Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012187.D
Acq On : 15 Oct 2017 01:18
Operator : SJ/JU
Sample : I5522-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC3

Quant Time: Oct 15 06:28:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 06:19:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	188112	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	849409	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	578940	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1460699	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1650217	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1452399	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16485	4.16	ng/uL	0.00
5) Phenol-d5	6.98	99	403355	26.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	227948	24.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	361638	27.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	330945	25.18	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	180626	27.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	224236	29.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	429106	29.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	195711	14.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1516162	29.63	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1864357	30.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	178625	23.22	ng/ul	0.00
57) Fluorene-d10	15.46	176	1362489	32.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	224163	22.36	ng/ul	0.00
70) Anthracene-d10	17.31	188	2204771	30.53	ng/ul	0.00
76) Pyrene-d10	19.60	212	2877375	34.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2181826	31.16	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	24603	1.56	ng/ul	98
44) Dimethylphthalate	13.92	163	550755	10.74	ng/ul	99
69) Phenanthrene	17.25	178	107618	1.30	ng/ul	98
74) Fluoranthene	19.27	202	386742	3.86	ng/ul#	92
77) Pyrene	19.63	202	378013	3.47	ng/ul#	94
80) Benzo(a)anthracene	21.37	228	211894	1.97	ng/ul	94
82) Chrysene	21.37	228	211894	2.10	ng/ul	97
85) Benzo(b)fluoranthene	23.00	252	265699	2.80	ng/ul#	81
86) Benzo(k)fluoranthene	23.00	252	265699	2.91	ng/ul#	79
88) Benzo(a)pyrene	23.60	252	179954	2.01	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.06	276	126819	1.34	ng/ul#	90
91) Benzo(g,h,i)perylene	26.79	276	117481	1.51	ng/ul#	83

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

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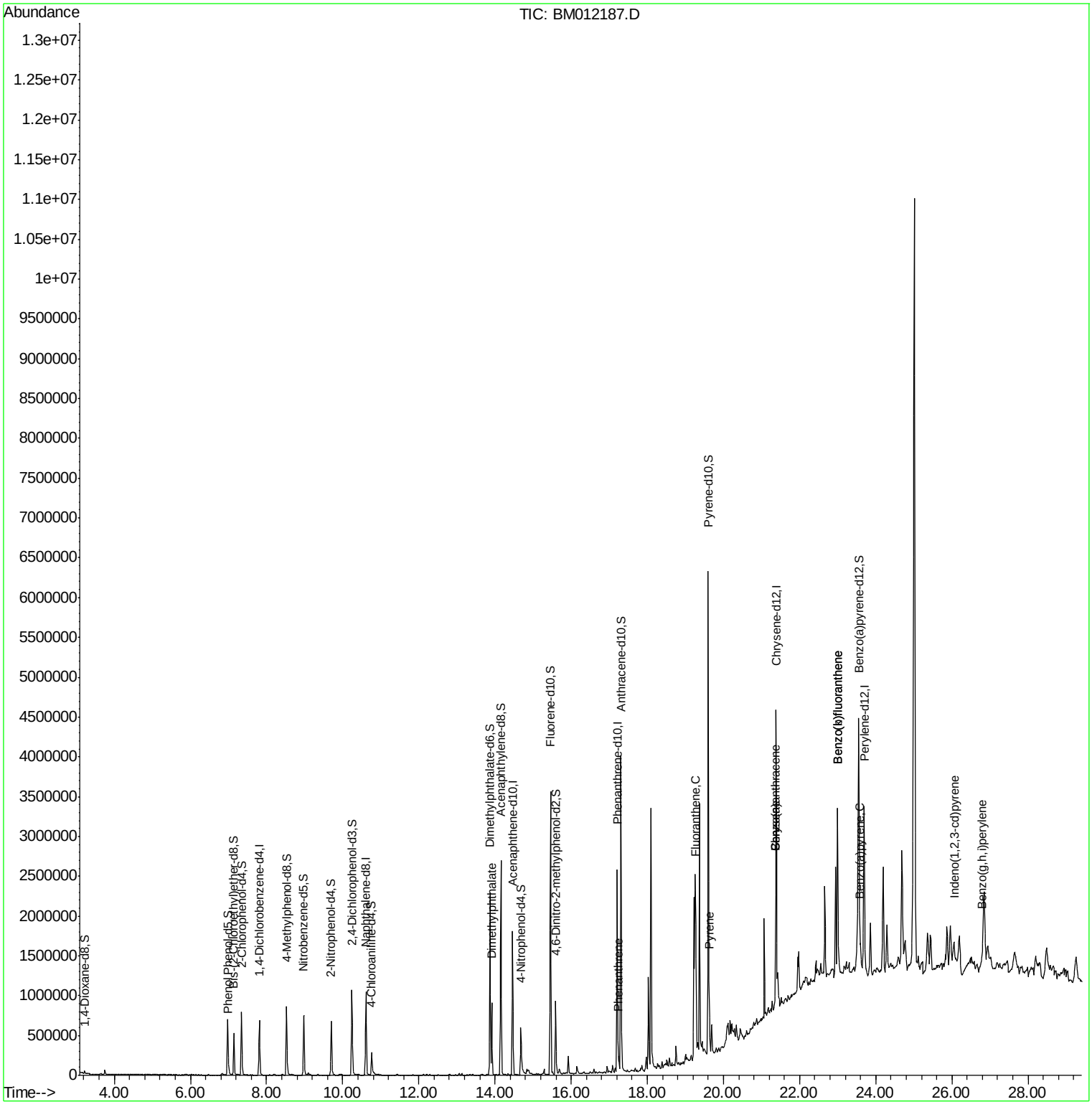
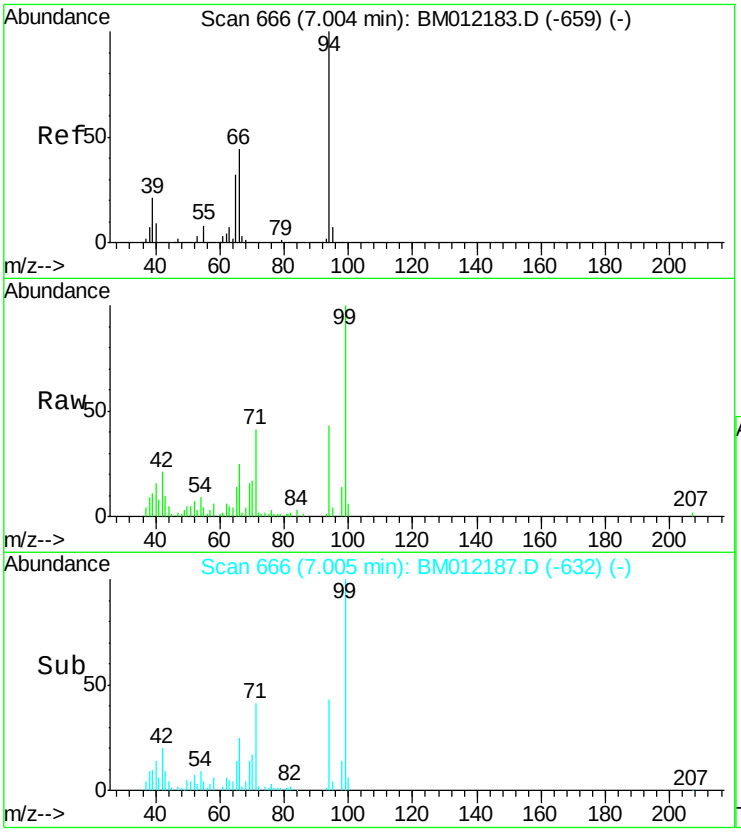


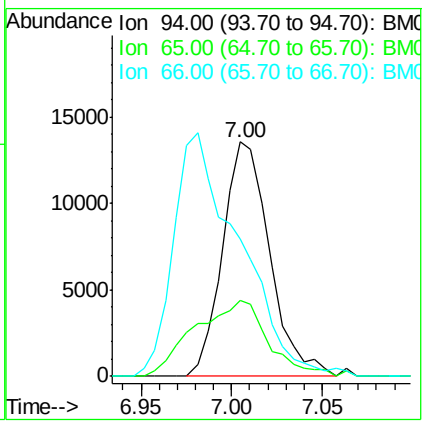


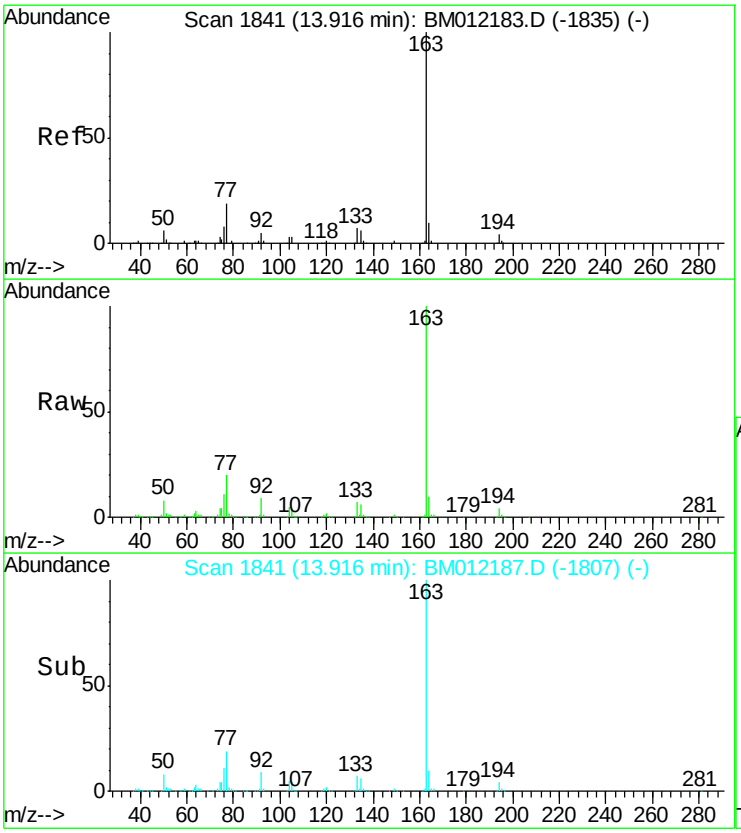
#6
Phenol
Concen: 1.56 ng/ul
RT: 7.00 min Scan# 666
Delta R.T. 0.00 min
Lab File: BM012187.D
Acq: 15 Oct 2017 01:18

Instrument :
BNA_M
ClientSampleId :
C0AC3

Tgt Ion: 94 Resp: 24603

Ion	Ratio	Lower	Upper
94	100		
65	32.4	28.2	42.4
66	58.7	47.2	70.8

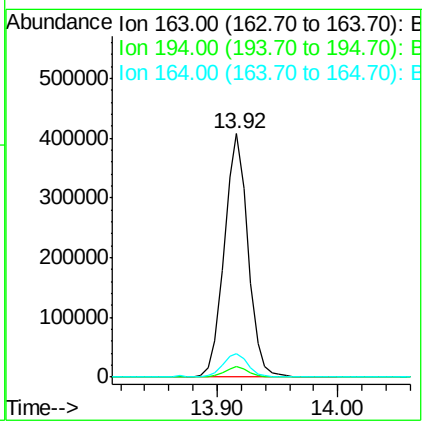


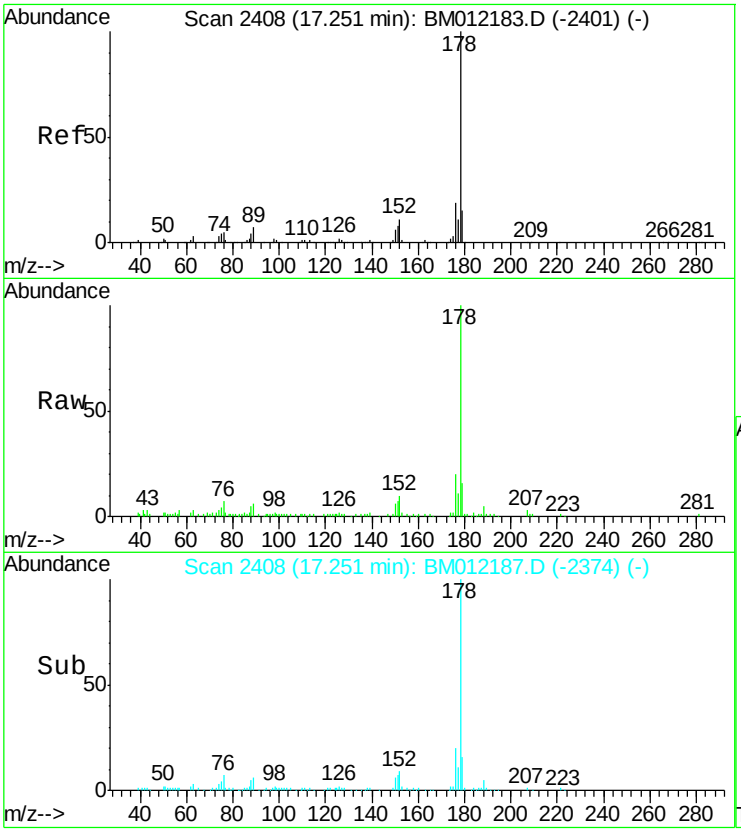


#44
Dimethylphthalate
Concen: 10.74 ng/ul
RT: 13.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM012187.D
Acq: 15 Oct 2017 01:18

Tgt Ion:163 Resp: 550755

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.8	8.2	12.4



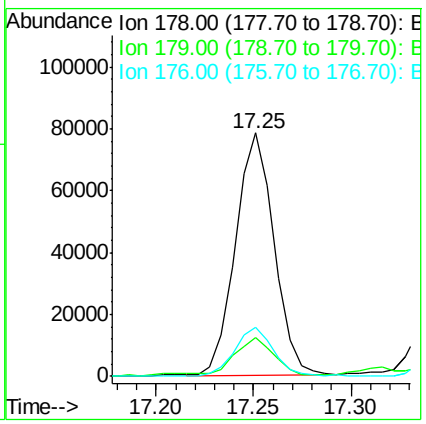


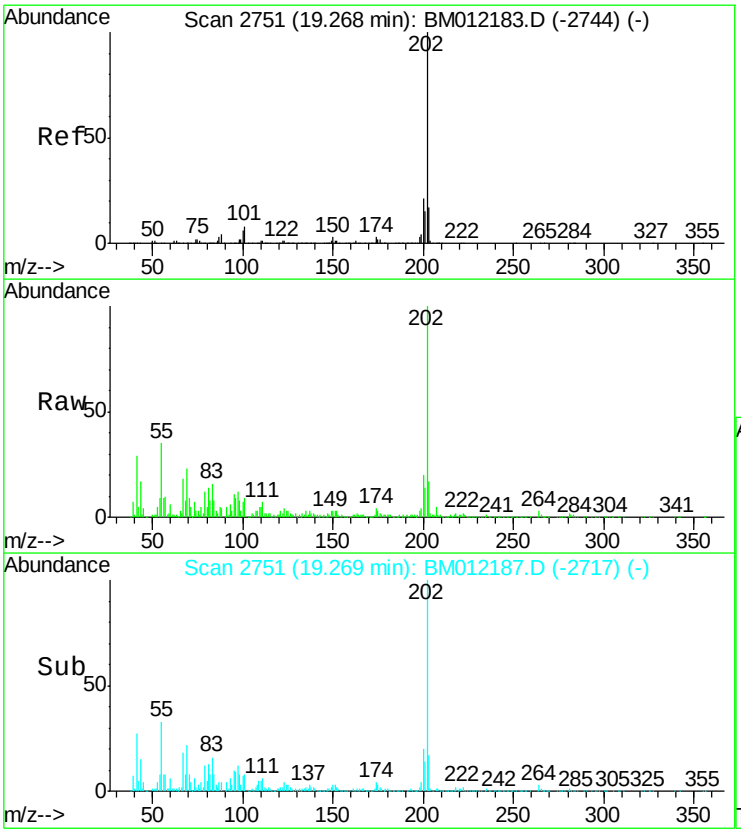
#69
Phenanthrene
Concen: 1.30 ng/ul
RT: 17.25 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BM012187.D
Acq: 15 Oct 2017 01:18

Instrument :
BNA_M
ClientSampleId :
C0AC3

Tgt Ion:178 Resp: 107618

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	20.1	14.9	22.3

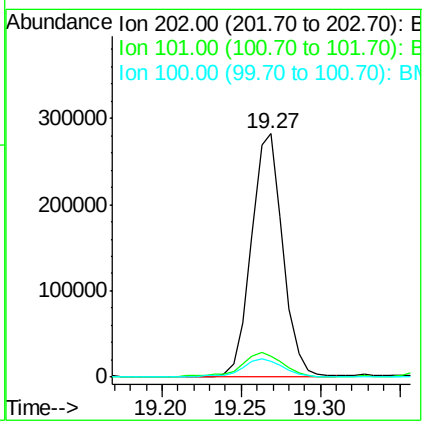


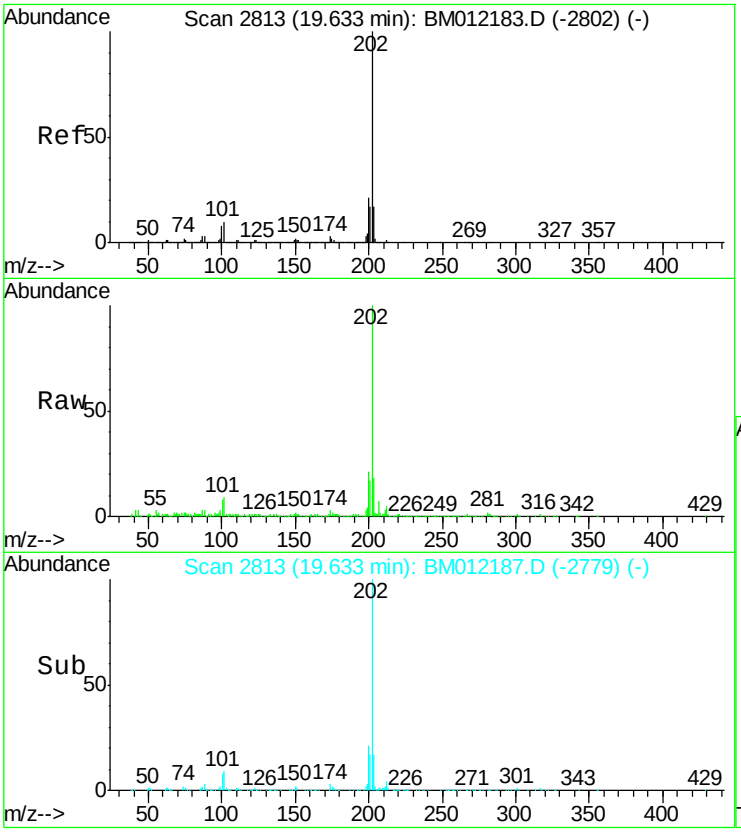


#74
Fluoranthene
Concen: 3.86 ng/ul
RT: 19.27 min Scan# 2751
Delta R.T. 0.00 min
Lab File: BM012187.D
Acq: 15 Oct 2017 01:18

Tgt Ion:202 Resp: 386742

Ion	Ratio	Lower	Upper
202	100		
101	8.7	4.6	7.0#
100	6.7	3.4	5.2#



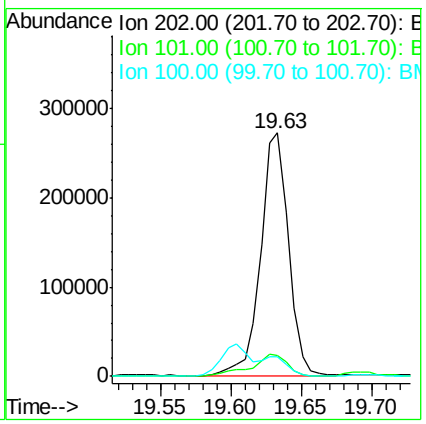


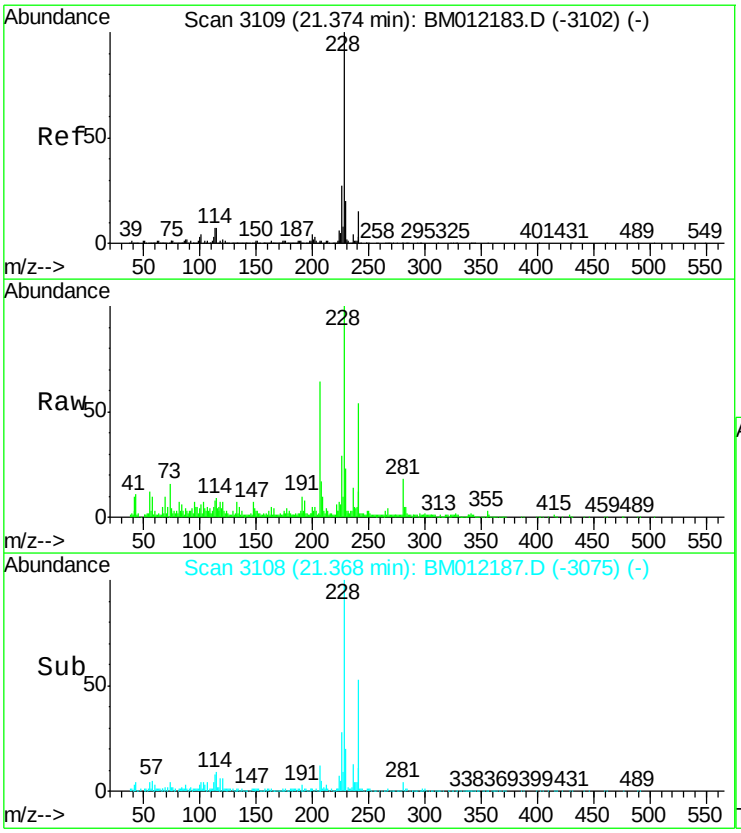
#77
Pyrene
Concen: 3.47 ng/ul
RT: 19.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BM012187.D
Acq: 15 Oct 2017 01:18

Instrument :
BNA_M
ClientSampleId :
C0AC3

Tgt Ion:202 Resp: 378013

Ion	Ratio	Lower	Upper
202	100		
101	8.8	5.1	7.7#
100	7.9	4.9	7.3#

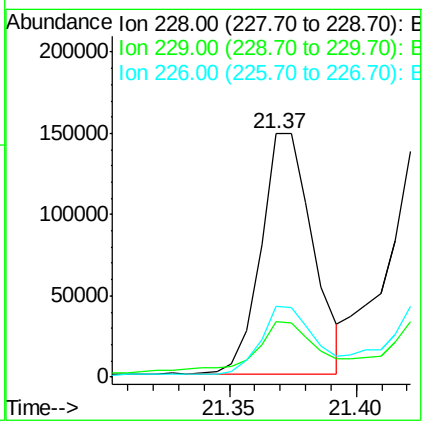


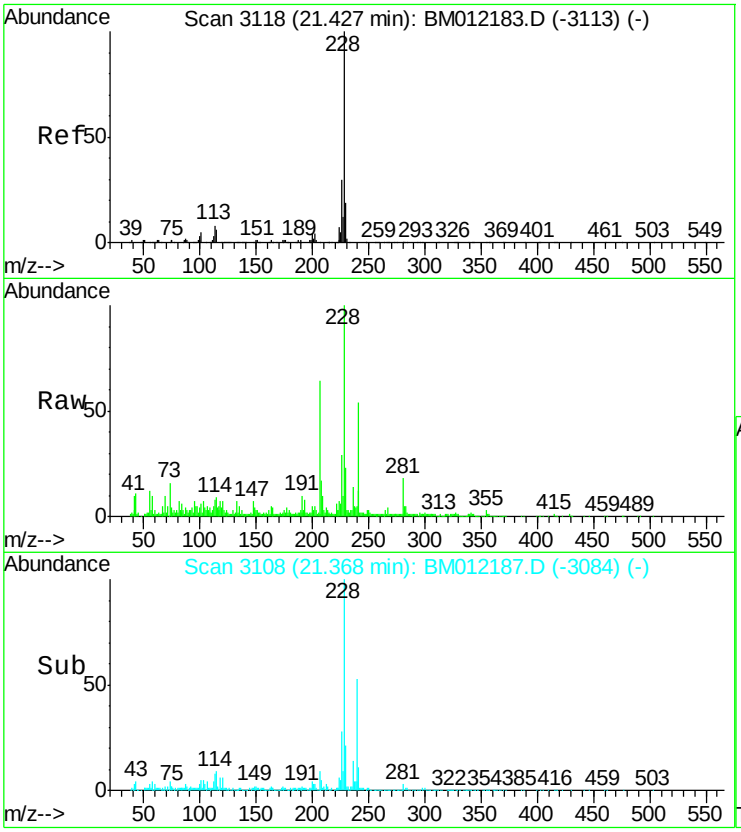


#80
Benzo(a)anthracene
Concen: 1.97 ng/ul
RT: 21.37 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM012187.D
Acq: 15 Oct 2017 01:18

Tgt Ion:228 Resp: 211894

Ion	Ratio	Lower	Upper
228	100		
229	22.7	15.4	23.0
226	28.8	21.4	32.0



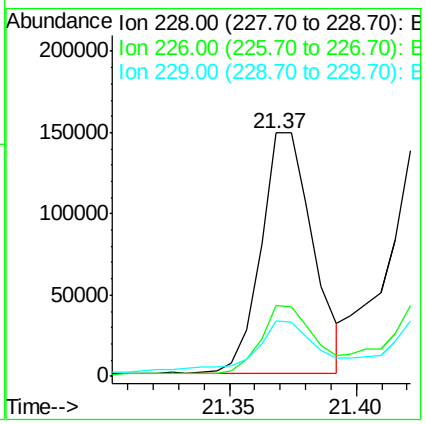


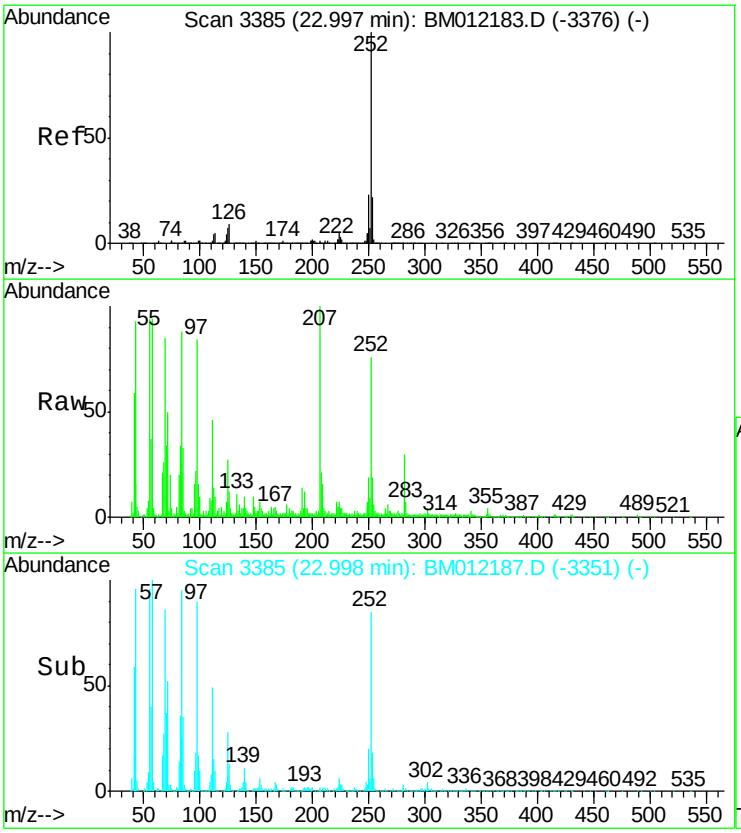
#82
Chrysene
Concen: 2.10 ng/ul
RT: 21.37 min Scan# 3108
Delta R.T. -0.06 min
Lab File: BM012187.D
Acq: 15 Oct 2017 01:18

Instrument :
BNA_M
ClientSampleId :
C0AC3

Tgt Ion:228 Resp: 211894

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	22.7	15.5	23.3

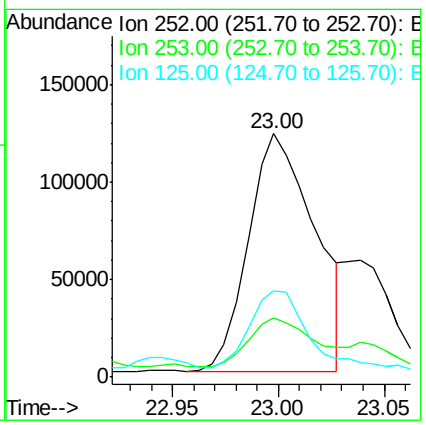


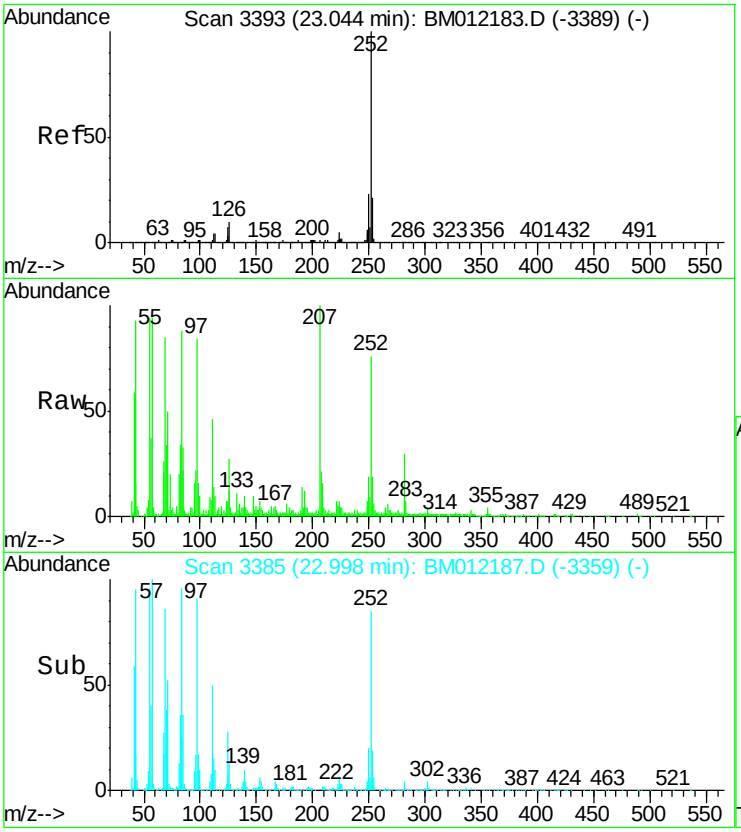


#85
Benzo(b)fluoranthene
Concen: 2.80 ng/ul
RT: 23.00 min Scan# 3385
Delta R.T. 0.00 min
Lab File: BM012187.D
Acq: 15 Oct 2017 01:18

Tgt Ion:252 Resp: 265699

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.9	26.9
125	35.3	3.6	5.4#



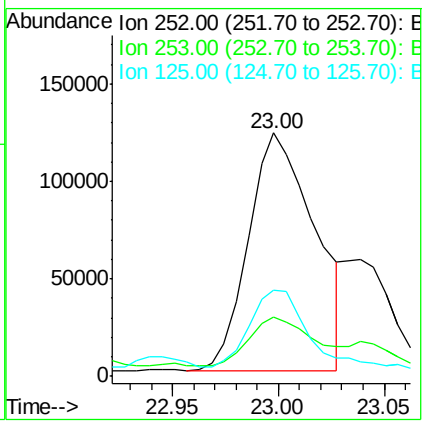


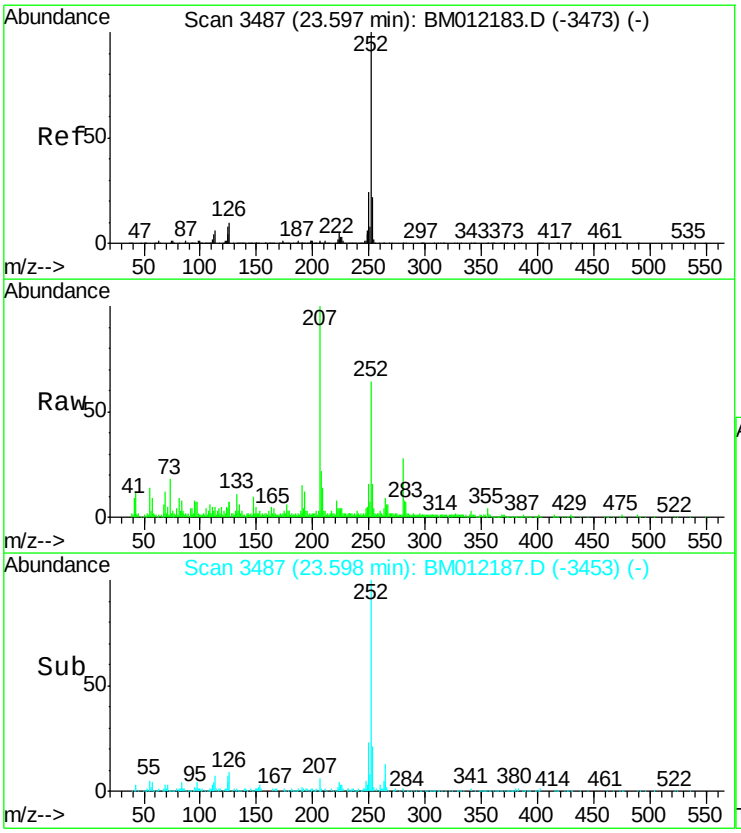
#86
Benzo(k)fluoranthene
Concen: 2.91 ng/ul
RT: 23.00 min Scan# 3385
Delta R.T. -0.05 min
Lab File: BM012187.D
Acq: 15 Oct 2017 01:18

Instrument :
BNA_M
ClientSampleId :
C0AC3

Tgt Ion:252 Resp: 265699

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.1	25.7
125	35.3	3.4	5.2#

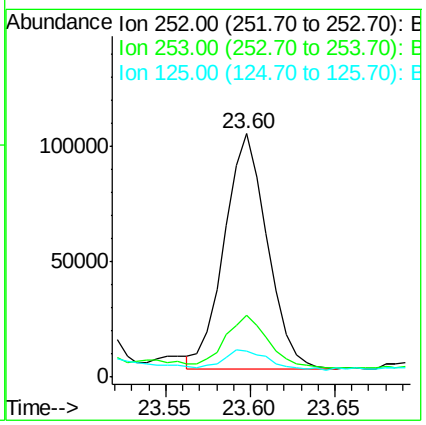


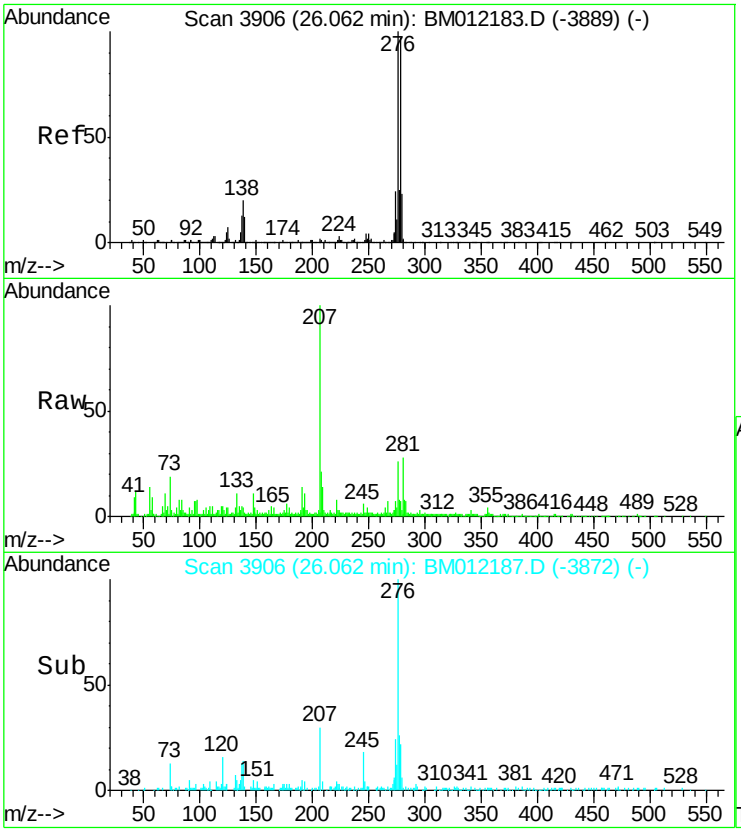


#88
Benzo(a)pyrene
Concen: 2.01 ng/ul
RT: 23.60 min Scan# 3487
Delta R.T. 0.00 min
Lab File: BM012187.D
Acq: 15 Oct 2017 01:18

Tgt Ion:252 Resp: 179954

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.2	27.2
125	10.5	4.0	6.0#



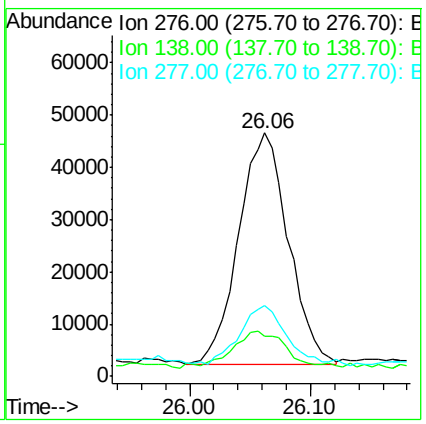


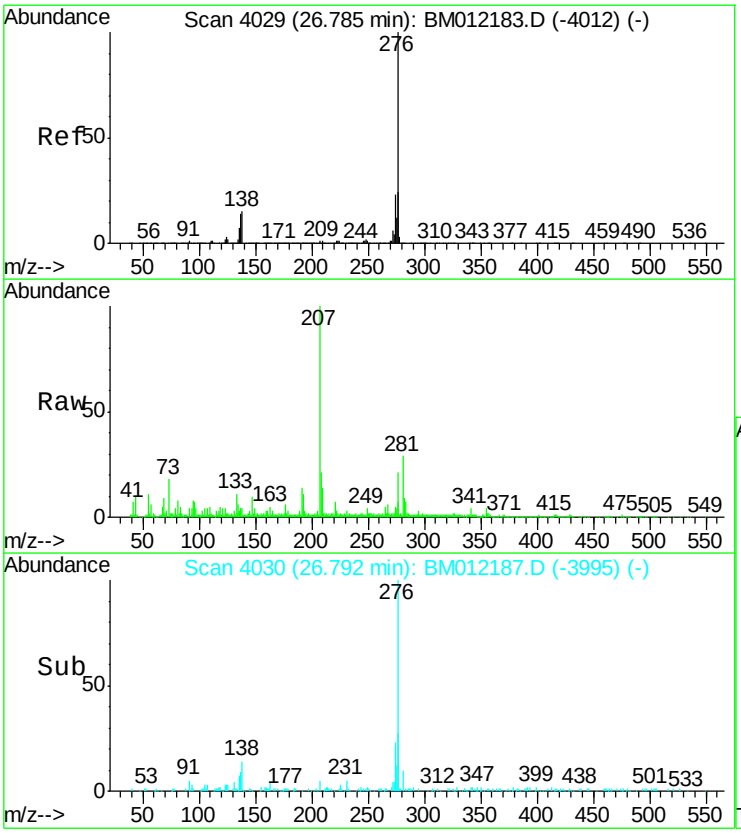
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.34 ng/ul
RT: 26.06 min Scan# 3906
Delta R.T. 0.00 min
Lab File: BM012187.D
Acq: 15 Oct 2017 01:18

Instrument :
BNA_M
ClientSampleId :
C0AC3

Tgt Ion:276 Resp: 126819

Ion	Ratio	Lower	Upper
276	100		
138	16.6	9.3	13.9#
277	29.0	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 1.51 ng/ul
RT: 26.79 min Scan# 4030
Delta R.T. 0.01 min
Lab File: BM012187.D
Acq: 15 Oct 2017 01:18

Tgt Ion:276 Resp: 117481

Ion	Ratio	Lower	Upper
276	100		
138	18.4	8.5	12.7#
277	31.1	18.6	28.0#