Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094363.D
Acq On : 11 Apr 2017 21:14
Operator : SJ/MA
Sample : I2622-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 00:51:31 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	5.83	152	136249	20.00	ng		-0.02
21) Naphthalene-d8	7.35	136	302039	20.00	ng		-0.01
38) Acenaphthene-d10	9.50	164	109053	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	277210	20.00	ng		0.00
75) Chrysene-d12	14.58	240	271687	20.00	ng		0.00
86) Perylene-d12	16.20	264	227242	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.37	112	907732	112.53	ng		-0.01
7) Phenol-d6	5.47	99	1048540	105.07	ng		0.01
23) Nitrobenzene-d5	6.53	82	651528	123.10	ng		0.02
41) 2,4,6-Tribromophenol	10.47	330	142714	165.61	ng		0.00
44) 2-Fluorobiphenyl	8.68	172	926677	129.61	ng		0.00
78) Terphenyl-d14	13.30	244	597069	49.26	ng		0.00
Target Compounds							Qvalue
6) Aniline	5.50	93	68016	4.90	ng	#	1
9) Benzaldehyde	5.33	77	27878	4.14	ng	#	1
10) Phenol	5.50	94	2798129	246.40	ng		93
11) bis(2-Chloroethyl)ether	5.50	93	68016	7.66	ng	#	1
15) Benzyl Alcohol	6.23	79	3030890	414.95	ng	#	1
17) 2-Methylphenol	6.20	107	5096080	671.10	ng		96
18) Hexachloroethane	6.40	117	26956	7.61	ng	#	1
20) 3+4-Methylphenols	6.39	107	8929614	970.93	ng	#	64
22) Acetophenone	6.30	105	306370	45.51	ng	#	44
24) Nitrobenzene	6.49	77	98574	18.88	ng	#	37
25) Isophorone	6.79	82	68025	7.31	ng	#	1
26) 2-Nitrophenol	6.93	139	10931	4.39	ng	#	1
27) 2,4-Dimethylphenol	7.03	122	5410051	1261.31	ng		98
28) bis(2-Chloroethoxy)methane	7.09	93	447349	72.94	ng	#	7
31) Naphthalene	7.42	128	1533361	105.58	ng		96
32) Benzoic acid	7.19	122	4379539	1533.83	ng	#	25
33) 4-Chloroaniline	7.42	127	244231	41.49	ng	#	43
35) Caprolactam	7.92	113	124849	97.62	ng	#	31
36) 4-Chloro-3-methylphenol	8.01	107	214341	51.15	ng	#	22
37) 2-Methylnaphthalene	8.26	142	3121058	322.38	ng		98
43) 2,4,5-Trichlorophenol	8.66	196	7167	3.14	ng	#	1
45) 1,1'-Biphenyl	8.80	154	271026	30.81	ng		98
46) 2-Chloronaphthalene	8.80	162	22164	3.22	ng	#	30
47) 2-Nitroaniline	8.96	65	15304	7.49	ng	#	1
48) Acenaphthylene	9.33	152	85282	7.45	ng	#	1
49) Dimethylphthalate	9.17	163	175210	22.60	ng	#	90
50) 2,6-Dinitrotoluene	9.27	165	18748	10.55	ng	#	82
51) Acenaphthene	9.53	154	136163	20.39	ng		92
52) 3-Nitroaniline	9.44	138	10589	5.07	ng	#	26
53) 2,4-Dinitrophenol	9.43	184	4431	9.05	ng		89
54) Dibenzofuran	9.75	168	236809	26.05	ng	#	75
55) 4-Nitrophenol	9.65	139	111764	68.39	ng		74
56) 2,4-Dinitrotoluene	9.74	165	26328	11.79	ng	#	68
57) Fluorene	10.17	166	230013	30.51	ng	#	85

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094363.D
Acq On : 11 Apr 2017 21:14
Operator : SJ/MA
Sample : I2622-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 00:51:31 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)
58) 2,3,4,6-Tetrachlorophenol	9.92	232	3222	2.06	ng	#	1
59) Diethylphthalate	10.05	149	28560	3.73	ng	#	1
61) 4-Nitroaniline	10.07	138	17944	8.96	ng		84
64) 4,6-Dinitro-2-methylphenol	10.25	198	8566	5.05	ng	#	1
65) n-Nitrosodiphenylamine	10.24	169	243030	25.35	ng		96
69) Pentachlorophenol	11.10	266	13393	7.80	ng		92
70) Phenanthrene	11.35	178	747512	48.48	ng		98
71) Anthracene	11.35	178	747512	47.08	ng		99
72) Carbazole	11.60	167	62617	3.85	ng	#	63
74) Fluoranthene	12.81	202	121410	7.69	ng		95
77) Pyrene	13.09	202	57759	2.93	ng	#	92
80) Benzo(a)anthracene	14.57	228	40394	2.55	ng	#	78
82) Chrysene	14.61	228	52784	3.59	ng	#	78
87) Benzo(b)fluoranthene	15.80	252	31052	2.23	ng	#	43
88) Benzo(k)fluoranthene	15.80	252	31052	2.28	ng	#	46

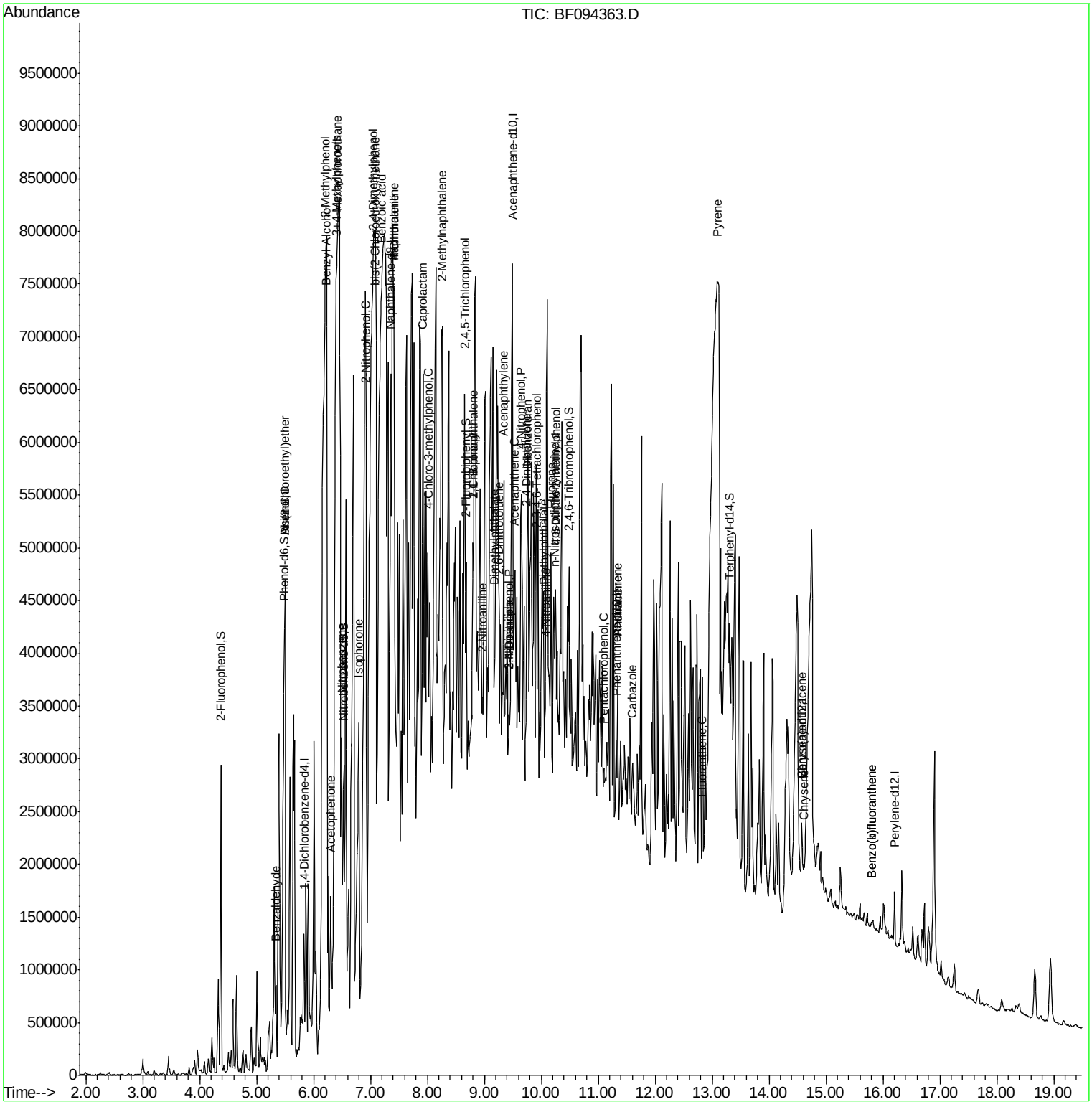
(#) = qualifier out of range (m) = manual integration (+) = signals summed

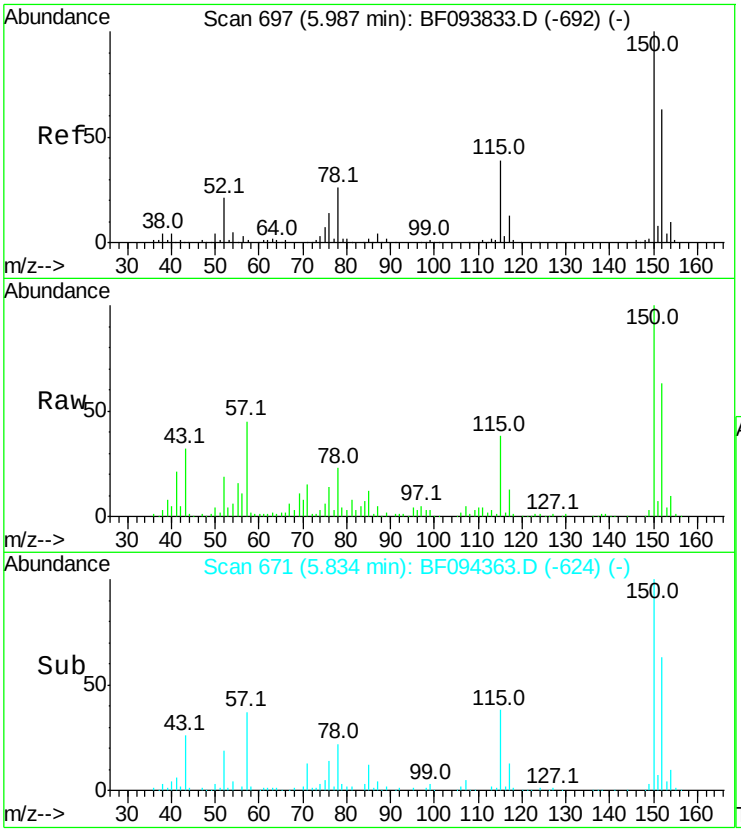
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094363.D
Acq On : 11 Apr 2017 21:14
Operator : SJ/MA
Sample : I2622-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 12 00:51:31 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



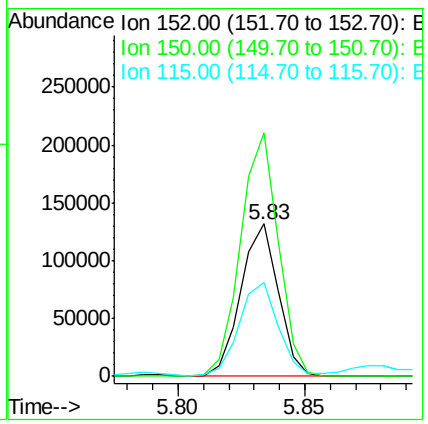


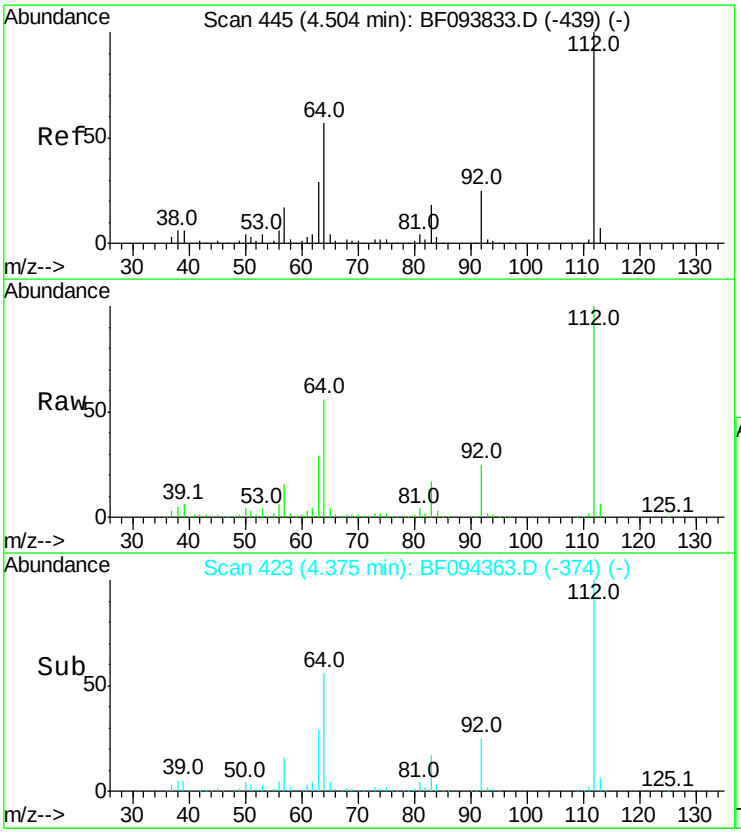
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.83 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 136249

Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.2	189.2
115	61.2	52.2	78.2

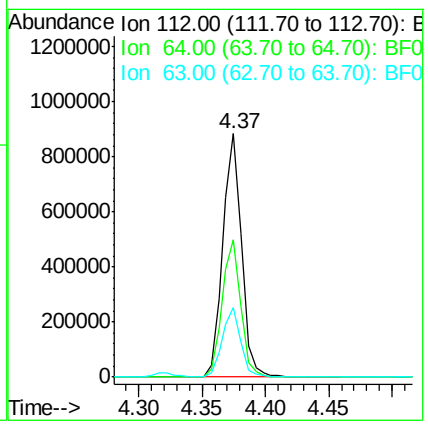


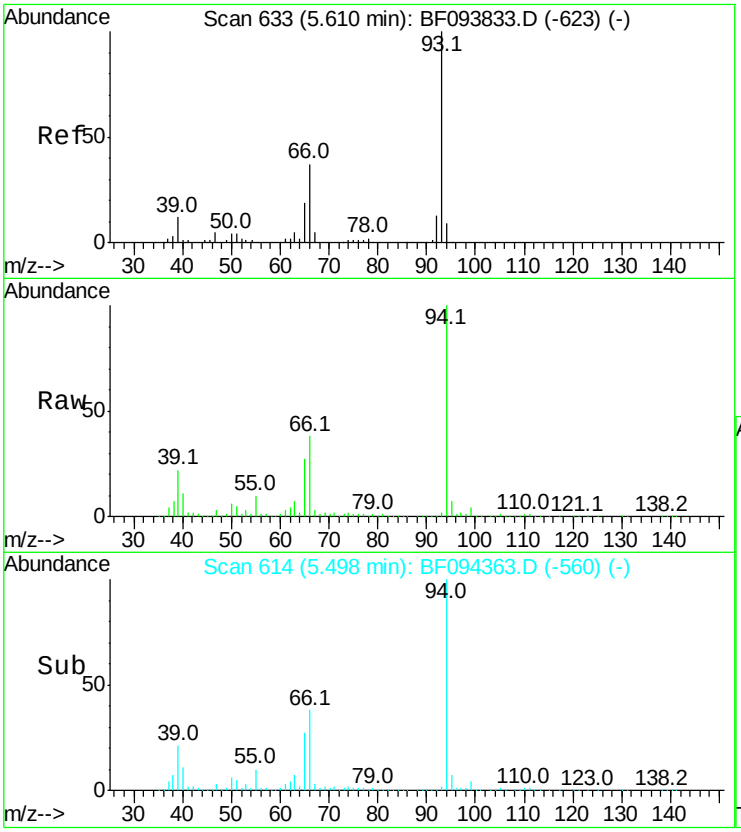


#5
2-Fluorophenol
Concen: 112.53 ng
RT: 4.37 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:112 Resp: 907732

Ion	Ratio	Lower	Upper
112	100		
64	56.3	46.0	69.0
63	28.6	23.4	35.0



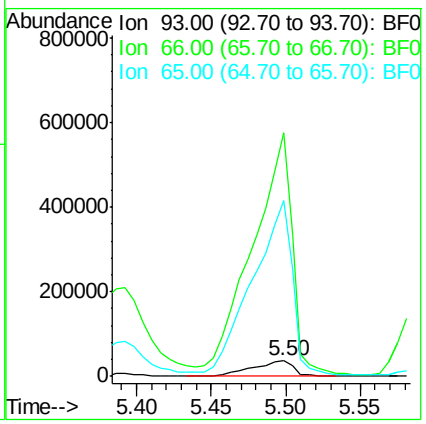


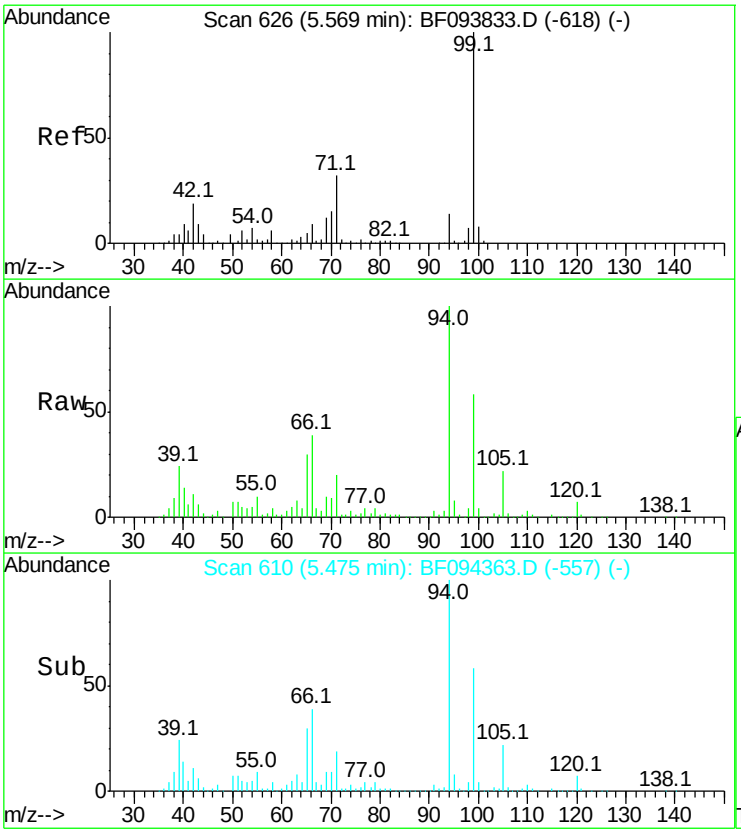
#6
Aniline
Concen: 4.90 ng
RT: 5.50 min Scan# 614
Delta R.T. 0.02 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 68016

Ion	Ratio	Lower	Upper
93	100		
66	1565.7	32.9	49.3#
65	1132.9	16.0	24.0#

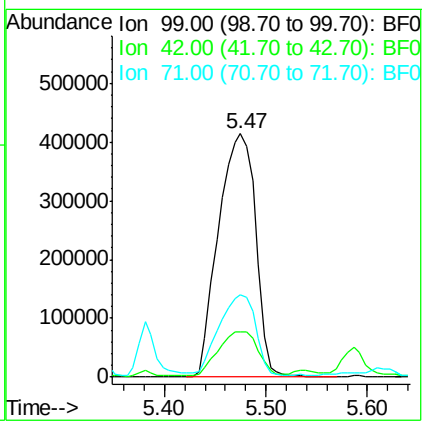


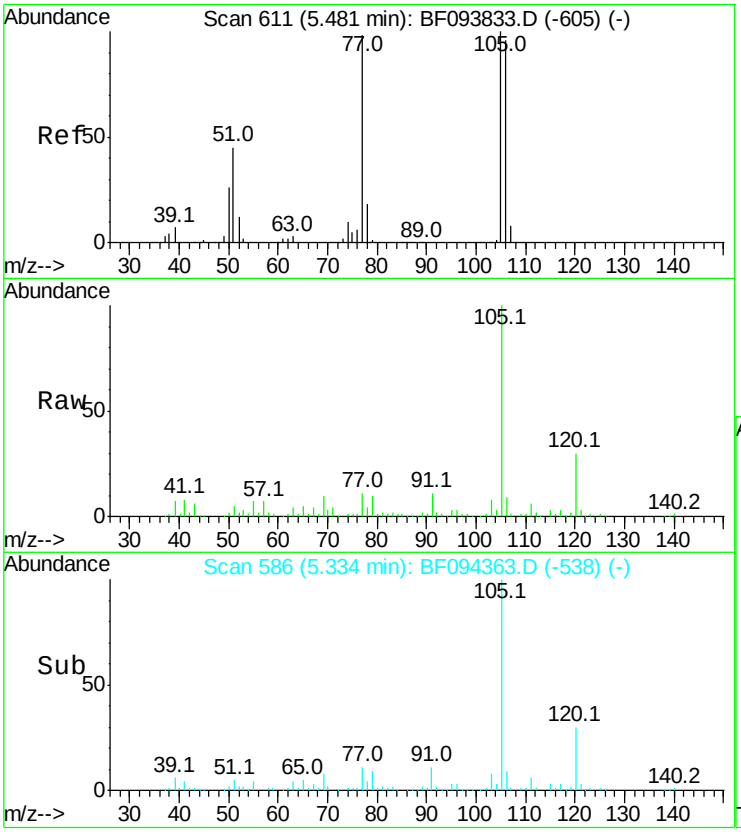


#7
Phenol-d6
Concen: 105.07 ng
RT: 5.47 min Scan# 610
Delta R.T. 0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion: 99 Resp: 1048540

Ion	Ratio	Lower	Upper
99	100		
42	18.8	13.5	20.3
71	33.7	24.5	36.7



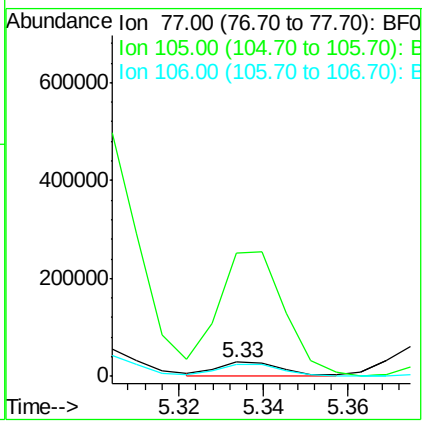


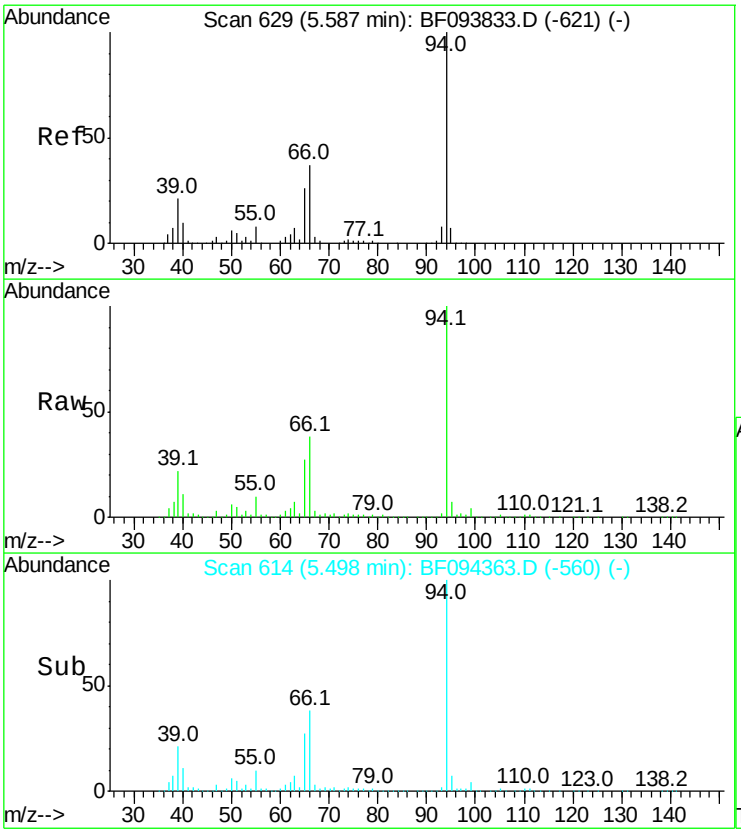
#9
Benzaldehyde
Concen: 4.14 ng
RT: 5.33 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 27878

Ion	Ratio	Lower	Upper
77	100		
105	876.3	83.8	123.8#
106	81.7	79.1	119.1

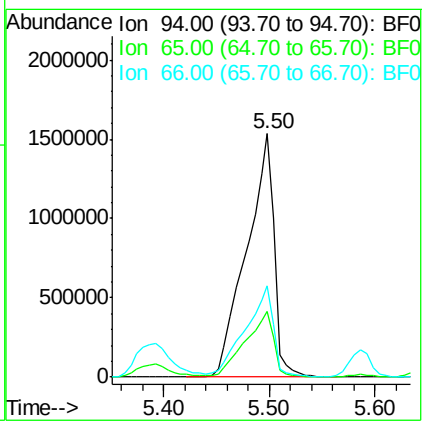


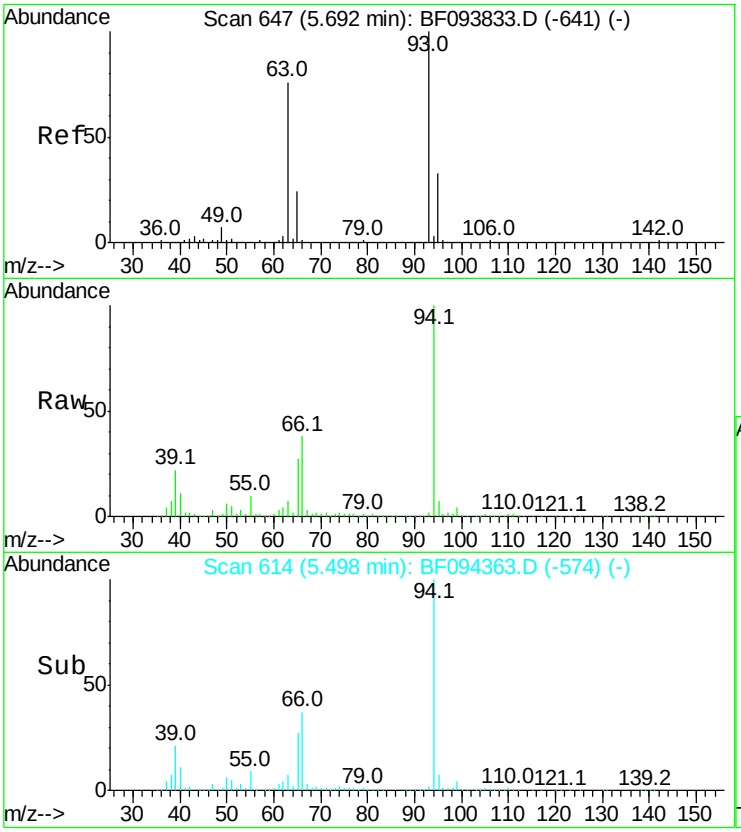


#10
Phenol
Concen: 246.40 ng
RT: 5.50 min Scan# 614
Delta R.T. 0.02 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion: 94 Resp: 2798129

Ion	Ratio	Lower	Upper
94	100		
65	27.1	9.9	49.9
66	37.5	23.1	63.1



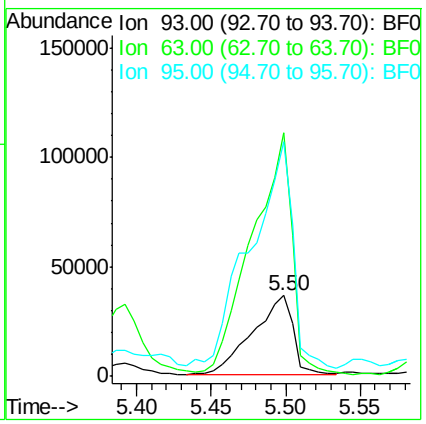


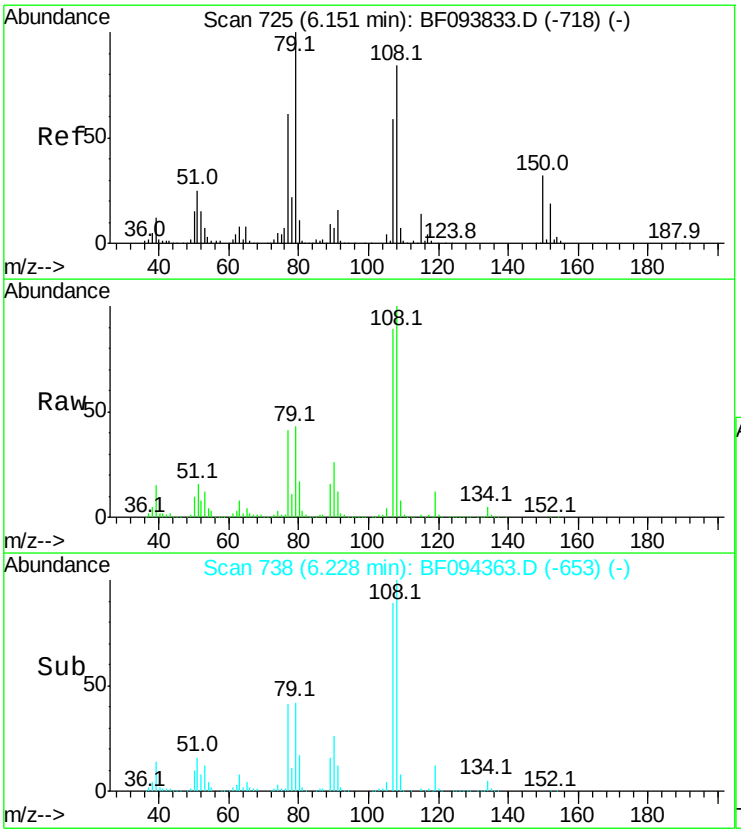
#11
bis(2-Chloroethyl)ether
Concen: 7.66 ng
RT: 5.50 min Scan# 614
Delta R.T. -0.06 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 68016

Ion	Ratio	Lower	Upper
93	100		
63	302.2	59.2	99.2#
95	290.5	12.8	52.8#

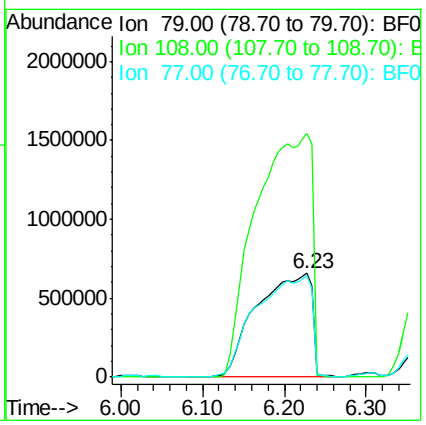


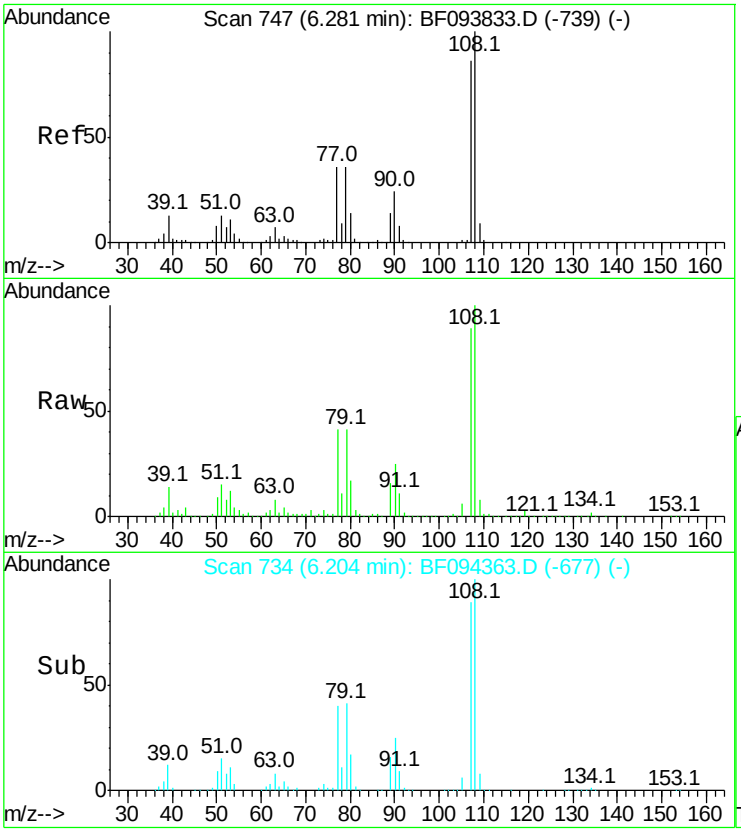


#15
Benzyl Alcohol
Concen: 414.95 ng
RT: 6.23 min Scan# 738
Delta R.T. 0.20 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion: 79 Resp: 3030890

Ion	Ratio	Lower	Upper
79	100		
108	235.1	63.4	95.0#
77	97.5	49.2	73.8#



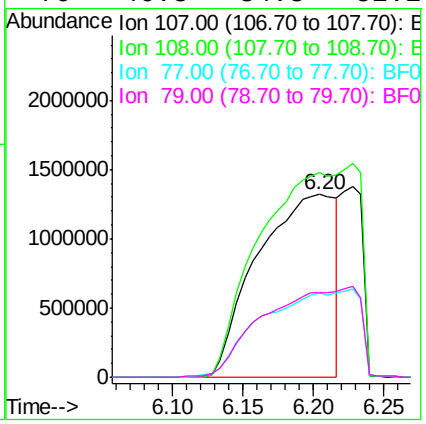


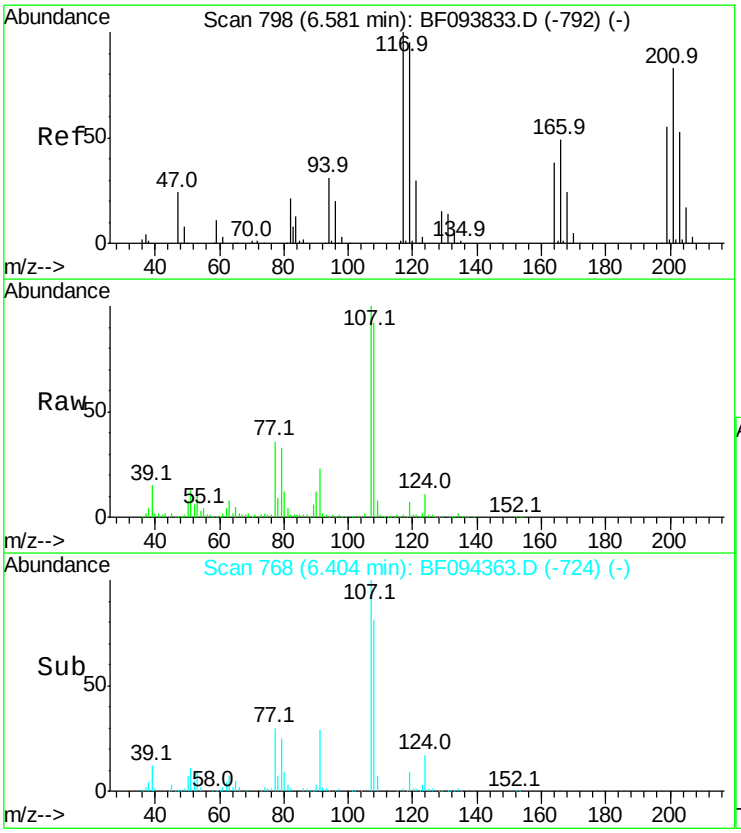
#17
2-Methylphenol
Concen: 671.10 ng
RT: 6.20 min Scan# 734
Delta R.T. 0.04 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 5096080

Ion	Ratio	Lower	Upper
107	100		
108	112.0	93.4	140.0
77	46.0	35.8	53.6
79	46.3	34.8	52.2

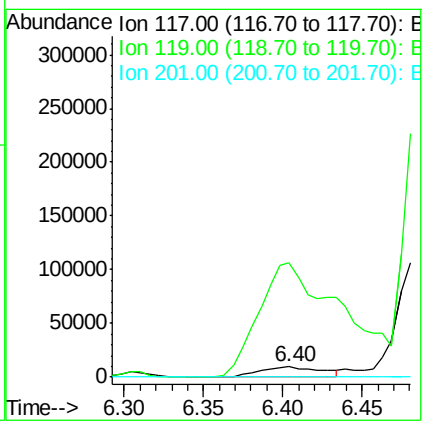


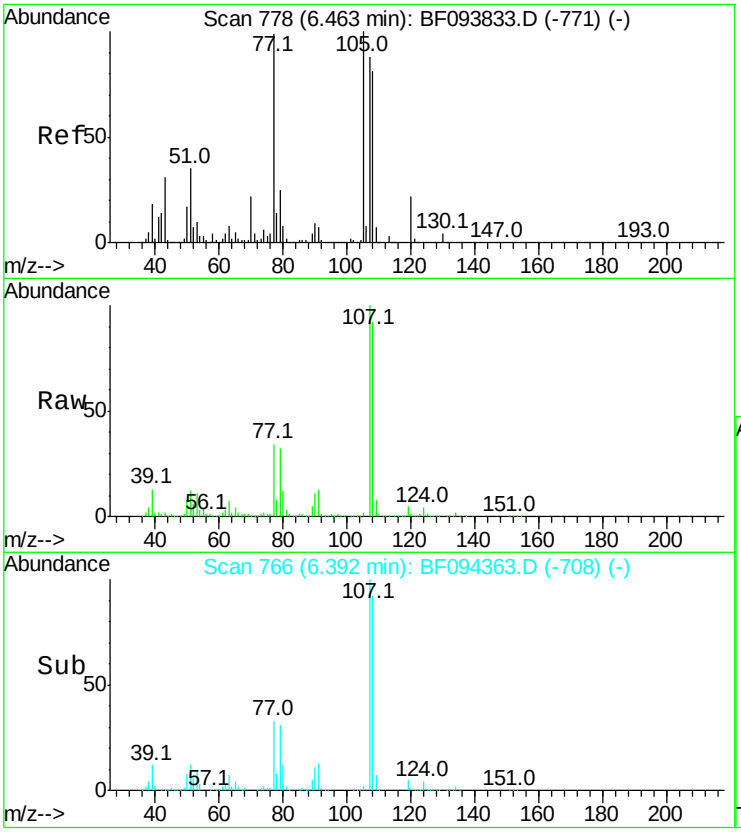


#18
Hexachloroethane
Concen: 7.61 ng
RT: 6.40 min Scan# 768
Delta R.T. -0.04 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:117 Resp: 26956

Ion	Ratio	Lower	Upper
117	100		
119	1082.4	77.4	116.0#
201	0.0	94.6	141.8#



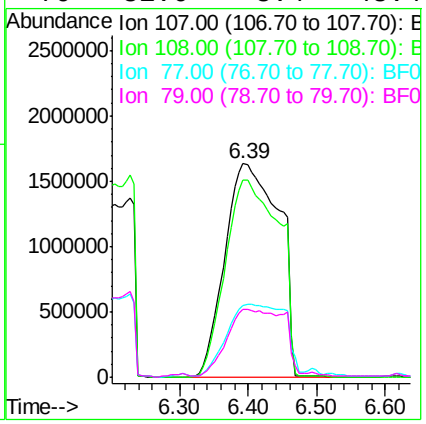


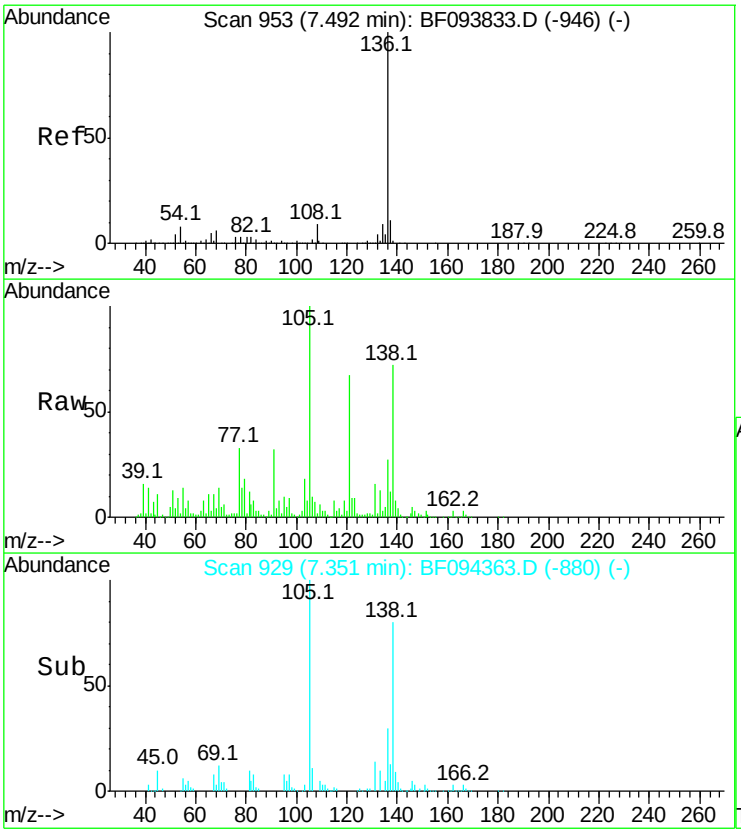
#20
3+4-Methylphenols
Concen: 970.93 ng
RT: 6.39 min Scan# 766
Delta R.T. 0.04 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 8929614

Ion	Ratio	Lower	Upper
107	100		
108	92.1	71.0	111.0
77	33.7	90.5	130.5#
79	31.6	8.4	48.4

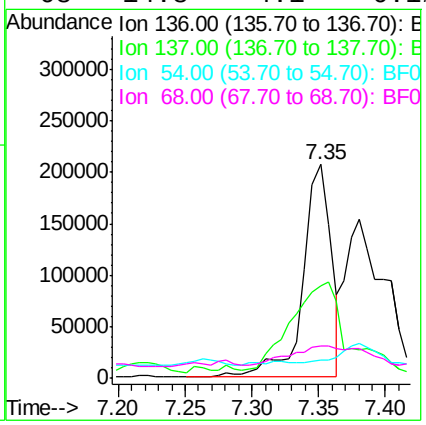


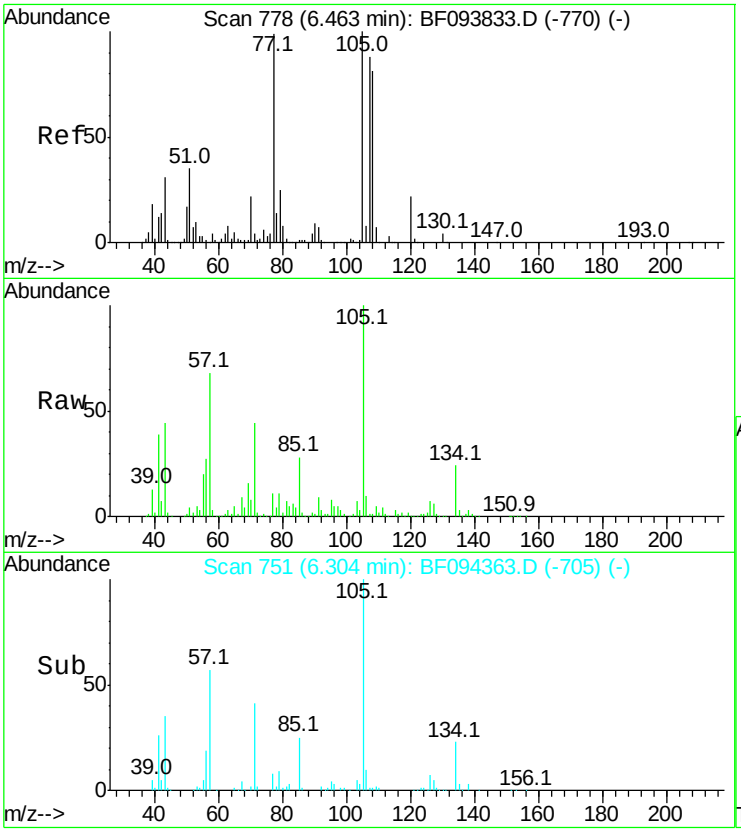


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:136 Resp: 302039

Ion	Ratio	Lower	Upper
136	100		
137	43.3	8.5	12.7#
54	8.6	4.9	7.3#
68	14.8	4.1	6.1#



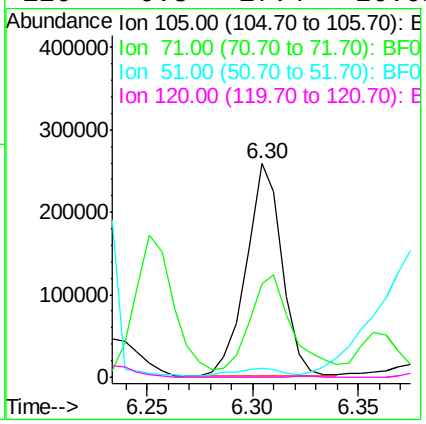


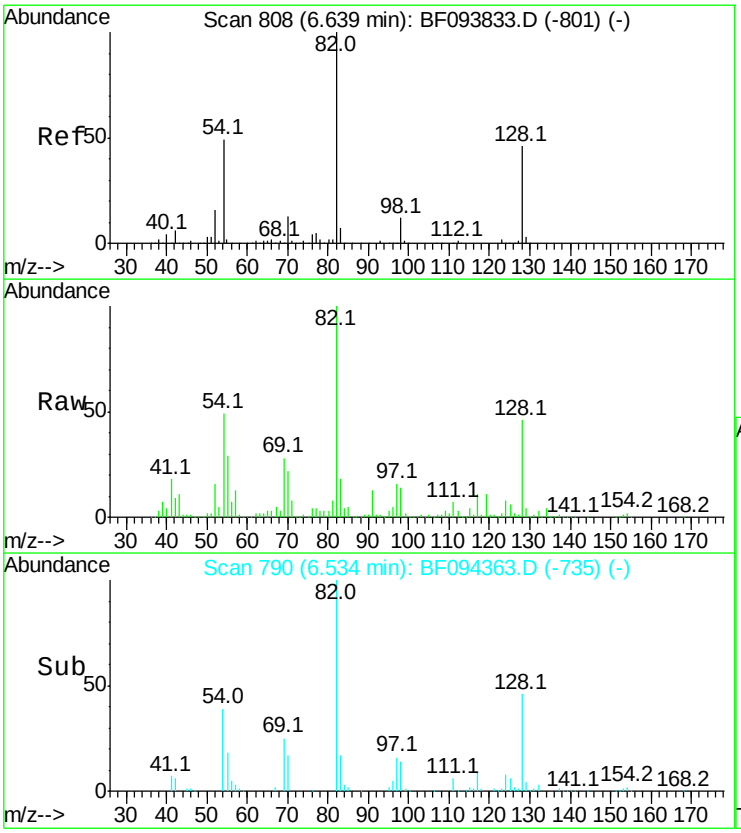
#22
Acetophenone
Concen: 45.51 ng
RT: 6.30 min Scan# 751
Delta R.T. -0.03 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 306370

Ion	Ratio	Lower	Upper
105	100		
71	44.1	2.8	4.2#
51	4.1	30.7	46.1#
120	0.3	17.4	26.0#

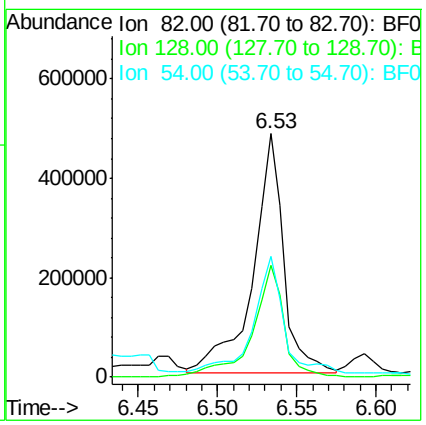


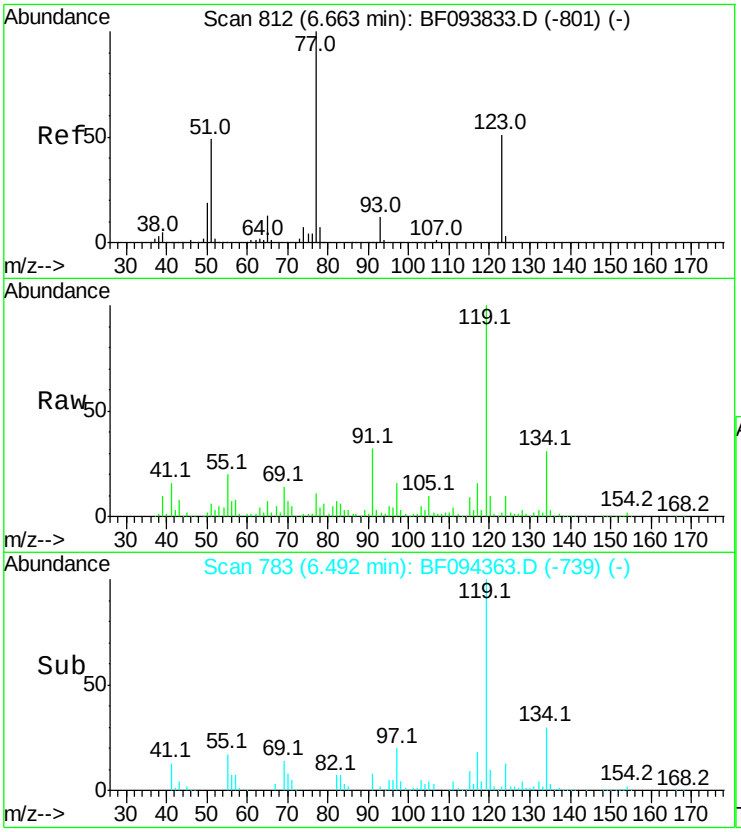


#23
Nitrobenzene-d5
Concen: 123.10 ng
RT: 6.53 min Scan# 790
Delta R.T. 0.02 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion: 82 Resp: 651528

Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.0	51.0
54	49.5	42.2	63.2



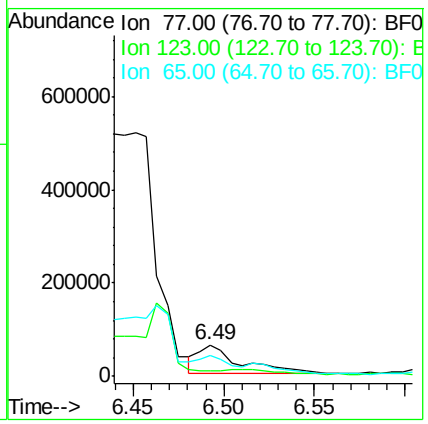


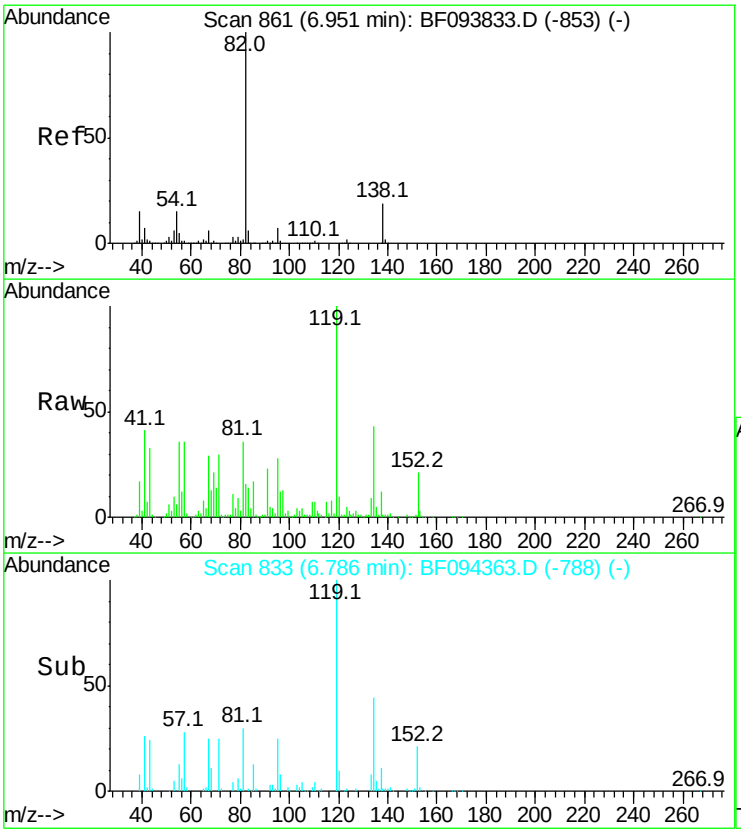
#24
Nitrobenzene
Concen: 18.88 ng
RT: 6.49 min Scan# 783
Delta R.T. -0.04 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 98574

Ion	Ratio	Lower	Upper
77	100		
123	17.7	35.8	53.8#
65	68.0	10.6	15.8#

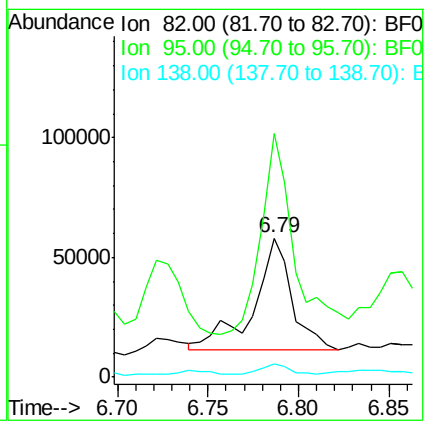


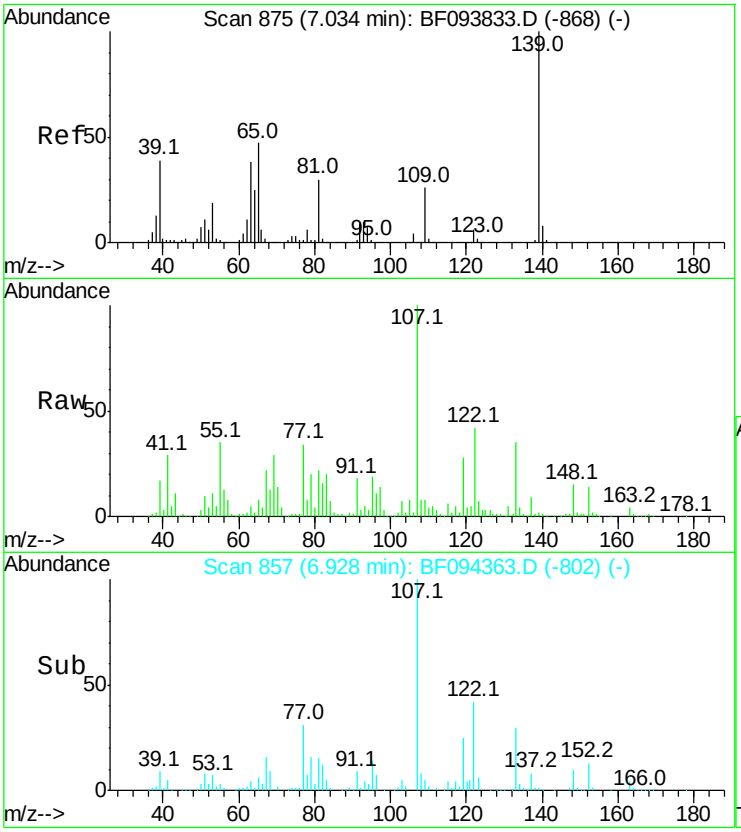


#25
Isophorone
Concen: 7.31 ng
RT: 6.79 min Scan# 833
Delta R.T. -0.04 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion: 82 Resp: 68025

Ion	Ratio	Lower	Upper
82	100		
95	175.4	5.3	7.9#
138	9.2	13.1	19.7#



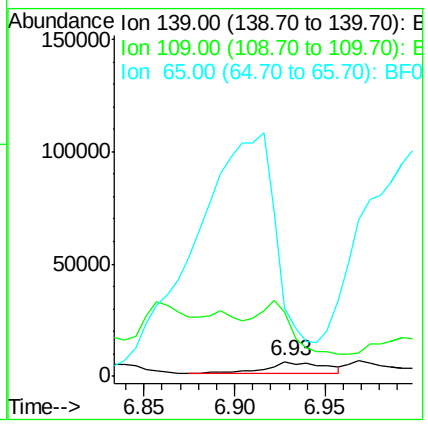


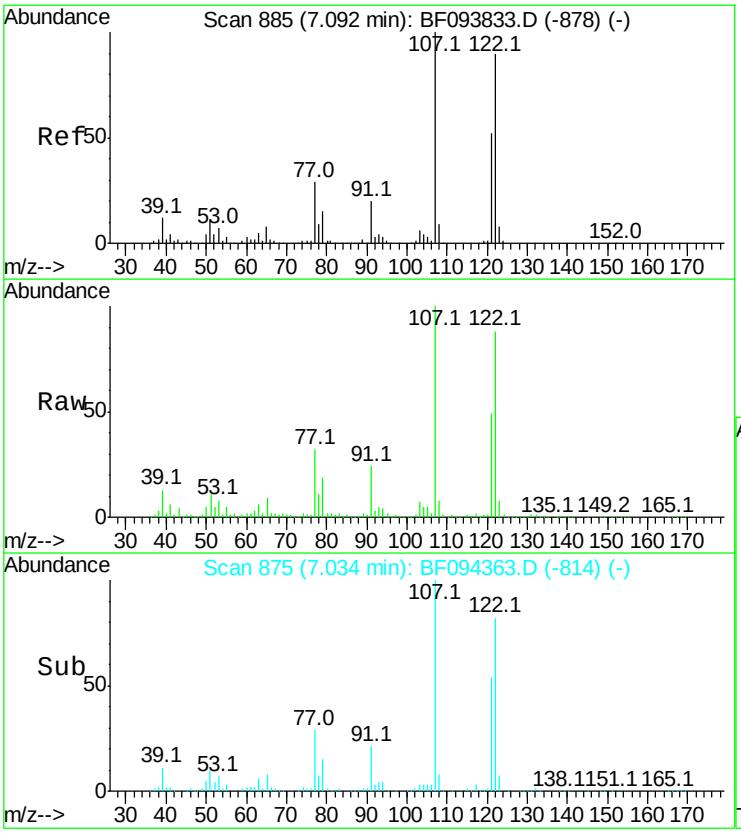
#26
2-Nitrophenol
Concen: 4.39 ng
RT: 6.93 min Scan# 857
Delta R.T. 0.02 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 10931

Ion	Ratio	Lower	Upper
139	100		
109	444.7	21.0	31.6#
65	465.4	33.0	49.6#

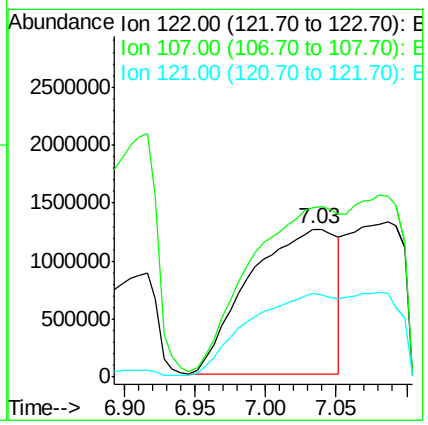


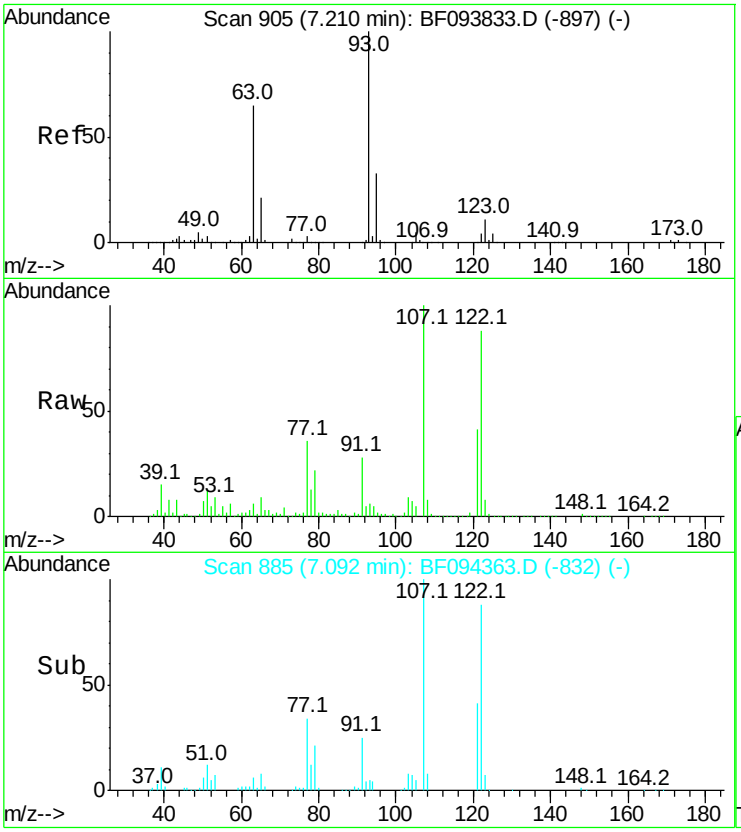


#27
2,4-Dimethylphenol
Concen: 1261.31 ng
RT: 7.03 min Scan# 875
Delta R.T. 0.06 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:122 Resp: 5410051

Ion	Ratio	Lower	Upper
122	100		
107	114.1	89.2	133.8
121	56.2	45.2	67.8



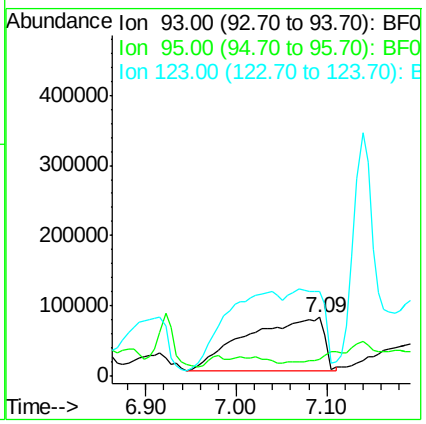


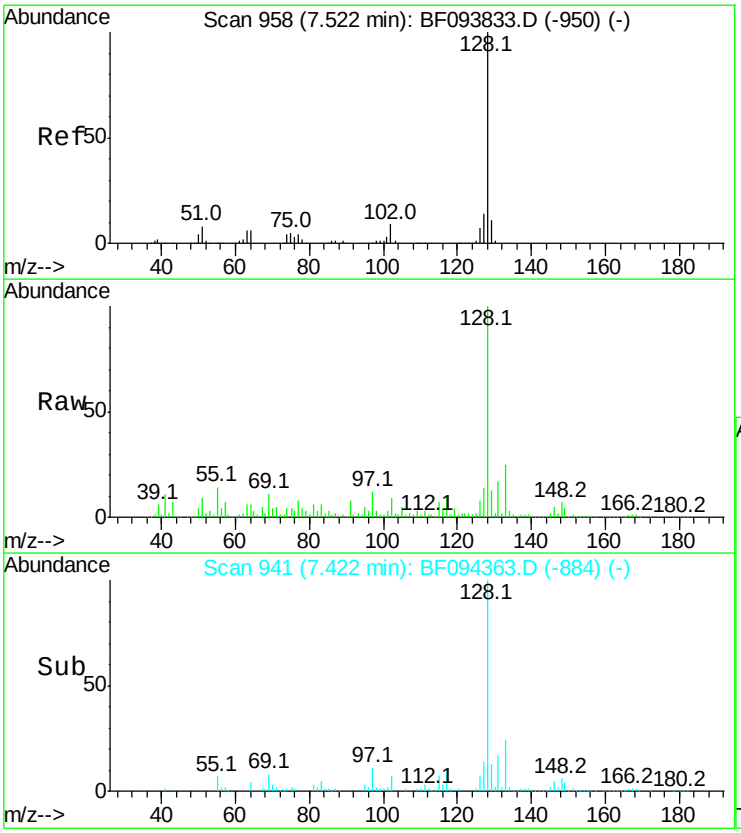
#28
bis(2-Chloroethoxy)methane
Concen: 72.94 ng
RT: 7.09 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 447349

Ion	Ratio	Lower	Upper
93	100		
95	28.8	26.5	39.7
123	142.7	9.0	13.4#

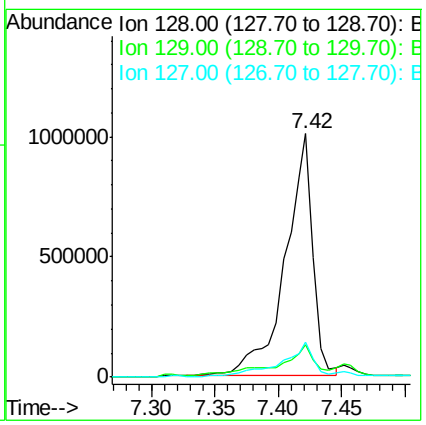


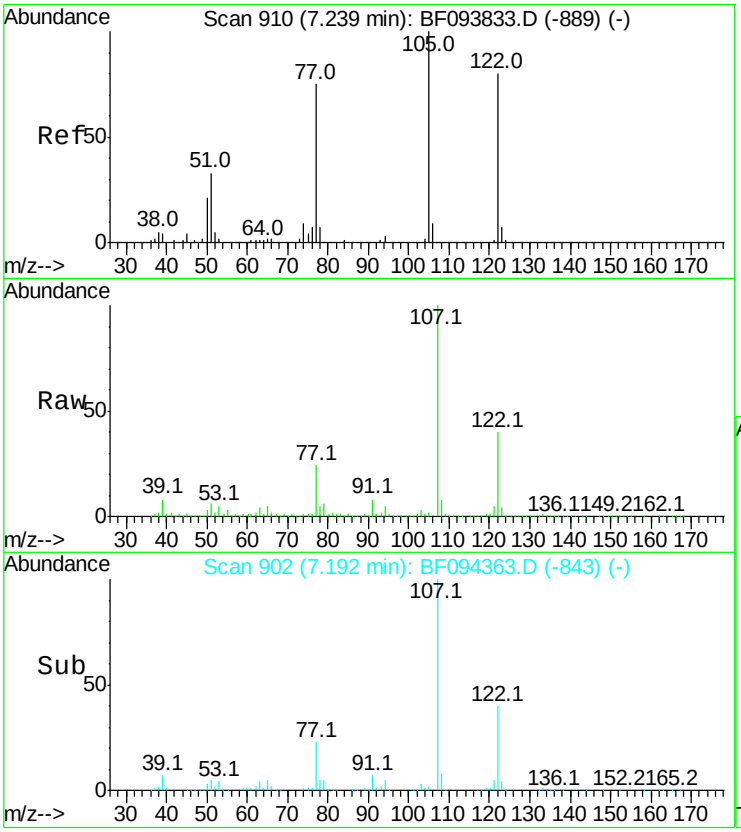


#31
Naphthalene
Concen: 105.58 ng
RT: 7.42 min Scan# 941
Delta R.T. 0.04 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:128 Resp: 1533361

Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.0	13.6
127	14.2	10.8	16.2



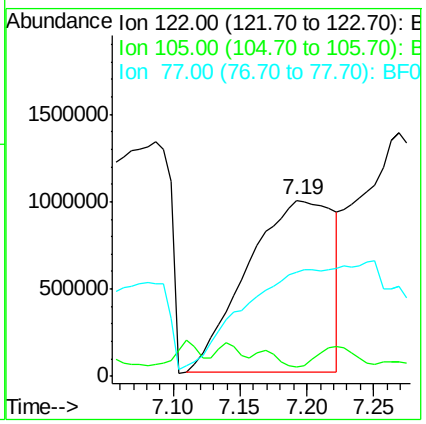


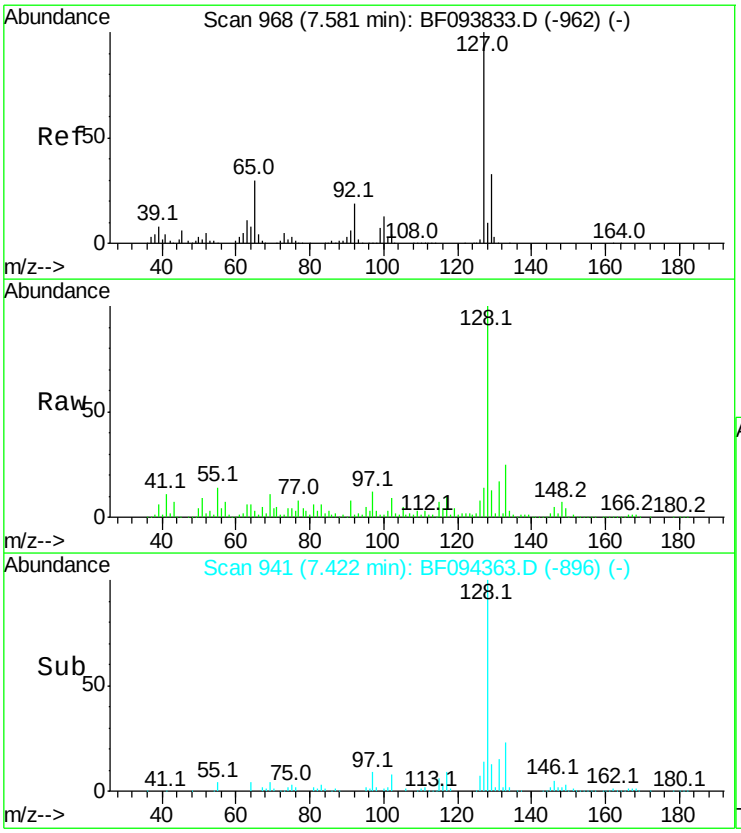
#32
Benzoic acid
Concen: 1533.83 ng
RT: 7.19 min Scan# 902
Delta R.T. 0.05 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 4379539

Ion	Ratio	Lower	Upper
122	100		
105	5.3	103.3	143.3#
77	59.3	73.7	113.7#

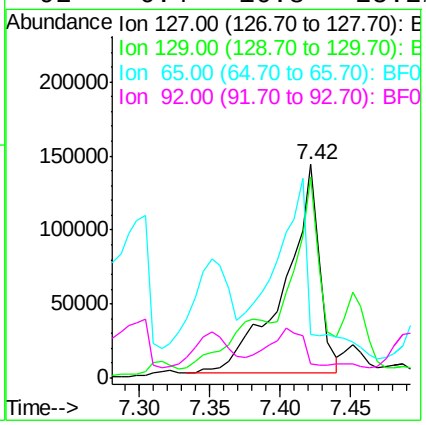


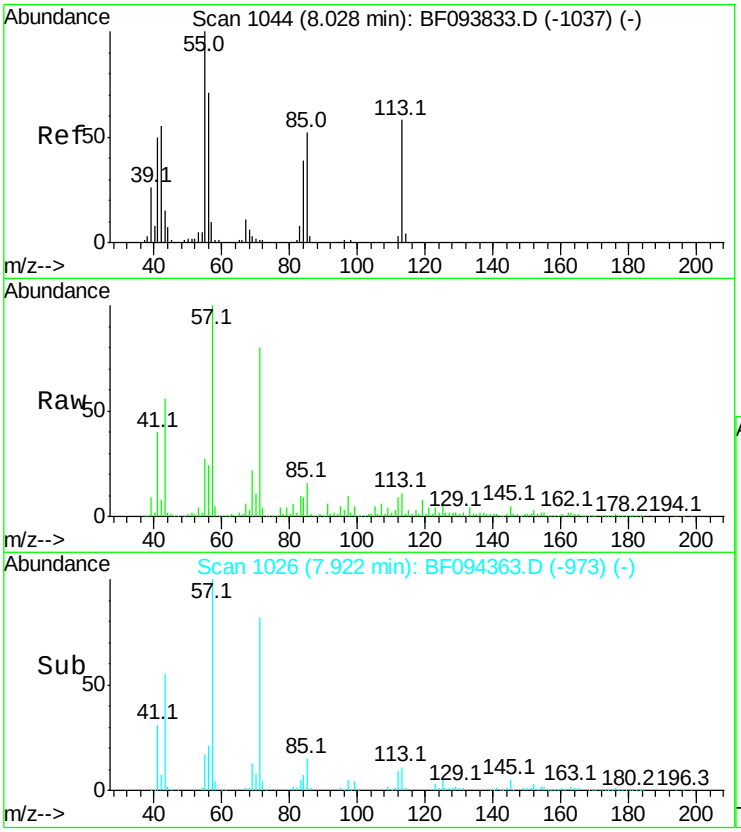


#33
4-Chloroaniline
Concen: 41.49 ng
RT: 7.42 min Scan# 941
Delta R.T. -0.04 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:127 Resp: 244231

Ion	Ratio	Lower	Upper
127	100		
129	94.2	26.2	39.2#
65	20.6	27.8	41.8#
92	6.4	16.8	25.2#



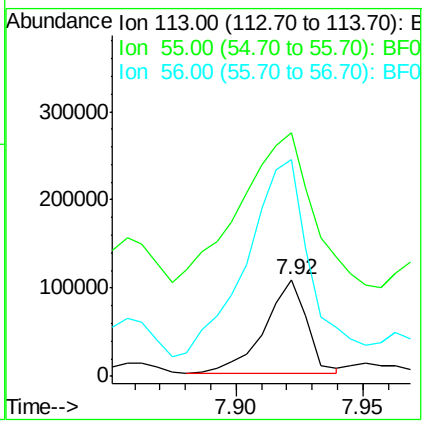


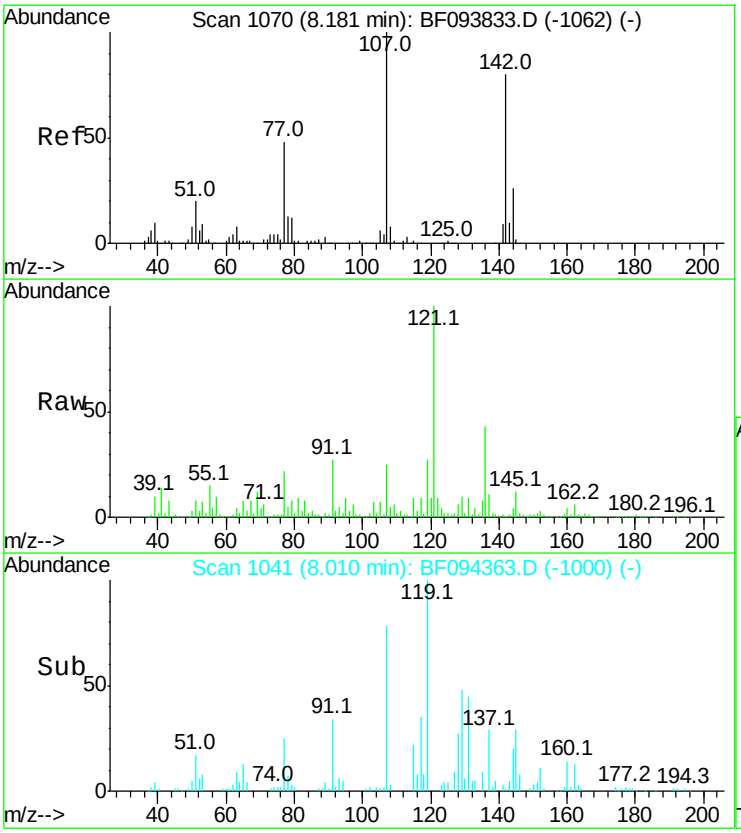
#35
Caprolactam
Concen: 97.62 ng
RT: 7.92 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 124849

Ion	Ratio	Lower	Upper
113	100		
55	251.0	150.2	190.2#
56	223.2	107.8	147.8#

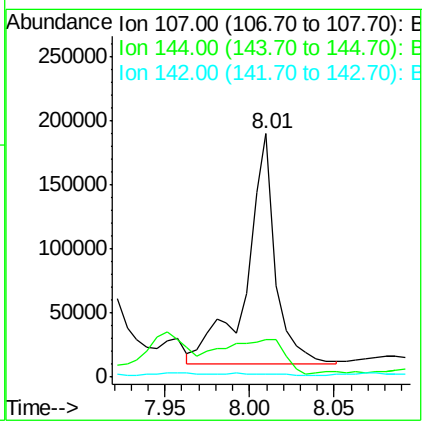


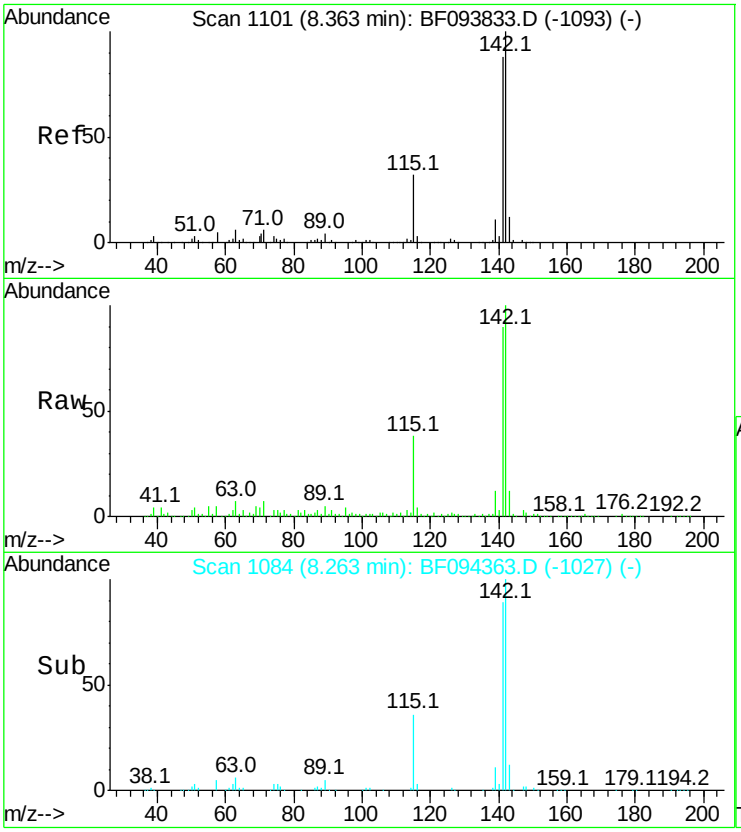


#36
4-Chloro-3-methylphenol
Concen: 51.15 ng
RT: 8.01 min Scan# 1041
Delta R.T. -0.06 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:107 Resp: 214341

Ion	Ratio	Lower	Upper
107	100		
144	15.6	24.2	36.4#
142	1.3	73.4	110.0#

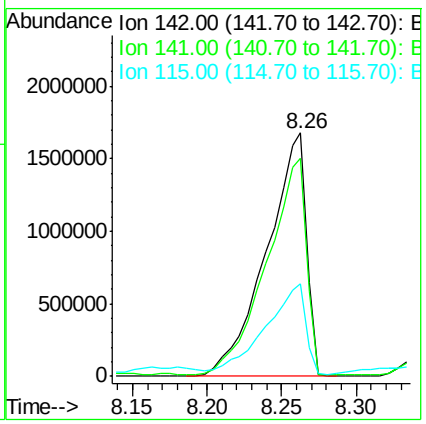




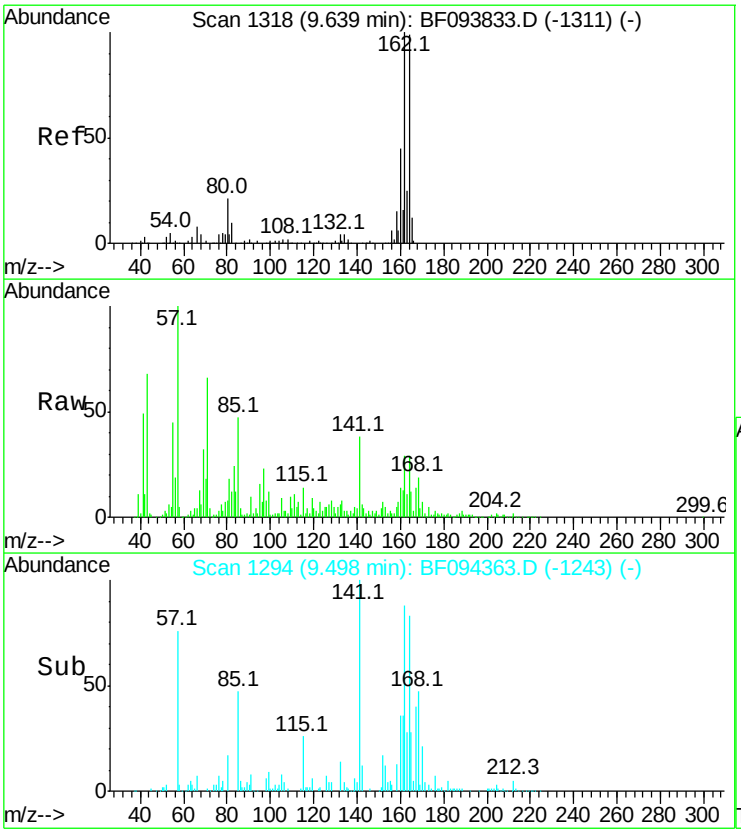
#37
2-Methylnaphthalene
Concen: 322.38 ng
RT: 8.26 min Scan# 1084
Delta R.T. 0.04 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:142 Resp: 3121058

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.3	106.9
115	37.8	27.1	40.7



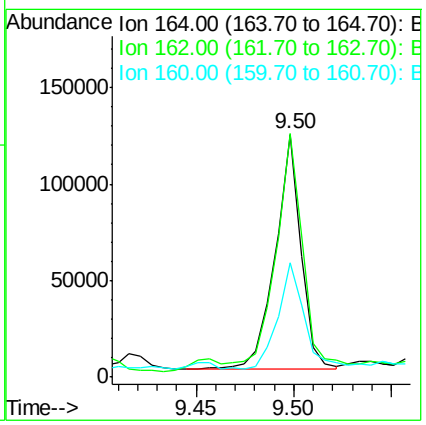
Instrument :
BNA_F
ClientSampleId :

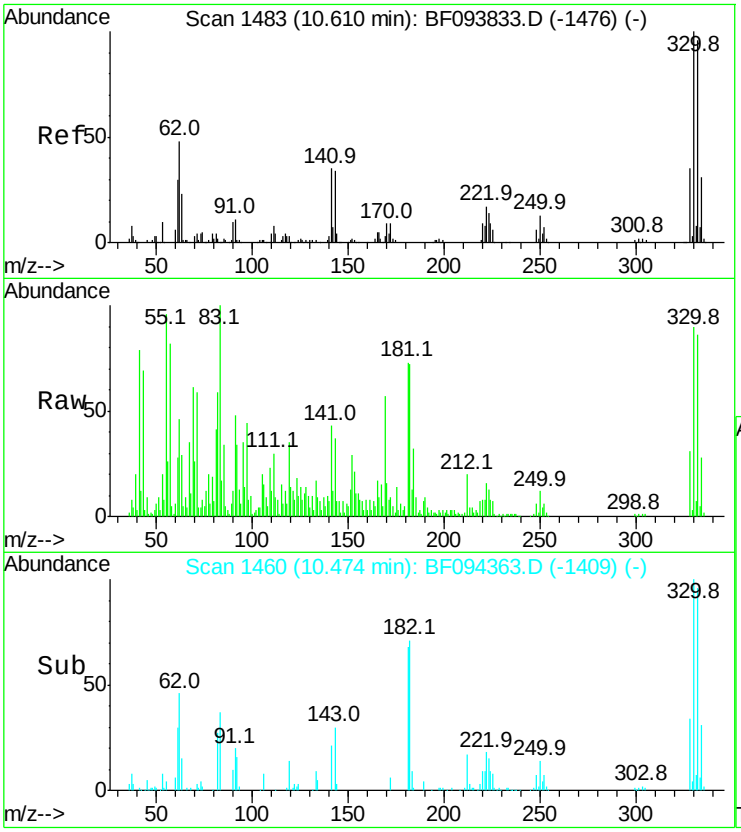


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:164 Resp: 109053

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.6	123.8
160	47.4	36.2	54.2



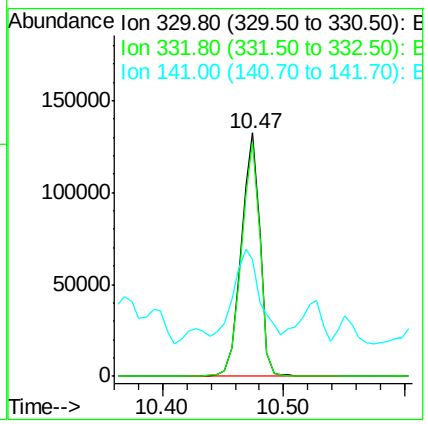


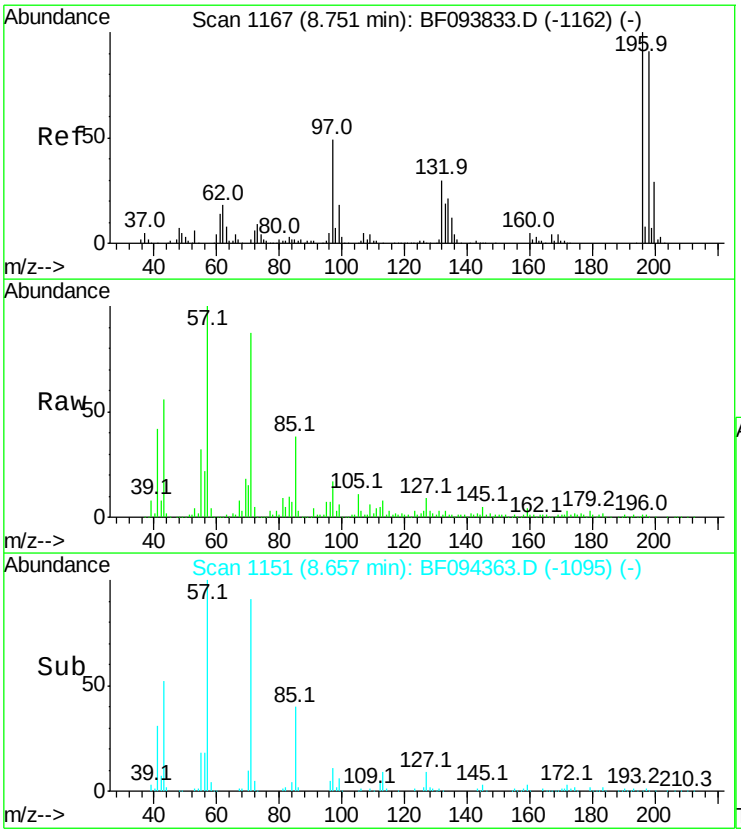
#41
2,4,6-Tribromophenol
Concen: 165.61 ng
RT: 10.47 min Scan# 1460
Delta R.T. -0.00 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 142714

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	115.0
141	47.8	31.4	47.2#

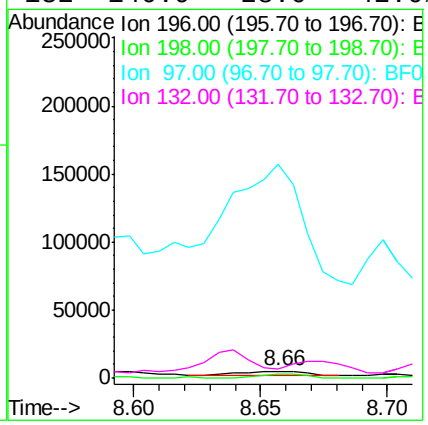


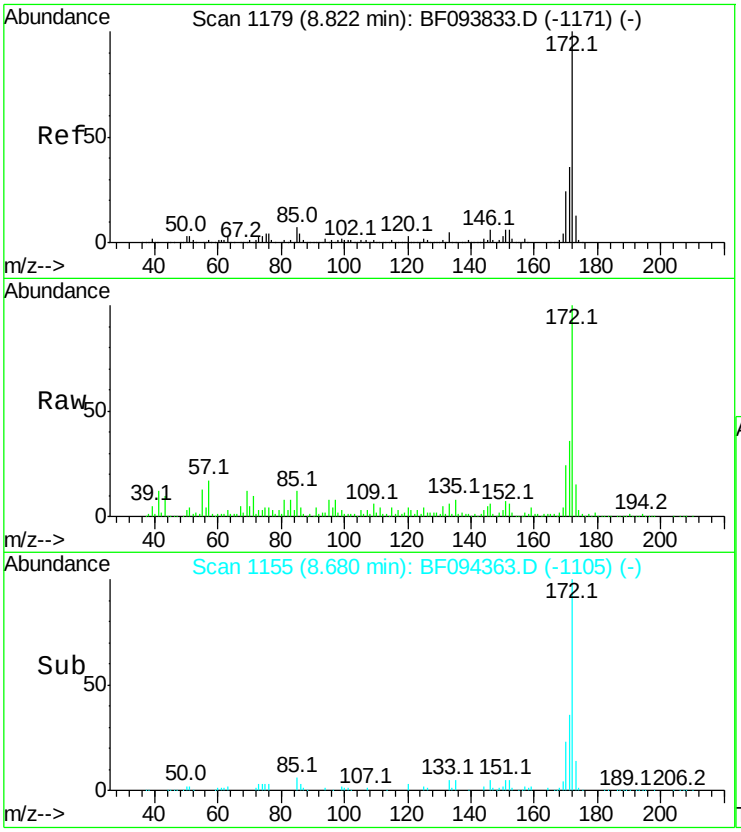


#43
2,4,5-Trichlorophenol
Concen: 3.14 ng
RT: 8.66 min Scan# 1151
Delta R.T. 0.03 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:196 Resp: 7167

Ion	Ratio	Lower	Upper
196	100		
198	56.8	75.7	113.5#
97	3153.1	47.7	71.5#
132	140.9	28.0	42.0#



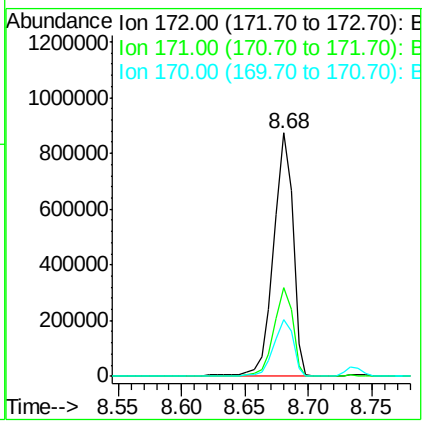


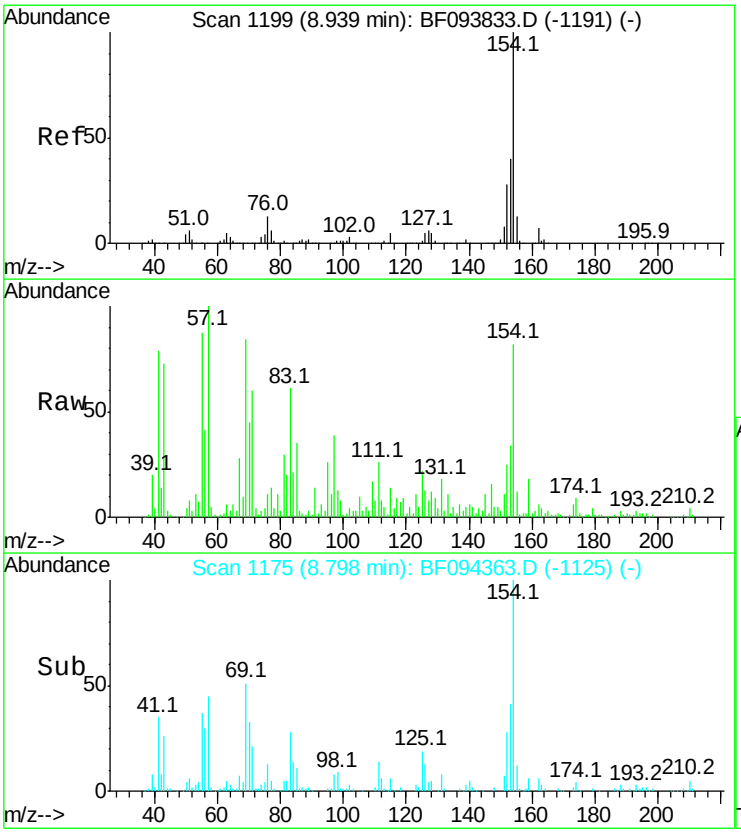
#44
2-Fluorobiphenyl
Concen: 129.61 ng
RT: 8.68 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 926677

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.5	19.8	29.8

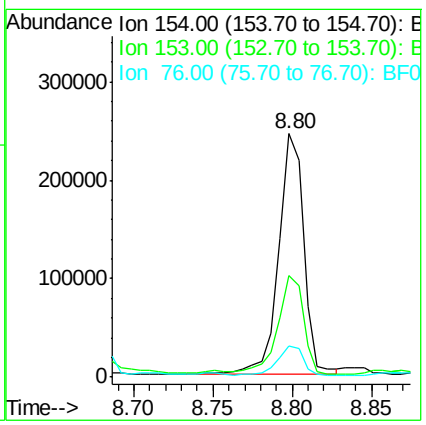


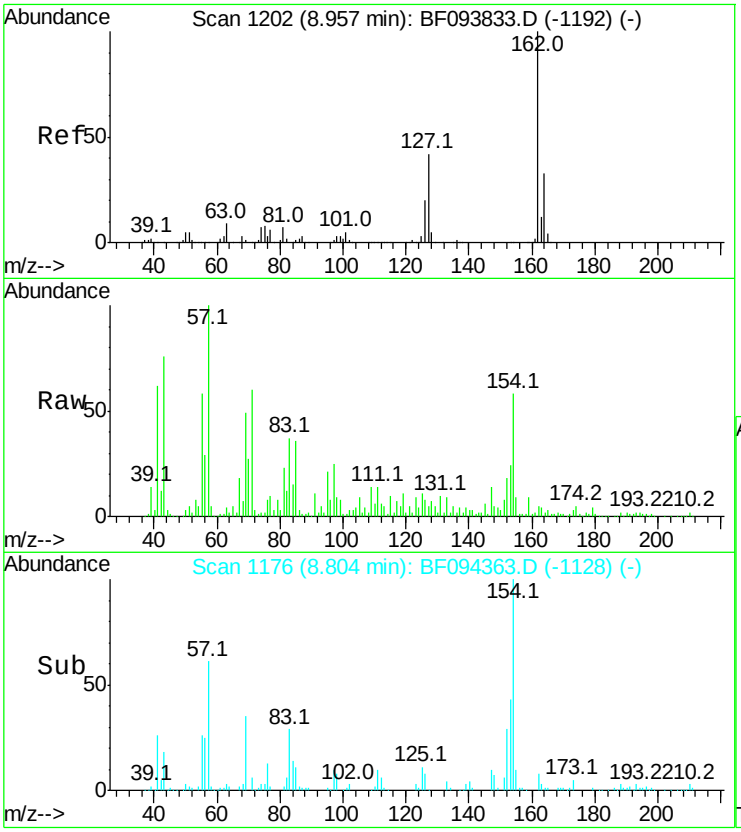


#45
1,1'-Biphenyl
Concen: 30.81 ng
RT: 8.80 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:154 Resp: 271026

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.2	61.2
76	13.0	0.0	29.9



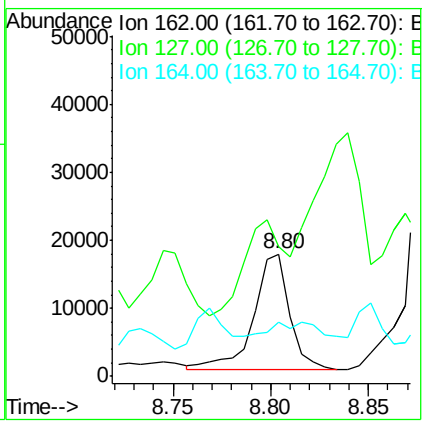


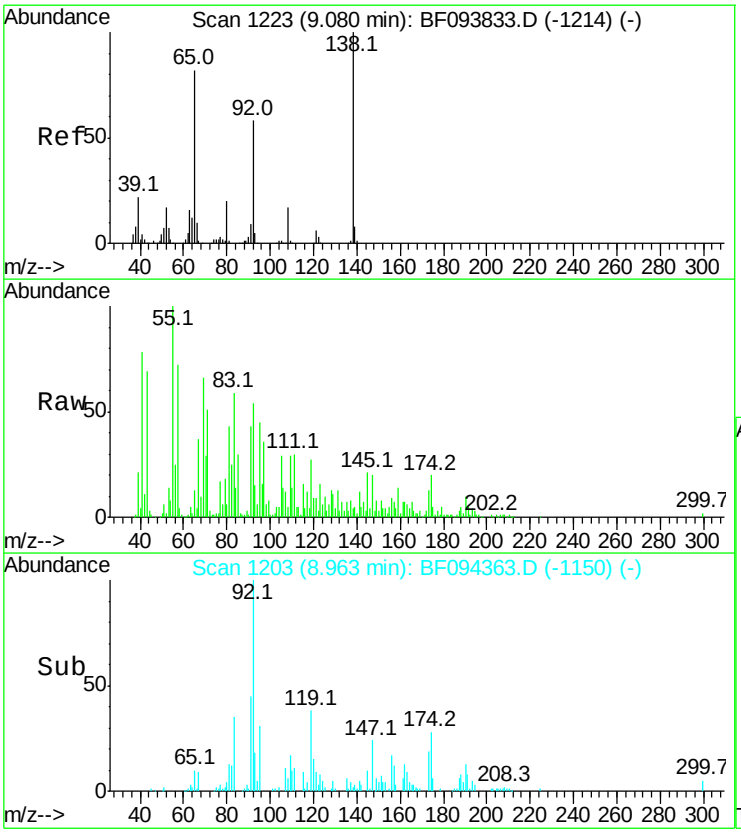
#46
2-Chloronaphthalene
Concen: 3.22 ng
RT: 8.80 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 22164

Ion	Ratio	Lower	Upper
162	100		
127	105.6	28.3	42.5#
164	43.9	27.0	40.4#

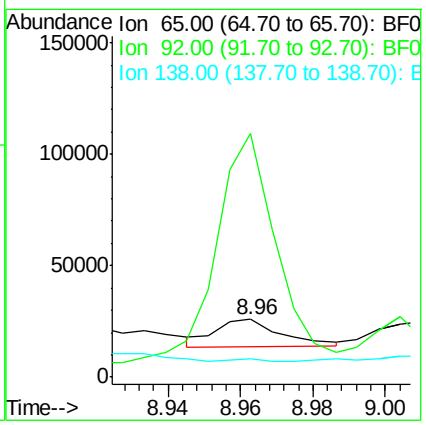


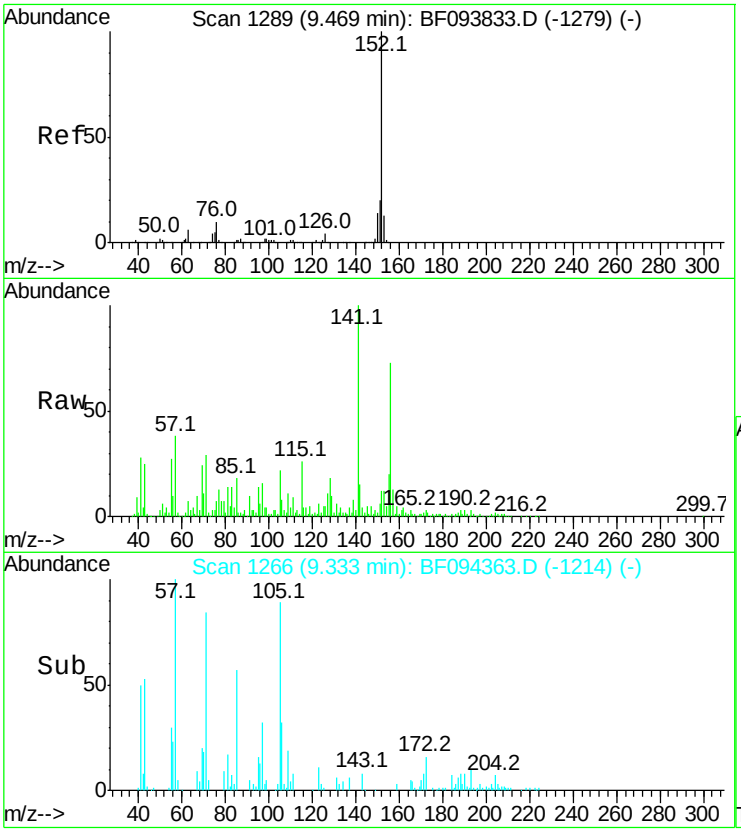


#47
2-Nitroaniline
Concen: 7.49 ng
RT: 8.96 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion: 65 Resp: 15304

Ion	Ratio	Lower	Upper
65	100		
92	424.0	53.9	80.9#
138	31.6	78.8	118.2#



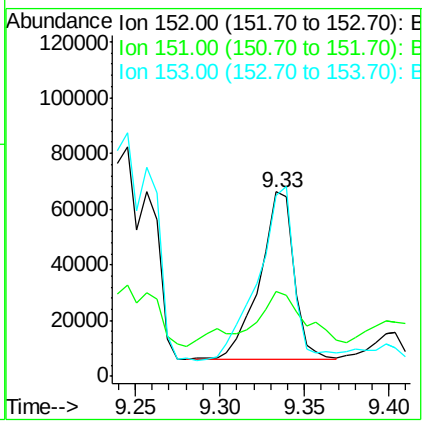


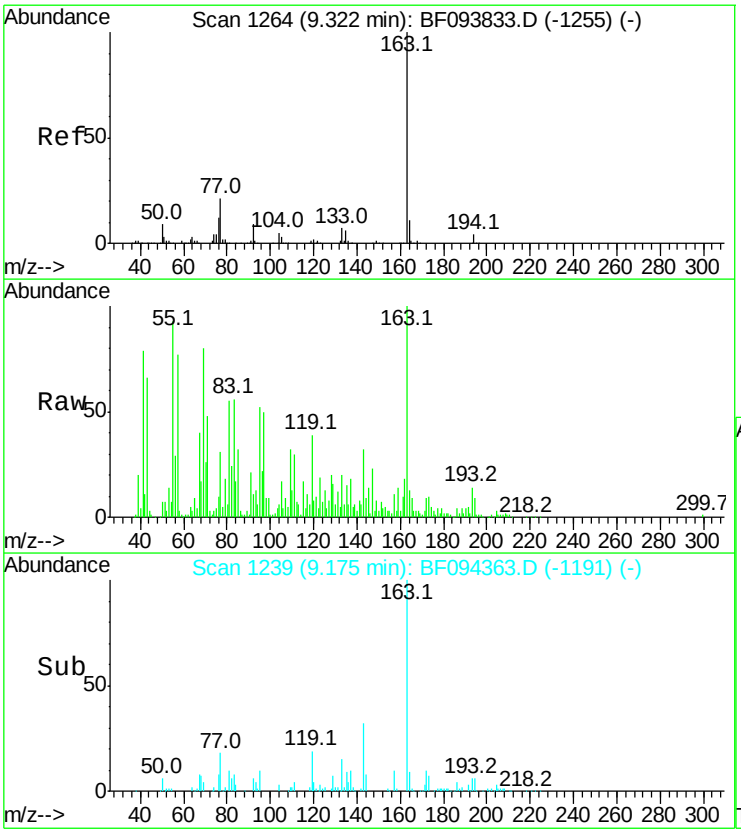
#48
Acenaphthylene
Concen: 7.45 ng
RT: 9.33 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 85282

Ion	Ratio	Lower	Upper
152	100		
151	46.4	16.8	25.2#
153	98.2	10.8	16.2#

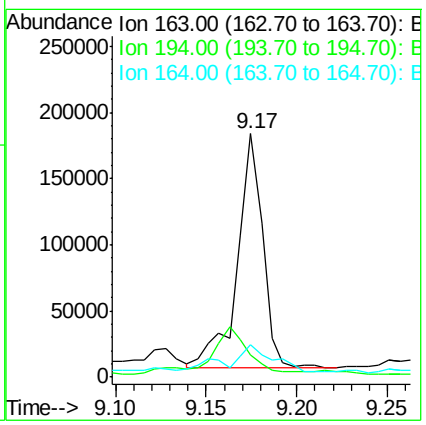


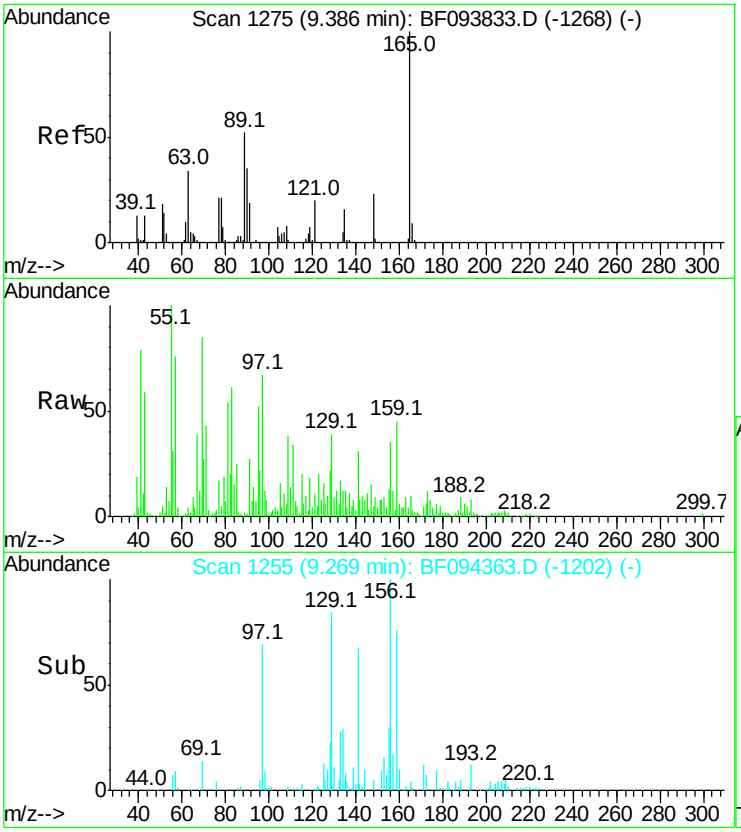


#49
Dimethylphthalate
Concen: 22.60 ng
RT: 9.17 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:163 Resp: 175210

Ion	Ratio	Lower	Upper
163	100		
194	9.0	2.6	4.0#
164	13.2	8.4	12.6#



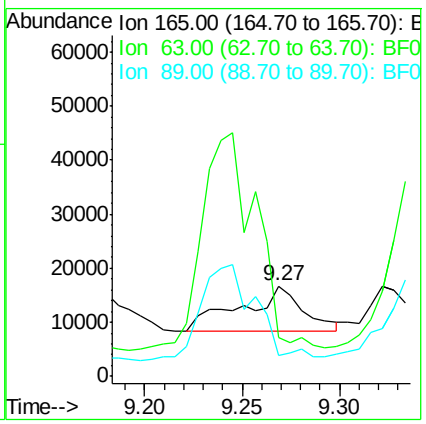


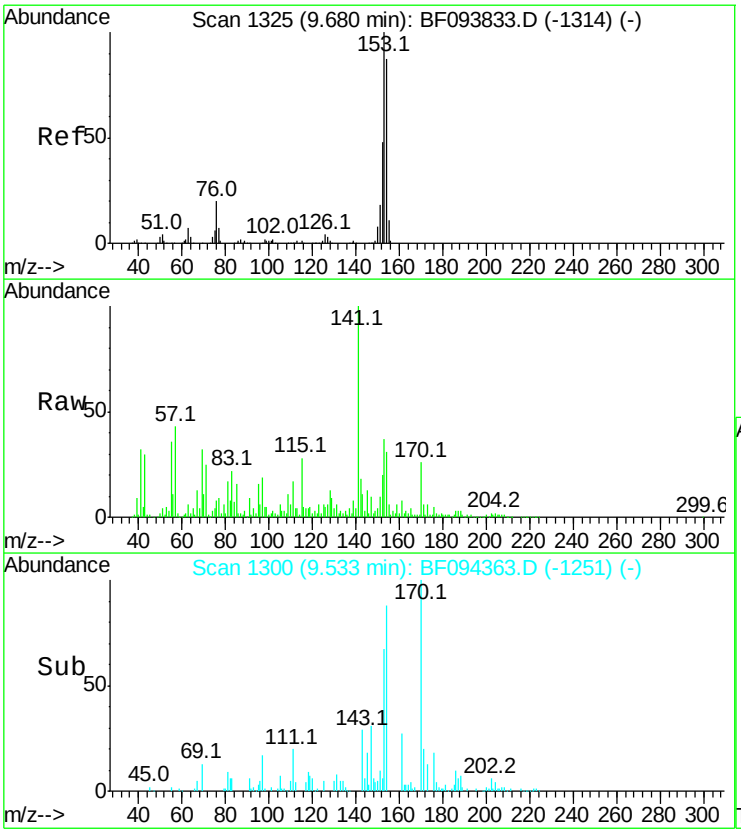
#50
2,6-Dinitrotoluene
Concen: 10.55 ng
RT: 9.27 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 18748

Ion	Ratio	Lower	Upper
165	100		
63	42.4	34.3	51.5
89	23.8	37.1	55.7#

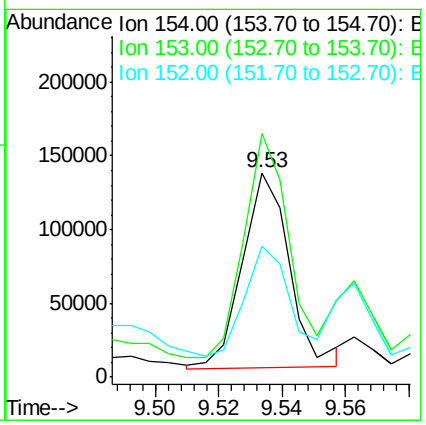


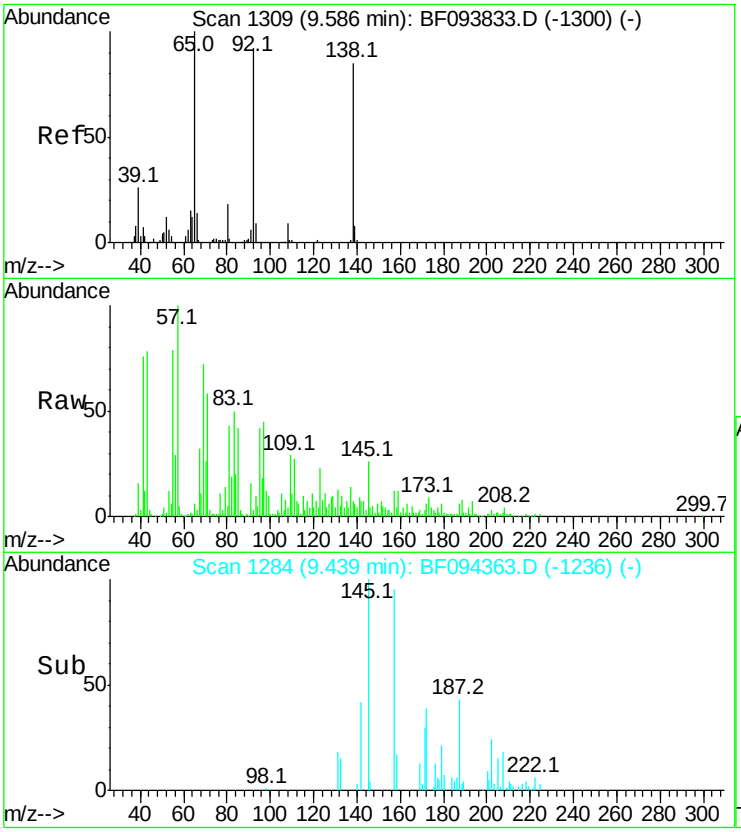


#51
Acenaphthene
Concen: 20.39 ng
RT: 9.53 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:154 Resp: 136163

Ion	Ratio	Lower	Upper
154	100		
153	119.3	90.5	135.7
152	64.1	43.6	65.4



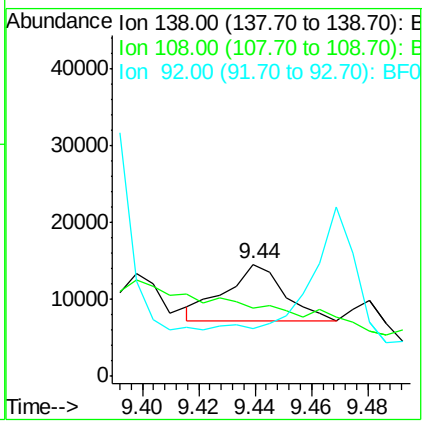


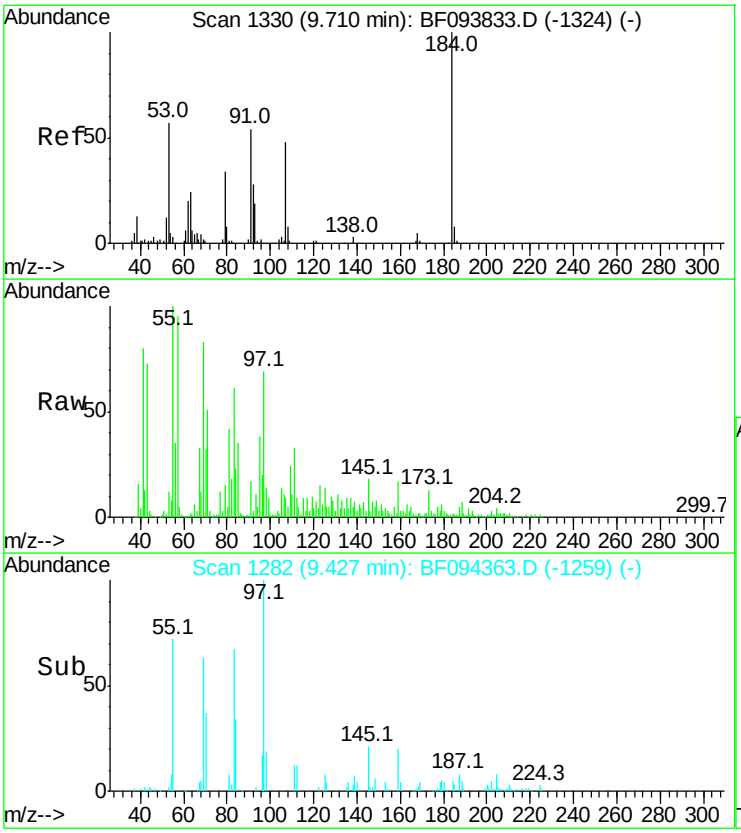
#52
3-Nitroaniline
Concen: 5.07 ng
RT: 9.44 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 10589

Ion	Ratio	Lower	Upper
138	100		
108	61.4	9.1	13.7#
92	42.3	93.8	140.6#

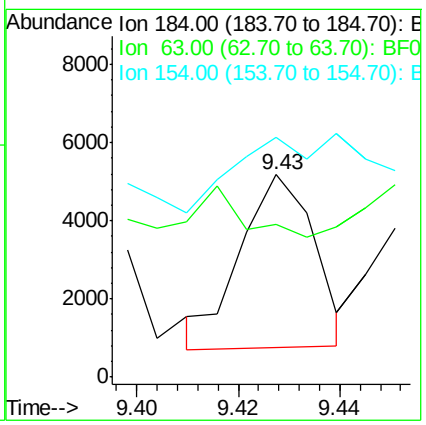


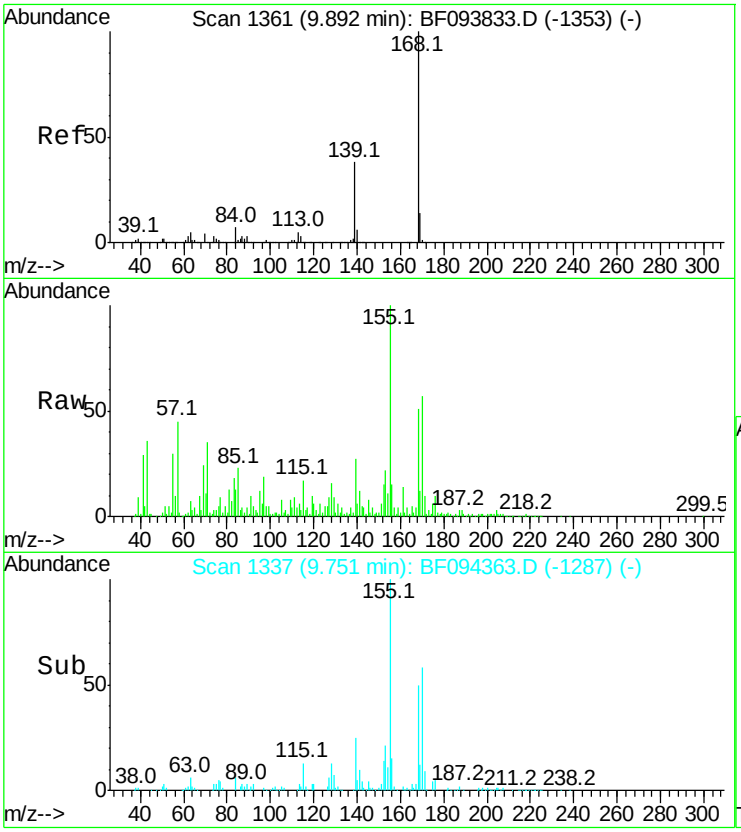


#53
2,4-Dinitrophenol
Concen: 9.05 ng
RT: 9.43 min Scan# 1282
Delta R.T. -0.16 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:184 Resp: 4431

Ion	Ratio	Lower	Upper
184	100		
63	75.7	62.7	94.1
154	118.7	81.1	121.7



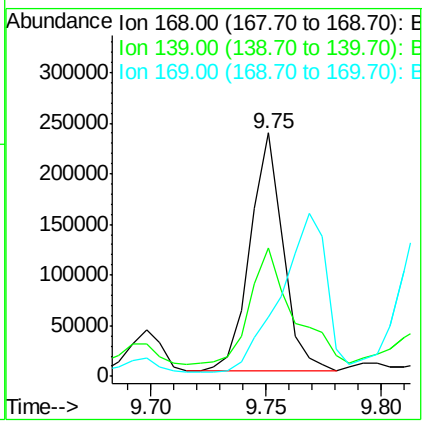


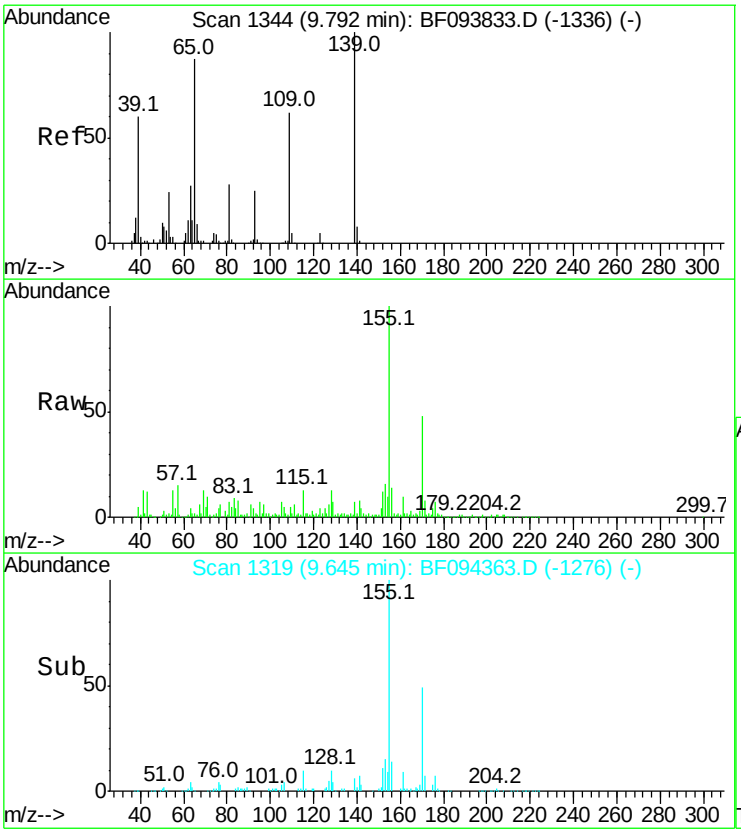
#54
Dibenzofuran
Concen: 26.05 ng
RT: 9.75 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 236809

Ion	Ratio	Lower	Upper
168	100		
139	52.9	30.6	45.8#
169	24.5	10.8	16.2#

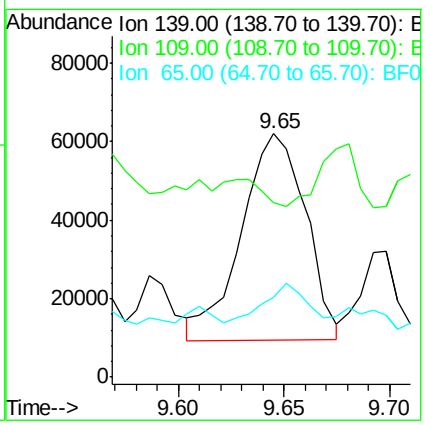


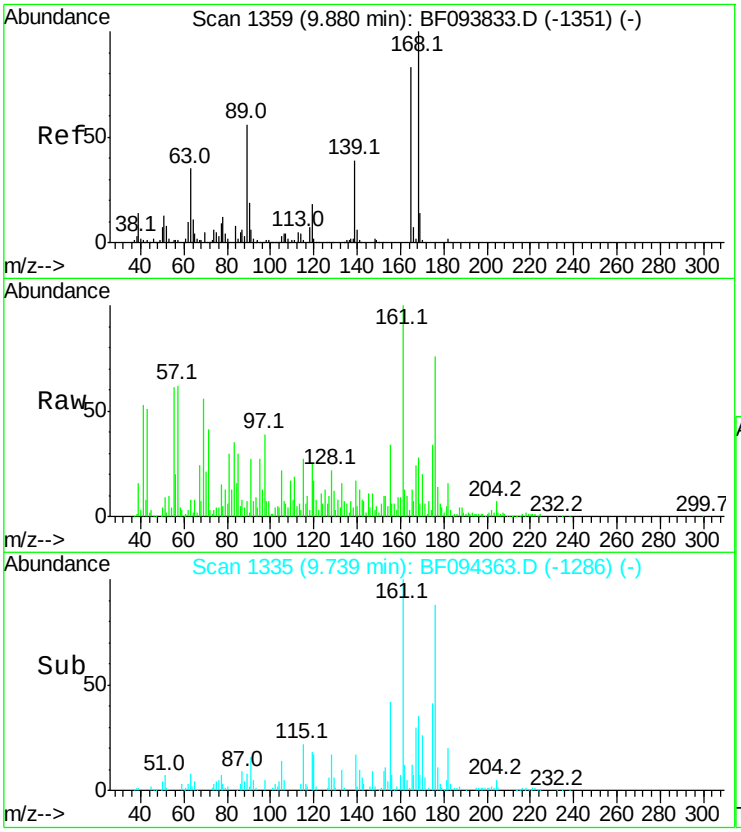


#55
4-Nitrophenol
Concen: 68.39 ng
RT: 9.65 min Scan# 1319
Delta R.T. -0.05 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:139 Resp: 111764

Ion	Ratio	Lower	Upper
139	100		
109	71.9	34.1	74.1
65	32.7	31.4	71.4



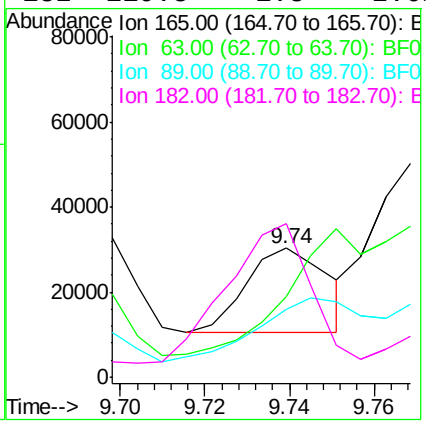


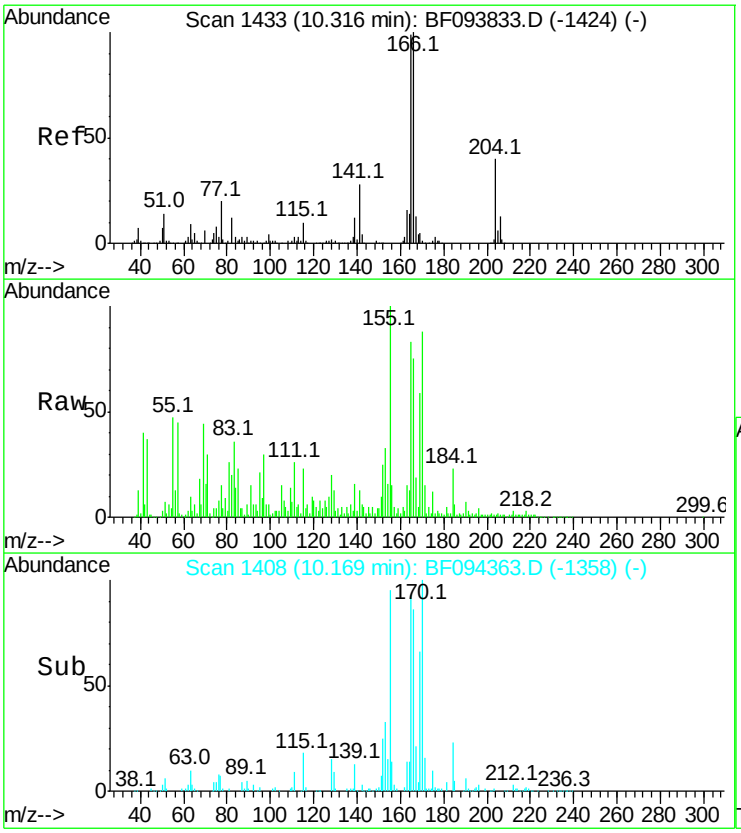
#56
2,4-Dinitrotoluene
Concen: 11.79 ng
RT: 9.74 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 26328

Ion	Ratio	Lower	Upper
165	100		
63	62.7	25.4	38.0#
89	52.9	46.4	69.6
182	119.3	1.8	2.6#

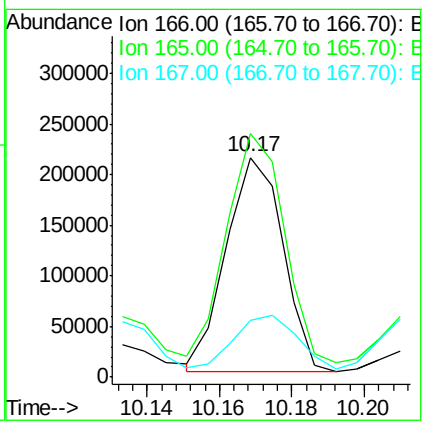


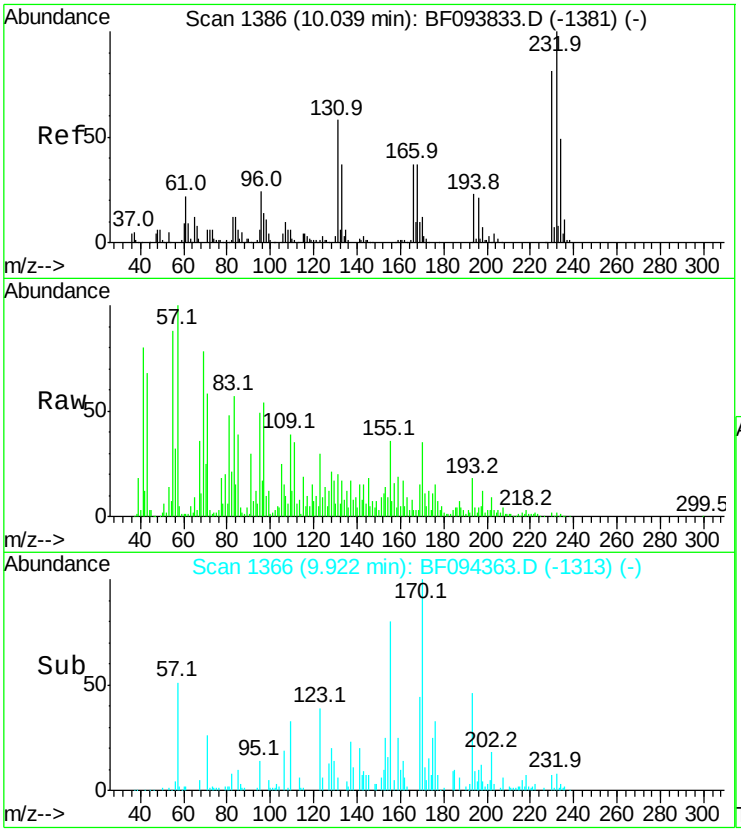


#57
Fluorene
Concen: 30.51 ng
RT: 10.17 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:166 Resp: 230013

Ion	Ratio	Lower	Upper
166	100		
165	111.0	78.8	118.2
167	25.6	10.6	16.0#



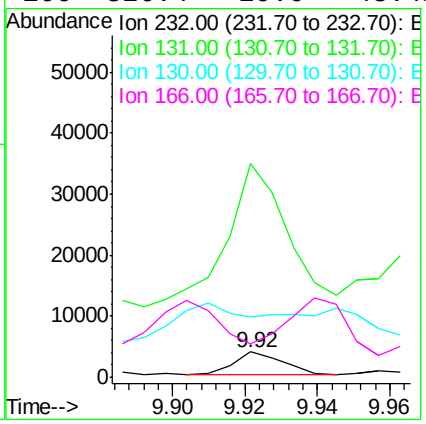


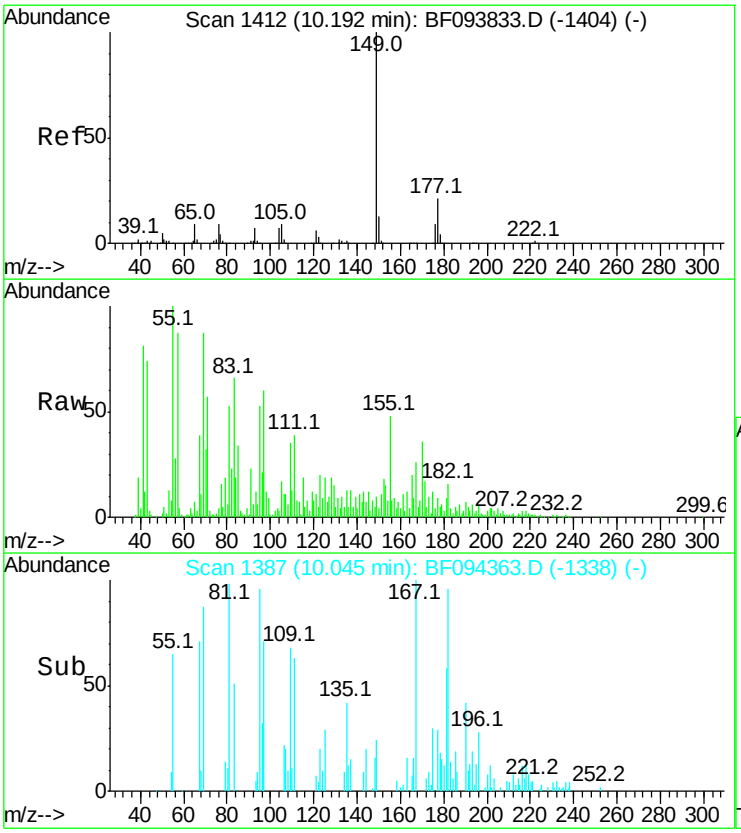
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.06 ng
RT: 9.92 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 3222

Ion	Ratio	Lower	Upper
232	100		
131	862.7	44.8	67.2#
130	0.0	2.3	3.5#
166	326.4	29.0	43.4#

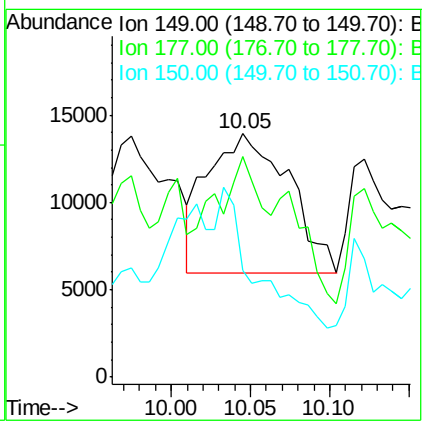


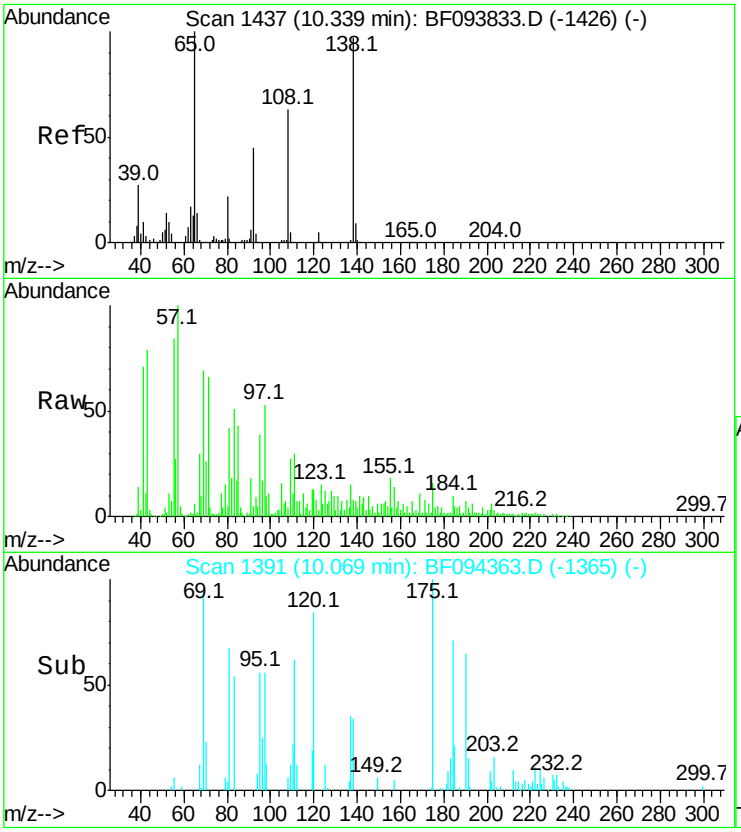


#59
Diethylphthalate
Concen: 3.73 ng
RT: 10.05 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:149 Resp: 28560

Ion	Ratio	Lower	Upper
149	100		
177	90.6	16.7	25.1#
150	44.0	10.2	15.2#



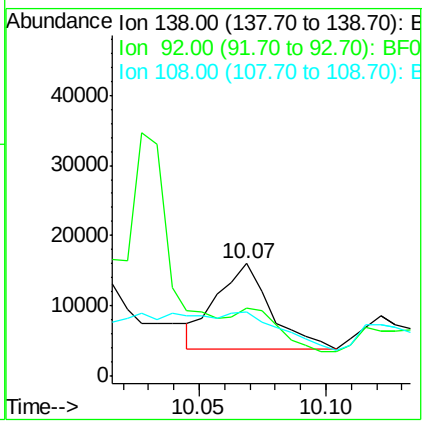


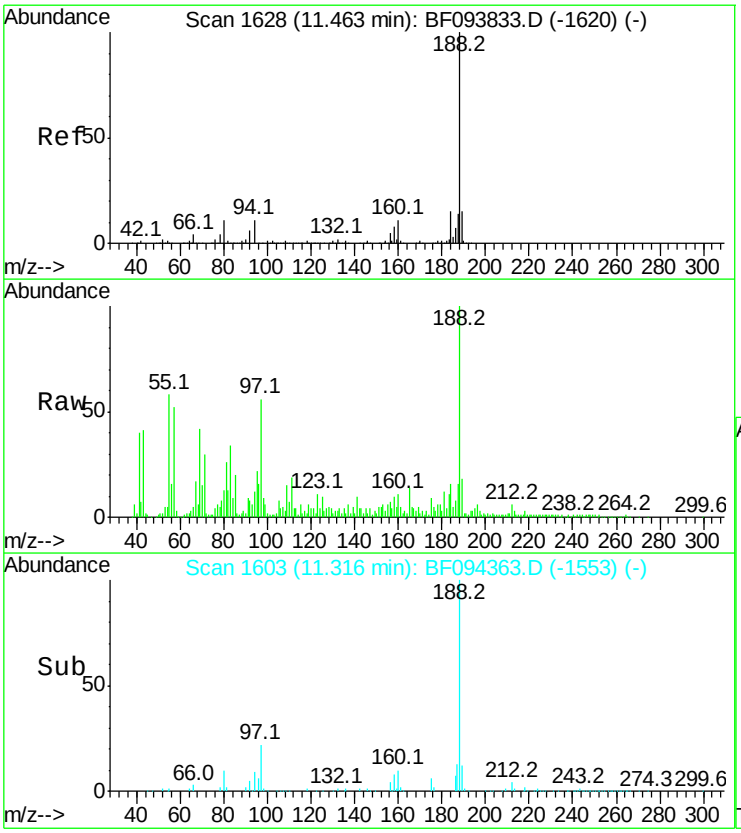
#61
4-Nitroaniline
Concen: 8.96 ng
RT: 10.07 min Scan# 1391
Delta R.T. -0.15 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 17944

Ion	Ratio	Lower	Upper
138	100		
92	60.9	21.8	61.8
108	56.8	42.3	82.3

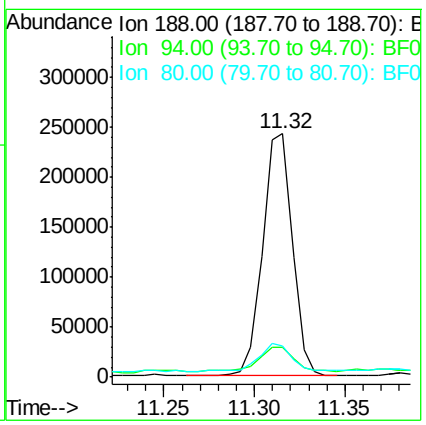


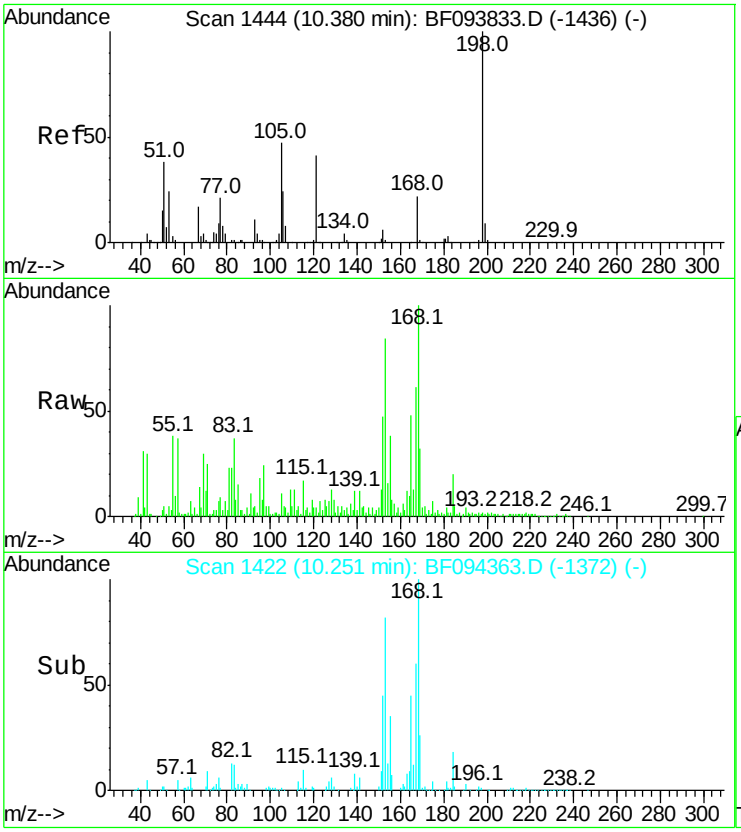


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:188 Resp: 277210

Ion	Ratio	Lower	Upper
188	100		
94	12.0	9.4	14.2
80	13.0	10.2	15.2



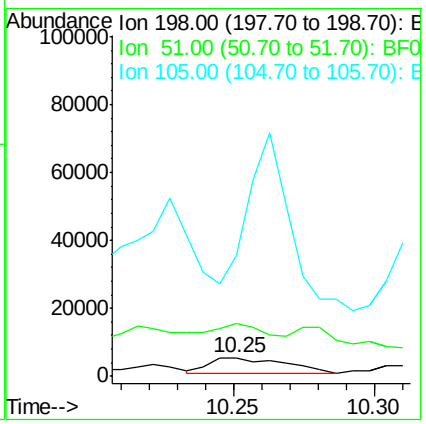


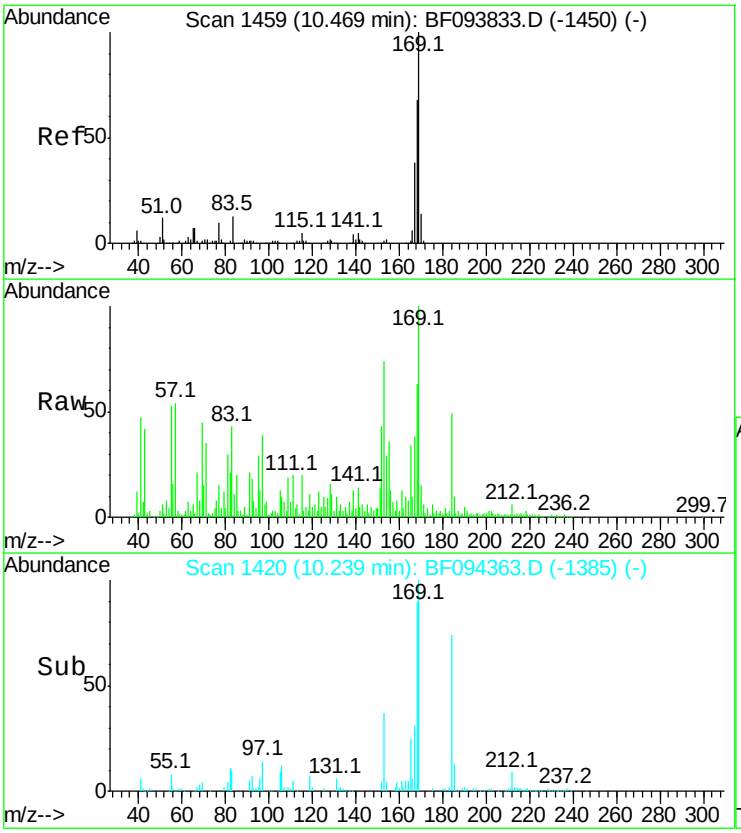
#64
4,6-Dinitro-2-methylphenol
Concen: 5.05 ng
RT: 10.25 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 8566

Ion	Ratio	Lower	Upper
198	100		
51	283.3	53.2	93.2#
105	643.4	45.8	85.8#

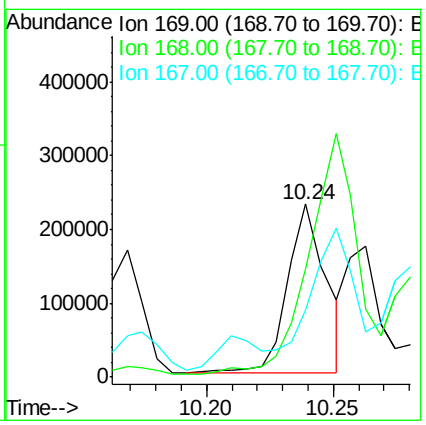


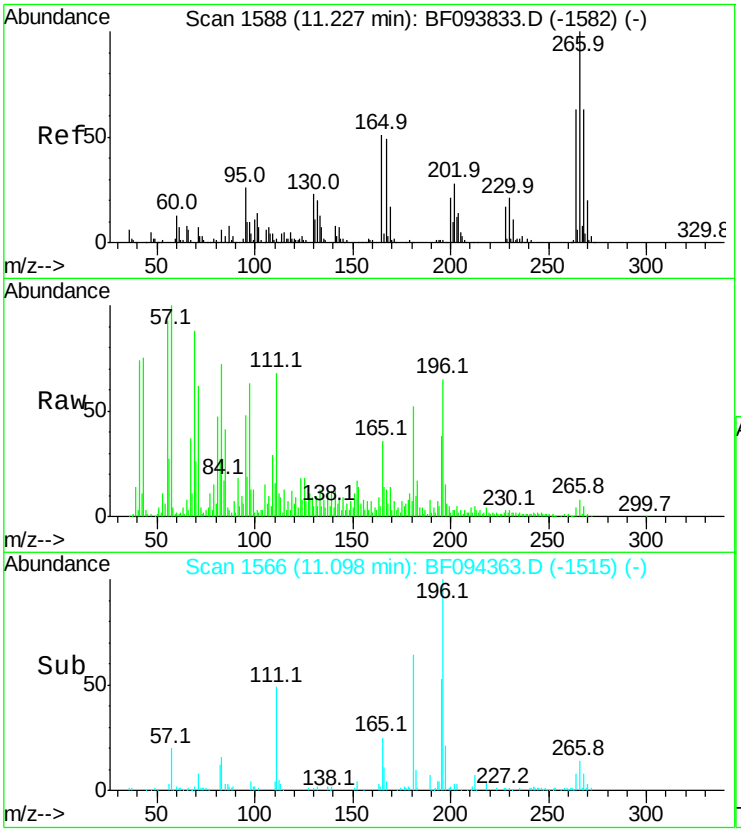


#65
n-Nitrosodiphenylamine
Concen: 25.35 ng
RT: 10.24 min Scan# 1420
Delta R.T. -0.09 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:169 Resp: 243030

Ion	Ratio	Lower	Upper
169	100		
168	62.6	53.2	79.8
167	38.4	29.5	44.3



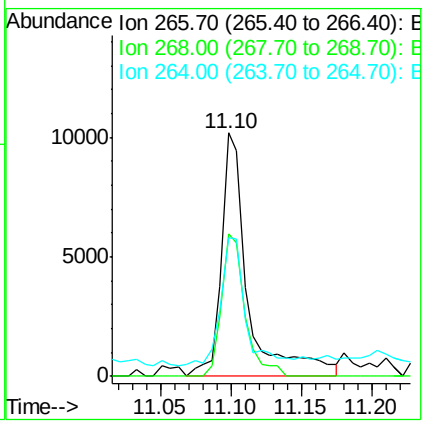


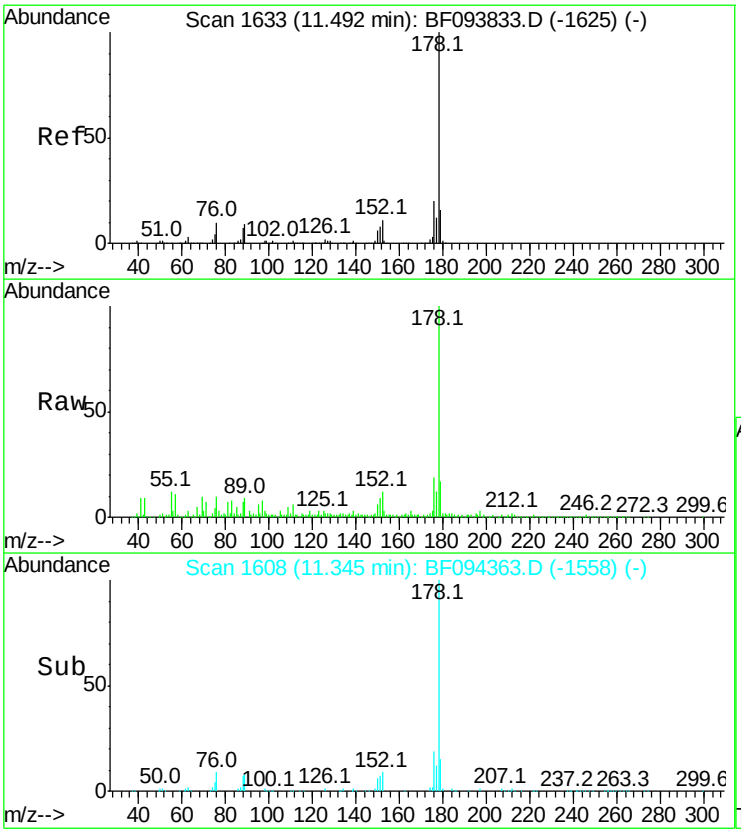
#69
Pentachlorophenol
Concen: 7.80 ng
RT: 11.10 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 13393

Ion	Ratio	Lower	Upper
266	100		
268	58.8	51.1	76.7
264	56.9	51.7	77.5

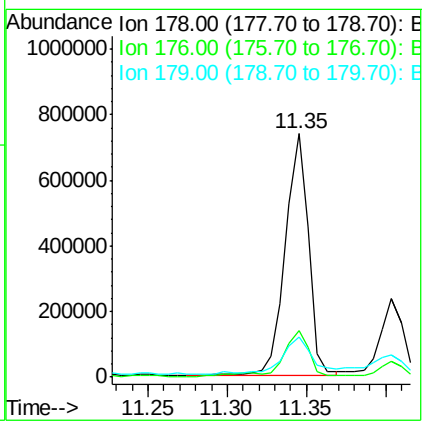


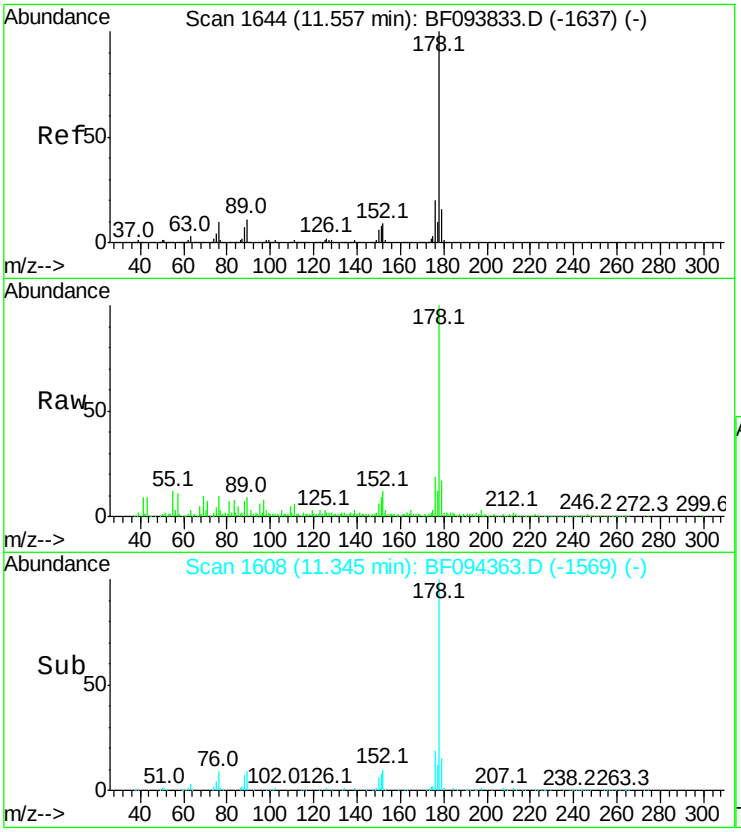


#70
Phenanthrene
Concen: 48.48 ng
RT: 11.35 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:178 Resp: 747512

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	16.6	12.6	19.0



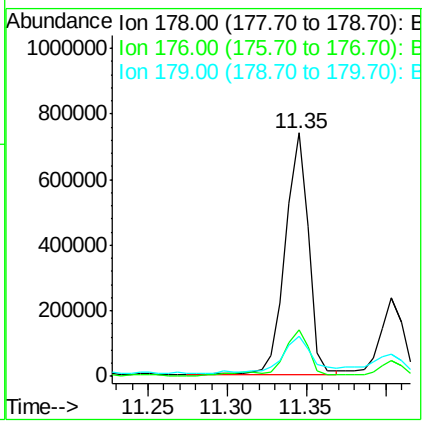


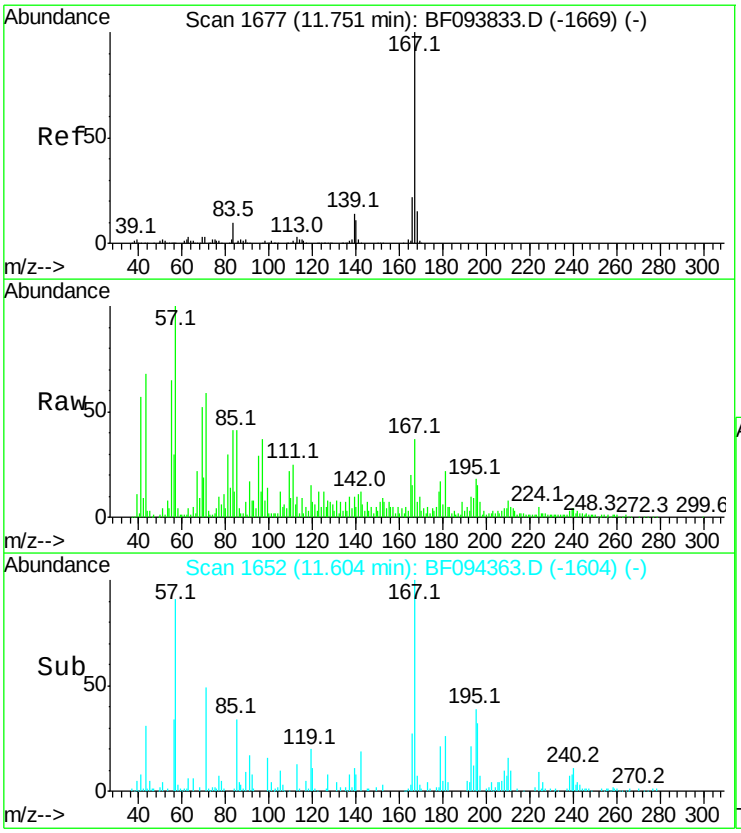
#71
Anthracene
Concen: 47.08 ng
RT: 11.35 min Scan# 1608
Delta R.T. -0.07 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 747512

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.6	12.7	19.1

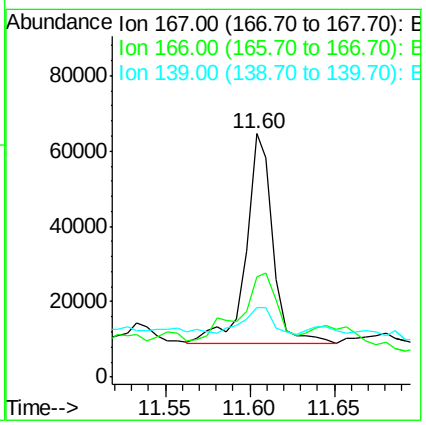


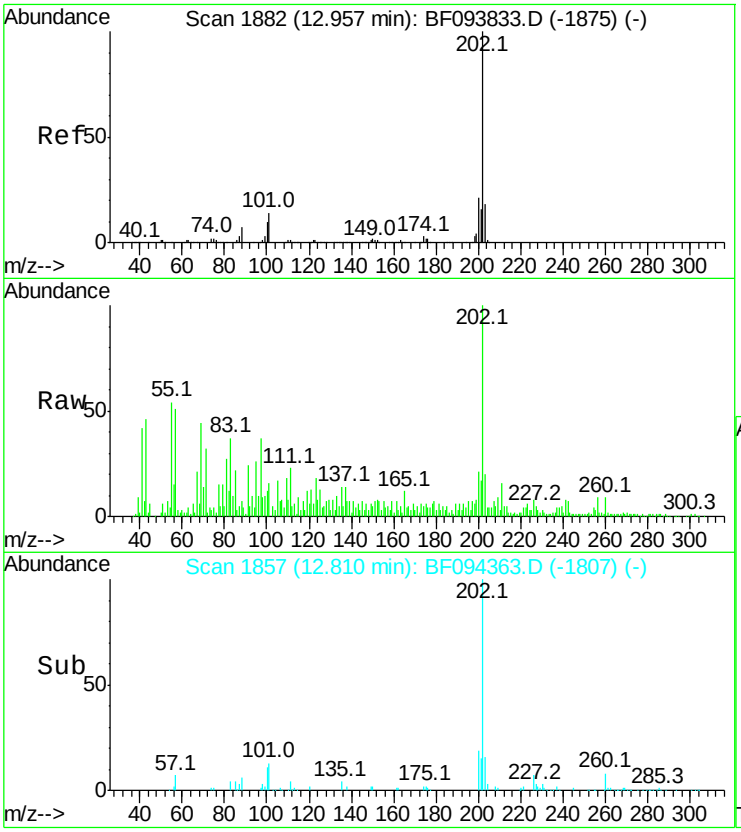


#72
Carbazole
Concen: 3.85 ng
RT: 11.60 min Scan# 1652
Delta R.T. -0.02 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:167 Resp: 62617

Ion	Ratio	Lower	Upper
167	100		
166	41.0	18.1	27.1#
139	28.6	11.7	17.5#



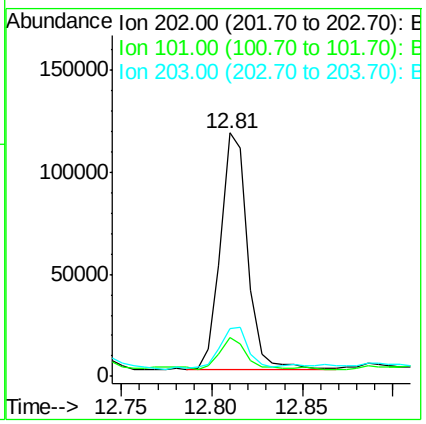


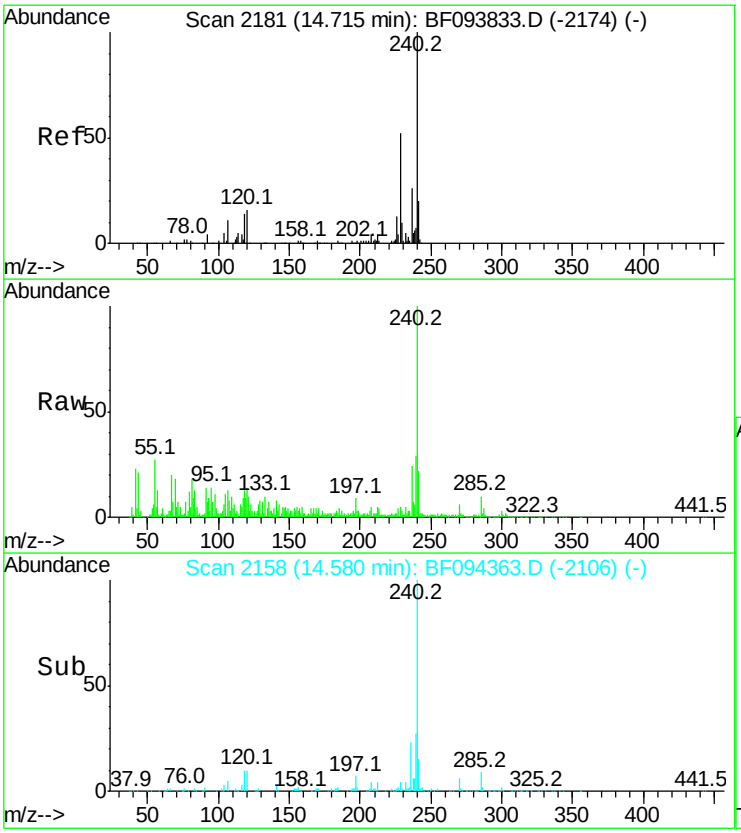
#74
Fluoranthene
Concen: 7.69 ng
RT: 12.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 121410

Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	33.2
203	19.7	0.0	38.1

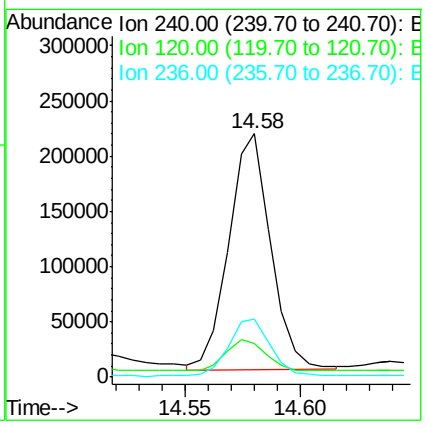


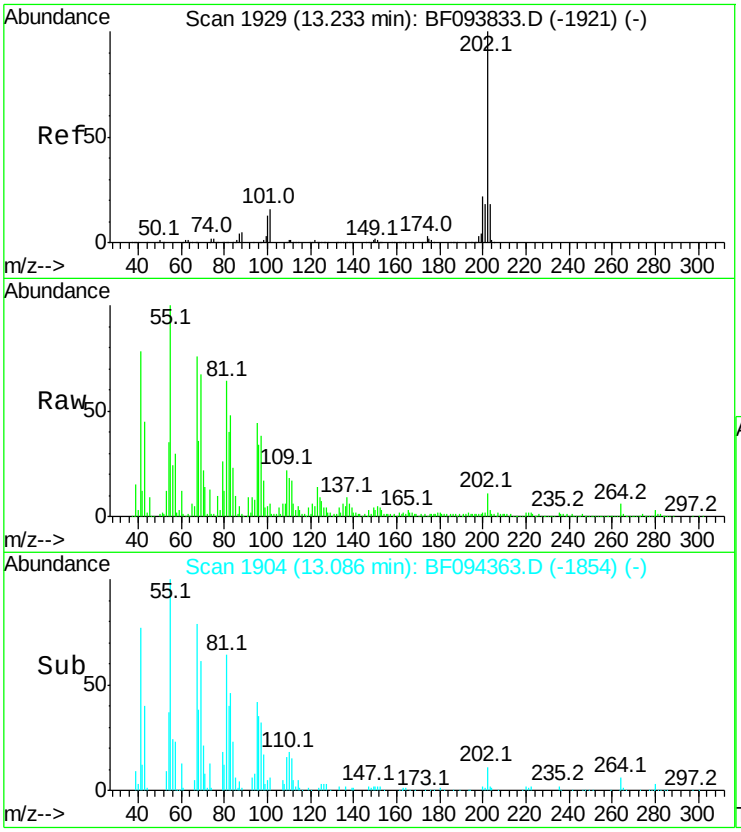


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.58 min Scan# 2158
Delta R.T. 0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:240 Resp: 271687

Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	23.9	20.5	30.7



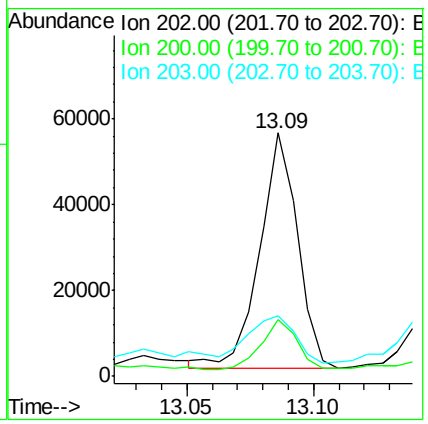


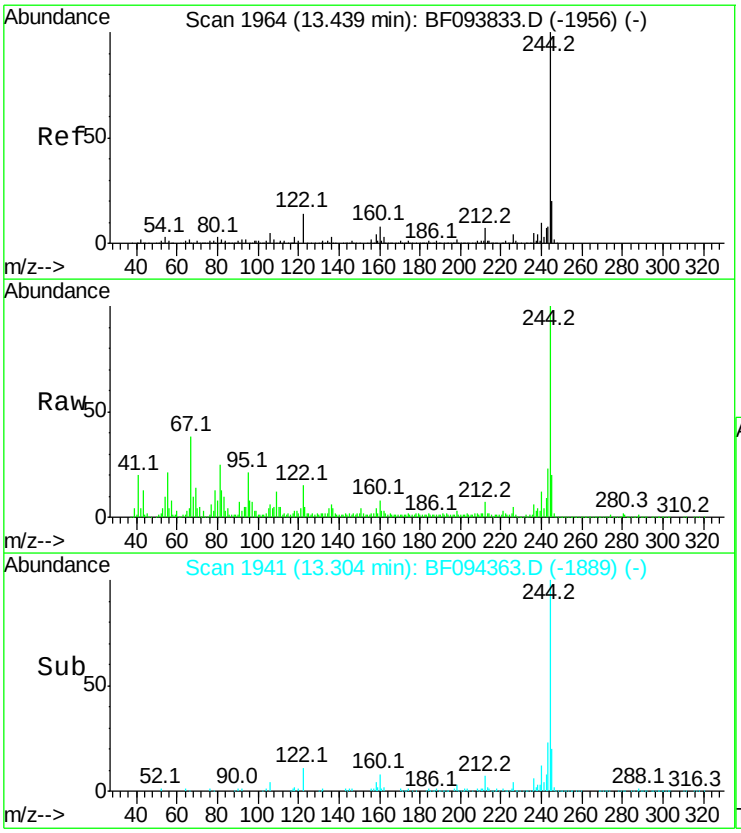
#77
Pyrene
Concen: 2.93 ng
RT: 13.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 57759

Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.6	26.4
203	24.6	14.4	21.6#

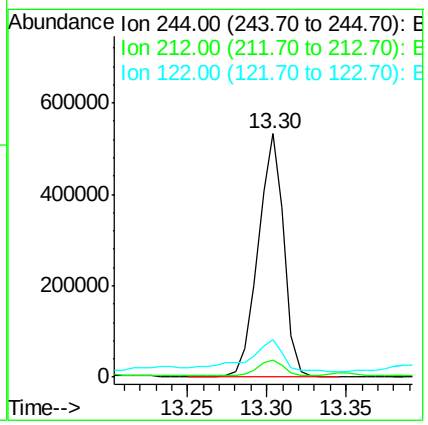


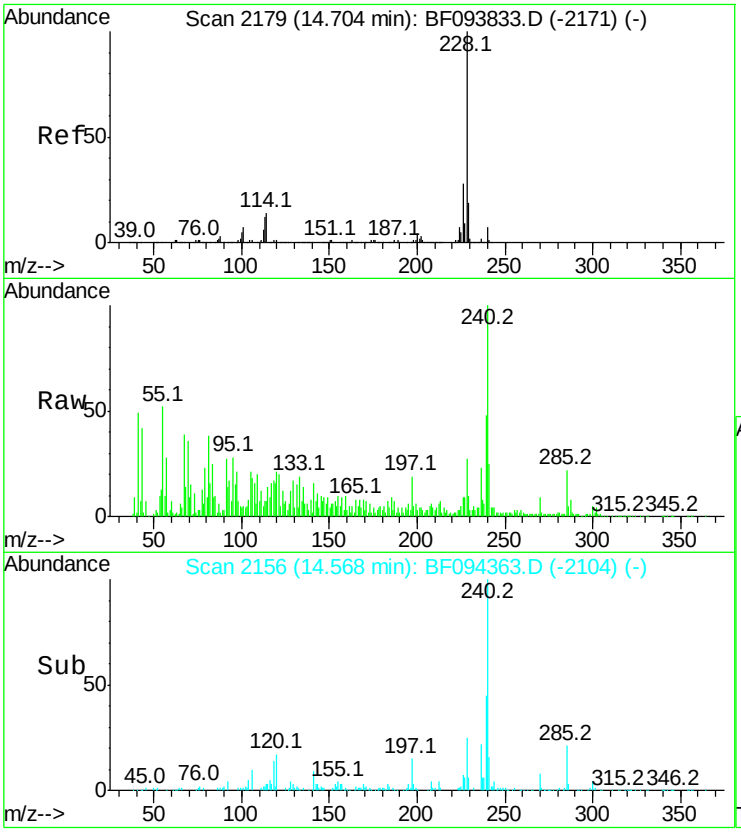


#78
Terphenyl-d14
Concen: 49.26 ng
RT: 13.30 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:244 Resp: 597069

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	15.3	10.3	15.5



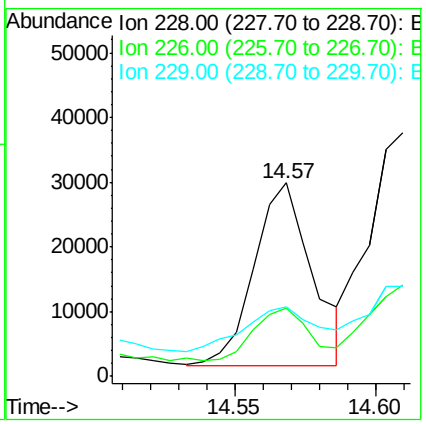


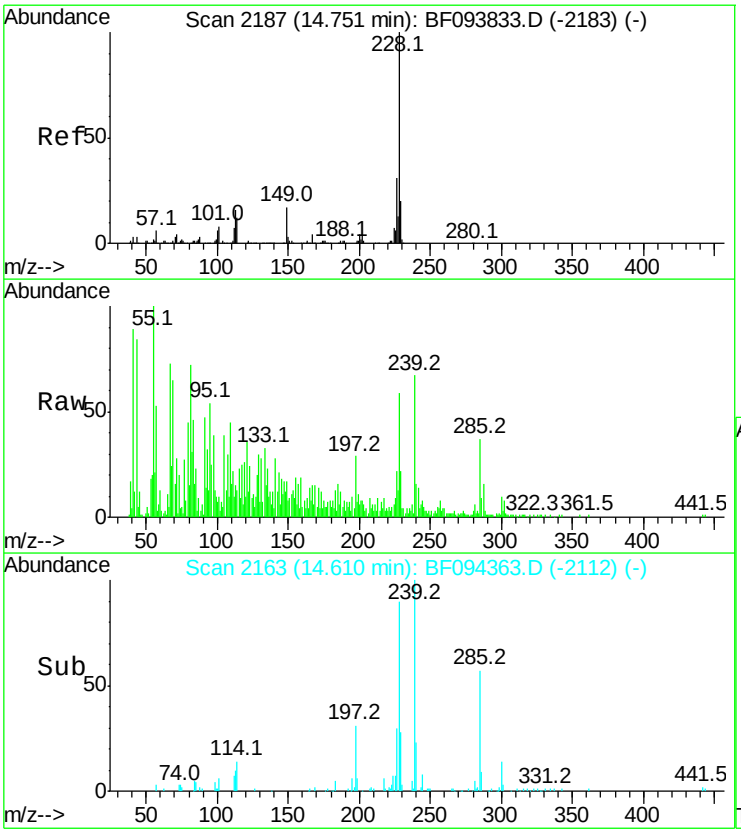
#80
Benzo(a)anthracene
Concen: 2.55 ng
RT: 14.57 min Scan# 2156
Delta R.T. 0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 40394

Ion	Ratio	Lower	Upper
228	100		
226	35.1	22.6	33.8#
229	35.9	16.3	24.5#

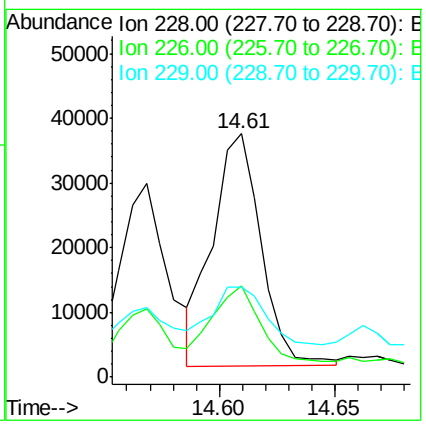


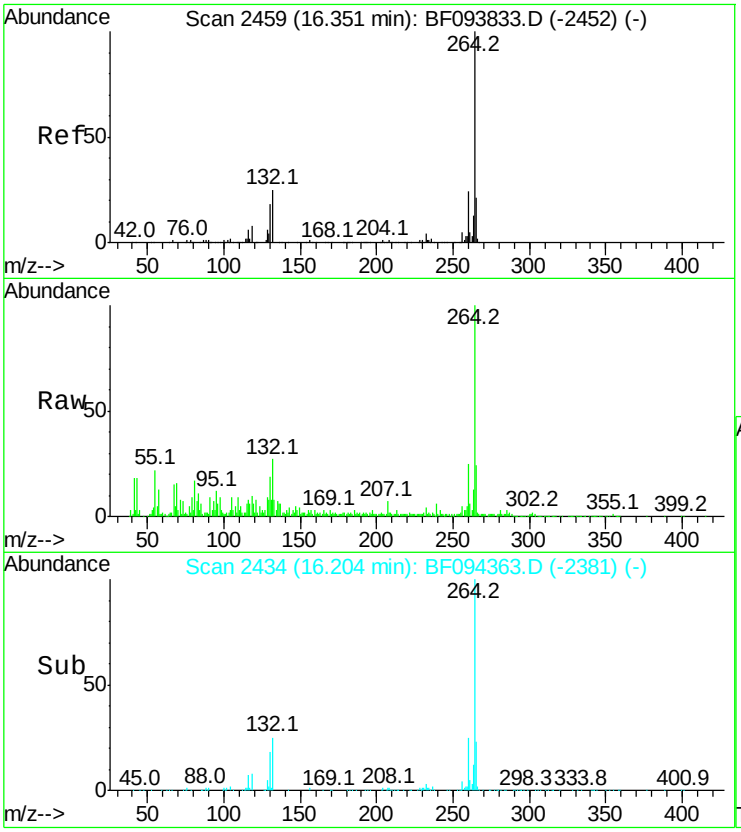


#82
Chrysene
Concen: 3.59 ng
RT: 14.61 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:228 Resp: 52784

Ion	Ratio	Lower	Upper
228	100		
226	37.4	24.9	37.3#
229	37.2	15.8	23.6#



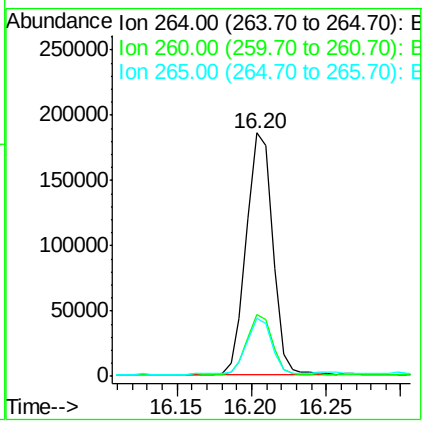


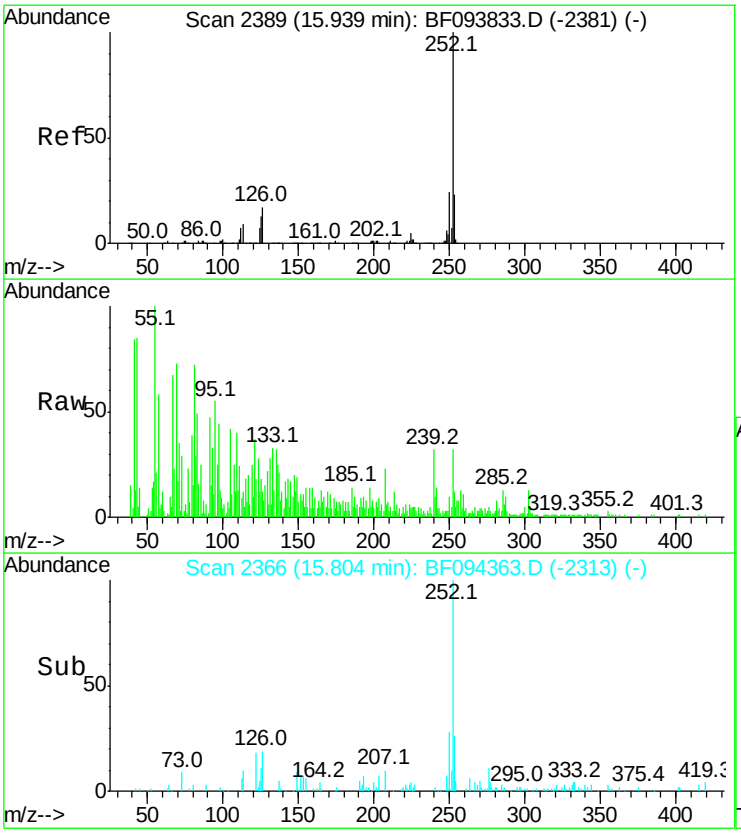
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.20 min Scan# 2434
Delta R.T. 0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 227242

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.5	29.3
265	23.6	17.2	25.8

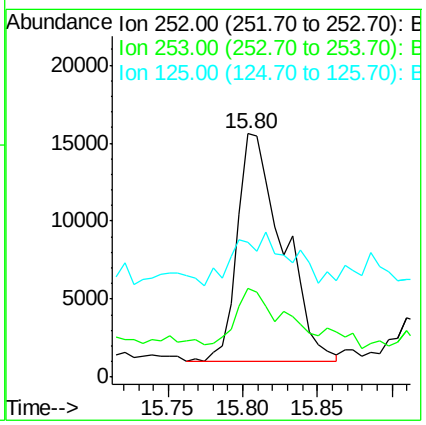


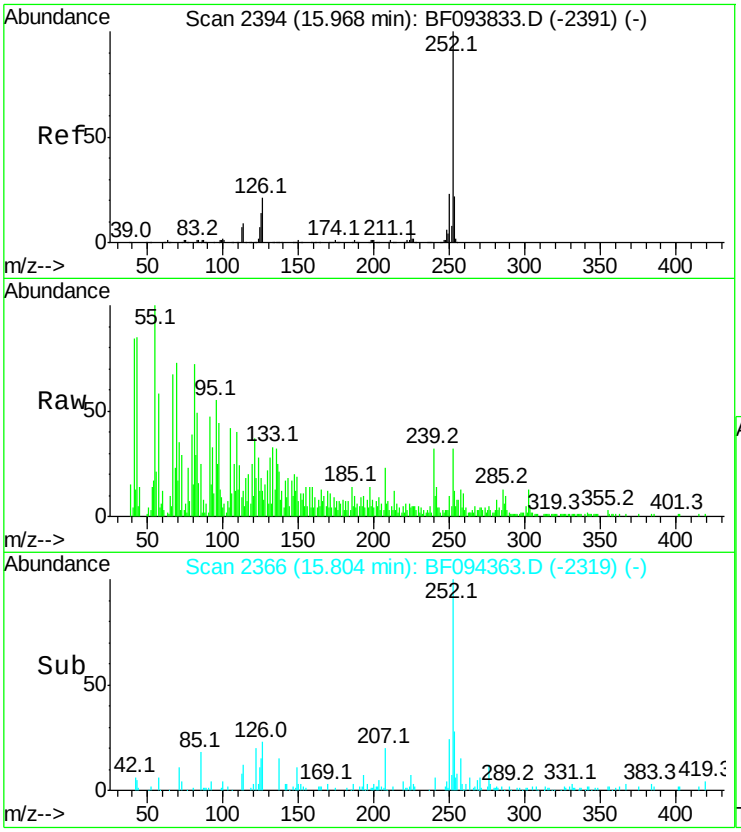


#87
Benzo(b)fluoranthene
Concen: 2.23 ng
RT: 15.80 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Tgt Ion:252 Resp: 31052

Ion	Ratio	Lower	Upper
252	100		
253	36.3	18.1	27.1#
125	55.3	9.8	14.8#





#88
Benzo(k)fluoranthene
Concen: 2.28 ng
RT: 15.80 min Scan# 2366
Delta R.T. -0.02 min
Lab File: BF094363.D
Acq: 11 Apr 2017 21:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 31052

Ion	Ratio	Lower	Upper
252	100		
253	36.3	18.4	27.6#
125	55.3	13.1	19.7#