

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080886.D
 Acq On : 6 Aug 2015 12:33
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 07 01:41:49 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	52243	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	223609	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	103833	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	200235	20.00	ng	0.00
75) Chrysene-d12	13.96	240	186717	20.00	ng	0.00
86) Perylene-d12	15.36	264	174540	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	273005	83.31	ng	0.00
7) Phenol-d6	6.44	99	368152	81.61	ng	0.00
23) Nitrobenzene-d5	7.38	82	375027	79.01	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	95966	86.05	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	545105	74.83	ng	0.00
78) Terphenyl-d14	12.91	244	640679	72.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	64314	40.51	ng	100
3) Pyridine	3.05	79	196067	43.79	ng	100
4) n-Nitrosodimethylamine	2.98	42	97134	42.06	ng	100
6) Aniline	6.46	93	266213	39.78	ng	100
8) 2-Chlorophenol	6.59	128	156139	41.96	ng	100
9) Benzaldehyde	6.35	77	124357	40.01	ng	100
10) Phenol	6.45	94	228510	42.21	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	143973	37.57	ng	100
12) 1,3-Dichlorobenzene	6.75	146	167422	41.48	ng	100
13) 1,4-Dichlorobenzene	6.83	146	174545	42.47	ng	100
14) 1,2-Dichlorobenzene	6.98	146	149967	39.80	ng	100
15) Benzyl Alcohol	6.96	79	159904	44.68	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.09	45	303876	38.63	ng	100
17) 2-Methylphenol	7.07	107	140254	42.06	ng	100
18) Hexachloroethane	7.32	117	60361	38.67	ng	100
19) n-Nitroso-di-n-propylamine	7.23	70	131796	41.03	ng	100
20) 3+4-Methylphenols	7.22	107	156037	38.60	ng	100
22) Acetophenone	7.22	105	208504	37.29	ng	100
24) Nitrobenzene	7.39	77	174454	36.06	ng	100
25) Isophorone	7.64	82	352076	38.70	ng	100
26) 2-Nitrophenol	7.71	139	77294	38.07	ng	100
27) 2,4-Dimethylphenol	7.76	122	163142	41.88	ng	100
28) bis(2-Chloroethoxy)methane	7.85	93	185656	34.43	ng	100
29) 2,4-Dichlorophenol	7.95	162	115390	37.16	ng	100
30) 1,2,4-Trichlorobenzene	8.04	180	137145	39.83	ng	100
31) Naphthalene	8.12	128	487624	40.19	ng	100
32) Benzoic acid	7.87	122	102144	41.23	ng	100
33) 4-Chloroaniline	8.17	127	194153	38.71	ng	100
34) Hexachlorobutadiene	8.24	225	74770	38.17	ng	100
35) Caprolactam	8.54	113	48203	41.58	ng	100
36) 4-Chloro-3-methylphenol	8.65	107	143771	38.44	ng	100
37) 2-Methylnaphthalene	8.81	142	281315	37.61	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	130575	41.28	ng	100
40) Hexachlorocyclopentadiene	8.97	237	78587	43.30	ng	100

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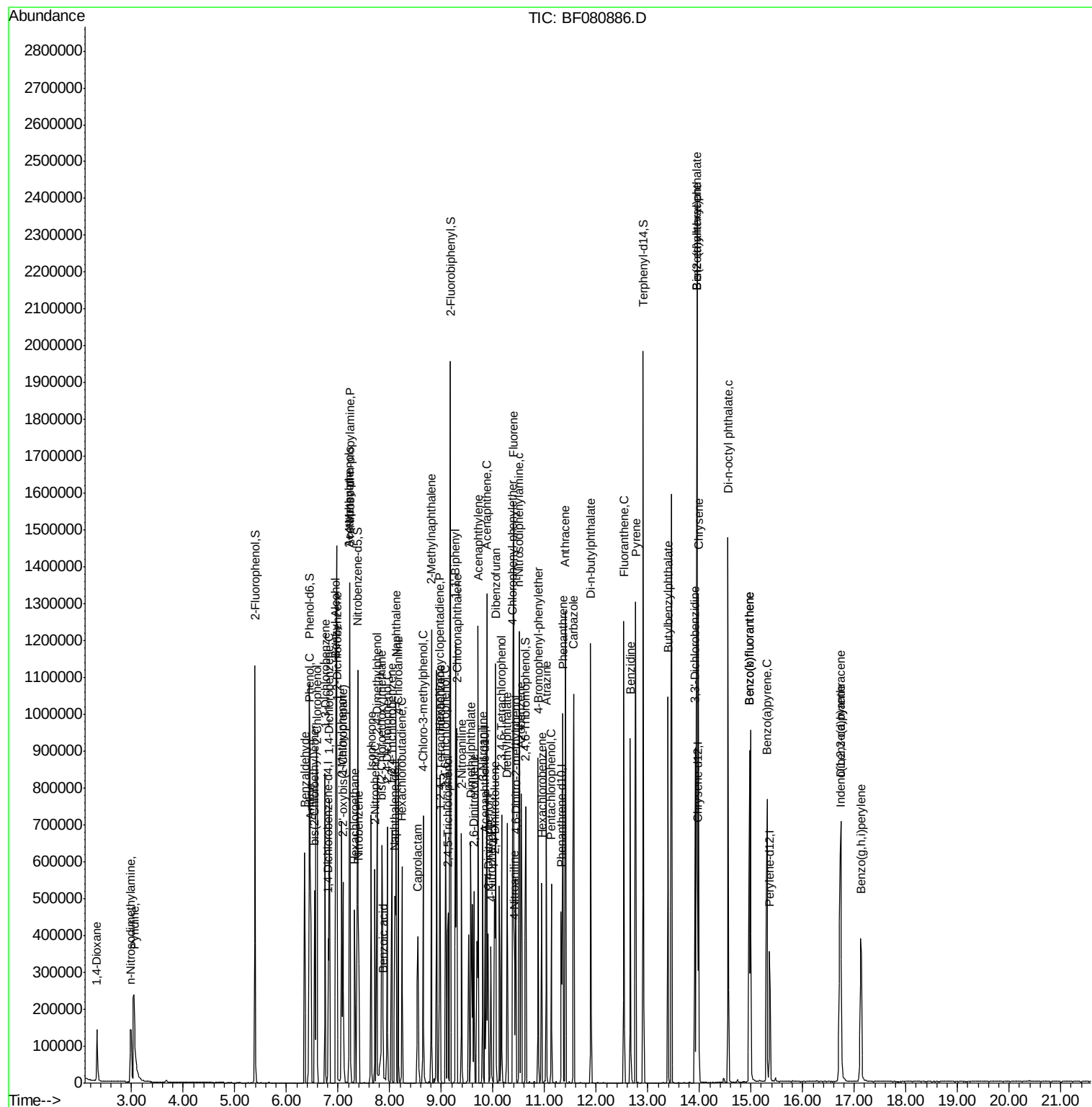
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	87898	37.67	ng	100
43) 2,4,5-Trichlorophenol	9.13	196	95321	40.88	ng	100
45) 1,1'-Biphenyl	9.28	154	372672	42.42	ng	100
46) 2-Chloronaphthalene	9.30	162	290414	42.28	ng	100
47) 2-Nitroaniline	9.39	65	115324	41.28	ng	100
48) Acenaphthylene	9.71	152	488263	40.53	ng	100
49) Dimethylphthalate	9.57	163	317967	38.56	ng	100
50) 2,6-Dinitrotoluene	9.63	165	67818	38.35	ng	100
51) Acenaphthene	9.88	154	290518	39.69	ng	100
52) 3-Nitroaniline	9.80	138	83750	38.31	ng	100
53) 2,4-Dinitrophenol	9.90	184	40458	41.76	ng	100
54) Dibenzofuran	10.05	168	401326	40.48	ng	100
55) 4-Nitrophenol	9.96	139	75001	45.46	ng	100
56) 2,4-Dinitrotoluene	10.03	165	92767	39.00	ng	100
57) Fluorene	10.40	166	329054	42.42	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	72454	38.67	ng	100
59) Diethylphthalate	10.27	149	346622	38.59	ng	100
60) 4-Chlorophenyl-phenylether	10.38	204	135460	37.26	ng	100
61) 4-Nitroaniline	10.42	138	95145	42.43	ng	100
62) Azobenzene	10.54	77	375486	38.15	ng	100
64) 4,6-Dinitro-2-methylphenol	10.44	198	56762	43.51	ng	100
65) n-Nitrosodiphenylamine	10.51	169	302765	42.44	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	86143	39.58	ng	100
67) Hexachlorobenzene	10.94	284	100947	42.90	ng	100
68) Atrazine	11.04	200	83223	40.40	ng	100
69) Pentachlorophenol	11.13	266	54590	41.39	ng	100
70) Phenanthrene	11.36	178	486656	41.53	ng	100
71) Anthracene	11.40	178	437575	37.94	ng	100
72) Carbazole	11.56	167	499396	42.87	ng	100
73) Di-n-butylphthalate	11.89	149	548026	38.59	ng	100
74) Fluoranthene	12.53	202	485164	37.87	ng	100
76) Benzidine	12.66	184	308070	40.39	ng	100
77) Pyrene	12.76	202	511692	36.87	ng	100
79) Butylbenzylphthalate	13.39	149	277420	41.79	ng	100
80) Benzo(a)anthracene	13.95	228	459696	37.68	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	189375	41.47	ng	100
82) Chrysene	13.99	228	440259	37.76	ng	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	360334	39.61	ng	100
84) Di-n-octyl phthalate	14.56	149	624546	38.95	ng	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	445122	39.21	ng	100
87) Benzo(b)fluoranthene	14.97	252	896946	73.17	ng	100
88) Benzo(k)fluoranthene	14.97	252	897127	86.33	ng	# 96
89) Benzo(a)pyrene	15.31	252	438511	41.51	ng	100
90) Dibenzo(a,h)anthracene	16.74	278	369612	40.60	ng	100
91) Benzo(g,h,i)perylene	17.13	276	360633	40.86	ng	100

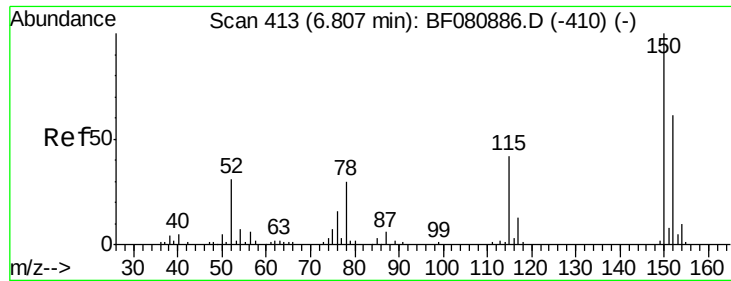
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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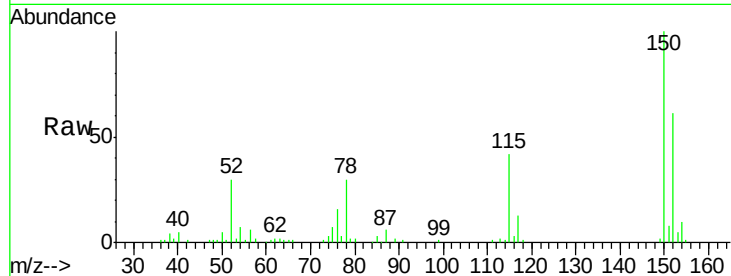


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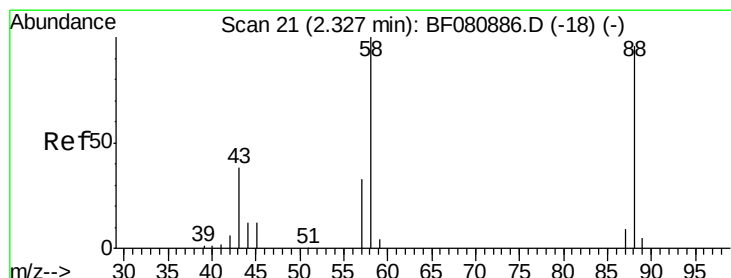
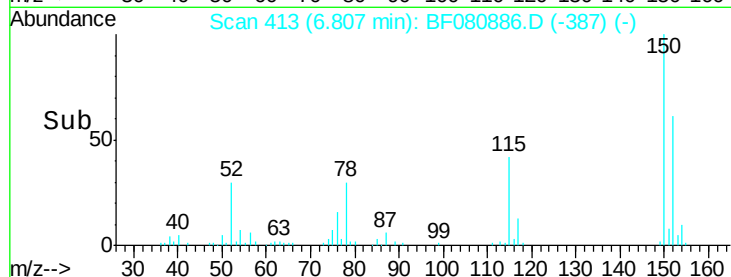
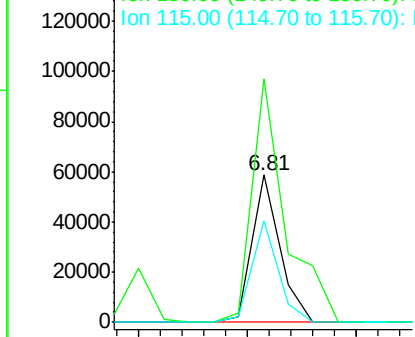
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 52243
Ion Ratio Lower Upper
152 100
150 165.2 132.2 198.2
115 68.6 54.9 82.3



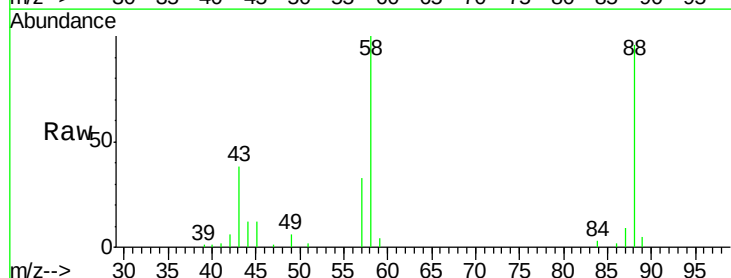
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



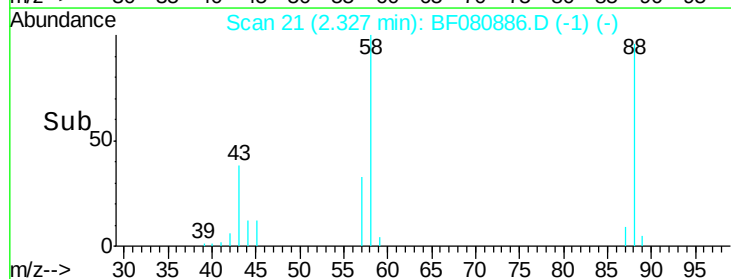
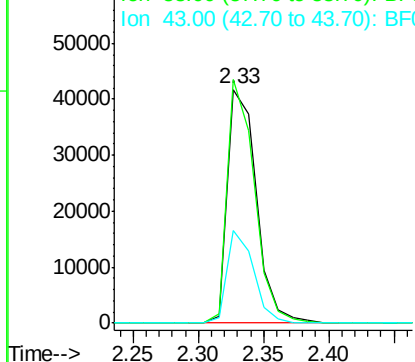
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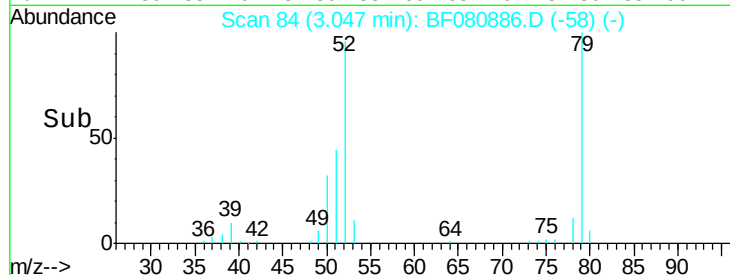
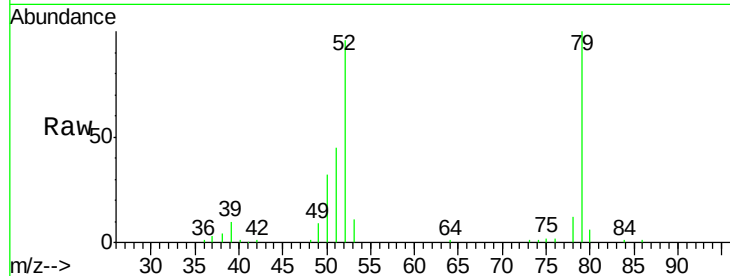
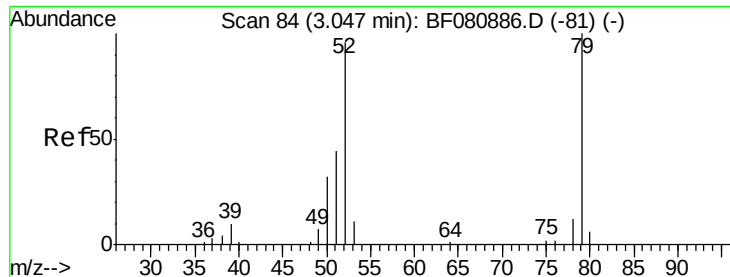
1,4-Dioxane
Concen: 40.51 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion: 88 Resp: 64314
Ion Ratio Lower Upper
88 100
58 97.8 78.2 117.4
43 36.4 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



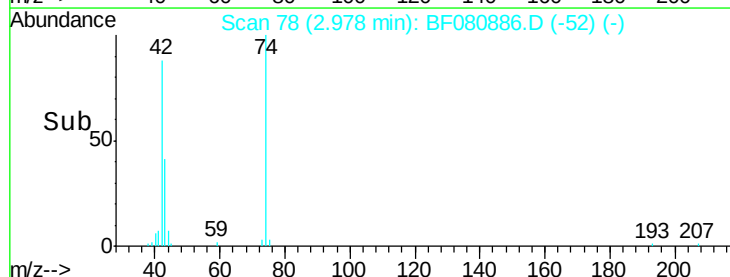
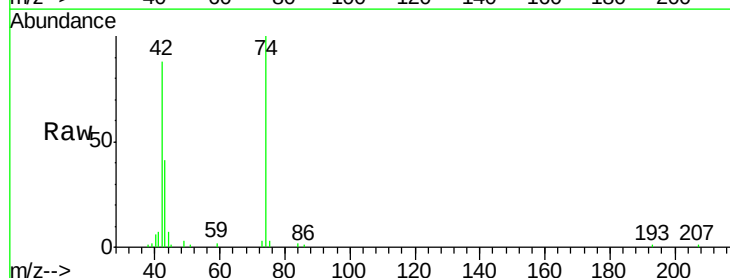
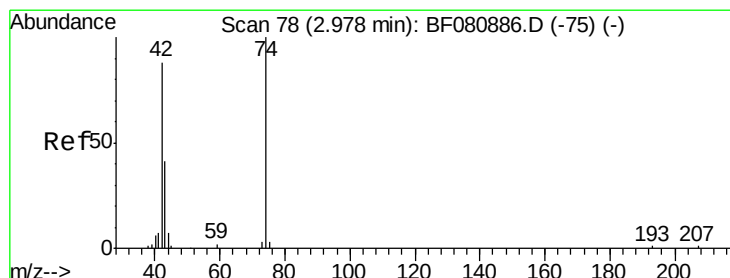
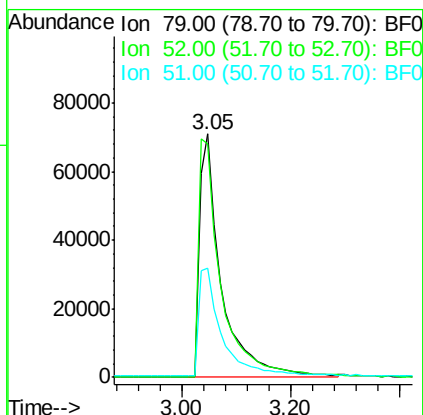


#3
 Pvridine
 Concen: 43.79 ng
 RT: 3.05 min Scan# 84
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 79 Resp: 196067

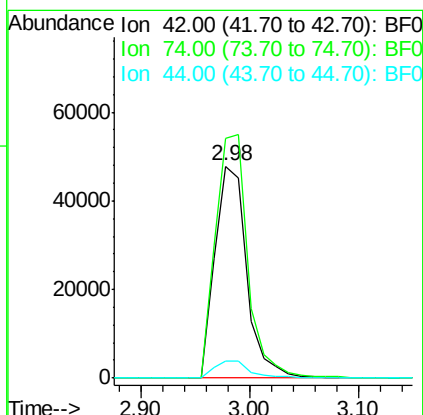
Ion	Ratio	Lower	Upper
79	100		
52	95.9	76.7	115.1
51	44.7	35.8	53.6

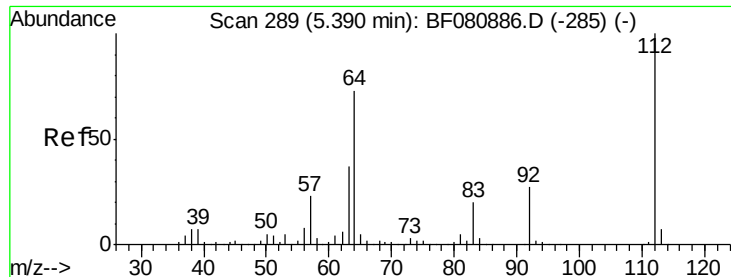


#4
 n-Nitrosodimethylamine
 Concen: 42.06 ng
 RT: 2.98 min Scan# 78
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion: 42 Resp: 97134

Ion	Ratio	Lower	Upper
42	100		
74	113.2	90.6	135.8
44	8.3	6.6	10.0

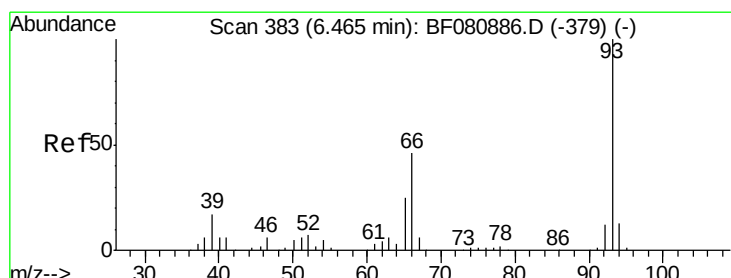
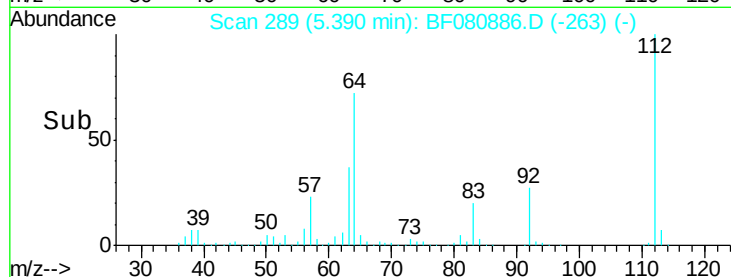
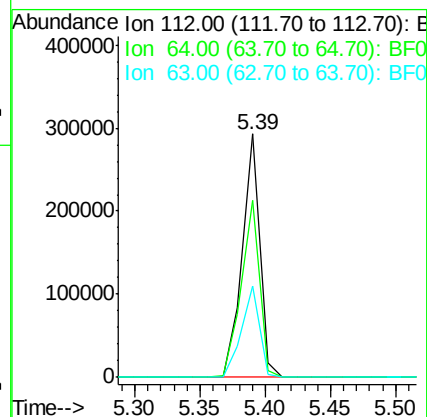
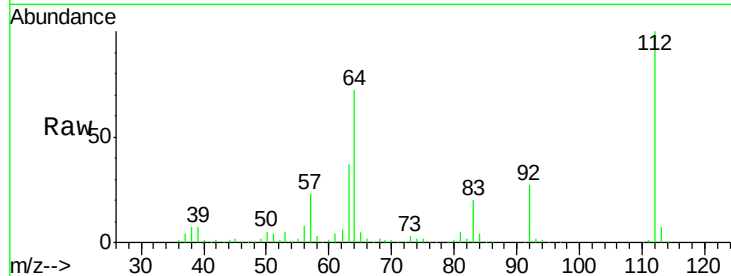




#5
2-Fluorophenol
Concen: 83.31 ng
RT: 5.39 min Scan# 289
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

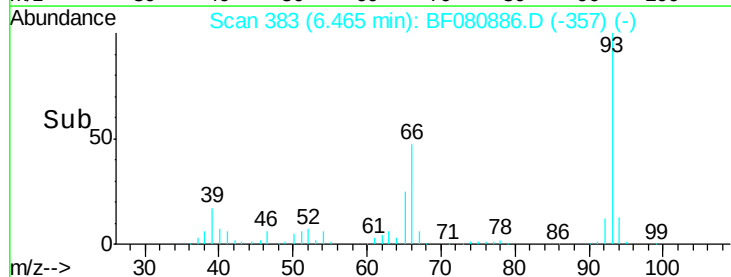
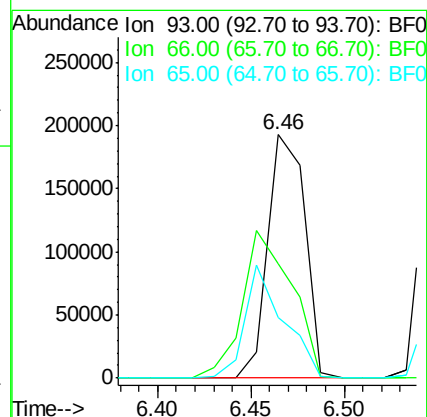
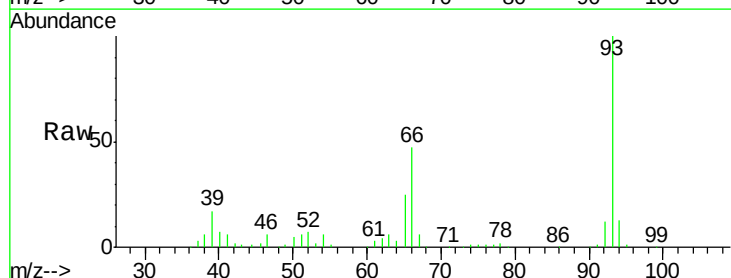
Instrument :
BNA_F
ClientSampleId :

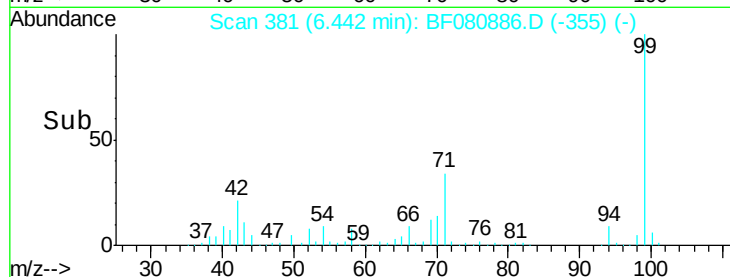
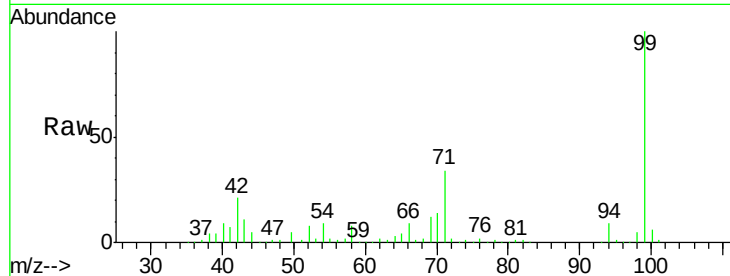
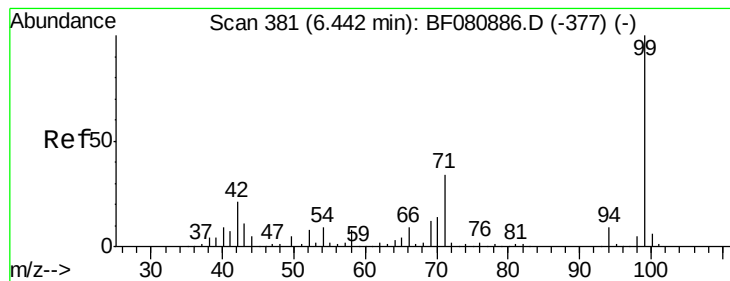
Tot Ion: 112 Resp: 273005
Ion Ratio Lower Upper
112 100
64 72.5 58.0 87.0
63 37.3 29.8 44.8



#6
Aniline
Concen: 39.78 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion: 93 Resp: 266213
Ion Ratio Lower Upper
93 100
66 46.7 37.4 56.0
65 24.7 19.8 29.6





#7

Phenol-d6

Concen: 81.61 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampleId :

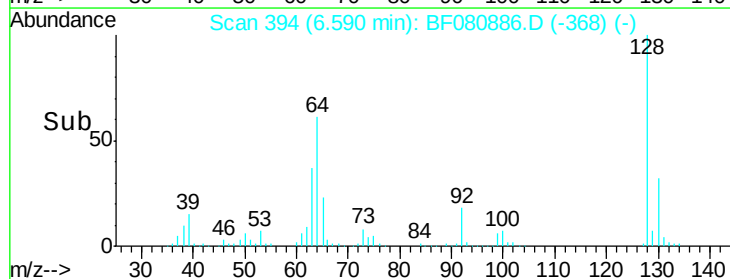
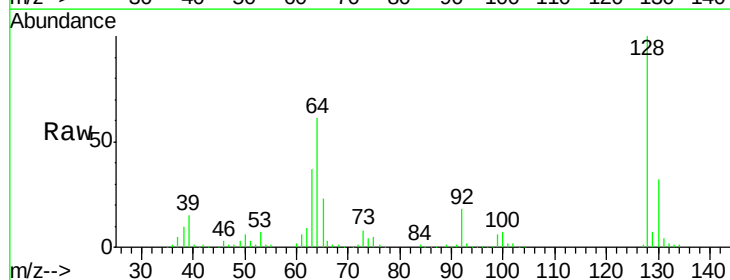
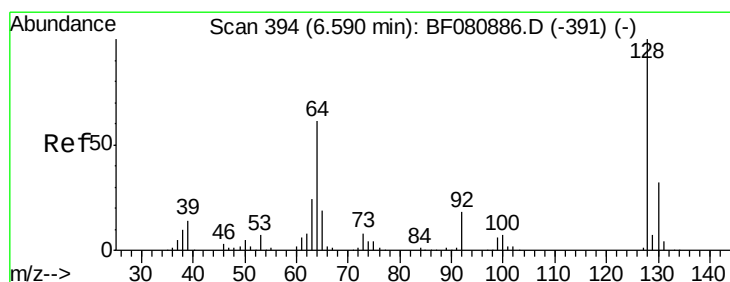
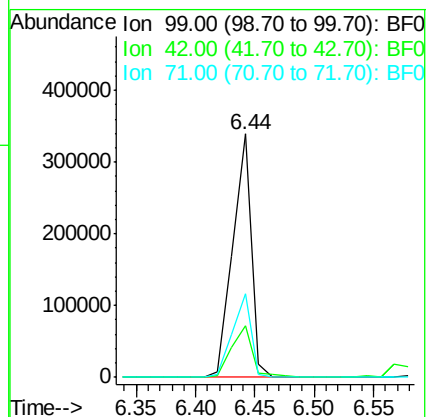
Tot Ion: 99 Resp: 368152

Ion Ratio Lower Upper

99 100

42 21.0 16.8 25.2

71 34.2 27.4 41.0



#8

2-Chlorophenol

Concen: 41.96 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

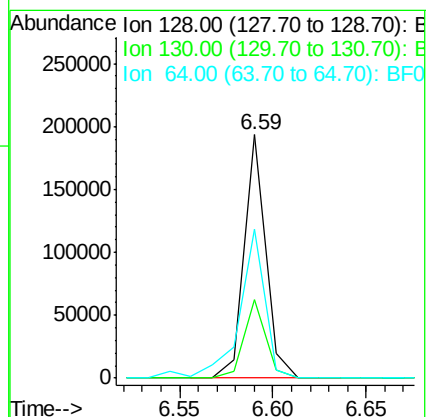
Tgt Ion: 128 Resp: 156139

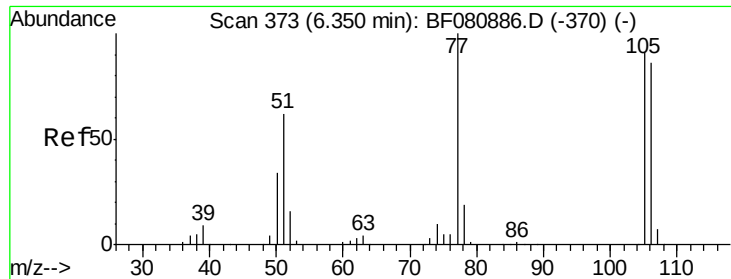
Ion Ratio Lower Upper

128 100

130 32.1 12.1 52.1

64 61.3 41.3 81.3

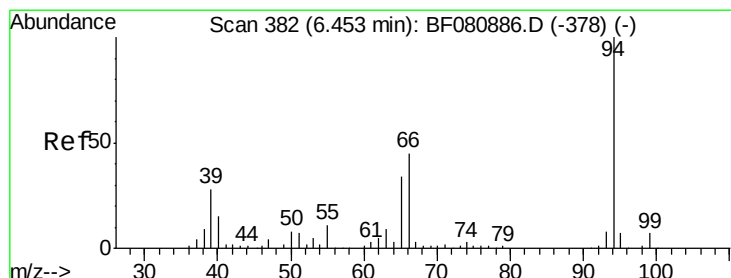
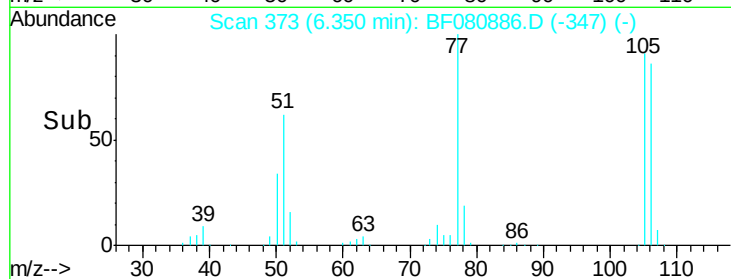
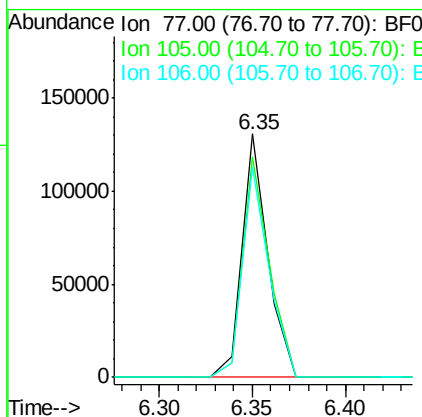
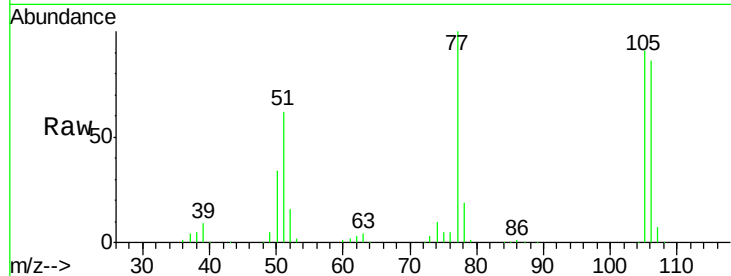




#9
Benzaldehyde
Concen: 40.01 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

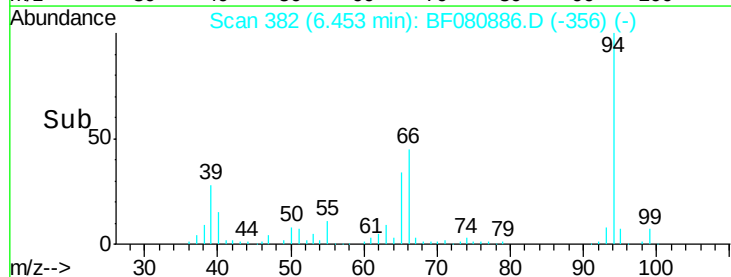
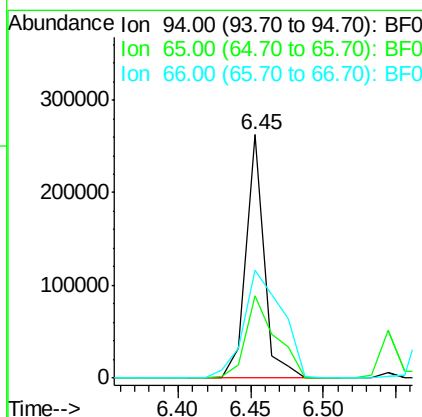
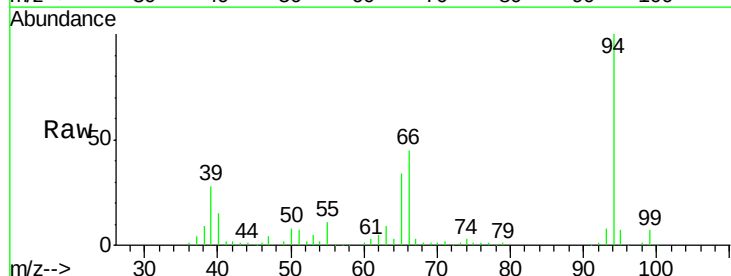
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BNA_F
ClientSampleId :

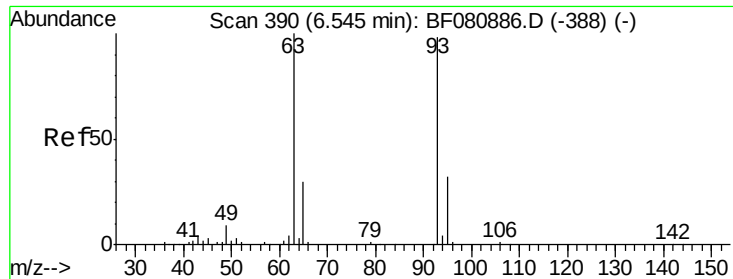
Tot Ion: 77 Resp: 124357
Ion Ratio Lower Upper
77 100
105 90.7 70.7 110.7
106 86.1 66.1 106.1



#10
Phenol
Concen: 42.21 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion: 94 Resp: 228510
Ion Ratio Lower Upper
94 100
65 34.0 14.0 54.0
66 44.6 24.6 64.6



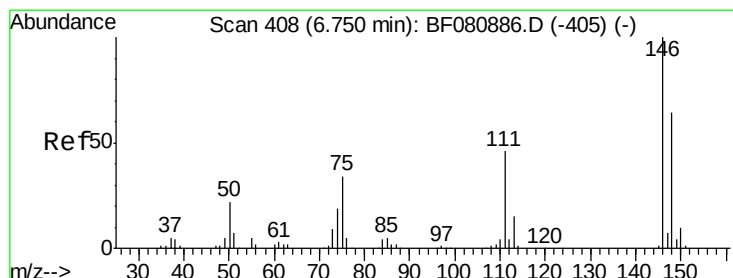
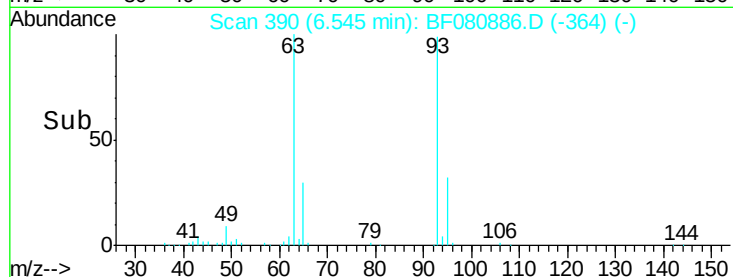
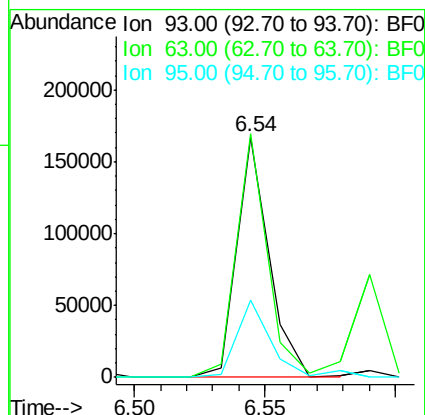
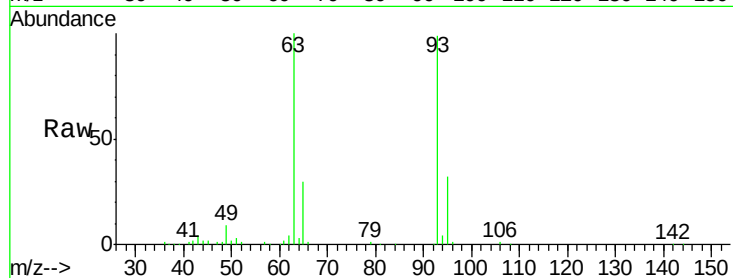


#11
 bis(2-Chloroethyl)ether
 Concen: 37.57 ng
 RT: 6.54 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 93 Resp: 143973

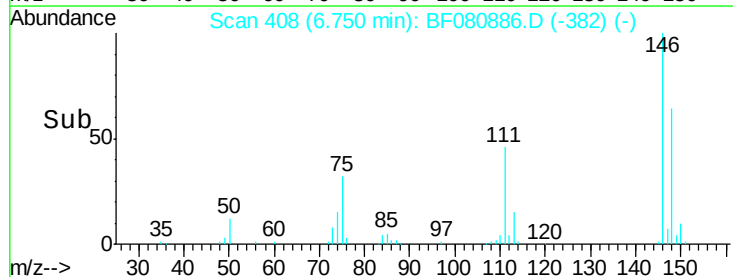
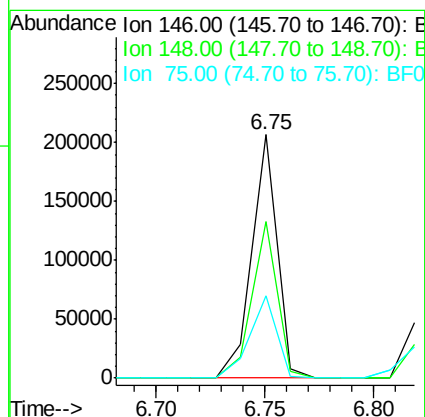
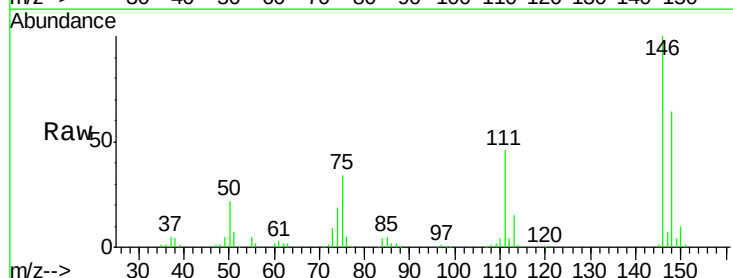
Ion	Ratio	Lower	Upper
93	100		
63	101.4	81.4	121.4
95	32.1	12.1	52.1

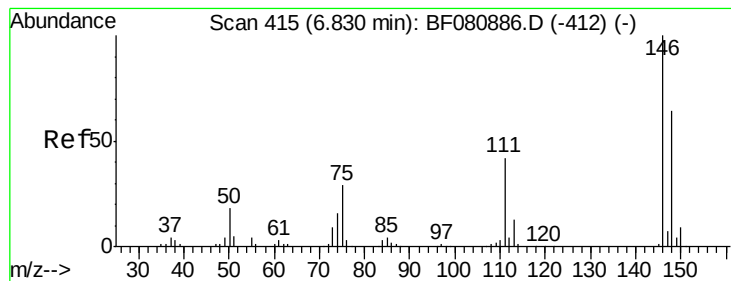


#12
 1,3-Dichlorobenzene
 Concen: 41.48 ng
 RT: 6.75 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion: 146 Resp: 167422

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	33.7	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 42.47 ng

RT: 6.83 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampled :

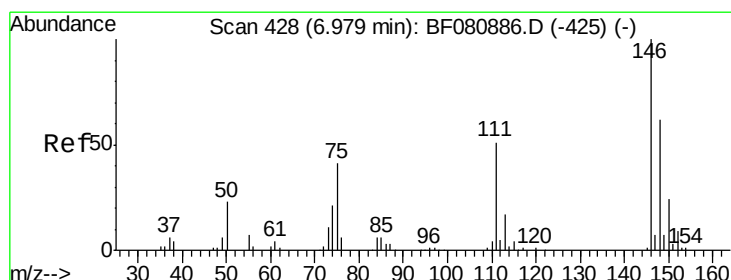
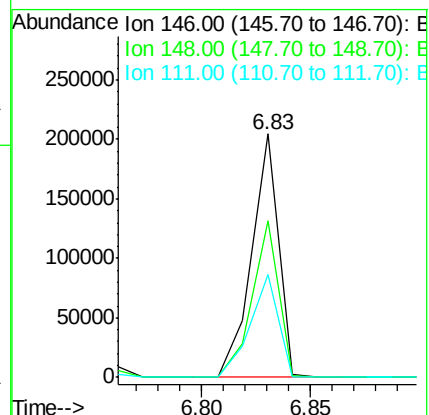
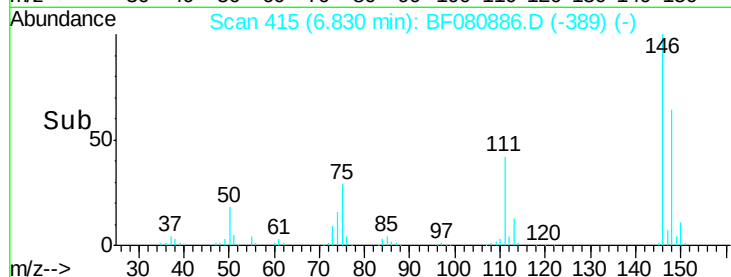
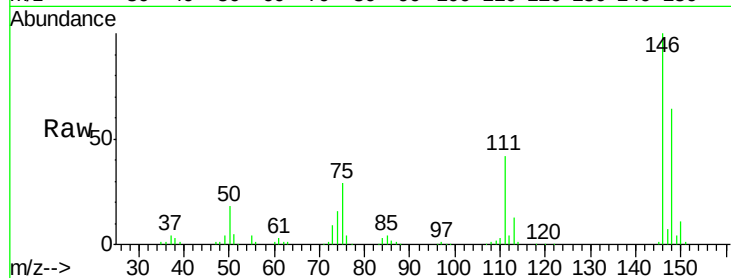
Tot Ion:146 Resp: 174545

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 42.2 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 39.80 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

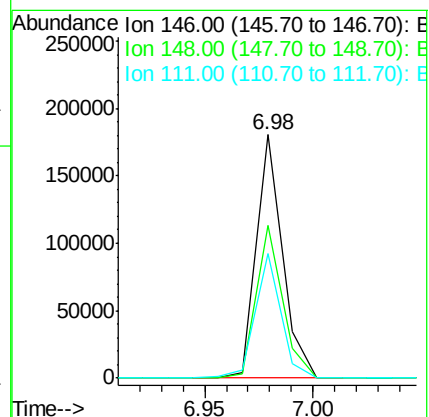
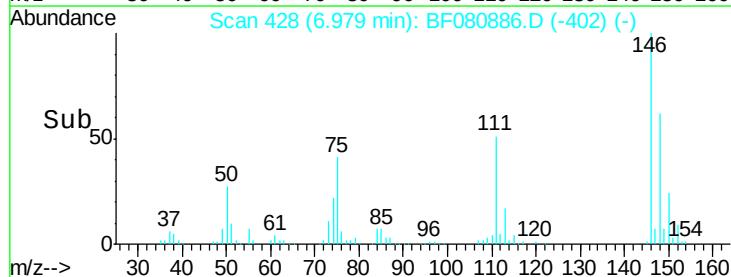
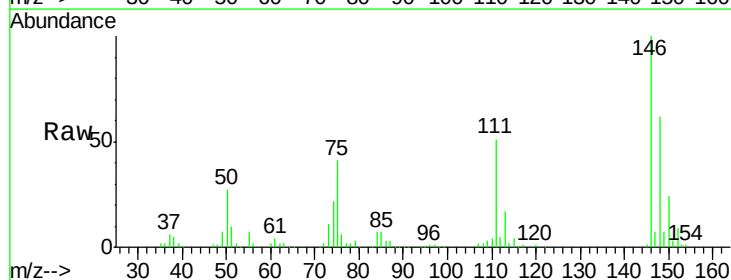
Tgt Ion:146 Resp: 149967

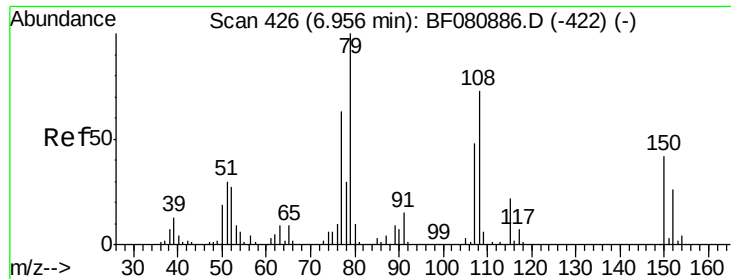
Ion Ratio Lower Upper

146 100

148 62.5 50.0 75.0

111 51.3 41.0 61.6

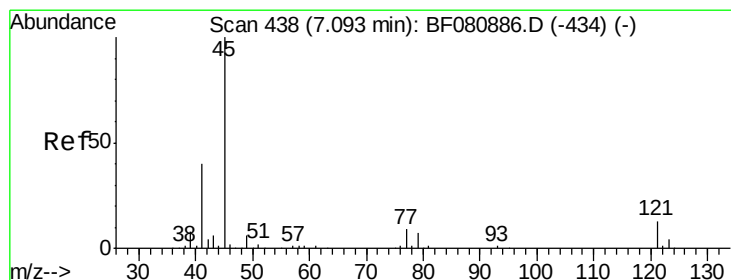
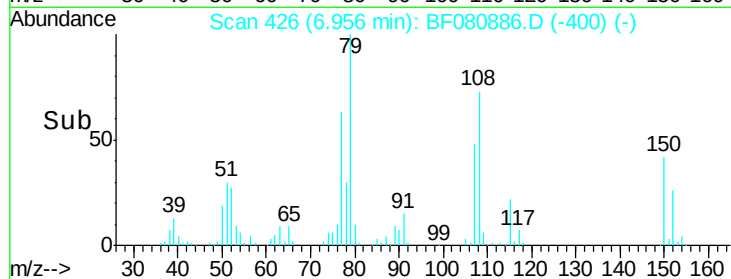
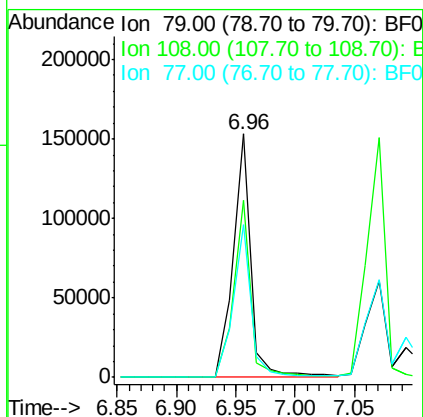
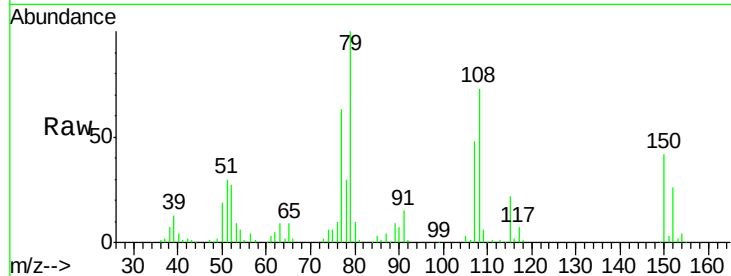




#15
Benzyl Alcohol
Concen: 44.68 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

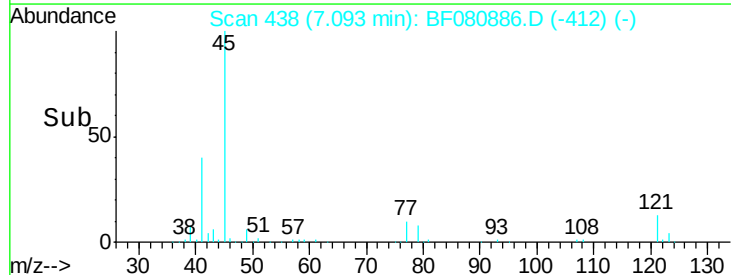
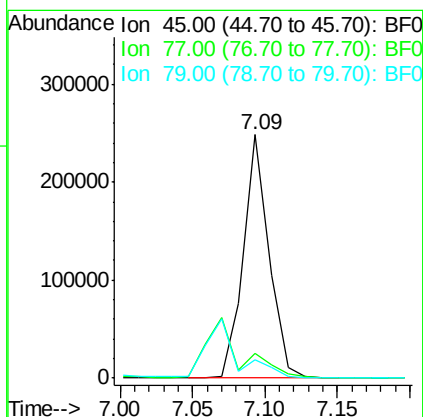
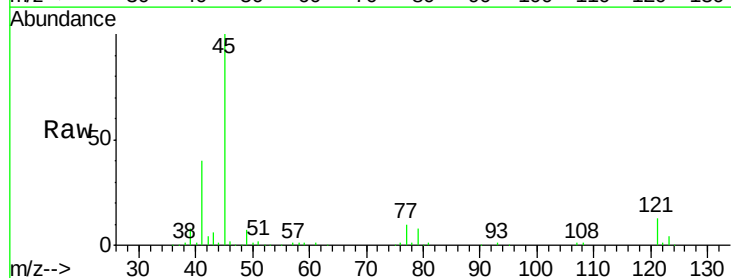
Instrument :
BNA_F
ClientSampled :

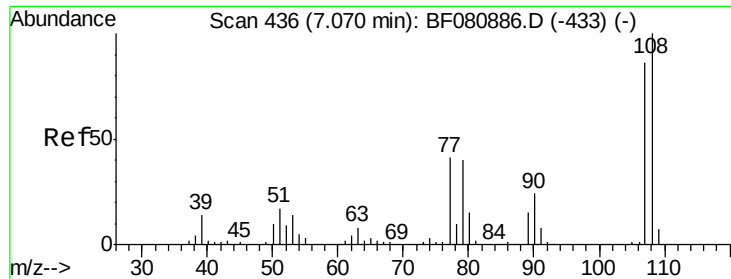
Tot Ion: 79 Resp: 159904
Ion Ratio Lower Upper
79 100
108 72.7 58.2 87.2
77 62.5 50.0 75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.63 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion: 45 Resp: 303876
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.1
79 7.6 0.0 27.6

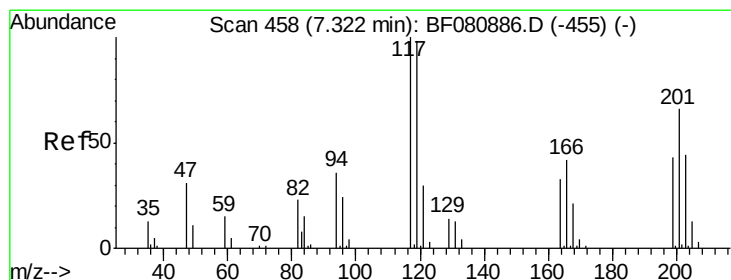
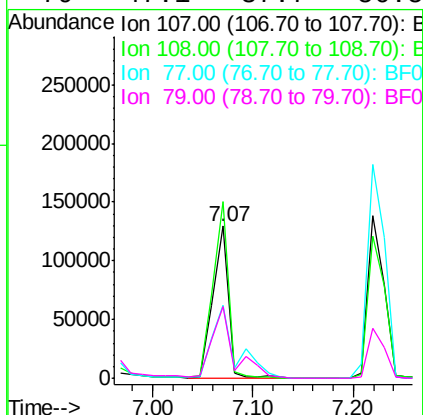
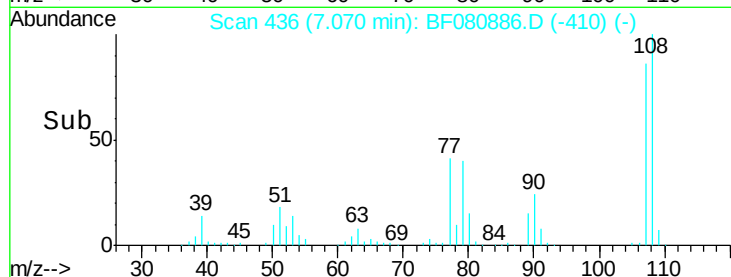
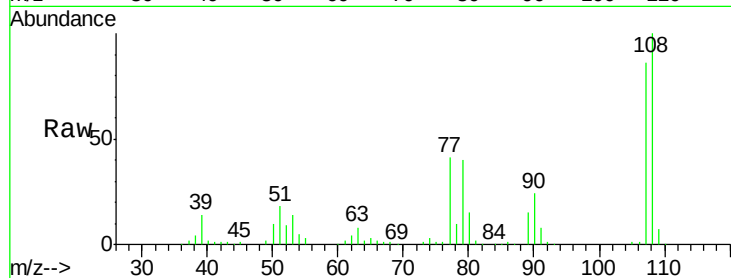




#17
2-Methylphenol
Concen: 42.06 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

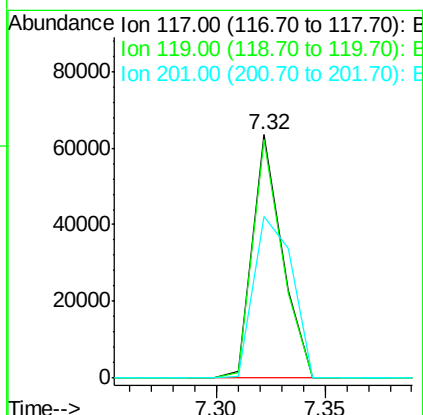
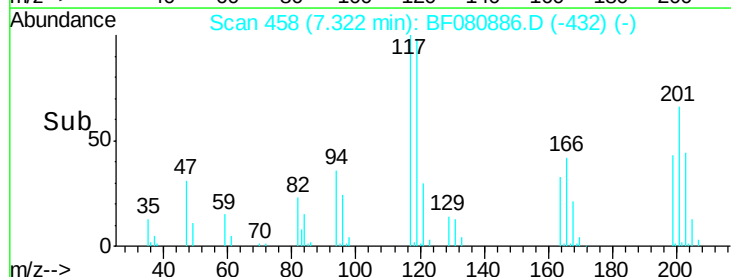
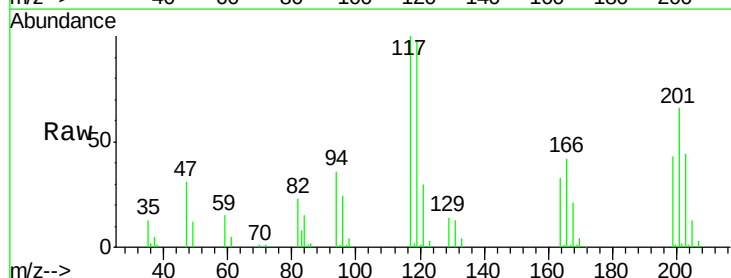
Instrument :
BNA_F
ClientSampled :

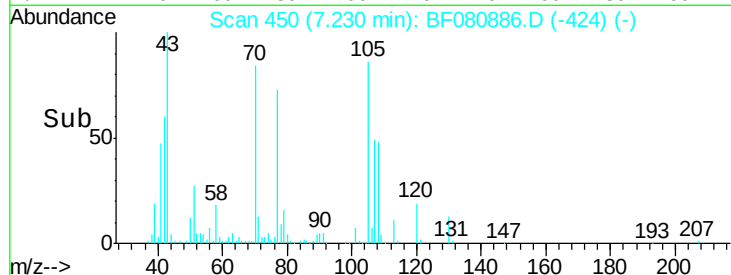
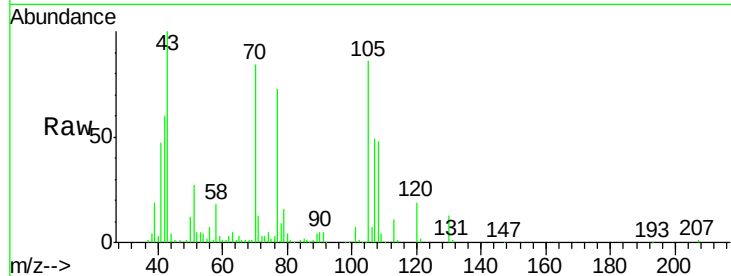
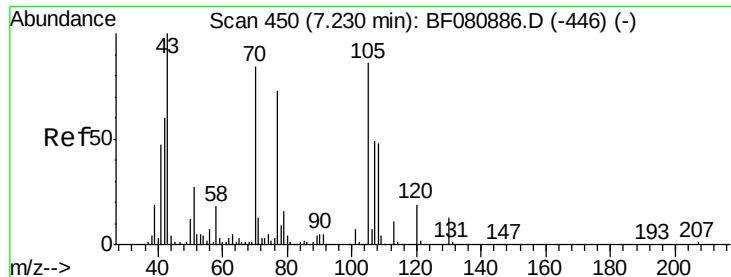
Tot Ion	Ratio	Lower	Upper
107	100		
108	116.4	93.1	139.7
77	47.7	38.2	57.2
79	47.1	37.7	56.5



#18
Hexachloroethane
Concen: 38.67 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.4	117.6
201	66.4	53.1	79.7

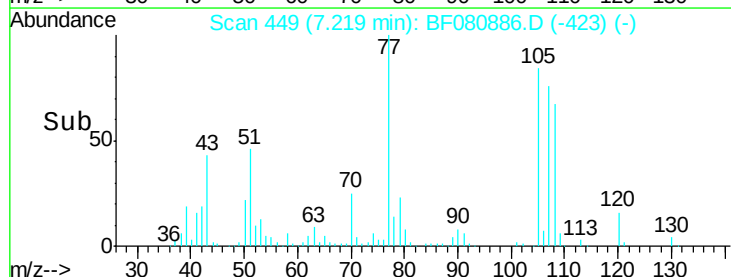
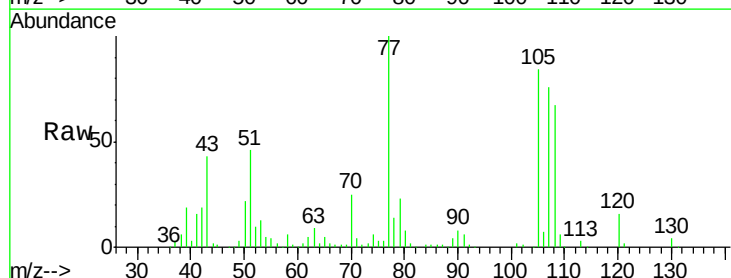
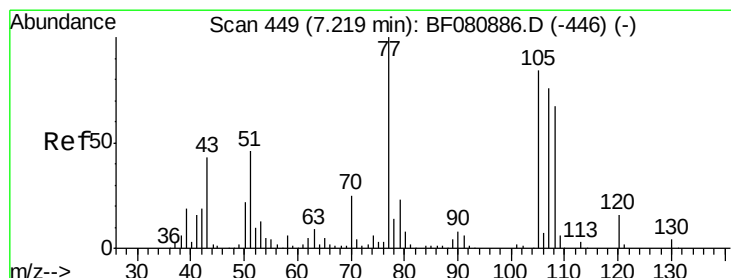
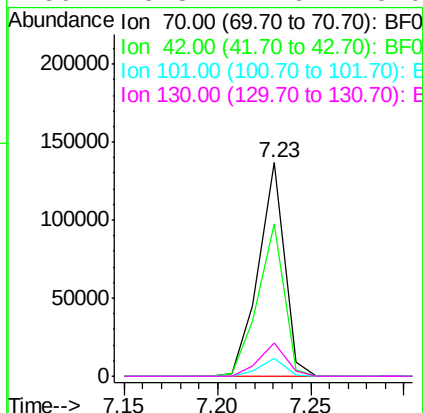




#19
n-Nitroso-di-n-propylamine
Concen: 41.03 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

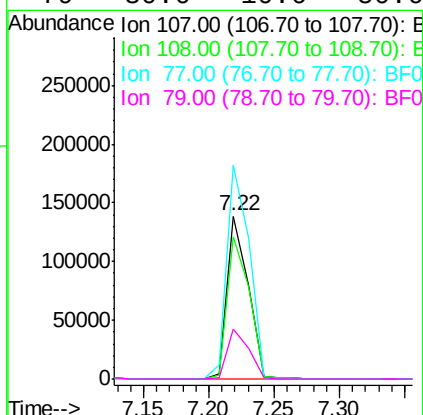
Instrument :
BNA_F
ClientSampleId :

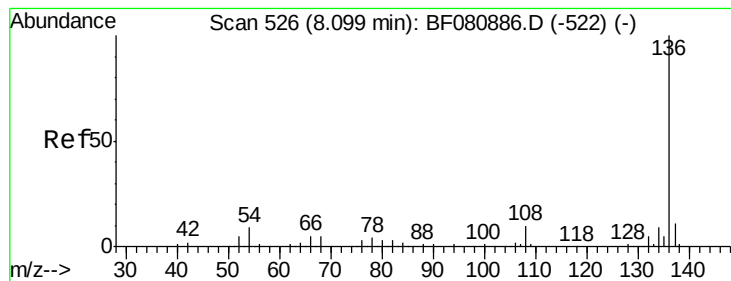
Tot Ion: 70 Resp: 131796
Ion Ratio Lower Upper
70 100
42 71.5 57.2 85.8
101 8.2 6.6 9.8
130 15.8 12.6 19.0



#20
3+4-Methylphenols
Concen: 38.60 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion:107 Resp: 156037
Ion Ratio Lower Upper
107 100
108 87.3 67.3 107.3
77 131.2 111.2 151.2
79 30.6 10.6 50.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 223609

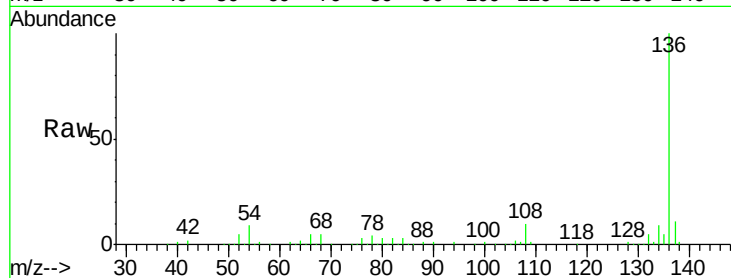
Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 9.4 7.5 11.3

68 5.2 4.2 6.2

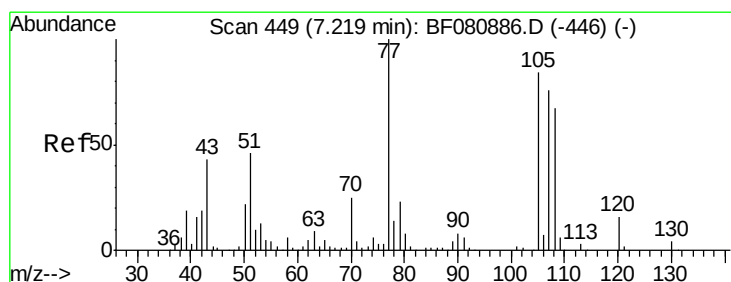
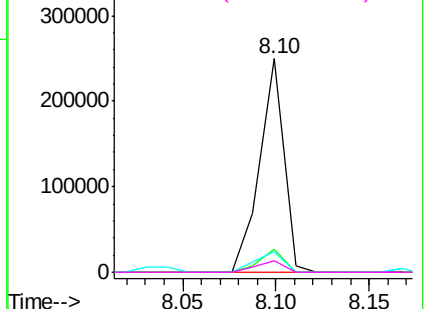
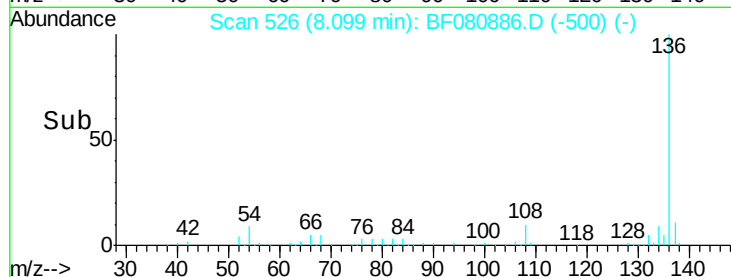


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.29 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion:105 Resp: 208504

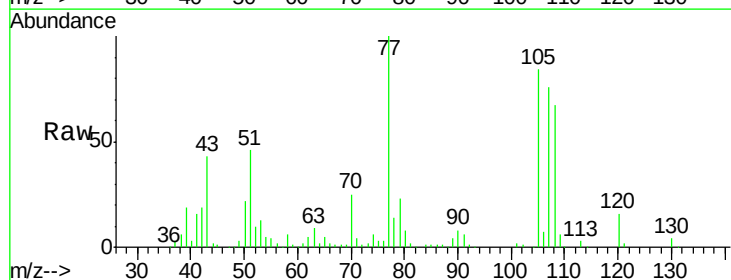
Ion Ratio Lower Upper

105 100

71 4.8 3.8 5.8

51 55.3 44.2 66.4

120 19.2 15.4 23.0

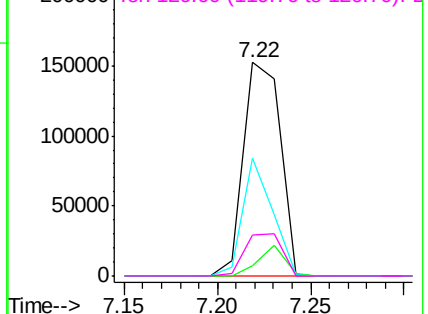
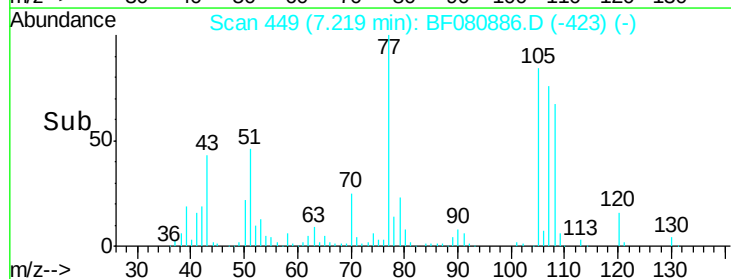


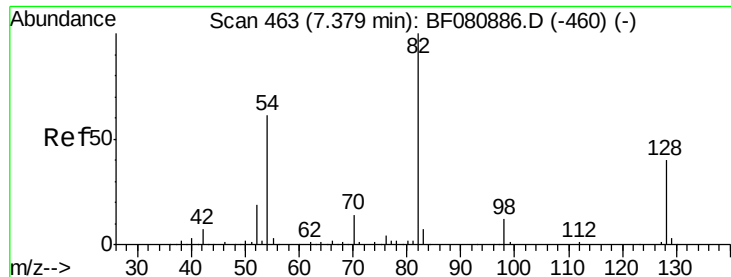
Abundance Ion 105.00 (104.70 to 105.70): E

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

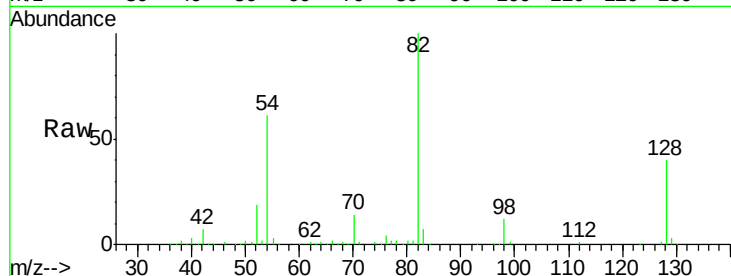




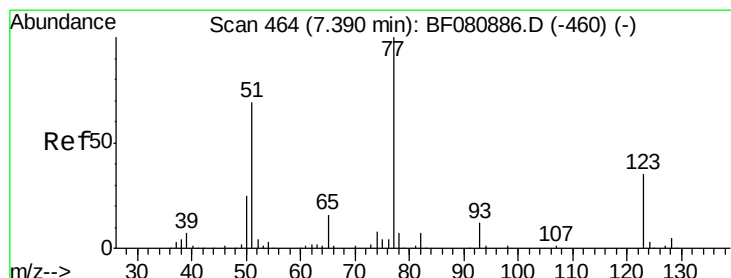
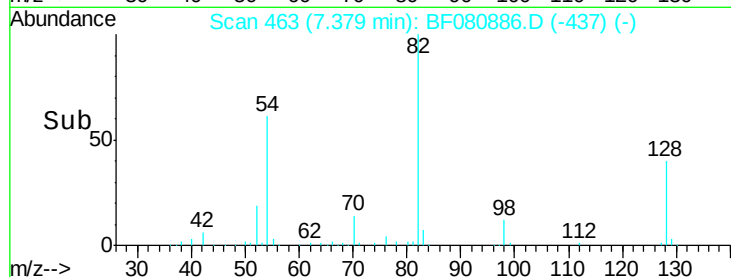
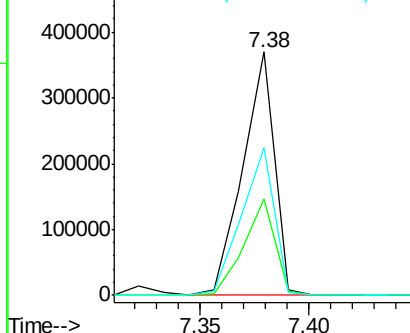
#23
 Nitrobenzene-d5
 Concen: 79.01 ng
 RT: 7.38 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	82	Resp	375027
Ion Ratio	Lower	Upper	
82	100		
128	39.7	31.8	47.6
54	60.7	48.6	72.8

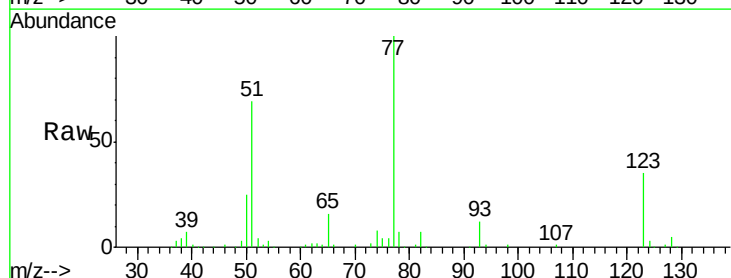


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

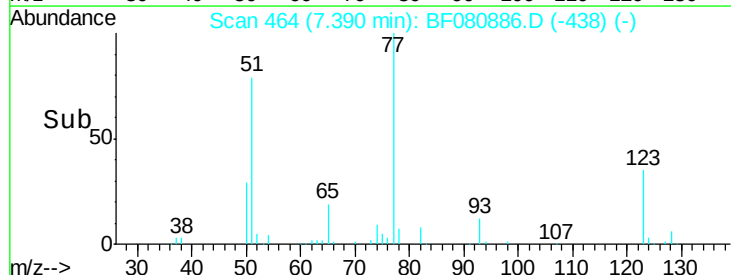
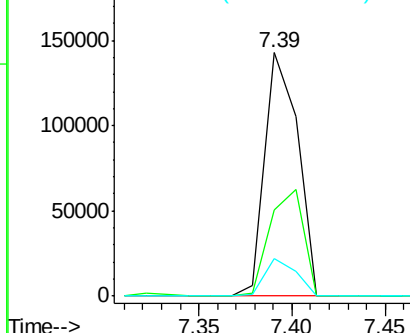


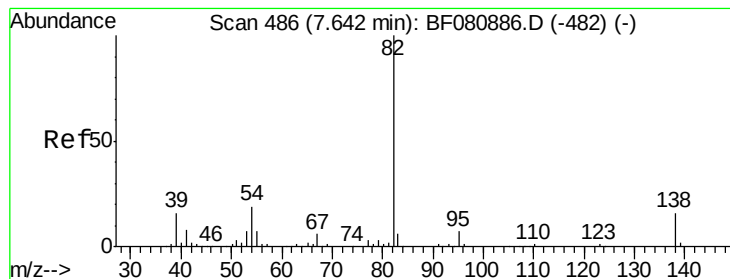
#24
 Nitrobenzene
 Concen: 36.06 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	77	Resp	174454
Ion Ratio	Lower	Upper	
77	100		
123	35.4	28.3	42.5
65	15.6	12.5	18.7



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





#25

Isophorone

Concen: 38.70 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampleId :

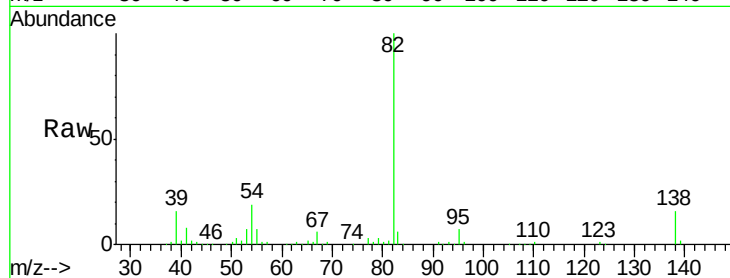
Tot Ion: 82 Resp: 352076

Ion Ratio Lower Upper

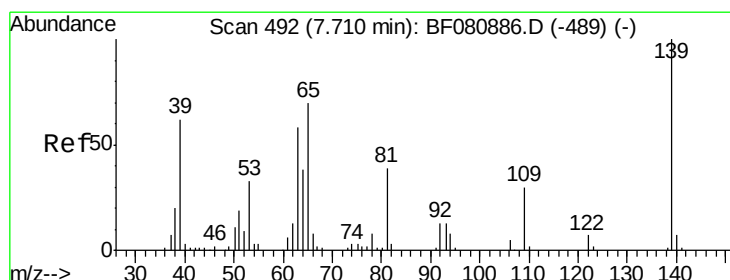
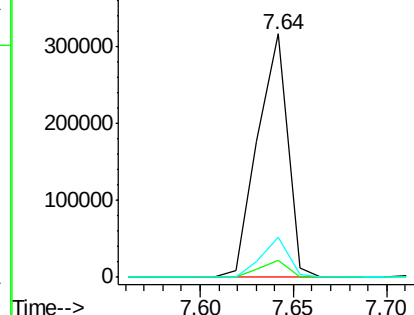
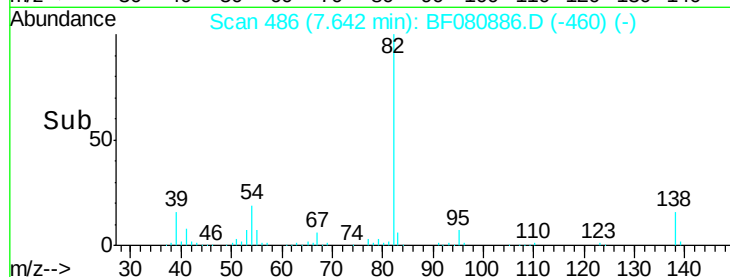
82 100

95 7.1 5.7 8.5

138 16.3 13.0 19.6



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



#26

2-Nitrophenol

Concen: 38.07 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

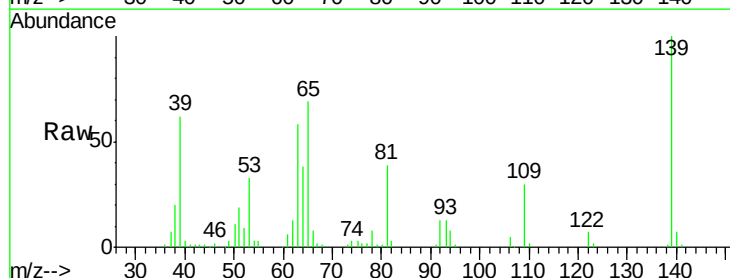
Tgt Ion: 139 Resp: 77294

Ion Ratio Lower Upper

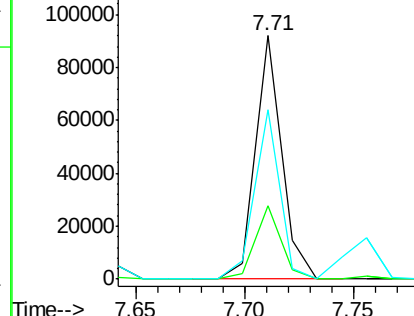
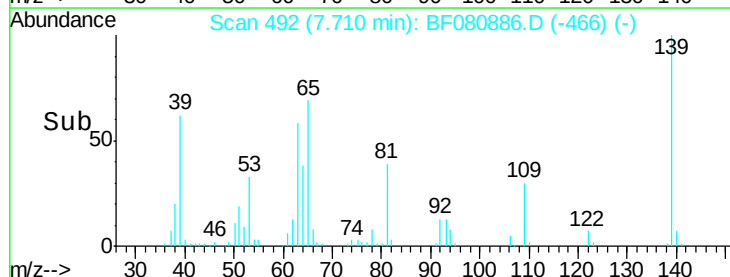
139 100

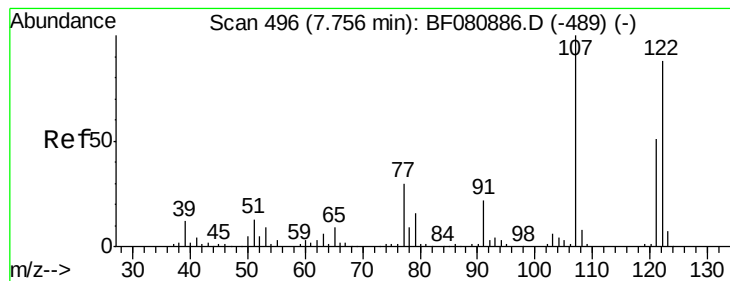
109 30.3 24.2 36.4

65 69.5 55.6 83.4



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





#27

2,4-Dimethylphenol

Concen: 41.88 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampled :

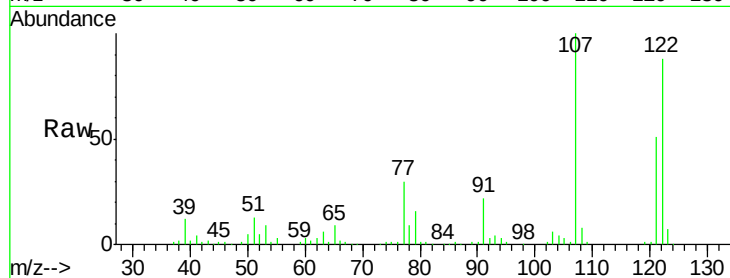
Tot Ion:122 Resp: 163142

Ion Ratio Lower Upper

122 100

107 113.9 91.1 136.7

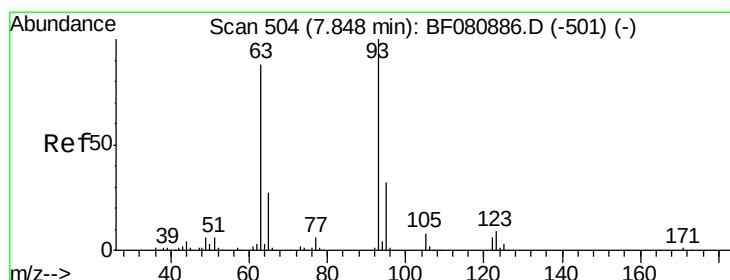
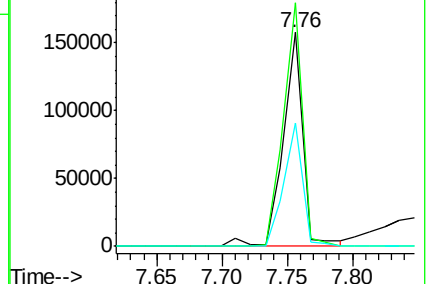
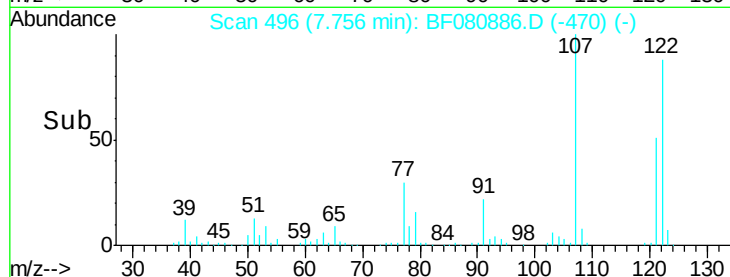
121 57.8 46.2 69.4



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: 34.43 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

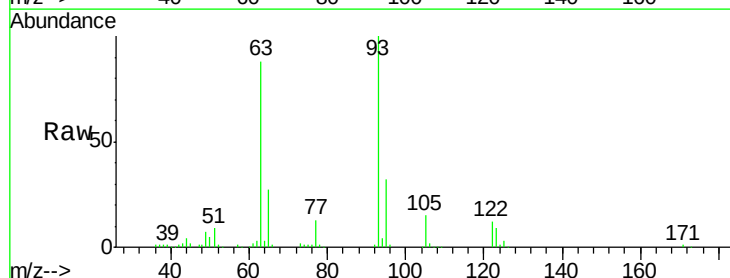
Tgt Ion: 93 Resp: 185656

Ion Ratio Lower Upper

93 100

95 31.9 25.5 38.3

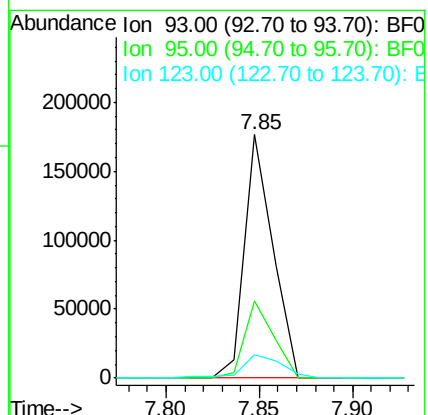
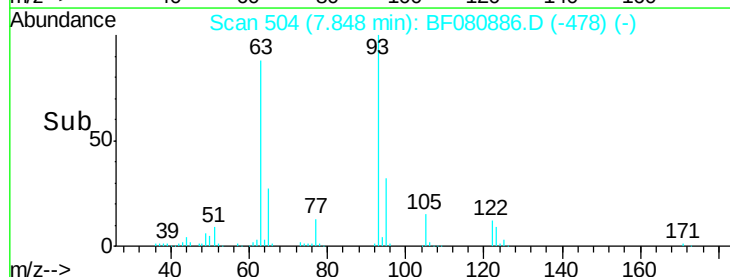
123 9.5 7.6 11.4

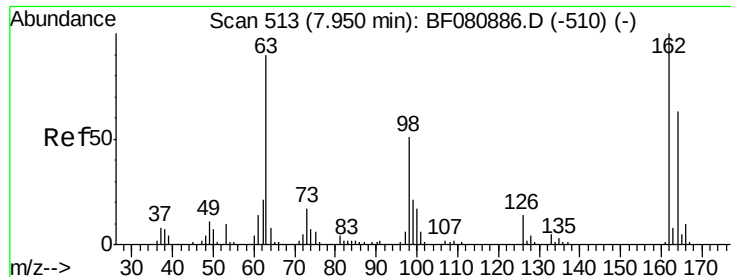


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

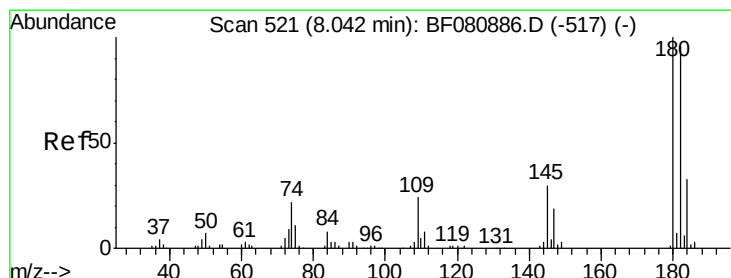
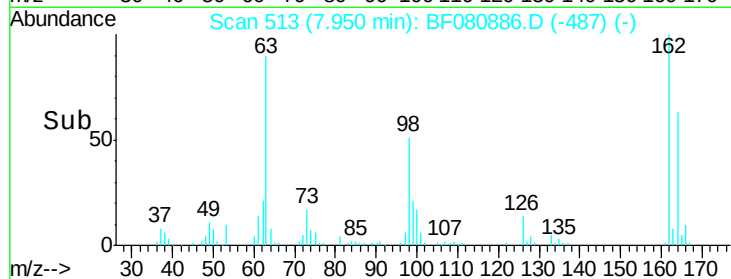
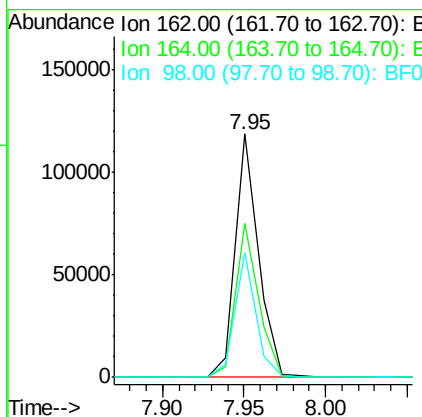
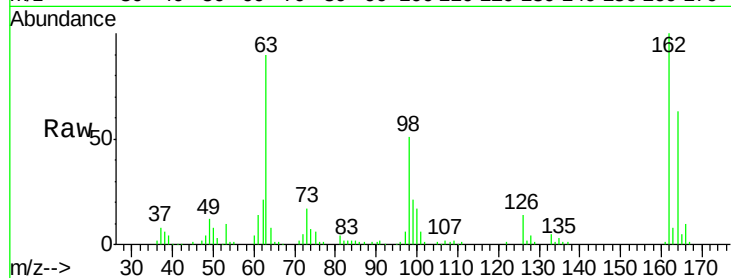




#29
 2,4-Dichlorophenol
 Concen: 37.16 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

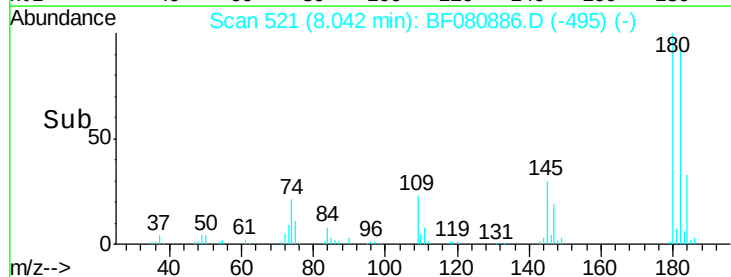
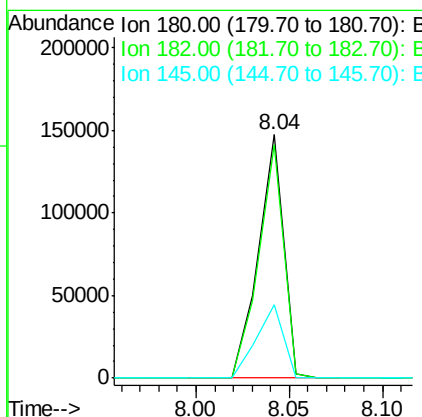
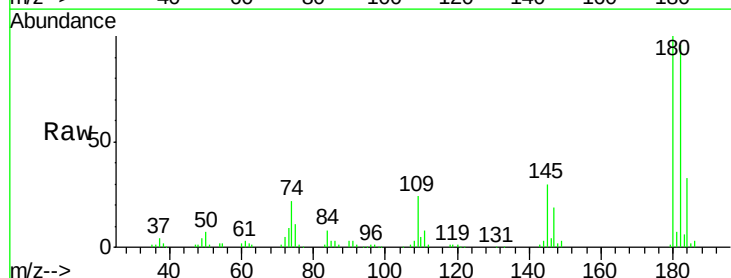
Instrument :
 BNA_F
 ClientSampleId :

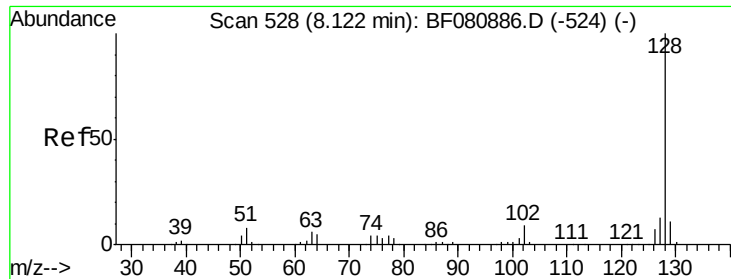
Tot Ion:162 Resp: 115390
 Ion Ratio Lower Upper
 162 100
 164 63.4 43.4 83.4
 98 50.9 30.9 70.9



#30
 1,2,4-Trichlorobenzene
 Concen: 39.83 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion:180 Resp: 137145
 Ion Ratio Lower Upper
 180 100
 182 96.0 76.8 115.2
 145 30.2 24.2 36.2

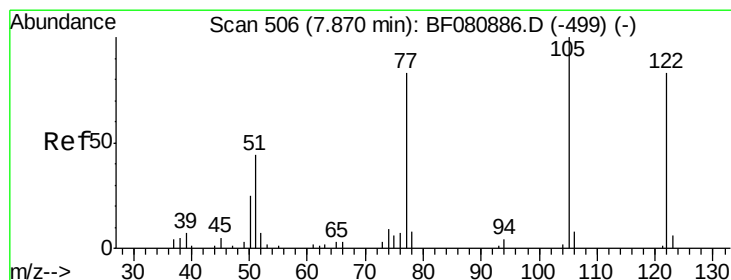
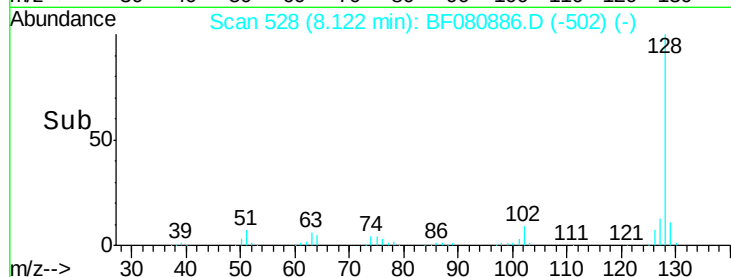
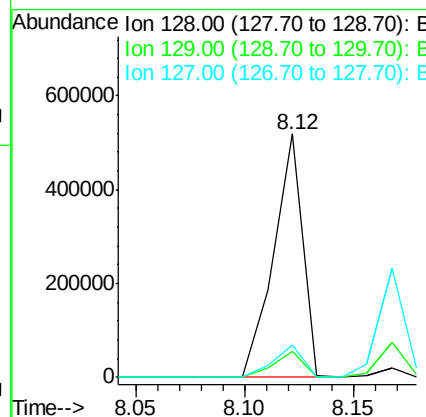
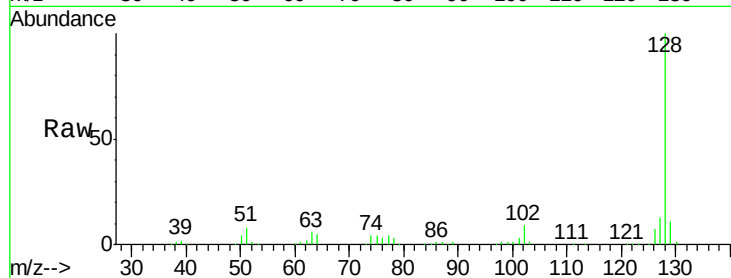




#31
Naphthalene
Concen: 40.19 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

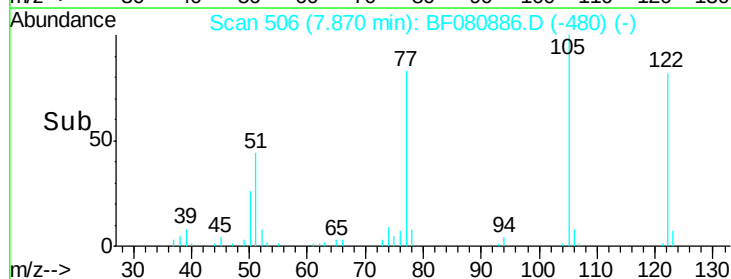
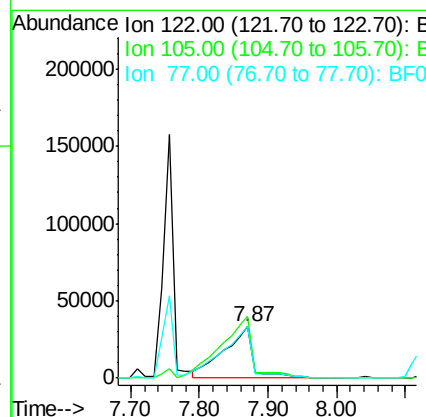
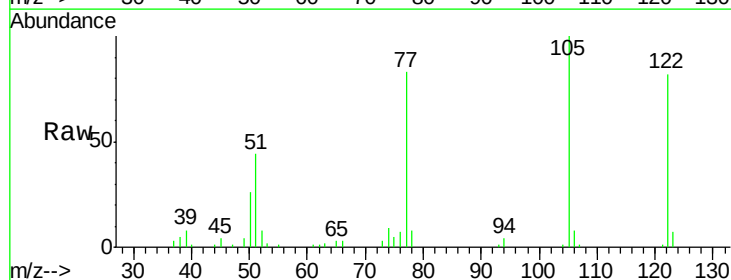
Instrument :
BNA_F
ClientSampleId :

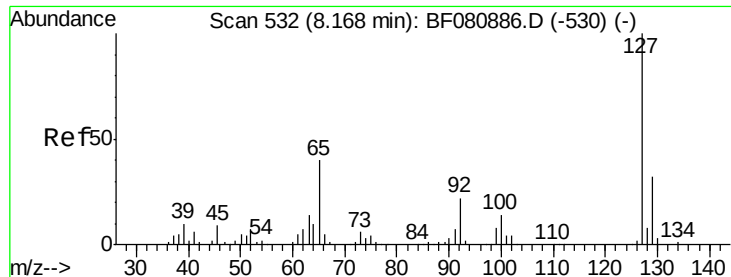
Tot Ion:128 Resp: 487624
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 41.23 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion:122 Resp: 102144
Ion Ratio Lower Upper
122 100
105 121.6 101.6 141.6
77 100.9 80.9 120.9

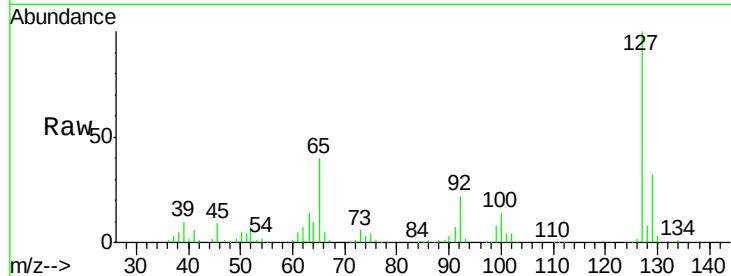




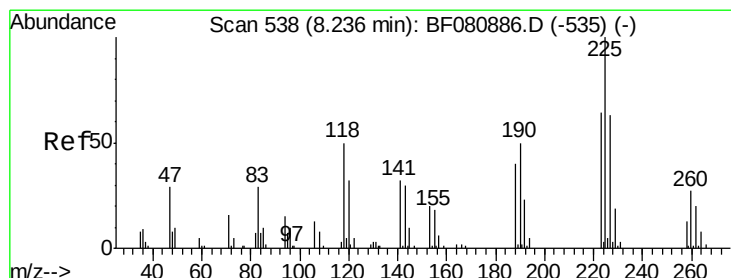
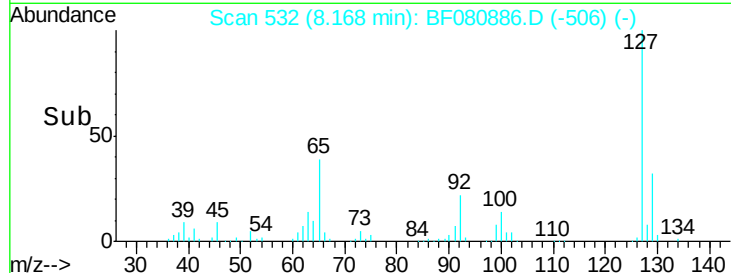
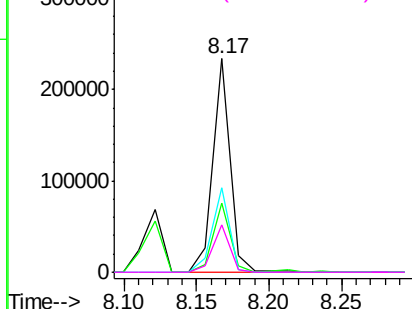
#33
4-Chloroaniline
Concen: 38.71 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	194153
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	39.6	31.7	47.5
92	22.0	17.6	26.4

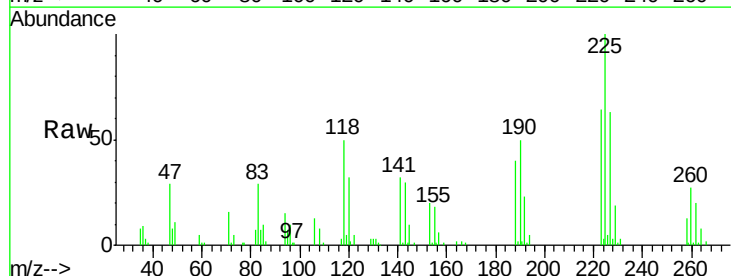


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

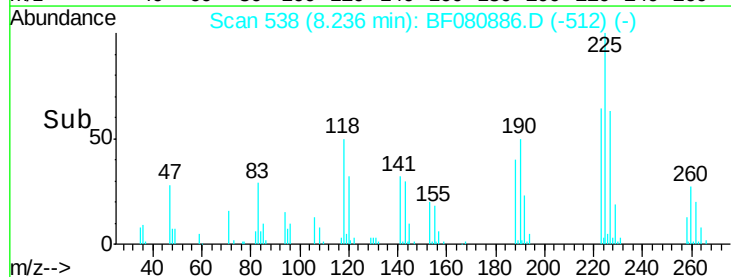
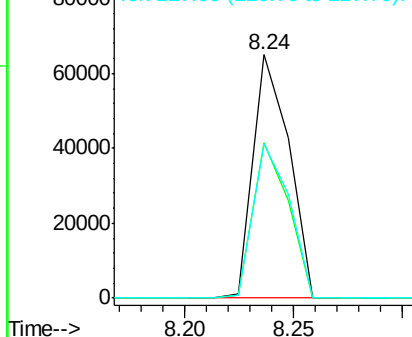


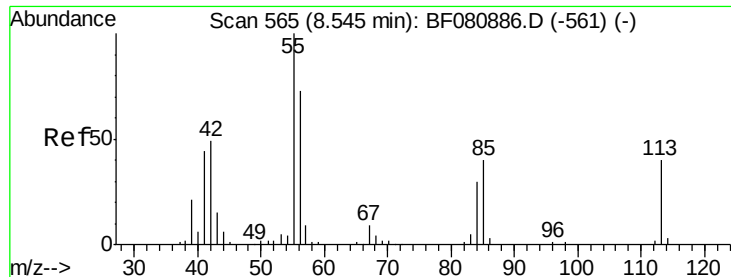
#34
Hexachlorobutadiene
Concen: 38.17 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion:	225	Resp:	74770
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.2	76.8
227	63.0	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: 41.58 ng

RT: 8.54 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampleId :

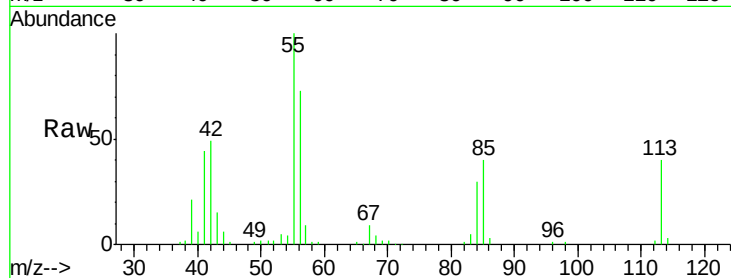
Tot Ion:113 Resp: 48203

Ion Ratio Lower Upper

113 100

55 248.4 228.4 268.4

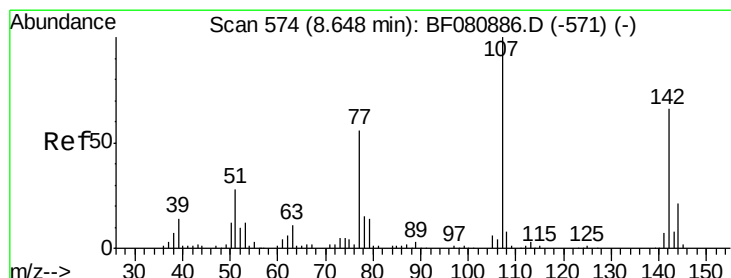
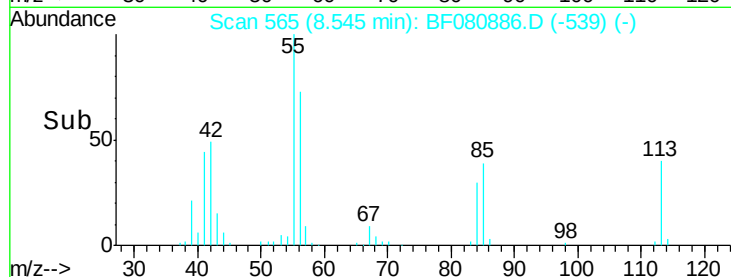
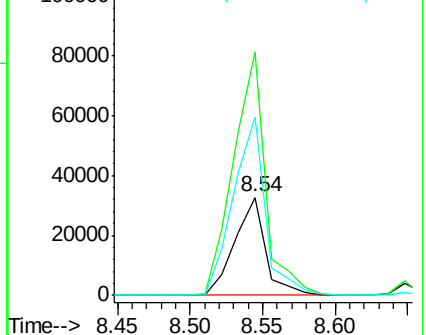
56 181.5 161.5 201.5



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: 38.44 ng

RT: 8.65 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

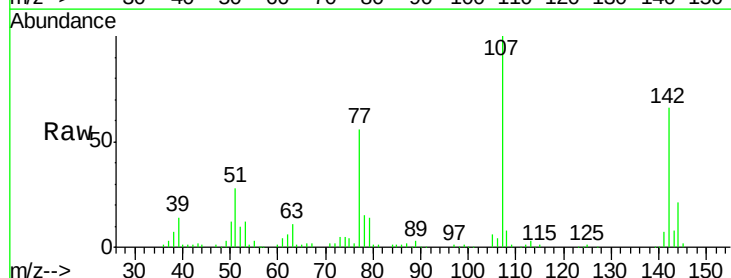
Tgt Ion:107 Resp: 143771

Ion Ratio Lower Upper

107 100

144 21.3 17.0 25.6

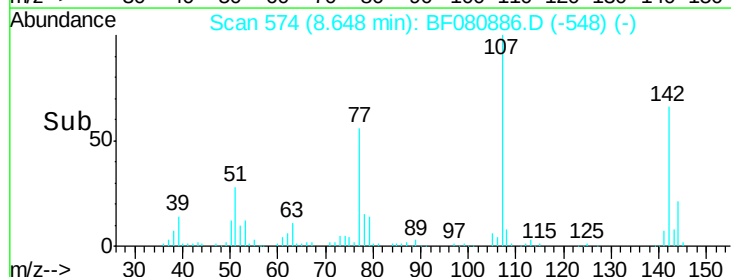
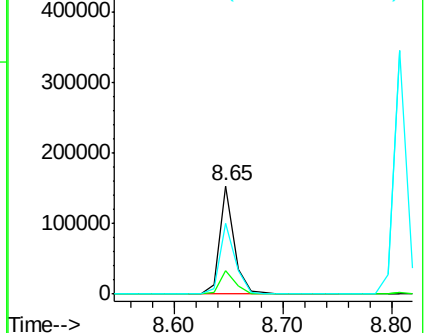
142 65.7 52.6 78.8

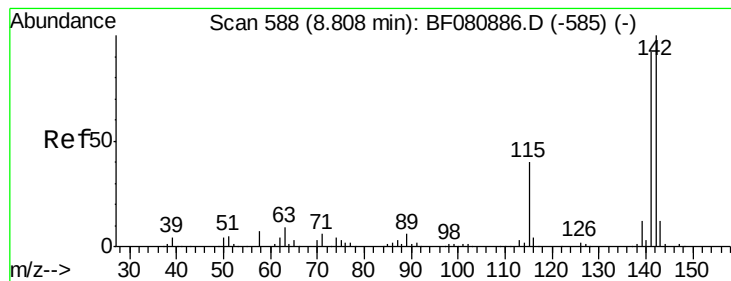


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 37.61 ng

RT: 8.81 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampleId :

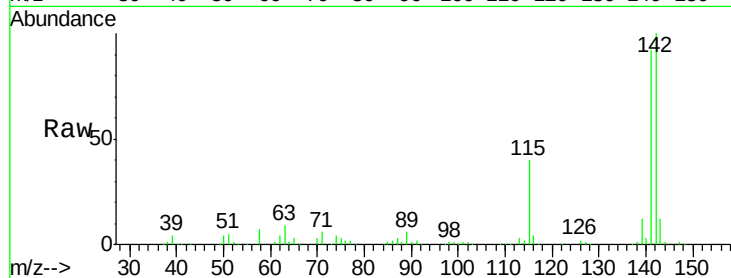
Tot Ion:142 Resp: 281315

Ion Ratio Lower Upper

142 100

141 91.9 73.5 110.3

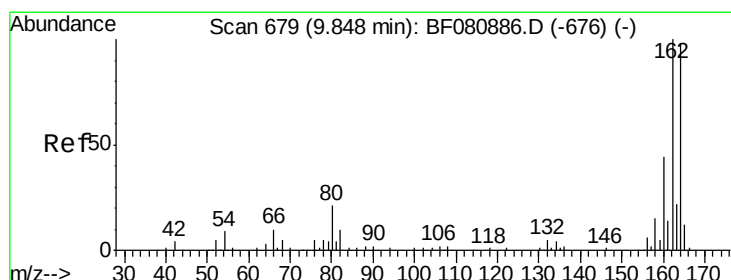
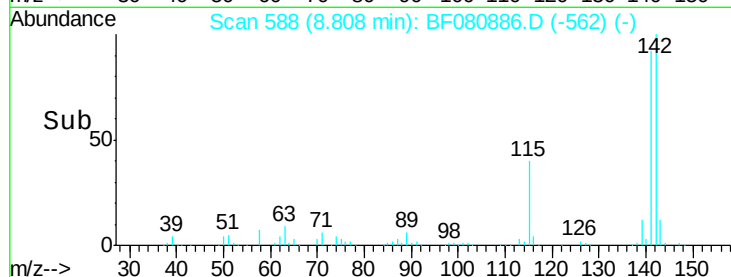
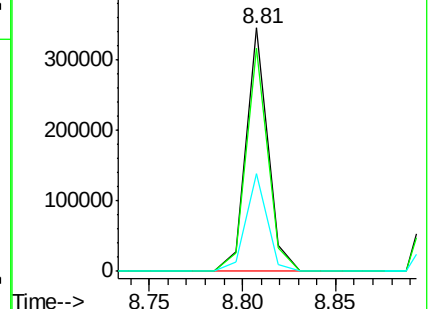
115 40.1 32.1 48.1



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: BF080886.D

Acq: 6 Aug 2015 12:33

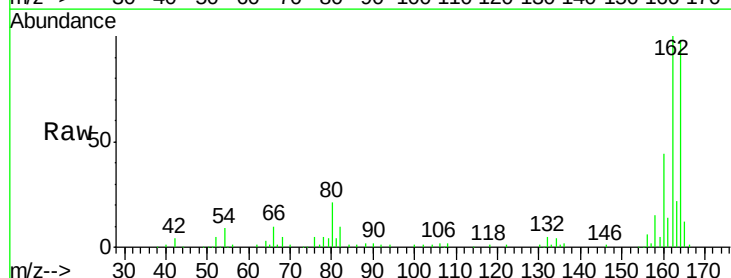
Tgt Ion:164 Resp: 103833

Ion Ratio Lower Upper

164 100

162 101.9 81.5 122.3

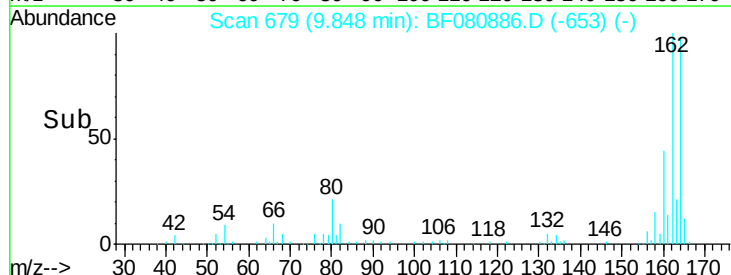
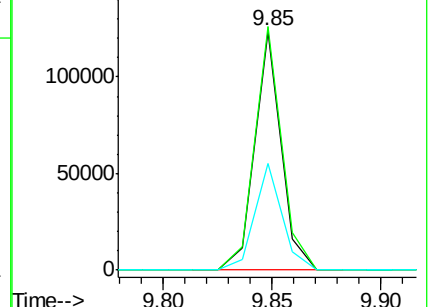
160 44.9 35.9 53.9

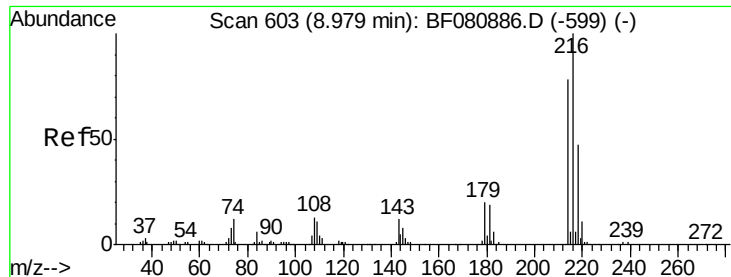


Abundance Ion 164.00 (163.70 to 164.70): E

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: 41.28 ng

RT: 8.98 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 130575

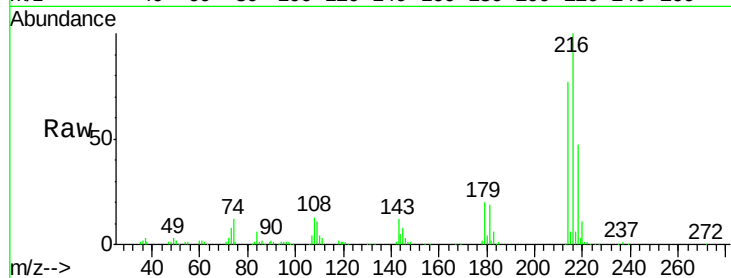
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 21.3 17.0 25.6

108 20.9 16.7 25.1

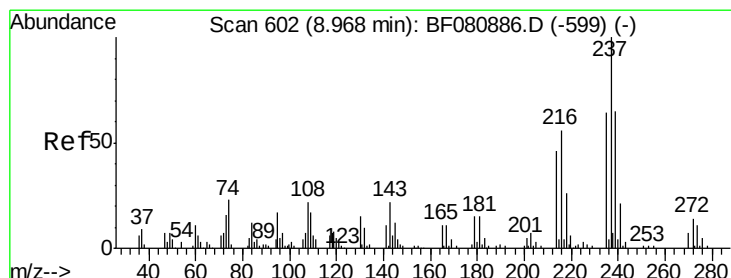
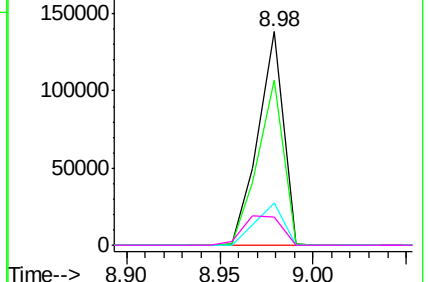
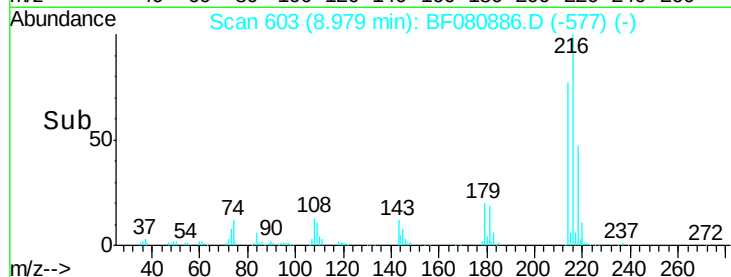


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.30 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

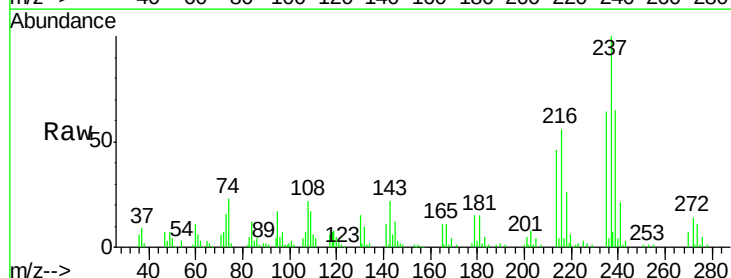
Tgt Ion:237 Resp: 78587

Ion Ratio Lower Upper

237 100

235 63.7 43.7 83.7

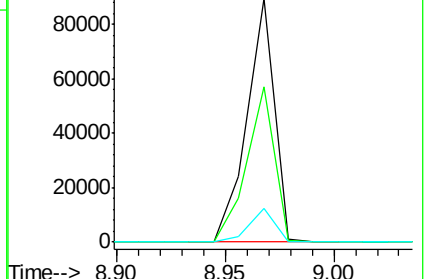
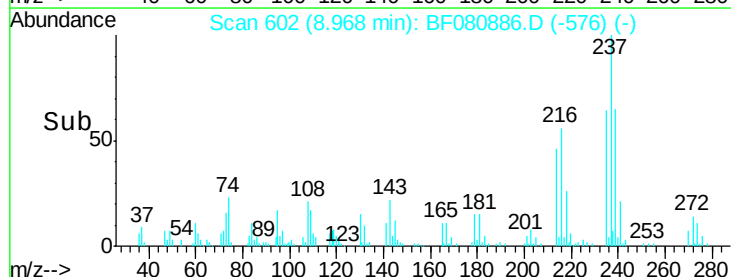
272 13.8 0.0 33.8

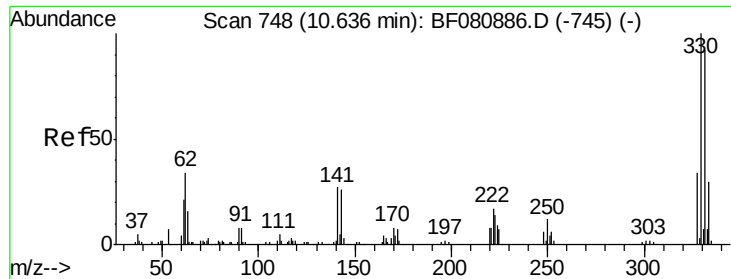


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

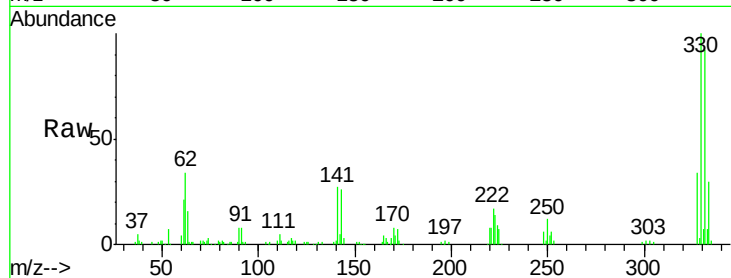




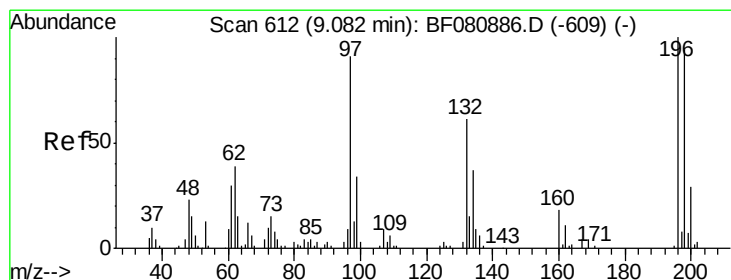
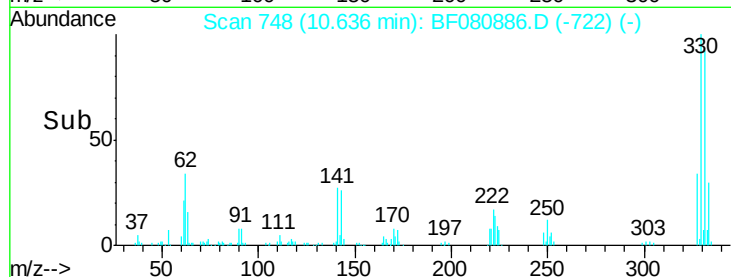
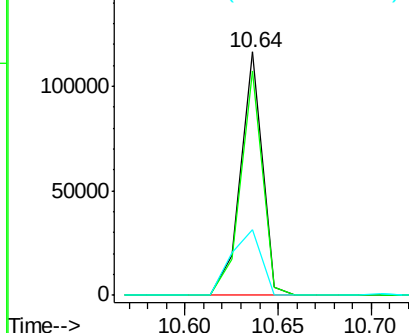
#41
 2,4,6-Tribromophenol
 Concen: 86.05 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 95966
 Ion Ratio Lower Upper
 330 100
 332 92.6 74.1 111.1
 141 37.6 30.1 45.1

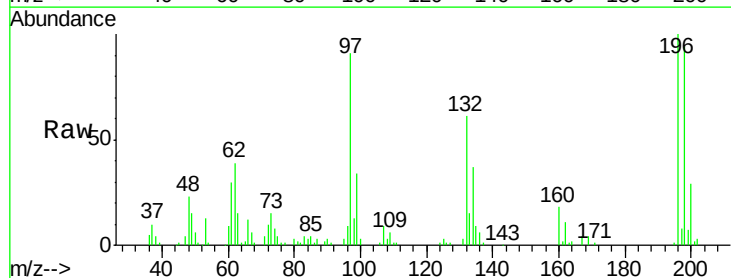


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

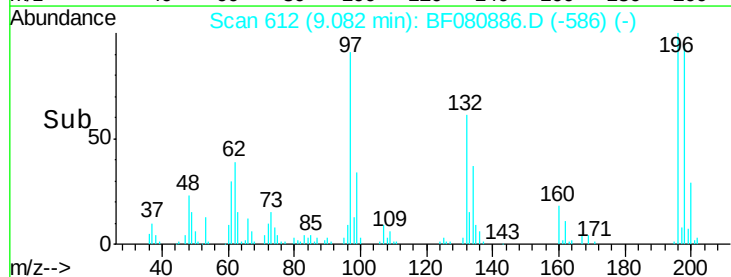
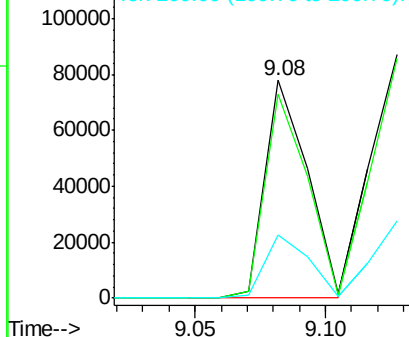


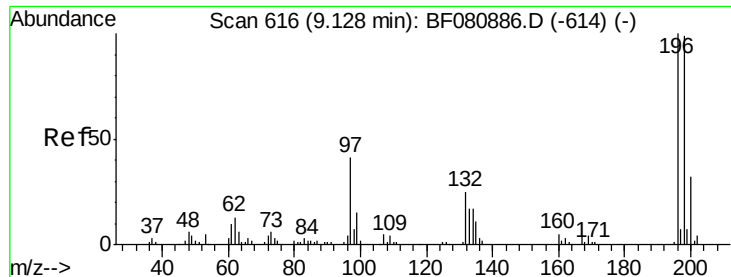
#42
 2,4,6-Trichlorophenol
 Concen: 37.67 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion:196 Resp: 87898
 Ion Ratio Lower Upper
 196 100
 198 93.6 74.9 112.3
 200 29.0 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

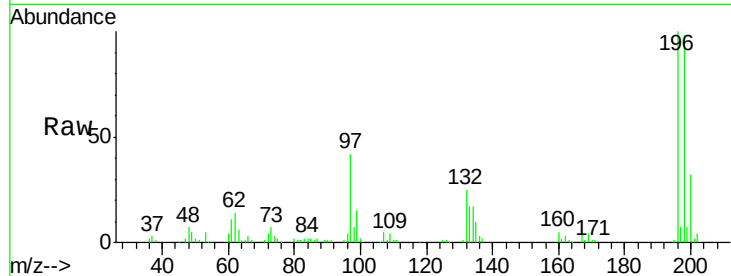




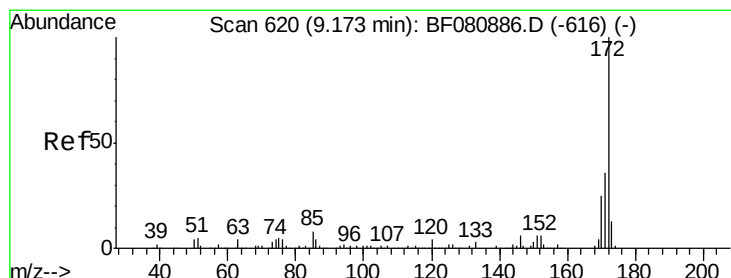
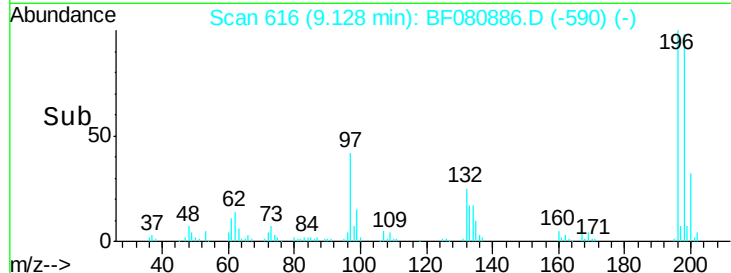
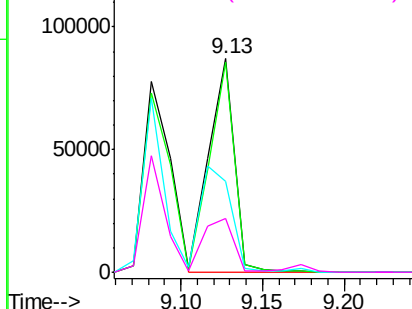
#43
 2,4,5-Trichlorophenol
 Concen: 40.88 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 95321
 Ion Ratio Lower Upper
 196 100
 198 98.4 78.7 118.1
 97 42.4 33.9 50.9
 132 25.1 20.1 30.1

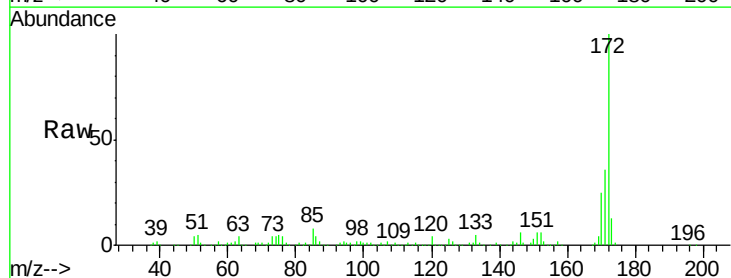


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

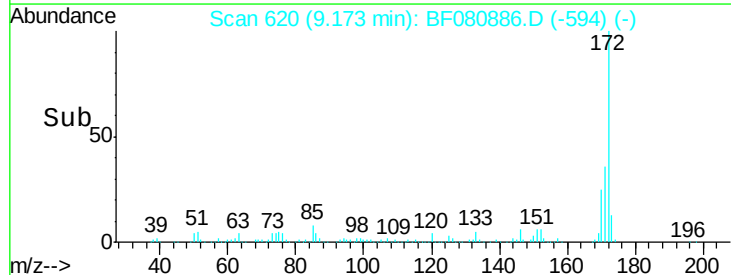
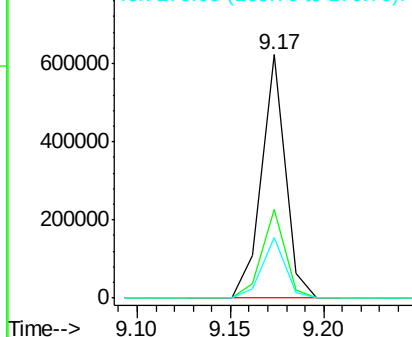


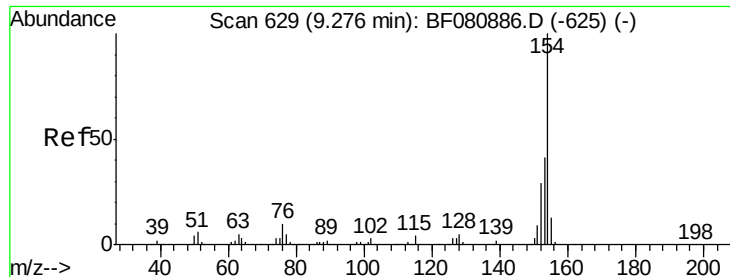
#44
 2-Fluorobiphenyl
 Concen: 74.83 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion:172 Resp: 545105
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.4
 170 24.9 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: 42.42 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampled :

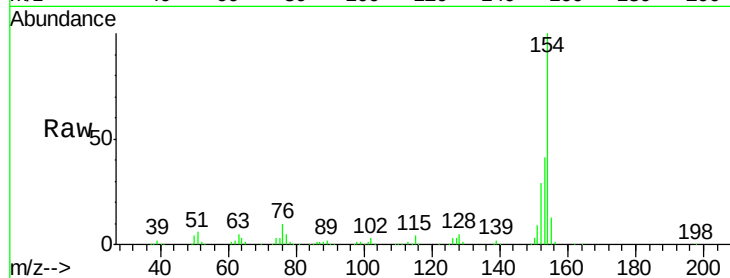
Tot Ion:154 Resp: 372672

Ion Ratio Lower Upper

154 100

153 40.8 20.8 60.8

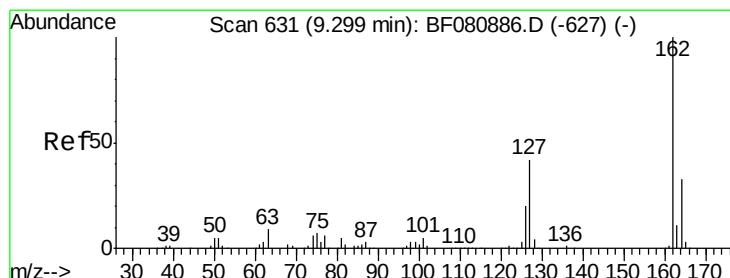
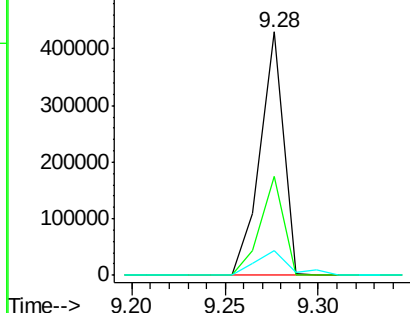
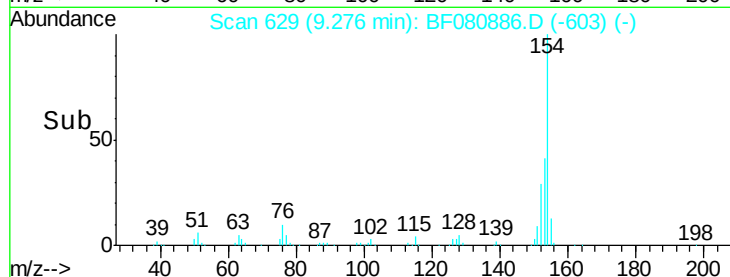
76 10.3 0.0 30.3



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: 42.28 ng

RT: 9.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

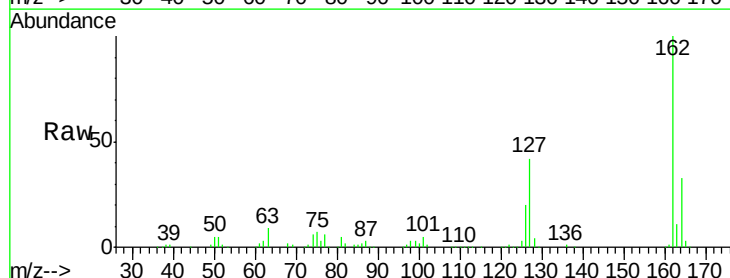
Tgt Ion:162 Resp: 290414

Ion Ratio Lower Upper

162 100

127 41.9 33.5 50.3

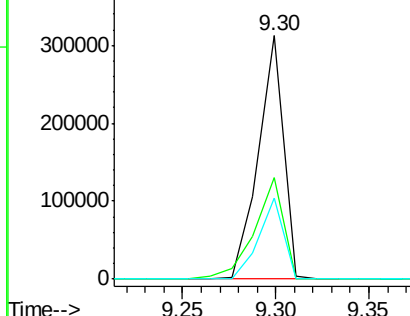
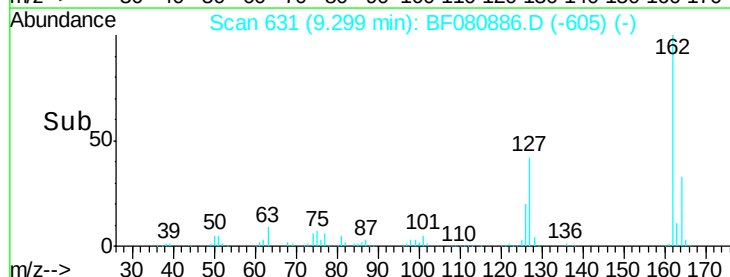
164 33.1 26.5 39.7

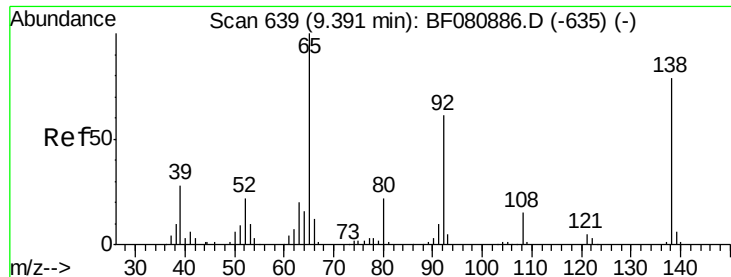


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

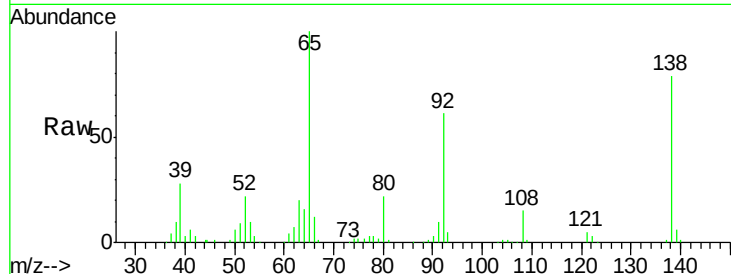




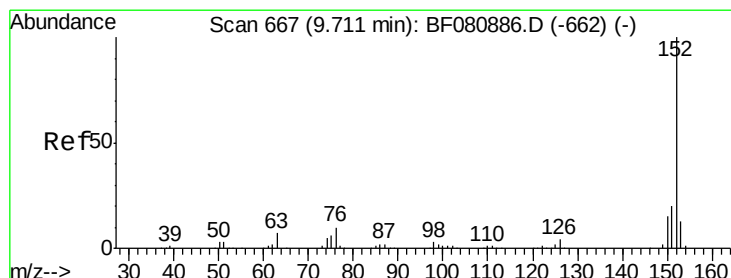
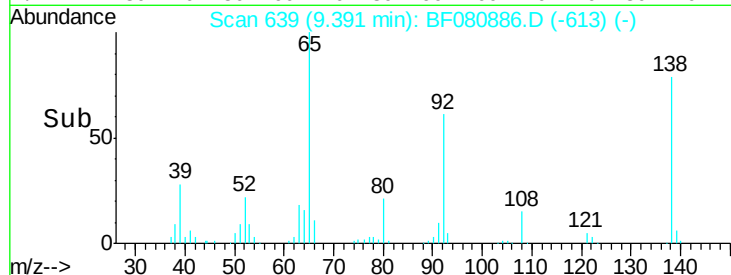
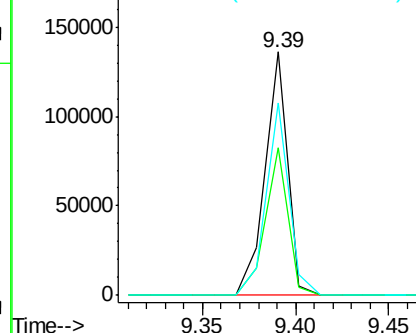
#47
2-Nitroaniline
Concen: 41.28 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 115324
Ion Ratio Lower Upper
65 100
92 60.6 48.5 72.7
138 79.1 63.3 94.9

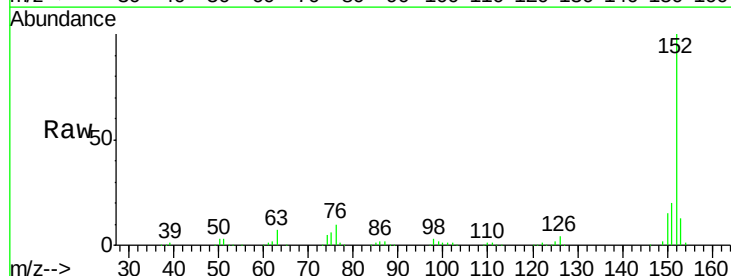


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

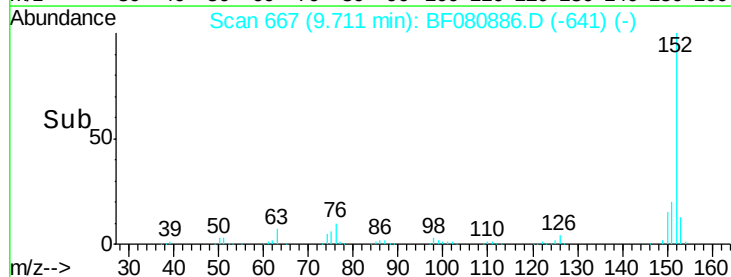
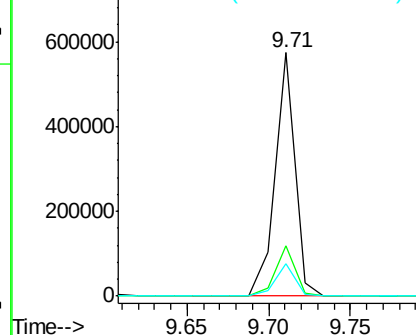


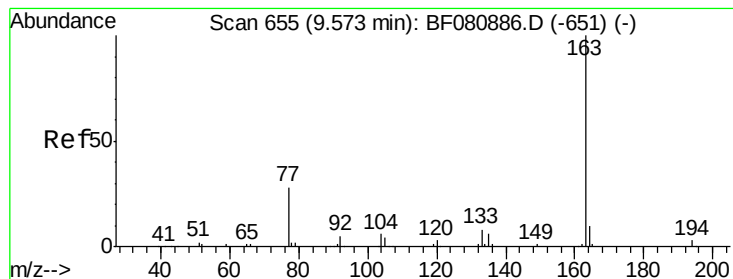
#48
Acenaphthylene
Concen: 40.53 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion: 152 Resp: 488263
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.3 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: 38.56 ng

RT: 9.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampleId :

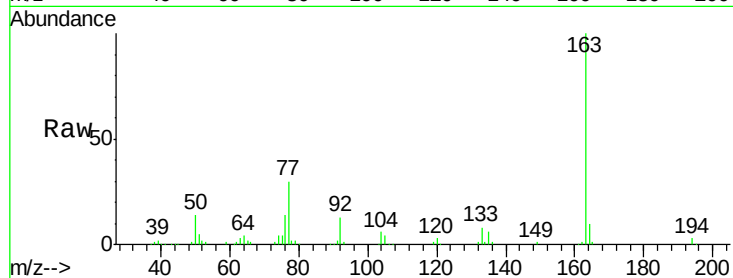
Tot Ion:163 Resp: 317967

Ion Ratio Lower Upper

163 100

194 2.9 2.3 3.5

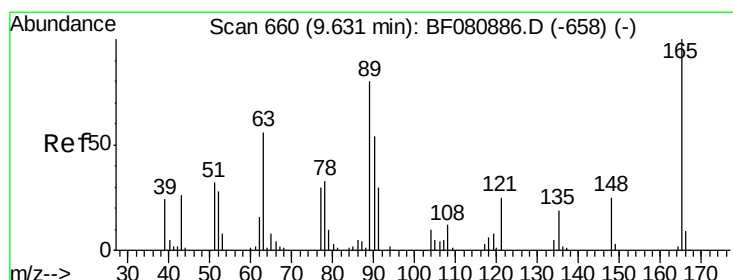
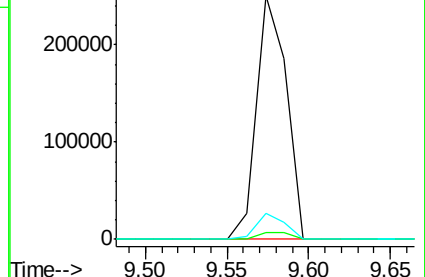
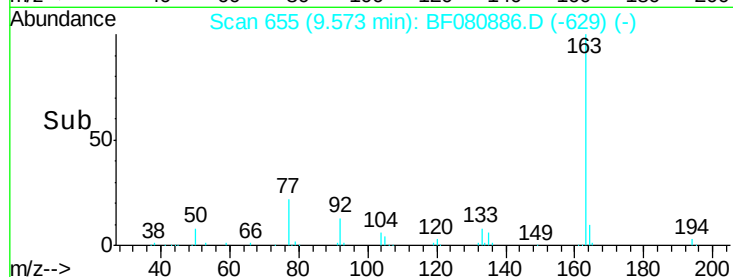
164 10.4 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.35 ng

RT: 9.63 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

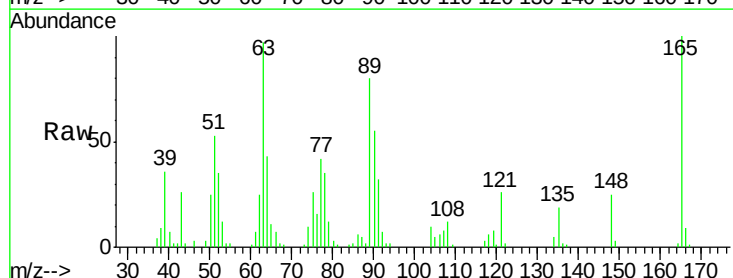
Tgt Ion:165 Resp: 67818

Ion Ratio Lower Upper

165 100

63 97.0 77.6 116.4

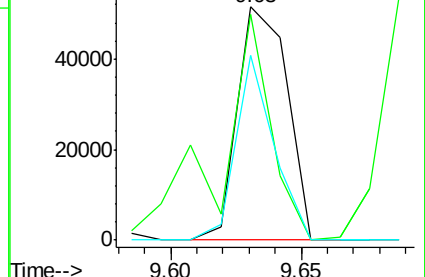
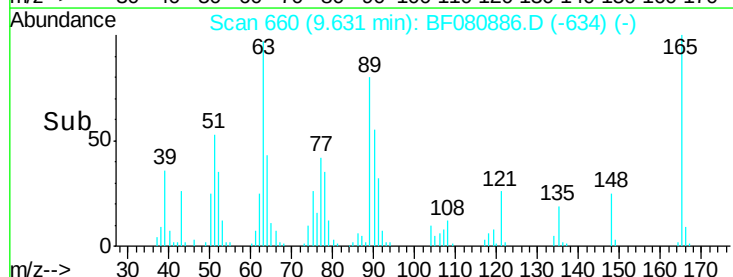
89 79.6 63.7 95.5

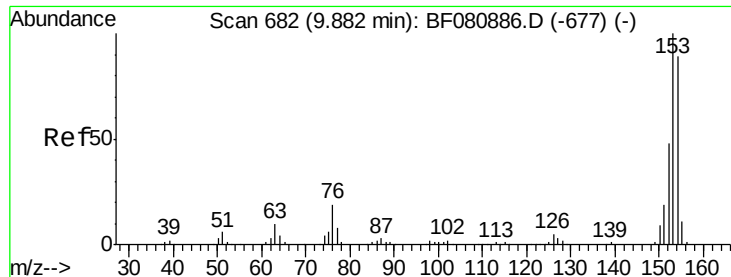


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.69 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampleId :

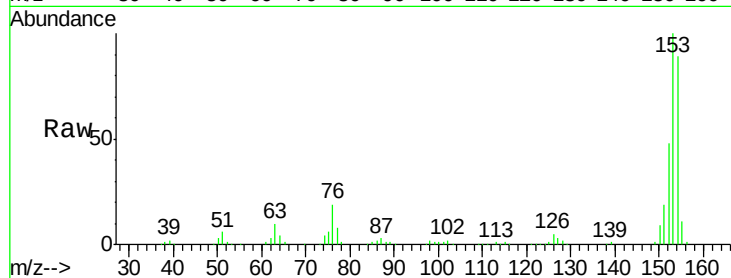
Tot Ion:154 Resp: 290518

Ion Ratio Lower Upper

154 100

153 113.0 90.4 135.6

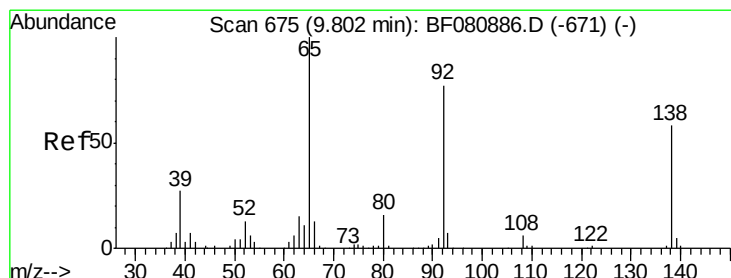
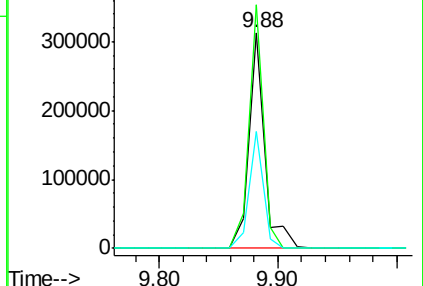
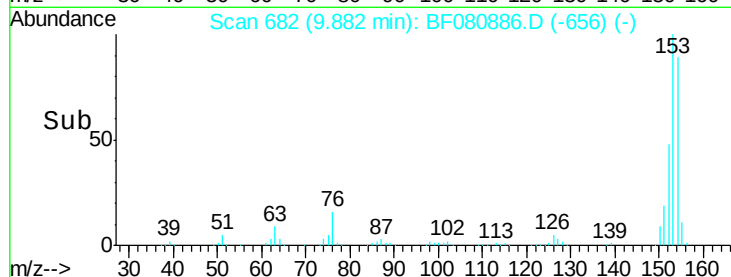
152 54.5 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.31 ng

RT: 9.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

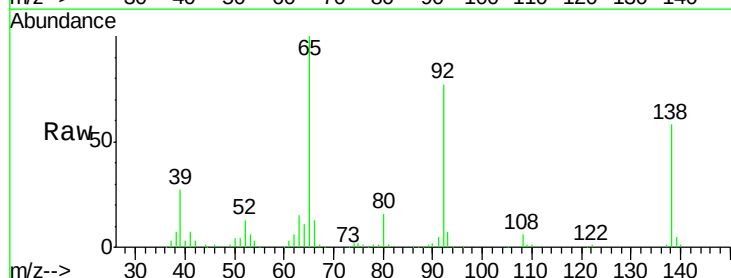
Tgt Ion:138 Resp: 83750

Ion Ratio Lower Upper

138 100

108 11.1 8.9 13.3

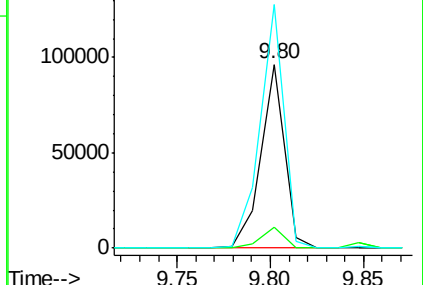
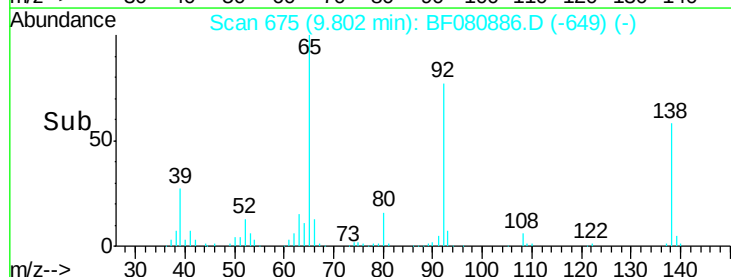
92 132.7 106.2 159.2

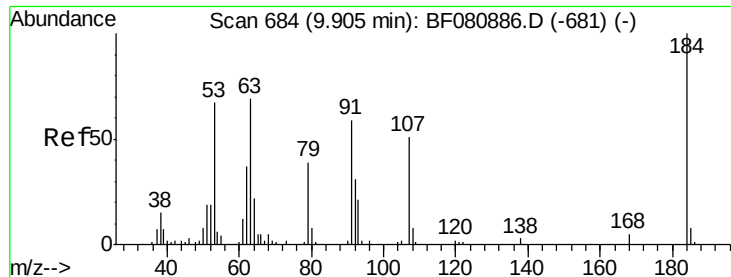


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

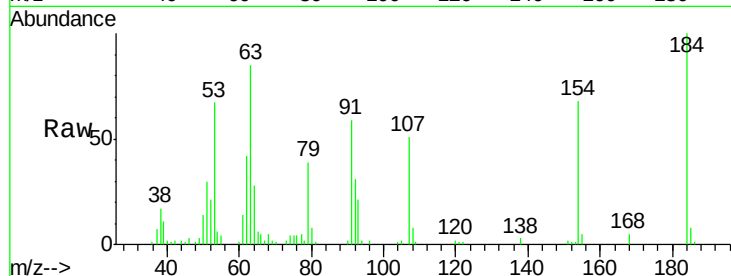




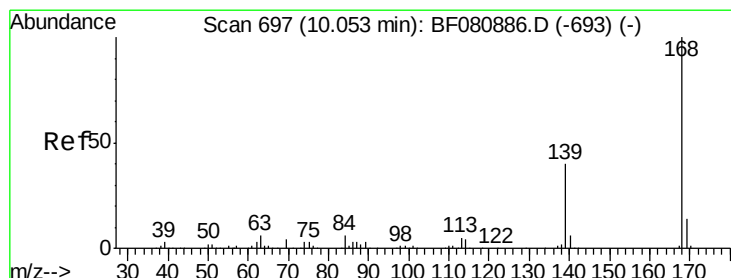
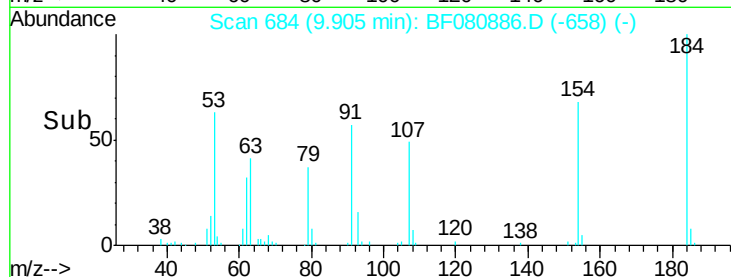
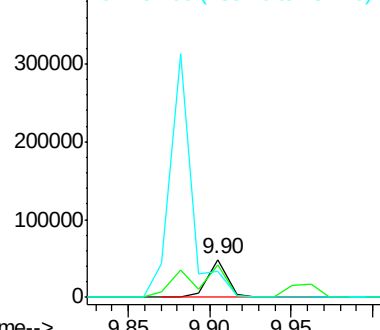
#53
 2,4-Dinitrophenol
 Concen: 41.76 ng
 RT: 9.90 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 40458
 Ion Ratio Lower Upper
 184 100
 63 84.5 67.6 101.4
 154 67.9 54.3 81.5

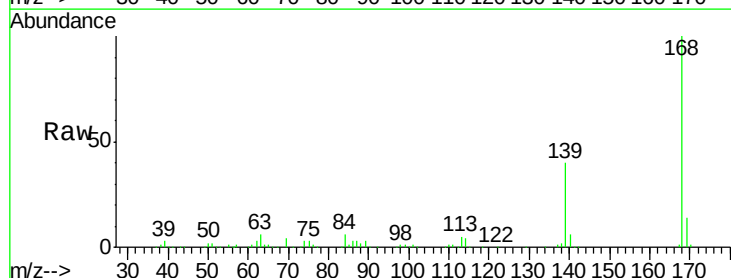


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

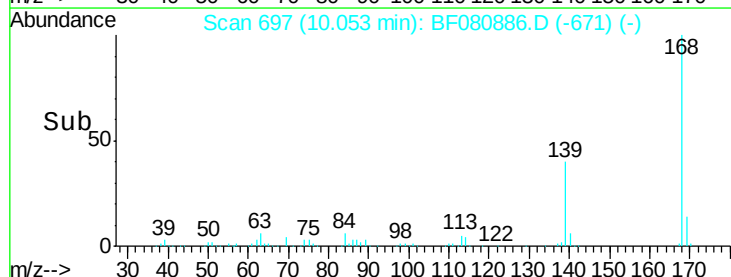
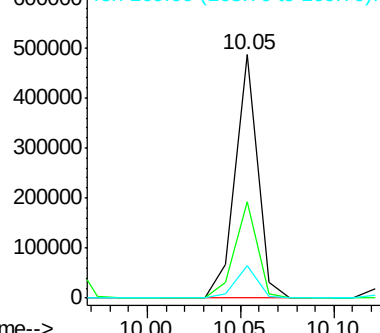


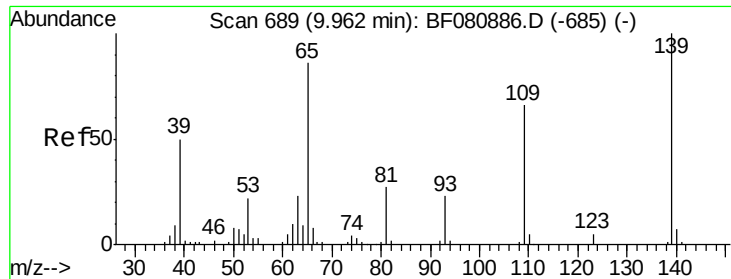
#54
 Dibenzofuran
 Concen: 40.48 ng
 RT: 10.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion:168 Resp: 401326
 Ion Ratio Lower Upper
 168 100
 139 39.8 31.8 47.8
 169 13.5 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

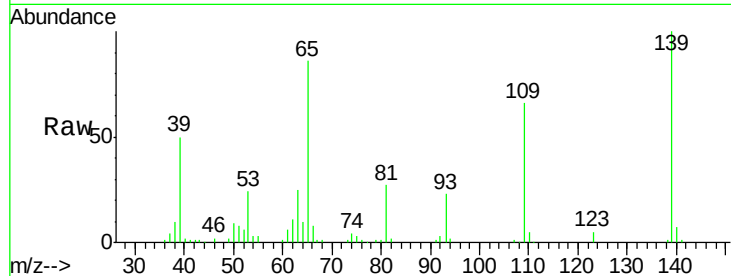




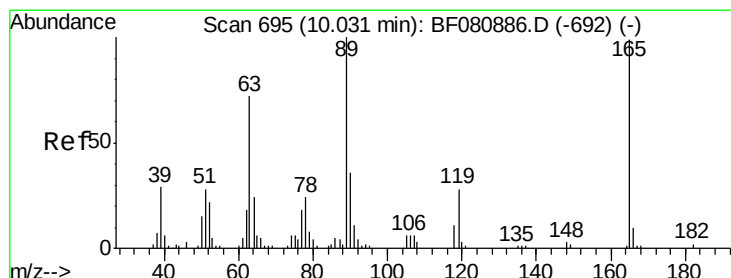
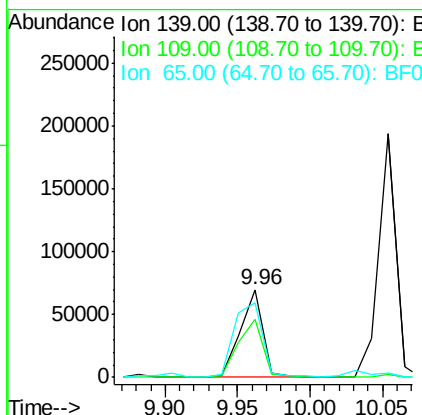
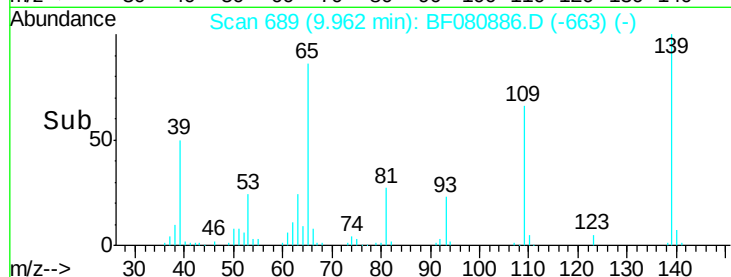
#55
4-Nitrophenol
Concen: 45.46 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 75001
Ion Ratio Lower Upper
139 100
109 66.4 46.4 86.4
65 85.6 65.6 105.6

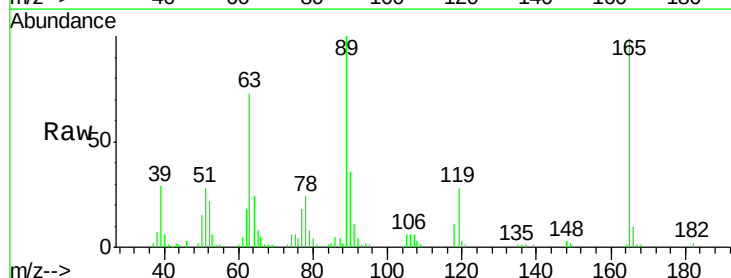


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

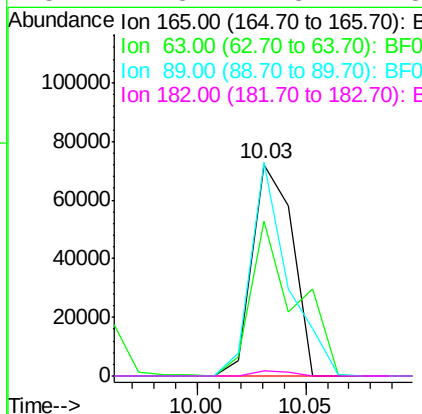
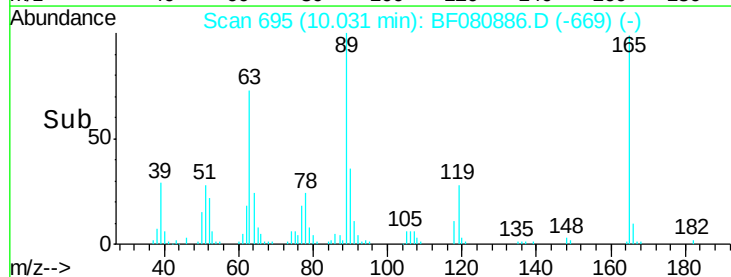


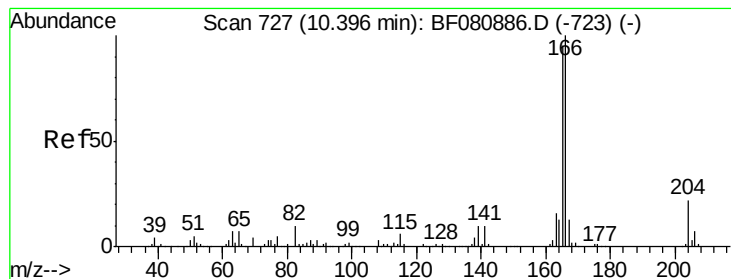
#56
2,4-Dinitrotoluene
Concen: 39.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion:165 Resp: 92767
Ion Ratio Lower Upper
165 100
63 73.2 58.6 87.8
89 100.9 80.7 121.1
182 2.3 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: 42.42 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampleId :

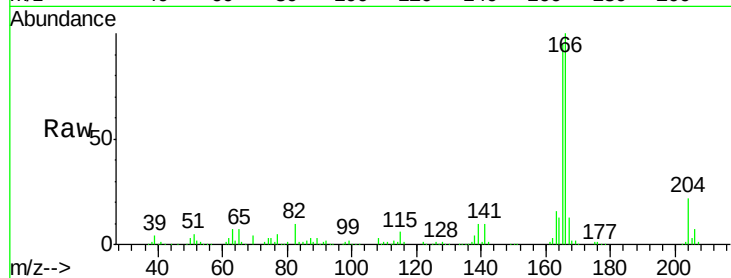
Tot Ion:166 Resp: 329054

Ion Ratio Lower Upper

166 100

165 94.9 75.9 113.9

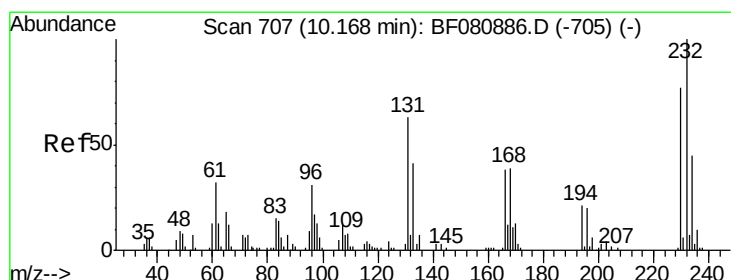
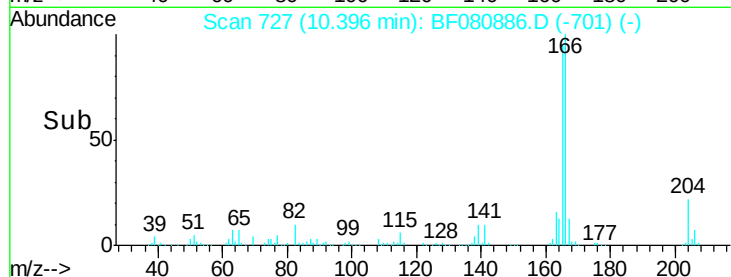
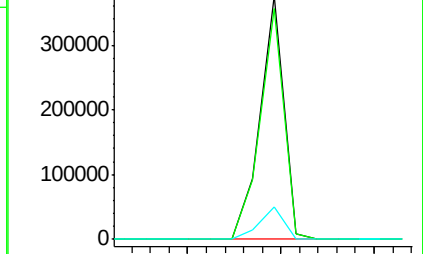
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.67 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Tgt Ion:232 Resp: 72454

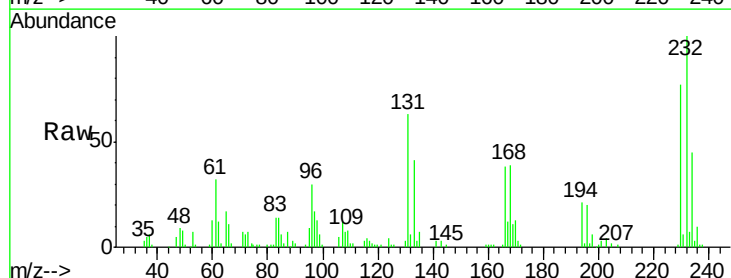
Ion Ratio Lower Upper

232 100

131 56.1 44.9 67.3

130 2.4 1.9 2.9

166 34.0 27.2 40.8

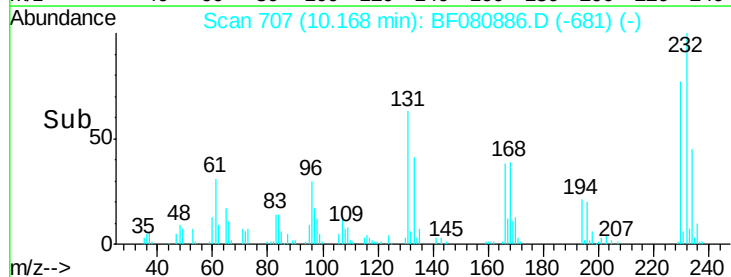
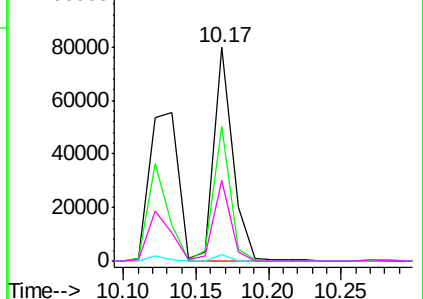


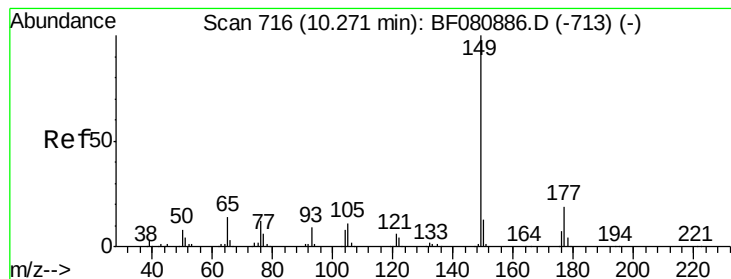
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.59 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampleId :

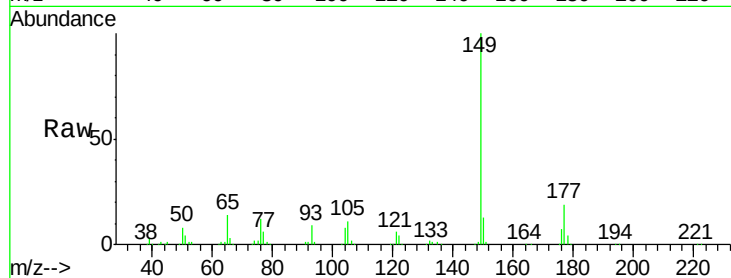
Tot Ion:149 Resp: 346622

Ion Ratio Lower Upper

149 100

177 18.6 14.9 22.3

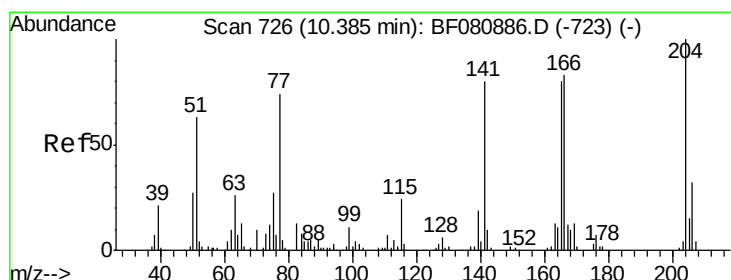
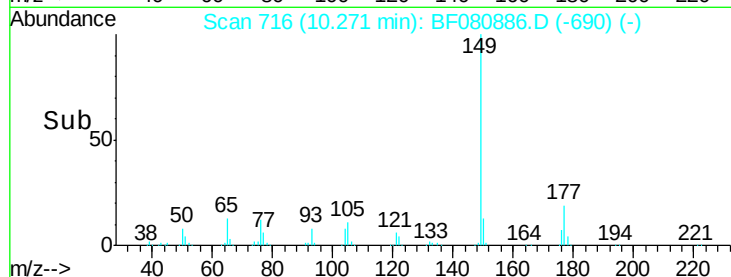
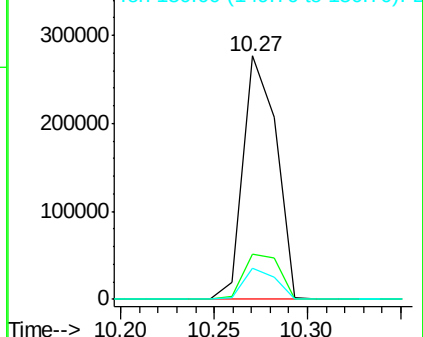
150 12.6 10.1 15.1



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: 37.26 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

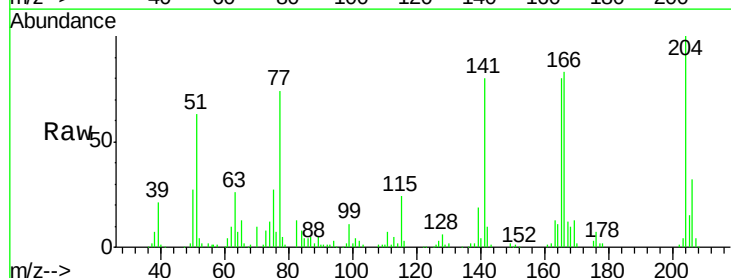
Tgt Ion:204 Resp: 135460

Ion Ratio Lower Upper

204 100

206 32.2 25.8 38.6

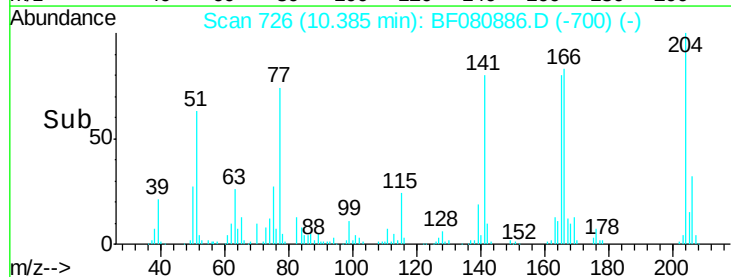
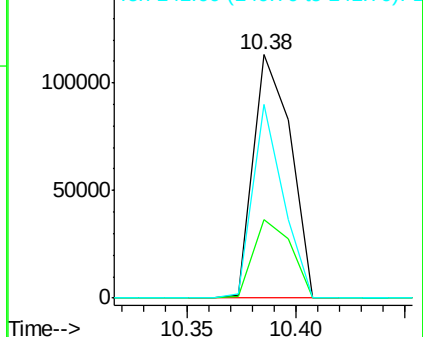
141 79.7 63.8 95.6

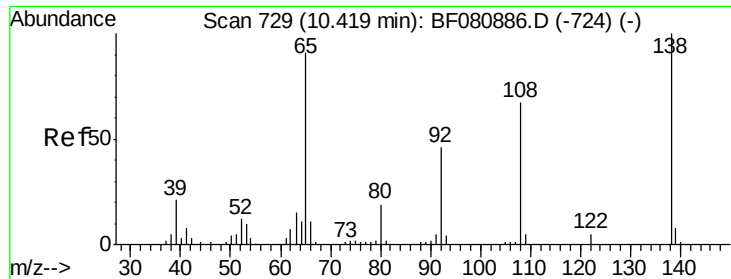


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

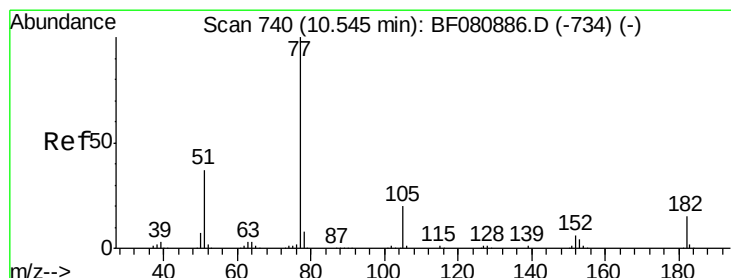
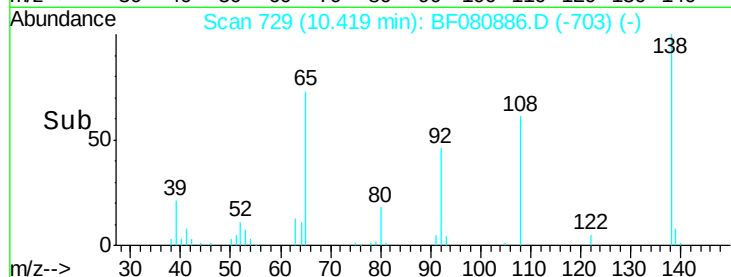
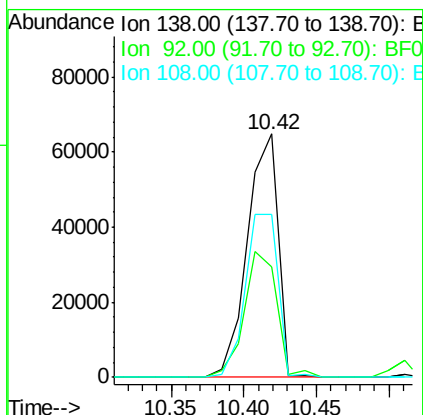
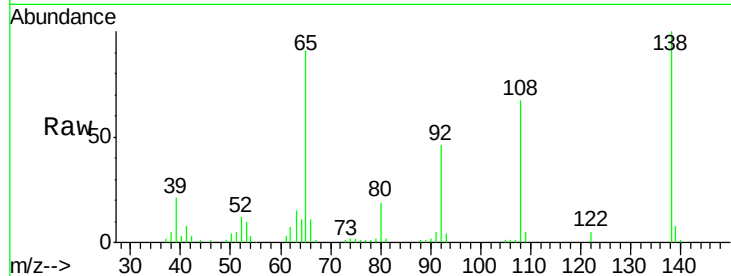




#61
4-Nitroaniline
Concen: 42.43 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

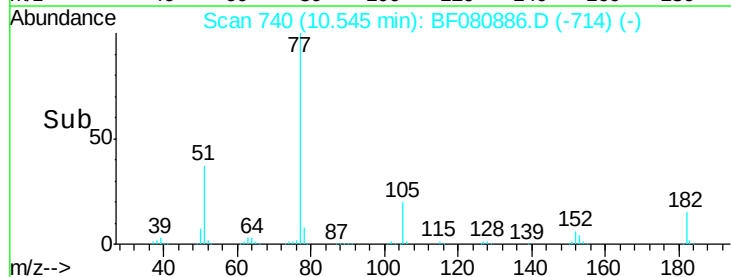
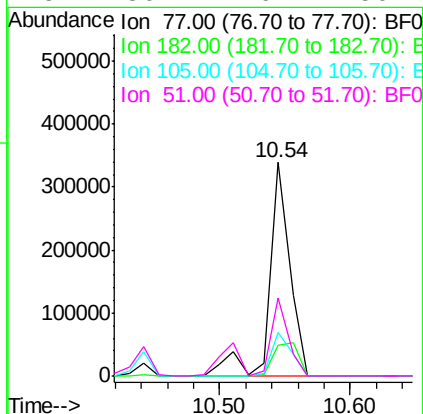
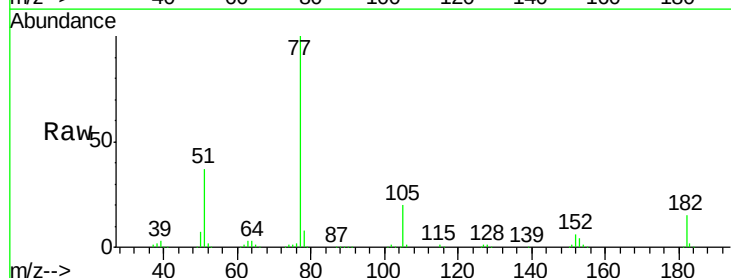
Instrument :
BNA_F
ClientSampleId :

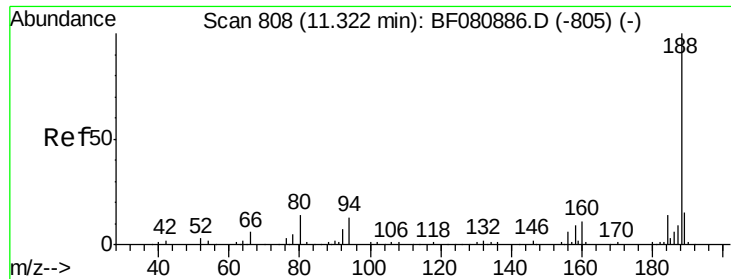
Tot Ion:138 Resp: 95145
Ion Ratio Lower Upper
138 100
92 45.6 25.6 65.6
108 66.9 46.9 86.9



#62
Azobenzene
Concen: 38.15 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion: 77 Resp: 375486
Ion Ratio Lower Upper
77 100
182 14.5 0.0 34.5
105 20.2 0.2 40.2
51 36.7 16.7 56.7

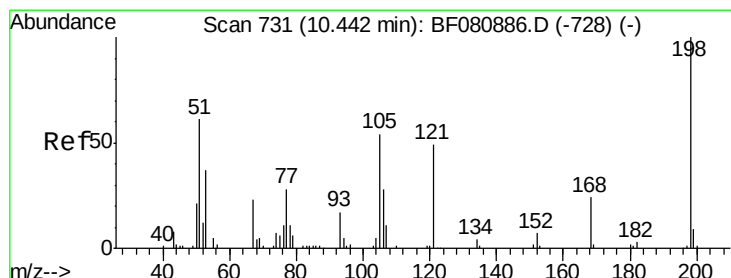
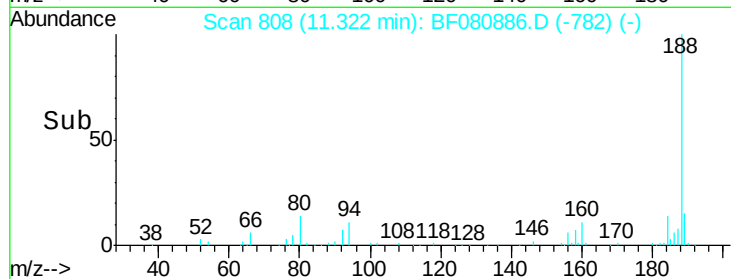
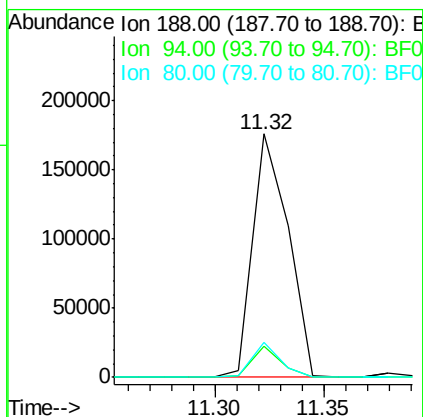
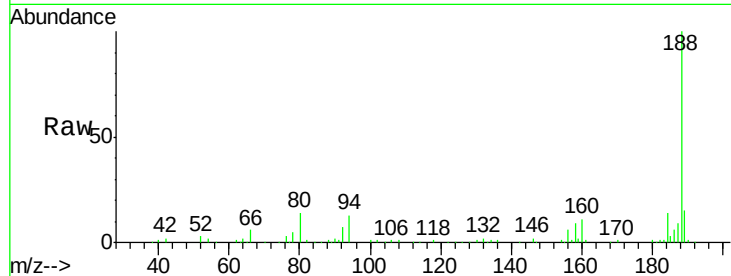




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

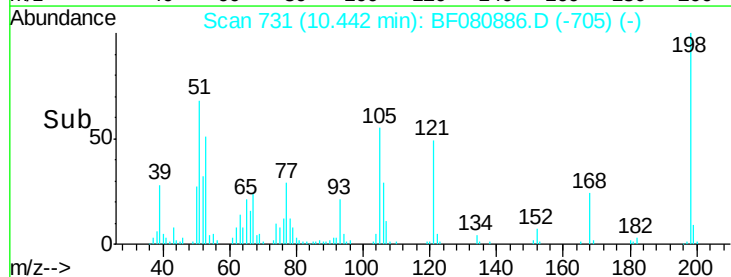
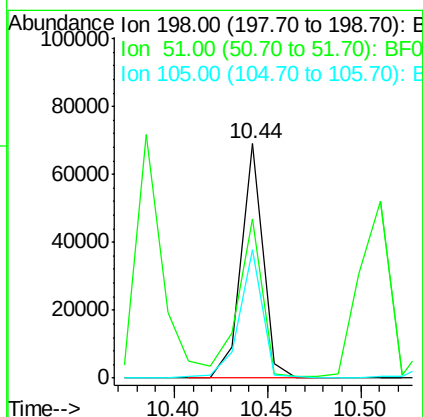
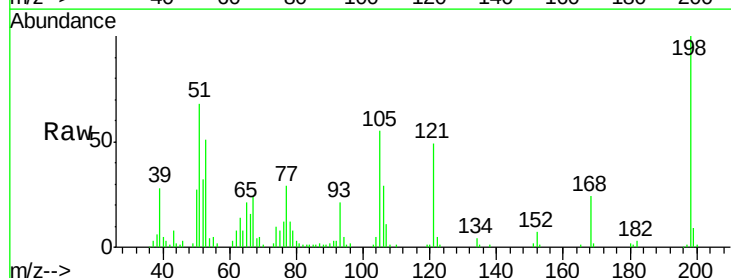
Instrument :
BNA_F
ClientSampleId :

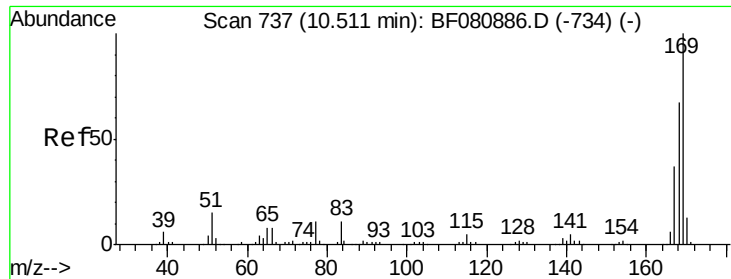
Tot Ion:188 Resp: 200235
Ion Ratio Lower Upper
188 100
94 12.7 10.2 15.2
80 14.3 11.4 17.2



#64
4,6-Dinitro-2-methylphenol
Concen: 43.51 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion:198 Resp: 56762
Ion Ratio Lower Upper
198 100
51 67.9 47.9 87.9
105 55.0 35.0 75.0

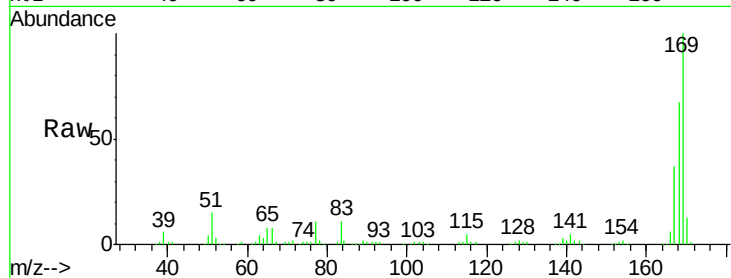




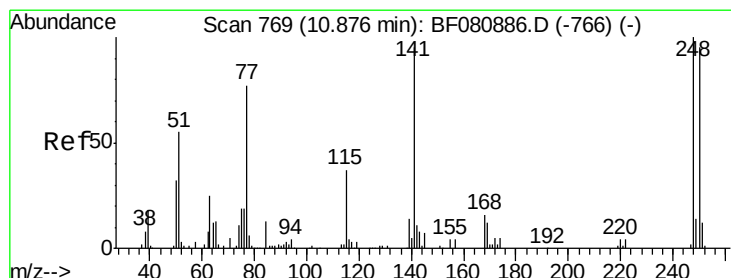
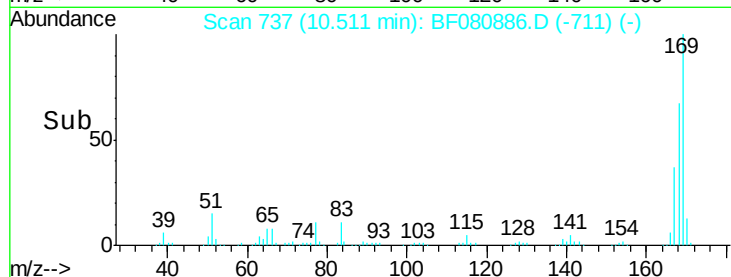
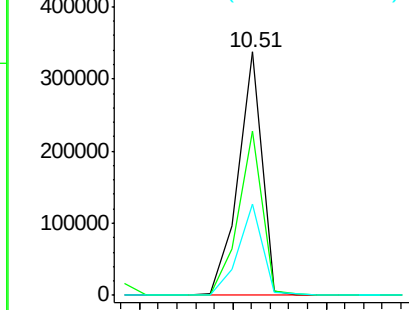
#65
 n-Nitrosodiphenylamine
 Concen: 42.44 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 302765
 Ion Ratio Lower Upper
 169 100
 168 67.5 54.0 81.0
 167 37.3 29.8 44.8

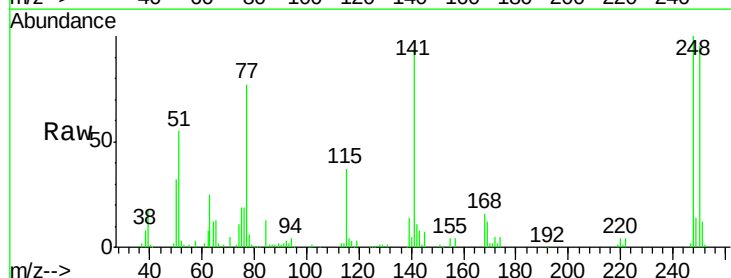


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

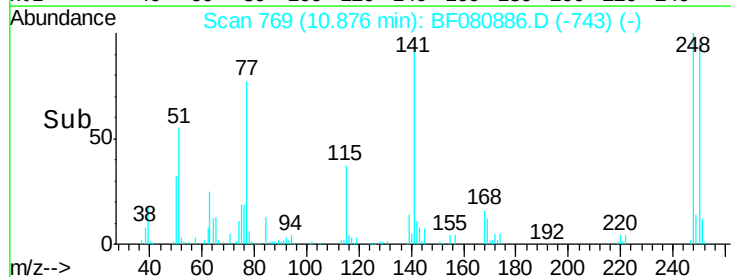
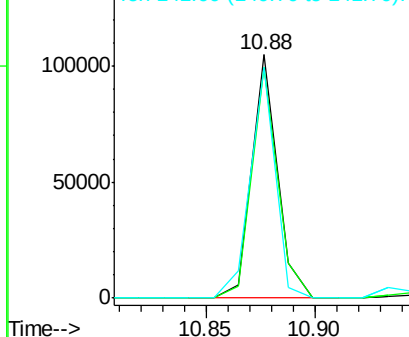


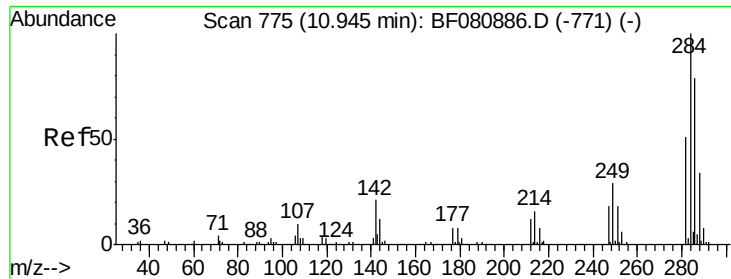
#66
 4-Bromophenyl-phenylether
 Concen: 39.58 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion:248 Resp: 86143
 Ion Ratio Lower Upper
 248 100
 250 94.9 75.9 113.9
 141 94.7 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

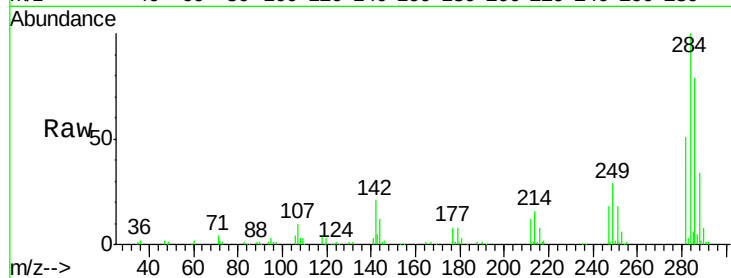




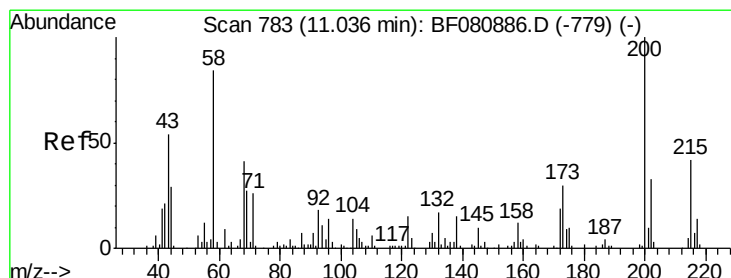
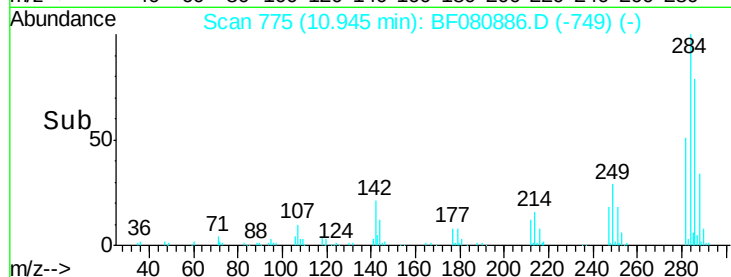
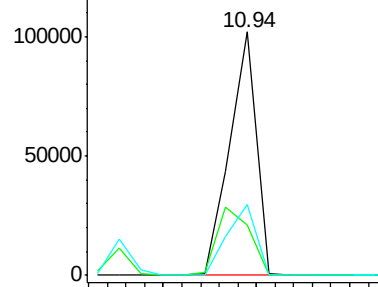
#67
Hexachlorobenzene
Concen: 42.90 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	20.5	16.4	24.6
249	28.9	23.1	34.7

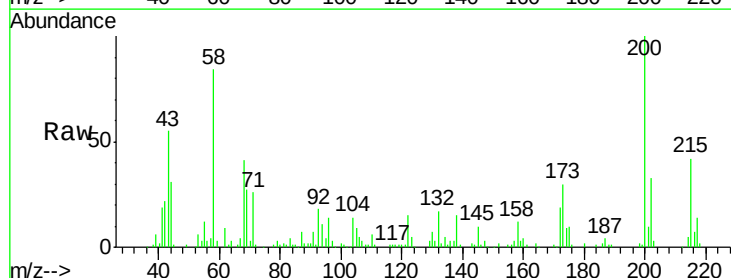


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

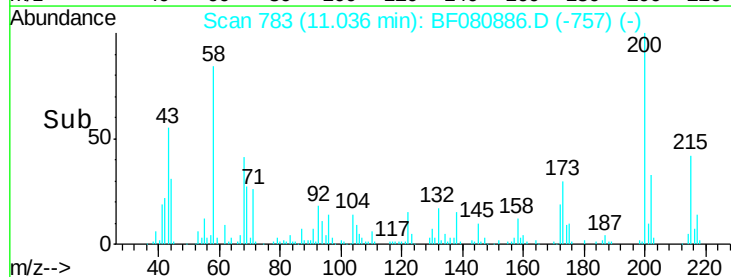
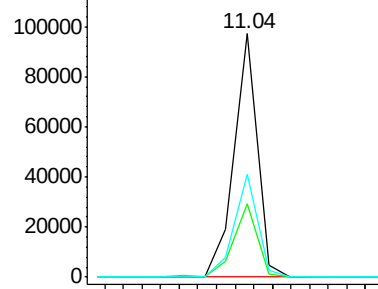


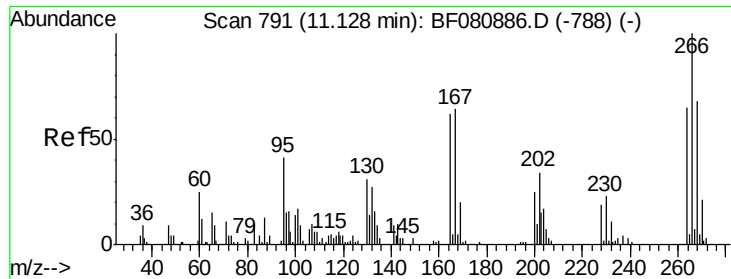
#68
Atrazine
Concen: 40.40 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.0	10.0	50.0
215	42.3	22.3	62.3



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

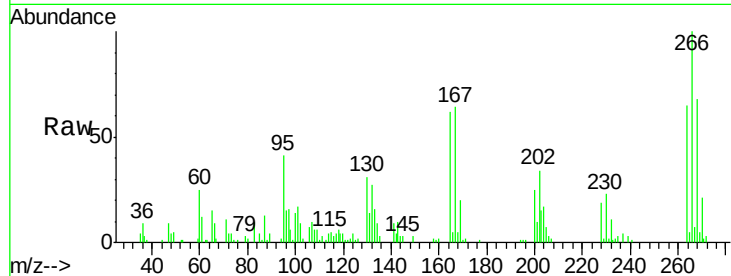




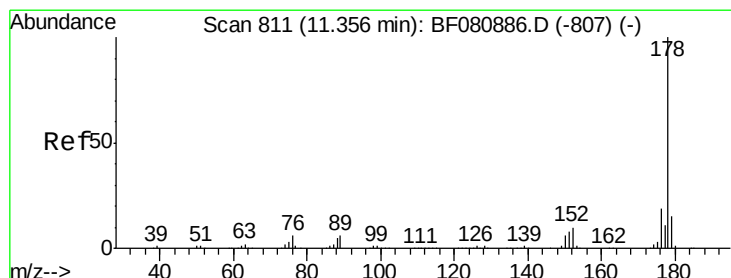
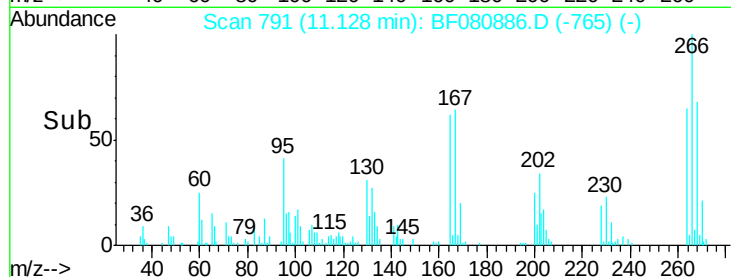
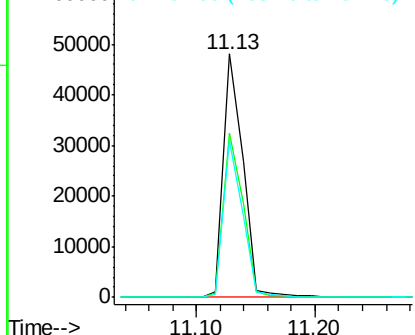
#69
 Pentachlorophenol
 Concen: 41.39 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 54590
 Ion Ratio Lower Upper
 266 100
 268 67.6 54.1 81.1
 264 64.5 51.6 77.4

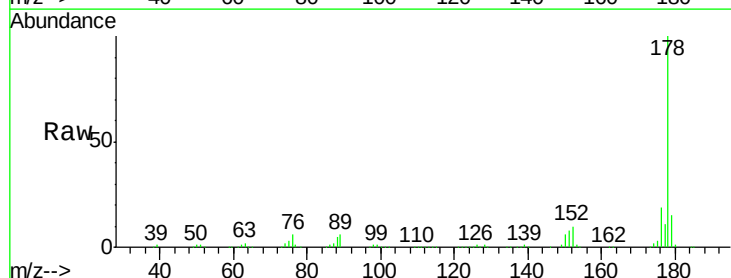


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

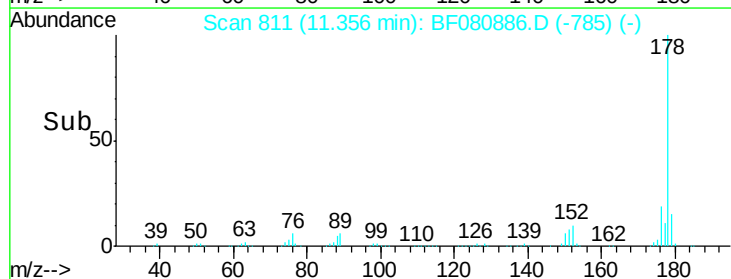
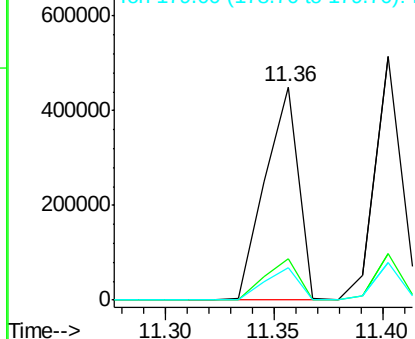


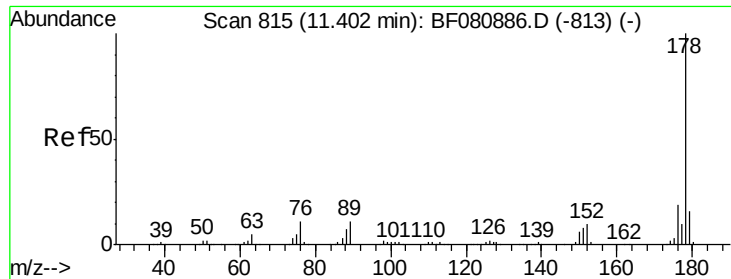
#70
 Phenanthrene
 Concen: 41.53 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion:178 Resp: 486656
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.0 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

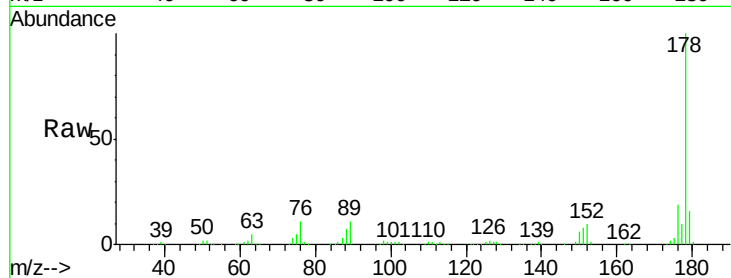




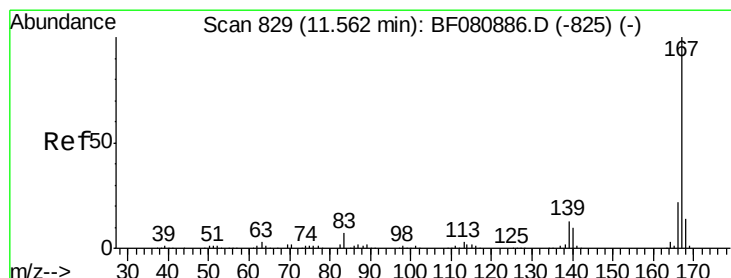
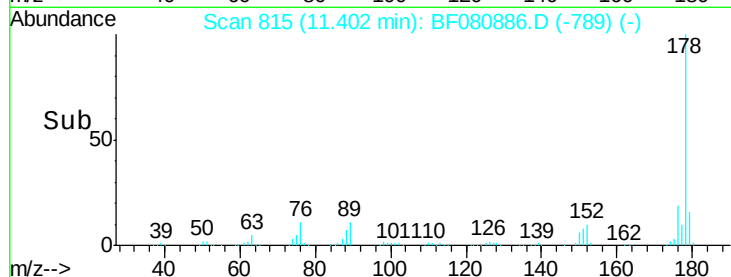
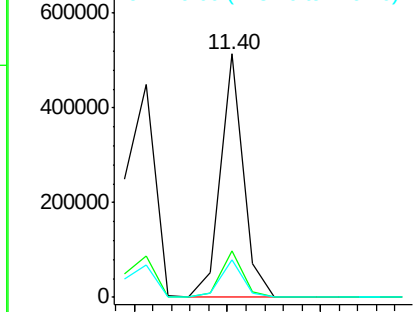
#71
 Anthracene
 Concen: 37.94 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 437575
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.6 12.5 18.7

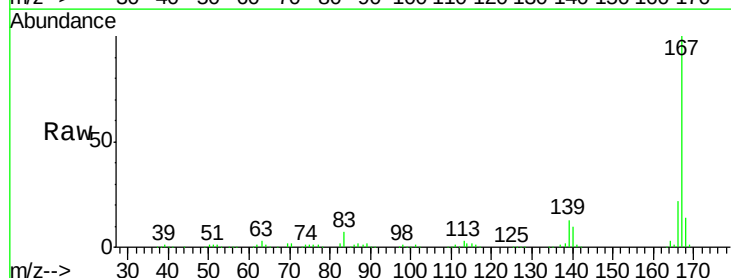


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

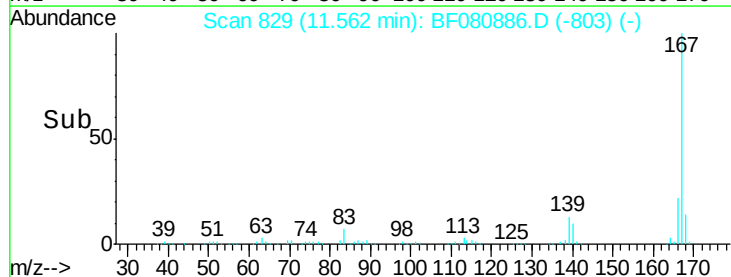
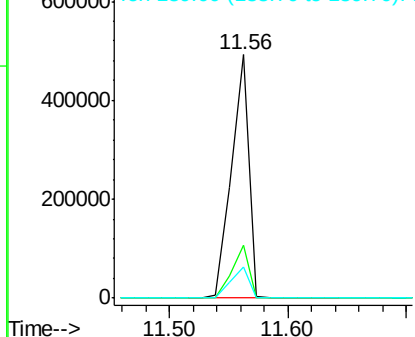


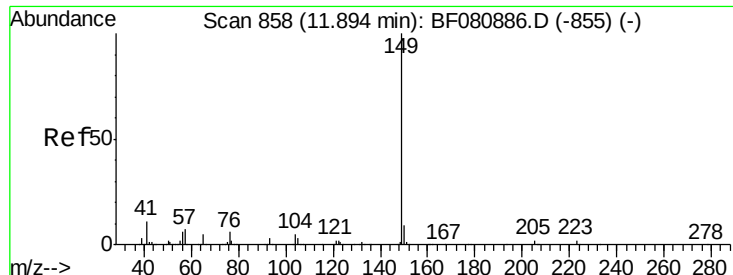
#72
 Carbazole
 Concen: 42.87 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion:167 Resp: 499396
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.7 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.59 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampleId :

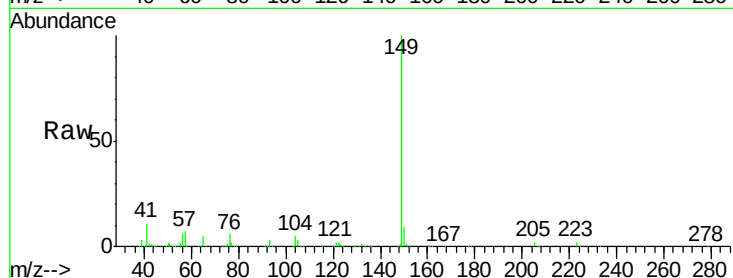
Tot Ion:149 Resp: 548026

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

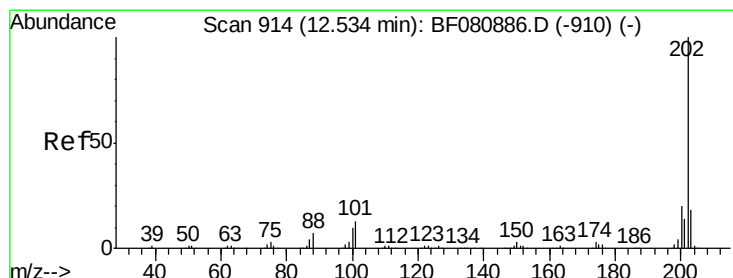
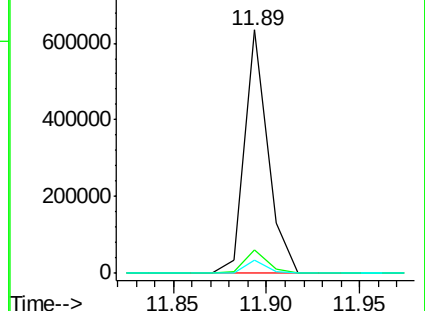
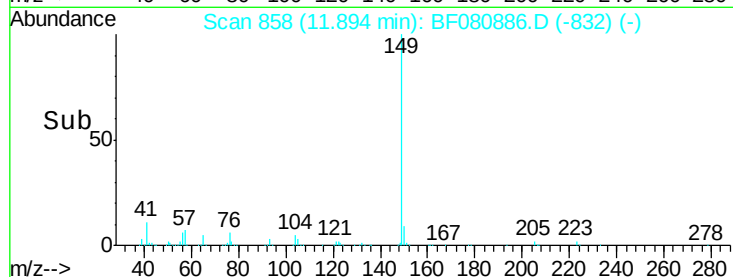
104 5.4 4.3 6.5



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: 37.87 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

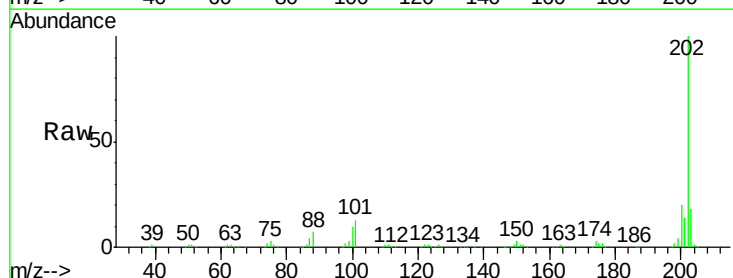
Tgt Ion:202 Resp: 485164

Ion Ratio Lower Upper

202 100

101 12.7 0.0 32.7

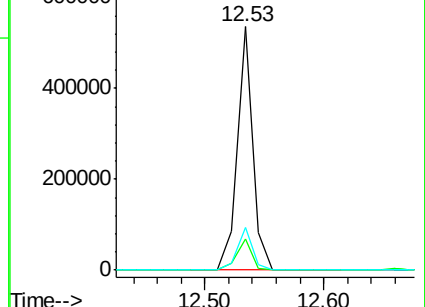
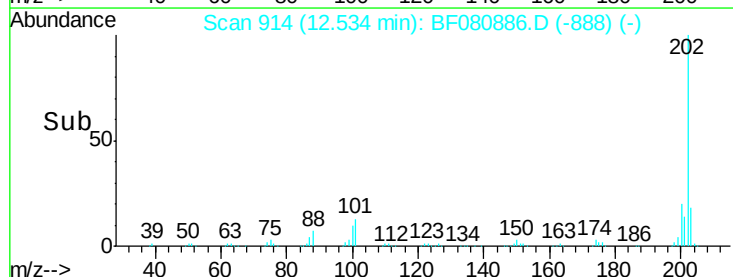
203 17.6 0.0 37.6

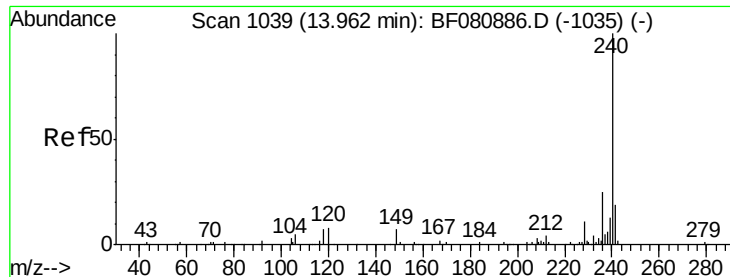


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

Instrument :

BNA_F

ClientSampled :

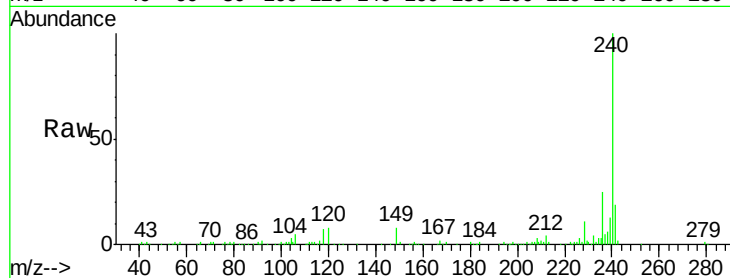
Tot Ion:240 Resp: 186717

Ion Ratio Lower Upper

240 100

120 8.0 6.4 9.6

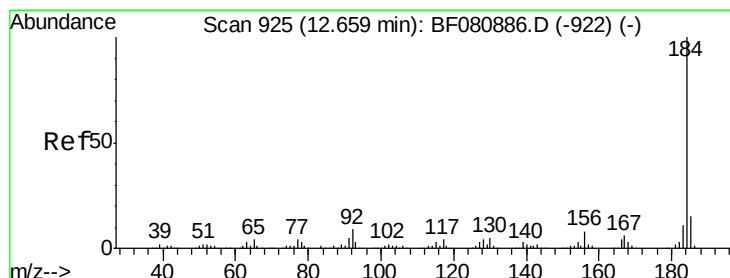
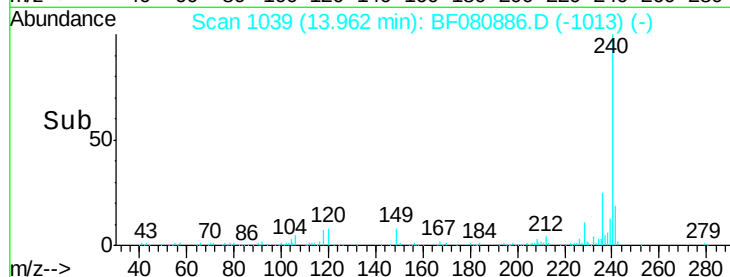
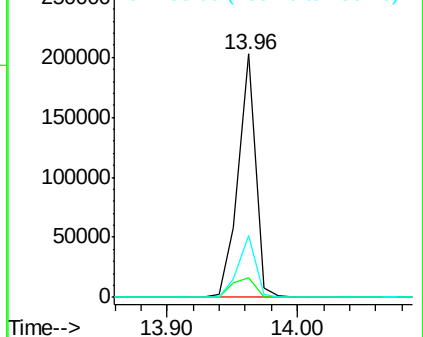
236 25.3 20.2 30.4



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: 40.39 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF080886.D

Acq: 6 Aug 2015 12:33

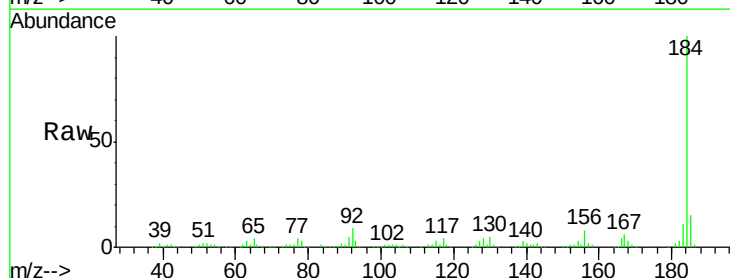
Tgt Ion:184 Resp: 308070

Ion Ratio Lower Upper

184 100

185 15.5 12.4 18.6

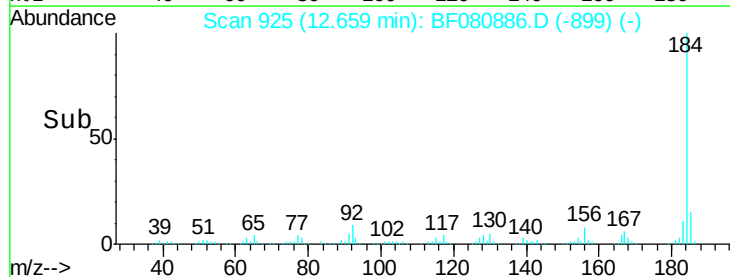
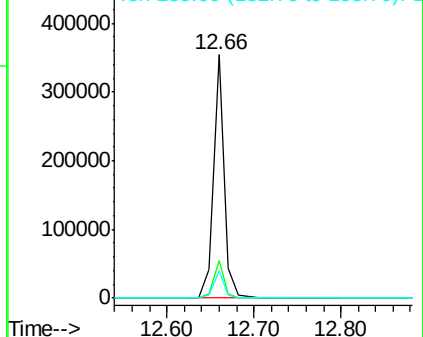
183 11.1 8.9 13.3

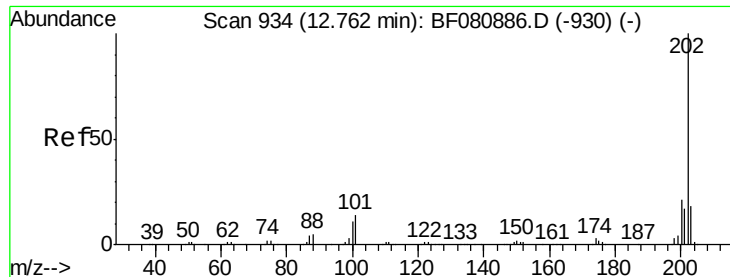


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

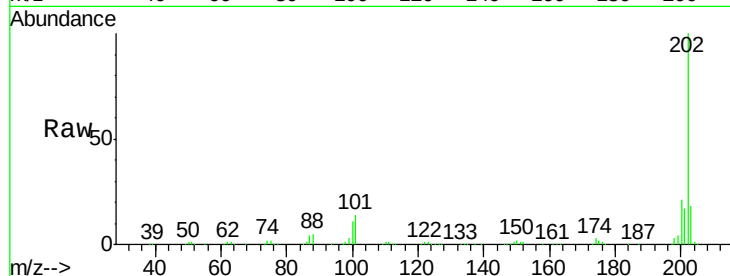




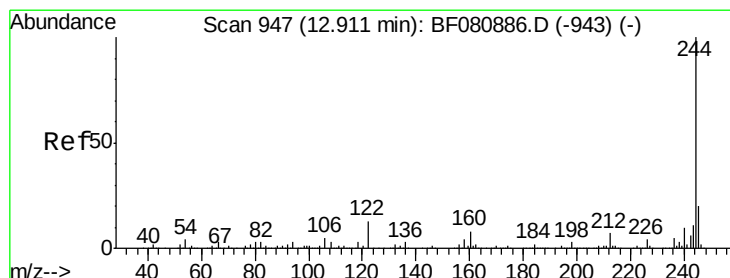
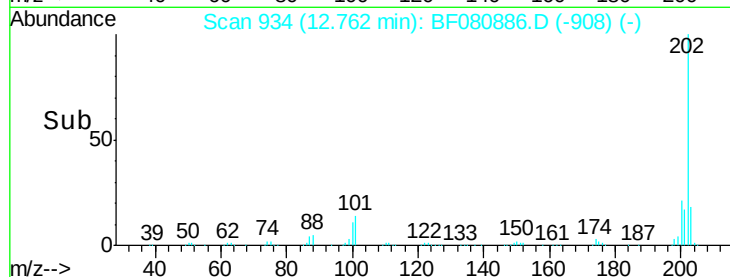
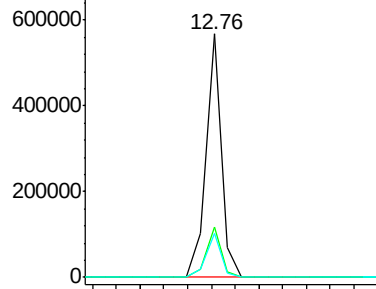
#77
 Pvrene
 Concen: 36.87 ng
 RT: 12.76 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.9	14.3	21.5

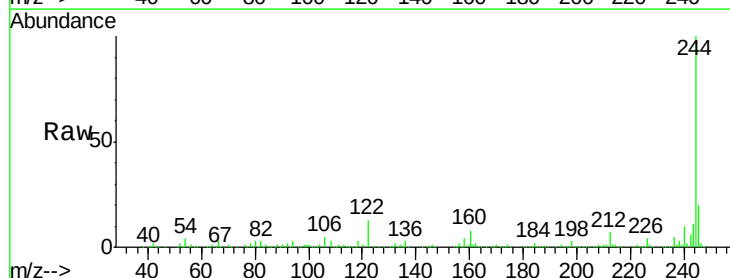


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

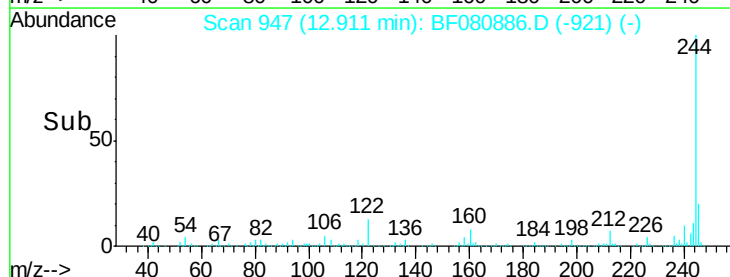
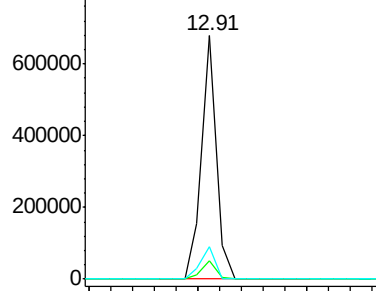


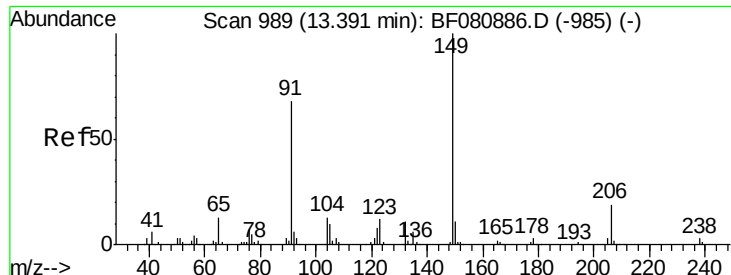
#78
 Terphenyl-d14
 Concen: 72.34 ng
 RT: 12.91 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	13.3	10.6	16.0



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

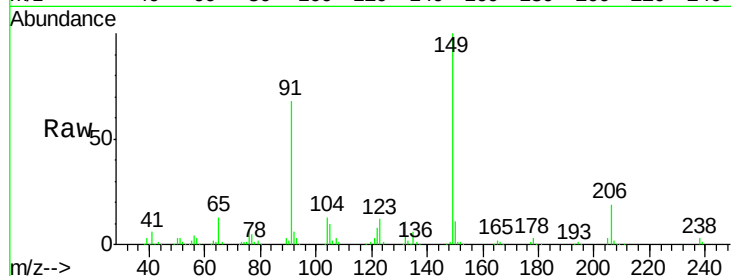




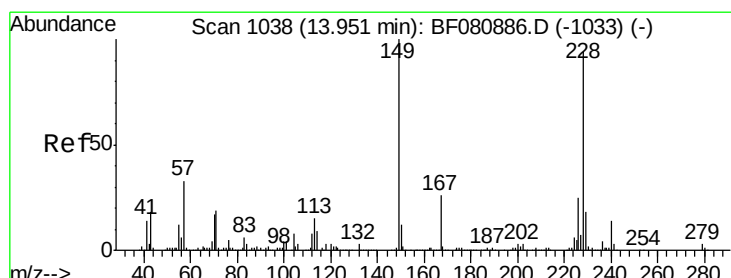
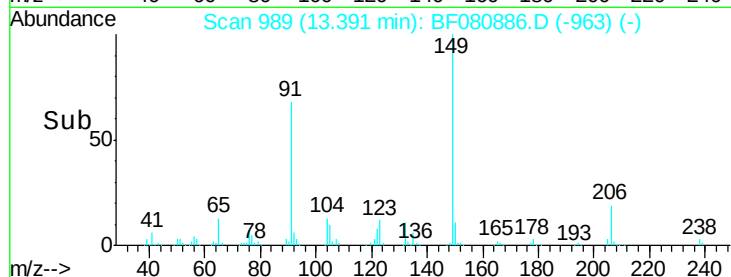
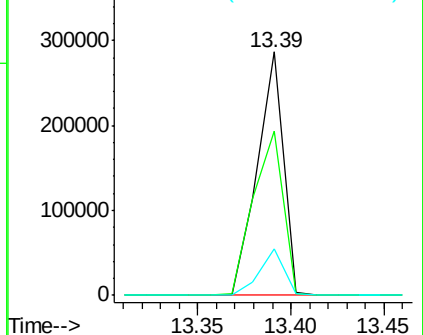
#79
Butylbenzylphthalate
Concen: 41.79 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.5	54.0	81.0
206	18.9	15.1	22.7

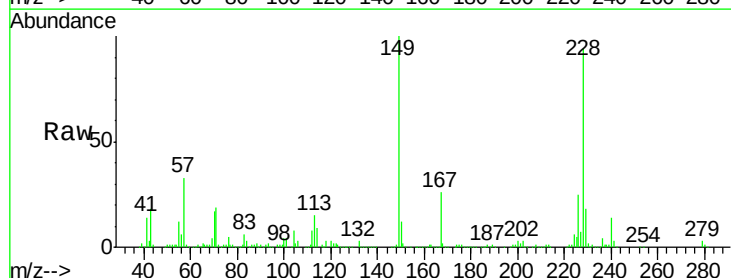


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

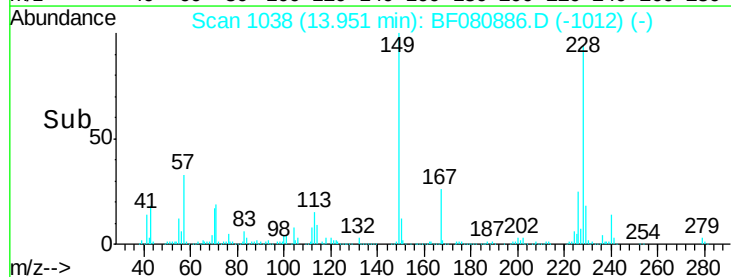
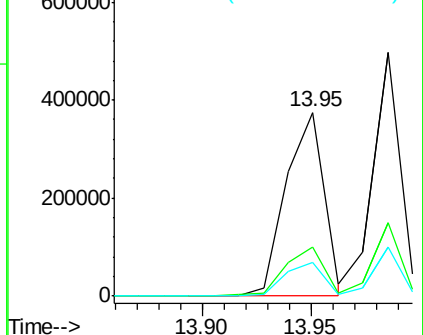


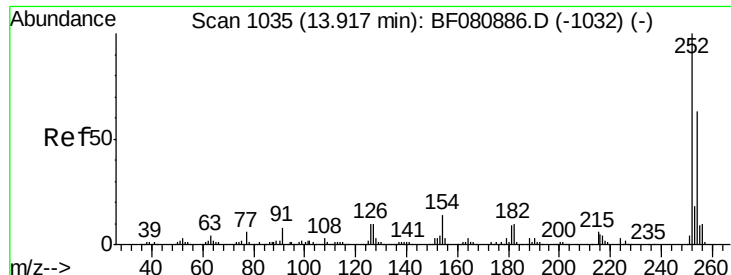
#80
Benzo(a)anthracene
Concen: 37.68 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	18.6	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

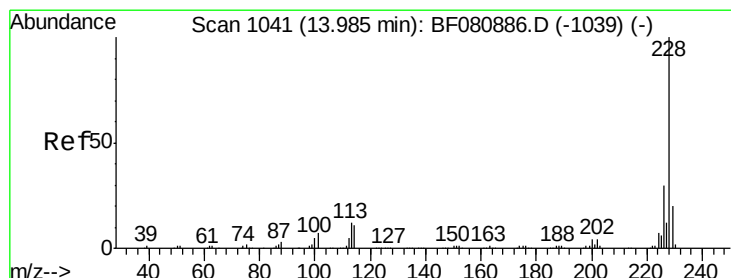
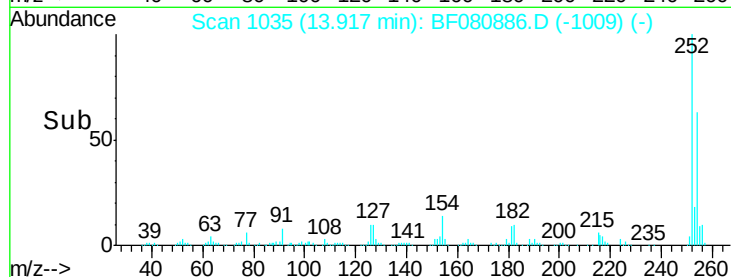
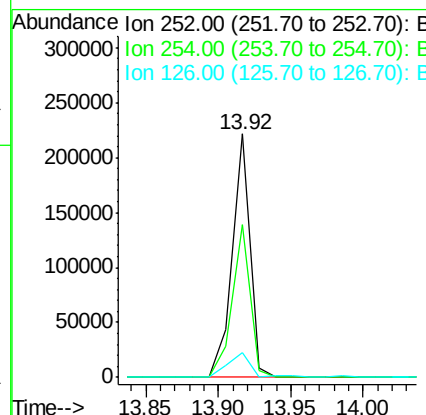
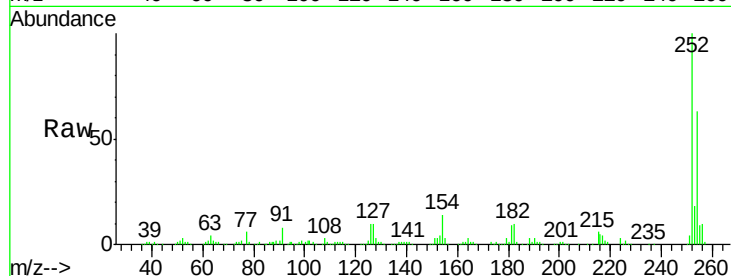




#81
 3,3'-Dichlorobenzidine
 Concen: 41.47 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

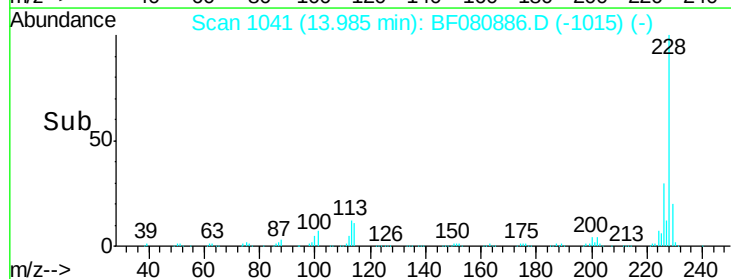
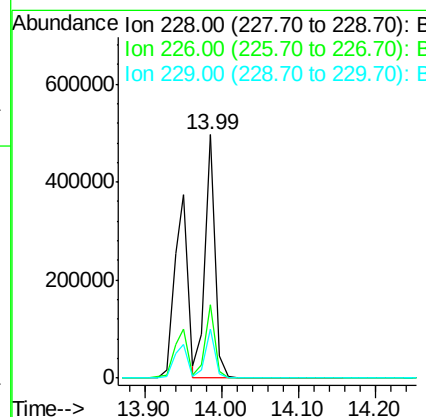
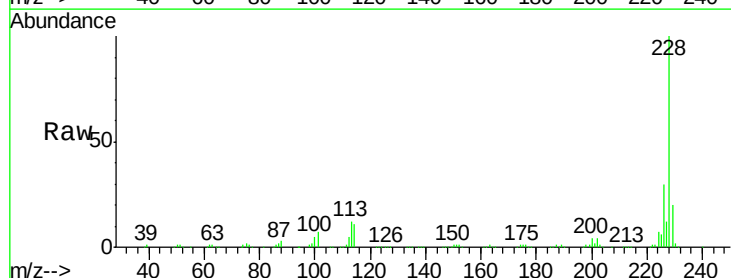
Instrument :
 BNA_F
 ClientSampleId :

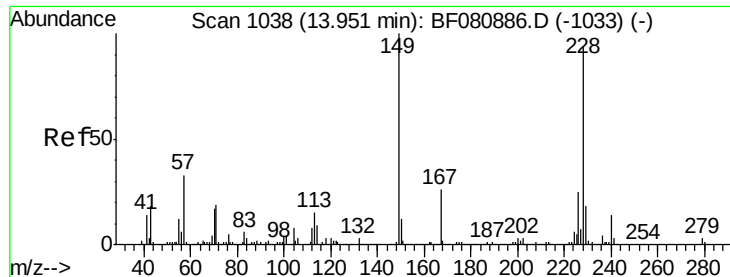
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.5	50.0	75.0
126	10.1	8.1	12.1



#82
 Chrysene
 Concen: 37.76 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	20.2	16.2	24.2

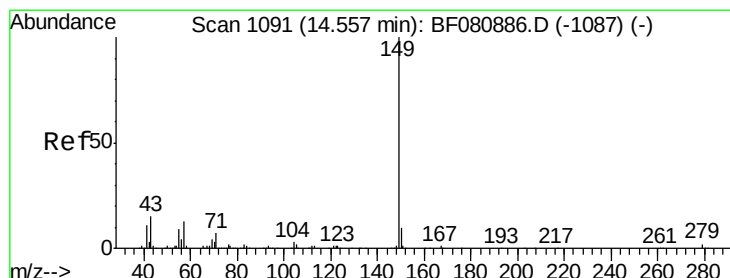
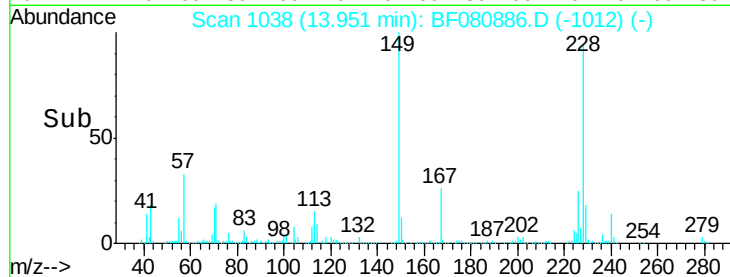
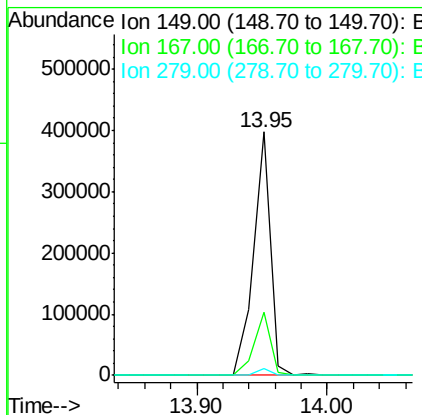
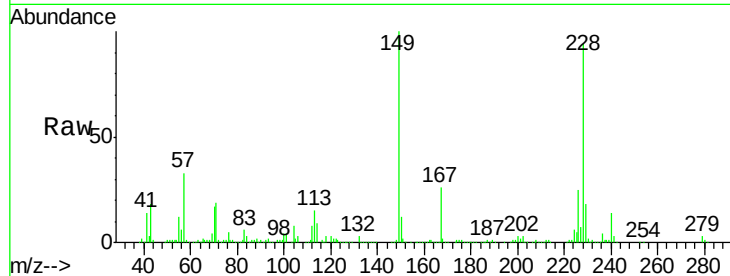




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.61 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

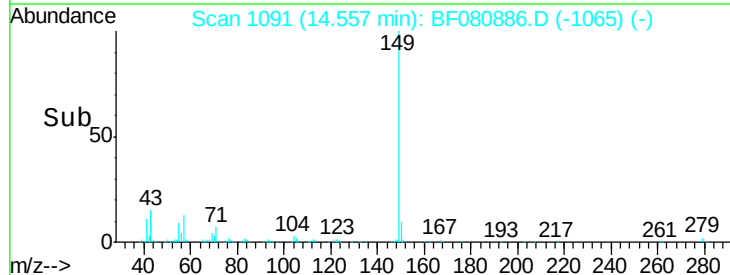
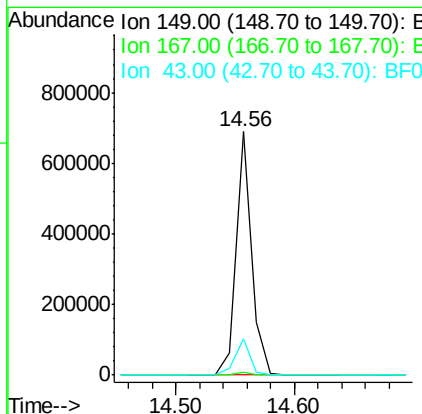
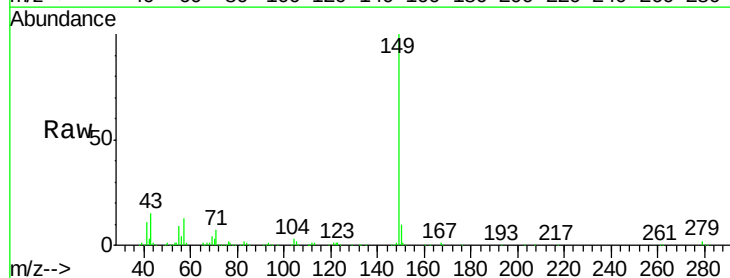
Instrument :
 BNA_F
 ClientSampled :

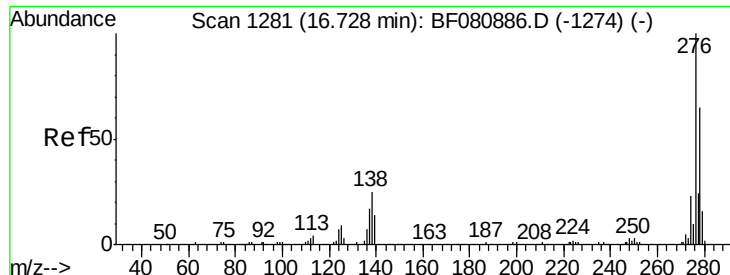
Tot Ion:149 Resp: 360334
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.6 31.0
 279 3.0 2.4 3.6



#84
 Di-n-octyl phthalate
 Concen: 38.95 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion:149 Resp: 624546
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 14.4 11.5 17.3

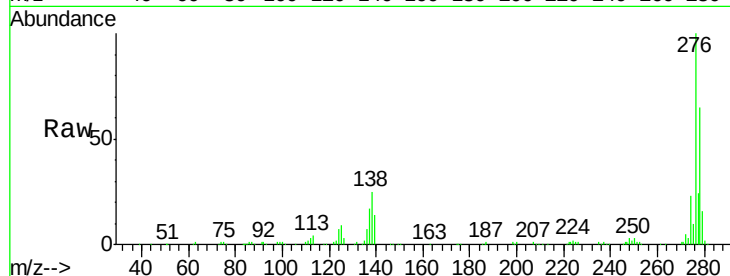




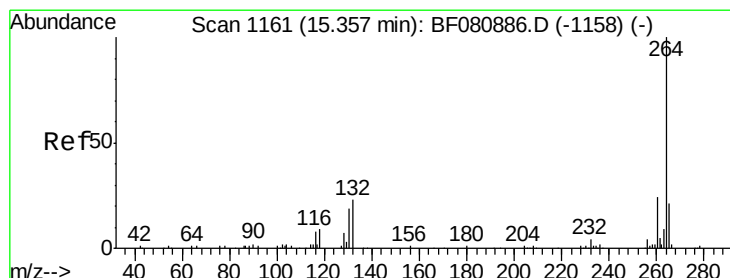
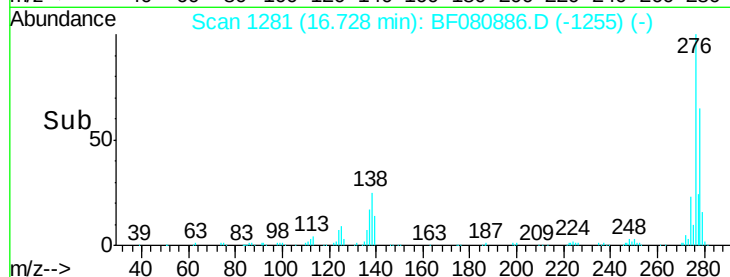
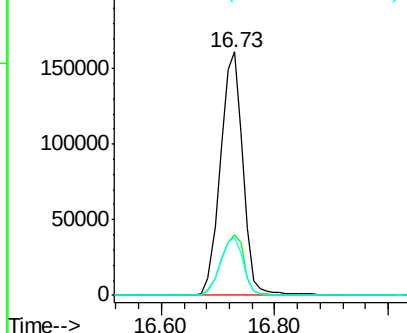
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.21 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 445122
 Ion Ratio Lower Upper
 276 100
 138 25.9 20.7 31.1
 277 24.2 19.4 29.0

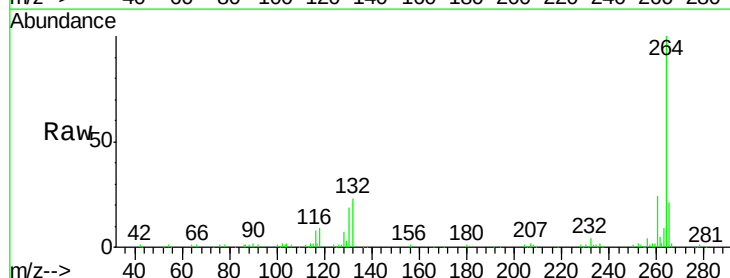


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

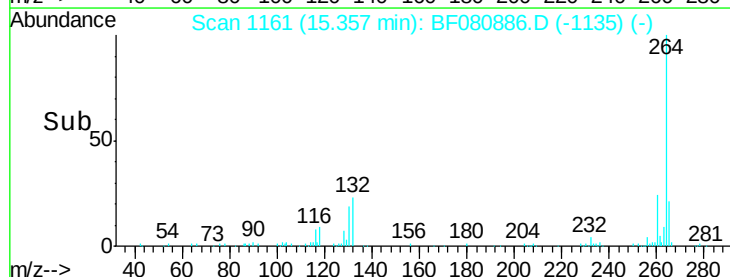
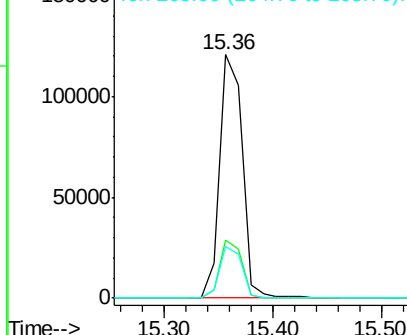


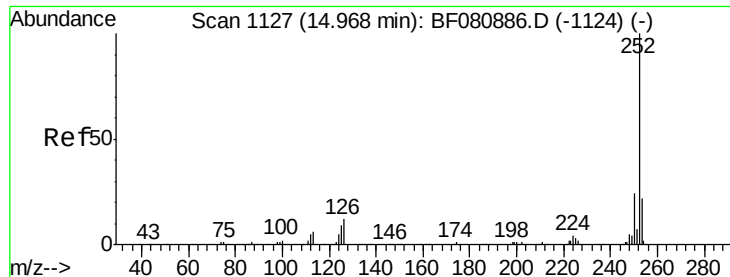
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Tgt Ion:264 Resp: 174540
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 21.3 17.0 25.6



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

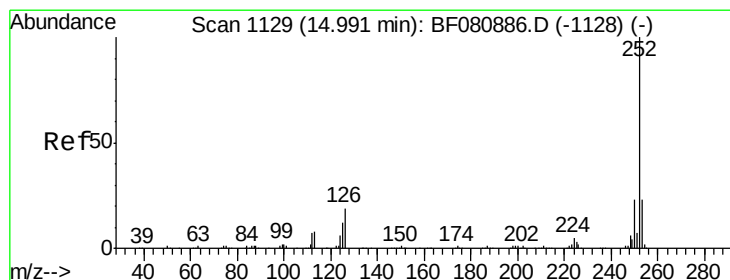
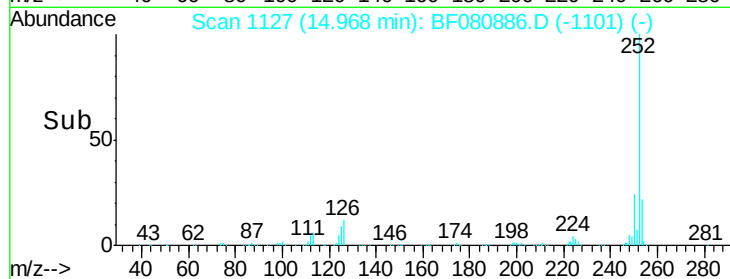
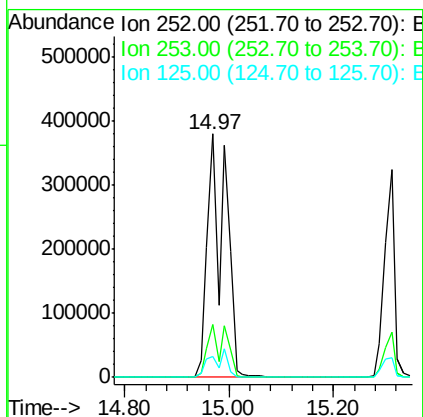
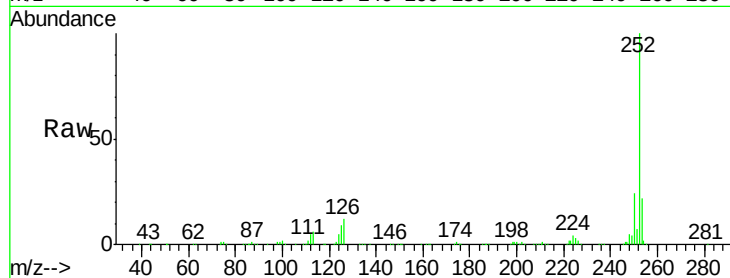




#87
Benzo(b)fluoranthene
Concen: 73.17 ng
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

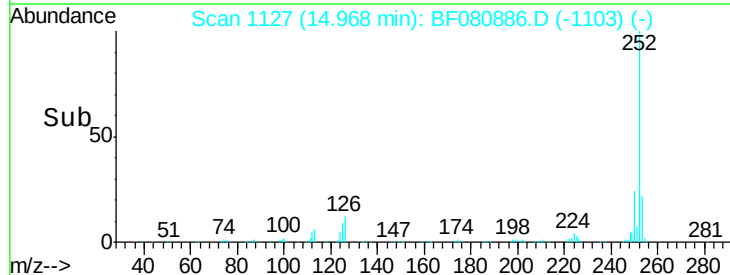
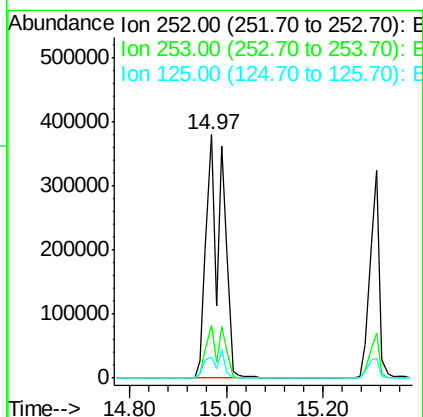
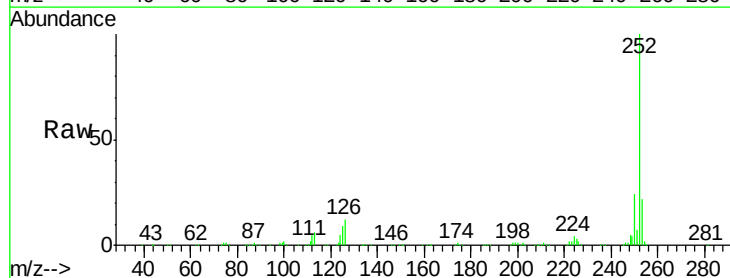
Instrument :
BNA_F
ClientSampled :

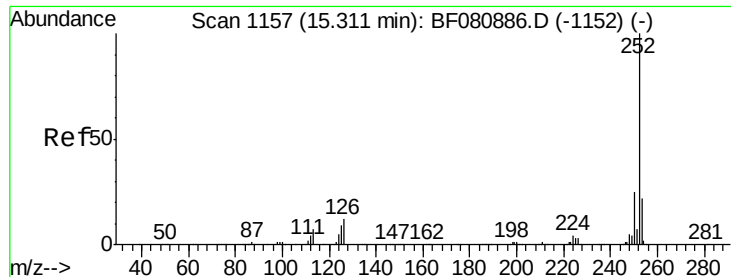
Tot Ion:252 Resp: 896946
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.7 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 86.33 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion:252 Resp: 897127
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.7 9.8 14.8#

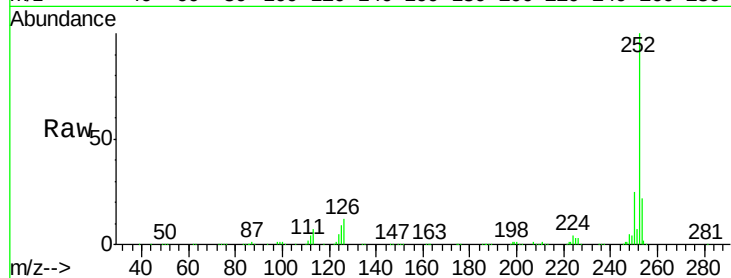




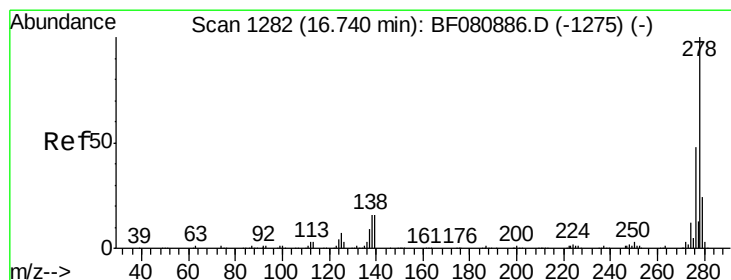
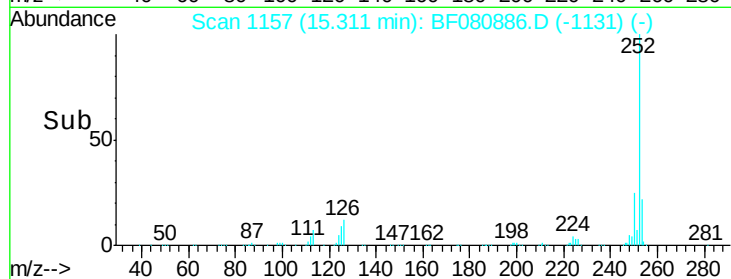
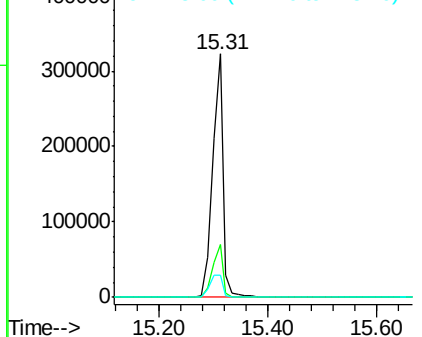
#89
Benzo(a)pyrene
Concen: 41.51 ng
RT: 15.31 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 438511
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.4 7.5 11.3

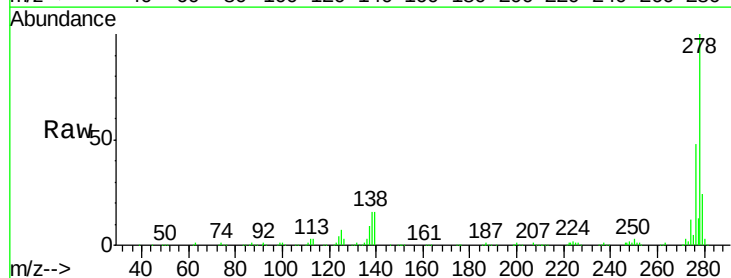


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

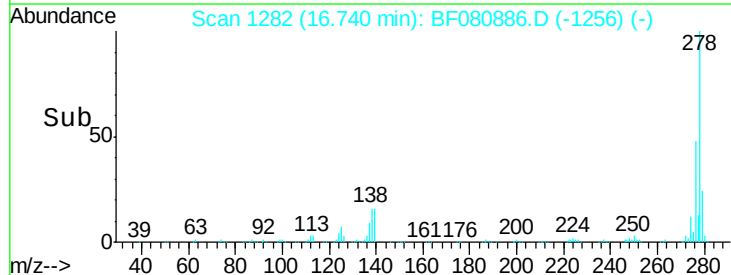
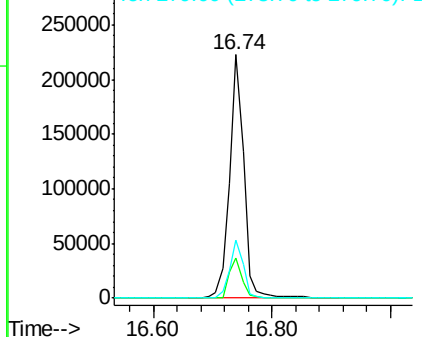


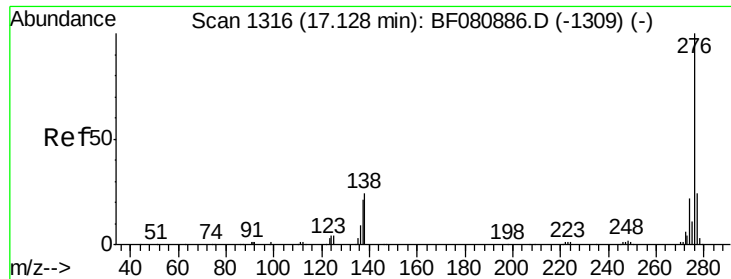
#90
Dibenzo(a,h)anthracene
Concen: 40.60 ng
RT: 16.74 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF080886.D
Acq: 6 Aug 2015 12:33

Tgt Ion:278 Resp: 369612
Ion Ratio Lower Upper
278 100
139 16.5 13.2 19.8
279 23.9 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

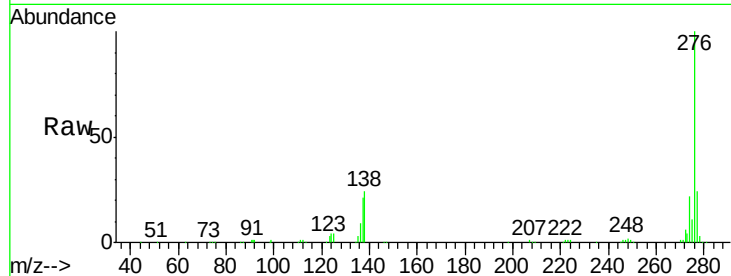




#91
 Benzo(a,h,i)perylene
 Concen: 40.86 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF080886.D
 Acq: 6 Aug 2015 12:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
360633	276	100		
	277	24.1	19.3	28.9
	138	23.9	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

