

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080884.D
 Acq On : 6 Aug 2015 11:32
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 07 01:40:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 01:34:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	55809	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	226761	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	109679	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	209016	20.00	ng	0.00
75) Chrysene-d12	13.95	240	188402	20.00	ng	-0.01
86) Perylene-d12	15.36	264	184093	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	74242	21.21	ng	0.00
7) Phenol-d6	6.43	99	105446	21.88	ng	-0.01
23) Nitrobenzene-d5	7.37	82	98350	20.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	23036	19.55	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	183576	23.86	ng	0.00
78) Terphenyl-d14	12.91	244	208915	23.38	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.34	88	17340	10.23	ng	97
3) Pyridine	3.07	79	51739	10.82	ng	97
4) n-Nitrosodimethylamine	2.98	42	24076	9.76	ng	98
6) Aniline	6.46	93	77624	10.86	ng	92
8) 2-Chlorophenol	6.59	128	41874	10.53	ng	86
9) Benzaldehyde	6.35	77	37505	11.30	ng	93
10) Phenol	6.44	94	63856	11.04	ng	95
11) bis(2-Chloroethyl)ether	6.54	93	41329	10.09	ng	86
12) 1,3-Dichlorobenzene	6.98	146	46547	10.80	ng	98
13) 1,4-Dichlorobenzene	6.83	146	44539	10.14	ng	98
14) 1,2-Dichlorobenzene	6.98	146	46550	11.57	ng	95
15) Benzyl Alcohol	6.94	79	39609	10.36	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	90022	10.71	ng	99
17) 2-Methylphenol	7.06	107	36097	10.13	ng	96
18) Hexachloroethane	7.32	117	17839	10.70	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	37809	11.02	ng	99
20) 3+4-Methylphenols	7.22	107	46343	10.73	ng	# 86
22) Acetophenone	7.22	105	63337	11.17	ng	# 84
24) Nitrobenzene	7.39	77	53311	10.87	ng	# 86
25) Isophorone	7.63	82	98816	10.71	ng	96
26) 2-Nitrophenol	7.71	139	22905	11.12	ng	# 87
27) 2,4-Dimethylphenol	7.74	122	38327	9.70	ng	94
28) bis(2-Chloroethoxy)methane	7.85	93	62881	11.50	ng	99
29) 2,4-Dichlorophenol	7.95	162	34493	10.95	ng	93
30) 1,2,4-Trichlorobenzene	8.04	180	35135	10.06	ng	97
31) Naphthalene	8.11	128	125038	10.16	ng	99
32) Benzoic acid	7.81	122	20643	8.22	ng	92
33) 4-Chloroaniline	8.17	127	57878	11.38	ng	# 92
34) Hexachlorobutadiene	8.24	225	20604	10.37	ng	98
35) Caprolactam	8.51	113	12195	10.37	ng	# 64
36) 4-Chloro-3-methylphenol	8.65	107	37170	9.80	ng	# 81
37) 2-Methylnaphthalene	8.81	142	87526	11.54	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	32233	9.65	ng	98
40) Hexachlorocyclopentadiene	8.97	237	17715	9.24	ng	98

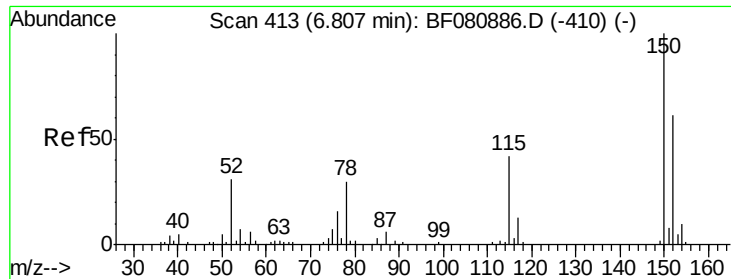
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080884.D
 Acq On : 6 Aug 2015 11:32
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Aug 07 01:40:04 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 01:34:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	25188	10.22	nq	100
43) 2,4,5-Trichlorophenol	9.12	196	24613	9.99	nq	# 82
45) 1,1'-Biphenyl	9.26	154	94087	10.14	nq	95
46) 2-Chloronaphthalene	9.29	162	72193	9.95	nq	93
47) 2-Nitroaniline	9.39	65	28022	9.50	nq	# 65
48) Acenaphthylene	9.71	152	137299	10.79	nq	99
49) Dimethylphthalate	9.57	163	91495	10.50	nq	# 97
50) 2,6-Dinitrotoluene	9.63	165	20160	10.79	nq	# 68
51) Acenaphthene	9.88	154	80891	10.46	nq	98
52) 3-Nitroaniline	9.79	138	22704	9.83	nq	93
53) 2,4-Dinitrophenol	9.90	184	6290	6.15	nq	# 71
54) Dibenzofuran	10.05	168	116736	11.15	nq	91
55) 4-Nitrophenol	9.95	139	18058	10.36	nq	90
56) 2,4-Dinitrotoluene	10.03	165	26272	10.46	nq	# 63
57) Fluorene	10.40	166	87350	10.66	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.12	232	21300	10.76	nq	92
59) Diethylphthalate	10.27	149	103836	10.94	nq	97
60) 4-Chlorophenyl-phenylether	10.38	204	39216	10.21	nq	97
61) 4-Nitroaniline	10.40	138	22882	9.66	nq	83
62) Azobenzene	10.54	77	107684	10.36	nq	93
64) 4,6-Dinitro-2-methylphenol	10.43	198	12814	9.41	nq	92
65) n-Nitrosodiphenylamine	10.50	169	77631	10.42	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	25774	11.35	nq	# 87
67) Hexachlorobenzene	10.93	284	25518	10.39	nq	# 63
68) Atrazine	11.02	200	22119	10.29	nq	97
69) Pentachlorophenol	11.13	266	13581	9.86	nq	98
70) Phenanthrene	11.34	178	131966	10.79	nq	99
71) Anthracene	11.40	178	136943	11.38	nq	98
72) Carbazole	11.55	167	128437	10.56	nq	98
73) Di-n-butylphthalate	11.89	149	169729	11.45	nq	98
74) Fluoranthene	12.53	202	152940	11.44	nq	94
76) Benzidine	12.66	184	85923	11.16	nq	96
77) Pyrene	12.76	202	158847	11.34	nq	98
79) Butylbenzylphthalate	13.38	149	67465	10.07	nq	# 64
80) Benzo(a)anthracene	13.94	228	135156	10.98	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	46733	10.14	nq	# 96
82) Chrysene	13.97	228	125239	10.65	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	98418	10.72	nq	# 100
84) Di-n-octyl phthalate	14.56	149	182673	11.29	nq	98
85) Indeno(1,2,3-cd)pyrene	16.71	276	121759	10.63	nq	99
87) Benzo(b)fluoranthene	14.96	252	255148	19.74	nq	# 98
88) Benzo(k)fluoranthene	14.96	252	255148	23.28	nq	97
89) Benzo(a)pyrene	15.30	252	117122	10.51	nq	99
90) Dibenzo(a,h)anthracene	16.73	278	97453	10.15	nq	98
91) Benzo(g,h,i)perylene	17.12	276	97966	10.52	nq	95

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

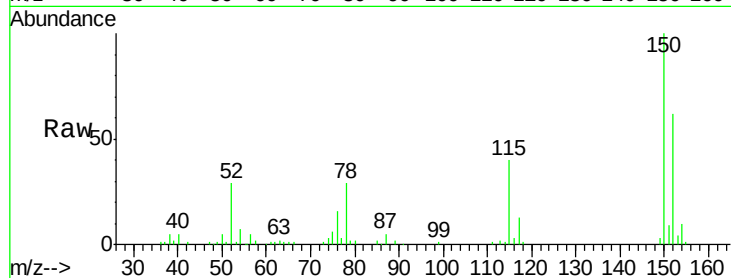


#1

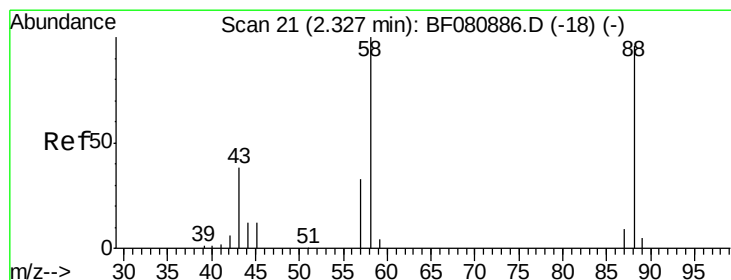
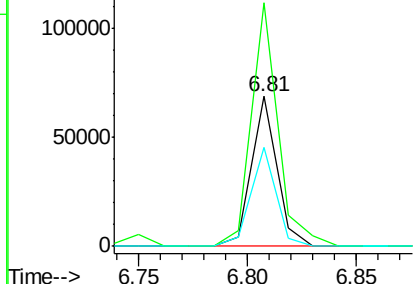
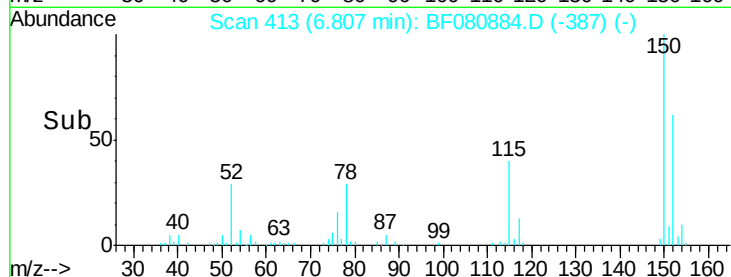
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 55809
Ion Ratio Lower Upper
152 100
150 162.4 132.2 198.2
115 65.6 54.9 82.3



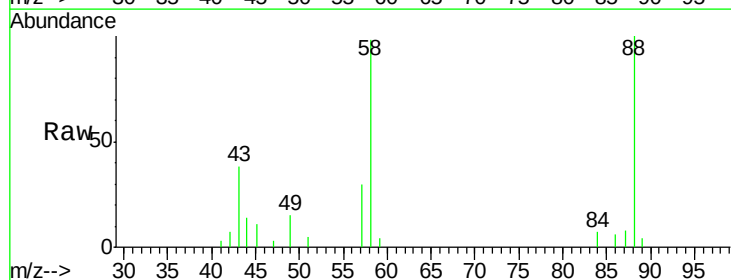
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



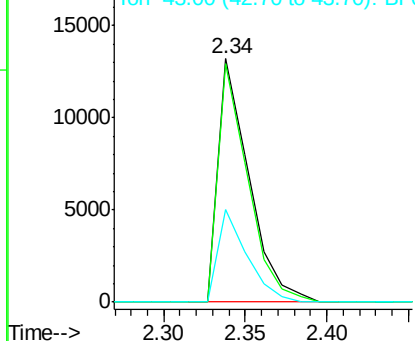
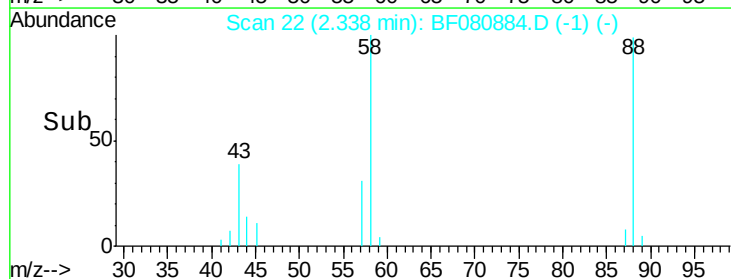
#2

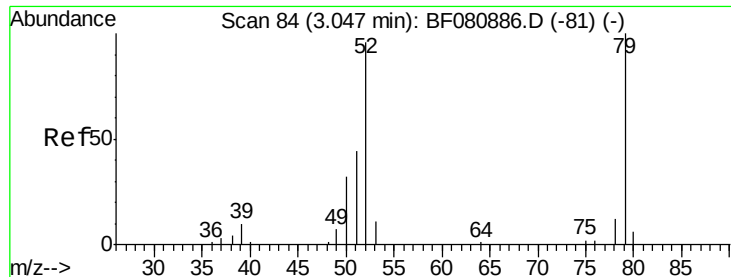
1,4-Dioxane
Concen: 10.23 ng
RT: 2.34 min Scan# 22
Delta R.T. 0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 88 Resp: 17340
Ion Ratio Lower Upper
88 100
58 94.5 78.2 117.4
43 36.0 29.1 43.7



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

Pvridine

Concen: 10.82 ng

RT: 3.07 min Scan# 86

Delta R.T. 0.02 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampleId :

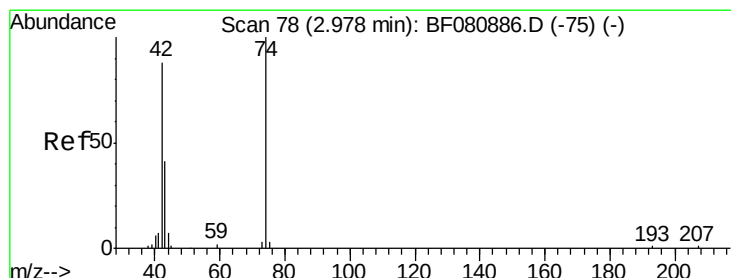
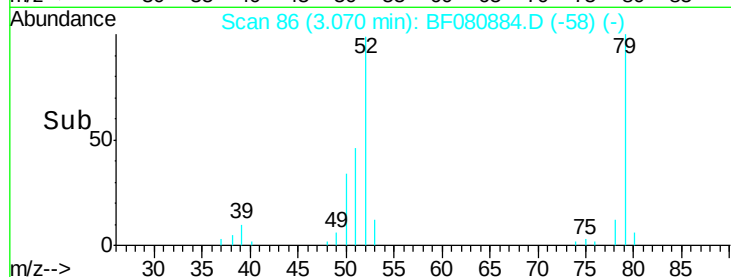
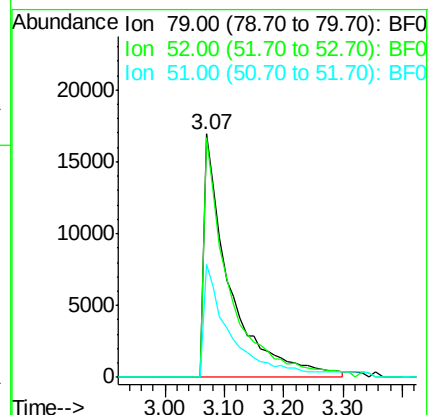
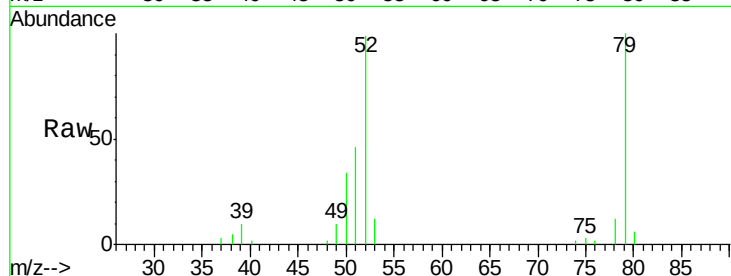
Tot Ion: 79 Resp: 51739

Ion Ratio Lower Upper

79 100

52 98.7 76.7 115.1

51 46.2 35.8 53.6



#4

n-Nitrosodimethylamine

Concen: 9.76 ng

RT: 2.98 min Scan# 78

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

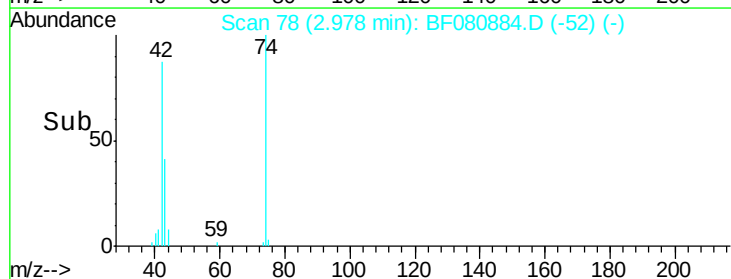
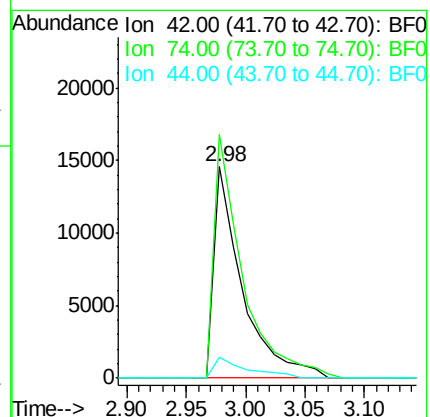
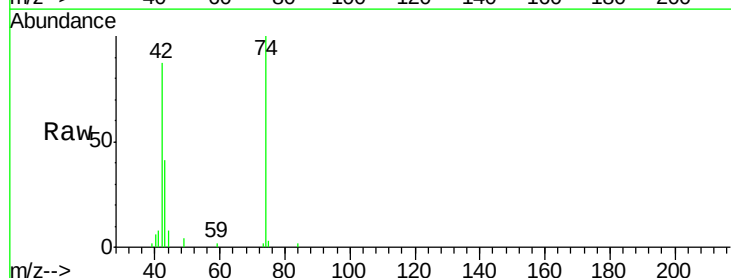
Tgt Ion: 42 Resp: 24076

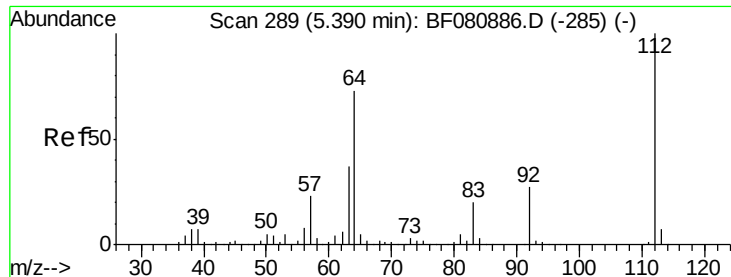
Ion Ratio Lower Upper

42 100

74 115.3 90.6 135.8

44 9.6 6.6 10.0





#5

2-Fluorophenol

Concen: 21.21 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampleId :

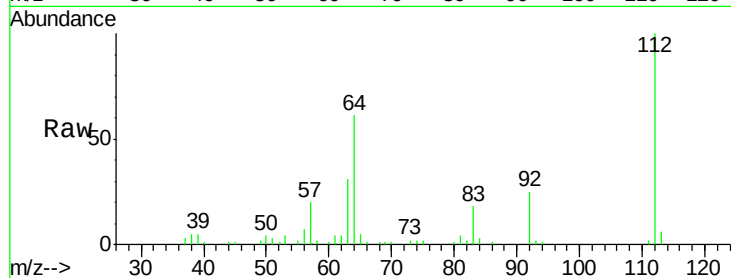
Tot Ion:112 Resp: 74242

Ion Ratio Lower Upper

112 100

64 61.3 58.0 87.0

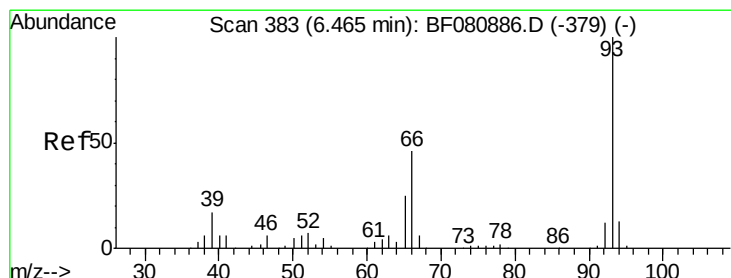
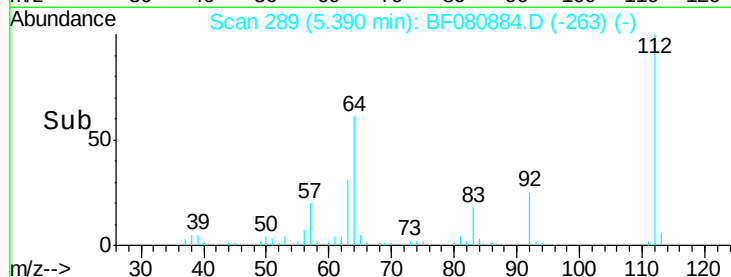
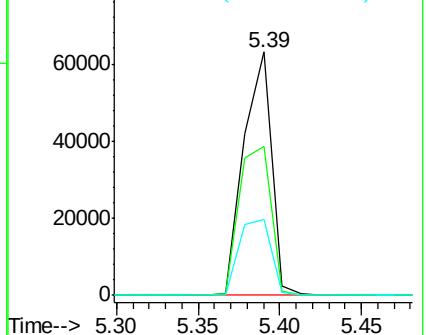
63 31.0 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.86 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

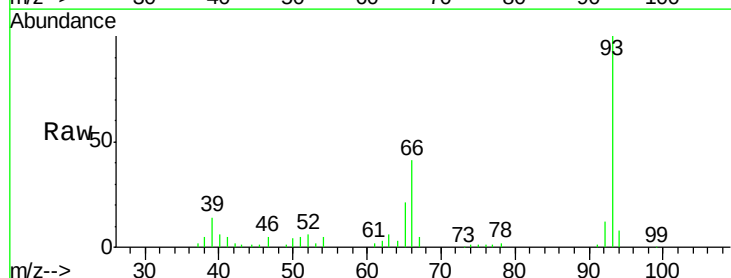
Tgt Ion: 93 Resp: 77624

Ion Ratio Lower Upper

93 100

66 41.0 37.4 56.0

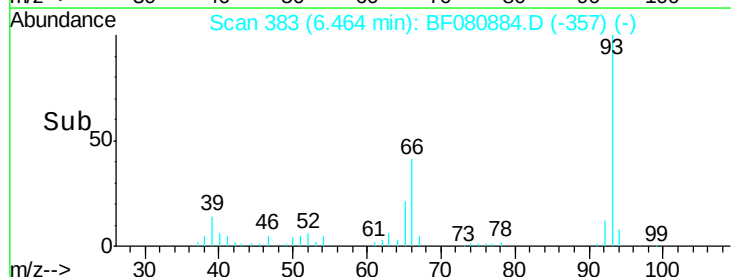
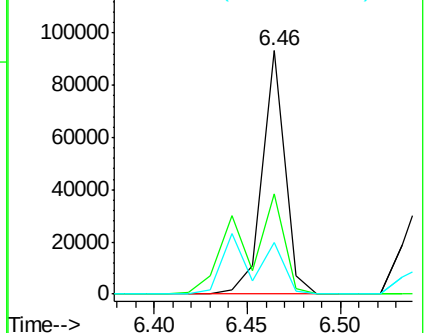
65 21.0 19.8 29.6

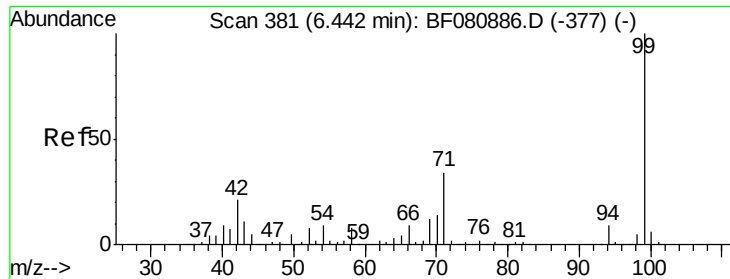


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 21.88 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampleId :

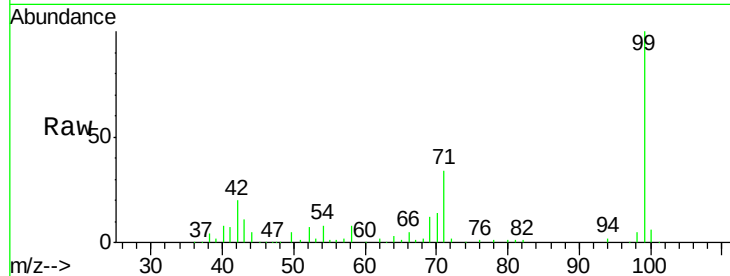
Tot Ion: 99 Resp: 105446

Ion Ratio Lower Upper

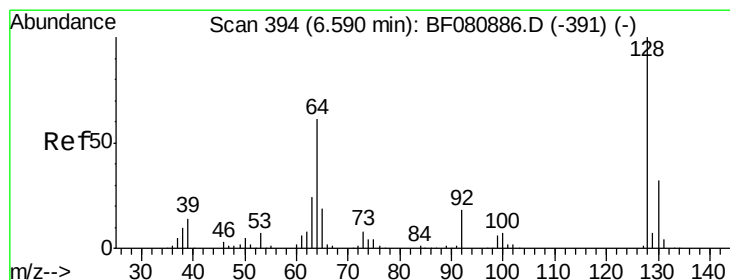
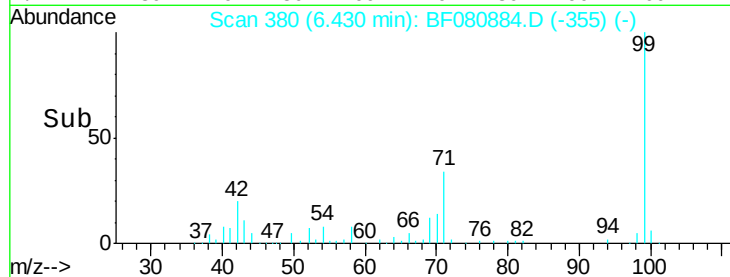
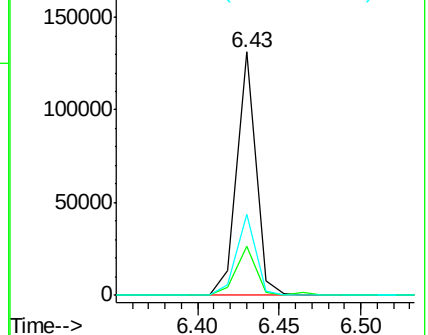
99 100

42 19.9 16.8 25.2

71 33.5 27.4 41.0



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: 10.53 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

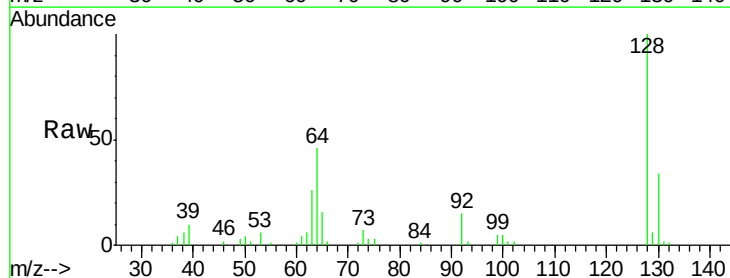
Tgt Ion: 128 Resp: 41874

Ion Ratio Lower Upper

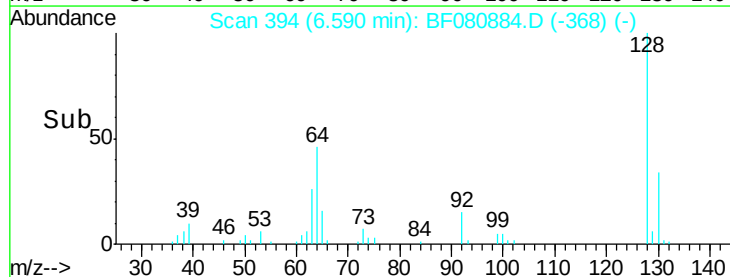
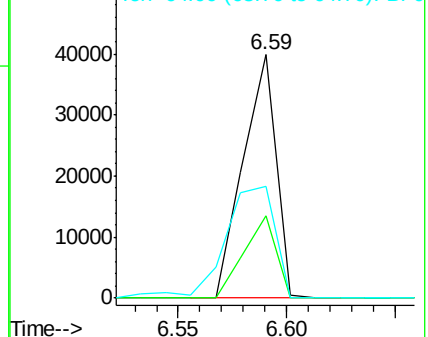
128 100

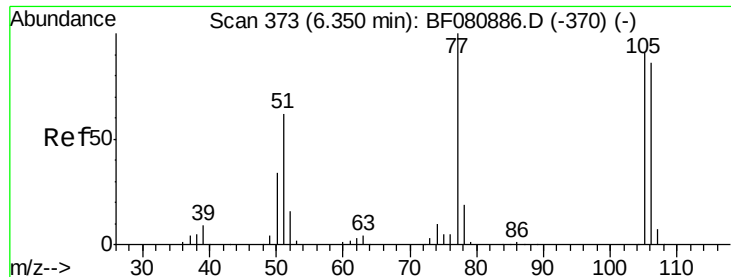
130 33.8 12.1 52.1

64 45.8 41.3 81.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

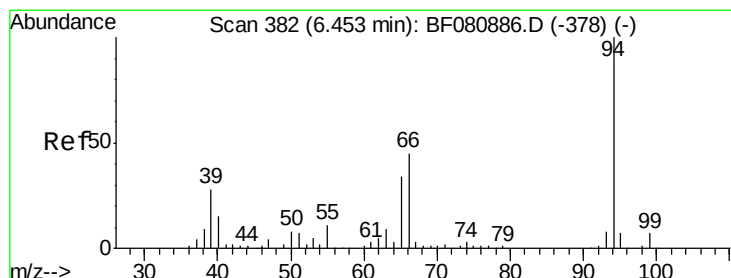
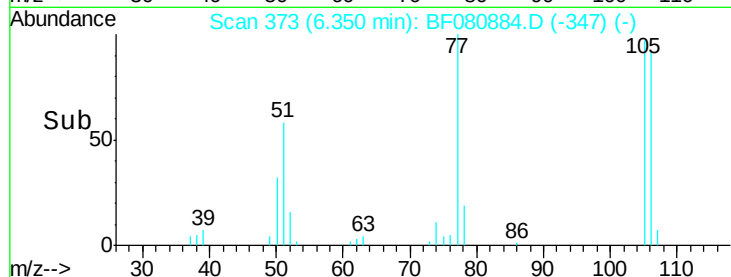
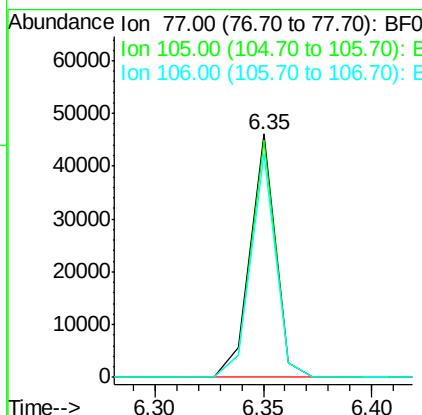
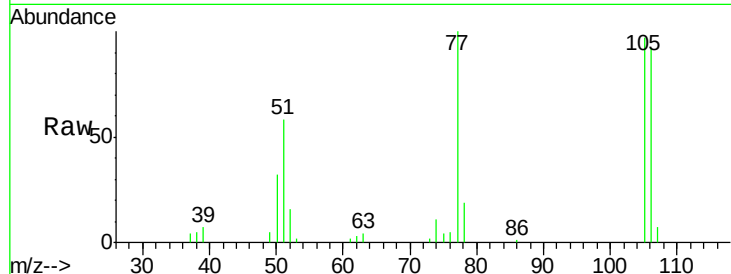




#9
Benzaldehyde
Concen: 11.30 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

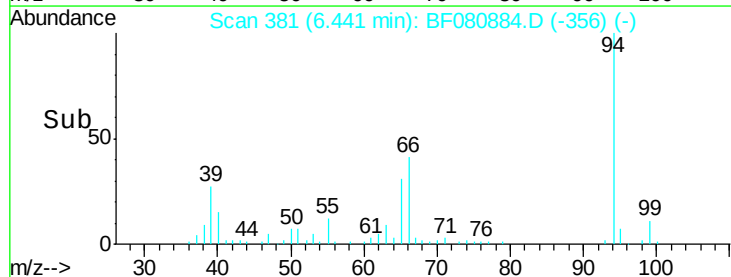
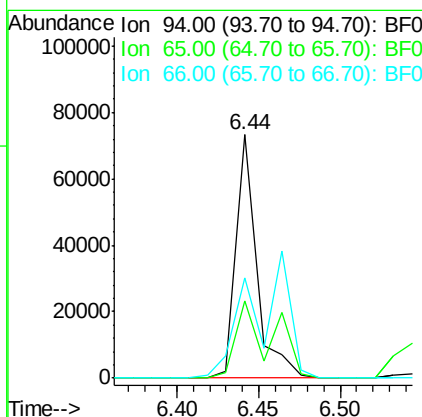
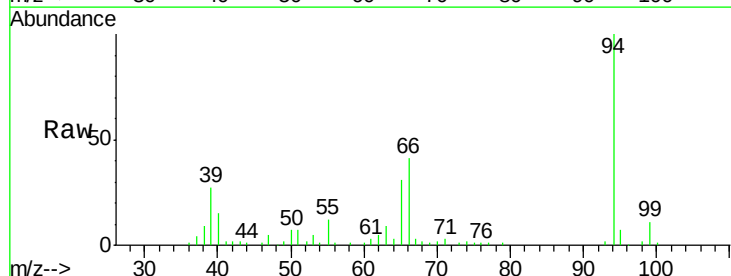
Instrument :
BNA_F
ClientSampled :

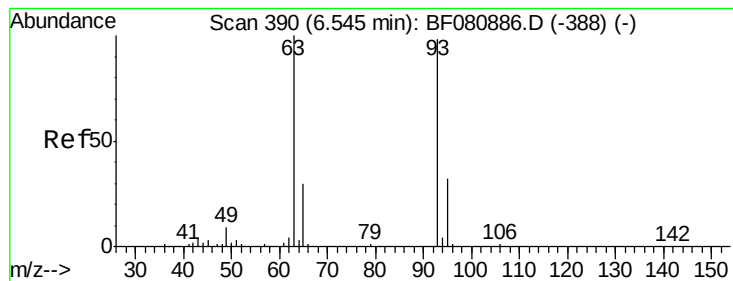
Tot Ion: 77 Resp: 37505
Ion Ratio Lower Upper
77 100
105 97.2 70.7 110.7
106 91.8 66.1 106.1



#10
Phenol
Concen: 11.04 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 94 Resp: 63856
Ion Ratio Lower Upper
94 100
65 31.5 14.0 54.0
66 41.2 24.6 64.6

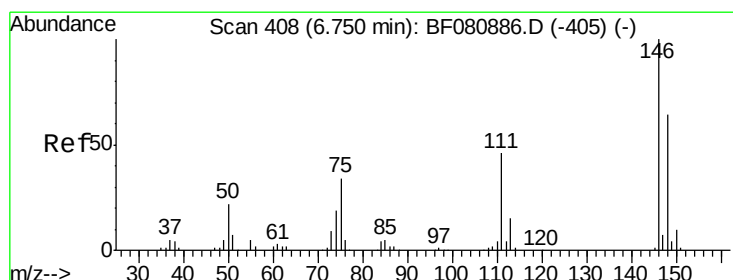
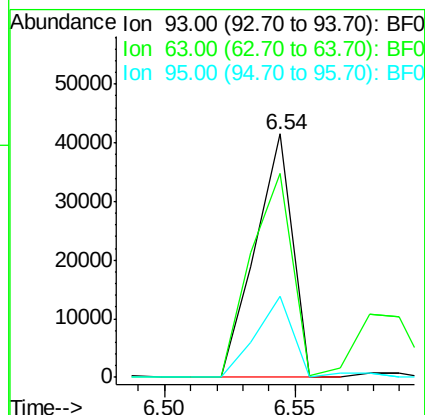
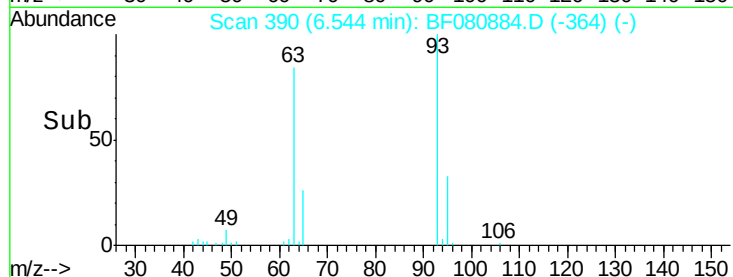
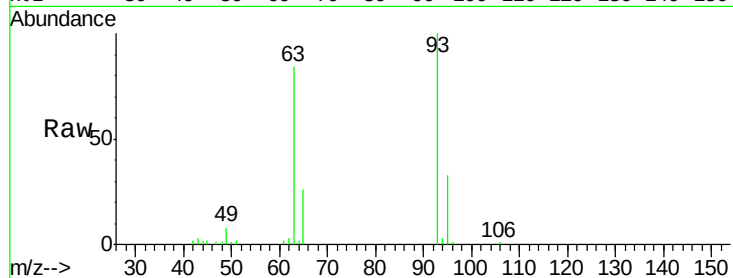




#11
bis(2-Chloroethyl)ether
Concen: 10.09 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

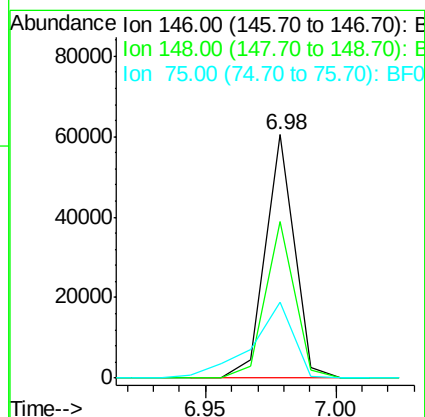
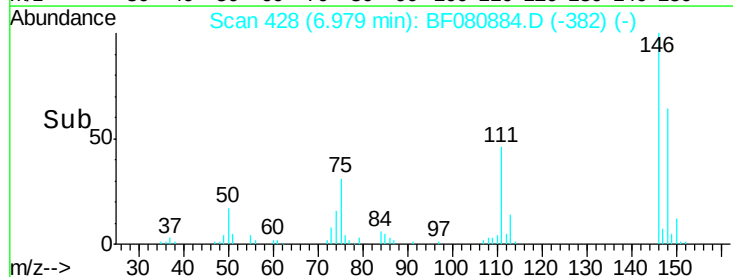
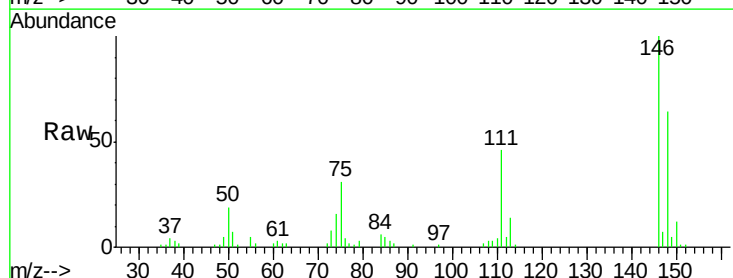
Instrument :
BNA_F
ClientSampled :

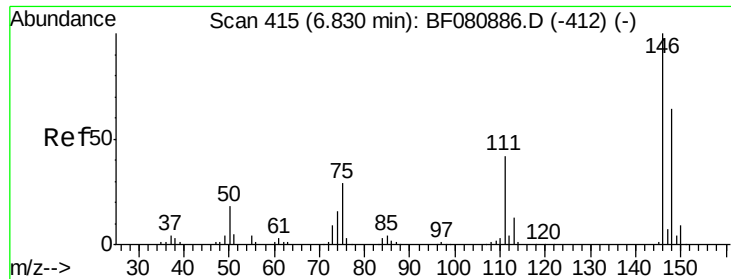
Tot Ion: 93 Resp: 41329
Ion Ratio Lower Upper
93 100
63 83.8 81.4 121.4
95 33.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 10.80 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.23 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 146 Resp: 46547
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
75 31.0 27.0 40.4

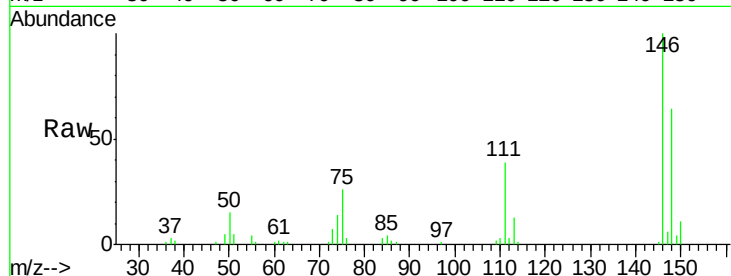




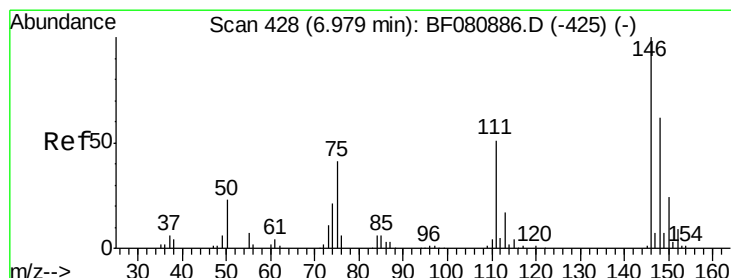
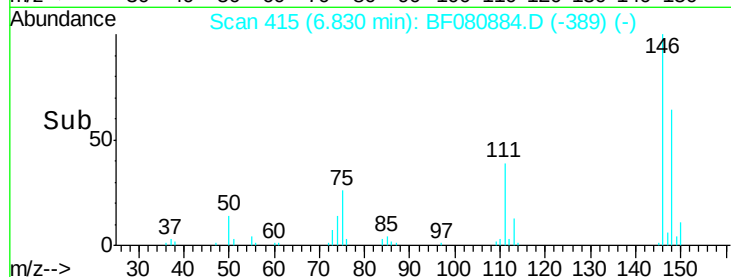
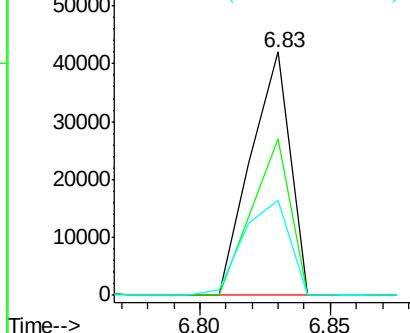
#13
 1,4-Dichlorobenzene
 Concen: 10.14 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 44539
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.5 77.3
 111 38.9 33.8 50.6

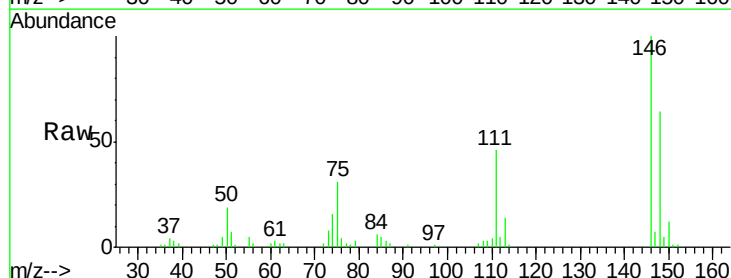


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

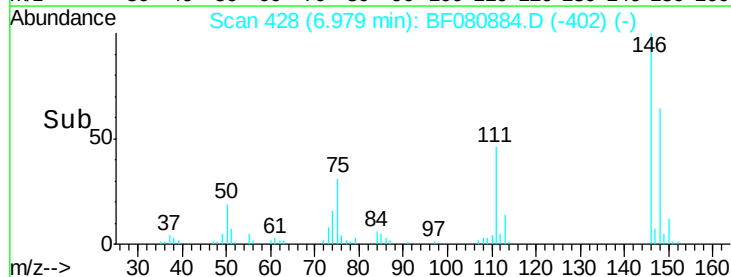
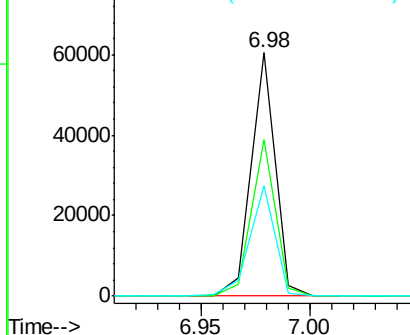


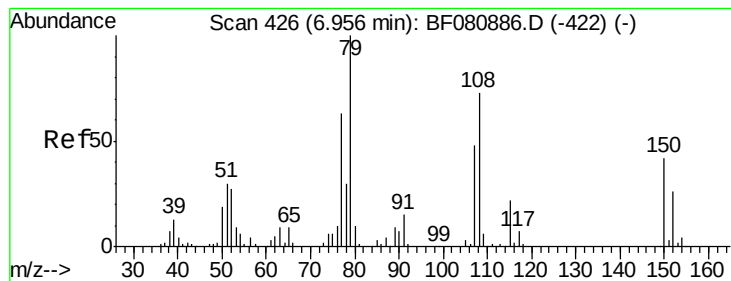
#14
 1,2-Dichlorobenzene
 Concen: 11.57 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion:146 Resp: 46550
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.0 75.0
 111 45.6 41.0 61.6



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





#15

Benzyl Alcohol

Concen: 10.36 ng

RT: 6.94 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampled :

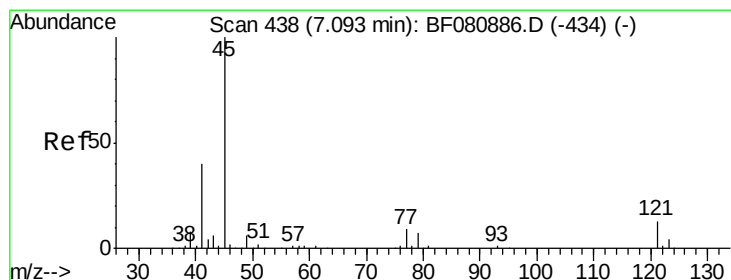
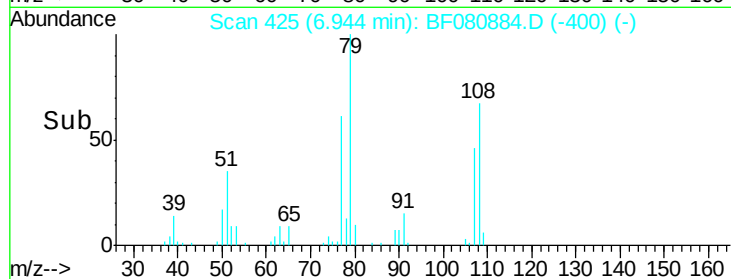
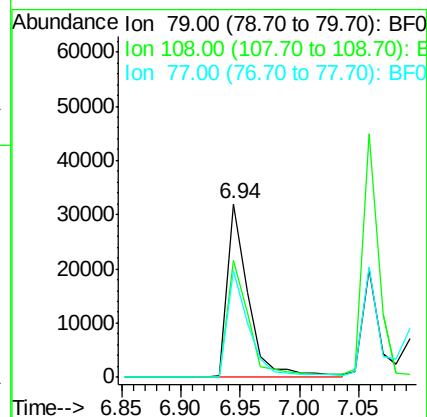
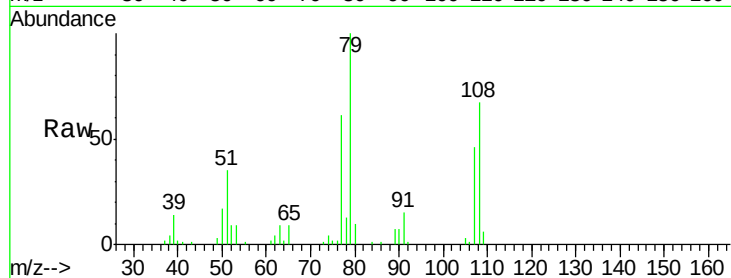
Tot Ion: 79 Resp: 39609

Ion Ratio Lower Upper

79 100

108 67.1 58.2 87.2

77 61.3 50.0 75.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.71 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

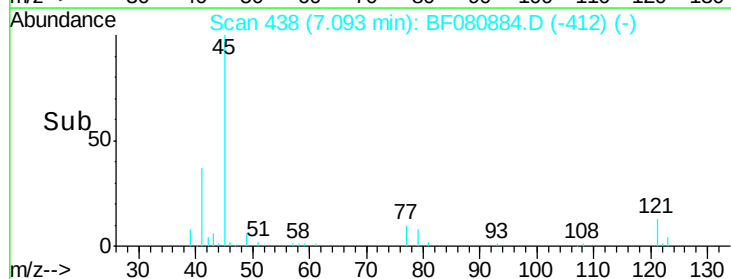
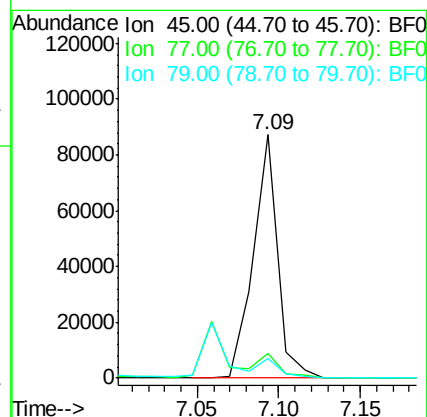
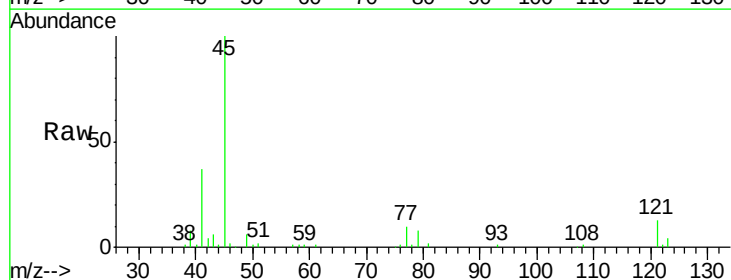
Tgt Ion: 45 Resp: 90022

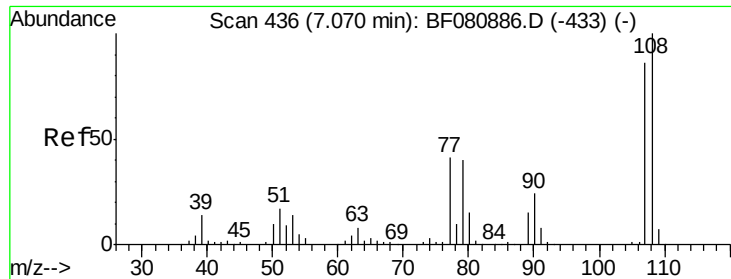
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.1

79 8.2 0.0 27.6

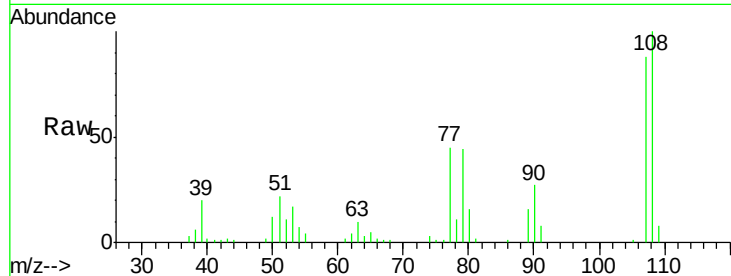




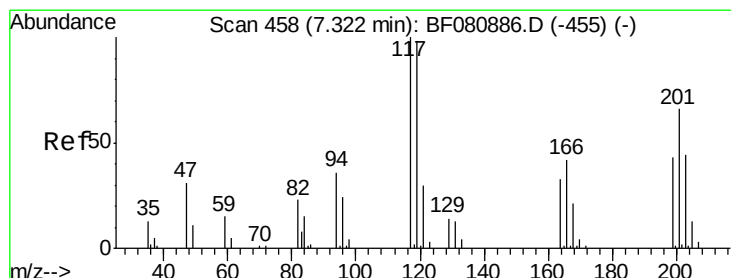
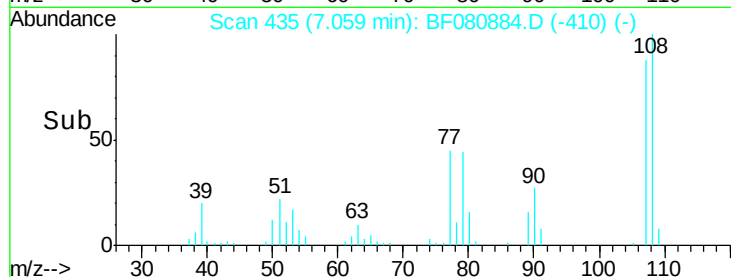
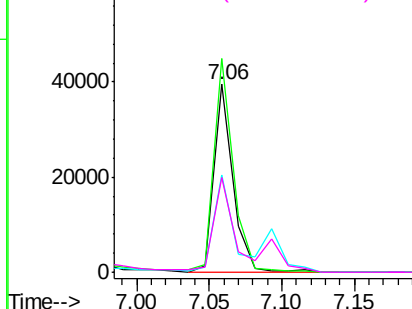
#17
2-Methylphenol
Concen: 10.13 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 36097
Ion Ratio Lower Upper
107 100
108 113.7 93.1 139.7
77 51.6 38.2 57.2
79 50.1 37.7 56.5

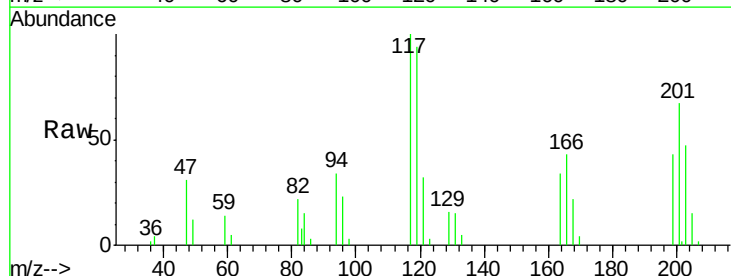


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

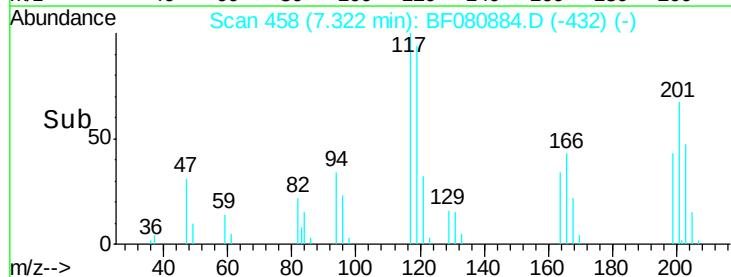
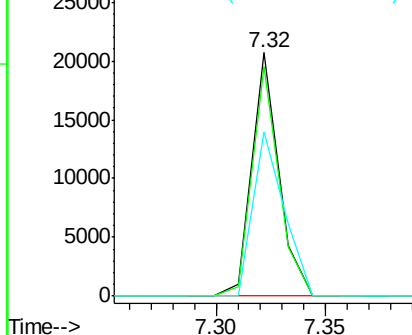


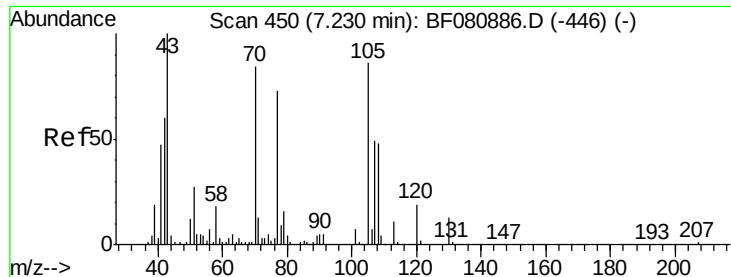
#18
Hexachloroethane
Concen: 10.70 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:117 Resp: 17839
Ion Ratio Lower Upper
117 100
119 94.5 78.4 117.6
201 67.5 53.1 79.7



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

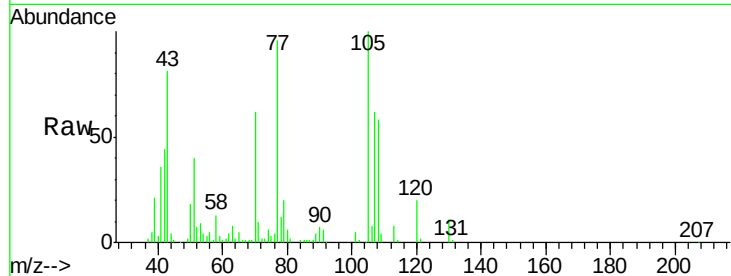




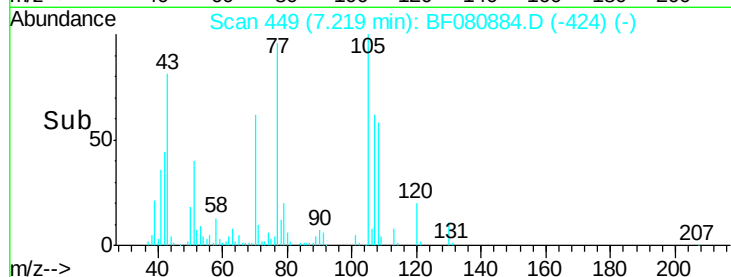
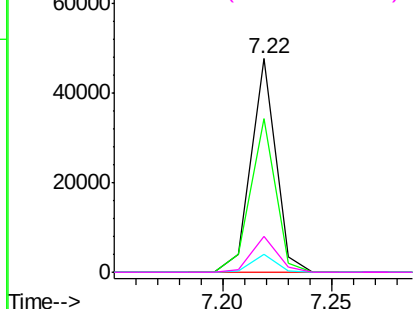
#19
n-Nitroso-di-n-propylamine
Concen: 11.02 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 37809
Ion Ratio Lower Upper
70 100
42 71.9 57.2 85.8
101 8.5 6.6 9.8
130 17.1 12.6 19.0



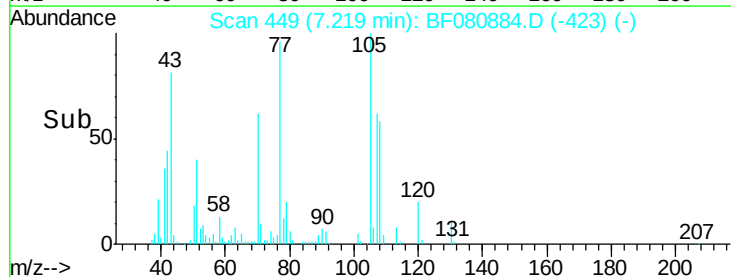
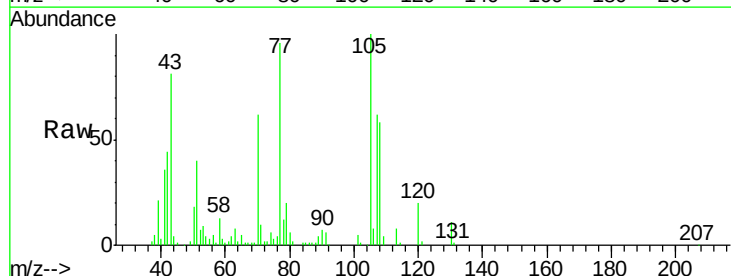
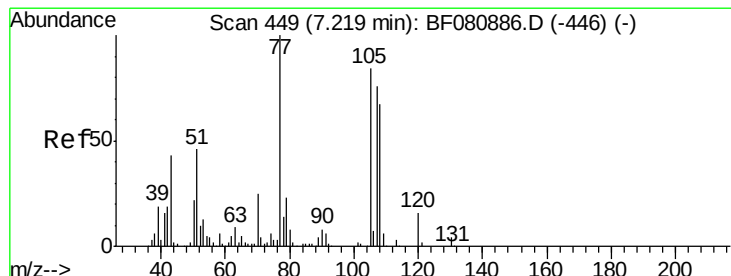
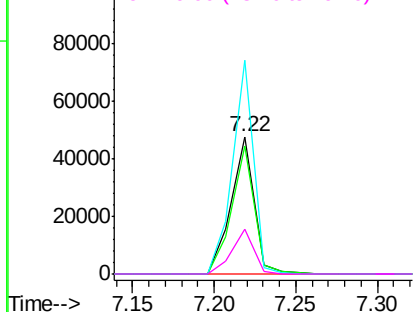
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

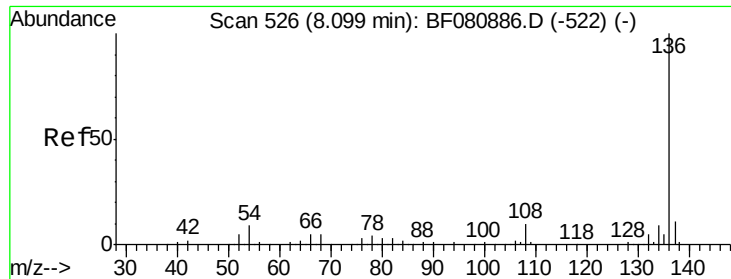


#20
3+4-Methylphenols
Concen: 10.73 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:107 Resp: 46343
Ion Ratio Lower Upper
107 100
108 93.6 67.3 107.3
77 155.6 111.2 151.2#
79 32.9 10.6 50.6

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

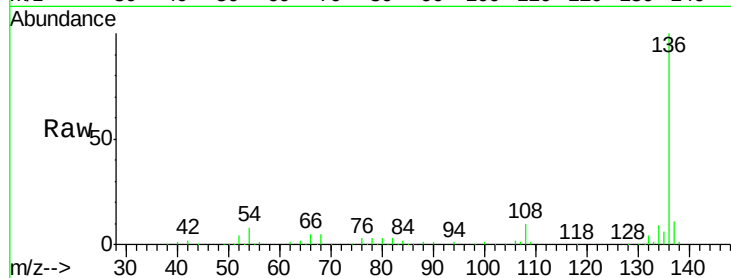




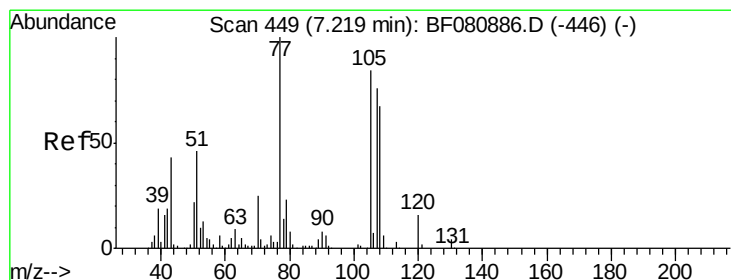
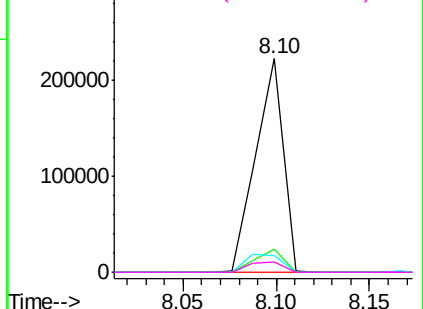
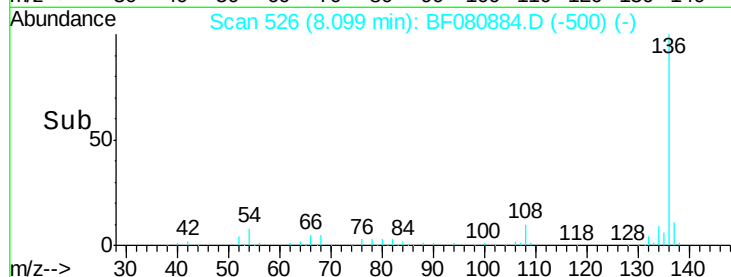
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	226761
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.6 12.8
54	8.0	7.5 11.3
68	4.6	4.2 6.2

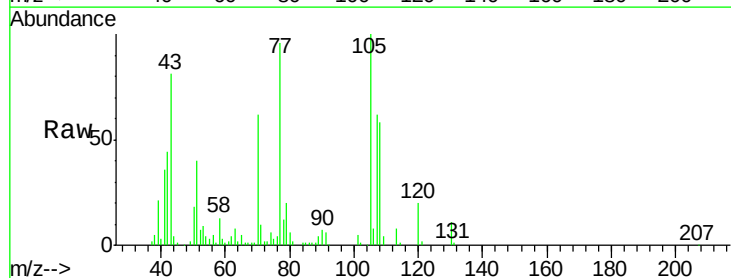


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

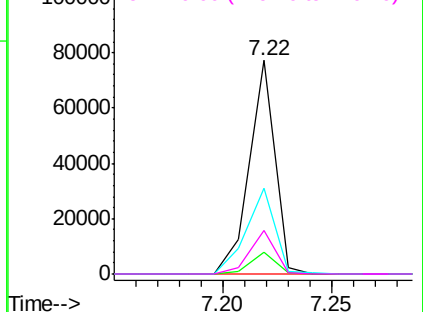
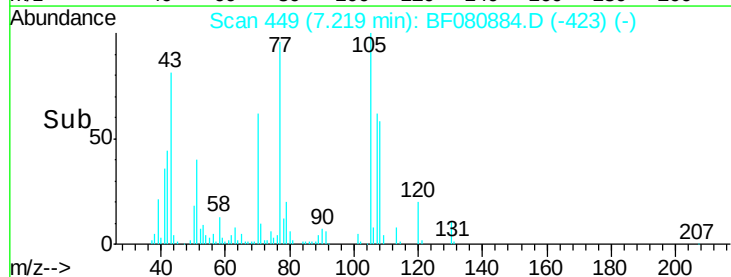


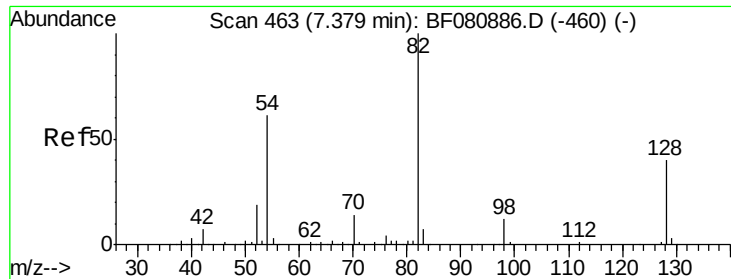
#22
Acetophenone
Concen: 11.17 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:105	Resp:	63337
Ion Ratio	Lower	Upper
105	100	
71	9.9	3.8 5.8#
51	40.4	44.2 66.4#
120	20.5	15.4 23.0



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

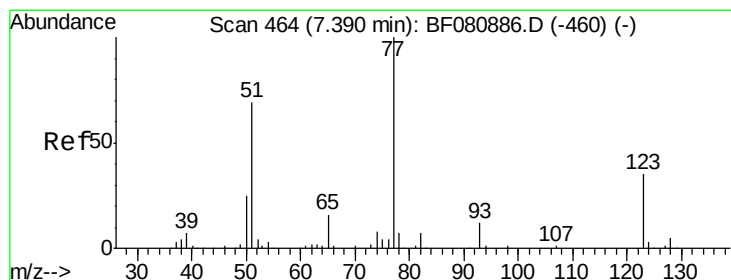
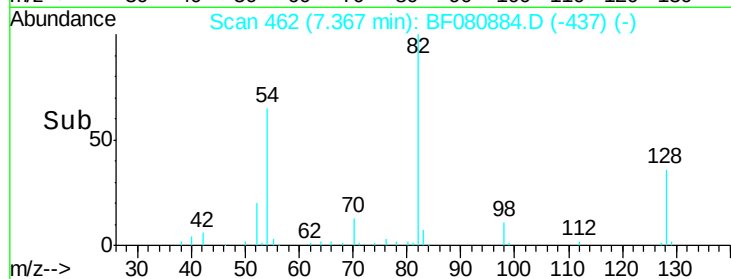
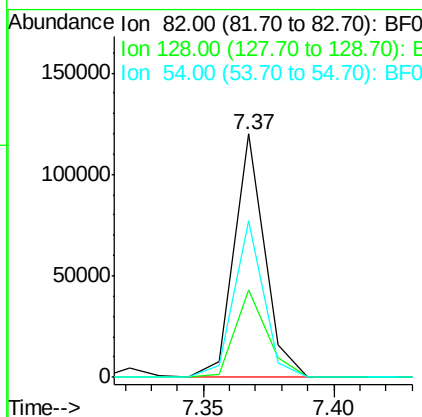
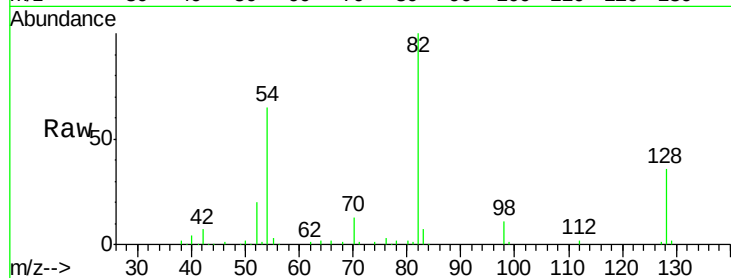




#23
 Nitrobenzene-d5
 Concen: 20.43 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

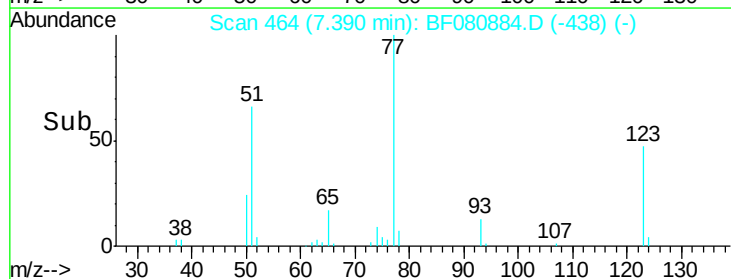
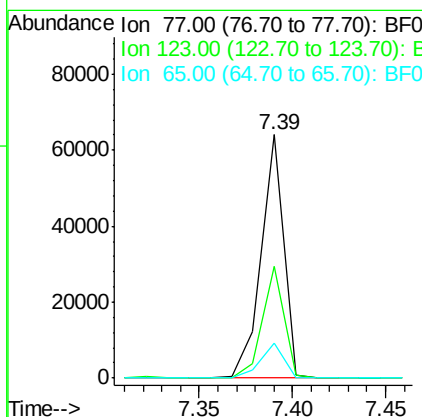
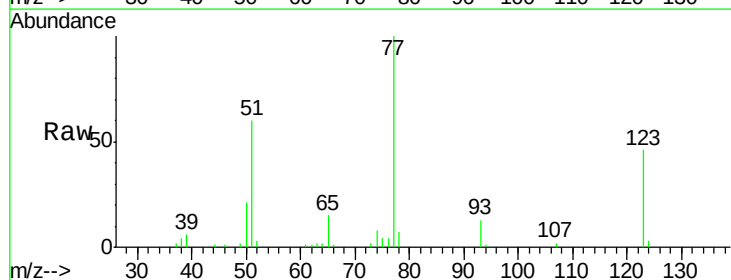
Instrument :
 BNA_F
 ClientSampleId :

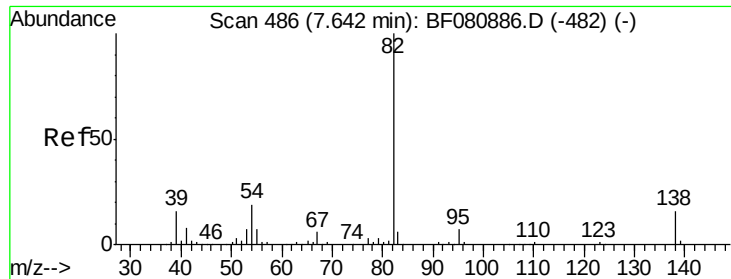
Tot Ion: 82 Resp: 98350
 Ion Ratio Lower Upper
 82 100
 128 36.1 31.8 47.6
 54 64.5 48.6 72.8



#24
 Nitrobenzene
 Concen: 10.87 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion: 77 Resp: 53311
 Ion Ratio Lower Upper
 77 100
 123 46.1 28.3 42.5#
 65 14.5 12.5 18.7





#25

Isophorone

Concen: 10.71 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampleId :

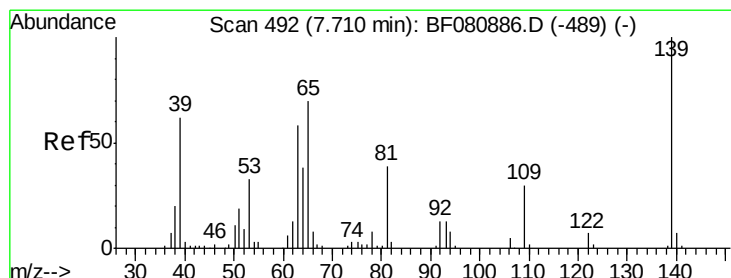
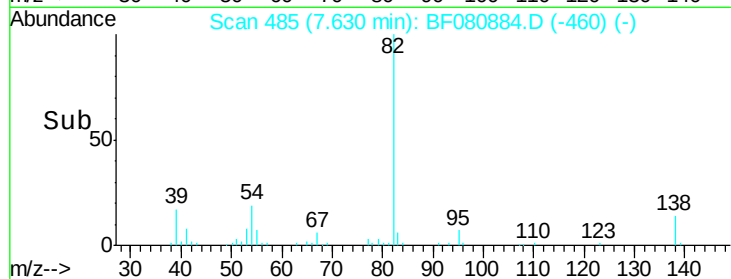
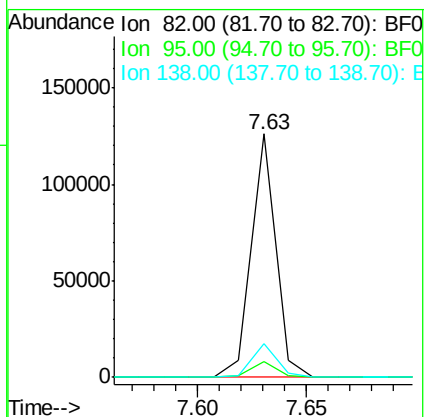
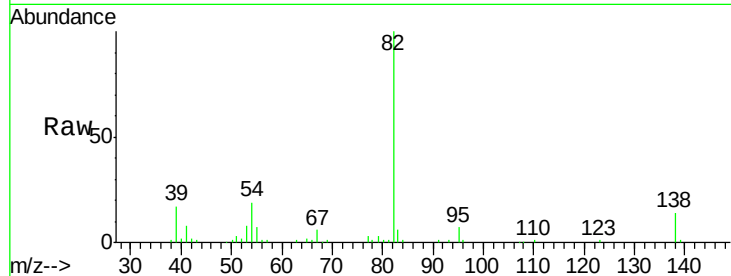
Tot Ion: 82 Resp: 98816

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 13.9 13.0 19.6



#26

2-Nitrophenol

Concen: 11.12 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

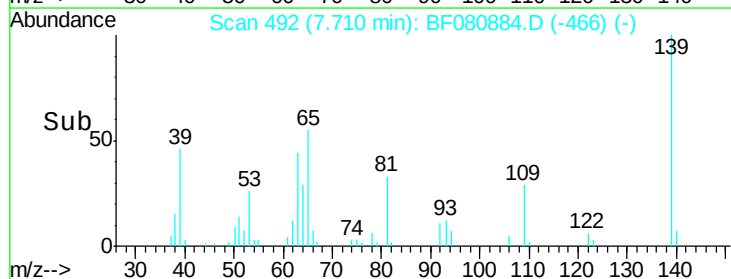
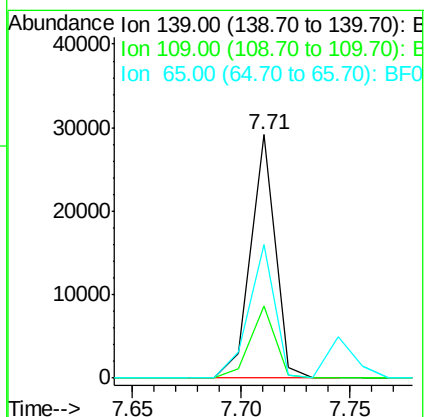
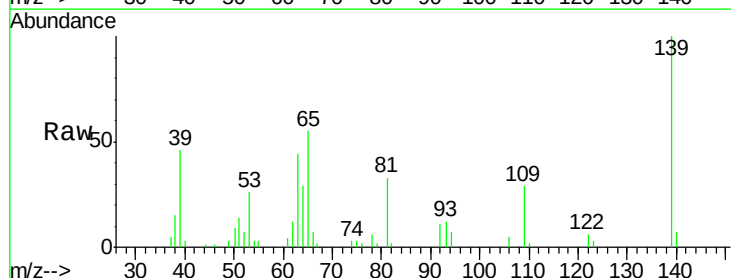
Tgt Ion: 139 Resp: 22905

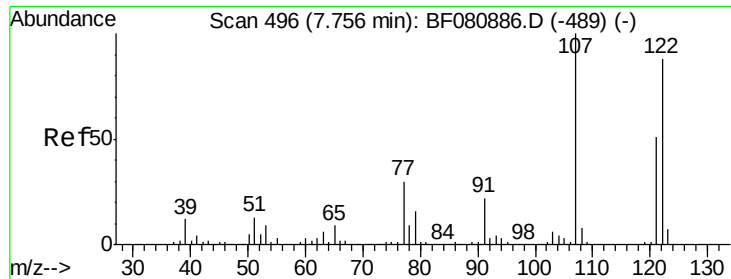
Ion Ratio Lower Upper

139 100

109 29.4 24.2 36.4

65 54.6 55.6 83.4#

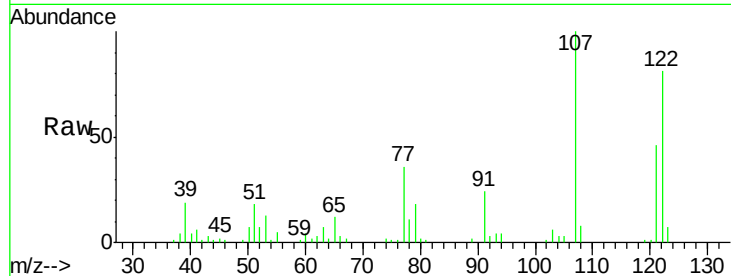




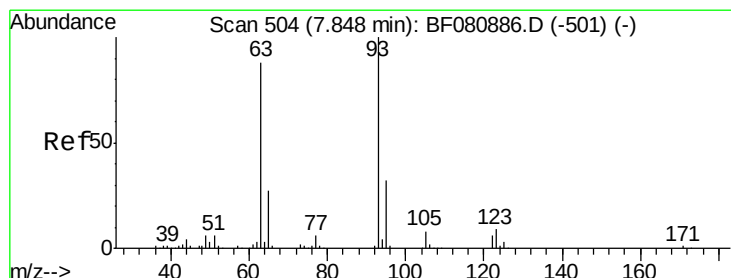
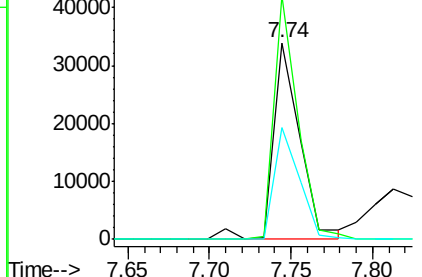
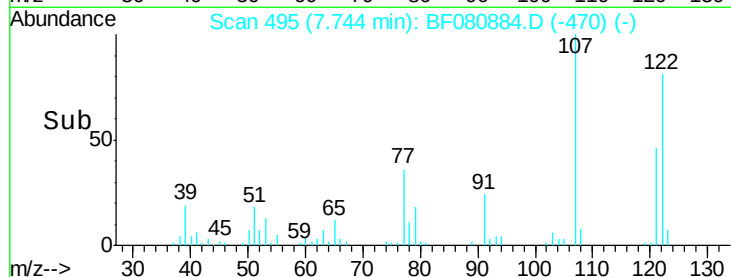
#27
 2,4-Dimethylphenol
 Concen: 9.70 ng
 RT: 7.74 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:122 Resp: 38327
 Ion Ratio Lower Upper
 122 100
 107 123.8 91.1 136.7
 121 57.0 46.2 69.4

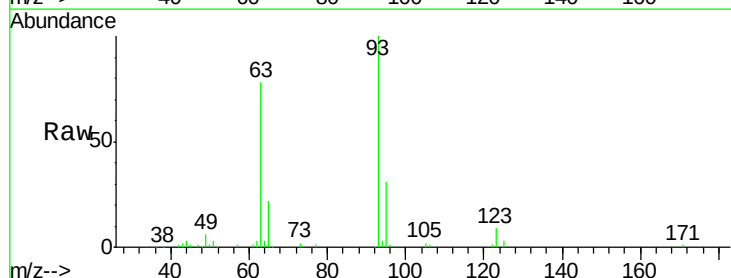


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

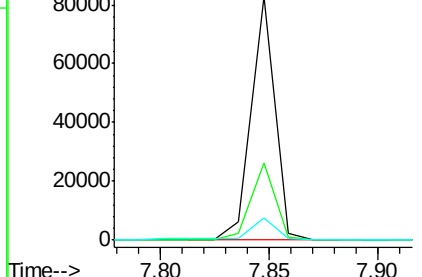
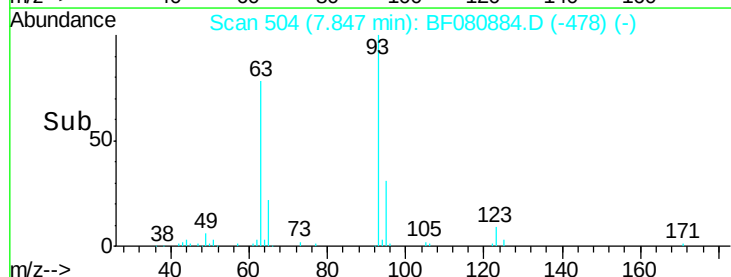


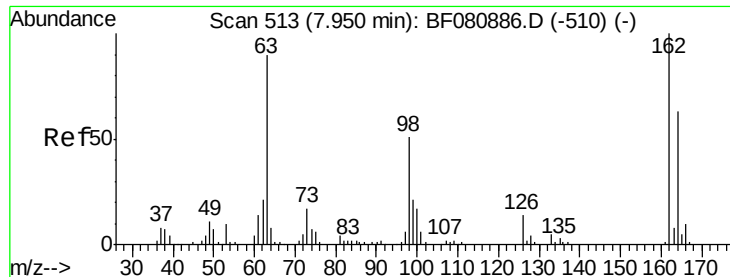
#28
 bis(2-Chloroethoxy)methane
 Concen: 11.50 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion: 93 Resp: 62881
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.5 38.3
 123 9.3 7.6 11.4



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

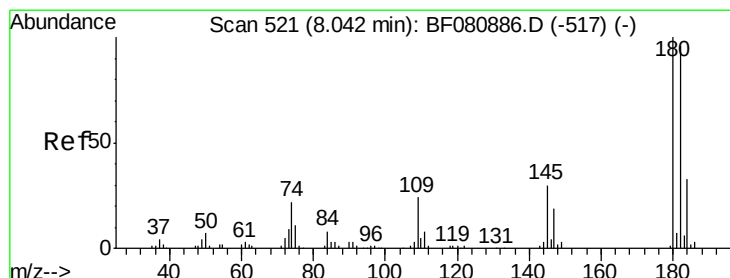
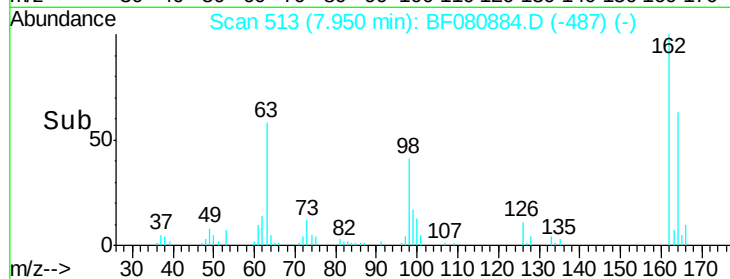
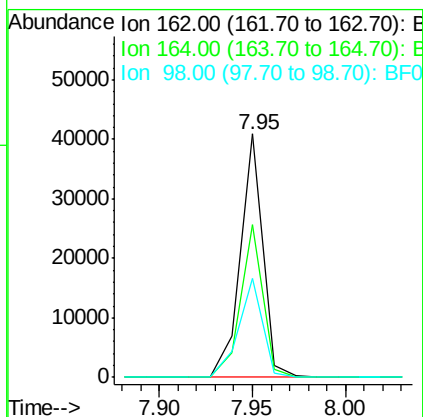
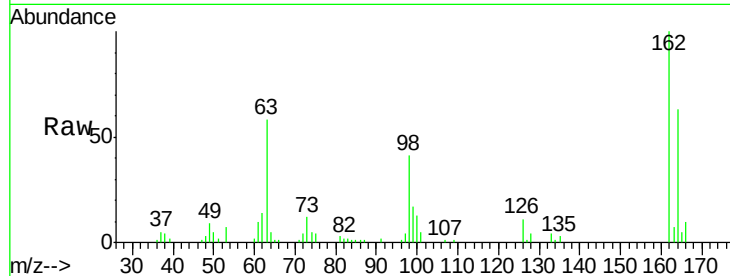




#29
 2,4-Dichlorophenol
 Concen: 10.95 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

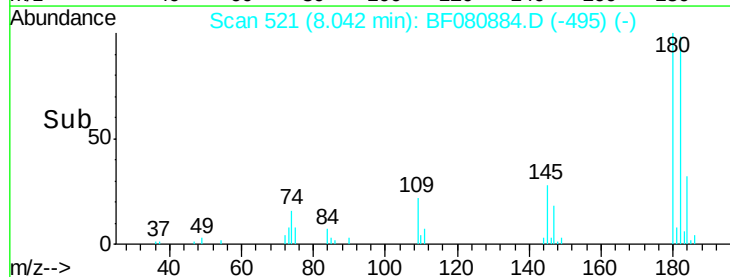
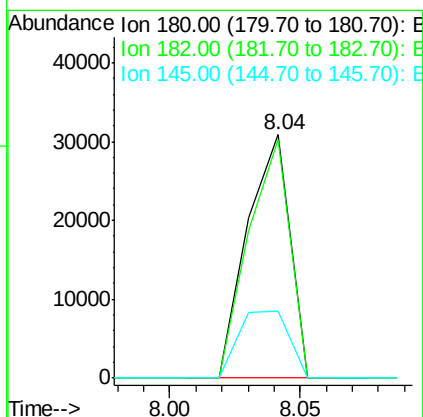
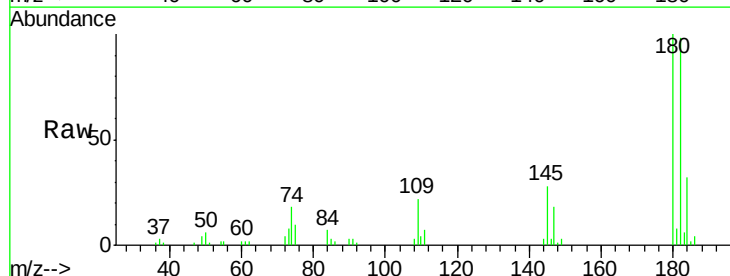
Instrument :
 BNA_F
 ClientSampled :

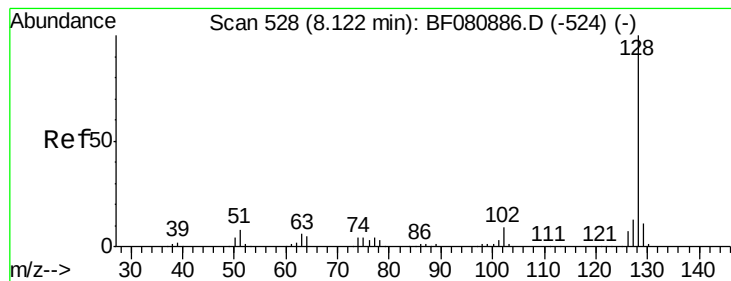
Tot Ion:162 Resp: 34493
 Ion Ratio Lower Upper
 162 100
 164 63.0 43.4 83.4
 98 40.7 30.9 70.9



#30
 1,2,4-Trichlorobenzene
 Concen: 10.06 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion:180 Resp: 35135
 Ion Ratio Lower Upper
 180 100
 182 98.0 76.8 115.2
 145 27.5 24.2 36.2





#31

Naphthalene

Concen: 10.16 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampleId :

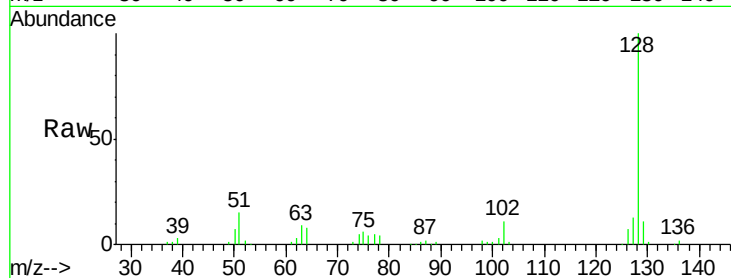
Tot Ion:128 Resp: 125038

Ion Ratio Lower Upper

128 100

129 11.5 8.6 13.0

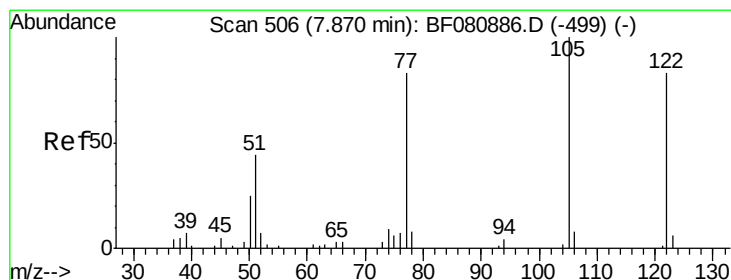
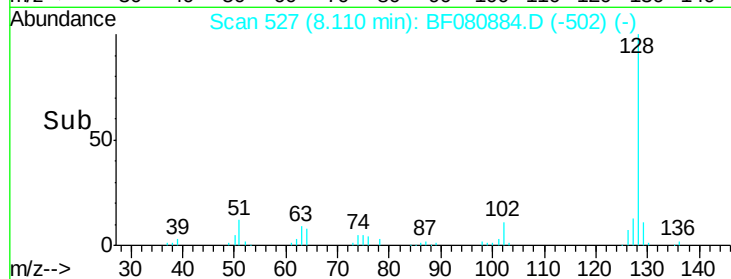
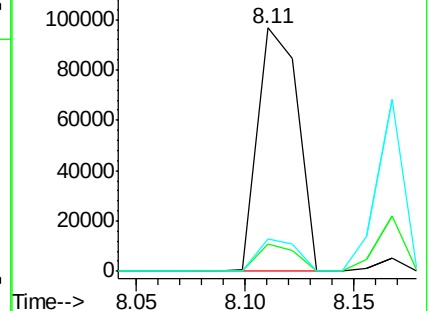
127 13.4 10.6 15.8



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: 8.22 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.06 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

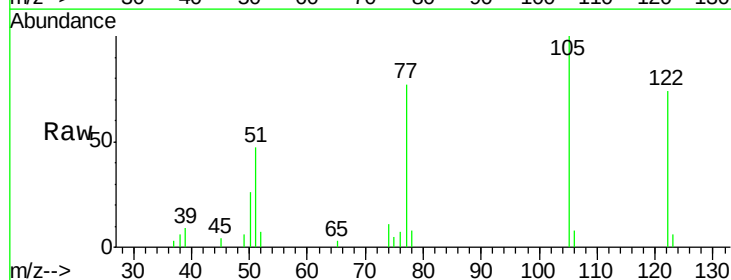
Tgt Ion:122 Resp: 20643

Ion Ratio Lower Upper

122 100

105 135.0 101.6 141.6

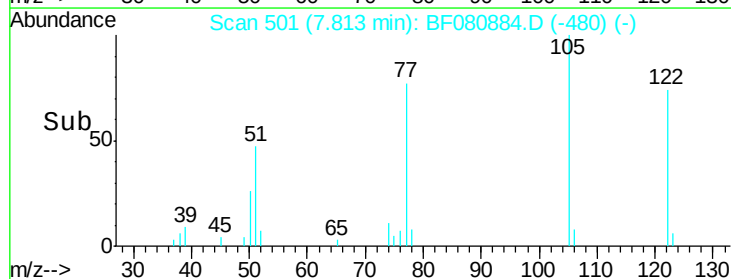
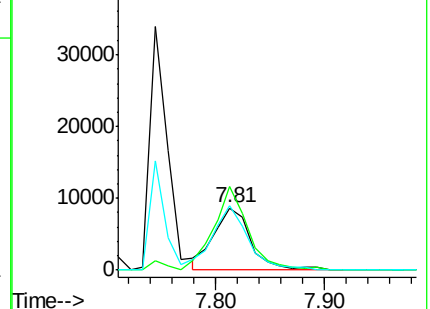
77 103.4 80.9 120.9

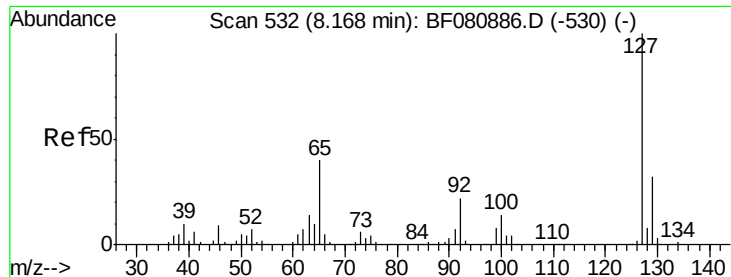


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

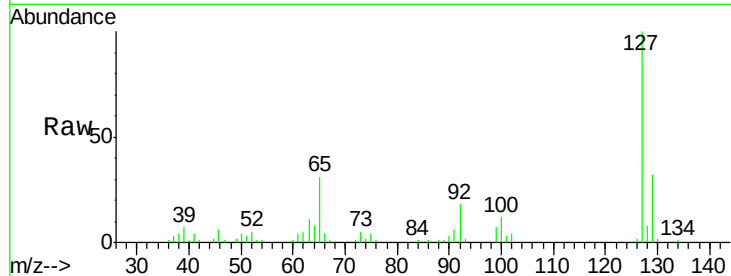




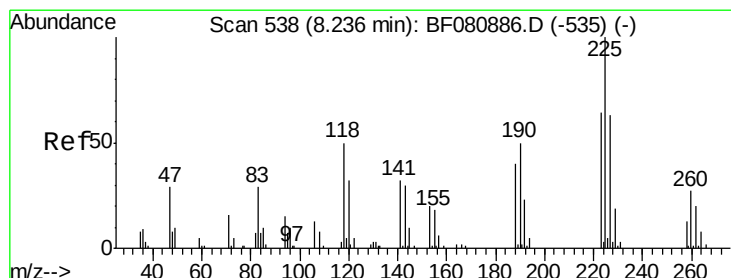
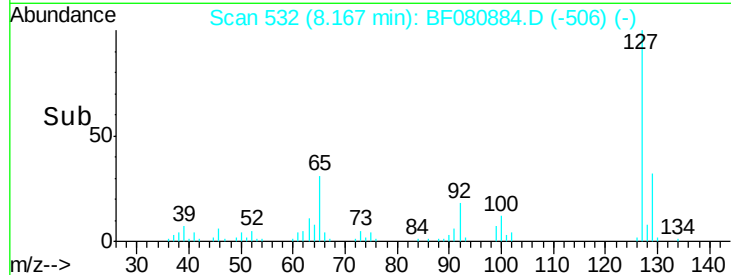
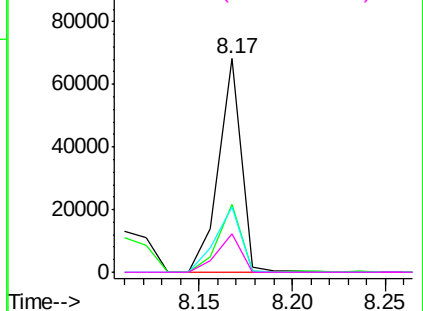
#33
4-Chloroaniline
Concen: 11.38 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	57878
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	30.6	31.7	47.5#
92	18.2	17.6	26.4

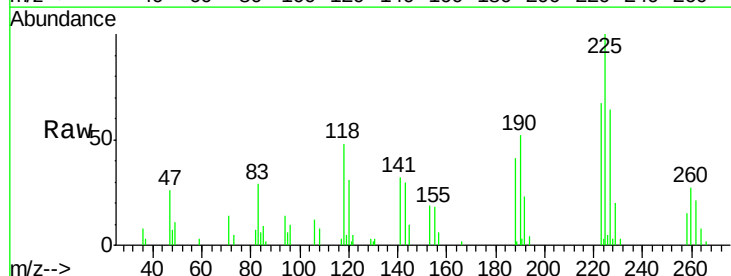


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

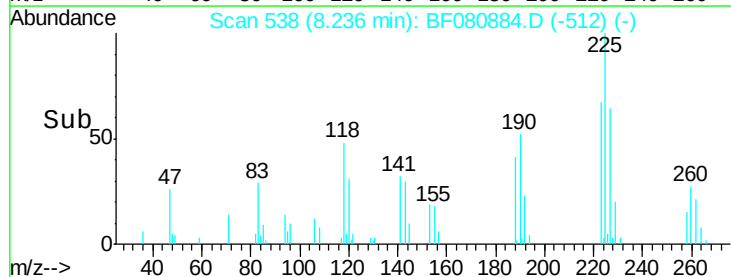
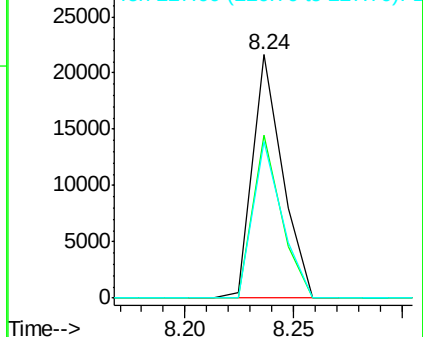


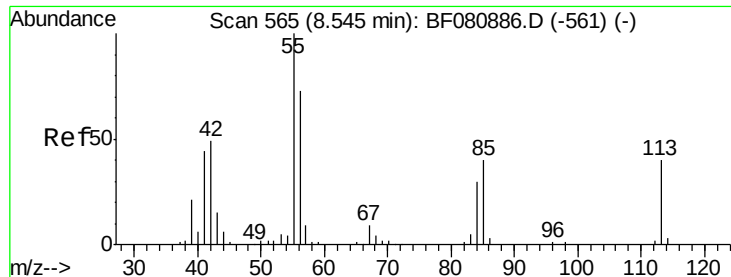
#34
Hexachlorobutadiene
Concen: 10.37 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:	225	Resp:	20604
Ion	Ratio	Lower	Upper
225	100		
223	66.7	51.2	76.8
227	64.1	50.4	75.6



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: 10.37 ng

RT: 8.51 min Scan# 562

Delta R.T. -0.03 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampleId :

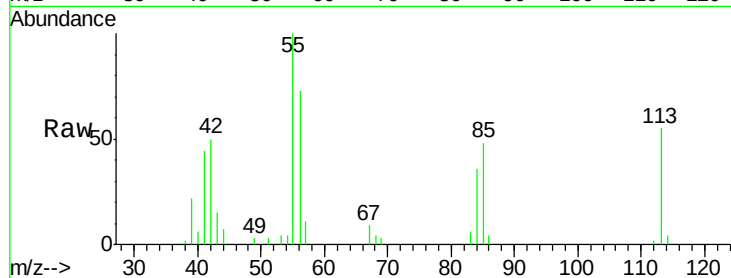
Tot Ion:113 Resp: 12195

Ion Ratio Lower Upper

113 100

55 182.5 228.4 268.4#

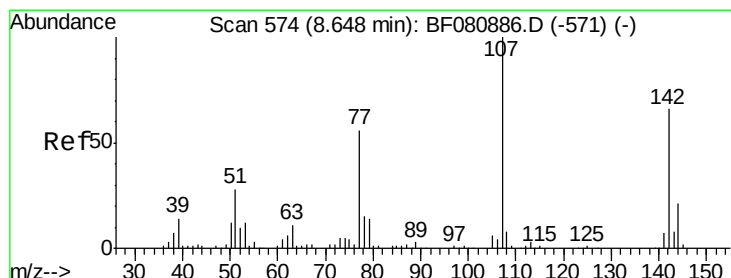
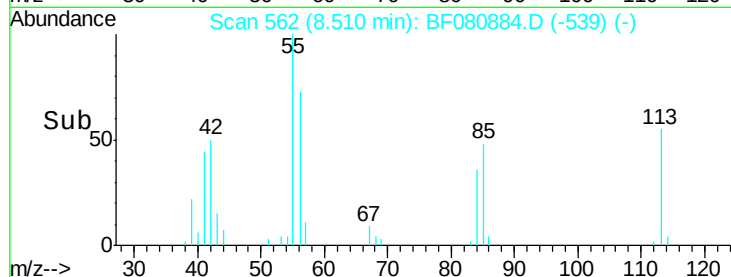
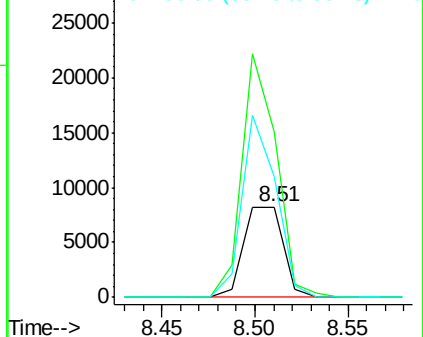
56 134.0 161.5 201.5#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 9.80 ng

RT: 8.65 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

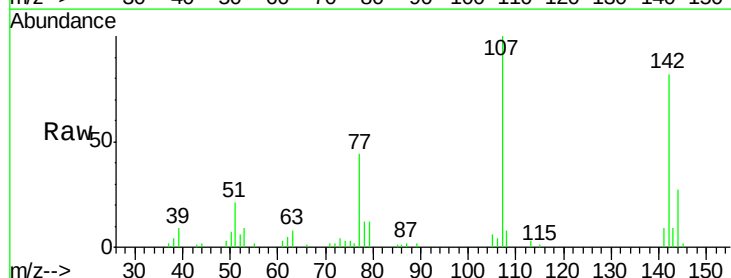
Tgt Ion:107 Resp: 37170

Ion Ratio Lower Upper

107 100

144 27.4 17.0 25.6#

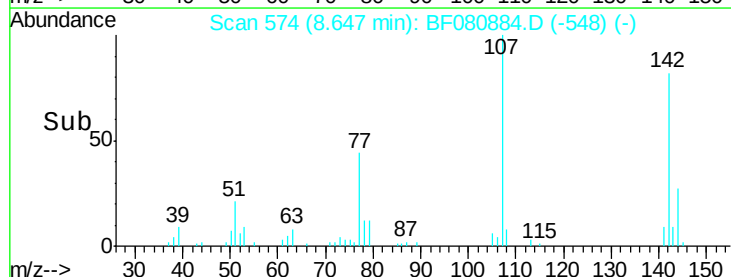
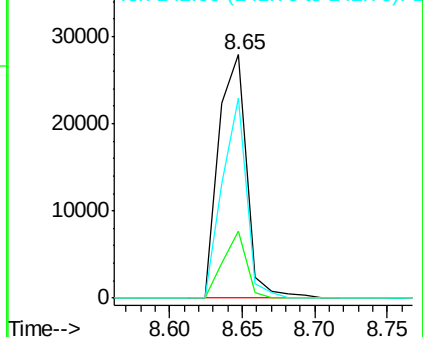
142 82.1 52.6 78.8#

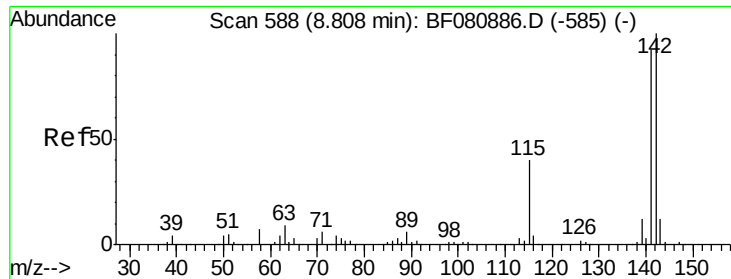


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

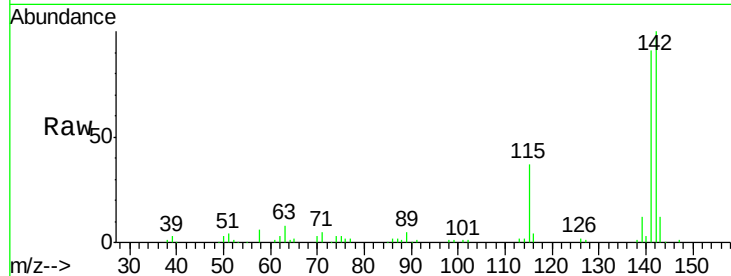




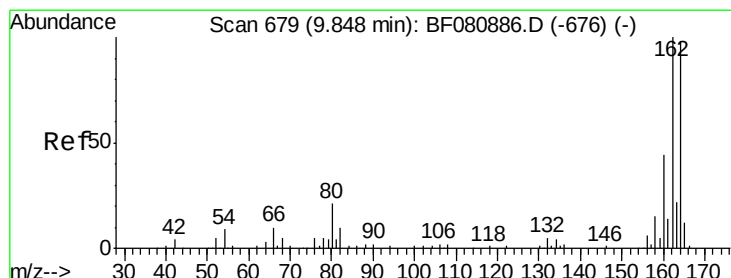
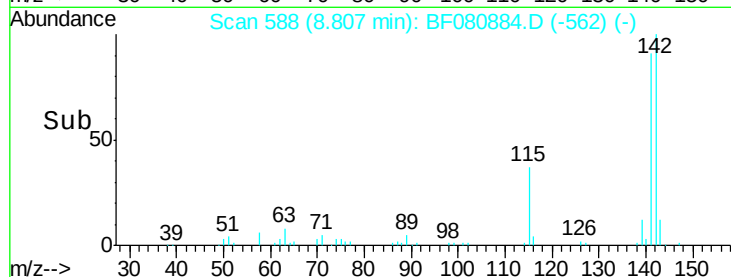
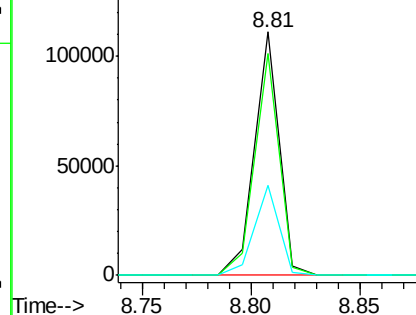
#37
 2-Methylnaphthalene
 Concen: 11.54 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.5	110.3
115	37.1	32.1	48.1

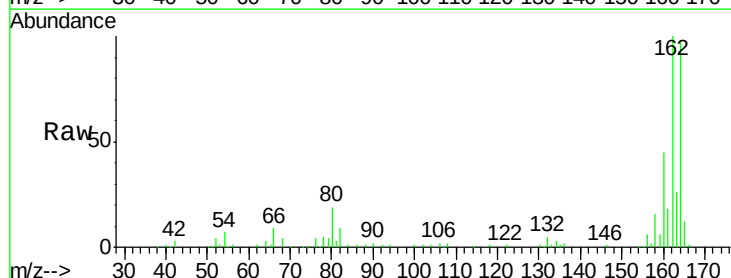


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

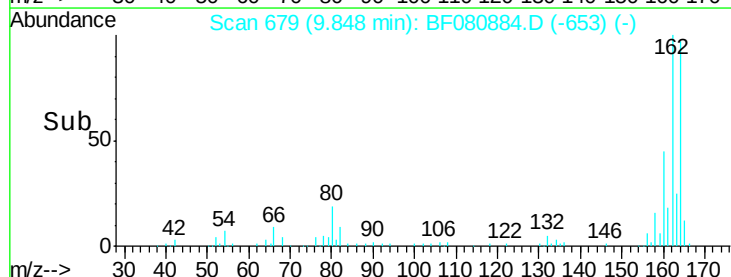
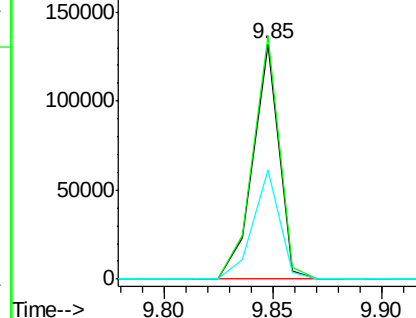


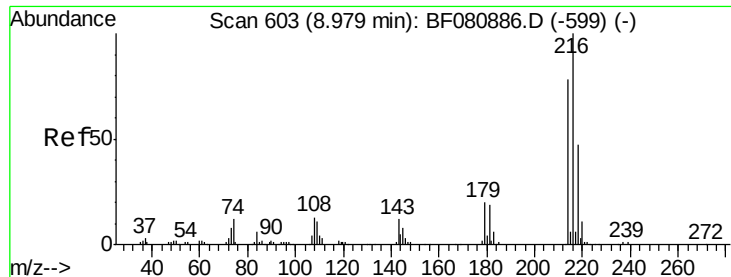
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.5	122.3
160	46.5	35.9	53.9



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

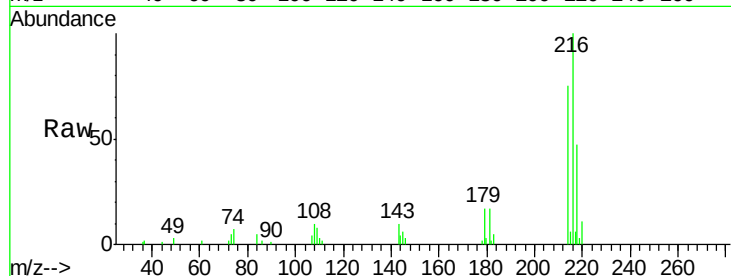




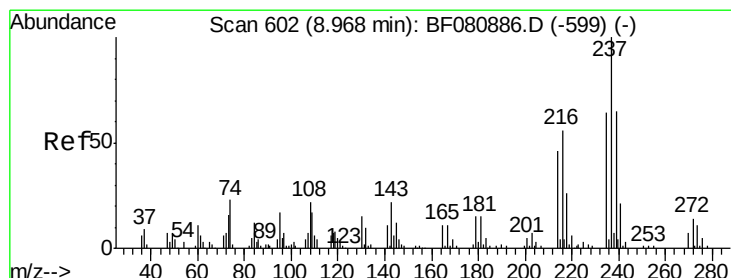
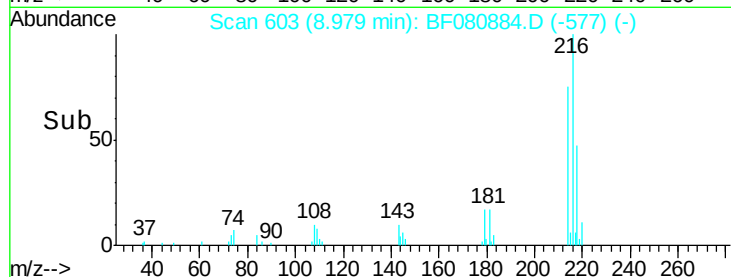
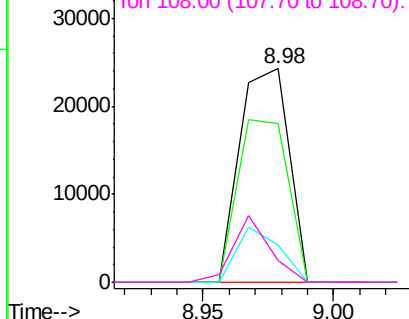
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.65 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	32233
Ion Ratio	Lower	Upper
216	100	
214	77.8	62.8 94.2
179	22.1	17.0 25.6
108	23.0	16.7 25.1

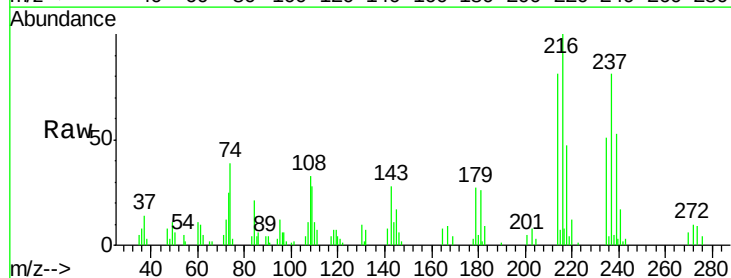


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

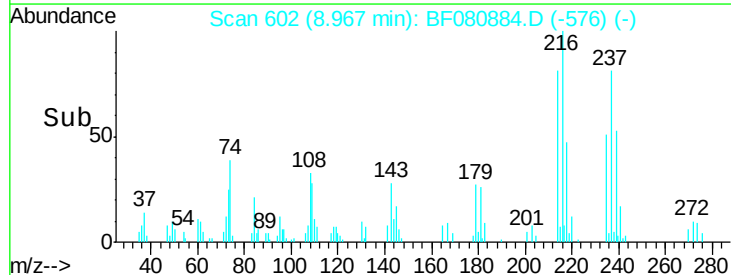
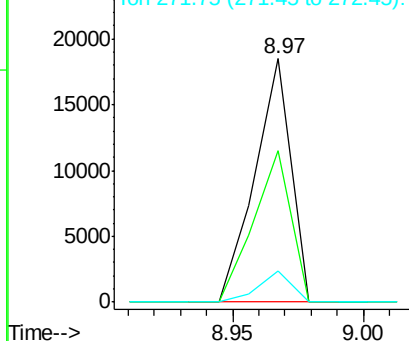


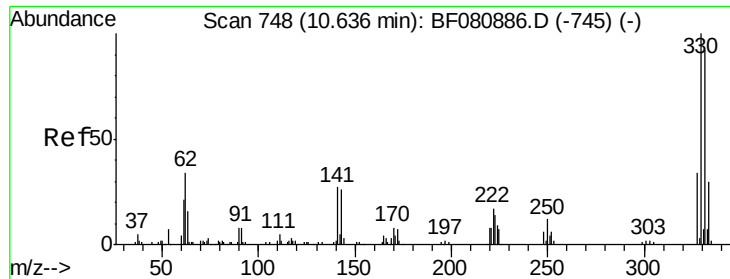
#40
 Hexachlorocyclopentadiene
 Concen: 9.24 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion:237	Resp:	17715
Ion Ratio	Lower	Upper
237	100	
235	62.2	43.7 83.7
272	12.6	0.0 33.8



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

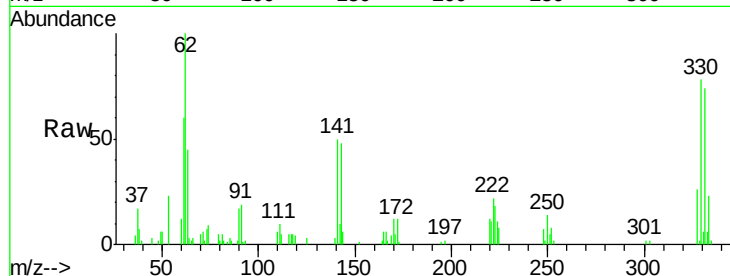




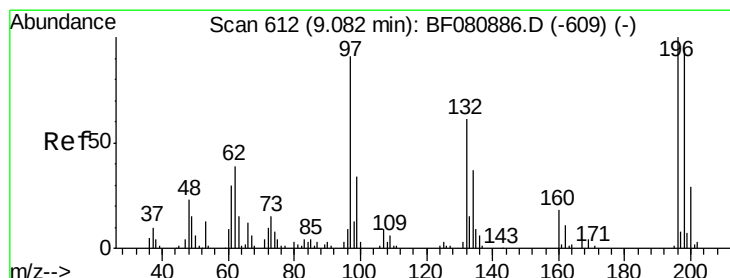
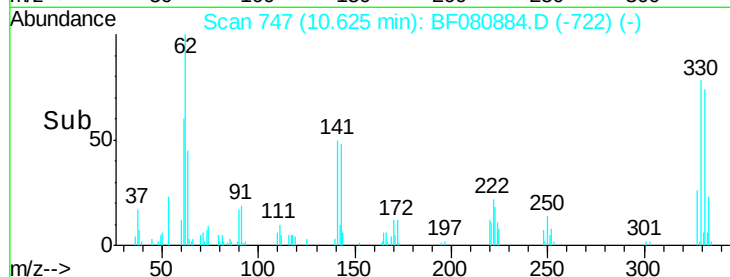
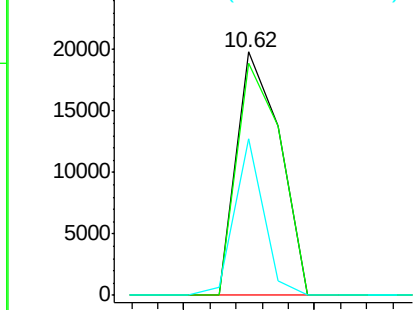
#41
 2,4,6-Tribromophenol
 Concen: 19.55 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:330 Resp: 23036
 Ion Ratio Lower Upper
 330 100
 332 97.1 74.1 111.1
 141 43.5 30.1 45.1

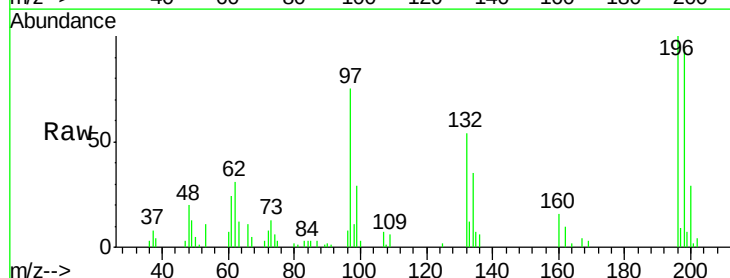


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

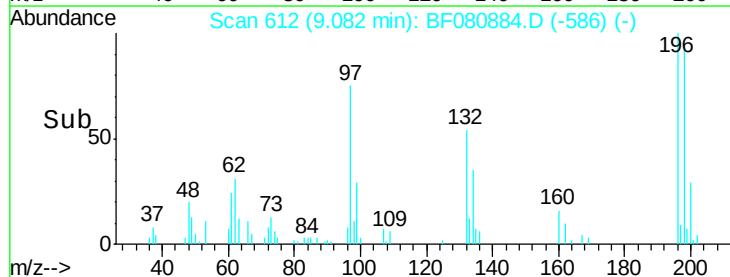
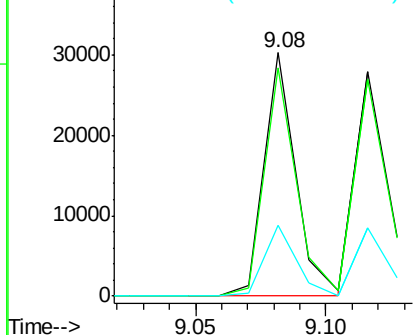


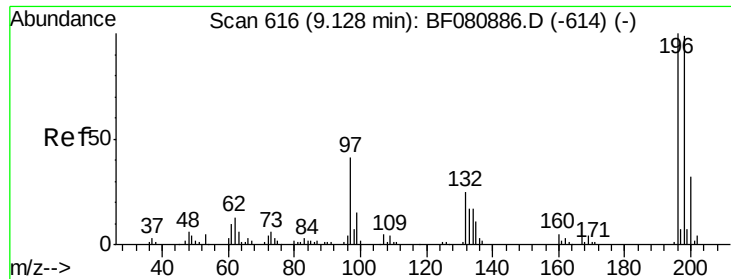
#42
 2,4,6-Trichlorophenol
 Concen: 10.22 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion:196 Resp: 25188
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.9 112.3
 200 29.1 23.2 34.8



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

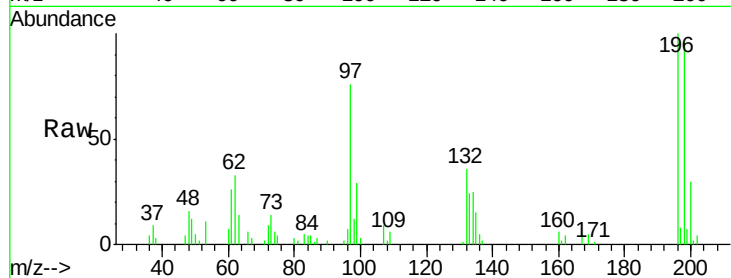




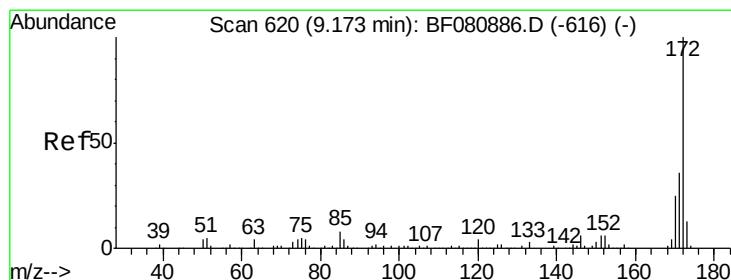
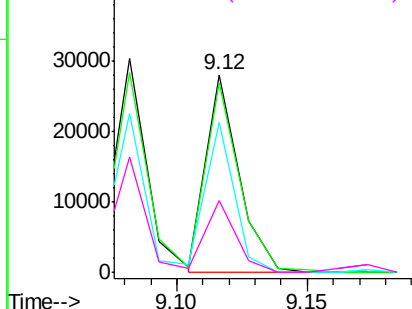
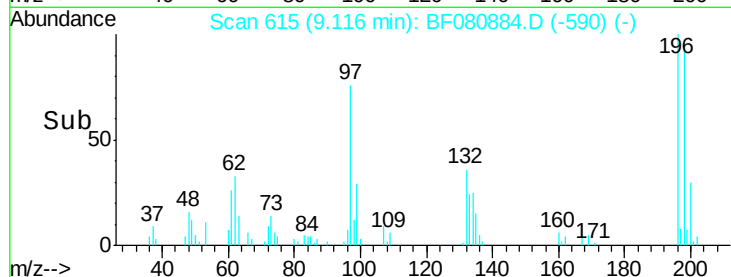
#43
 2,4,5-Trichlorophenol
 Concen: 9.99 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	196	Resp	24613
Ion Ratio	Lower	Upper	
196	100		
198	96.3	78.7	118.1
97	75.8	33.9	50.9#
132	36.3	20.1	30.1#

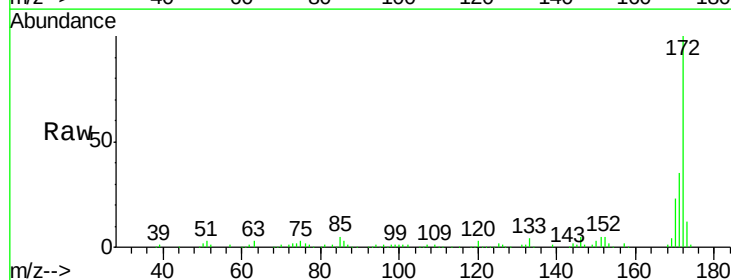


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

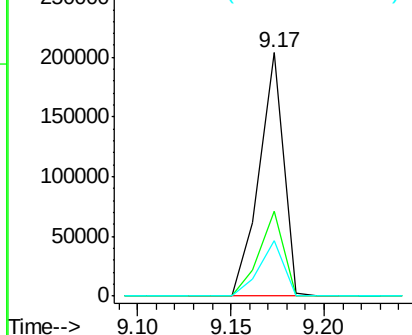
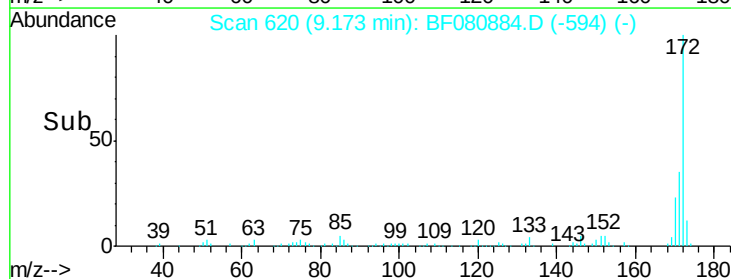


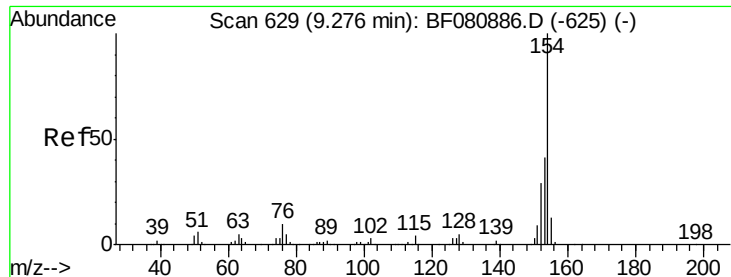
#44
 2-Fluorobiphenyl
 Concen: 23.86 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion	172	Resp	183576
Ion Ratio	Lower	Upper	
172	100		
171	34.7	29.0	43.4
170	22.8	19.9	29.9



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: 10.14 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.01 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampled :

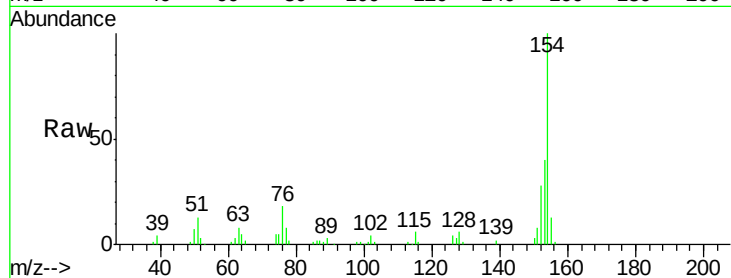
Tot Ion:154 Resp: 94087

Ion Ratio Lower Upper

154 100

153 40.1 20.8 60.8

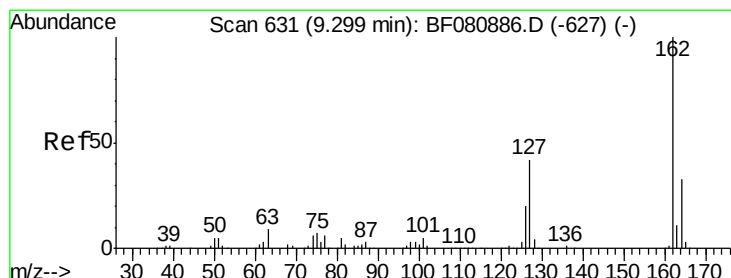
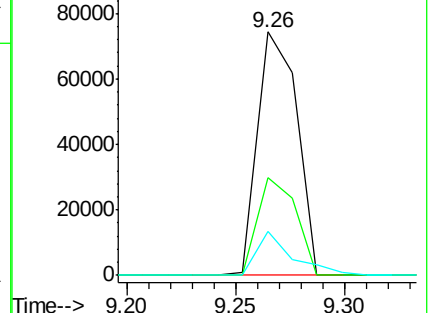
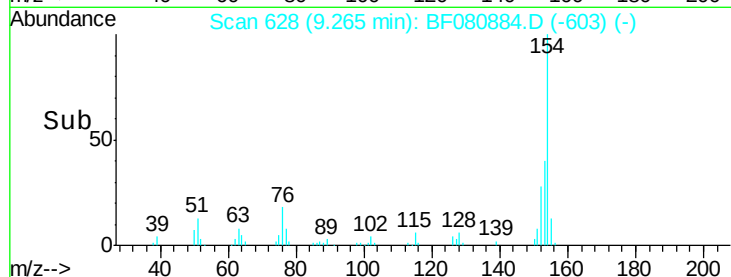
76 17.9 0.0 30.3



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: 9.95 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

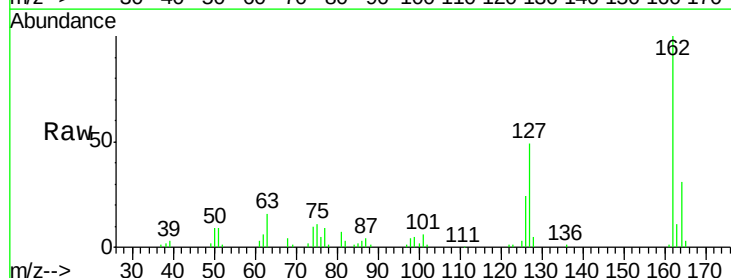
Tgt Ion:162 Resp: 72193

Ion Ratio Lower Upper

162 100

127 48.7 33.5 50.3

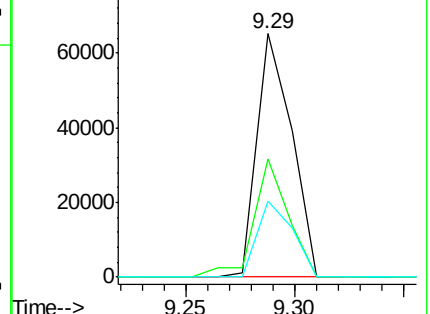
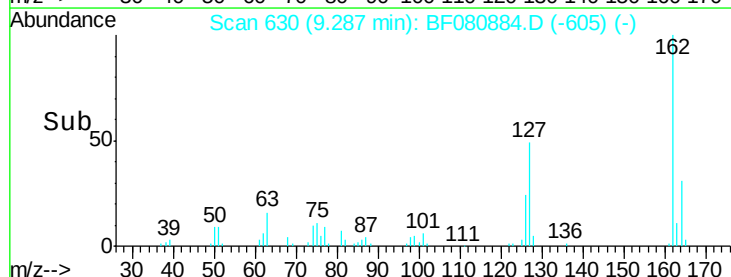
164 31.3 26.5 39.7

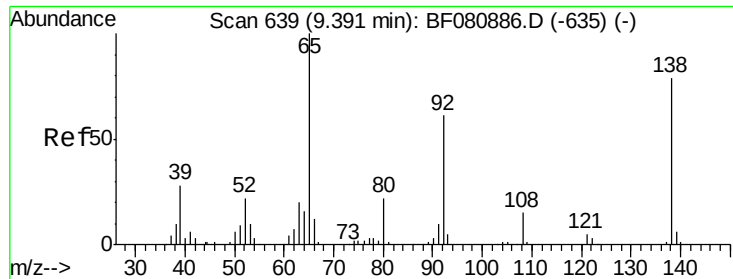


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

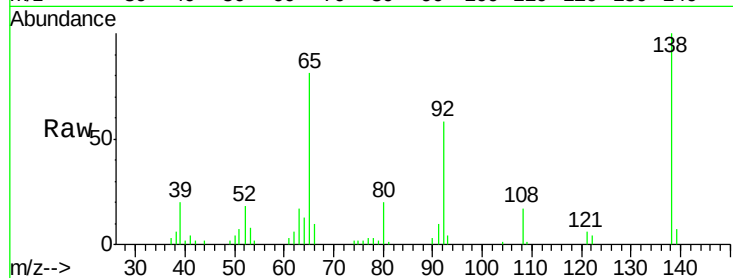




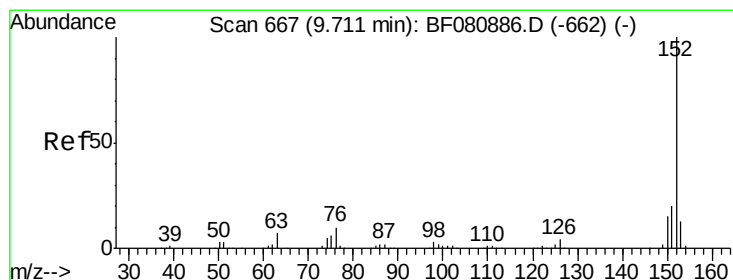
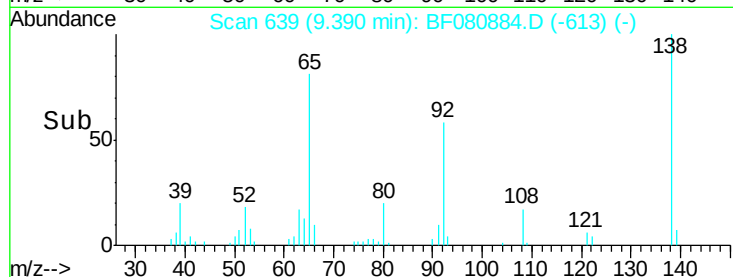
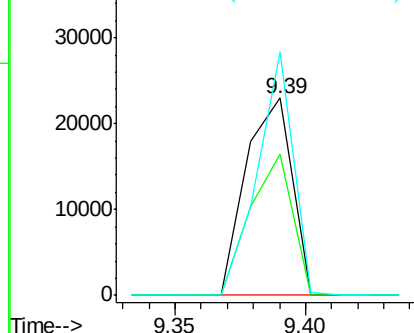
#47
2-Nitroaniline
Concen: 9.50 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 28022
Ion Ratio Lower Upper
65 100
92 71.7 48.5 72.7
138 123.5 63.3 94.9#

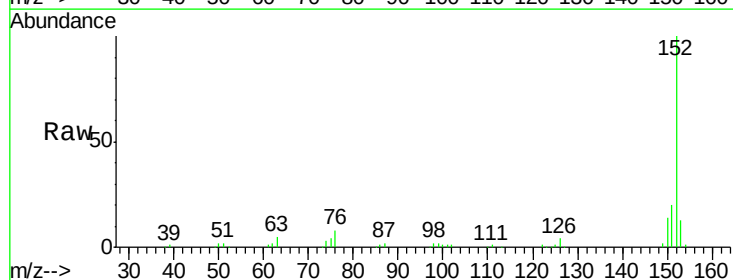


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

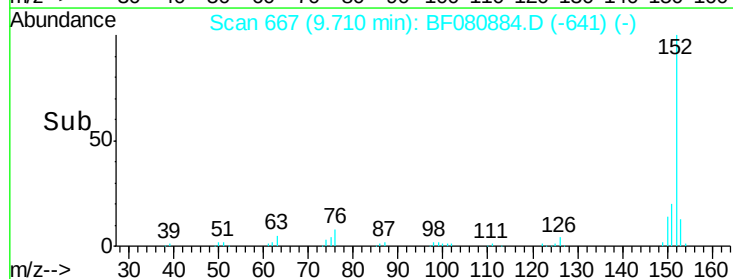
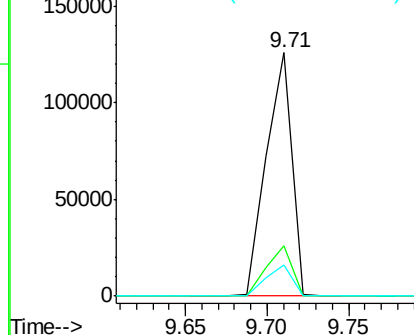


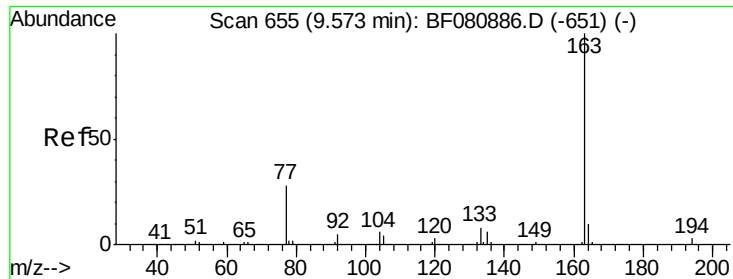
#48
Acenaphthylene
Concen: 10.79 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 152 Resp: 137299
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 12.8 10.6 16.0



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

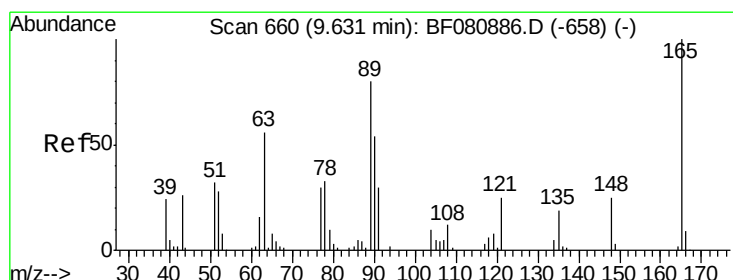
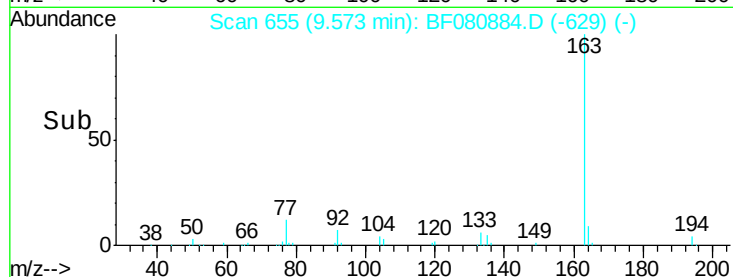
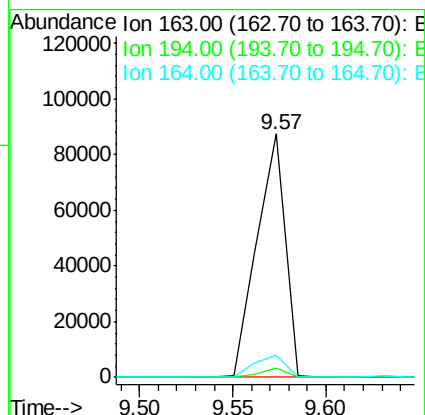
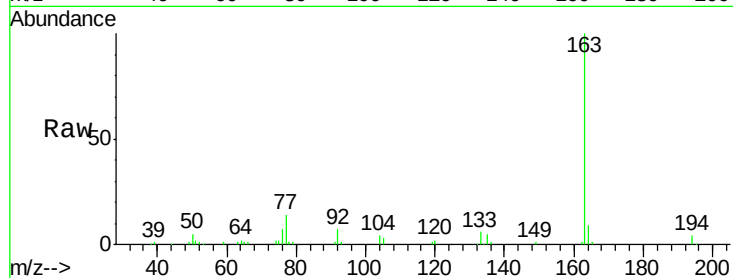




#49
Dimethylphthalate
Concen: 10.50 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

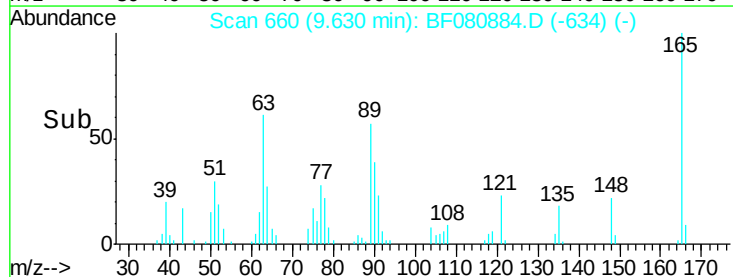
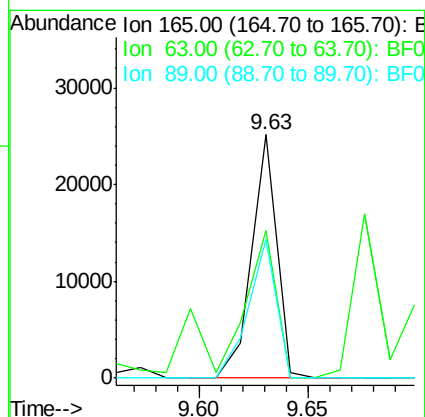
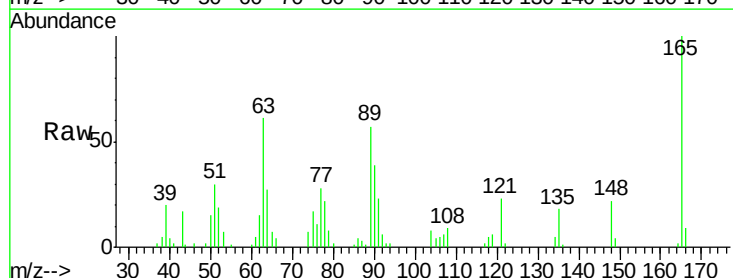
Instrument :
BNA_F
ClientSampleId :

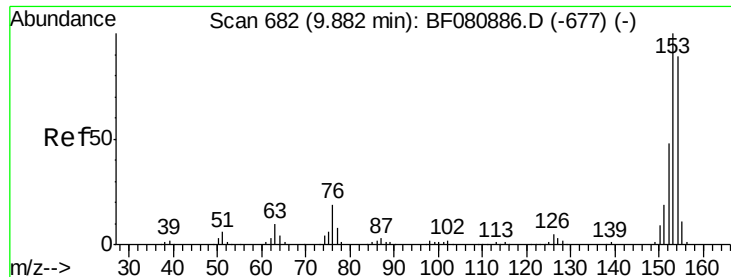
Tot Ion:163 Resp: 91495
Ion Ratio Lower Upper
163 100
194 3.7 2.3 3.5#
164 9.2 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 10.79 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:165 Resp: 20160
Ion Ratio Lower Upper
165 100
63 60.5 77.6 116.4#
89 56.7 63.7 95.5#





#51

Acenaphthene

Concen: 10.46 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampleId :

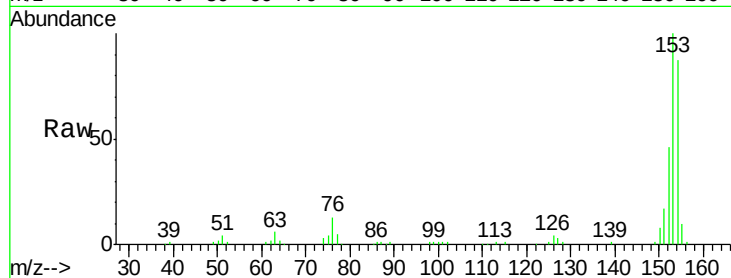
Tot Ion:154 Resp: 80891

Ion Ratio Lower Upper

154 100

153 114.6 90.4 135.6

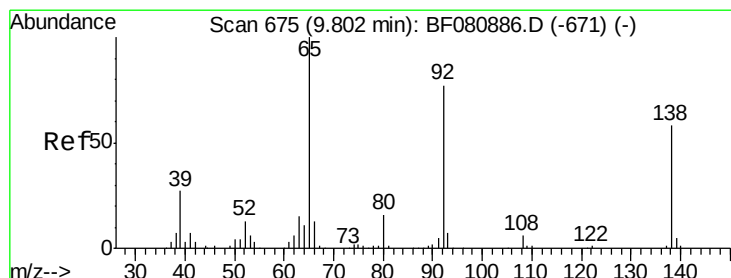
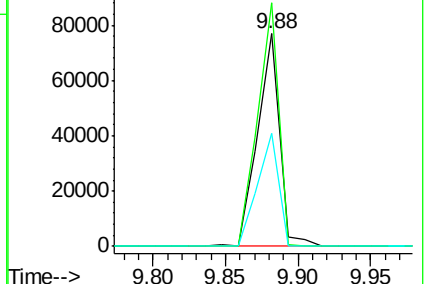
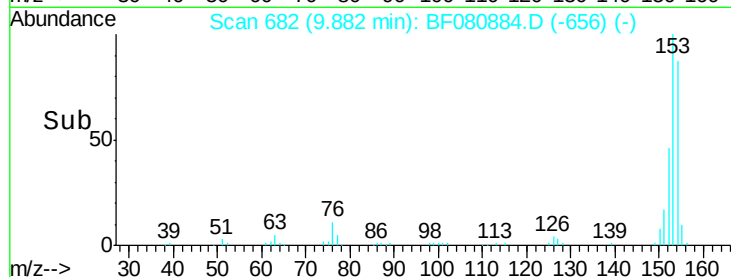
152 53.0 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.83 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

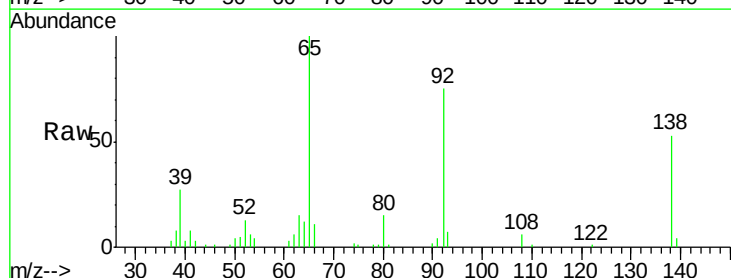
Tgt Ion:138 Resp: 22704

Ion Ratio Lower Upper

138 100

108 11.3 8.9 13.3

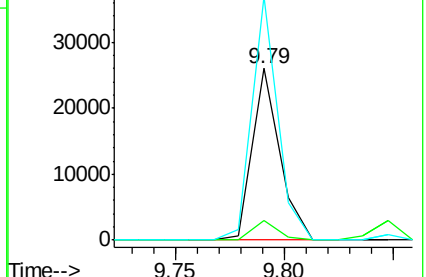
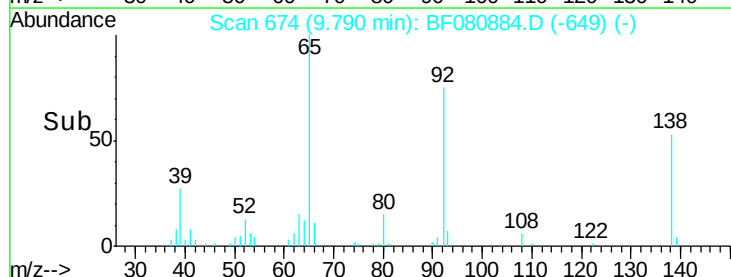
92 142.0 106.2 159.2

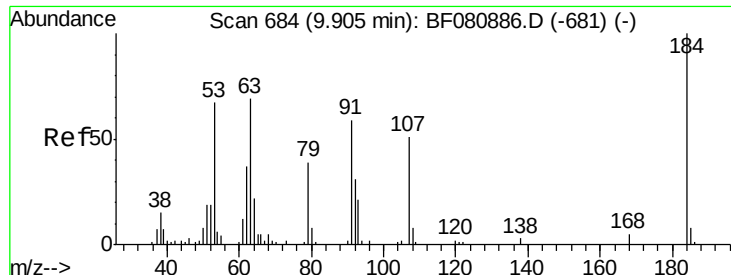


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

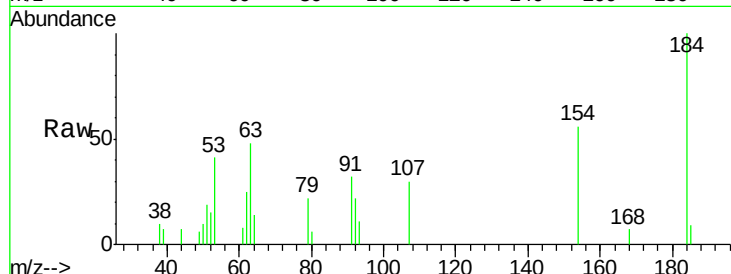




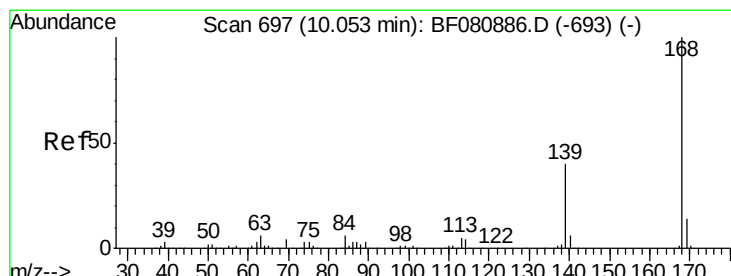
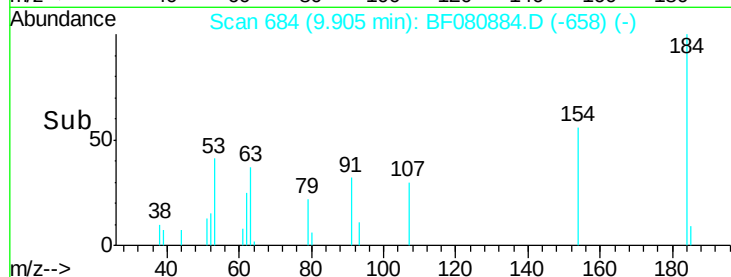
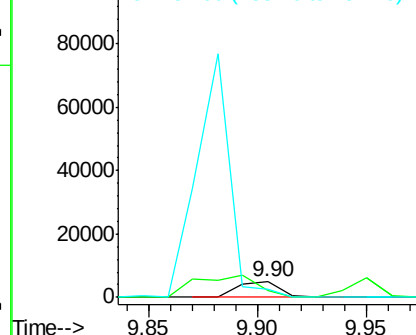
#53
 2,4-Dinitrophenol
 Concen: 6.15 na
 RT: 9.90 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:184 Resp: 6290
 Ion Ratio Lower Upper
 184 100
 63 48.0 67.6 101.4#
 154 56.0 54.3 81.5

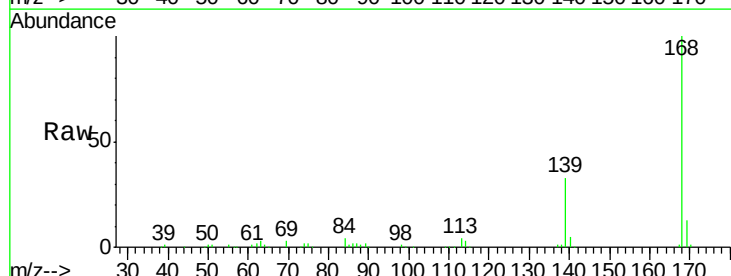


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

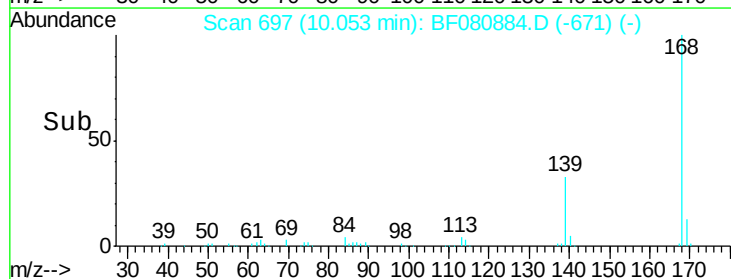
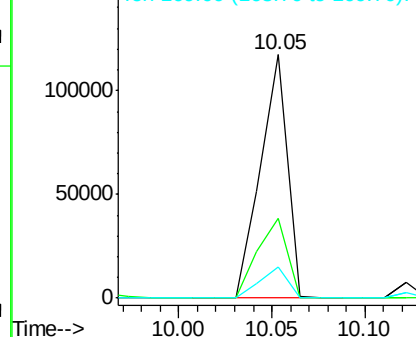


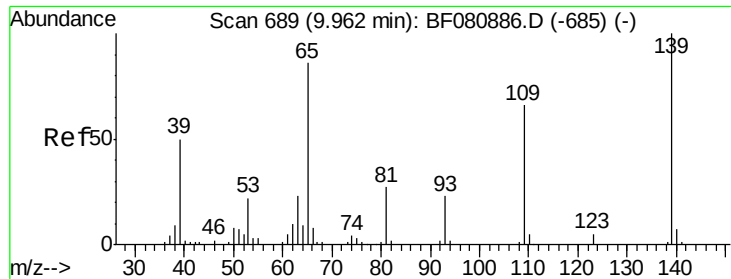
#54
 Dibenzofuran
 Concen: 11.15 ng
 RT: 10.05 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion:168 Resp: 116736
 Ion Ratio Lower Upper
 168 100
 139 32.8 31.8 47.8
 169 12.7 10.8 16.2



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

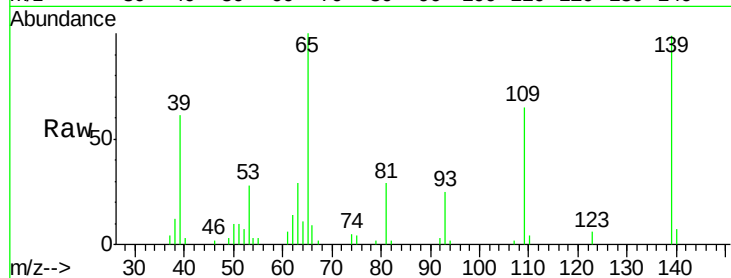




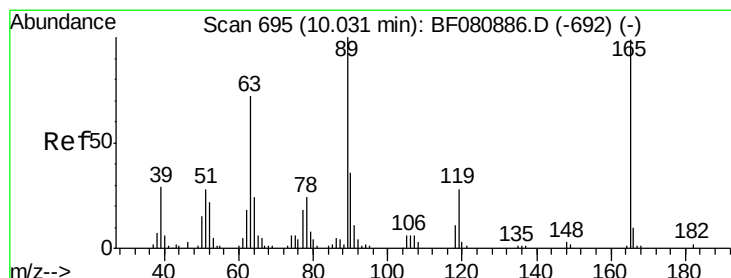
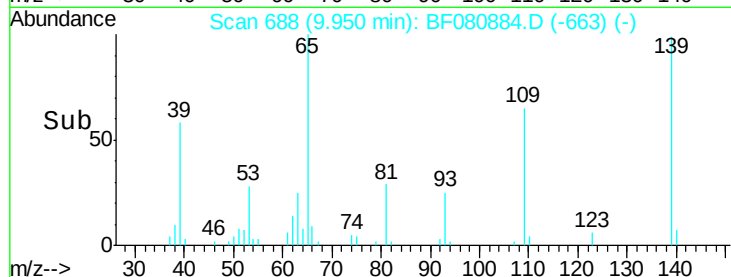
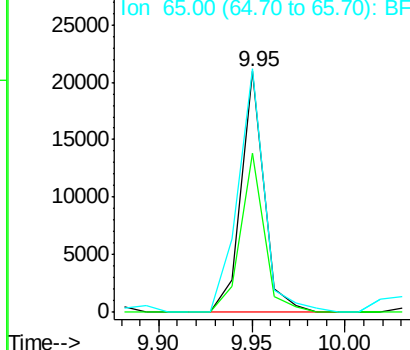
#55
4-Nitrophenol
Concen: 10.36 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 18058
Ion Ratio Lower Upper
139 100
109 66.3 46.4 86.4
65 101.3 65.6 105.6

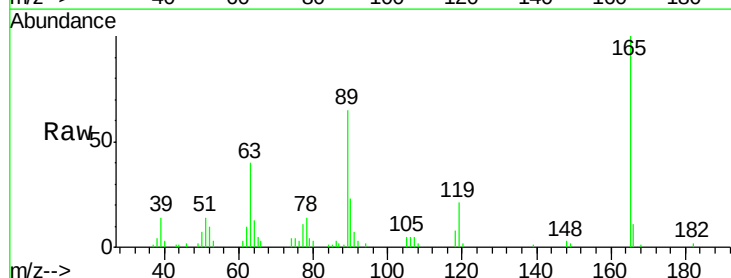


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

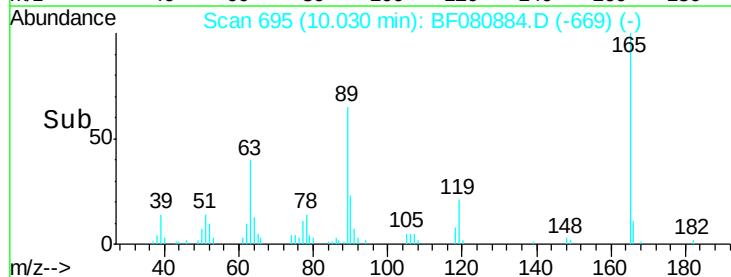
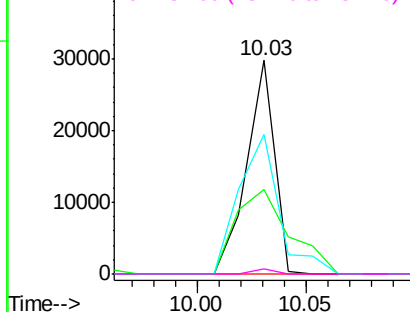


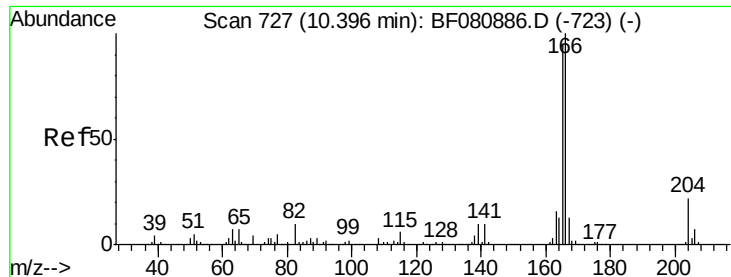
#56
2,4-Dinitrotoluene
Concen: 10.46 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:165 Resp: 26272
Ion Ratio Lower Upper
165 100
63 39.5 58.6 87.8#
89 65.1 80.7 121.1#
182 2.2 1.8 2.8



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

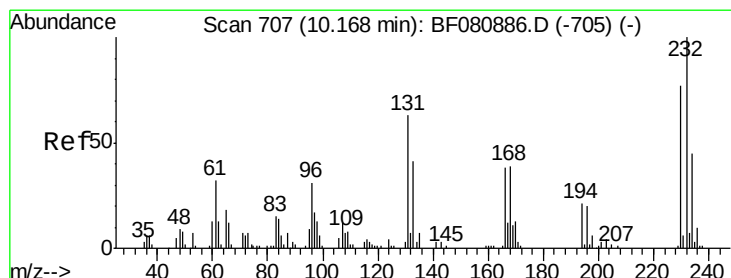
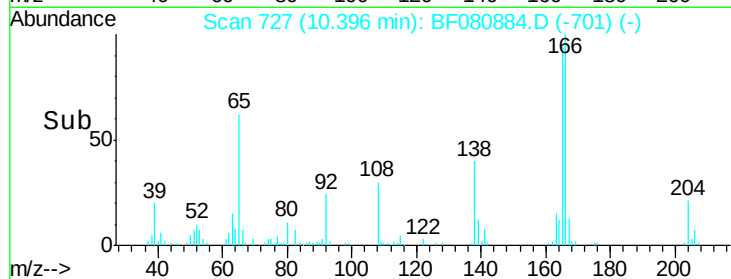
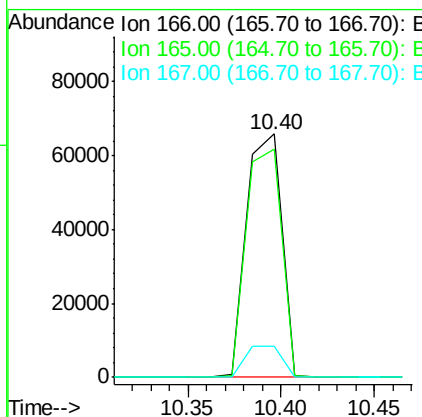
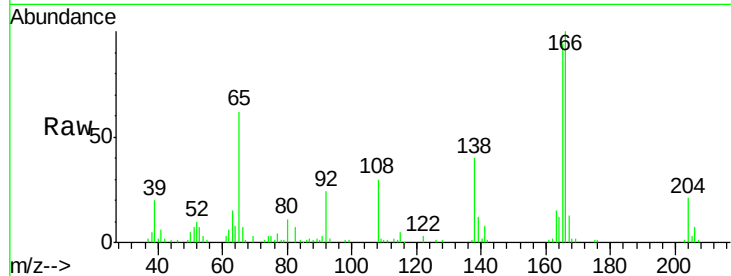




#57
 Fluorene
 Concen: 10.66 ng
 RT: 10.40 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

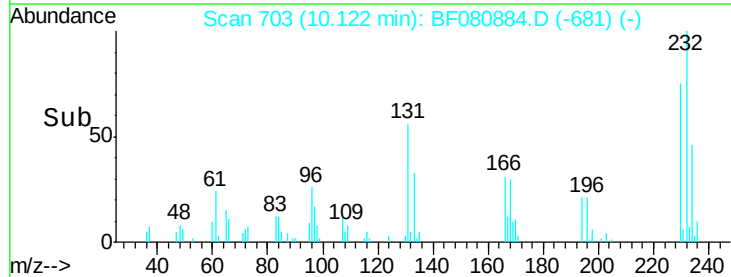
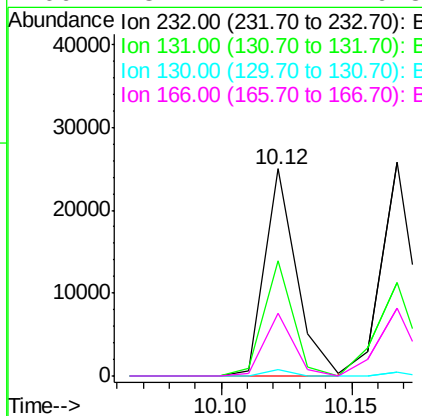
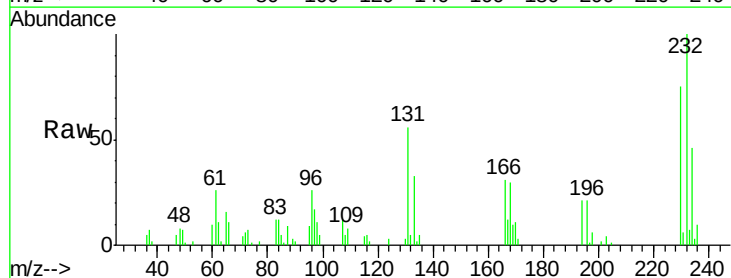
Instrument :
 BNA_F
 ClientSampleId :

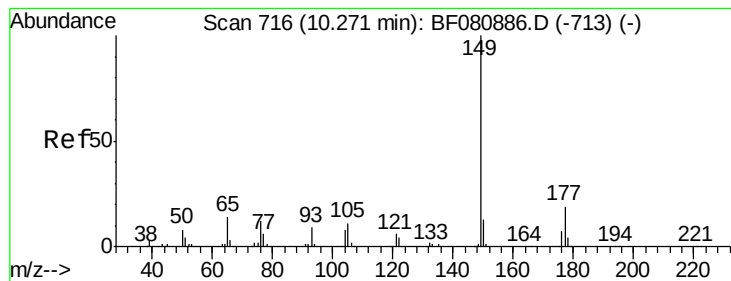
Tot Ion:166 Resp: 87350
 Ion Ratio Lower Upper
 166 100
 165 93.6 75.9 113.9
 167 12.8 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.76 ng
 RT: 10.12 min Scan# 703
 Delta R.T. -0.05 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion:232 Resp: 21300
 Ion Ratio Lower Upper
 232 100
 131 51.2 44.9 67.3
 130 2.6 1.9 2.9
 166 28.4 27.2 40.8





#59

Diethylphthalate

Concen: 10.94 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampleId :

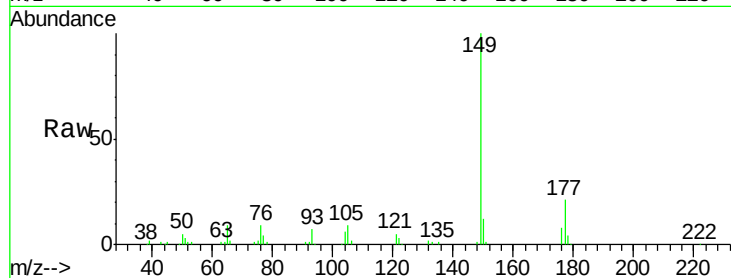
Tot Ion:149 Resp: 103836

Ion Ratio Lower Upper

149 100

177 20.8 14.9 22.3

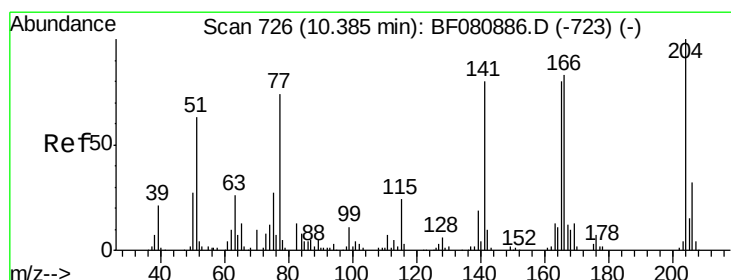
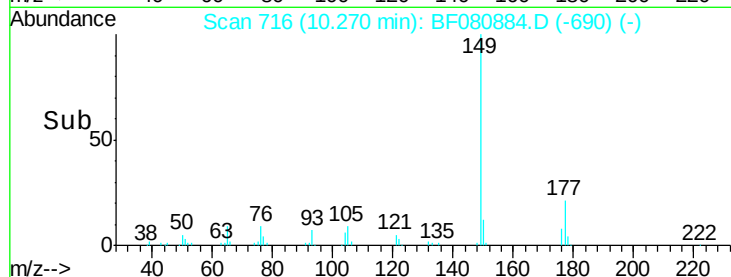
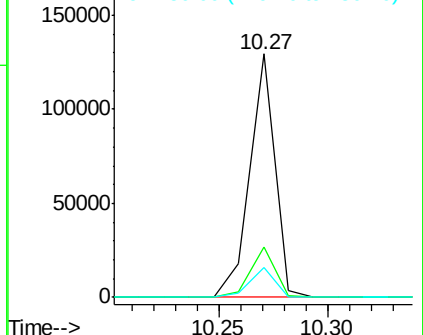
150 12.3 10.1 15.1



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: 10.21 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

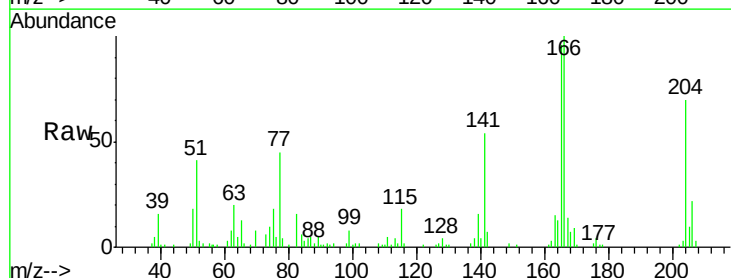
Tgt Ion:204 Resp: 39216

Ion Ratio Lower Upper

204 100

206 31.5 25.8 38.6

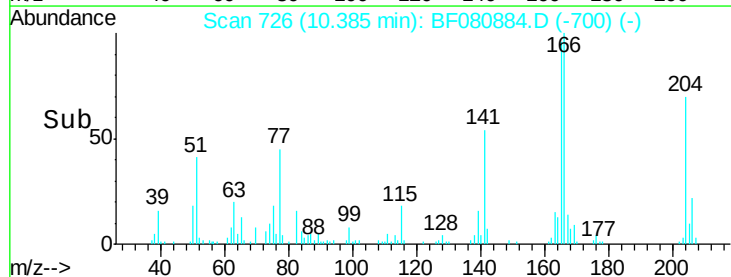
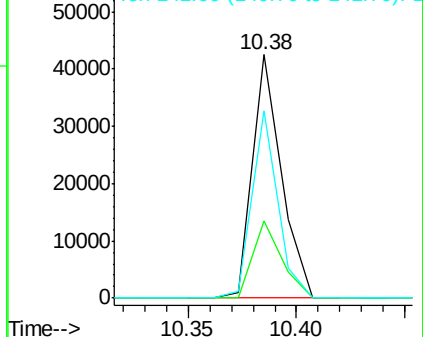
141 77.0 63.8 95.6

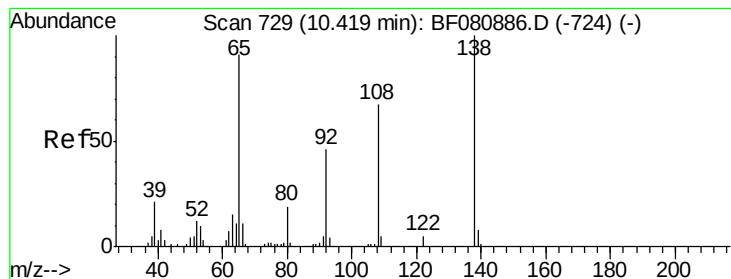


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 9.66 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampleId :

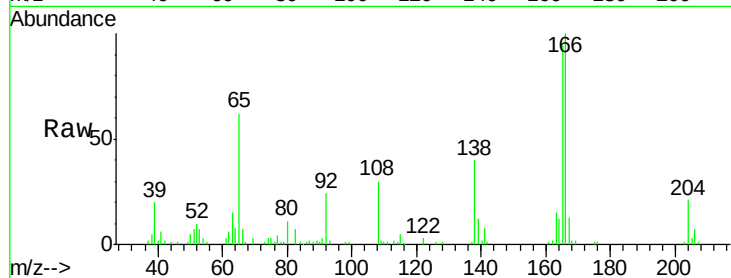
Tot Ion:138 Resp: 22882

Ion Ratio Lower Upper

138 100

92 61.9 25.6 65.6

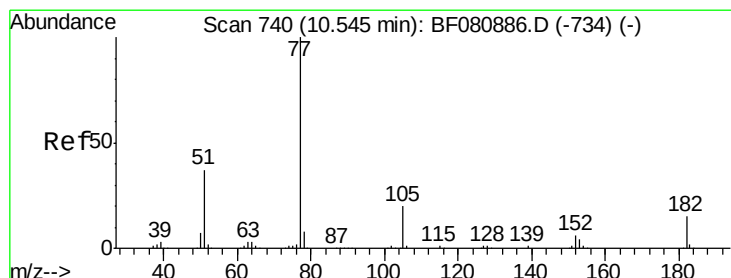
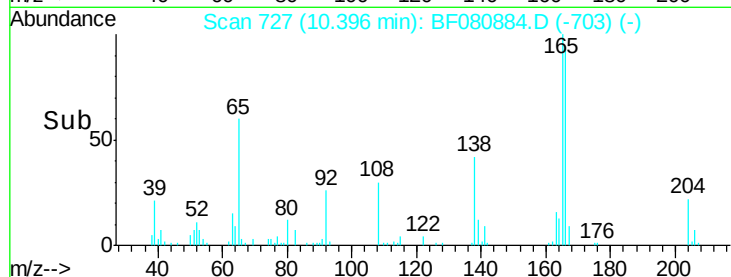
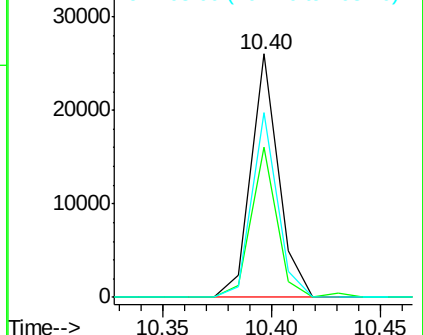
108 75.8 46.9 86.9



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: 10.36 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Tgt Ion: 77 Resp: 107684

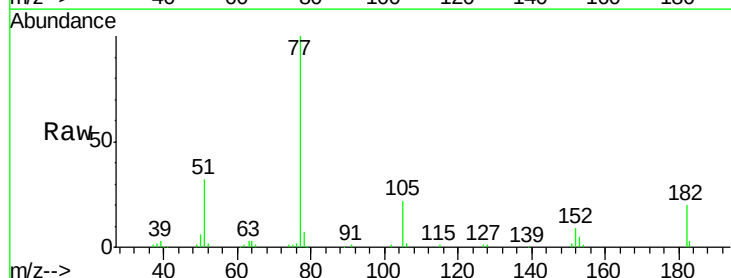
Ion Ratio Lower Upper

77 100

182 19.8 0.0 34.5

105 21.5 0.2 40.2

51 32.1 16.7 56.7

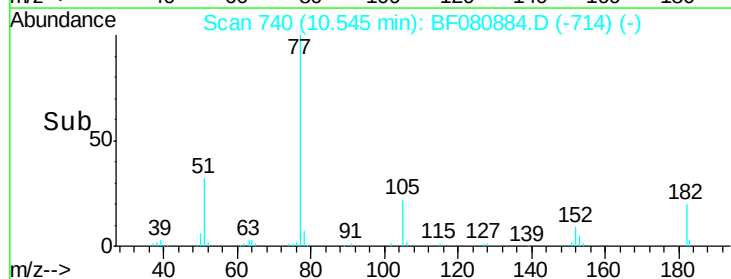
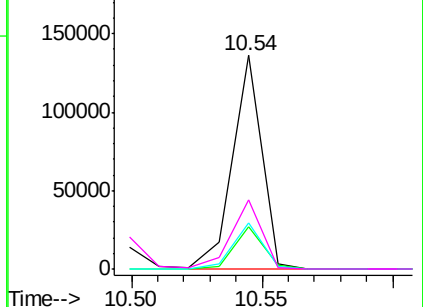


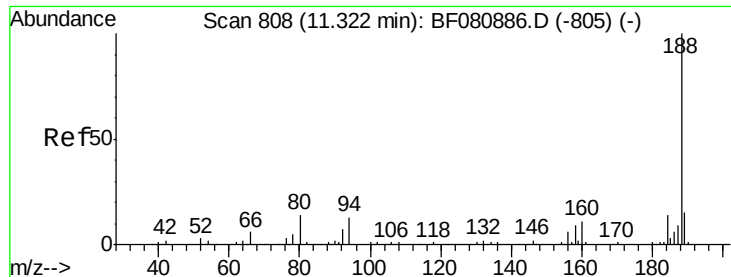
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

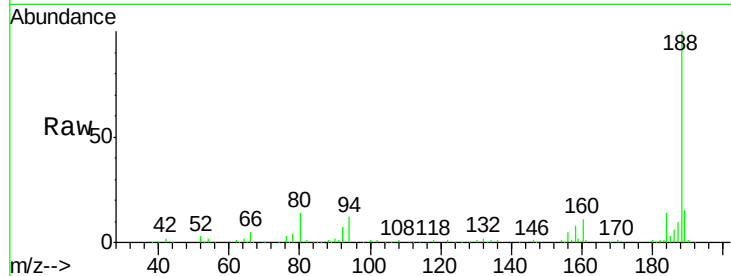




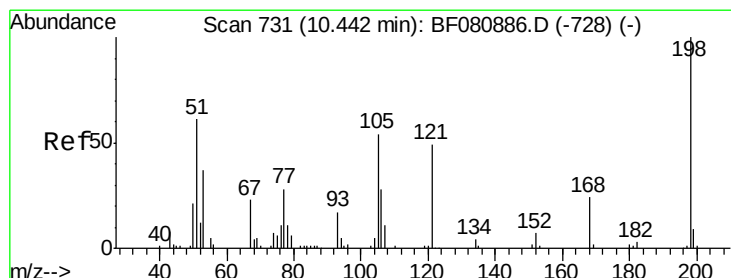
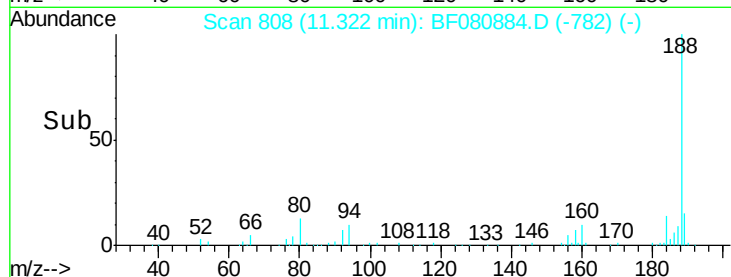
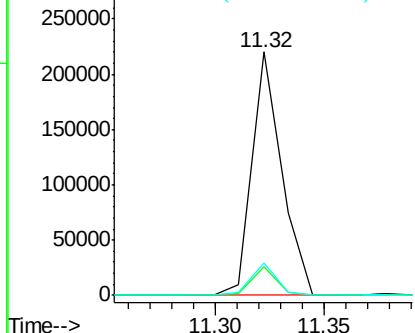
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:188 Resp: 209016
 Ion Ratio Lower Upper
 188 100
 94 11.5 10.2 15.2
 80 13.5 11.4 17.2

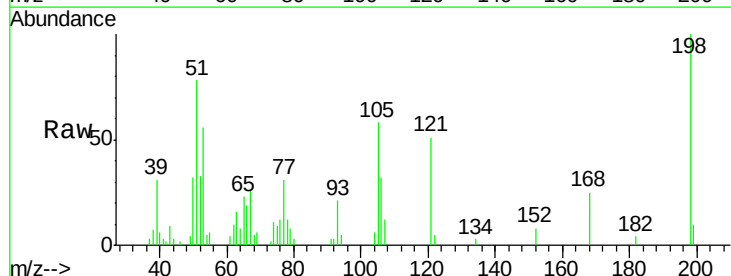


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

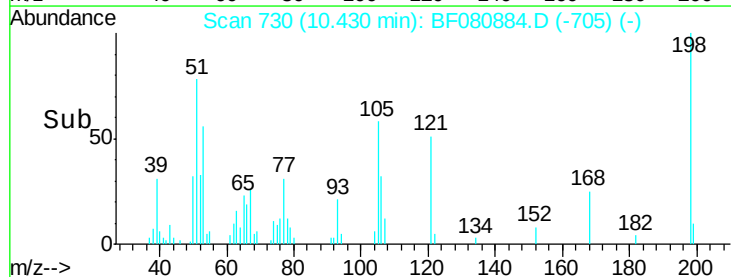
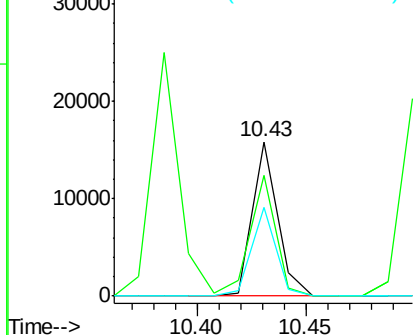


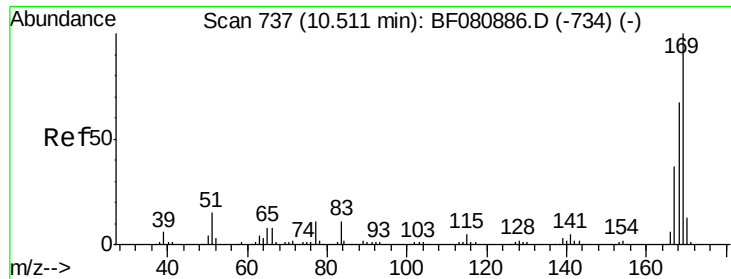
#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.41 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion:198 Resp: 12814
 Ion Ratio Lower Upper
 198 100
 51 77.7 47.9 87.9
 105 57.5 35.0 75.0



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

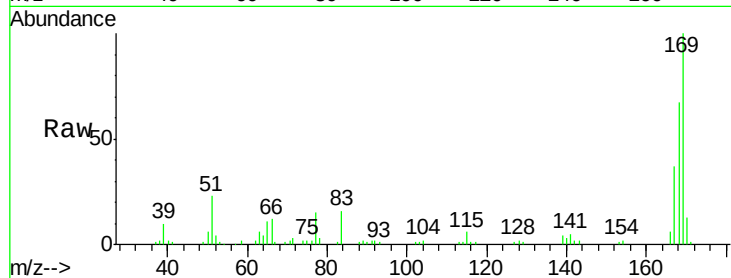




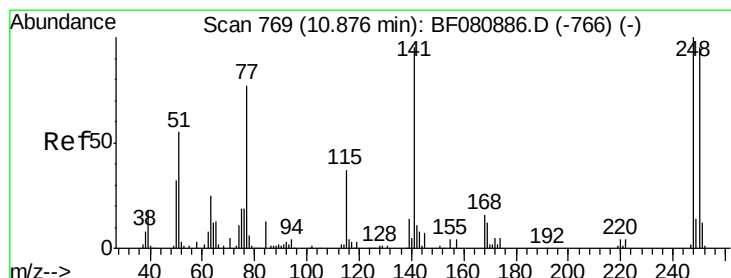
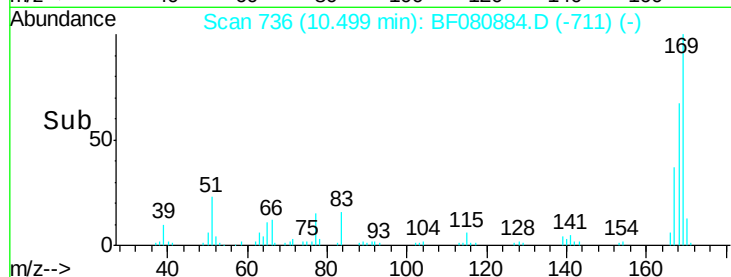
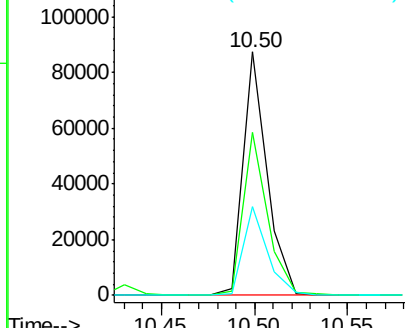
#65
 n-Nitrosodiphenylamine
 Concen: 10.42 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 77631
 Ion Ratio Lower Upper
 169 100
 168 67.0 54.0 81.0
 167 36.6 29.8 44.8

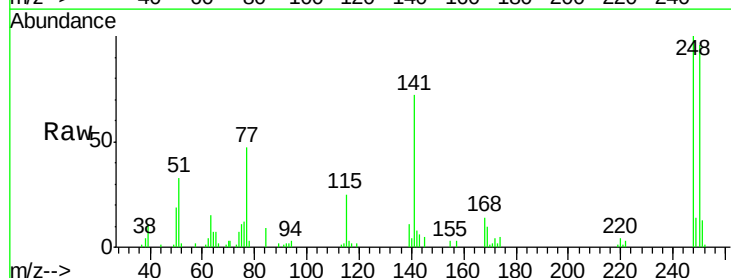


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

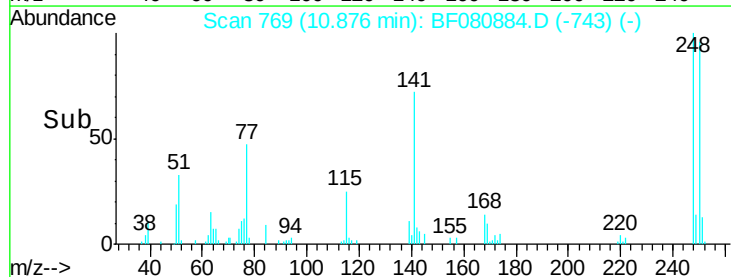
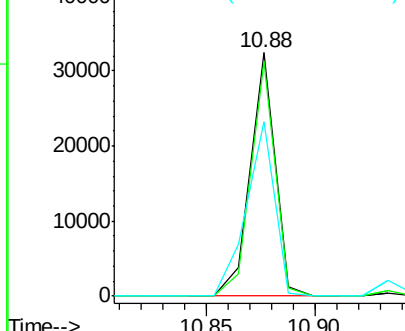


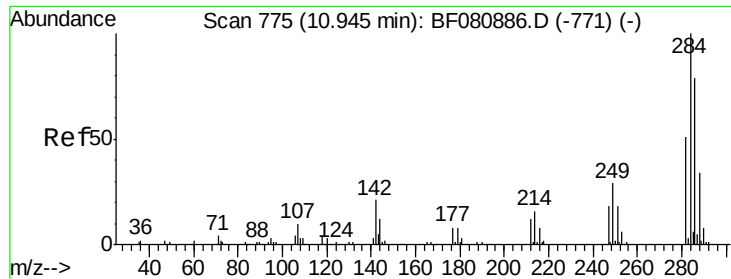
#66
 4-Bromophenyl-phenylether
 Concen: 11.35 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion:248 Resp: 25774
 Ion Ratio Lower Upper
 248 100
 250 96.2 75.9 113.9
 141 71.5 75.8 113.6#



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

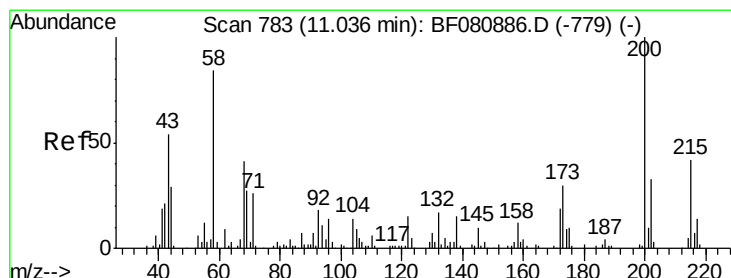
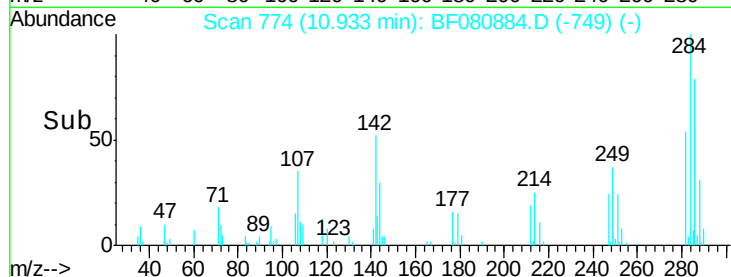
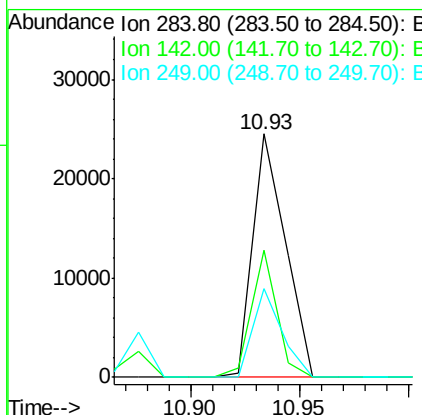
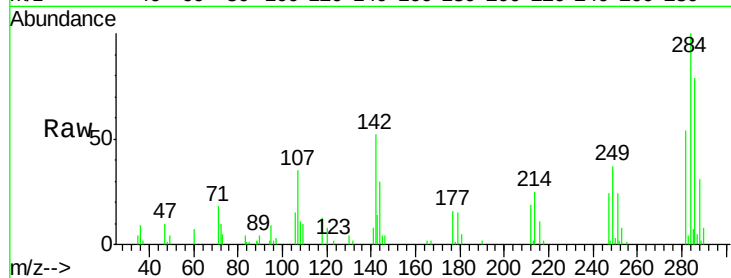




#67
Hexachlorobenzene
Concen: 10.39 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

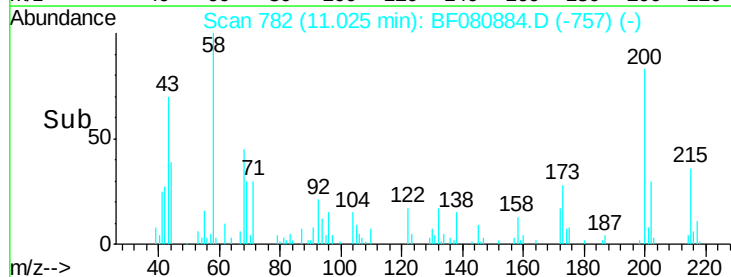
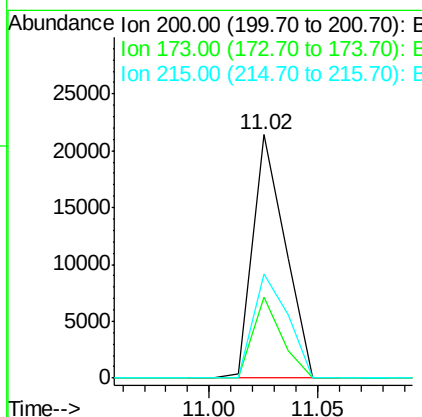
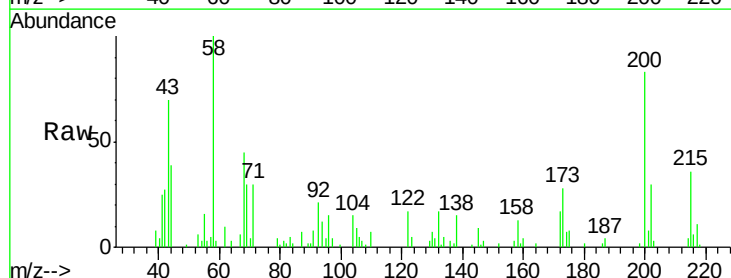
Instrument :
BNA_F
ClientSampleId :

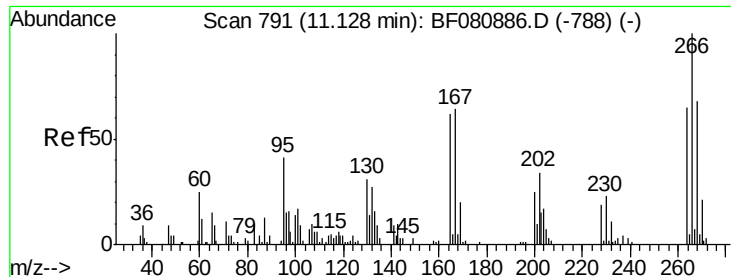
Tot Ion:284 Resp: 25518
Ion Ratio Lower Upper
284 100
142 52.2 16.4 24.6#
249 36.6 23.1 34.7#



#68
Atrazine
Concen: 10.29 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:200 Resp: 22119
Ion Ratio Lower Upper
200 100
173 33.4 10.0 50.0
215 42.7 22.3 62.3

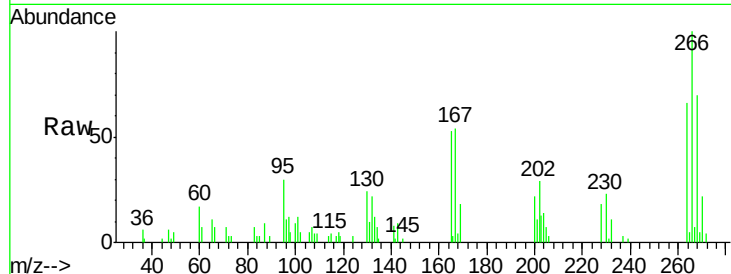




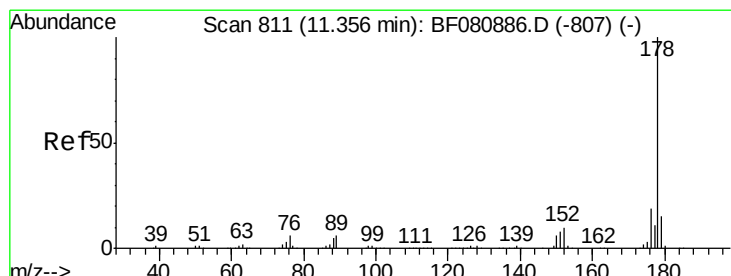
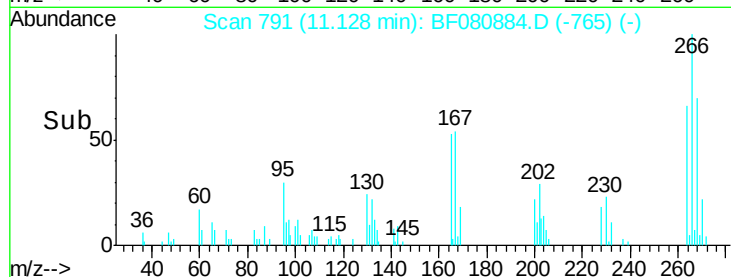
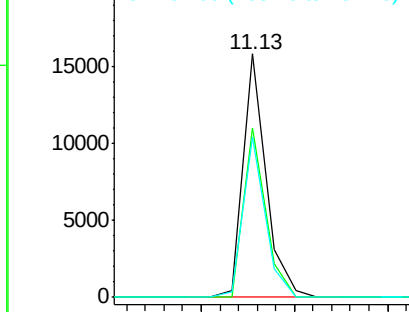
#69
 Pentachlorophenol
 Concen: 9.86 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 13581
 Ion Ratio Lower Upper
 266 100
 268 69.8 54.1 81.1
 264 65.7 51.6 77.4

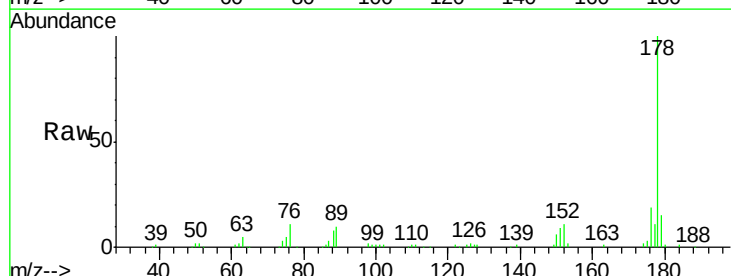


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

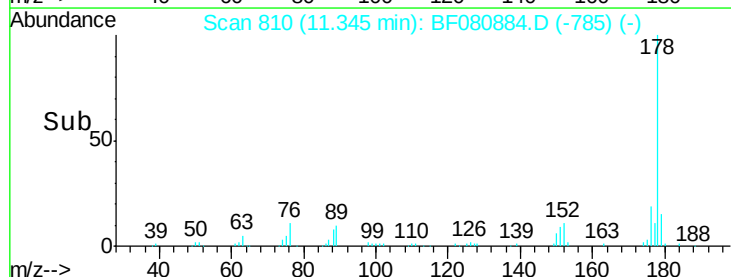
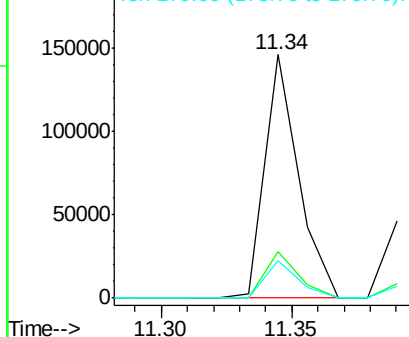


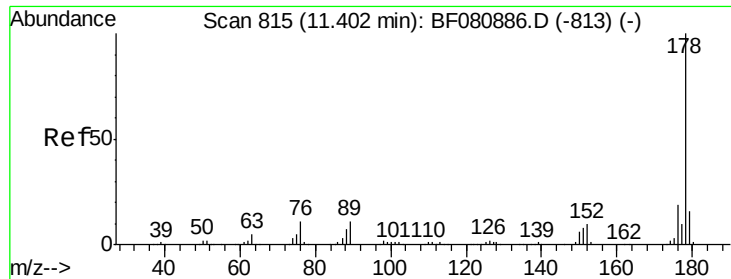
#70
 Phenanthrene
 Concen: 10.79 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion:178 Resp: 131966
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.4 12.0 18.0



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

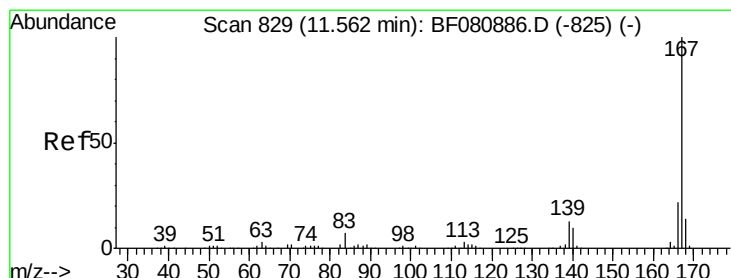
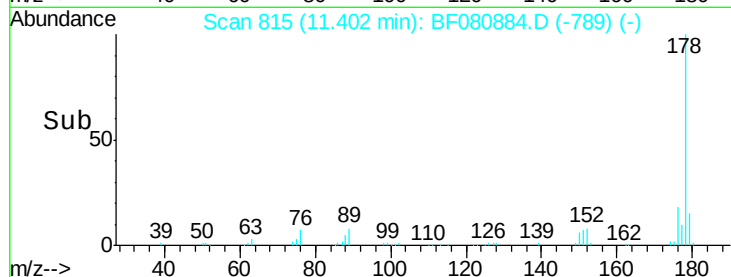
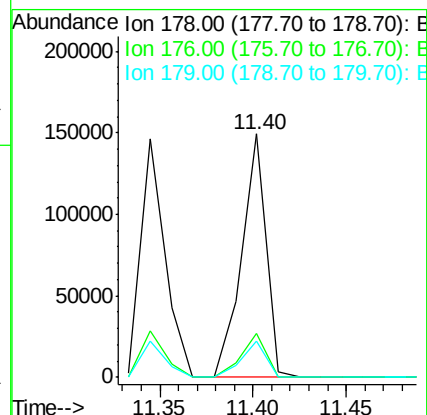
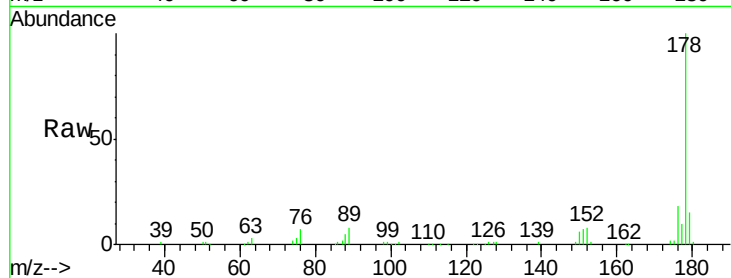




#71
 Anthracene
 Concen: 11.38 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

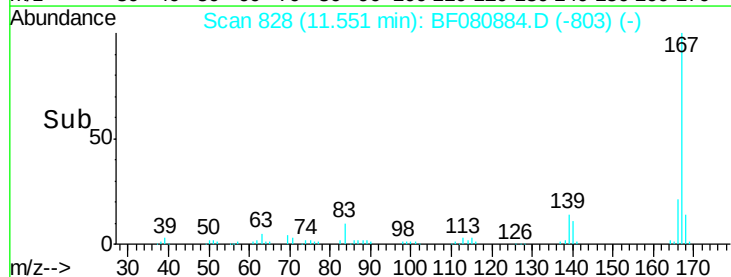
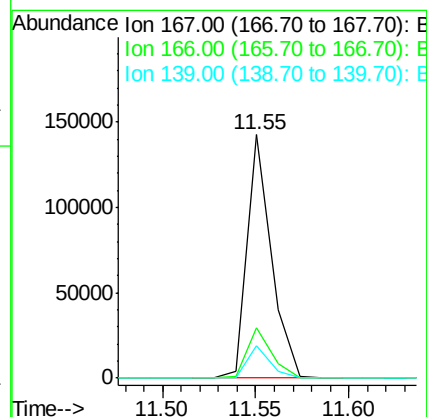
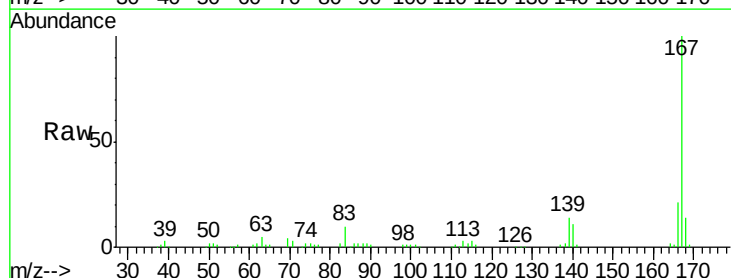
Instrument :
 BNA_F
 ClientSampleId :

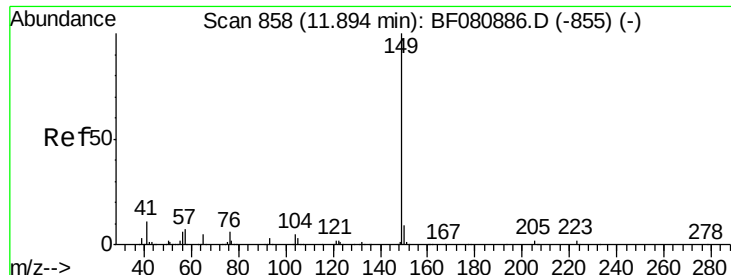
Tot Ion:178 Resp: 136943
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.3 22.9
 179 15.1 12.5 18.7



#72
 Carbazole
 Concen: 10.56 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion:167 Resp: 128437
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.3 25.9
 139 13.6 10.2 15.2





#73

Di-n-butylphthalate

Concen: 11.45 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampled :

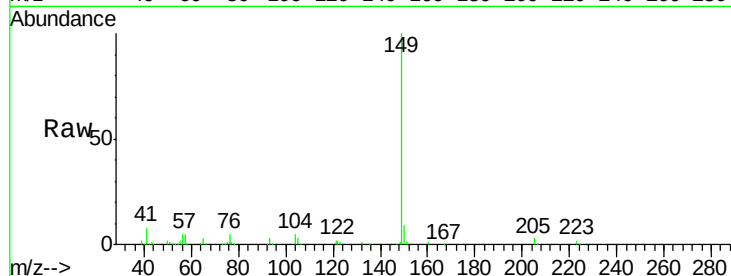
Tot Ion:149 Resp: 169729

Ion Ratio Lower Upper

149 100

150 8.9 7.6 11.4

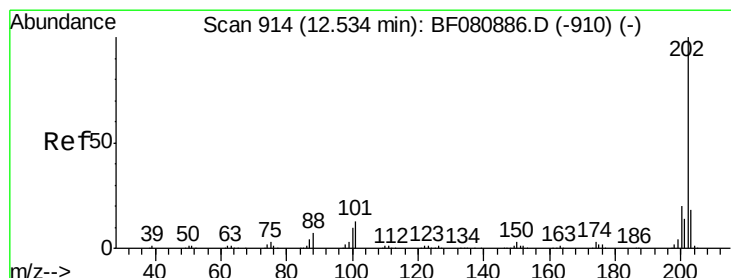
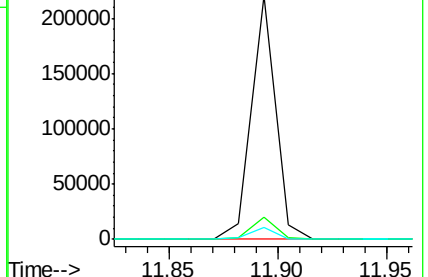
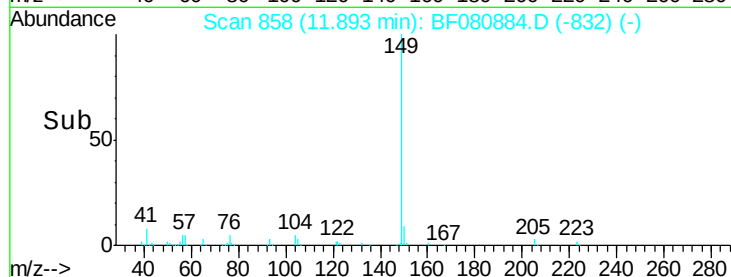
104 4.7 4.3 6.5



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: 11.44 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

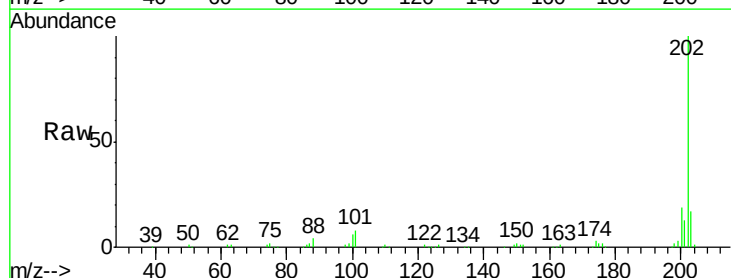
Tgt Ion:202 Resp: 152940

Ion Ratio Lower Upper

202 100

101 8.0 0.0 32.7

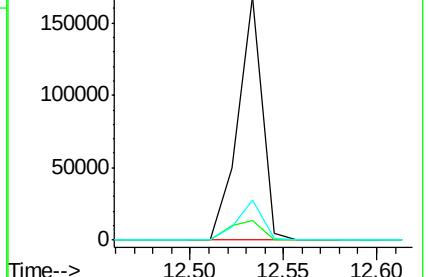
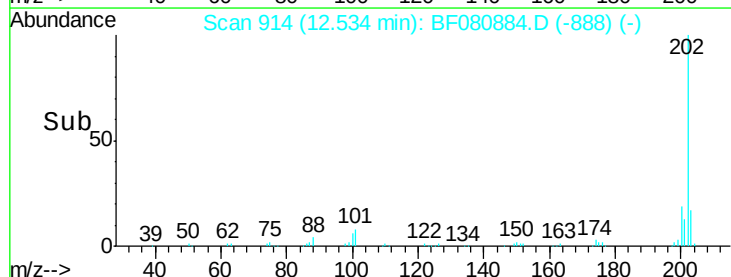
203 16.6 0.0 37.6

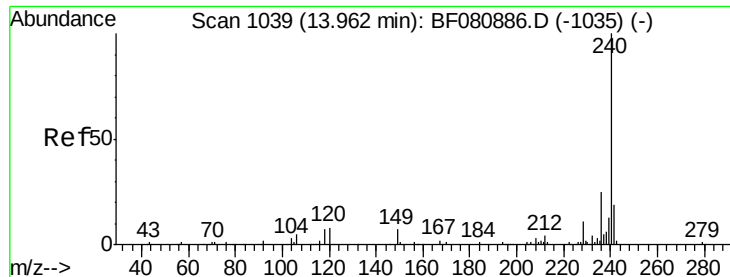


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampled :

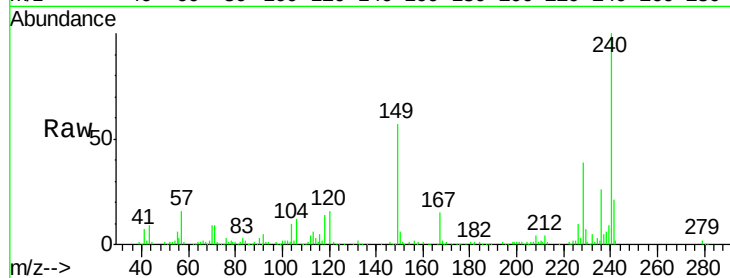
Tot Ion:240 Resp: 188402

Ion Ratio Lower Upper

240 100

120 15.8 6.4 9.6#

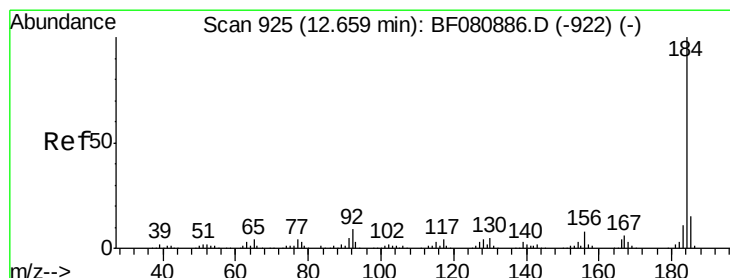
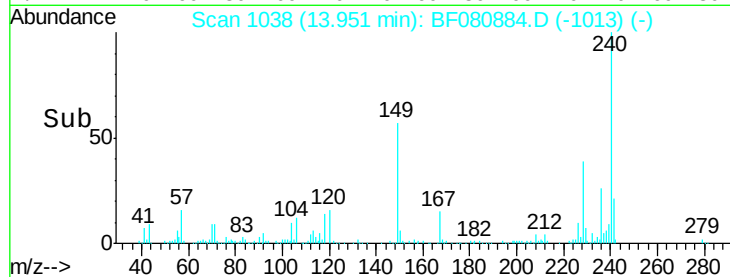
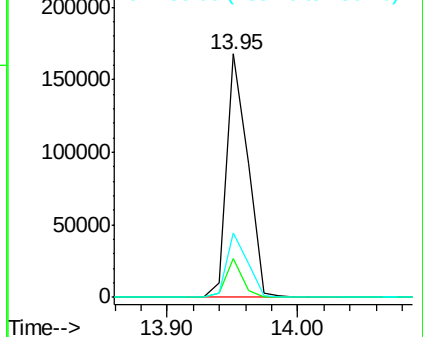
236 26.2 20.2 30.4



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: 11.16 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

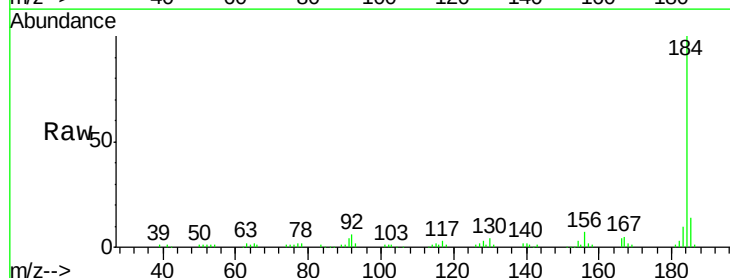
Tgt Ion:184 Resp: 85923

Ion Ratio Lower Upper

184 100

185 13.8 12.4 18.6

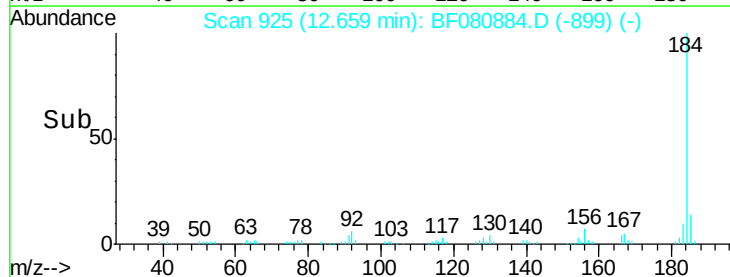
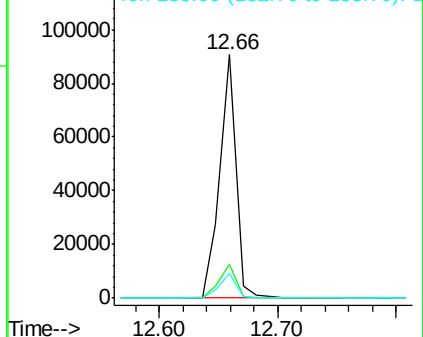
183 10.0 8.9 13.3

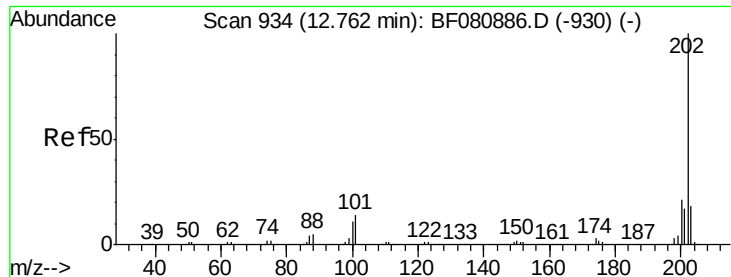


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

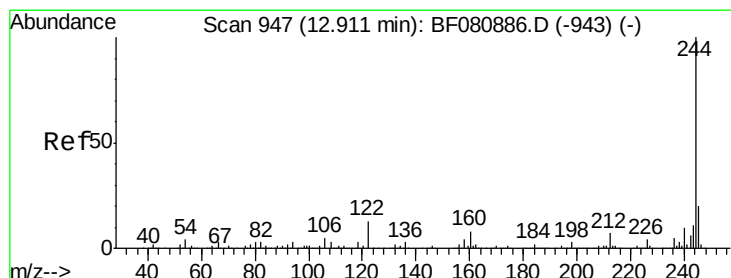
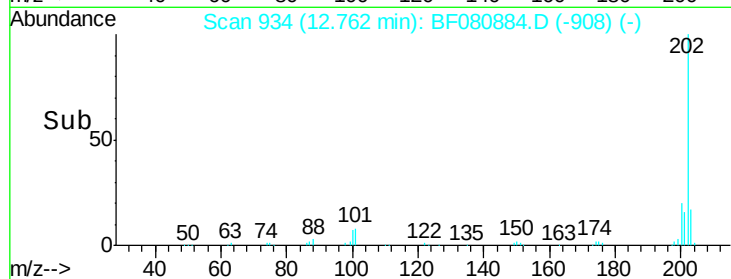
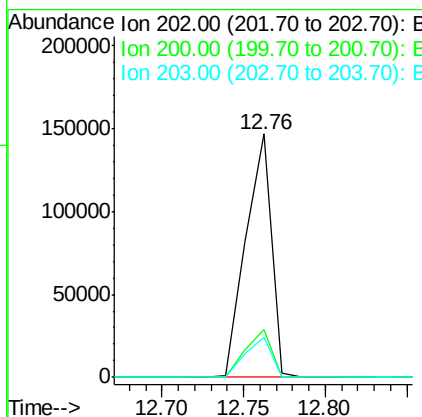
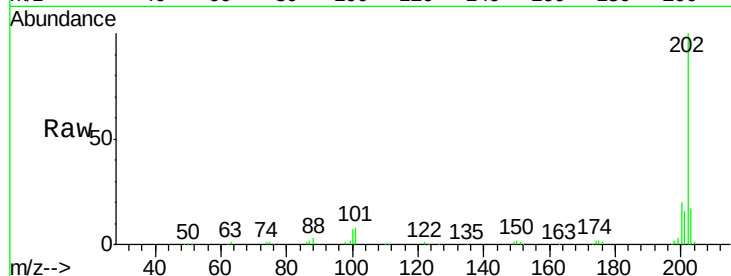




#77
 Pvrene
 Concen: 11.34 ng
 RT: 12.76 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

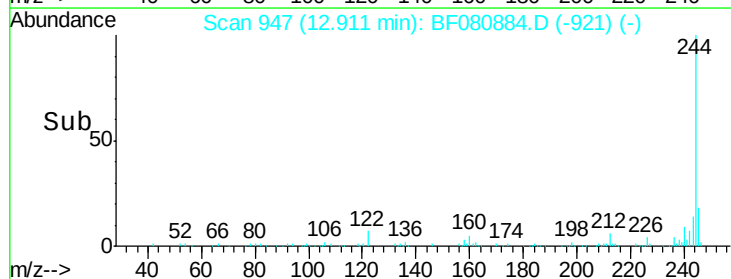
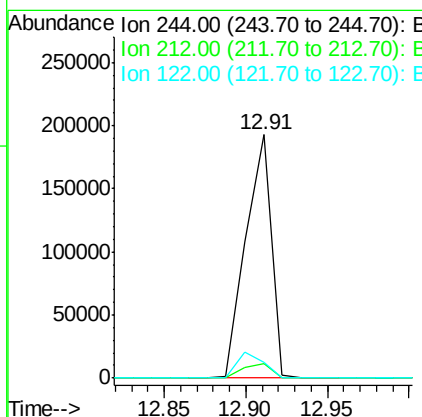
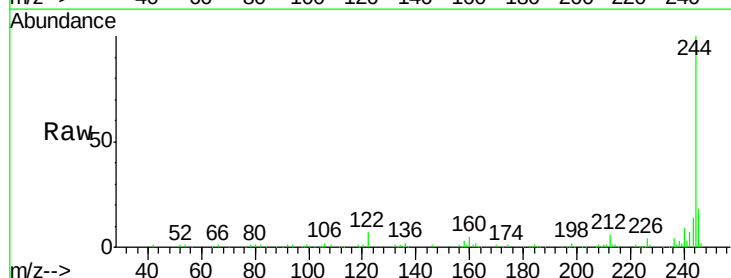
Instrument :
 BNA_F
 ClientSampleId :

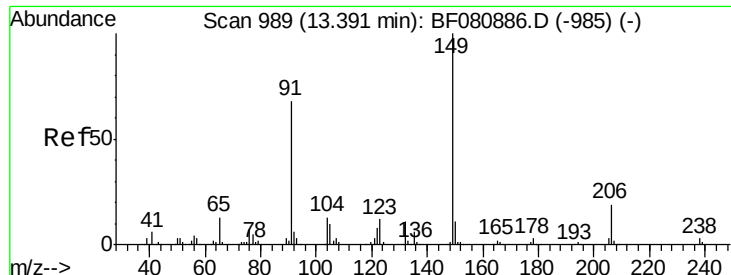
Tot Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.6	24.8
203	16.7	14.3	21.5



#78
 Terphenyl-d14
 Concen: 23.38 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.9	8.9#
122	6.7	10.6	16.0#

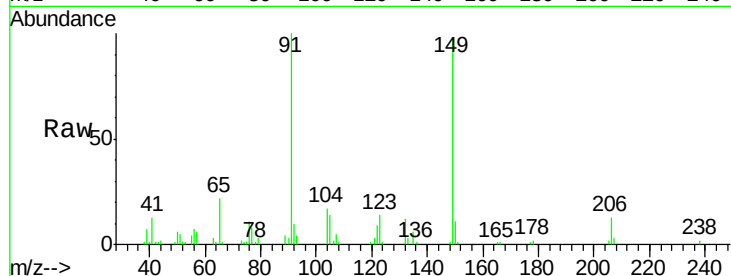




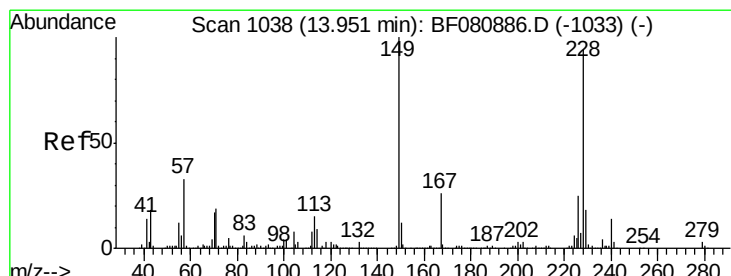
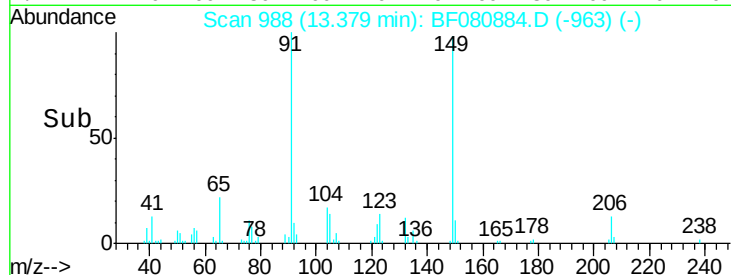
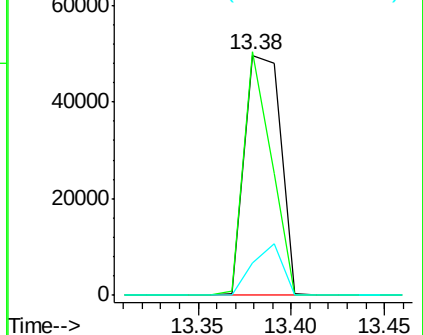
#79
Butylbenzylphthalate
Concen: 10.07 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 67465
Ion Ratio Lower Upper
149 100
91 101.5 54.0 81.0#
206 13.5 15.1 22.7#

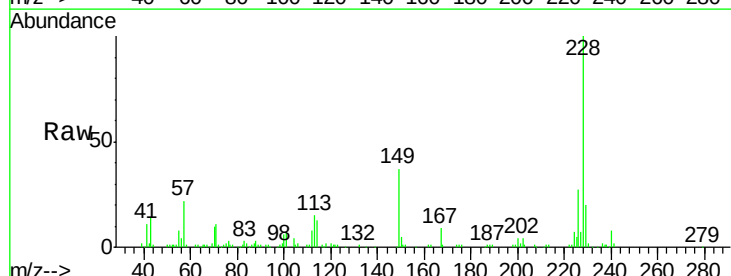


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

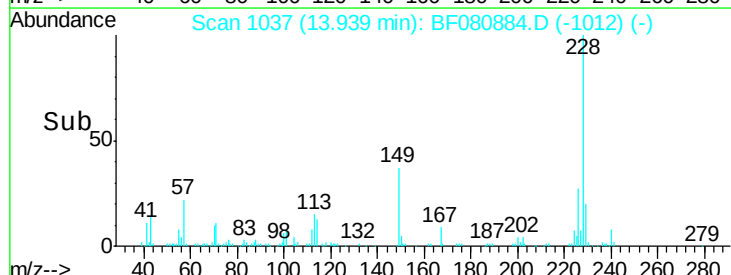
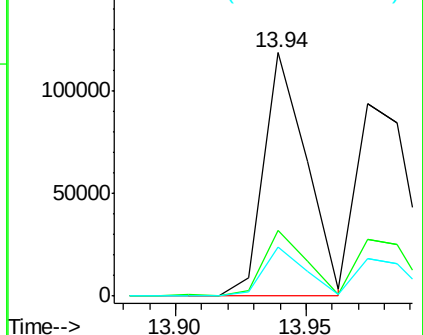


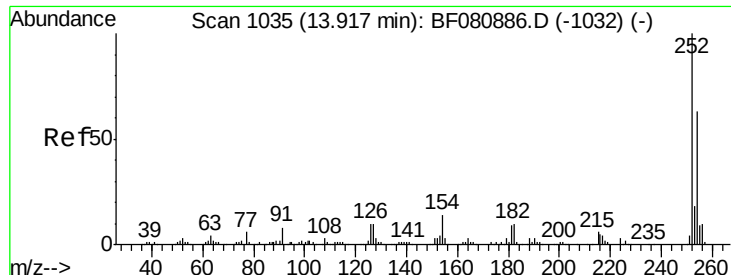
#80
Benzo(a)anthracene
Concen: 10.98 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:228 Resp: 135156
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.9 14.9 22.3



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

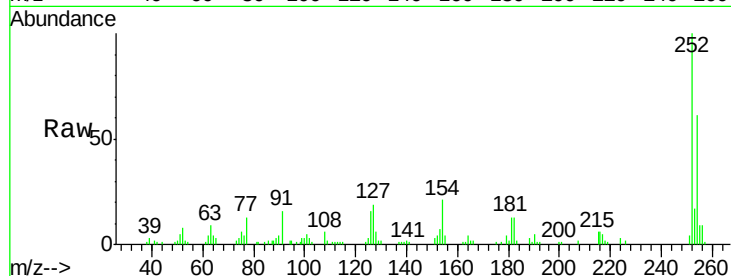




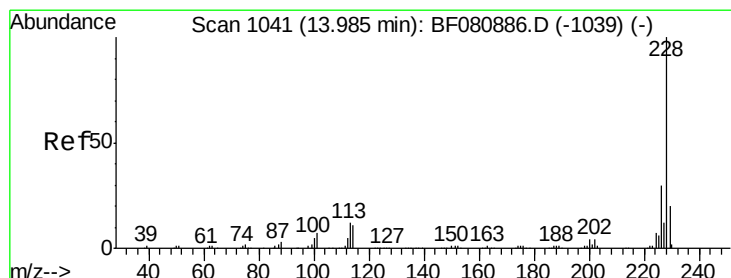
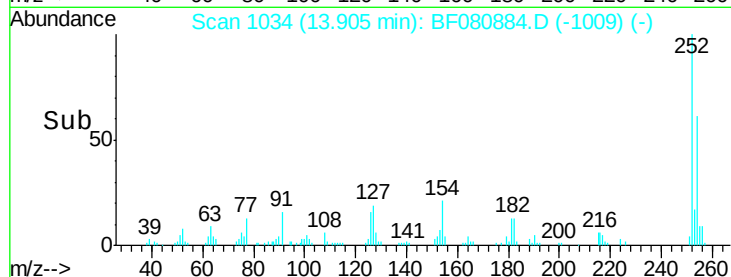
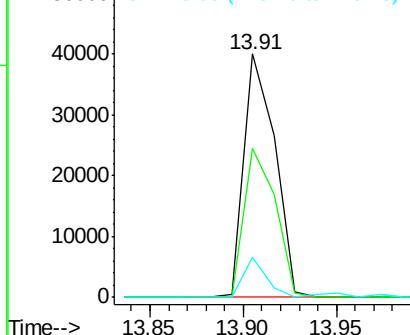
#81
 3,3'-Dichlorobenzidine
 Concen: 10.14 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:252 Resp: 46733
 Ion Ratio Lower Upper
 252 100
 254 61.1 50.0 75.0
 126 16.3 8.1 12.1#

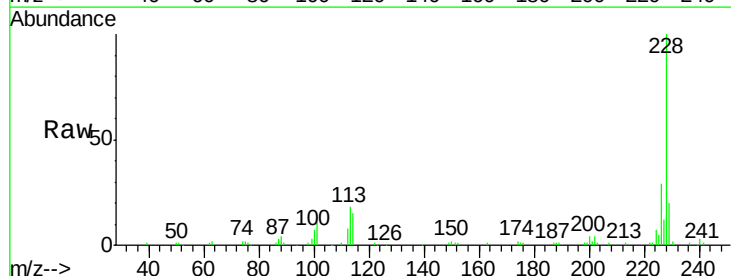


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

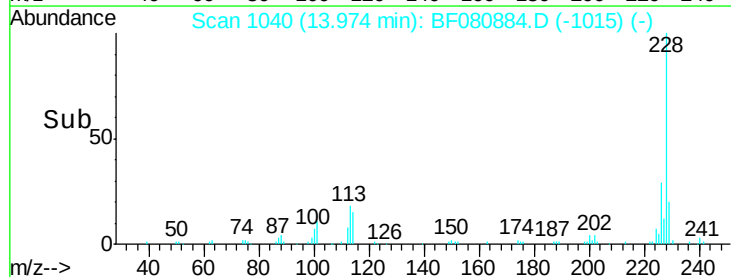
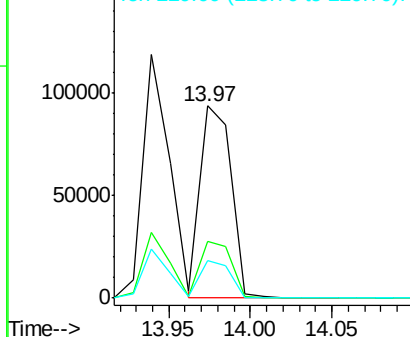


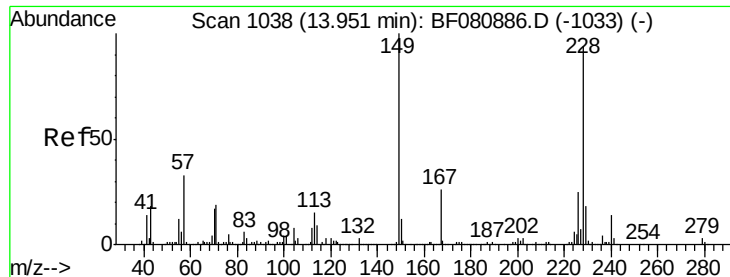
#82
 Chrysene
 Concen: 10.65 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion:228 Resp: 125239
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.2 36.2
 229 19.7 16.2 24.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.72 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampleId :

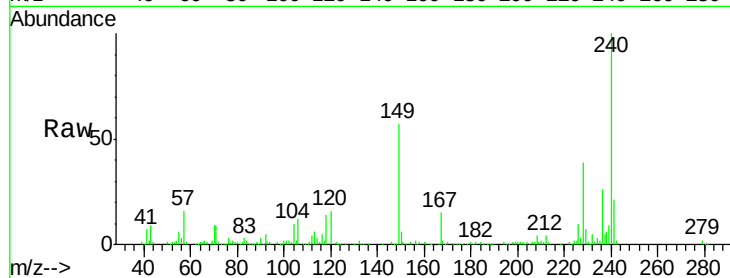
Tot Ion:149 Resp: 98418

Ion Ratio Lower Upper

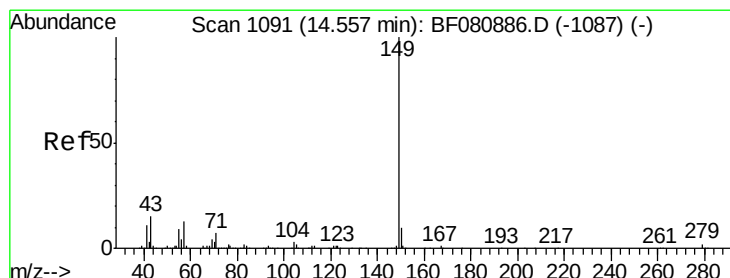
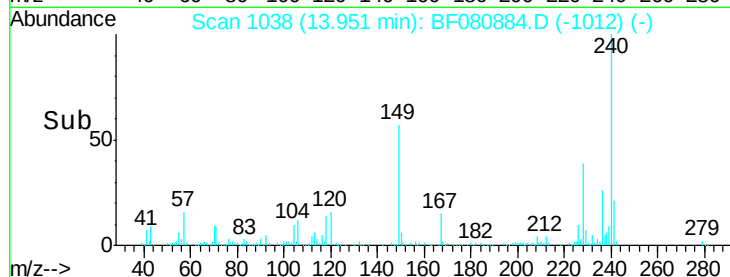
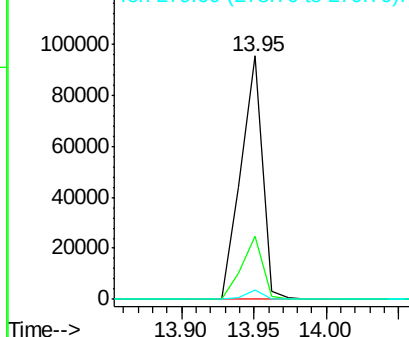
149 100

167 25.8 20.6 31.0

279 3.7 2.4 3.6#



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: 11.29 ng

RT: 14.56 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

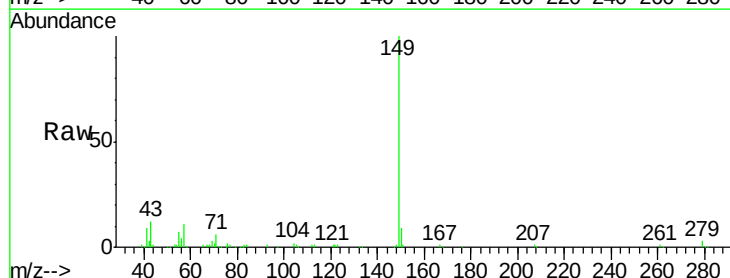
Tgt Ion:149 Resp: 182673

Ion Ratio Lower Upper

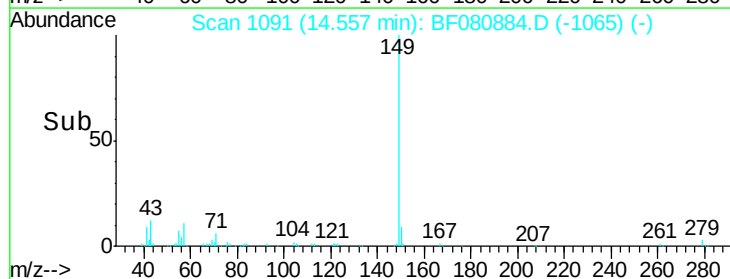
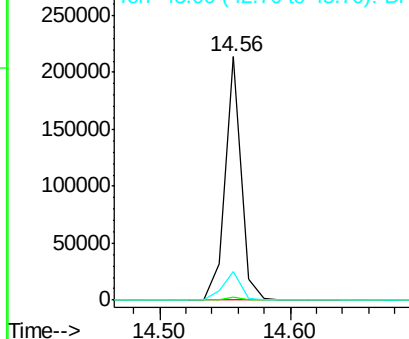
149 100

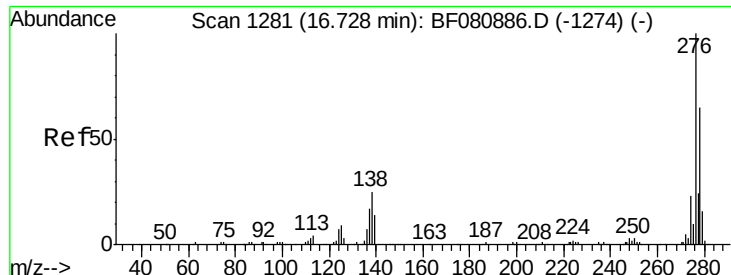
167 1.4 1.1 1.7

43 13.4 11.5 17.3



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

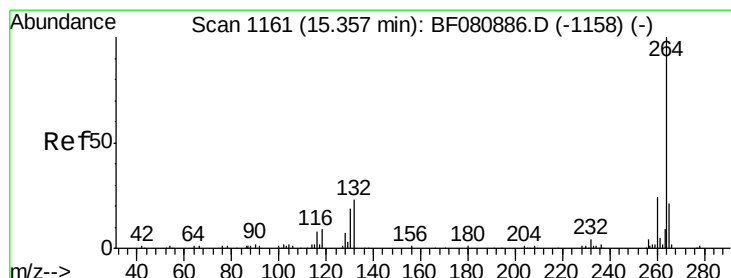
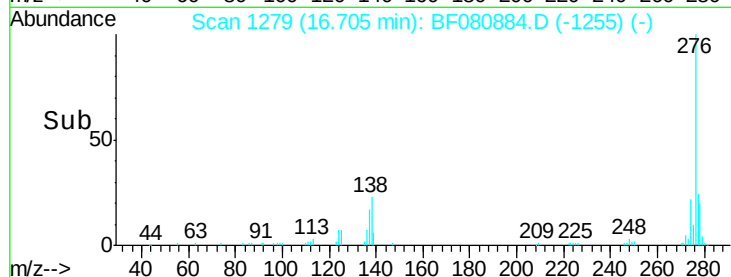
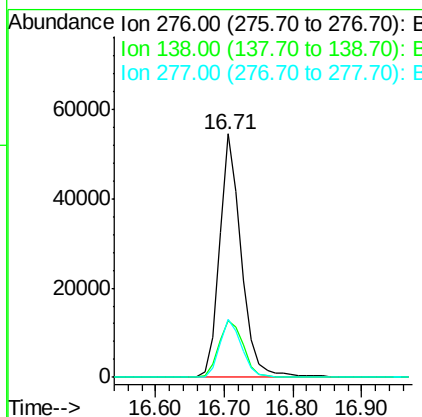
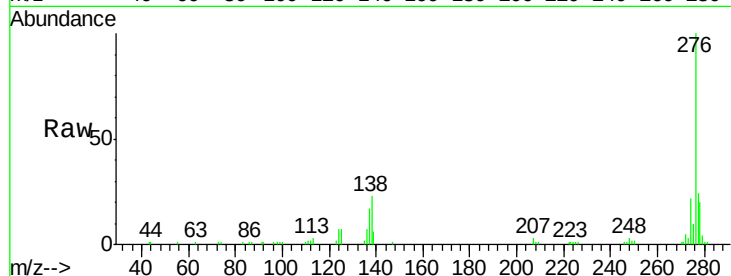




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.63 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

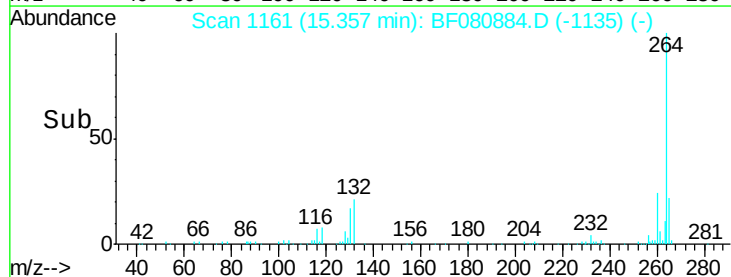
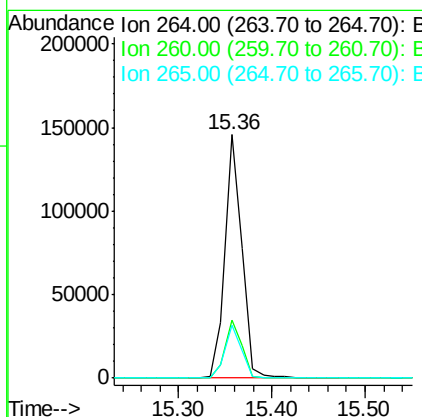
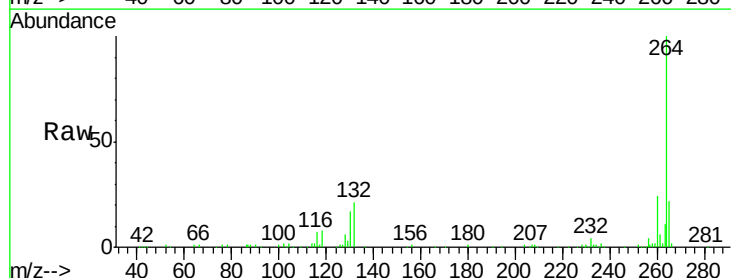
Instrument :
 BNA_F
 ClientSampleId :

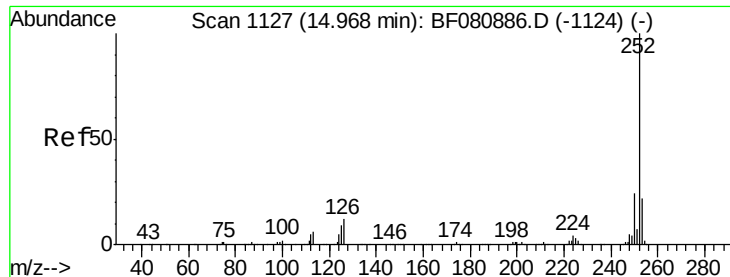
Tot Ion:276 Resp: 121759
 Ion Ratio Lower Upper
 276 100
 138 26.4 20.7 31.1
 277 23.7 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Tgt Ion:264 Resp: 184093
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 21.9 17.0 25.6





#87

Benzo(b)fluoranthene

Concen: 19.74 ng

RT: 14.96 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampleId :

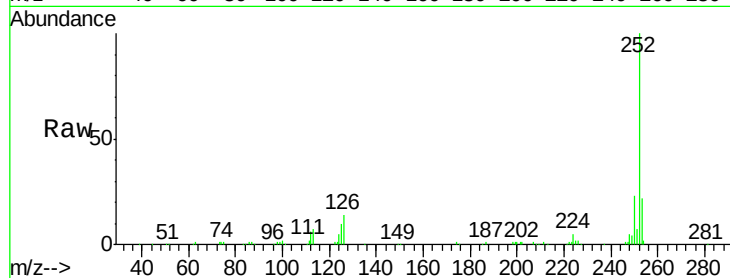
Tot Ion:252 Resp: 255148

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

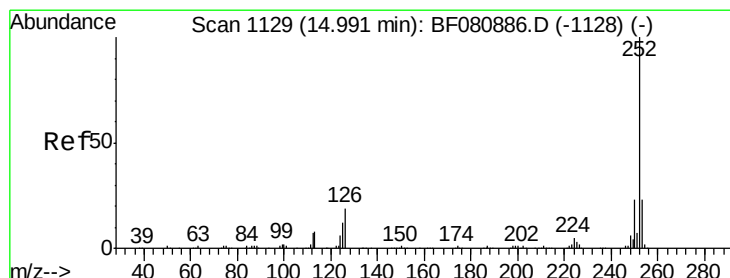
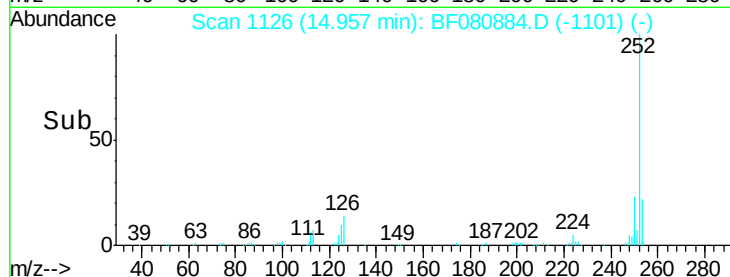
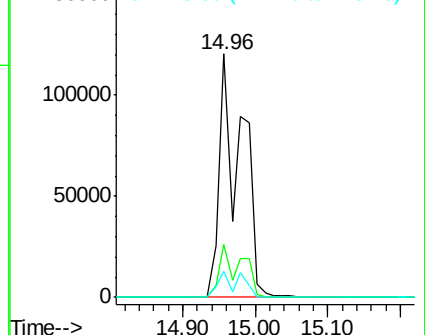
125 10.5 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 23.28 ng

RT: 14.96 min Scan# 1126

Delta R.T. -0.03 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

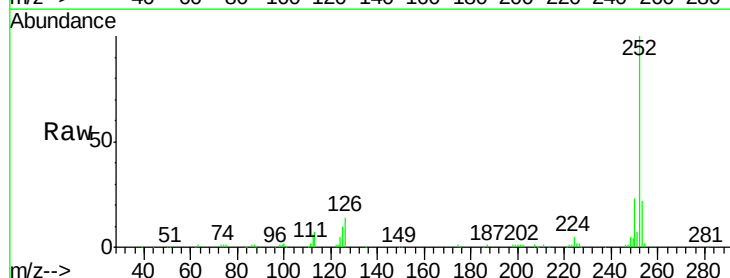
Tgt Ion:252 Resp: 255148

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

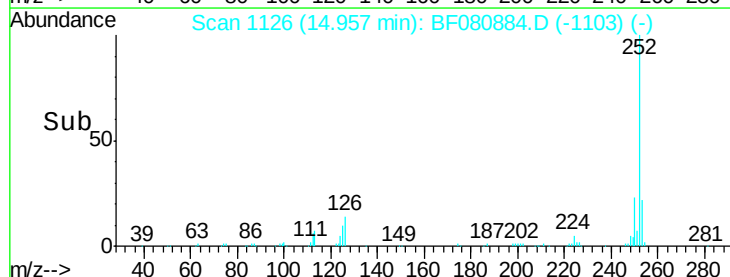
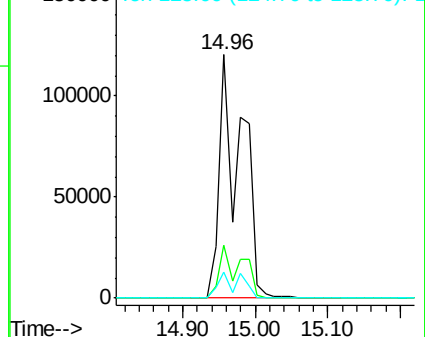
125 10.5 9.8 14.8

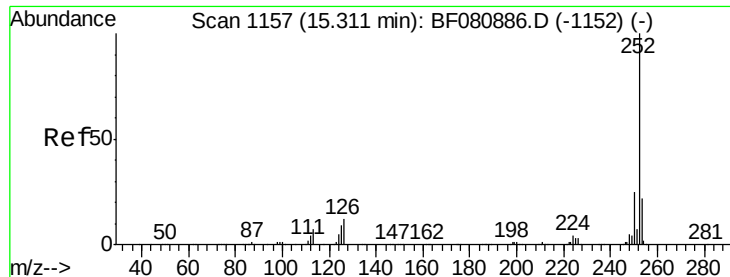


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.51 ng

RT: 15.30 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

Instrument :

BNA_F

ClientSampled :

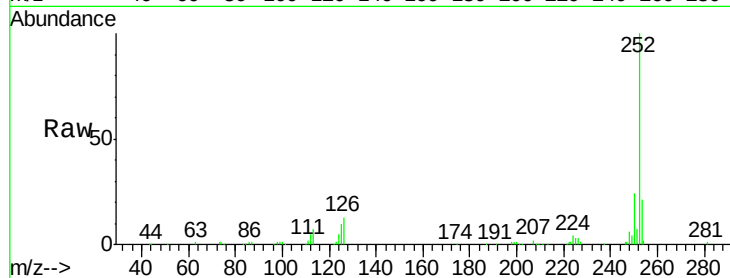
Tot Ion:252 Resp: 117122

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

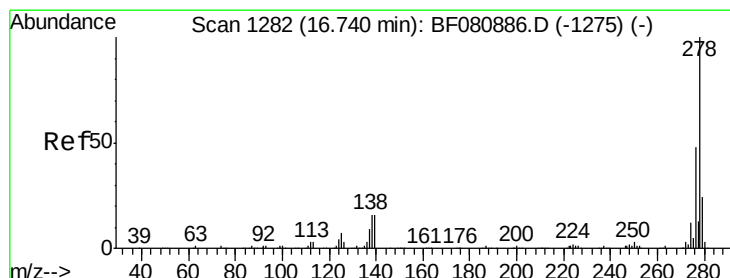
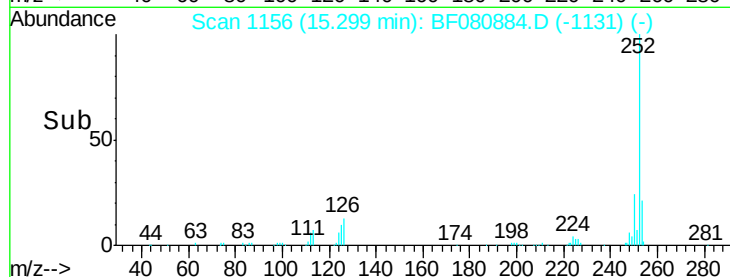
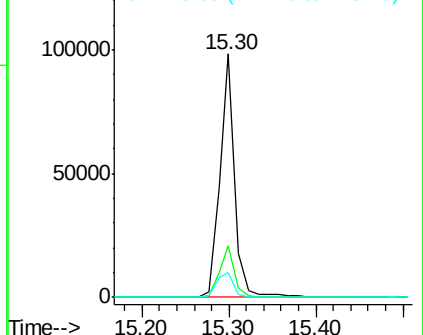
125 10.2 7.5 11.3



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: 10.15 ng

RT: 16.73 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF080884.D

Acq: 6 Aug 2015 11:32

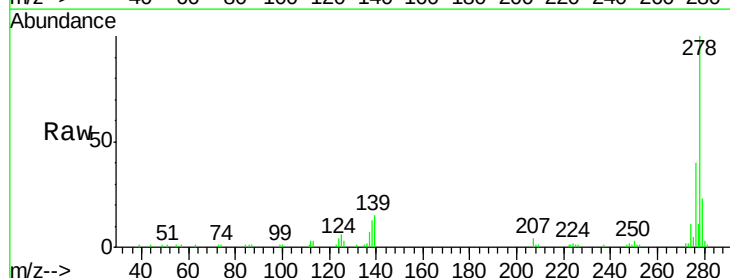
Tgt Ion:278 Resp: 97453

Ion Ratio Lower Upper

278 100

139 15.4 13.2 19.8

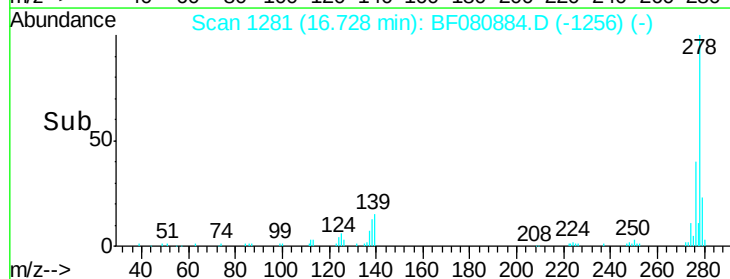
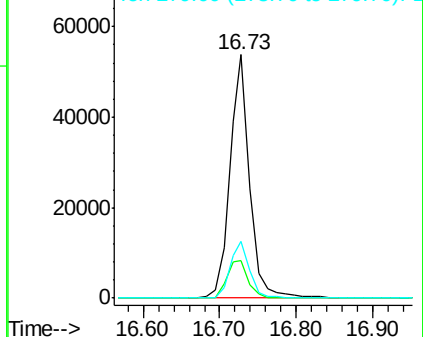
279 23.4 19.1 28.7

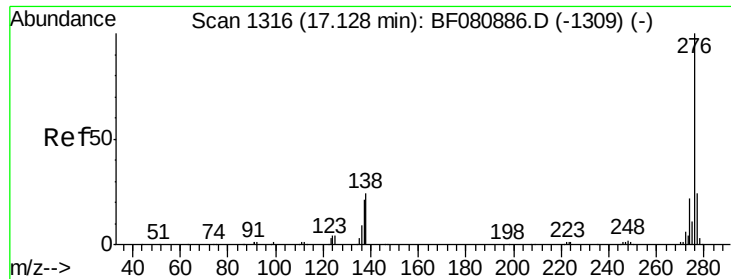


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

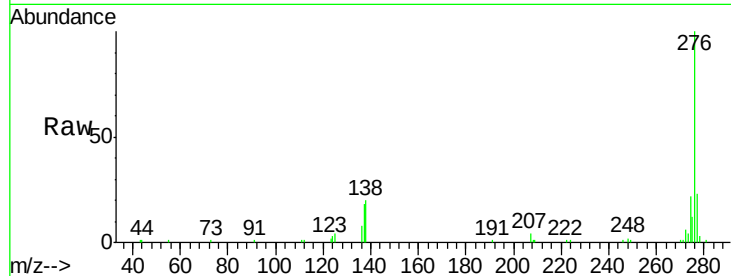




#91
 Benzo(a,h,i)perylene
 Concen: 10.52 ng
 RT: 17.12 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF080884.D
 Acq: 6 Aug 2015 11:32

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.3	28.9
138	20.1	19.1	28.7



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

