Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094474.D
Acq On : 18 Apr 2017 2:38
Operator : SJ/MA
Sample : I2708-16 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 18 04:38:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	155712	20.00	ng		0.00
21) Naphthalene-d8	7.26	136	615410	20.00	ng		0.00
38) Acenaphthene-d10	9.40	164	244716	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	425287	20.00	ng		0.00
75) Chrysene-d12	14.46	240	305602	20.00	ng		0.00
86) Perylene-d12	16.09	264	265658	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.29	112	165950	17.68	ng		-0.01
7) Phenol-d6	5.37	99	213990	19.34	ng		-0.02
23) Nitrobenzene-d5	6.40	82	118216	11.86	ng		-0.02
41) 2,4,6-Tribromophenol	10.37	330	31755	16.59	ng		0.00
44) 2-Fluorobiphenyl	8.58	172	216880	13.04	ng		0.00
78) Terphenyl-d14	13.19	244	159509	13.95	ng		0.00
Target Compounds							Qvalue
16) 2,2'-oxybis(1-Chloropropan	6.32	45	37580	2.89	ng	#	1
32) Benzoic acid	7.05	122	27591	5.70	ng	#	34
35) Caprolactam	7.82	113	15081	5.63	ng	#	27
37) 2-Methylnaphthalene	8.13	142	160703	7.94	ng		99
49) Dimethylphthalate	9.08	163	72624	3.98	ng	#	99
53) 2,4-Dinitrophenol	9.37	184	271	5.87	ng	#	1
55) 4-Nitrophenol	9.65	139	13802	4.13	ng	#	69
70) Phenanthrene	11.25	178	90535	3.78	ng		99
71) Anthracene	11.25	178	90535	3.65	ng		100
74) Fluoranthene	12.70	202	67823	2.73	ng		99
77) Pyrene	12.97	202	65140	3.05	ng		97
87) Benzo(b)fluoranthene	15.68	252	61489	3.78	ng	#	95
88) Benzo(k)fluoranthene	15.68	252	61489	4.00	ng		98

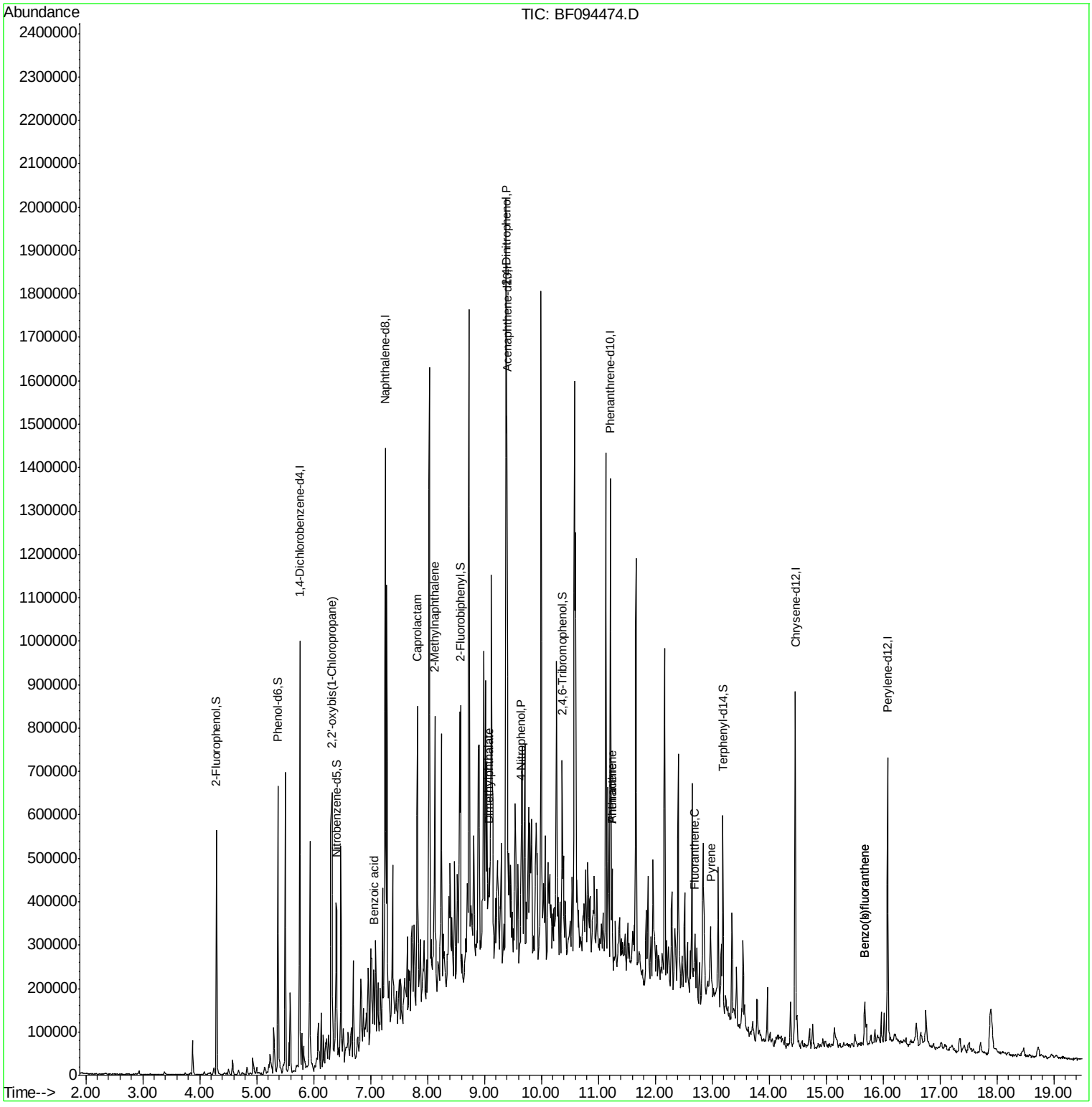
(#) = qualifier out of range (m) = manual integration (+) = signals summed

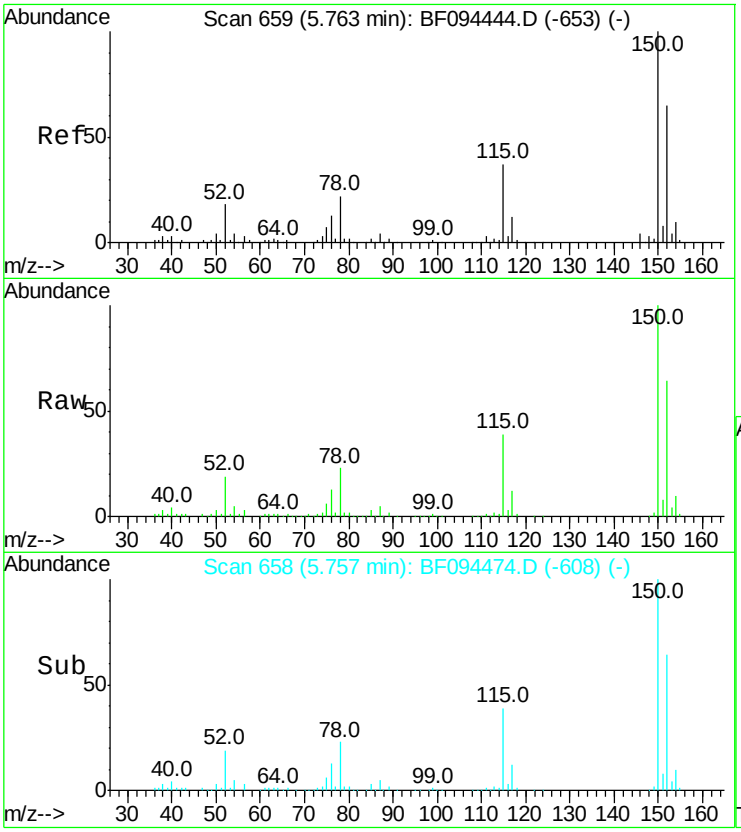
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094474.D
Acq On : 18 Apr 2017 2:38
Operator : SJ/MA
Sample : I2708-16 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 18 04:38:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 17 14:59:23 2017
Response via : Initial Calibration



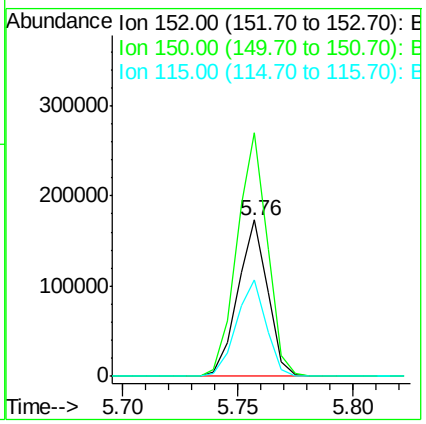


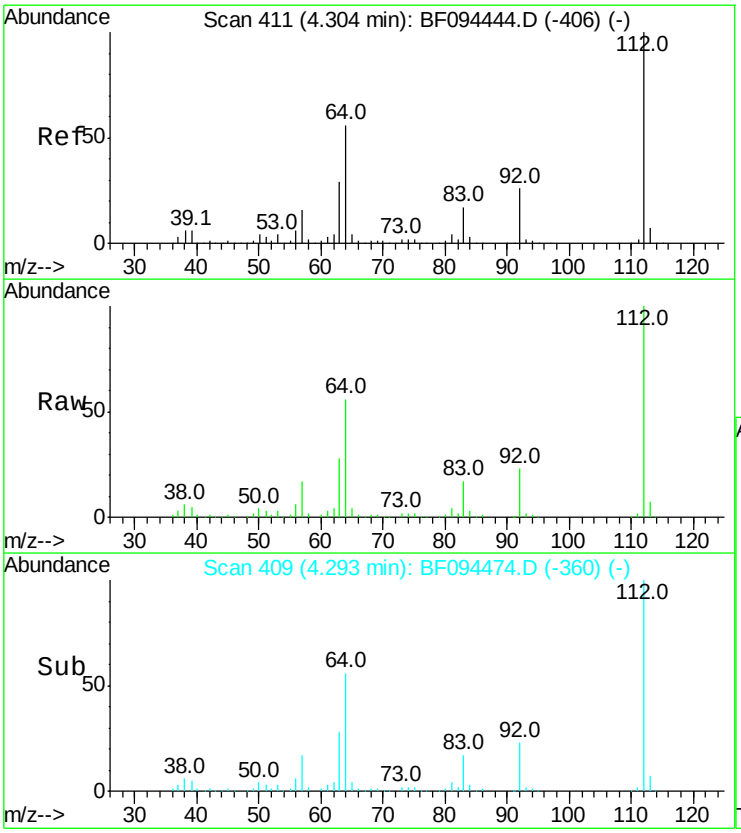
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 155712

Ion	Ratio	Lower	Upper
152	100		
150	156.0	126.2	189.2
115	61.5	52.2	78.2

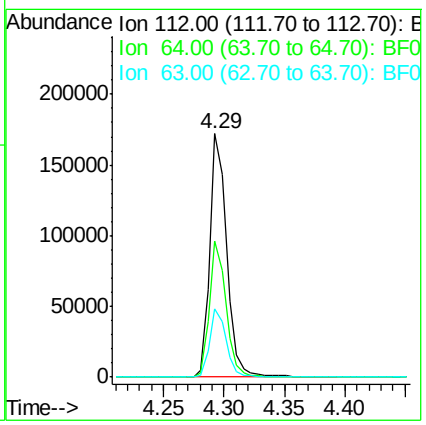


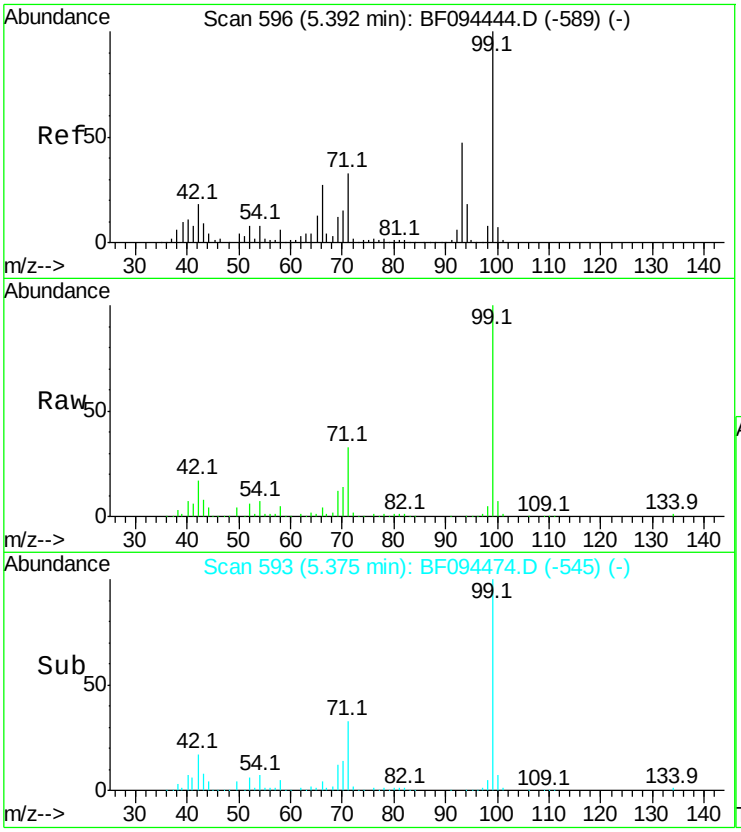


#5
2-Fluorophenol
Concen: 17.68 ng
RT: 4.29 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Tgt Ion:112 Resp: 165950

Ion	Ratio	Lower	Upper
112	100		
64	55.7	46.0	69.0
63	27.8	23.4	35.0



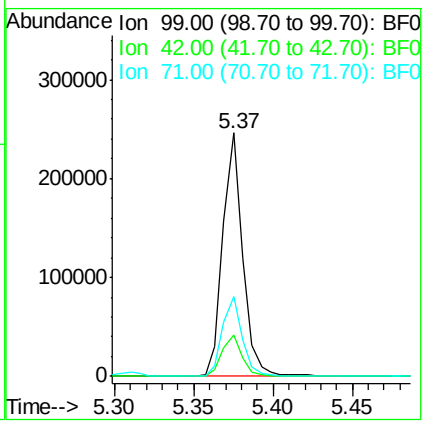


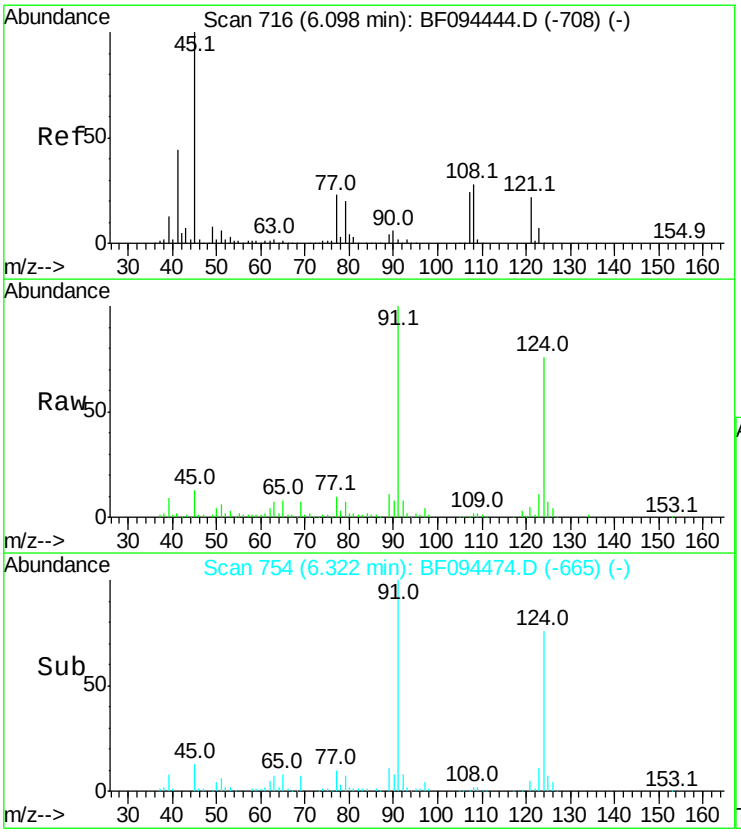
#7
Phenol-d6
Concen: 19.34 ng
RT: 5.37 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 213990

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.5	20.3
71	32.6	24.5	36.7

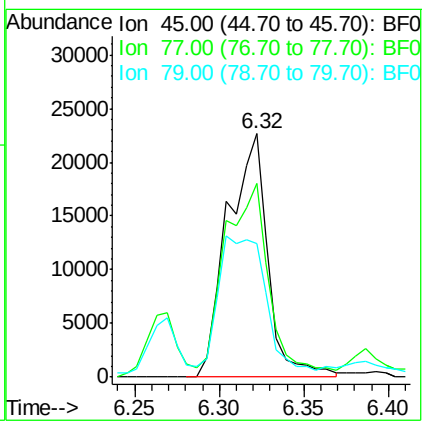


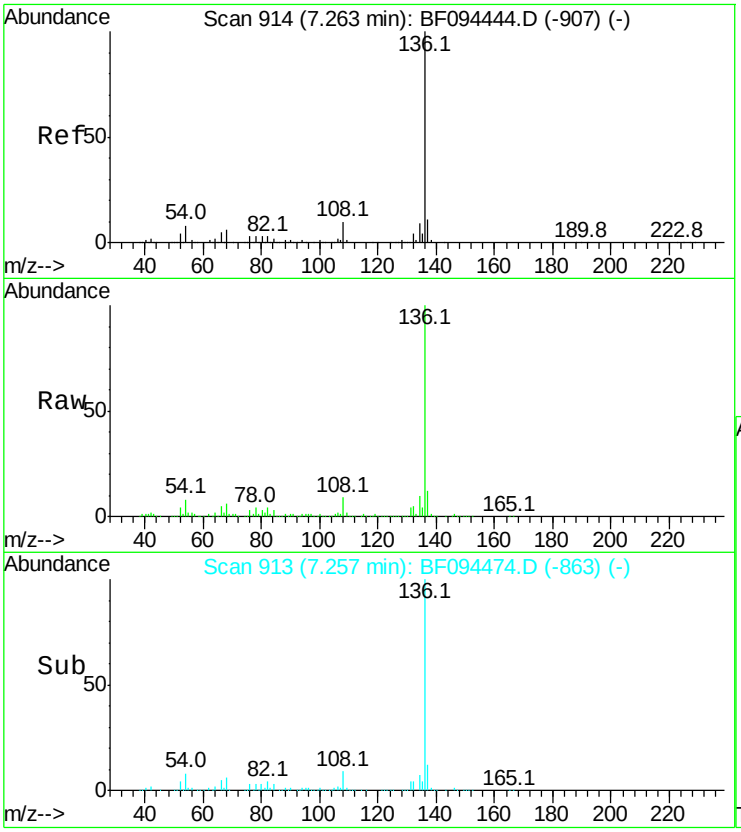


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.89 ng
RT: 6.32 min Scan# 754
Delta R.T. 0.22 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Tgt Ion: 45 Resp: 37580

Ion	Ratio	Lower	Upper
45	100		
77	79.5	0.0	33.2#
79	54.9	0.0	30.0#



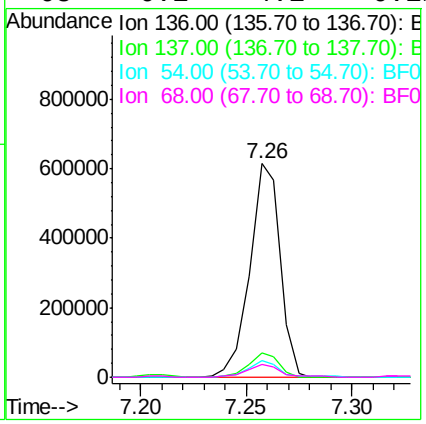


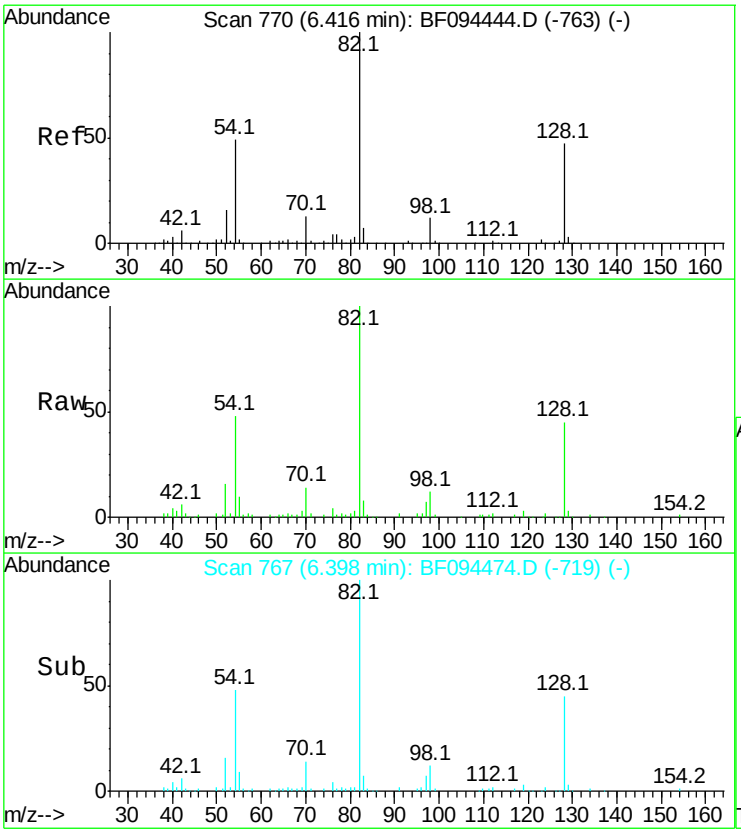
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 615410

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.5	12.7
54	7.8	4.9	7.3#
68	6.1	4.1	6.1#

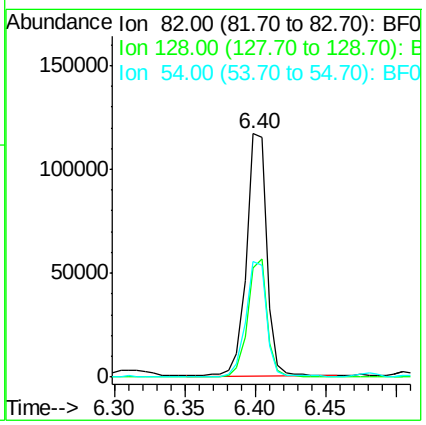


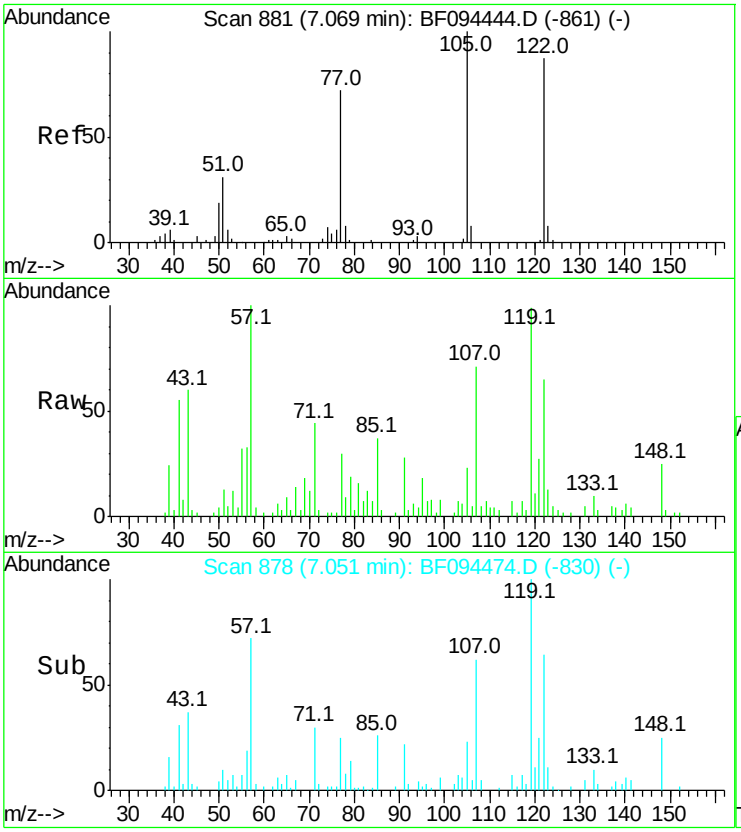


#23
Nitrobenzene-d5
Concen: 11.86 ng
RT: 6.40 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Tgt Ion: 82 Resp: 118216

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.0	51.0
54	47.7	42.2	63.2



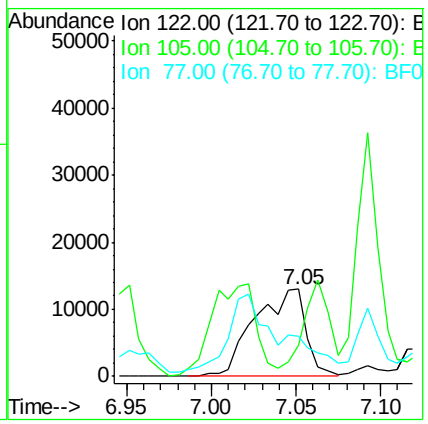


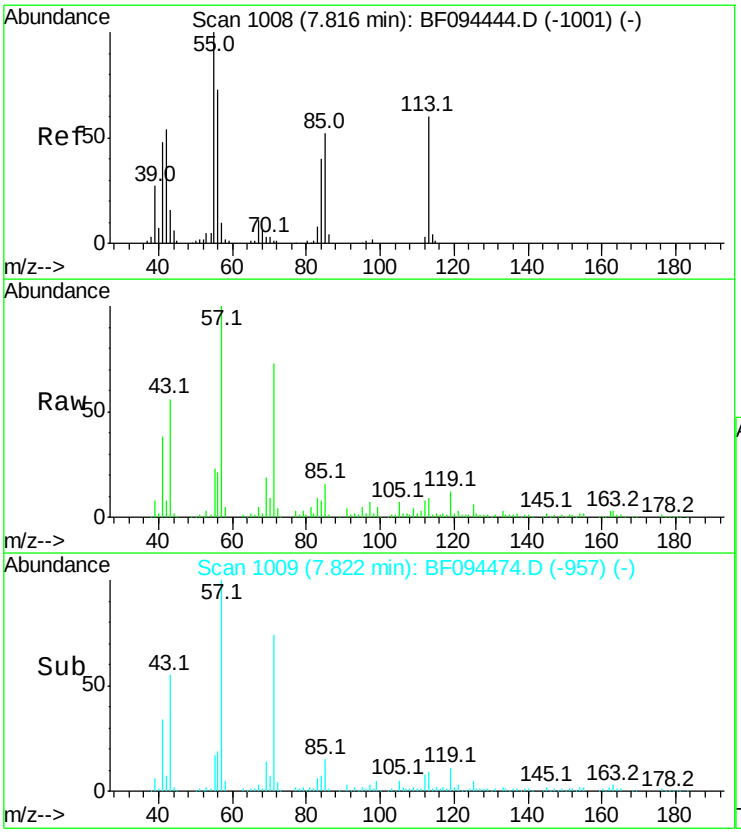
#32
Benzoic acid
Concen: 5.70 ng
RT: 7.05 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 27591

Ion	Ratio	Lower	Upper
122	100		
105	35.0	103.3	143.3#
77	46.0	73.7	113.7#

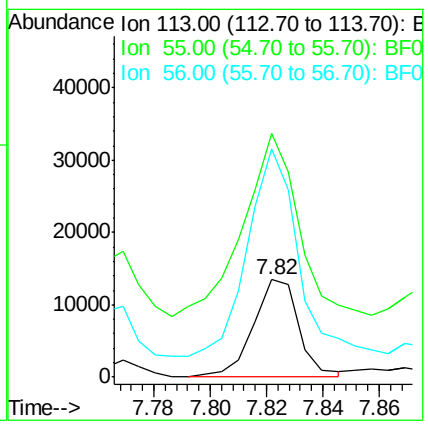


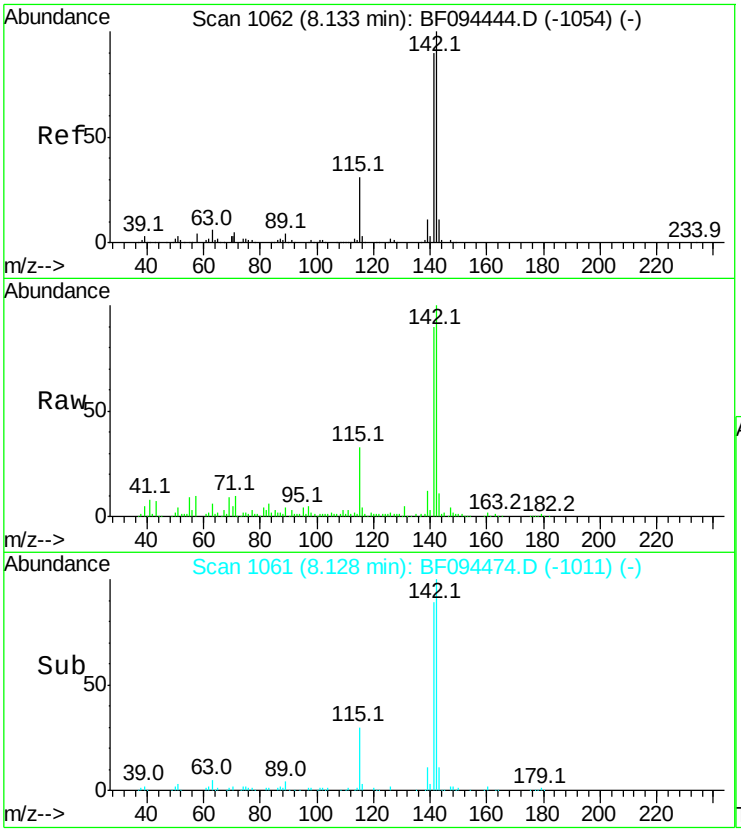


#35
Caprolactam
Concen: 5.63 ng
RT: 7.82 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Tgt Ion:113 Resp: 15081

Ion	Ratio	Lower	Upper
113	100		
55	250.4	150.2	190.2#
56	235.4	107.8	147.8#

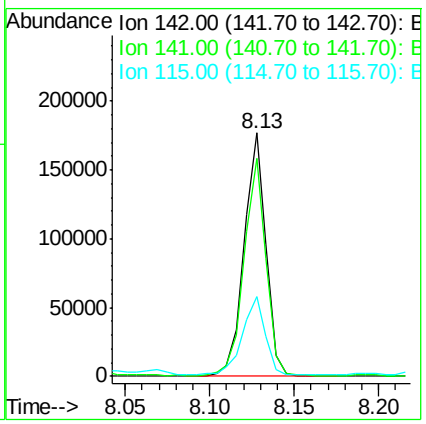




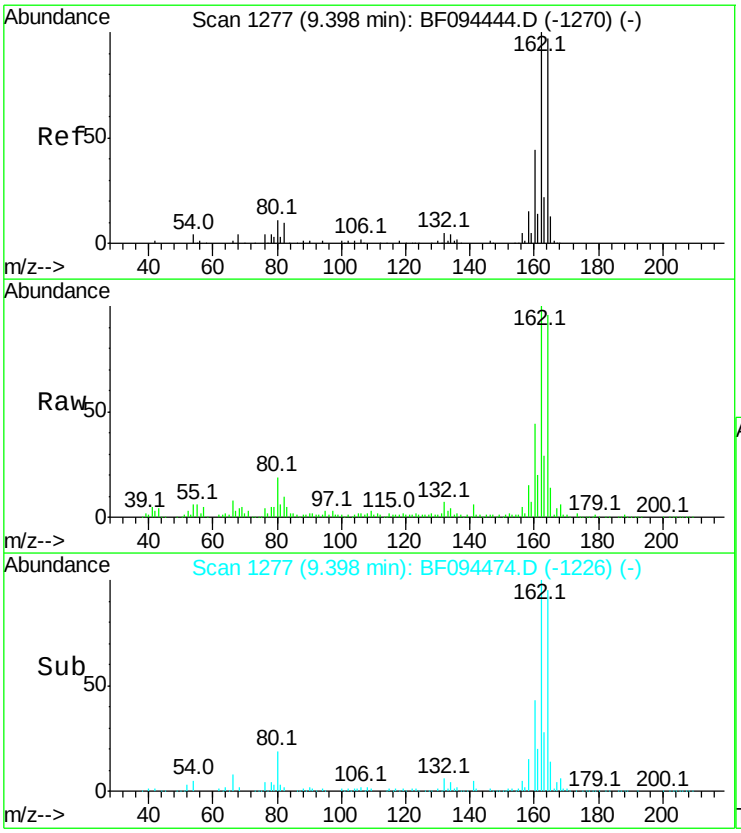
#37
2-Methylnaphthalene
Concen: 7.94 ng
RT: 8.13 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Tgt Ion:142 Resp: 160703

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	32.6	27.1	40.7



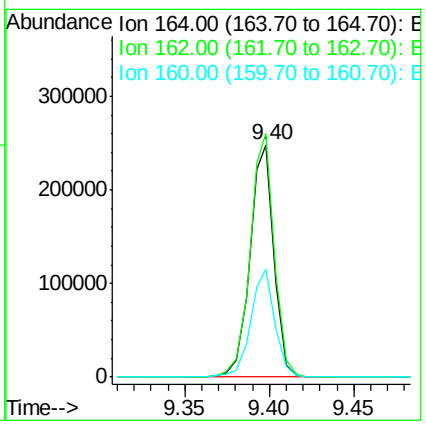
Instrument :
BNA_F
ClientSampleId :

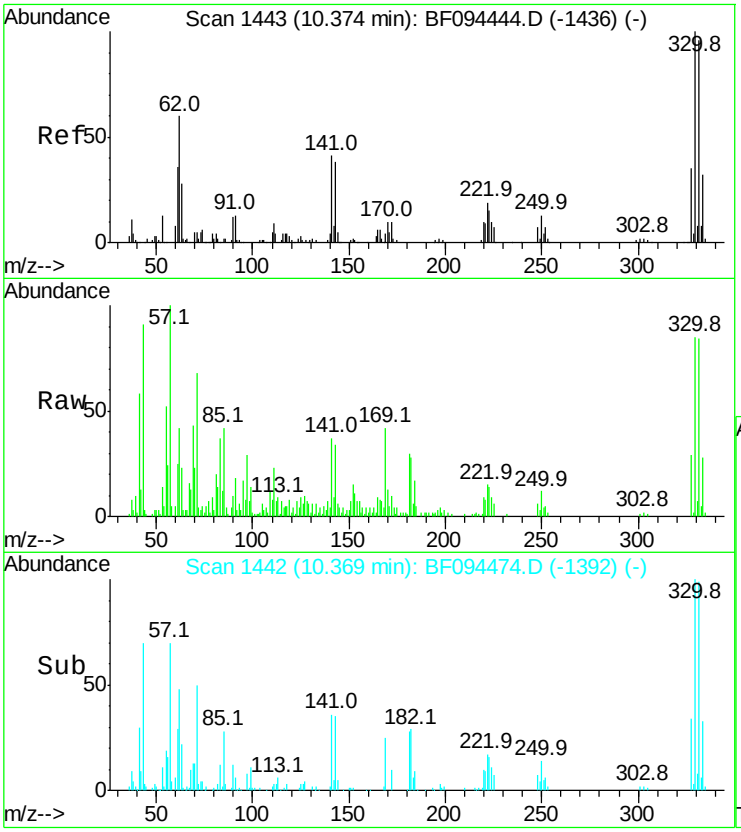


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Tgt Ion:164 Resp: 244716

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.6	123.8
160	46.2	36.2	54.2



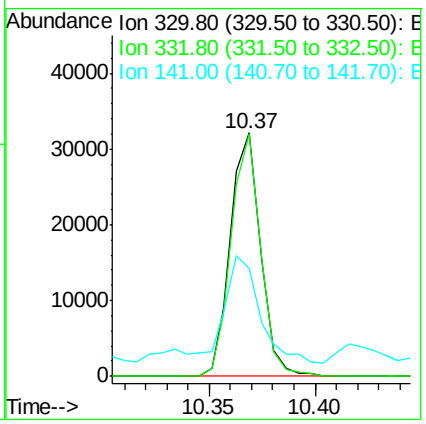


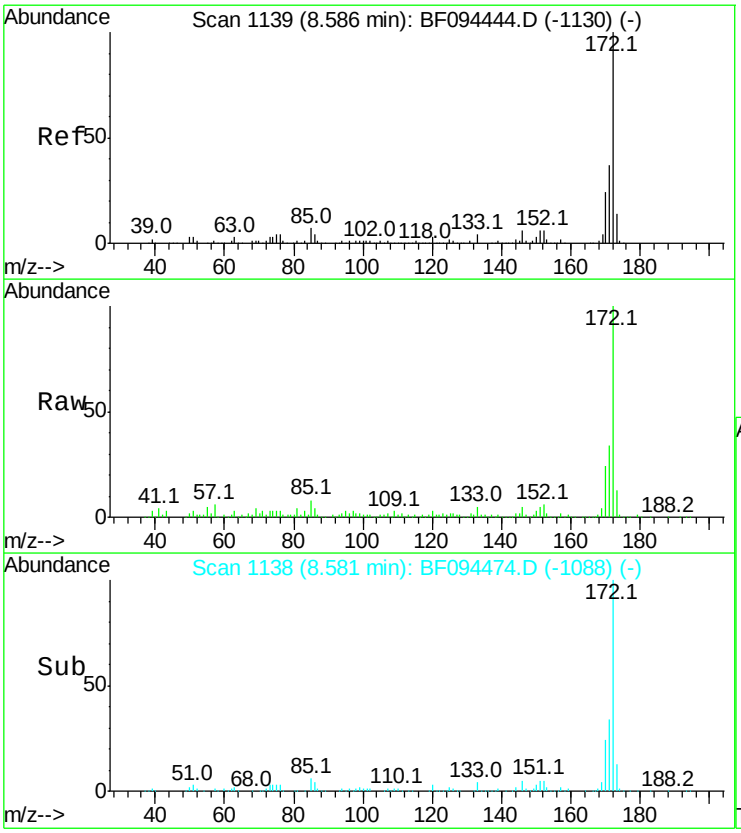
#41
2,4,6-Tribromophenol
Concen: 16.59 ng
RT: 10.37 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 31755

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	50.9	31.4	47.2#

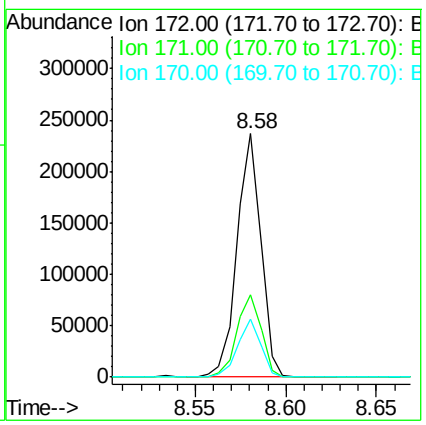


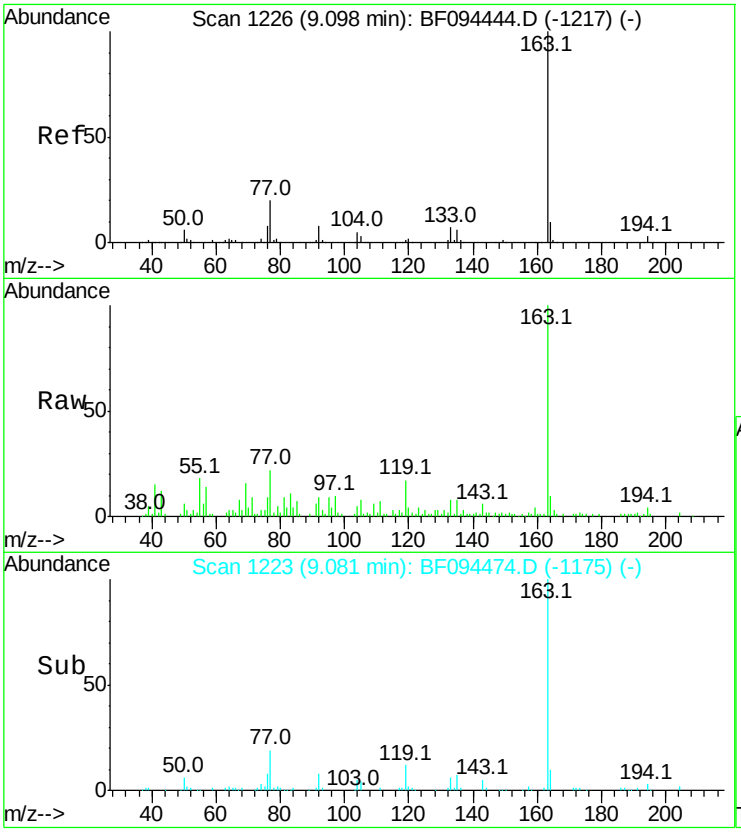


#44
2-Fluorobiphenyl
Concen: 13.04 ng
RT: 8.58 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Tgt Ion:172 Resp: 216880

Ion	Ratio	Lower	Upper
172	100		
171	33.7	29.6	44.4
170	23.6	19.8	29.8



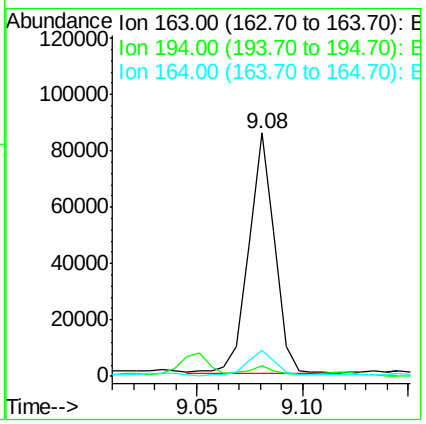


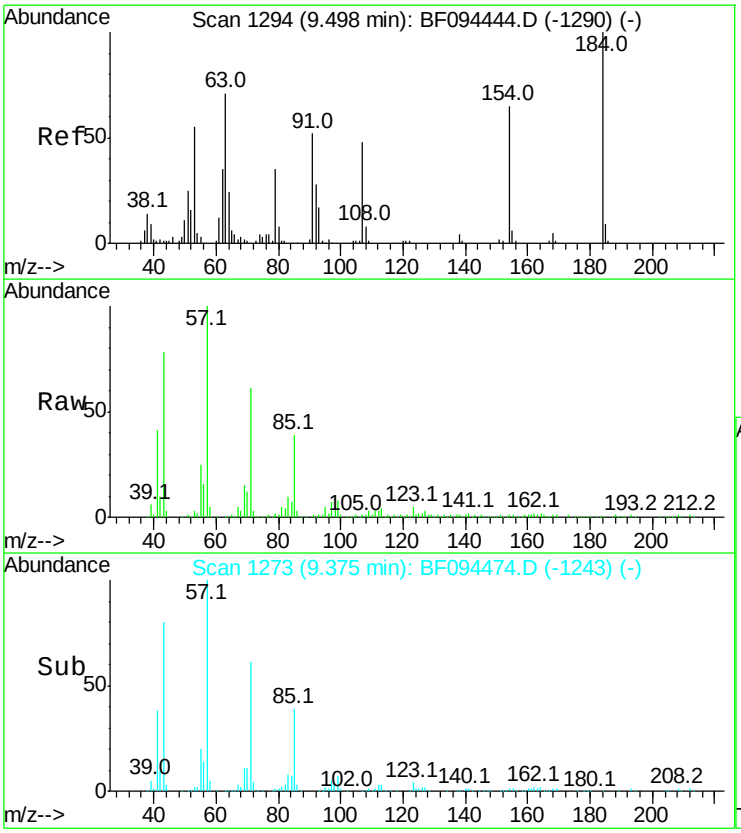
#49
Dimethylphthalate
Concen: 3.98 ng
RT: 9.08 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 72624

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.6	4.0#
164	10.4	8.4	12.6

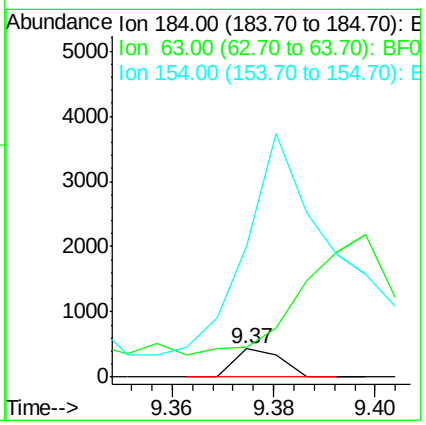


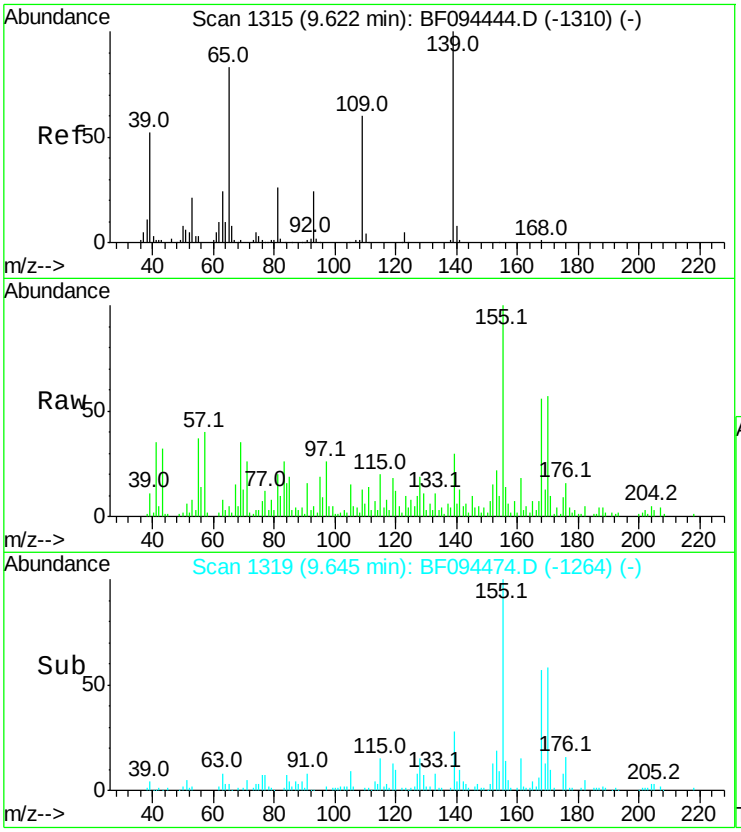


#53
2,4-Dinitrophenol
Concen: 5.87 ng
RT: 9.37 min Scan# 1273
Delta R.T. -0.12 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Tgt Ion:184 Resp: 271

Ion	Ratio	Lower	Upper
184	100		
63	105.8	62.7	94.1#
154	462.0	81.1	121.7#



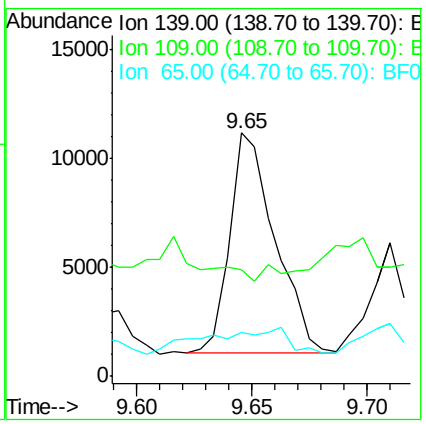


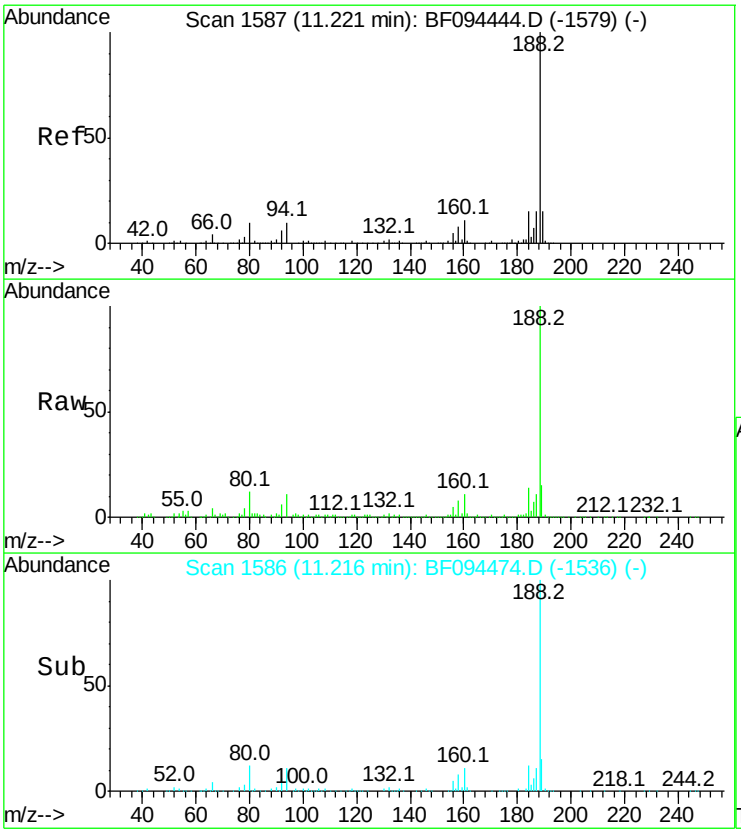
#55
4-Nitrophenol
Concen: 4.13 ng
RT: 9.65 min Scan# 1319
Delta R.T. 0.02 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 13802

Ion	Ratio	Lower	Upper
139	100		
109	43.8	34.1	74.1
65	17.8	31.4	71.4#

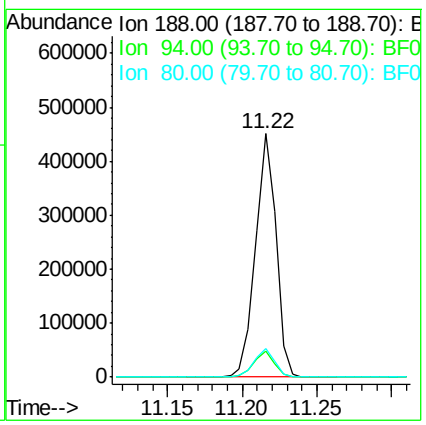


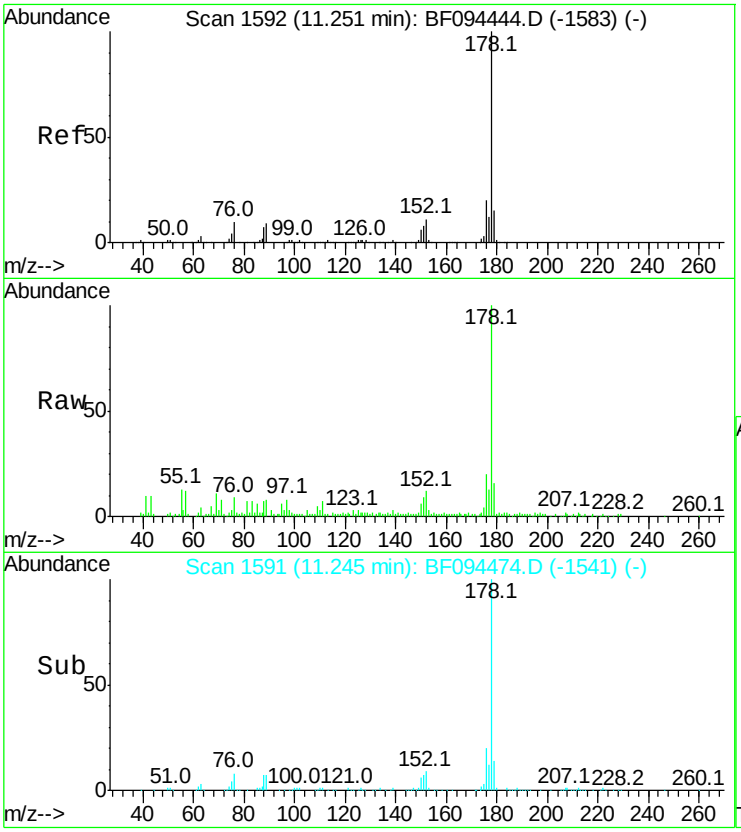


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Tgt Ion:188 Resp: 425287

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.2
80	11.8	10.2	15.2



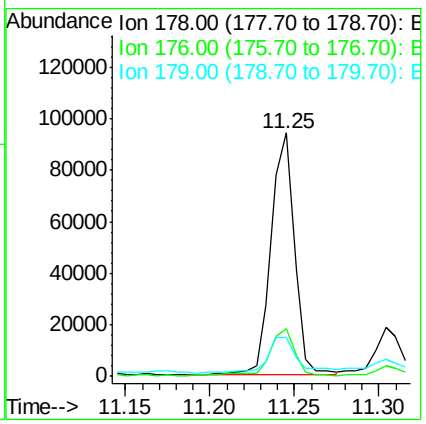


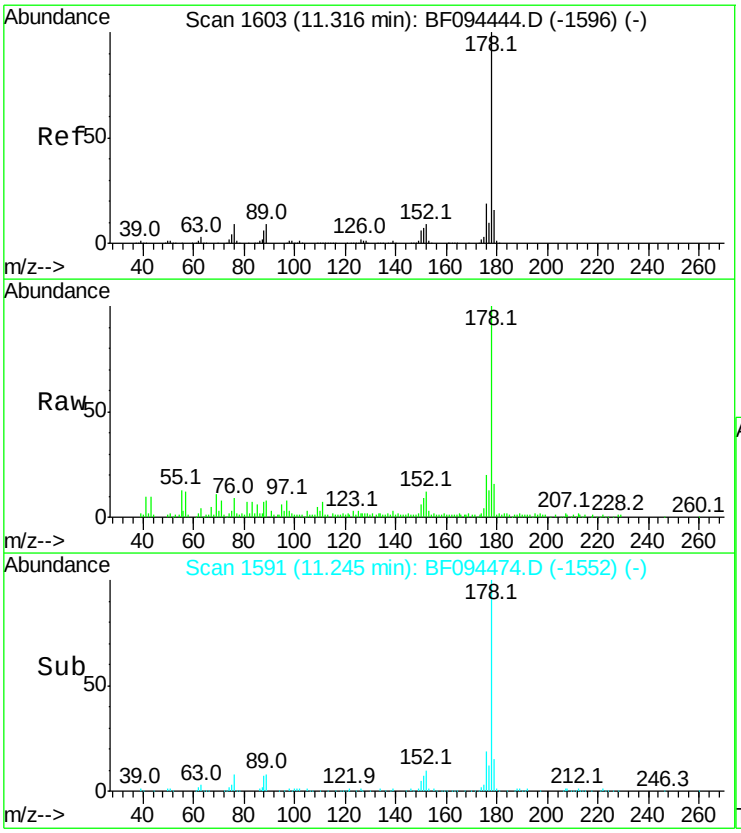
#70
Phenanthrene
Concen: 3.78 ng
RT: 11.25 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 90535

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.7	12.6	19.0

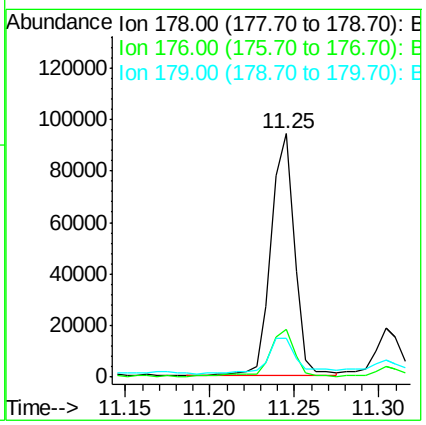


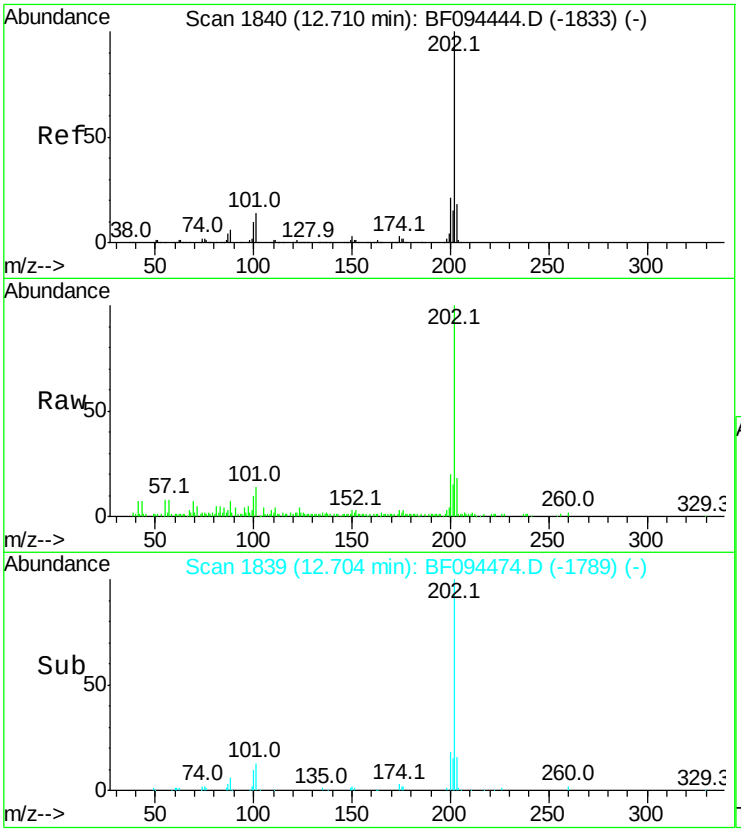


#71
Anthracene
Concen: 3.65 ng
RT: 11.25 min Scan# 1591
Delta R.T. -0.07 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Tgt Ion:178 Resp: 90535

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.7	12.7	19.1



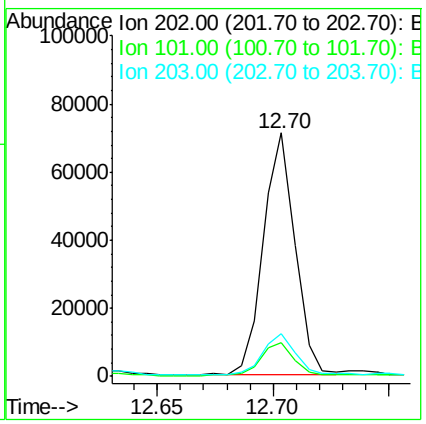


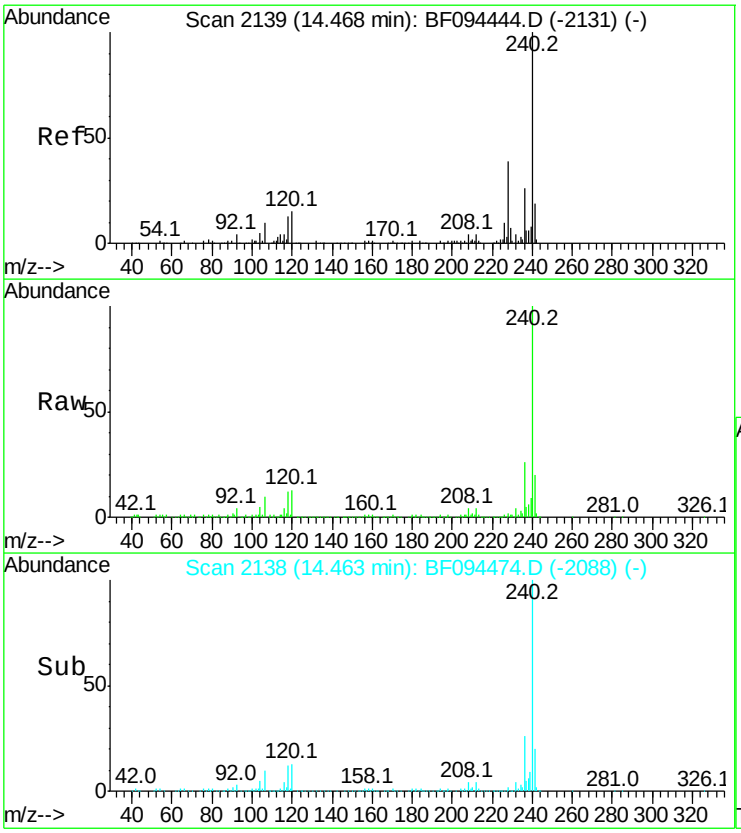
#74
Fluoranthene
Concen: 2.73 ng
RT: 12.70 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 67823

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.2
203	17.5	0.0	38.1

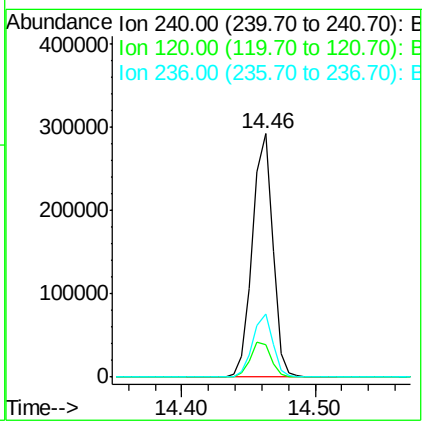


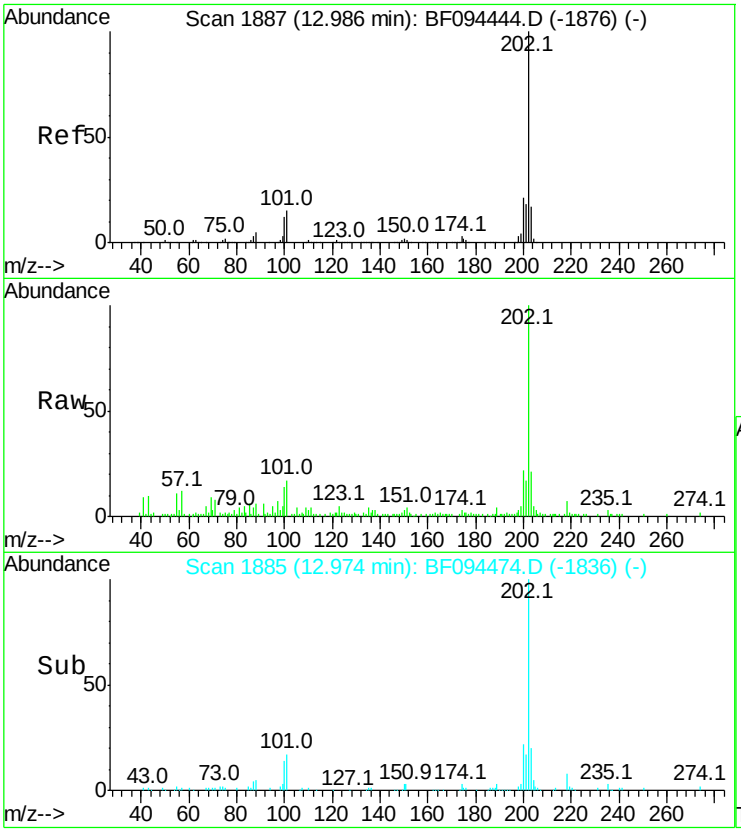


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Tgt Ion:240 Resp: 305602

Ion	Ratio	Lower	Upper
240	100		
120	13.5	5.8	8.8#
236	25.8	20.5	30.7



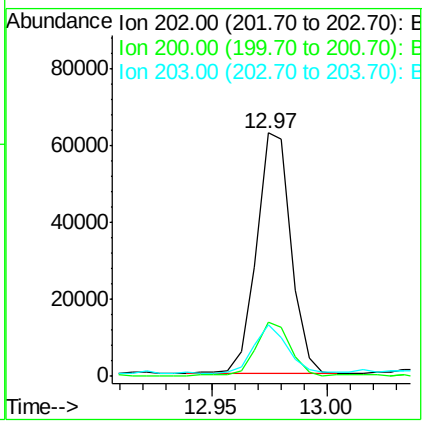


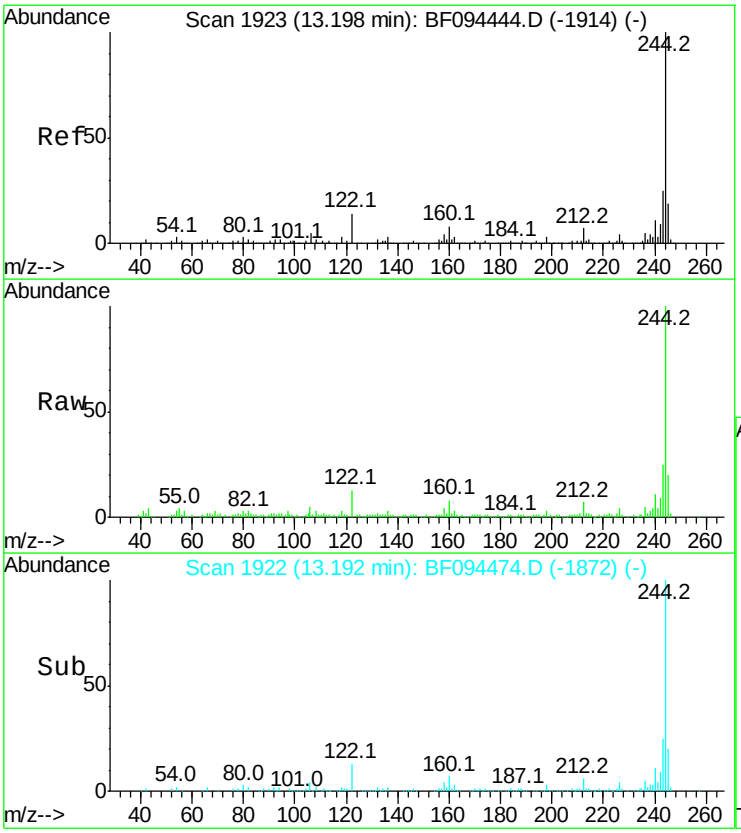
#77
Pyrene
Concen: 3.05 ng
RT: 12.97 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 65140

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	21.1	14.4	21.6

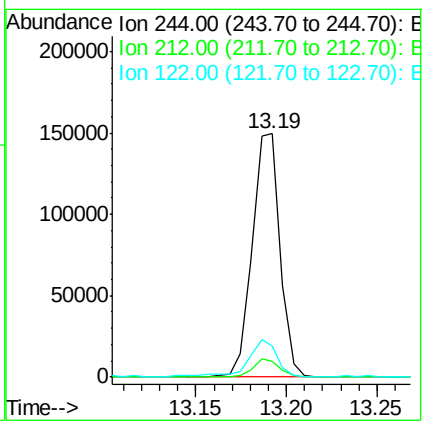


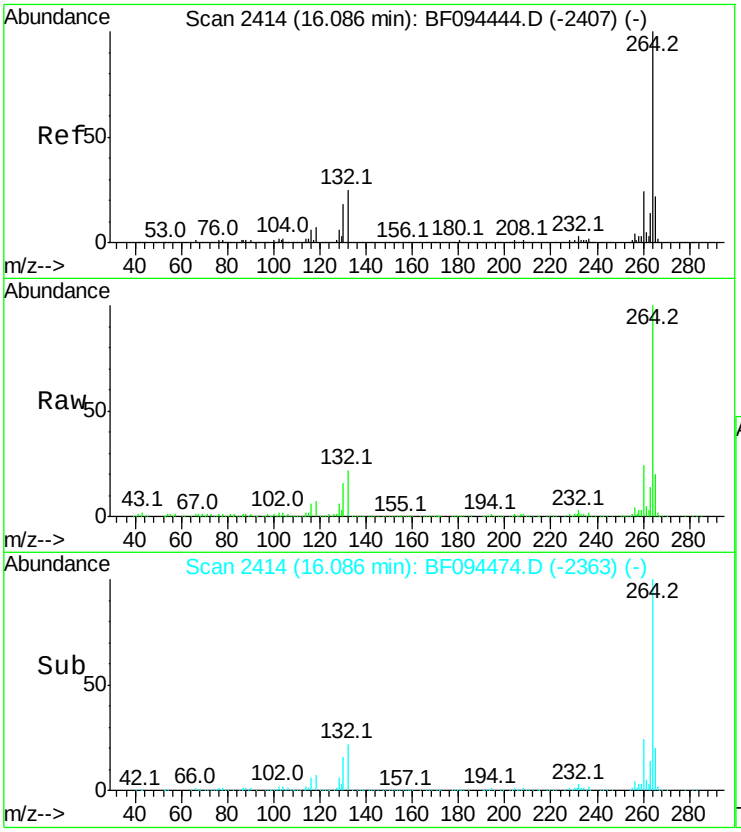


#78
Terphenyl-d14
Concen: 13.95 ng
RT: 13.19 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Tgt Ion:244 Resp: 159509

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.0	10.3	15.5



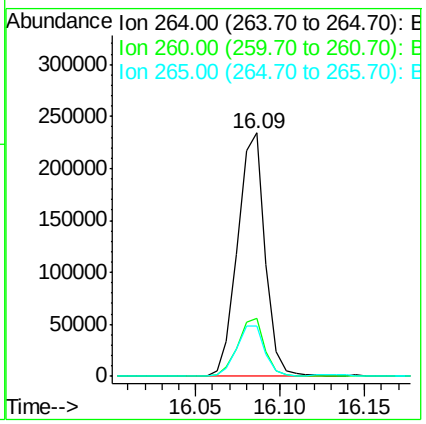


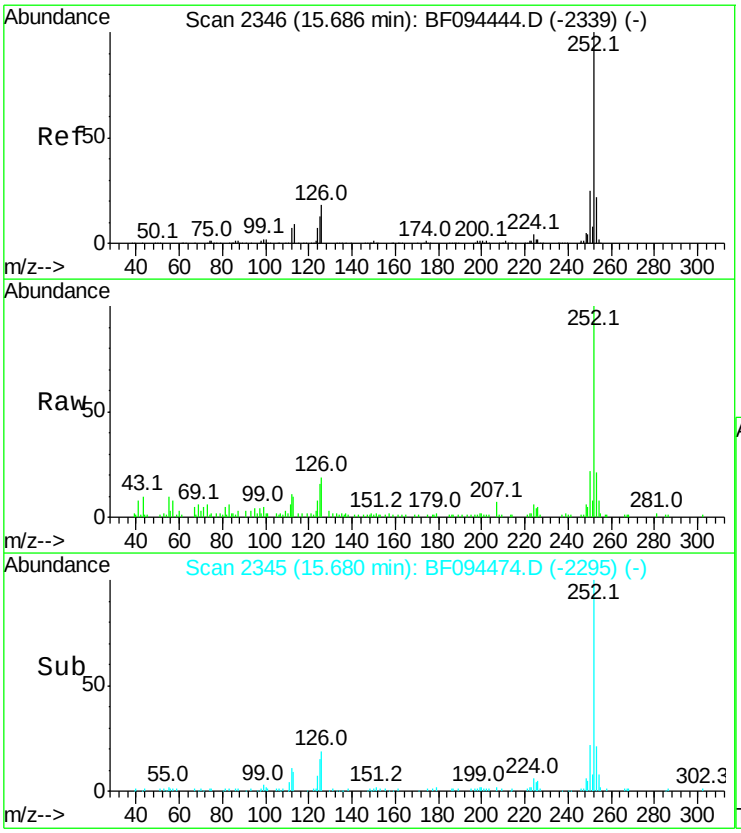
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.09 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 265658

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	20.5	17.2	25.8

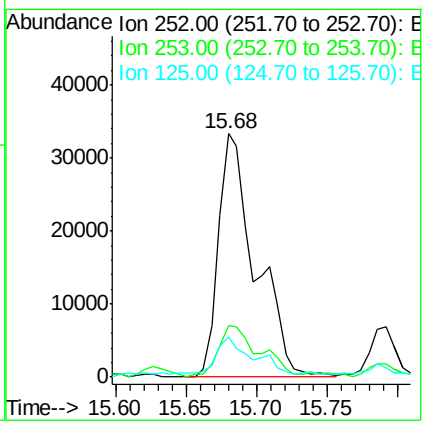


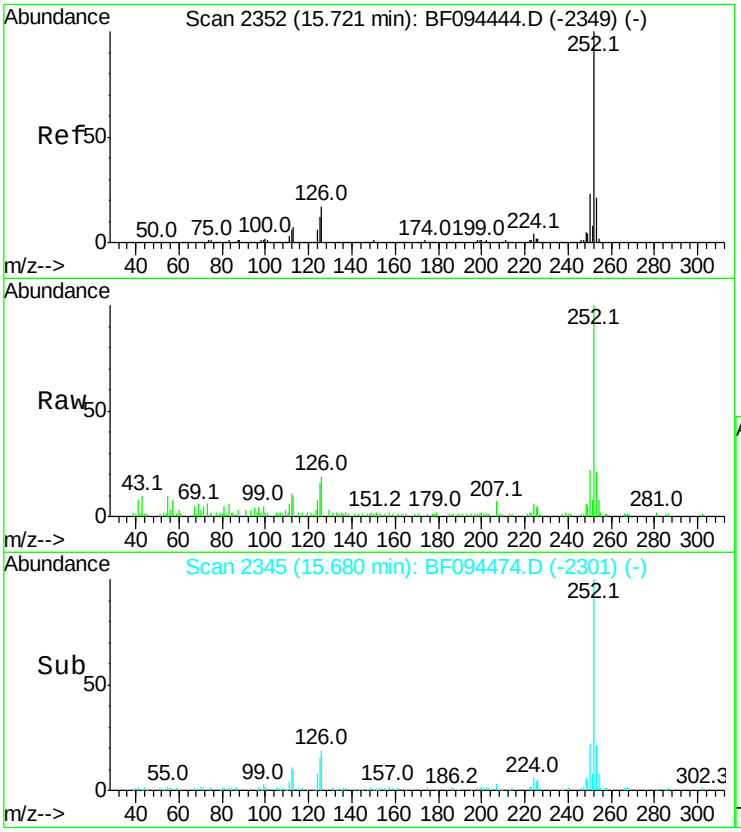


#87
Benzo(b)fluoranthene
Concen: 3.78 ng
RT: 15.68 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Tgt Ion:252 Resp: 61489

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	16.3	9.8	14.8#





#88
Benzo(k)fluoranthene
Concen: 4.00 ng
RT: 15.68 min Scan# 2345
Delta R.T. -0.04 min
Lab File: BF094474.D
Acq: 18 Apr 2017 2:38

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 61489

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	16.3	13.1	19.7