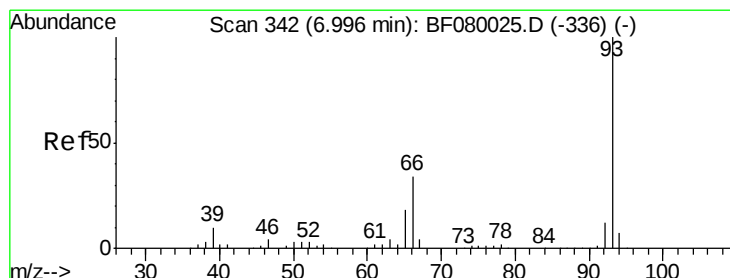
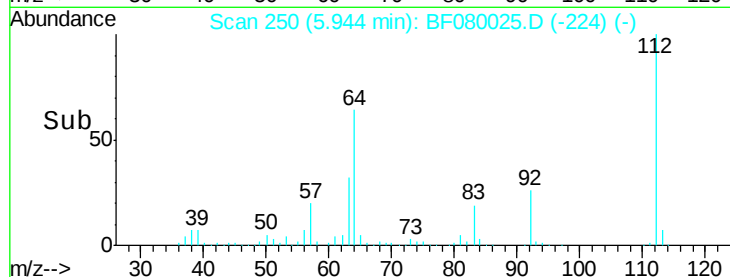
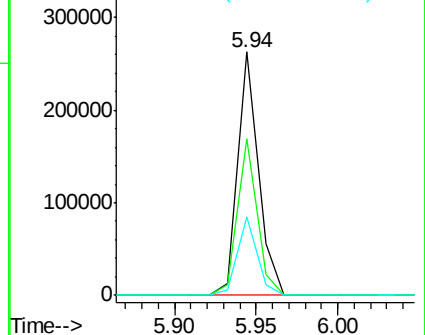
63 32.2 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.25 ng

RT: 7.00 min Scan# 342

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

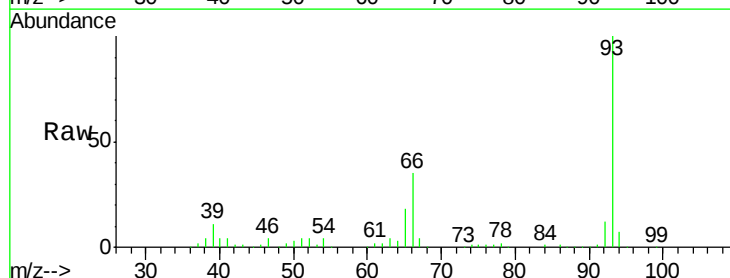
Tgt Ion: 93 Resp: 213153

Ion Ratio Lower Upper

93 100

66 35.1 27.2 40.8

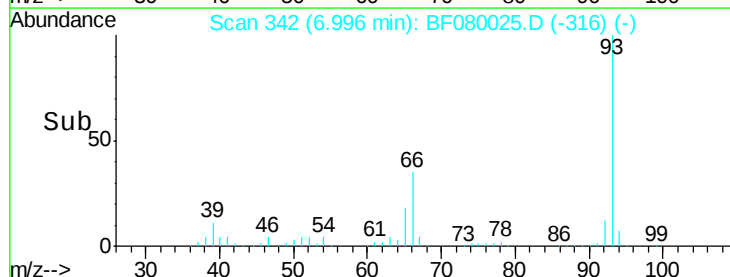
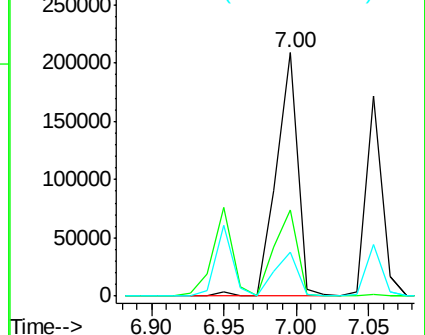
65 18.0 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.95 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

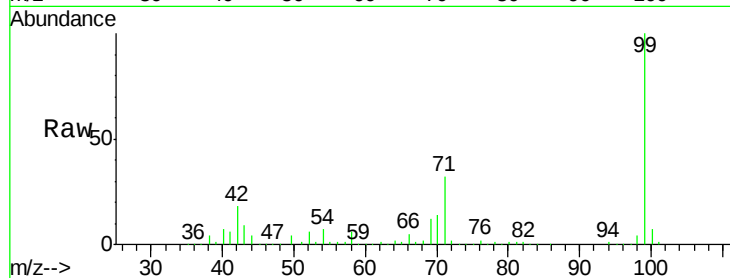
Tgt Ion: 99 Resp: 317383

Ion Ratio Lower Upper

99 100

42 18.2 13.7 20.5

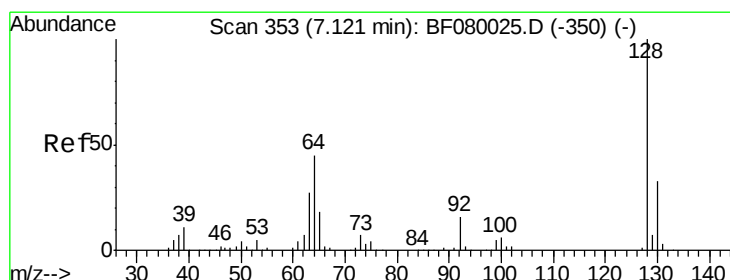
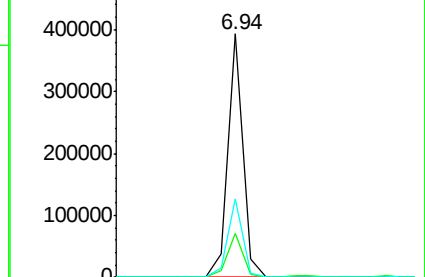
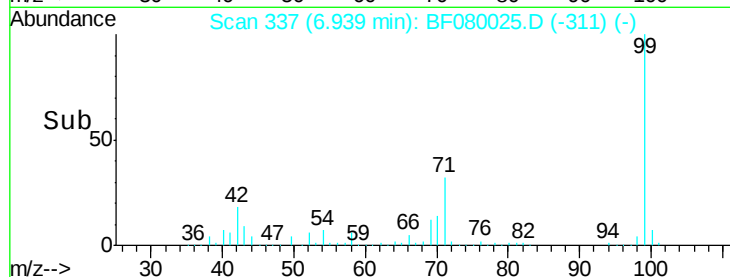
71 32.0 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.58 ng

RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

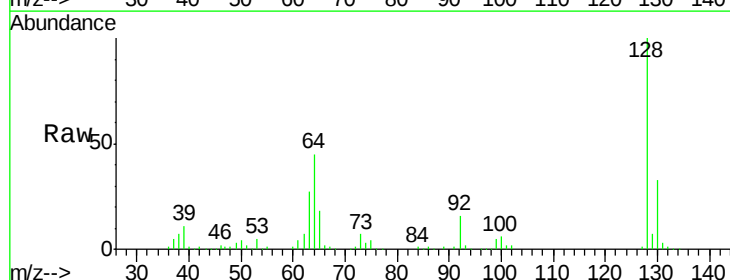
Tgt Ion: 128 Resp: 133892

Ion Ratio Lower Upper

128 100

130 33.5 12.2 52.2

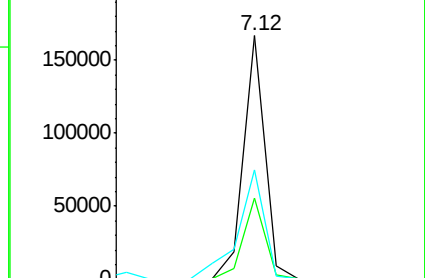
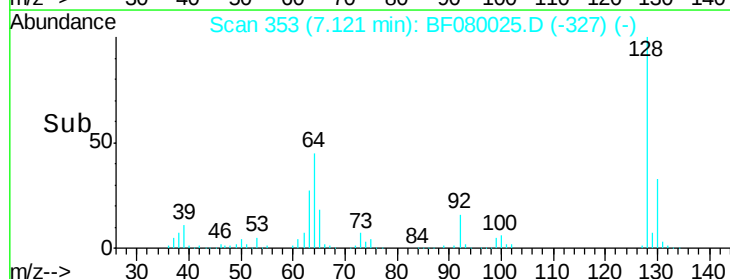
64 44.7 20.5 60.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 68.38 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

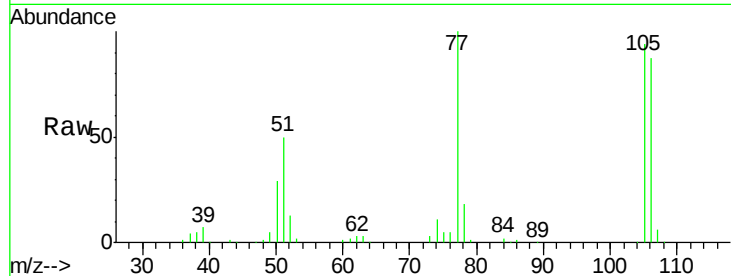
Tgt Ion: 77 Resp: 88926

Ion Ratio Lower Upper

77 100

105 93.7 91.6 131.6

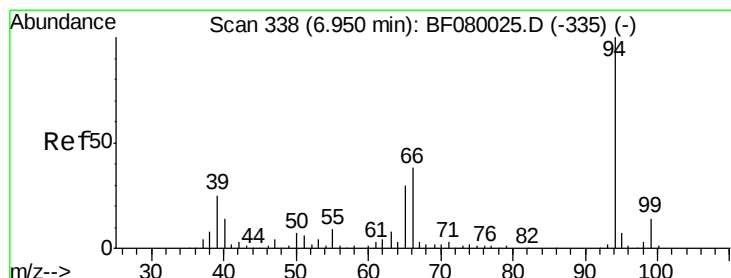
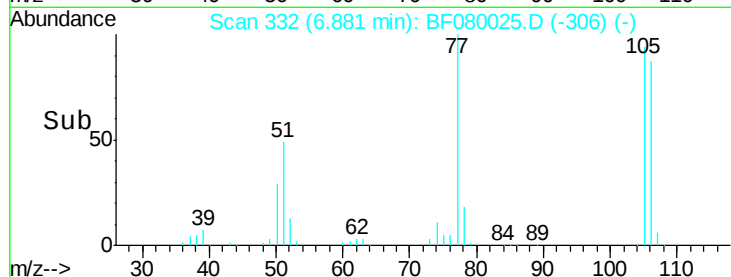
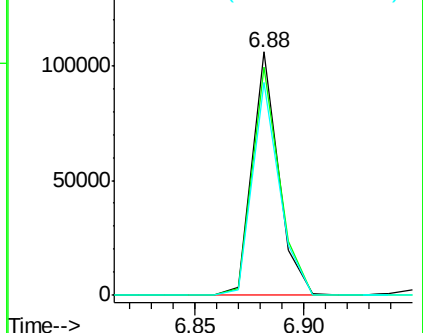
106 87.4 102.6 142.6#



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: 39.95 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

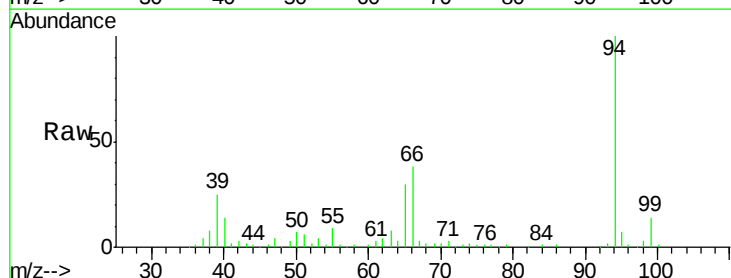
Tgt Ion: 94 Resp: 168311

Ion Ratio Lower Upper

94 100

65 30.2 0.7 40.7

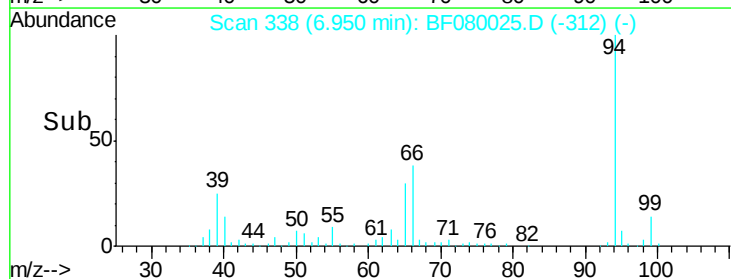
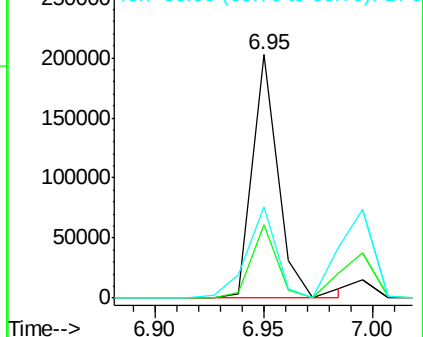
66 37.6 0.8 40.8



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

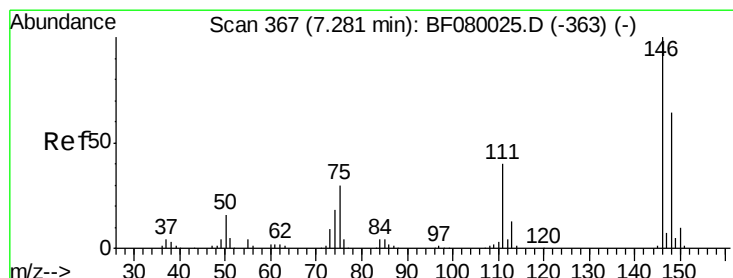
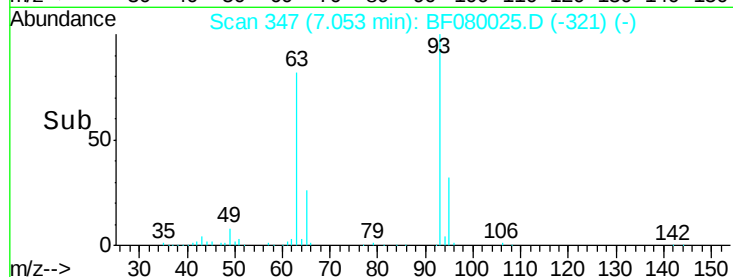
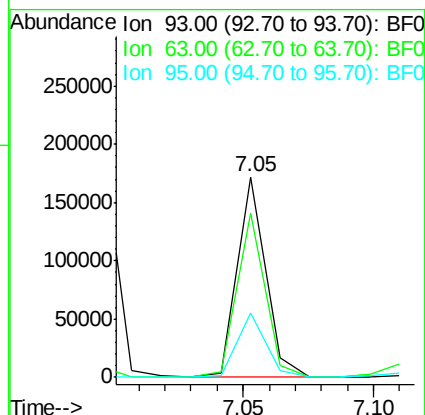
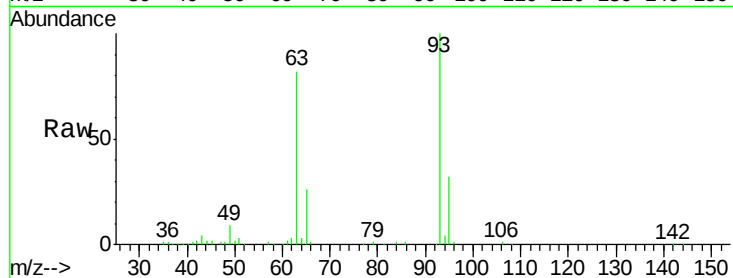




#11
 bis(2-Chloroethyl)ether
 Concen: 40.23 ng
 RT: 7.05 min Scan# 347
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

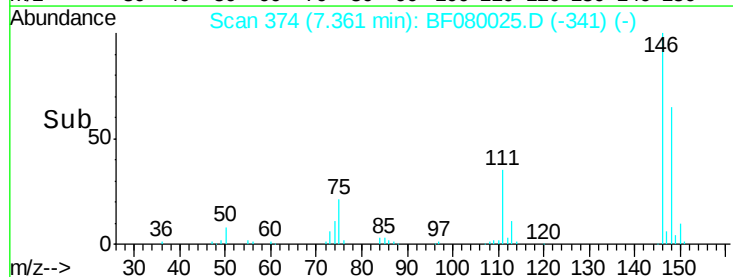
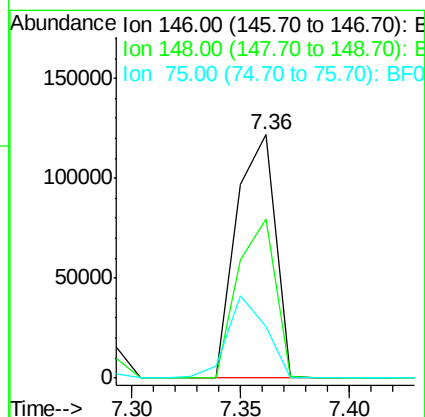
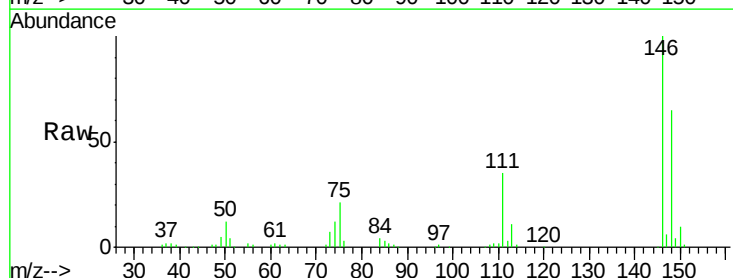
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 93 Resp: 132678
 Ion Ratio Lower Upper
 93 100
 63 82.2 65.6 105.6
 95 32.4 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 38.15 ng
 RT: 7.36 min Scan# 374
 Delta R.T. 0.08 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion: 146 Resp: 150766
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.0 76.4
 75 21.2 15.0 22.6

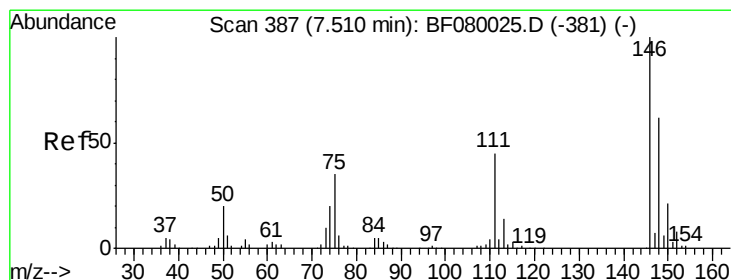
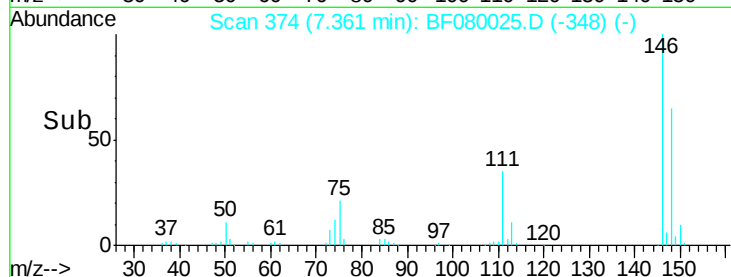
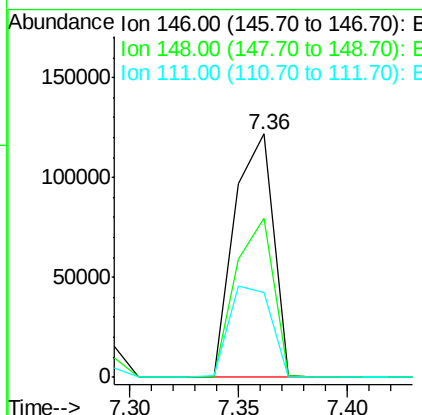
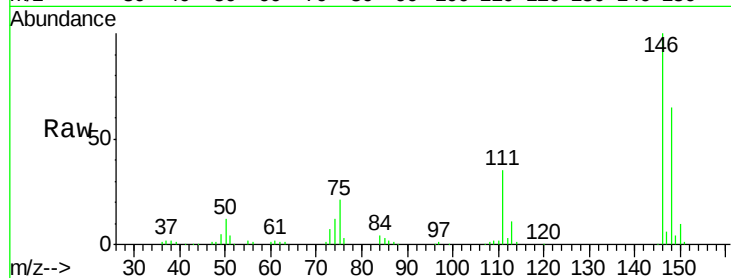




#13
 1,4-Dichlorobenzene
 Concen: 37.09 ng
 RT: 7.36 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

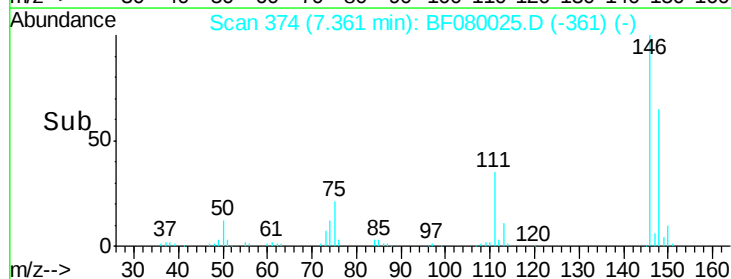
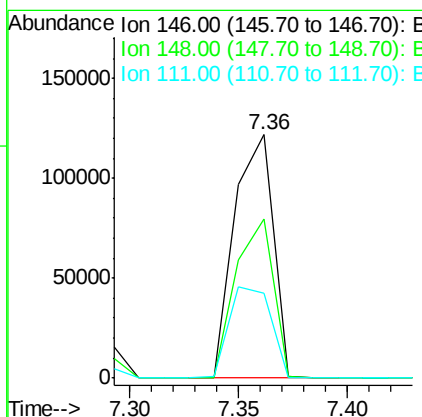
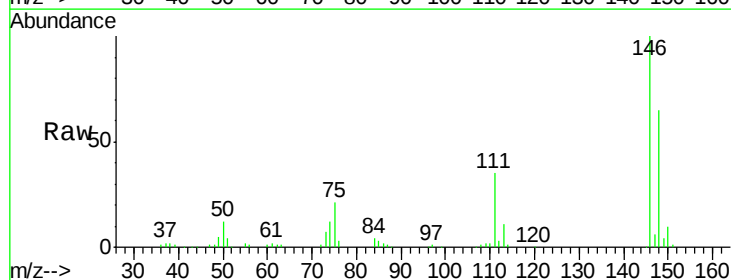
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

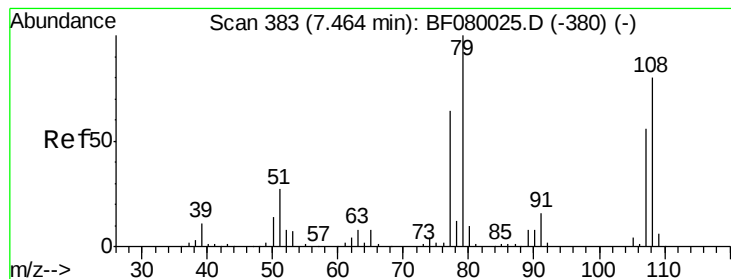
Tgt Ion:146 Resp: 150766
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.8 77.6
 111 34.7 24.9 37.3



#14
 1,2-Dichlorobenzene
 Concen: 39.89 ng
 RT: 7.36 min Scan# 374
 Delta R.T. -0.15 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion:146 Resp: 150766
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.7 79.1
 111 34.7 28.8 43.2





#15

Benzyl Alcohol

Concen: 58.88 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

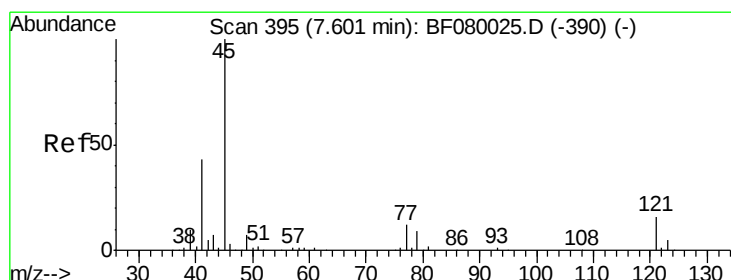
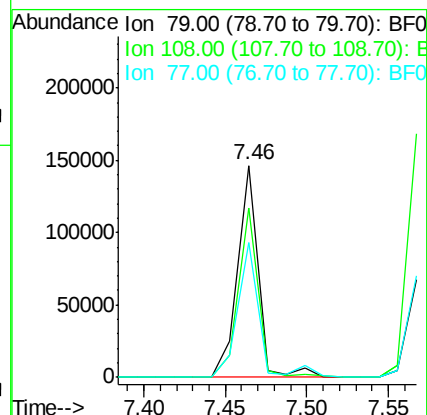
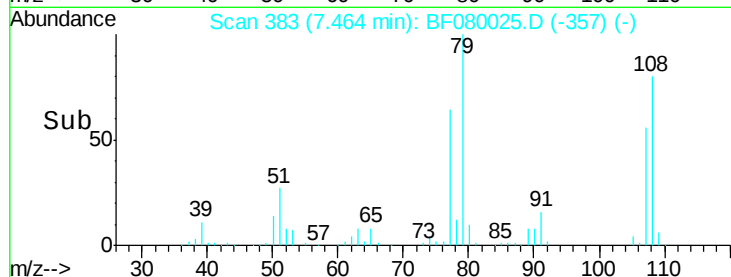
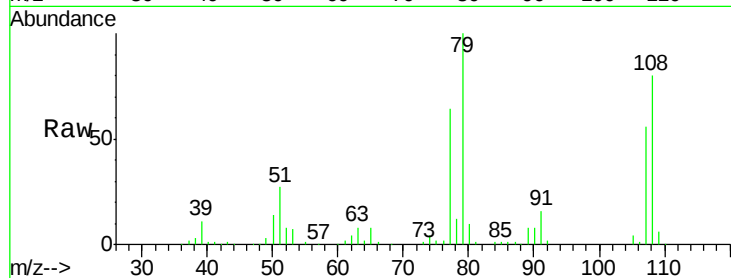
Tgt Ion: 79 Resp: 126618

Ion Ratio Lower Upper

79 100

108 80.2 88.6 132.8#

77 63.9 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.82 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

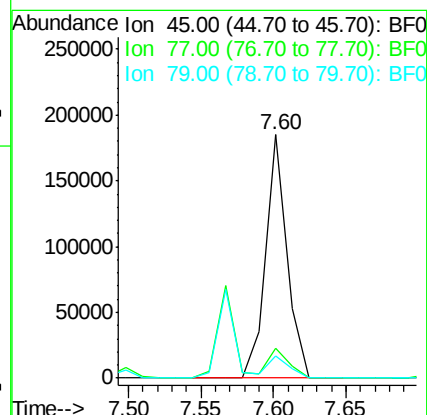
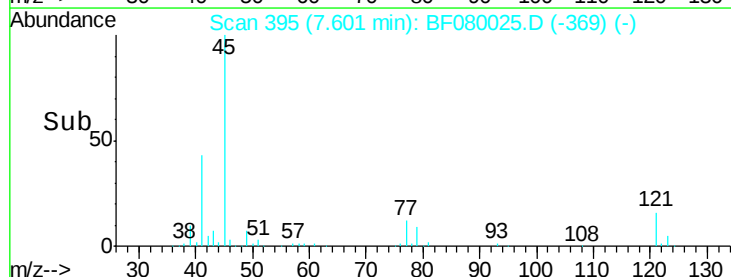
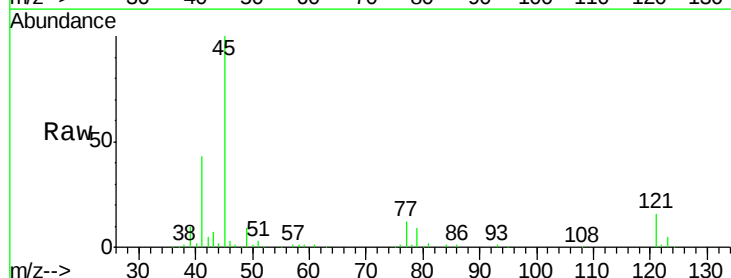
Tgt Ion: 45 Resp: 188278

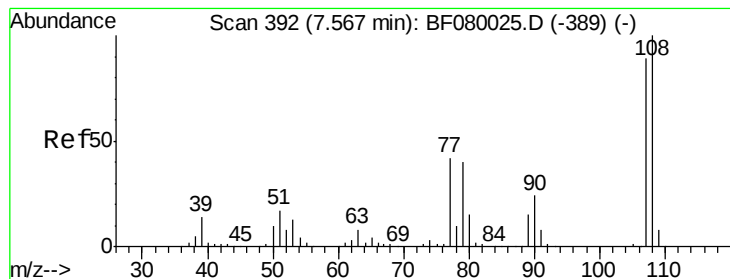
Ion Ratio Lower Upper

45 100

77 12.1 0.0 28.1

79 9.3 0.0 26.0





#17

2-Methylphenol

Concen: 45.45 ng

RT: 7.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 116595

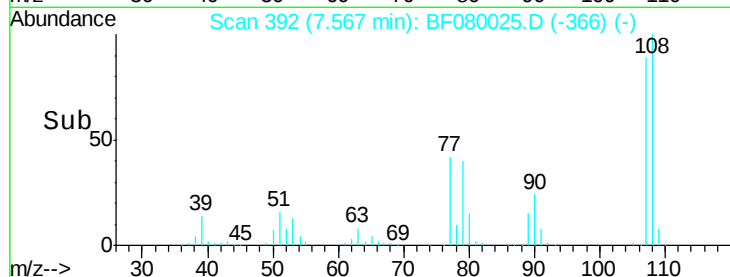
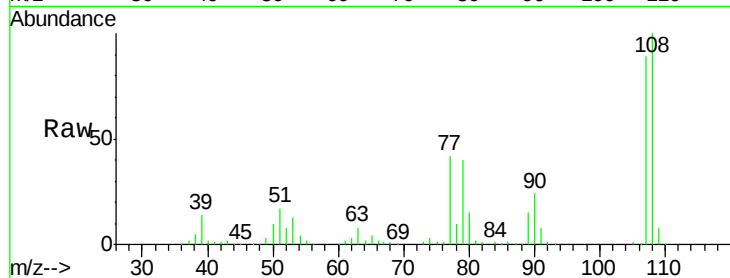
Ion Ratio Lower Upper

107 100

108 112.1 96.6 145.0

77 46.9 23.3 34.9#

79 45.0 22.0 33.0#



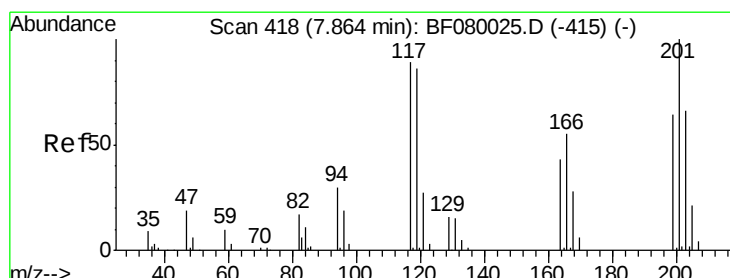
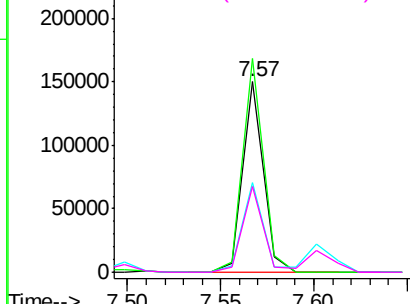
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.24 ng

RT: 7.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

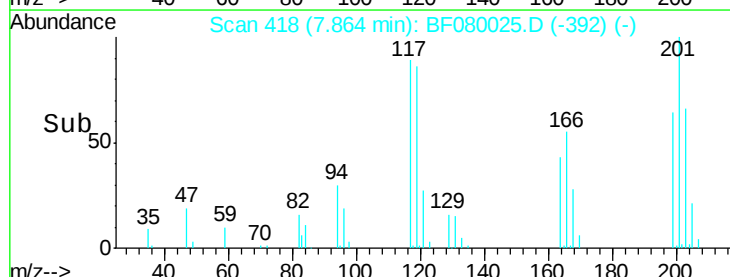
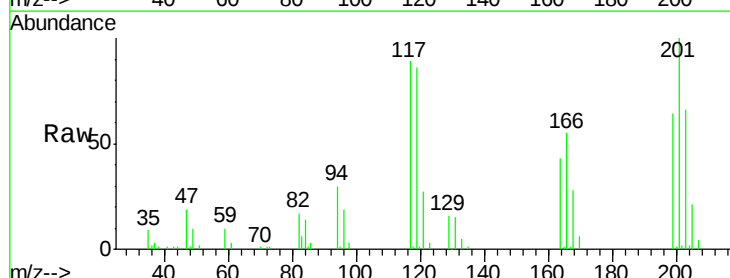
Tgt Ion:117 Resp: 51401

Ion Ratio Lower Upper

117 100

119 96.1 83.8 125.6

201 112.2 55.1 82.7#

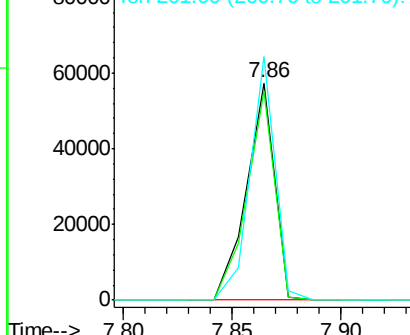


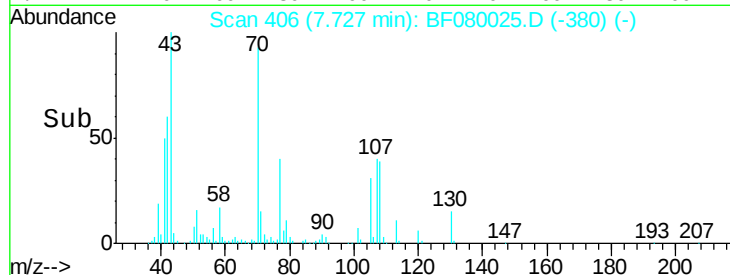
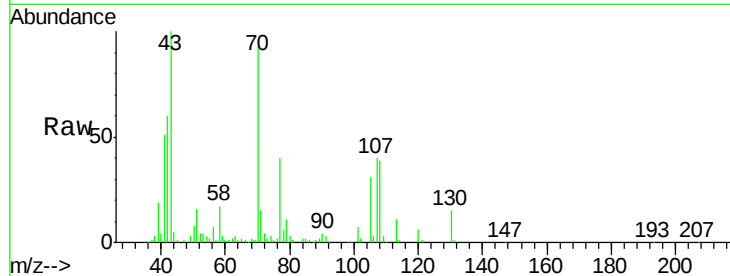
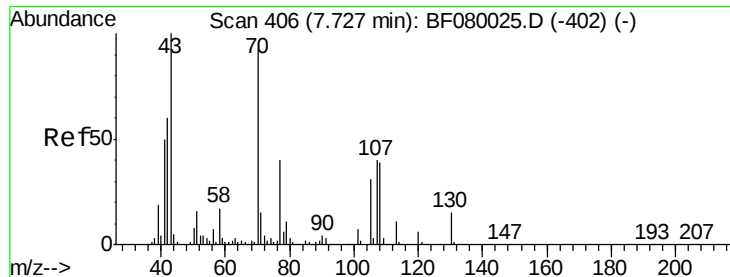
Abundance

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

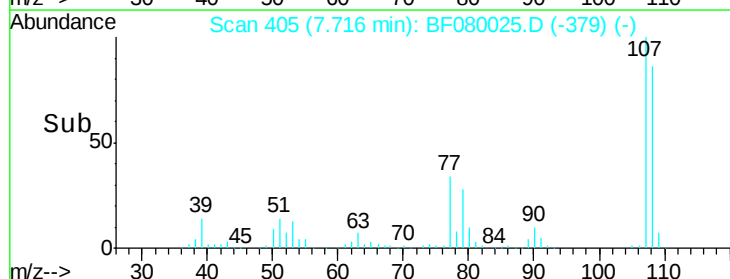
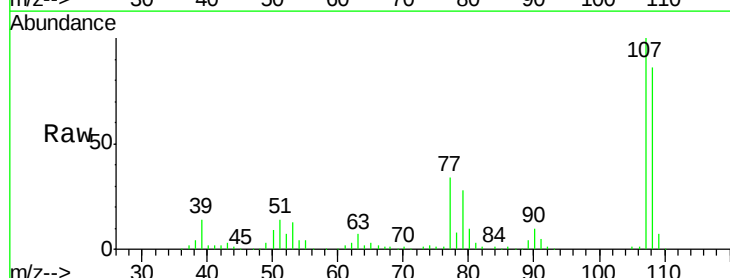
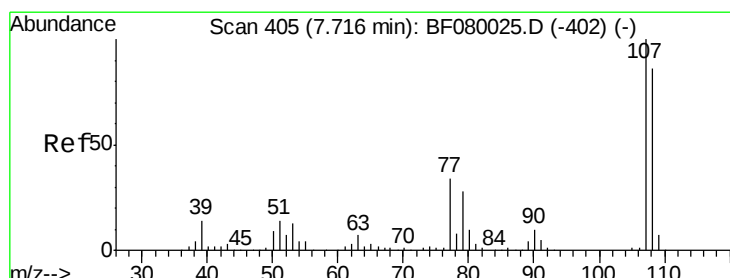
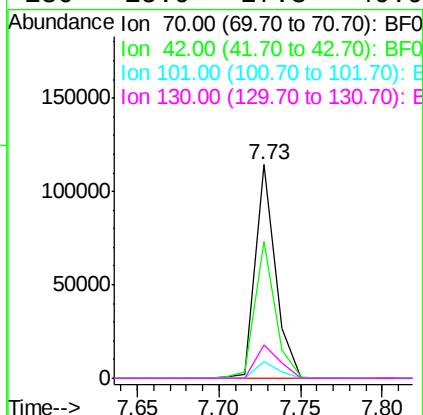




#19
n-Nitroso-di-n-propylamine
Concen: 48.86 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

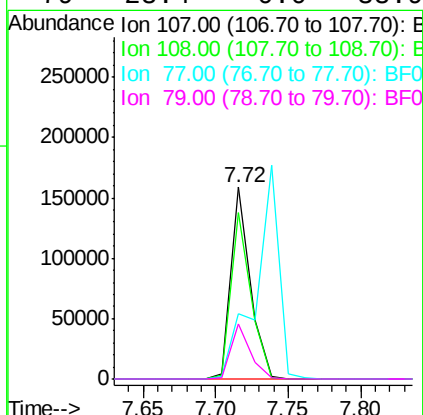
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 98921
Ion Ratio Lower Upper
70 100
42 64.4 63.8 95.6
101 7.7 9.2 13.8#
130 15.9 27.3 40.9#



#20
3+4-Methylphenols
Concen: 43.39 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion: 107 Resp: 147741
Ion Ratio Lower Upper
107 100
108 86.5 74.6 114.6
77 33.8 0.7 40.7
79 28.4 0.0 38.9

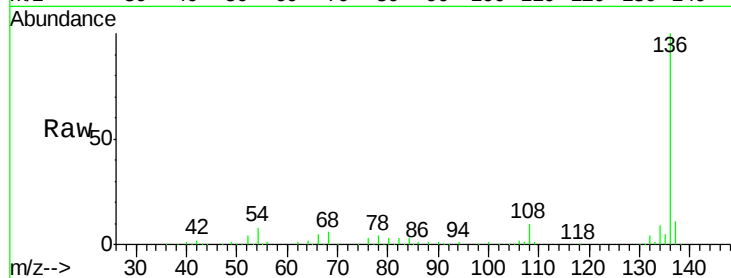




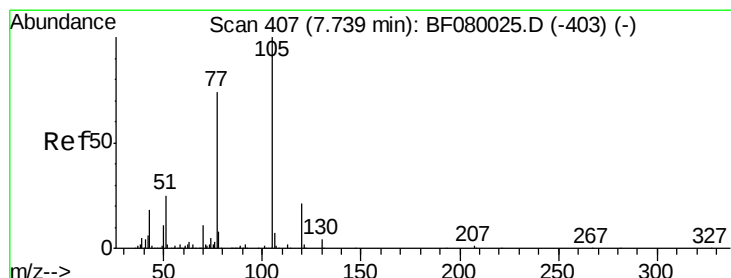
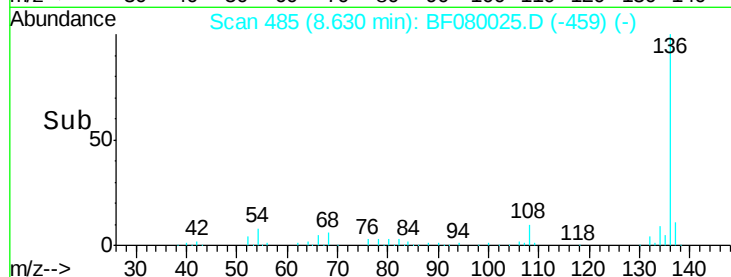
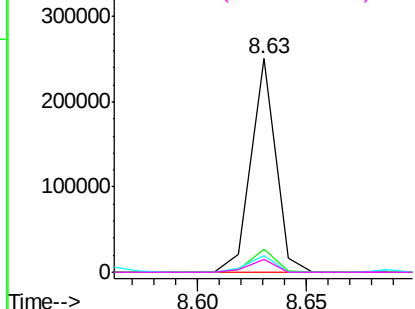
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	197261
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.6
54	8.1	8.2	12.2#
68	5.9	5.8	8.6

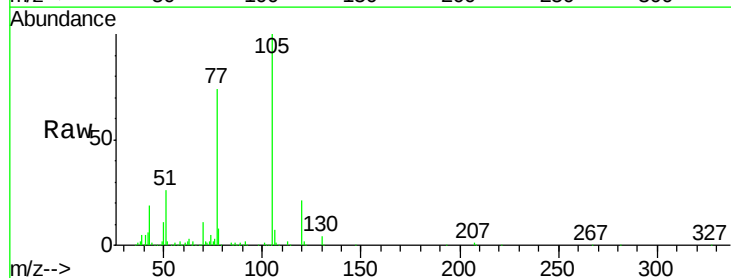


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

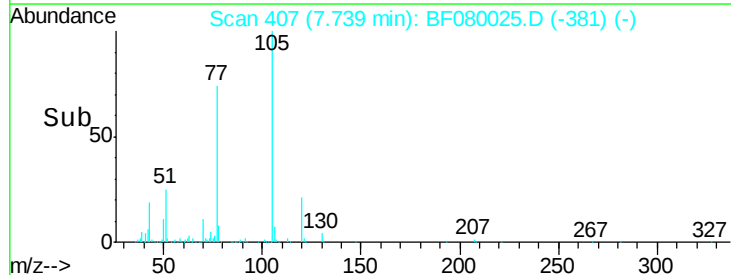
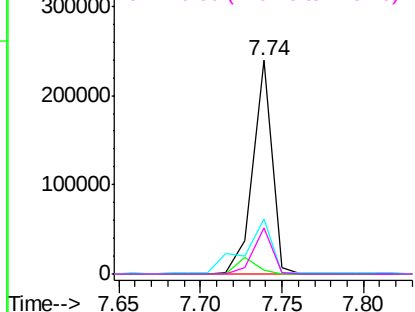


#22
Acetophenone
Concen: 40.46 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion:	105	Resp:	195995
Ion Ratio	Lower	Upper	
105	100		
71	1.9	4.7	7.1#
51	25.5	22.0	33.0
120	21.4	30.1	45.1#



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

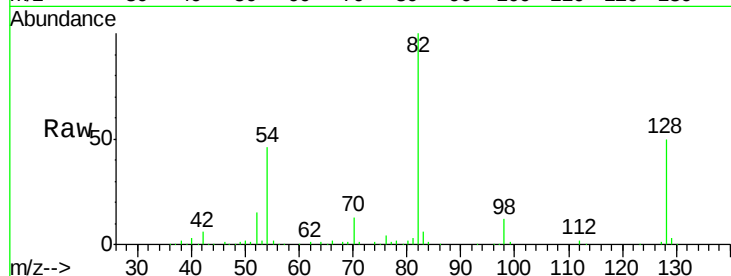




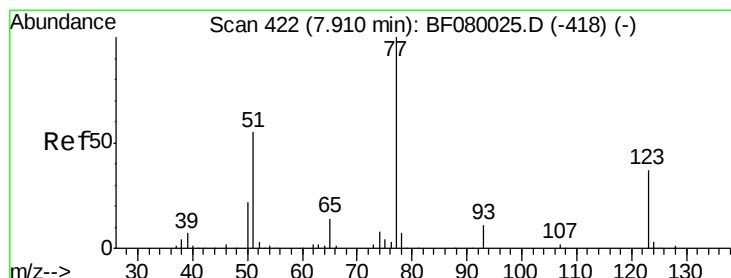
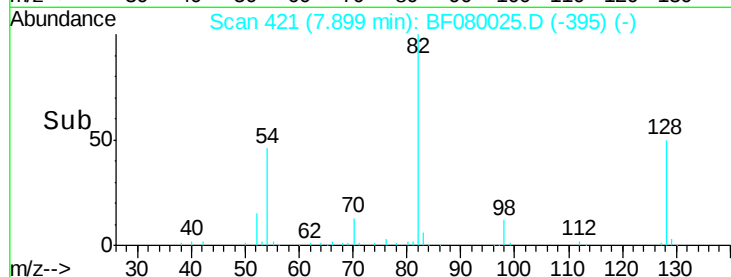
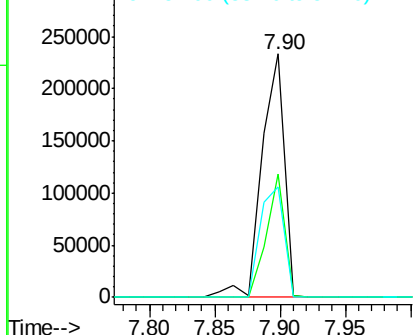
#23
 Nitrobenzene-d5
 Concen: 88.31 ng
 RT: 7.90 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 281479
 Ion Ratio Lower Upper
 82 100
 128 50.5 51.0 76.6#
 54 45.6 47.5 71.3#

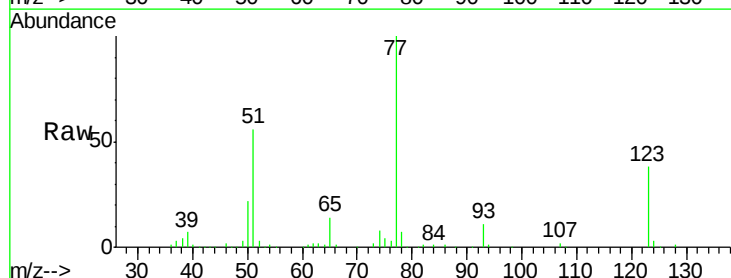


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

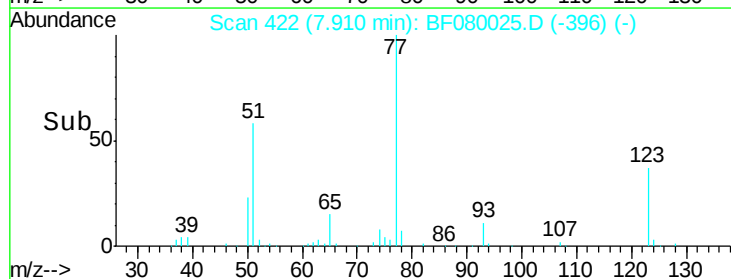
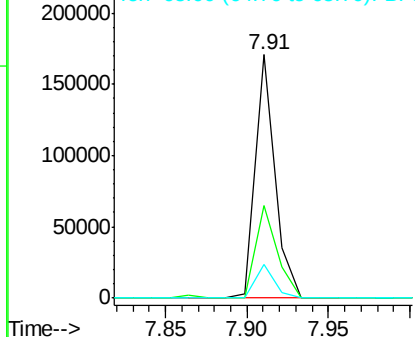


#24
 Nitrobenzene
 Concen: 47.20 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion: 77 Resp: 144091
 Ion Ratio Lower Upper
 77 100
 123 38.2 59.8 89.8#
 65 13.9 10.2 15.4



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





#25

Isophorone

Concen: 46.75 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

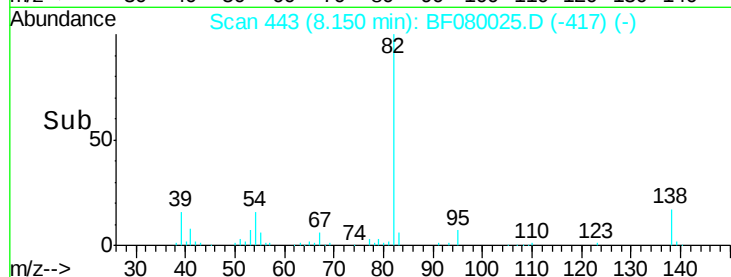
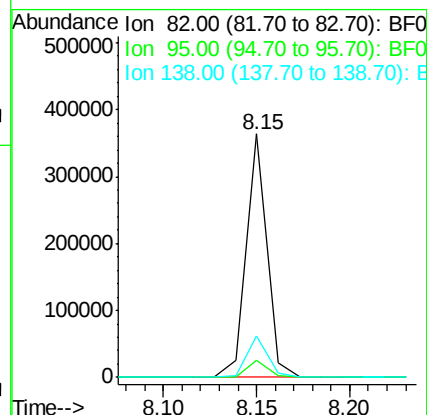
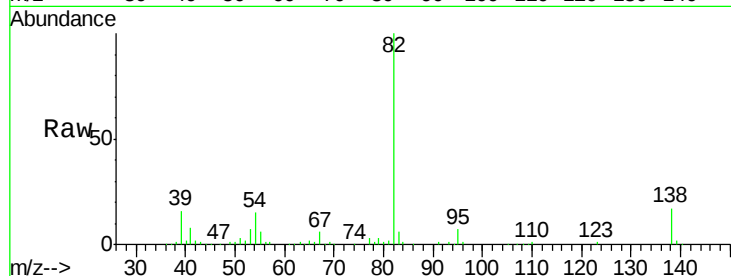
Tgt Ion: 82 Resp: 282028

Ion Ratio Lower Upper

82 100

95 6.8 4.0 6.0#

138 16.8 18.3 27.5#



#26

2-Nitrophenol

Concen: 30.53 ng

RT: 8.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

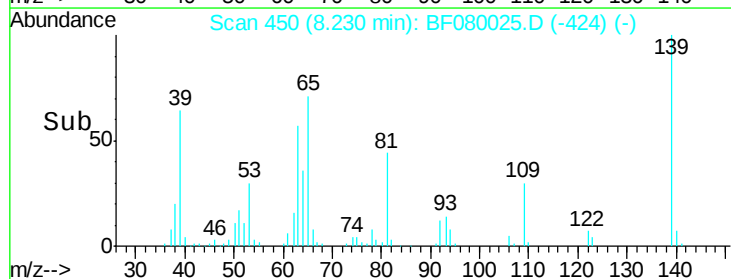
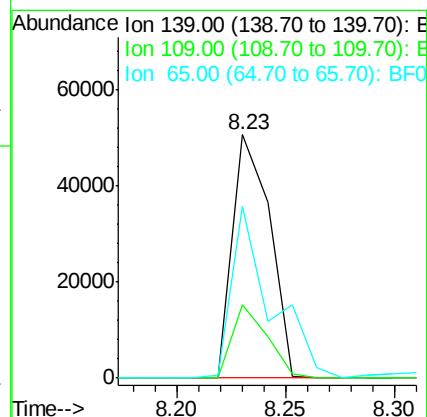
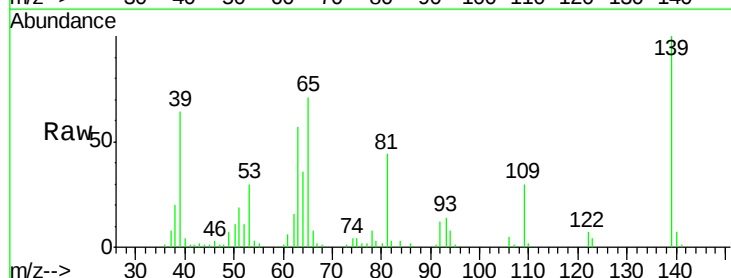
Tgt Ion: 139 Resp: 60093

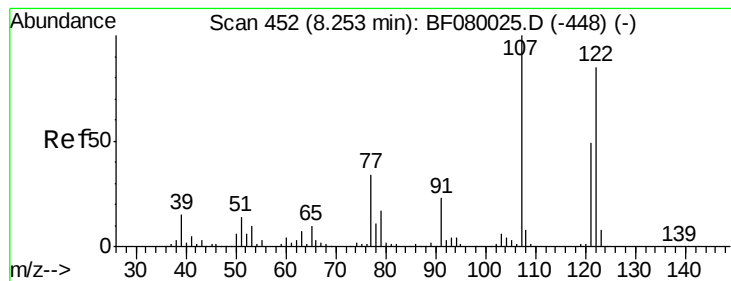
Ion Ratio Lower Upper

139 100

109 30.2 11.0 16.4#

65 70.7 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 34.27 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

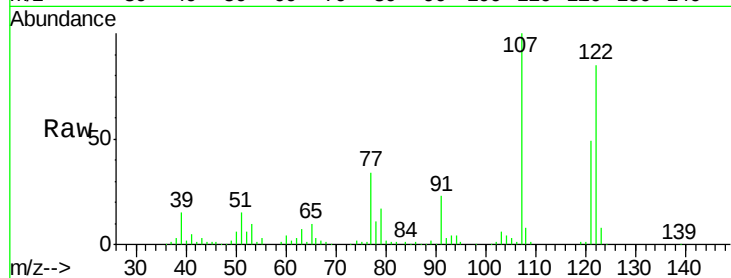
Tgt Ion:122 Resp: 120001

Ion Ratio Lower Upper

122 100

107 117.8 71.8 107.6#

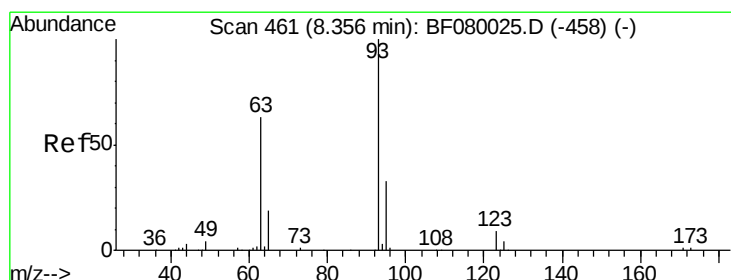
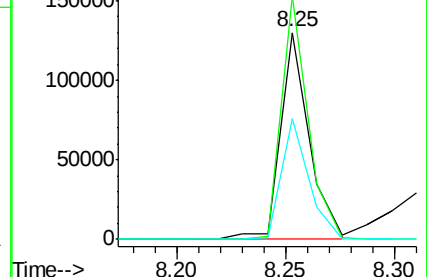
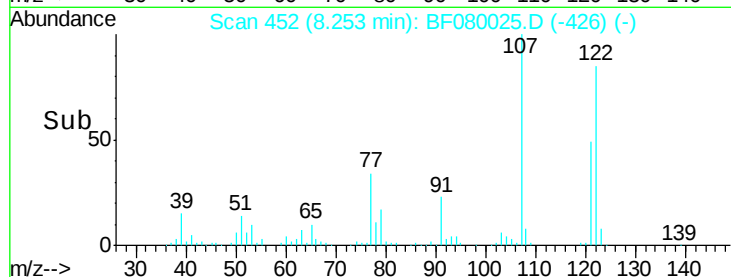
121 58.2 42.3 63.5



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: 40.85 ng

RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

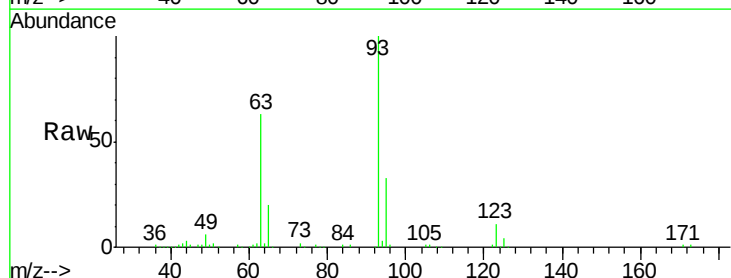
Tgt Ion: 93 Resp: 165383

Ion Ratio Lower Upper

93 100

95 32.7 27.5 41.3

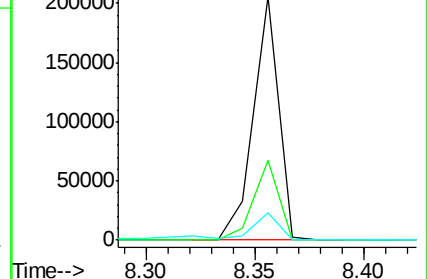
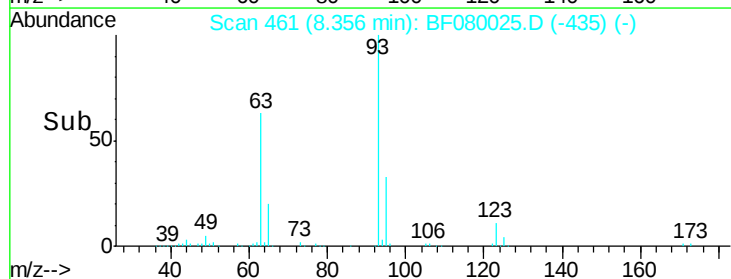
123 11.0 13.7 20.5#

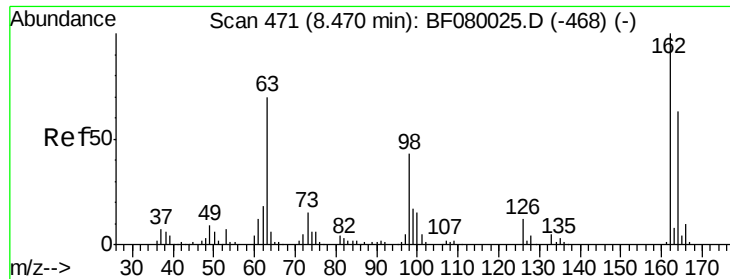


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

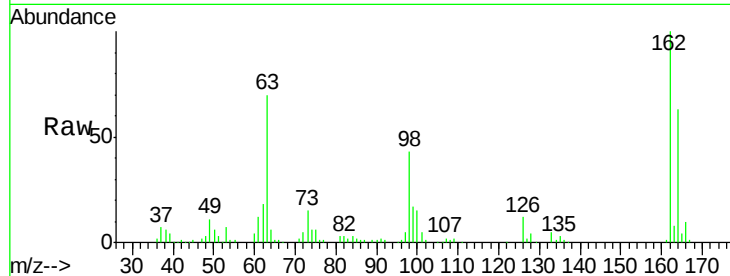




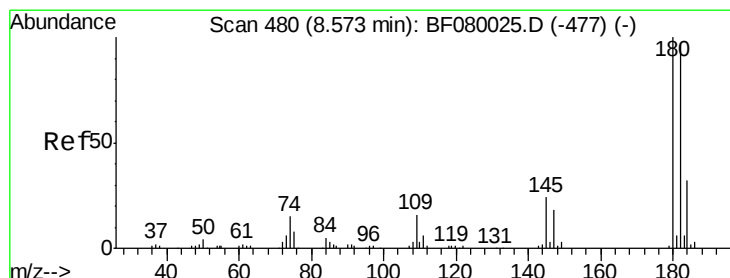
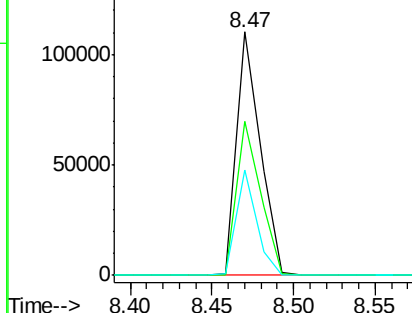
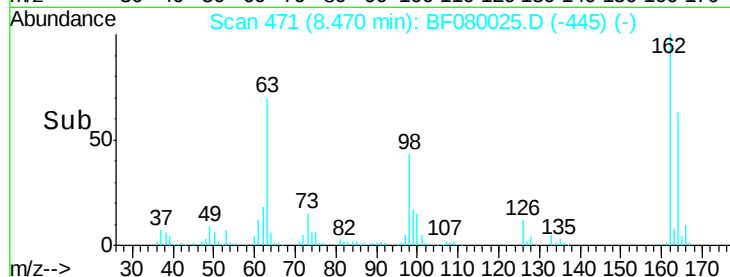
#29
 2,4-Dichlorophenol
 Concen: 39.73 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.9	84.9
98	43.2	13.0	53.0

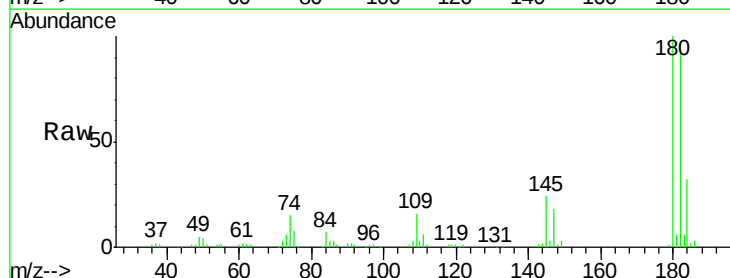


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

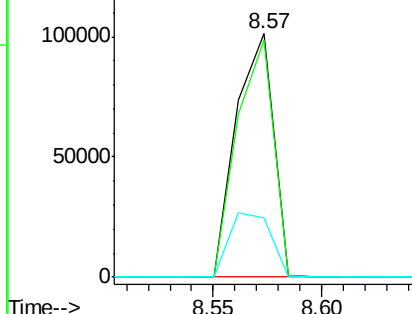
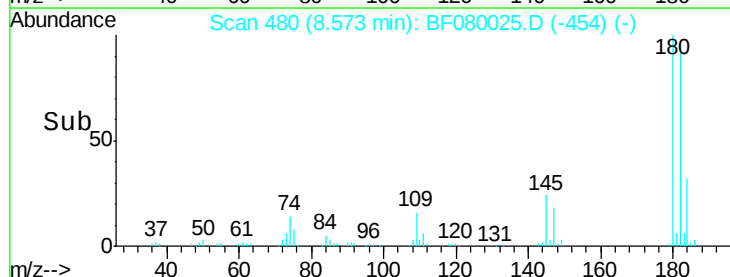


#30
 1,2,4-Trichlorobenzene
 Concen: 40.59 ng
 RT: 8.57 min Scan# 480
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.1	115.7
145	24.4	23.3	34.9



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

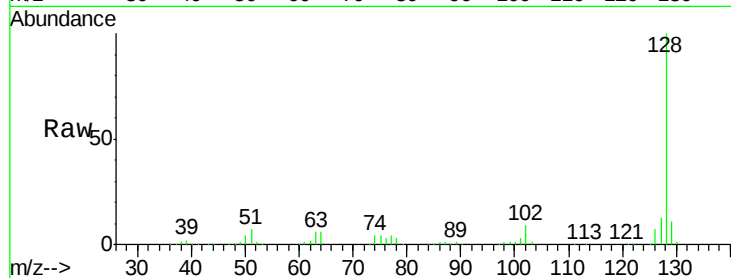




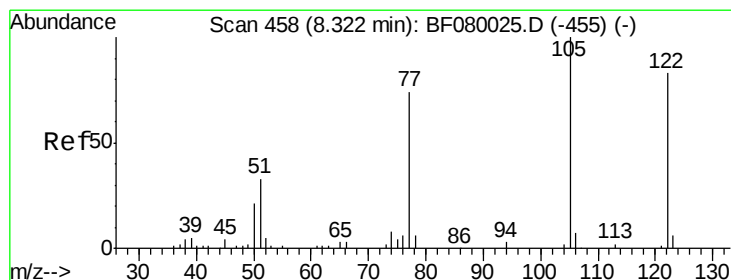
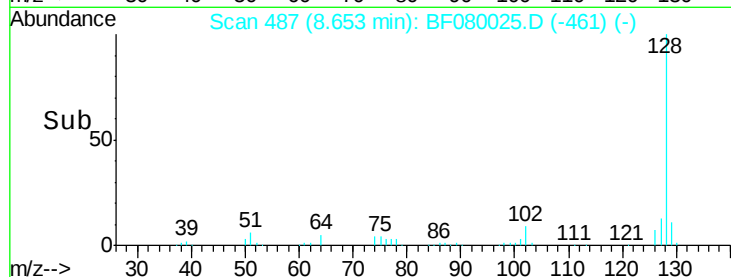
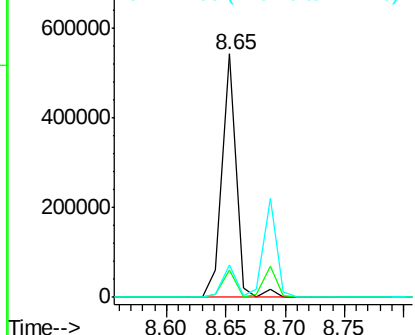
#31
Naphthalene
Concen: 38.78 ng
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 442055
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.4 9.9 14.9

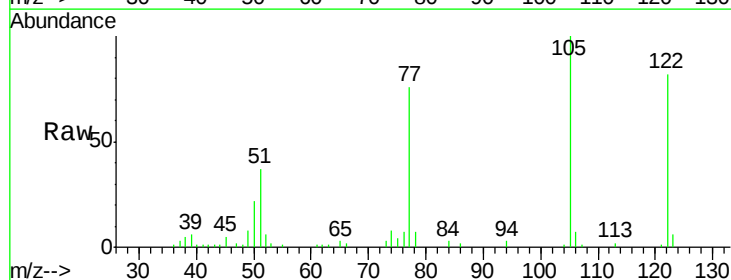


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

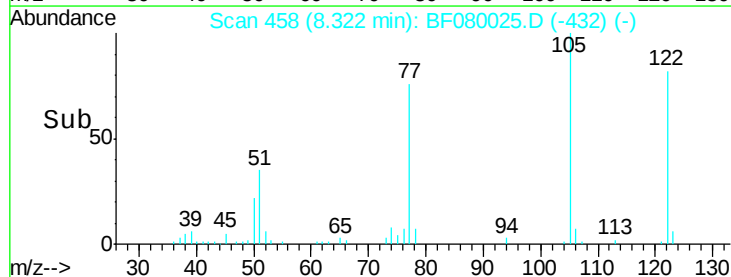
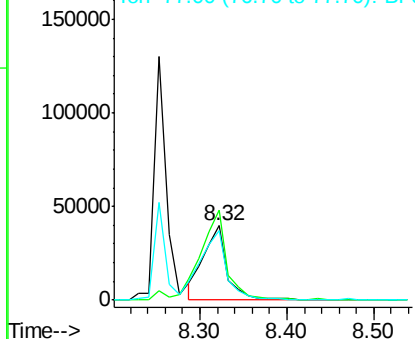


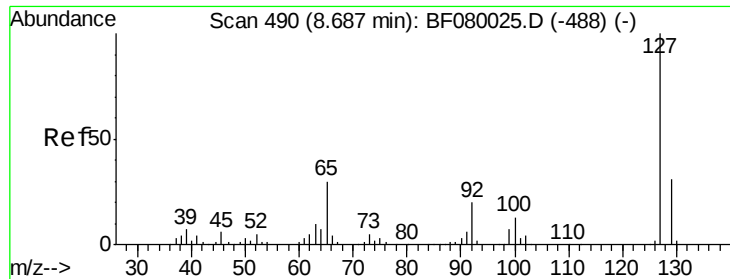
#32
Benzoic acid
Concen: 33.22 ng
RT: 8.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion:122 Resp: 76266
Ion Ratio Lower Upper
122 100
105 121.6 76.1 116.1#
77 92.8 40.5 80.5#



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

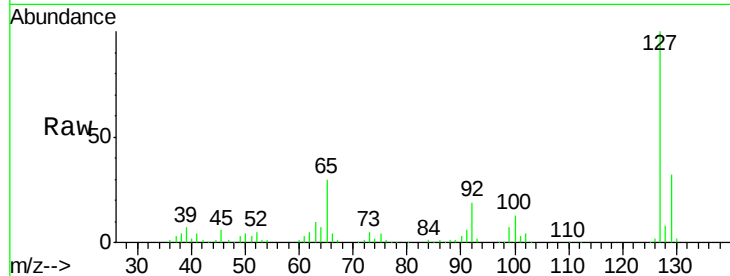




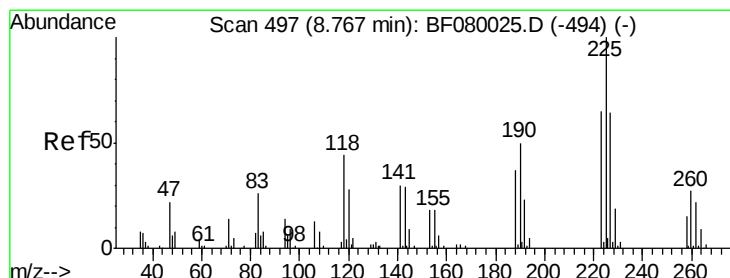
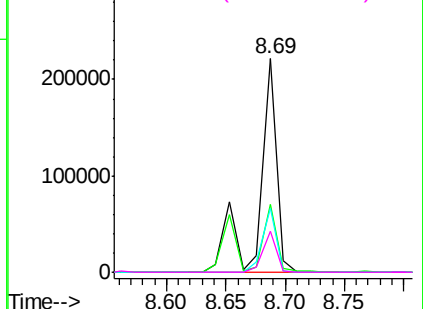
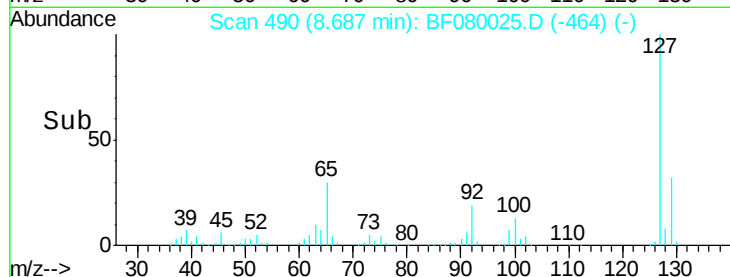
#33
4-Chloroaniline
Concen: 52.57 ng
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 230041
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.6
65 29.7 17.9 26.9#
92 19.3 10.5 15.7#

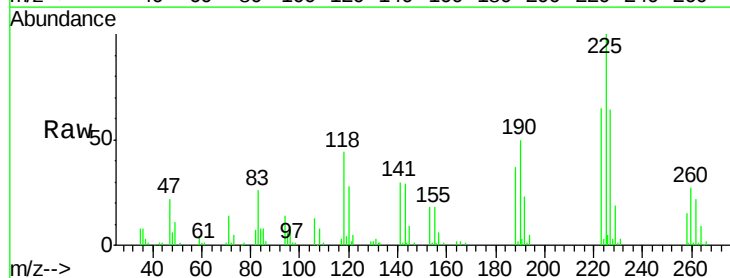


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

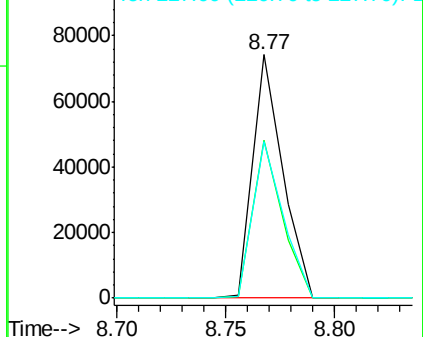
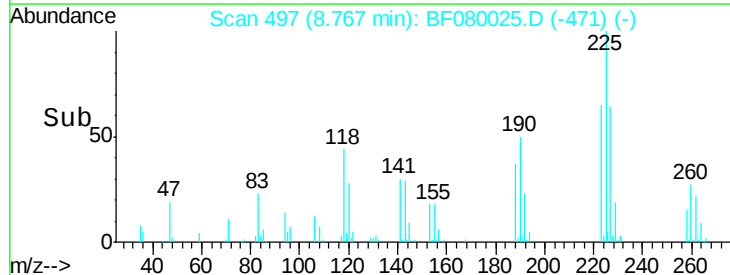


#34
Hexachlorobutadiene
Concen: 56.62 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion:225 Resp: 70984
Ion Ratio Lower Upper
225 100
223 65.0 50.2 75.2
227 64.3 52.2 78.2



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

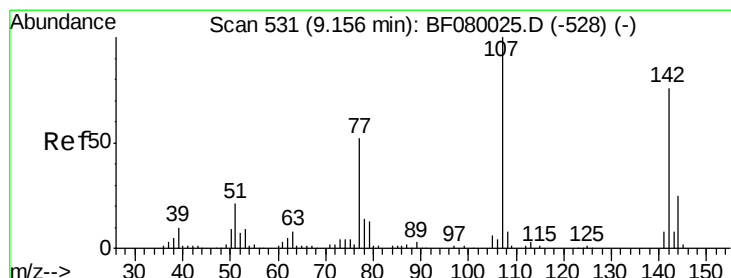
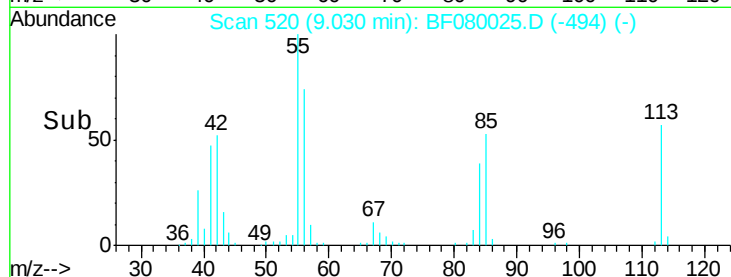
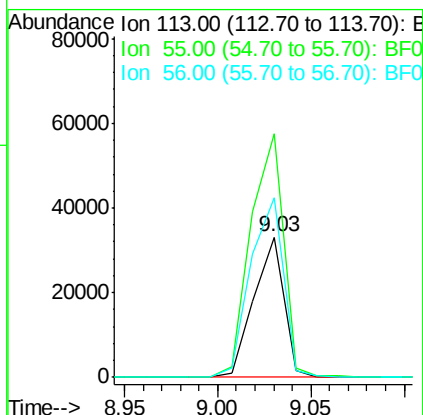
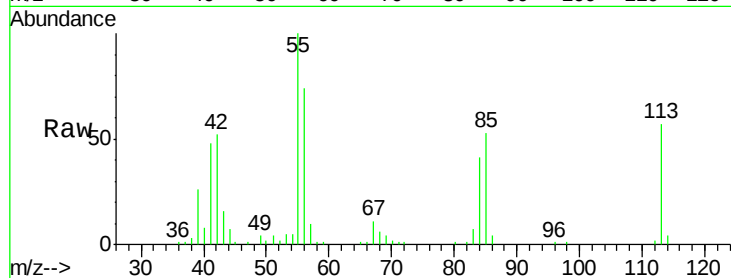




#35
 Caprolactam
 Concen: 37.04 ng
 RT: 9.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

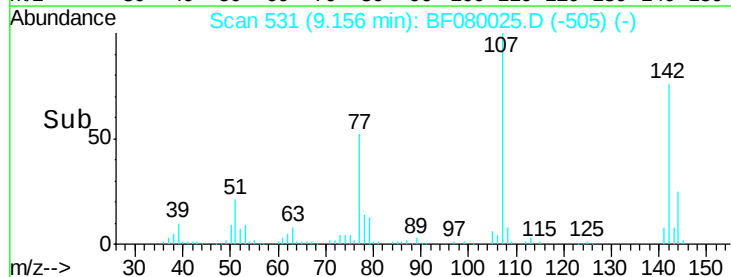
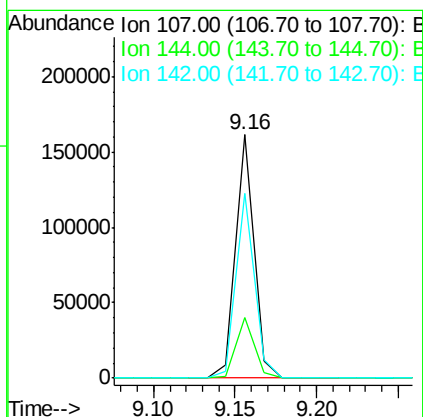
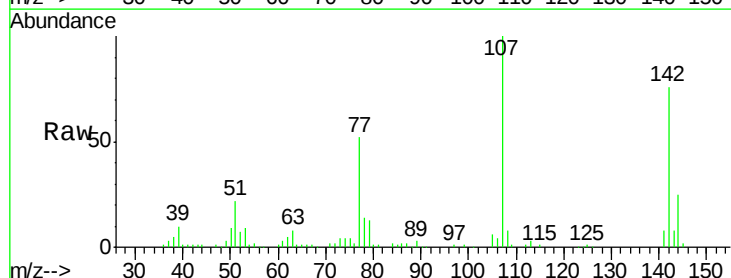
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 36741
 Ion Ratio Lower Upper
 113 100
 55 173.9 152.4 192.4
 56 128.4 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 50.65 ng
 RT: 9.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion:107 Resp: 125002
 Ion Ratio Lower Upper
 107 100
 144 24.6 25.4 38.0#
 142 75.7 77.3 115.9#

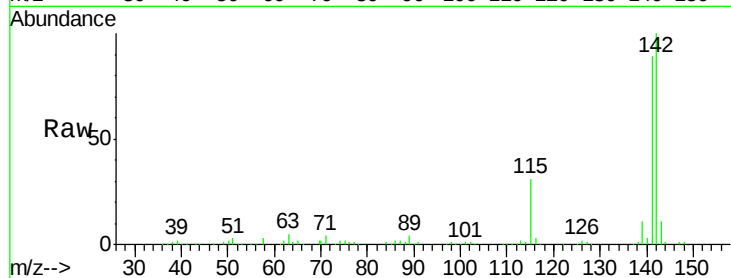




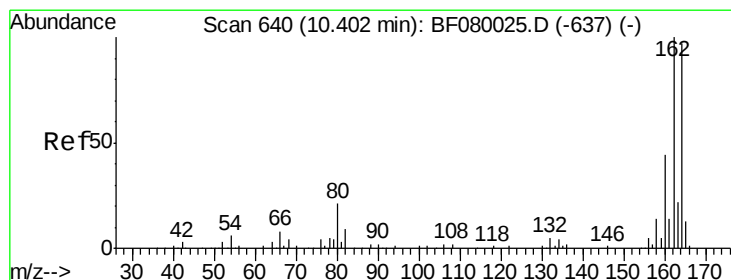
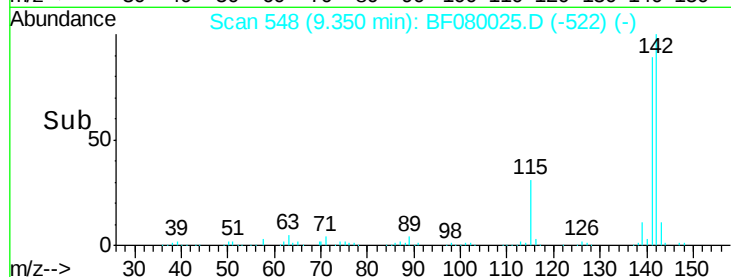
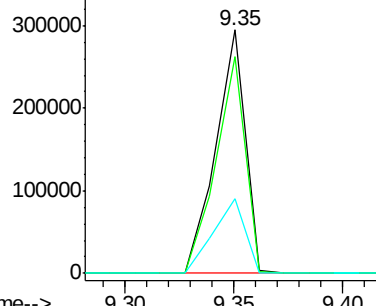
#37
 2-Methylnaphthalene
 Concen: 40.52 ng
 RT: 9.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 277012
 Ion Ratio Lower Upper
 142 100
 141 88.9 67.5 101.3
 115 30.7 18.2 27.2#

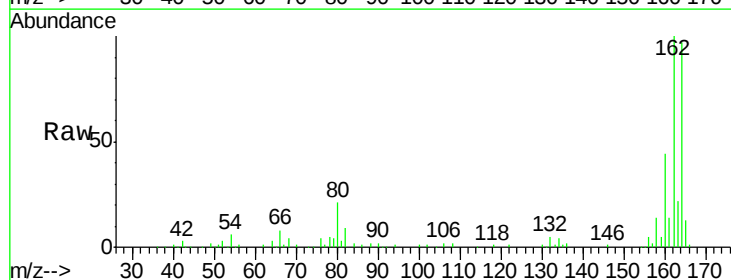


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

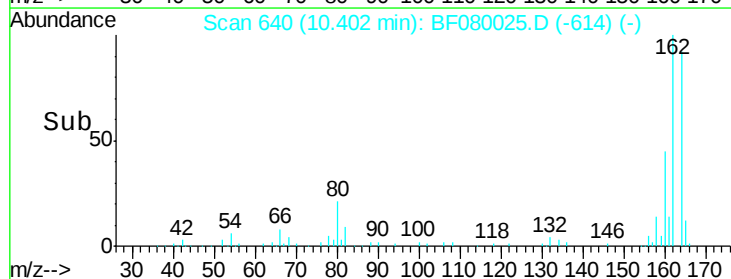
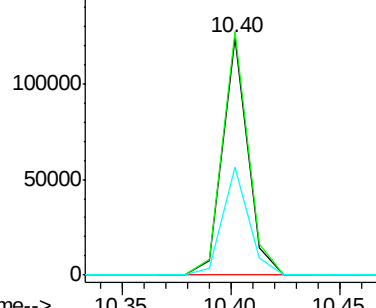


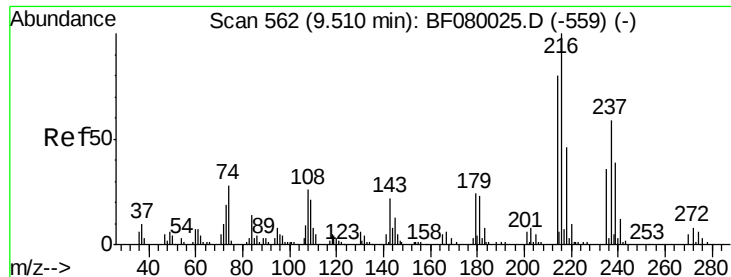
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion:164 Resp: 99919
 Ion Ratio Lower Upper
 164 100
 162 102.6 75.2 112.8
 160 45.5 31.5 47.3



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

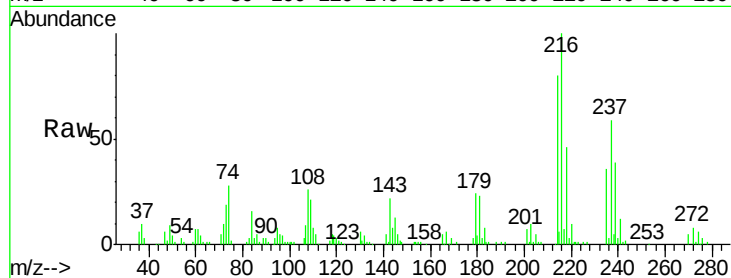




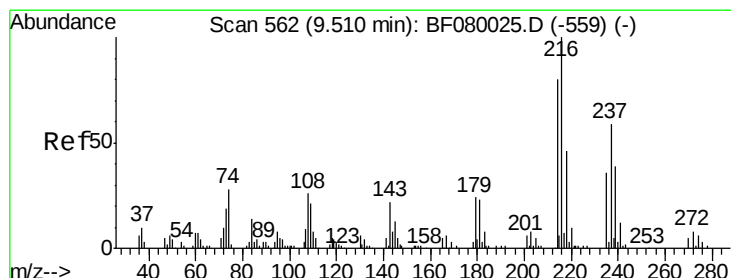
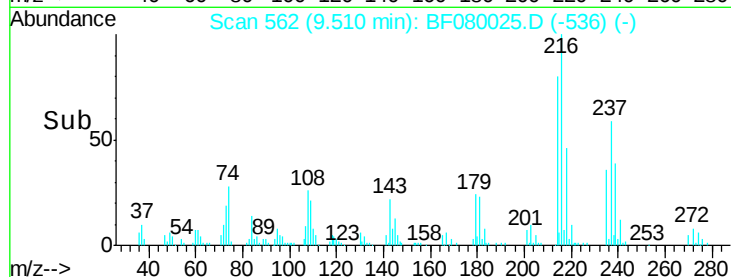
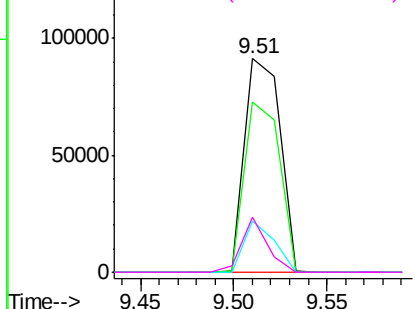
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.02 ng
 RT: 9.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	216	Resp:	120717
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.5	95.3
179	20.3	16.6	24.8
108	18.5	16.3	24.5

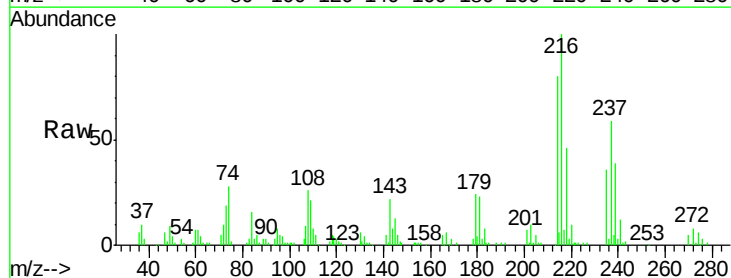


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

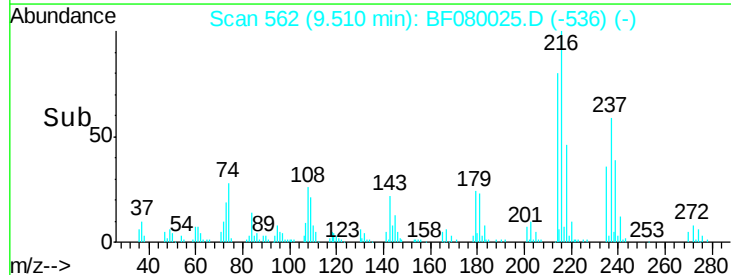
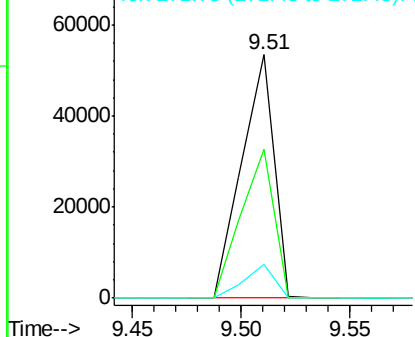


#40
 Hexachlorocyclopentadiene
 Concen: 33.71 ng
 RT: 9.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion:	237	Resp:	55130
Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.0	82.0
272	13.8	0.0	36.1



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

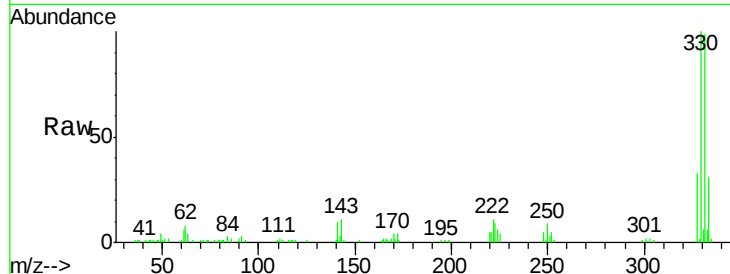




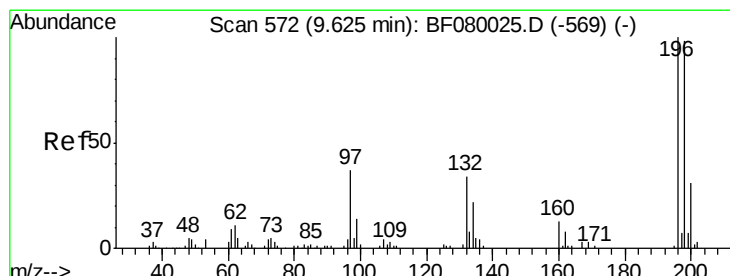
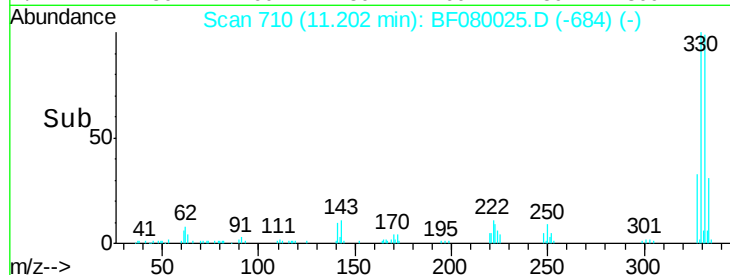
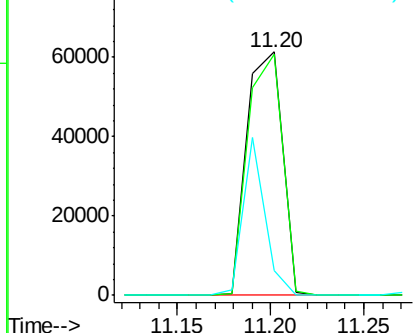
#41
 2,4,6-Tribromophenol
 Concen: 106.92 ng
 RT: 11.20 min Scan# 710
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 81218
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.6 114.8
 141 40.1 29.7 44.5

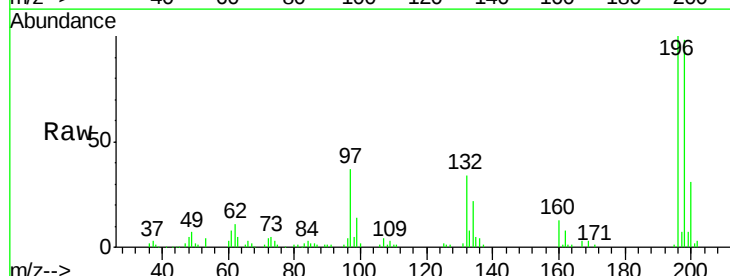


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

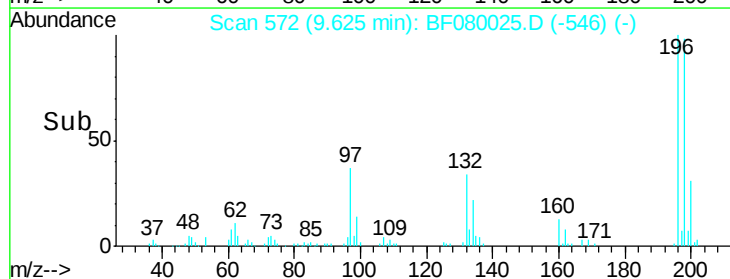
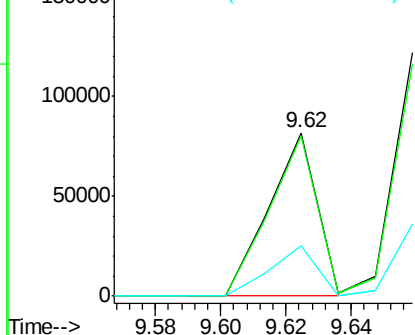


#42
 2,4,6-Trichlorophenol
 Concen: 45.17 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion:196 Resp: 83527
 Ion Ratio Lower Upper
 196 100
 198 98.0 75.7 113.5
 200 31.1 23.9 35.9



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

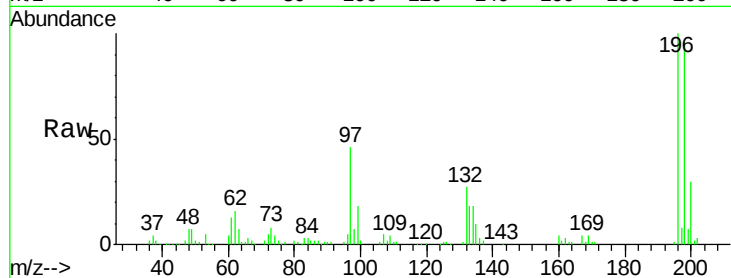




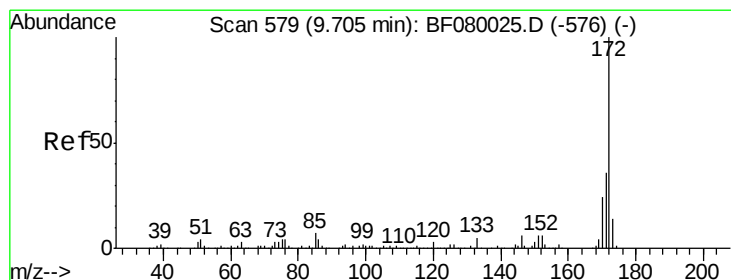
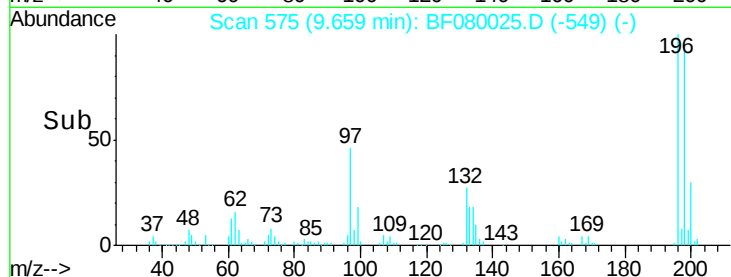
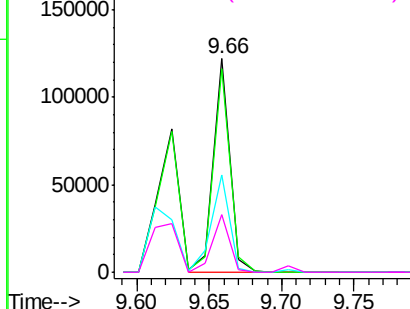
#43
 2,4,5-Trichlorophenol
 Concen: 50.28 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 96885
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.4 113.0
 97 45.7 33.3 49.9
 132 27.0 24.6 37.0

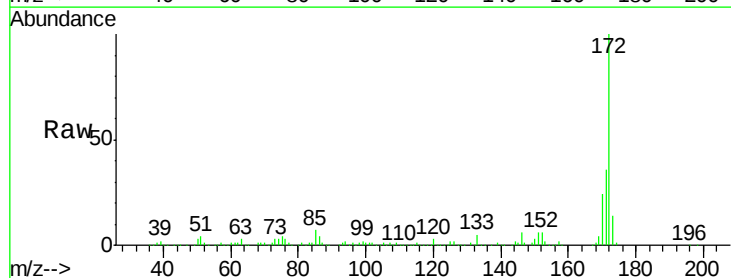


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

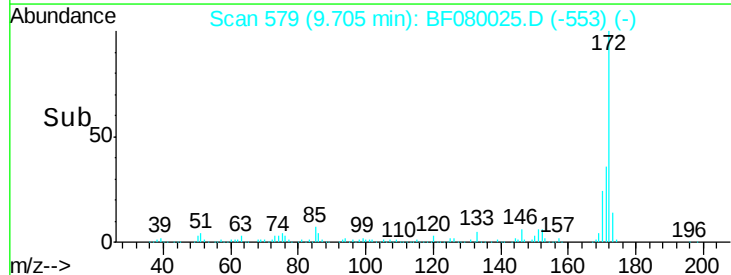
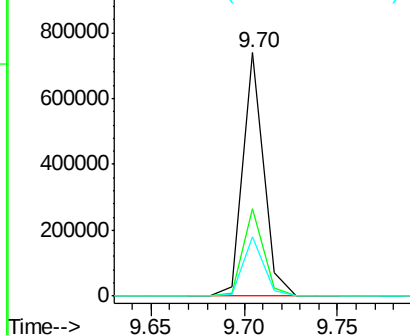


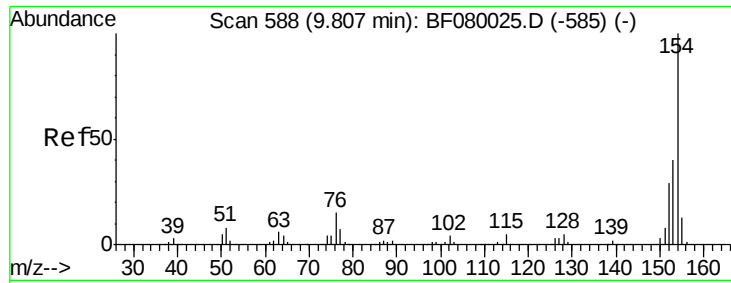
#44
 2-Fluorobiphenyl
 Concen: 68.09 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion:172 Resp: 575903
 Ion Ratio Lower Upper
 172 100
 171 35.9 26.1 39.1
 170 24.2 17.4 26.2



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

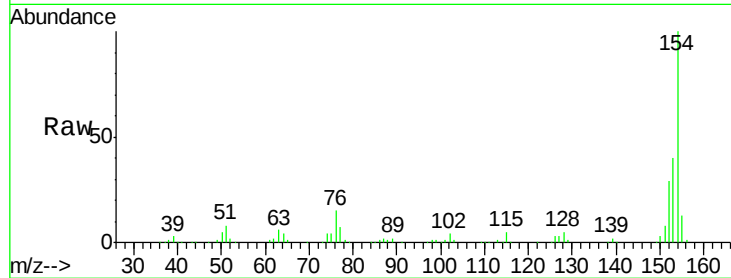




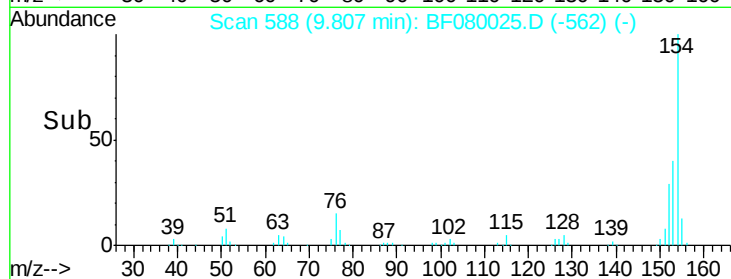
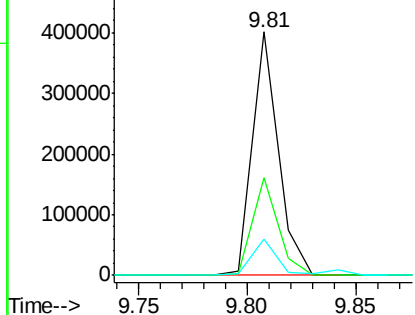
#45
 1,1'-Biphenyl
 Concen: 34.25 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	17.1	57.1
76	14.9	0.0	31.6

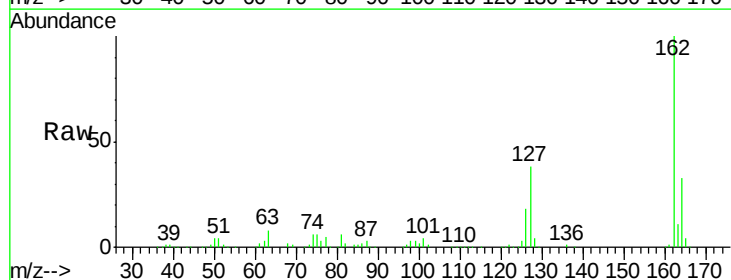


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

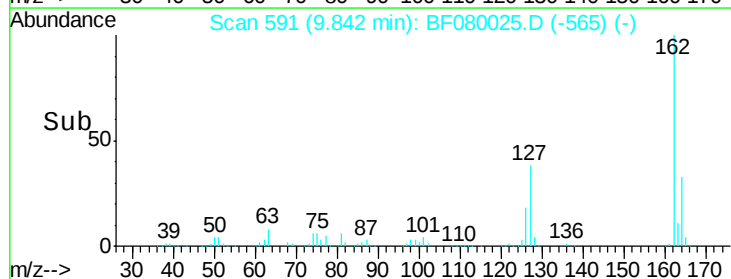
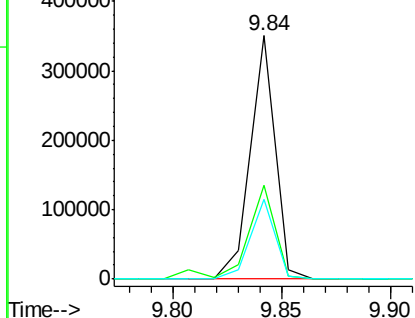


#46
 2-Chloronaphthalene
 Concen: 42.32 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	27.6	41.4
164	32.7	25.4	38.2



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

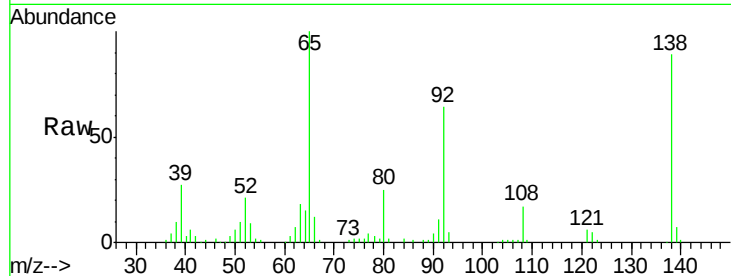




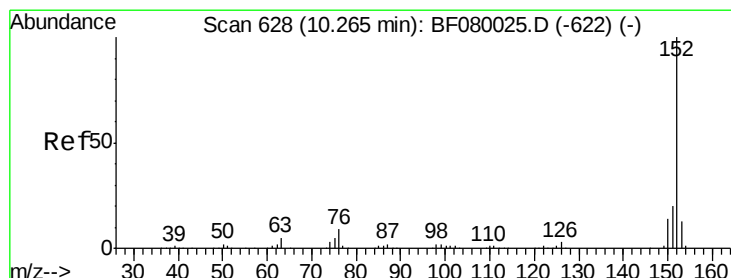
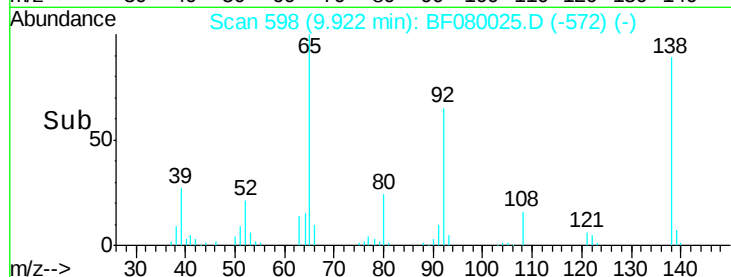
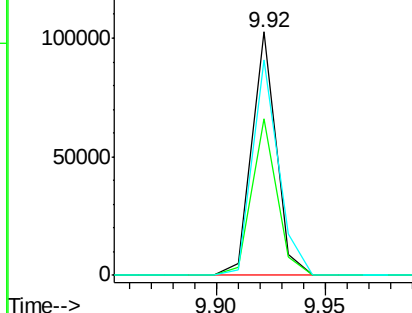
#47
 2-Nitroaniline
 Concen: 46.29 ng
 RT: 9.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 65 Resp: 79882
 Ion Ratio Lower Upper
 65 100
 92 64.2 55.4 83.0
 138 88.7 115.5 173.3#

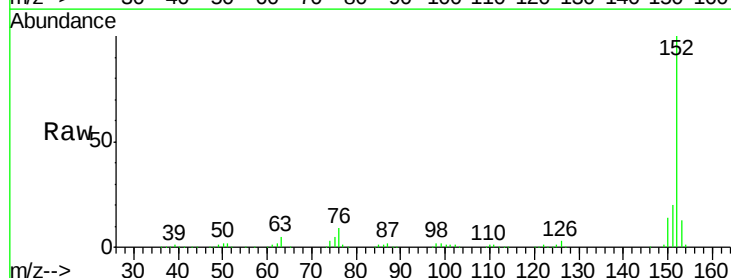


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

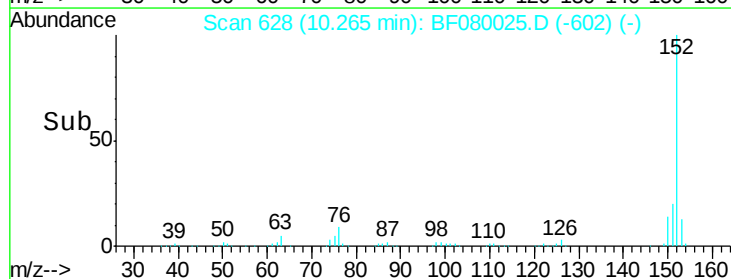
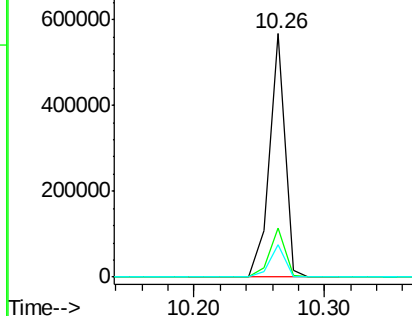


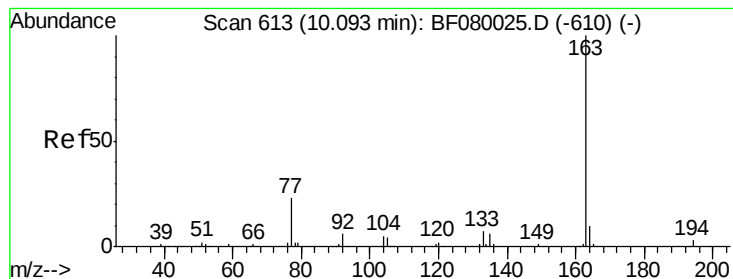
#48
 Acenaphthylene
 Concen: 41.07 ng
 RT: 10.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion: 152 Resp: 476151
 Ion Ratio Lower Upper
 152 100
 151 20.2 14.6 22.0
 153 13.5 10.3 15.5



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





#49

Dimethylphthalate

Concen: 45.13 ng

RT: 10.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

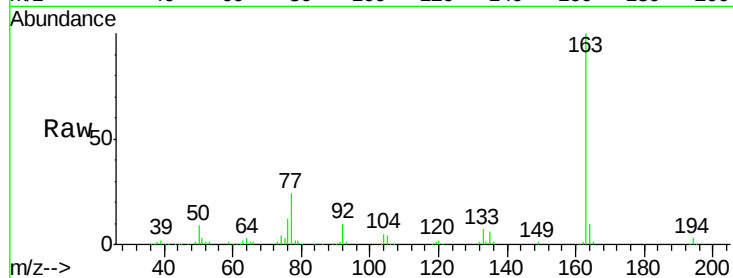
Tgt Ion:163 Resp: 302963

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

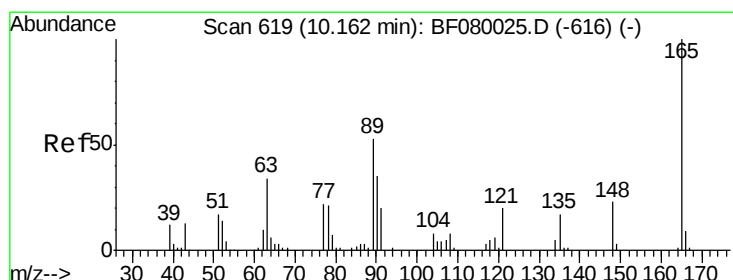
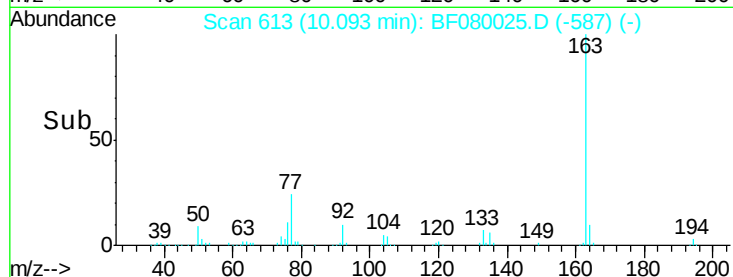
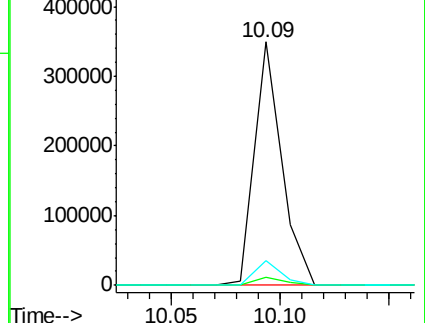
164 10.3 8.3 12.5



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: 42.83 ng

RT: 10.16 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

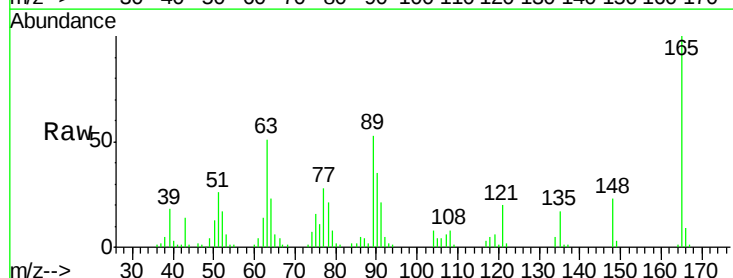
Tgt Ion:165 Resp: 67255

Ion Ratio Lower Upper

165 100

63 50.9 32.3 48.5#

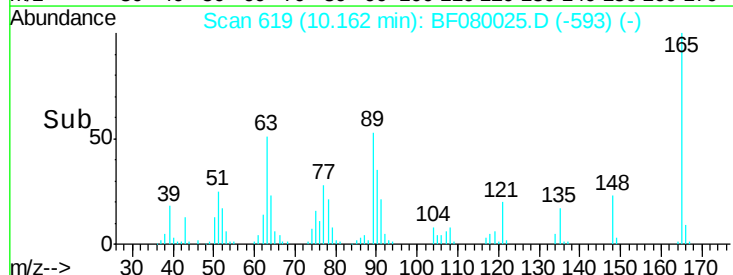
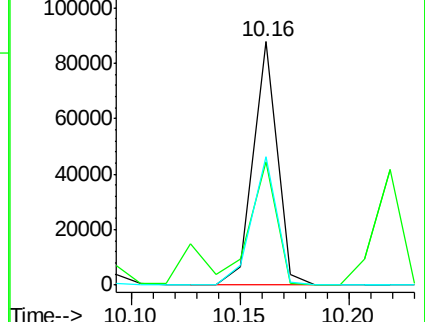
89 52.5 28.6 43.0#

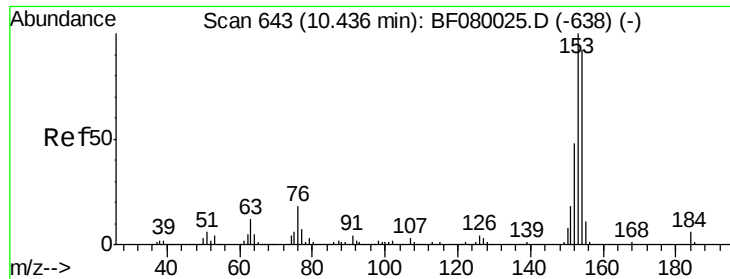


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.40 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

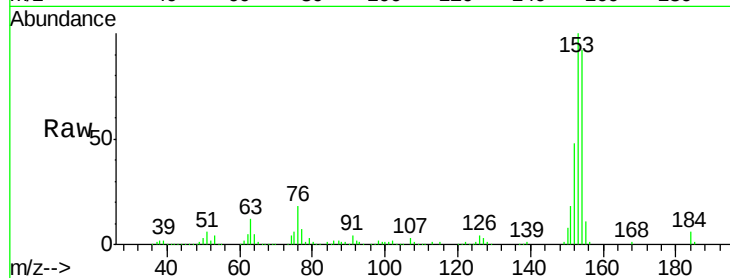
Tgt Ion:154 Resp: 282367

Ion Ratio Lower Upper

154 100

153 108.9 82.1 123.1

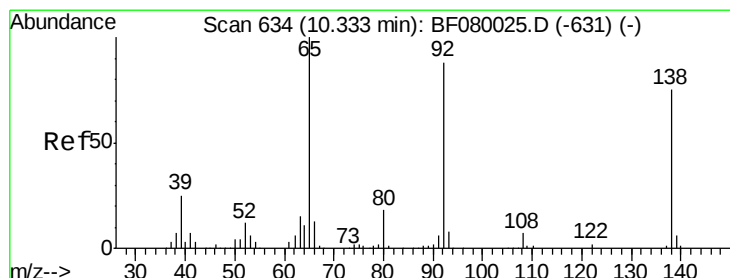
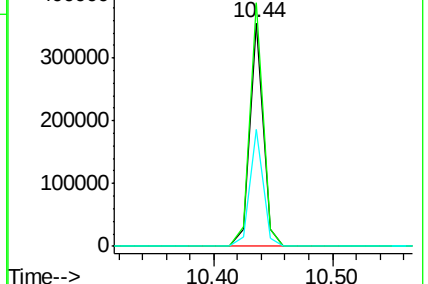
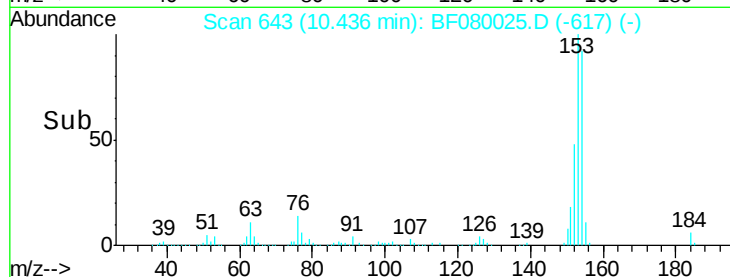
152 52.4 37.9 56.9



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: 38.74 ng

RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

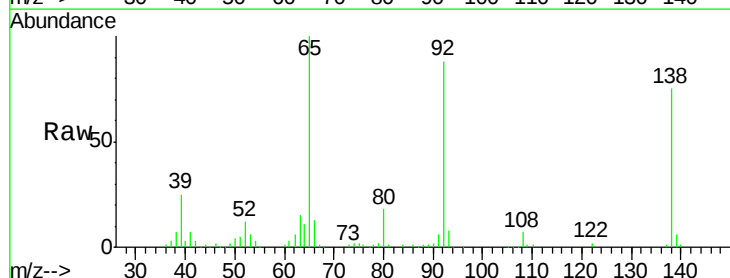
Tgt Ion:138 Resp: 75678

Ion Ratio Lower Upper

138 100

108 9.9 5.7 8.5#

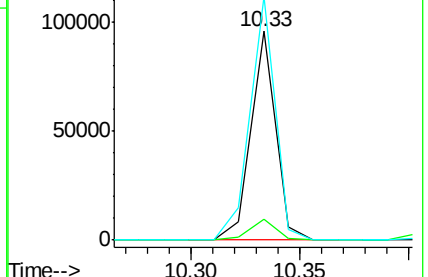
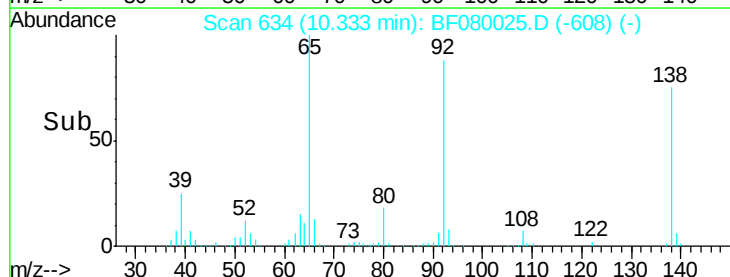
92 116.8 67.7 101.5#



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

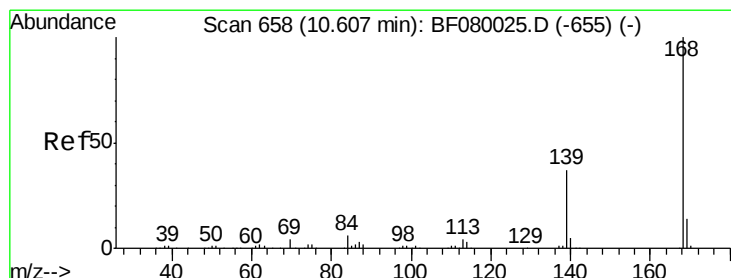
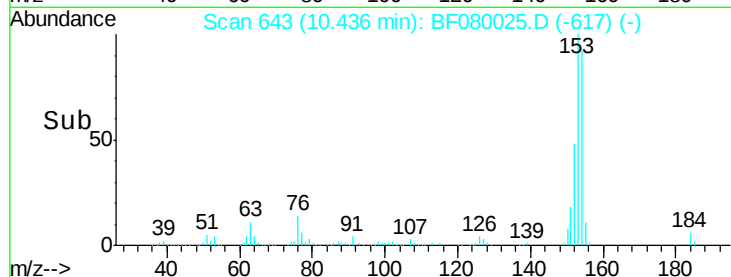
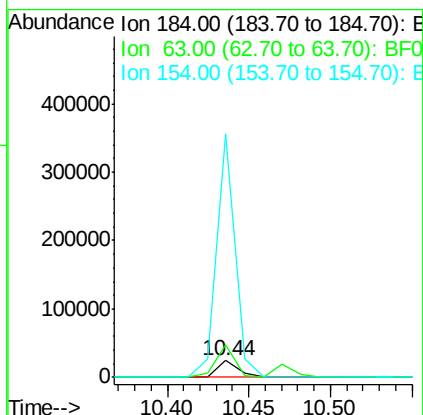
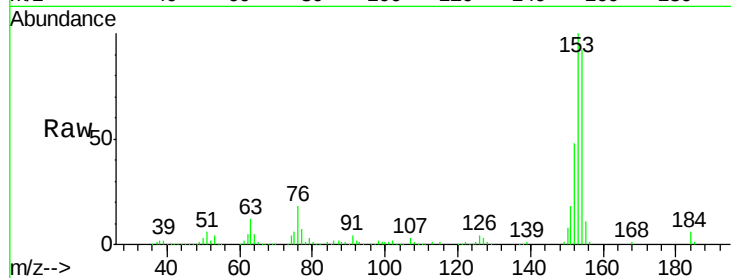




#53
2,4-Dinitrophenol
Concen: 26.47 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

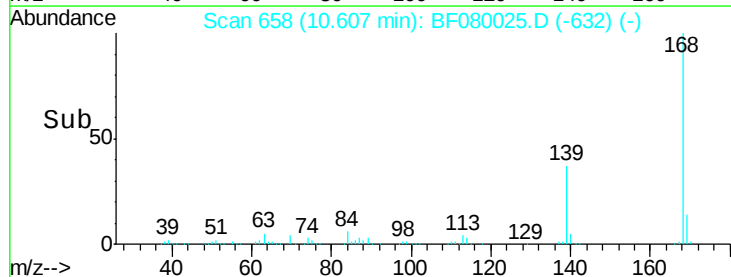
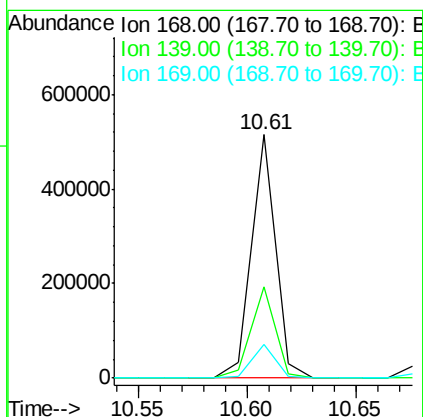
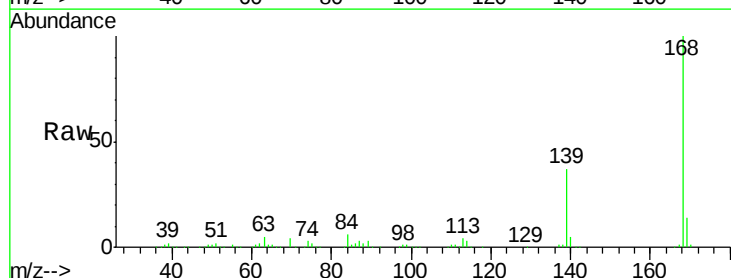
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 22785
Ion Ratio Lower Upper
184 100
63 191.1 35.4 53.2#
154 1453.7 32.2 48.4#



#54
Dibenzofuran
Concen: 43.94 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion:168 Resp: 398143
Ion Ratio Lower Upper
168 100
139 37.3 24.2 36.2#
169 14.0 10.6 15.8





#55

4-Nitrophenol

Concen: 35.68 ng

RT: 10.47 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

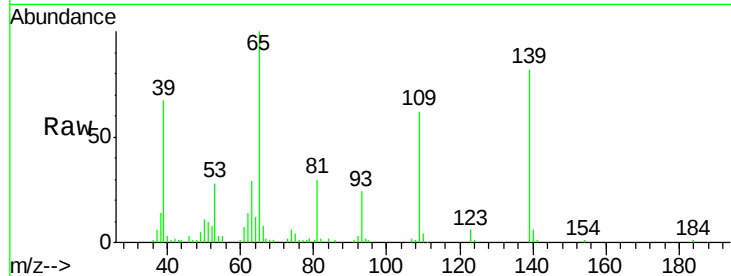
Tgt Ion:139 Resp: 56028

Ion Ratio Lower Upper

139 100

109 75.5 12.7 52.7#

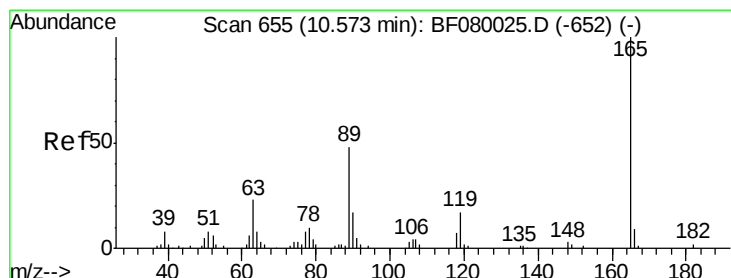
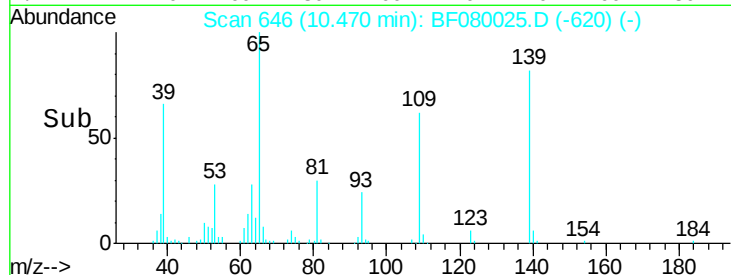
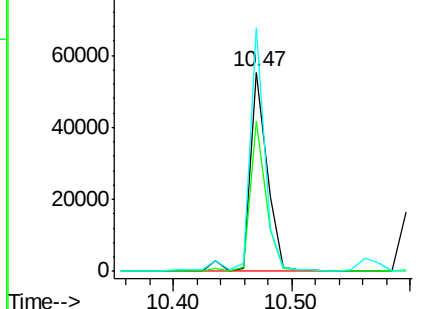
65 122.3 45.9 85.9#



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: 41.54 ng

RT: 10.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Tgt Ion:165 Resp: 80238

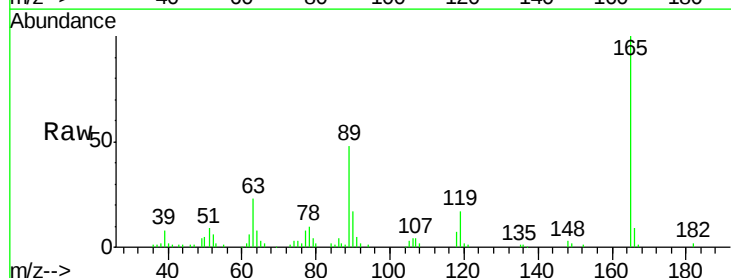
Ion Ratio Lower Upper

165 100

63 23.2 29.8 44.6#

89 48.1 44.5 66.7

182 2.3 3.0 4.4#

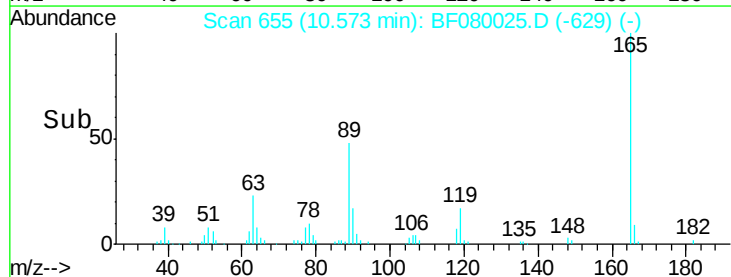
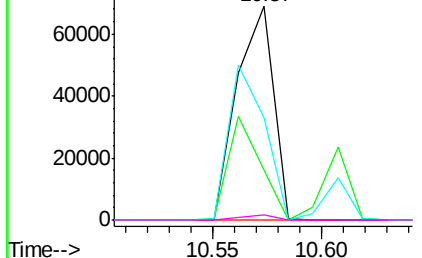


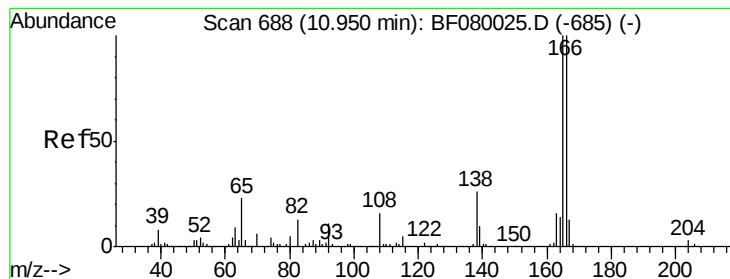
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.34 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

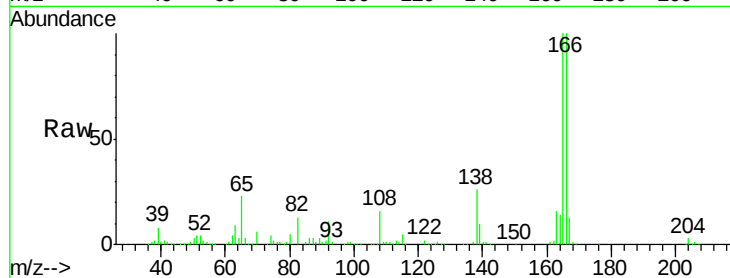
Tgt Ion:166 Resp: 312602

Ion Ratio Lower Upper

166 100

165 99.7 72.6 109.0

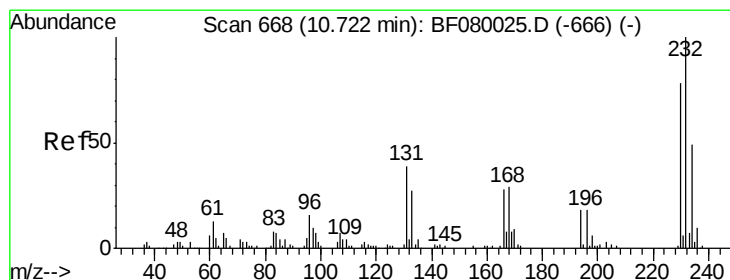
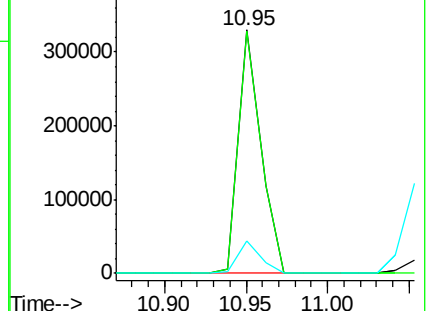
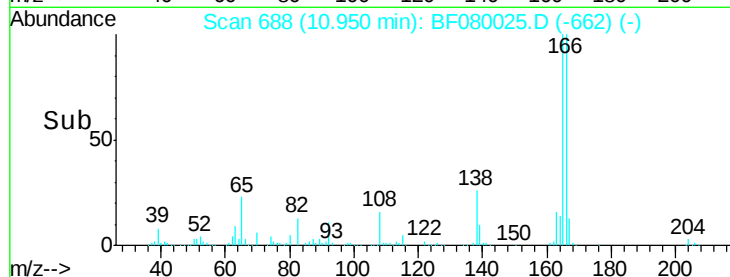
167 13.4 10.6 16.0



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: 57.46 ng

RT: 10.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Tgt Ion:232 Resp: 83167

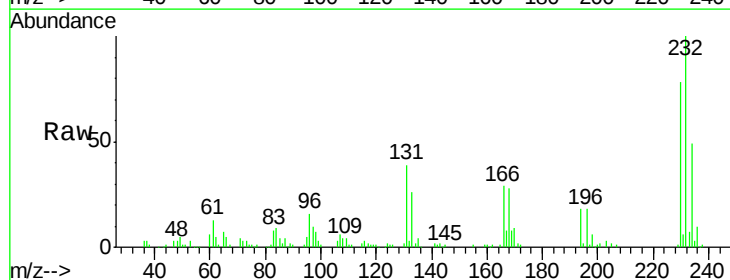
Ion Ratio Lower Upper

232 100

131 42.8 38.5 57.7

130 2.0 1.8 2.6

166 29.2 25.0 37.6

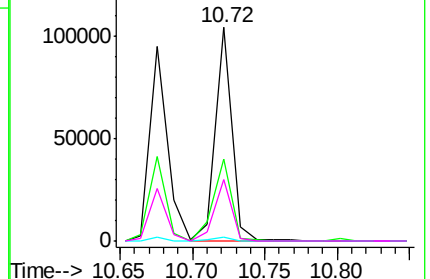
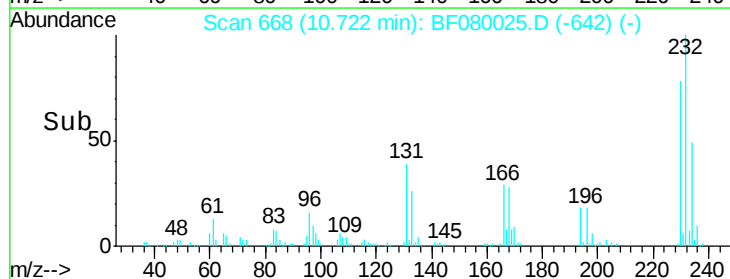


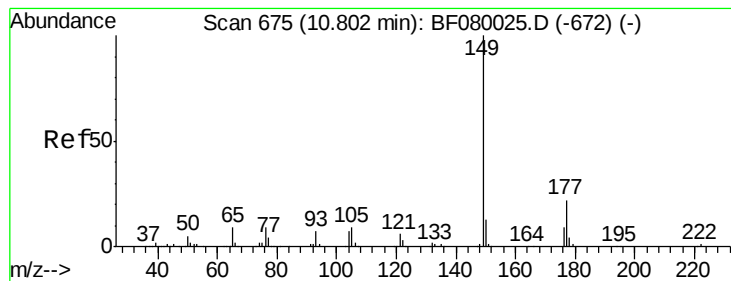
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 48.80 ng

RT: 10.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

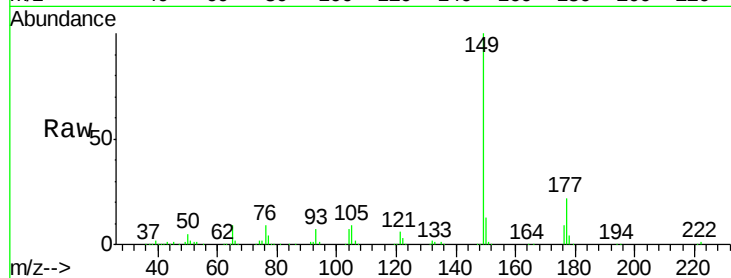
Tgt Ion:149 Resp: 328426

Ion Ratio Lower Upper

149 100

177 21.7 17.5 26.3

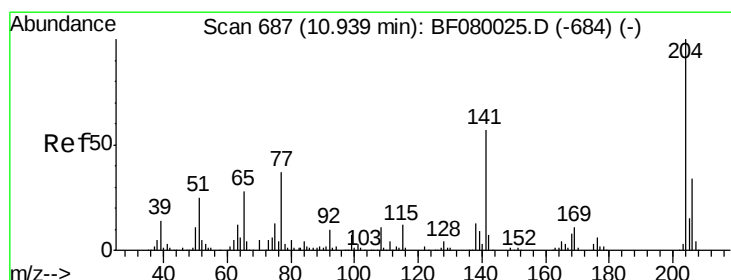
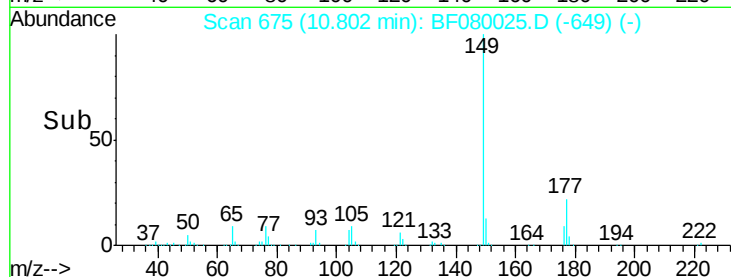
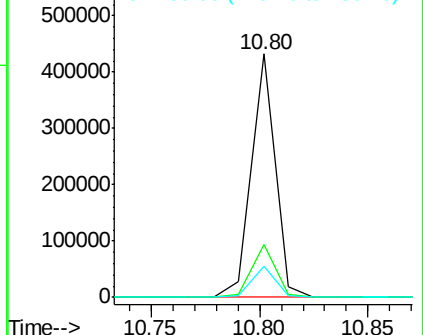
150 12.6 9.4 14.2



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: 47.17 ng

RT: 10.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

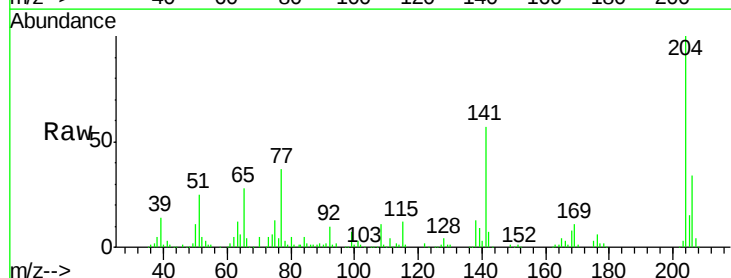
Tgt Ion:204 Resp: 148138

Ion Ratio Lower Upper

204 100

206 34.2 24.8 37.2

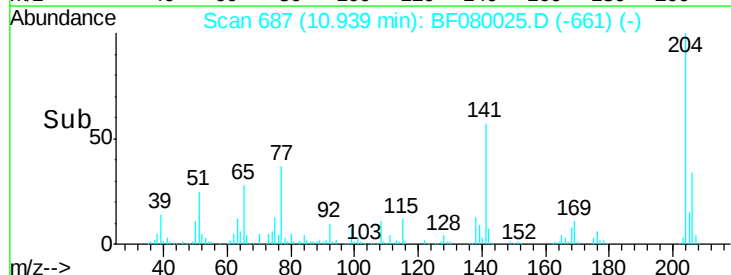
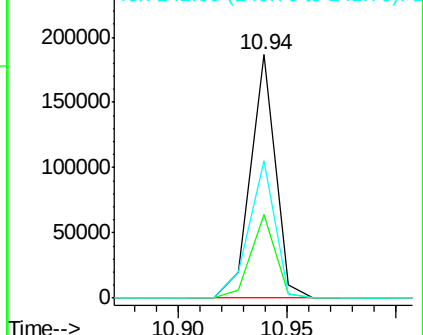
141 56.7 42.2 63.4

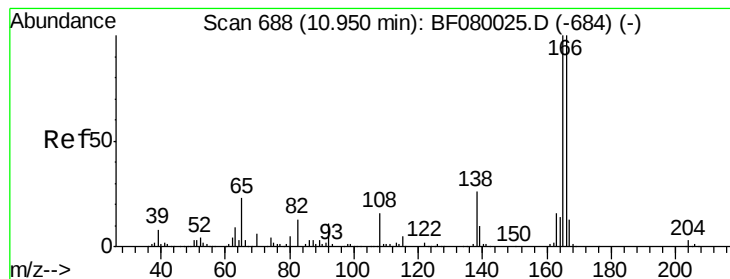


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

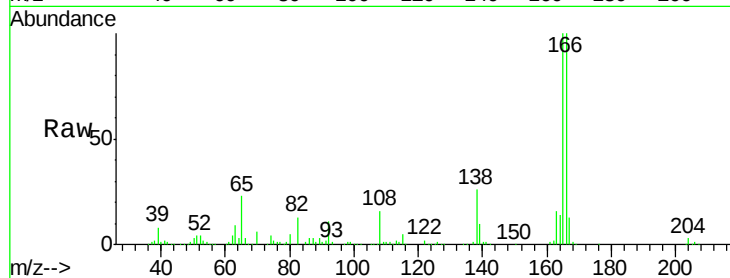




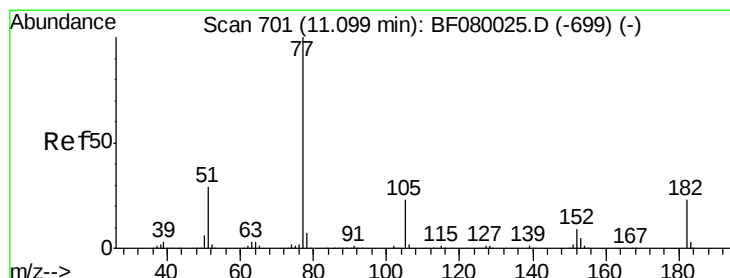
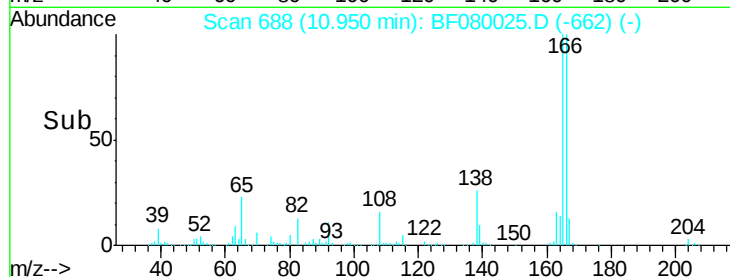
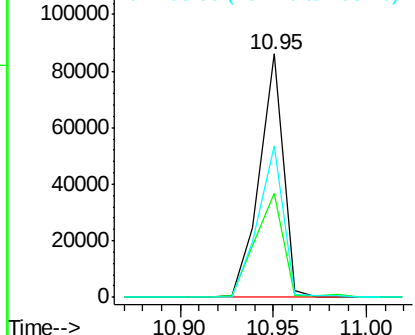
#61
4-Nitroaniline
Concen: 39.61 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 77759
Ion Ratio Lower Upper
138 100
92 42.8 12.6 52.6
108 62.4 12.4 52.4#

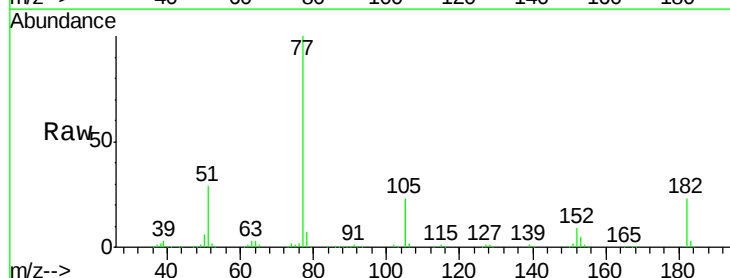


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

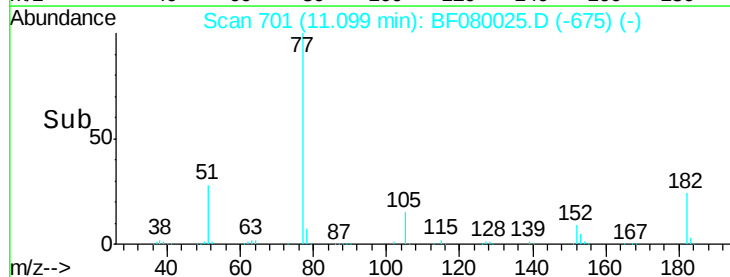
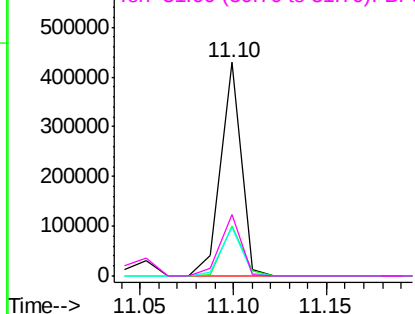


#62
Azobenzene
Concen: 54.04 ng
RT: 11.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion: 77 Resp: 333041
Ion Ratio Lower Upper
77 100
182 23.3 15.1 55.1
105 23.0 3.4 43.4
51 29.0 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

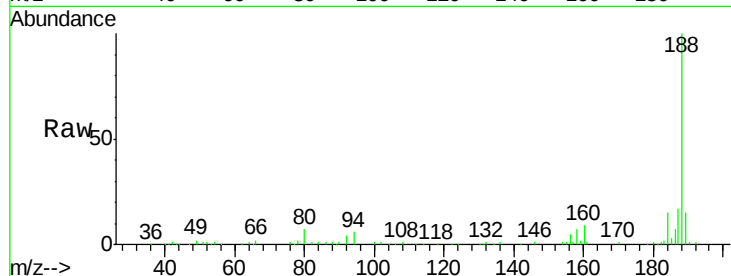




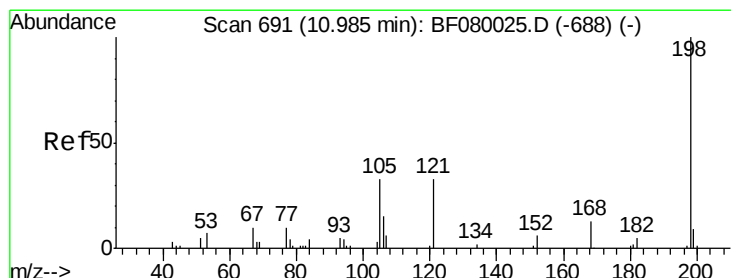
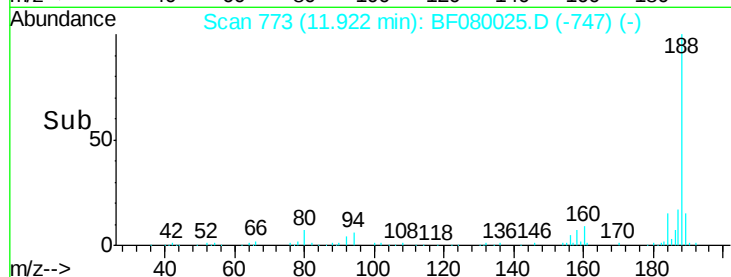
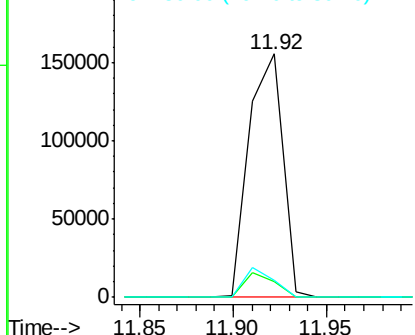
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 196300
Ion Ratio Lower Upper
188 100
94 6.3 11.1 16.7#
80 7.1 11.0 16.4#

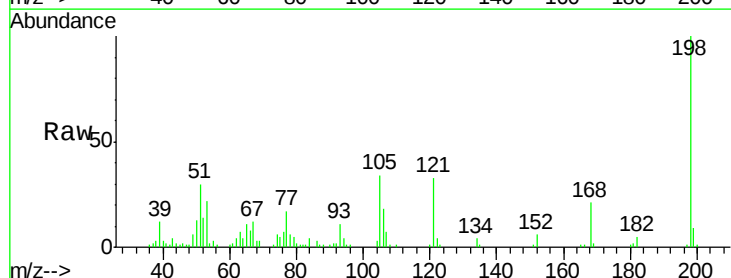


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

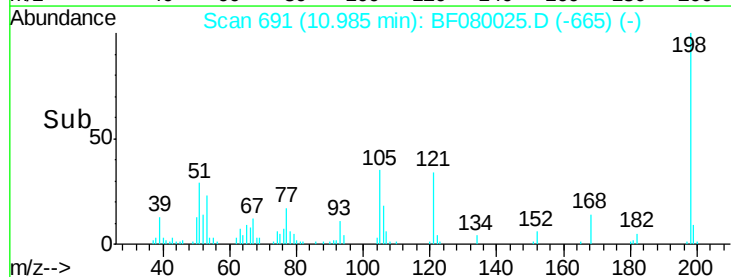
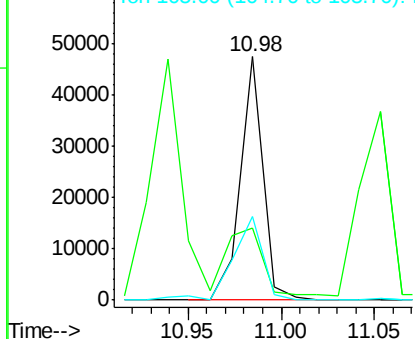


#64
4,6-Dinitro-2-methylphenol
Concen: 34.19 ng
RT: 10.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion:198 Resp: 40321
Ion Ratio Lower Upper
198 100
51 29.7 39.6 79.6#
105 34.4 28.5 68.5



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

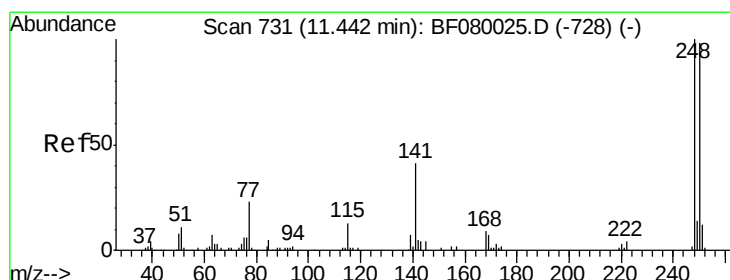
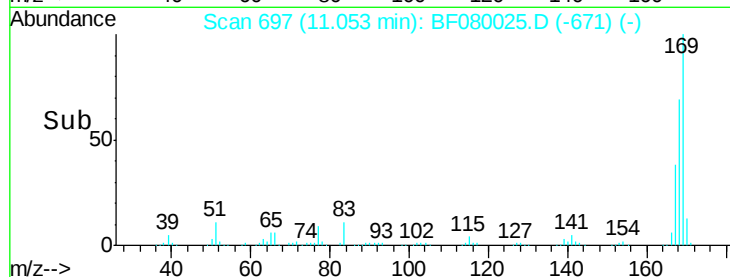
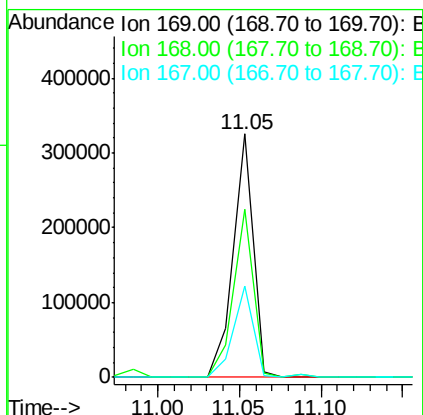
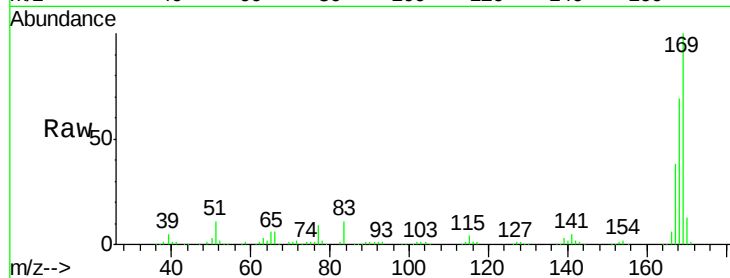




#65
 n-Nitrosodiphenylamine
 Concen: 37.83 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

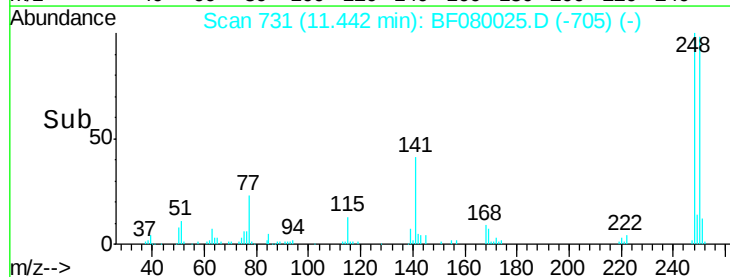
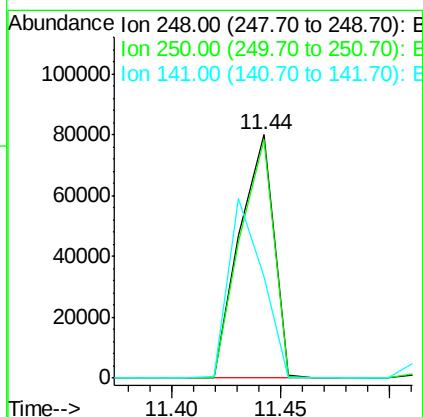
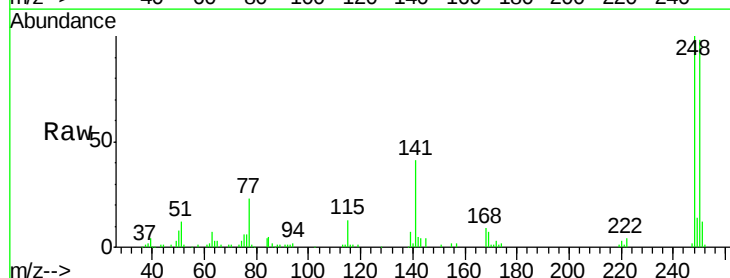
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

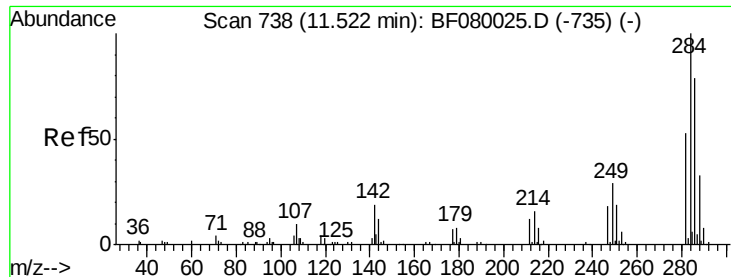
Tgt Ion:169 Resp: 273832
 Ion Ratio Lower Upper
 169 100
 168 69.1 48.9 73.3
 167 37.6 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 48.27 ng
 RT: 11.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion:248 Resp: 87665
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.5 117.7
 141 41.5 59.0 88.6#

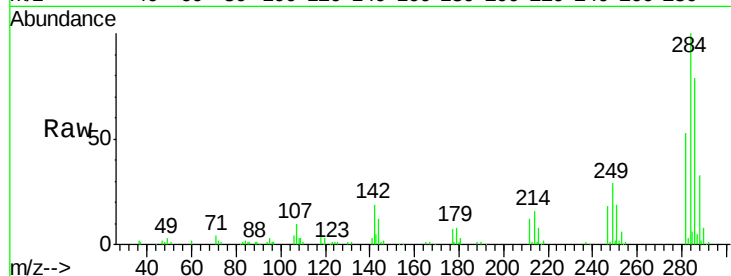




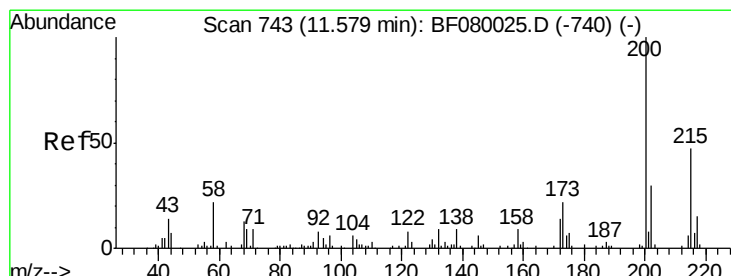
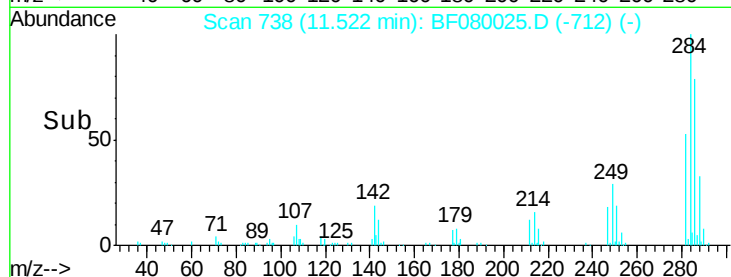
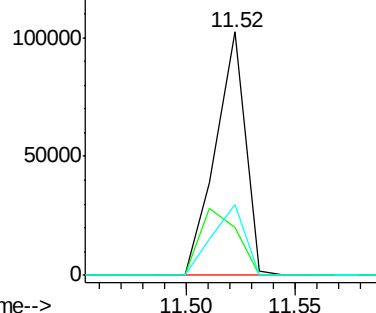
#67
Hexachlorobenzene
Concen: 50.12 ng
RT: 11.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tgt Ion:284 Resp: 98045
Ion Ratio Lower Upper
284 100
142 19.4 29.5 44.3#
249 29.3 19.5 29.3

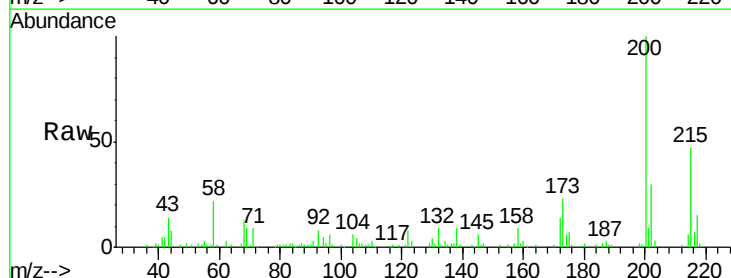


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

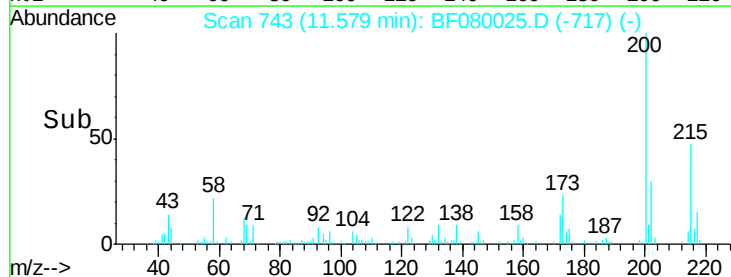
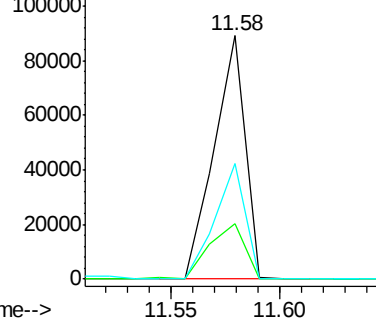


#68
Atrazine
Concen: 52.88 ng
RT: 11.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion:200 Resp: 88035
Ion Ratio Lower Upper
200 100
173 23.0 13.2 53.2
215 47.5 41.8 81.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

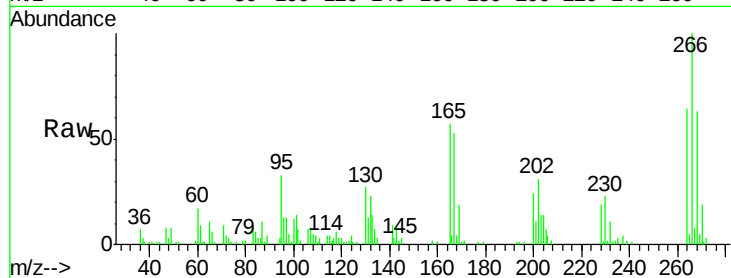




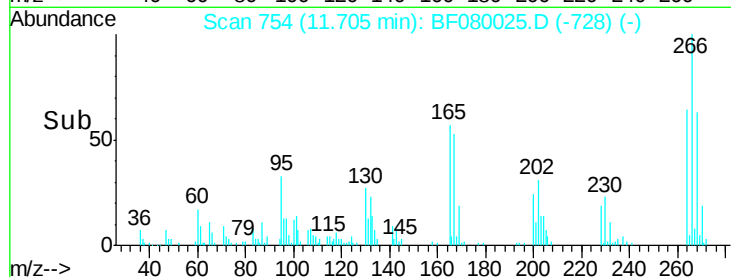
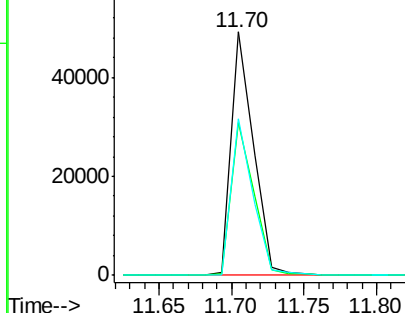
#69
 Pentachlorophenol
 Concen: 42.45 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 52677
 Ion Ratio Lower Upper
 266 100
 268 62.9 49.8 74.6
 264 64.1 50.2 75.2

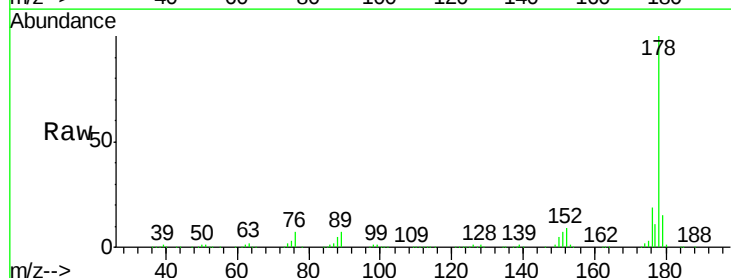


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

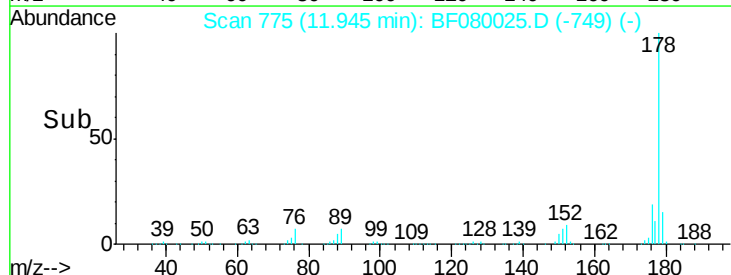
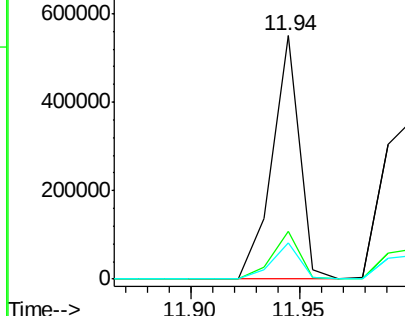


#70
 Phenanthrene
 Concen: 40.20 ng
 RT: 11.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion:178 Resp: 486862
 Ion Ratio Lower Upper
 178 100
 176 19.5 13.8 20.8
 179 15.0 12.2 18.2



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

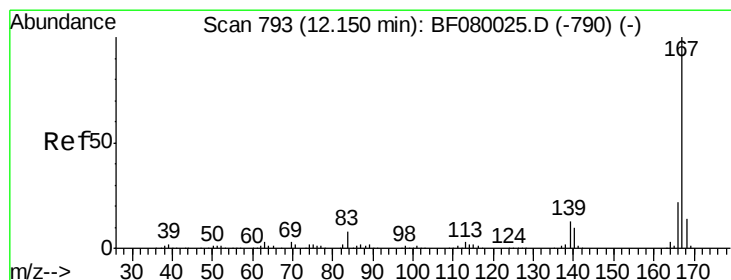
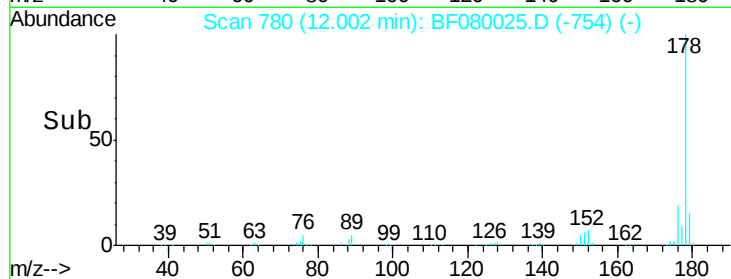
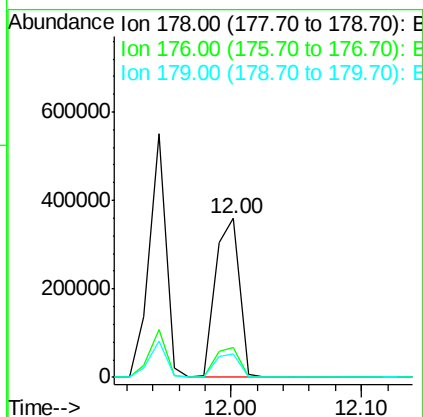
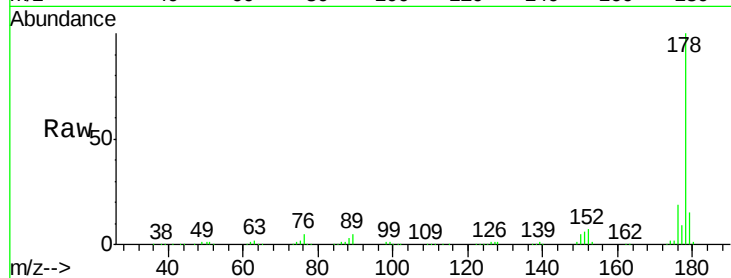




#71
 Anthracene
 Concen: 38.69 ng
 RT: 12.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

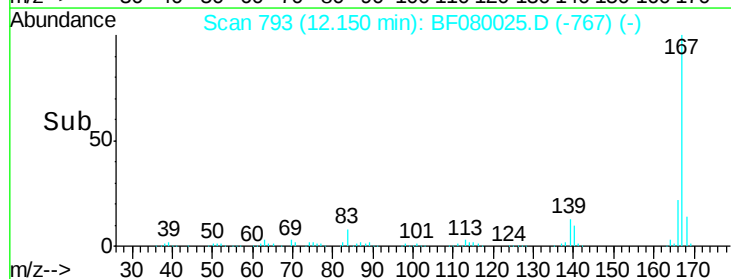
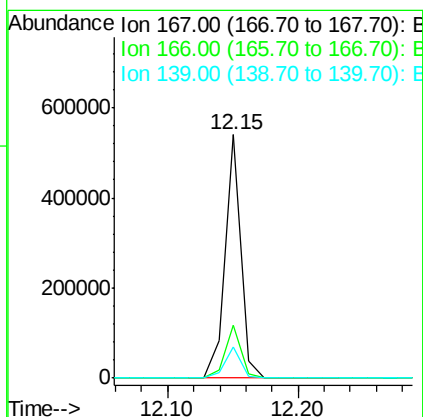
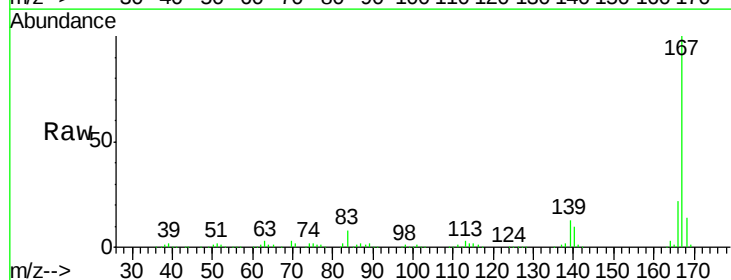
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 464410
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.1 21.1
 179 15.2 12.2 18.2



#72
 Carbazole
 Concen: 41.18 ng
 RT: 12.15 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion:167 Resp: 456256
 Ion Ratio Lower Upper
 167 100
 166 21.7 15.7 23.5
 139 13.0 9.5 14.3





#73

Di-n-butylphthalate

Concen: 37.80 ng

RT: 12.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

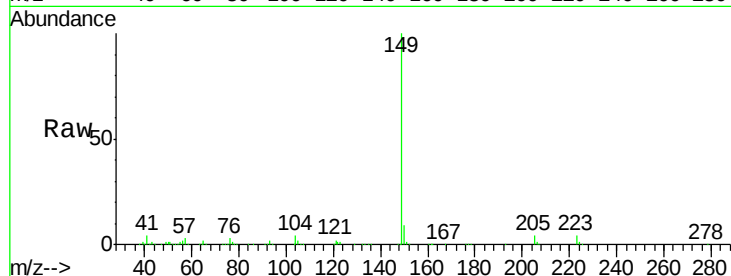
Tgt Ion:149 Resp: 500044

Ion Ratio Lower Upper

149 100

150 8.7 7.4 11.2

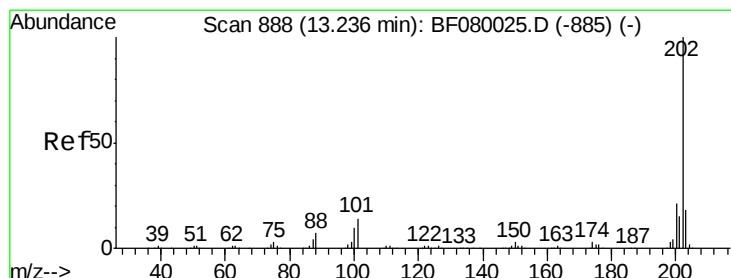
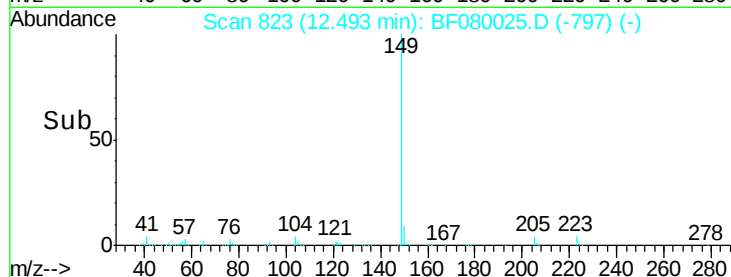
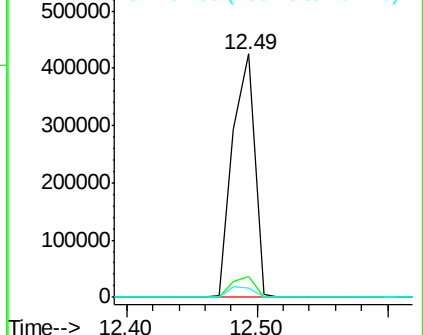
104 3.8 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.24 ng

RT: 13.24 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

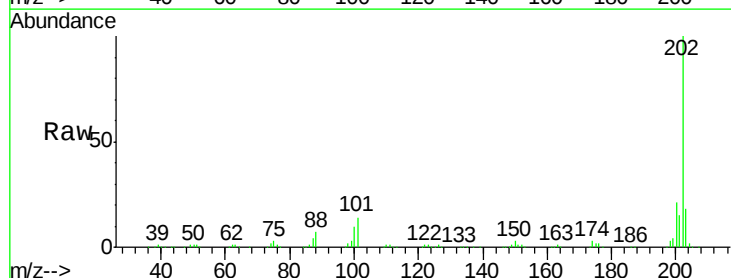
Tgt Ion:202 Resp: 508414

Ion Ratio Lower Upper

202 100

101 13.7 0.0 38.3

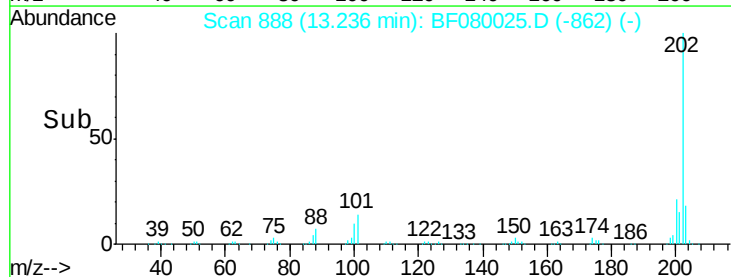
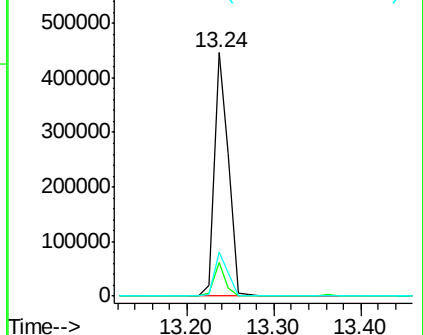
203 18.0 0.0 37.3

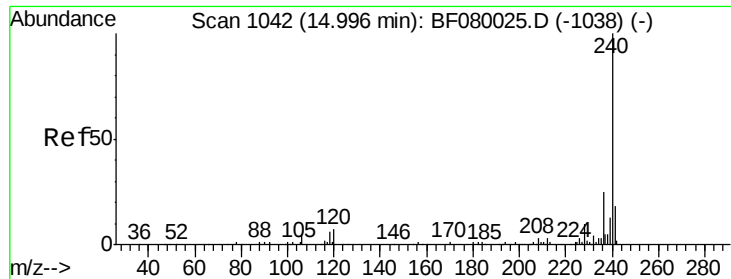


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

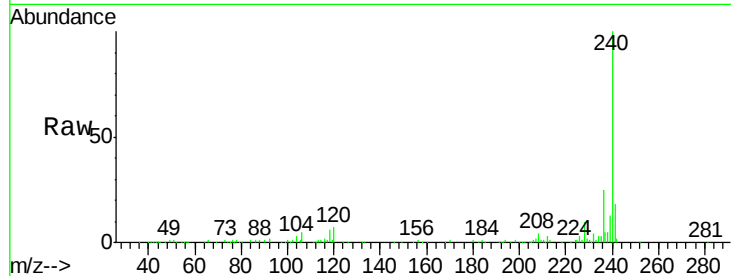
Tgt Ion:240 Resp: 220893

Ion Ratio Lower Upper

240 100

120 6.8 16.2 24.2#

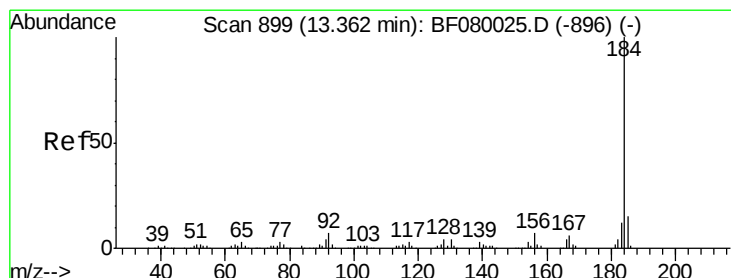
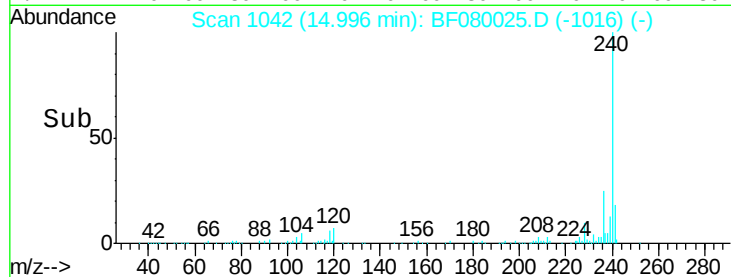
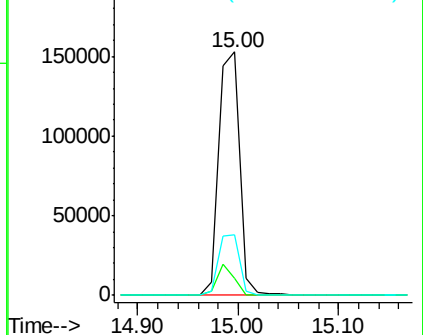
236 25.0 18.4 27.6



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: 48.68 ng

RT: 13.36 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

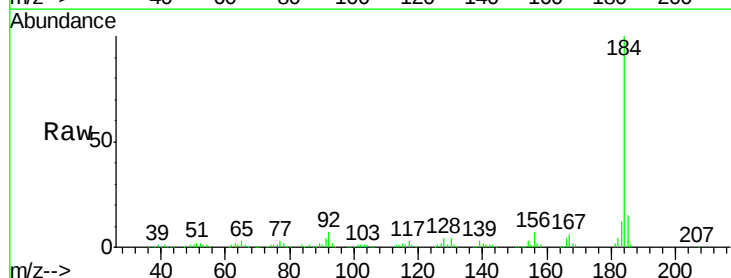
Tgt Ion:184 Resp: 256052

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

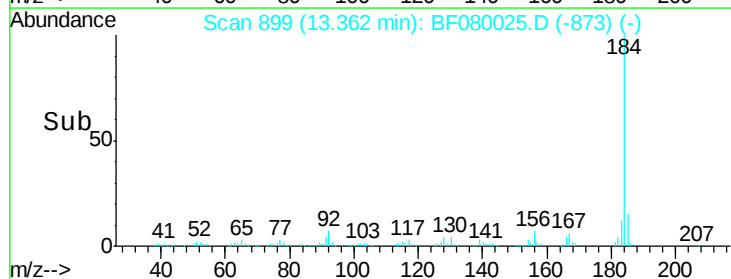
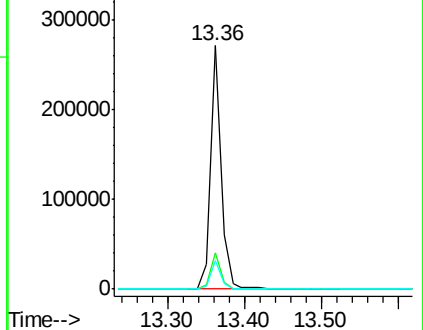
183 11.8 7.6 11.4#

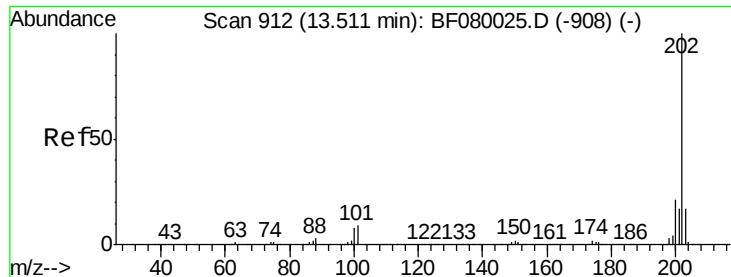


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

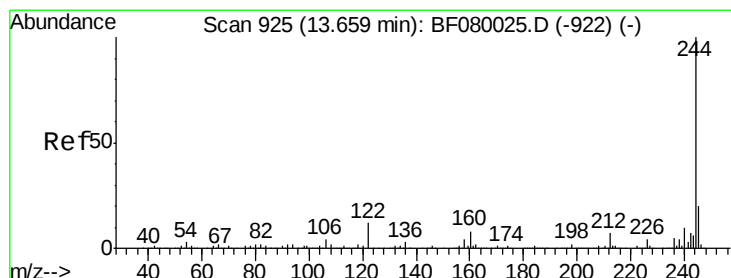
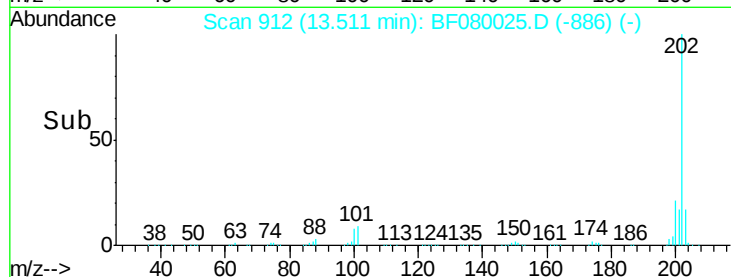
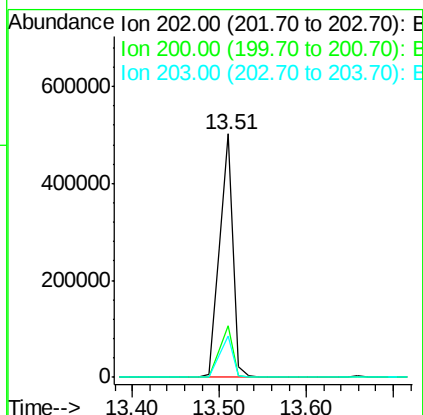
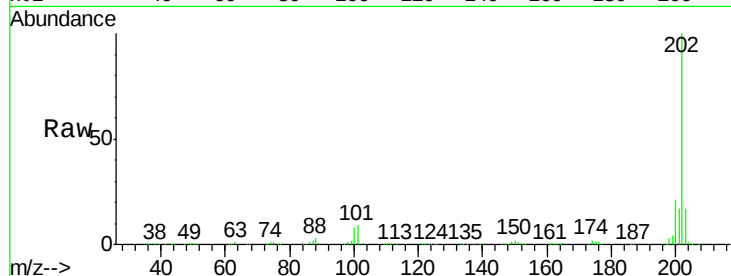




#77
 Pyrene
 Concen: 31.45 ng
 RT: 13.51 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

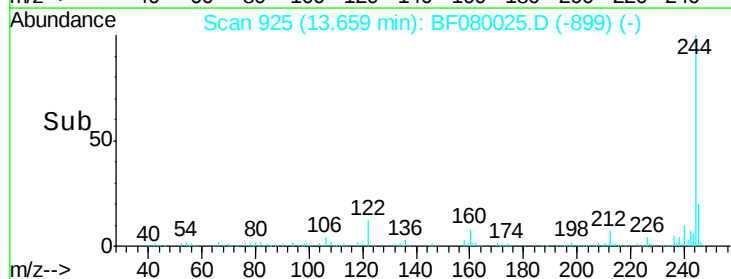
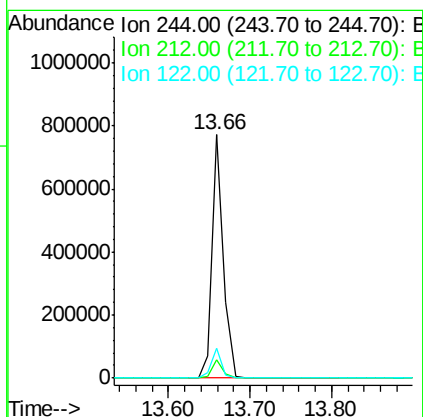
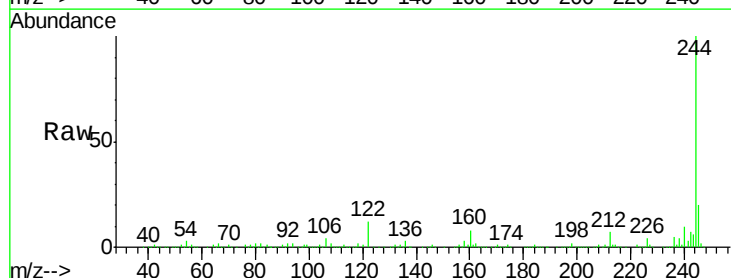
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

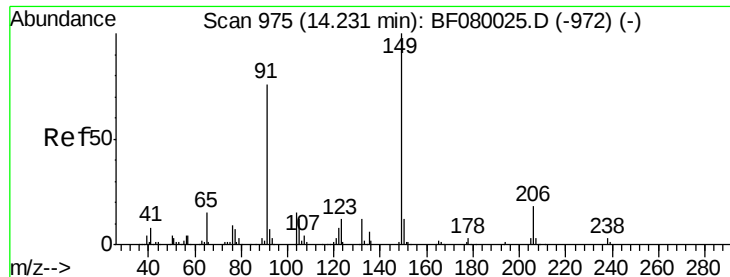
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	15.0	22.4
203	17.2	14.1	21.1



#78
 Terphenyl-d14
 Concen: 68.01 ng
 RT: 13.66 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.3	6.5#
122	12.1	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 28.61 ng

RT: 14.23 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

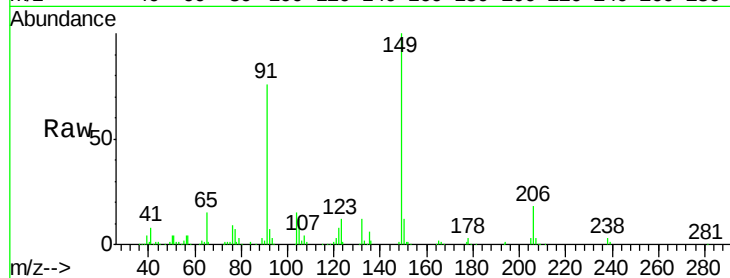
Tgt Ion:149 Resp: 230217

Ion Ratio Lower Upper

149 100

91 76.2 48.6 72.8#

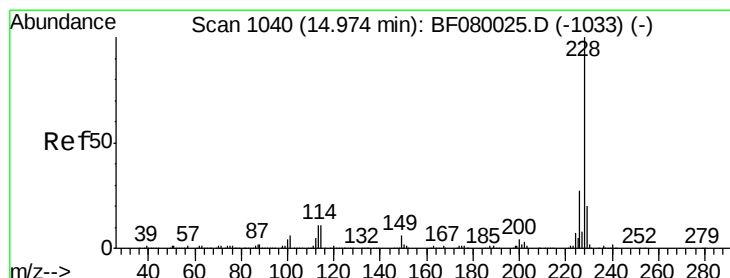
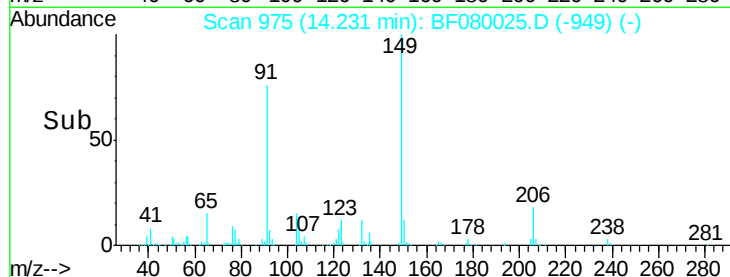
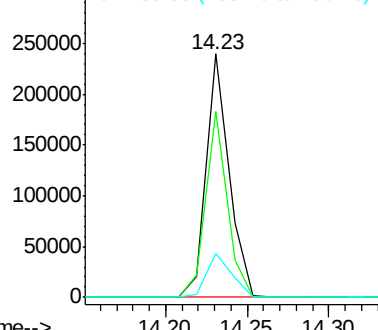
206 18.3 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.33 ng

RT: 14.97 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

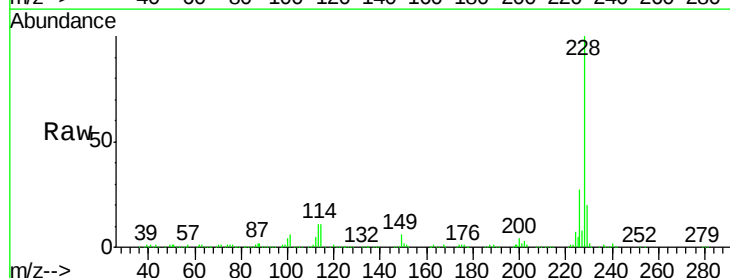
Tgt Ion:228 Resp: 536166

Ion Ratio Lower Upper

228 100

226 27.5 20.0 30.0

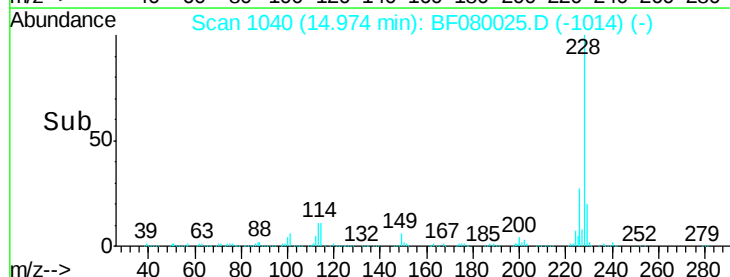
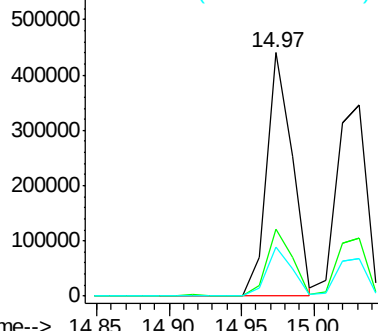
229 20.0 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

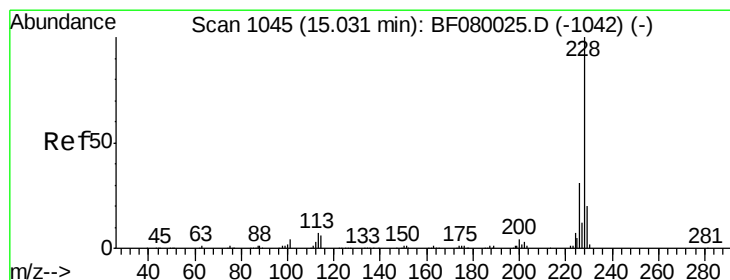
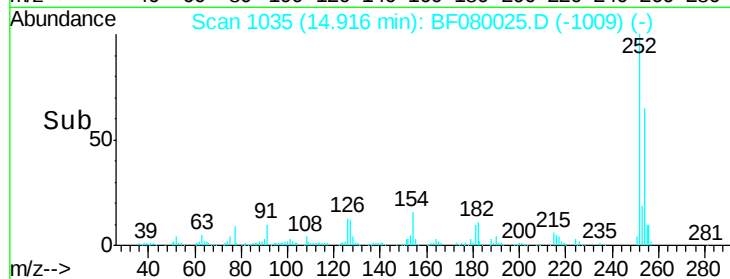
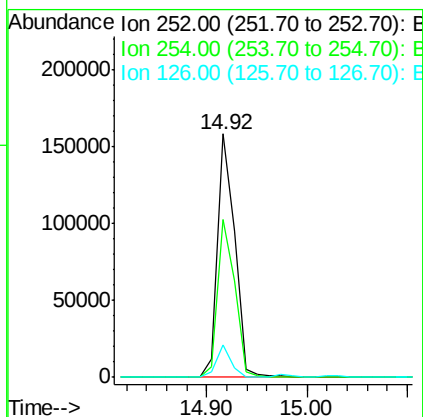
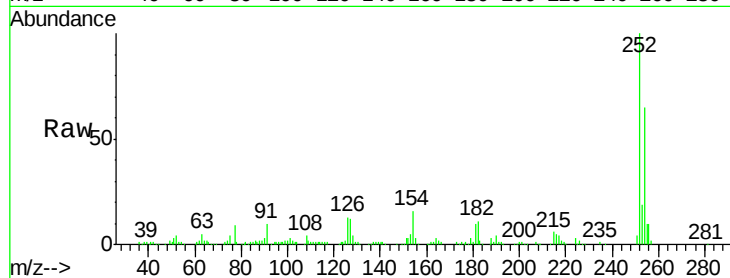




#81
 3,3'-Dichlorobenzidine
 Concen: 46.35 ng
 RT: 14.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

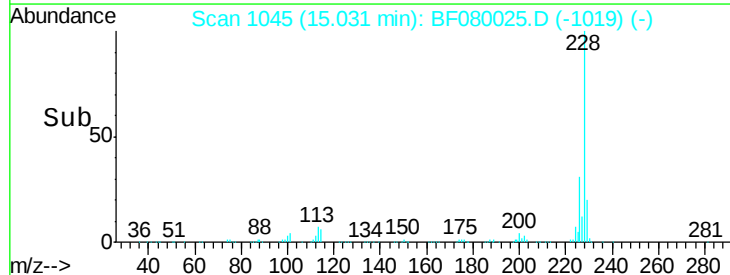
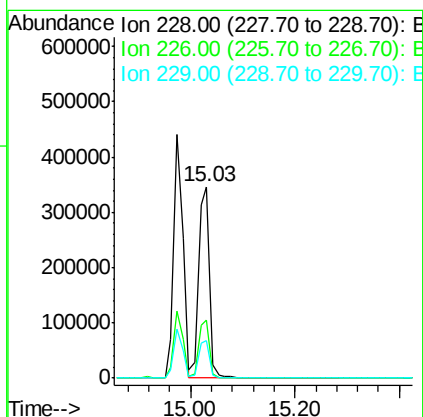
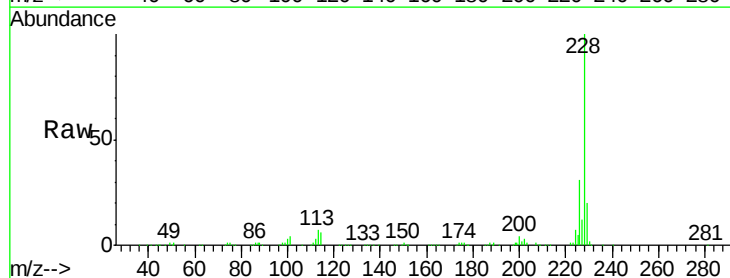
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	13.4	16.4	24.6



#82
 Chrysene
 Concen: 38.86 ng
 RT: 15.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF080025.D
 Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	21.0	31.4
229	19.7	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.53 ng

RT: 14.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

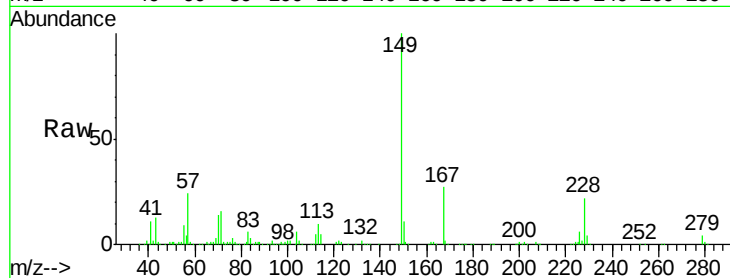
Tgt Ion:149 Resp: 359783

Ion Ratio Lower Upper

149 100

167 27.0 24.2 36.2

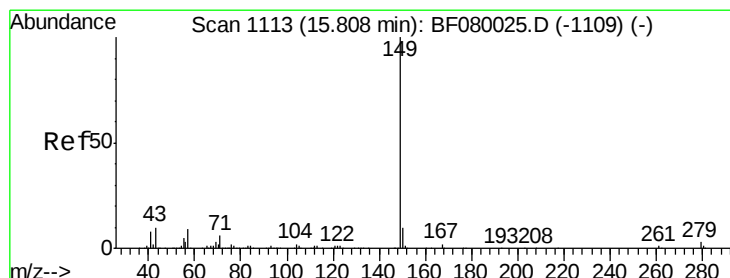
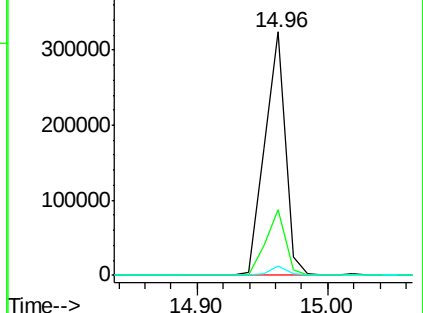
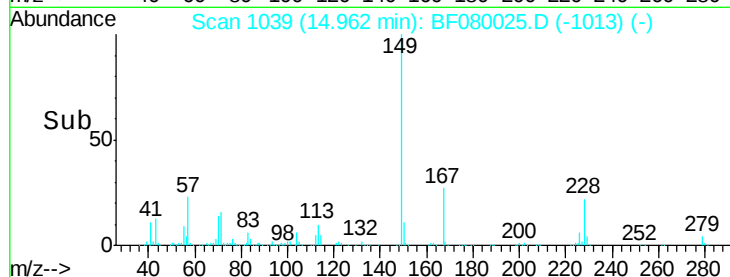
279 3.9 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.71 ng

RT: 15.81 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

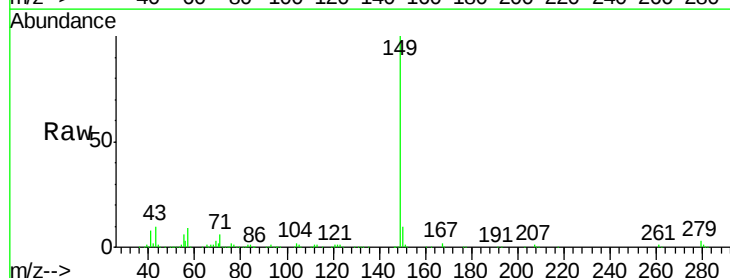
Tgt Ion:149 Resp: 609309

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

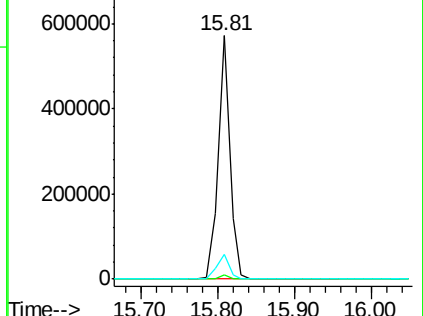
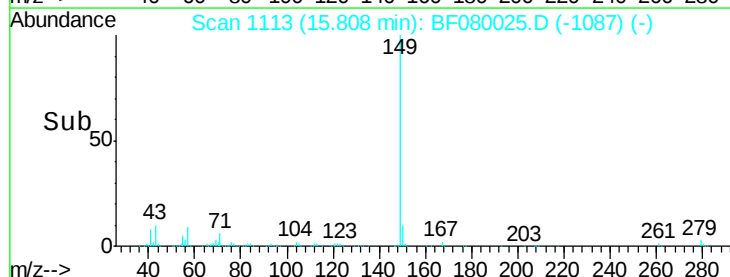
43 10.6 10.2 15.2



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: 58.16 ng

RT: 18.81 min Scan# 1376

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

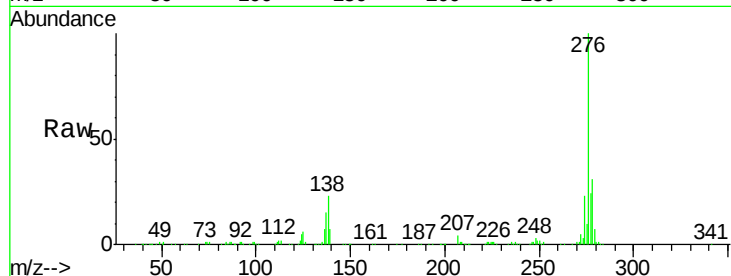
Tgt Ion:276 Resp: 628327

Ion Ratio Lower Upper

276 100

138 24.9 25.7 38.5#

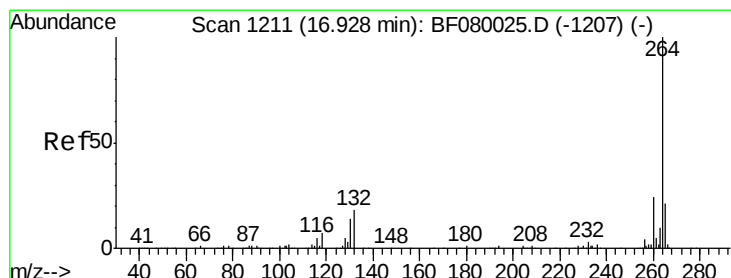
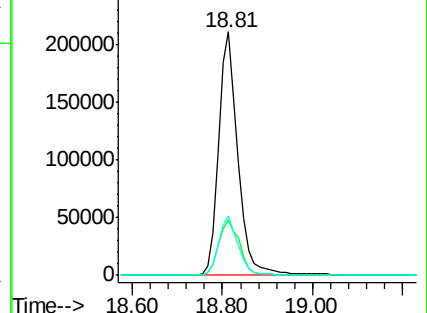
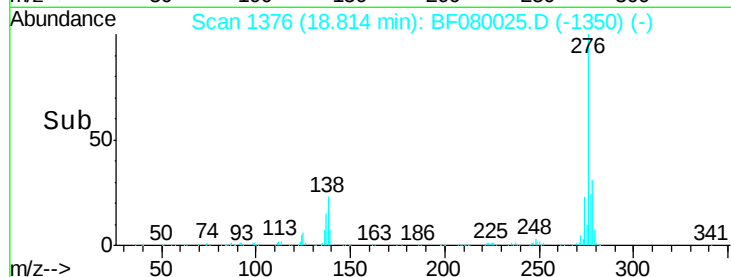
277 24.9 15.6 23.4#



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: 16.93 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

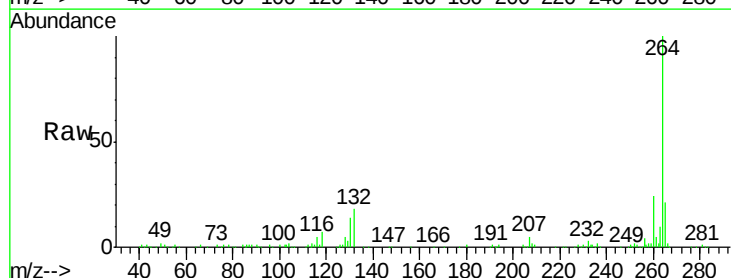
Tgt Ion:264 Resp: 214424

Ion Ratio Lower Upper

264 100

260 24.0 16.7 25.1

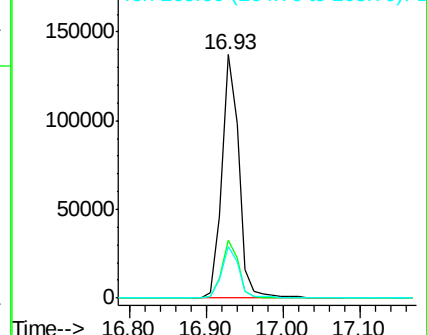
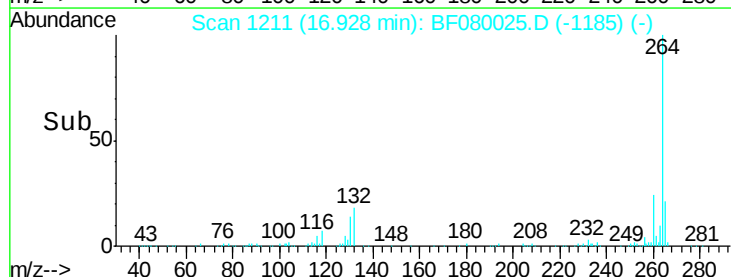
265 21.0 17.2 25.8

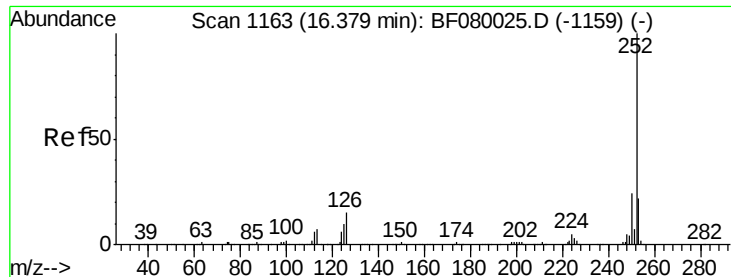


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

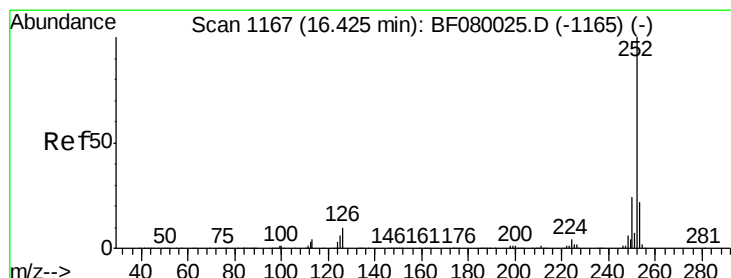
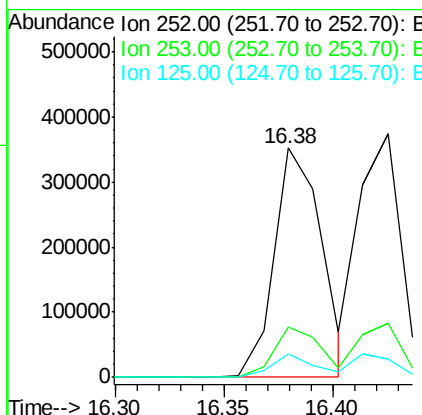
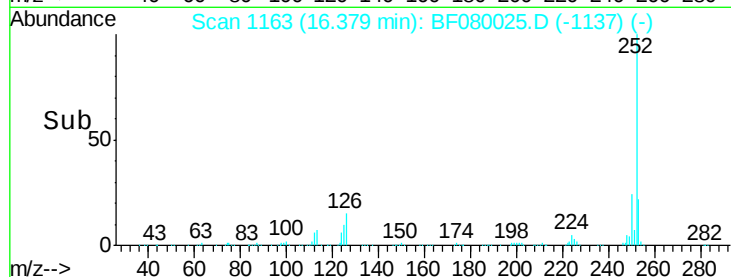
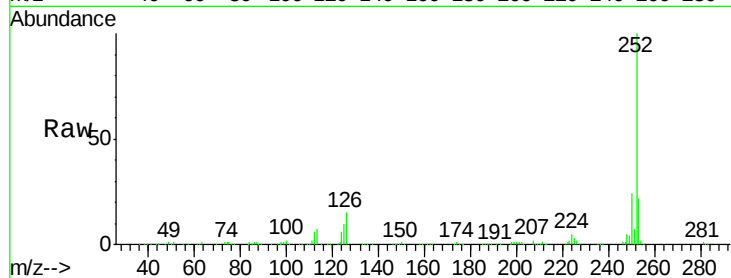




#87
Benzo(b)fluoranthene
Concen: 40.26 ng
RT: 16.38 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

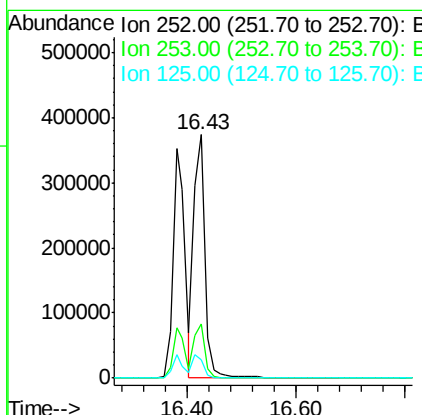
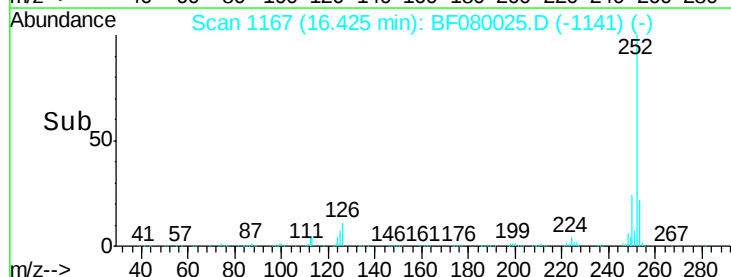
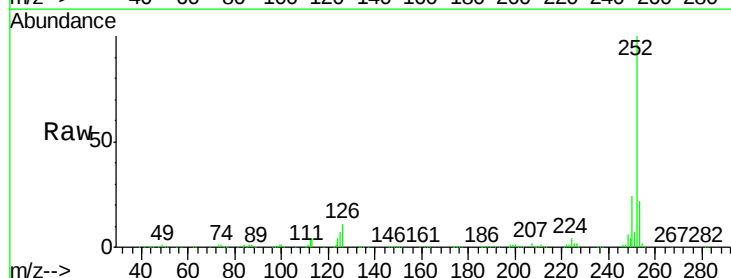
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.4	17.1	25.7#



#88
Benzo(k)fluoranthene
Concen: 38.71 ng
RT: 16.43 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF080025.D
Acq: 17 Jun 2015 14:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	7.3	16.0	24.0#





#89

Benzo(a)pyrene

Concen: 39.80 ng

RT: 16.85 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

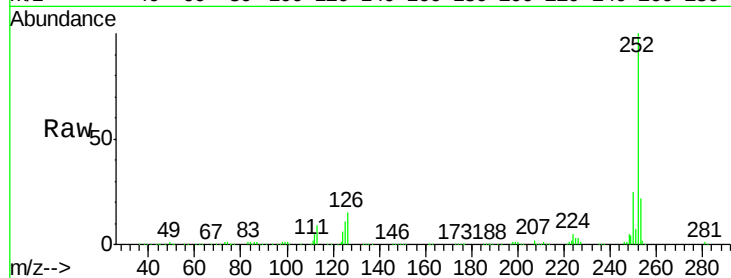
Tgt Ion:252 Resp: 499046

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

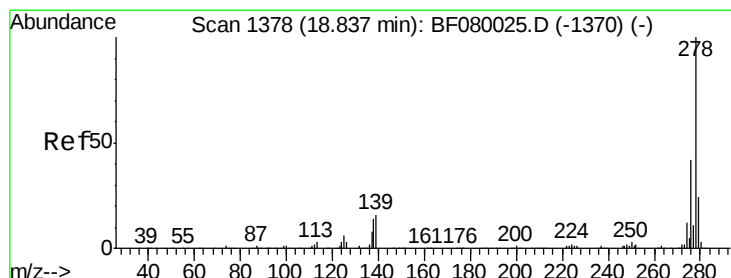
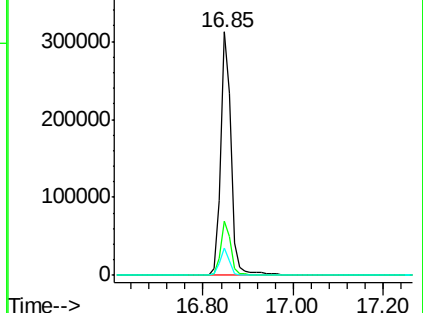
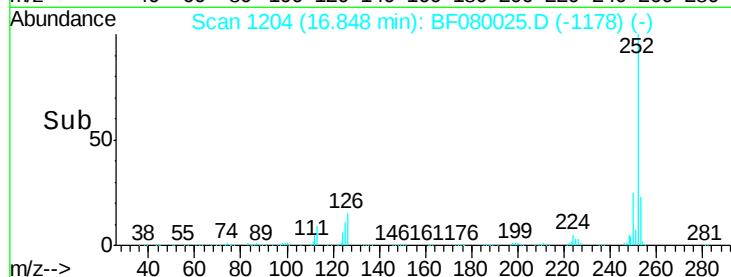
125 11.2 18.0 27.0#



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



#90

Dibenzo(a,h)anthracene

Concen: 47.03 ng

RT: 18.84 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

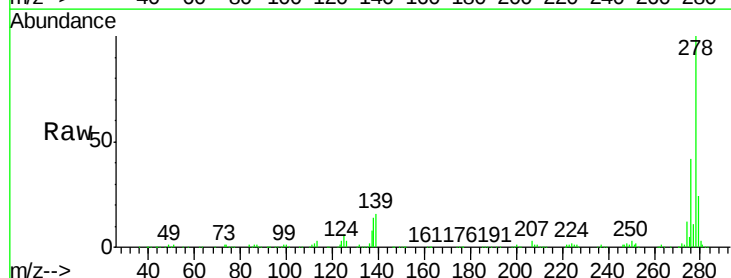
Tgt Ion:278 Resp: 511007

Ion Ratio Lower Upper

278 100

139 15.7 26.3 39.5#

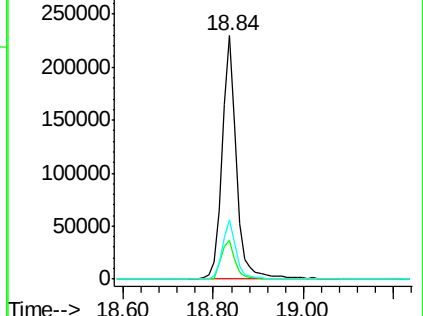
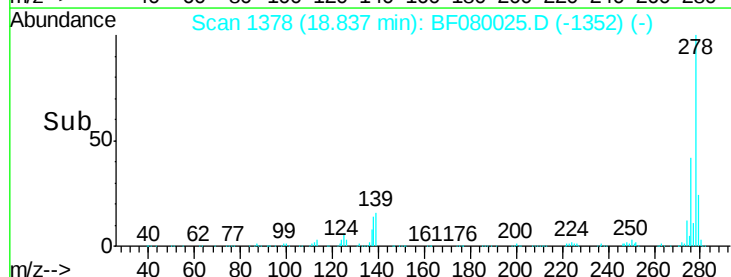
279 24.2 18.2 27.4

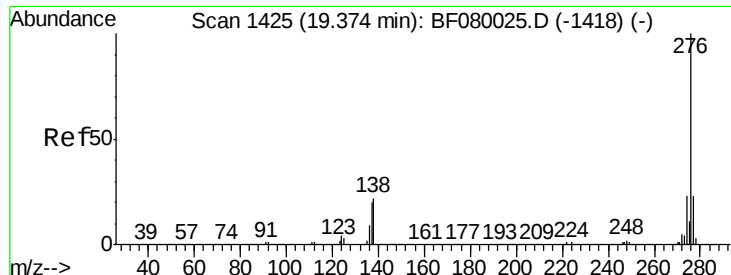


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.68 ng

RT: 19.37 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BF080025.D

Acq: 17 Jun 2015 14:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

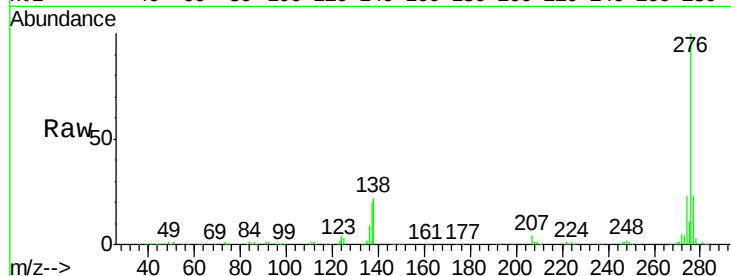
Tgt Ion: 276 Resp: 517515

Ion Ratio Lower Upper

276 100

277 23.4 17.8 26.6

138 22.1 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

