Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080930.D
Acq On : 7 Aug 2015 16:52
Operator : TP/UM
Sample : G3083-18DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 08 01:59:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	80983	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	305144	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	162831	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	325796	20.00	ng		0.00
75) Chrysene-d12	13.95	240	263035	20.00	ng		-0.01
86) Perylene-d12	15.36	264	227880	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	66778	13.47	ng		0.00
7) Phenol-d6	6.43	99	101551	14.95	ng		-0.01
23) Nitrobenzene-d5	7.37	82	67899	10.53	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	25499	14.25	ng		-0.01
44) 2-Fluorobiphenyl	9.17	172	121030	10.46	ng		0.00
78) Terphenyl-d14	12.90	244	136200	10.70	ng		-0.01
Target Compounds							Qvalue
8) 2-Chlorophenol	6.58	128	95213	16.60	ng		82
10) Phenol	6.44	94	136669	16.96	ng		98
11) bis(2-Chloroethyl)ether	6.54	93	67638	11.24	ng		86
12) 1,3-Dichlorobenzene	6.98	146	28730	4.72	ng		97
13) 1,4-Dichlorobenzene	6.98	146	28725	4.54	ng		95
14) 1,2-Dichlorobenzene	6.98	146	28725	5.02	ng		94
15) Benzyl Alcohol	7.06	79	41225	7.42	ng	#	1
16) 2,2'-oxybis(1-Chloropropan	7.09	45	120069	9.92	ng		98
17) 2-Methylphenol	7.06	107	65519	13.38	ng		96
19) n-Nitroso-di-n-propylamine	7.22	70	80601	16.24	ng		98
20) 3+4-Methylphenols	7.06	107	65519	10.65	ng	#	48
25) Isophorone	7.63	82	308754	24.89	ng		96
26) 2-Nitrophenol	7.71	139	24168	8.65	ng	#	83
28) bis(2-Chloroethoxy)methane	7.85	93	64894	8.71	ng		97
30) 1,2,4-Trichlorobenzene	8.03	180	84048	17.88	ng	#	92
31) Naphthalene	8.11	128	167788	9.98	ng		99
33) 4-Chloroaniline	8.11	127	21593	3.16	ng	#	30
34) Hexachlorobutadiene	8.24	225	36882	13.19	ng		98
36) 4-Chloro-3-methylphenol	8.64	107	59069	11.26	ng		96
37) 2-Methylnaphthalene	8.81	142	158983	14.85	ng		98
42) 2,4,6-Trichlorophenol	9.08	196	43771	11.90	ng		98
43) 2,4,5-Trichlorophenol	9.12	196	81660	22.03	ng	#	92
46) 2-Chloronaphthalene	9.29	162	162036	14.87	ng	#	92
48) Acenaphthylene	9.70	152	102541	5.41	ng		99
50) 2,6-Dinitrotoluene	9.63	165	73289	26.23	ng	#	71
54) Dibenzofuran	10.05	168	444188	28.32	ng		94
55) 4-Nitrophenol	10.05	139	170521	66.13	ng	#	14
56) 2,4-Dinitrotoluene	10.03	165	75232	20.12	ng	#	69
57) Fluorene	10.38	166	134680	11.10	ng		97
60) 4-Chlorophenyl-phenylether	10.38	204	95201	16.10	ng		92
62) Azobenzene	10.38	77	51806	3.29	ng	#	42
66) 4-Bromophenyl-phenylether	10.88	248	111881	32.42	ng		93
67) Hexachlorobenzene	10.93	284	22508	5.87	ng	#	73
69) Pentachlorophenol	11.13	266	28520	12.79	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080930.D
Acq On : 7 Aug 2015 16:52
Operator : TP/UM
Sample : G3083-18DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 08 01:59:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Phenanthrene	11.40	178	371465	20.14	ng		99
71) Anthracene	11.40	178	371465	20.34	ng		99
73) Di-n-butylphthalate	11.89	149	620754	27.92	ng		99
74) Fluoranthene	12.53	202	137236	6.88	ng		95
77) Pyrene	12.76	202	468098	24.09	ng		99
79) Butylbenzylphthalate	13.38	149	175865	18.77	ng	#	64
80) Benzo(a)anthracene	13.94	228	268696	16.17	ng		100
82) Chrysene	13.99	228	442467	27.81	ng		99
84) Di-n-octyl phthalate	14.56	149	144879	6.56	ng		100
85) Indeno(1,2,3-cd)pyrene	16.71	276	183846	12.14	ng	#	93
87) Benzo(b)fluoranthene	14.96	252	272625	17.20	ng	#	97
88) Benzo(k)fluoranthene	14.96	252	272625	19.67	ng		99
89) Benzo(a)pyrene	15.30	252	137195	10.07	ng	#	97
91) Benzo(g,h,i)perylene	17.11	276	140154	11.96	ng		100

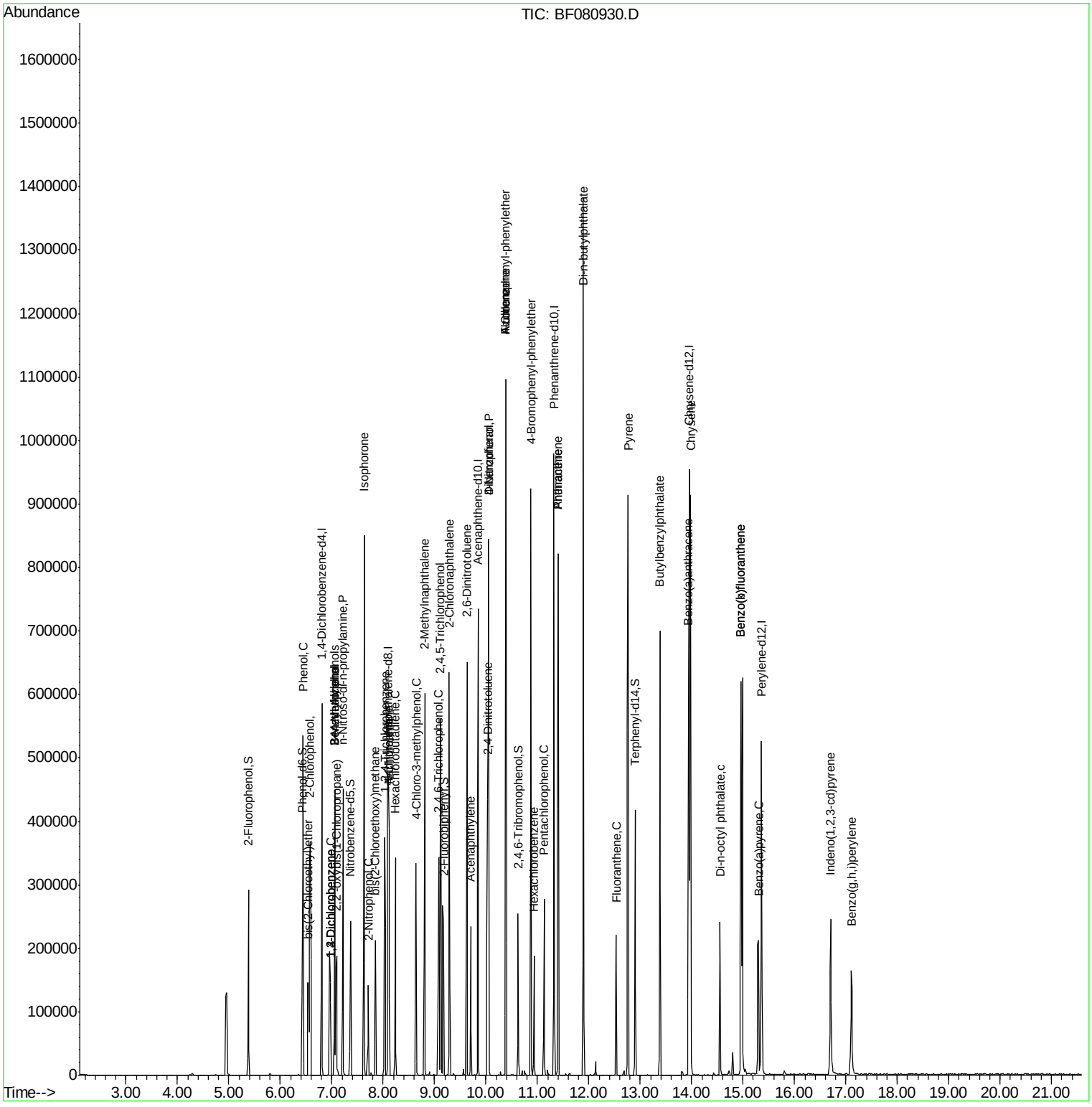
(#) = qualifier out of range (m) = manual integration (+) = signals summed

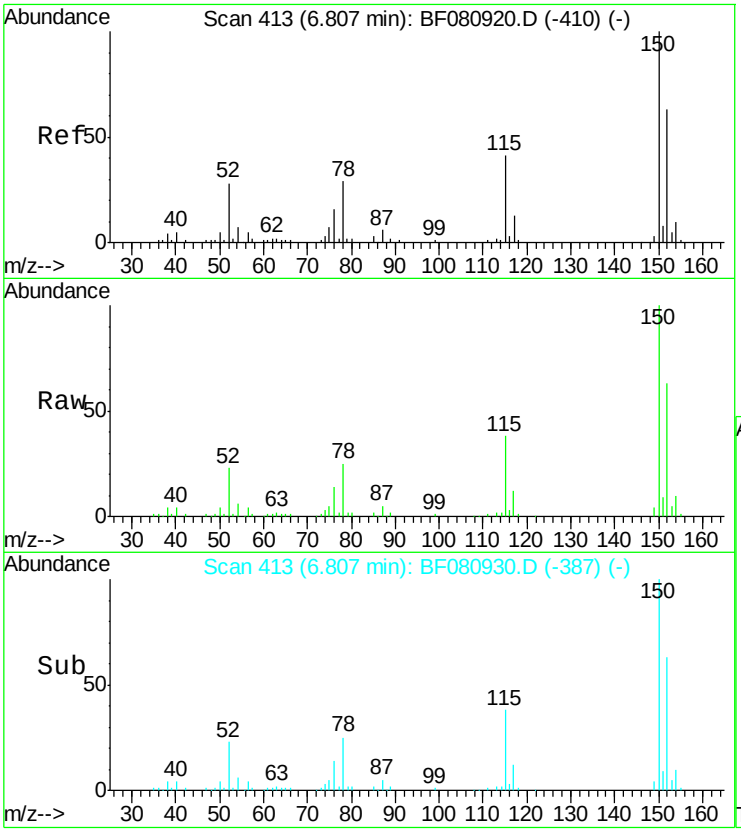
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
Data File : BF080930.D
Acq On : 7 Aug 2015 16:52
Operator : TP/UM
Sample : G3083-18DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 08 01:59:18 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

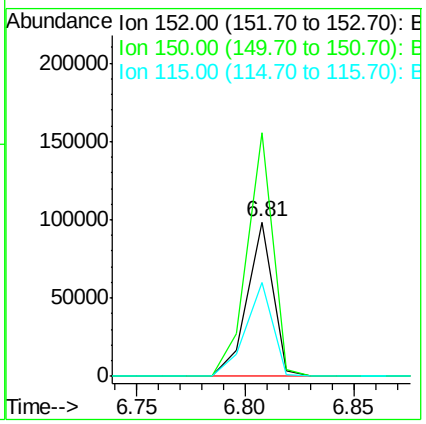




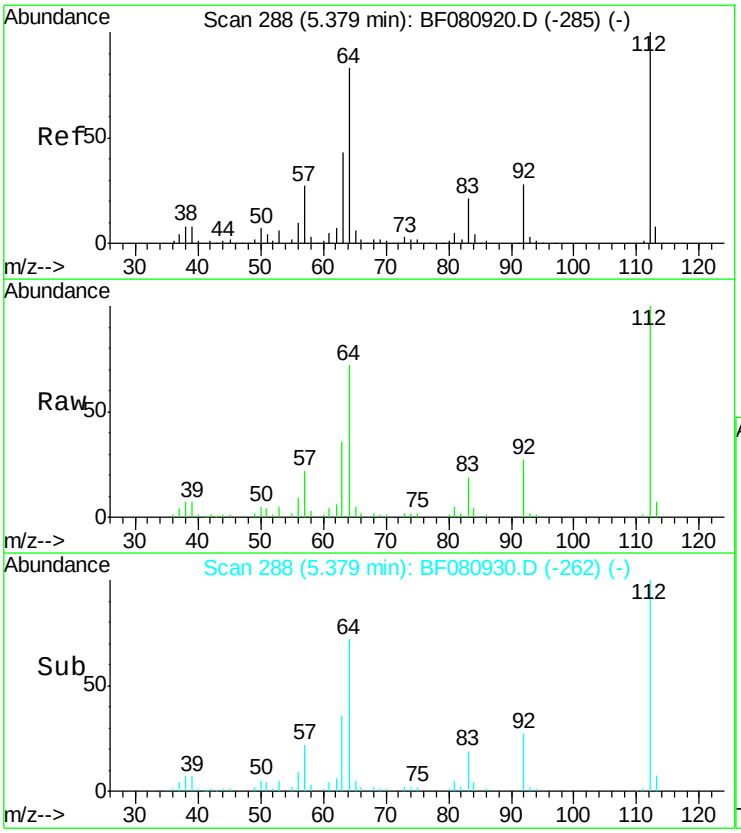
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:152 Resp: 80983

Ion	Ratio	Lower	Upper
152	100		
150	158.0	127.4	191.2
115	60.6	52.6	78.8



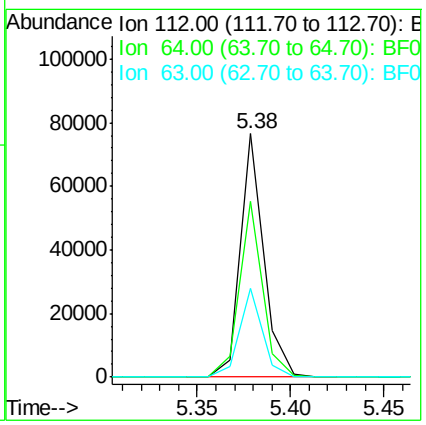
Instrument :
BNA_F
ClientSampleId :

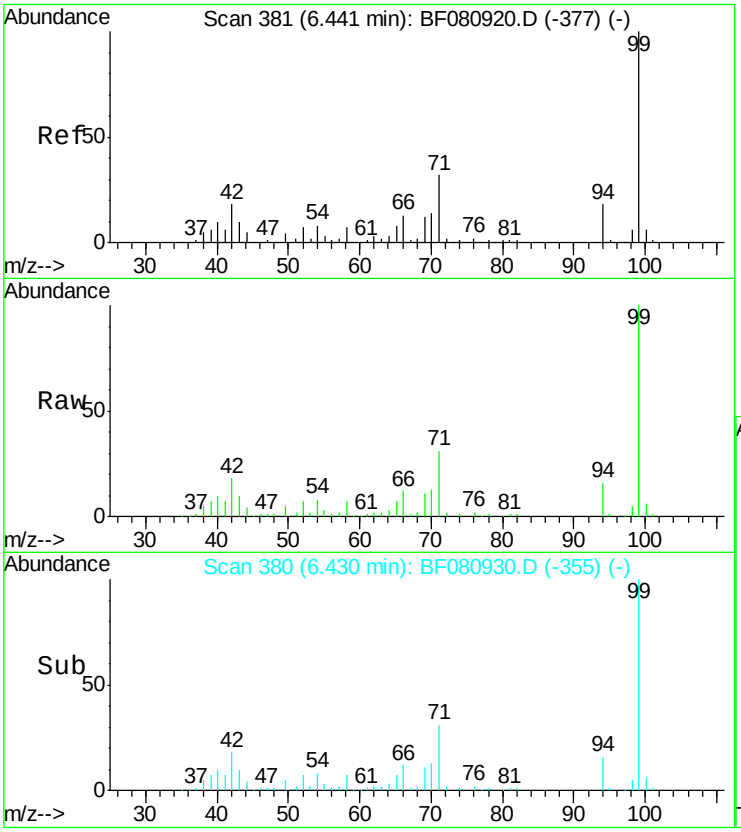


#5
2-Fluorophenol
Concen: 13.47 ng
RT: 5.38 min Scan# 288
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:112 Resp: 66778

Ion	Ratio	Lower	Upper
112	100		
64	72.3	66.1	99.1
63	36.5	34.6	52.0



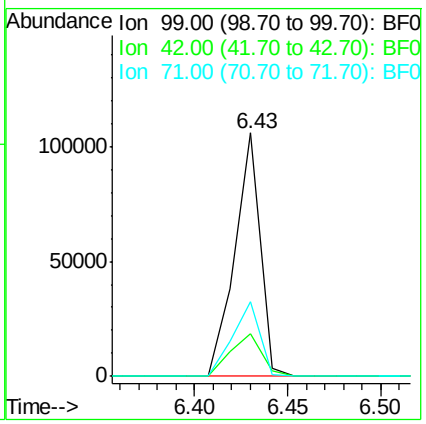


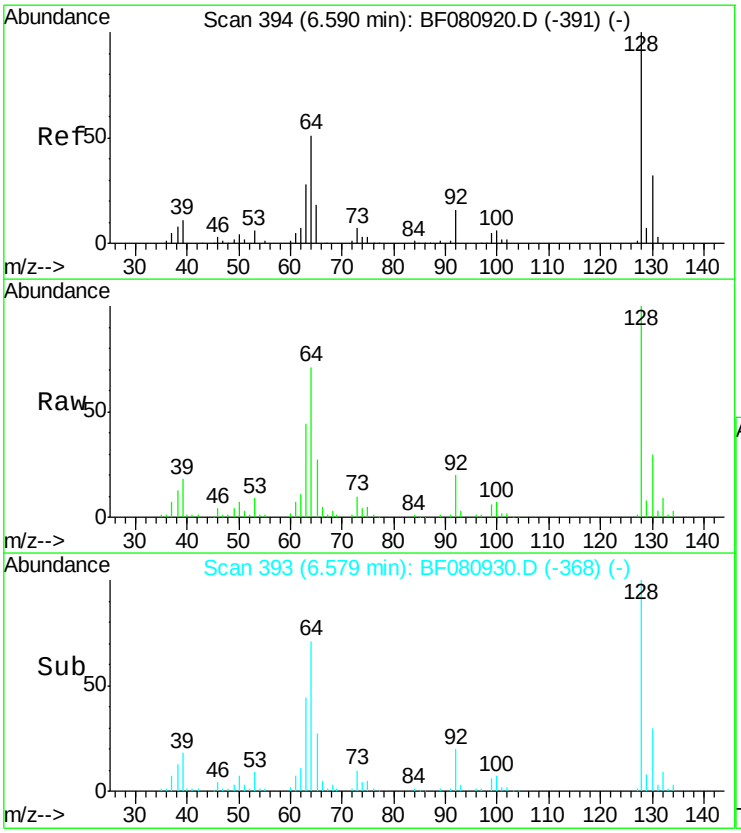
#7
Phenol-d6
Concen: 14.95 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 101551

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.4	21.6
71	30.7	25.8	38.8

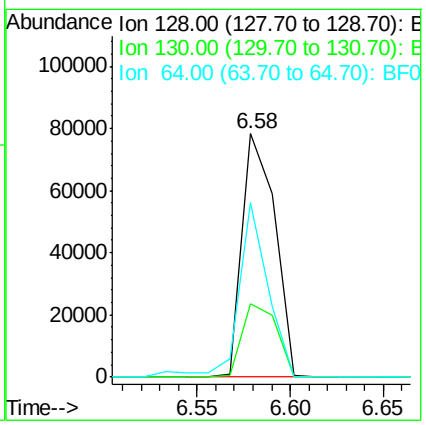


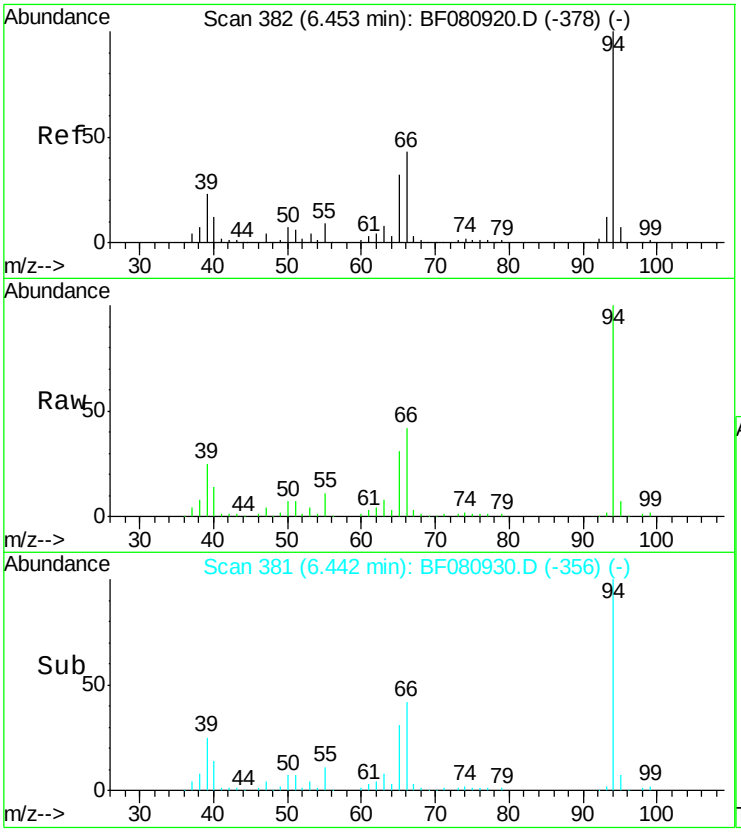


#8
2-Chlorophenol
Concen: 16.60 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:128 Resp: 95213

Ion	Ratio	Lower	Upper
128	100		
130	30.2	12.4	52.4
64	71.5	32.1	72.1



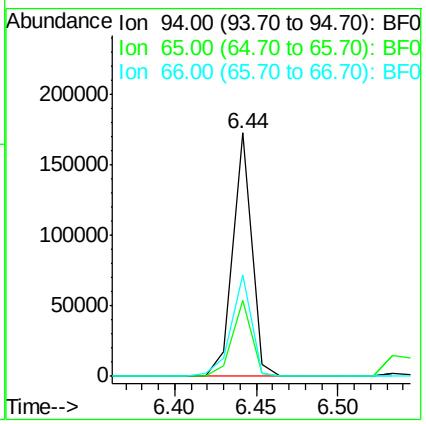


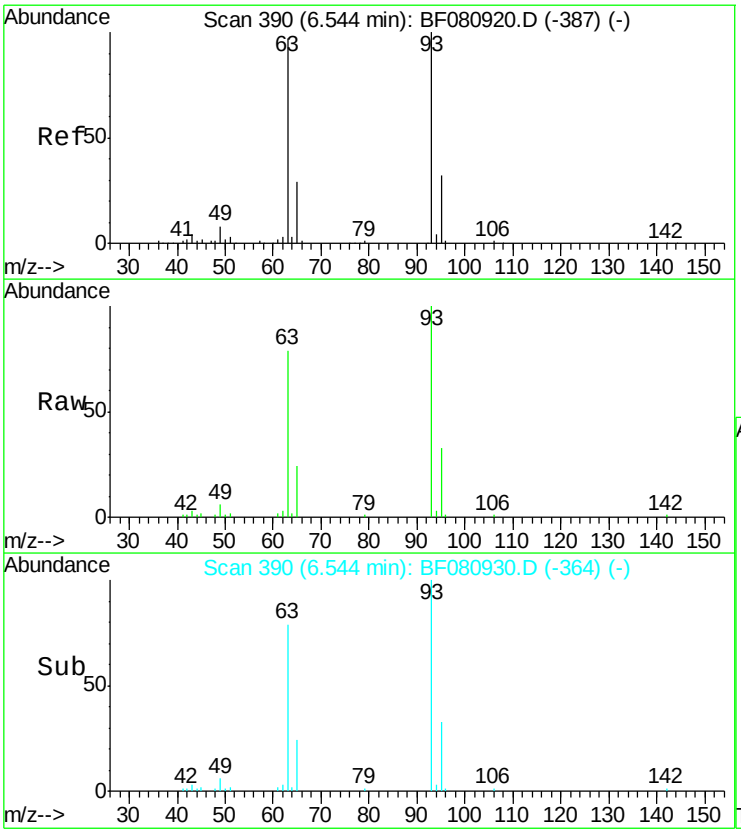
#10
Phenol
Concen: 16.96 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 136669

Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.8	51.8
66	41.6	22.9	62.9

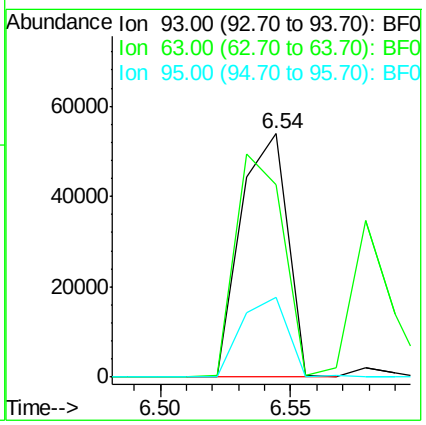


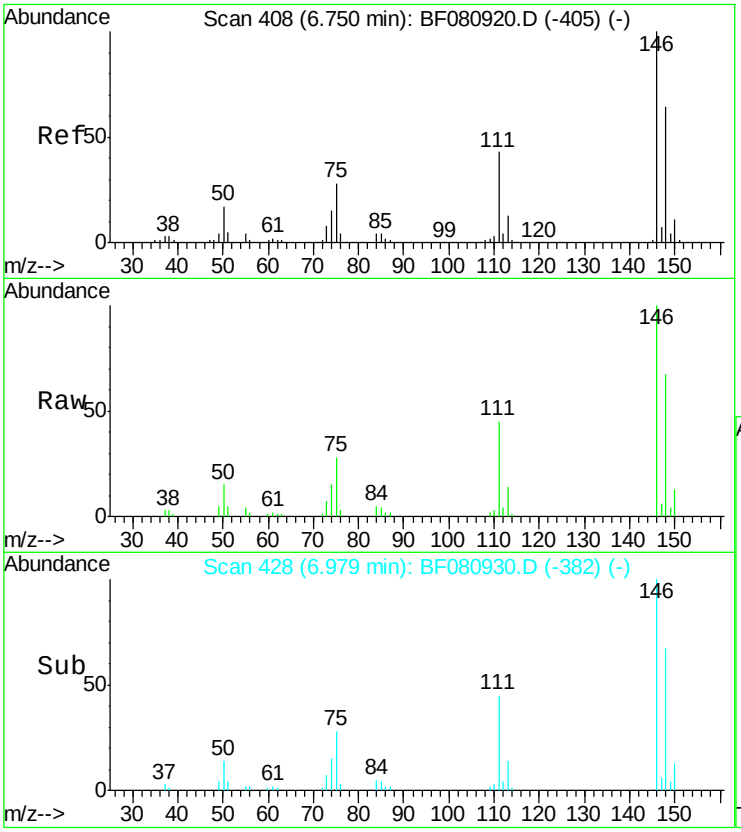


#11
bis(2-Chloroethyl)ether
Concen: 11.24 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion: 93 Resp: 67638

Ion	Ratio	Lower	Upper
93	100		
63	78.8	76.7	116.7
95	32.9	12.3	52.3



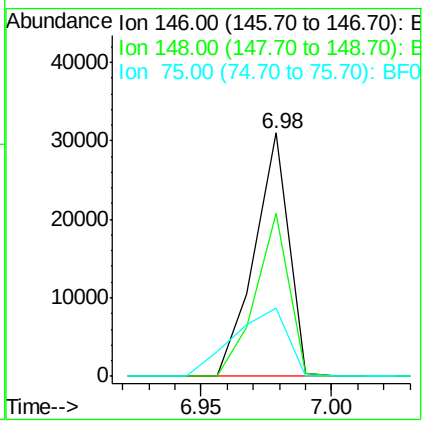


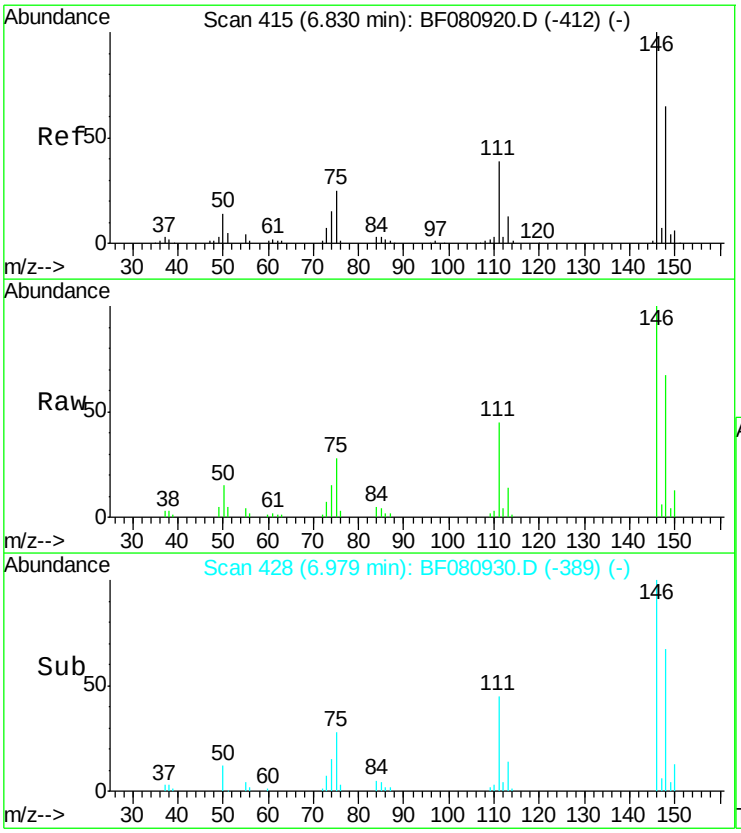
#12
1,3-Dichlorobenzene
Concen: 4.72 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.23 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 28730

Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.4	77.0
75	28.2	22.2	33.4

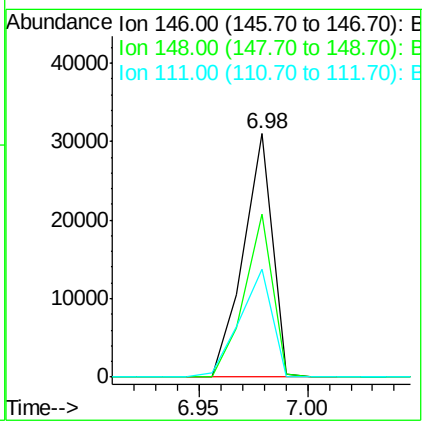


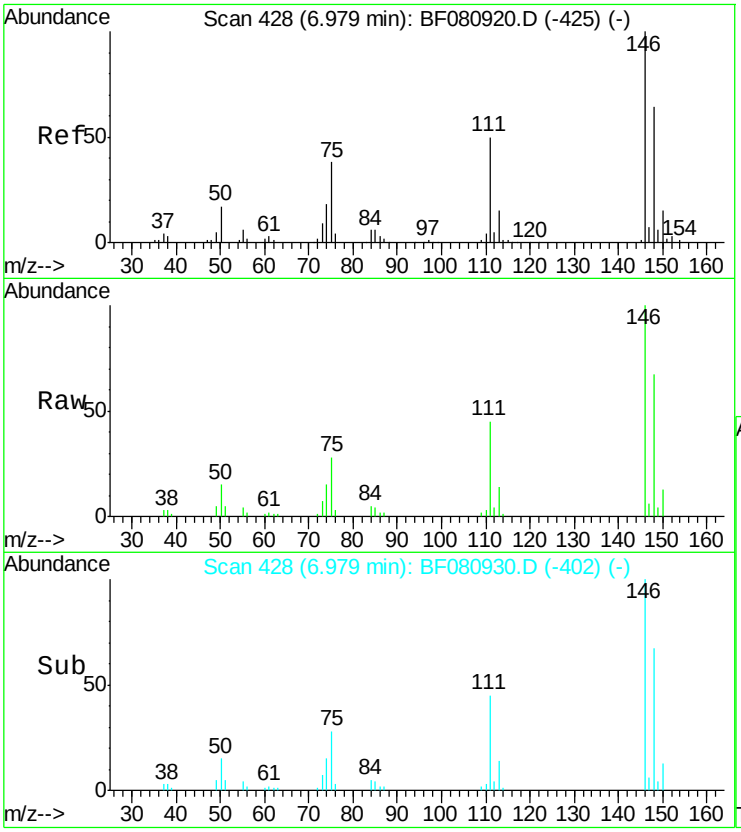


#13
1,4-Dichlorobenzene
Concen: 4.54 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.15 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:146 Resp: 28725

Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.2	78.4
111	44.6	31.5	47.3



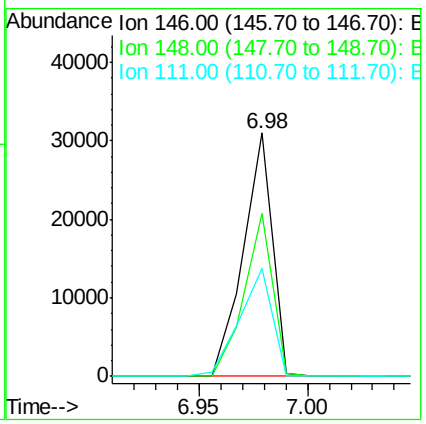


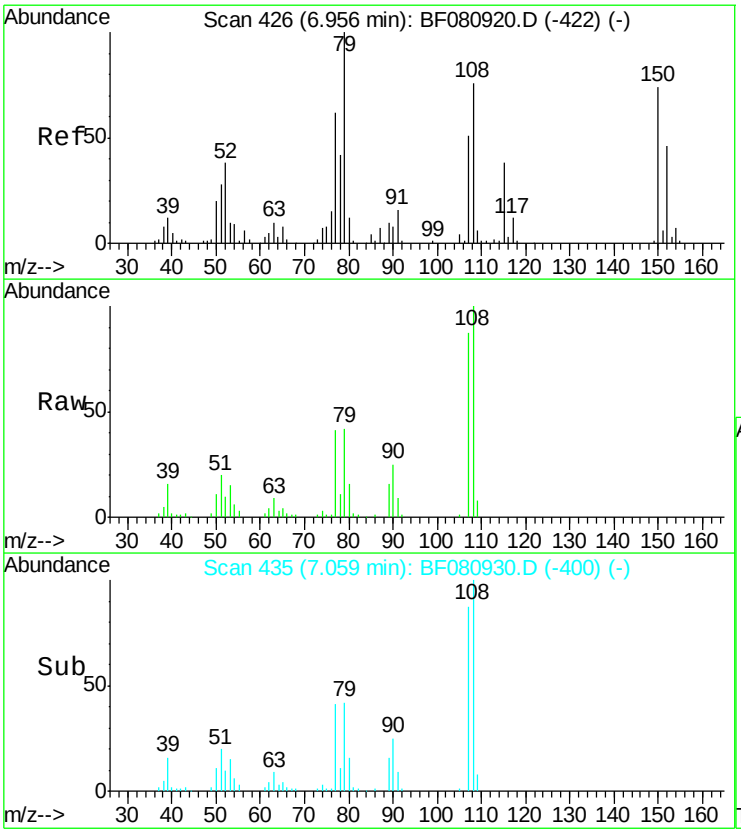
#14
1,2-Dichlorobenzene
Concen: 5.02 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 28725

Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.1	76.7
111	44.6	40.0	60.0

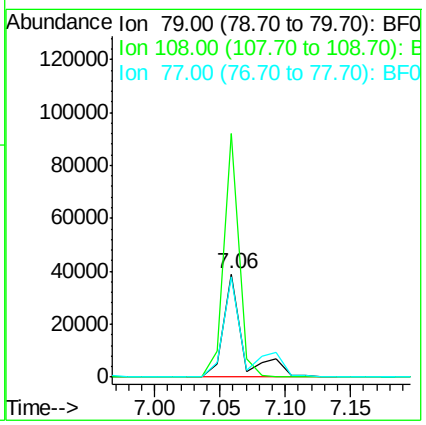


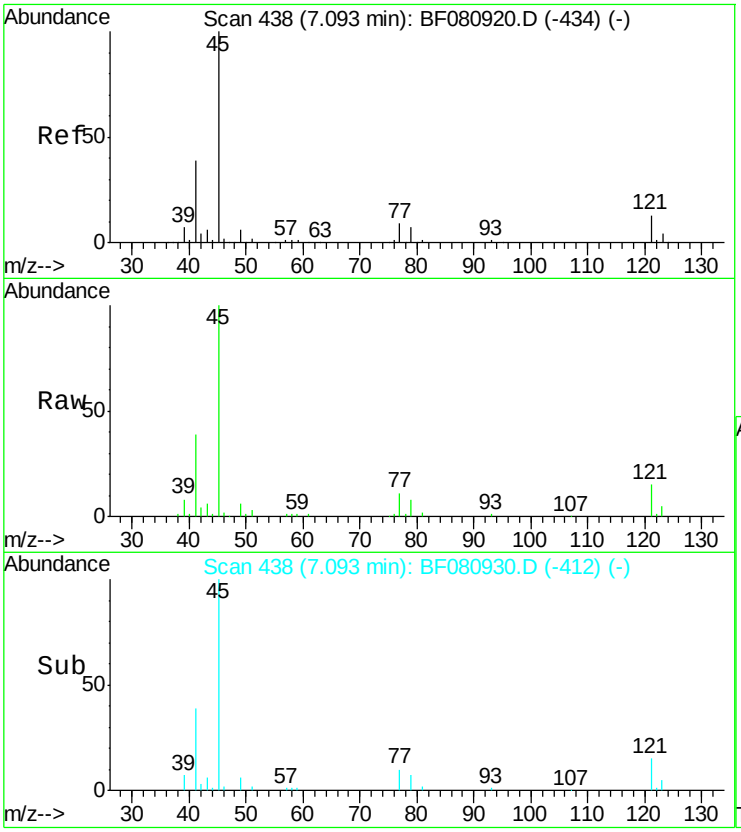


#15
Benzyl Alcohol
Concen: 7.42 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.10 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion: 79 Resp: 41225

Ion	Ratio	Lower	Upper
79	100		
108	236.6	60.9	91.3#
77	97.8	49.4	74.0#



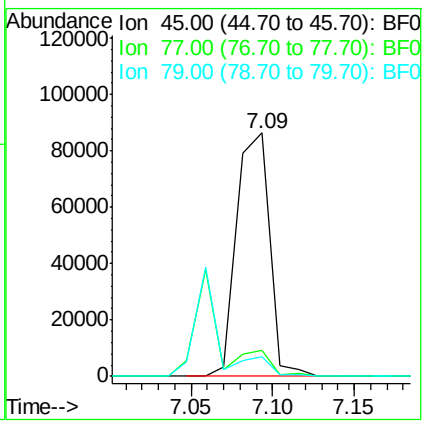


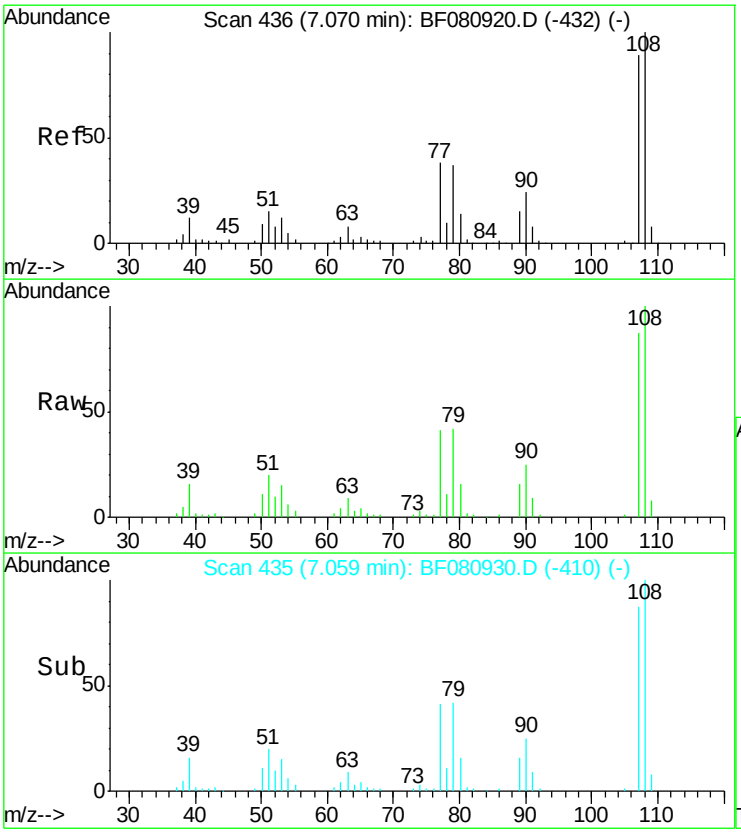
#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.92 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 120069

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	29.6
79	8.2	0.0	27.7

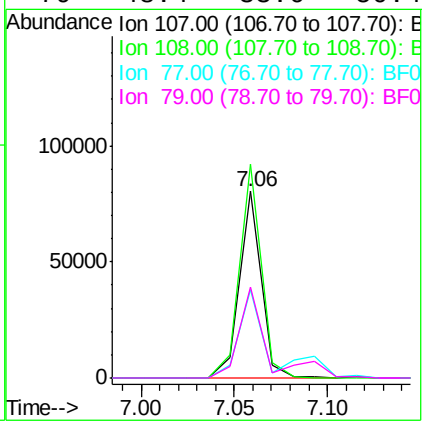


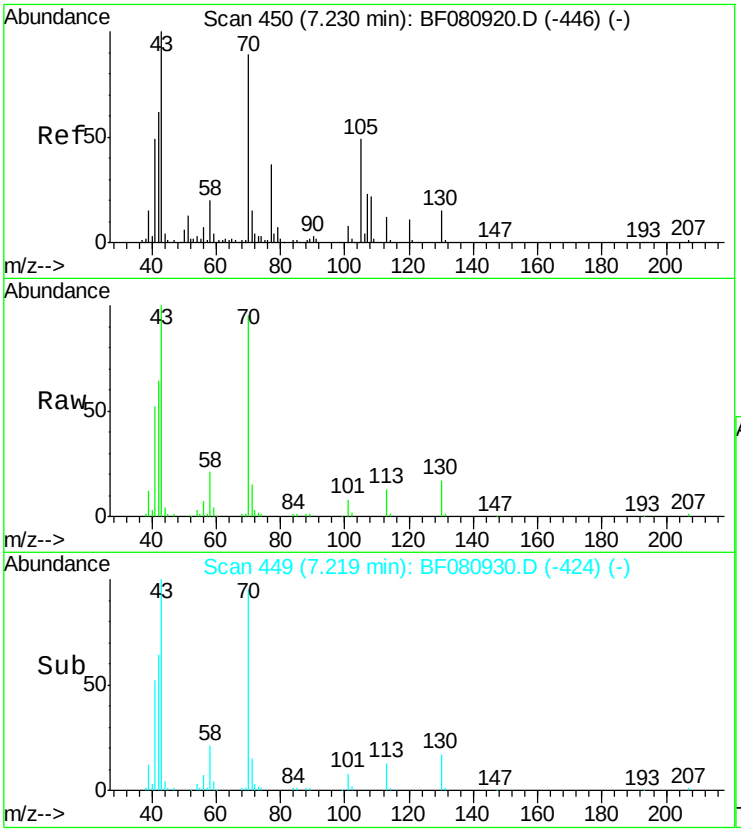


#17
2-Methylphenol
Concen: 13.38 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:107 Resp: 65519

Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.3	135.5
77	47.3	34.6	51.8
79	48.4	33.6	50.4



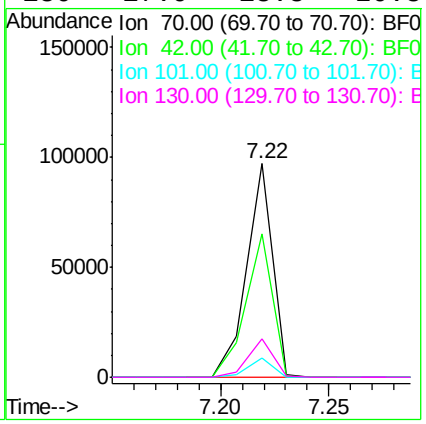


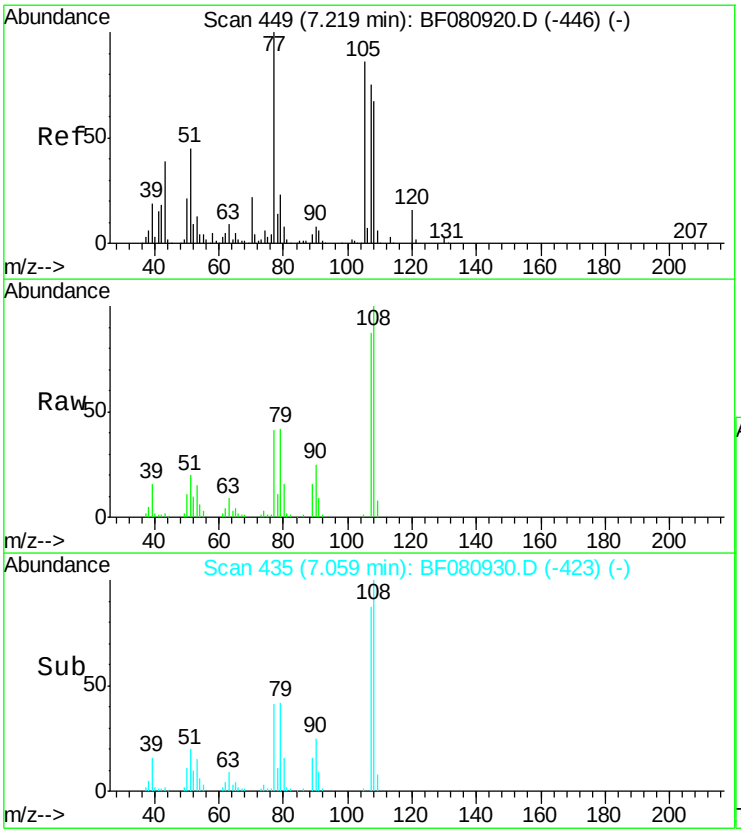
#19
n-Nitroso-di-n-propylamine
Concen: 16.24 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 80601

Ion	Ratio	Lower	Upper
70	100		
42	67.3	55.7	83.5
101	8.9	7.0	10.6
130	17.9	13.8	20.8

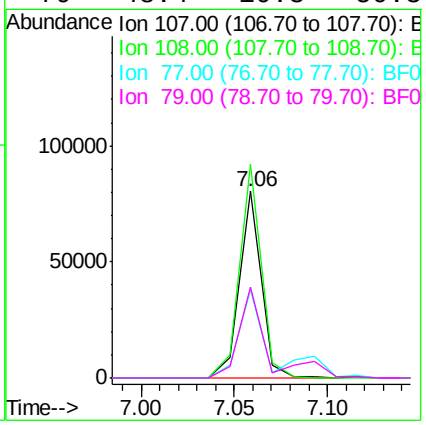


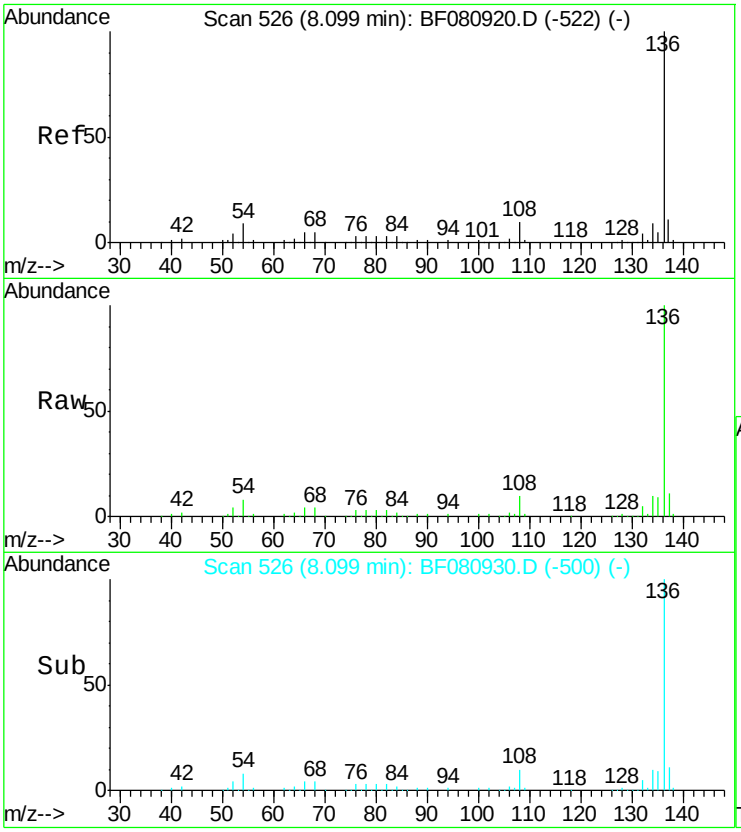


#20
3+4-Methylphenols
Concen: 10.65 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.16 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:107 Resp: 65519

Ion	Ratio	Lower	Upper
107	100		
108	114.5	69.2	109.2#
77	47.3	113.0	153.0#
79	48.4	10.3	50.3



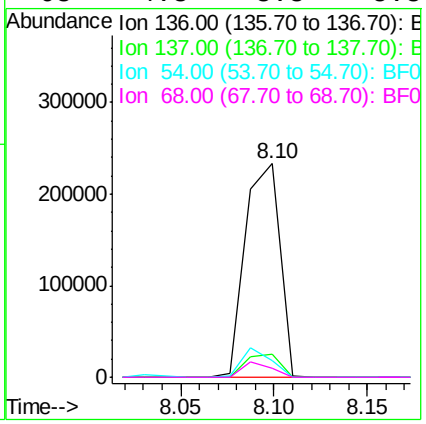


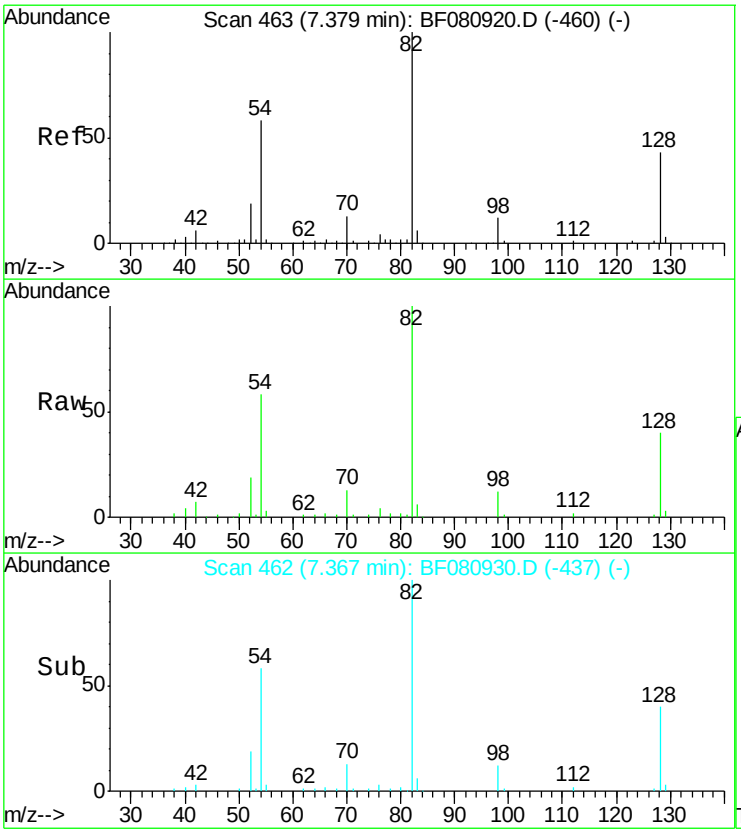
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 305144

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.6	7.1	10.7
68	4.3	3.8	5.8

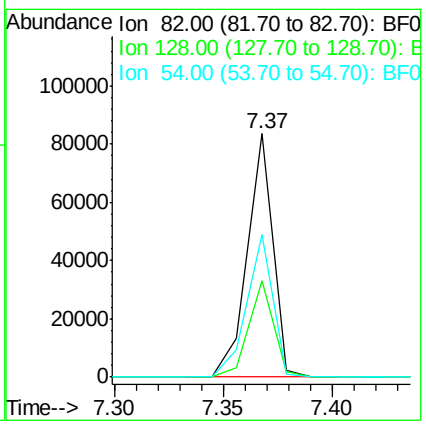


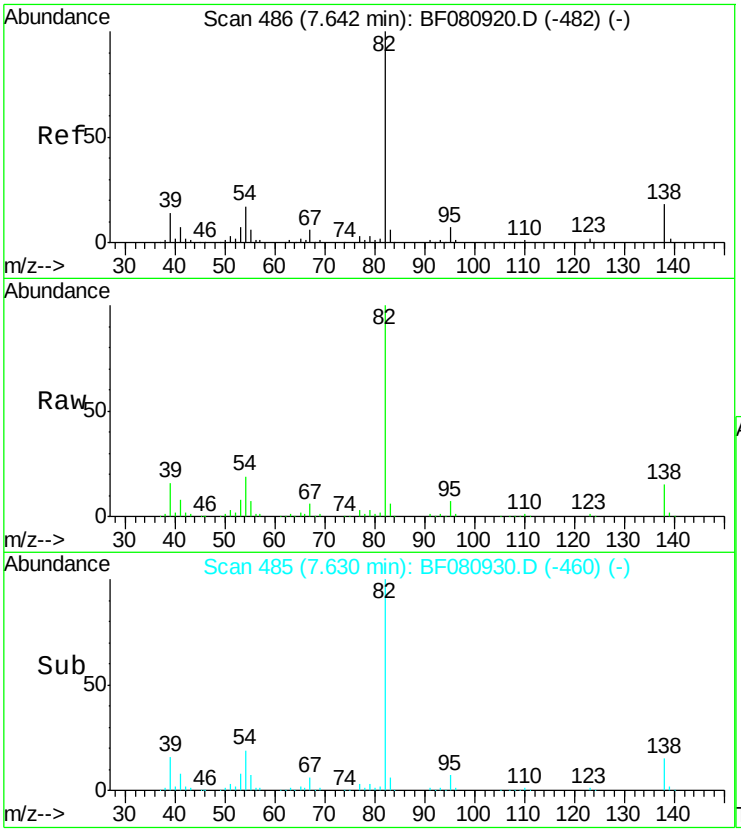


#23
Nitrobenzene-d5
Concen: 10.53 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion: 82 Resp: 67899

Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.1	51.1
54	58.4	46.5	69.7



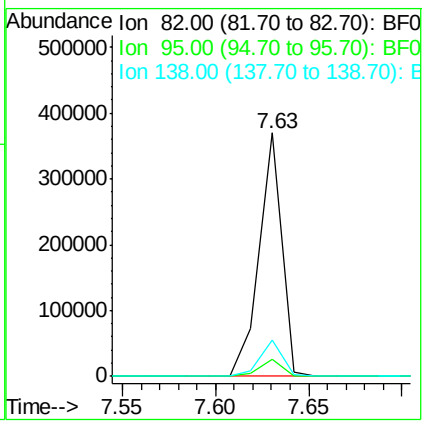


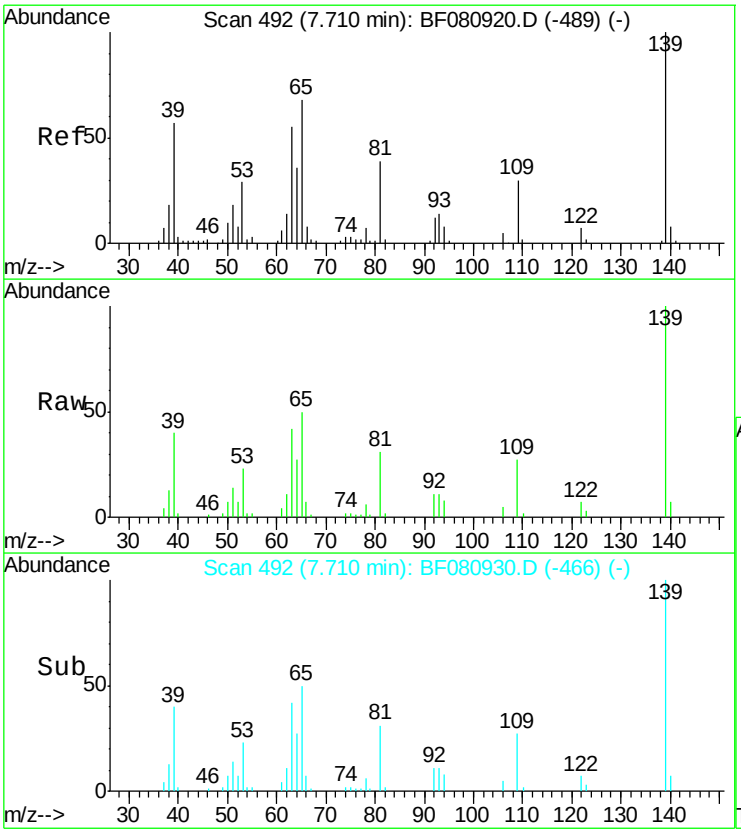
#25
Isophorone
Concen: 24.89 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 308754

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	15.0	14.1	21.1

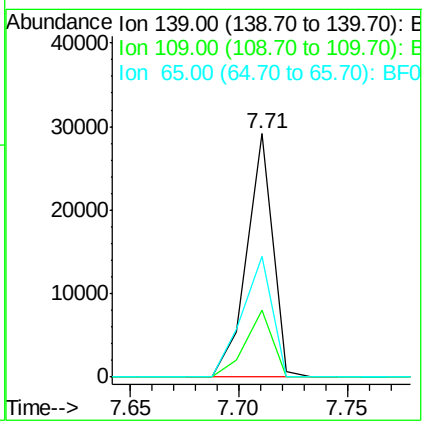


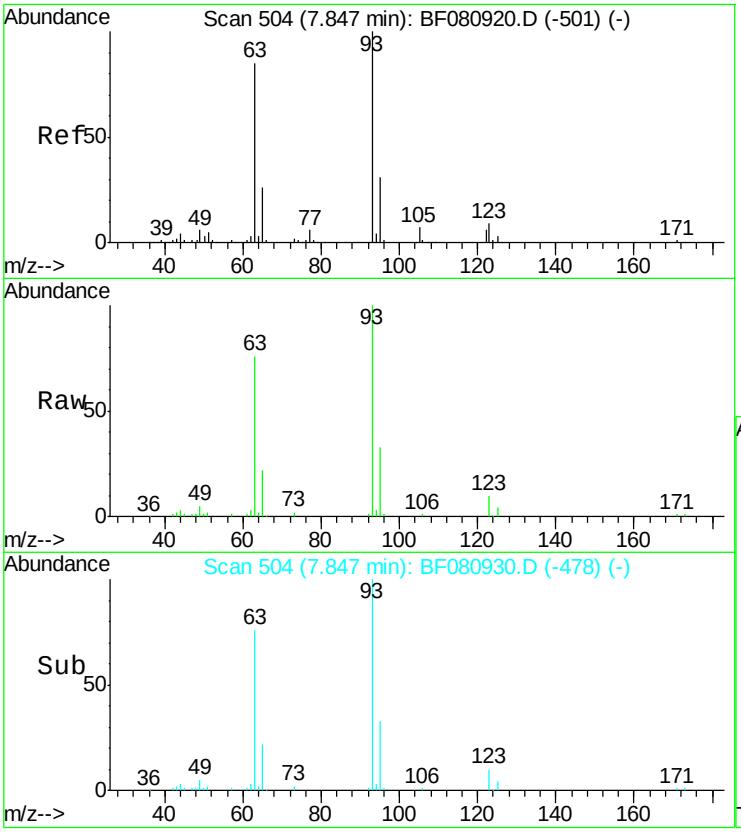


#26
2-Nitrophenol
Concen: 8.65 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:139 Resp: 24168

Ion	Ratio	Lower	Upper
139	100		
109	27.3	24.1	36.1
65	49.8	54.0	81.0#



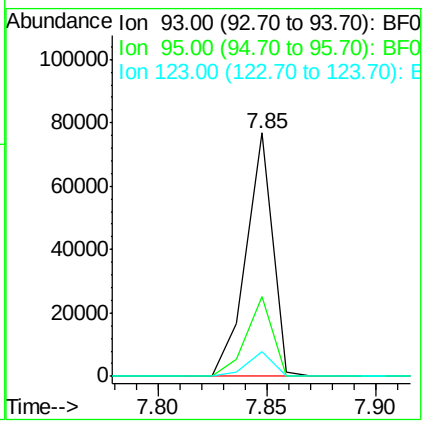


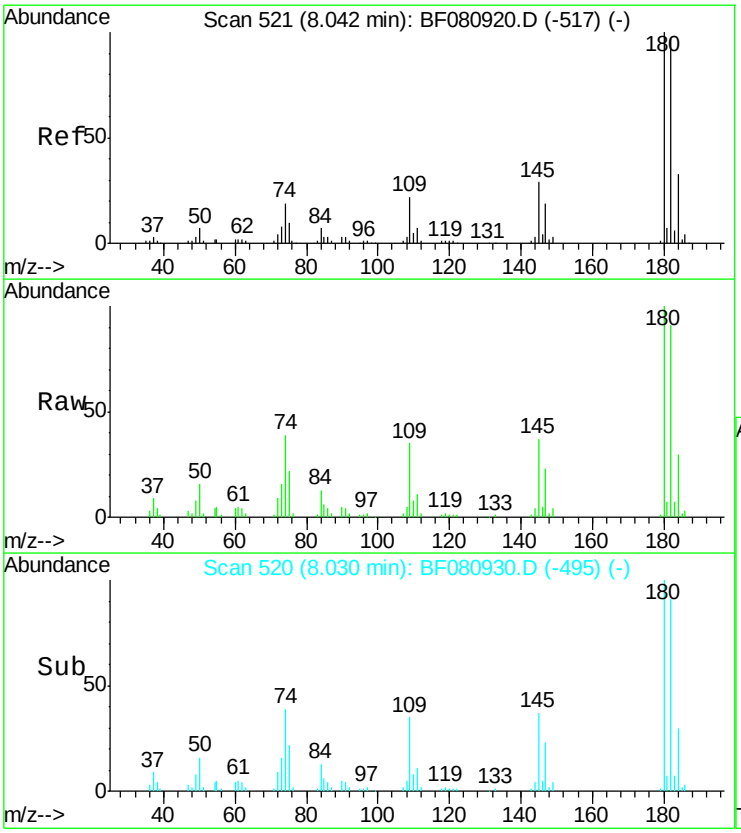
#28
bis(2-Chloroethoxy)methane
Concen: 8.71 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 64894

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.0	37.4
123	10.0	7.4	11.0

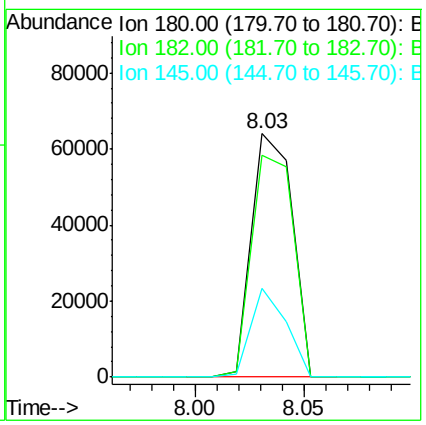


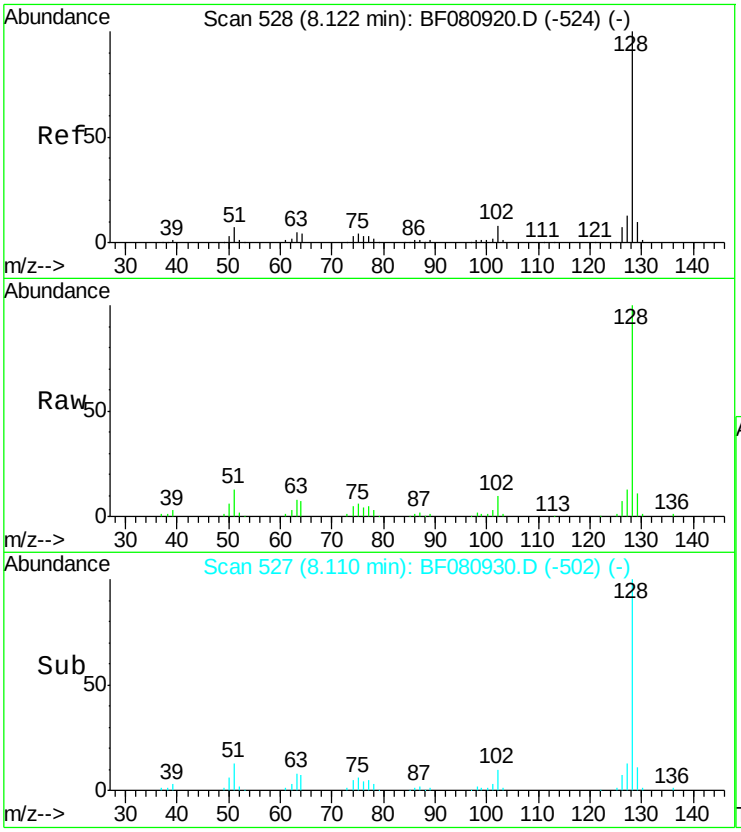


#30
1,2,4-Trichlorobenzene
Concen: 17.88 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:180 Resp: 84048

Ion	Ratio	Lower	Upper
180	100		
182	91.3	77.4	116.0
145	36.6	23.2	34.8#



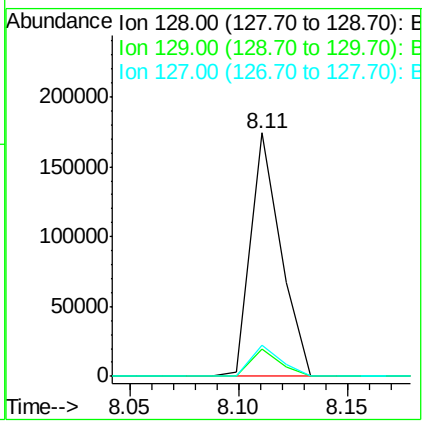


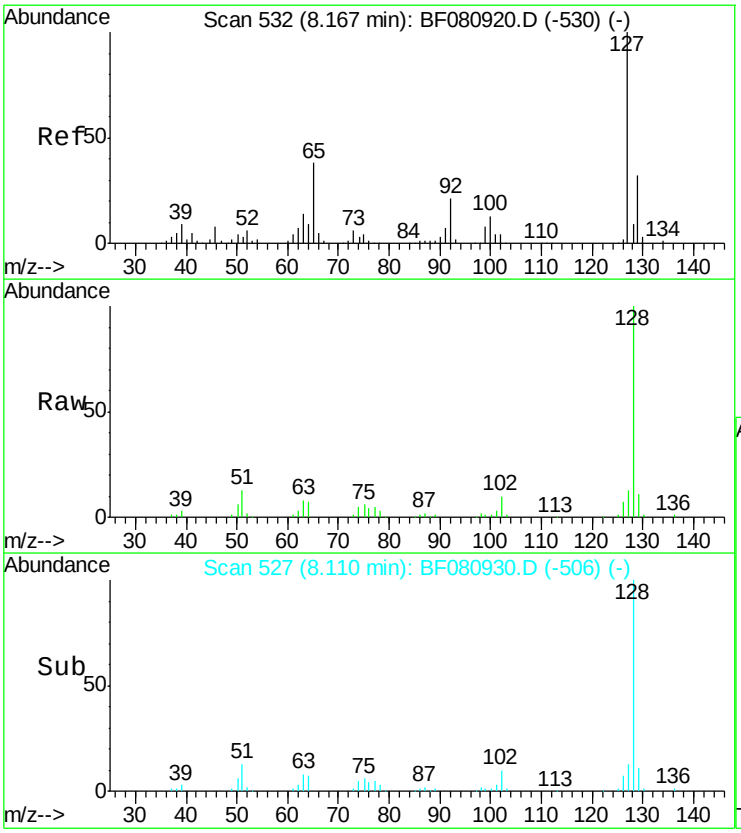
#31
Naphthalene
Concen: 9.98 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 167788

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	13.0	10.5	15.7

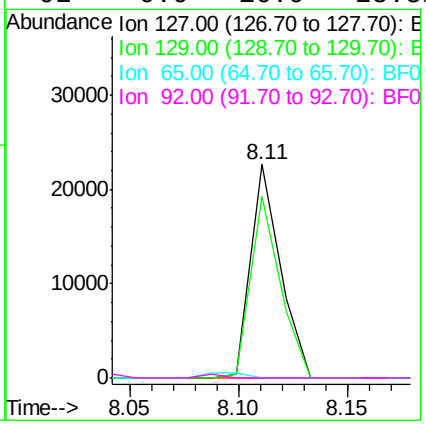


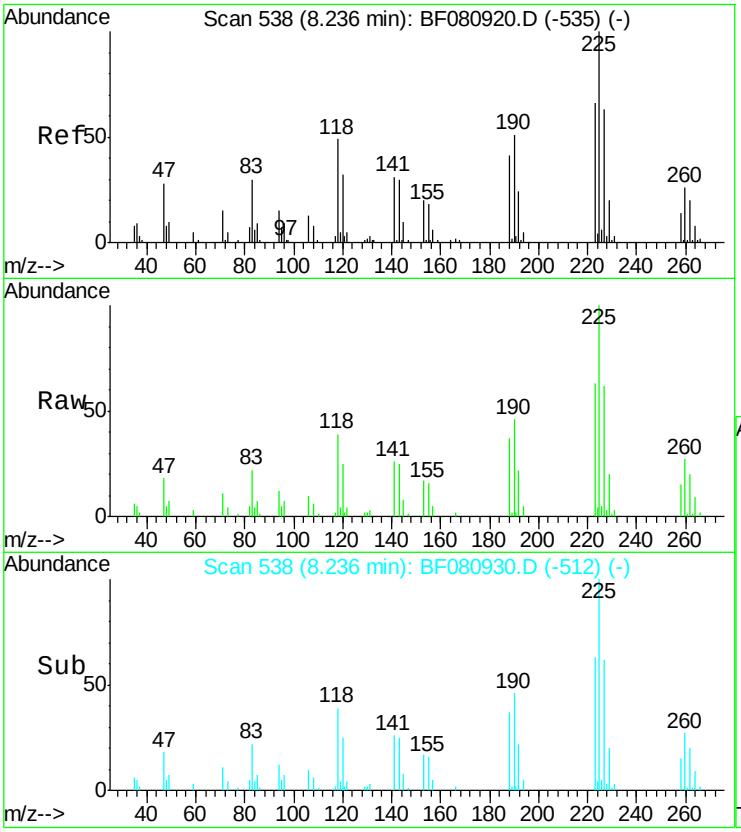


#33
4-Chloroaniline
Concen: 3.16 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:127 Resp: 21593

Ion	Ratio	Lower	Upper
127	100		
129	84.9	25.9	38.9#
65	0.0	30.6	45.8#
92	0.0	16.9	25.3#



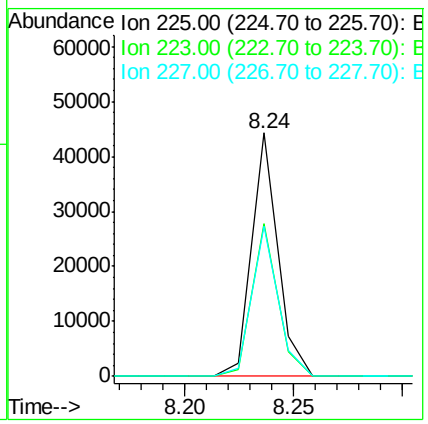


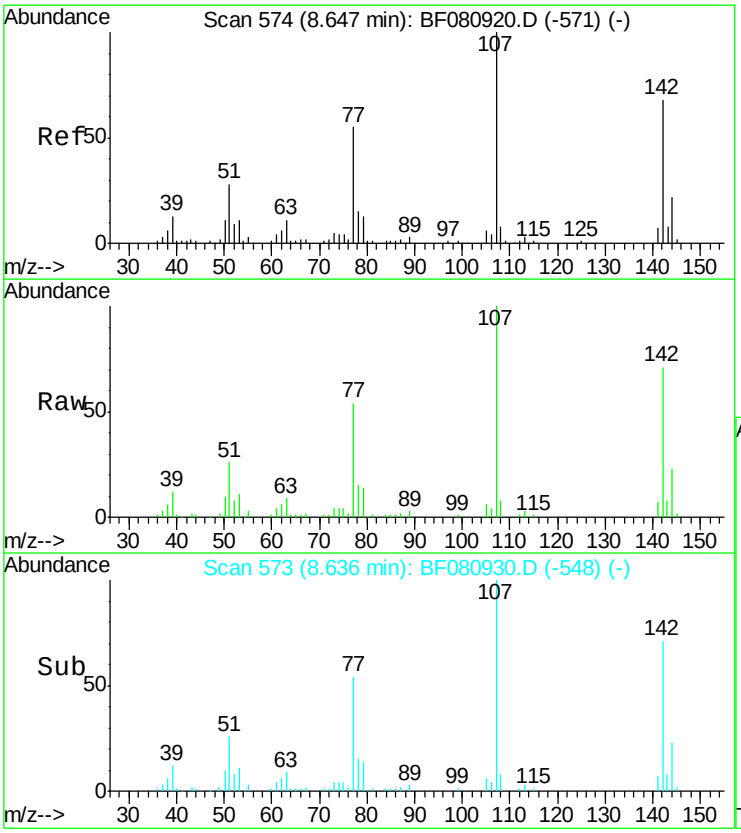
#34
Hexachlorobutadiene
Concen: 13.19 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:225 Resp: 36882

Ion	Ratio	Lower	Upper
225	100		
223	63.0	52.5	78.7
227	61.8	50.3	75.5

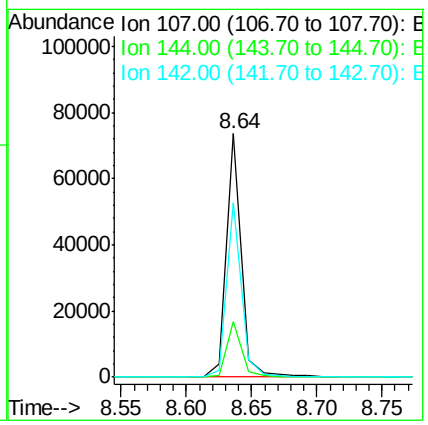


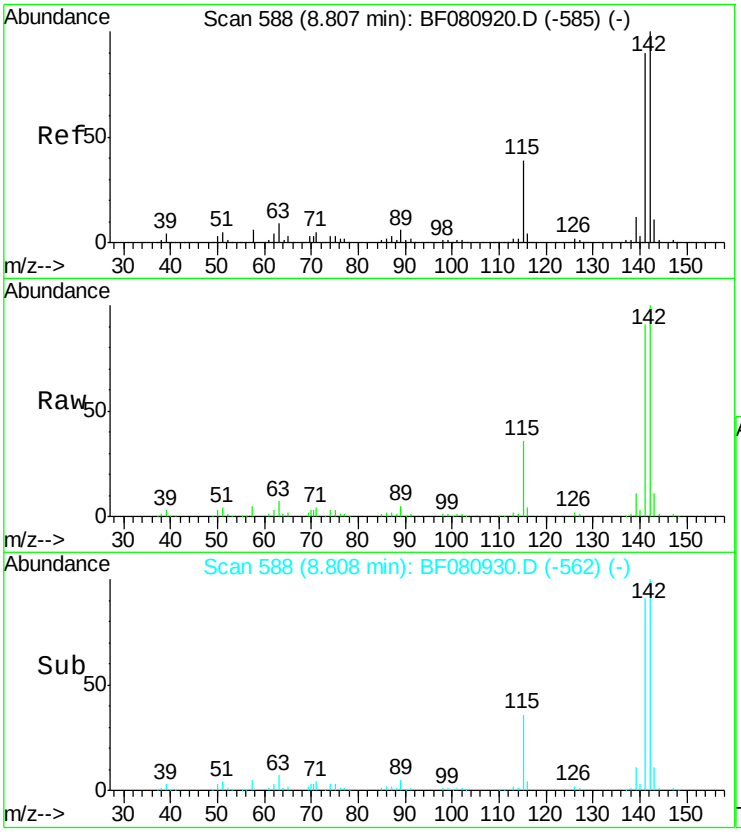


#36
4-Chloro-3-methylphenol
Concen: 11.26 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:107 Resp: 59069

Ion	Ratio	Lower	Upper
107	100		
144	22.9	17.3	25.9
142	71.4	54.4	81.6



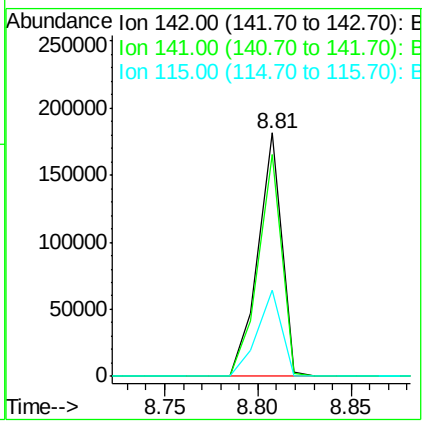


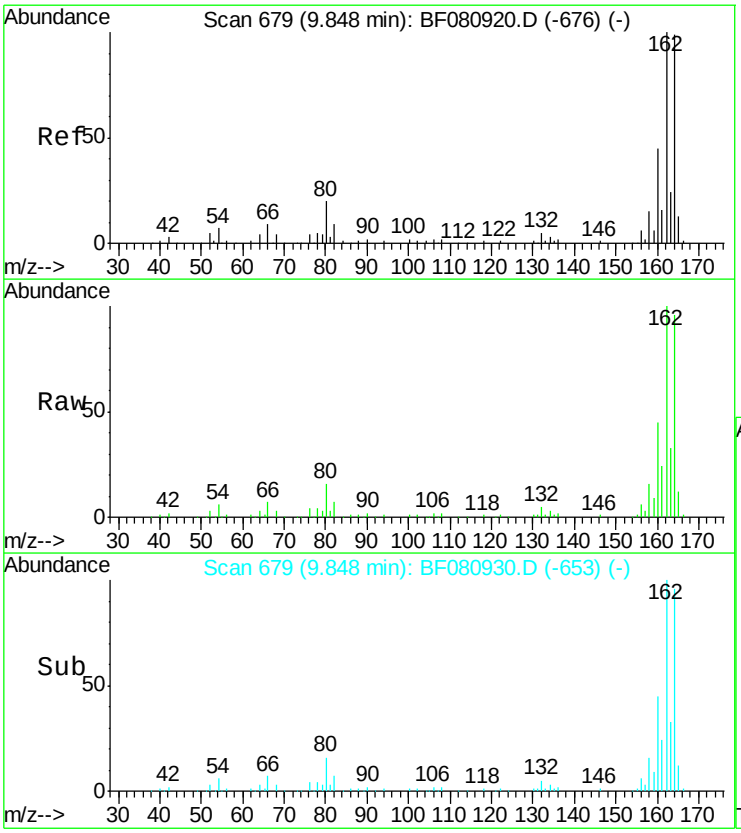
#37
2-Methylnaphthalene
Concen: 14.85 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 158983

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.7	107.5
115	35.6	30.9	46.3

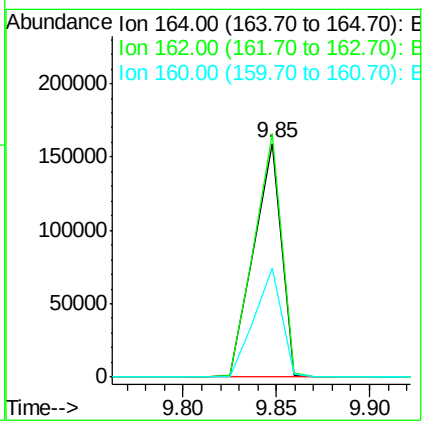


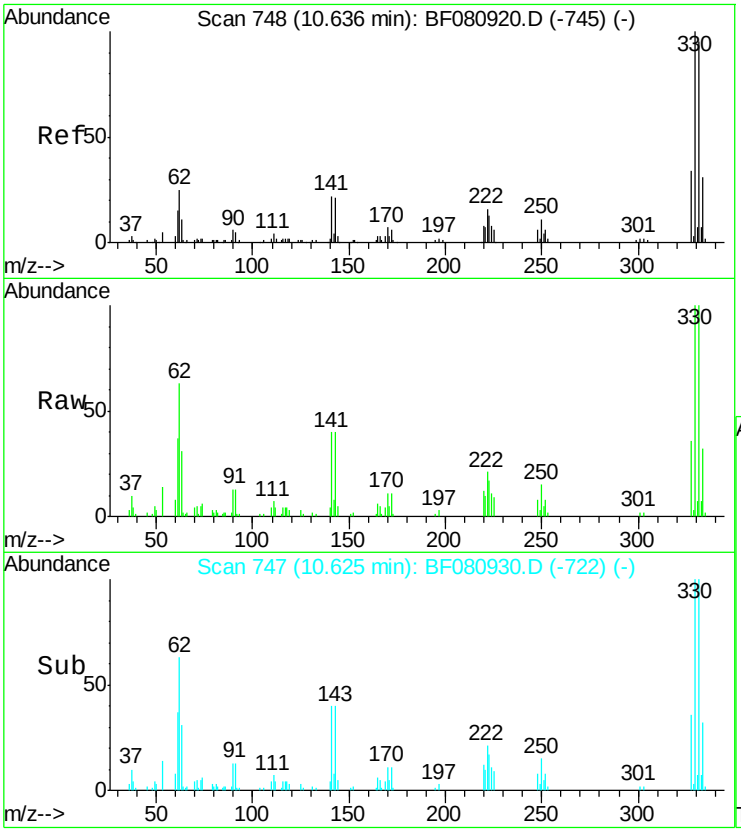


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:164 Resp: 162831

Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.5	120.7
160	46.7	36.6	54.8



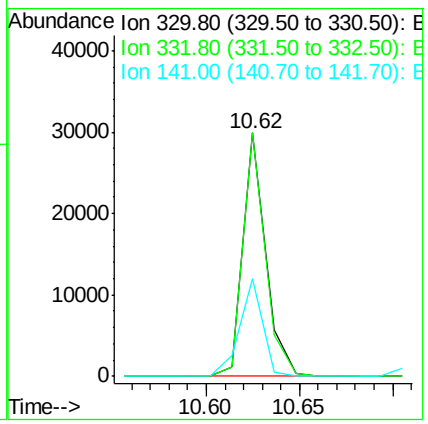


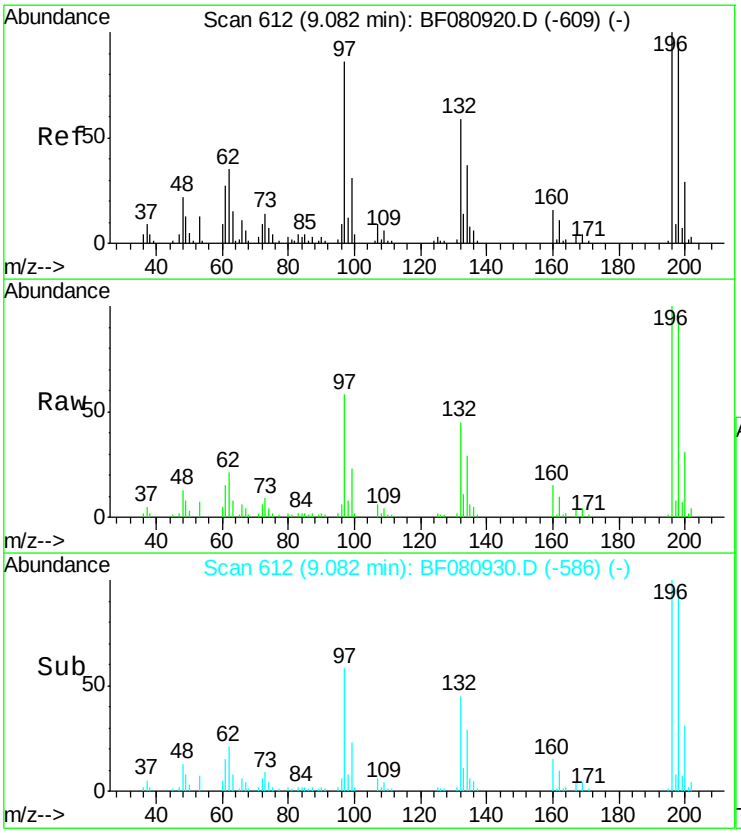
#41
2,4,6-Tribromophenol
Concen: 14.25 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 25499

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.2	114.4
141	40.3	27.8	41.8

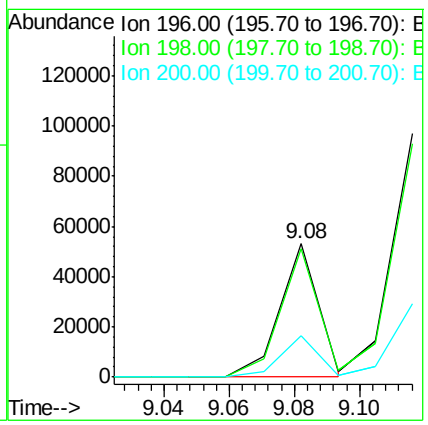


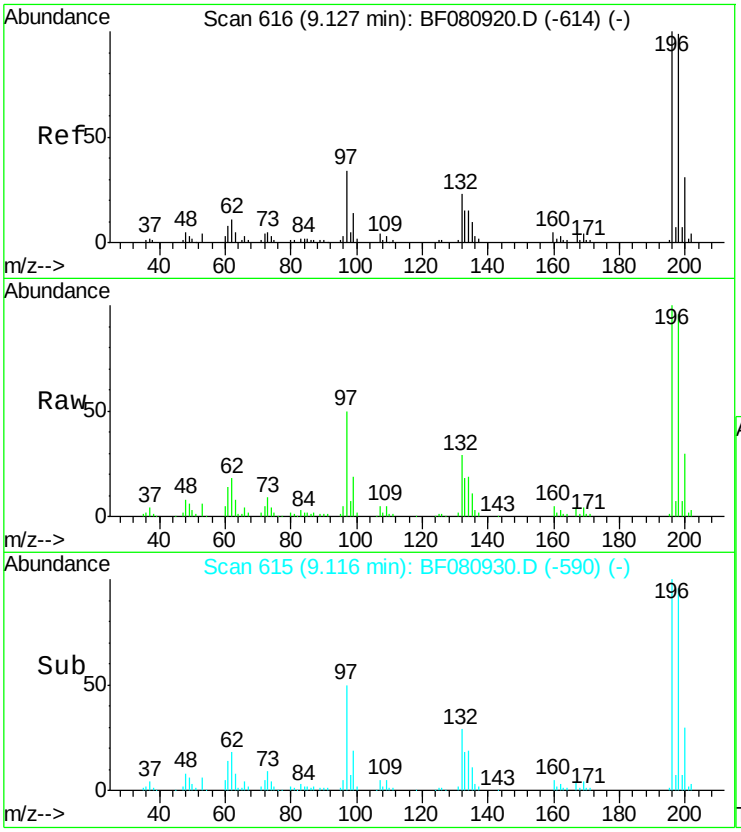


#42
2,4,6-Trichlorophenol
Concen: 11.90 ng
RT: 9.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:196 Resp: 43771

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.9	113.9
200	31.0	23.1	34.7



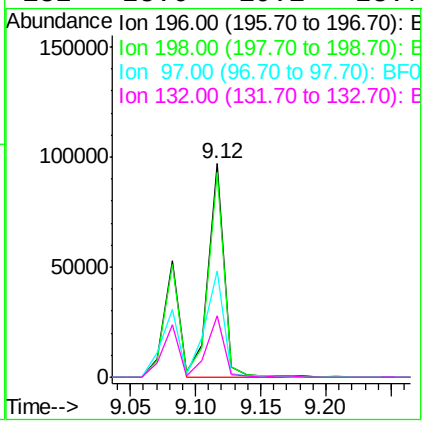


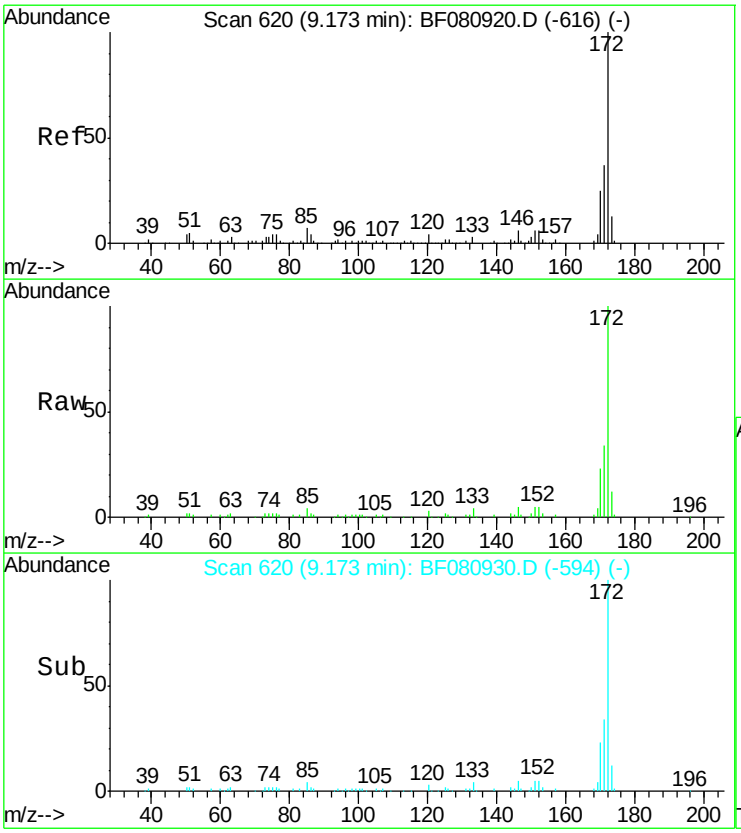
#43
2,4,5-Trichlorophenol
Concen: 22.03 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 81660

Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.9	118.3
97	49.9	29.1	43.7#
132	28.6	19.1	28.7

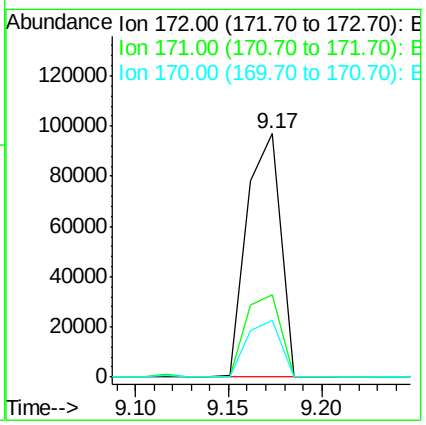


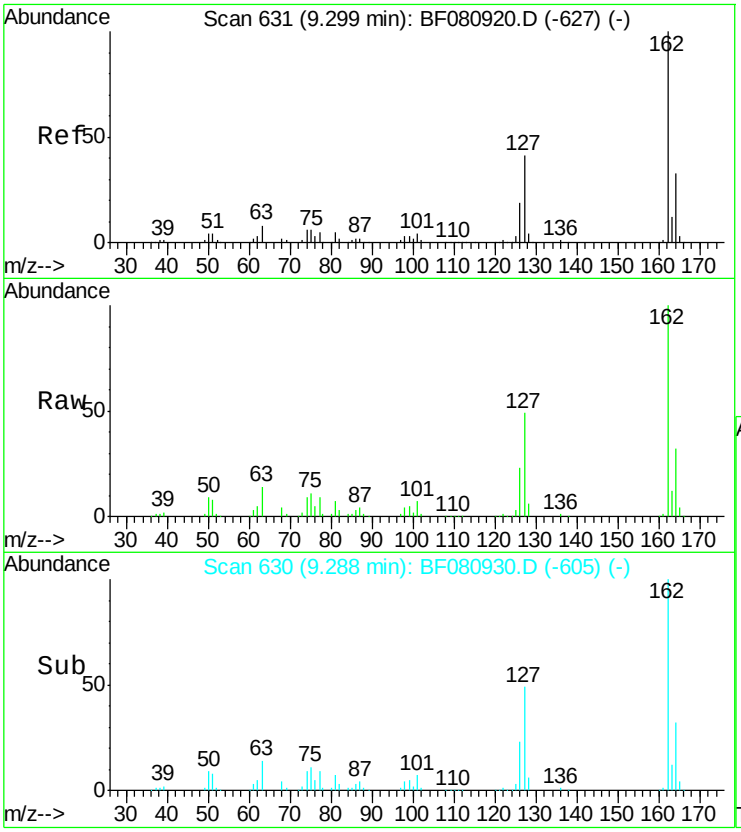


#44
2-Fluorobiphenyl
Concen: 10.46 ng
RT: 9.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:172 Resp: 121030

Ion	Ratio	Lower	Upper
172	100		
171	33.8	29.4	44.0
170	23.2	19.7	29.5



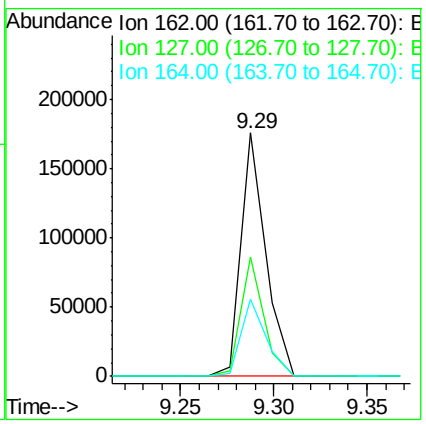


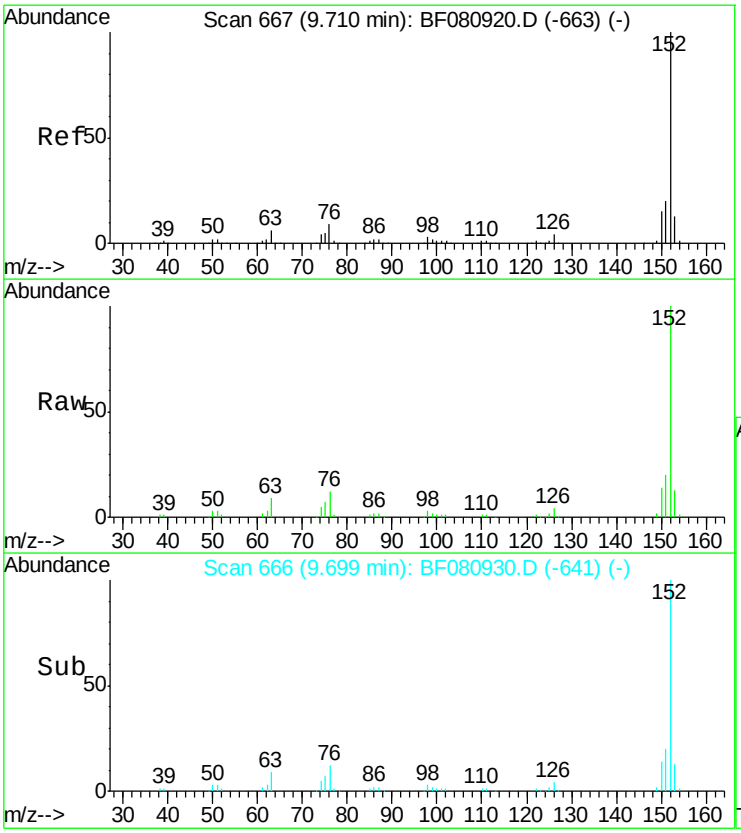
#46
2-Chloronaphthalene
Concen: 14.87 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 162036

Ion	Ratio	Lower	Upper
162	100		
127	49.0	32.5	48.7#
164	31.9	26.2	39.4

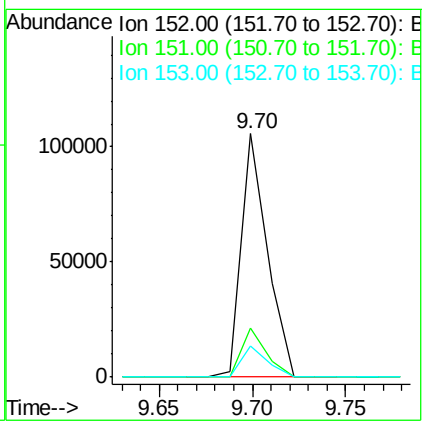


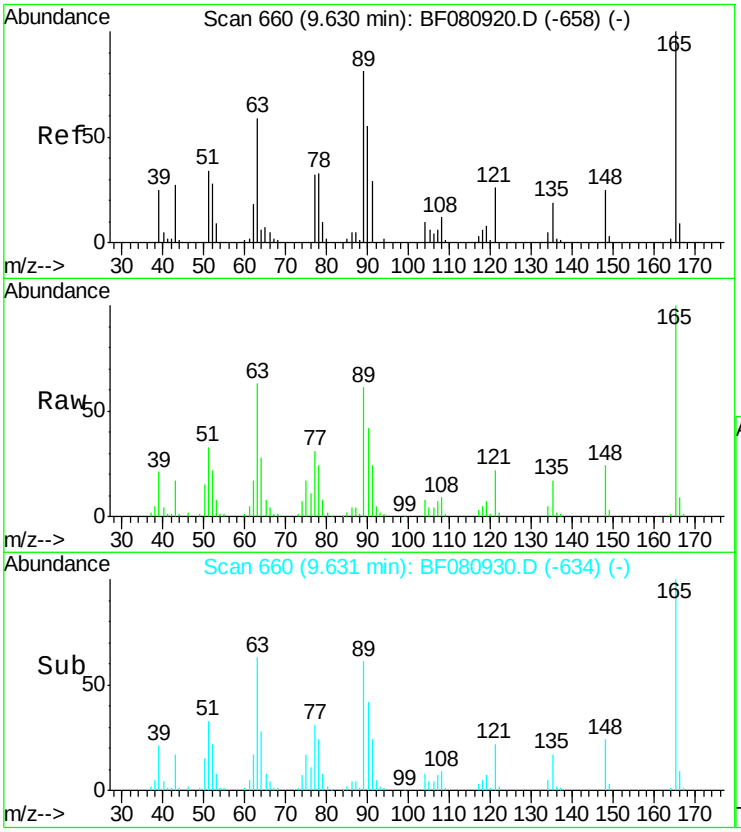


#48
Acenaphthylene
Concen: 5.41 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:152 Resp: 102541

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.9	10.5	15.7



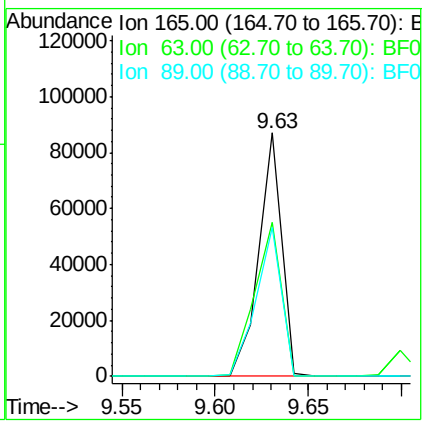


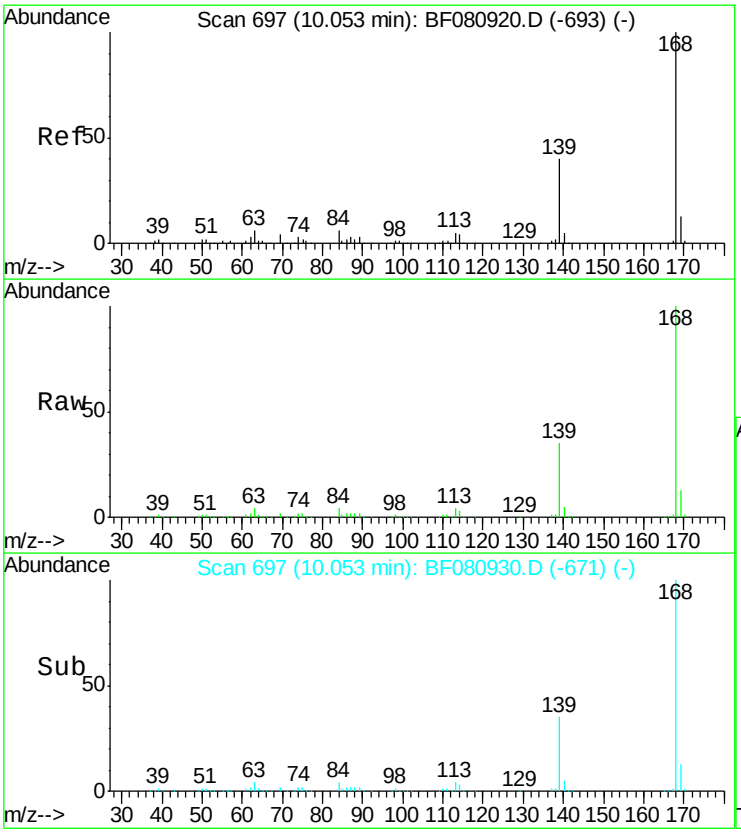
#50
2,6-Dinitrotoluene
Concen: 26.23 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 73289

Ion	Ratio	Lower	Upper
165	100		
63	63.4	77.6	116.4#
89	61.3	64.5	96.7#

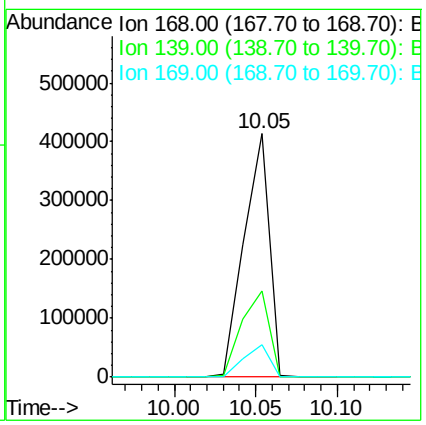


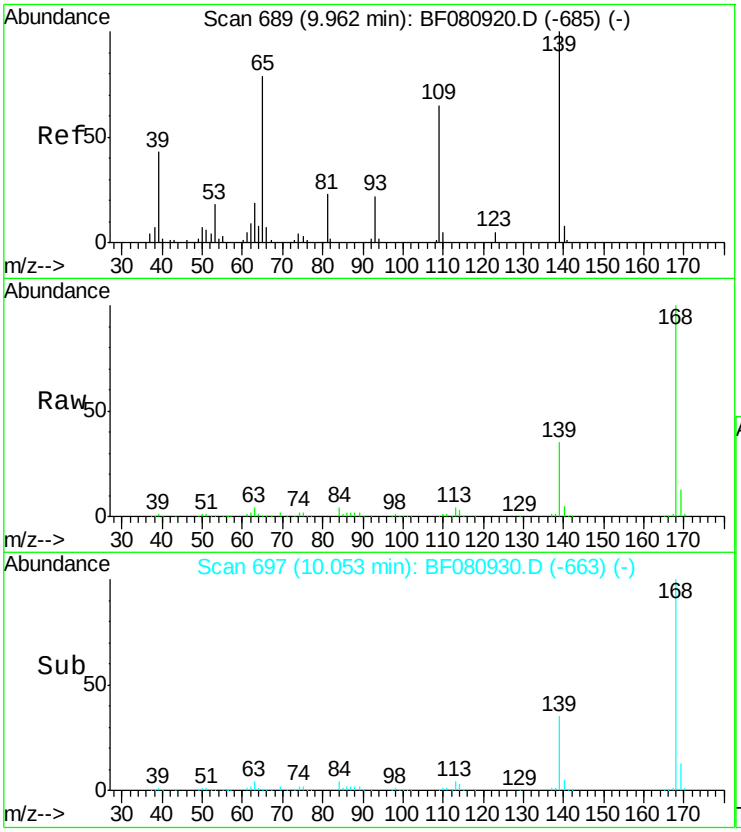


#54
Dibenzofuran
Concen: 28.32 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:168 Resp: 444188

Ion	Ratio	Lower	Upper
168	100		
139	35.4	31.9	47.9
169	13.1	10.6	15.8



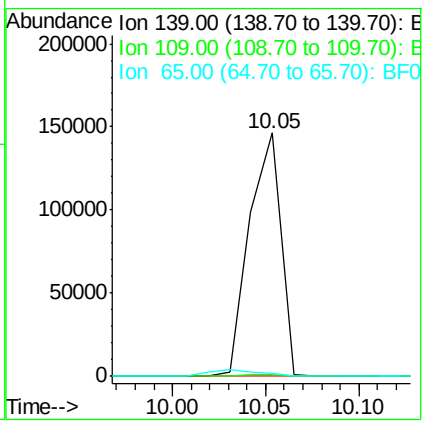


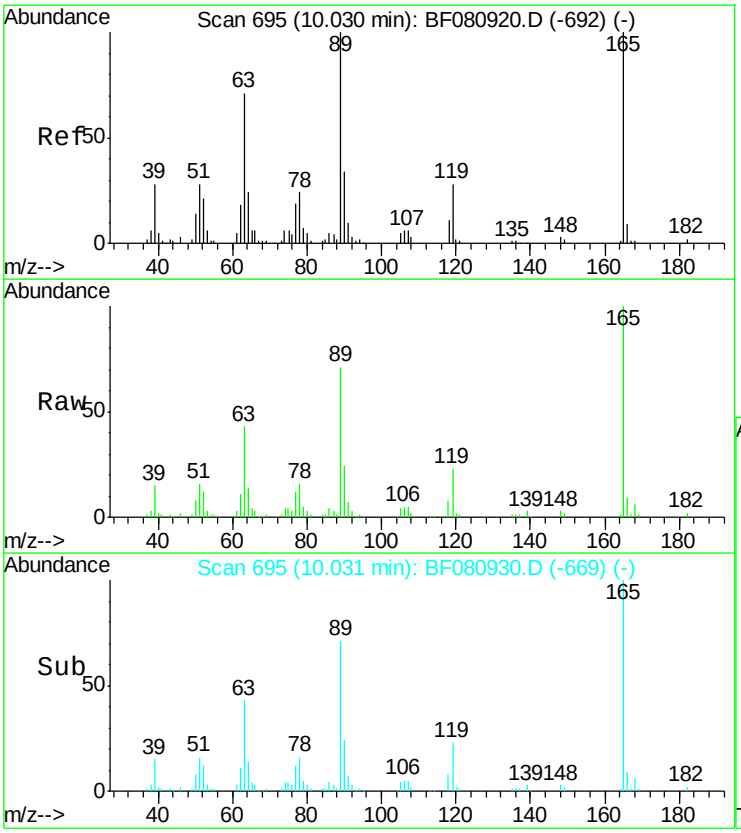
#55
4-Nitrophenol
Concen: 66.13 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.09 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 170521

Ion	Ratio	Lower	Upper
139	100		
109	0.8	44.7	84.7#
65	1.2	59.5	99.5#

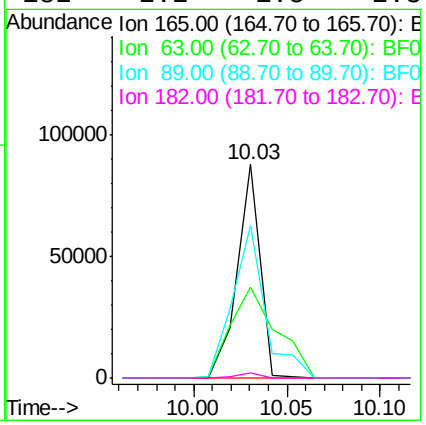


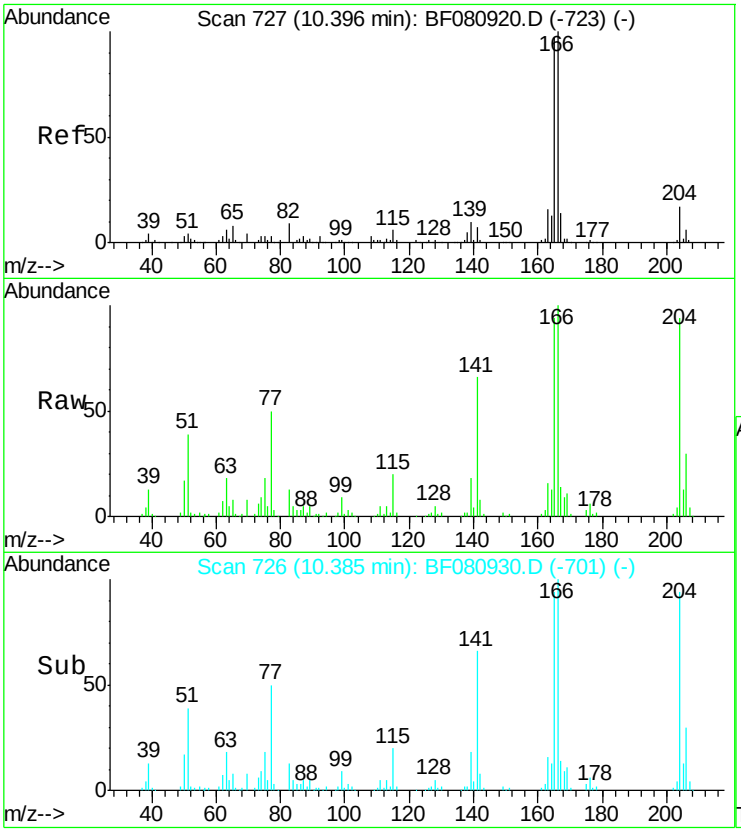


#56
2,4-Dinitrotoluene
Concen: 20.12 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:165 Resp: 75232

Ion	Ratio	Lower	Upper
165	100		
63	42.5	56.7	85.1#
89	71.2	80.4	120.6#
182	2.2	1.5	2.3



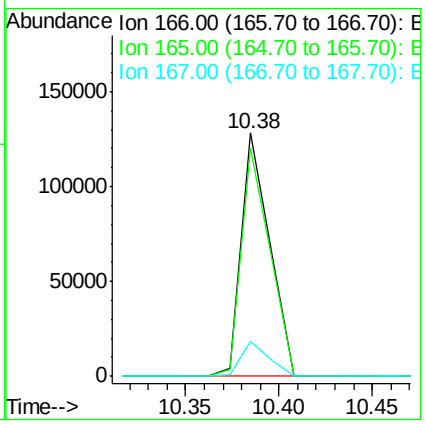


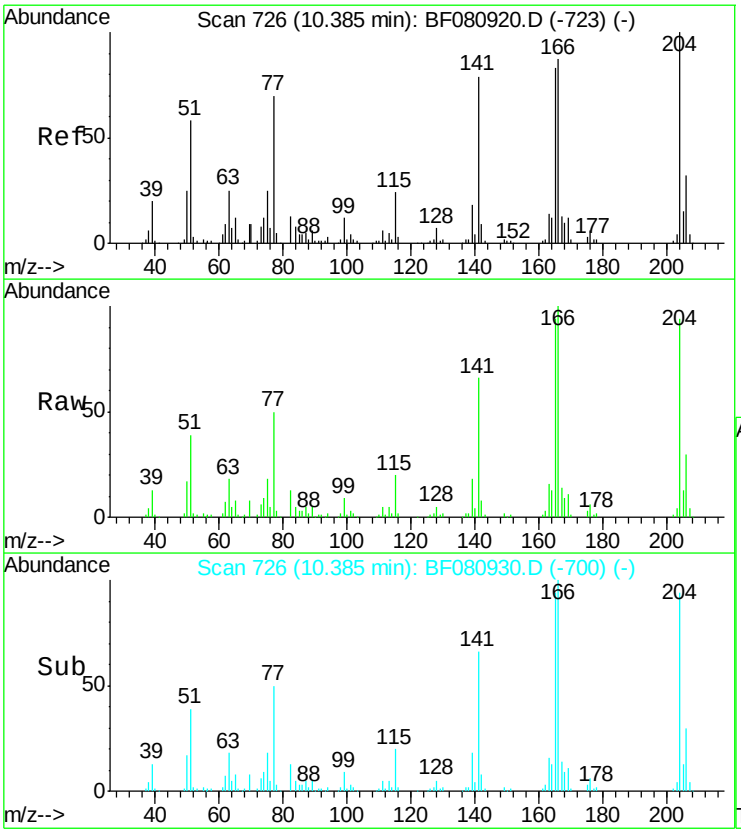
#57
Fluorene
Concen: 11.10 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 134680

Ion	Ratio	Lower	Upper
166	100		
165	93.7	77.2	115.8
167	14.3	10.8	16.2

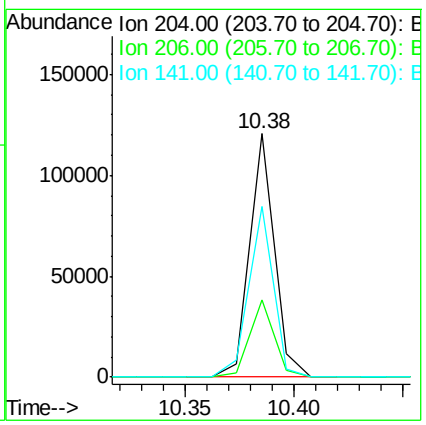


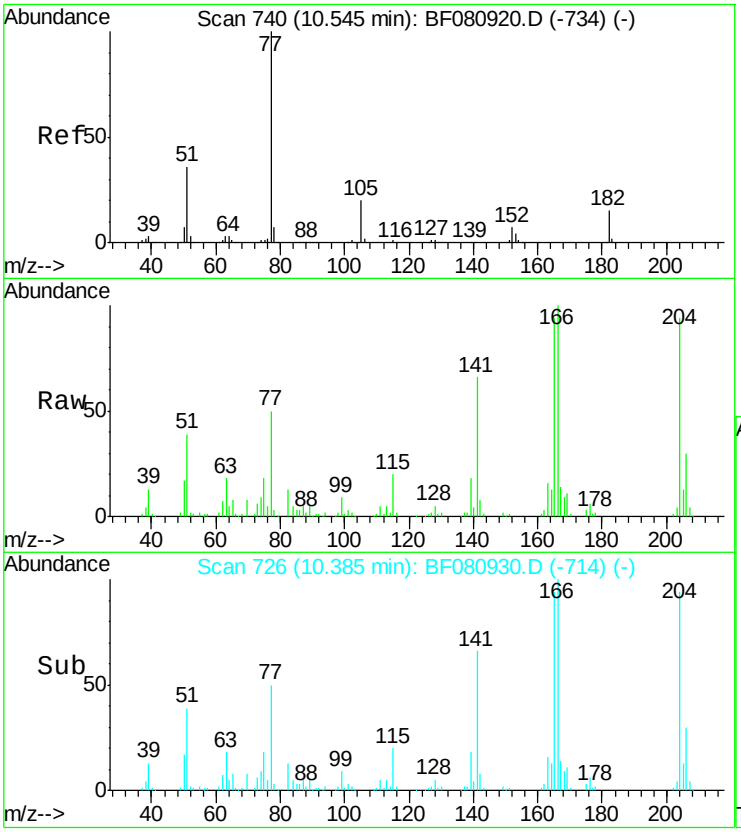


#60
4-Chlorophenyl-phenylether
Concen: 16.10 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:204 Resp: 95201

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.5	38.3
141	69.9	63.4	95.0



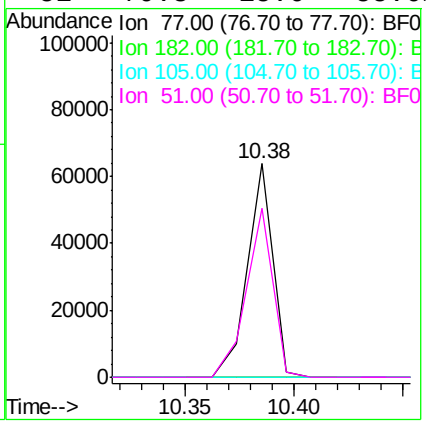


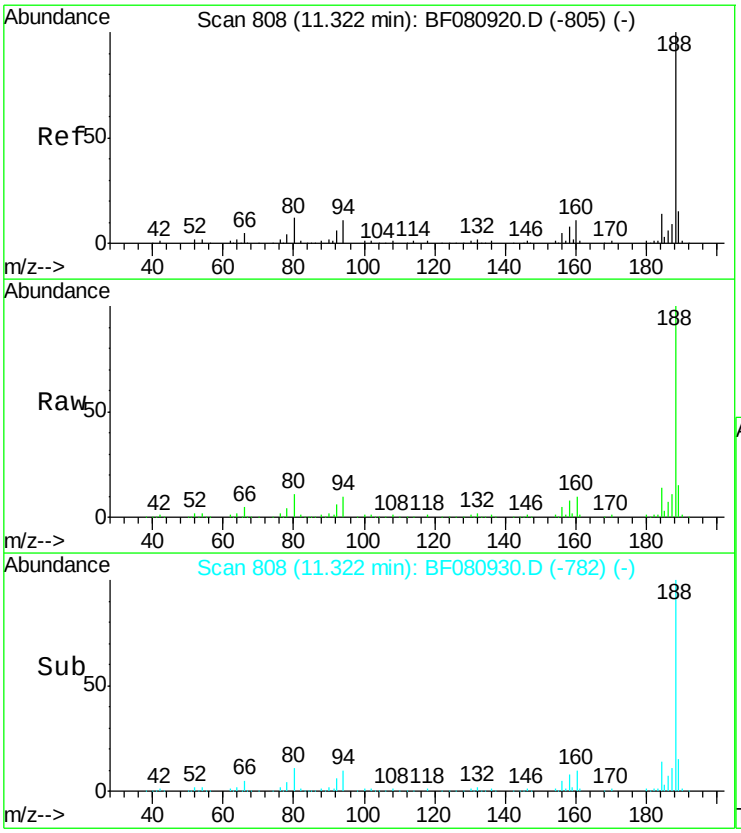
#62
Azobenzene
Concen: 3.29 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.16 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 51806

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.0	35.5
105	0.0	0.5	40.5#
51	79.3	15.6	55.6#

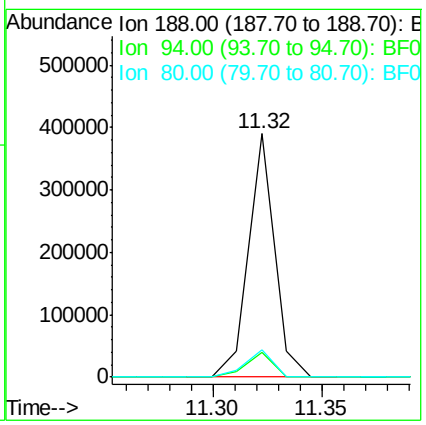


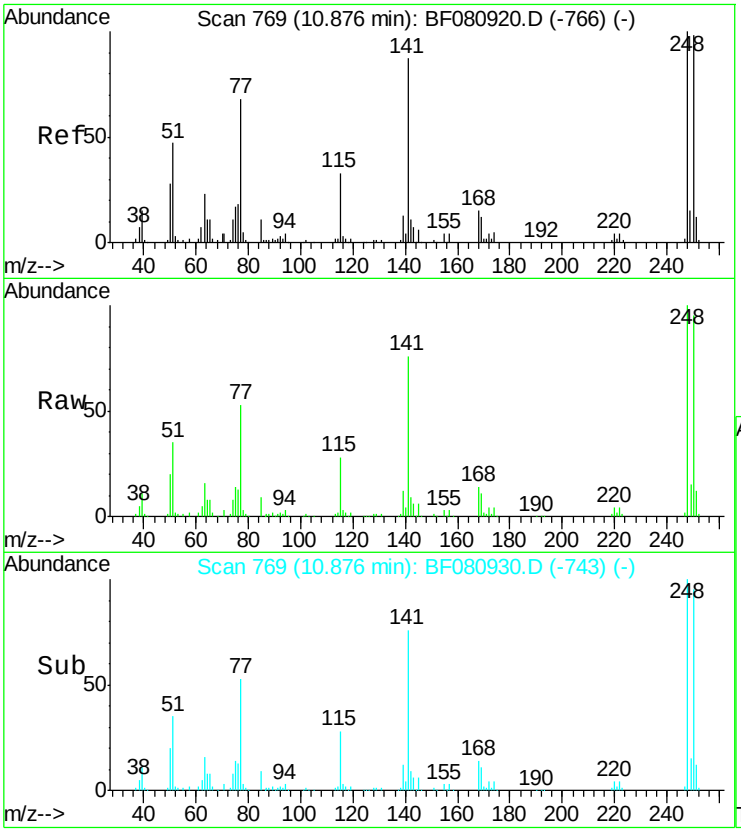


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:188 Resp: 325796

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.8	13.2
80	11.0	9.5	14.3



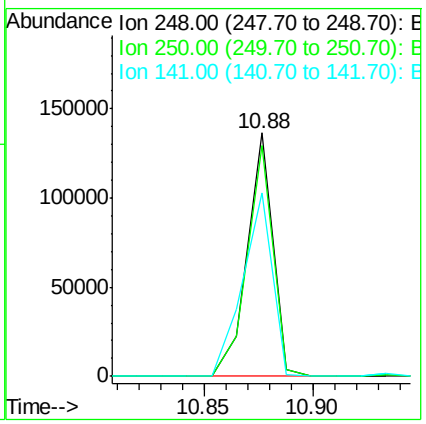


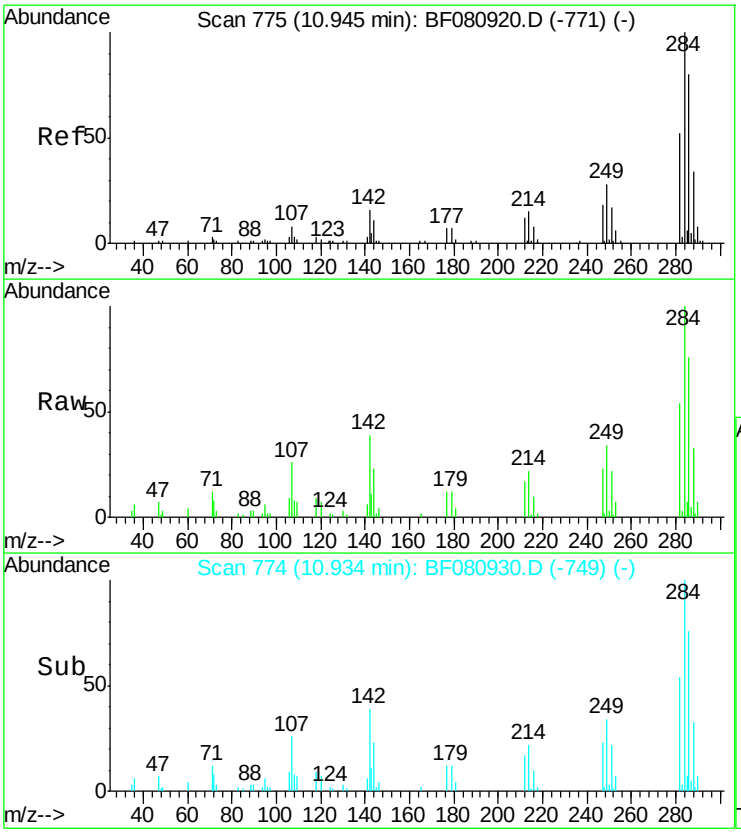
#66
4-Bromophenyl-phenylether
Concen: 32.42 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 111881

Ion	Ratio	Lower	Upper
248	100		
250	95.0	78.1	117.1
141	75.6	69.6	104.4

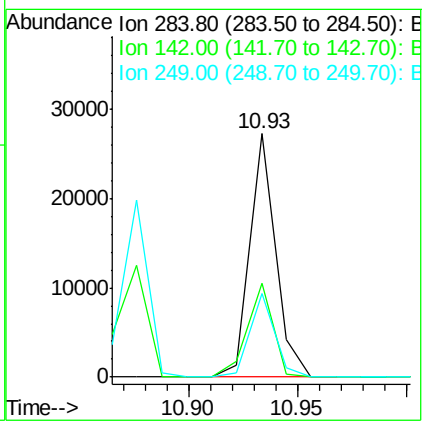


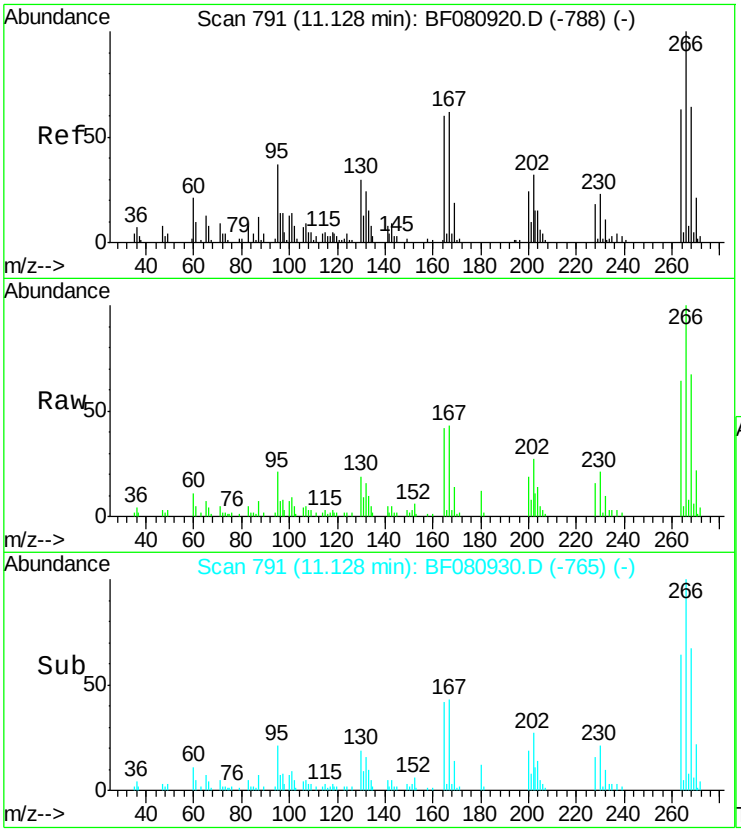


#67
Hexachlorobenzene
Concen: 5.87 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:284 Resp: 22508

Ion	Ratio	Lower	Upper
284	100		
142	38.5	12.8	19.2#
249	34.2	22.5	33.7#



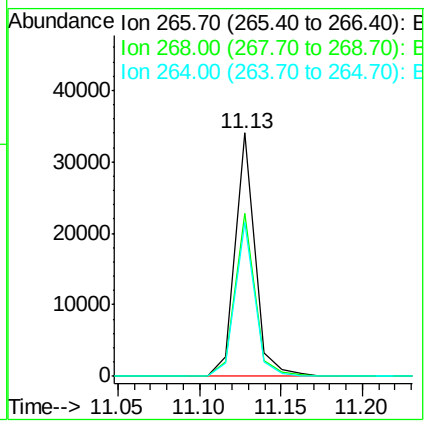


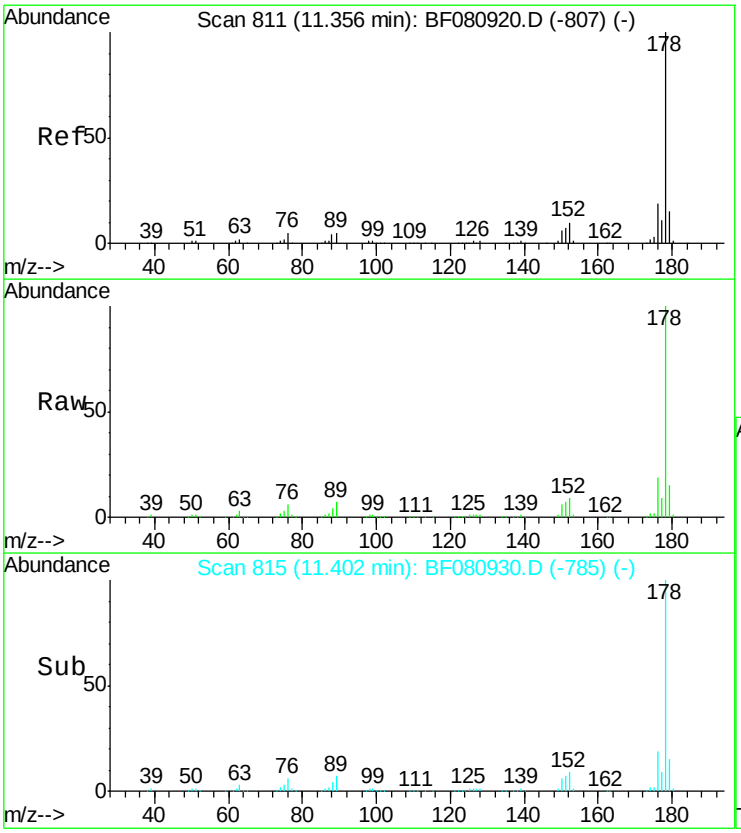
#69
Pentachlorophenol
Concen: 12.79 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 28520

Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.6	77.4
264	63.5	50.1	75.1

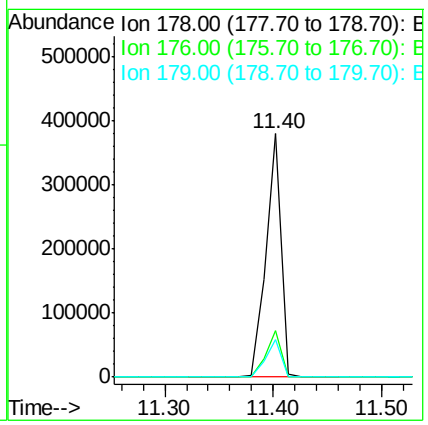


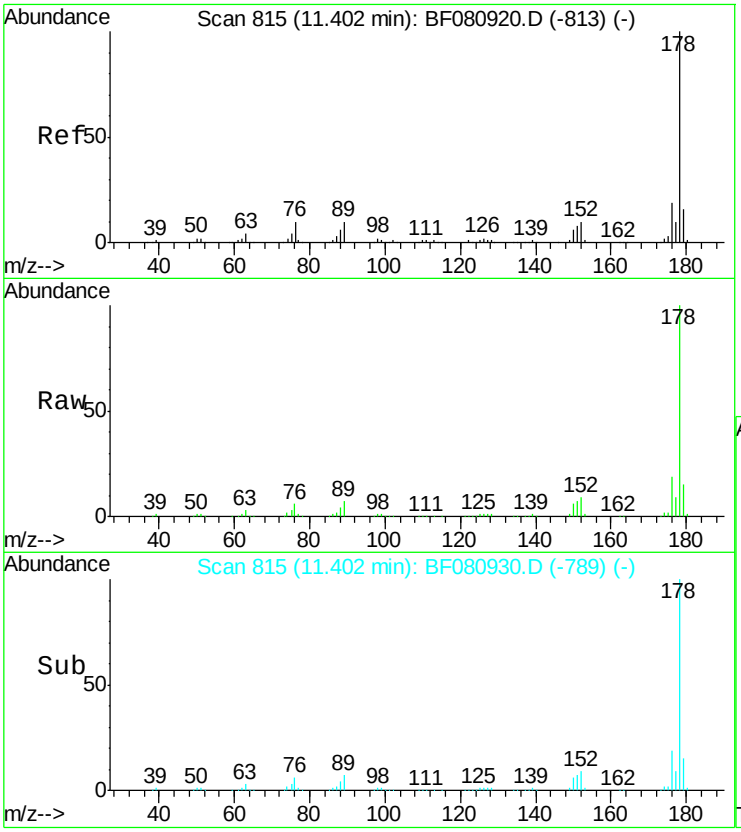


#70
Phenanthrene
Concen: 20.14 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.05 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:178 Resp: 371465

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.3	11.9	17.9



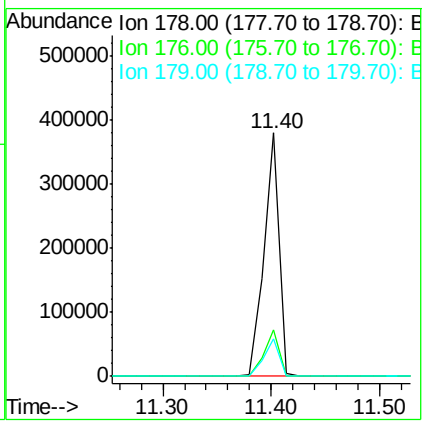


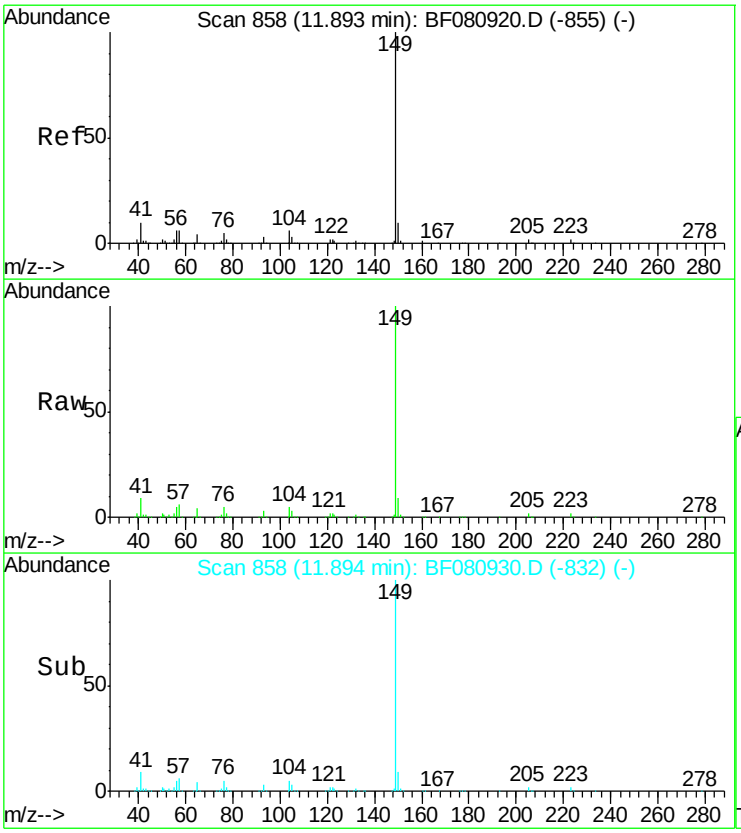
#71
Anthracene
Concen: 20.34 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 371465

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.3	12.6	18.8

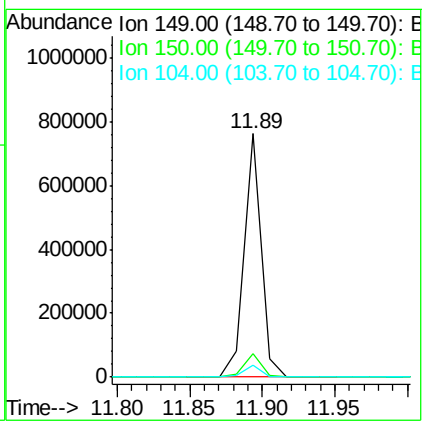


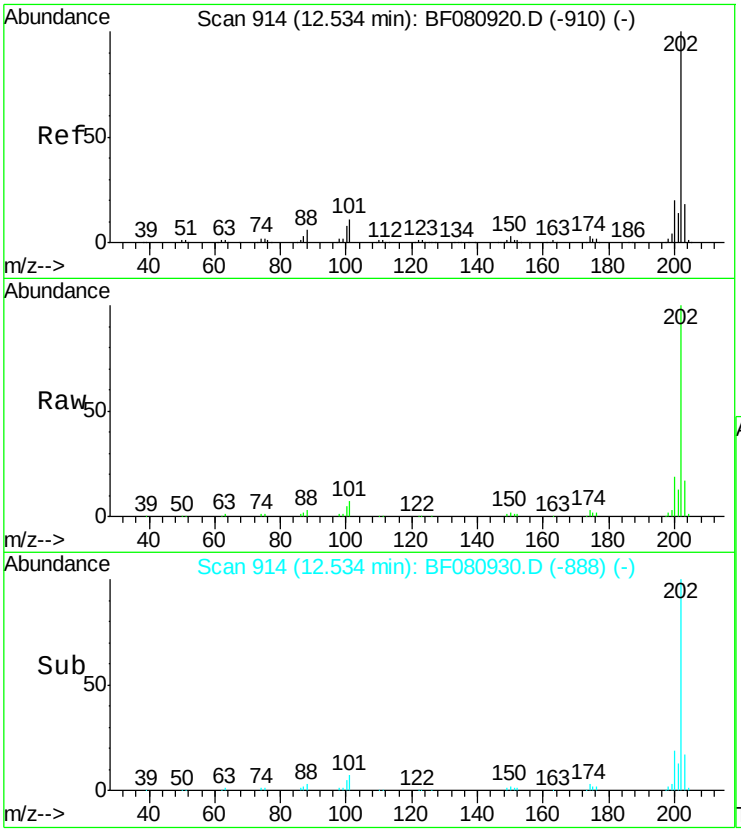


#73
Di-n-butylphthalate
Concen: 27.92 ng
RT: 11.89 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:149 Resp: 620754

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.2	4.4	6.6



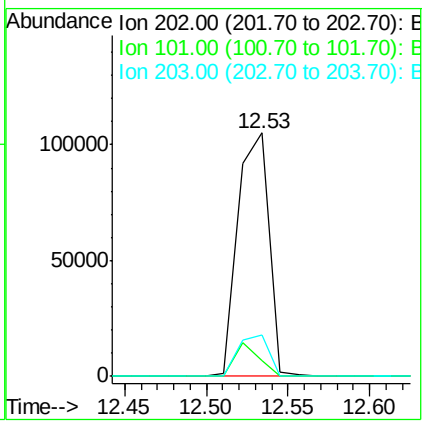


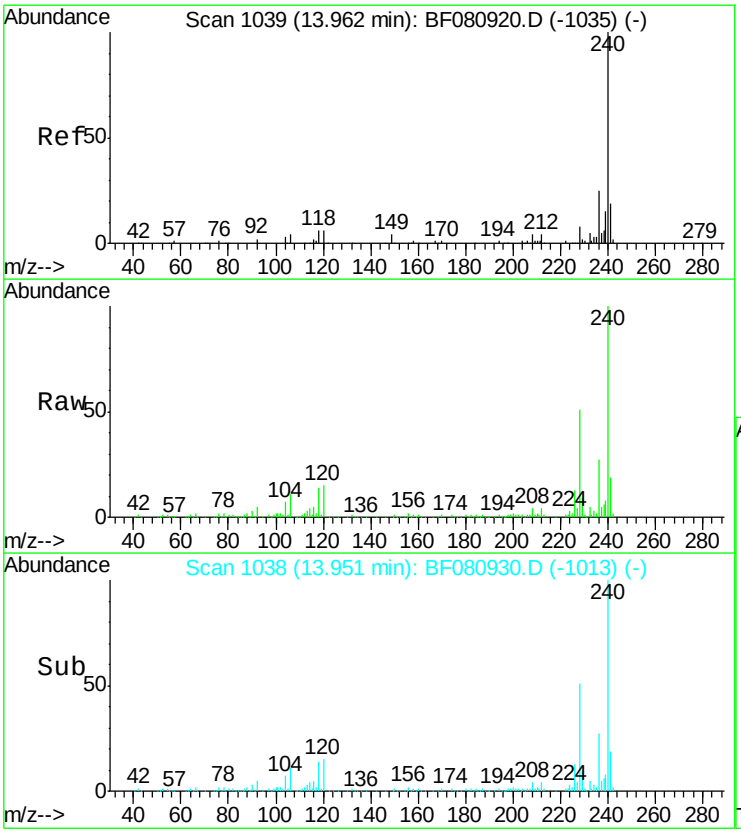
#74
Fluoranthene
Concen: 6.88 ng
RT: 12.53 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 137236

Ion	Ratio	Lower	Upper
202	100		
101	6.5	0.0	30.5
203	17.0	0.0	37.7

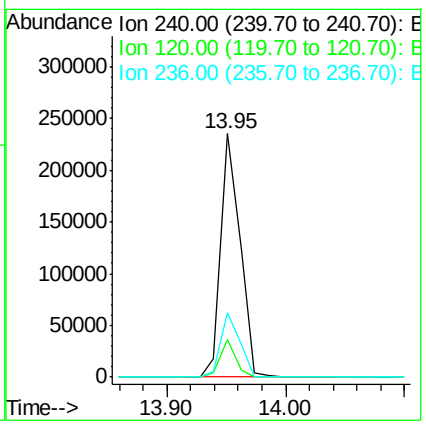


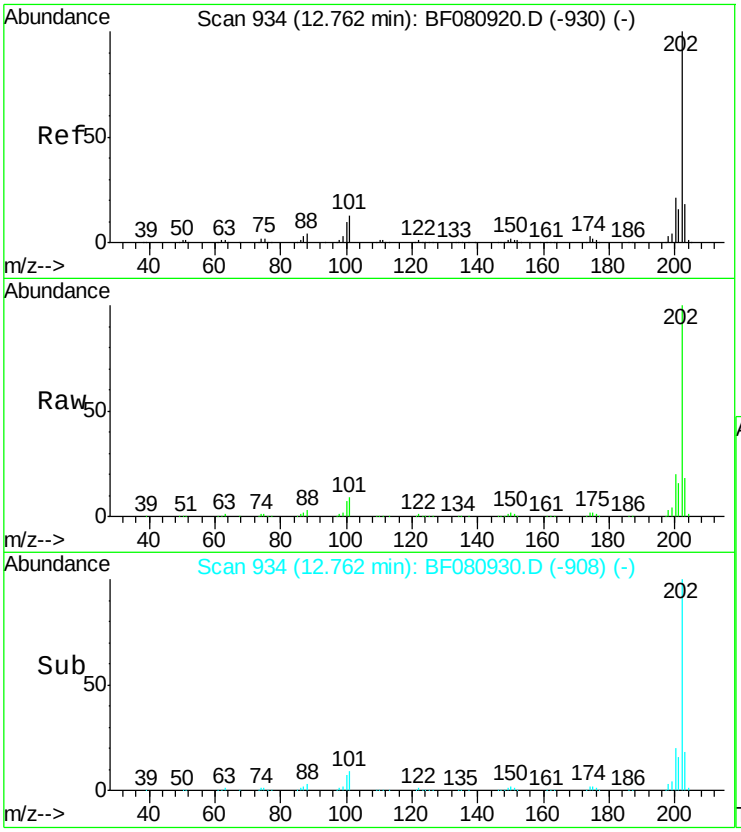


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:240 Resp: 263035

Ion	Ratio	Lower	Upper
240	100		
120	15.2	5.2	7.8#
236	26.6	20.2	30.4



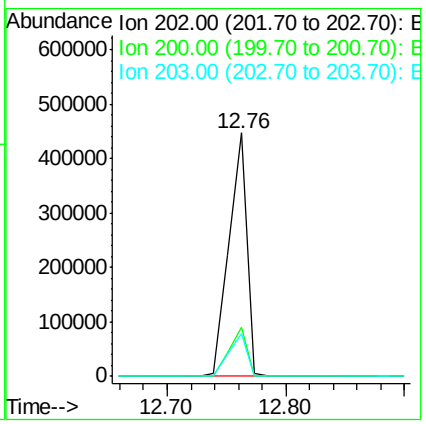


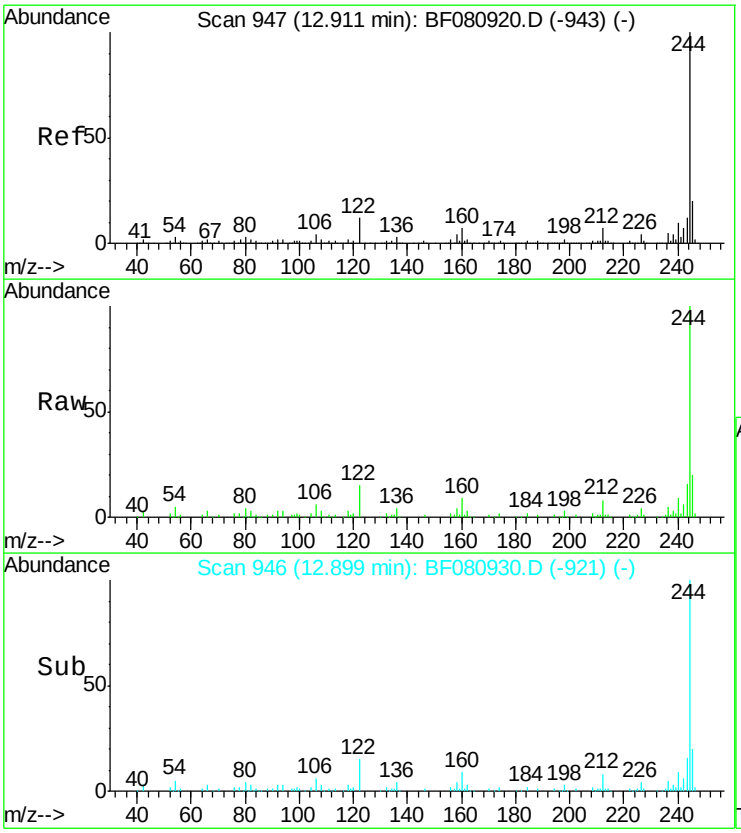
#77
Pyrene
Concen: 24.09 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 468098

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	24.8
203	17.6	14.2	21.2

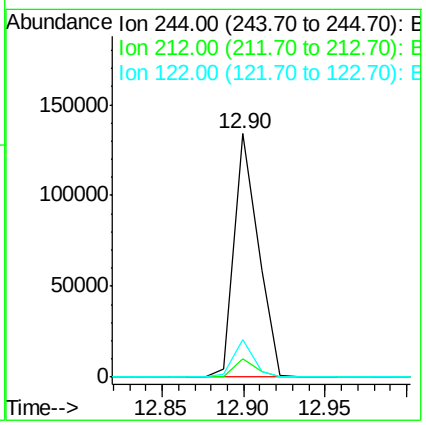


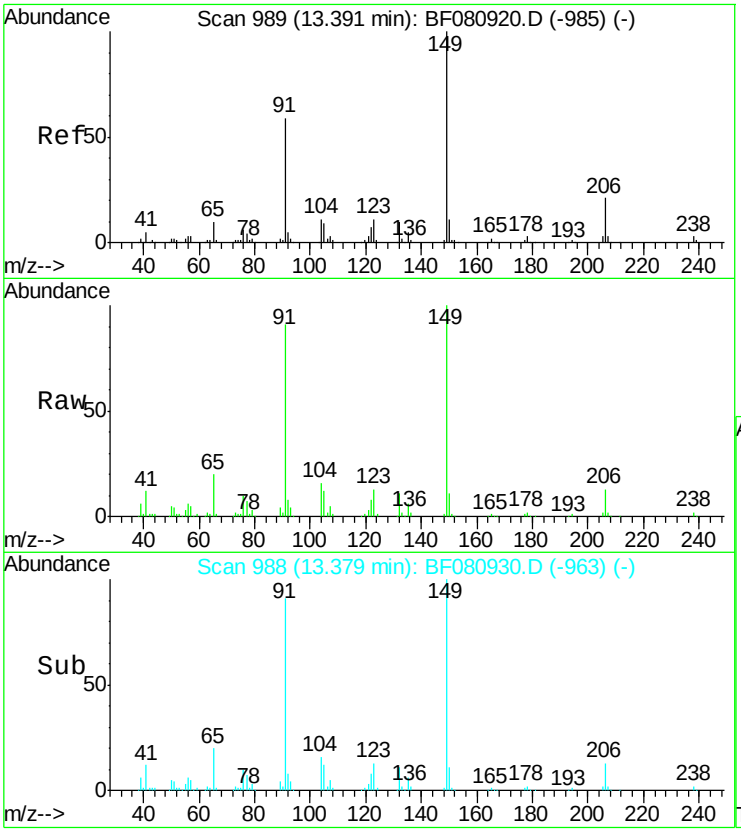


#78
Terphenyl-d14
Concen: 10.70 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:244 Resp: 136200

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	15.4	9.4	14.2#



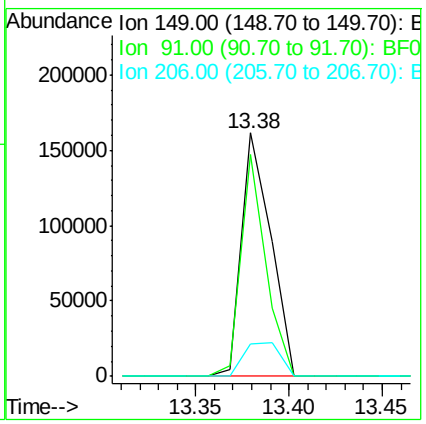


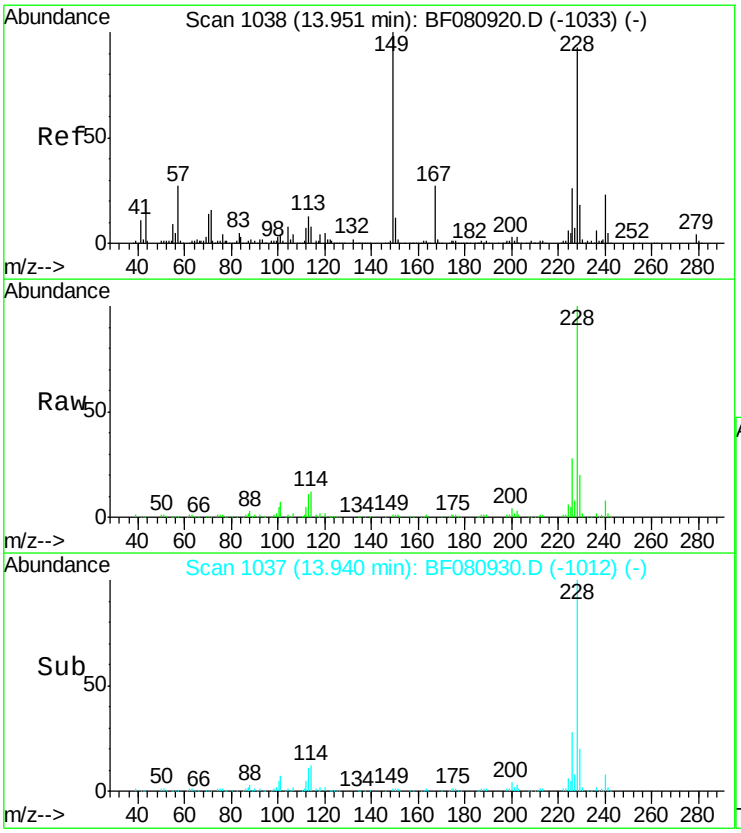
#79
Butylbenzylphthalate
Concen: 18.77 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 175865

Ion	Ratio	Lower	Upper
149	100		
91	91.3	47.2	70.8#
206	13.3	16.5	24.7#

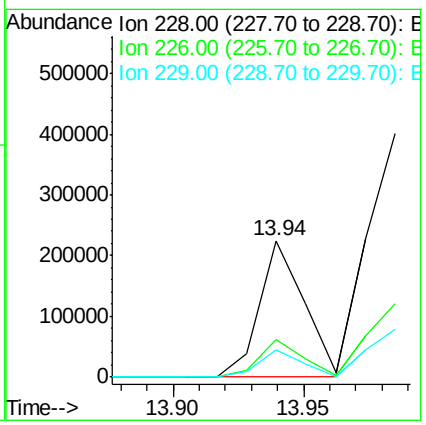


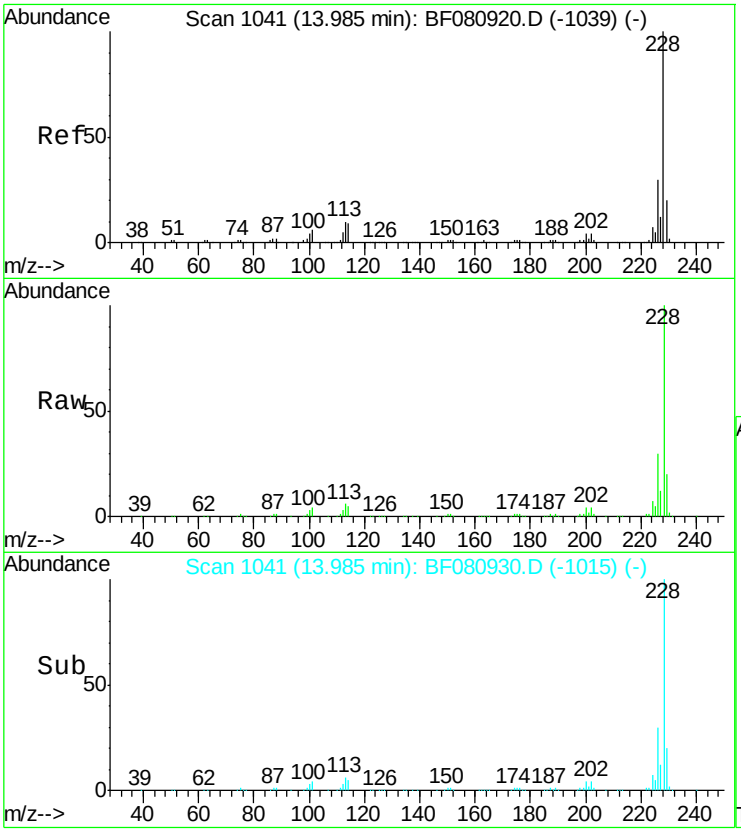


#80
Benzo(a)anthracene
Concen: 16.17 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:228 Resp: 268696

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.2
229	19.6	15.8	23.6



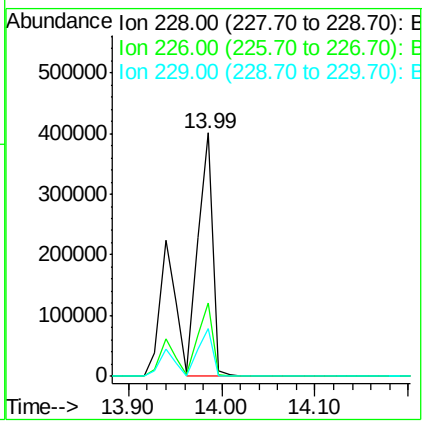


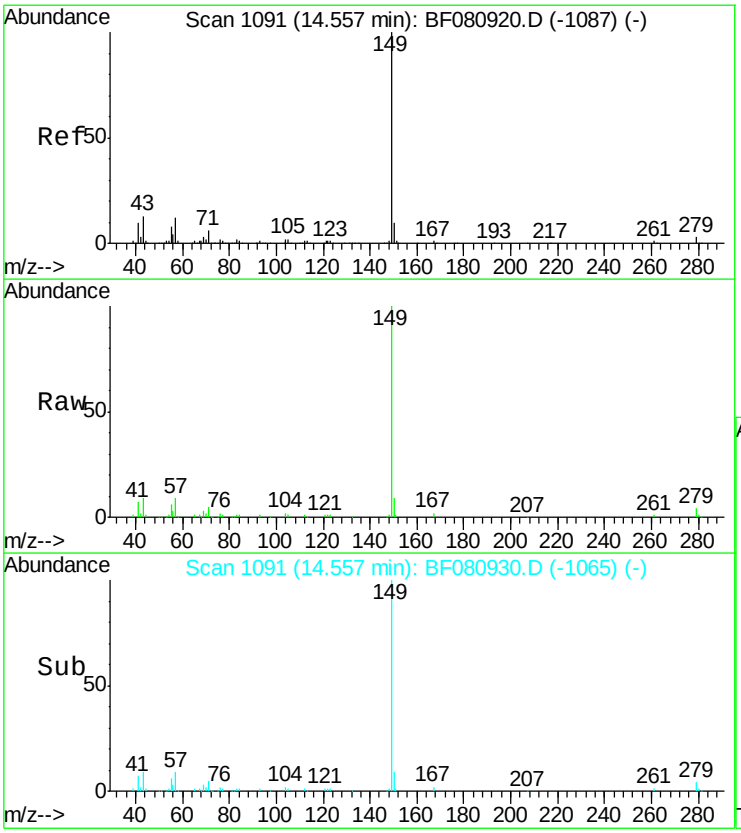
#82
Chrysene
Concen: 27.81 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 442467

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.9	35.9
229	19.6	15.8	23.6

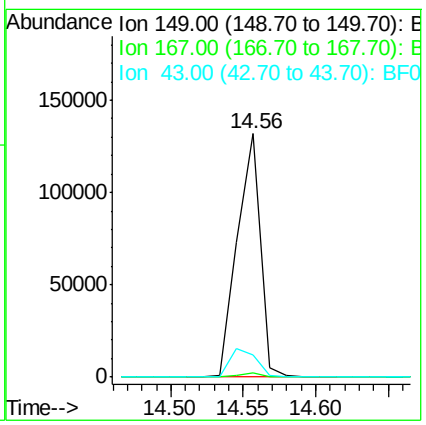


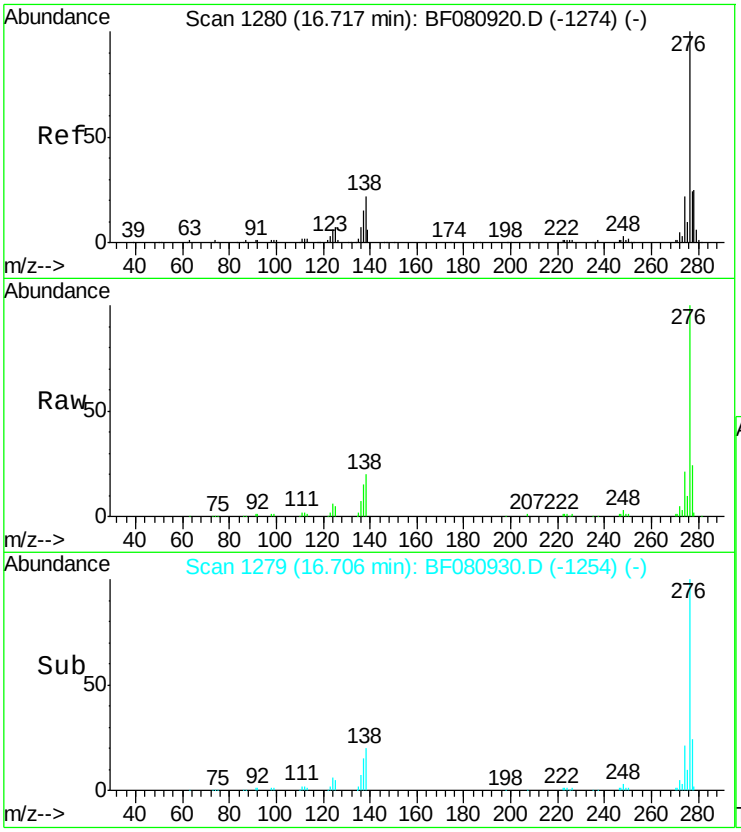


#84
Di-n-octyl phthalate
Concen: 6.56 ng
RT: 14.56 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:149 Resp: 144879

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.8	11.0	16.4



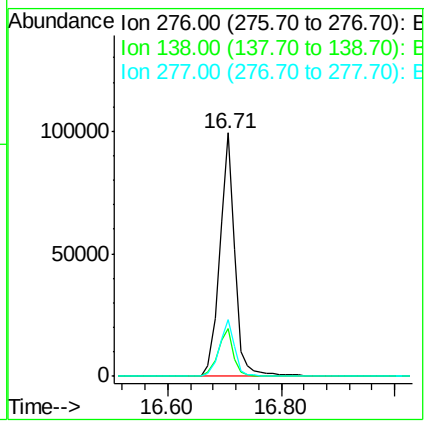


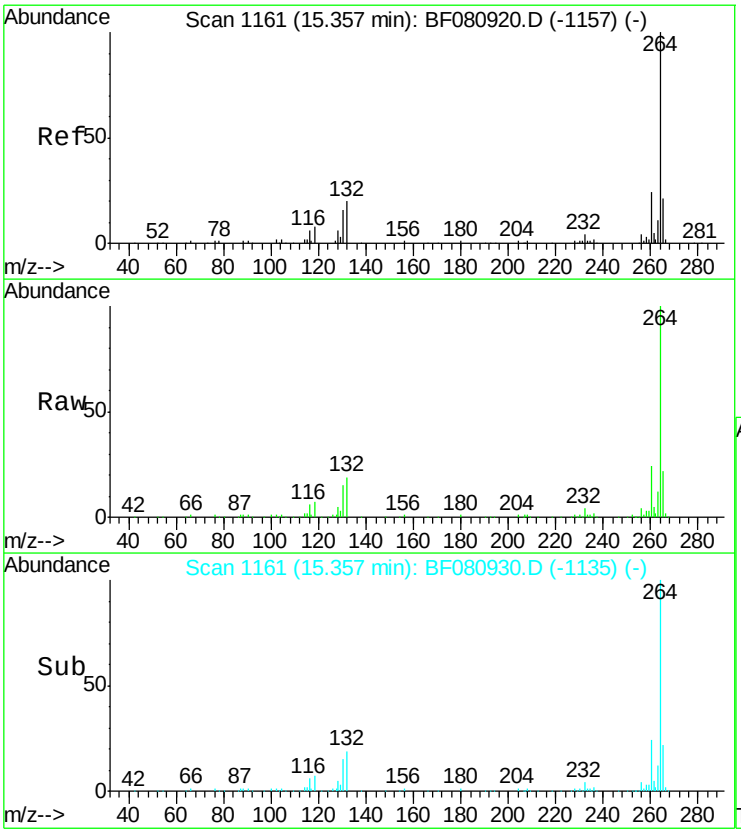
#85
Indeno(1,2,3-cd)pyrene
Concen: 12.14 ng
RT: 16.71 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 183846

Ion	Ratio	Lower	Upper
276	100		
138	19.4	19.9	29.9#
277	23.1	19.7	29.5

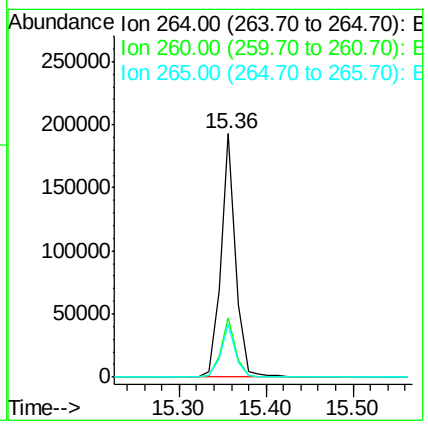


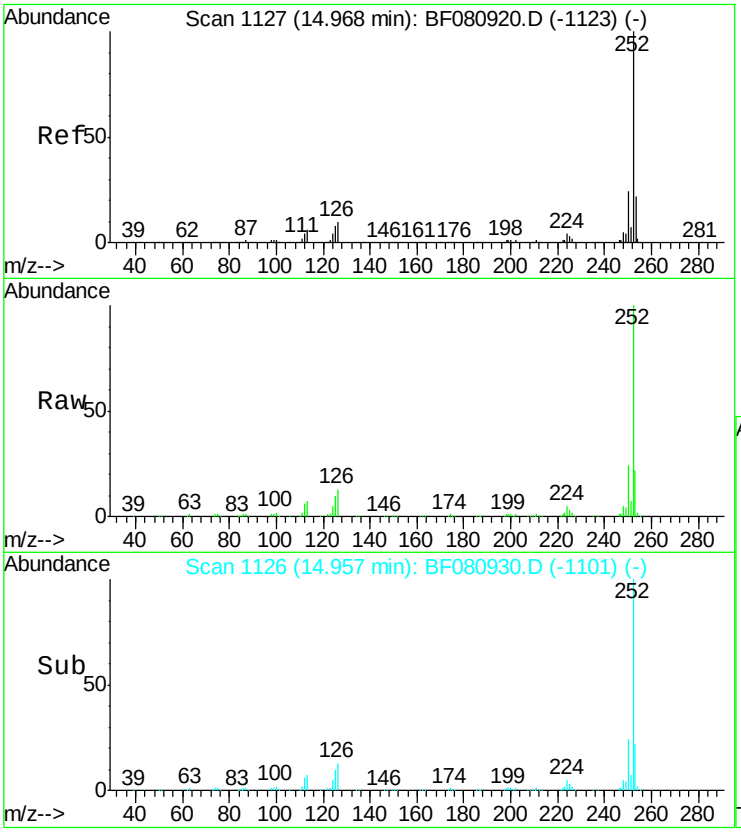


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:264 Resp: 227880

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.6	17.0	25.4



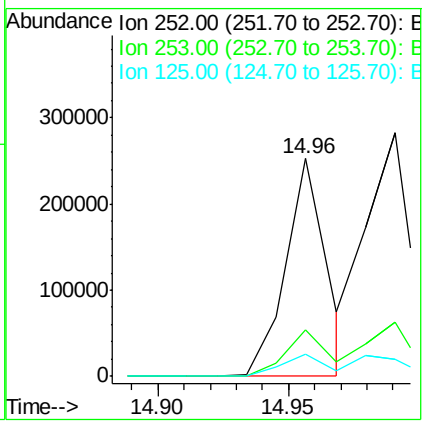


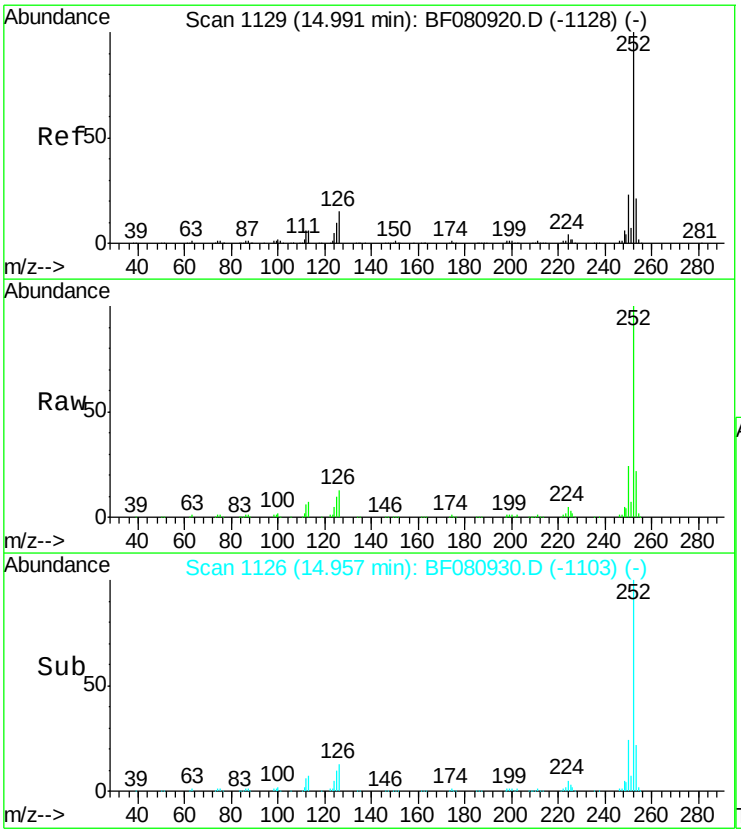
#87
Benzo(b)fluoranthene
Concen: 17.20 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 272625

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.4	6.1	9.1#

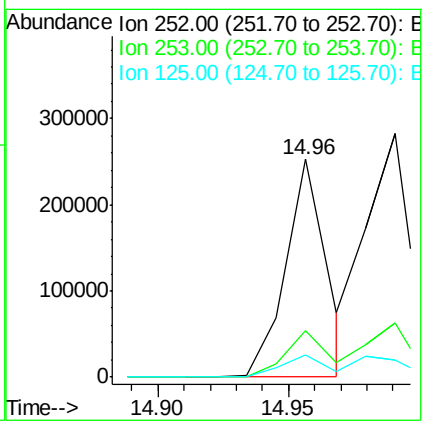


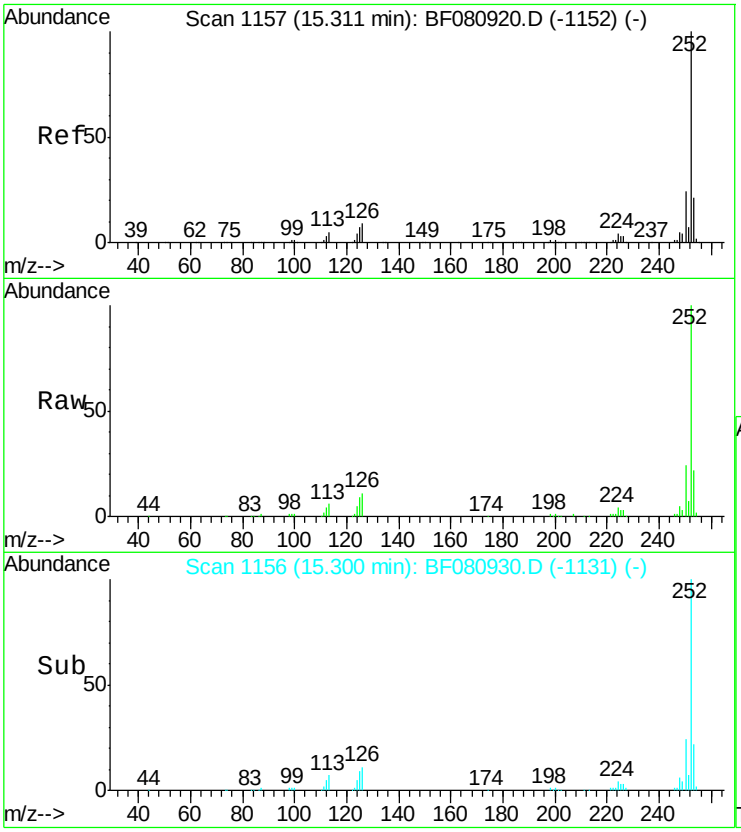


#88
Benzo(k)fluoranthene
Concen: 19.67 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.03 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:252 Resp: 272625

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.4	9.0	13.6



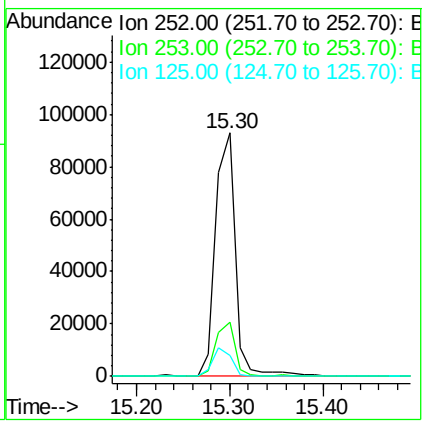


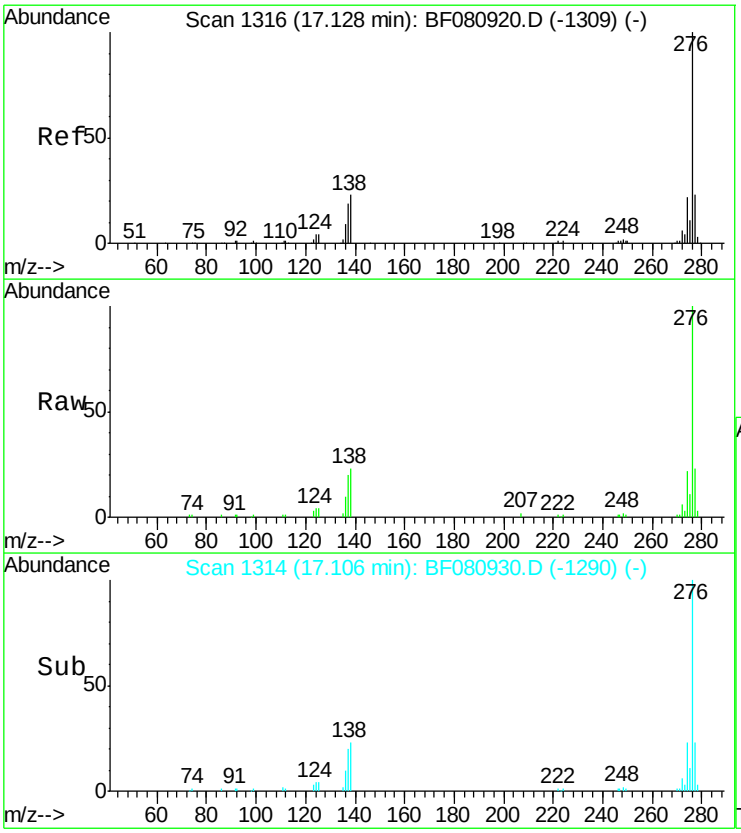
#89
Benzo(a)pyrene
Concen: 10.07 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 137195

Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.9	25.3
125	8.8	5.8	8.8#





#91
Benzo(g,h,i)perylene
Concen: 11.96 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.02 min
Lab File: BF080930.D
Acq: 7 Aug 2015 16:52

Tgt Ion:276 Resp: 140154

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	22.8	18.4	27.6