Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012807.D
Acq On : 07 Nov 2017 22:05
Operator : SJ/JU
Sample : I6164-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 08 01:56:22 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:41:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	129581	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	554702	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	359988	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	816513	20.00	ng/ul	0.09
77) Chrysene-d12	21.36	240	832491	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	730912	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	8601	3.59	ng/uL	0.00
5) Phenol-d5	6.97	99	182977	18.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	111530	21.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	164860	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	112492	13.52	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	86379	21.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	103949	22.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	178538	18.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	195483	21.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	647674	21.74	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	765171	20.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	57054	11.95	ng/ul	0.00
57) Fluorene-d10	15.43	176	554746	21.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	65589	12.17	ng/ul	0.00
70) Anthracene-d10	17.28	188	816513	20.70	ng/ul	0.00
78) Pyrene-d10	19.57	212	921190	23.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	735115	21.27	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	21090	2.13	ng/ul	91
44) Dimethylphthalate	13.89	163	42066	1.42	ng/ul	98
76) Fluoranthene	19.24	202	701995	13.09	ng/ul#	94
79) Pyrene	19.60	202	547314	11.02	ng/ul#	92
82) Benzo(a)anthracene	21.34	228	211119	4.19	ng/ul	99
84) Chrysene	21.40	228	243743	5.34	ng/ul	98
87) Benzo(b)fluoranthene	22.96	252	276881	6.20	ng/ul#	96
88) Benzo(k)fluoranthene	23.00	252	90578	2.13	ng/ul#	92
90) Benzo(a)pyrene	23.44	252	114476	2.69	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.94	276	121395	2.37	ng/ul#	87
93) Benzo(g,h,i)perylene	26.66	276	97434	2.31	ng/ul#	90

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

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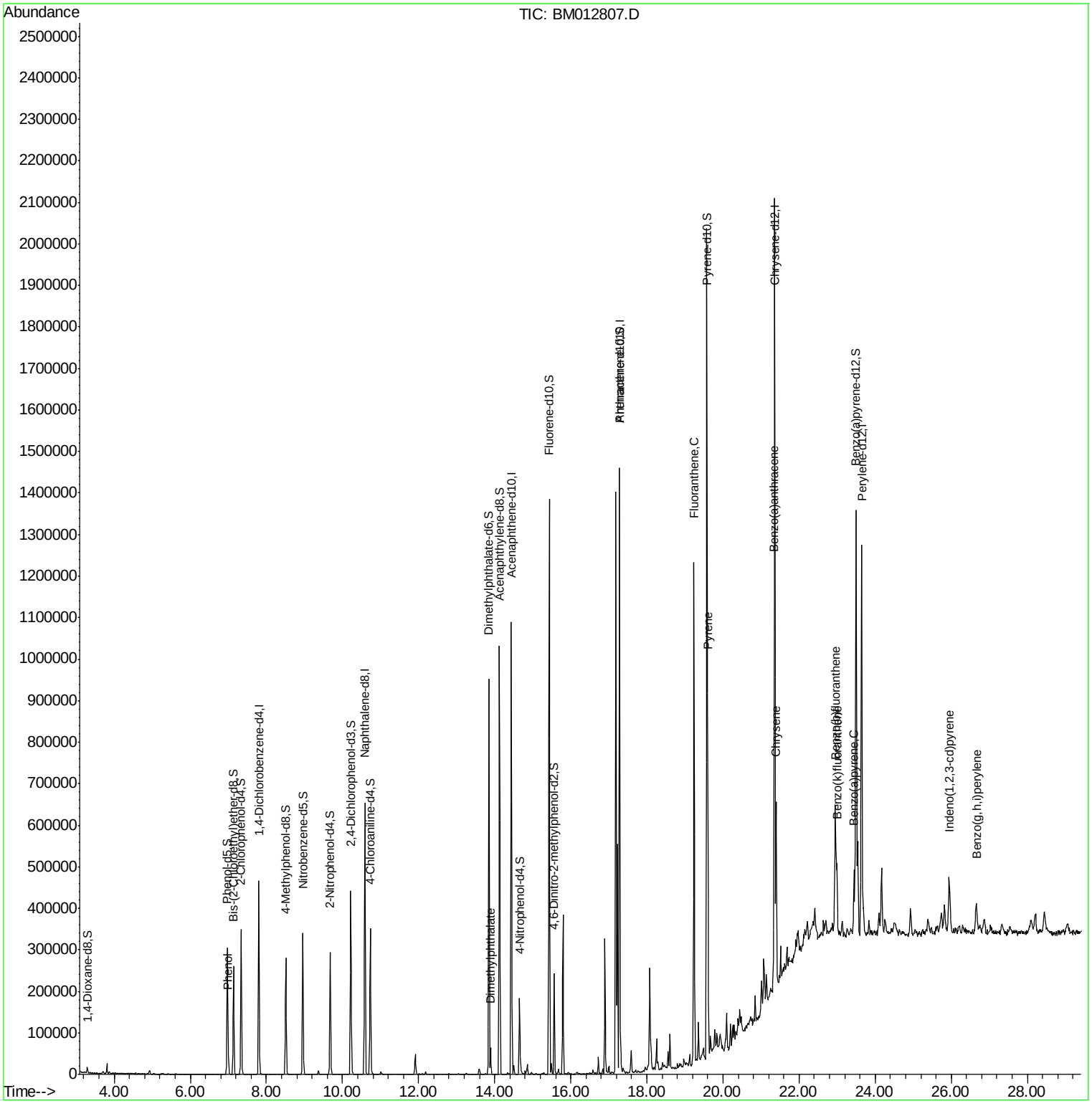
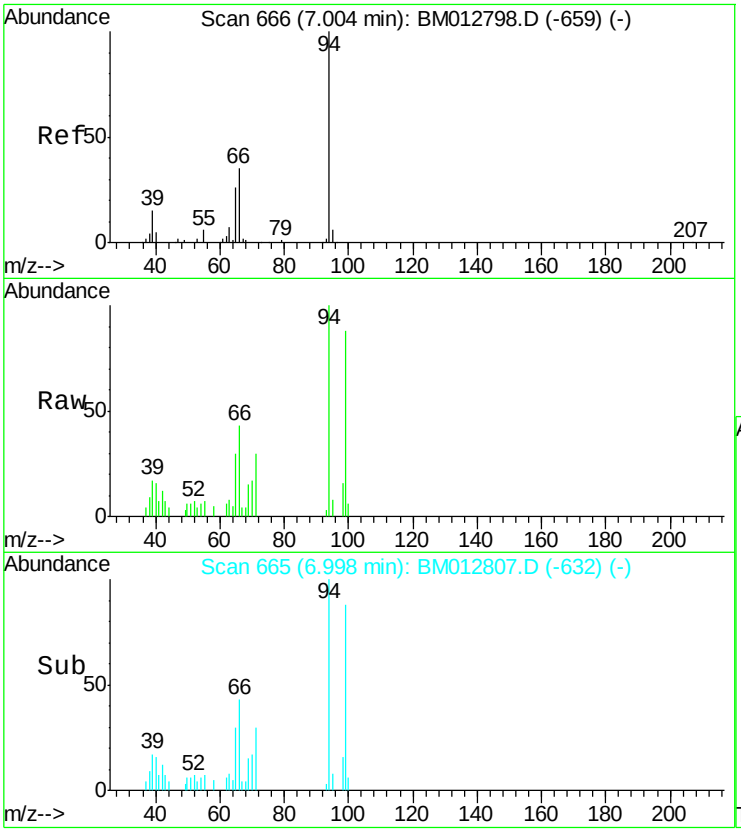


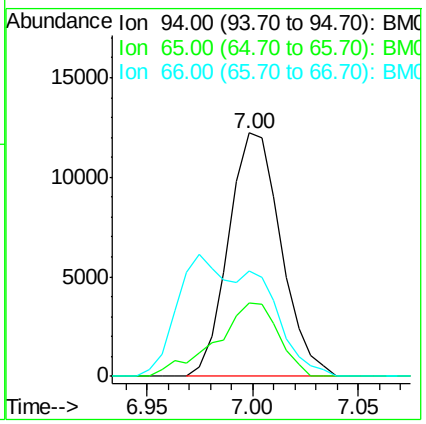


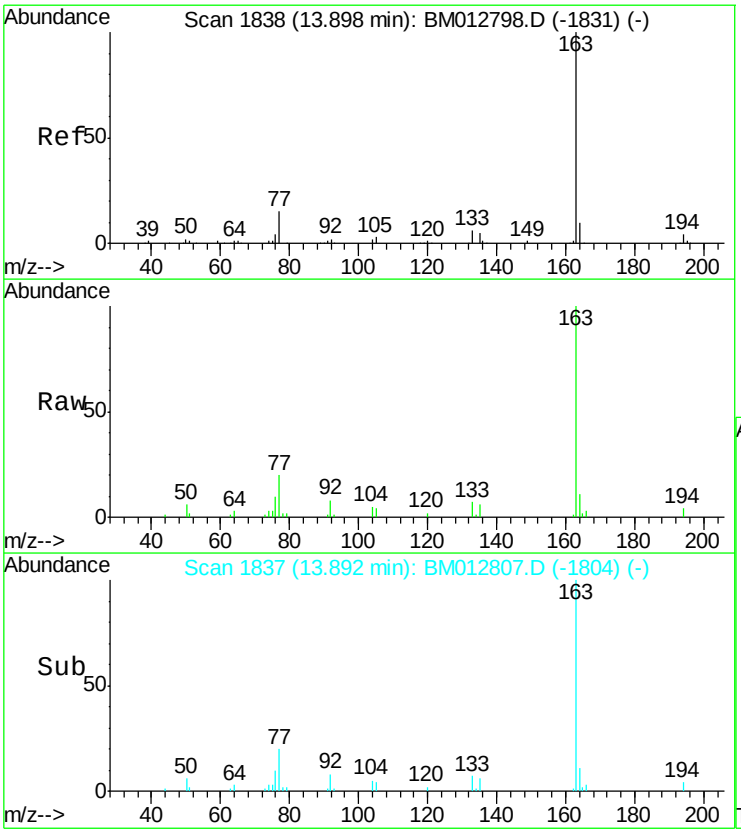
#6
Phenol
Concen: 2.13 ng/ul
RT: 7.00 min Scan# 665
Delta R.T. -0.01 min
Lab File: BM012807.D
Acq: 07 Nov 2017 22:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 21090

Ion	Ratio	Lower	Upper
94	100		
65	29.9	21.0	31.6
66	43.3	29.3	43.9

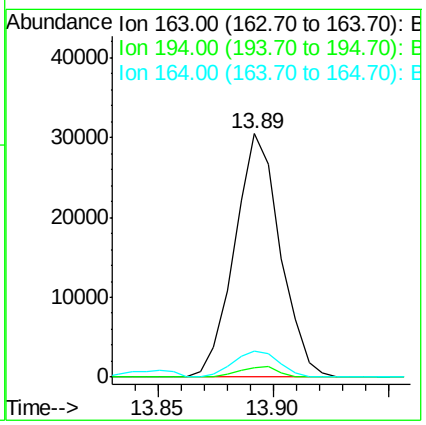


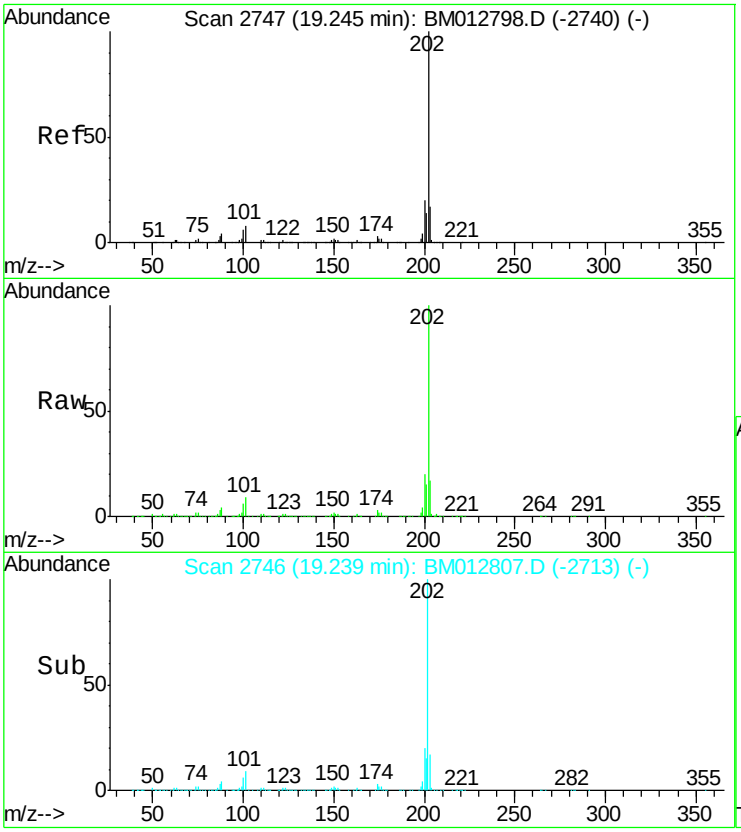


#44
Dimethylphthalate
Concen: 1.42 ng/ul
RT: 13.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM012807.D
Acq: 07 Nov 2017 22:05

Tgt Ion:163 Resp: 42066

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.8	7.8	11.8



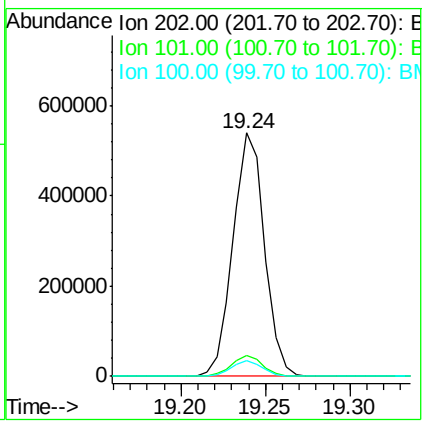


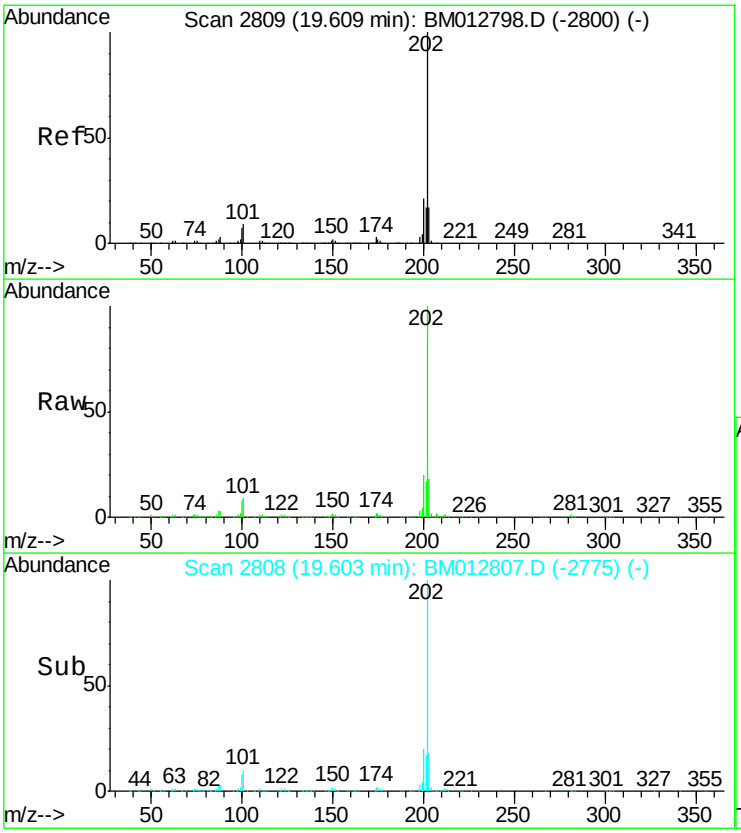
#76
Fluoranthene
Concen: 13.09 ng/ul
RT: 19.24 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BM012807.D
Acq: 07 Nov 2017 22:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 701995

Ion	Ratio	Lower	Upper
202	100		
101	8.6	8.8	13.2#
100	6.5	6.6	9.8#

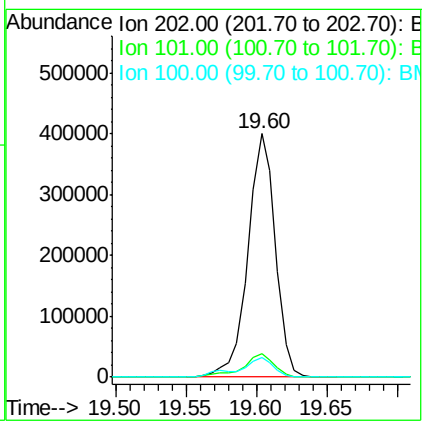


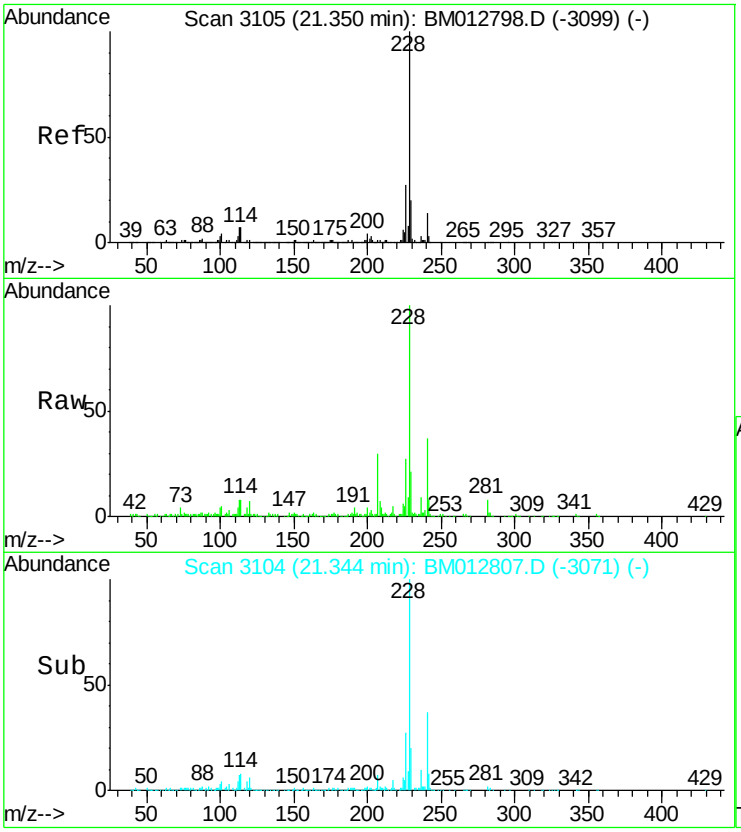


#79
Pyrene
Concen: 11.02 ng/ul
RT: 19.60 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM012807.D
Acq: 07 Nov 2017 22:05

Tgt Ion:202 Resp: 547314

Ion	Ratio	Lower	Upper
202	100		
101	9.5	10.2	15.2#
100	8.0	8.5	12.7#



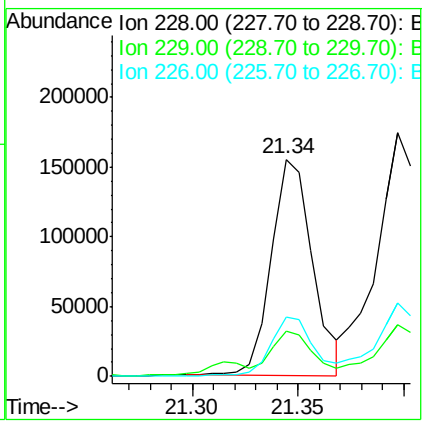


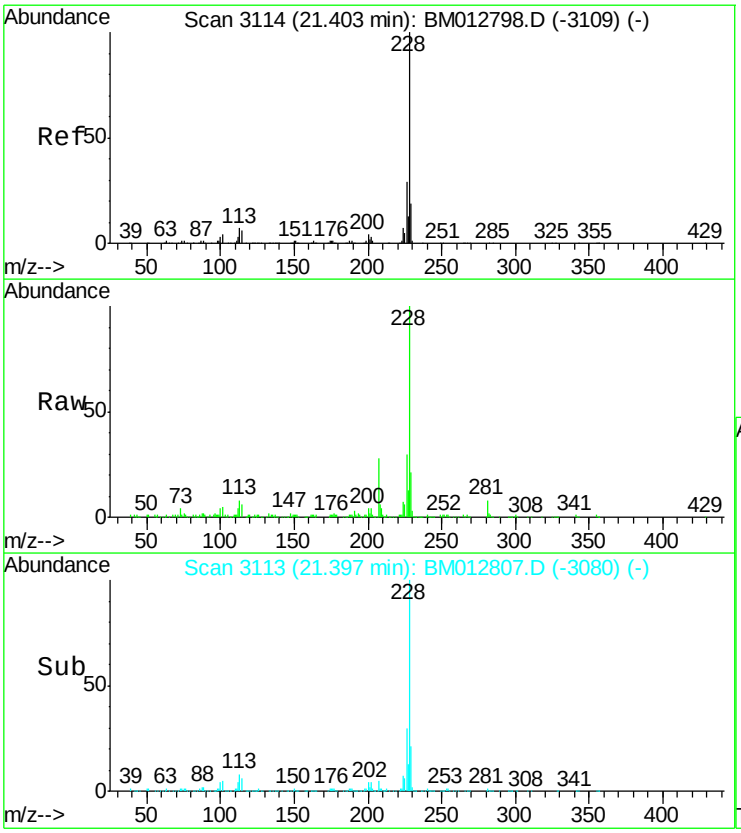
#82
Benzo(a)anthracene
Concen: 4.19 ng/ul
RT: 21.34 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM012807.D
Acq: 07 Nov 2017 22:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 211119

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.7	23.5
226	27.4	21.8	32.6

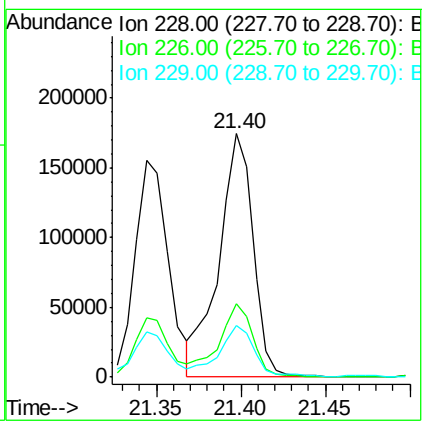


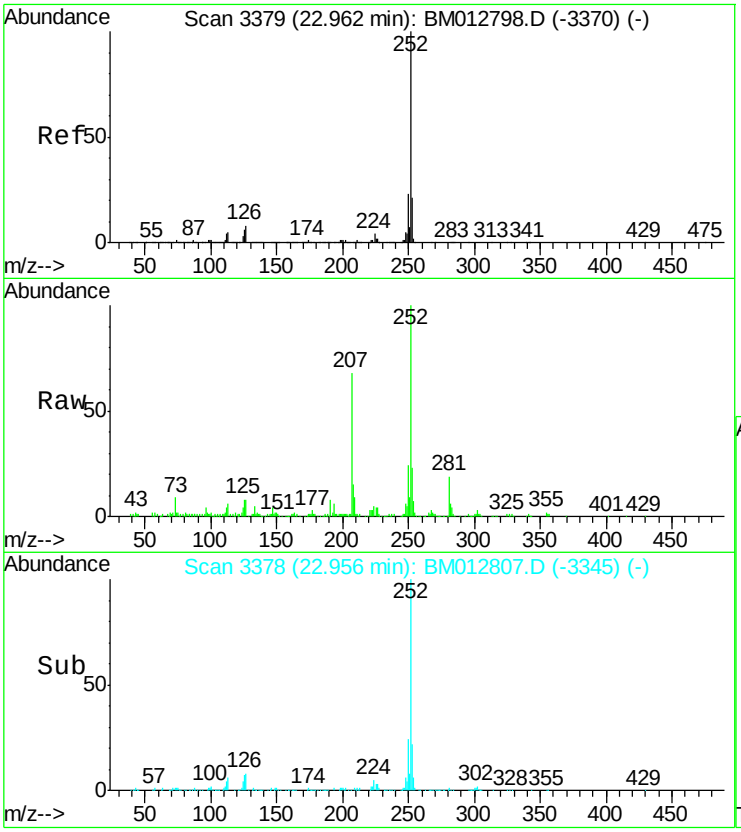


#84
Chrysene
Concen: 5.34 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BM012807.D
Acq: 07 Nov 2017 22:05

Tgt Ion:228 Resp: 243743

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	21.5	15.6	23.4



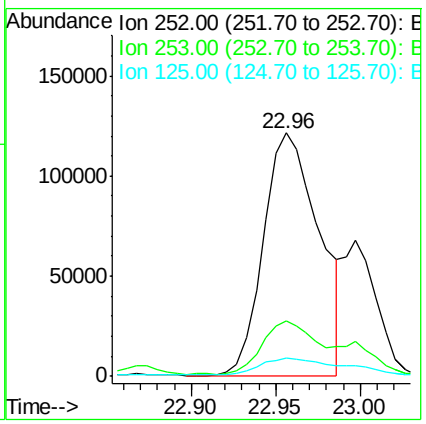


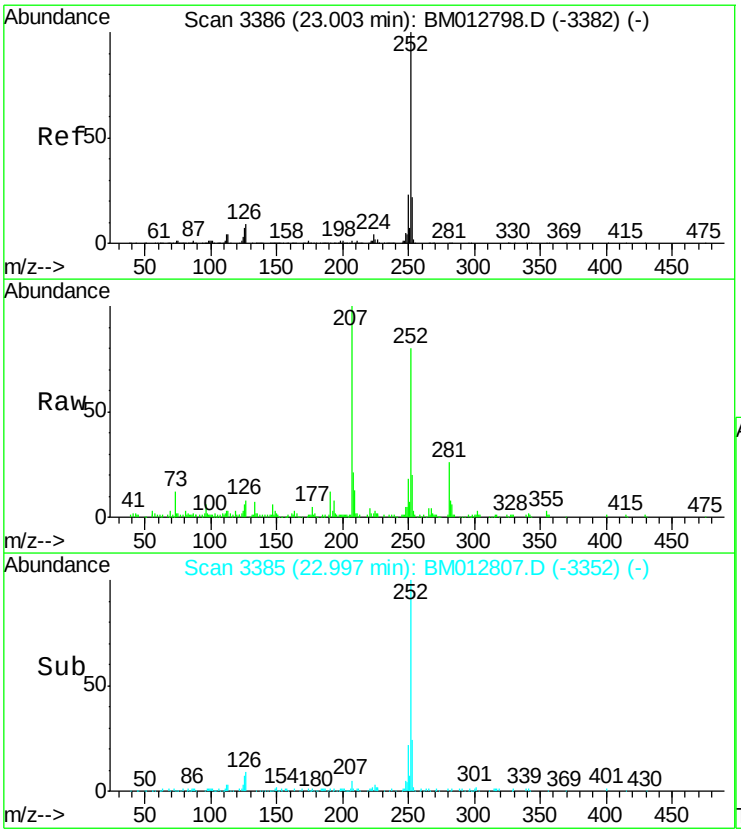
#87
Benzo(b)fluoranthene
Concen: 6.20 ng/ul
RT: 22.96 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BM012807.D
Acq: 07 Nov 2017 22:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 276881

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	7.8	8.5	12.7#

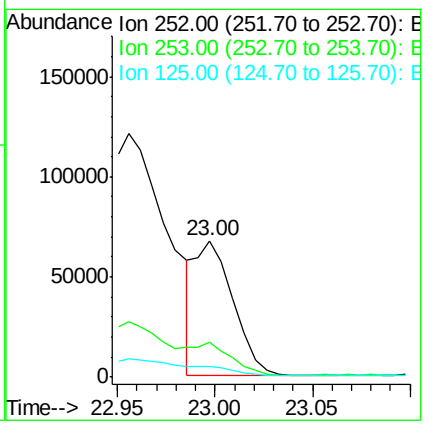


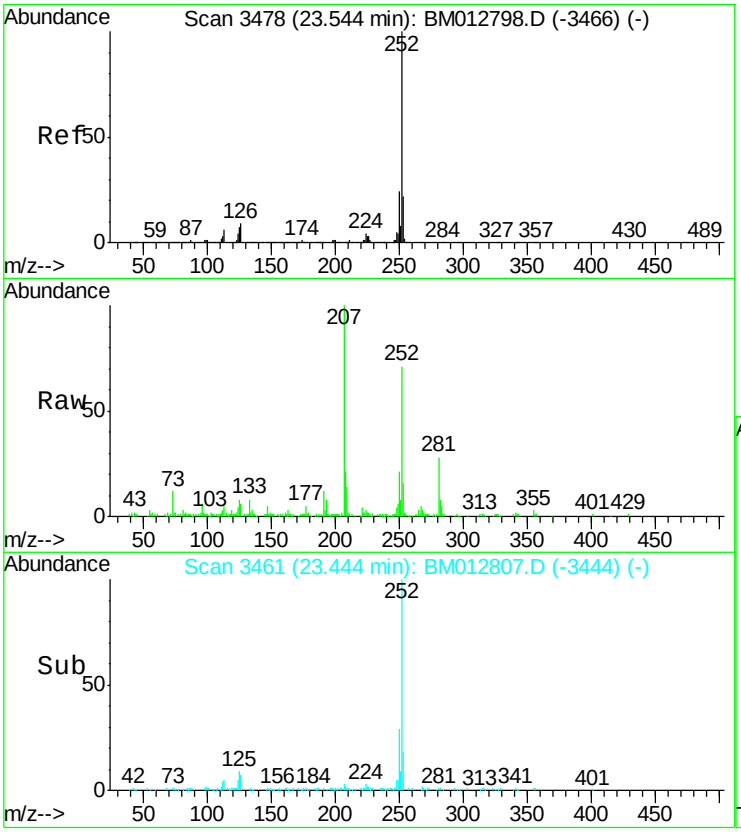


#88
Benzo(k)fluoranthene
Concen: 2.13 ng/ul
RT: 23.00 min Scan# 3385
Delta R.T. -0.01 min
Lab File: BM012807.D
Acq: 07 Nov 2017 22:05

Tgt Ion:252 Resp: 90578

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.3	25.9
125	7.9	8.2	12.2#



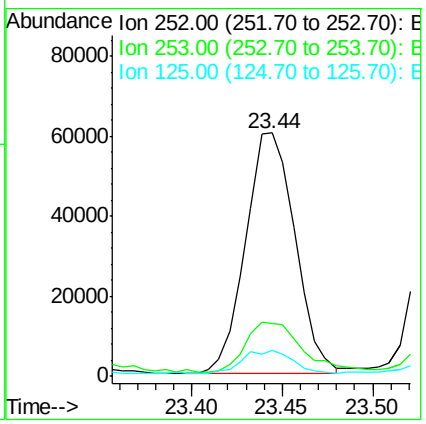


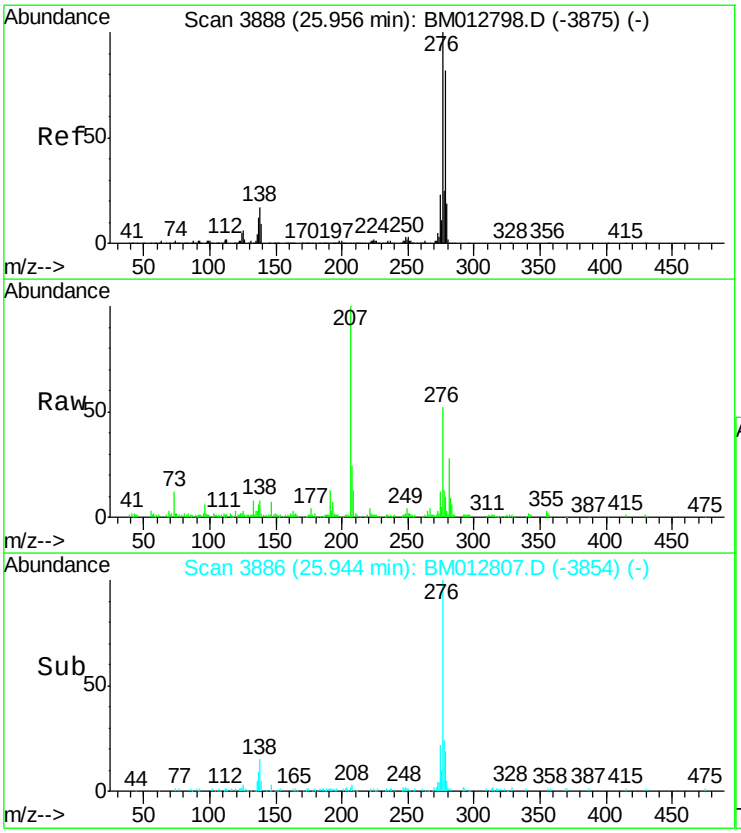
#90
Benzo(a)pyrene
Concen: 2.69 ng/ul
RT: 23.44 min Scan# 3461
Delta R.T. -0.10 min
Lab File: BM012807.D
Acq: 07 Nov 2017 22:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 114476

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	10.6	9.0	13.6

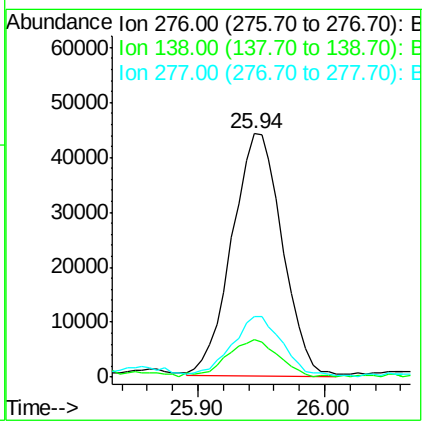


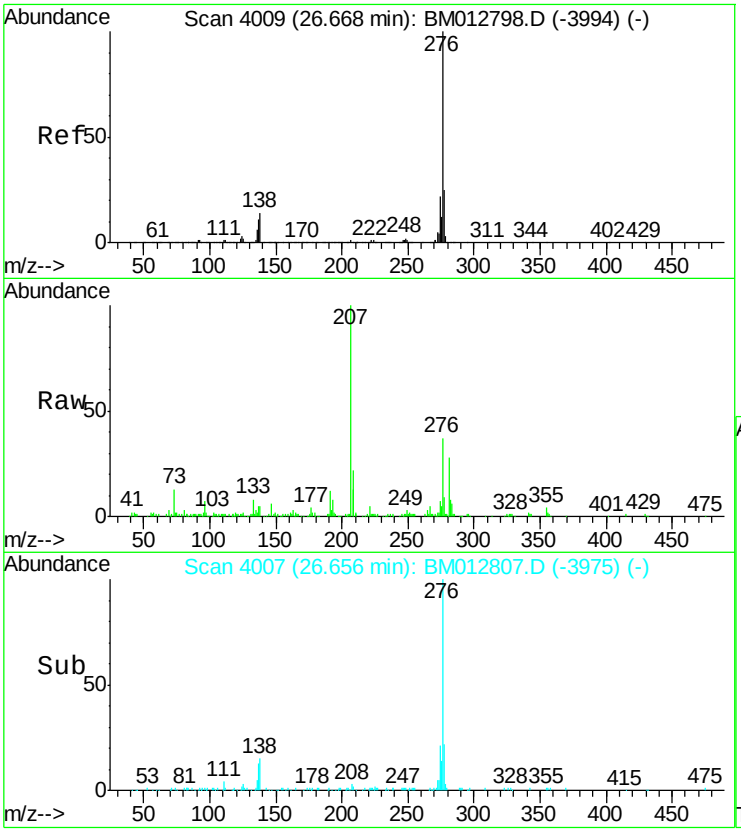


#91
Indeno(1,2,3-cd)pyrene
Concen: 2.37 ng/ul
RT: 25.94 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BM012807.D
Acq: 07 Nov 2017 22:05

Tgt Ion:276 Resp: 121395

Ion	Ratio	Lower	Upper
276	100		
138	15.5	22.3	33.5#
277	24.6	20.2	30.2





#93
Benzo(g,h,i)perylene
Concen: 2.31 ng/ul
RT: 26.66 min Scan# 4007
Delta R.T. -0.01 min
Lab File: BM012807.D
Acq: 07 Nov 2017 22:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 97434

Ion	Ratio	Lower	Upper
276	100		
138	14.4	18.9	28.3#
277	23.5	19.2	28.8