Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110217\
Data File : BM012681.D
Acq On : 03 Nov 2017 01:51
Operator : SJ/JU
Sample : I6045-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0E55

Quant Time: Nov 03 03:11:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 03:08:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	169015	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	675315	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	424578	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1050165	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1293340	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1408488	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	10496	3.17	ng/uL	0.00
5) Phenol-d5	7.00	99	221834	15.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	128095	15.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	193356	18.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	174929	14.50	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	96085	22.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	105551	24.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	200618	17.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	166185	13.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	659671	17.79	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	803794	18.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	59006	10.70	ng/ul	0.00
57) Fluorene-d10	15.45	176	596288	18.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	69732	13.72	ng/ul	0.00
70) Anthracene-d10	17.30	188	959844	19.18	ng/ul	0.00
76) Pyrene-d10	19.59	212	1110862	18.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1268567	18.96	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	35912	2.44	ng/ul#	82
44) Dimethylphthalate	13.92	163	335795	9.15	ng/ul	99
69) Phenanthrene	17.24	178	156315	2.75	ng/ul	99
74) Fluoranthene	19.26	202	332922	5.17	ng/ul#	92
77) Pyrene	19.62	202	310990	4.23	ng/ul#	93
80) Benzo(a)anthracene	21.36	228	195505	2.52	ng/ul	97
82) Chrysene	21.42	228	186059	2.70	ng/ul	96
85) Benzo(b)fluoranthene	22.98	252	252190	2.90	ng/ul#	97
86) Benzo(k)fluoranthene	23.02	252	83098	1.01	ng/ul#	94
88) Benzo(a)pyrene	23.57	252	175520	2.11	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.98	276	121802	1.25	ng/ul#	96
91) Benzo(g,h,i)perylene	26.70	276	100357	1.27	ng/ul#	97

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

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Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION
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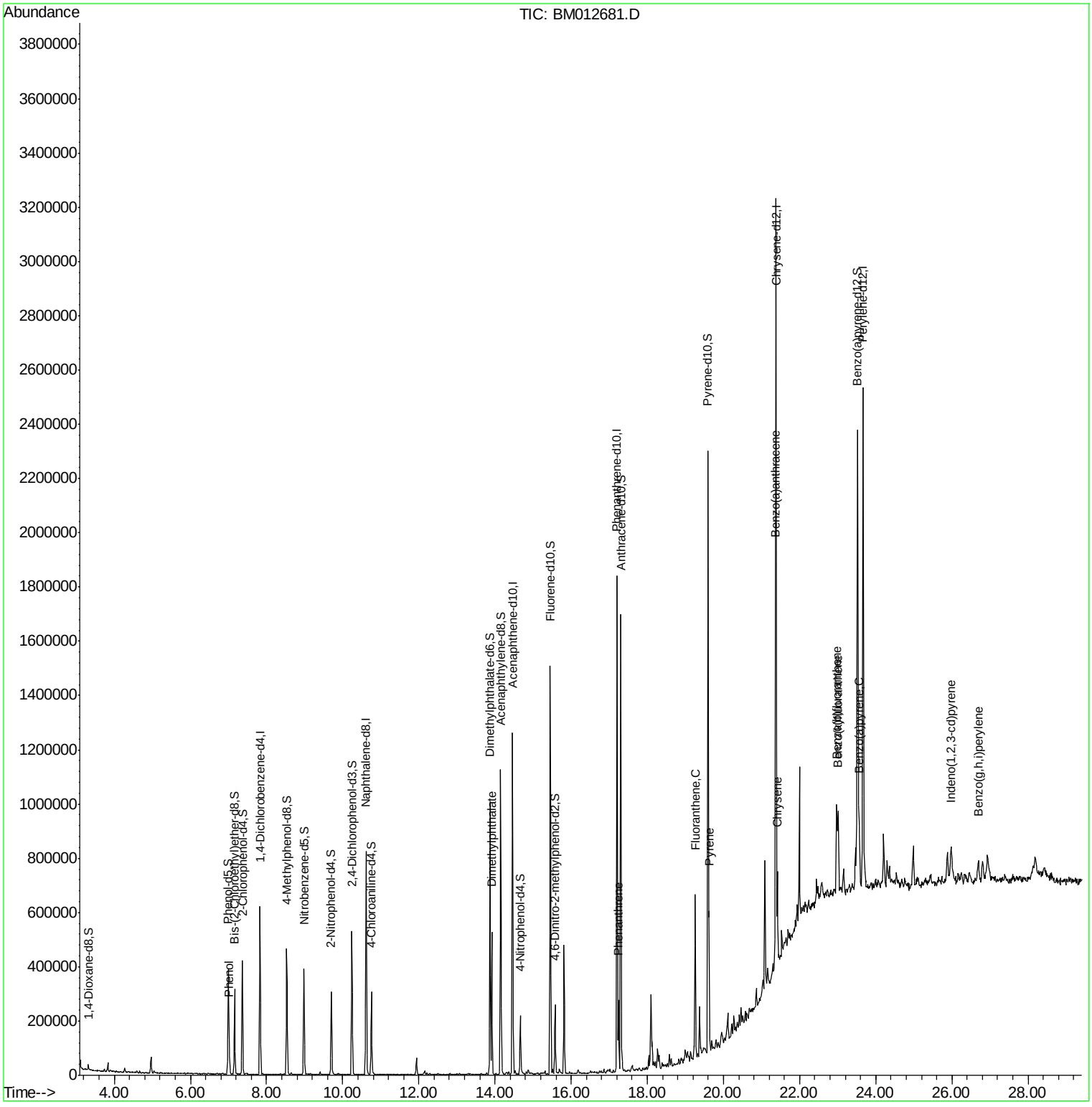
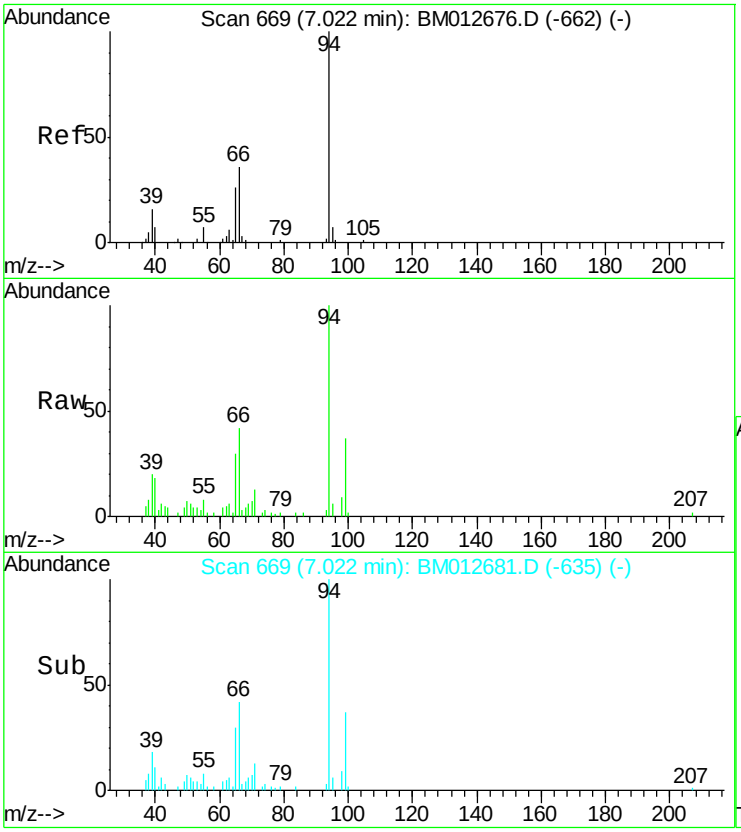


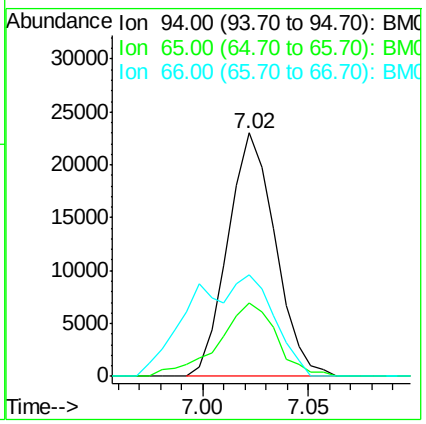


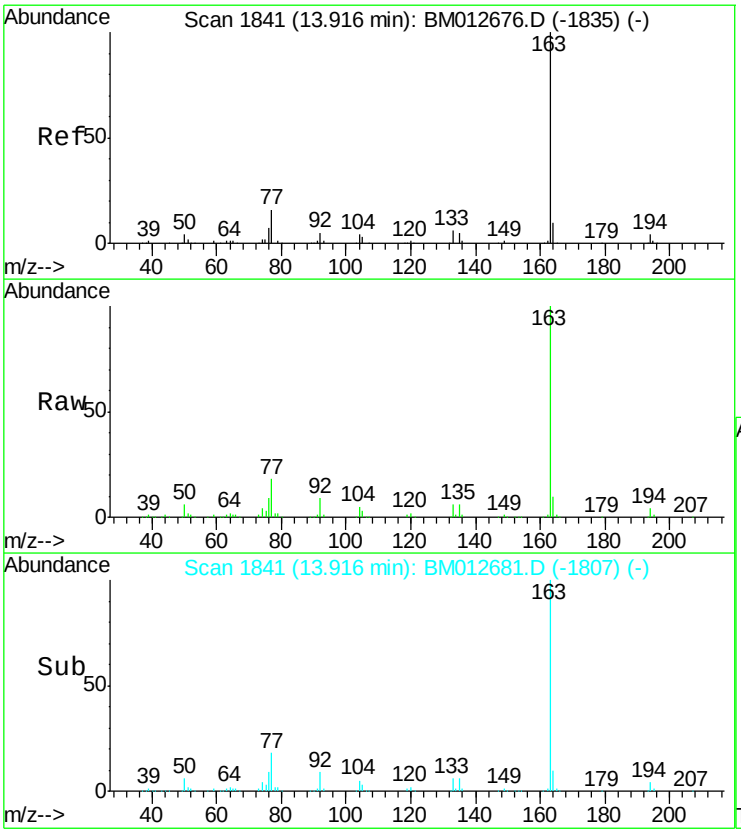
#6
Phenol
Concen: 2.44 ng/ul
RT: 7.02 min Scan# 669
Delta R.T. -0.00 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Instrument :
BNA_M
ClientSampleId :
B0E55

Tgt Ion: 94 Resp: 35912

Ion	Ratio	Lower	Upper
94	100		
65	30.4	28.2	42.4
66	41.5	47.2	70.8#

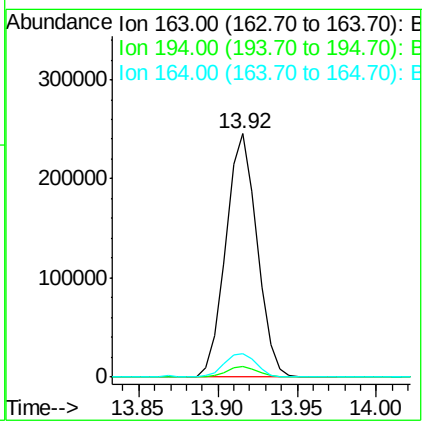


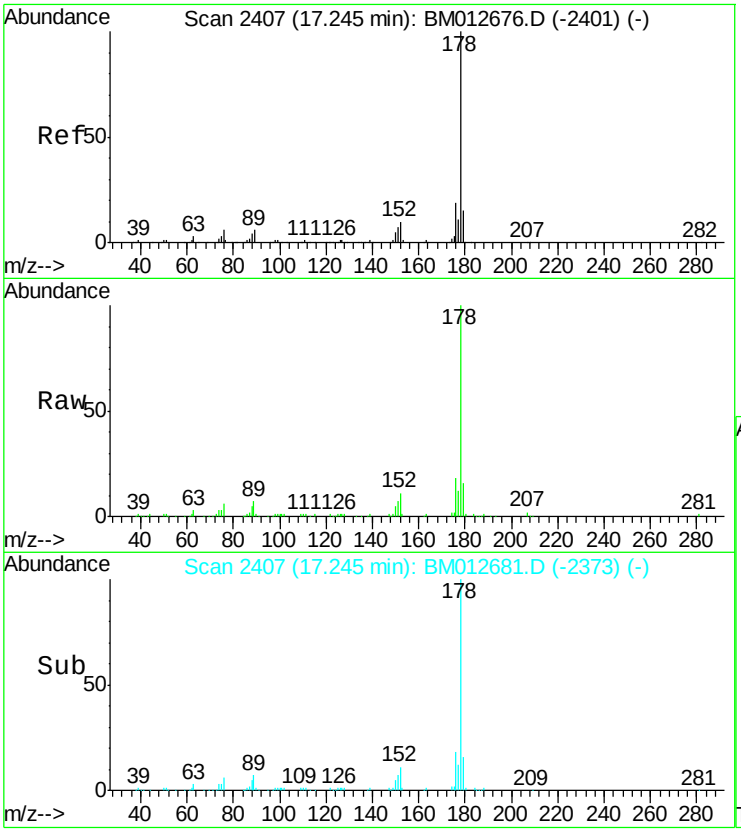


#44
Dimethylphthalate
Concen: 9.15 ng/ul
RT: 13.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Tgt Ion:163 Resp: 335795

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.8	8.2	12.4



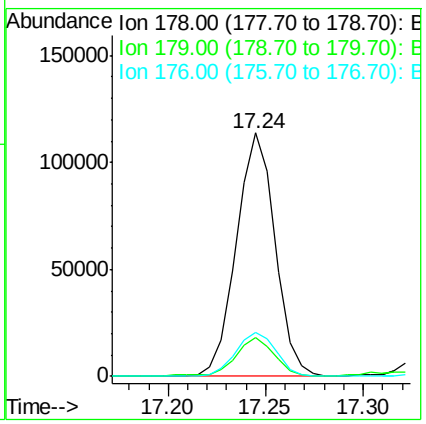


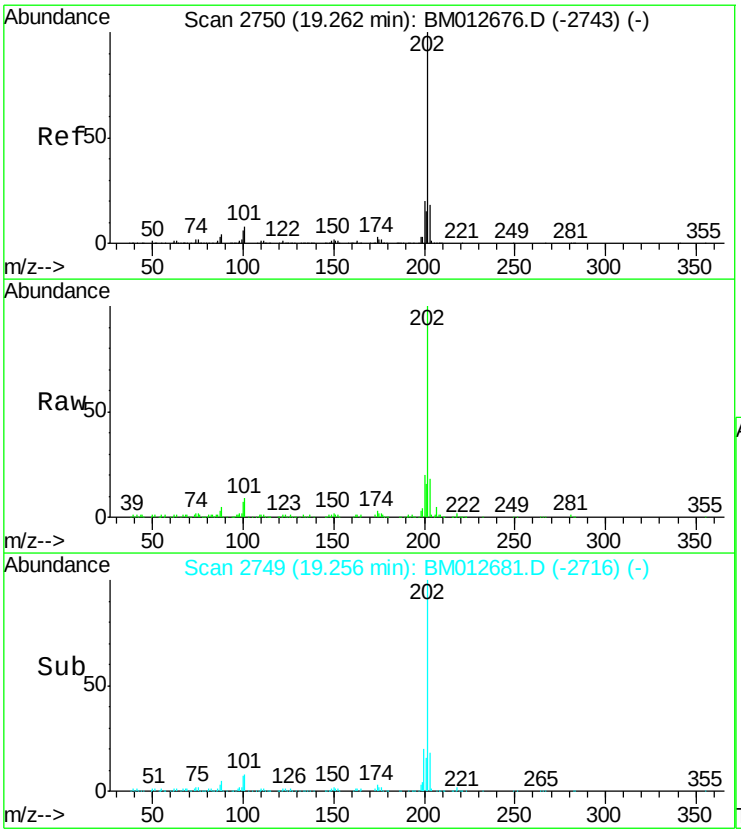
#69
Phenanthrene
Concen: 2.75 ng/ul
RT: 17.24 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Instrument :
BNA_M
ClientSampleId :
B0E55

Tgt Ion:178 Resp: 156315

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	18.1	14.9	22.3

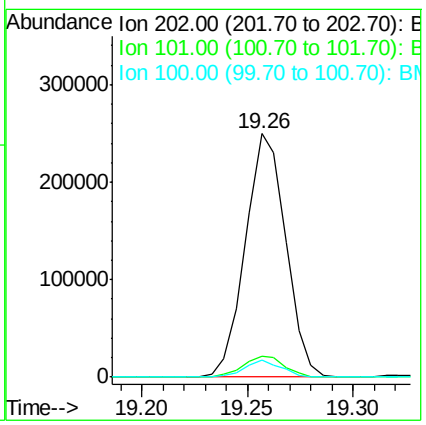


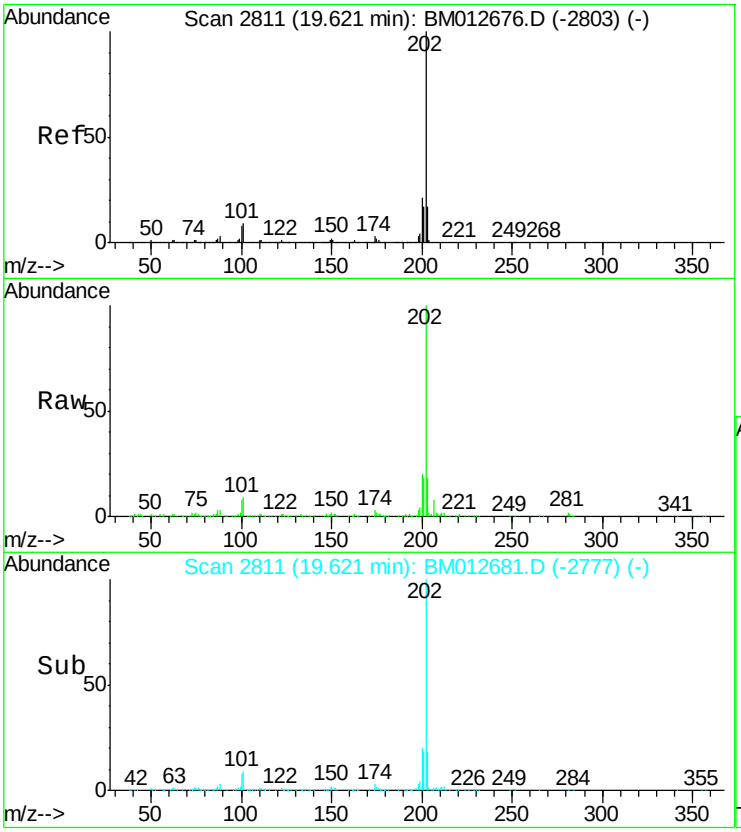


#74
Fluoranthene
Concen: 5.17 ng/ul
RT: 19.26 min Scan# 2749
Delta R.T. -0.01 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Tgt Ion:202 Resp: 332922

Ion	Ratio	Lower	Upper
202	100		
101	8.6	4.6	7.0#
100	7.0	3.4	5.2#



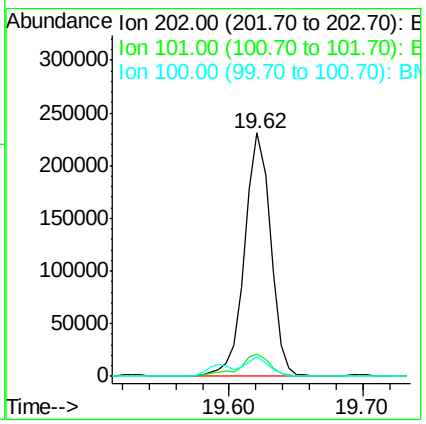


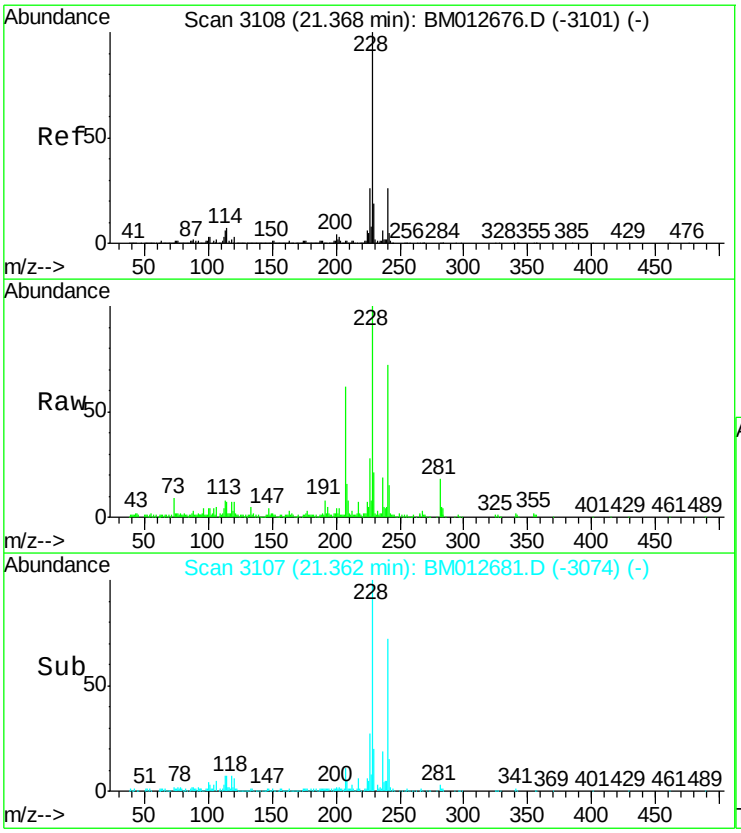
#77
Pyrene
Concen: 4.23 ng/ul
RT: 19.62 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Instrument :
BNA_M
ClientSampleId :
B0E55

Tgt Ion:202 Resp: 310990

Ion	Ratio	Lower	Upper
202	100		
101	9.2	5.1	7.7#
100	8.3	4.9	7.3#

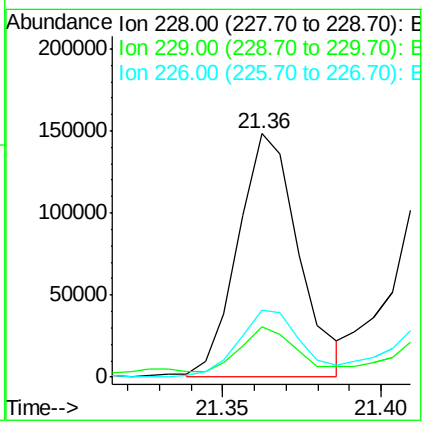


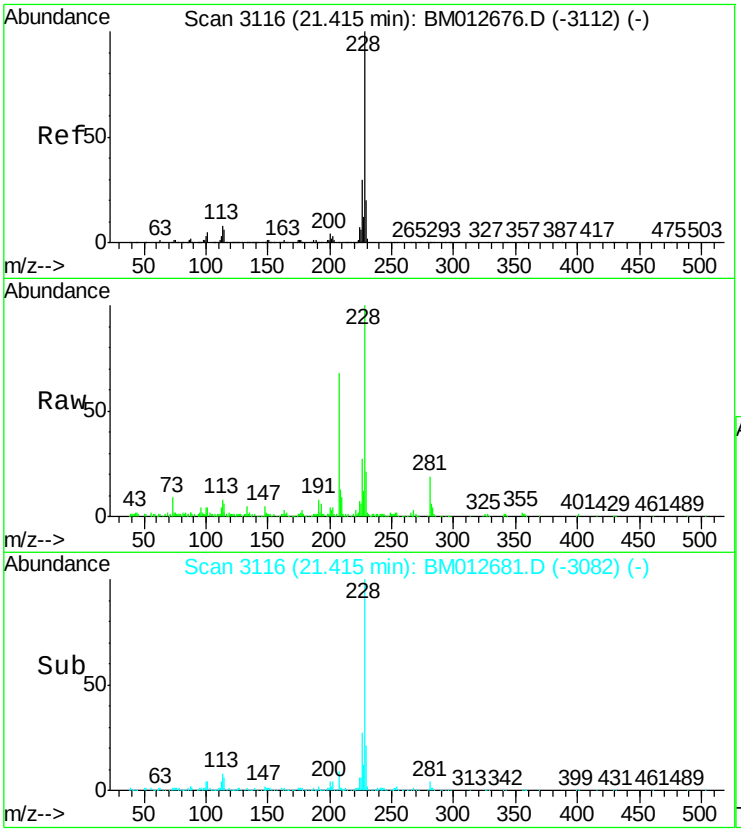


#80
Benzo(a)anthracene
Concen: 2.52 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Tgt Ion:228 Resp: 195505

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.4	23.0
226	27.7	21.4	32.0



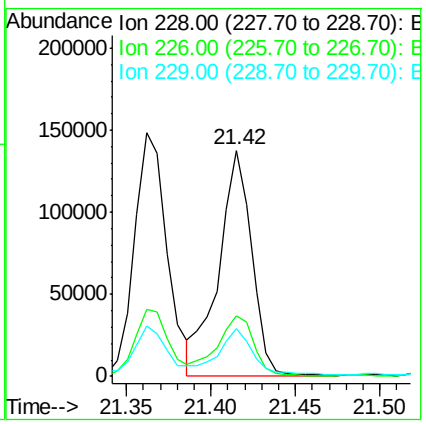


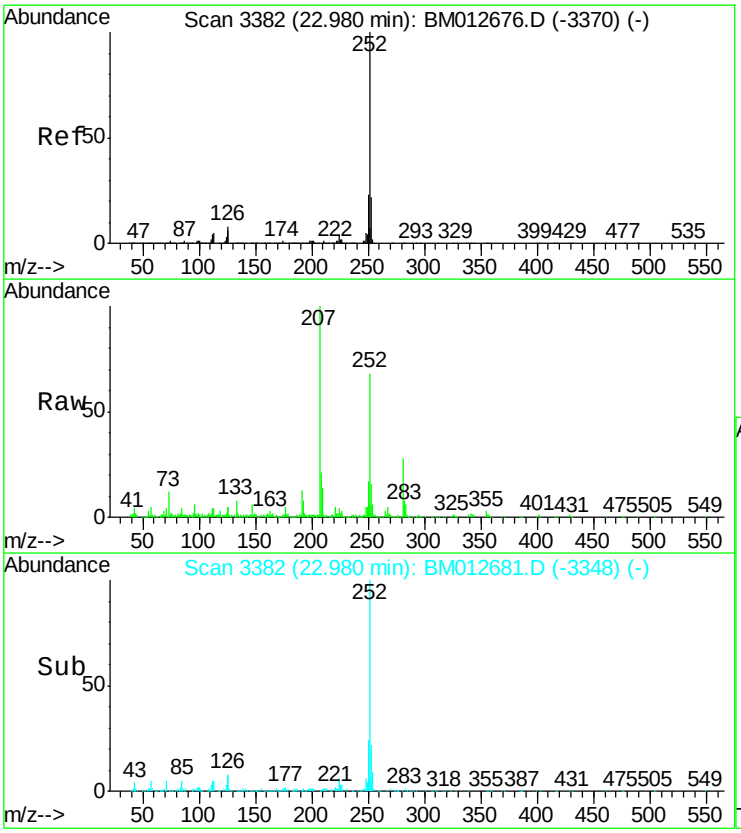
#82
Chrysene
Concen: 2.70 ng/ul
RT: 21.42 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Instrument :
BNA_M
ClientSampleId :
B0E55

Tgt Ion:228 Resp: 186059

Ion	Ratio	Lower	Upper
228	100		
226	26.9	23.4	35.2
229	21.1	15.5	23.3

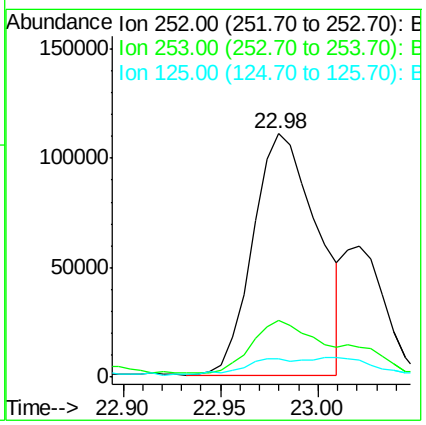


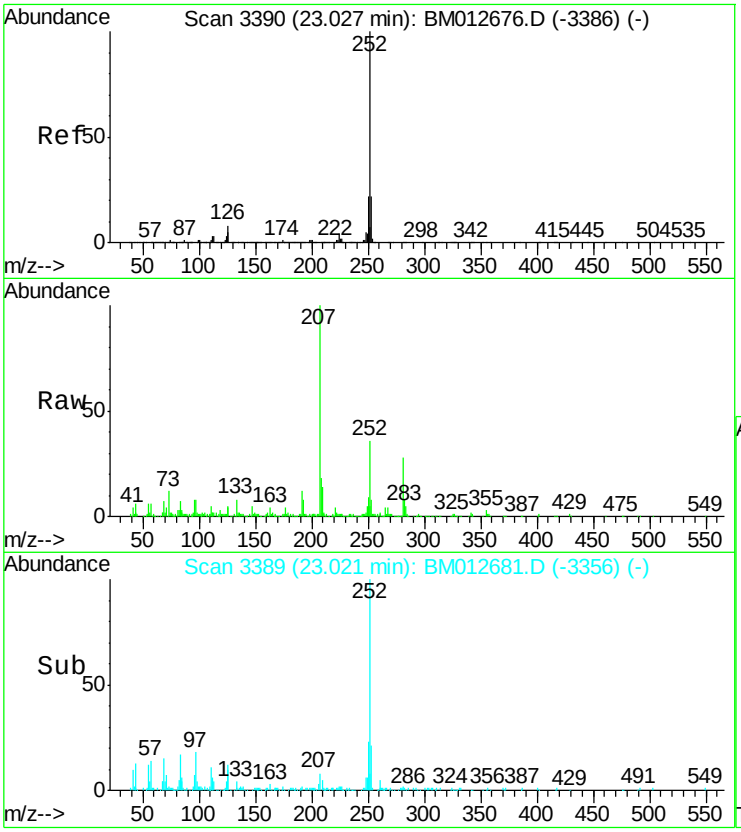


#85
Benzo(b)fluoranthene
Concen: 2.90 ng/ul
RT: 22.98 min Scan# 3382
Delta R.T. -0.00 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Tgt Ion:252 Resp: 252190

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	7.3	3.6	5.4#



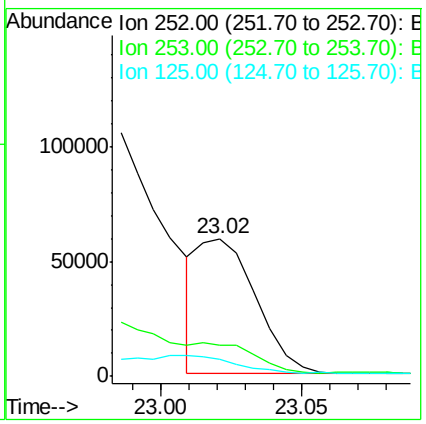


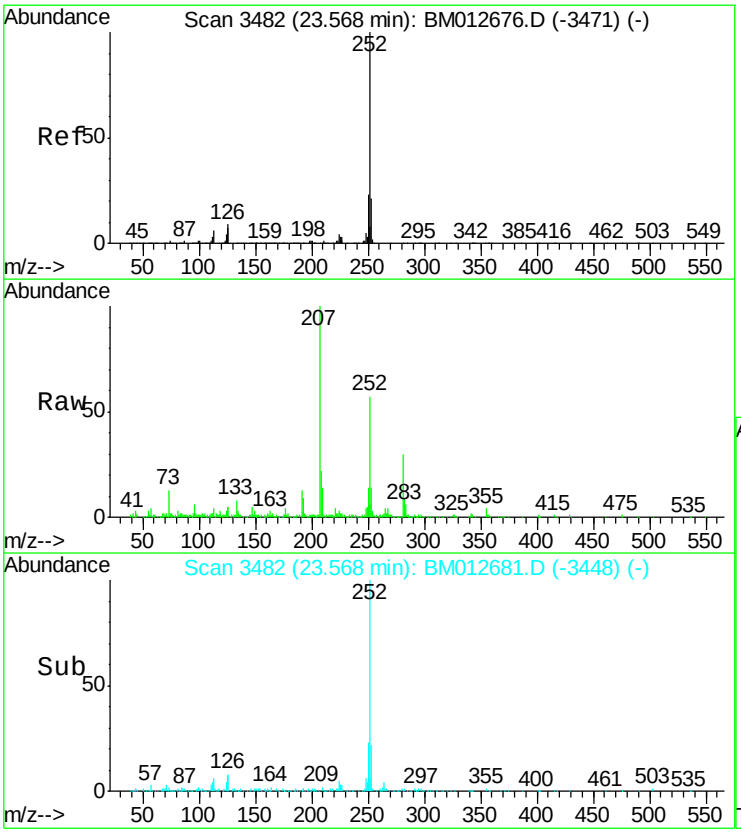
#86
Benzo(k)fluoranthene
Concen: 1.01 ng/ul
RT: 23.02 min Scan# 3389
Delta R.T. -0.01 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Instrument :
BNA_M
ClientSampleId :
B0E55

Tgt Ion:252 Resp: 83098

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	12.8	3.4	5.2#

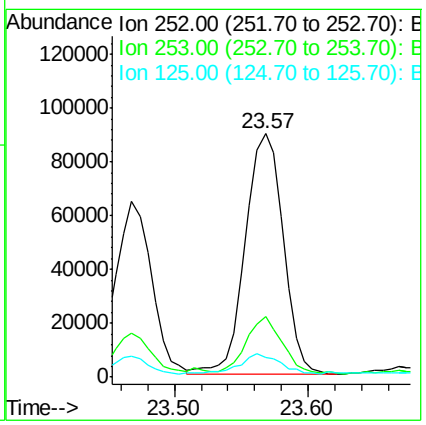


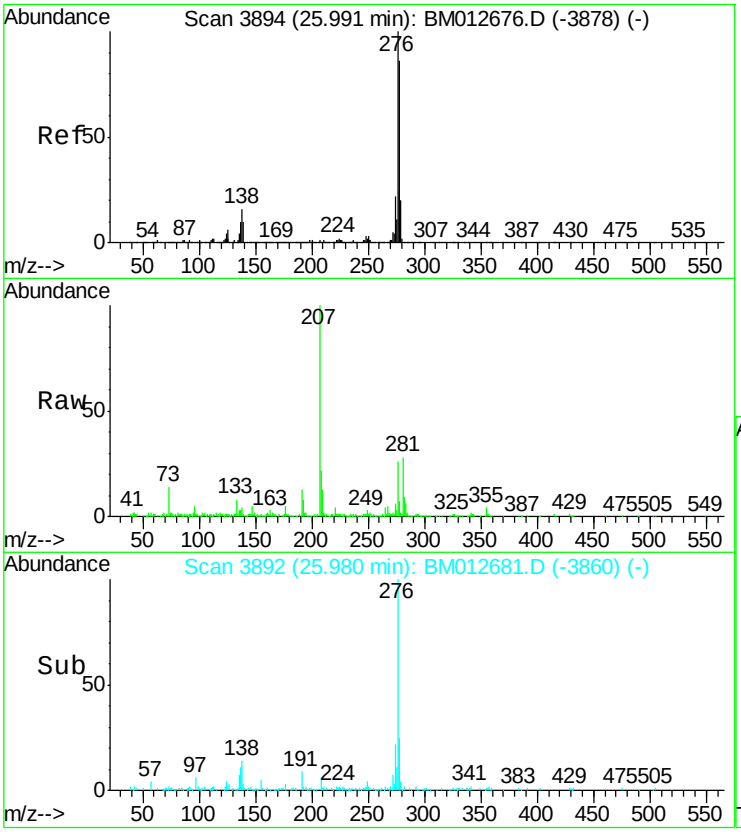


#88
Benzo(a)pyrene
Concen: 2.11 ng/ul
RT: 23.57 min Scan# 3482
Delta R.T. -0.00 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Tgt Ion:252 Resp: 175520

Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.2	27.2
125	8.0	4.0	6.0#



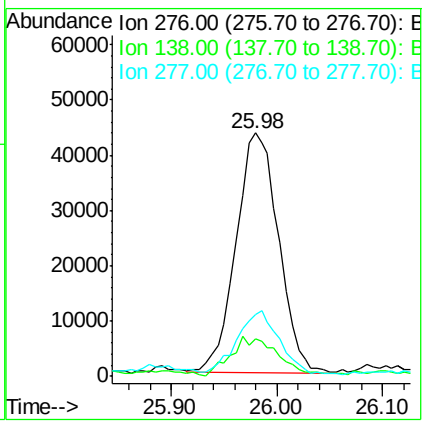


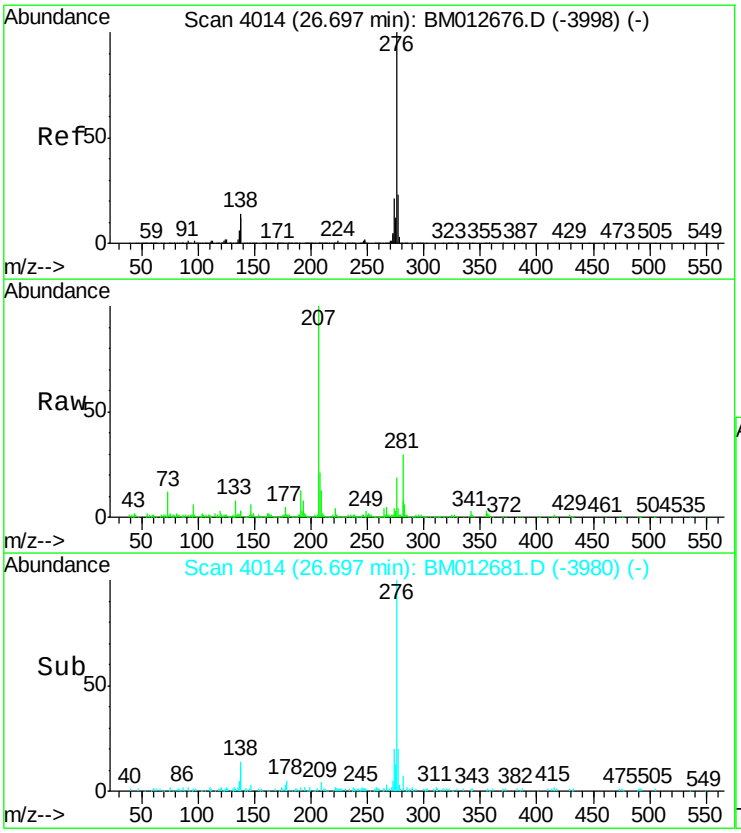
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.25 ng/ul
RT: 25.98 min Scan# 3892
Delta R.T. -0.01 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Instrument :
BNA_M
ClientSampleId :
B0E55

Tgt Ion:276 Resp: 121802

Ion	Ratio	Lower	Upper
276	100		
138	15.4	9.3	13.9#
277	25.4	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 1.27 ng/ul
RT: 26.70 min Scan# 4014
Delta R.T. -0.00 min
Lab File: BM012681.D
Acq: 03 Nov 2017 01:51

Tgt Ion:276 Resp: 100357

Ion	Ratio	Lower	Upper
276	100		
138	13.5	8.5	12.7#
277	22.9	18.6	28.0