Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012045.D
Acq On : 10 Oct 2017 16:55
Operator : SJ/JU
Sample : I5550-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 01:14:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 01:12:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	154285	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	666100	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	408928	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1014208	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1475541	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1658045	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	16006	4.91	ng/uL	0.00
5) Phenol-d5	7.00	99	323943	24.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	206240	26.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	289866	27.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	293104	25.54	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	132438	27.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	150880	28.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	297274	27.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	284785	24.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1105874	31.20	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1309635	31.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	113687	18.36	ng/ul	0.00
57) Fluorene-d10	15.49	176	980734	31.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	140738	20.62	ng/ul	0.00
70) Anthracene-d10	17.33	188	1657652	33.17	ng/ul	0.00
76) Pyrene-d10	19.63	212	2270652	34.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	2780710	34.86	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.03	94	15601	1.188	ng/ul	92
16) 4-Methylphenol	8.61	108	12771	1.142	ng/ul	91
44) Dimethylphthalate	13.95	163	393626	11.545	ng/ul	99
56) Diethylphthalate	15.30	149	61899	1.789	ng/ul	95
58) Fluorene	15.54	166	41144	1.215	ng/ul	96
69) Phenanthrene	17.27	178	767040	13.749	ng/ul	98
71) Anthracene	17.37	178	169823	2.992	ng/ul	99
72) Carbazole	17.64	167	70033	1.424	ng/ul	99
74) Fluoranthene	19.29	202	1011050	14.854	ng/ul#	91
77) Pyrene	19.66	202	870276	10.637	ng/ul#	91
80) Benzo(a)anthracene	21.39	228	509649	6.029	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	82043	1.721	ng/ul	93
82) Chrysene	21.44	228	470739	5.861	ng/ul	98
85) Benzo(b)fluoranthene	23.03	252	536140	5.320	ng/ul#	96
86) Benzo(k)fluoranthene	23.03	252	536140	5.329	ng/ul#	94
88) Benzo(a)pyrene	23.63	252	386349	3.990	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.09	276	204274	1.971	ng/ul#	96
91) Benzo(g,h,i)perylene	26.81	276	164158	1.915	ng/ul#	91

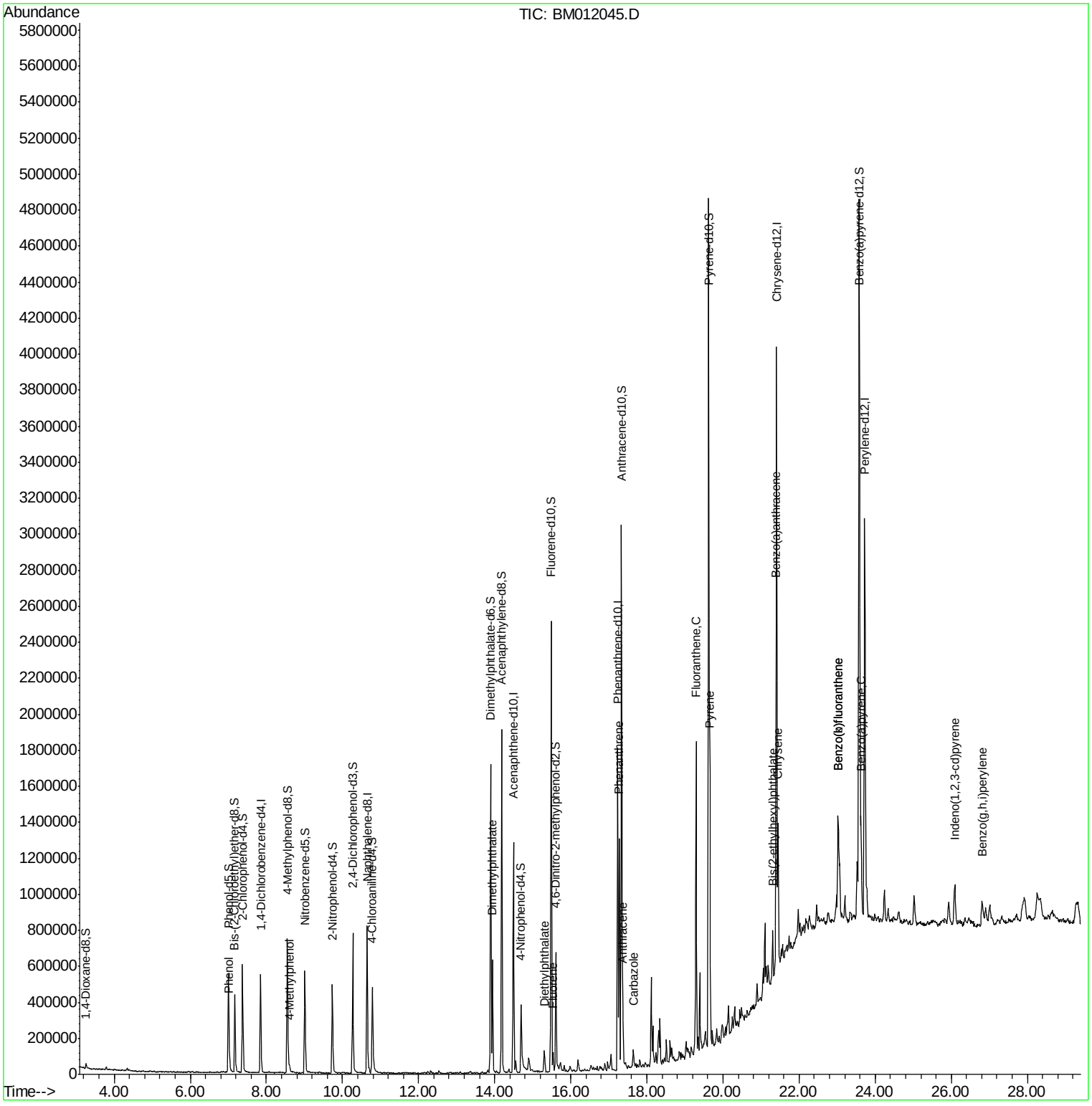
(#) = qualifier out of range (m) = manual integration (+) = signals summed

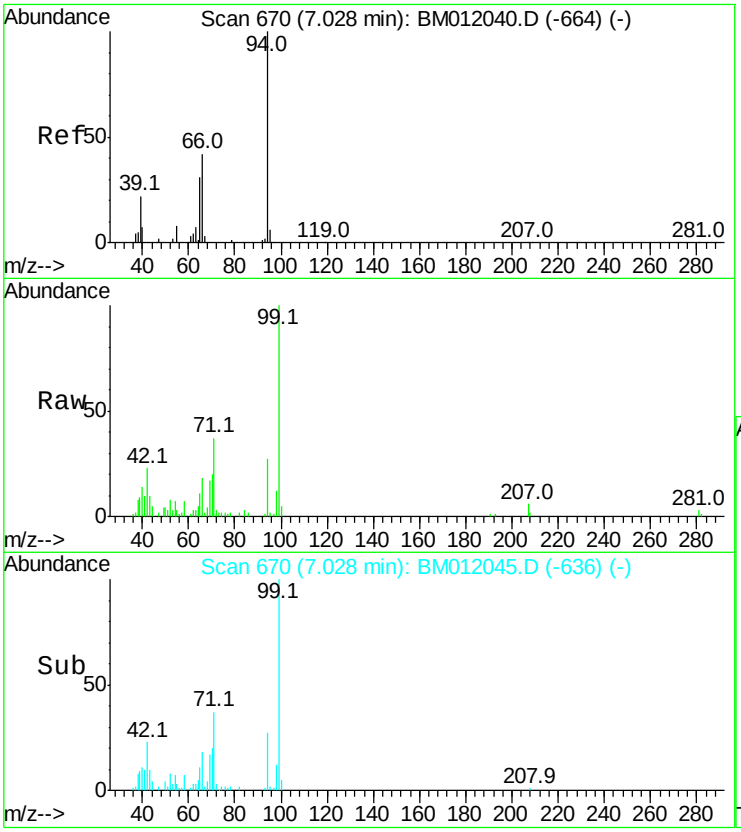
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012045.D
Acq On : 10 Oct 2017 16:55
Operator : SJ/JU
Sample : I5550-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 11 01:14:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 01:12:19 2017
Response via : Initial Calibration



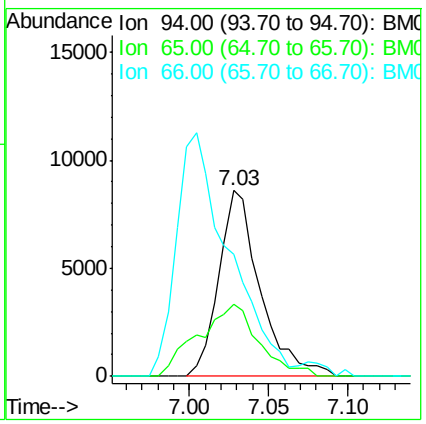


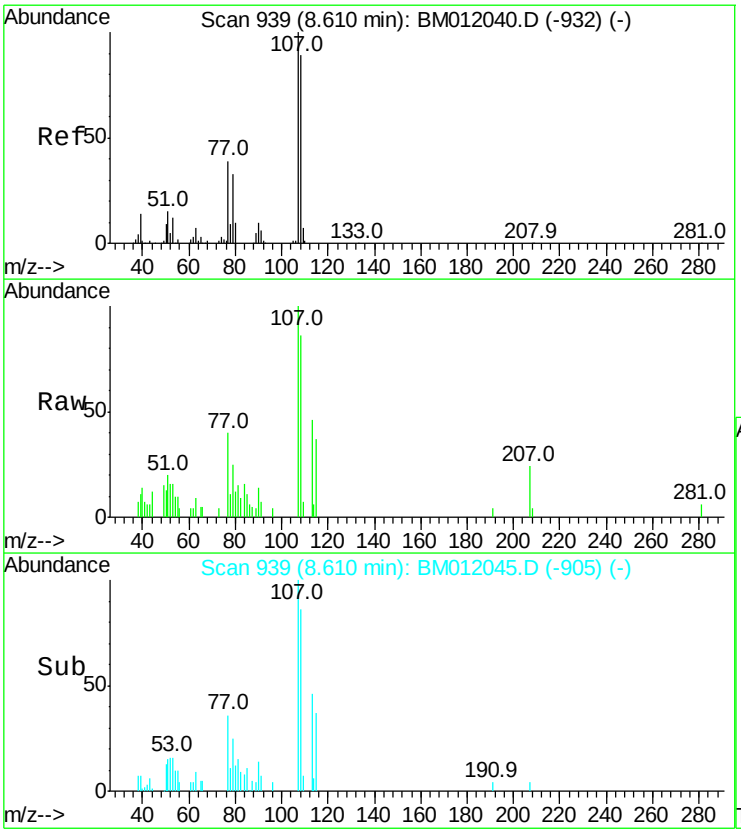
#6
Phenol
Concen: 1.188 ng/ul
RT: 7.03 min Scan# 670
Delta R.T. -0.00 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 15601

Ion	Ratio	Lower	Upper
94	100		
65	39.0	28.2	42.4
66	65.5	47.2	70.8

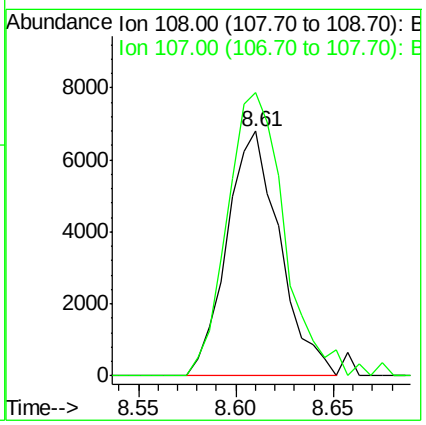


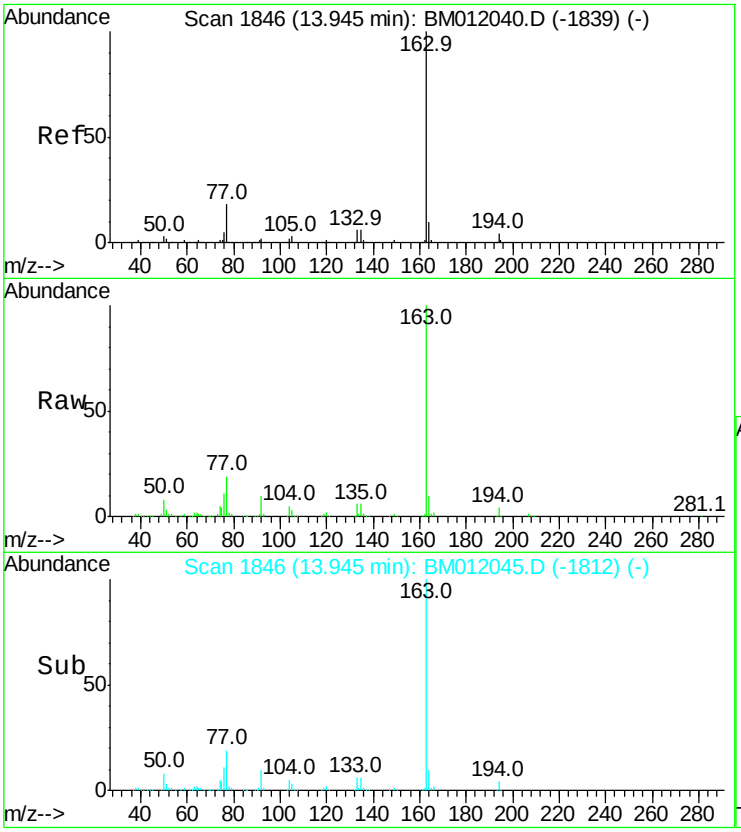


#16
4-Methylphenol
Concen: 1.142 ng/ul
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Tgt Ion:108 Resp: 12771

Ion	Ratio	Lower	Upper
108	100		
107	115.6	84.9	127.3



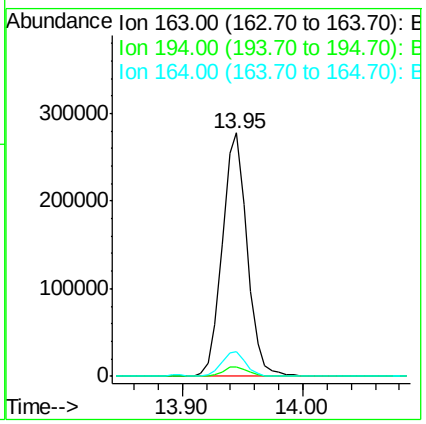


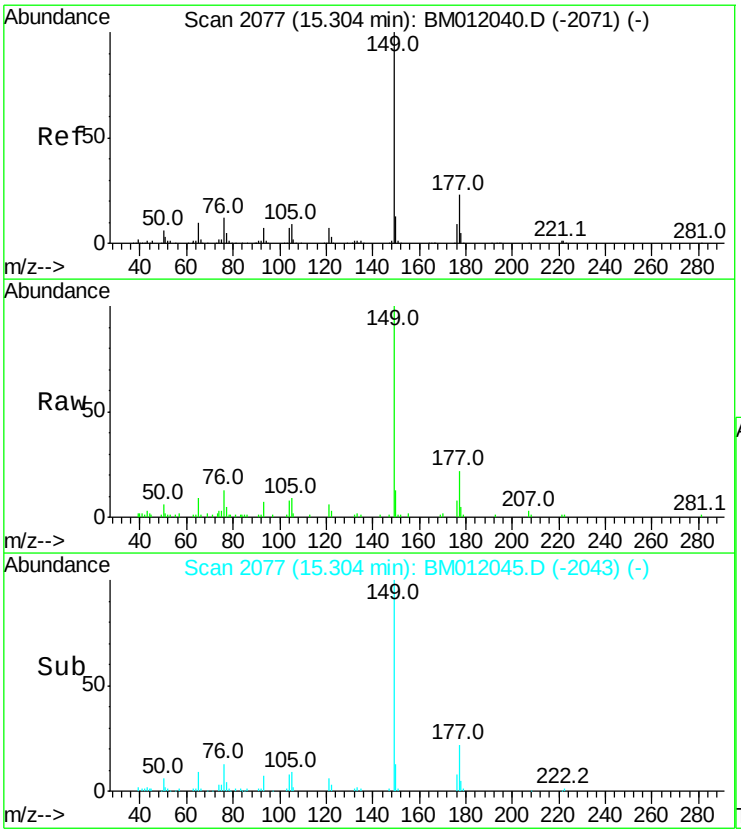
#44
Dimethylphthalate
Concen: 11.545 ng/ul
RT: 13.95 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 393626

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.0	8.2	12.4

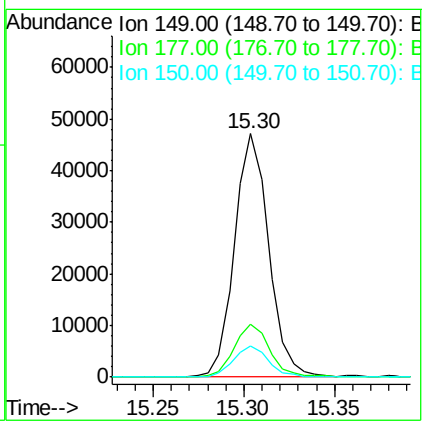


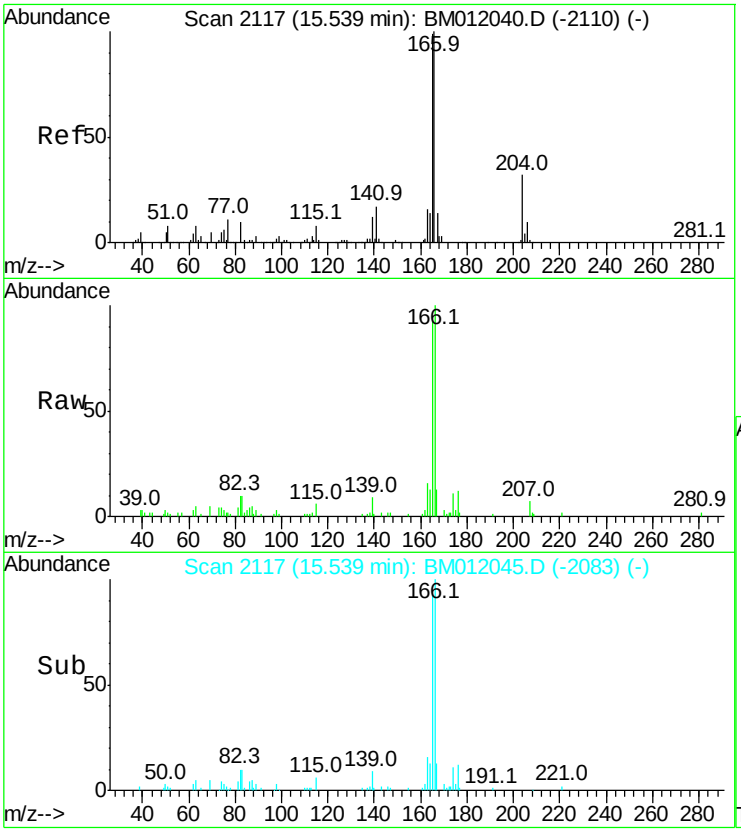


#56
Diethylphthalate
Concen: 1.789 ng/ul
RT: 15.30 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Tgt Ion:149 Resp: 61899

Ion	Ratio	Lower	Upper
149	100		
177	21.7	20.5	30.7
150	12.8	10.6	15.8



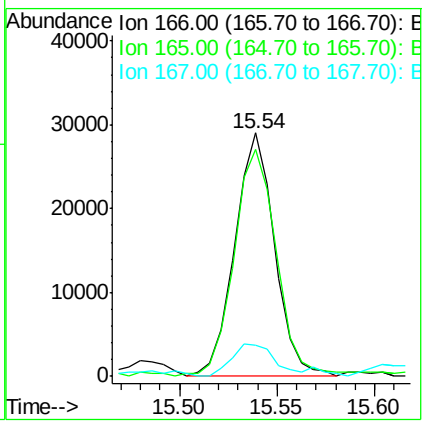


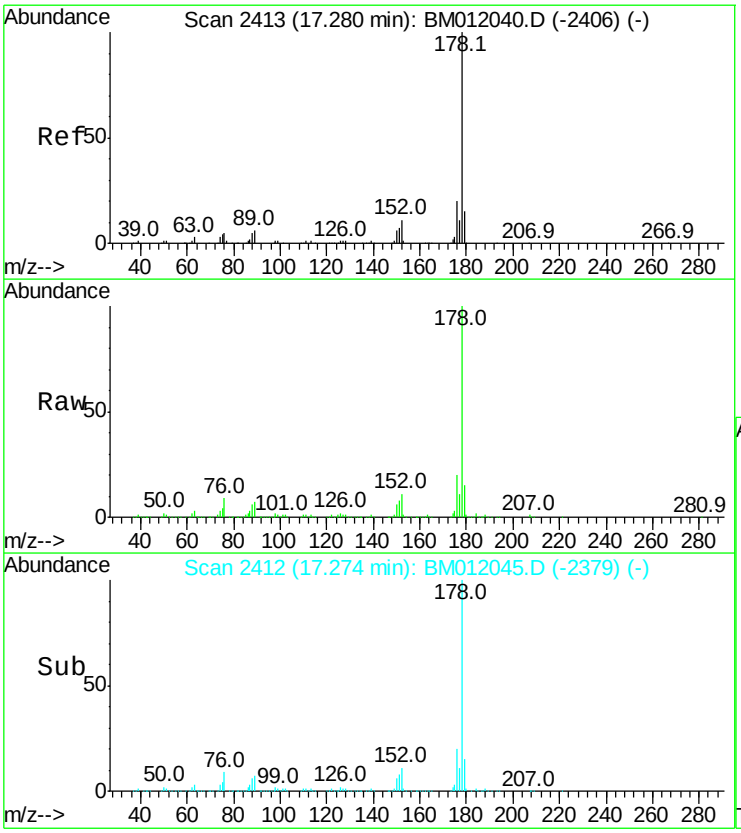
#58
Fluorene
Concen: 1.215 ng/ul
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 41144

Ion	Ratio	Lower	Upper
166	100		
165	93.4	77.9	116.9
167	13.0	10.6	16.0

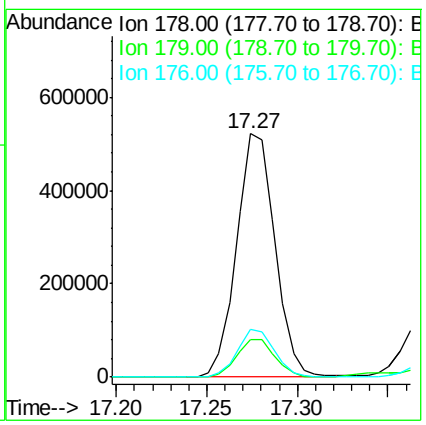


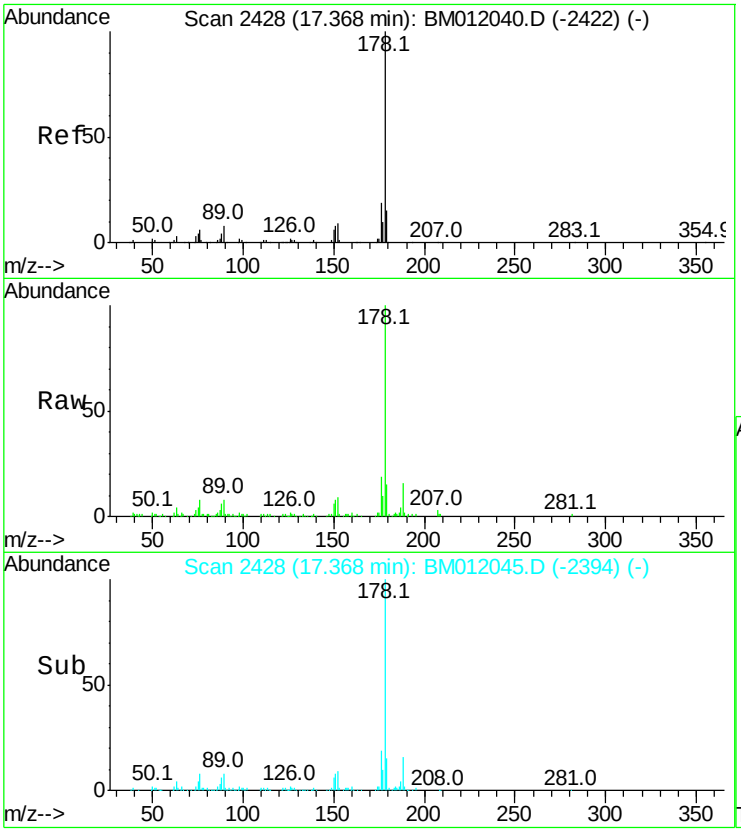


#69
Phenanthrene
Concen: 13.749 ng/ul
RT: 17.27 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Tgt Ion:178 Resp: 767040

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.5	14.9	22.3



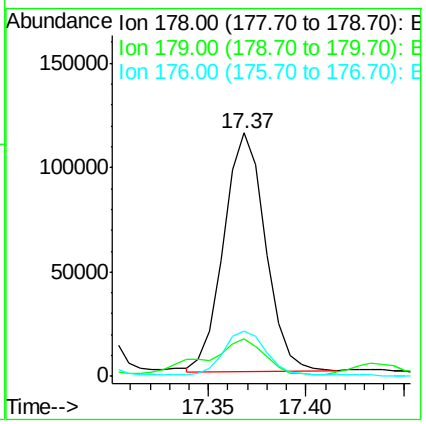


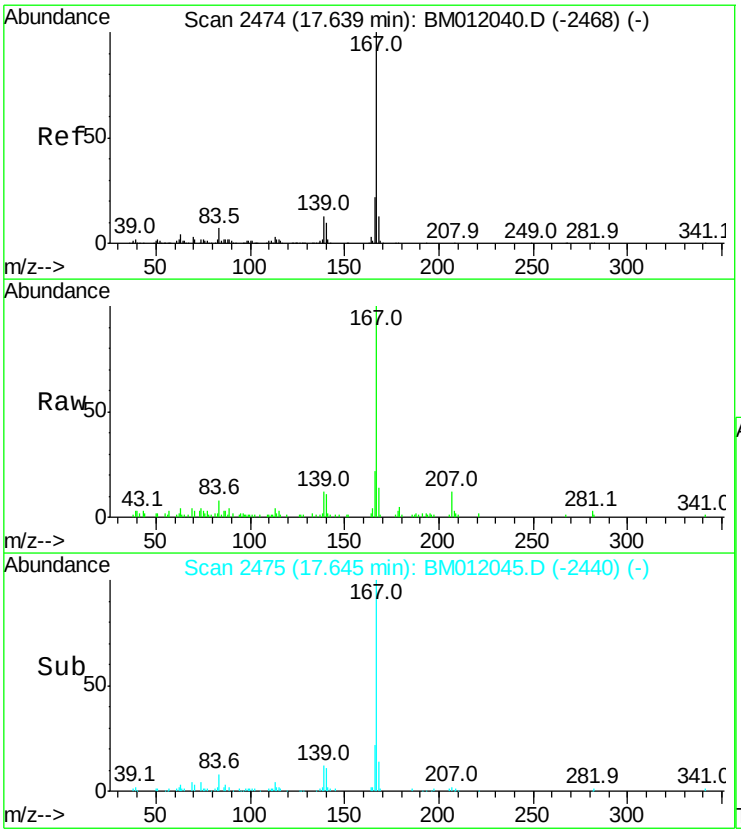
#71
Anthracene
Concen: 2.992 ng/ul
RT: 17.37 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 169823

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	18.5	14.6	21.8

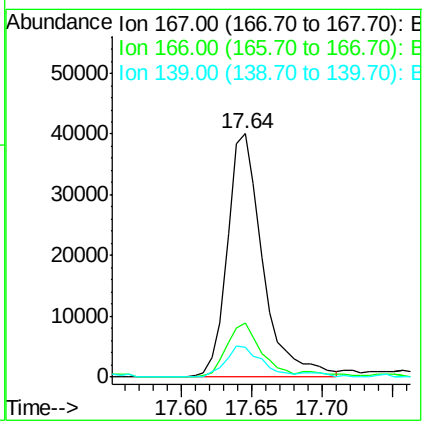


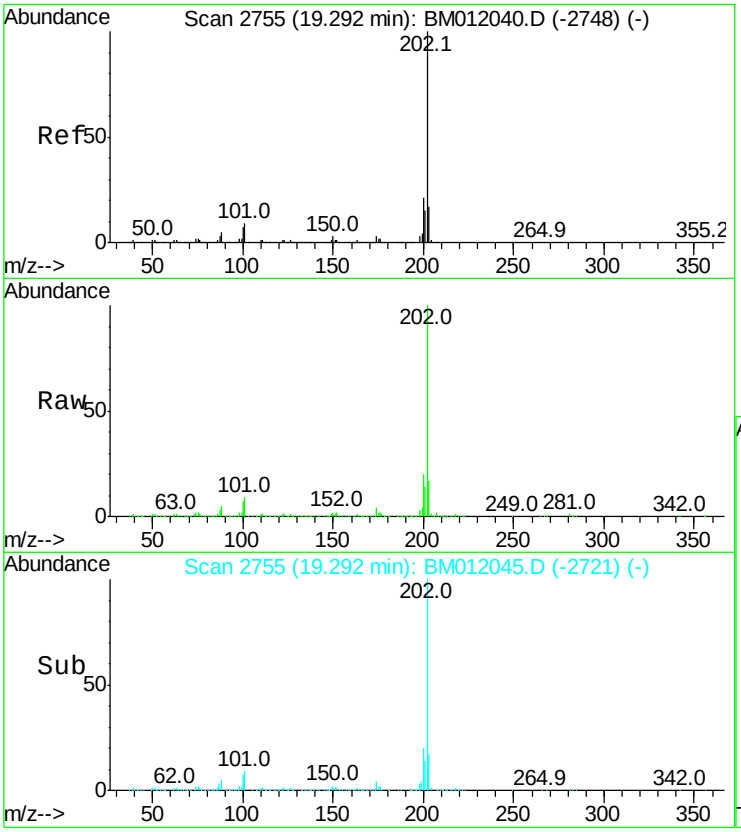


#72
Carbazole
Concen: 1.424 ng/ul
RT: 17.64 min Scan# 2475
Delta R.T. 0.01 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Tgt Ion:167 Resp: 70033

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.1	25.7
139	12.3	10.0	15.0



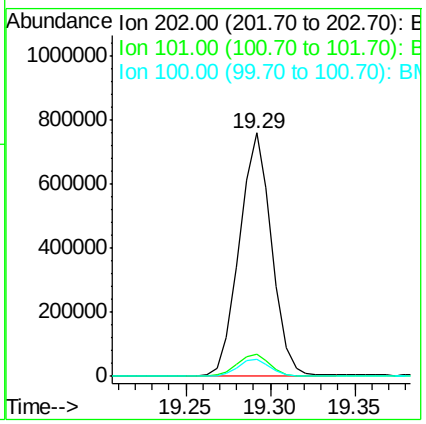


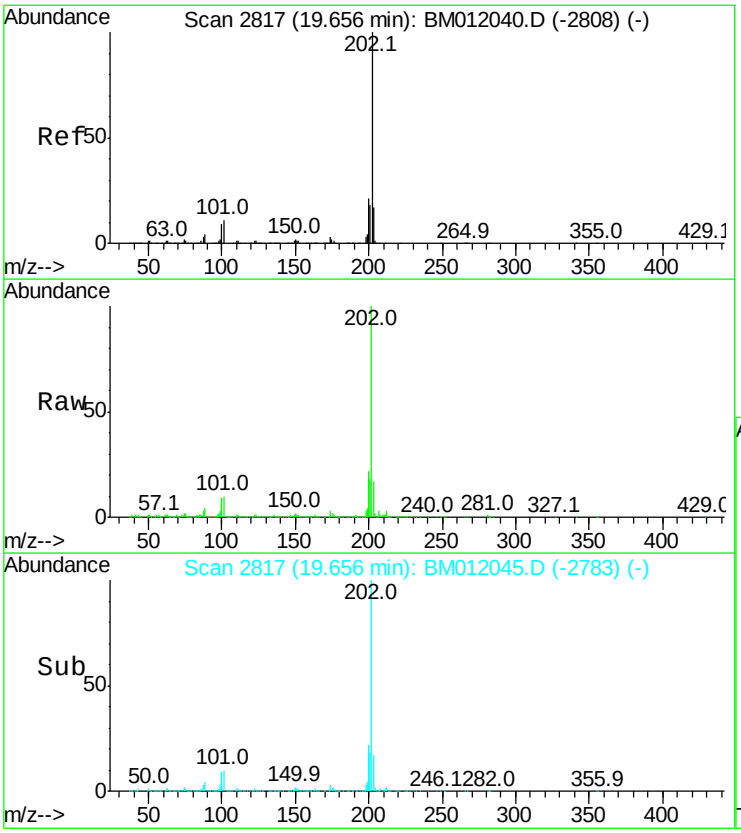
#74
Fluoranthene
Concen: 14.854 ng/ul
RT: 19.29 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1011050

Ion	Ratio	Lower	Upper
202	100		
101	9.2	4.6	7.0#
100	6.8	3.4	5.2#

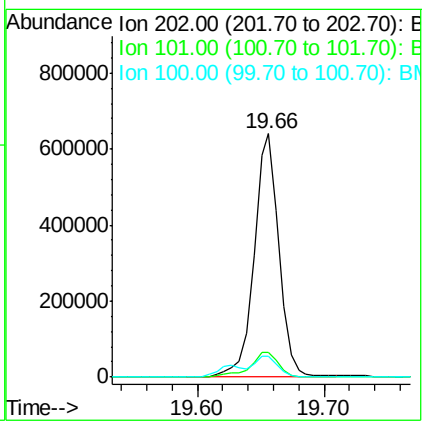


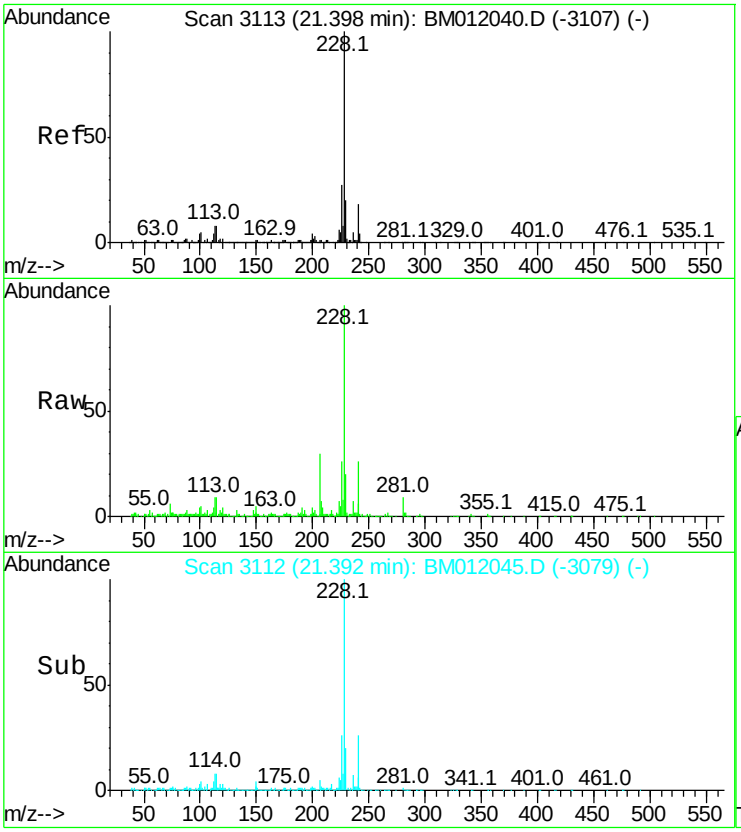


#77
Pyrene
Concen: 10.637 ng/ul
RT: 19.66 min Scan# 2817
Delta R.T. -0.00 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Tgt Ion:202 Resp: 870276

Ion	Ratio	Lower	Upper
202	100		
101	10.3	5.1	7.7#
100	8.6	4.9	7.3#



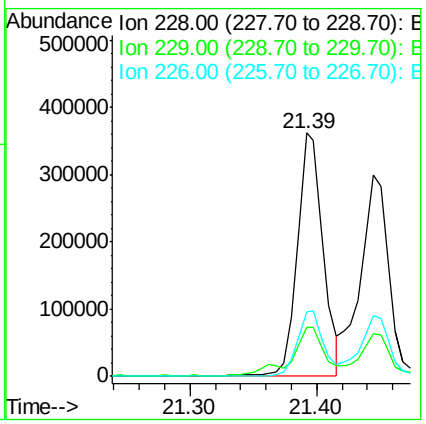


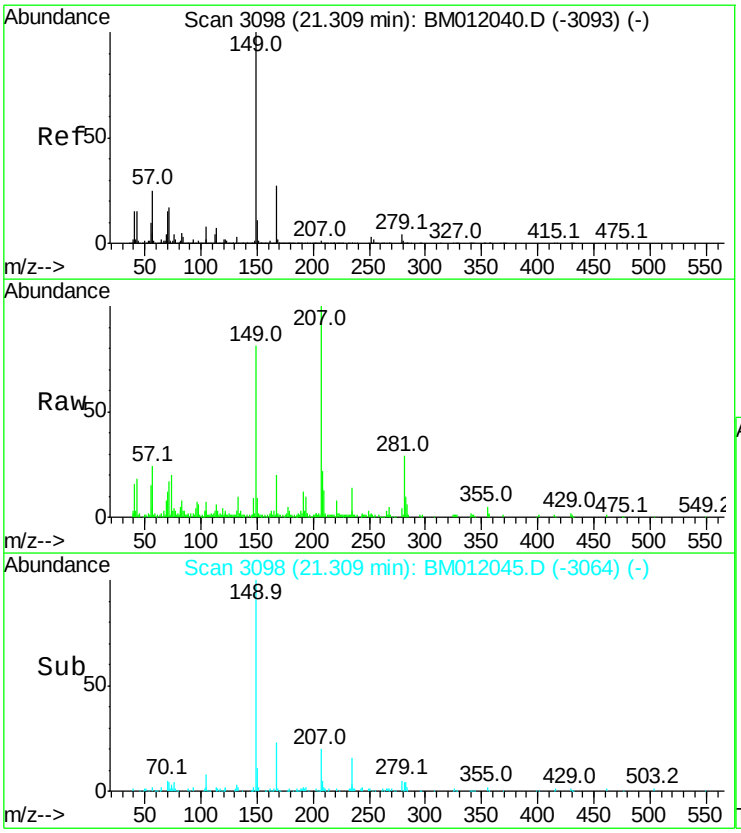
#80
Benzo(a)anthracene
Concen: 6.029 ng/ul
RT: 21.39 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 509649

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.4	23.0
226	26.3	21.4	32.0

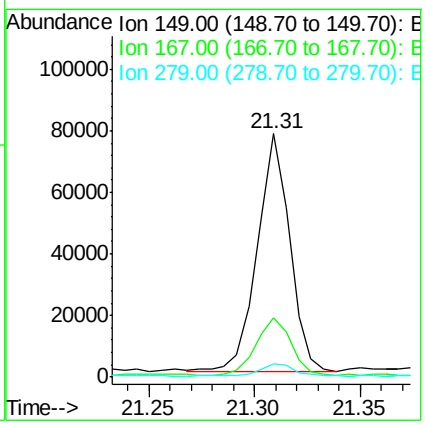


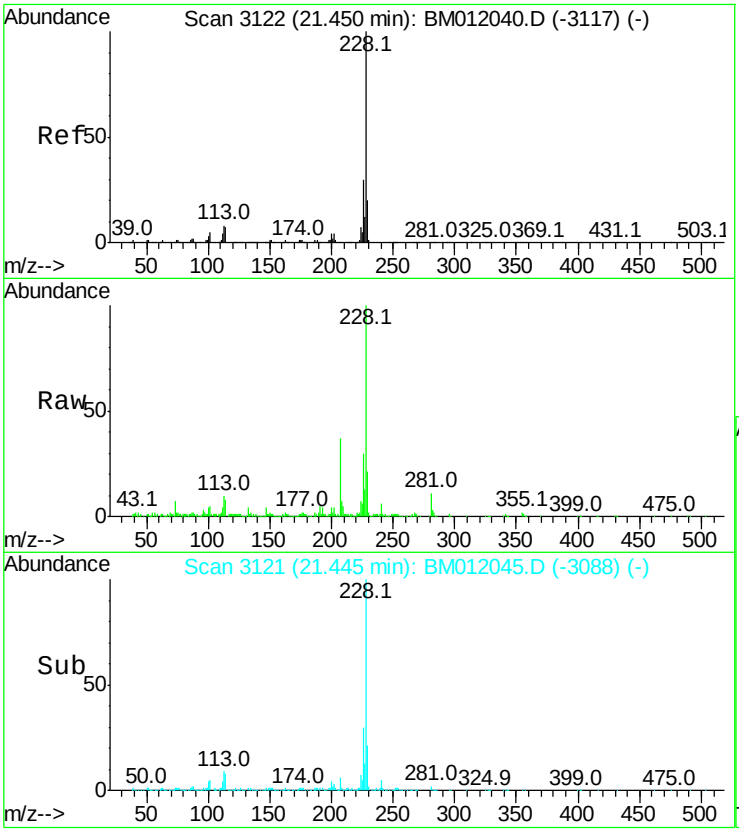


#81
Bis(2-ethylhexyl)phthalate
Concen: 1.721 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Tgt Ion:149 Resp: 82043

Ion	Ratio	Lower	Upper
149	100		
167	24.3	22.8	34.2
279	5.2	4.9	7.3



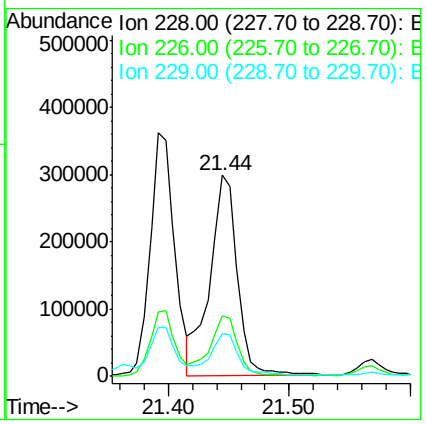


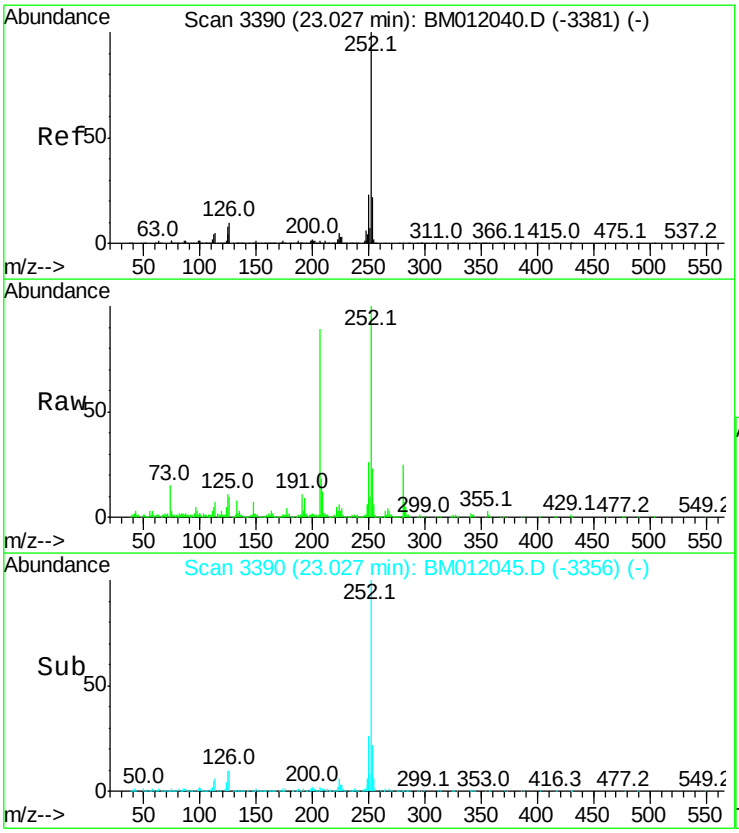
#82
Chrysene
Concen: 5.861 ng/ul
RT: 21.44 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 470739

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	21.3	15.5	23.3

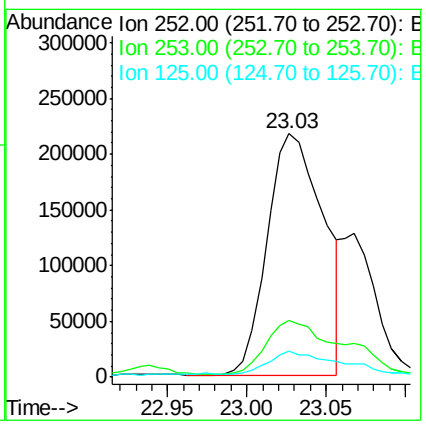


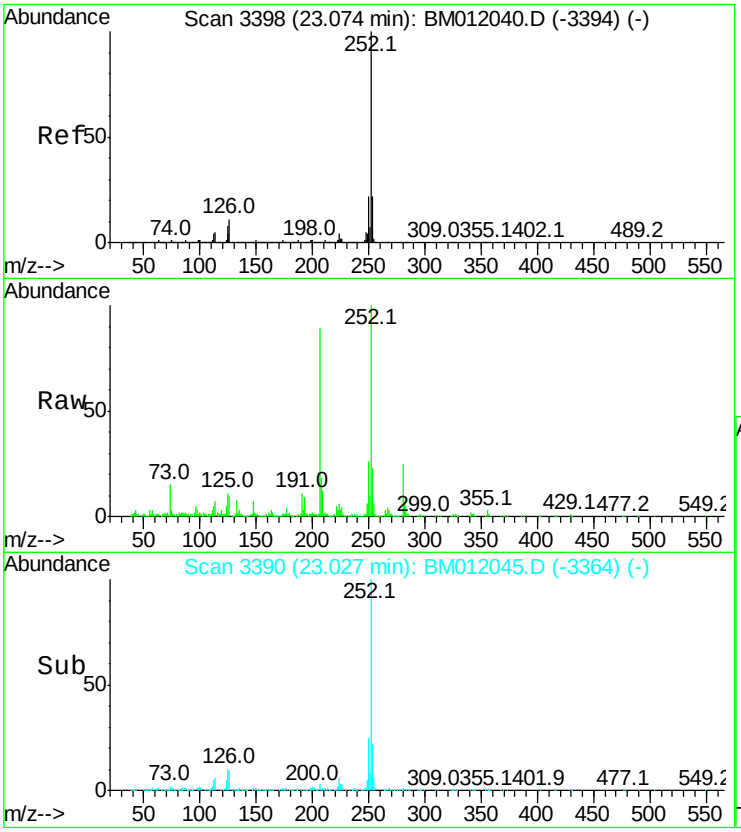


#85
Benzo(b)fluoranthene
Concen: 5.320 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. -0.00 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Tgt Ion:252 Resp: 536140

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	10.7	3.6	5.4#



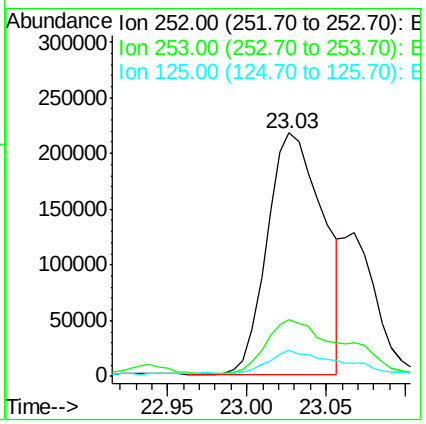


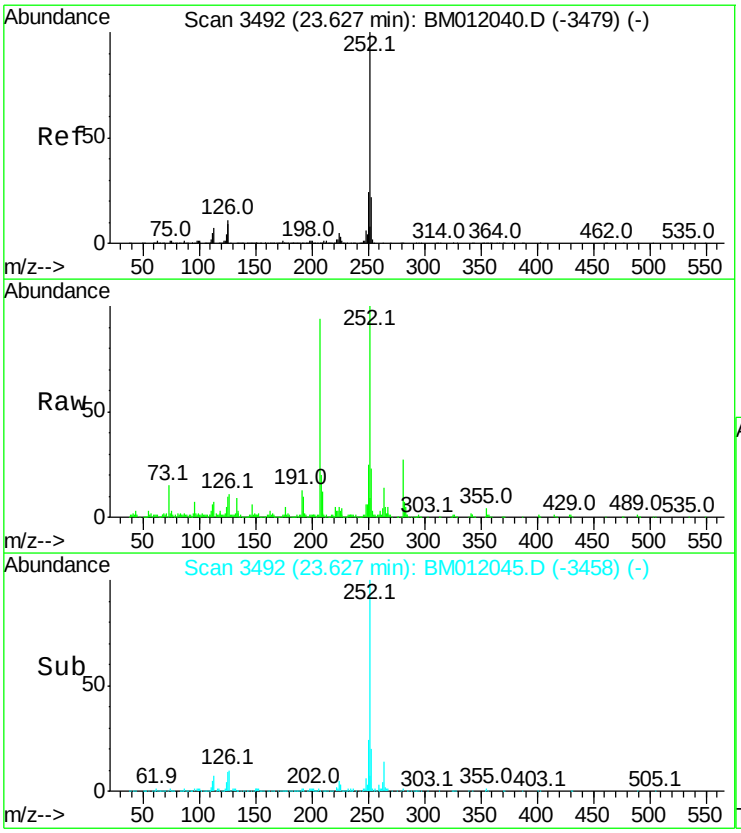
#86
Benzo(k)fluoranthene
Concen: 5.329 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. -0.05 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 536140

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	10.7	3.4	5.2#

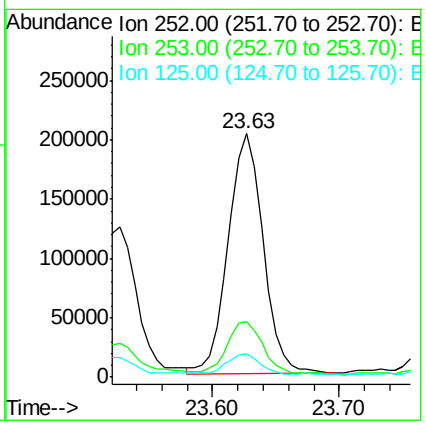


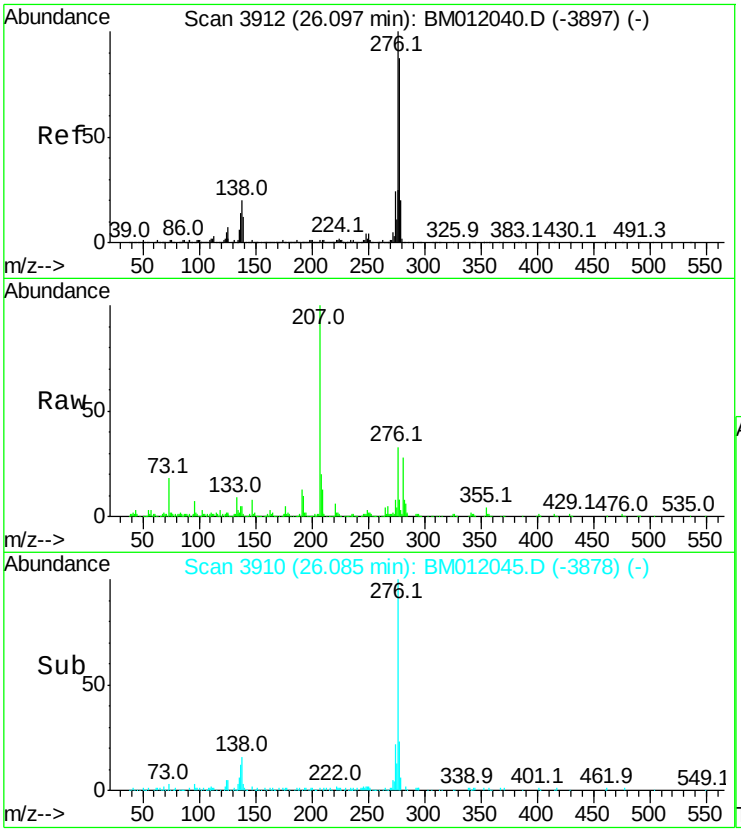


#88
Benzo(a)pyrene
Concen: 3.990 ng/ul
RT: 23.63 min Scan# 3492
Delta R.T. -0.00 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Tgt Ion:252 Resp: 386349

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.8	4.0	6.0#



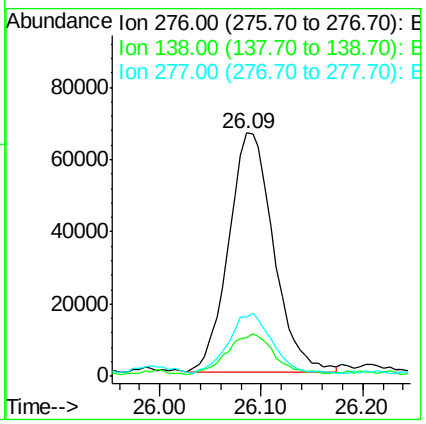


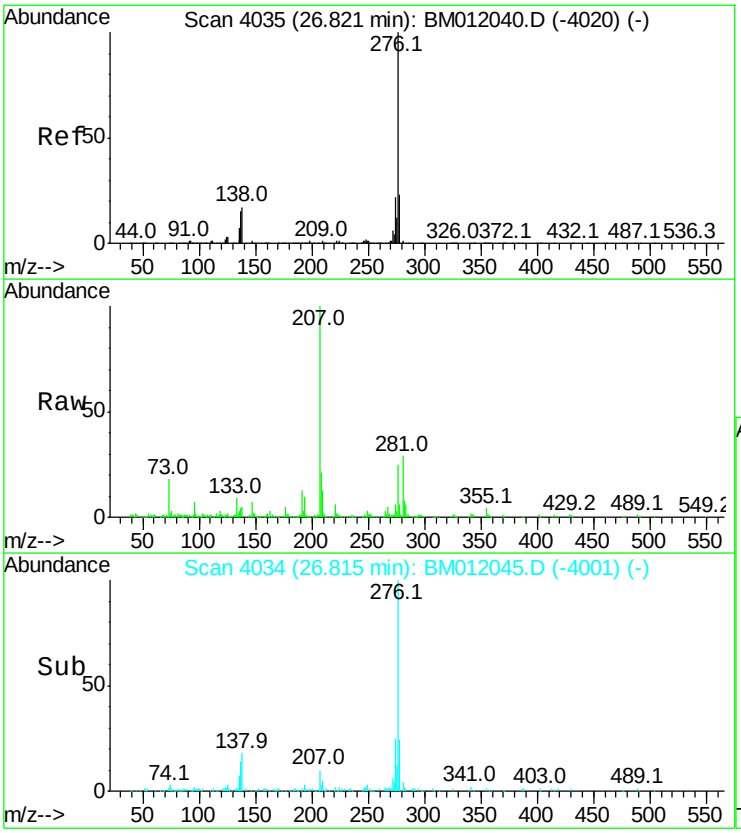
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.971 ng/ul
RT: 26.09 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 204274

Ion	Ratio	Lower	Upper
276	100		
138	15.9	9.3	13.9#
277	24.6	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 1.915 ng/ul
RT: 26.81 min Scan# 4034
Delta R.T. -0.01 min
Lab File: BM012045.D
Acq: 10 Oct 2017 16:55

Tgt Ion:276 Resp: 164158

Ion	Ratio	Lower	Upper
276	100		
138	18.8	8.5	12.7#
277	25.0	18.6	28.0