Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094371.D
Acq On : 12 Apr 2017 00:55
Operator : SJ/MA
Sample : I2622-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 03:57:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.84	152	120164	20.00	ng		-0.02
21) Naphthalene-d8	7.37	136	420041	20.00	ng		0.00
38) Acenaphthene-d10	9.51	164	81785	20.00	ng		0.01
63) Phenanthrene-d10	11.33	188	234430	20.00	ng		0.00
75) Chrysene-d12	14.59	240	223302	20.00	ng		0.01
86) Perylene-d12	16.21	264	173274	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.38	112	748605	105.22	ng		-0.01
7) Phenol-d6	5.48	99	839864	95.43	ng		0.02
23) Nitrobenzene-d5	6.53	82	460740	62.60	ng		0.02
41) 2,4,6-Tribromophenol	10.49	330	103448	160.07	ng		0.01
44) 2-Fluorobiphenyl	8.69	172	654571	122.08	ng		0.00
78) Terphenyl-d14	13.31	244	571195	57.34	ng		0.01
Target Compounds							Qvalue
6) Aniline	5.50	93	46700	3.81	ng	#	1
9) Benzaldehyde	5.34	77	34947	5.88	ng	#	1
10) Phenol	5.50	94	2077106	207.39	ng		95
11) bis(2-Chloroethyl)ether	5.50	93	46919	5.99	ng	#	1
15) Benzyl Alcohol	6.22	79	2841826	441.15	ng	#	1
17) 2-Methylphenol	6.20	107	6111481	912.54	ng		96
18) Hexachloroethane	6.40	117	33656	10.78	ng	#	1
20) 3+4-Methylphenols	6.40	107	8294637	1022.62	ng	#	65
22) Acetophenone	6.31	105	389447	41.60	ng	#	44
24) Nitrobenzene	6.43	77	3354055	462.05	ng	#	59
25) Isophorone	6.79	82	88561	6.85	ng	#	1
26) 2-Nitrophenol	6.93	139	14551	4.20	ng	#	1
27) 2,4-Dimethylphenol	7.04	122	3575997	599.50	ng		97
28) bis(2-Chloroethoxy)methane	7.04	93	200341	23.49	ng	#	1
31) Naphthalene	7.43	128	1881295	93.15	ng		97
32) Benzoic acid	7.22	122	4097224	1031.84	ng	#	30
33) 4-Chloroaniline	7.43	127	338929	41.40	ng	#	49
35) Caprolactam	7.93	113	143516	80.69	ng	#	15
36) 4-Chloro-3-methylphenol	8.12	107	85625	14.69	ng	#	23
37) 2-Methylnaphthalene	8.27	142	3326442	247.07	ng		97
42) 2,4,6-Trichlorophenol	8.60	196	8353	5.28	ng	#	21
43) 2,4,5-Trichlorophenol	8.65	196	6213	3.63	ng	#	1
45) 1,1'-Biphenyl	8.81	154	286998	43.51	ng		98
46) 2-Chloronaphthalene	8.81	162	21880	4.24	ng	#	5
47) 2-Nitroaniline	8.97	65	20595	13.44	ng	#	1
48) Acenaphthylene	9.35	152	94126	10.97	ng	#	1
49) Dimethylphthalate	9.19	163	137298	23.62	ng	#	85
50) 2,6-Dinitrotoluene	9.28	165	12149	9.12	ng	#	81
51) Acenaphthene	9.55	154	137737	27.51	ng	#	90
52) 3-Nitroaniline	9.45	138	25842	16.51	ng	#	29
53) 2,4-Dinitrophenol	9.59	184	2425	7.87	ng	#	1
54) Dibenzofuran	9.76	168	246263	36.13	ng	#	69
55) 4-Nitrophenol	9.70	139	31350	25.58	ng	#	32
56) 2,4-Dinitrotoluene	9.78	165	49136	29.35	ng	#	53

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Sample : I2622-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 03:57:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) Fluorene	10.18	166	248909	44.03	ng	#	81
59) Diethylphthalate	10.06	149	33049	5.75	ng	#	1
61) 4-Nitroaniline	10.07	138	22216	14.79	ng		91
64) 4,6-Dinitro-2-methylphenol	10.26	198	8849	6.16	ng	#	1
65) n-Nitrosodiphenylamine	10.25	169	269020	33.18	ng		97
69) Pentachlorophenol	11.12	266	8069	5.55	ng		91
70) Phenanthrene	11.36	178	869962	66.71	ng		98
71) Anthracene	11.36	178	869962	64.79	ng		98
72) Carbazole	11.62	167	68326	4.96	ng	#	49
74) Fluoranthene	12.83	202	138651	10.38	ng		95
77) Pyrene	13.10	202	161965	9.99	ng		97
80) Benzo(a)anthracene	14.57	228	38771	2.98	ng	#	81
82) Chrysene	14.62	228	55732	4.61	ng	#	84
87) Benzo(b)fluoranthene	15.81	252	28527	2.69	ng	#	46
88) Benzo(k)fluoranthene	15.81	252	28527	2.75	ng	#	49

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
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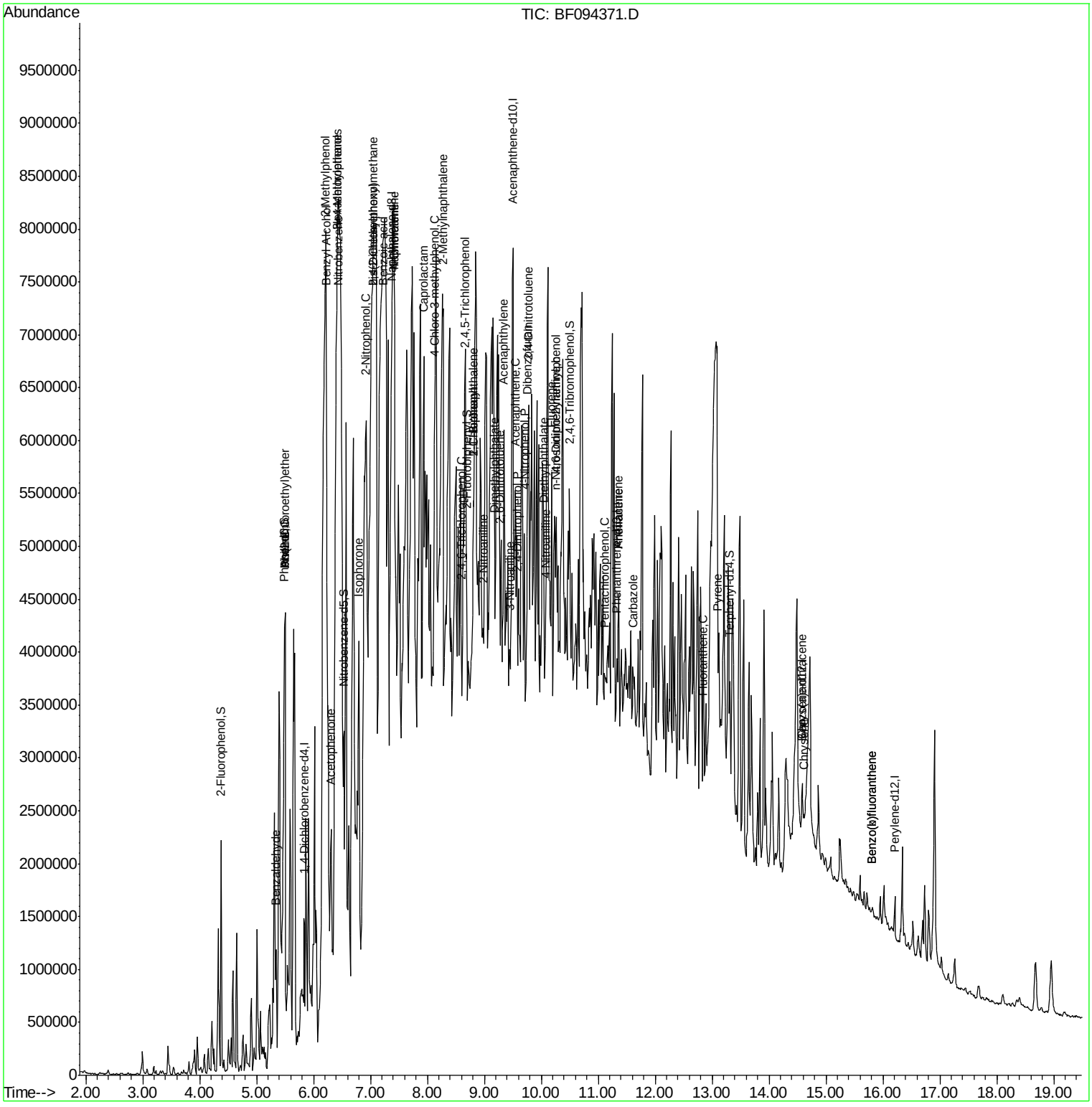
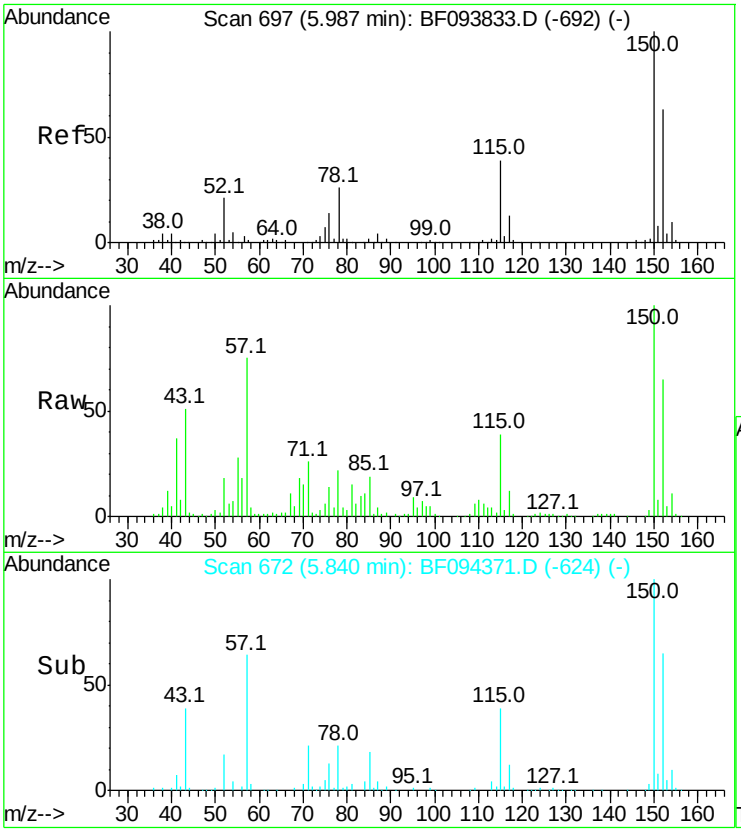


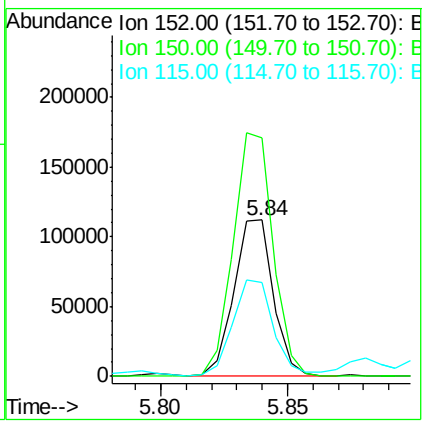


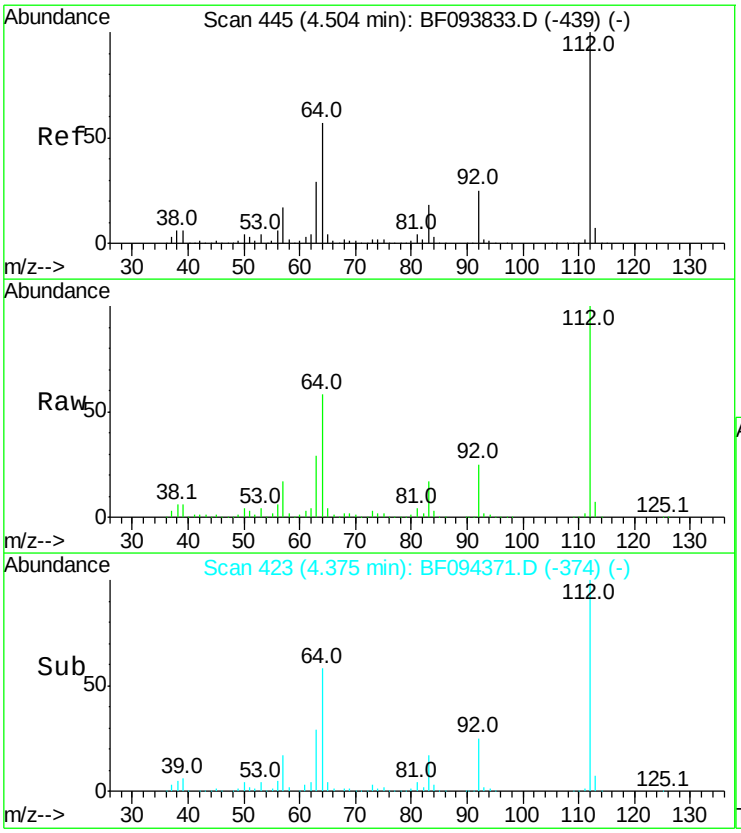
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.84 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 120164

Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.2	189.2
115	60.1	52.2	78.2

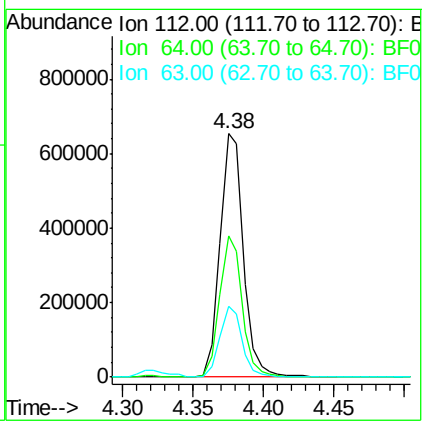


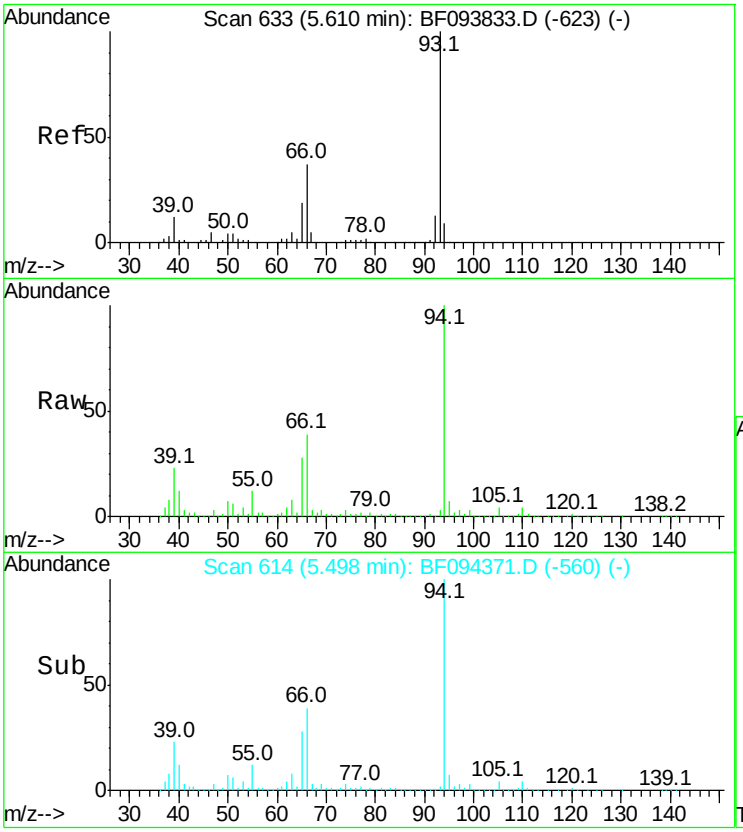


#5
2-Fluorophenol
Concen: 105.22 ng
RT: 4.38 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:112 Resp: 748605

Ion	Ratio	Lower	Upper
112	100		
64	58.0	46.0	69.0
63	29.0	23.4	35.0



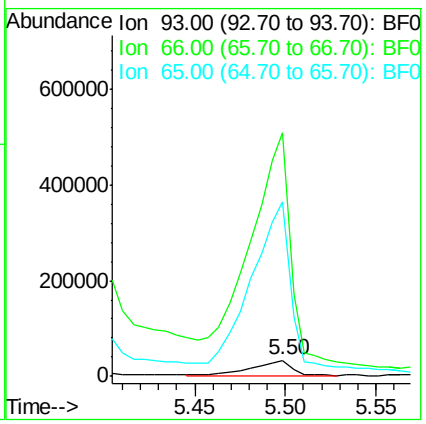


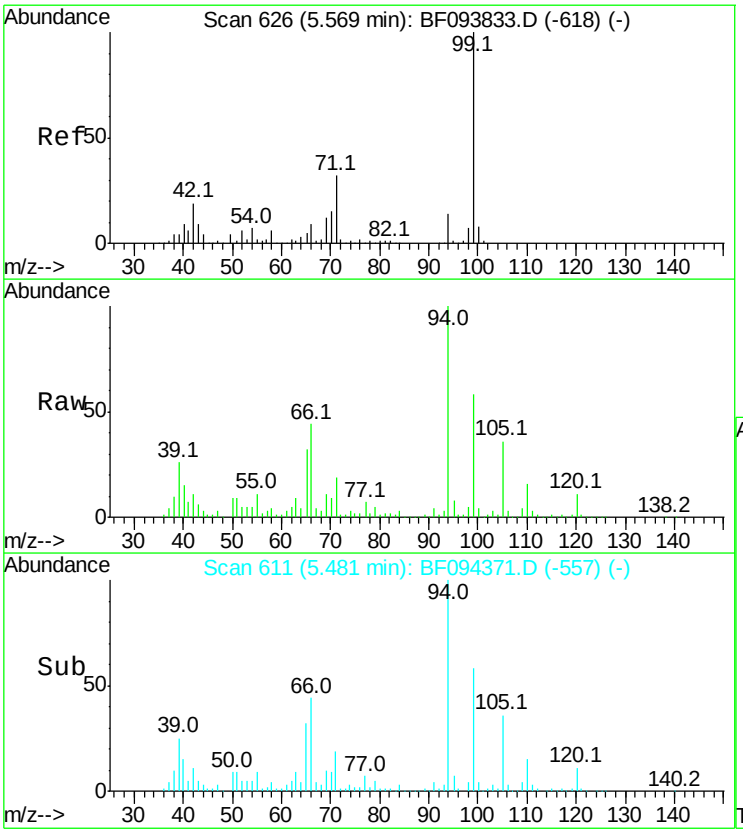
#6
Aniline
Concen: 3.81 ng
RT: 5.50 min Scan# 614
Delta R.T. 0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 46700

Ion	Ratio	Lower	Upper
93	100		
66	1503.7	32.9	49.3#
65	1078.0	16.0	24.0#

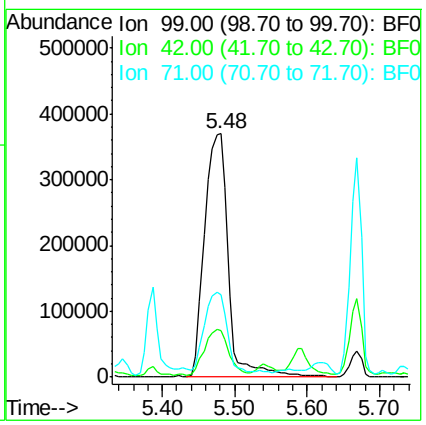


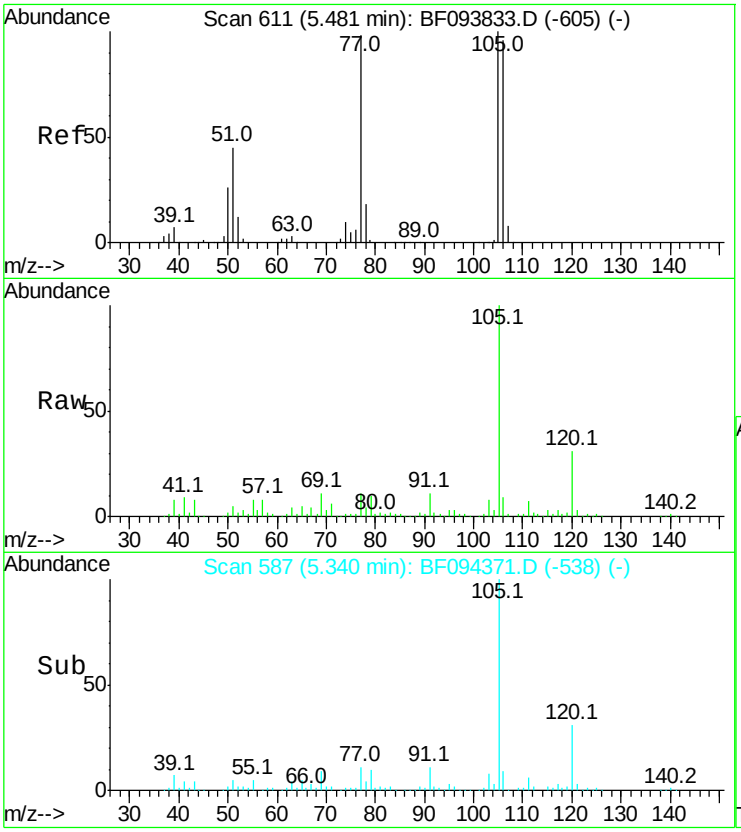


#7
Phenol-d6
Concen: 95.43 ng
RT: 5.48 min Scan# 611
Delta R.T. 0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion: 99 Resp: 839864

Ion	Ratio	Lower	Upper
99	100		
42	19.1	13.5	20.3
71	33.7	24.5	36.7



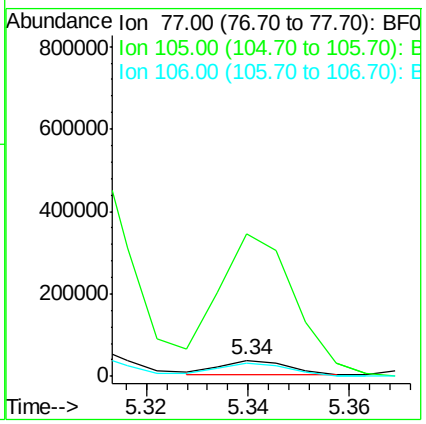


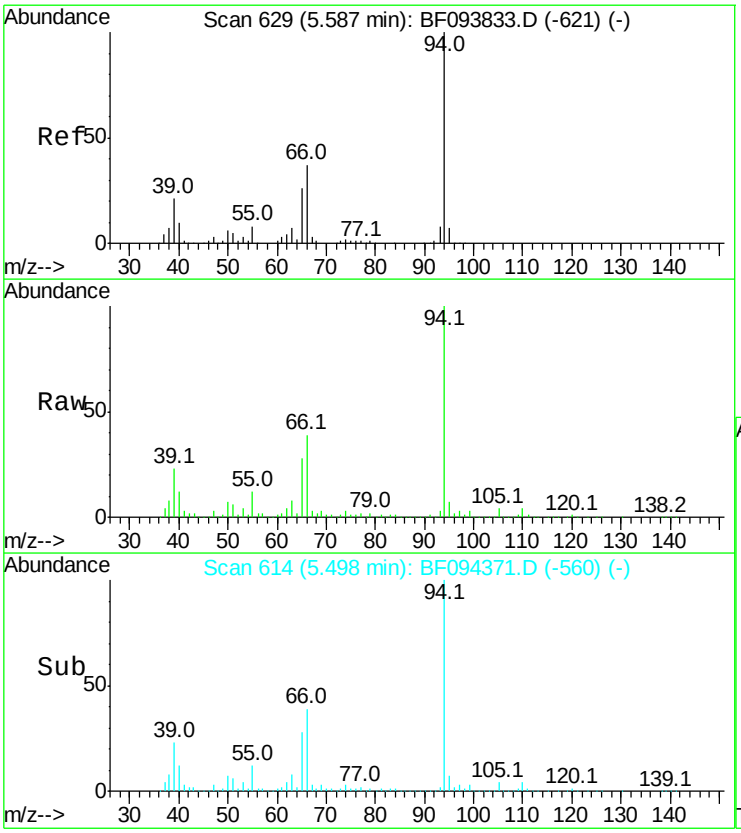
#9
Benzaldehyde
Concen: 5.88 ng
RT: 5.34 min Scan# 587
Delta R.T. -0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 34947

Ion	Ratio	Lower	Upper
77	100		
105	872.6	83.8	123.8#
106	79.8	79.1	119.1

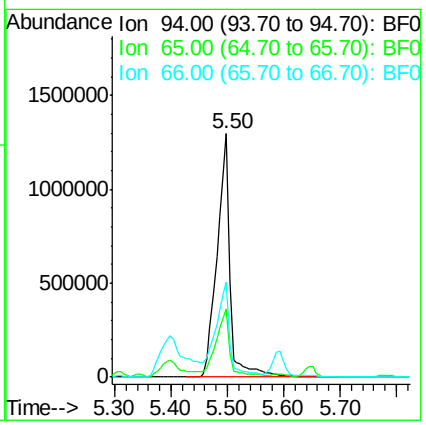


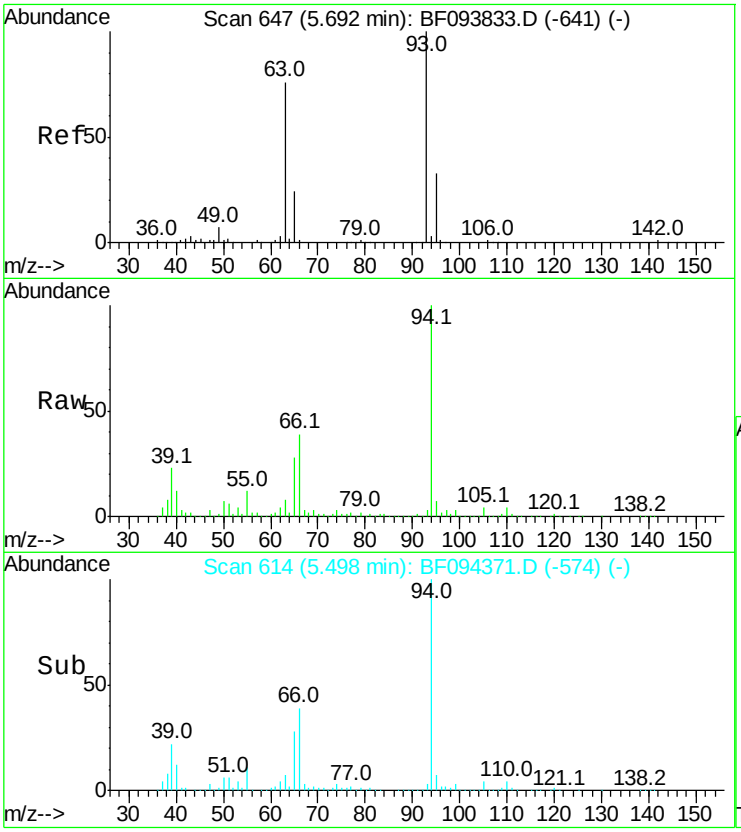


#10
Phenol
Concen: 207.39 ng
RT: 5.50 min Scan# 614
Delta R.T. 0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion: 94 Resp: 2077106

Ion	Ratio	Lower	Upper
94	100		
65	28.1	9.9	49.9
66	39.2	23.1	63.1



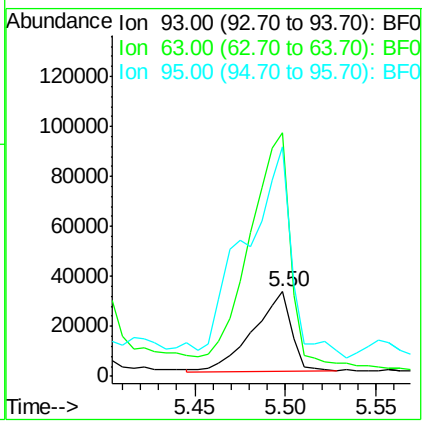


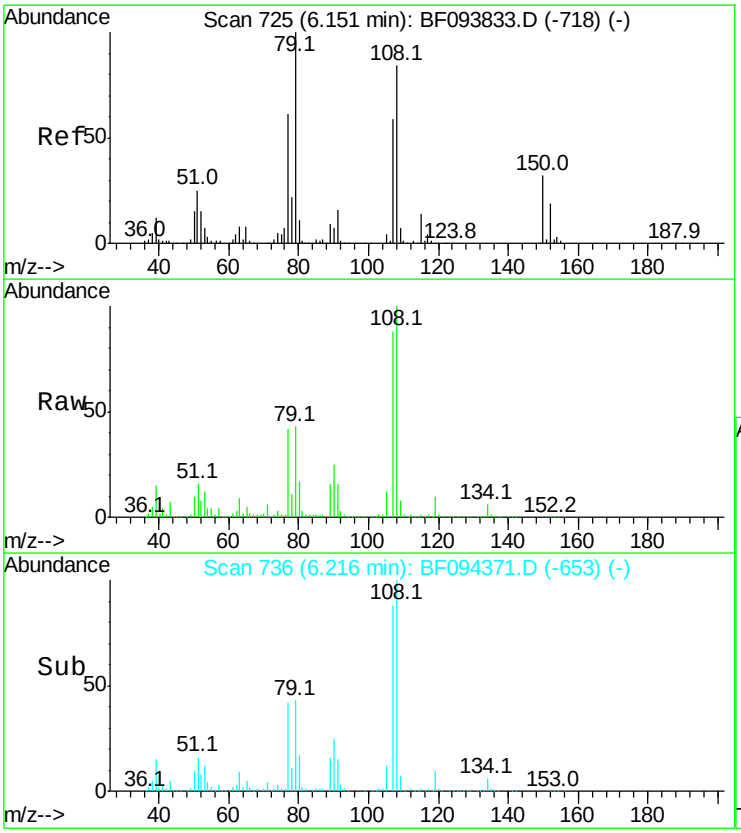
#11
bis(2-Chloroethyl)ether
Concen: 5.99 ng
RT: 5.50 min Scan# 614
Delta R.T. -0.06 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 46919

Ion	Ratio	Lower	Upper
93	100		
63	288.0	59.2	99.2#
95	272.1	12.8	52.8#

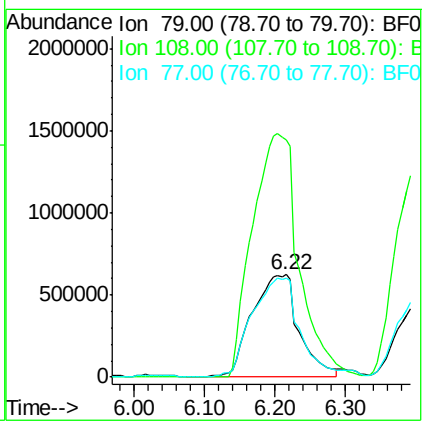


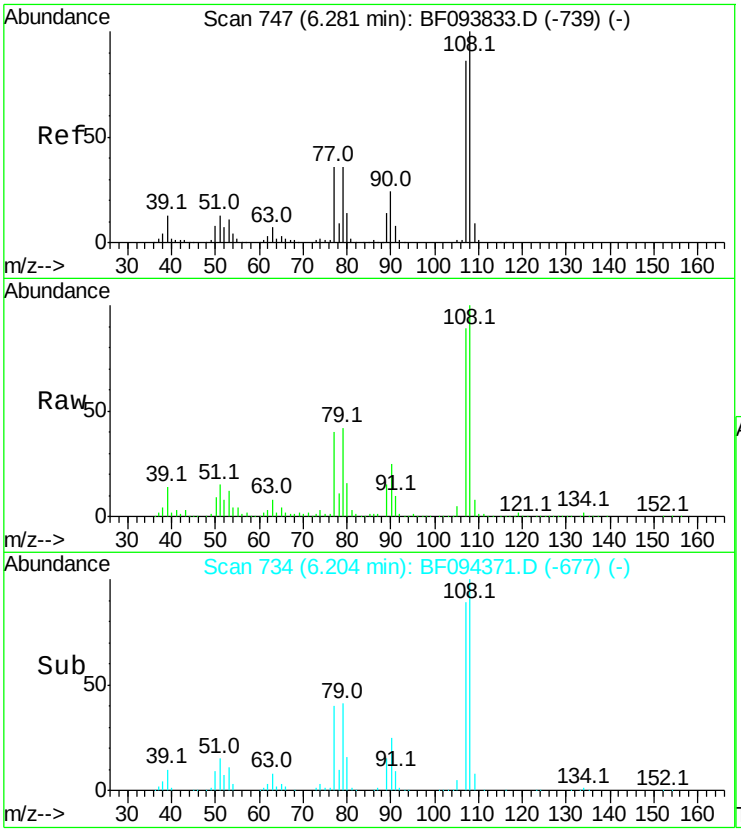


#15
Benzyl Alcohol
Concen: 441.15 ng
RT: 6.22 min Scan# 736
Delta R.T. 0.19 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion: 79 Resp: 2841826

Ion	Ratio	Lower	Upper
79	100		
108	231.4	63.4	95.0#
77	96.7	49.2	73.8#



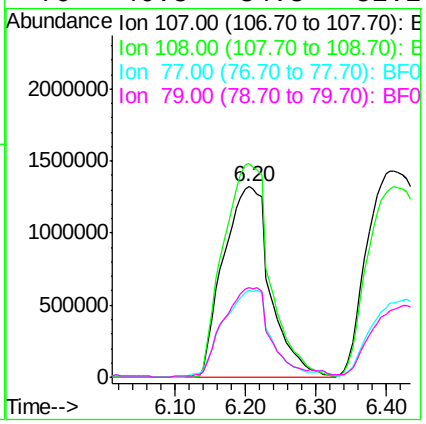


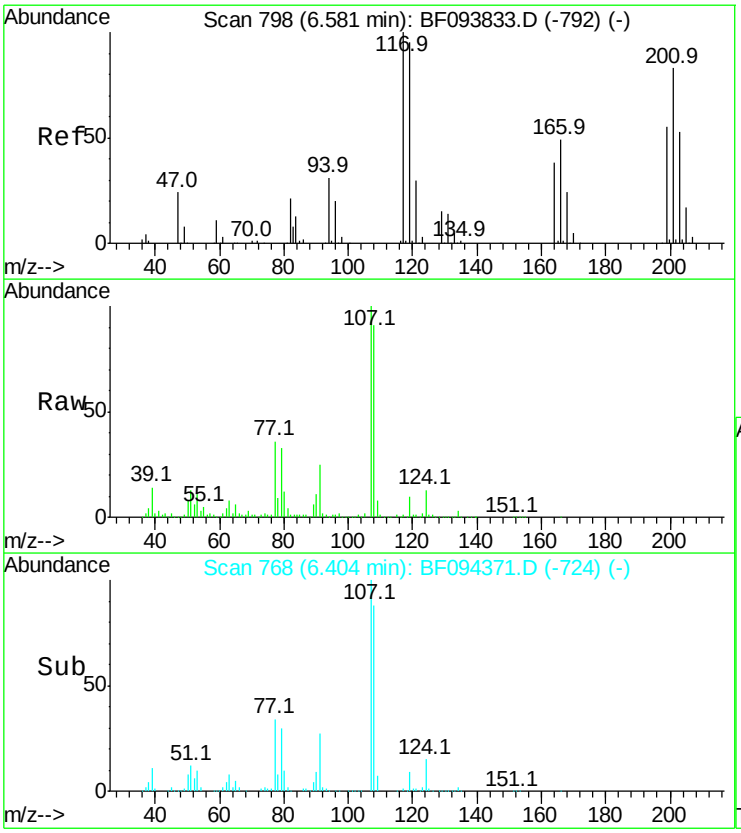
#17
2-Methylphenol
Concen: 912.54 ng
RT: 6.20 min Scan# 734
Delta R.T. 0.04 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 6111481

Ion	Ratio	Lower	Upper
107	100		
108	112.2	93.4	140.0
77	45.4	35.8	53.6
79	46.8	34.8	52.2

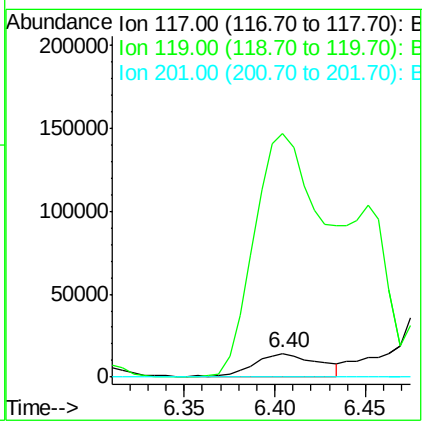


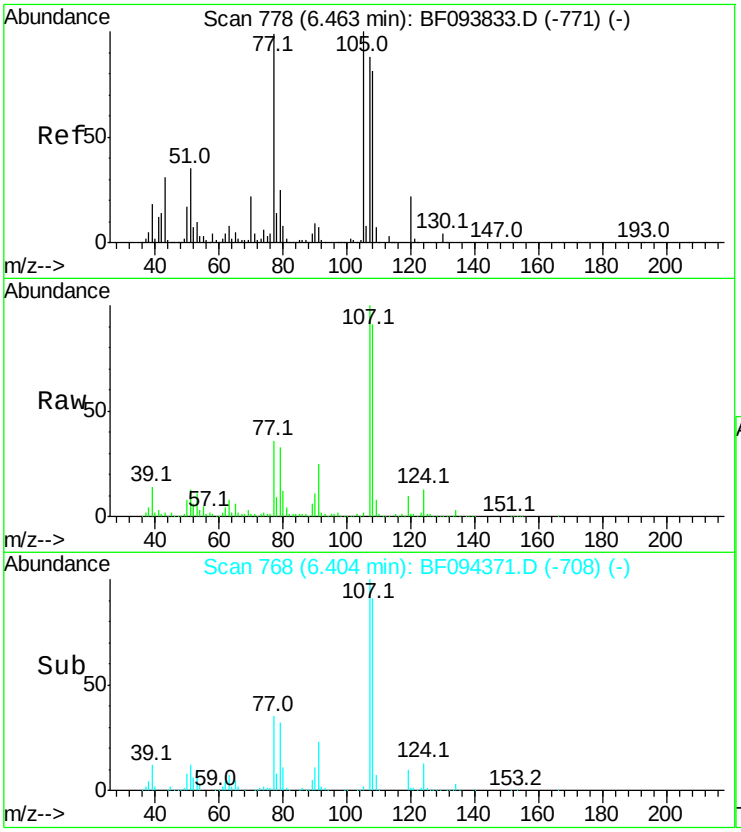


#18
Hexachloroethane
Concen: 10.78 ng
RT: 6.40 min Scan# 768
Delta R.T. -0.04 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:117 Resp: 33656

Ion	Ratio	Lower	Upper
117	100		
119	1037.8	77.4	116.0#
201	0.0	94.6	141.8#



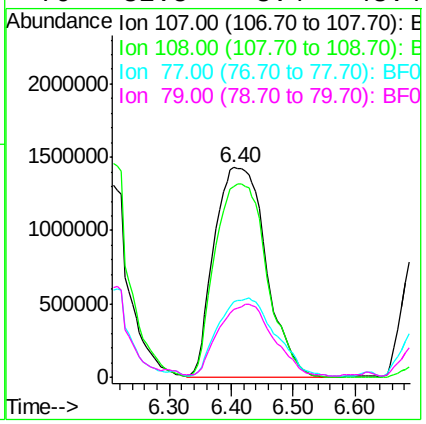


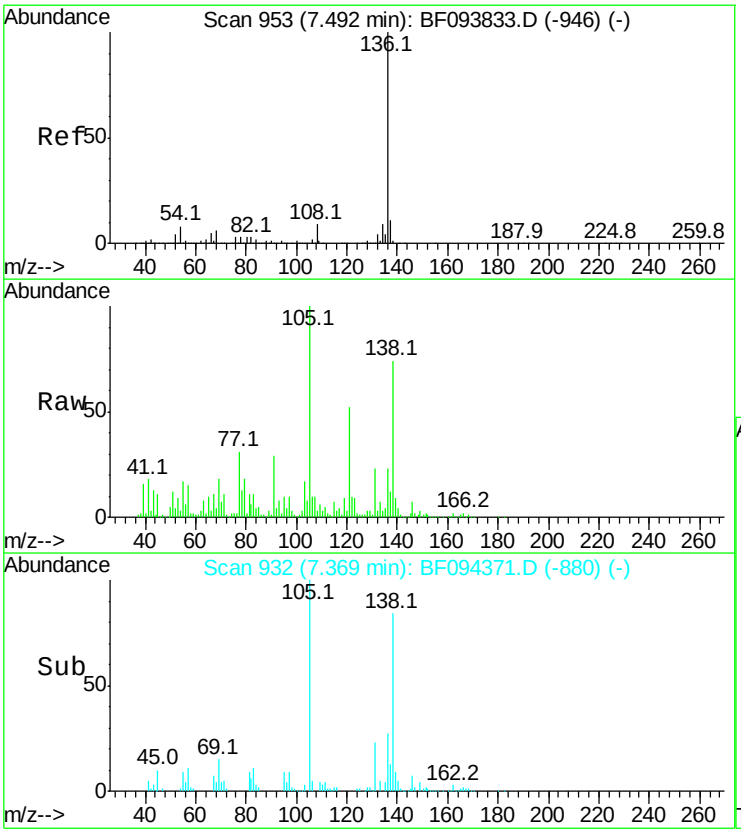
#20
3+4-Methylphenols
Concen: 1022.62 ng
RT: 6.40 min Scan# 768
Delta R.T. 0.05 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 8294637

Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.0	111.0
77	35.8	90.5	130.5#
79	32.5	8.4	48.4

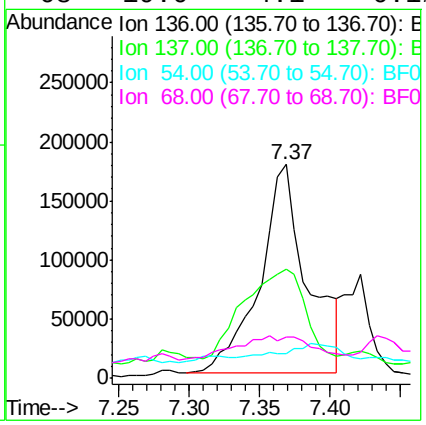


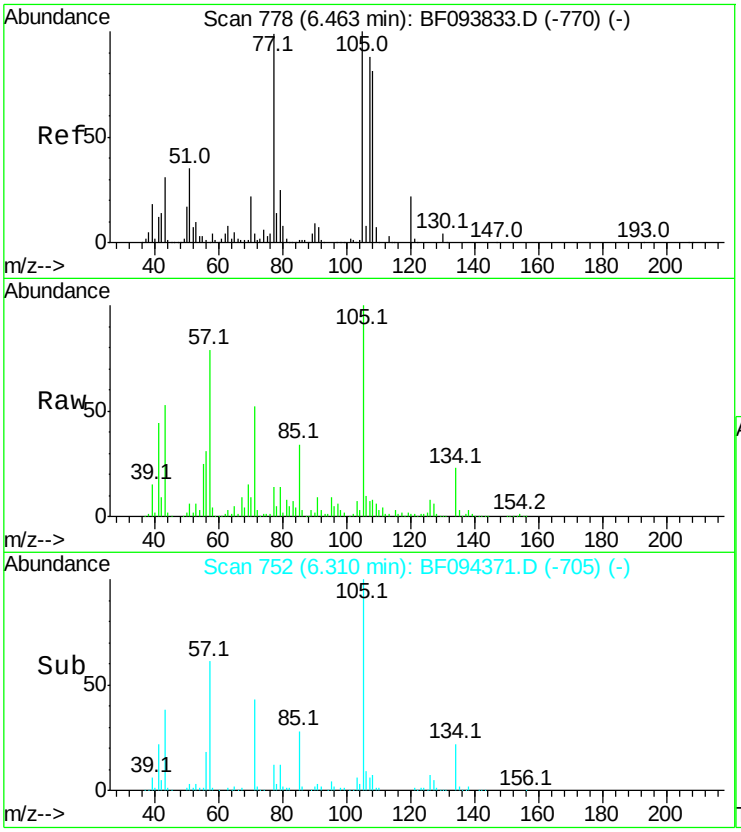


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.37 min Scan# 932
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:136 Resp: 420041

Ion	Ratio	Lower	Upper
136	100		
137	51.1	8.5	12.7#
54	11.7	4.9	7.3#
68	19.0	4.1	6.1#



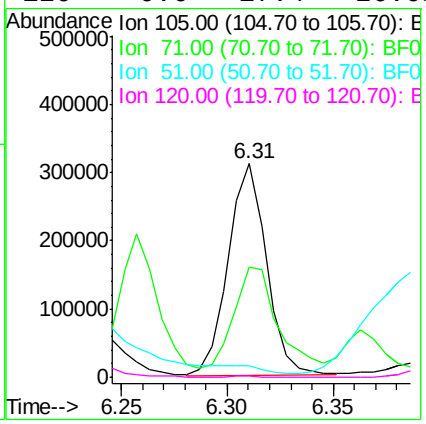


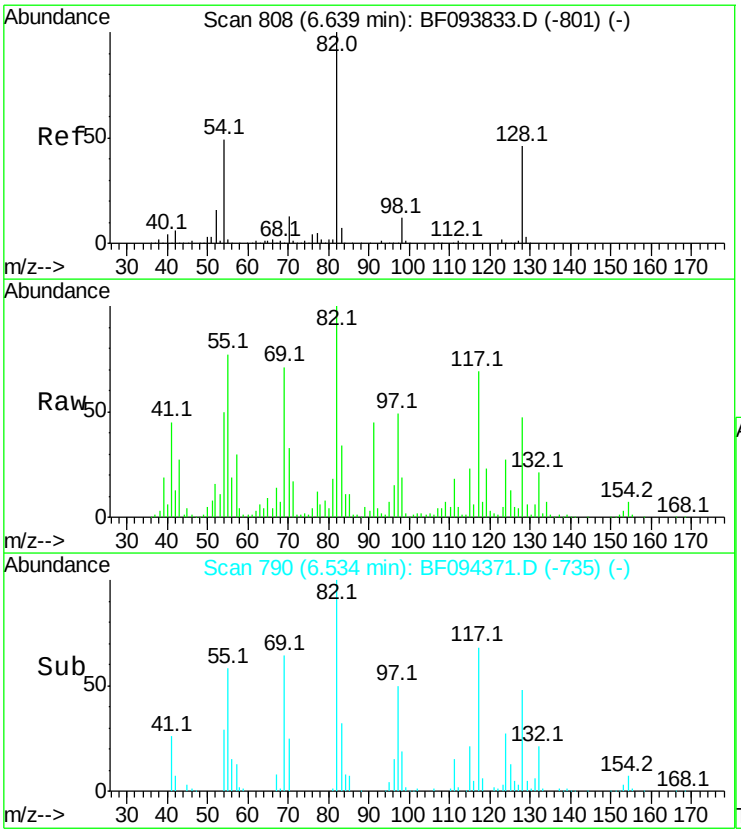
#22
Acetophenone
Concen: 41.60 ng
RT: 6.31 min Scan# 752
Delta R.T. -0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 389447

Ion	Ratio	Lower	Upper
105	100		
71	51.6	2.8	4.2#
51	5.6	30.7	46.1#
120	0.6	17.4	26.0#

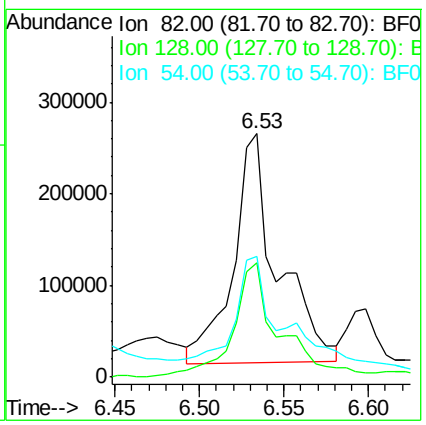


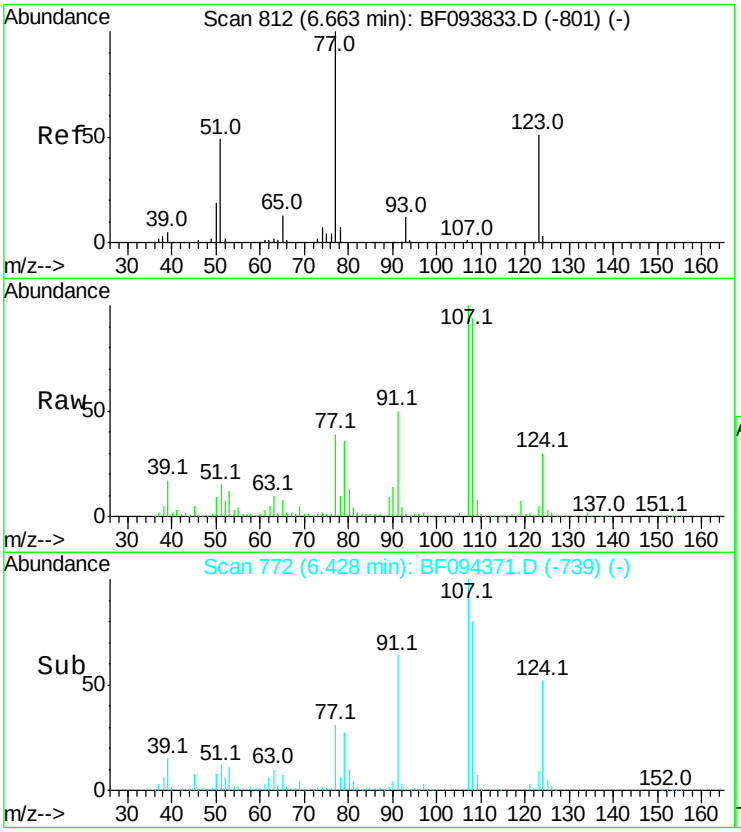


#23
Nitrobenzene-d5
Concen: 62.60 ng
RT: 6.53 min Scan# 790
Delta R.T. 0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion: 82 Resp: 460740

Ion	Ratio	Lower	Upper
82	100		
128	46.9	34.0	51.0
54	49.5	42.2	63.2



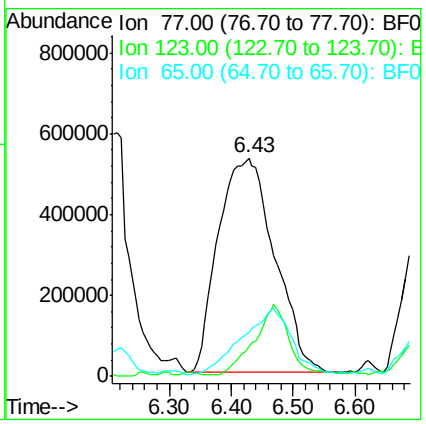


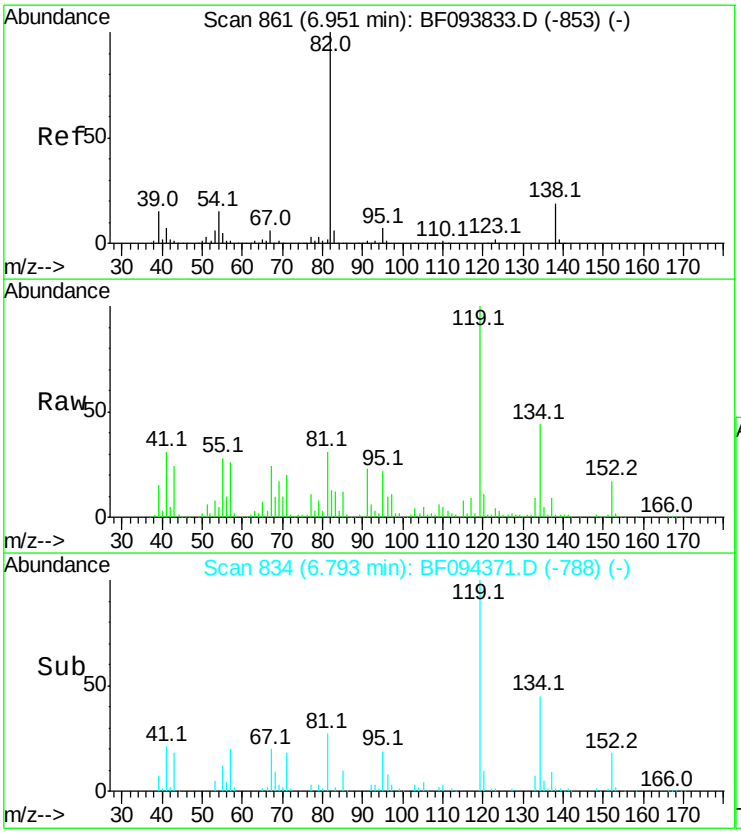
#24
Nitrobenzene
Concen: 462.05 ng
RT: 6.43 min Scan# 772
Delta R.T. -0.11 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 3354055

Ion	Ratio	Lower	Upper
77	100		
123	13.6	35.8	53.8#
65	20.2	10.6	15.8#

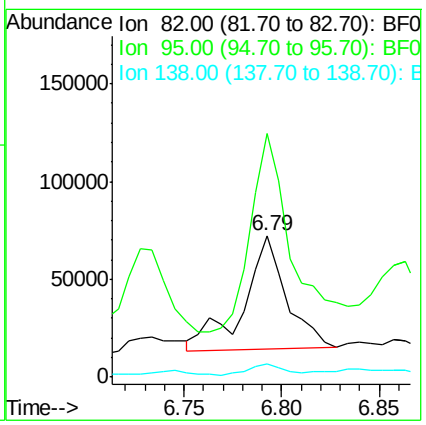


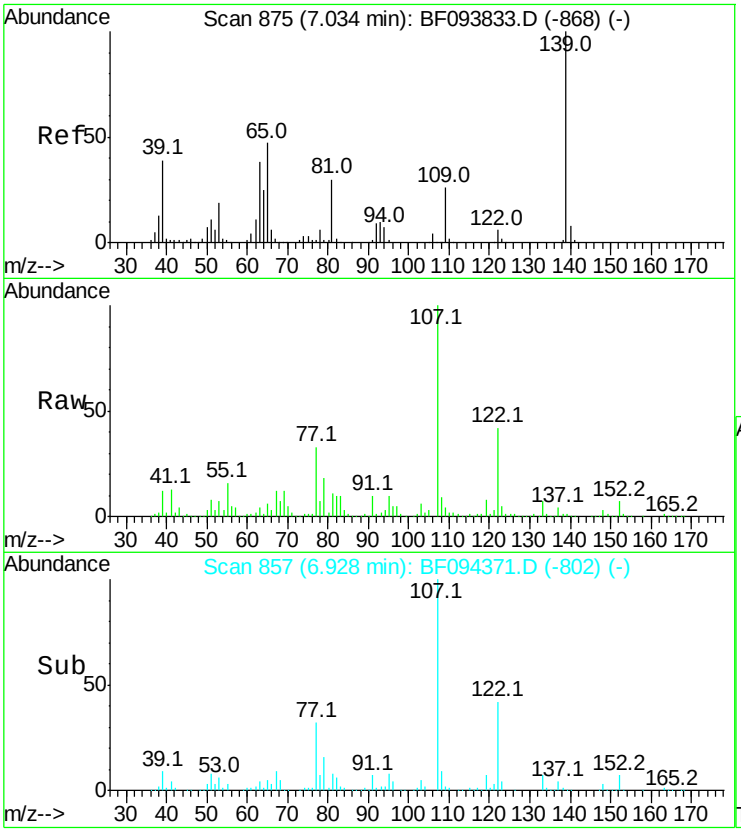


#25
Isophorone
Concen: 6.85 ng
RT: 6.79 min Scan# 834
Delta R.T. -0.03 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion: 82 Resp: 88561

Ion	Ratio	Lower	Upper
82	100		
95	172.0	5.3	7.9#
138	9.3	13.1	19.7#



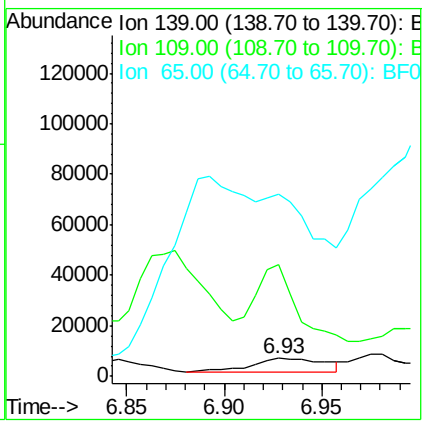


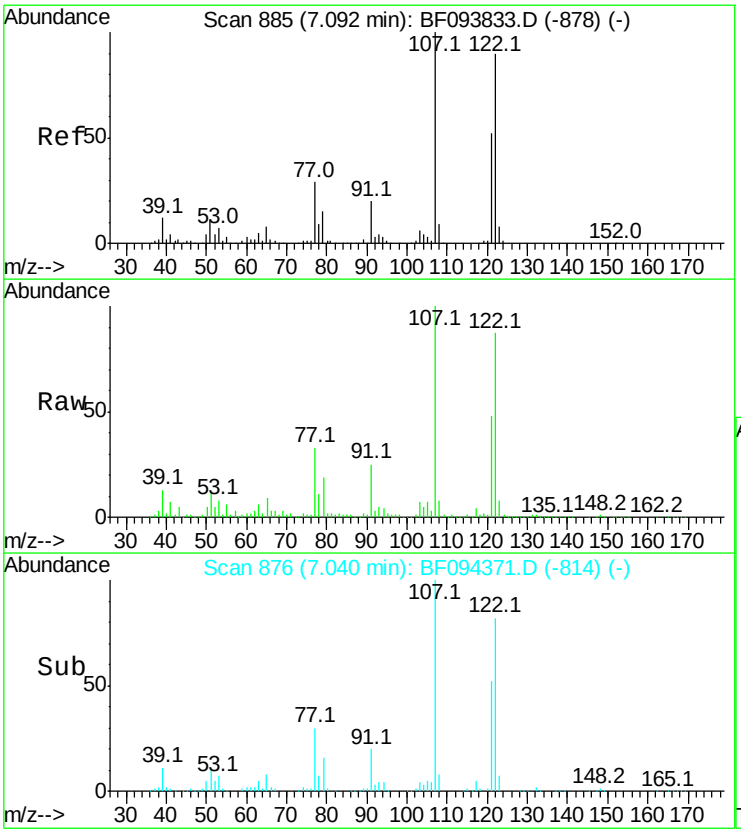
#26
2-Nitrophenol
Concen: 4.20 ng
RT: 6.93 min Scan# 857
Delta R.T. 0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 14551

Ion	Ratio	Lower	Upper
139	100		
109	621.8	21.0	31.6#
65	1012.0	33.0	49.6#

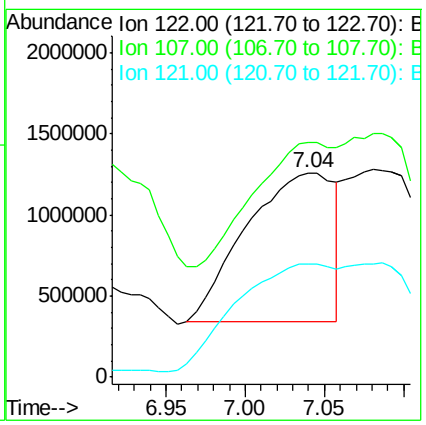


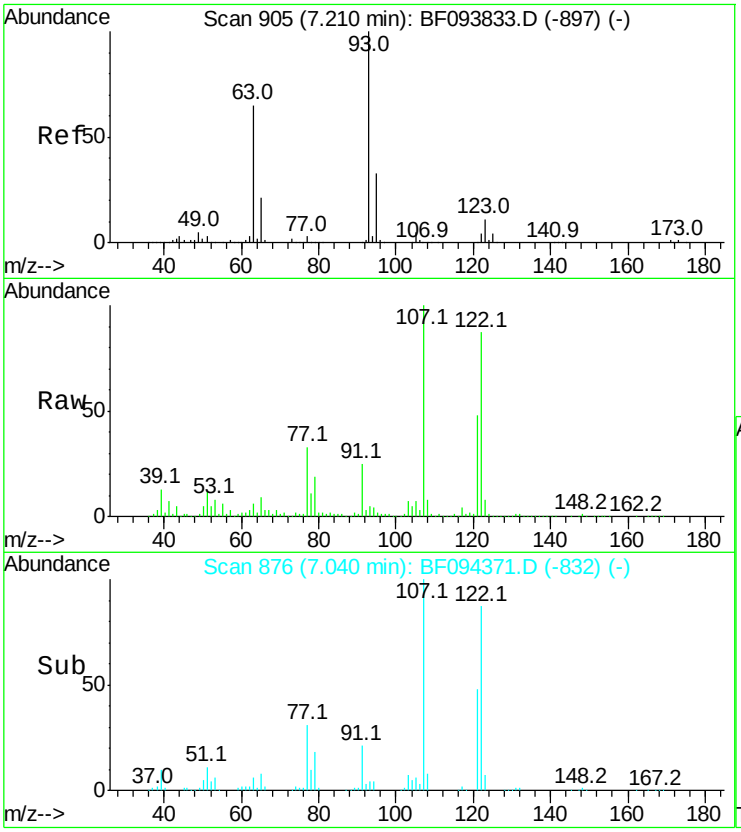


#27
2,4-Dimethylphenol
Concen: 599.50 ng
RT: 7.04 min Scan# 876
Delta R.T. 0.06 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:122 Resp: 3575997

Ion	Ratio	Lower	Upper
122	100		
107	115.0	89.2	133.8
121	55.1	45.2	67.8



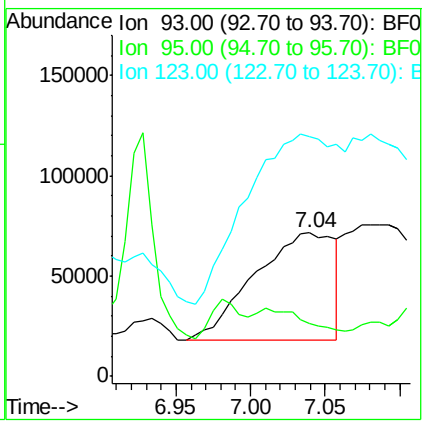


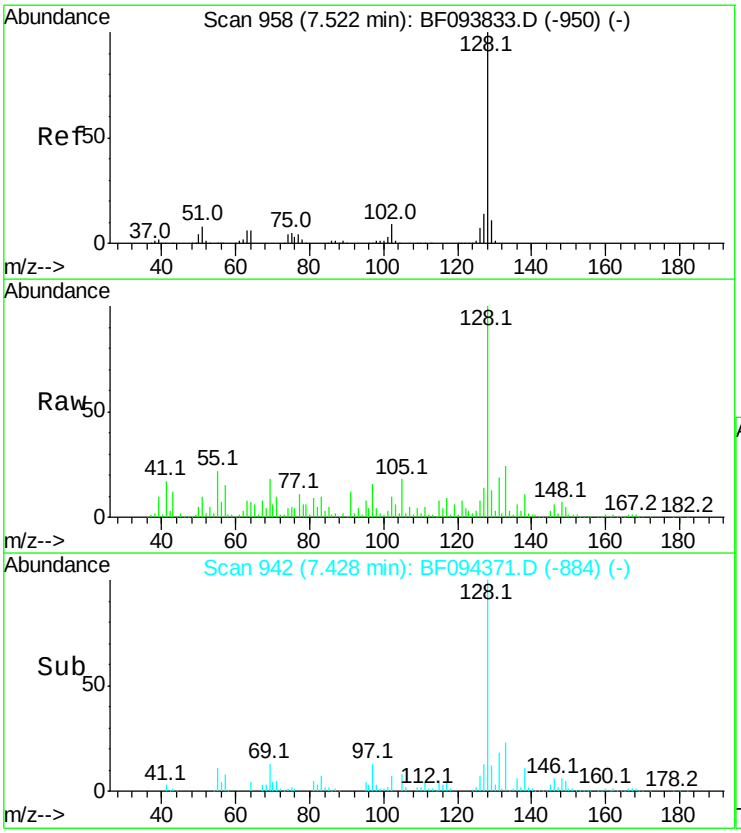
#28
bis(2-Chloroethoxy)methane
Concen: 23.49 ng
RT: 7.04 min Scan# 876
Delta R.T. -0.04 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 200341

Ion	Ratio	Lower	Upper
93	100		
95	36.7	26.5	39.7
123	167.0	9.0	13.4#

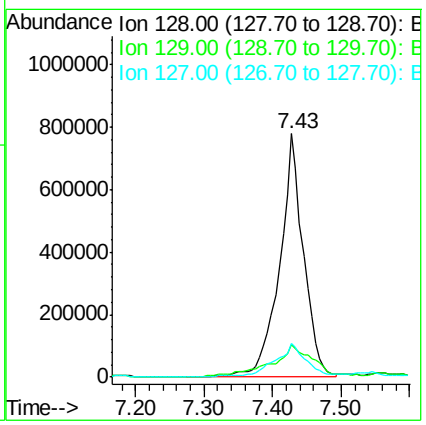


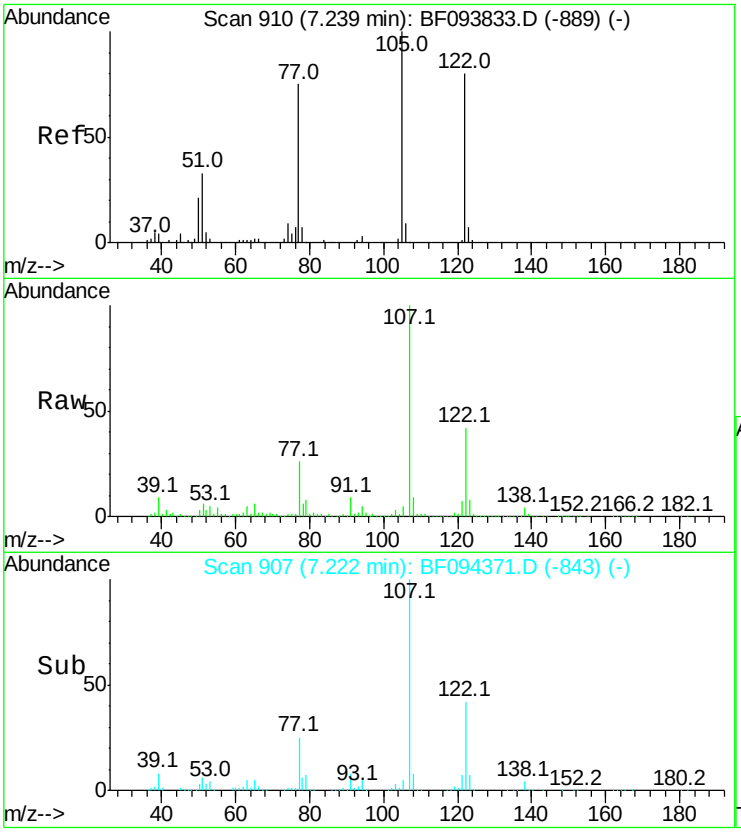


#31
Naphthalene
Concen: 93.15 ng
RT: 7.43 min Scan# 942
Delta R.T. 0.04 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:128 Resp: 1881295

Ion	Ratio	Lower	Upper
128	100		
129	13.1	9.0	13.6
127	13.9	10.8	16.2



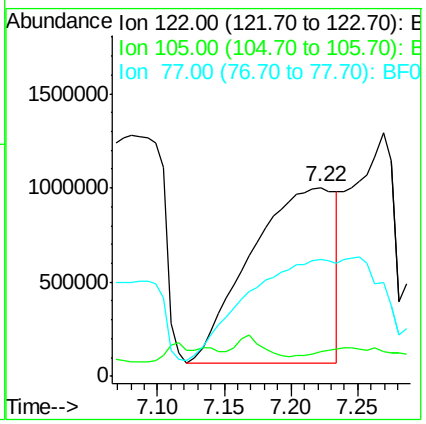


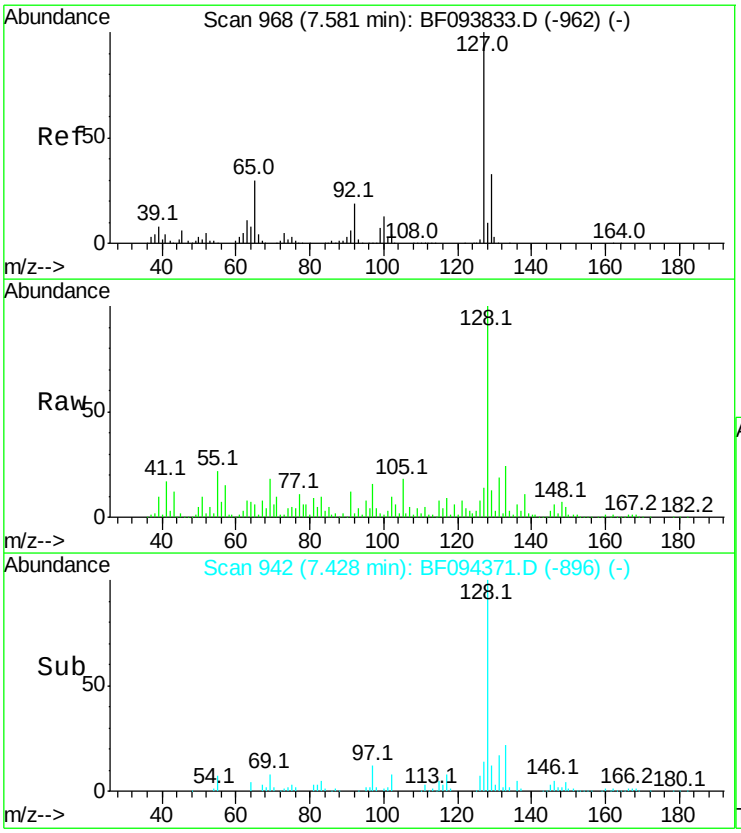
#32
Benzoic acid
Concen: 1031.84 ng
RT: 7.22 min Scan# 907
Delta R.T. 0.08 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 4097224

Ion	Ratio	Lower	Upper
122	100		
105	12.8	103.3	143.3#
77	61.6	73.7	113.7#

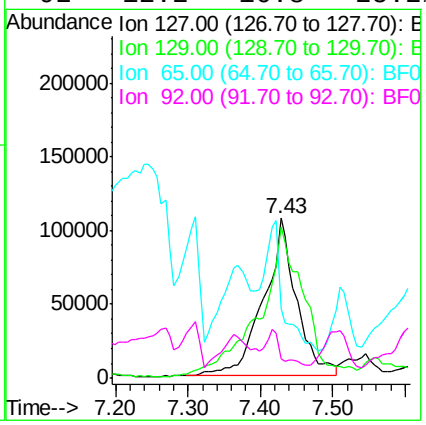


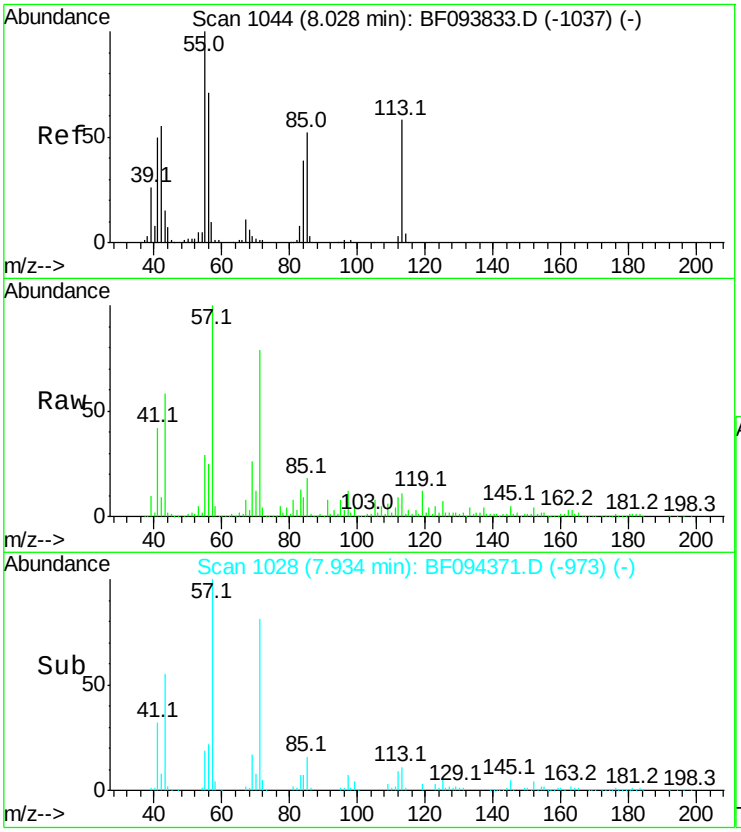


#33
4-Chloroaniline
Concen: 41.40 ng
RT: 7.43 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:127 Resp: 338929

Ion	Ratio	Lower	Upper
127	100		
129	94.4	26.2	39.2#
65	43.5	27.8	41.8#
92	12.2	16.8	25.2#



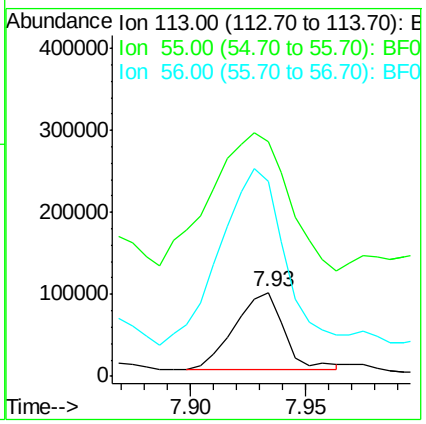


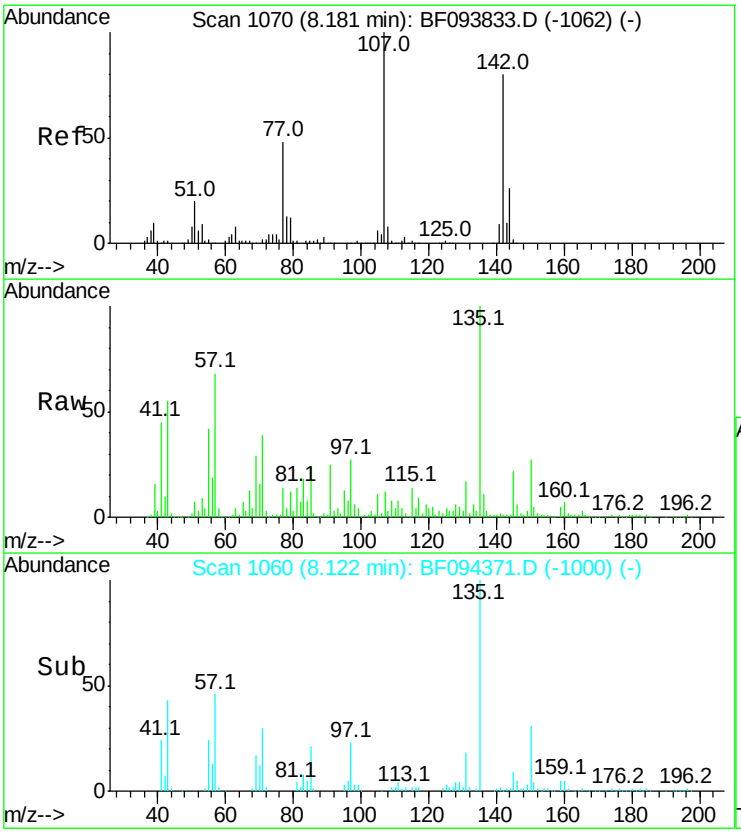
#35
Caprolactam
Concen: 80.69 ng
RT: 7.93 min Scan# 1028
Delta R.T. 0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 143516

Ion	Ratio	Lower	Upper
113	100		
55	279.6	150.2	190.2#
56	232.6	107.8	147.8#

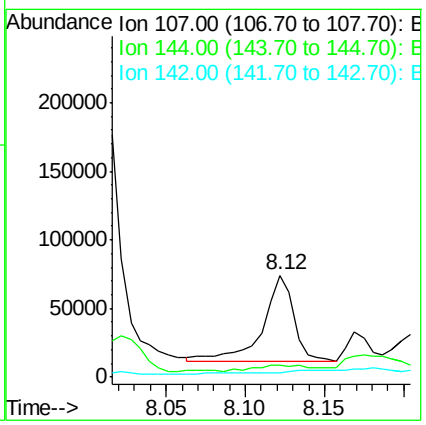


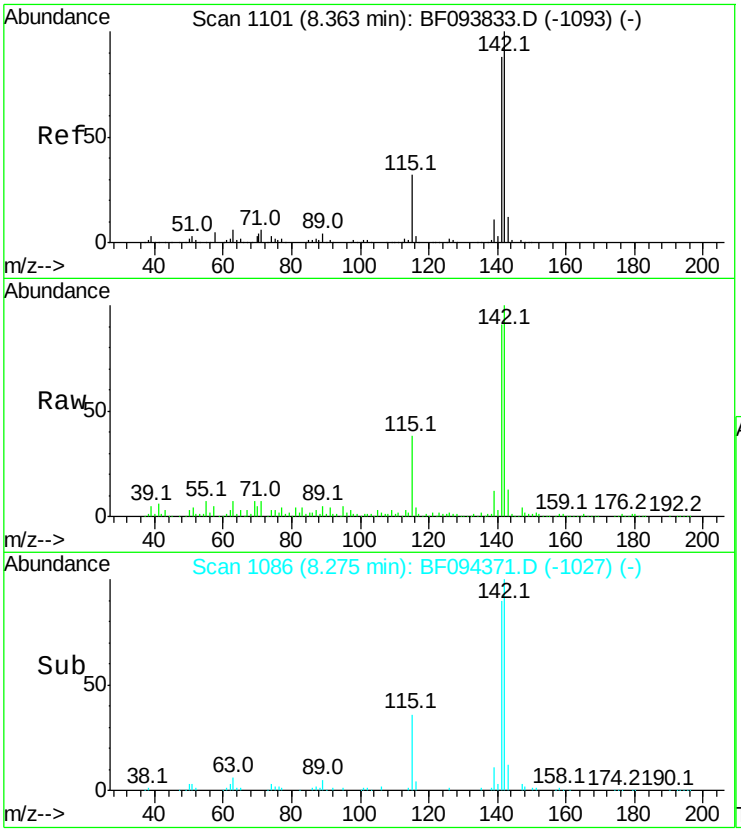


#36
4-Chloro-3-methylphenol
Concen: 14.69 ng
RT: 8.12 min Scan# 1060
Delta R.T. 0.05 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:107 Resp: 85625

Ion	Ratio	Lower	Upper
107	100		
144	11.1	24.2	36.4#
142	4.7	73.4	110.0#



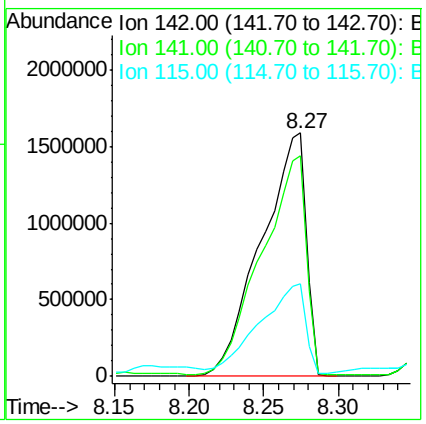


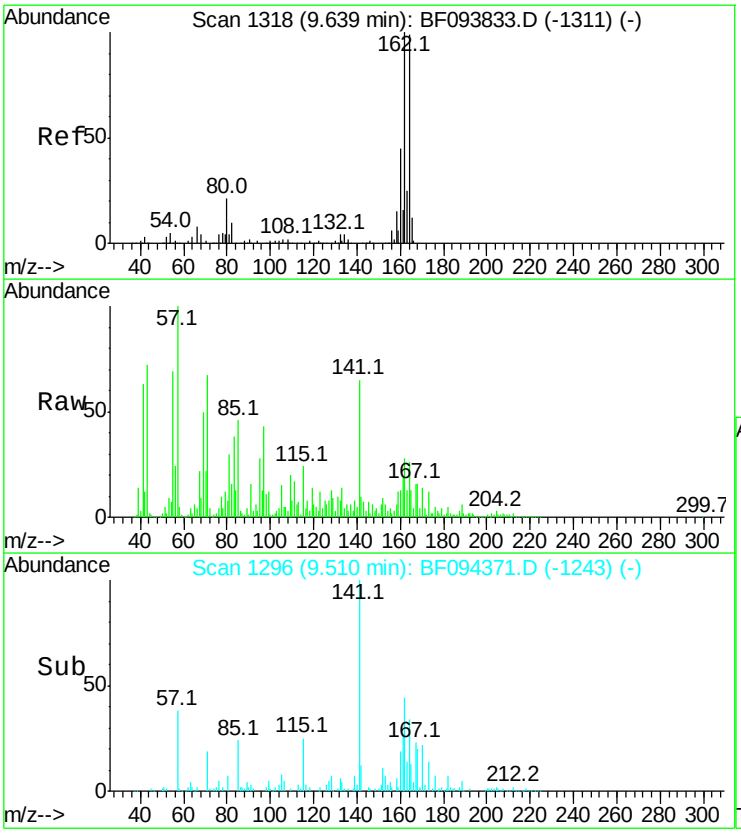
#37
2-Methylnaphthalene
Concen: 247.07 ng
RT: 8.27 min Scan# 1086
Delta R.T. 0.05 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 3326442

Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.3	106.9
115	37.8	27.1	40.7

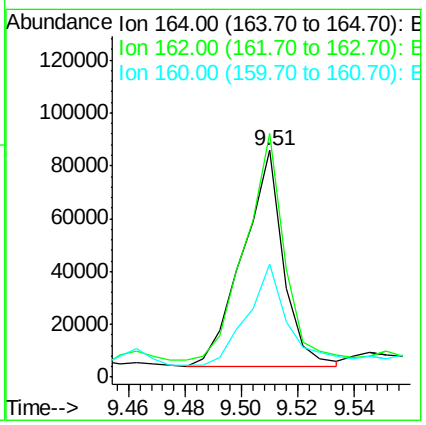


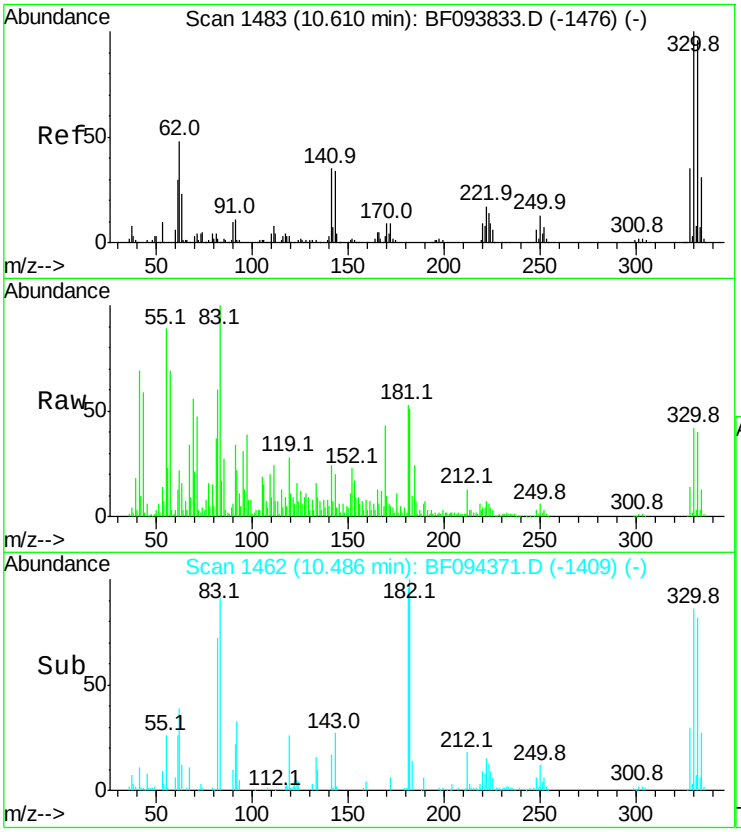


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:164 Resp: 81785

Ion	Ratio	Lower	Upper
164	100		
162	107.5	82.6	123.8
160	50.1	36.2	54.2



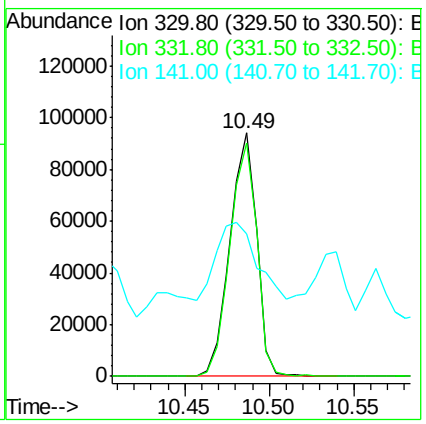


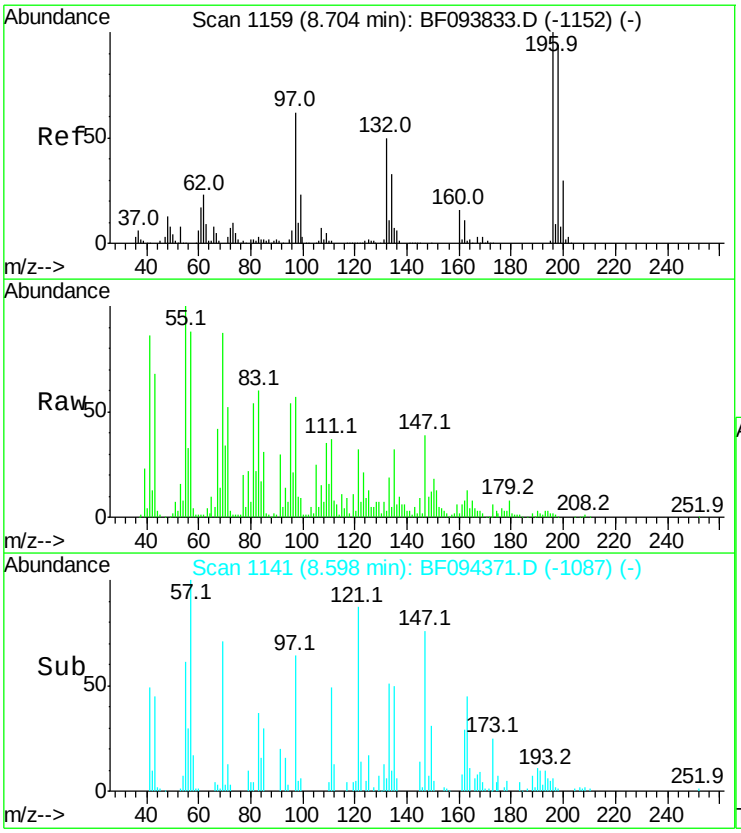
#41
2,4,6-Tribromophenol
Concen: 160.07 ng
RT: 10.49 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 103448

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	48.7	31.4	47.2#

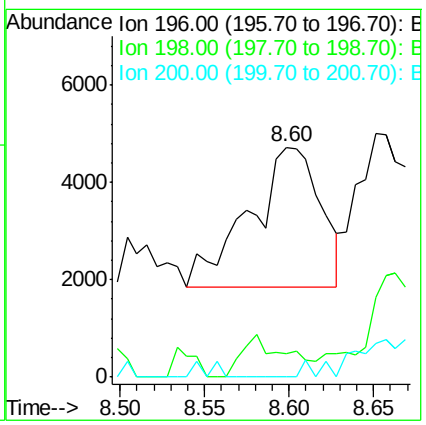


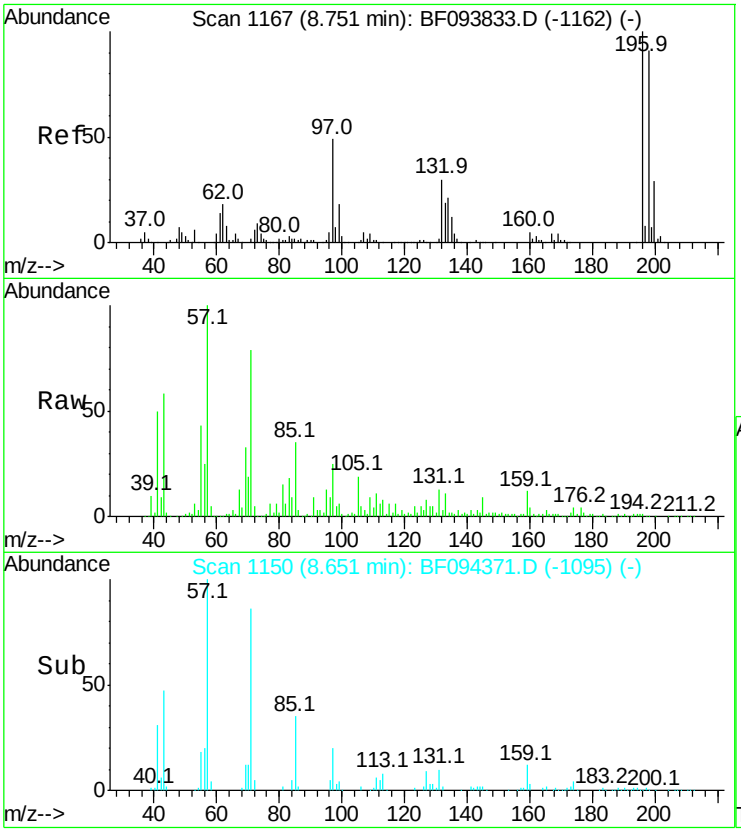


#42
2,4,6-Trichlorophenol
Concen: 5.28 ng
RT: 8.60 min Scan# 1141
Delta R.T. 0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:196 Resp: 8353

Ion	Ratio	Lower	Upper
196	100		
198	10.3	74.2	111.4#
200	0.0	24.0	36.0#



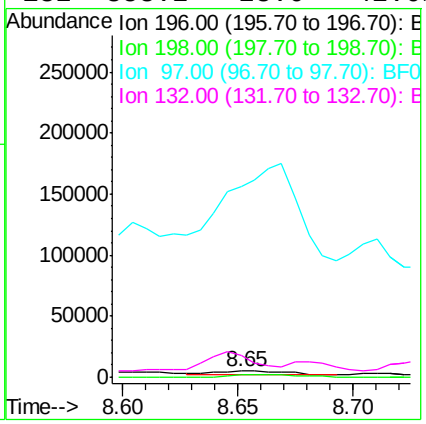


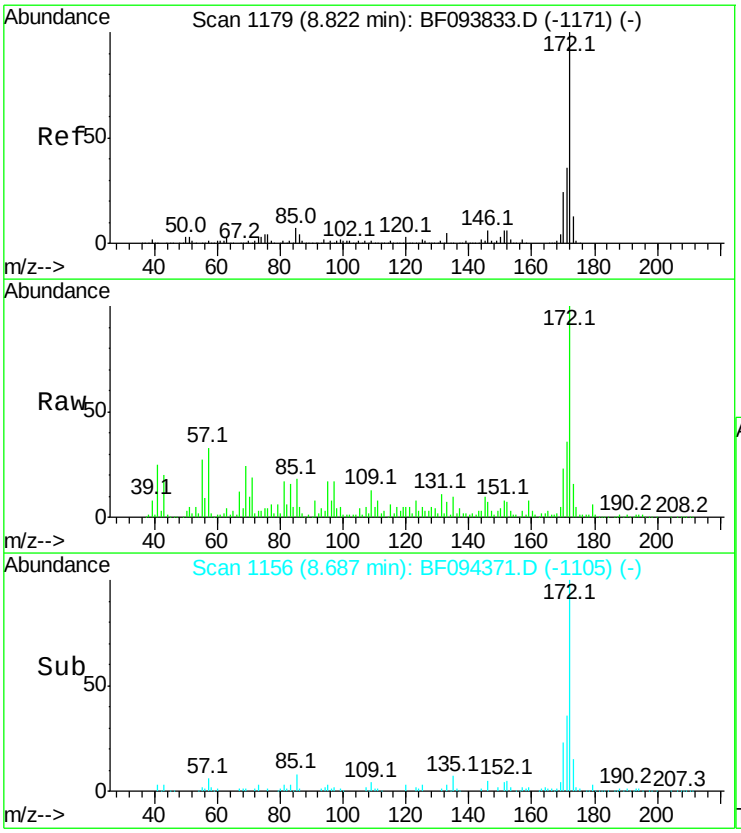
#43
2,4,5-Trichlorophenol
Concen: 3.63 ng
RT: 8.65 min Scan# 1150
Delta R.T. 0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 6213

Ion	Ratio	Lower	Upper
196	100		
198	32.8	75.7	113.5#
97	3134.7	47.7	71.5#
132	358.2	28.0	42.0#

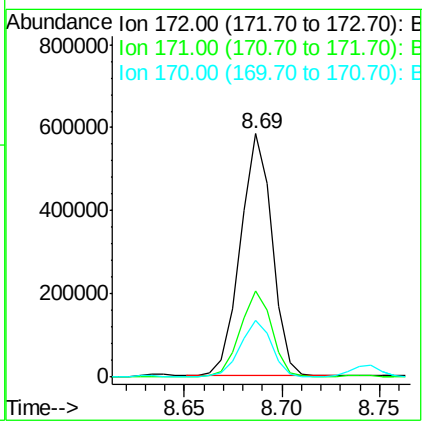


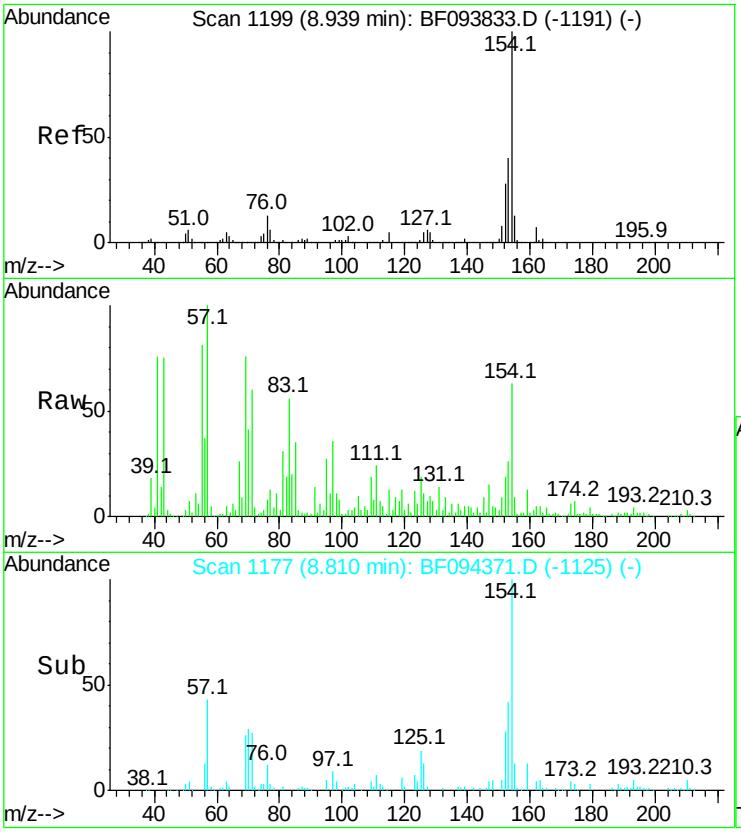


#44
2-Fluorobiphenyl
Concen: 122.08 ng
RT: 8.69 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:172 Resp: 654571

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.3	19.8	29.8



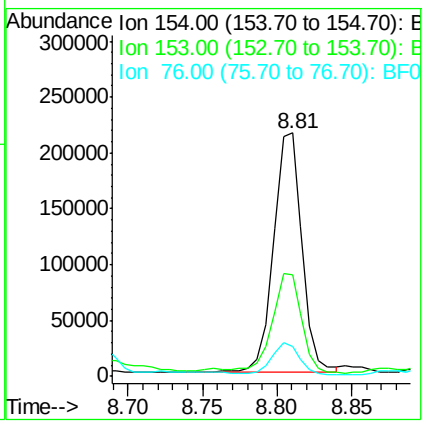


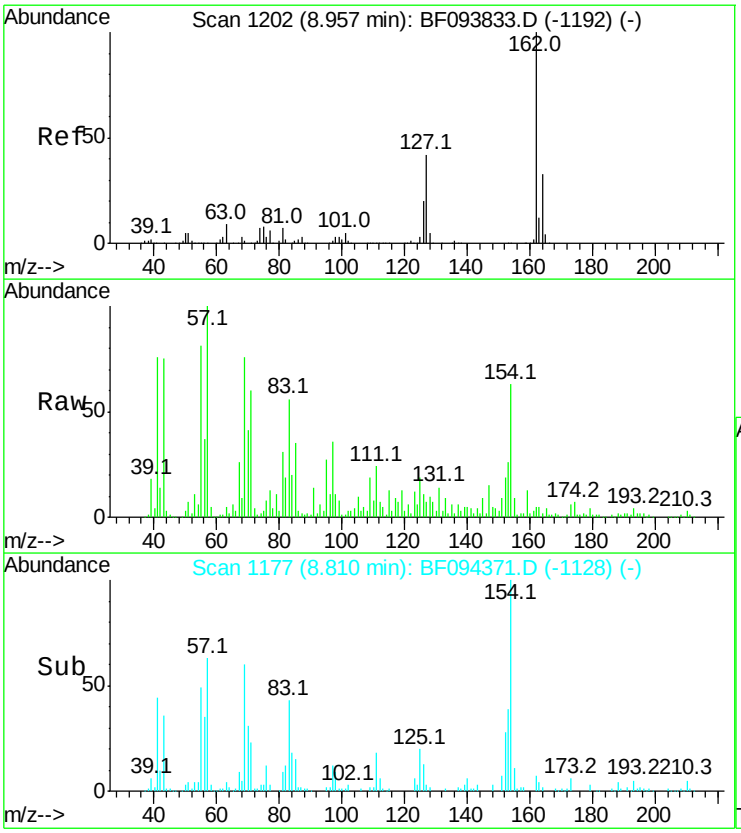
#45
1,1'-Biphenyl
Concen: 43.51 ng
RT: 8.81 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 286998

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.2	61.2
76	12.4	0.0	29.9

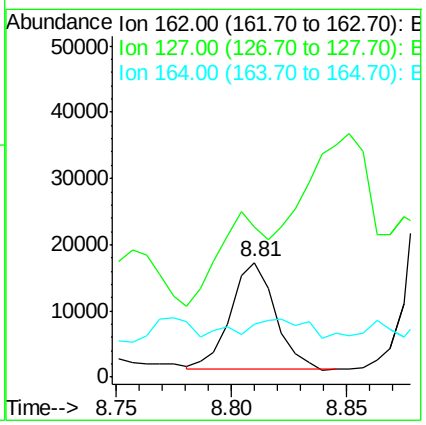


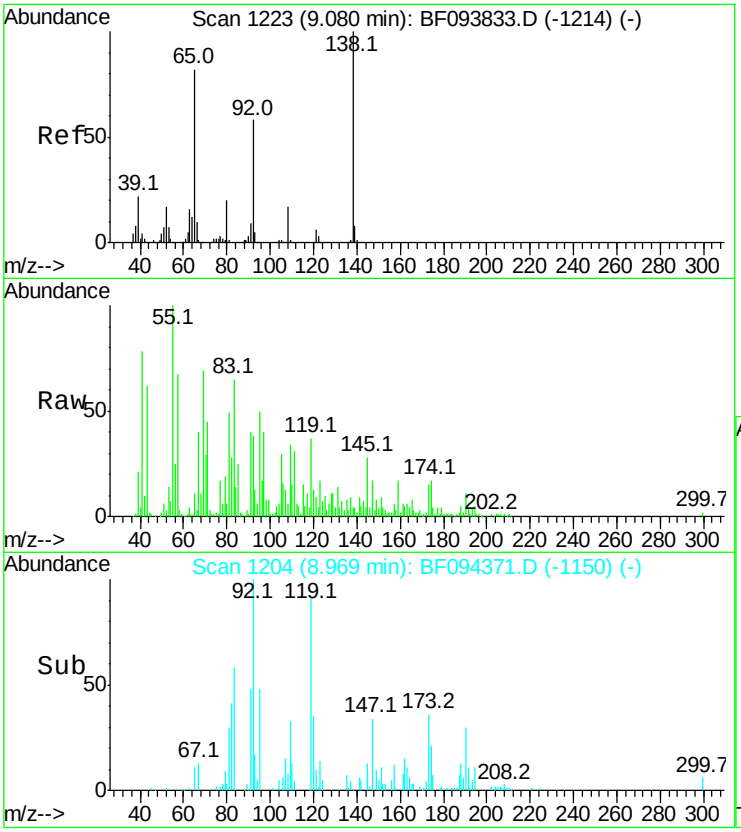


#46
2-Chloronaphthalene
Concen: 4.24 ng
RT: 8.81 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:162 Resp: 21880

Ion	Ratio	Lower	Upper
162	100		
127	131.2	28.3	42.5#
164	45.9	27.0	40.4#



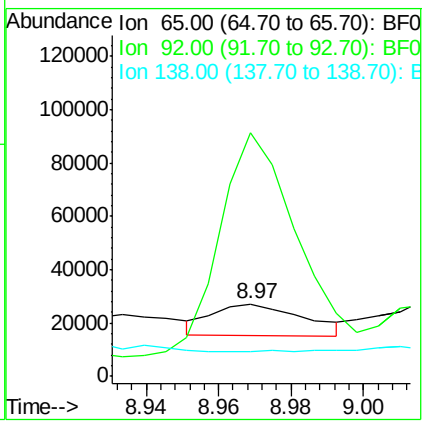


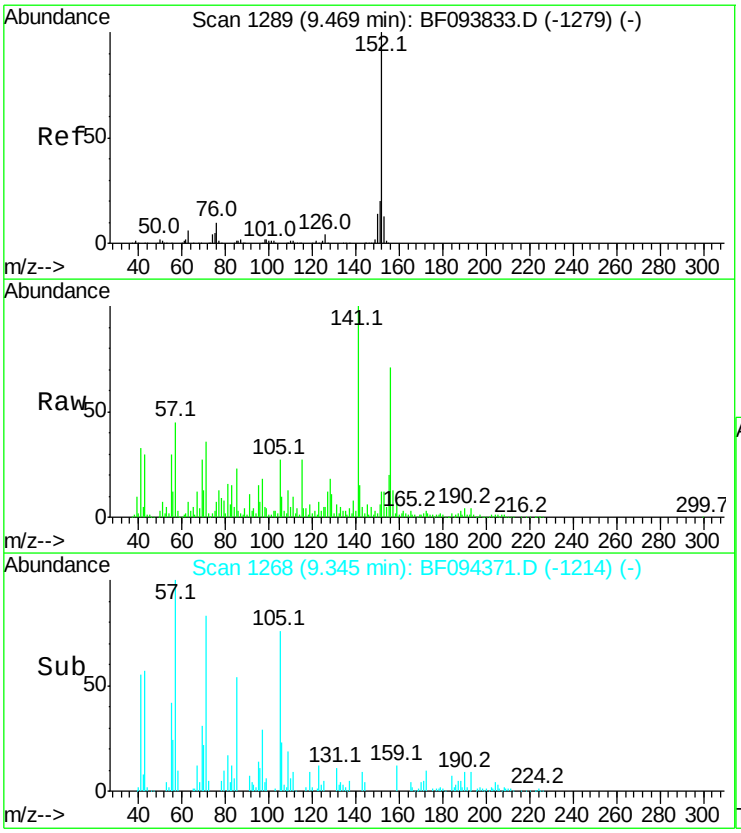
#47
2-Nitroaniline
Concen: 13.44 ng
RT: 8.97 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 20595

Ion	Ratio	Lower	Upper
65	100		
92	336.4	53.9	80.9#
138	33.5	78.8	118.2#

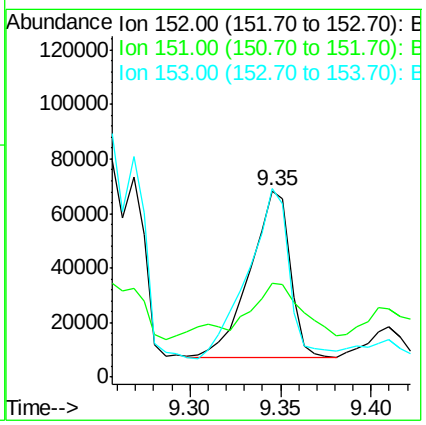


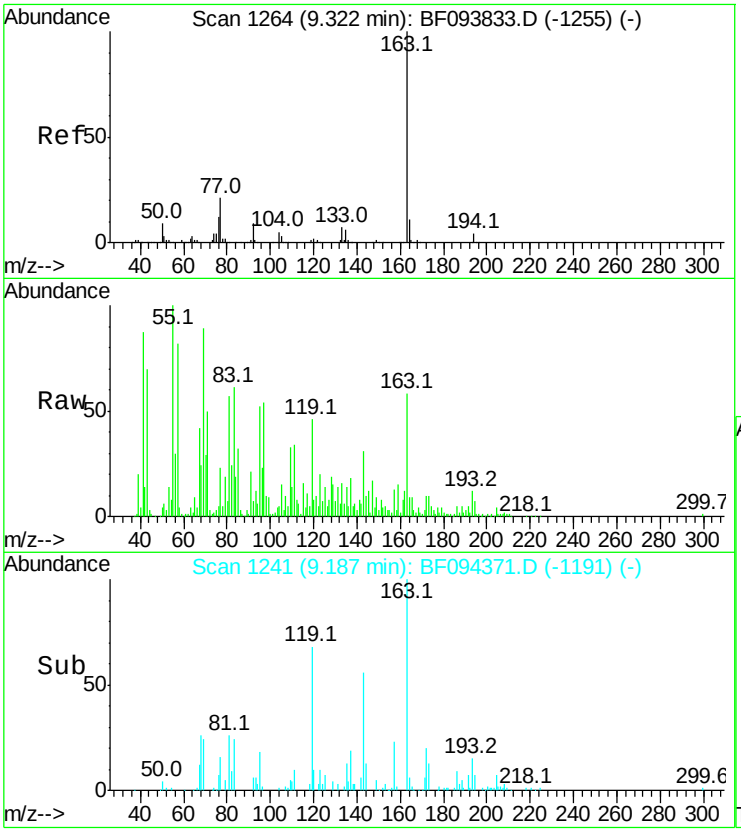


#48
Acenaphthylene
Concen: 10.97 ng
RT: 9.35 min Scan# 1268
Delta R.T. 0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:152 Resp: 94126

Ion	Ratio	Lower	Upper
152	100		
151	50.5	16.8	25.2#
153	101.3	10.8	16.2#



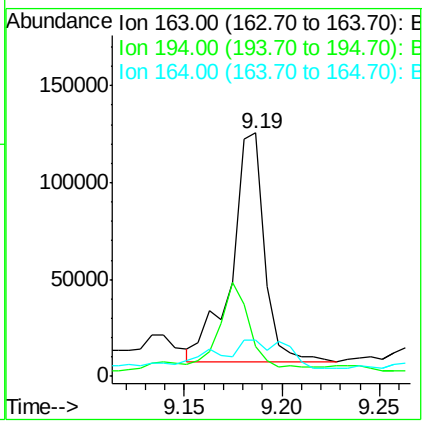


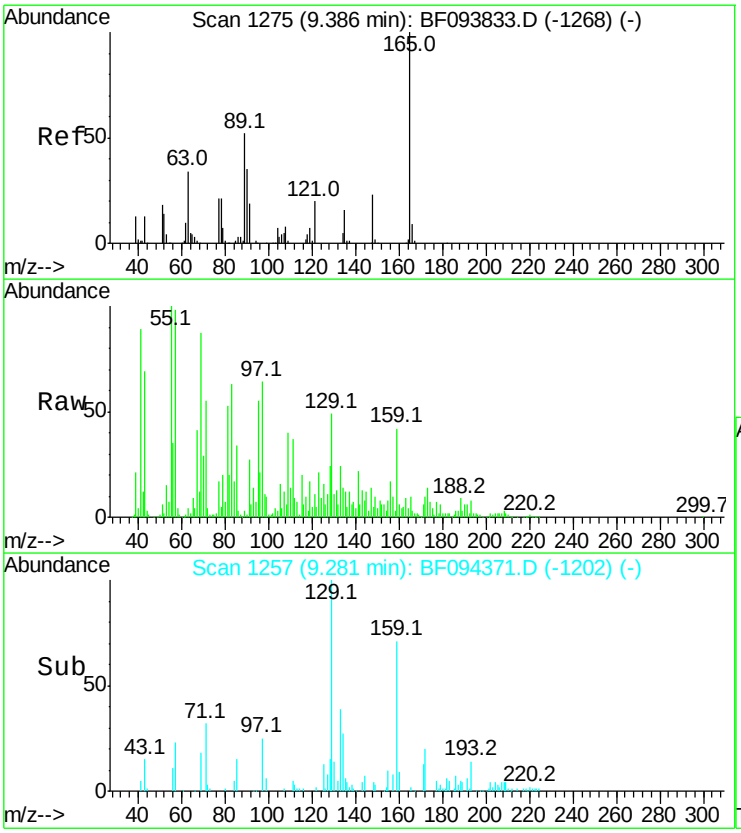
#49
Dimethylphthalate
Concen: 23.62 ng
RT: 9.19 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 137298

Ion	Ratio	Lower	Upper
163	100		
194	12.0	2.6	4.0#
164	14.8	8.4	12.6#

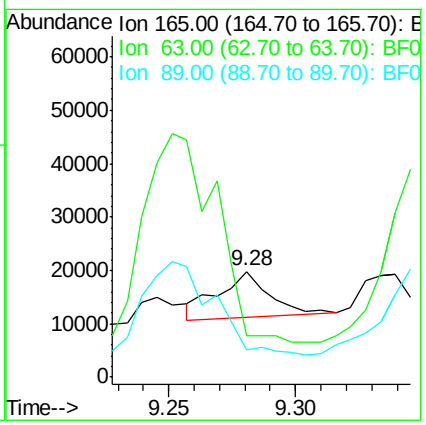


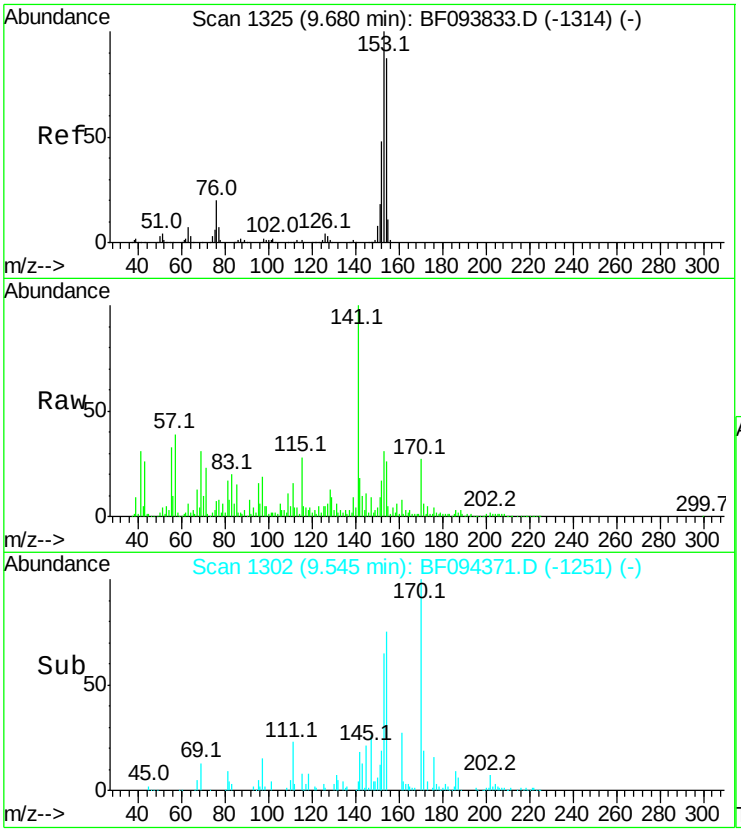


#50
2,6-Dinitrotoluene
Concen: 9.12 ng
RT: 9.28 min Scan# 1257
Delta R.T. 0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:165 Resp: 12149

Ion	Ratio	Lower	Upper
165	100		
63	39.0	34.3	51.5
89	25.3	37.1	55.7#



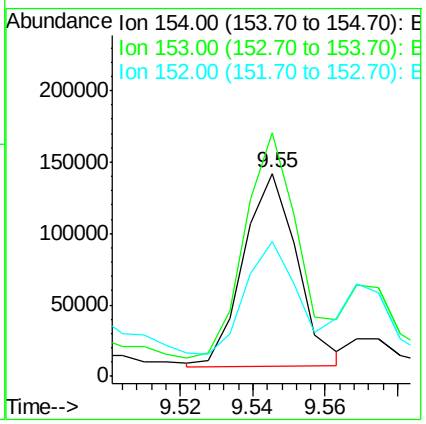


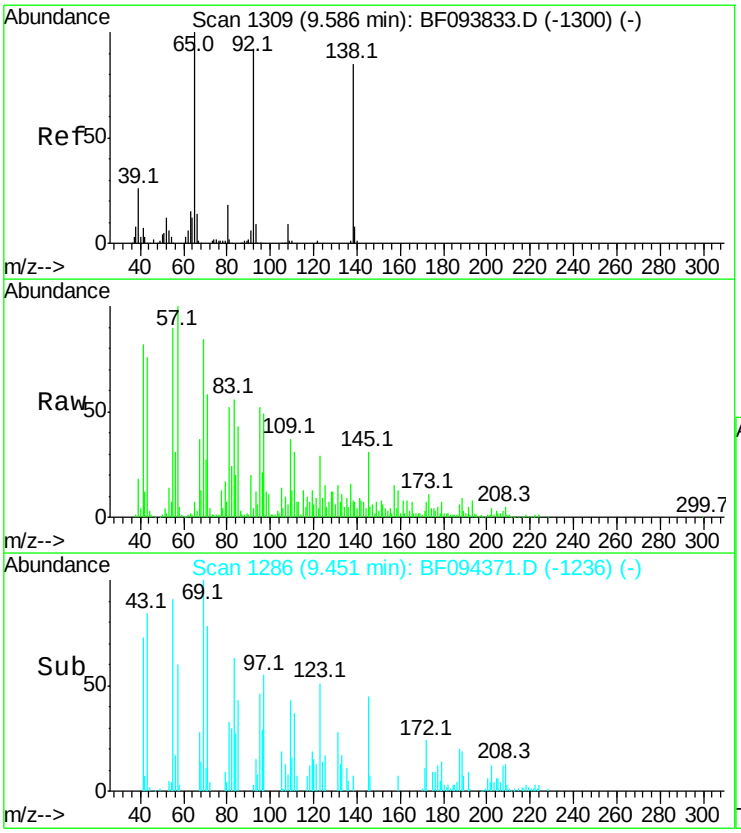
#51
Acenaphthene
Concen: 27.51 ng
RT: 9.55 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 137737

Ion	Ratio	Lower	Upper
154	100		
153	120.1	90.5	135.7
152	66.7	43.6	65.4#

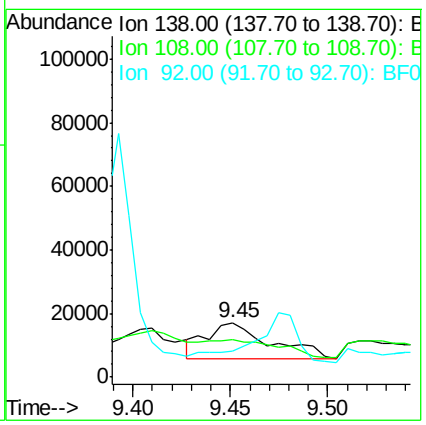


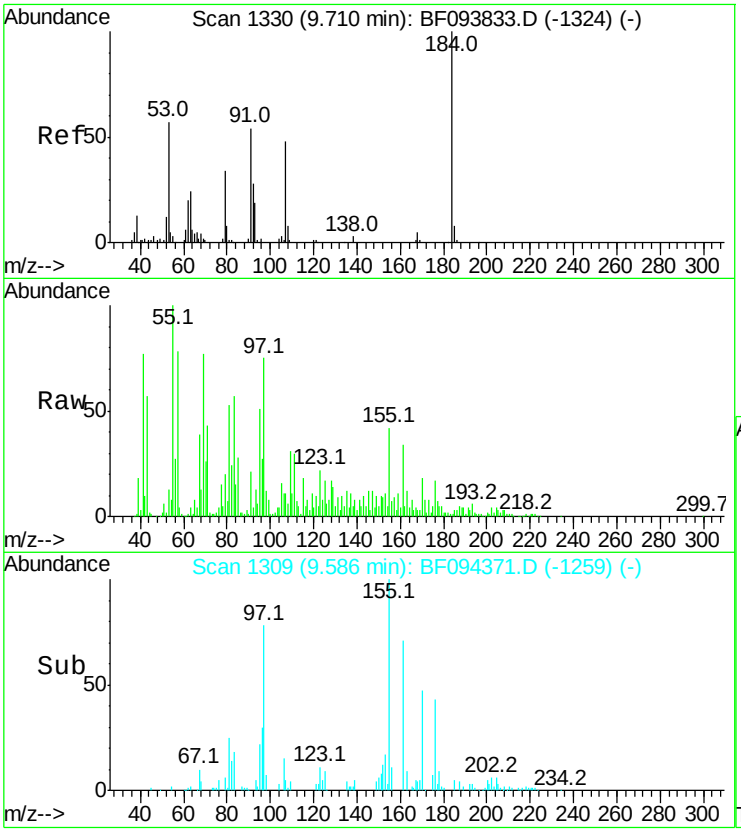


#52
3-Nitroaniline
Concen: 16.51 ng
RT: 9.45 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:138 Resp: 25842

Ion	Ratio	Lower	Upper
138	100		
108	69.8	9.1	13.7#
92	47.7	93.8	140.6#



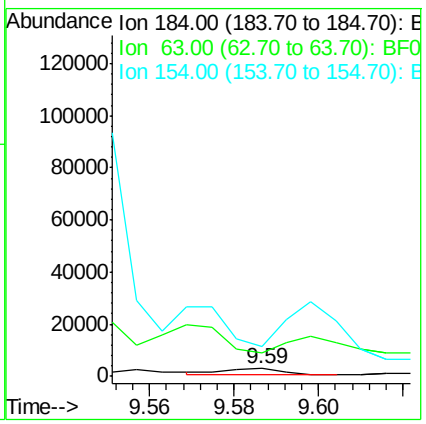


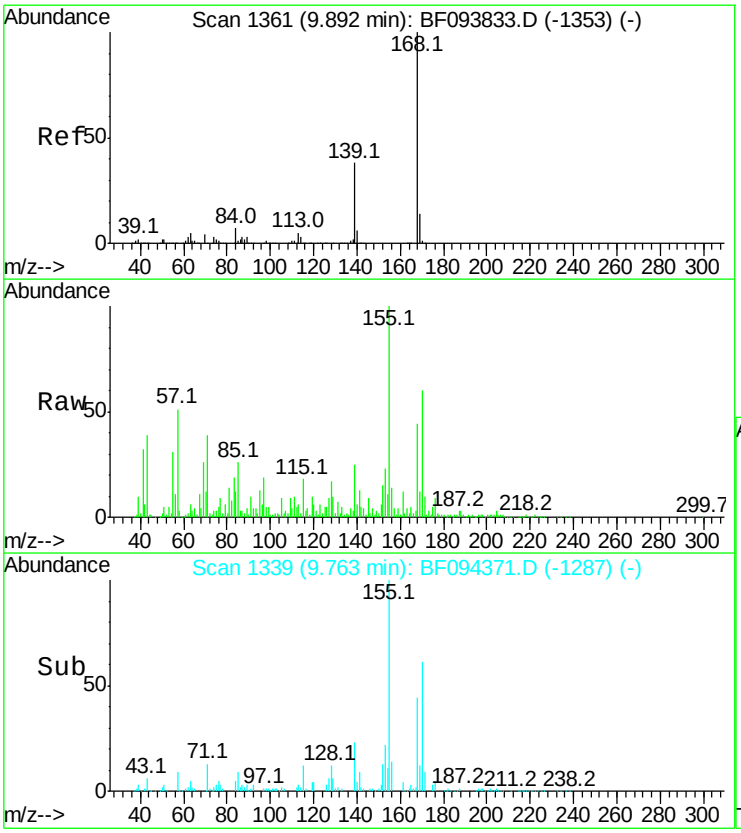
#53
2,4-Dinitrophenol
Concen: 7.87 ng
RT: 9.59 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 2425

Ion	Ratio	Lower	Upper
184	100		
63	309.6	62.7	94.1#
154	385.4	81.1	121.7#

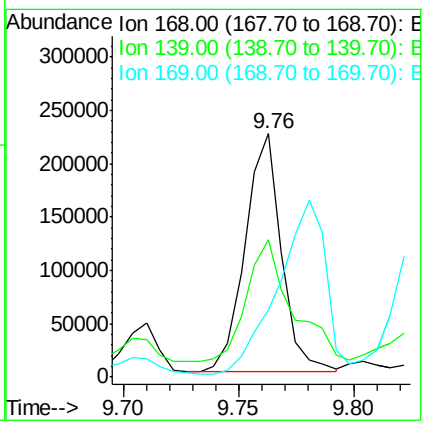


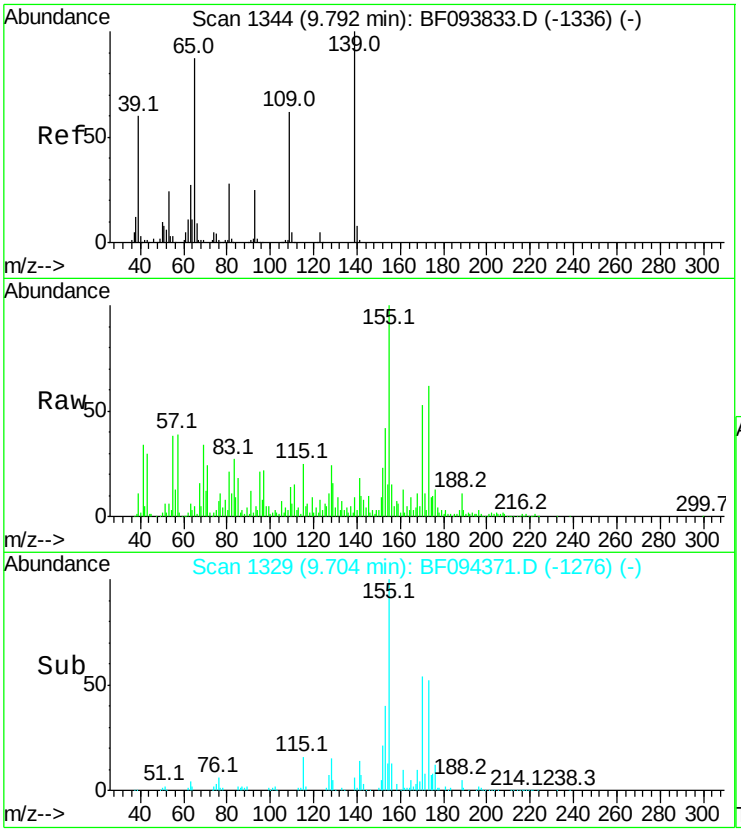


#54
Dibenzofuran
Concen: 36.13 ng
RT: 9.76 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:168 Resp: 246263

Ion	Ratio	Lower	Upper
168	100		
139	56.3	30.6	45.8#
169	27.7	10.8	16.2#



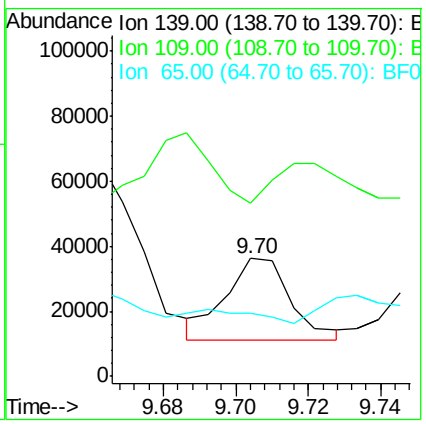


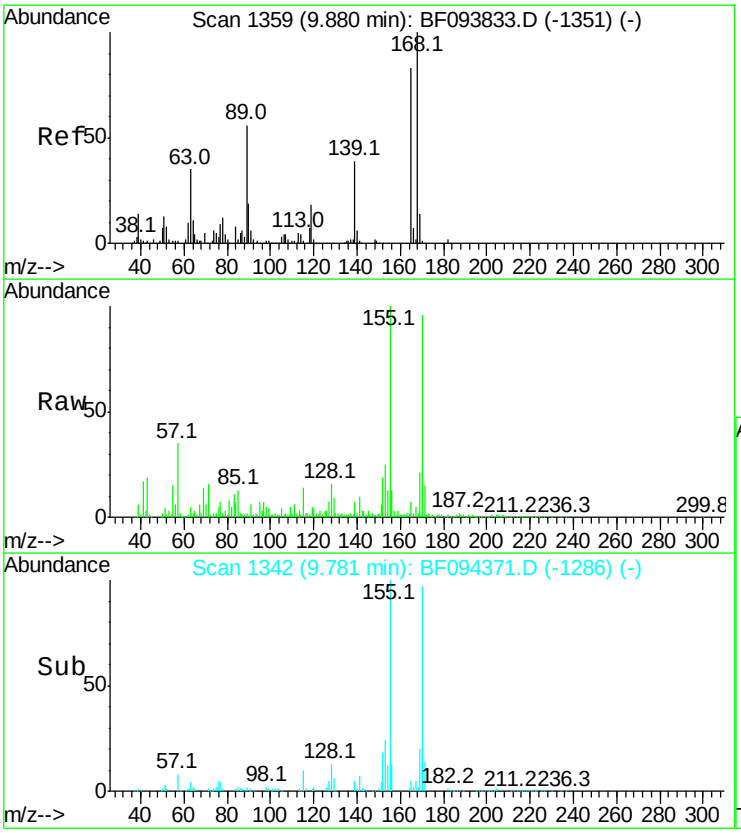
#55
4-Nitrophenol
Concen: 25.58 ng
RT: 9.70 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 31350

Ion	Ratio	Lower	Upper
139	100		
109	147.1	34.1	74.1#
65	53.7	31.4	71.4

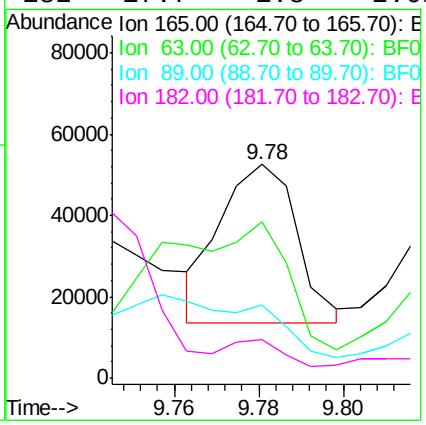


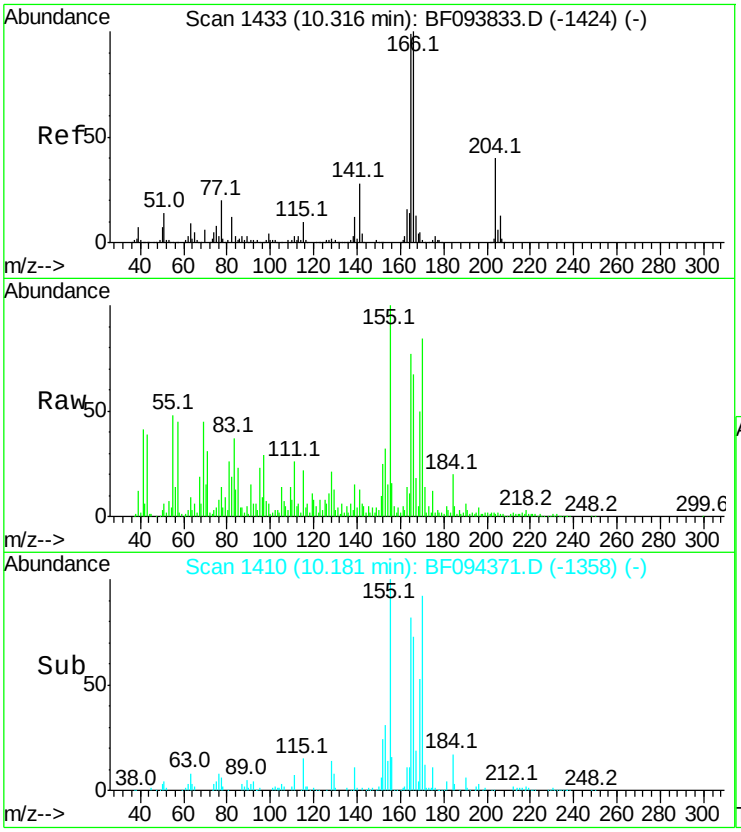


#56
2,4-Dinitrotoluene
Concen: 29.35 ng
RT: 9.78 min Scan# 1342
Delta R.T. 0.03 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:165 Resp: 49136

Ion	Ratio	Lower	Upper
165	100		
63	72.8	25.4	38.0#
89	34.3	46.4	69.6#
182	17.7	1.8	2.6#



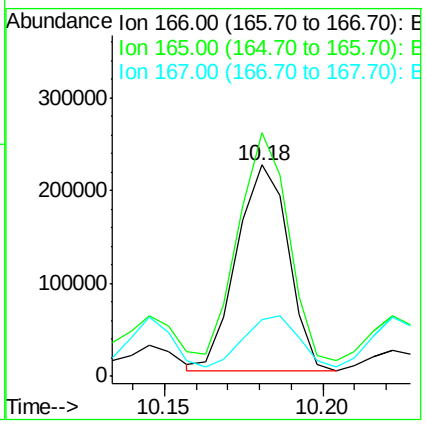


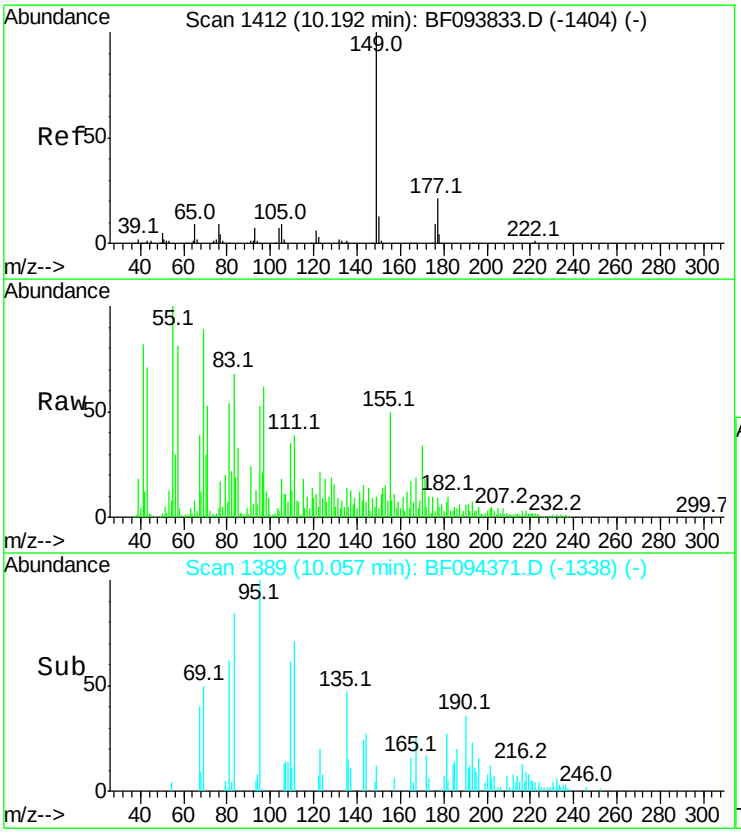
#57
Fluorene
Concen: 44.03 ng
RT: 10.18 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 248909

Ion	Ratio	Lower	Upper
166	100		
165	115.1	78.8	118.2
167	26.9	10.6	16.0#

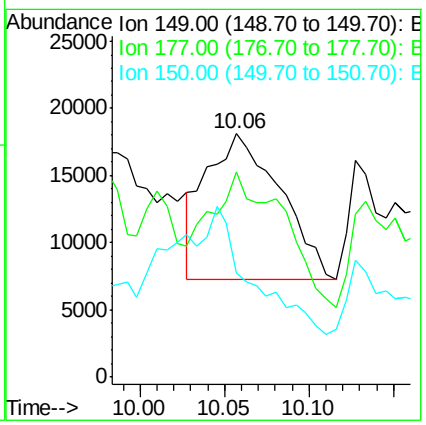


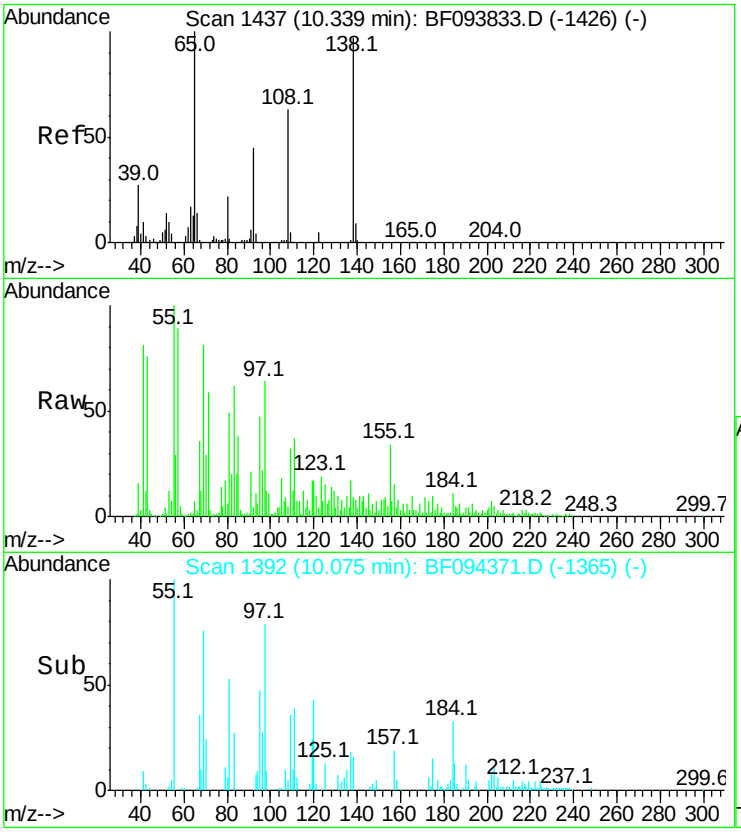


#59
Diethylphthalate
Concen: 5.75 ng
RT: 10.06 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:149 Resp: 33049

Ion	Ratio	Lower	Upper
149	100		
177	84.5	16.7	25.1#
150	42.7	10.2	15.2#



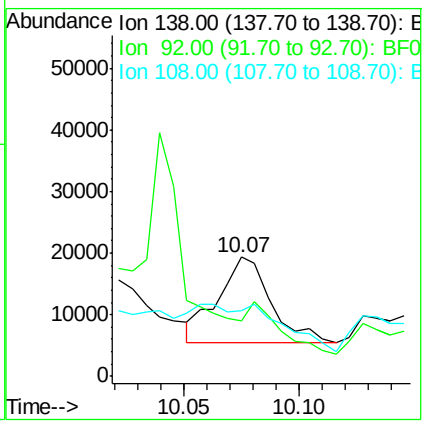


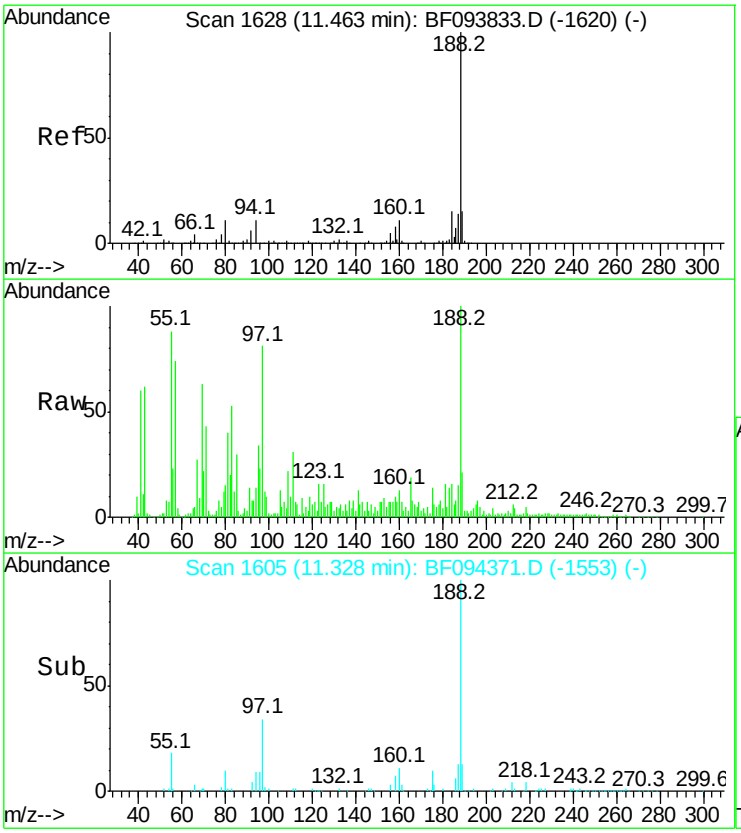
#61
4-Nitroaniline
Concen: 14.79 ng
RT: 10.07 min Scan# 1392
Delta R.T. -0.14 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 22216

Ion	Ratio	Lower	Upper
138	100		
92	46.8	21.8	61.8
108	54.8	42.3	82.3

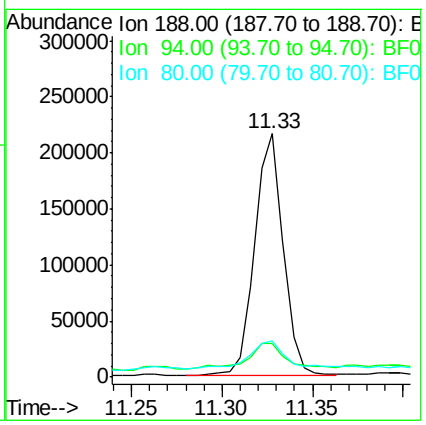


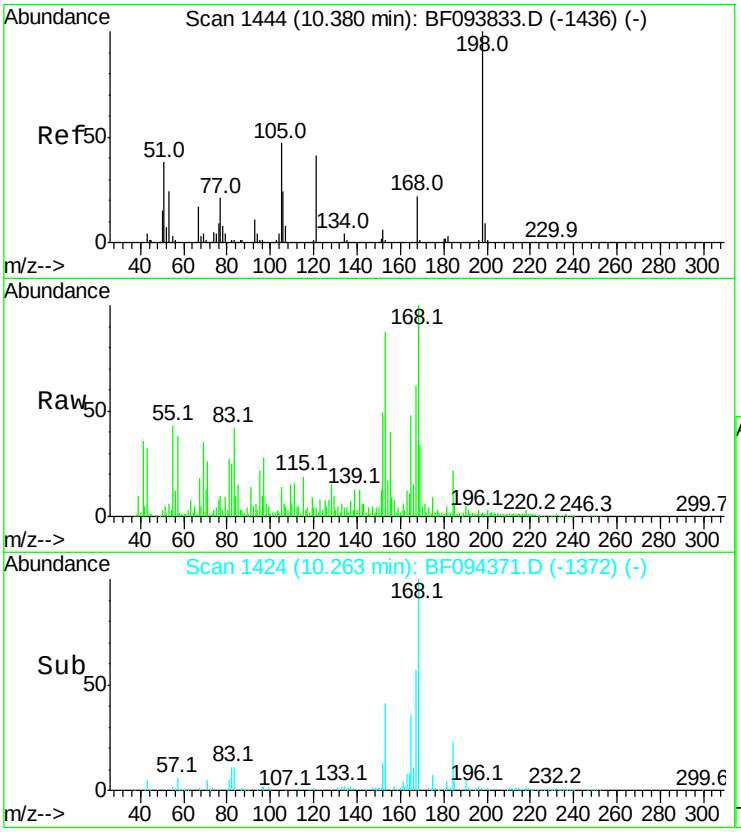


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:188 Resp: 234430

Ion	Ratio	Lower	Upper
188	100		
94	13.6	9.4	14.2
80	14.7	10.2	15.2



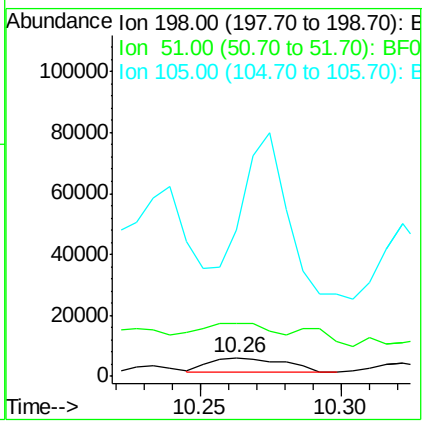


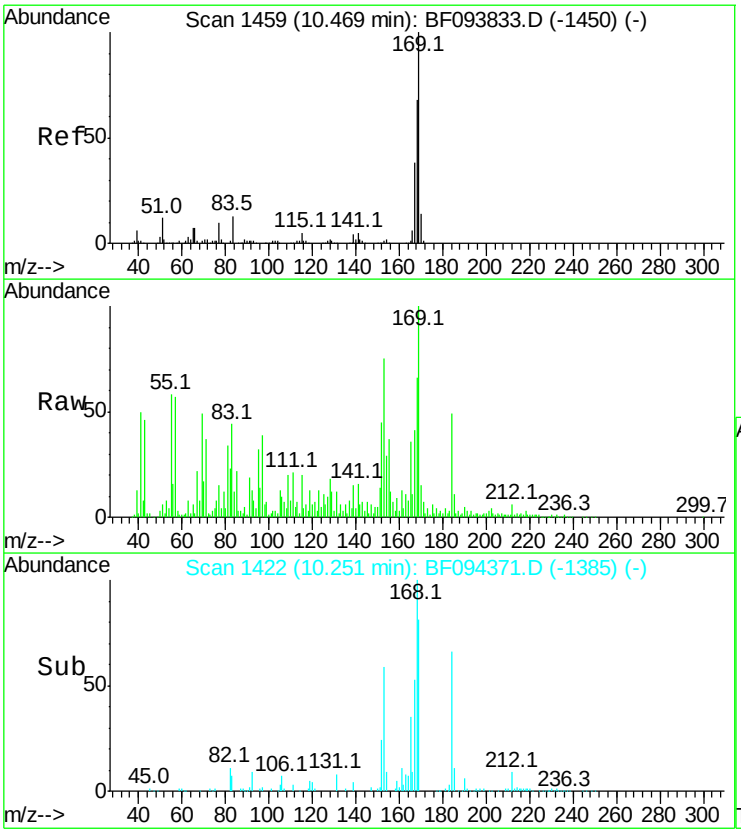
#64
4,6-Dinitro-2-methylphenol
Concen: 6.16 ng
RT: 10.26 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 8849

Ion	Ratio	Lower	Upper
198	100		
51	281.6	53.2	93.2#
105	774.2	45.8	85.8#

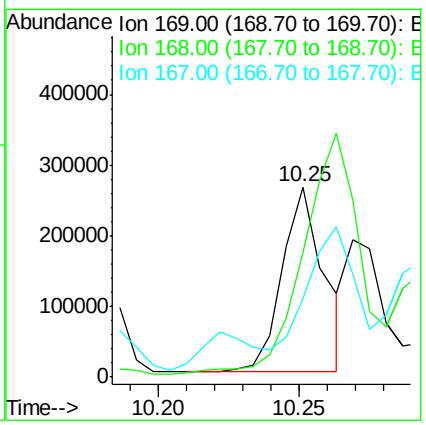


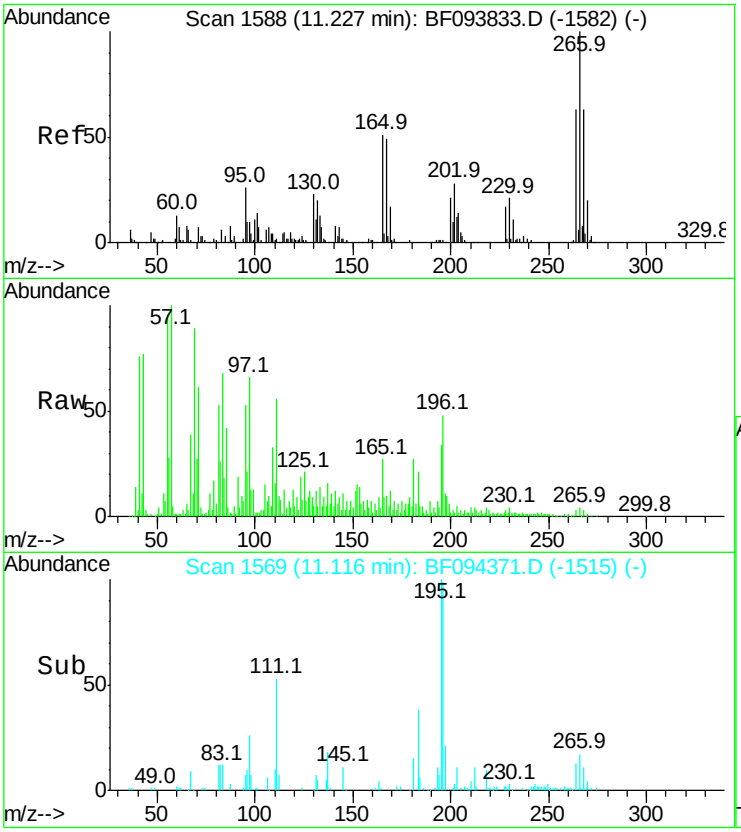


#65
n-Nitrosodiphenylamine
Concen: 33.18 ng
RT: 10.25 min Scan# 1422
Delta R.T. -0.08 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:169 Resp: 269020

Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.2	79.8
167	41.3	29.5	44.3



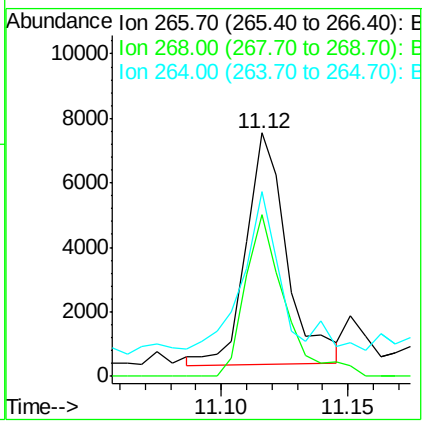


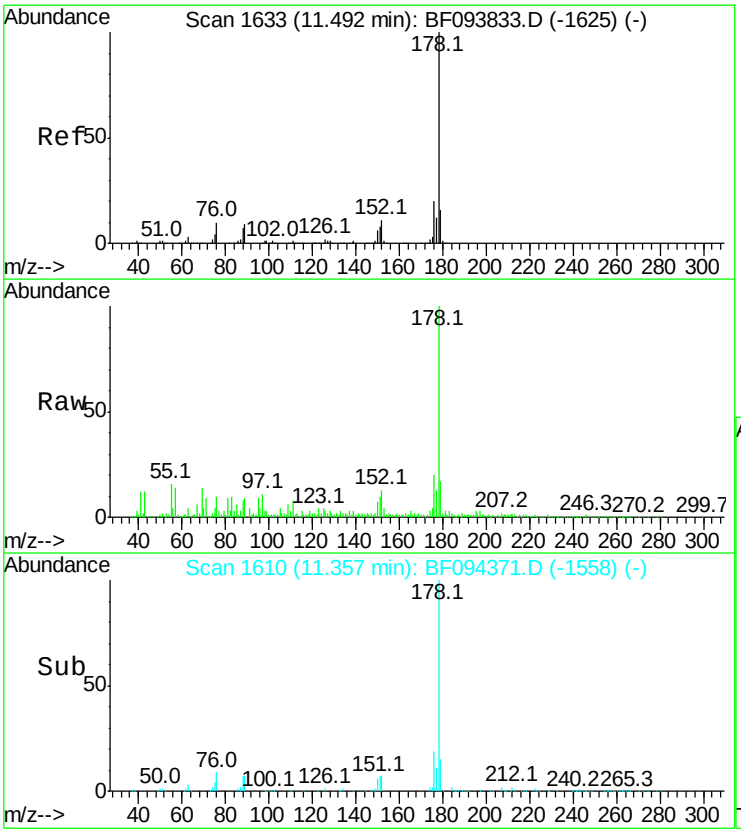
#69
Pentachlorophenol
Concen: 5.55 ng
RT: 11.12 min Scan# 1569
Delta R.T. 0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 8069

Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.1	76.7
264	76.0	51.7	77.5

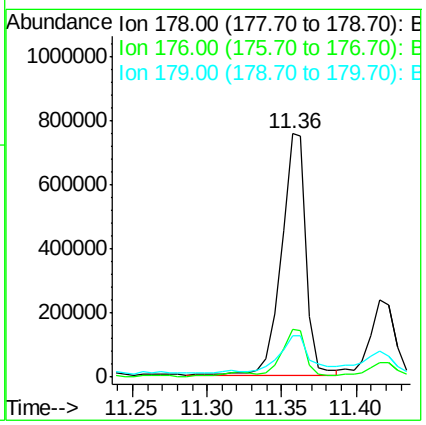


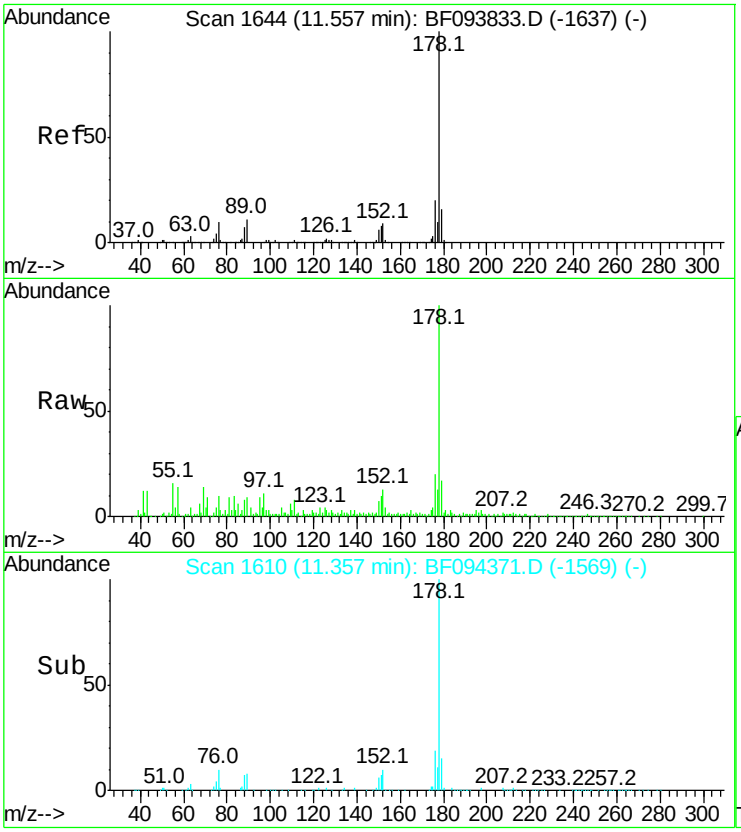


#70
Phenanthrene
Concen: 66.71 ng
RT: 11.36 min Scan# 1610
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:178 Resp: 869962

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	17.2	12.6	19.0



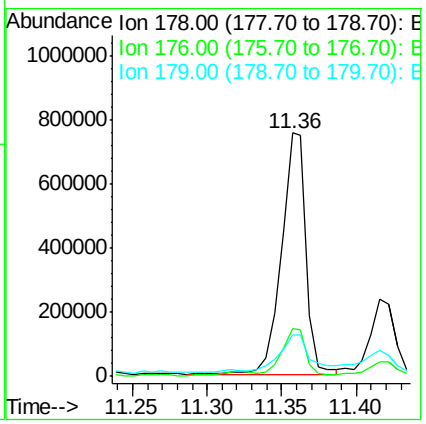


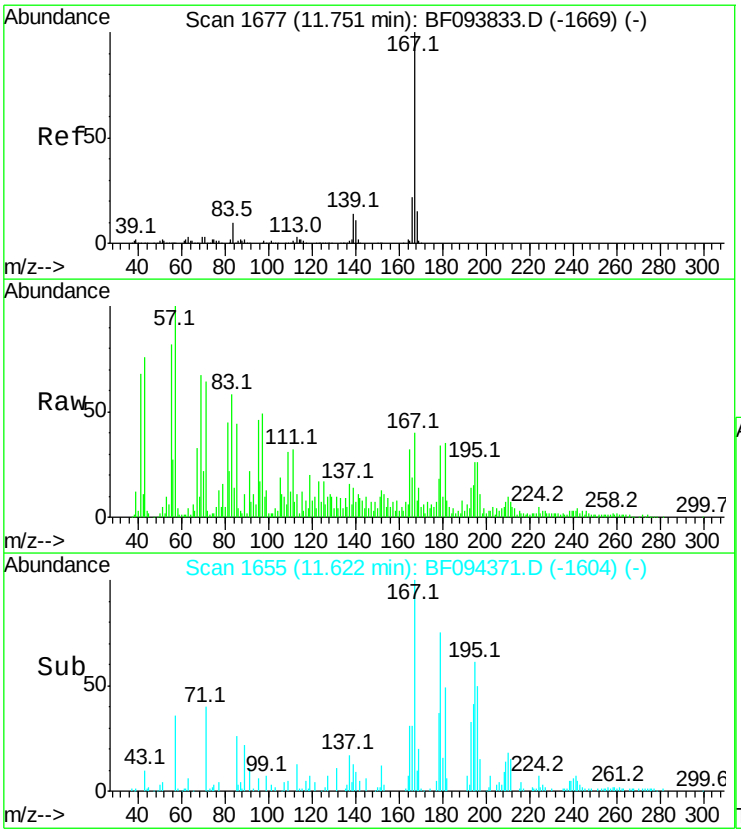
#71
Anthracene
Concen: 64.79 ng
RT: 11.36 min Scan# 1610
Delta R.T. -0.06 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 869962

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	17.2	12.7	19.1

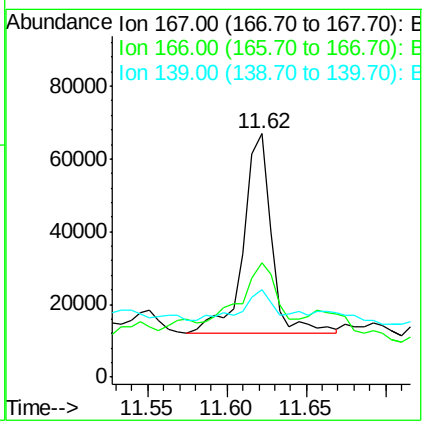


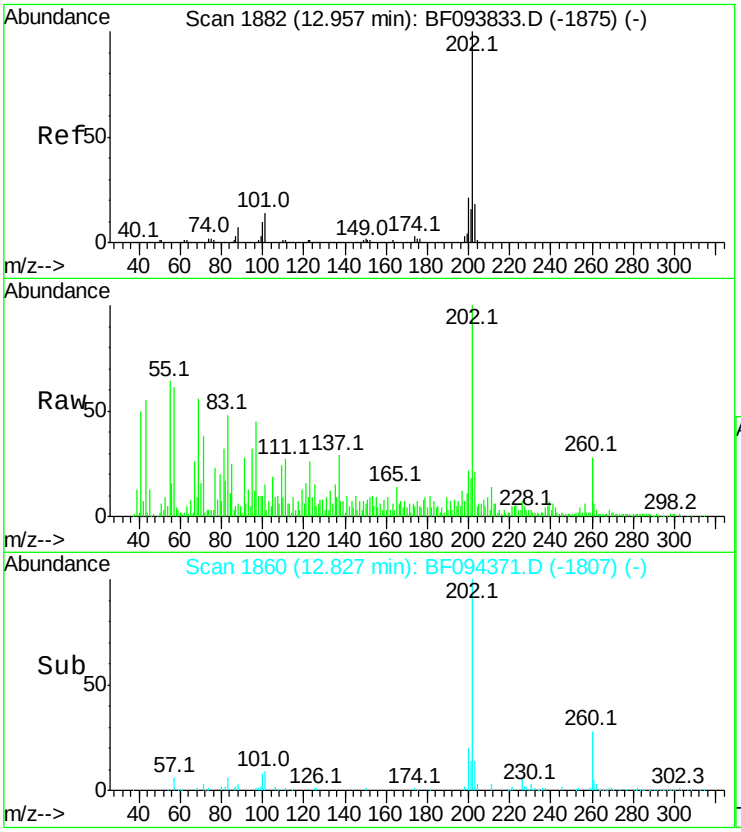


#72
Carbazole
Concen: 4.96 ng
RT: 11.62 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:167 Resp: 68326

Ion	Ratio	Lower	Upper
167	100		
166	47.2	18.1	27.1#
139	35.8	11.7	17.5#



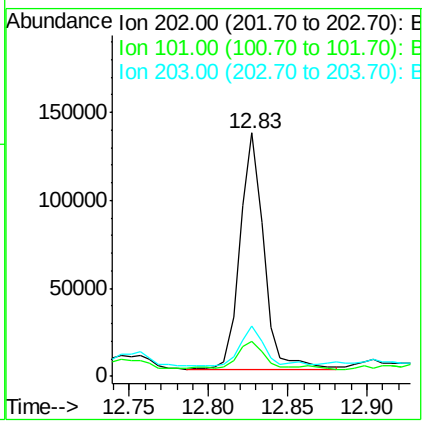


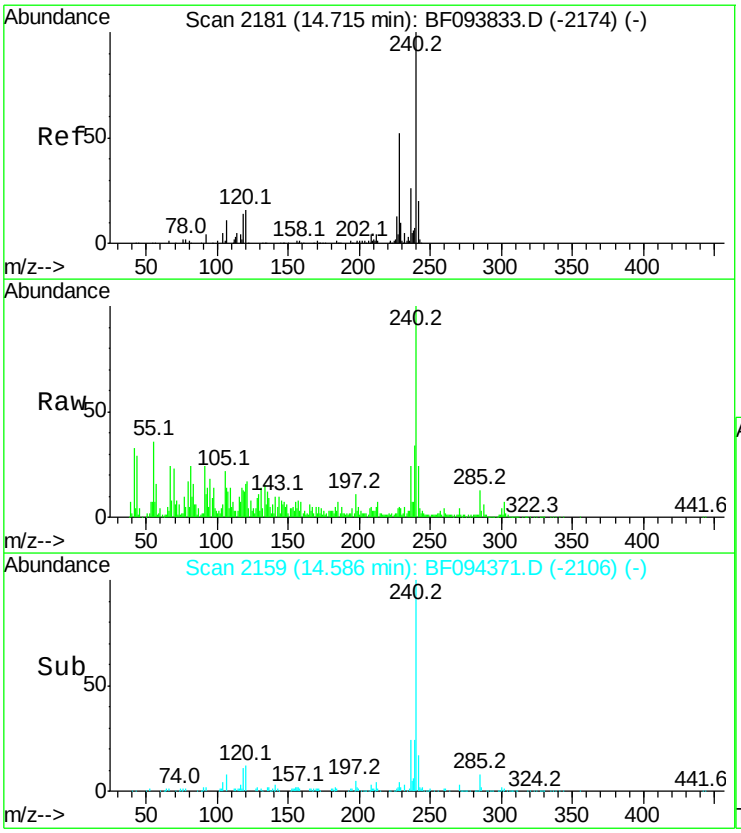
#74
Fluoranthene
Concen: 10.38 ng
RT: 12.83 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 138651

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	33.2
203	20.6	0.0	38.1

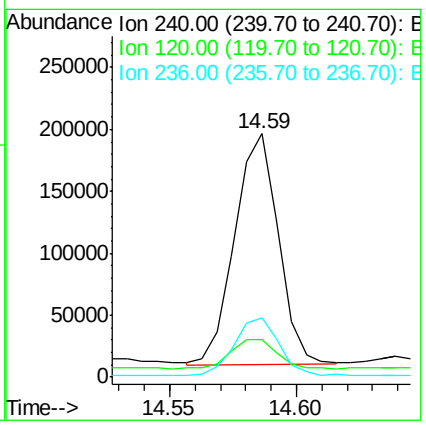


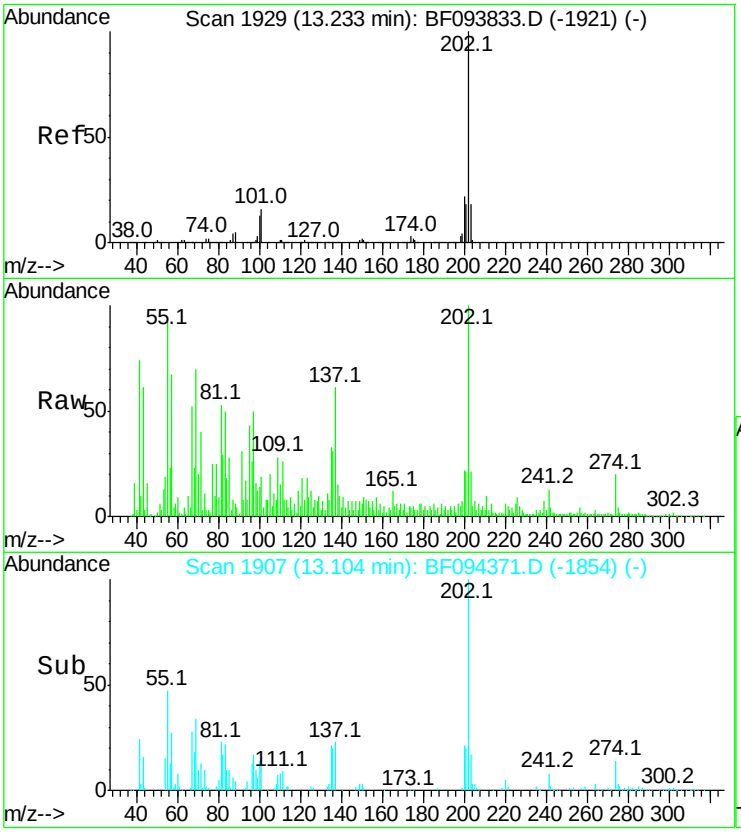


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.59 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:240 Resp: 223302

Ion	Ratio	Lower	Upper
240	100		
120	15.6	5.8	8.8#
236	24.3	20.5	30.7



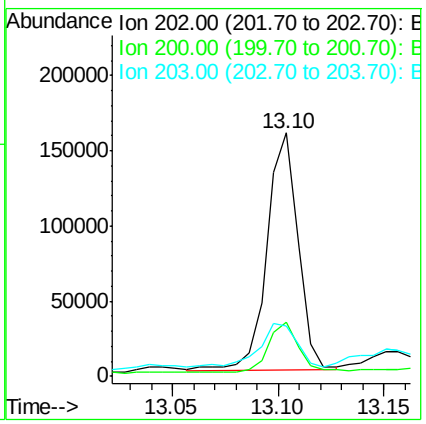


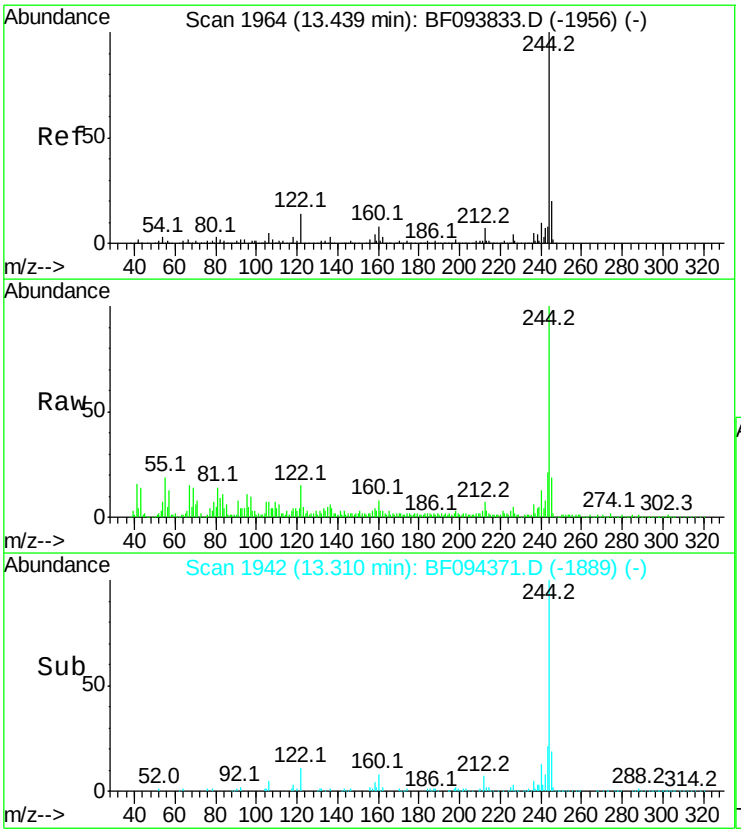
#77
Pyrene
Concen: 9.99 ng
RT: 13.10 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 161965

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	20.6	14.4	21.6

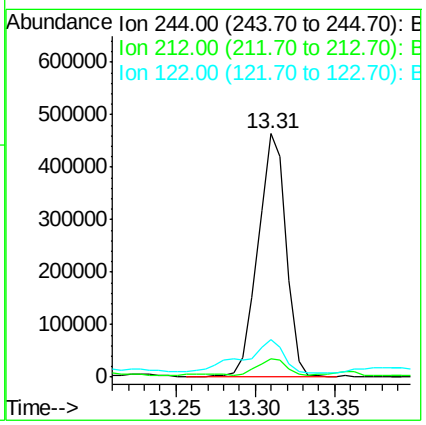


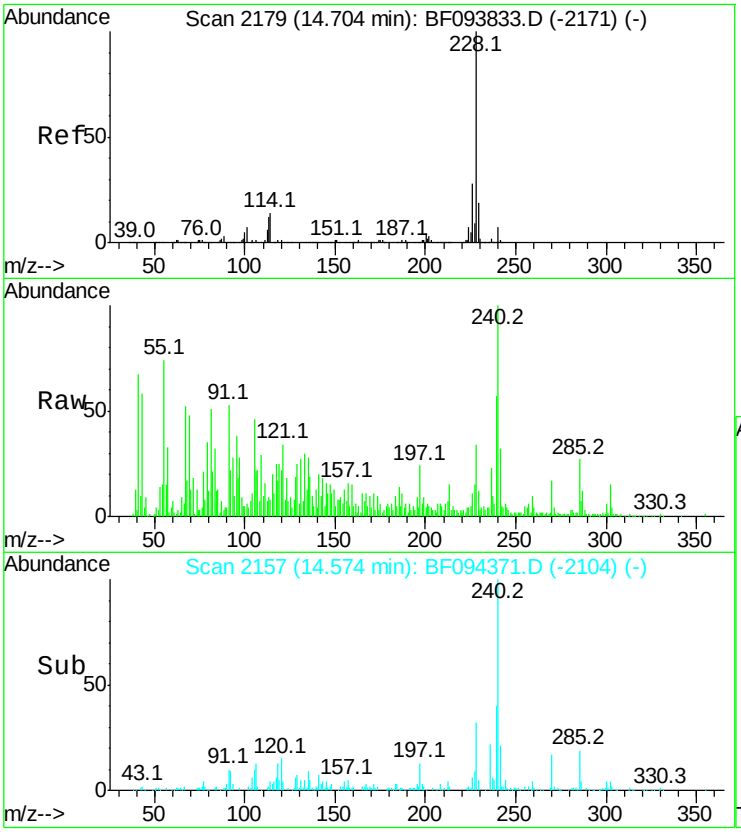


#78
Terphenyl-d14
Concen: 57.34 ng
RT: 13.31 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:244 Resp: 571195

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	15.2	10.3	15.5



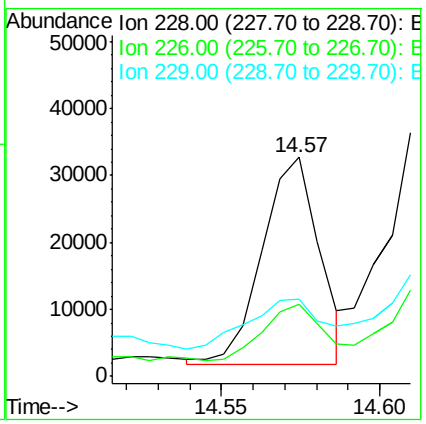


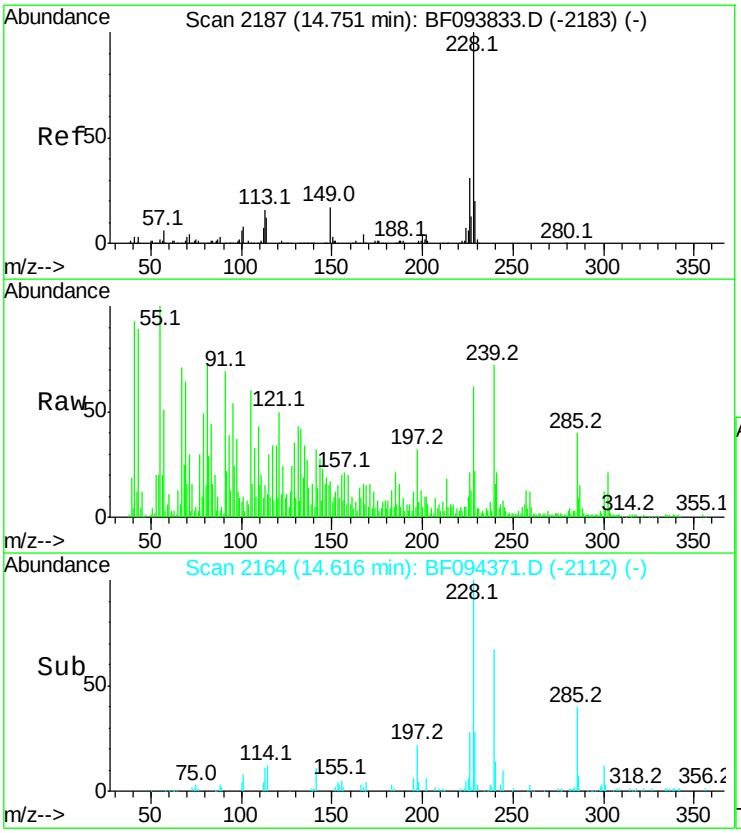
#80
Benzo(a)anthracene
Concen: 2.98 ng
RT: 14.57 min Scan# 2157
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 38771

Ion	Ratio	Lower	Upper
228	100		
226	33.0	22.6	33.8
229	35.2	16.3	24.5#

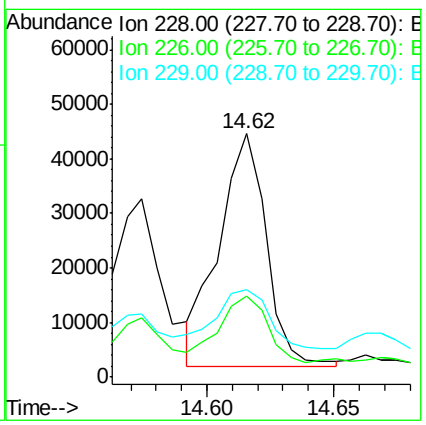


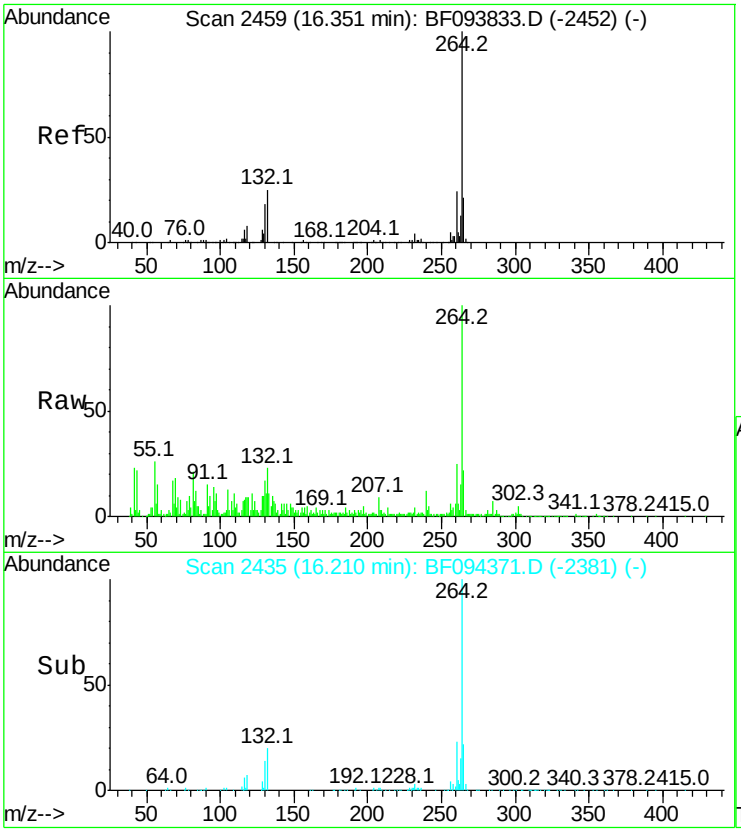


#82
Chrysene
Concen: 4.61 ng
RT: 14.62 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:228 Resp: 55732

Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.9	37.3
229	36.2	15.8	23.6#



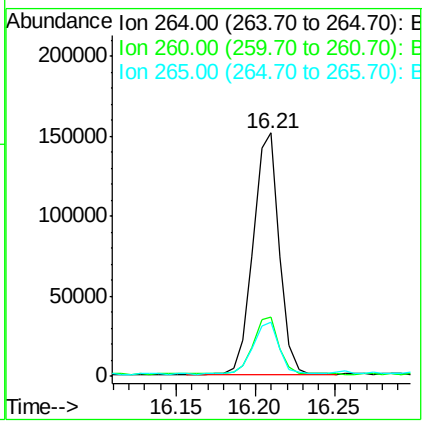


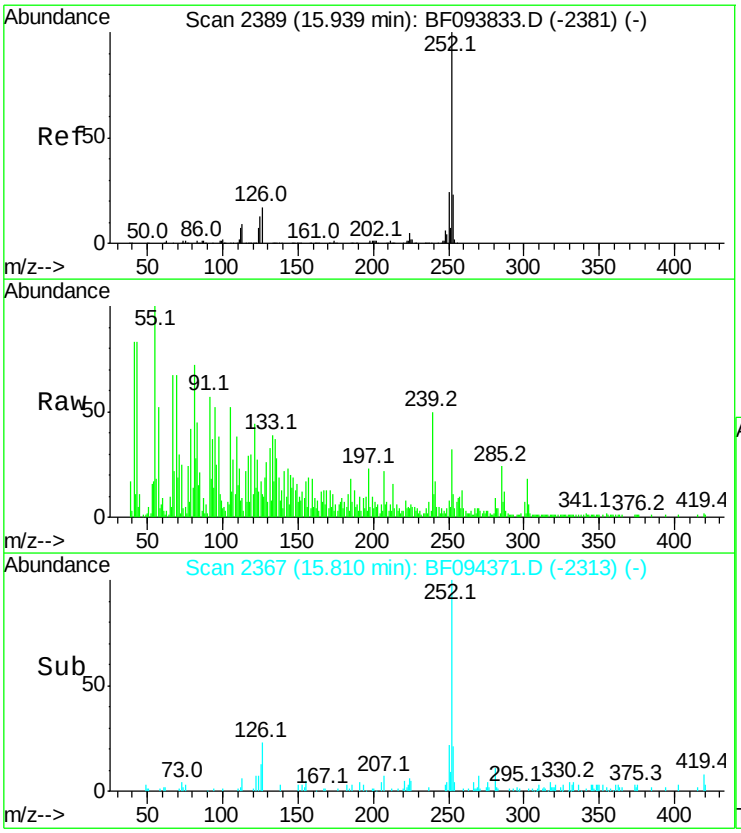
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.21 min Scan# 2435
Delta R.T. 0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 173274

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	22.3	17.2	25.8

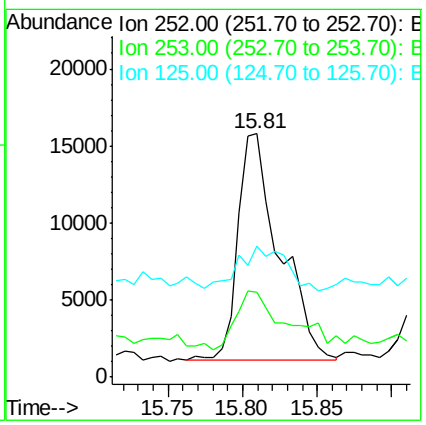


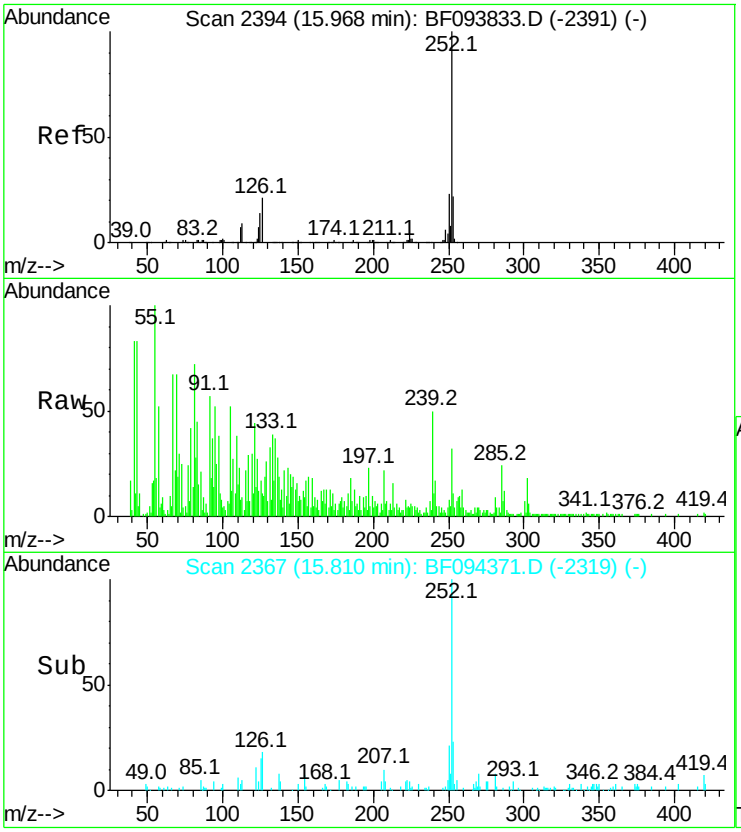


#87
Benzo(b)fluoranthene
Concen: 2.69 ng
RT: 15.81 min Scan# 2367
Delta R.T. 0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Tgt Ion:252 Resp: 28527

Ion	Ratio	Lower	Upper
252	100		
253	34.7	18.1	27.1#
125	53.9	9.8	14.8#





#88
Benzo(k)fluoranthene
Concen: 2.75 ng
RT: 15.81 min Scan# 2367
Delta R.T. -0.02 min
Lab File: BF094371.D
Acq: 12 Apr 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 28527

Ion	Ratio	Lower	Upper
252	100		
253	34.7	18.4	27.6#
125	53.9	13.1	19.7#