Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111317\
Data File : BM012941.D
Acq On : 13 Nov 2017 18:59
Operator : SJ/JU
Sample : I6363-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 14 03:00:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 02:57:44 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	77379	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	332246	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	217901	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	538510	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	581649	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	592360	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	4884	3.41	ng/uL	0.00
5) Phenol-d5	6.96	99	102422	17.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	59962	19.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	84408	17.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	74794	15.05	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	42303	17.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	49088	17.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	91430	15.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	92943	16.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	319836	17.74	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	382861	17.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	36531	12.64	ng/ul	0.00
57) Fluorene-d10	15.42	176	286545	18.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	35365	9.95	ng/ul	0.00
70) Anthracene-d10	17.27	188	459841	17.67	ng/ul	0.00
78) Pyrene-d10	19.56	212	494247	18.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	486626	17.37	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.99	94	15396	2.60	ng/ul#	91
44) Dimethylphthalate	13.88	163	159310	8.90	ng/ul#	99
69) Phenanthrene	17.21	178	137377	4.67	ng/ul	97
76) Fluoranthene	19.23	202	146365	4.14	ng/ul	96
79) Pyrene	19.59	202	209394	6.03	ng/ul	95
82) Benzo(a)anthracene	21.34	228	80355	2.28	ng/ul	97
84) Chrysene	21.34	228	80198	2.51	ng/ul	95
87) Benzo(b)fluoranthene	22.94	252	86198	2.38	ng/ul	98
88) Benzo(k)fluoranthene	22.94	252	86198	2.51	ng/ul	97
90) Benzo(a)pyrene	23.53	252	65414	1.90	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.93	276	42537	1.02	ng/ul#	84
93) Benzo(g,h,i)perylene	26.64	276	39814	1.16	ng/ul#	89

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 14 03:00:40 2017
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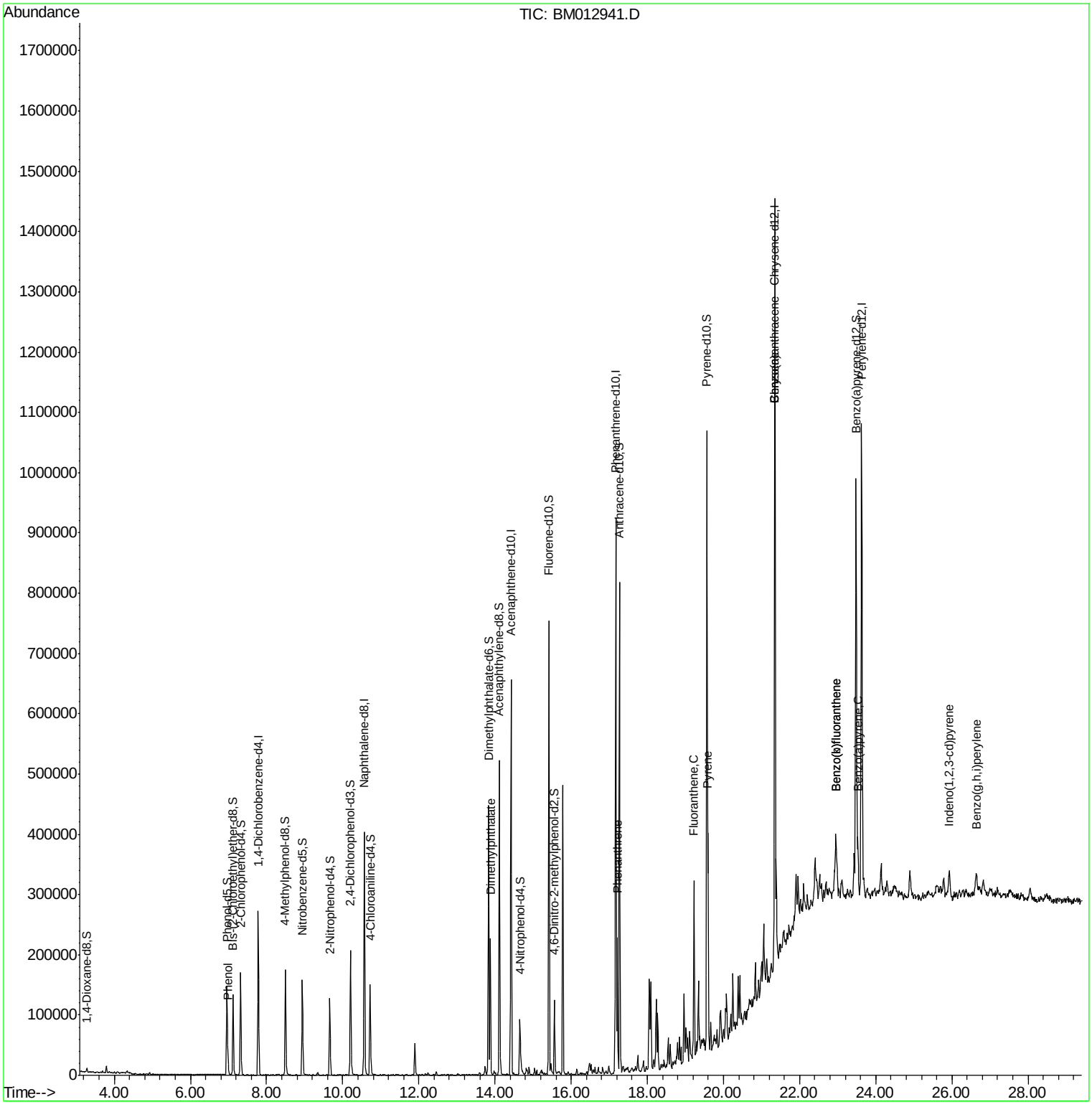
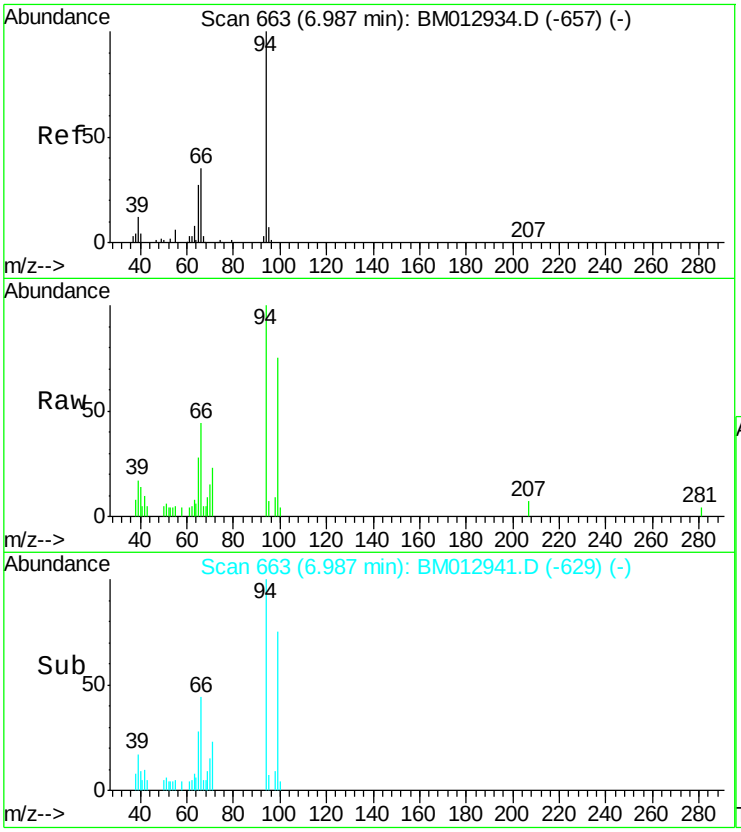
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 02:57:44 2017
Response via : Initial Calibration



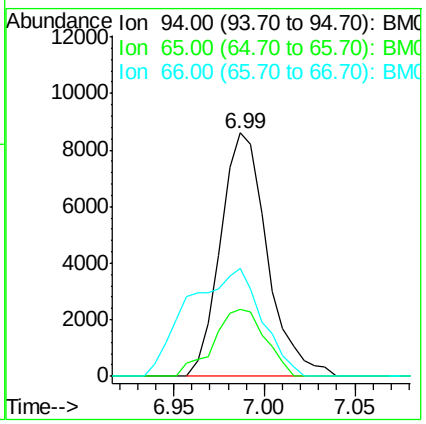


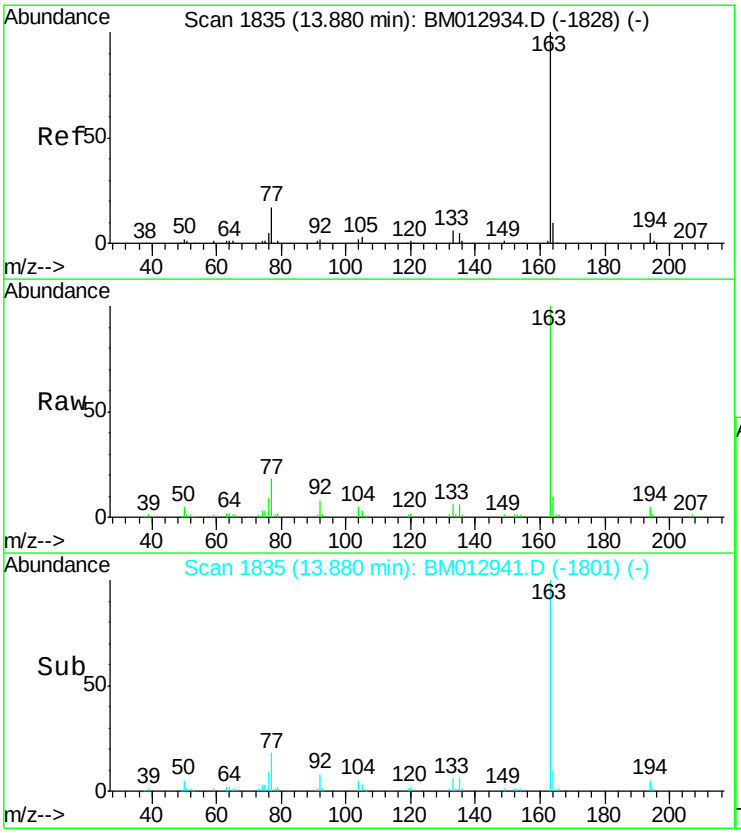
#6
Phenol
Concen: 2.60 ng/ul
RT: 6.99 min Scan# 663
Delta R.T. -0.00 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 15396

Ion	Ratio	Lower	Upper
94	100		
65	27.6	21.0	31.6
66	44.5	29.3	43.9#

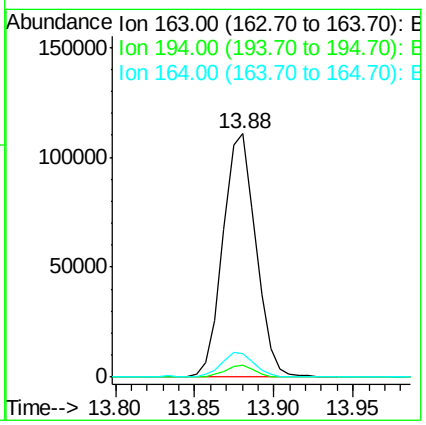


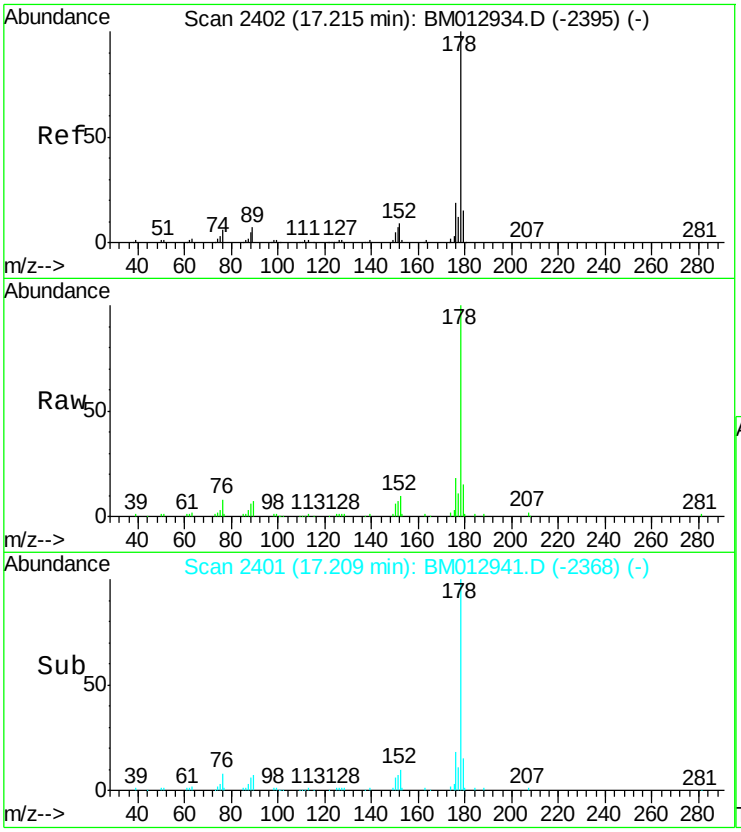


#44
Dimethylphthalate
Concen: 8.90 ng/ul
RT: 13.88 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Tgt Ion:163 Resp: 159310

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.2	4.8#
164	9.6	7.8	11.8



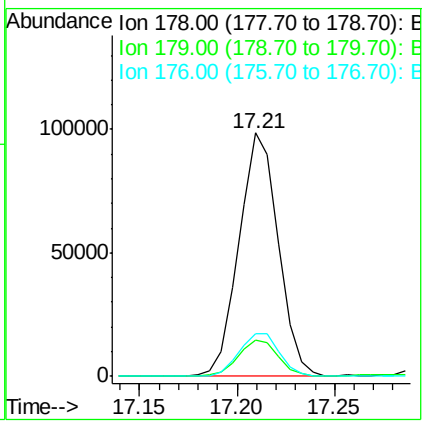


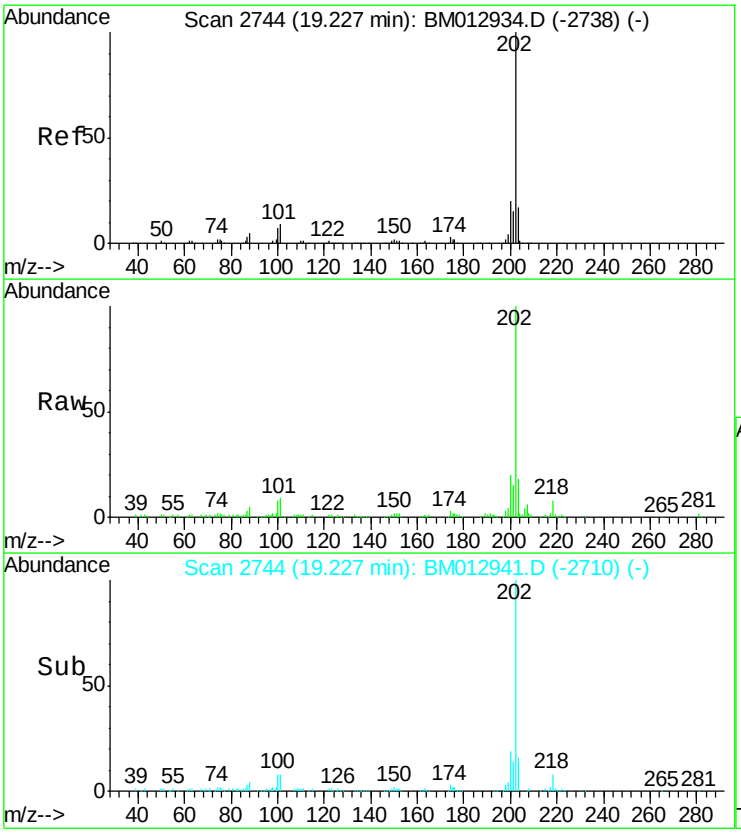
#69
Phenanthrene
Concen: 4.67 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 137377

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.4
176	17.6	15.6	23.4

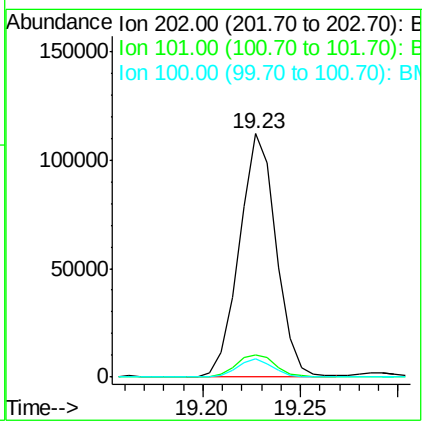


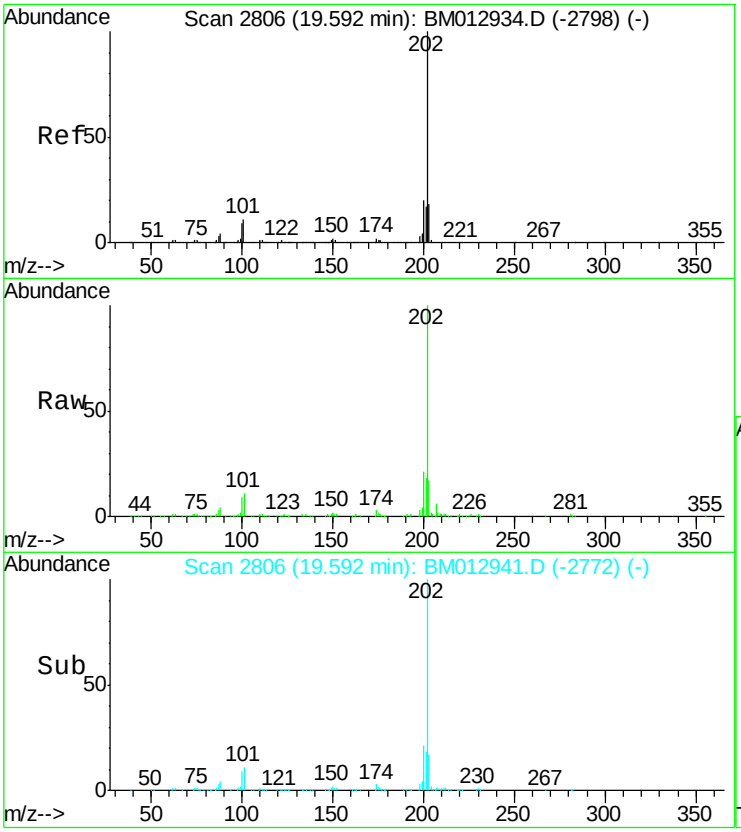


#76
Fluoranthene
Concen: 4.14 ng/ul
RT: 19.23 min Scan# 2744
Delta R.T. -0.00 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Tgt Ion:202 Resp: 146365

Ion	Ratio	Lower	Upper
202	100		
101	8.9	8.8	13.2
100	7.5	6.6	9.8



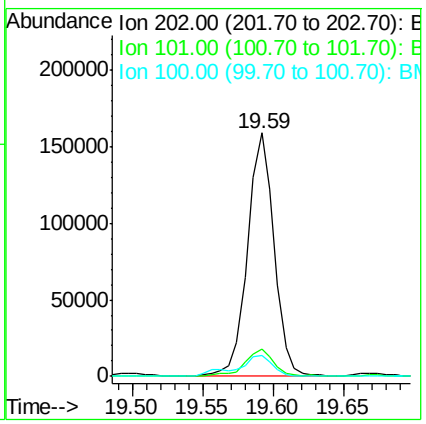


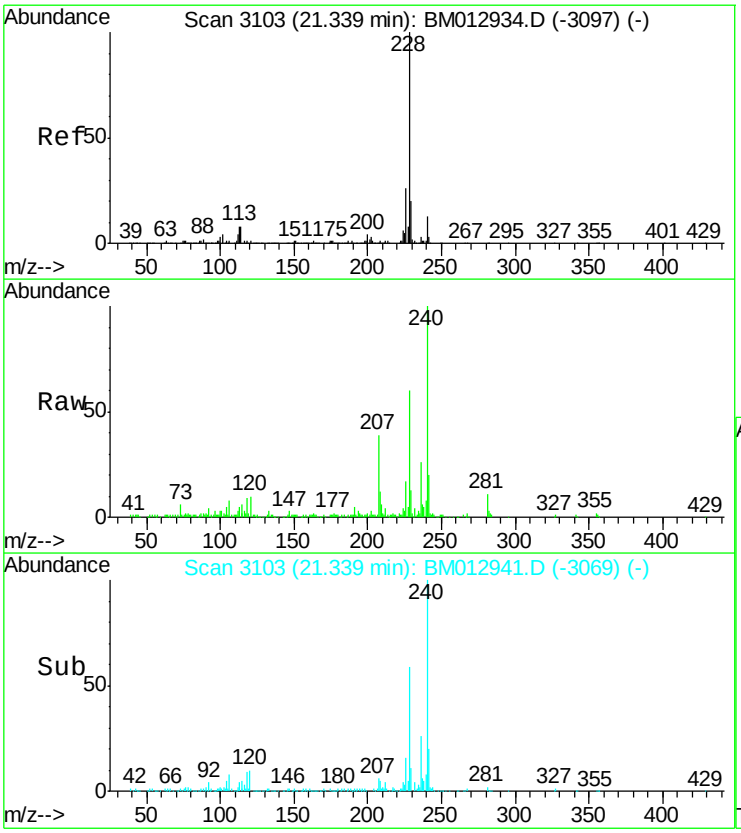
#79
Pyrene
Concen: 6.03 ng/ul
RT: 19.59 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 209394

Ion	Ratio	Lower	Upper
202	100		
101	11.0	10.2	15.2
100	8.7	8.5	12.7

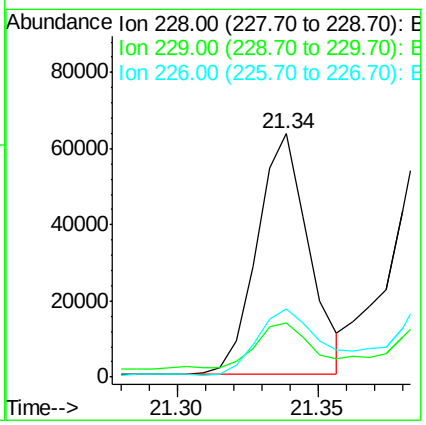


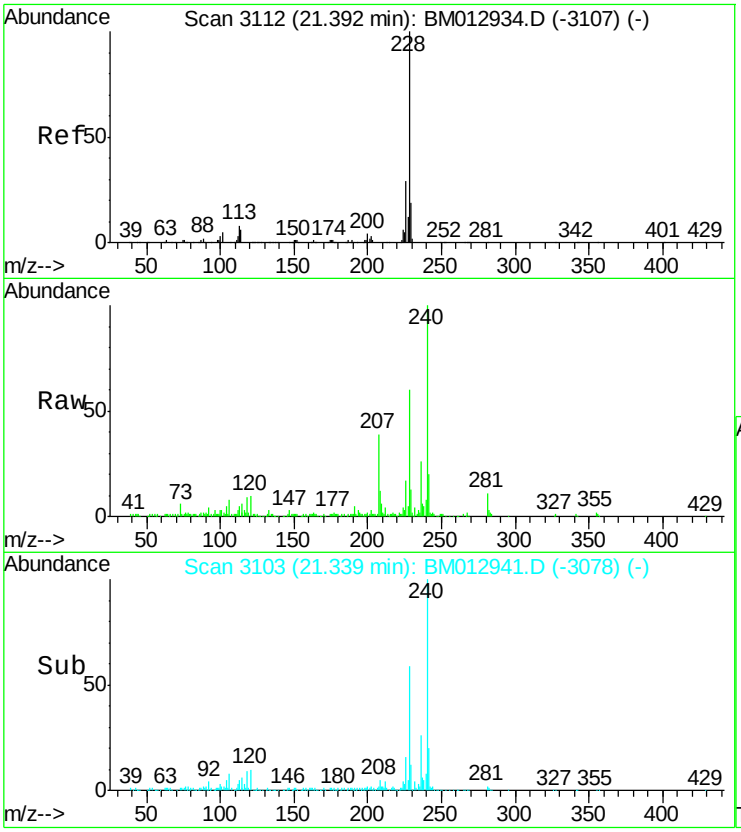


#82
Benzo(a)anthracene
Concen: 2.28 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Tgt Ion:228 Resp: 80355

Ion	Ratio	Lower	Upper
228	100		
229	22.3	15.7	23.5
226	28.0	21.8	32.6



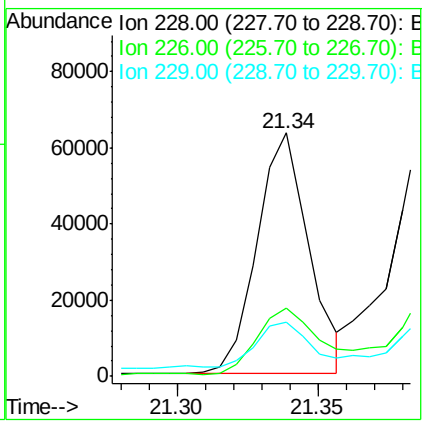


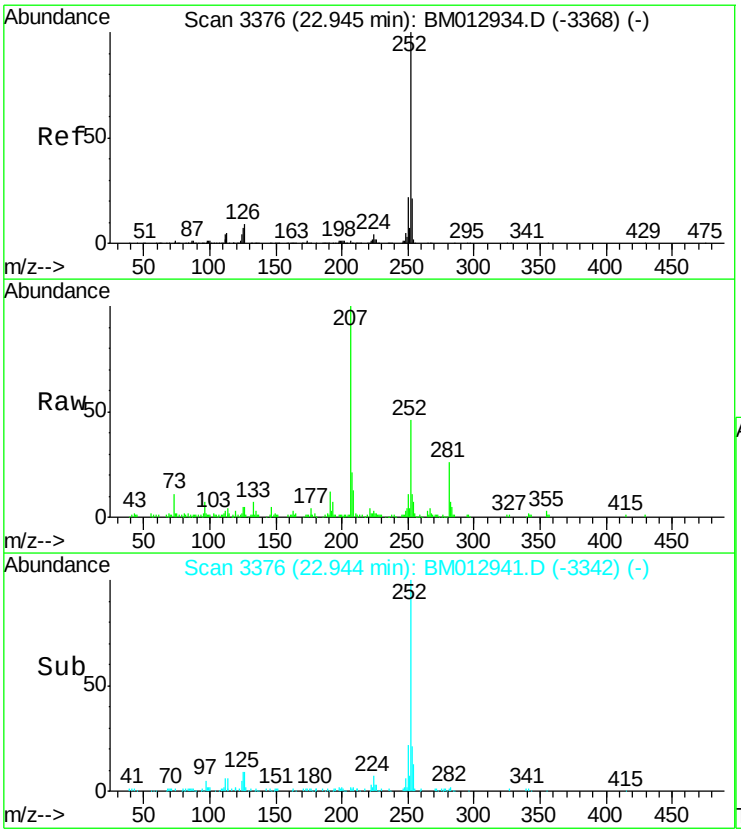
#84
Chrysene
Concen: 2.51 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. -0.05 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 80198

Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.0	36.0
229	22.3	15.6	23.4

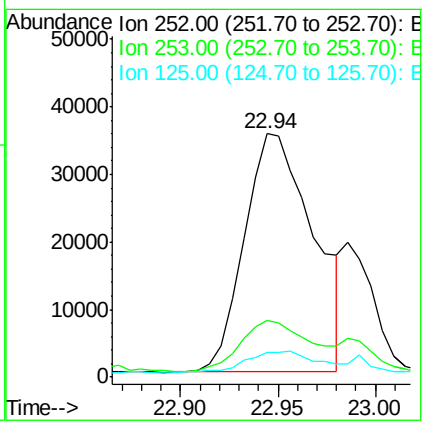


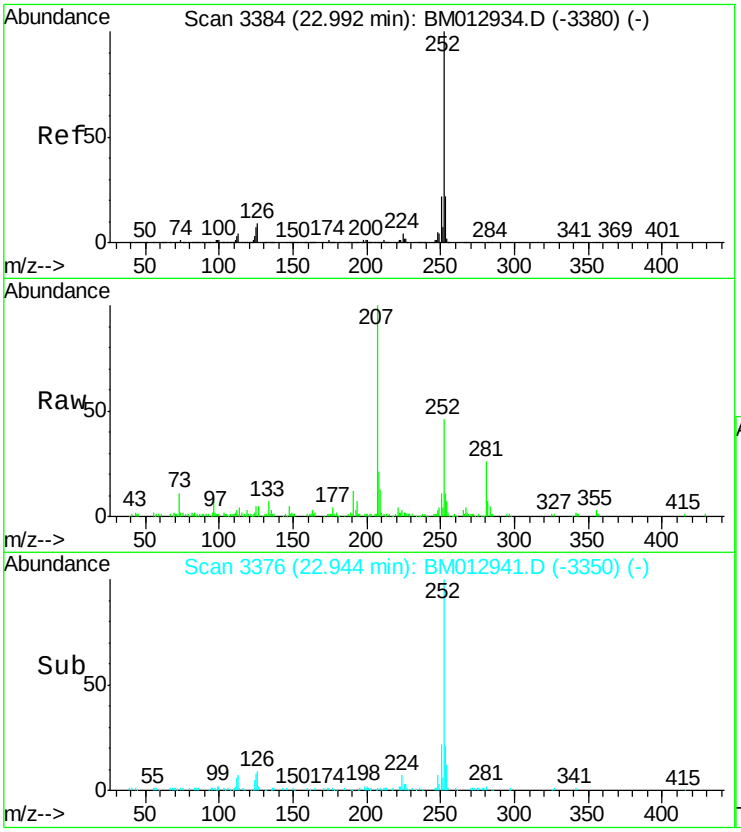


#87
Benzo(b)fluoranthene
Concen: 2.38 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Tgt Ion:252 Resp: 86198

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.5	26.3
125	10.0	8.5	12.7



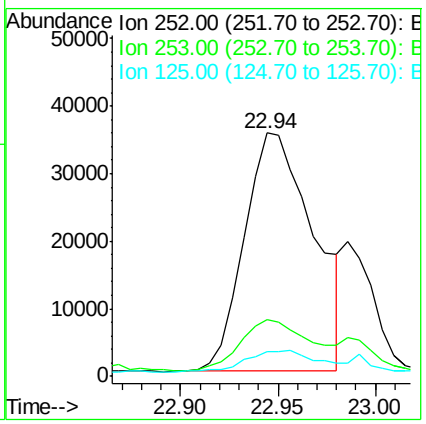


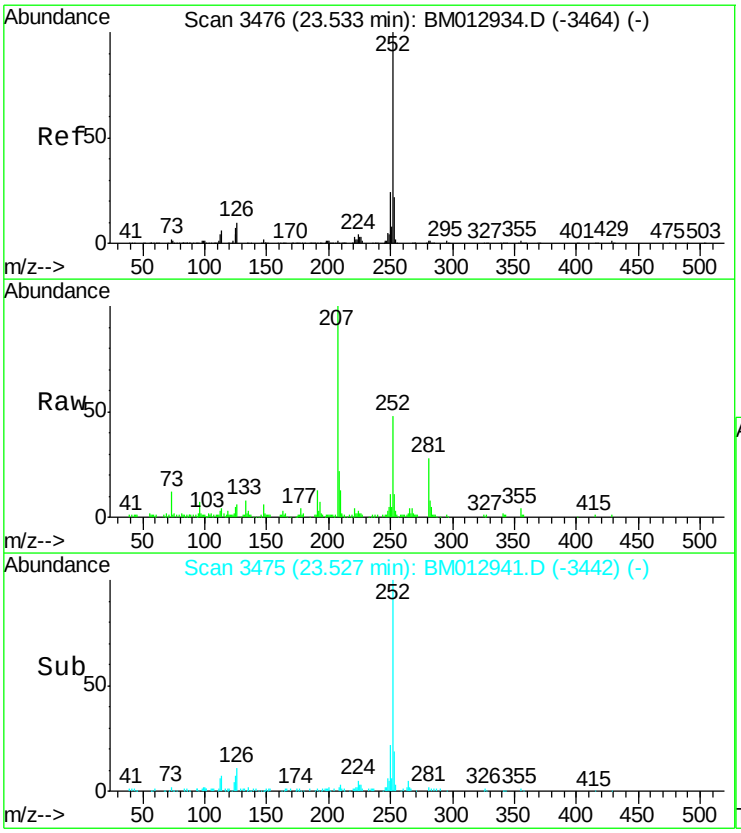
#88
Benzo(k)fluoranthene
Concen: 2.51 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. -0.05 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 86198

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.3	25.9
125	10.0	8.2	12.2

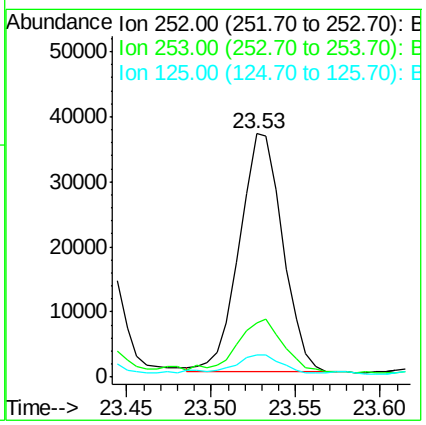


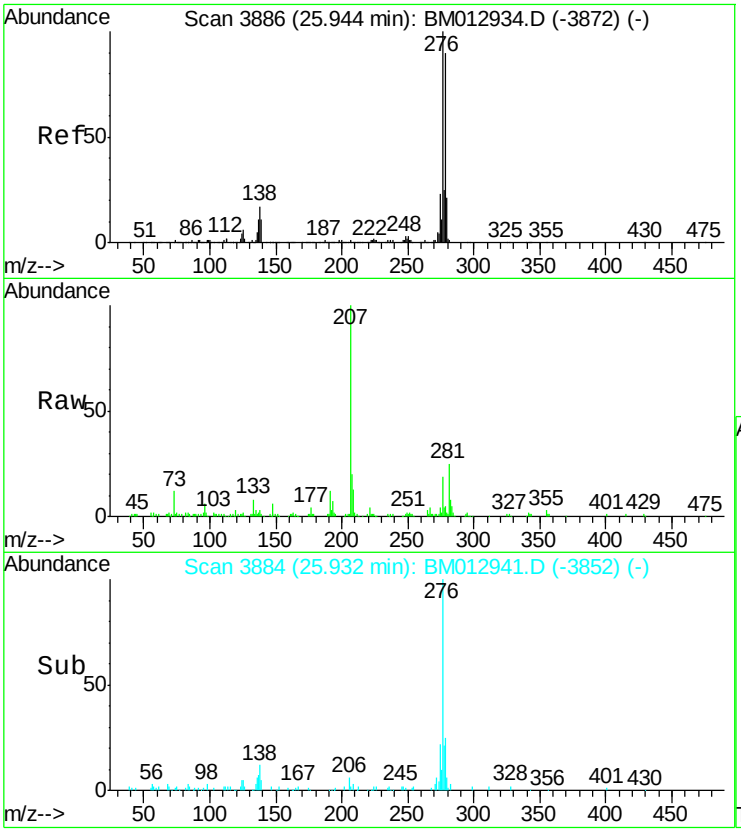


#90
Benzo(a)pyrene
Concen: 1.90 ng/ul
RT: 23.53 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Tgt Ion:252 Resp: 65414

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.3	9.0	13.6



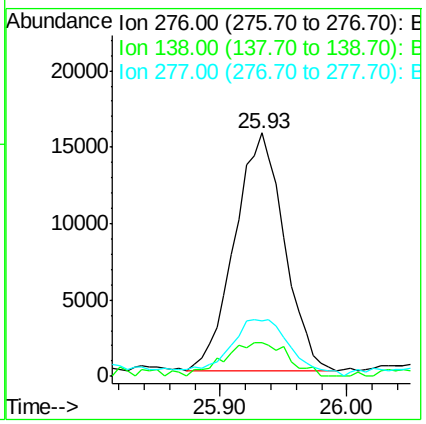


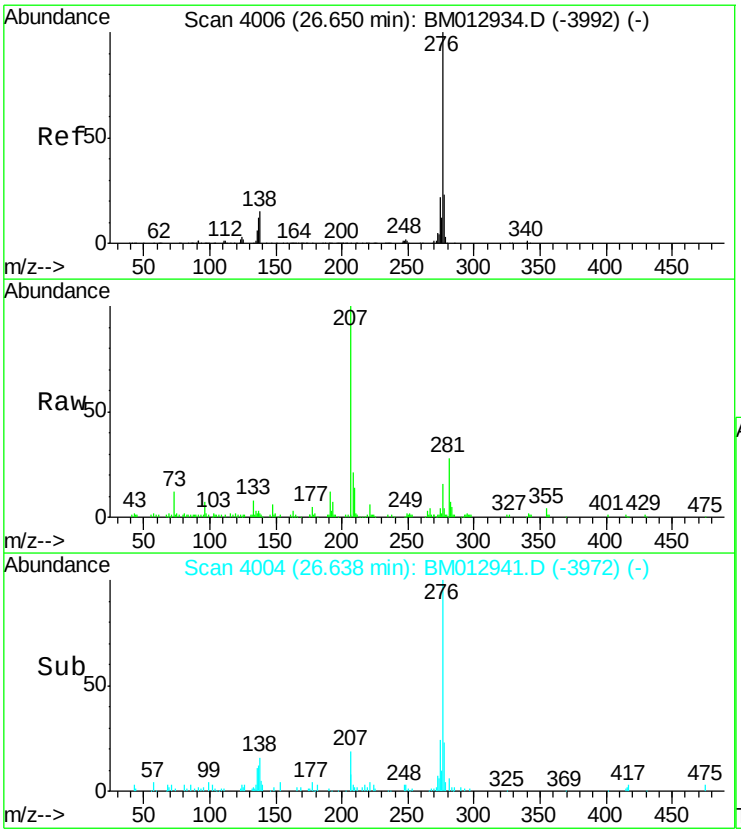
#91
Indeno(1,2,3-cd)pyrene
Concen: 1.02 ng/ul
RT: 25.93 min Scan# 3884
Delta R.T. -0.01 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 42537

Ion	Ratio	Lower	Upper
276	100		
138	13.9	22.3	33.5#
277	22.7	20.2	30.2





#93
Benzo(g,h,i)perylene
Concen: 1.16 ng/ul
RT: 26.64 min Scan# 4004
Delta R.T. -0.01 min
Lab File: BM012941.D
Acq: 13 Nov 2017 18:59

Tgt Ion:276 Resp: 39814

Ion	Ratio	Lower	Upper
276	100		
138	15.2	18.9	28.3#
277	26.0	19.2	28.8