

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080904.D
 Acq On : 7 Aug 2015 00:08
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 07 05:07:36 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 03:17:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	52062	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	211890	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	100922	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	202130	20.00	ng	0.00
75) Chrysene-d12	13.96	240	171355	20.00	ng	0.00
86) Perylene-d12	15.36	264	176311	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.39	112	266500	81.60	ng	0.00
7) Phenol-d6	6.44	99	369194	82.12	ng	0.00
23) Nitrobenzene-d5	7.38	82	372277	82.77	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	96915	89.40	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	576204	81.38	ng	0.00
78) Terphenyl-d14	12.91	244	670352	82.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.33	88	62168	39.30	ng	99
3) Pyridine	3.04	79	190346	42.79	ng	99
4) n-Nitrosodimethylamine	2.98	42	94562	41.09	ng	96
6) Aniline	6.46	93	253589	38.03	ng	98
8) 2-Chlorophenol	6.59	128	157430	42.46	ng	94
9) Benzaldehyde	6.35	77	123911	40.01	ng	100
10) Phenol	6.45	94	235439	43.64	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	146458	38.35	ng	100
12) 1,3-Dichlorobenzene	6.75	146	161040	40.04	ng	98
13) 1,4-Dichlorobenzene	6.83	146	159271	38.89	ng	98
14) 1,2-Dichlorobenzene	6.98	146	149235	39.75	ng	99
15) Benzyl Alcohol	6.96	79	152067	42.64	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	300064	38.28	ng	99
17) 2-Methylphenol	7.07	107	135749	40.85	ng	98
18) Hexachloroethane	7.32	117	61888	39.79	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	128536	40.15	ng	97
20) 3+4-Methylphenols	7.22	107	149296	37.06	ng	98
22) Acetophenone	7.22	105	192244	36.28	ng	97
24) Nitrobenzene	7.39	77	164355	35.85	ng	99
25) Isophorone	7.64	82	338641	39.28	ng	98
26) 2-Nitrophenol	7.71	139	80228	41.70	ng	98
27) 2,4-Dimethylphenol	7.76	122	149659	40.55	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	179082	35.05	ng	99
29) 2,4-Dichlorophenol	7.95	162	113638	38.62	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	133357	40.88	ng	99
31) Naphthalene	8.12	128	466864	40.60	ng	99
32) Benzoic acid	7.87	122	101685	43.32	ng	97
33) 4-Chloroaniline	8.17	127	196500	41.35	ng	99
34) Hexachlorobutadiene	8.24	225	71016	38.26	ng	98
35) Caprolactam	8.54	113	46348	42.20	ng	# 81
36) 4-Chloro-3-methylphenol	8.65	107	144440	40.75	ng	97
37) 2-Methylnaphthalene	8.81	142	291067	41.06	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	124560	40.52	ng	99
40) Hexachlorocyclopentadiene	8.97	237	73373	41.60	ng	99

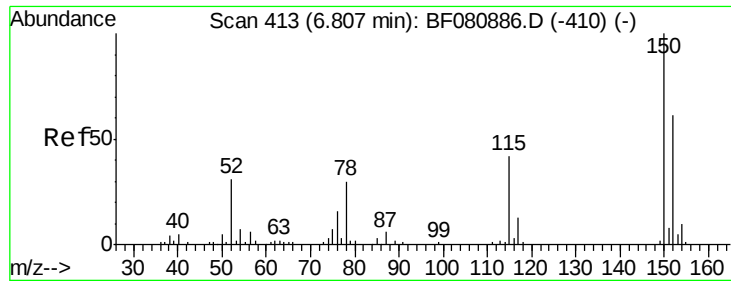
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080904.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 03:17:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	82751	36.49	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	90949	39.55	nq	97
45) 1,1'-Biphenyl	9.28	154	361362	42.32	nq	98
46) 2-Chloronaphthalene	9.30	162	280850	42.07	nq	97
47) 2-Nitroaniline	9.39	65	120033	44.21	nq	98
48) Acenaphthylene	9.71	152	493778	42.17	nq	100
49) Dimethylphthalate	9.57	163	296855	37.04	nq	100
50) 2,6-Dinitrotoluene	9.63	165	64995	37.82	nq	100
51) Acenaphthene	9.88	154	299776	42.14	nq	99
52) 3-Nitroaniline	9.80	138	88924	41.85	nq	98
53) 2,4-Dinitrophenol	9.90	184	42926	45.59	nq	92
54) Dibenzofuran	10.05	168	403362	41.86	nq	99
55) 4-Nitrophenol	9.96	139	69617	43.41	nq	90
56) 2,4-Dinitrotoluene	10.03	165	84403	36.51	nq	99
57) Fluorene	10.40	166	324339	43.02	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	72399	39.46	nq	97
59) Diethylphthalate	10.27	149	330686	37.88	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	128702	36.42	nq	100
61) 4-Nitroaniline	10.41	138	90680	41.61	nq	82
62) Azobenzene	10.54	77	381121	39.84	nq	98
64) 4,6-Dinitro-2-methylphenol	10.44	198	58374	44.33	nq	91
65) n-Nitrosodiphenylamine	10.51	169	302654	42.03	nq	98
66) 4-Bromophenyl-phenylether	10.88	248	85881	39.09	nq	95
67) Hexachlorobenzene	10.94	284	96781	40.74	nq	# 96
68) Atrazine	11.04	200	85378	41.06	nq	96
69) Pentachlorophenol	11.13	266	54144	40.67	nq	98
70) Phenanthrene	11.36	178	460909	38.96	nq	100
71) Anthracene	11.40	178	462634	39.74	nq	100
72) Carbazole	11.56	167	457159	38.88	nq	99
73) Di-n-butylphthalate	11.89	149	552804	38.56	nq	100
74) Fluoranthene	12.53	202	504867	39.04	nq	98
76) Benzidine	12.66	184	311038	44.43	nq	100
77) Pyrene	12.76	202	540182	42.41	nq	99
79) Butylbenzylphthalate	13.39	149	264350	43.39	nq	91
80) Benzo(a)anthracene	13.95	228	457767	40.89	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	191839	45.77	nq	# 95
82) Chrysene	13.99	228	465015	43.46	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	356104	42.65	nq	# 98
84) Di-n-octyl phthalate	14.56	149	637684	43.34	nq	98
85) Indeno(1,2,3-cd)pyrene	16.72	276	461545	44.30	nq	99
87) Benzo(b)fluoranthene	14.99	252	900463	72.72	nq	# 98
88) Benzo(k)fluoranthene	14.99	252	900463	86.32	nq	98
89) Benzo(a)pyrene	15.30	252	423748	39.71	nq	# 97
90) Dibenzo(a,h)anthracene	16.74	278	380967	41.42	nq	98
91) Benzo(g,h,i)perylene	17.13	276	366897	41.15	nq	98

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

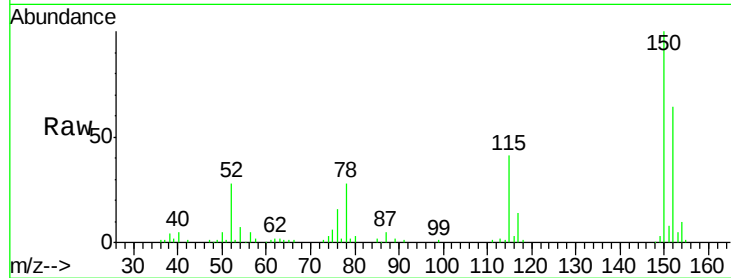


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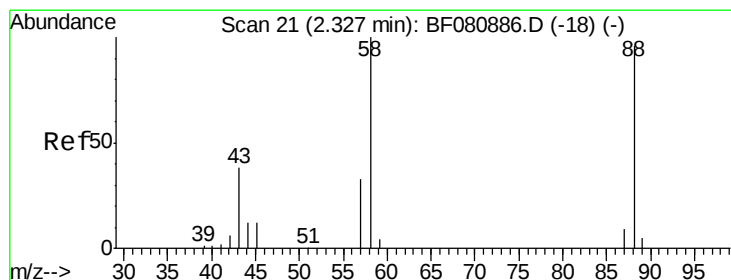
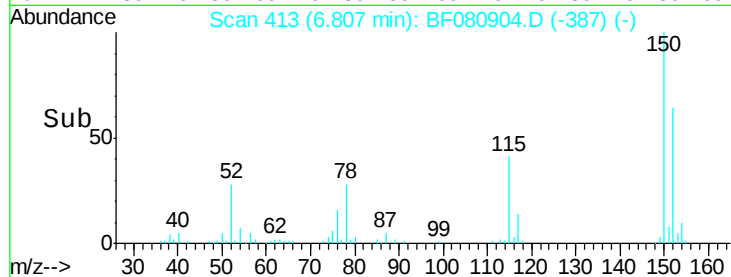
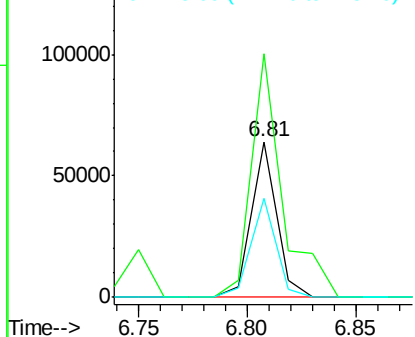
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 52062
Ion Ratio Lower Upper
152 100
150 156.2 132.2 198.2
115 63.8 54.9 82.3



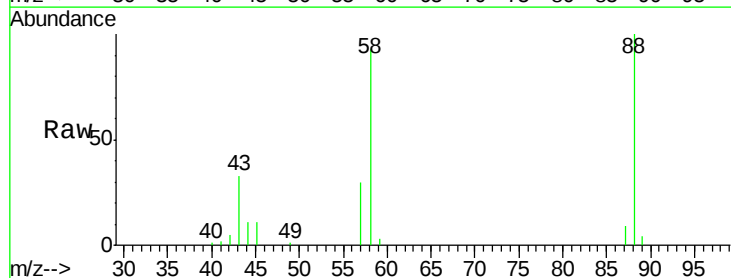
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



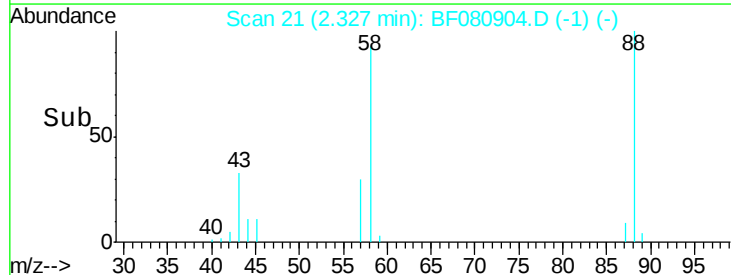
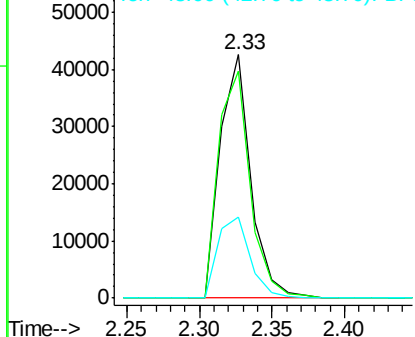
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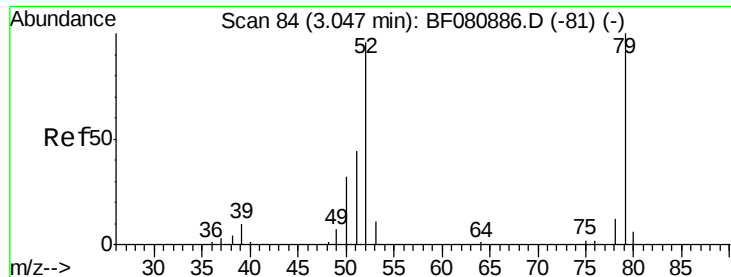
1,4-Dioxane
Concen: 39.30 ng
RT: 2.33 min Scan# 21
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion: 88 Resp: 62168
Ion Ratio Lower Upper
88 100
58 96.7 78.2 117.4
43 35.2 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

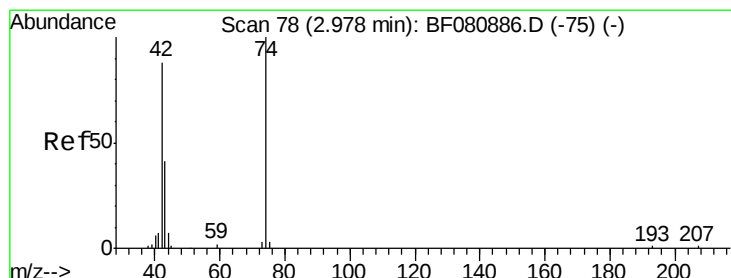
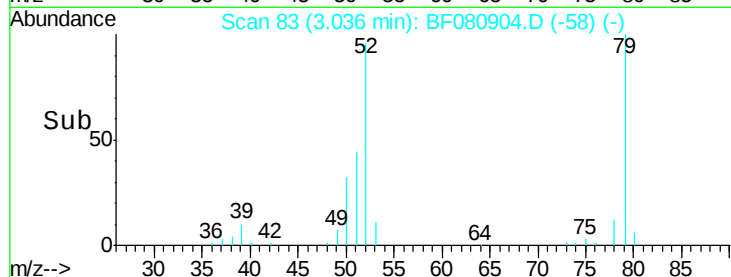
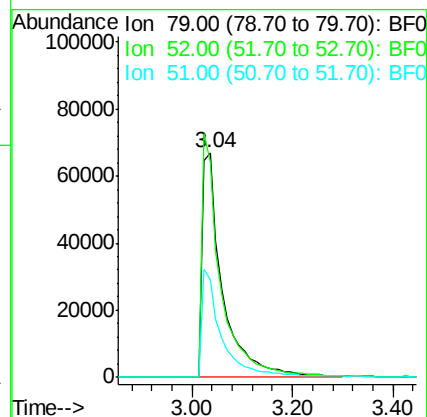
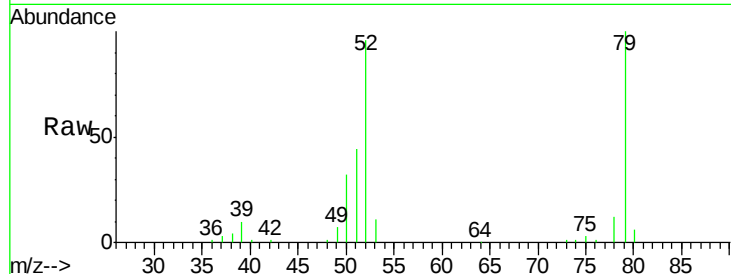




#3
 Pvridine
 Concen: 42.79 ng
 RT: 3.04 min Scan# 83
 Delta R.T. -0.01 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

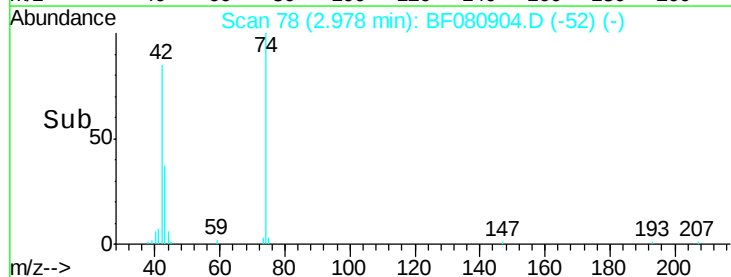
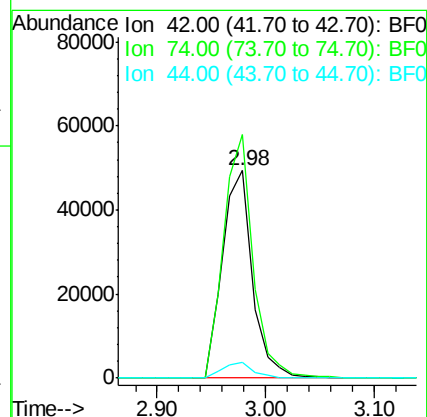
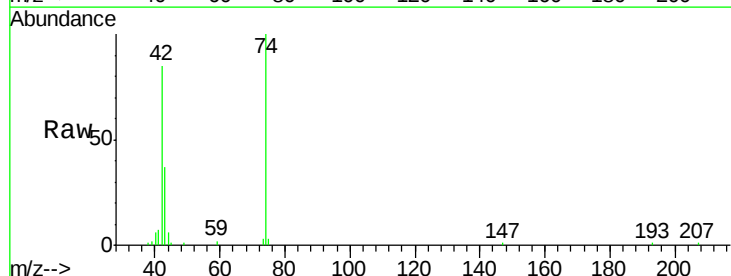
Instrument :
 BNA_F
 ClientSampled :

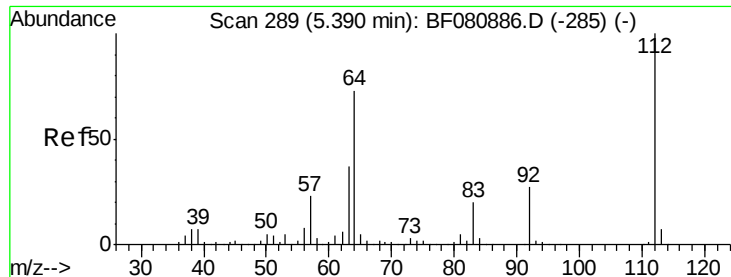
Tot Ion: 79 Resp: 190346
 Ion Ratio Lower Upper
 79 100
 52 96.1 76.7 115.1
 51 43.8 35.8 53.6



#4
 n-Nitrosodimethylamine
 Concen: 41.09 ng
 RT: 2.98 min Scan# 78
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion: 42 Resp: 94562
 Ion Ratio Lower Upper
 42 100
 74 117.3 90.6 135.8
 44 7.3 6.6 10.0





#5

2-Fluorophenol

Concen: 81.60 ng

RT: 5.39 min Scan# 289

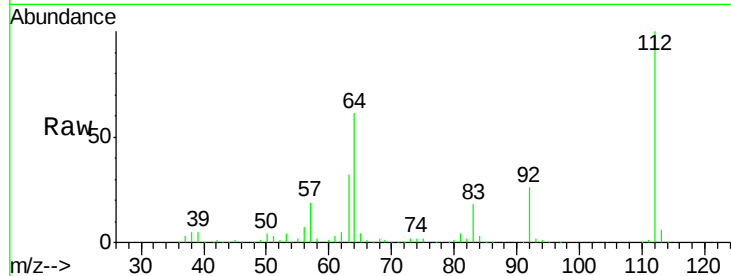
Delta R.T. -0.00 min

Lab File: BF080904.D

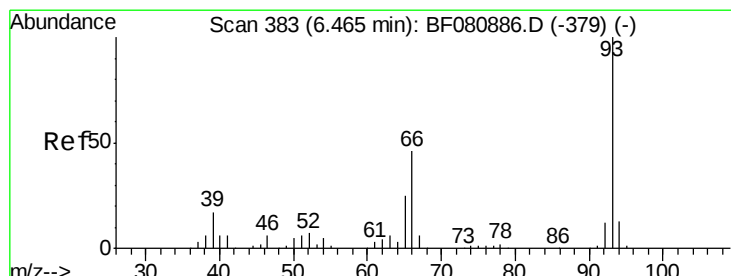
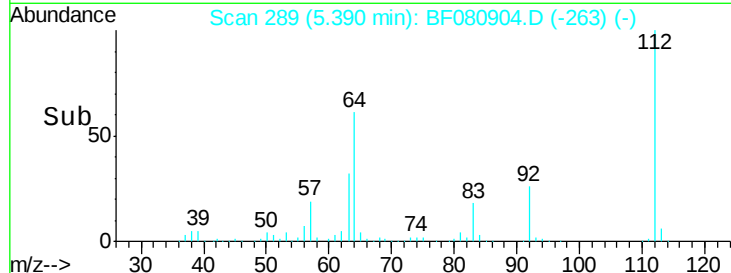
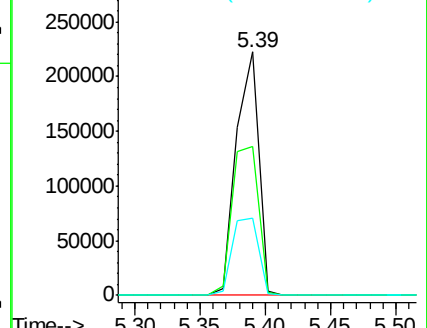
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:112	Resp:	266500
Ion Ratio	Lower	Upper
112	100	
64	61.4	58.0 87.0
63	31.6	29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 38.03 ng

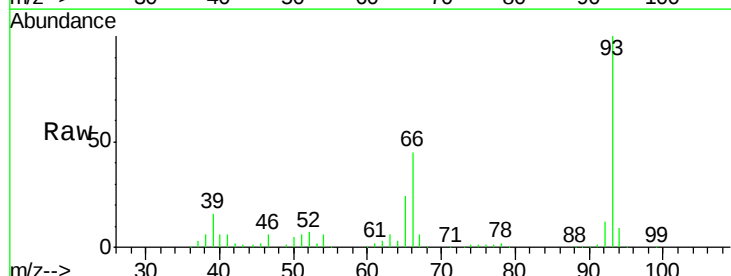
RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

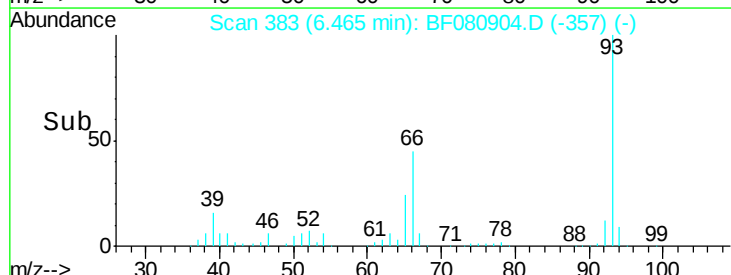
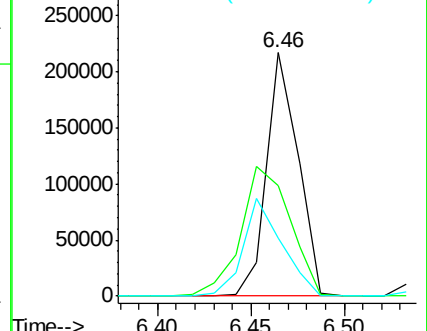
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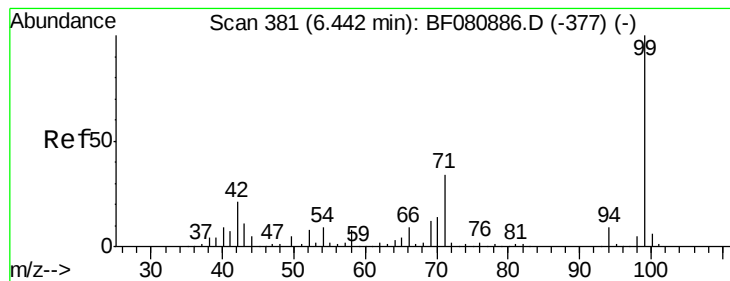
Acq: 7 Aug 2015 00:08

Tgt Ion: 93	Resp:	253589
Ion Ratio	Lower	Upper
93	100	
66	45.4	37.4 56.0
65	23.7	19.8 29.6



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 82.12 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

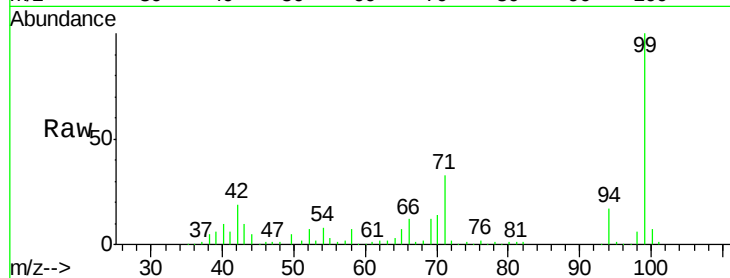
Tot Ion: 99 Resp: 369194

Ion Ratio Lower Upper

99 100

42 18.9 16.8 25.2

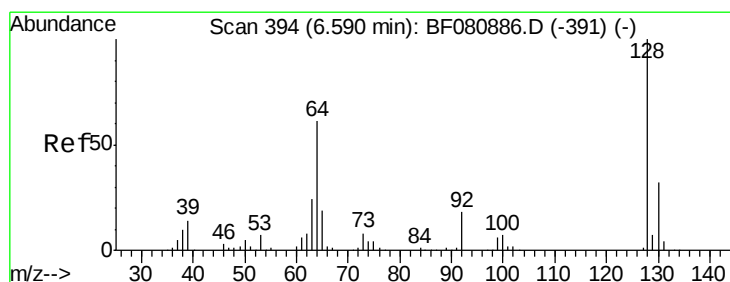
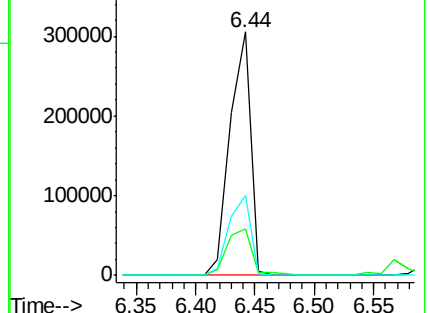
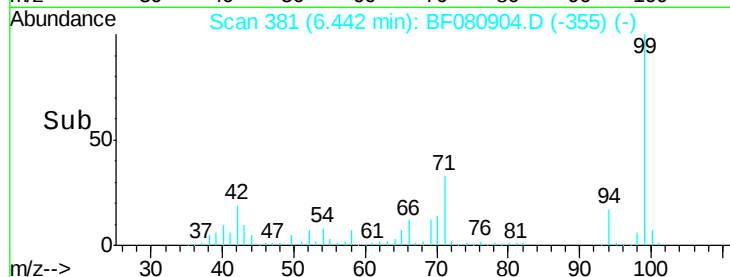
71 32.6 27.4 41.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.46 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

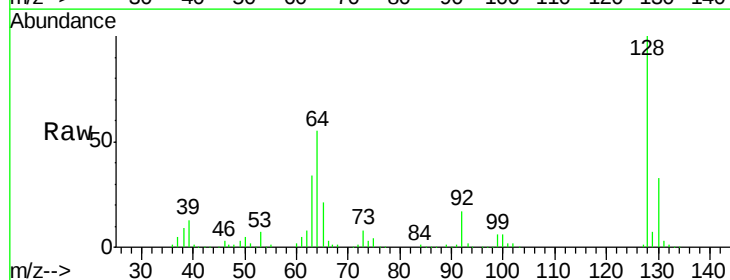
Tgt Ion: 128 Resp: 157430

Ion Ratio Lower Upper

128 100

130 32.9 12.1 52.1

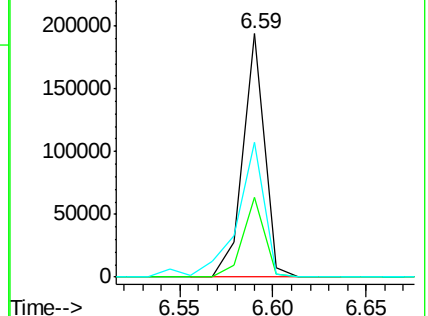
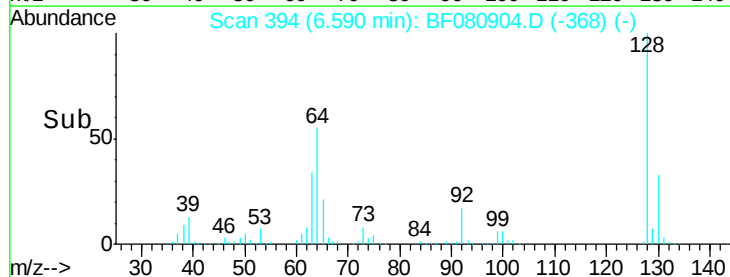
64 55.3 41.3 81.3

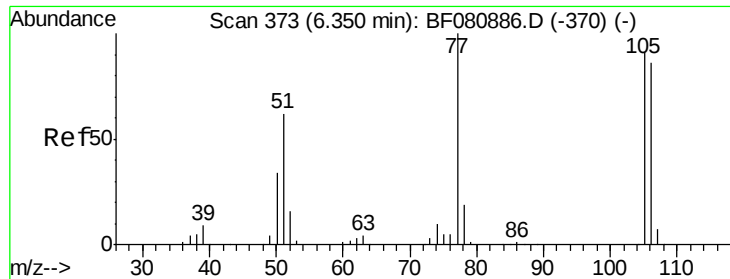


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

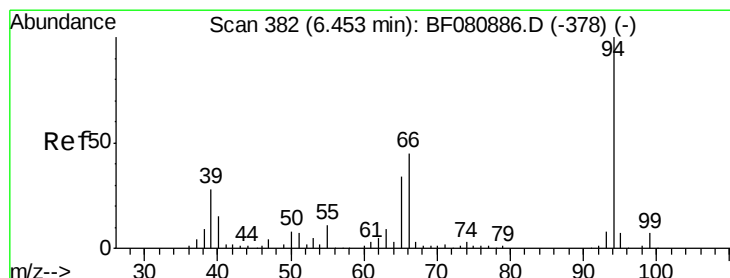
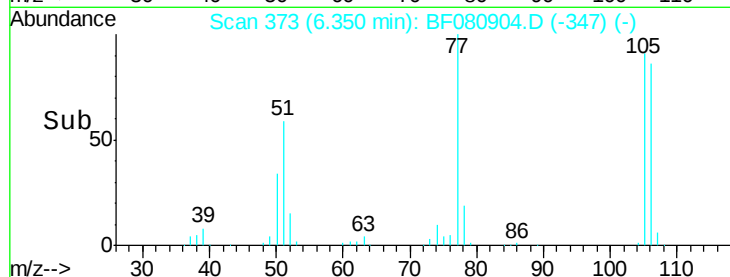
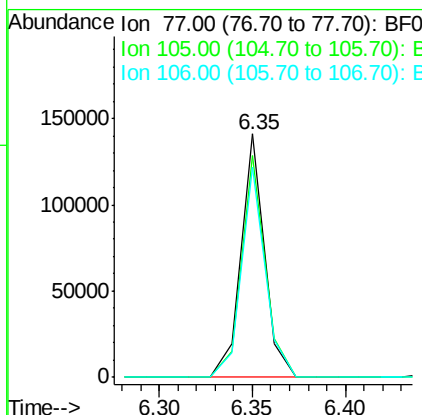
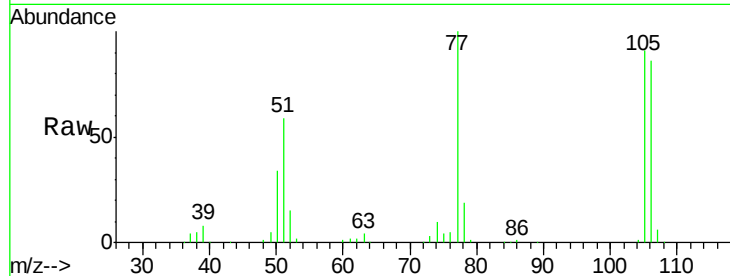




#9
Benzaldehyde
Concen: 40.01 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

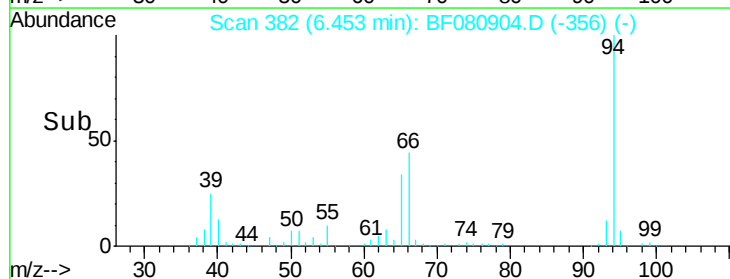
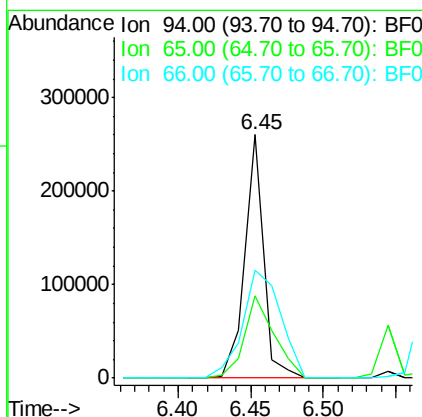
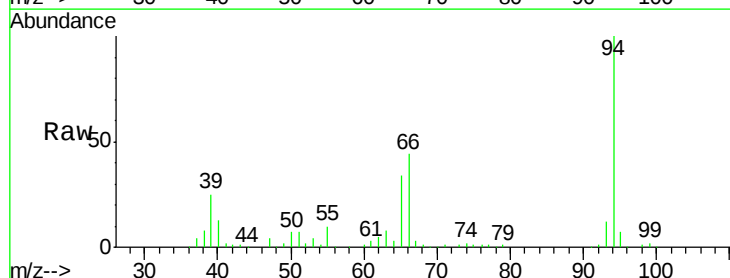
Instrument :
BNA_F
ClientSampled :

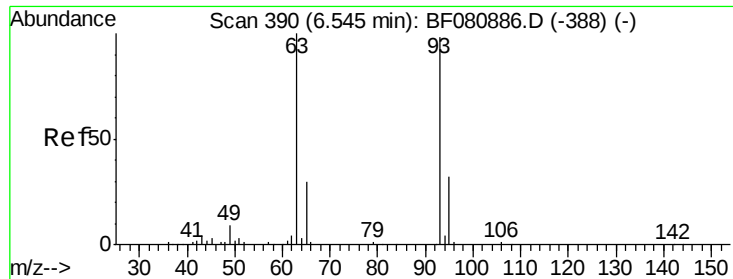
Tot Ion: 77 Resp: 123911
Ion Ratio Lower Upper
77 100
105 91.1 70.7 110.7
106 86.4 66.1 106.1



#10
Phenol
Concen: 43.64 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion: 94 Resp: 235439
Ion Ratio Lower Upper
94 100
65 33.7 14.0 54.0
66 44.3 24.6 64.6

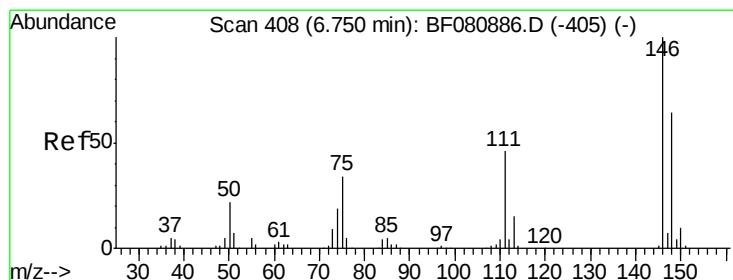
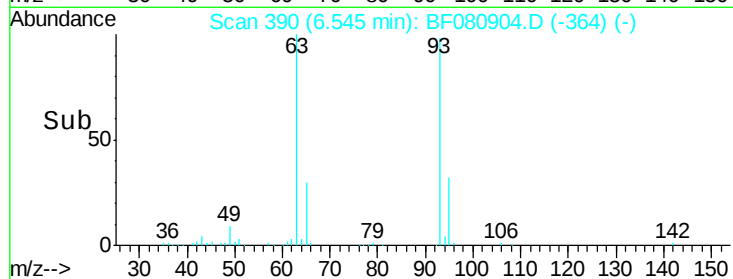
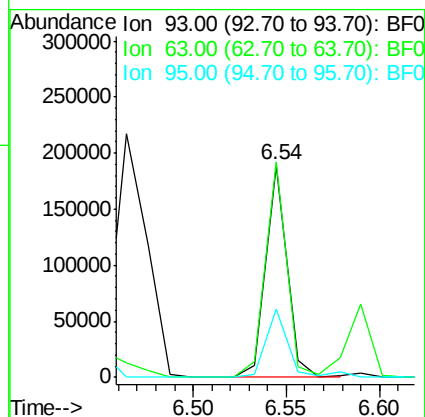
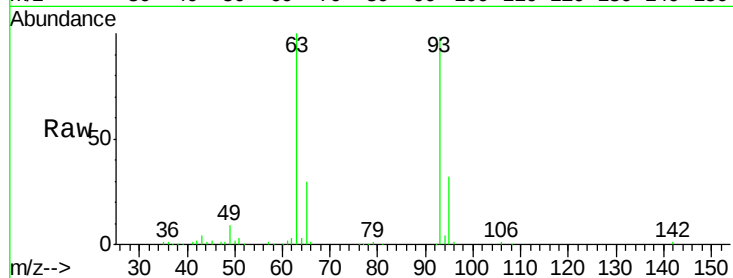




#11
bis(2-Chloroethyl)ether
Concen: 38.35 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

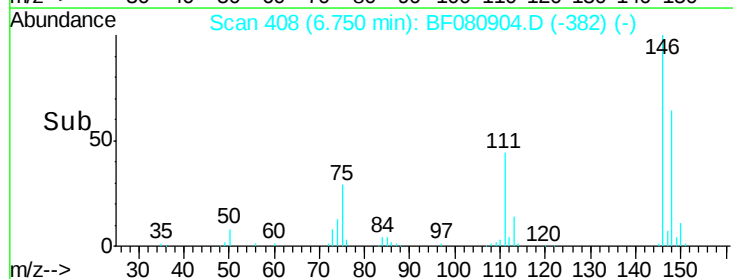
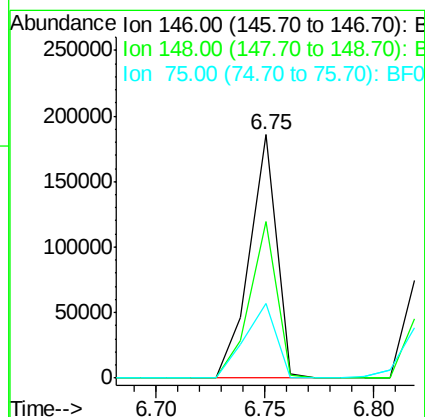
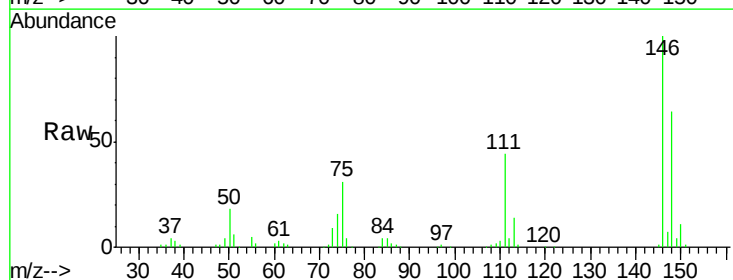
Instrument :
BNA_F
ClientSampleId :

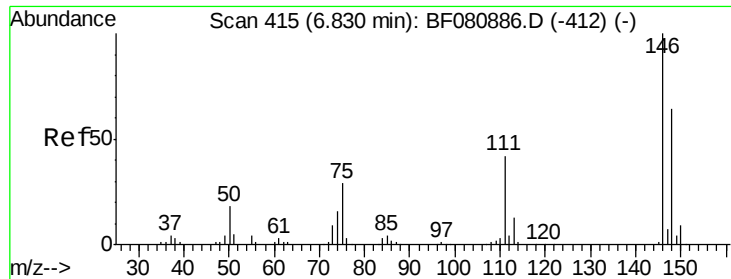
Tot Ion: 93 Resp: 146458
Ion Ratio Lower Upper
93 100
63 101.8 81.4 121.4
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.04 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion: 146 Resp: 161040
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
75 30.8 27.0 40.4

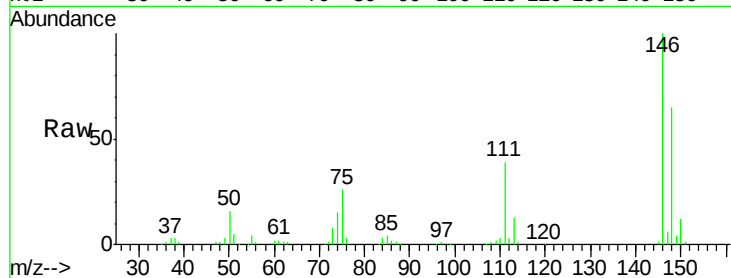




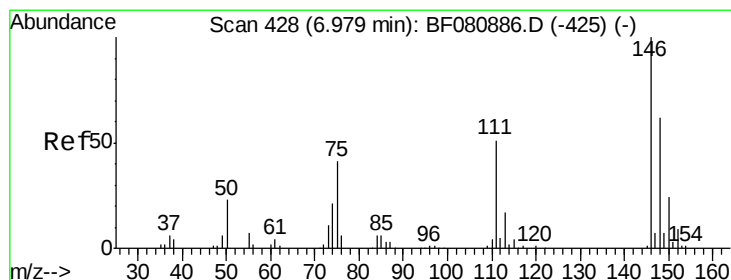
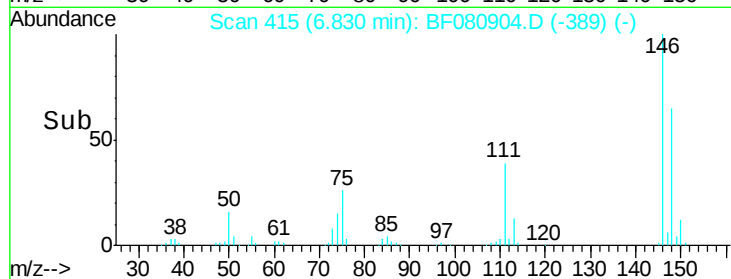
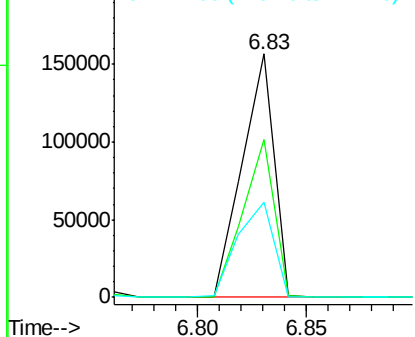
#13
 1,4-Dichlorobenzene
 Concen: 38.89 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 159271
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.5 77.3
 111 39.3 33.8 50.6

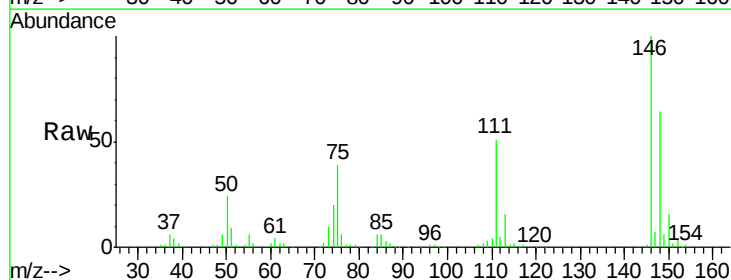


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

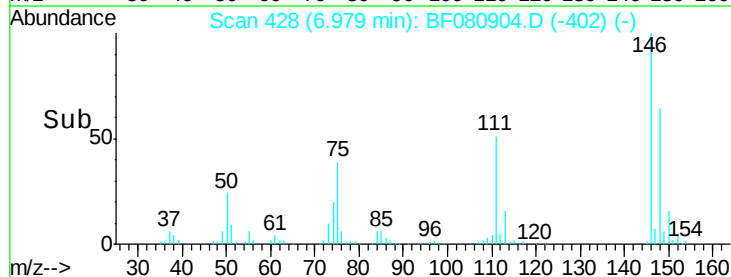
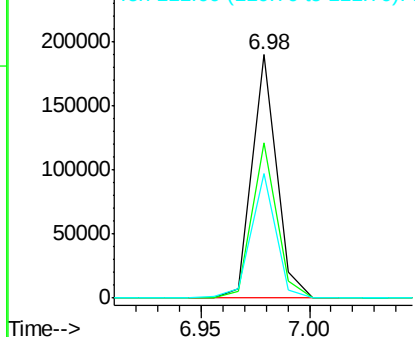


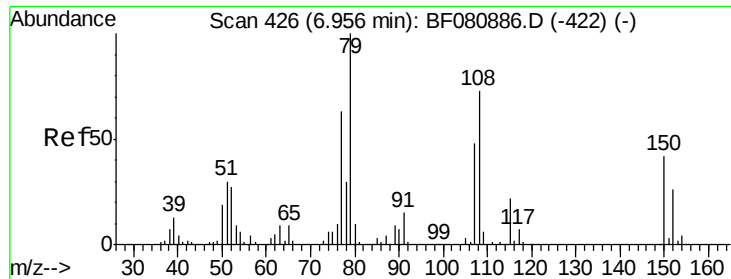
#14
 1,2-Dichlorobenzene
 Concen: 39.75 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion:146 Resp: 149235
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.0 75.0
 111 51.0 41.0 61.6



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





#15

Benzyl Alcohol

Concen: 42.64 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

ClientSampled :

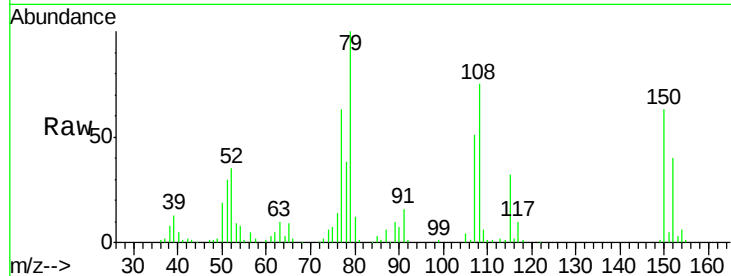
Tot Ion: 79 Resp: 152067

Ion Ratio Lower Upper

79 100

108 74.7 58.2 87.2

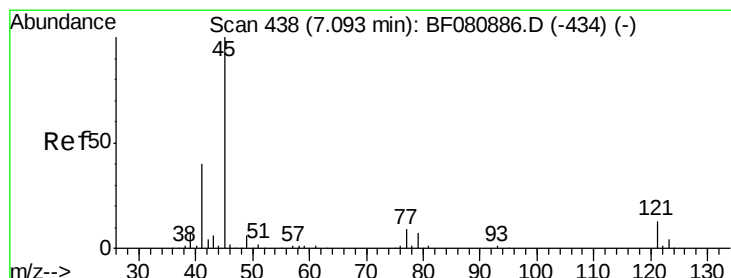
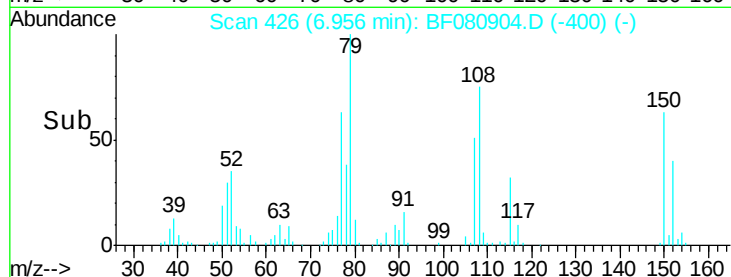
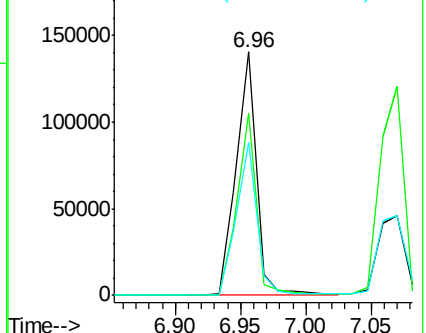
77 62.8 50.0 75.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.28 ng

RT: 7.09 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

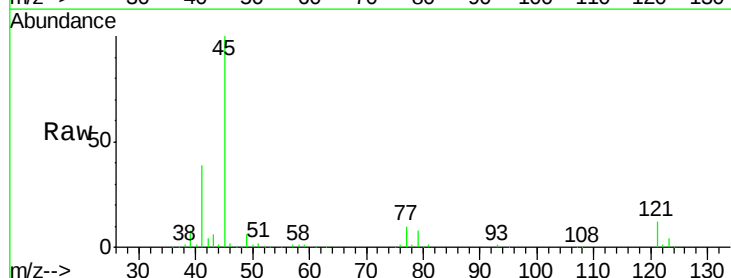
Tgt Ion: 45 Resp: 300064

Ion Ratio Lower Upper

45 100

77 9.8 0.0 30.1

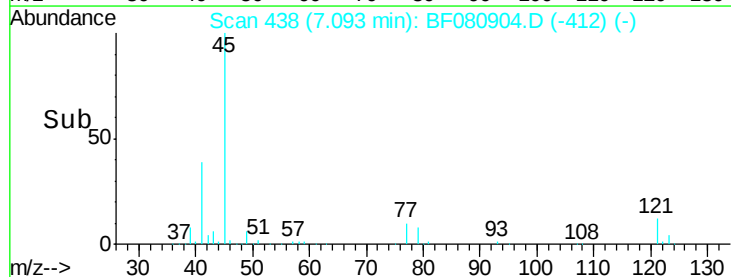
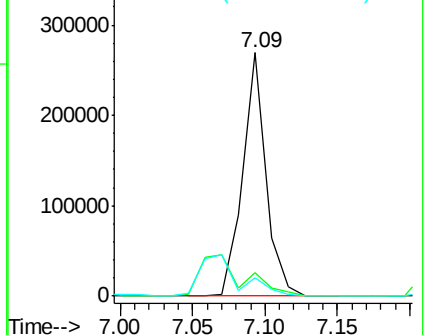
79 7.7 0.0 27.6

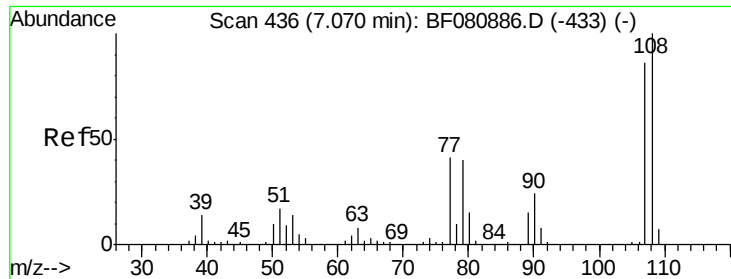


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

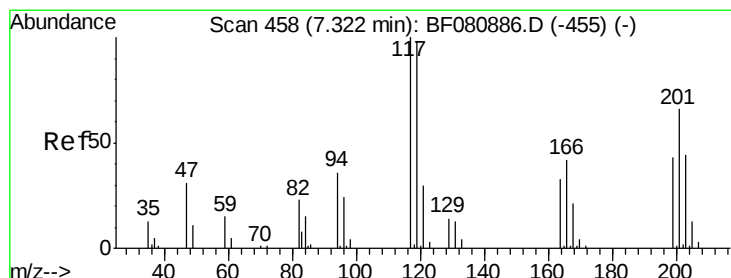
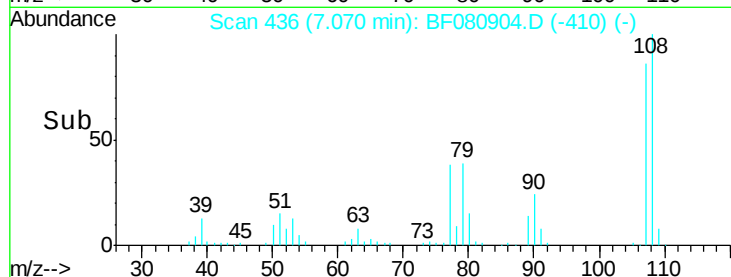
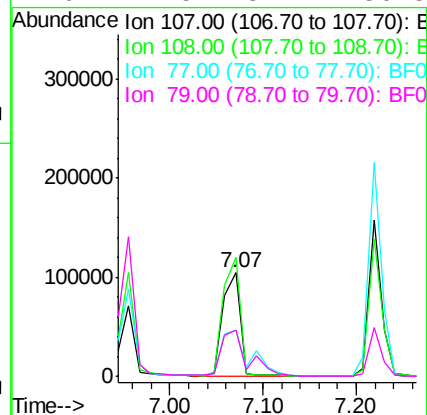
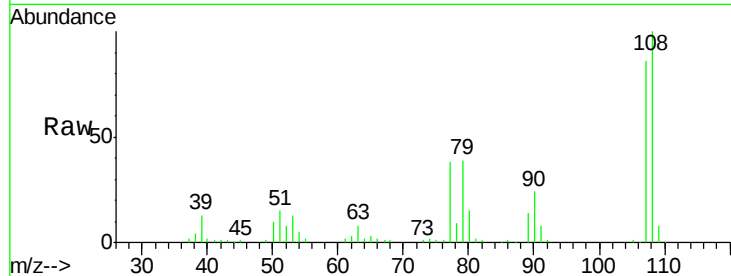




#17
2-Methylphenol
Concen: 40.85 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

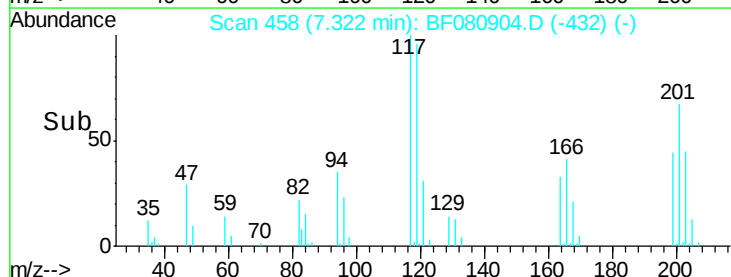
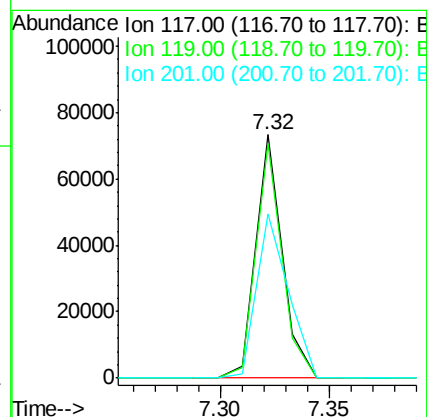
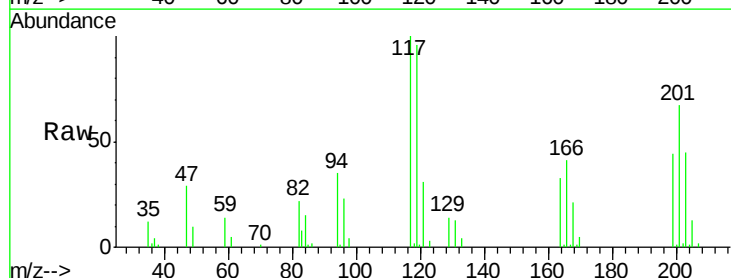
Instrument :
BNA_F
ClientSampleId :

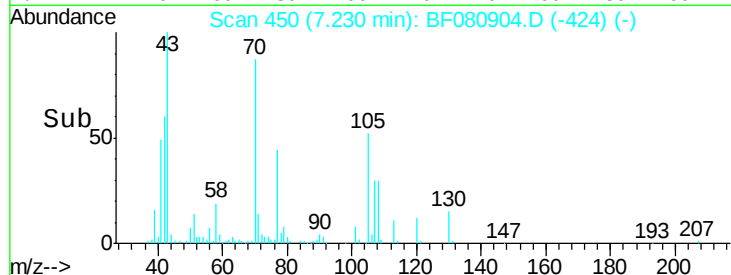
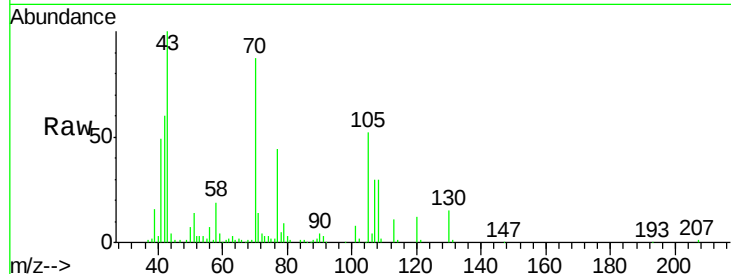
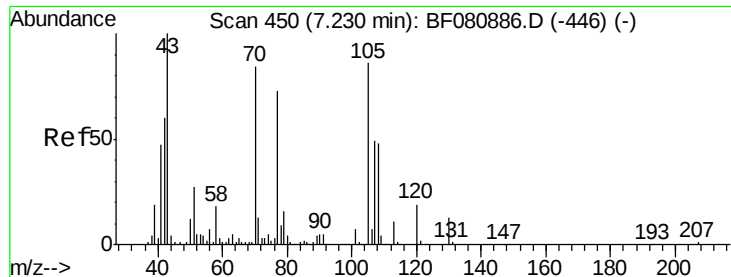
Tot Ion:107 Resp: 135749
Ion Ratio Lower Upper
107 100
108 115.6 93.1 139.7
77 44.3 38.2 57.2
79 44.5 37.7 56.5



#18
Hexachloroethane
Concen: 39.79 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion:117 Resp: 61888
Ion Ratio Lower Upper
117 100
119 96.2 78.4 117.6
201 67.4 53.1 79.7

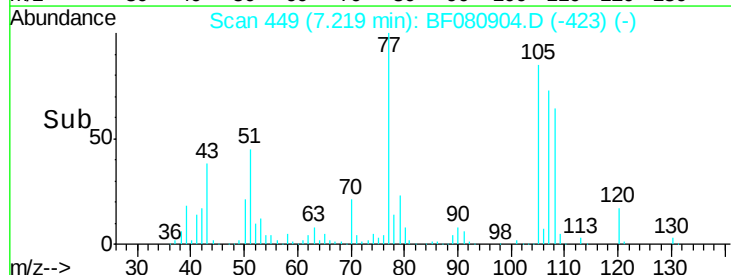
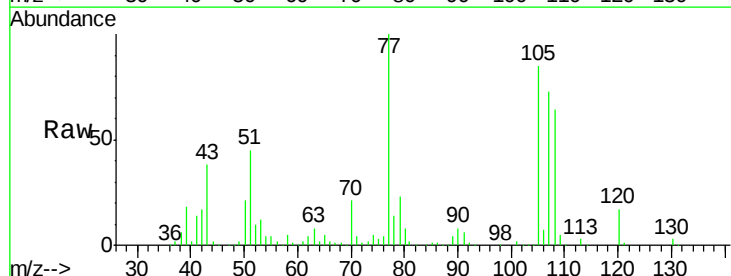
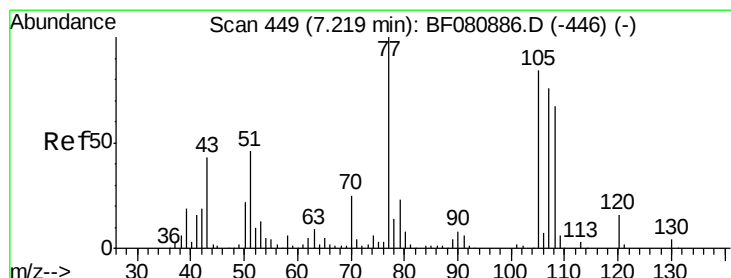
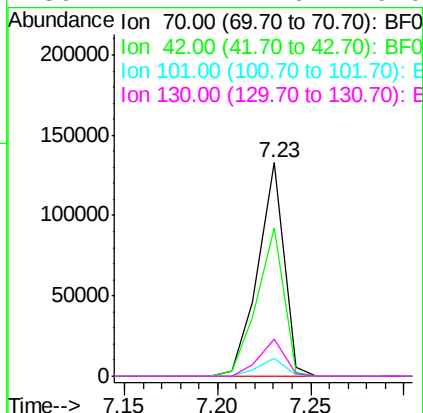




#19
n-Nitroso-di-n-propylamine
Concen: 40.15 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

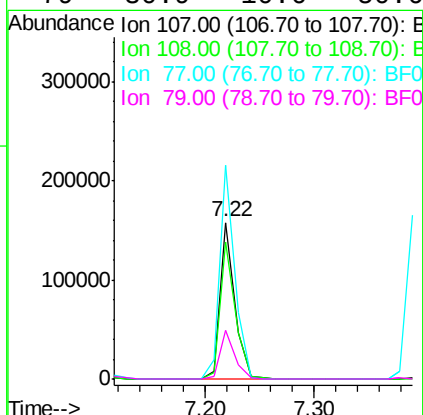
Instrument :
BNA_F
ClientSampleId :

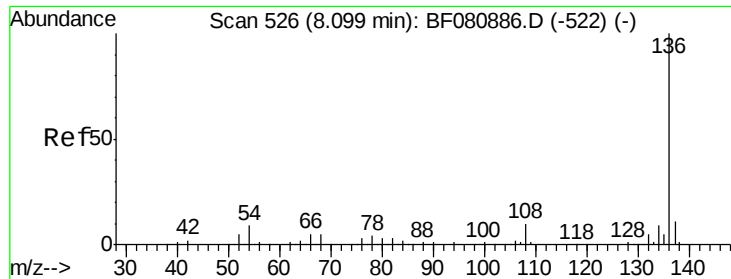
Tot Ion: 70 Resp: 128536
Ion Ratio Lower Upper
70 100
42 69.5 57.2 85.8
101 8.7 6.6 9.8
130 17.2 12.6 19.0



#20
3+4-Methylphenols
Concen: 37.06 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion:107 Resp: 149296
Ion Ratio Lower Upper
107 100
108 87.0 67.3 107.3
77 136.3 111.2 151.2
79 30.9 10.6 50.6

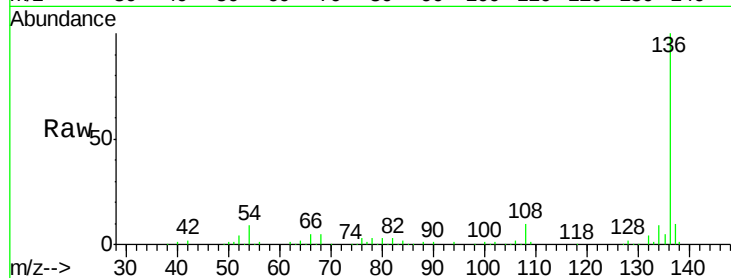




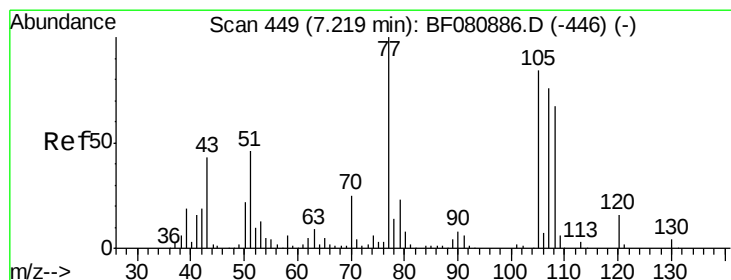
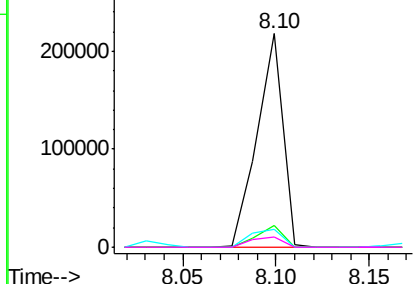
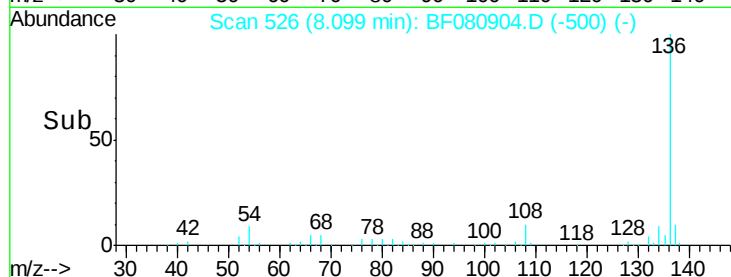
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	211890
Ion Ratio	Lower	Upper
136 100		
137 10.2	8.6	12.8
54 8.7	7.5	11.3
68 4.9	4.2	6.2

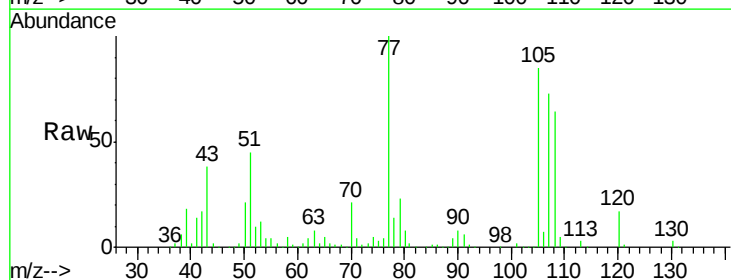


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

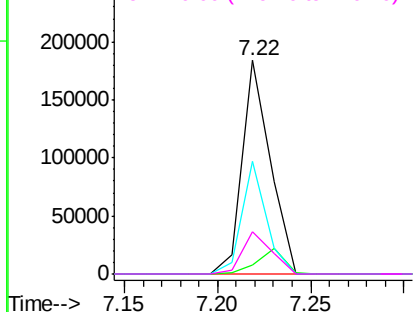
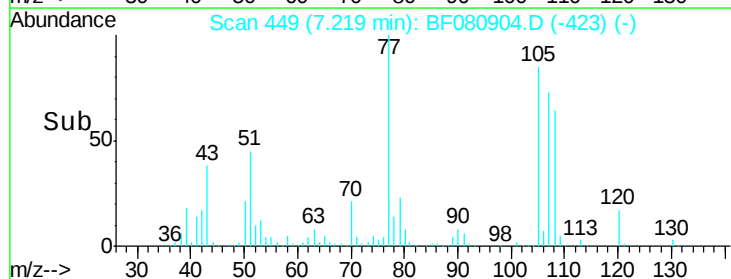


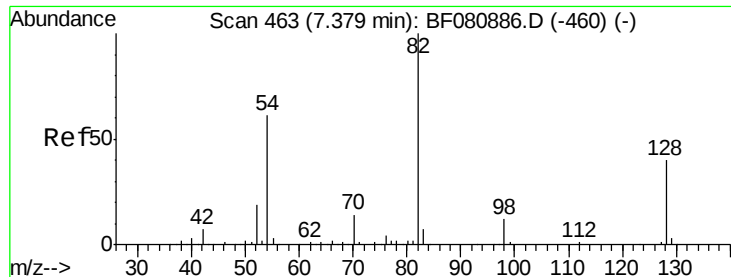
#22
Acetophenone
Concen: 36.28 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt	Ion:105	Resp:	192244
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.8	5.8
51	52.5	44.2	66.4
120	19.5	15.4	23.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

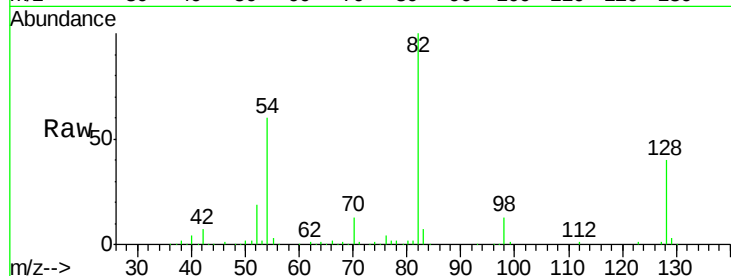




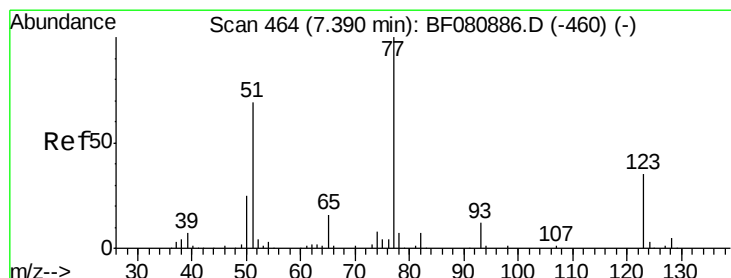
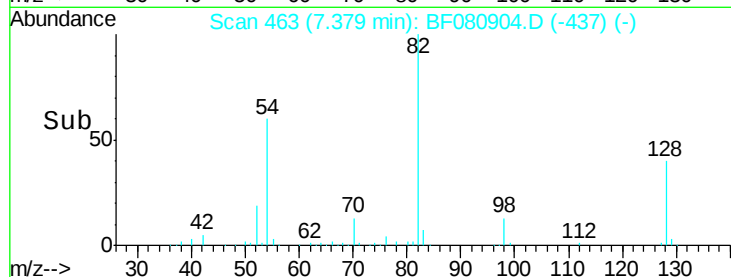
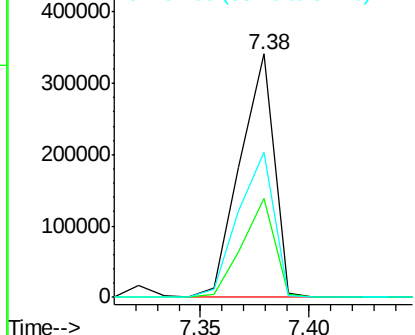
#23
 Nitrobenzene-d5
 Concen: 82.77 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	82	Resp	372277
Ion Ratio	100	Lower	Upper
128	40.5	31.8	47.6
54	59.7	48.6	72.8

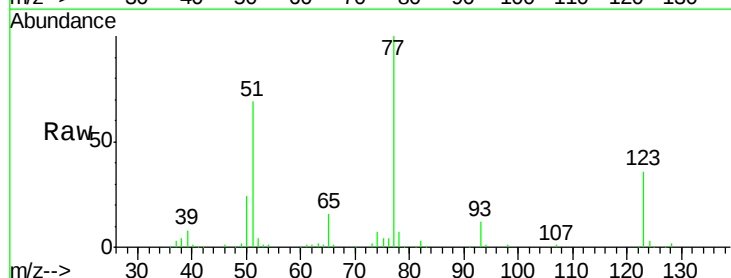


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

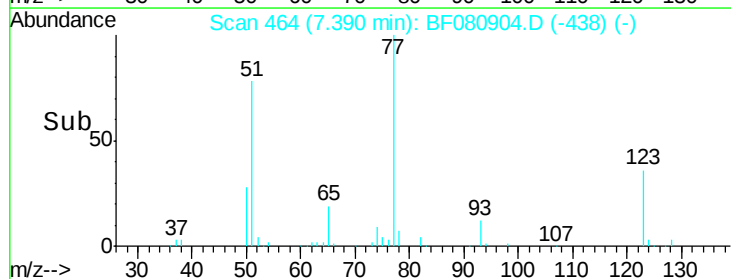
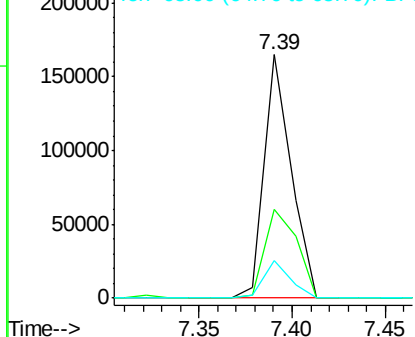


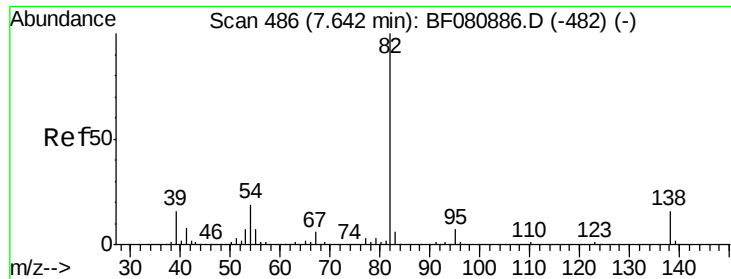
#24
 Nitrobenzene
 Concen: 35.85 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	77	Resp	164355
Ion Ratio	100	Lower	Upper
123	36.3	28.3	42.5
65	15.7	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: 39.28 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

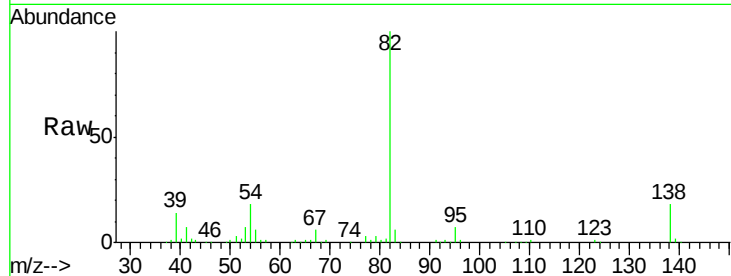
Tot Ion: 82 Resp: 338641

Ion Ratio Lower Upper

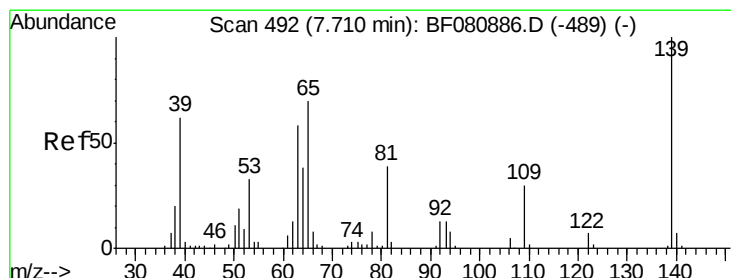
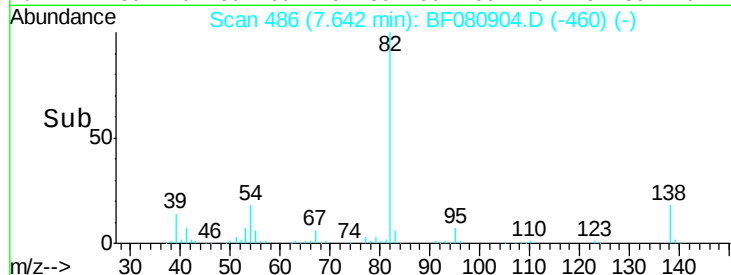
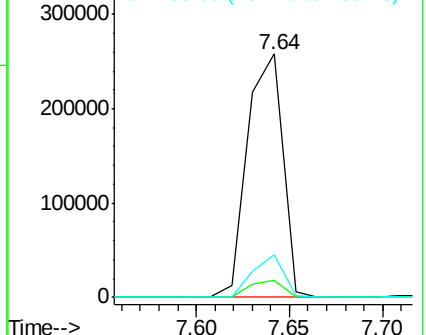
82 100

95 7.2 5.7 8.5

138 17.5 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: 41.70 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

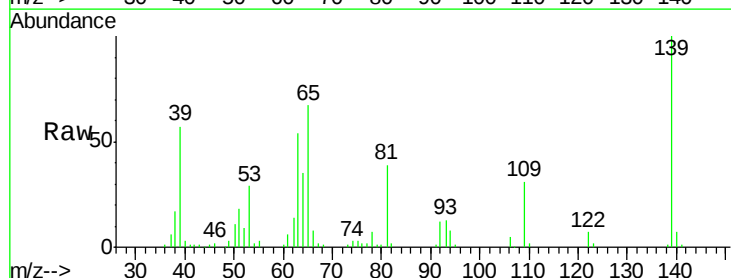
Tgt Ion: 139 Resp: 80228

Ion Ratio Lower Upper

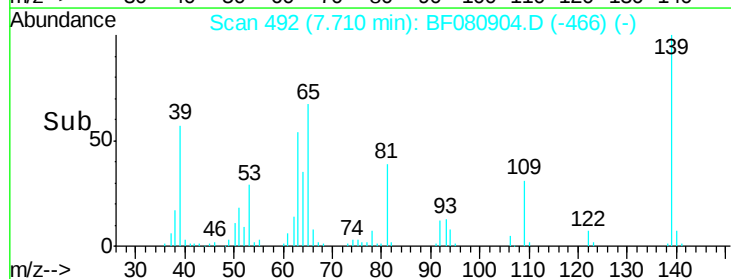
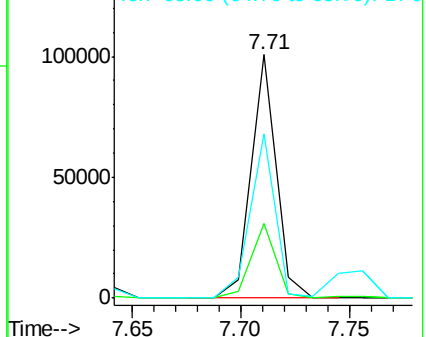
139 100

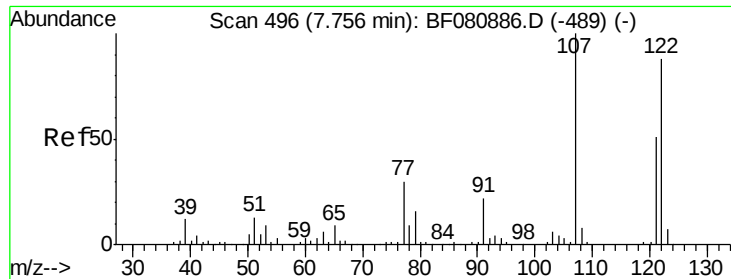
109 30.9 24.2 36.4

65 67.5 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

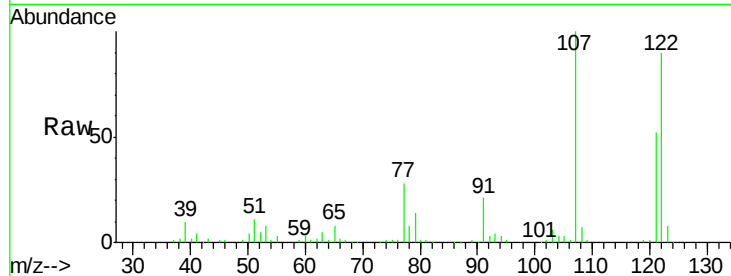




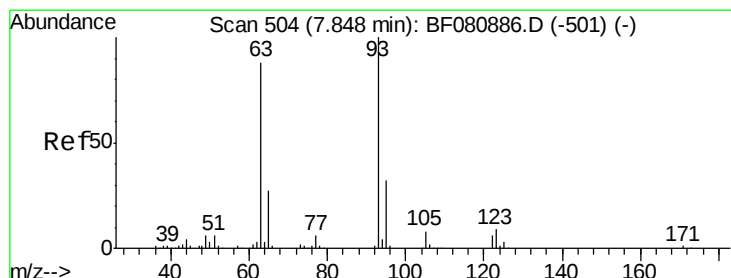
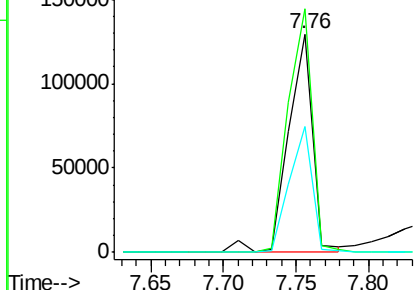
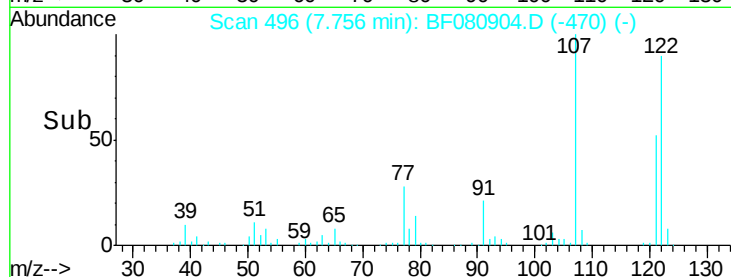
#27
 2,4-Dimethylphenol
 Concen: 40.55 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 149659
 Ion Ratio Lower Upper
 122 100
 107 111.4 91.1 136.7
 121 57.5 46.2 69.4

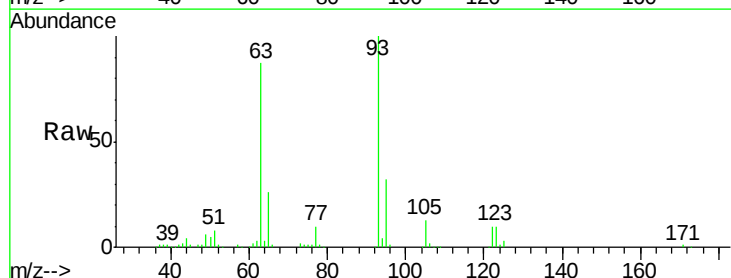


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

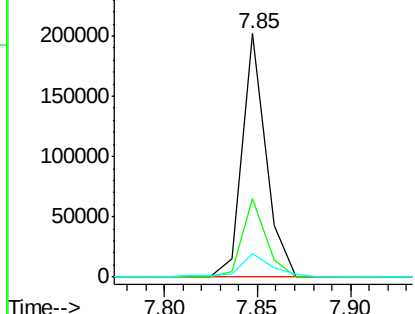
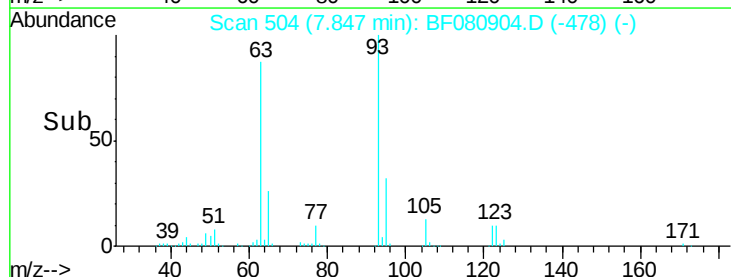


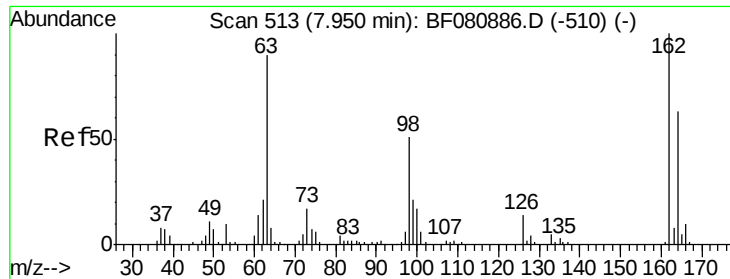
#28
 bis(2-Chloroethoxy)methane
 Concen: 35.05 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion: 93 Resp: 179082
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.5 38.3
 123 9.7 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

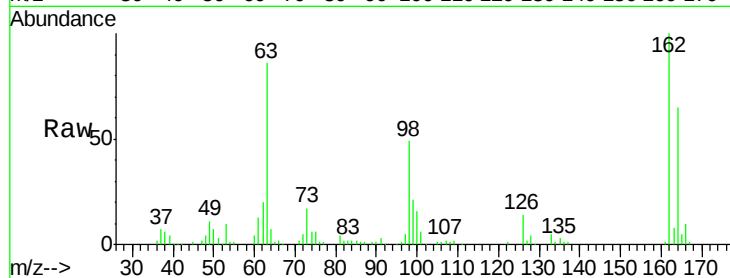




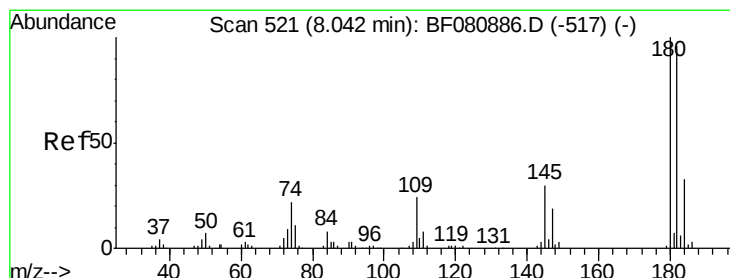
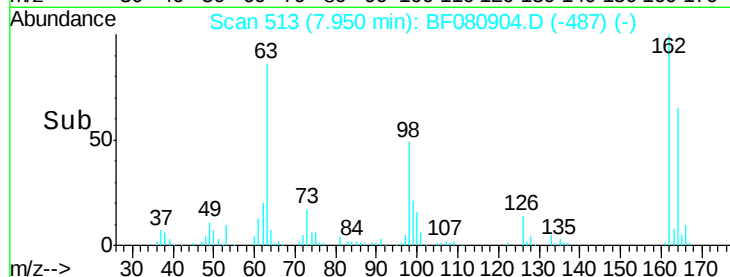
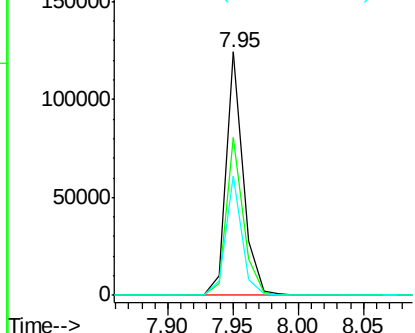
#29
 2,4-Dichlorophenol
 Concen: 38.62 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:162 Resp: 113638
 Ion Ratio Lower Upper
 162 100
 164 65.1 43.4 83.4
 98 49.2 30.9 70.9

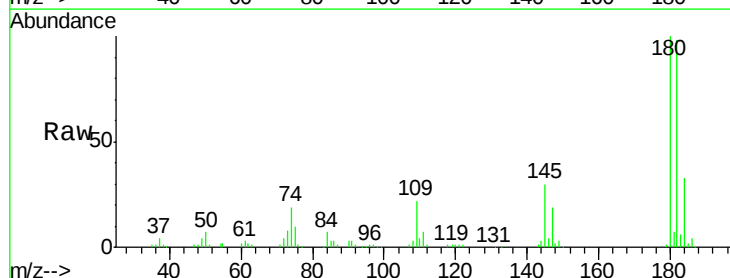


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

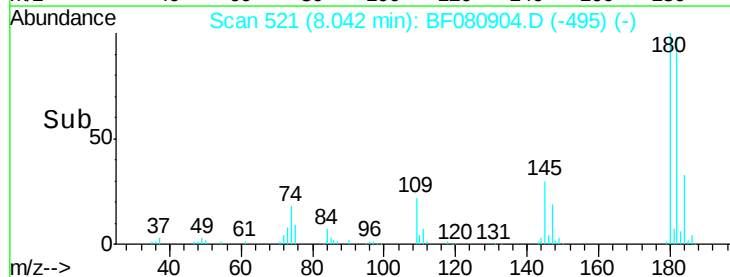
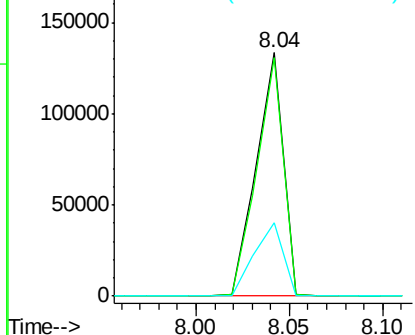


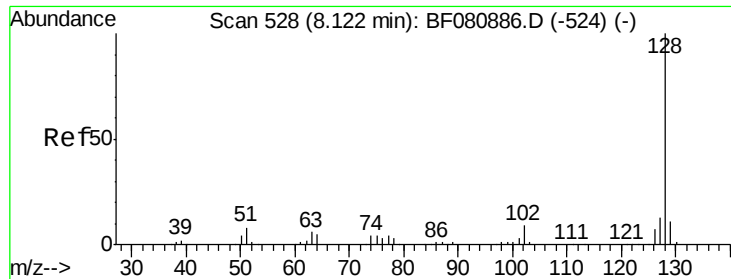
#30
 1,2,4-Trichlorobenzene
 Concen: 40.88 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion:180 Resp: 133357
 Ion Ratio Lower Upper
 180 100
 182 97.7 76.8 115.2
 145 30.2 24.2 36.2



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

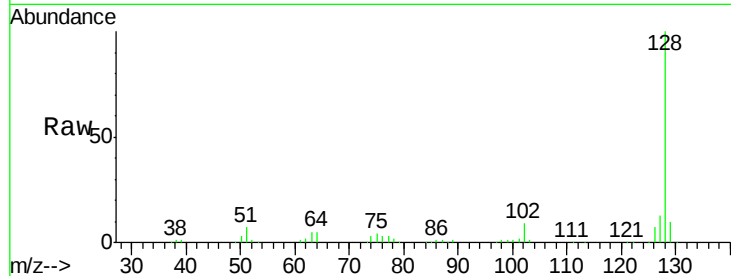




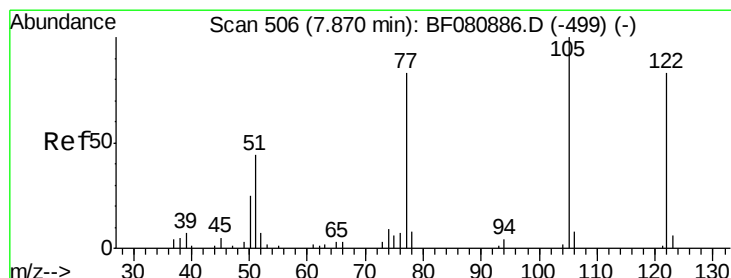
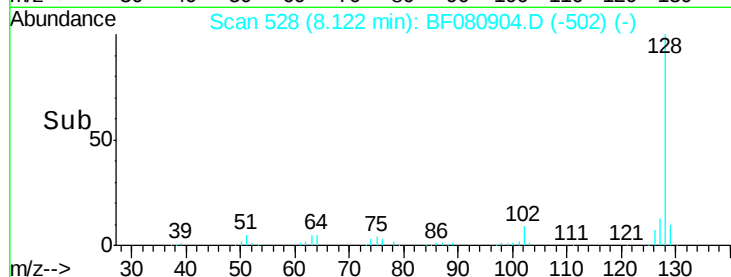
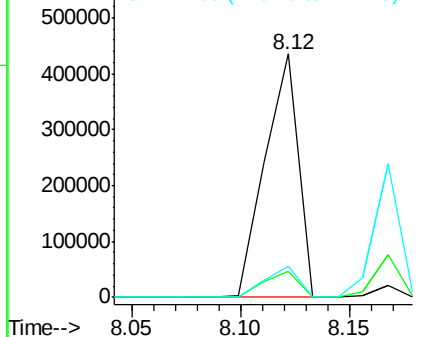
#31
Naphthalene
Concen: 40.60 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 466864
Ion Ratio Lower Upper
128 100
129 10.4 8.6 13.0
127 12.8 10.6 15.8

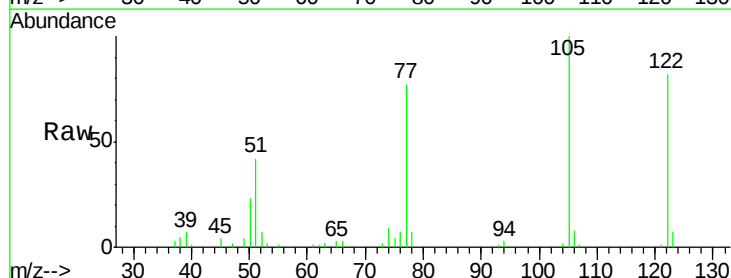


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

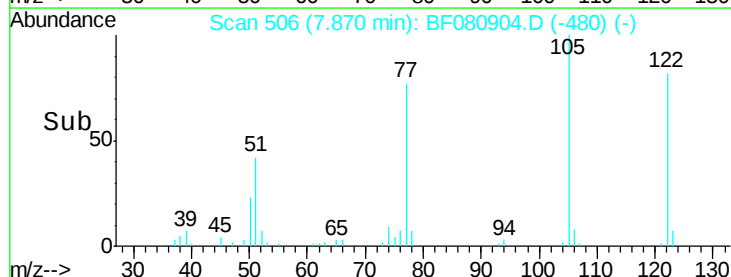
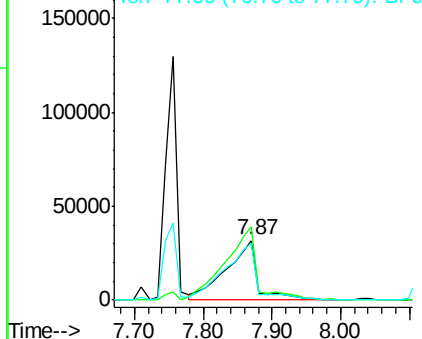


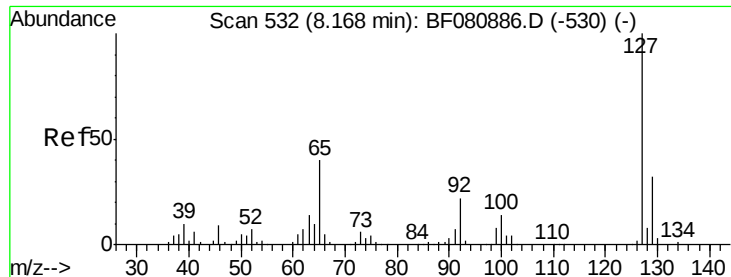
#32
Benzoic acid
Concen: 43.32 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion:122 Resp: 101685
Ion Ratio Lower Upper
122 100
105 122.5 101.6 141.6
77 94.8 80.9 120.9



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

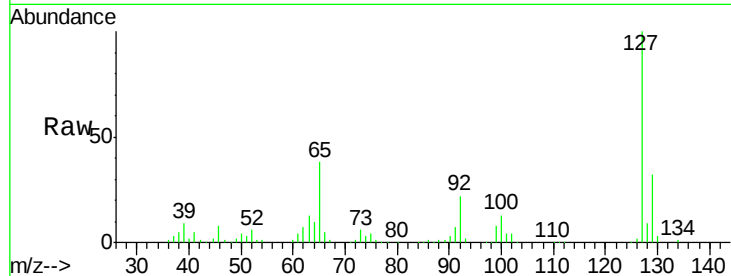




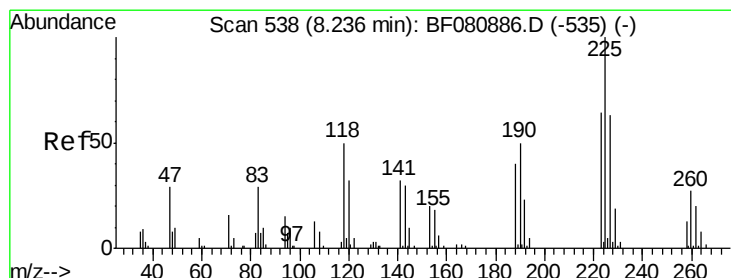
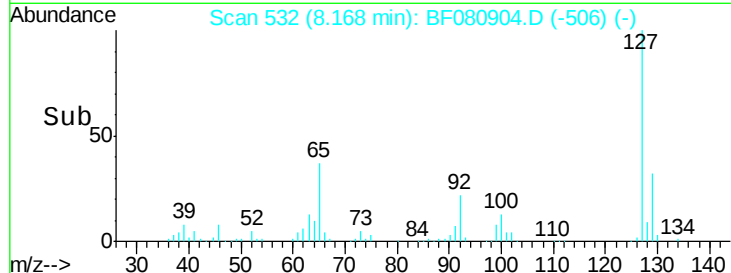
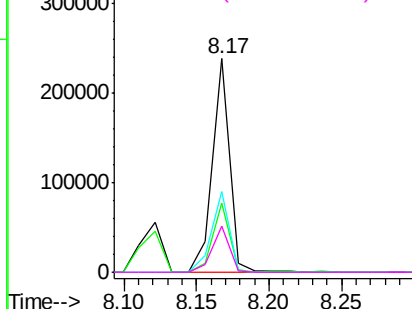
#33
4-Chloroaniline
Concen: 41.35 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	196500
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	37.9	31.7	47.5
92	21.6	17.6	26.4

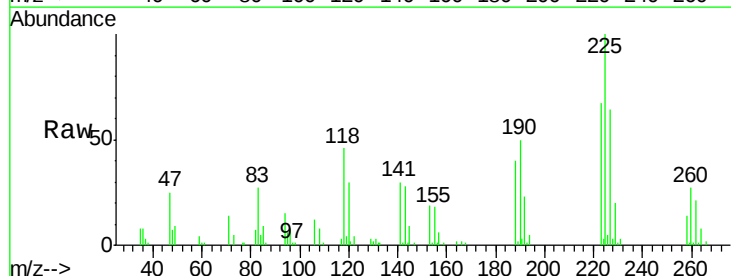


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

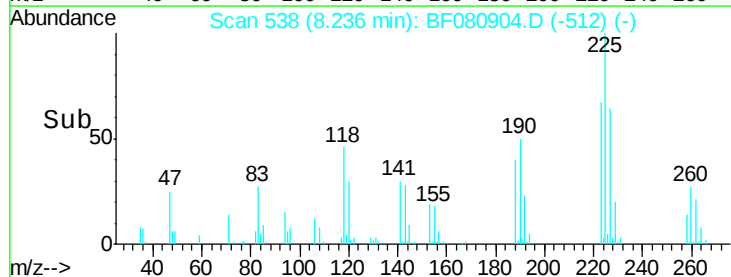
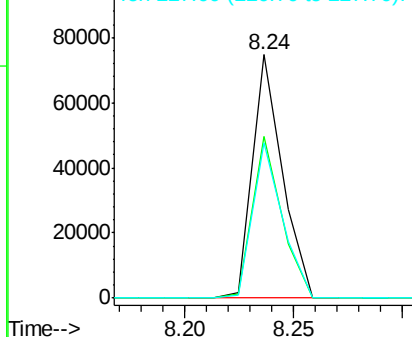


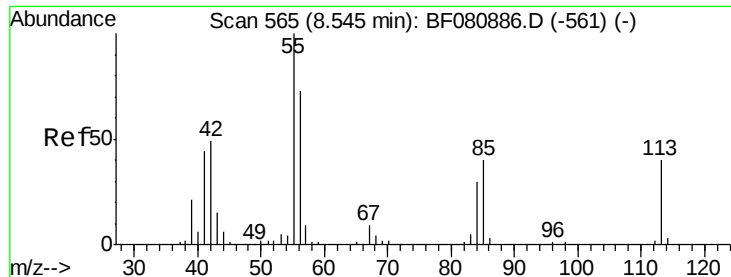
#34
Hexachlorobutadiene
Concen: 38.26 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion:	225	Resp:	71016
Ion	Ratio	Lower	Upper
225	100		
223	66.6	51.2	76.8
227	64.0	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

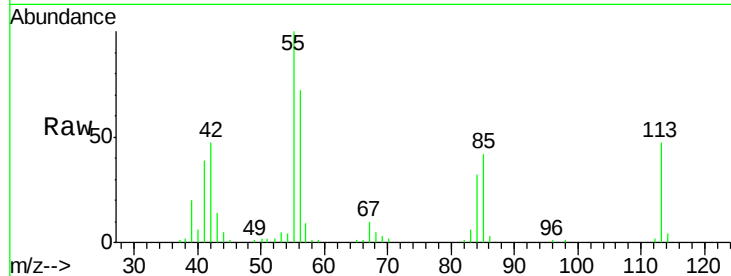




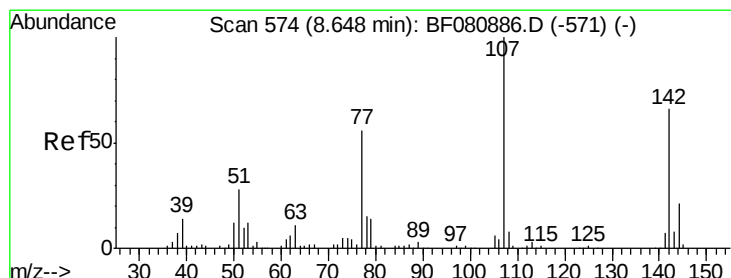
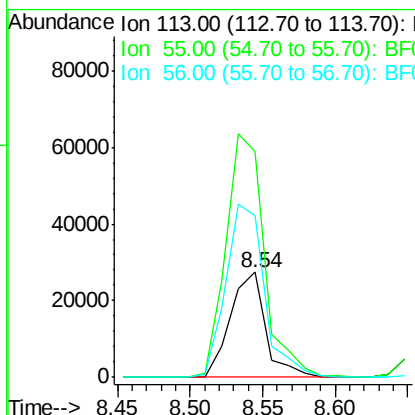
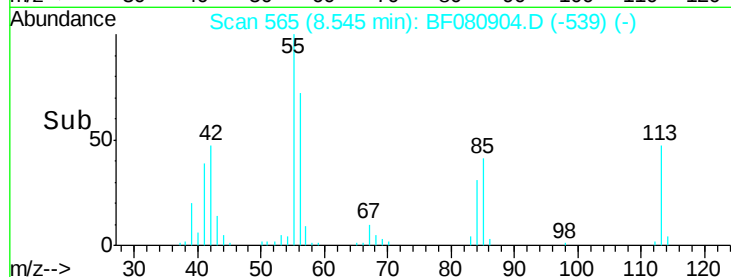
#35
 Caprolactam
 Concen: 42.20 ng
 RT: 8.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 46348
 Ion Ratio Lower Upper
 113 100
 55 215.0 228.4 268.4#
 56 153.8 161.5 201.5#

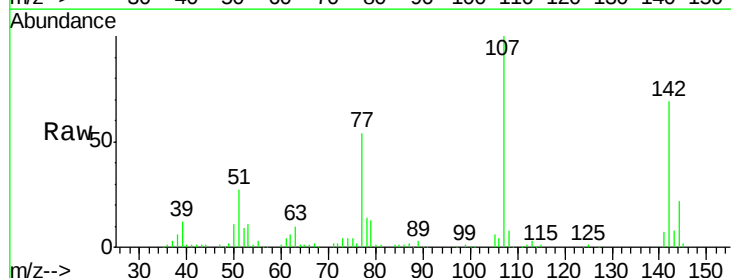


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

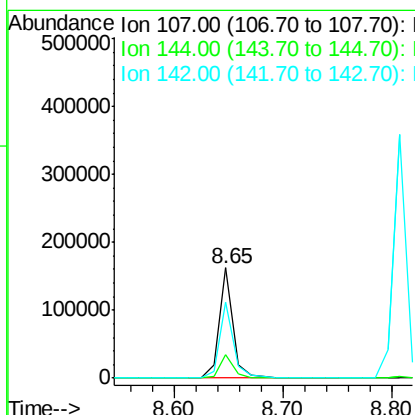
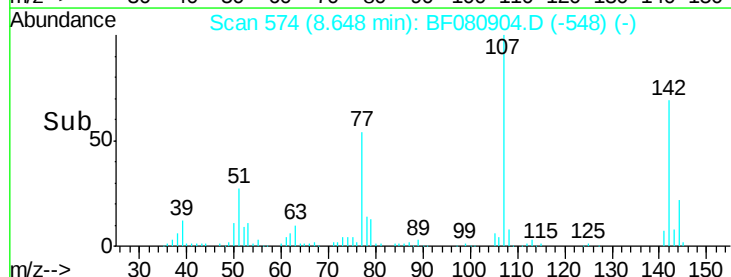


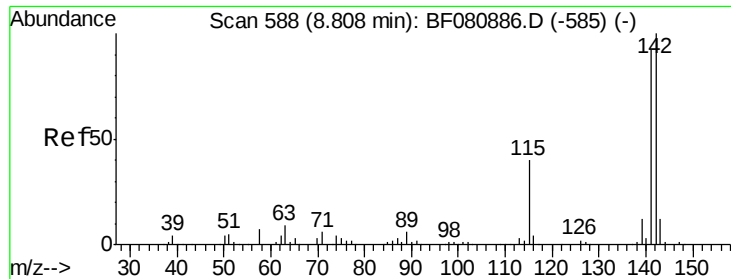
#36
 4-Chloro-3-methylphenol
 Concen: 40.75 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion:107 Resp: 144440
 Ion Ratio Lower Upper
 107 100
 144 21.5 17.0 25.6
 142 68.7 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

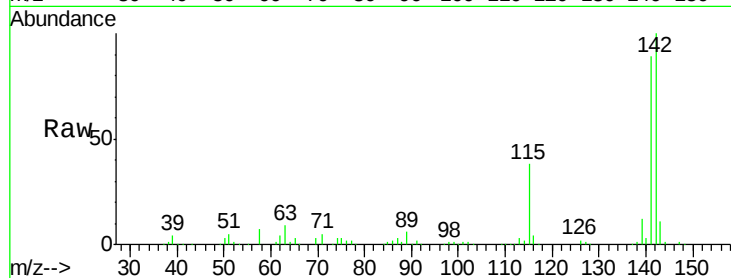




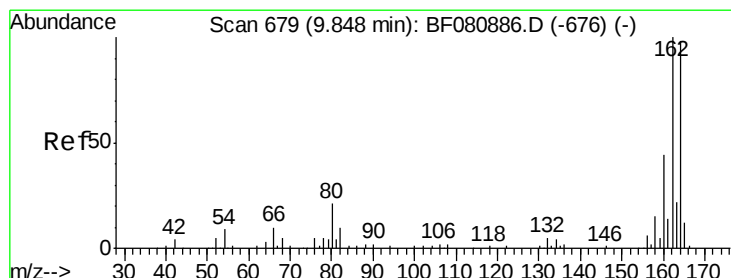
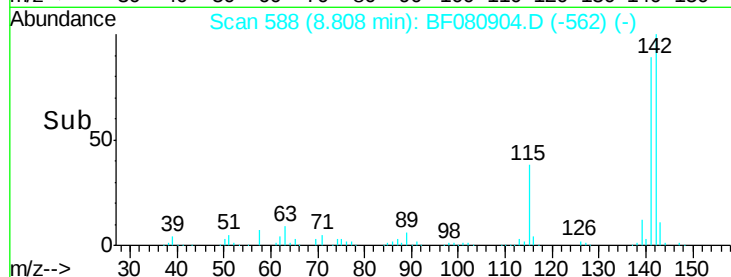
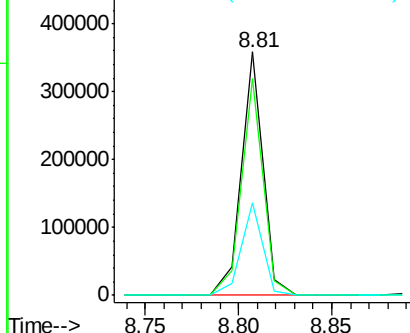
#37
 2-Methylnaphthalene
 Concen: 41.06 ng
 RT: 8.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	73.5	110.3
115	38.1	32.1	48.1

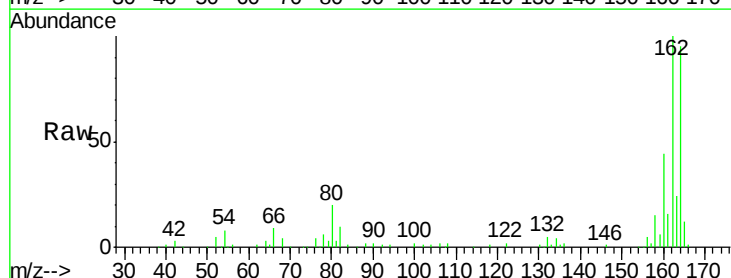


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

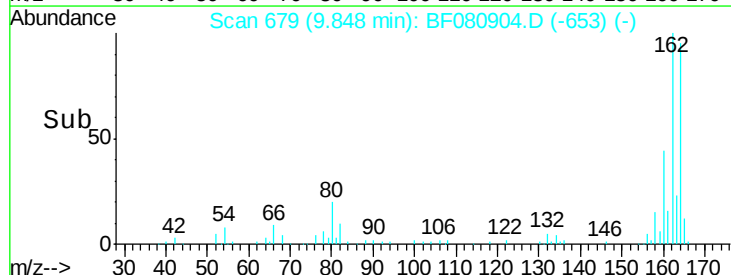
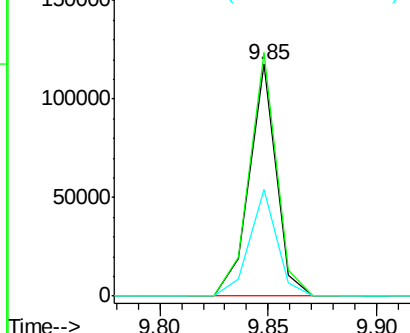


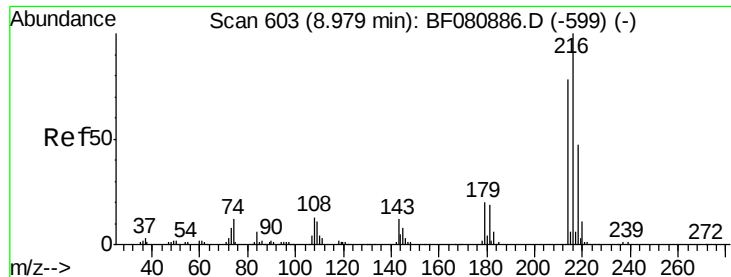
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	81.5	122.3
160	46.1	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

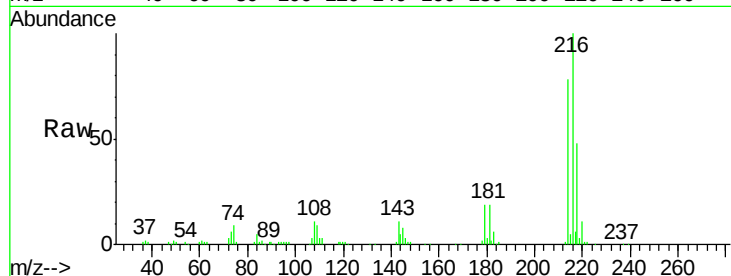




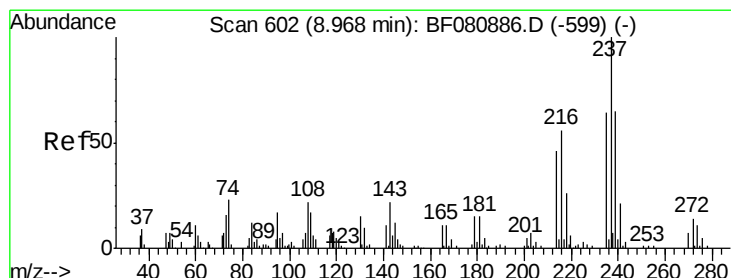
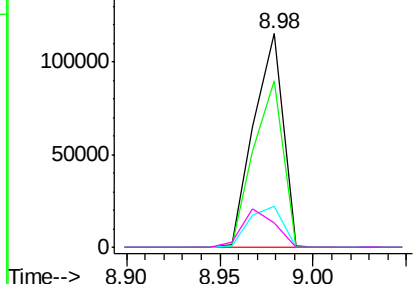
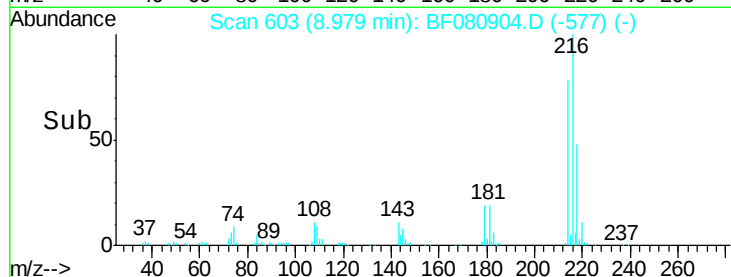
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.52 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	124560
Ion Ratio	Lower	Upper
216	100	
214	78.6	62.8 94.2
179	22.0	17.0 25.6
108	20.3	16.7 25.1

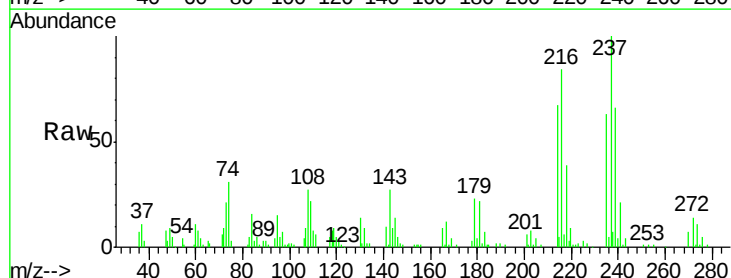


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

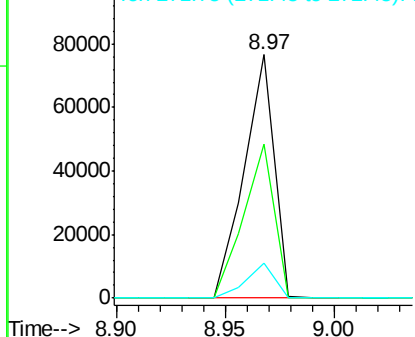
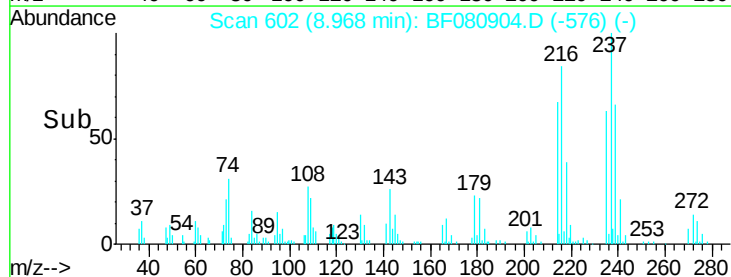


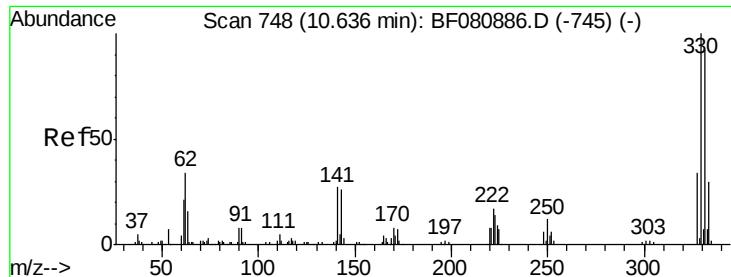
#40
 Hexachlorocyclopentadiene
 Concen: 41.60 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion:237	Resp:	73373
Ion Ratio	Lower	Upper
237	100	
235	63.0	43.7 83.7
272	14.5	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

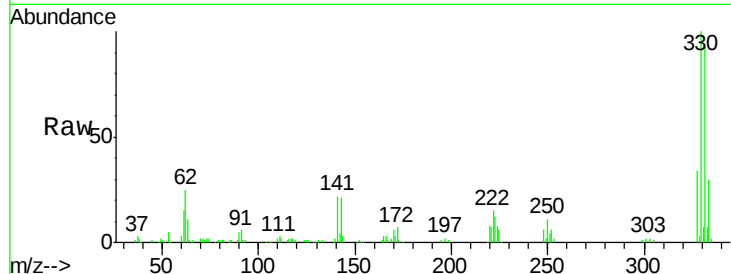




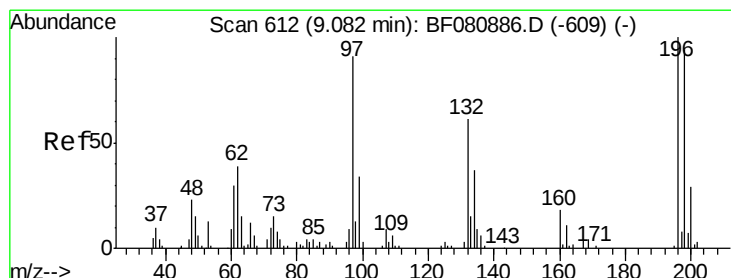
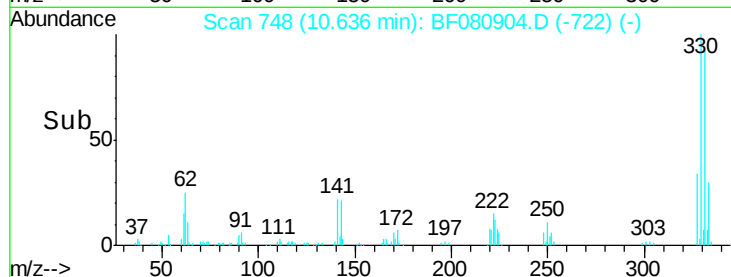
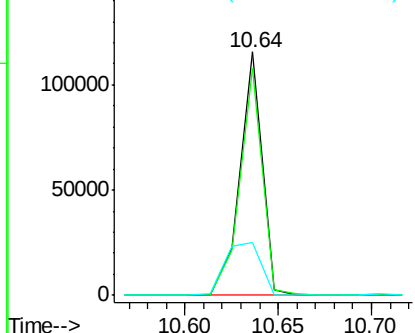
#41
 2,4,6-Tribromophenol
 Concen: 89.40 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 96915
 Ion Ratio Lower Upper
 330 100
 332 94.0 74.1 111.1
 141 35.0 30.1 45.1

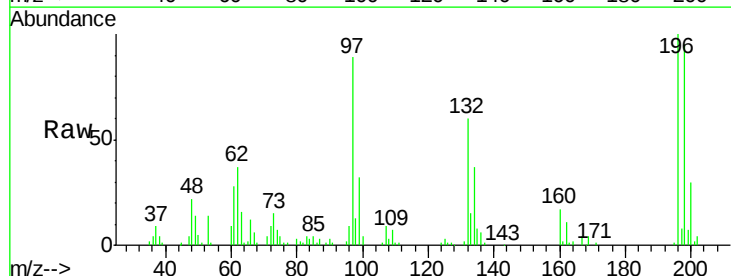


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

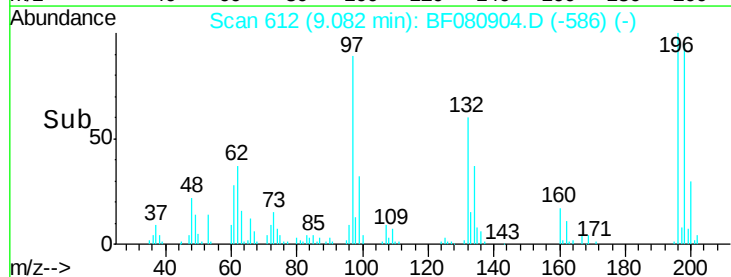
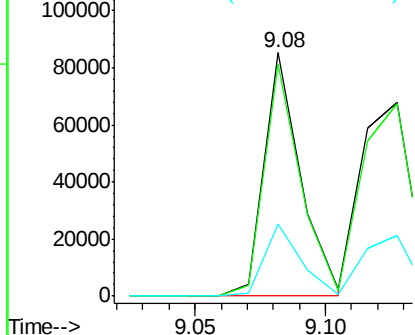


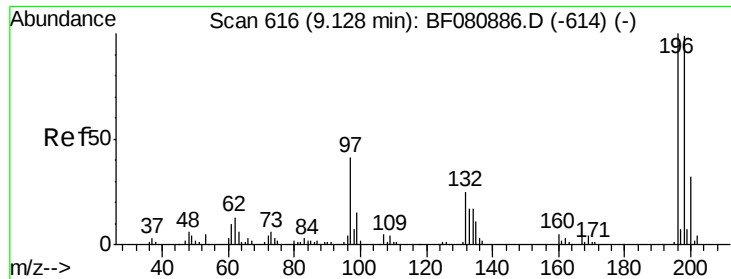
#42
 2,4,6-Trichlorophenol
 Concen: 36.49 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion:196 Resp: 82751
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.9 112.3
 200 29.8 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

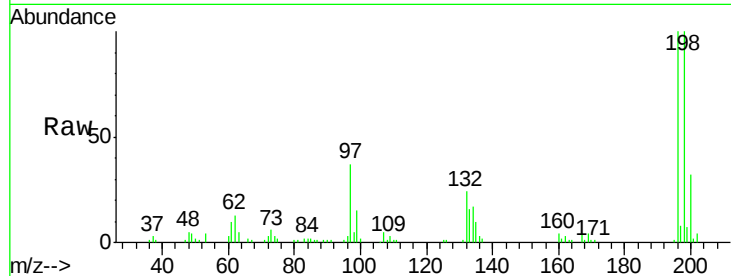




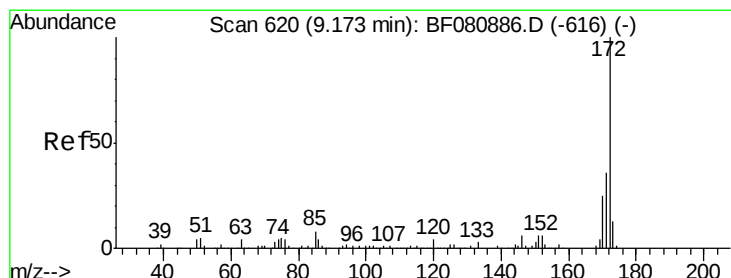
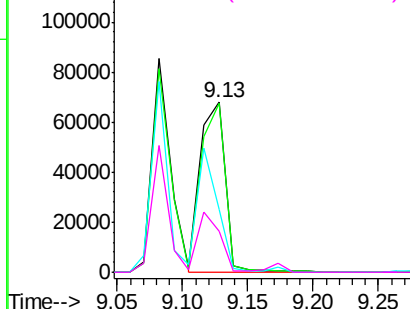
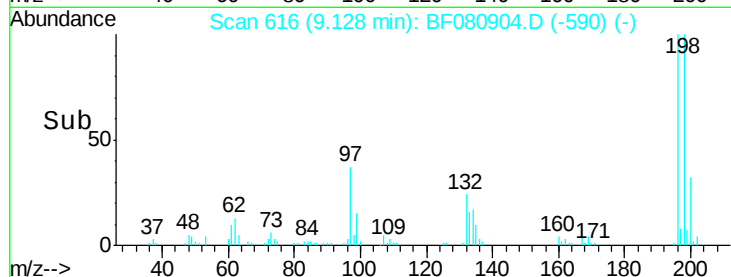
#43
 2,4,5-Trichlorophenol
 Concen: 39.55 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	196	Resp	90949
Ion	Ratio	Lower	Upper
196	100		
198	99.6	78.7	118.1
97	37.1	33.9	50.9
132	24.0	20.1	30.1

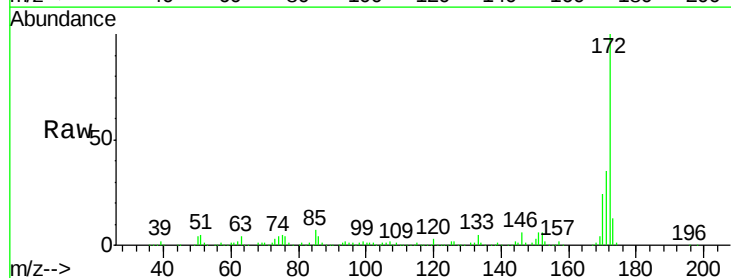


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

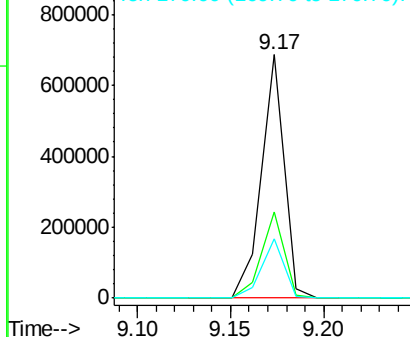
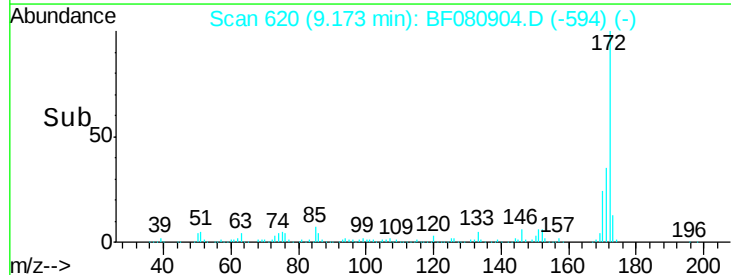


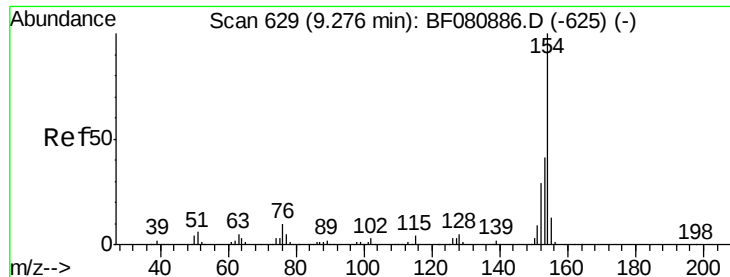
#44
 2-Fluorobiphenyl
 Concen: 81.38 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	172	Resp	576204
Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.0	43.4
170	24.3	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: 42.32 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

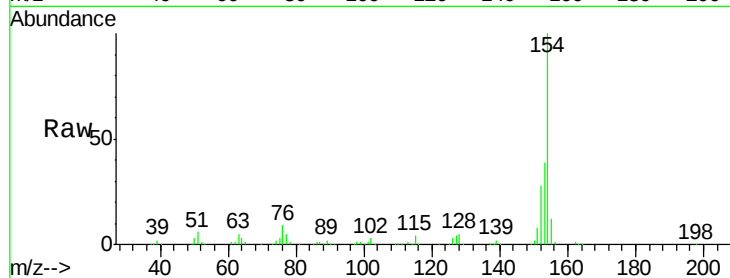
Tot Ion:154 Resp: 361362

Ion Ratio Lower Upper

154 100

153 39.4 20.8 60.8

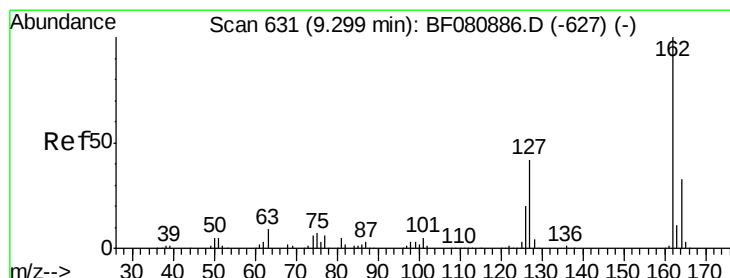
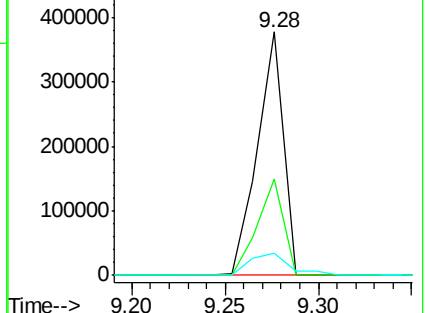
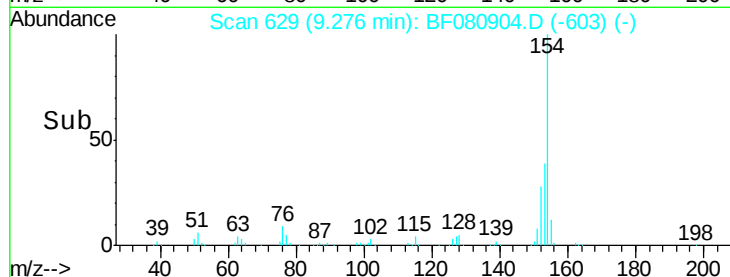
76 9.2 0.0 30.3



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: 42.07 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

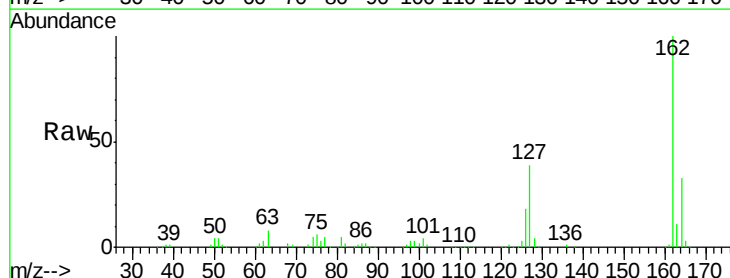
Tgt Ion:162 Resp: 280850

Ion Ratio Lower Upper

162 100

127 39.3 33.5 50.3

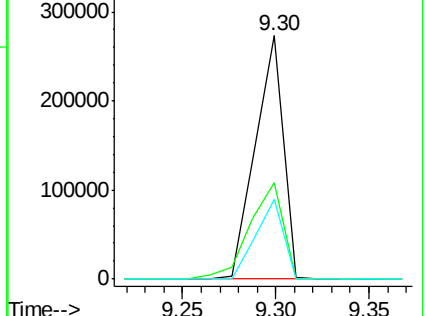
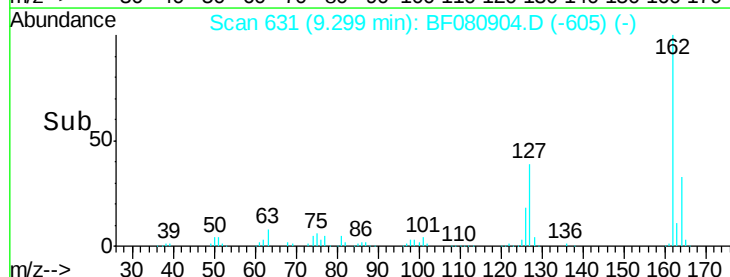
164 32.6 26.5 39.7

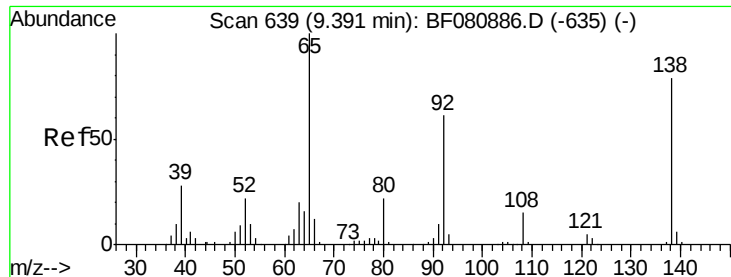


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

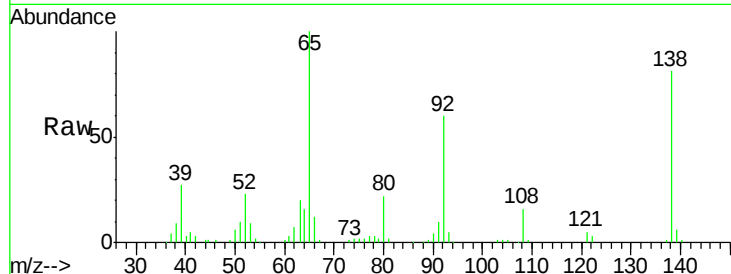




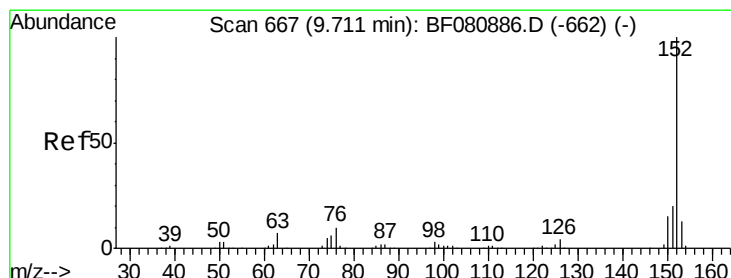
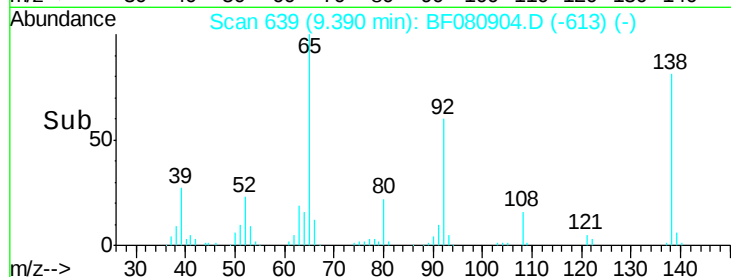
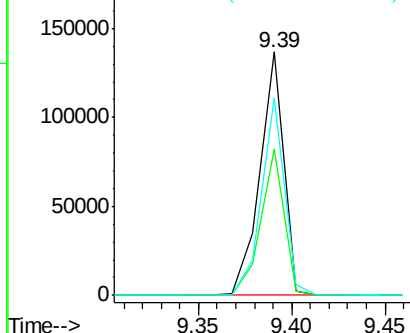
#47
 2-Nitroaniline
 Concen: 44.21 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 65 Resp: 120033
 Ion Ratio Lower Upper
 65 100
 92 59.9 48.5 72.7
 138 80.9 63.3 94.9

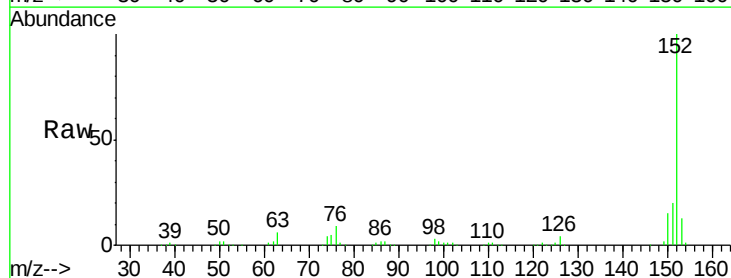


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

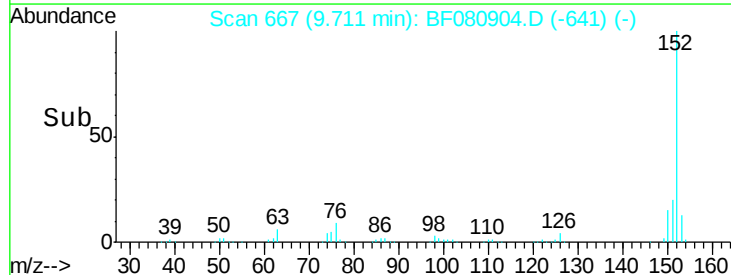
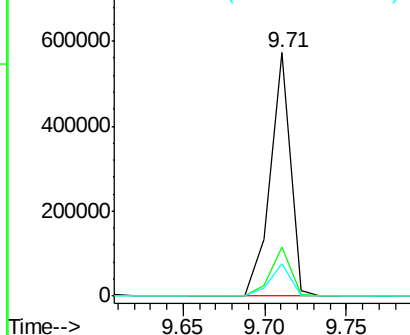


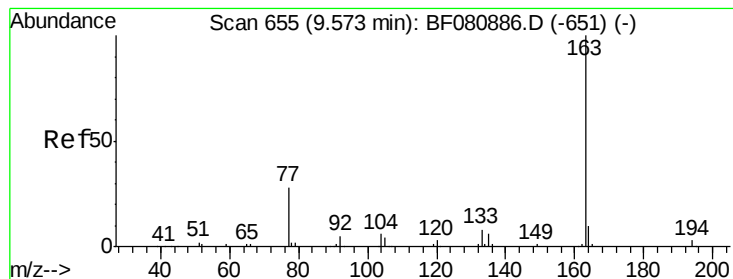
#48
 Acenaphthylene
 Concen: 42.17 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion: 152 Resp: 493778
 Ion Ratio Lower Upper
 152 100
 151 20.2 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: 37.04 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

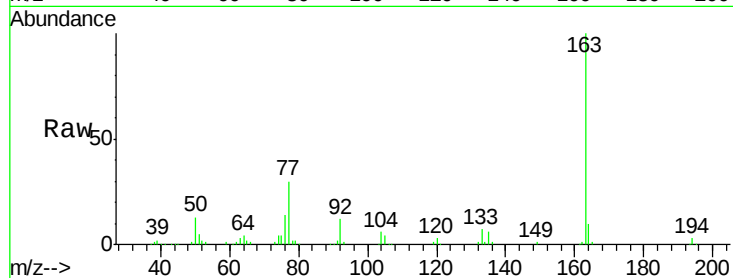
Tot Ion:163 Resp: 296855

Ion Ratio Lower Upper

163 100

194 3.0 2.3 3.5

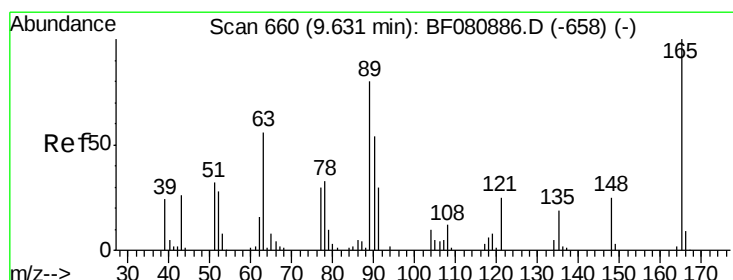
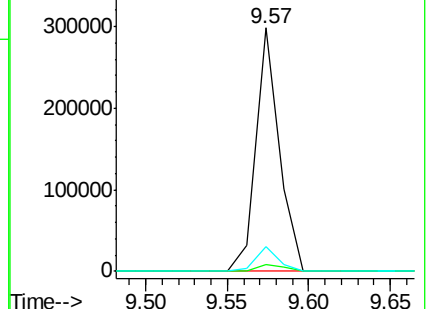
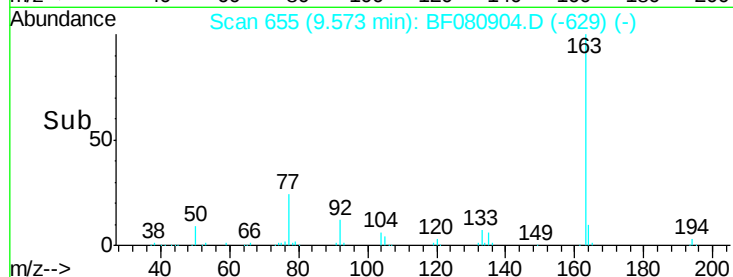
164 10.2 8.3 12.5



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: 37.82 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

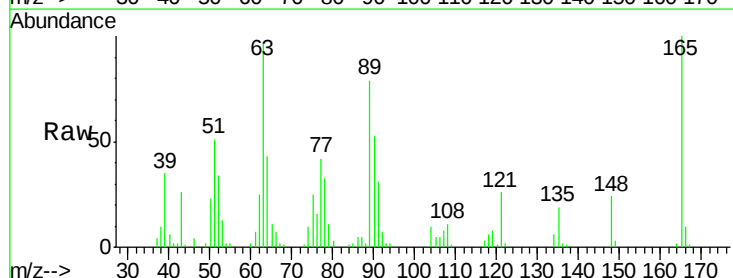
Tgt Ion:165 Resp: 64995

Ion Ratio Lower Upper

165 100

63 96.9 77.6 116.4

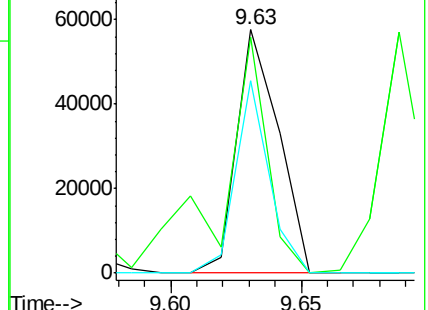
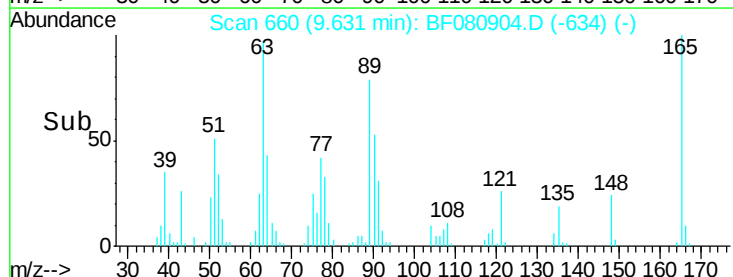
89 79.3 63.7 95.5

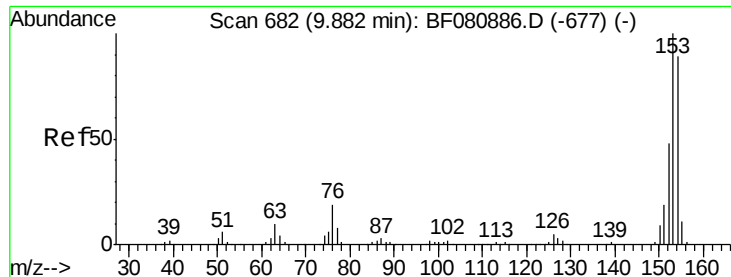


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.14 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

ClientSampled :

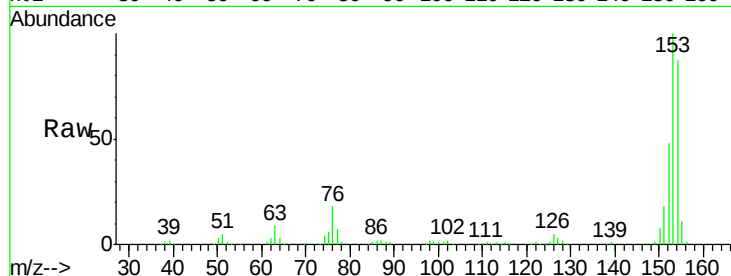
Tot Ion:154 Resp: 299776

Ion Ratio Lower Upper

154 100

153 115.0 90.4 135.6

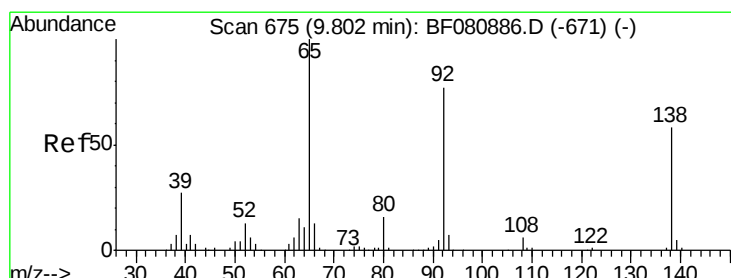
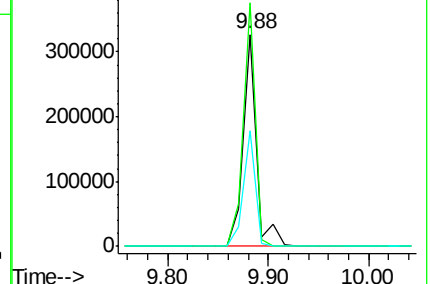
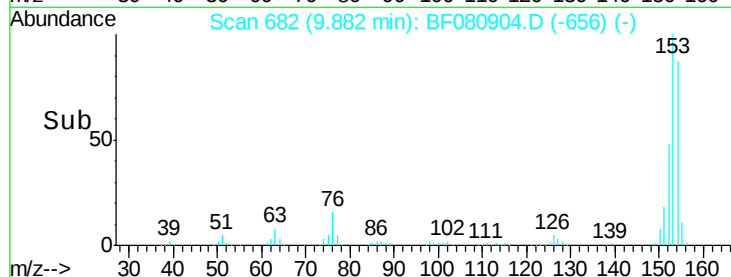
152 54.7 43.6 65.4



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: 41.85 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

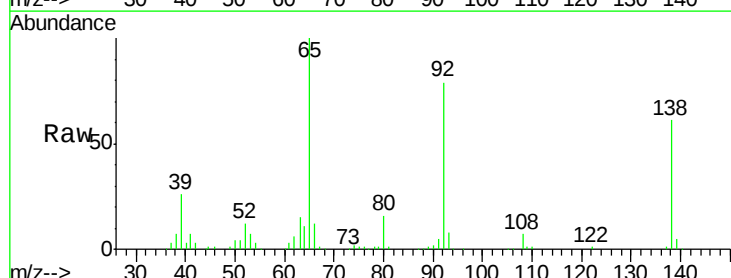
Tgt Ion:138 Resp: 88924

Ion Ratio Lower Upper

138 100

108 11.5 8.9 13.3

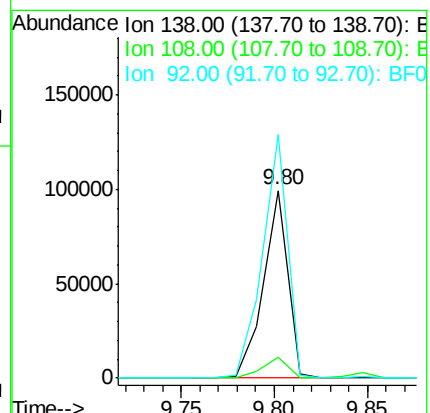
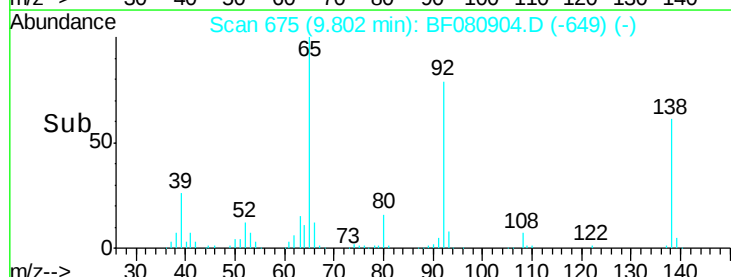
92 129.8 106.2 159.2

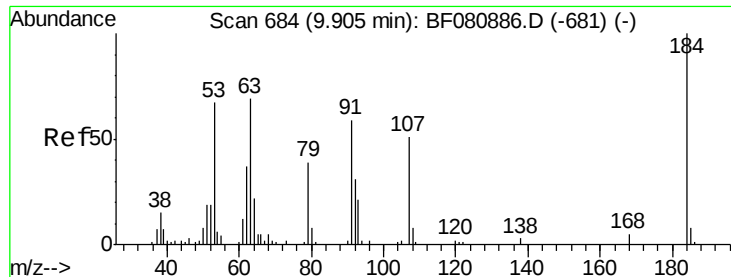


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

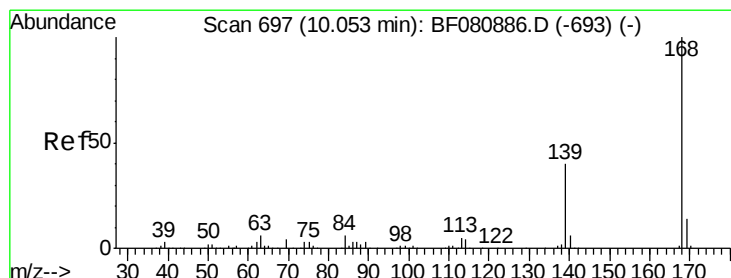
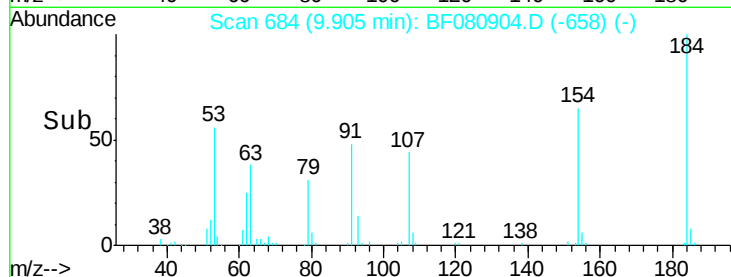
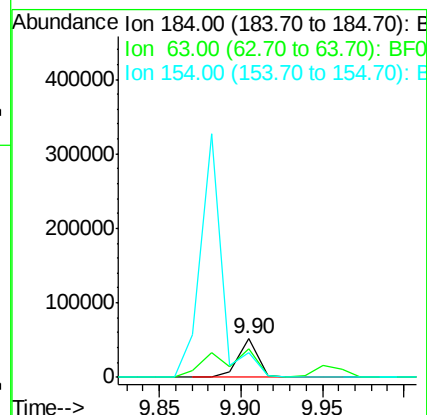
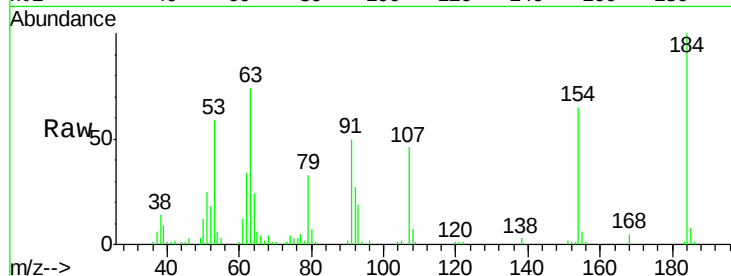




#53
 2,4-Dinitrophenol
 Concen: 45.59 ng
 RT: 9.90 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

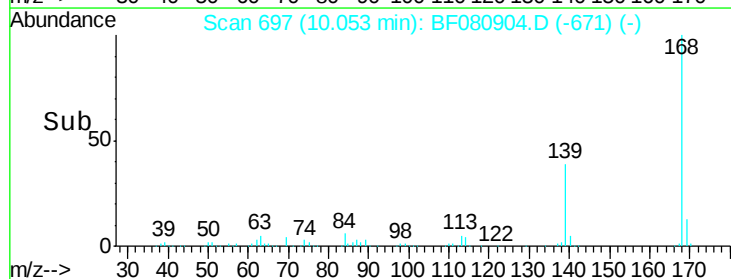
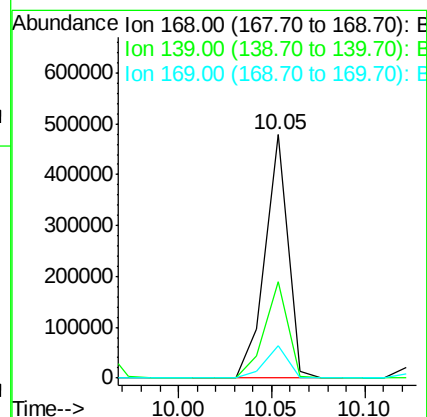
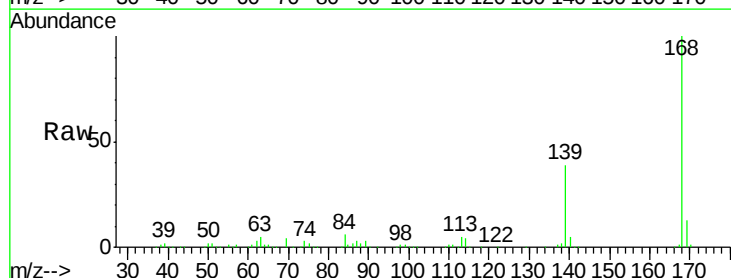
Instrument :
 BNA_F
 ClientSampled :

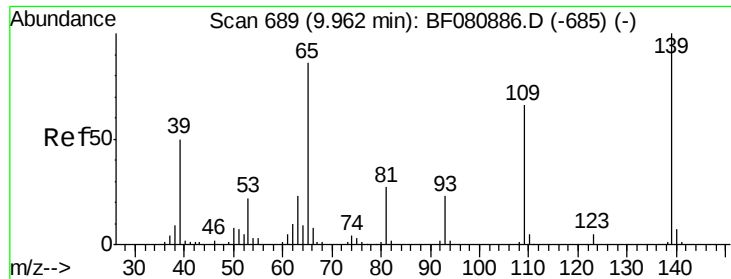
Tot Ion:184 Resp: 42926
 Ion Ratio Lower Upper
 184 100
 63 73.6 67.6 101.4
 154 65.1 54.3 81.5



#54
 Dibenzofuran
 Concen: 41.86 ng
 RT: 10.05 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion:168 Resp: 403362
 Ion Ratio Lower Upper
 168 100
 139 39.3 31.8 47.8
 169 13.3 10.8 16.2

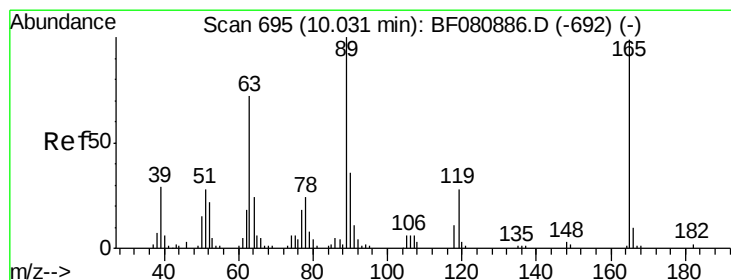
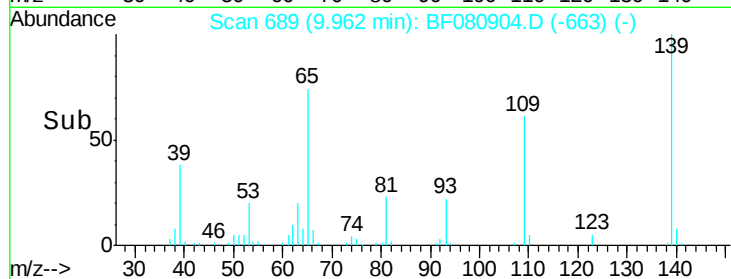
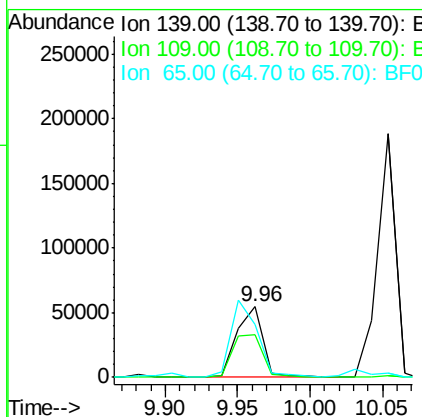
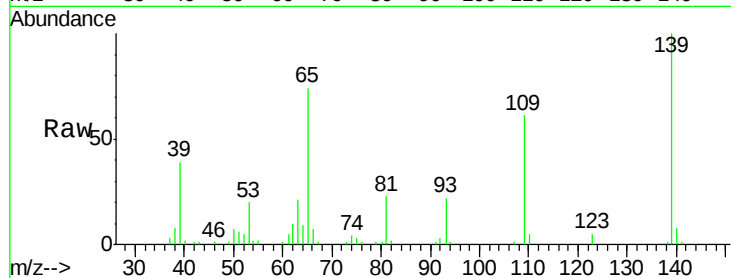




#55
4-Nitrophenol
Concen: 43.41 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

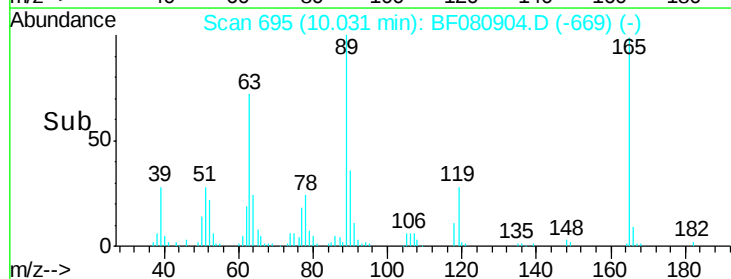
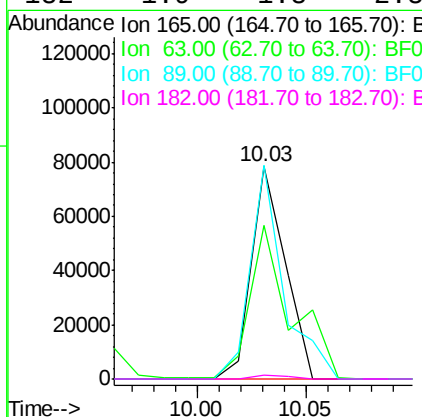
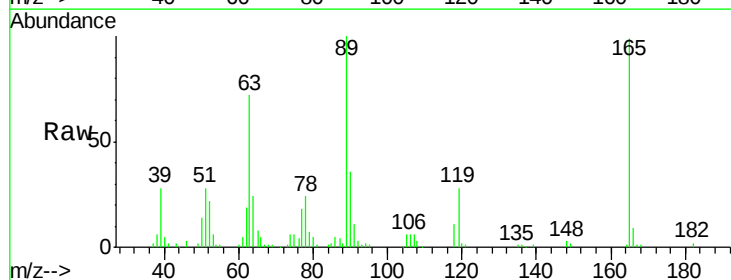
Instrument :
BNA_F
ClientSampled :

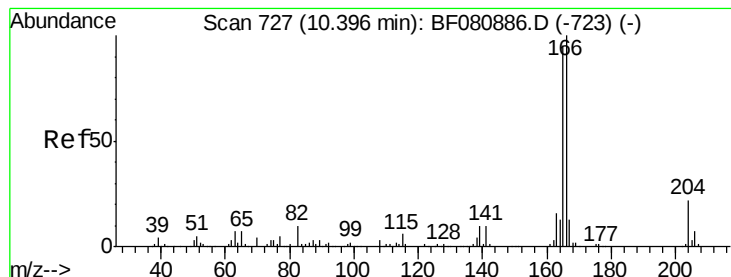
Tot Ion:139 Resp: 69617
Ion Ratio Lower Upper
139 100
109 60.6 46.4 86.4
65 74.3 65.6 105.6



#56
2,4-Dinitrotoluene
Concen: 36.51 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion:165 Resp: 84403
Ion Ratio Lower Upper
165 100
63 72.5 58.6 87.8
89 100.7 80.7 121.1
182 1.9 1.8 2.8





#57

Fluorene

Concen: 43.02 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

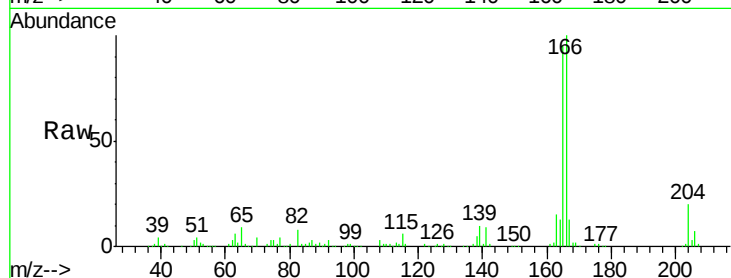
Tot Ion:166 Resp: 324339

Ion Ratio Lower Upper

166 100

165 95.3 75.9 113.9

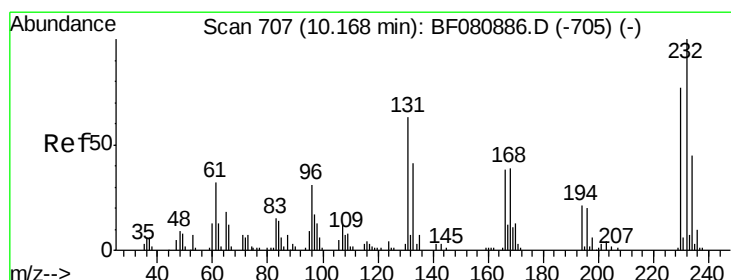
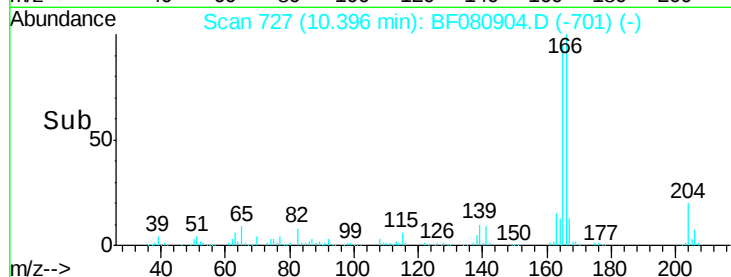
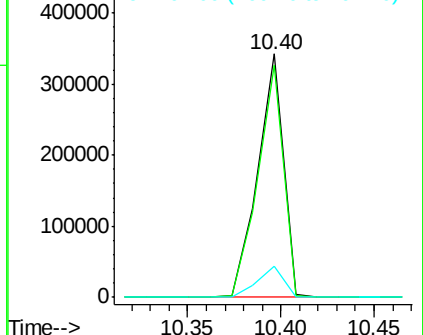
167 13.0 10.8 16.2



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: 39.46 ng

RT: 10.17 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Tgt Ion:232 Resp: 72399

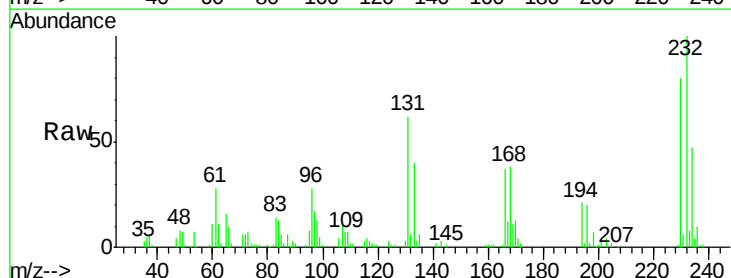
Ion Ratio Lower Upper

232 100

131 58.4 44.9 67.3

130 2.4 1.9 2.9

166 35.2 27.2 40.8

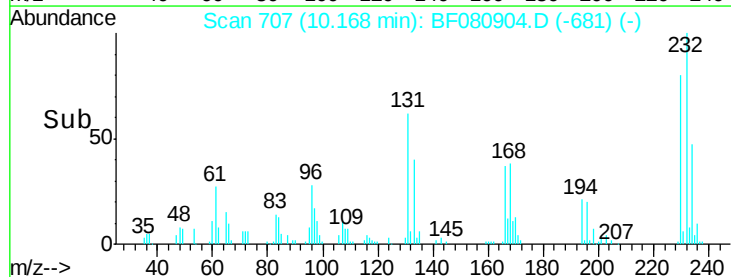
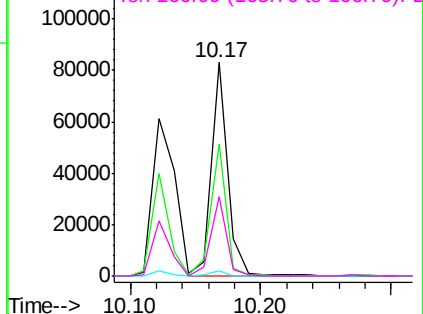


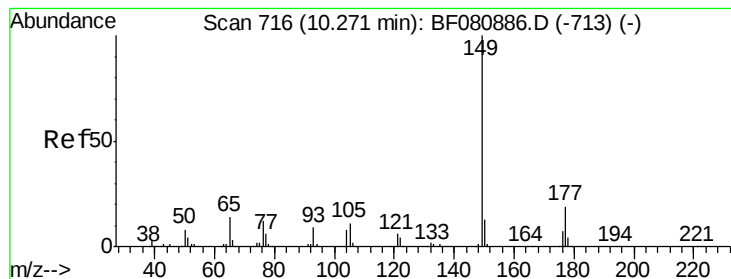
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.88 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

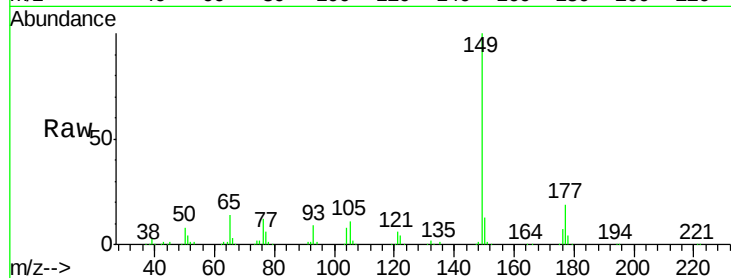
Tot Ion:149 Resp: 330686

Ion Ratio Lower Upper

149 100

177 19.0 14.9 22.3

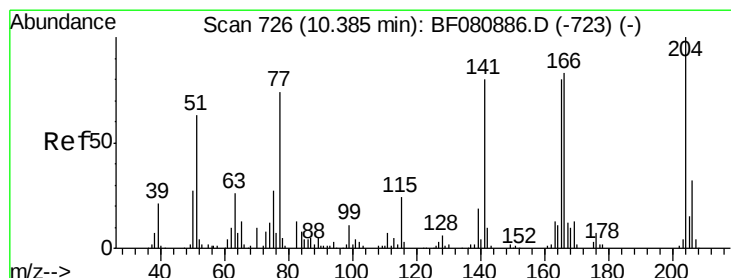
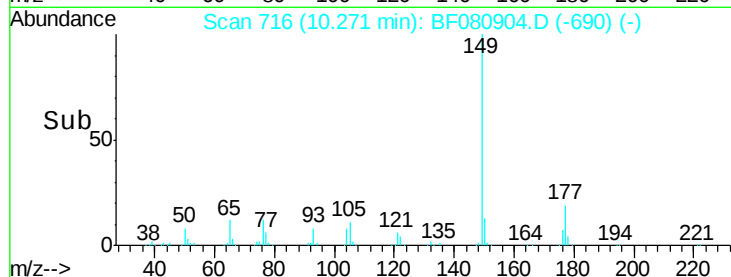
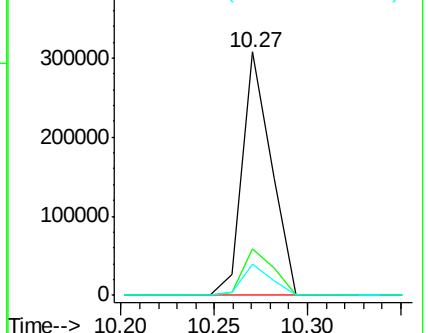
150 12.8 10.1 15.1



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: 36.42 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

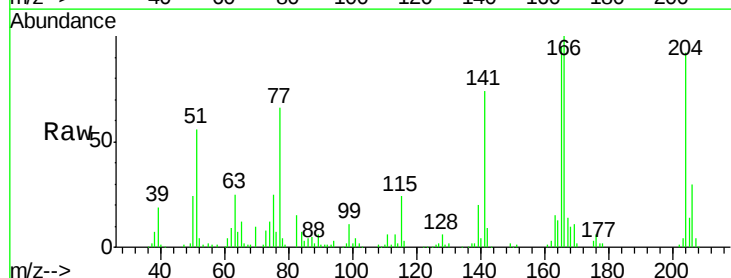
Tgt Ion:204 Resp: 128702

Ion Ratio Lower Upper

204 100

206 32.2 25.8 38.6

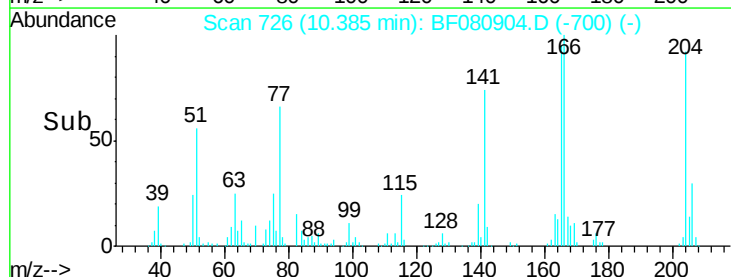
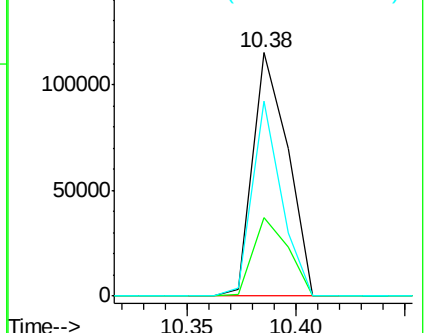
141 80.1 63.8 95.6

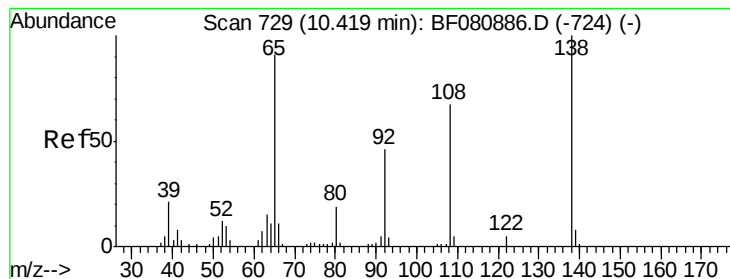


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.61 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

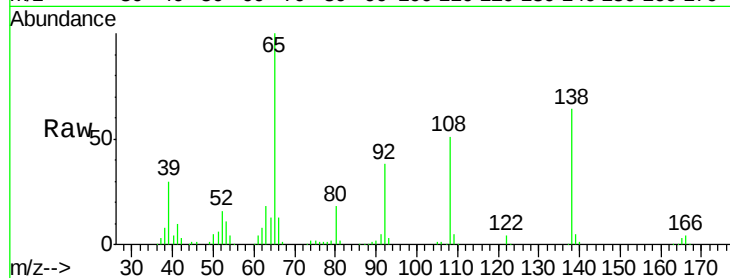
Tot Ion:138 Resp: 90680

Ion Ratio Lower Upper

138 100

92 60.2 25.6 65.6

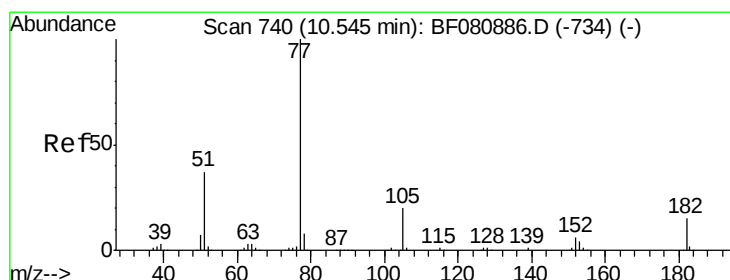
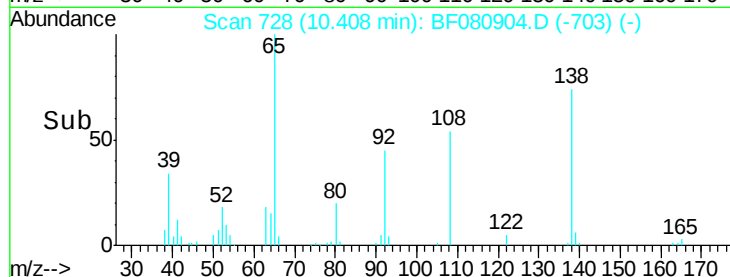
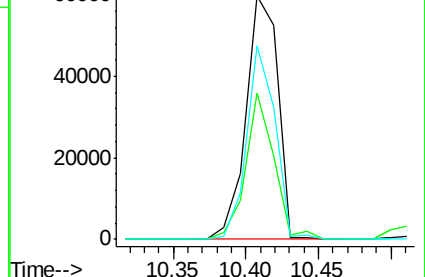
108 79.3 46.9 86.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.84 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Tgt Ion: 77 Resp: 381121

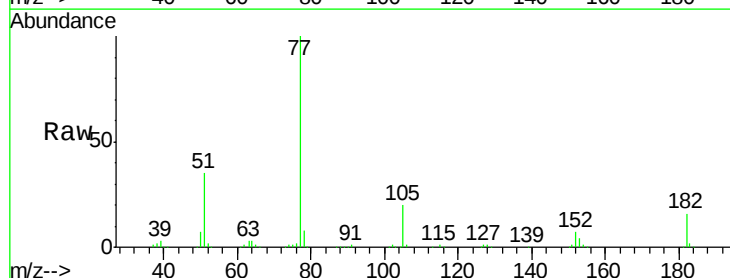
Ion Ratio Lower Upper

77 100

182 15.6 0.0 34.5

105 20.5 0.2 40.2

51 35.0 16.7 56.7

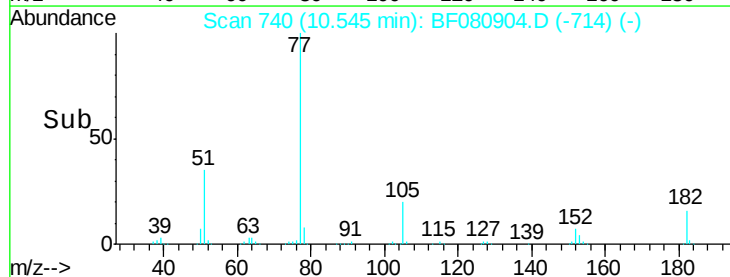
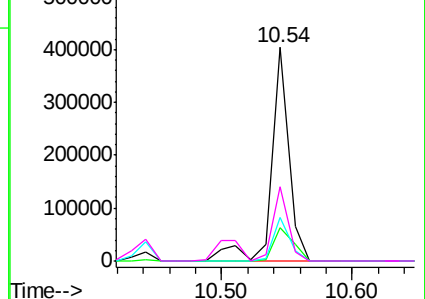


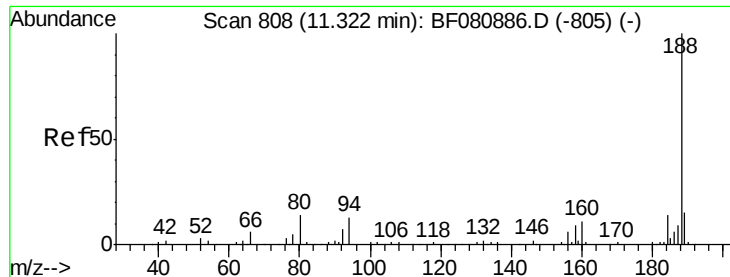
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

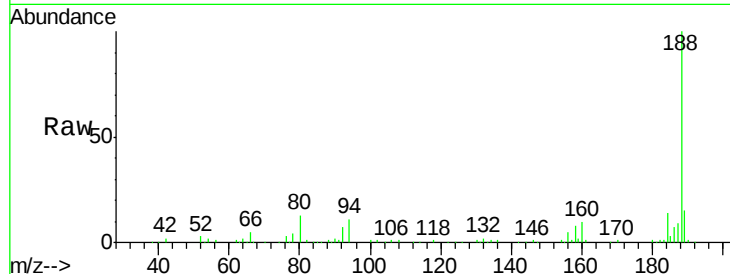




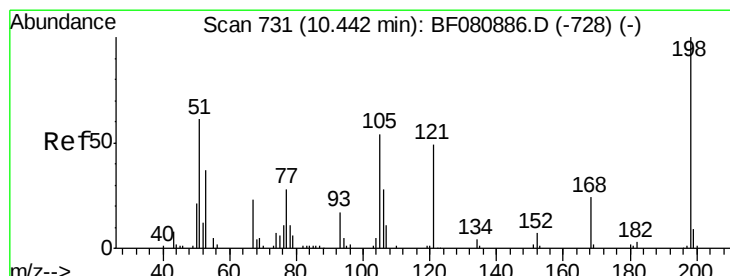
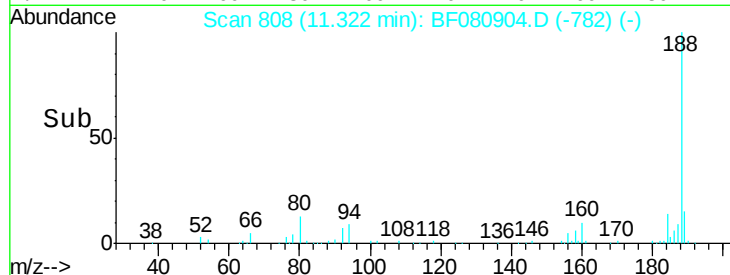
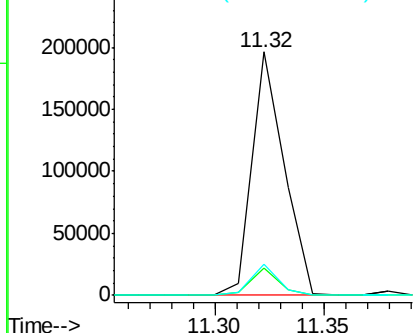
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:188 Resp: 202130
 Ion Ratio Lower Upper
 188 100
 94 11.3 10.2 15.2
 80 13.0 11.4 17.2

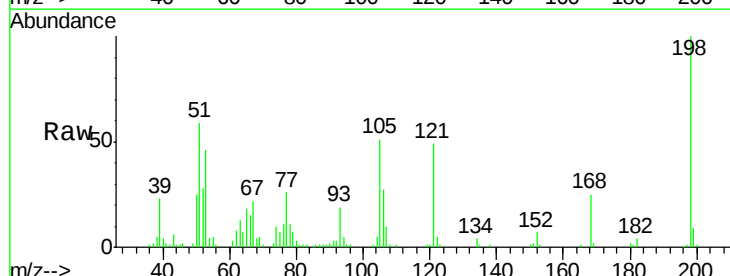


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

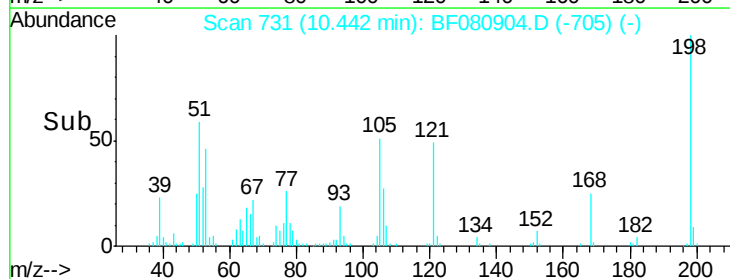
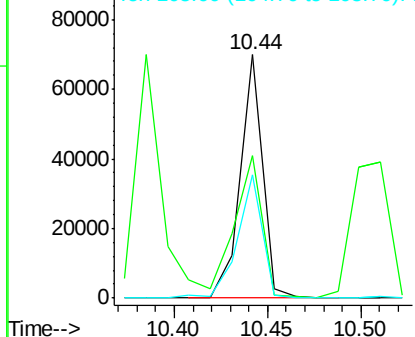


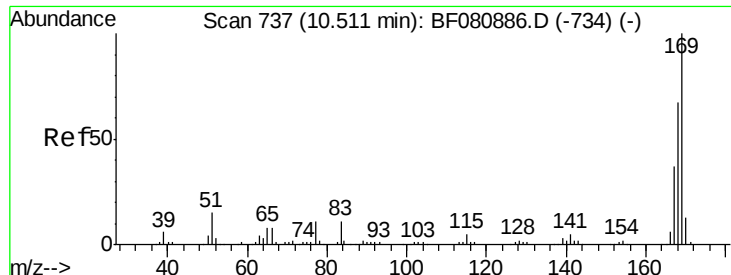
#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.33 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion:198 Resp: 58374
 Ion Ratio Lower Upper
 198 100
 51 58.6 47.9 87.9
 105 50.8 35.0 75.0



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

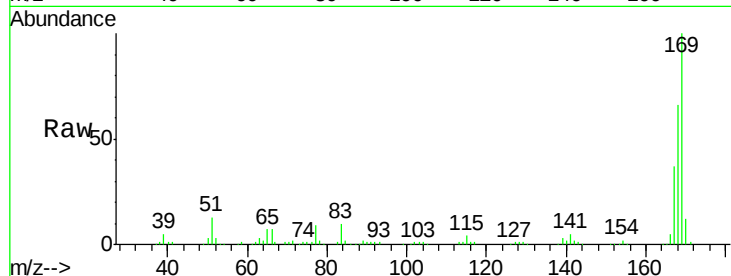




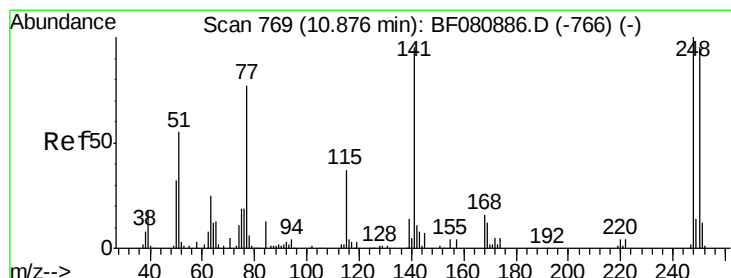
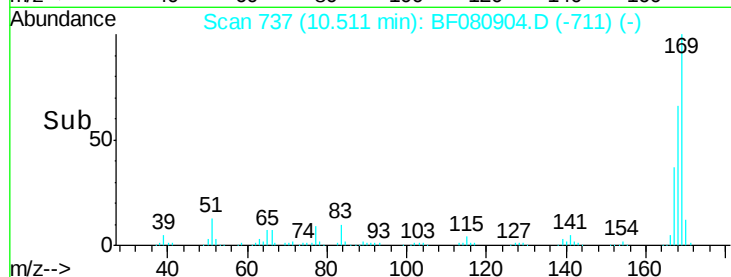
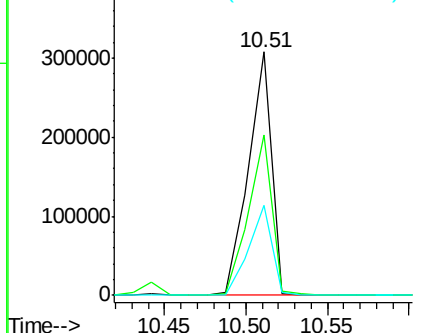
#65
 n-Nitrosodiphenylamine
 Concen: 42.03 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 302654
 Ion Ratio Lower Upper
 169 100
 168 65.8 54.0 81.0
 167 36.9 29.8 44.8

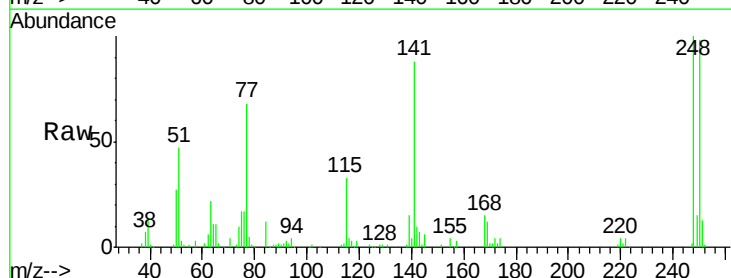


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

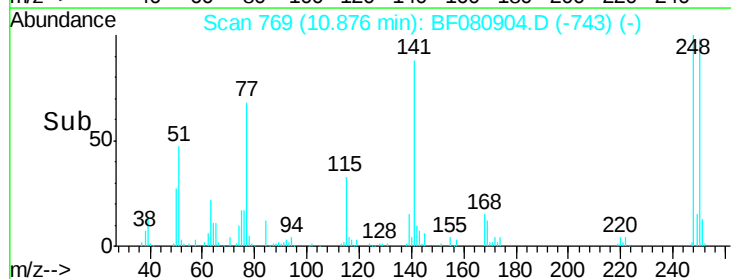
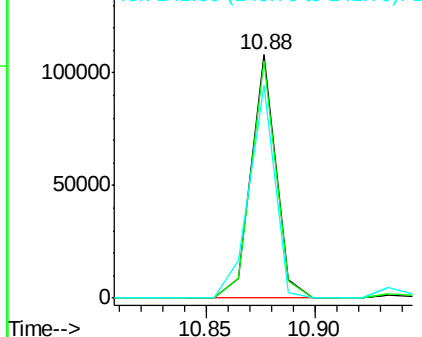


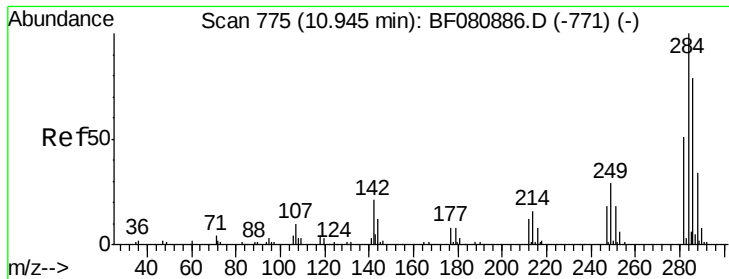
#66
 4-Bromophenyl-phenylether
 Concen: 39.09 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion:248 Resp: 85881
 Ion Ratio Lower Upper
 248 100
 250 97.5 75.9 113.9
 141 87.6 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

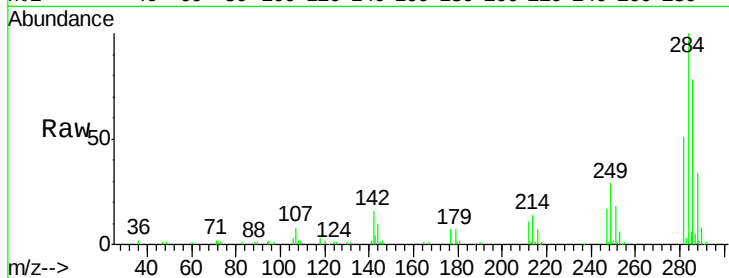




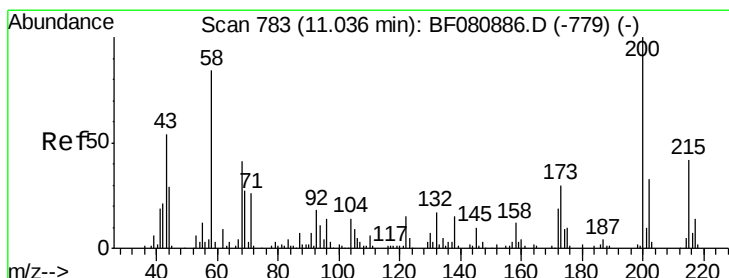
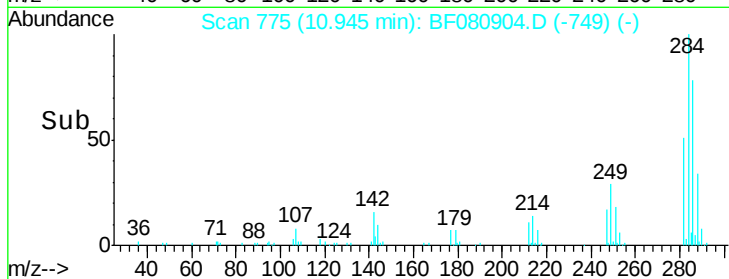
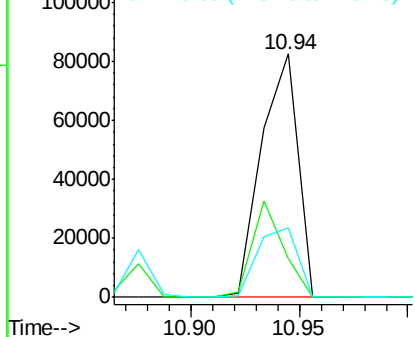
#67
Hexachlorobenzene
Concen: 40.74 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 96781
Ion Ratio Lower Upper
284 100
142 16.1 16.4 24.6#
249 28.5 23.1 34.7

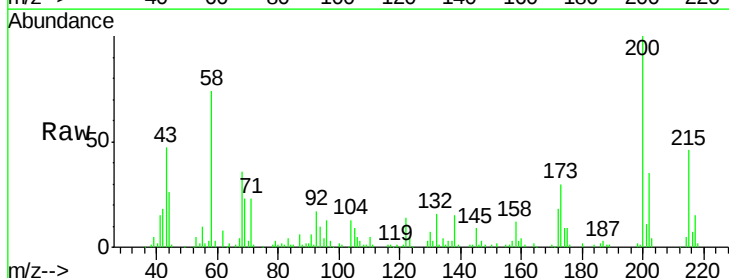


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

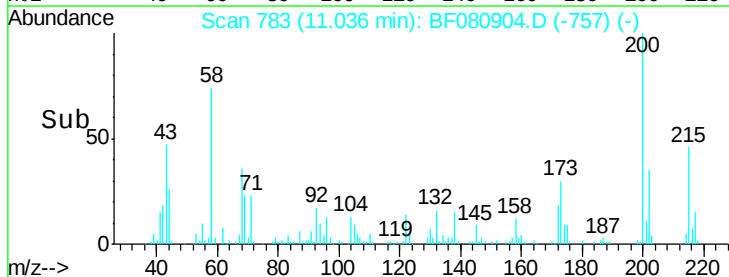
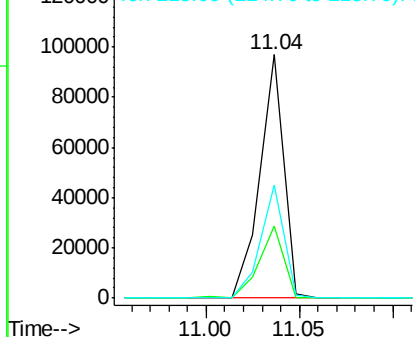


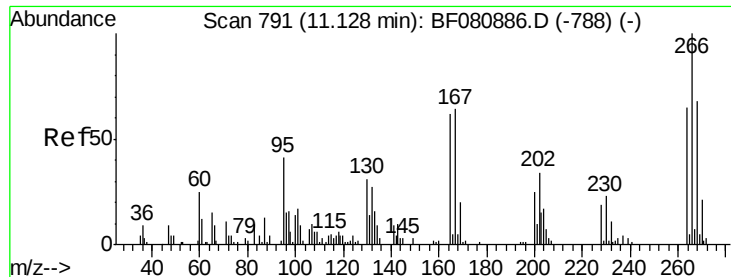
#68
Atrazine
Concen: 41.06 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion:200 Resp: 85378
Ion Ratio Lower Upper
200 100
173 29.6 10.0 50.0
215 46.4 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

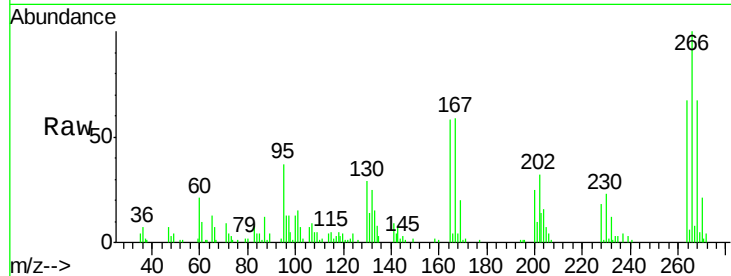




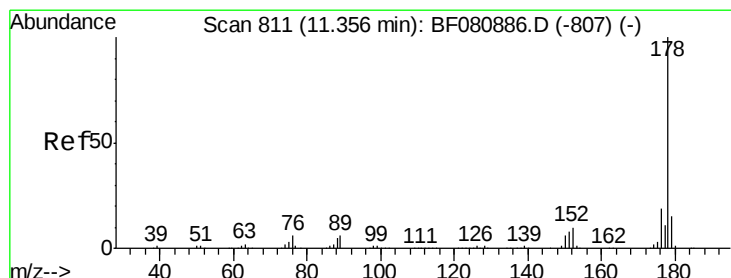
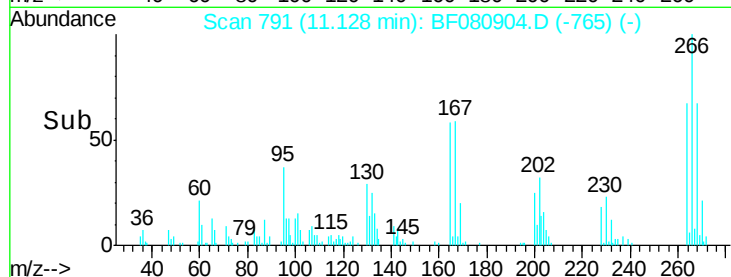
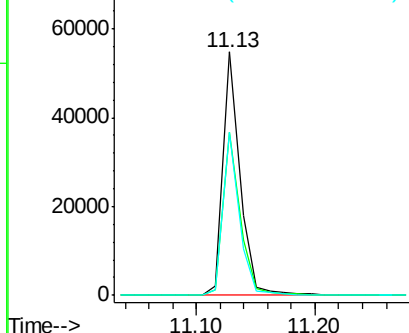
#69
 Pentachlorophenol
 Concen: 40.67 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 54144
 Ion Ratio Lower Upper
 266 100
 268 67.0 54.1 81.1
 264 67.0 51.6 77.4

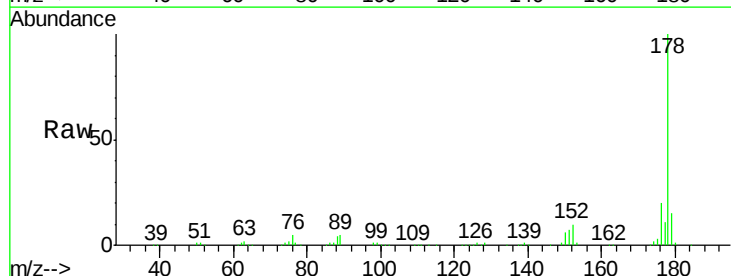


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

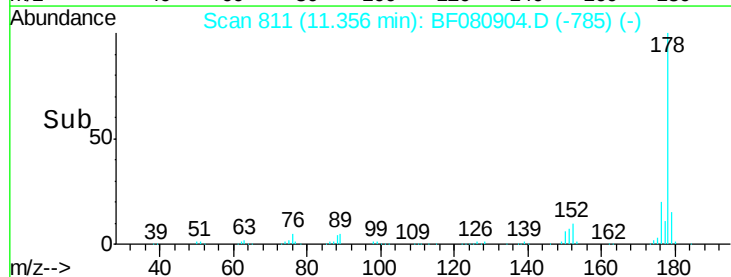
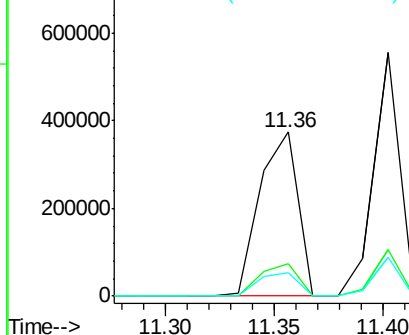


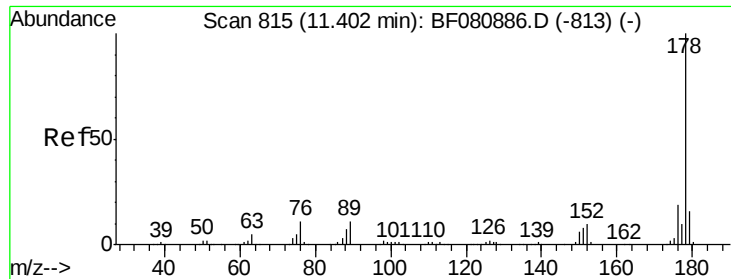
#70
 Phenanthrene
 Concen: 38.96 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion:178 Resp: 460909
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 14.6 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

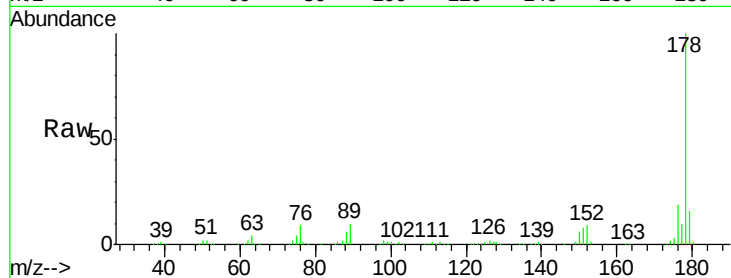




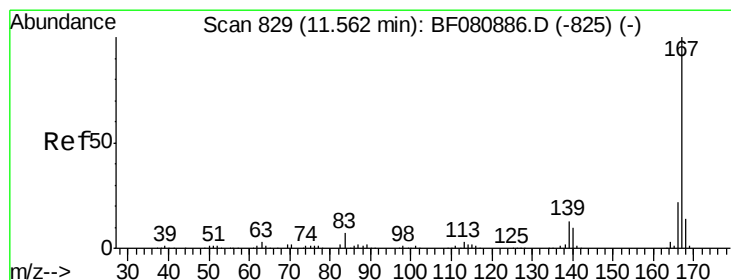
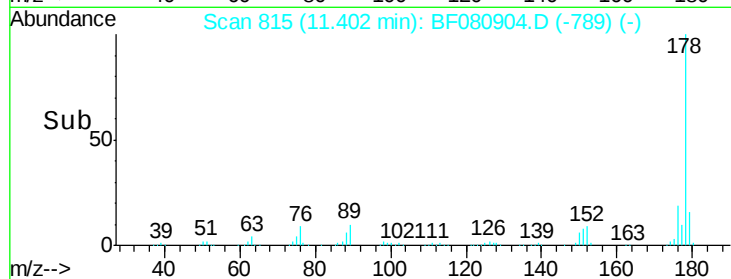
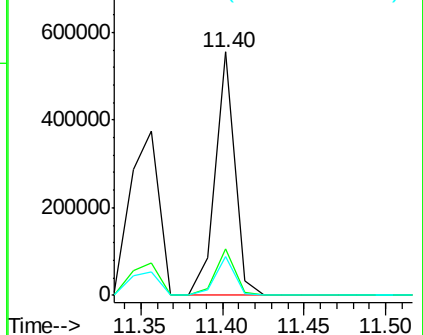
#71
 Anthracene
 Concen: 39.74 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 462634
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.8 12.5 18.7

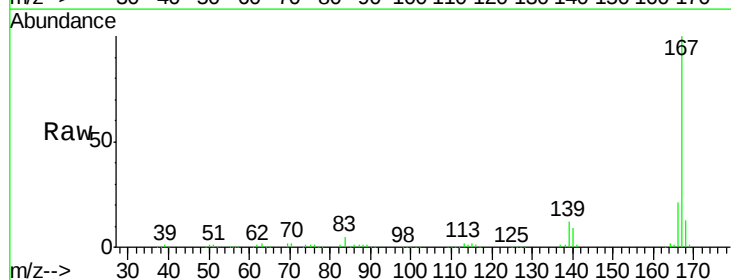


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

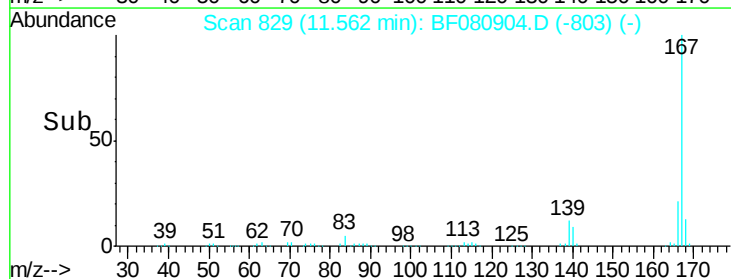
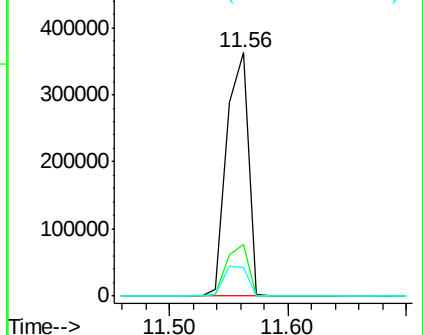


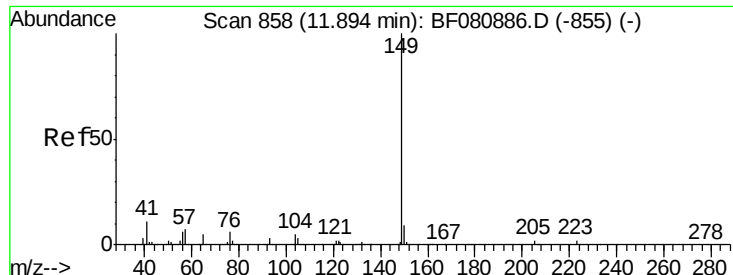
#72
 Carbazole
 Concen: 38.88 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion:167 Resp: 457159
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 11.6 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: 38.56 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

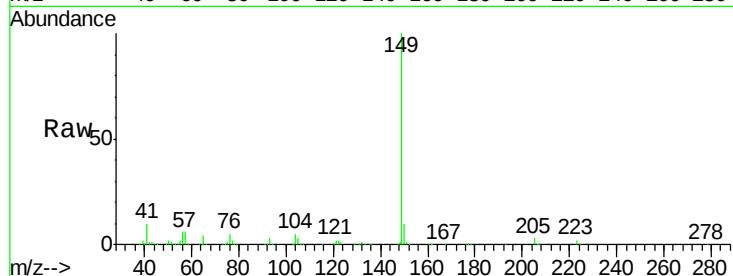
Tot Ion:149 Resp: 552804

Ion Ratio Lower Upper

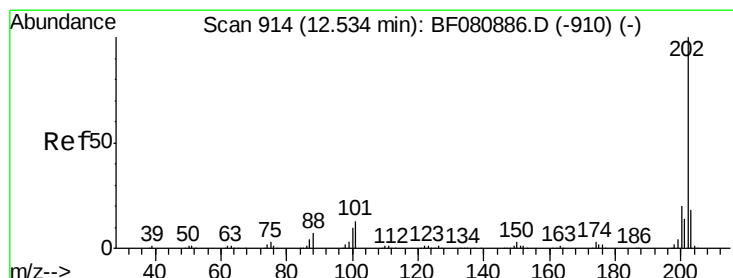
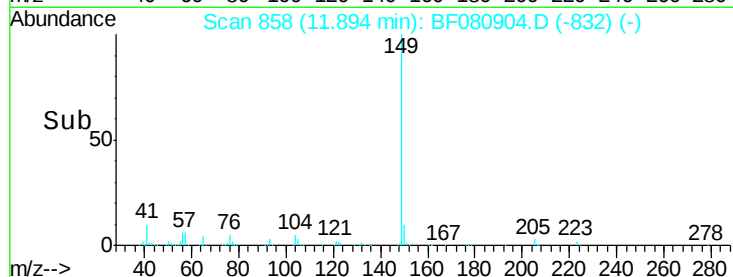
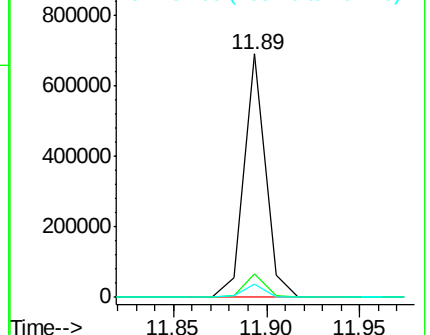
149 100

150 9.5 7.6 11.4

104 5.2 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: 39.04 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

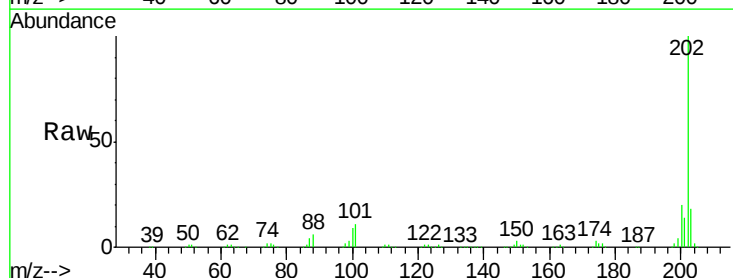
Tgt Ion:202 Resp: 504867

Ion Ratio Lower Upper

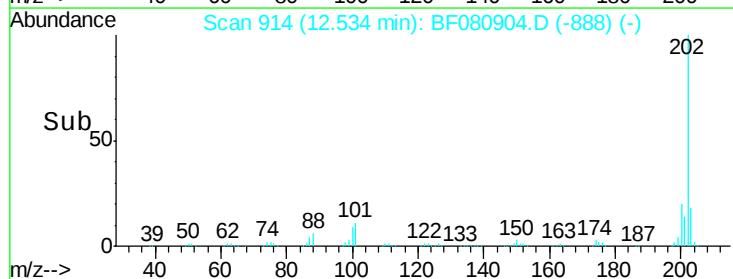
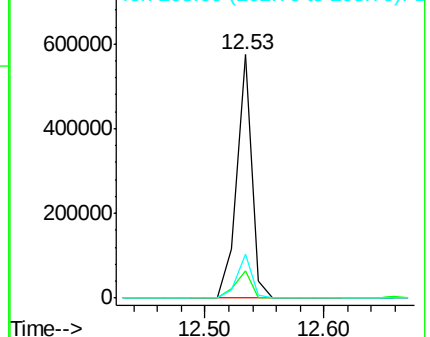
202 100

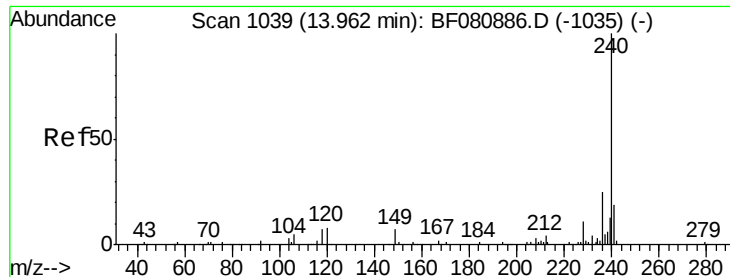
101 11.4 0.0 32.7

203 17.8 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: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

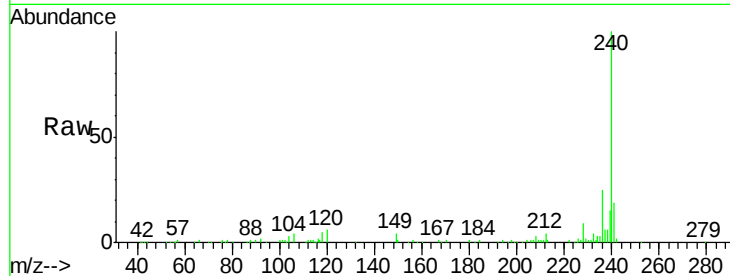
Tot Ion:240 Resp: 171355

Ion Ratio Lower Upper

240 100

120 6.3 6.4 9.6#

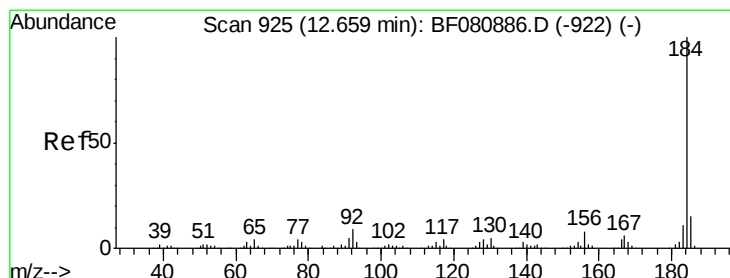
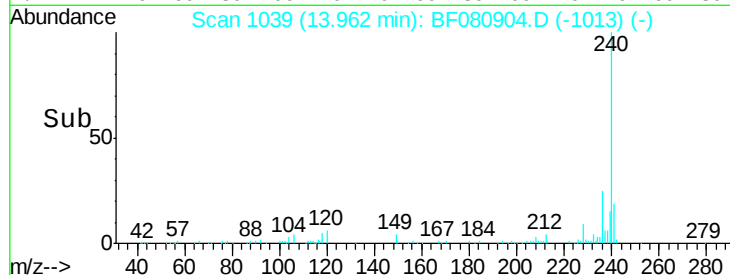
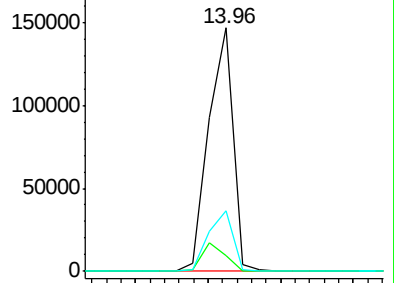
236 25.0 20.2 30.4



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: 44.43 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

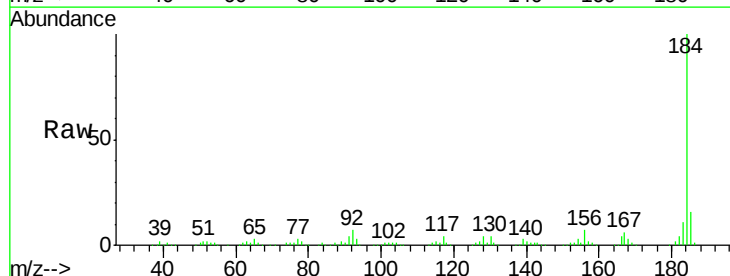
Tgt Ion:184 Resp: 311038

Ion Ratio Lower Upper

184 100

185 15.7 12.4 18.6

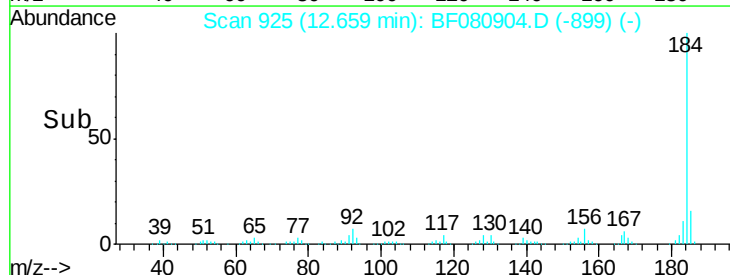
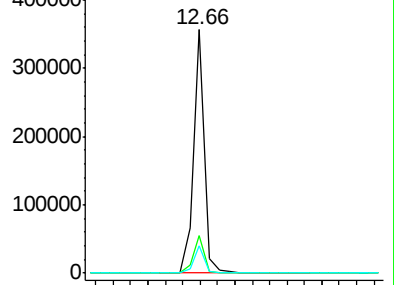
183 11.1 8.9 13.3

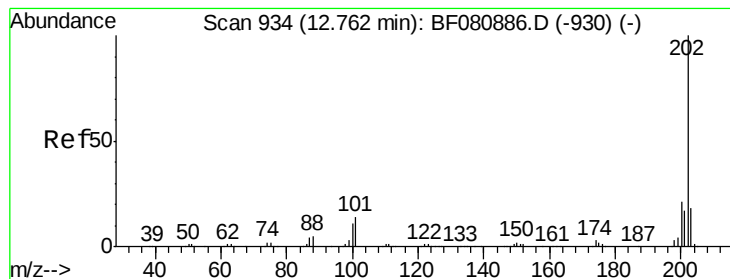


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.41 ng

RT: 12.76 min Scan# 934

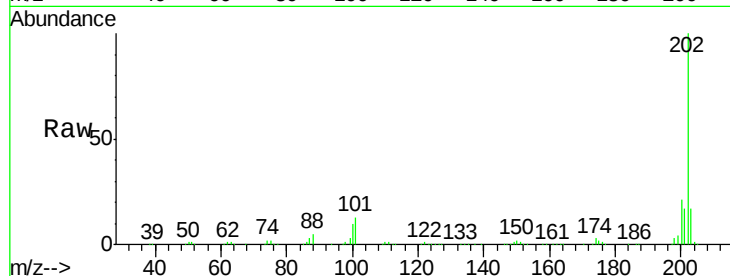
Delta R.T. -0.00 min

Lab File: BF080904.D

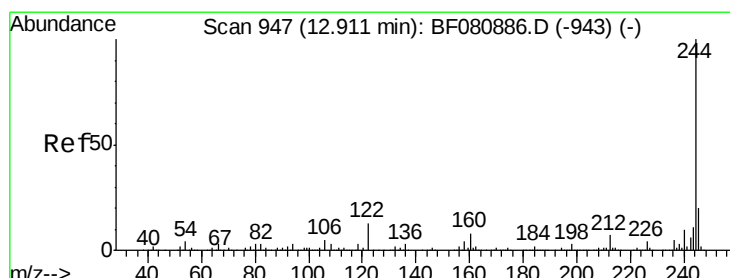
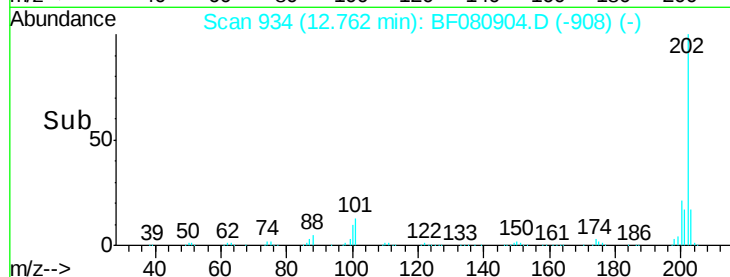
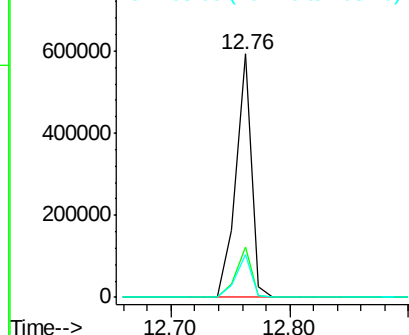
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	202	Resp:	540182
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	24.8
203	17.4	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: 82.48 ng

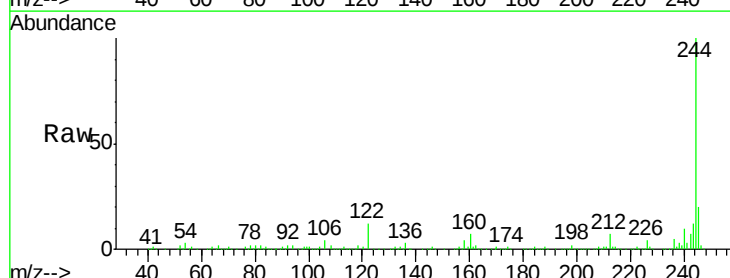
RT: 12.91 min Scan# 947

Delta R.T. -0.00 min

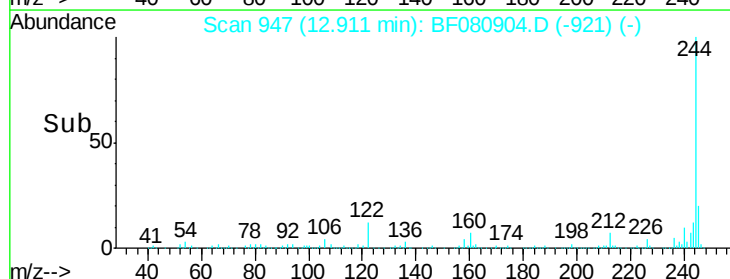
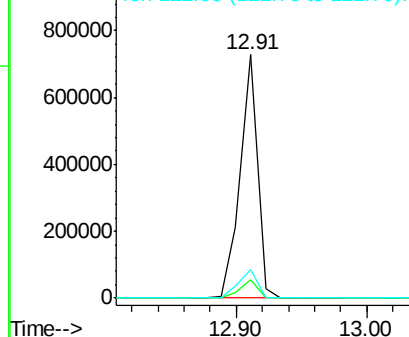
Lab File: BF080904.D

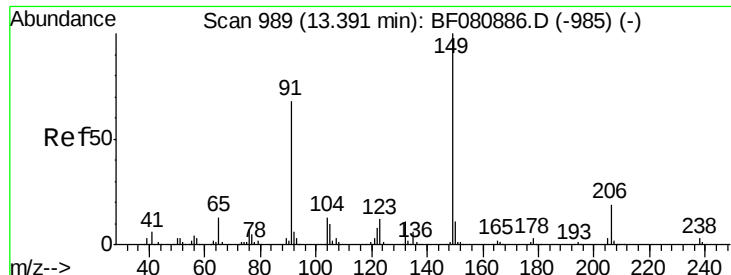
Acq: 7 Aug 2015 00:08

Tgt Ion:	244	Resp:	670352
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	11.6	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

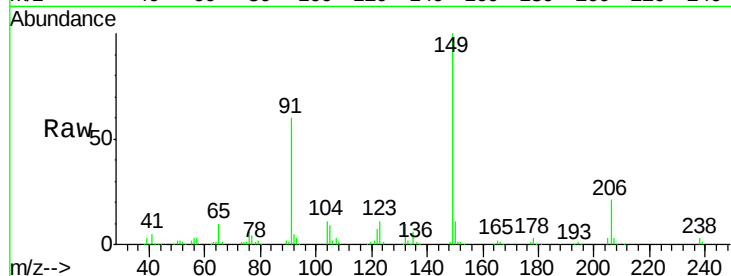




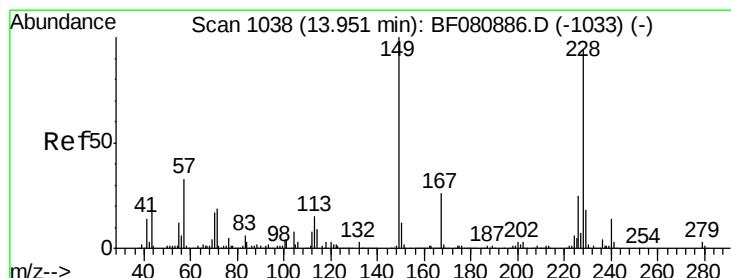
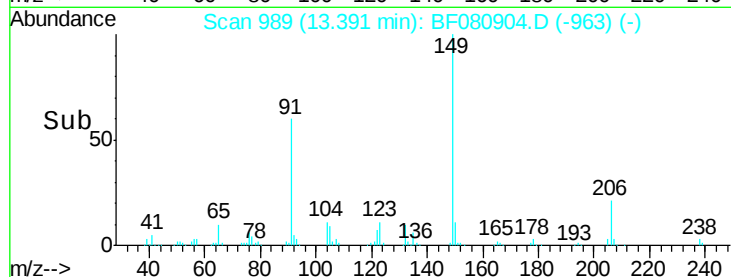
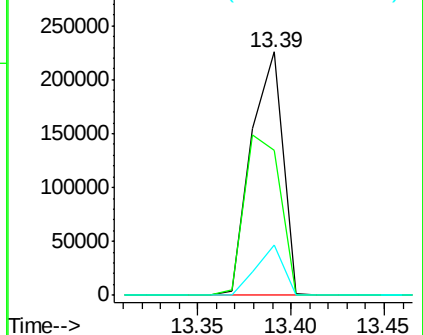
#79
Butylbenzylphthalate
Concen: 43.39 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	59.6	54.0	81.0
206	20.6	15.1	22.7

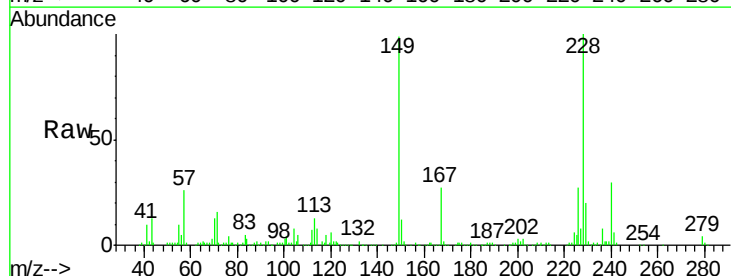


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

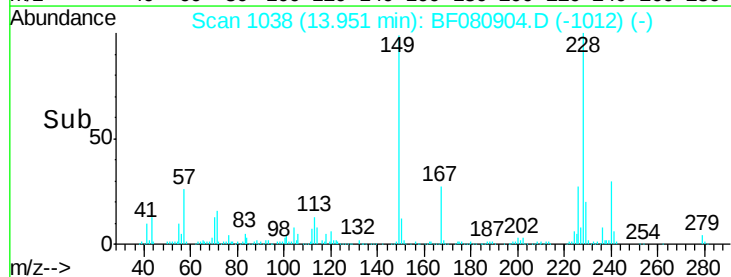
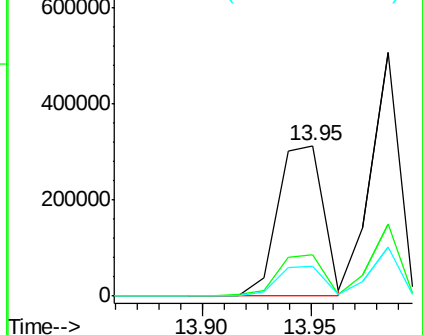


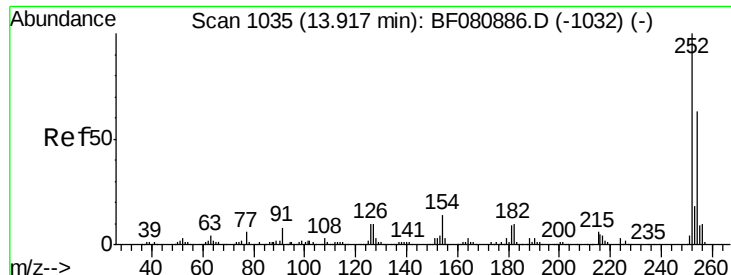
#80
Benzo(a)anthracene
Concen: 40.89 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.4	32.2
229	19.5	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

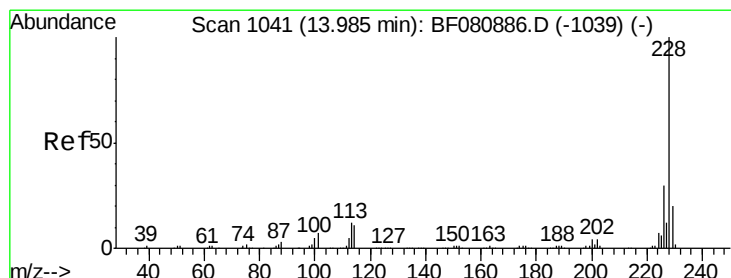
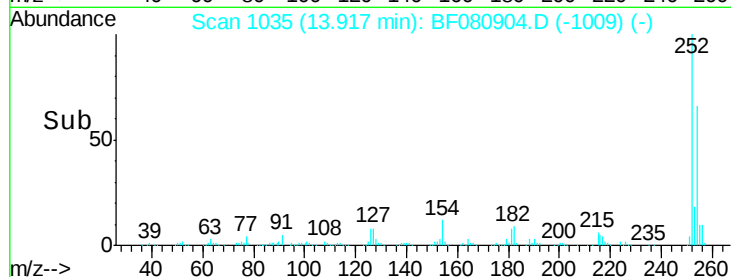
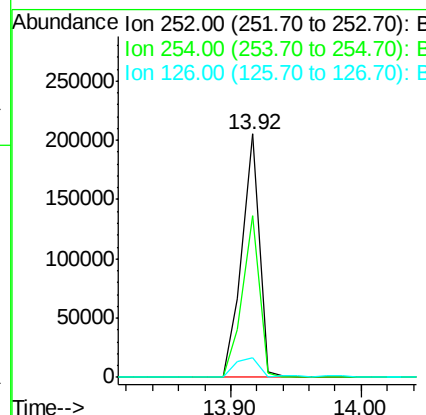
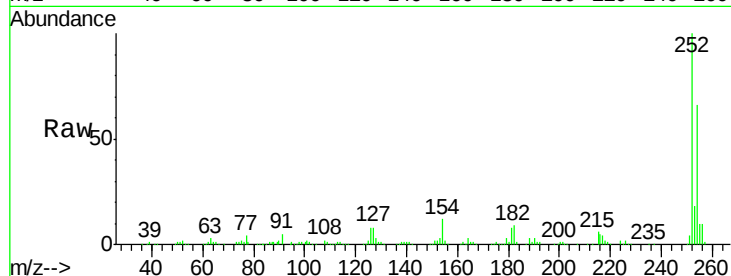




#81
 3,3'-Dichlorobenzidine
 Concen: 45.77 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

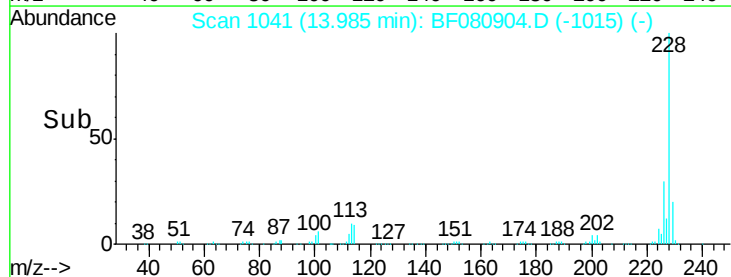
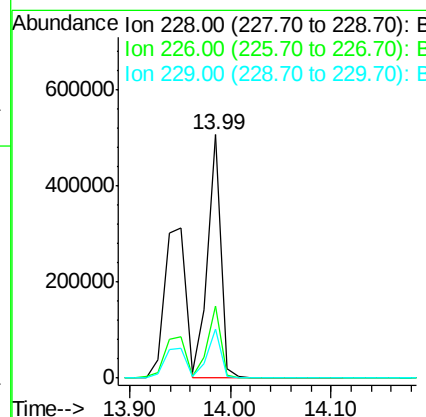
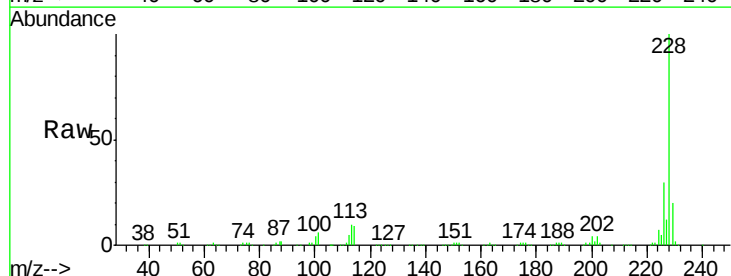
Instrument :
 BNA_F
 ClientSampleId :

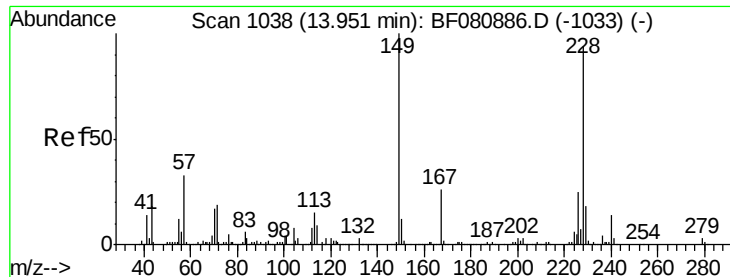
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.0	75.0
126	7.9	8.1	12.1#



#82
 Chrysene
 Concen: 43.46 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.9	16.2	24.2

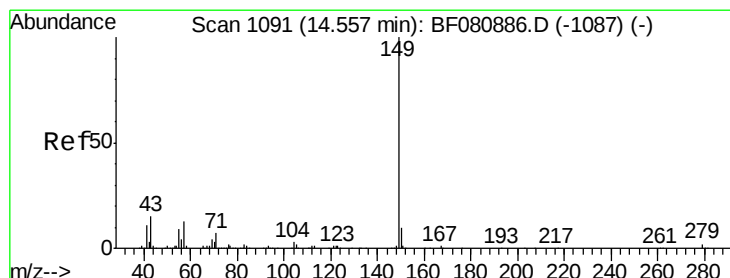
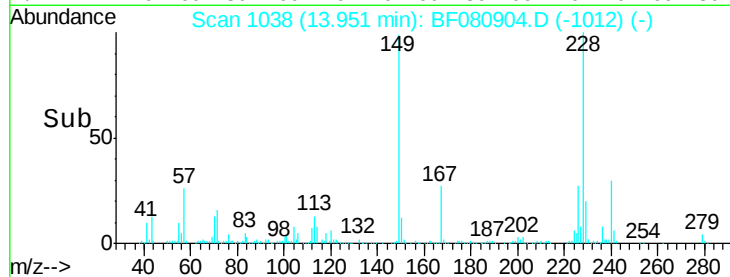
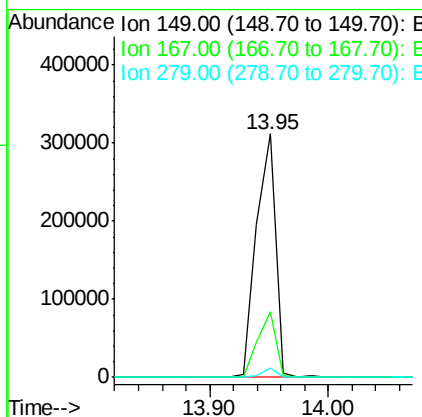
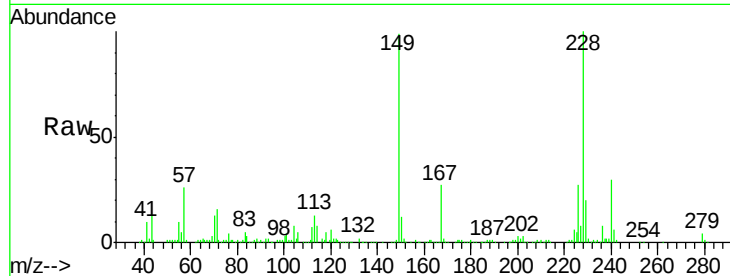




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.65 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

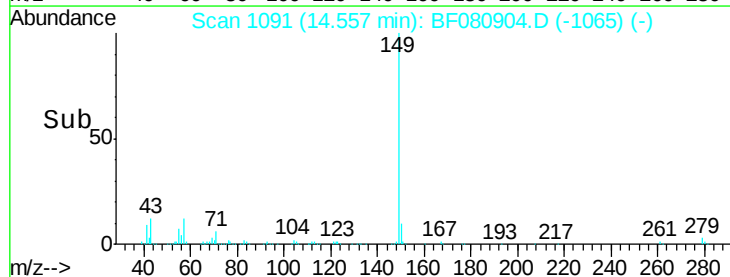
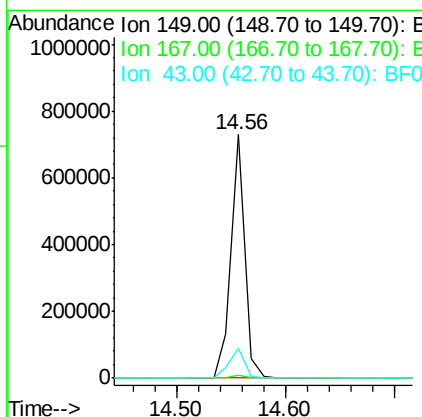
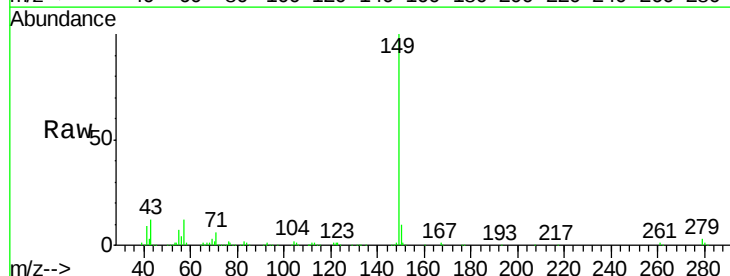
Instrument :
 BNA_F
 ClientSampleId :

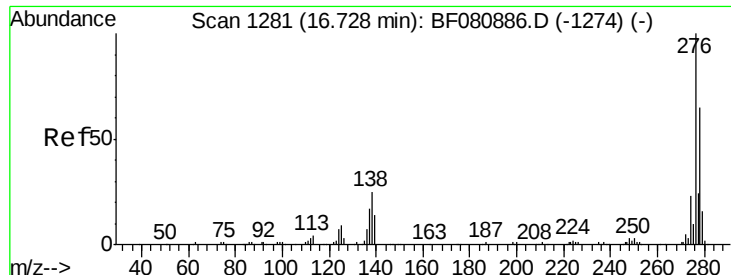
Tot Ion:149 Resp: 356104
 Ion Ratio Lower Upper
 149 100
 167 26.9 20.6 31.0
 279 3.9 2.4 3.6#



#84
 Di-n-octyl phthalate
 Concen: 43.34 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion:149 Resp: 637684
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 13.5 11.5 17.3

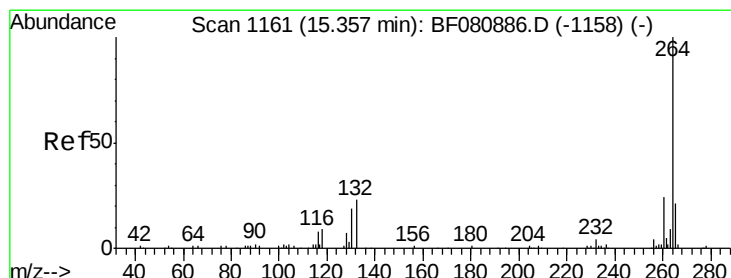
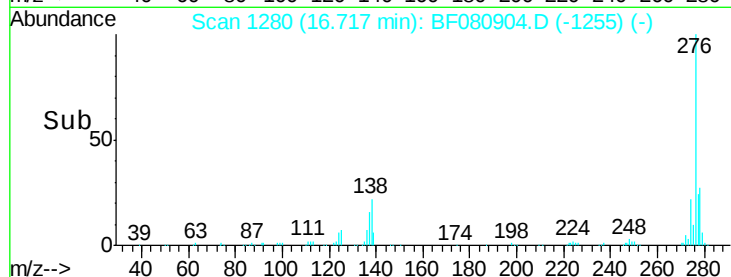
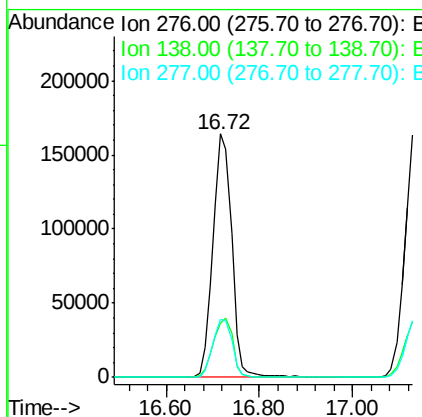
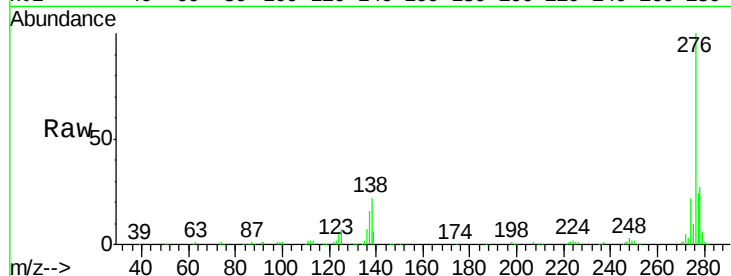




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.30 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

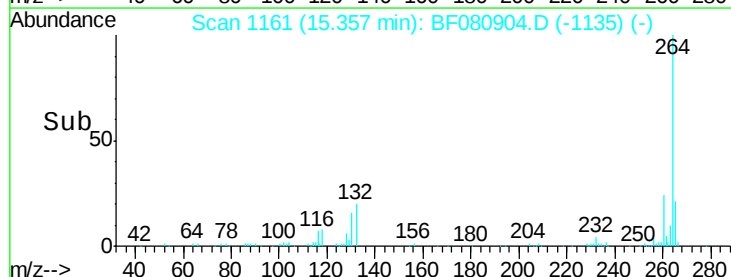
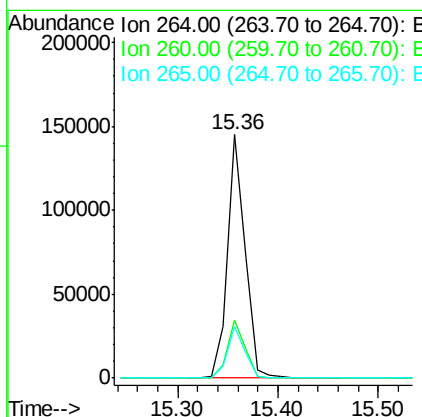
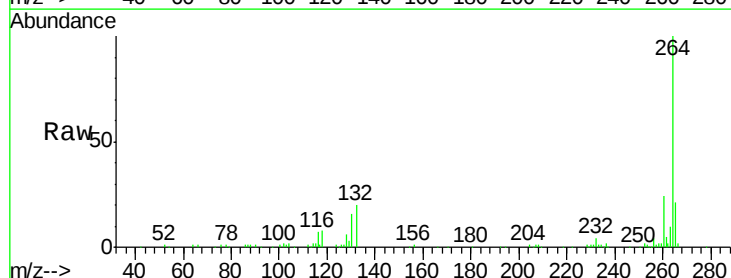
Instrument :
 BNA_F
 ClientSampleId :

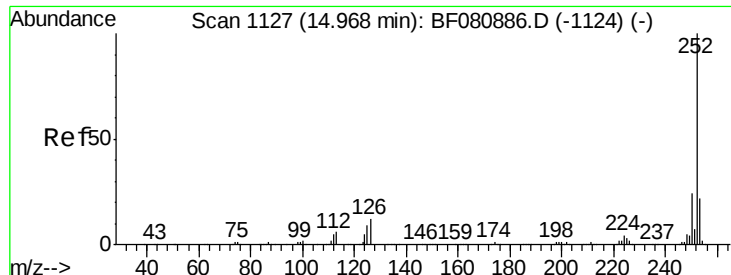
Tot Ion:276 Resp: 461545
 Ion Ratio Lower Upper
 276 100
 138 25.1 20.7 31.1
 277 24.6 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion:264 Resp: 176311
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.4
 265 21.0 17.0 25.6

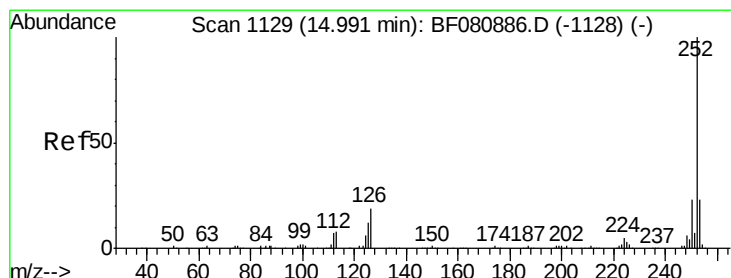
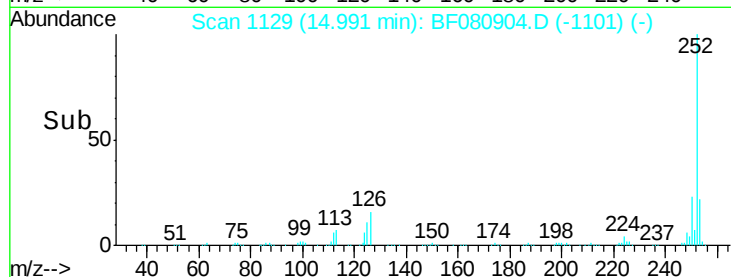
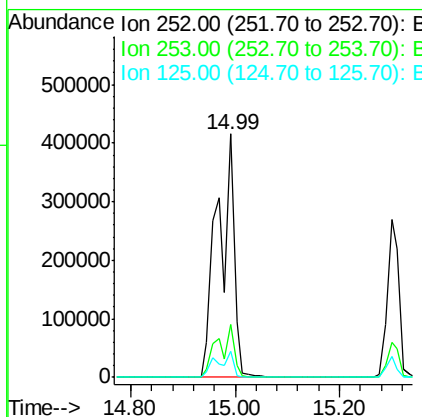
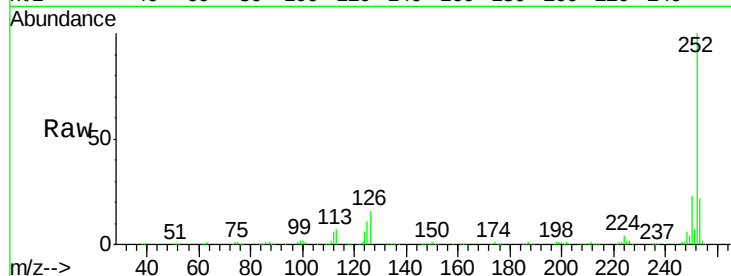




#87
Benzo(b)fluoranthene
Concen: 72.72 ng
RT: 14.99 min Scan# 1129
Delta R.T. 0.02 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

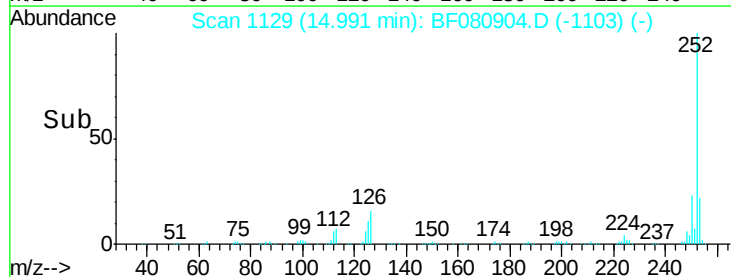
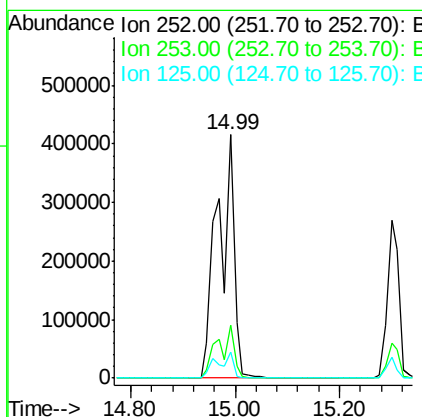
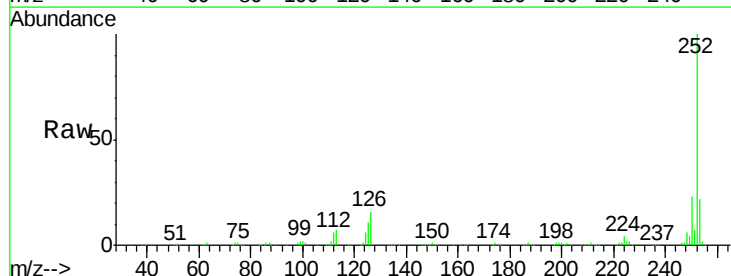
Instrument :
BNA_F
ClientSampled :

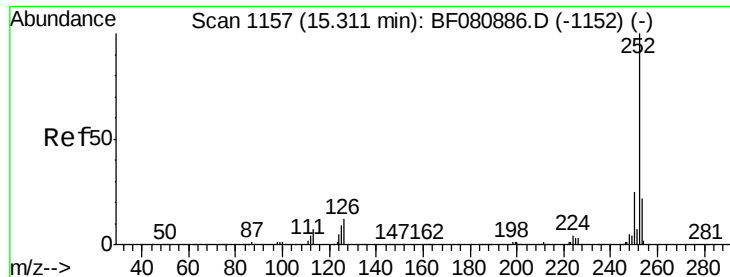
Tot Ion:252 Resp: 900463
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.8 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 86.32 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion:252 Resp: 900463
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 10.8 9.8 14.8





#89

Benzo(a)pyrene

Concen: 39.71 ng

RT: 15.30 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

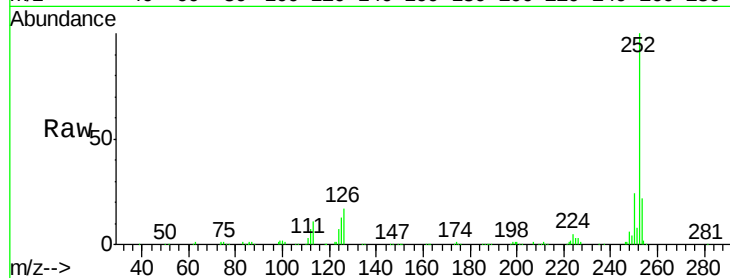
Tot Ion:252 Resp: 423748

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

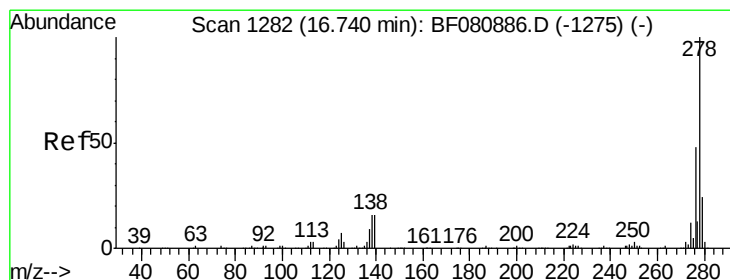
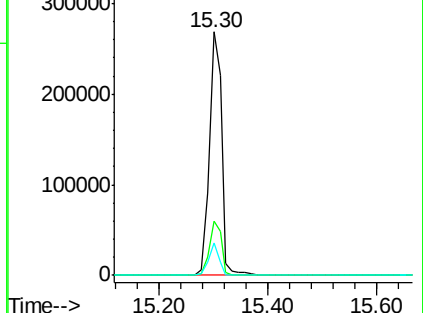
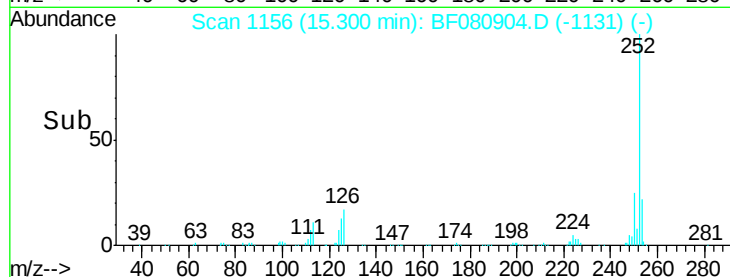
125 13.1 7.5 11.3#



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: 41.42 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

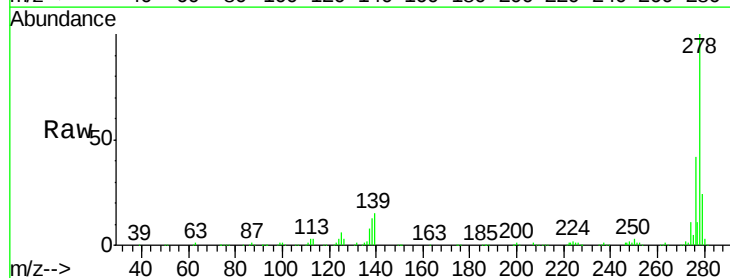
Tgt Ion:278 Resp: 380967

Ion Ratio Lower Upper

278 100

139 15.3 13.2 19.8

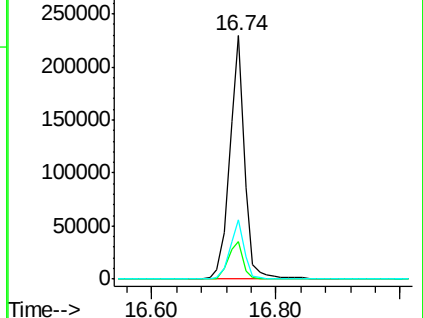
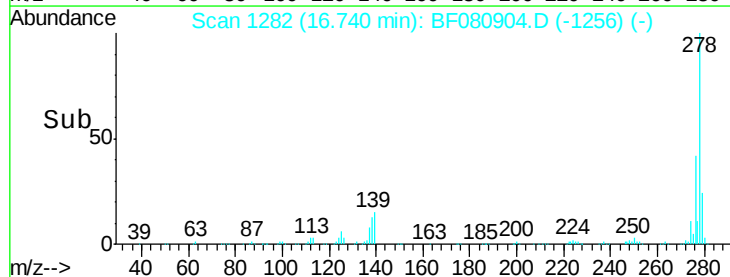
279 24.3 19.1 28.7

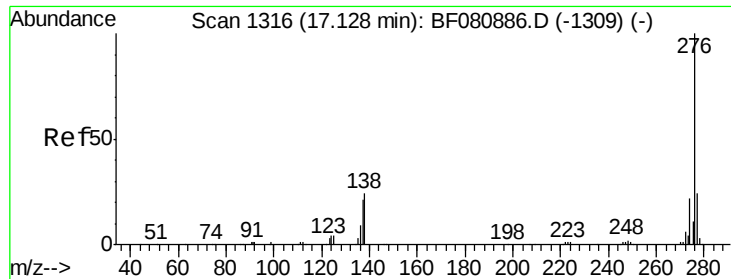


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

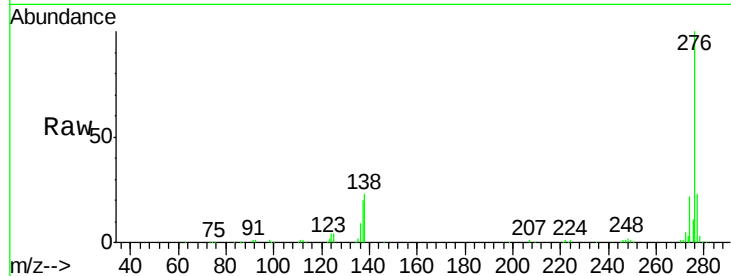




#91
 Benzo(a,h,i)perylene
 Concen: 41.15 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	22.9	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

