Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021197.D
Acq On : 26 Jun 2019 18:17
Operator : HP/JU
Sample : K3501-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AB9

Quant Time: Jun 27 00:45:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 00:42:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	231635	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1057139	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	695266	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1569999	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1075091	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	1168440	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	15971	3.27	ng/uL	0.00
5) Phenol-d5	6.93	99	516632	25.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	295914	24.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	410018	25.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	489051	29.06	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	245805	28.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	293716	30.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	588879	30.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	661804	32.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2240442	35.66	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2478020	32.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	266500	26.08	ng/ul	0.00
57) Fluorene-d10	15.40	176	1904331	34.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	286097	29.64	ng/ul	0.00
70) Anthracene-d10	17.25	188	2845432	34.88	ng/ul	0.00
78) Pyrene-d10	19.55	212	2707501	41.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	2394708	34.74	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.86	163	865715	15.138	ng/ul	98
69) Phenanthrene	17.20	178	273899	3.154	ng/ul	99
76) Fluoranthene	19.22	202	425985	4.540	ng/ul	99
79) Pyrene	19.58	202	347586	4.573	ng/ul	99
82) Benzo(a)anthracene	21.33	228	160510	2.190	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	41845	1.045	ng/ul	97
84) Chrysene	21.38	228	173232	2.524	ng/ul	98
87) Benzo(b)fluoranthene	22.94	252	223955	3.026	ng/ul#	98
88) Benzo(k)fluoranthene	22.94	252	223955	3.145	ng/ul#	99
90) Benzo(a)pyrene	23.52	252	144789	2.078	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.91	276	101984	1.243	ng/ul	98
93) Benzo(g,h,i)perylene	26.61	276	86054	1.274	ng/ul	99

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

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Instrument :
BNA_M
ClientSampleId :
C5AB9

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
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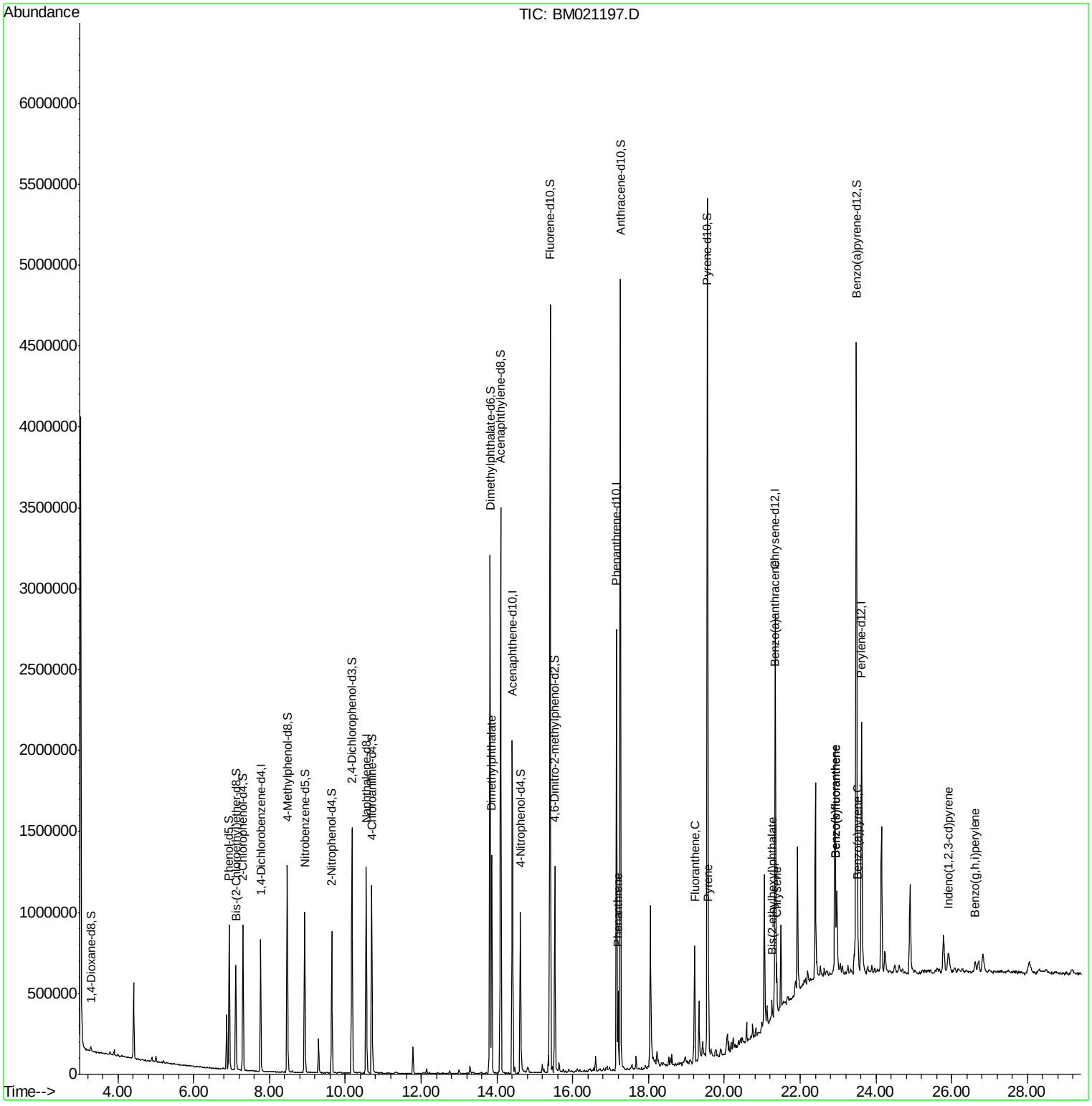
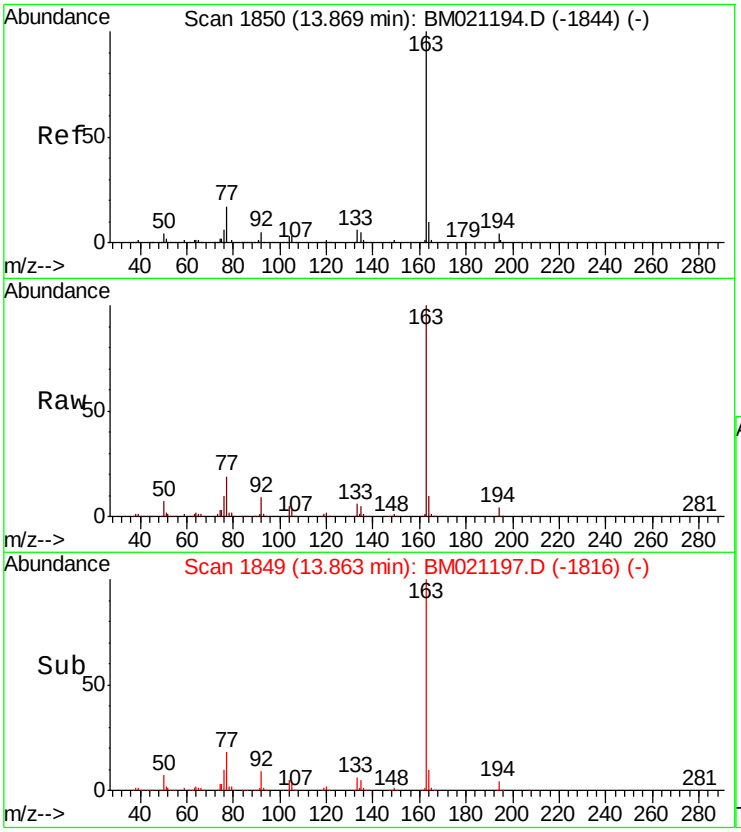
Response via : Initial Calibration



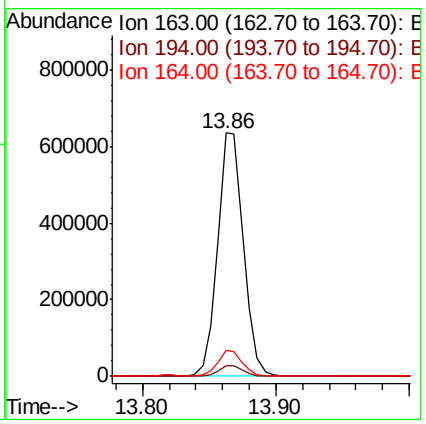


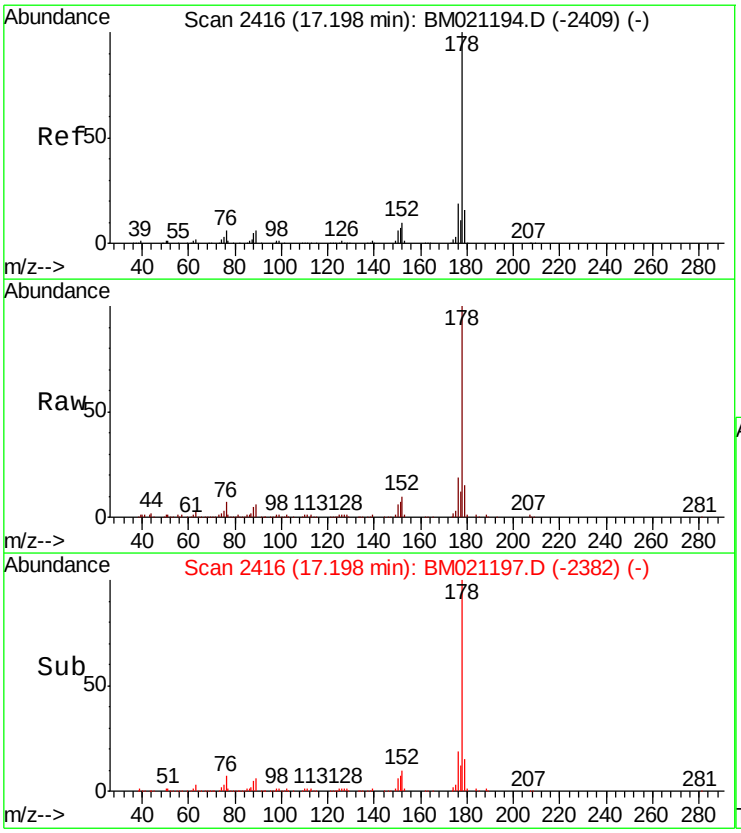
#44
Dimethylphthalate
Concen: 15.138 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM021197.D
Acq: 26 Jun 2019 18:17

Instrument :
BNA_M
ClientSampleId :
C5AB9

Tgt Ion:163 Resp: 865715

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.5	7.7	11.5

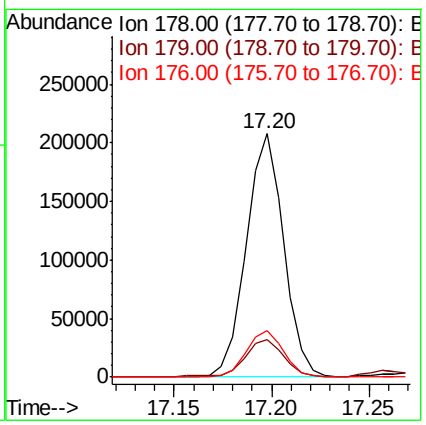


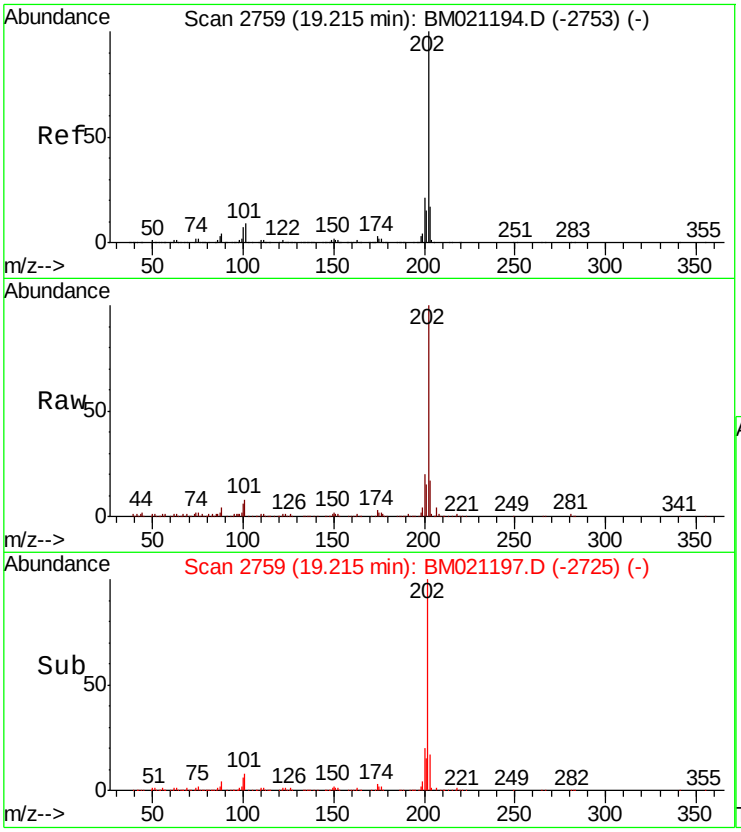


#69
Phenanthrene
Concen: 3.154 ng/ul
RT: 17.20 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BM021197.D
Acq: 26 Jun 2019 18:17

Tgt Ion:178 Resp: 273899

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.8	17.8
176	19.2	15.0	22.6



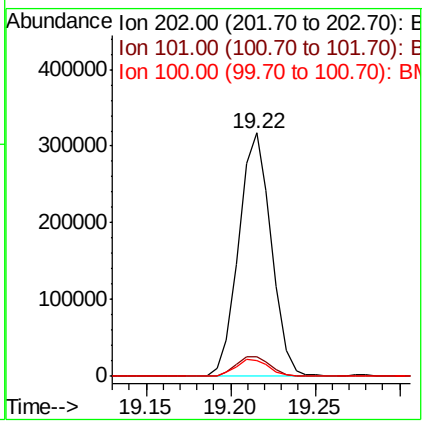


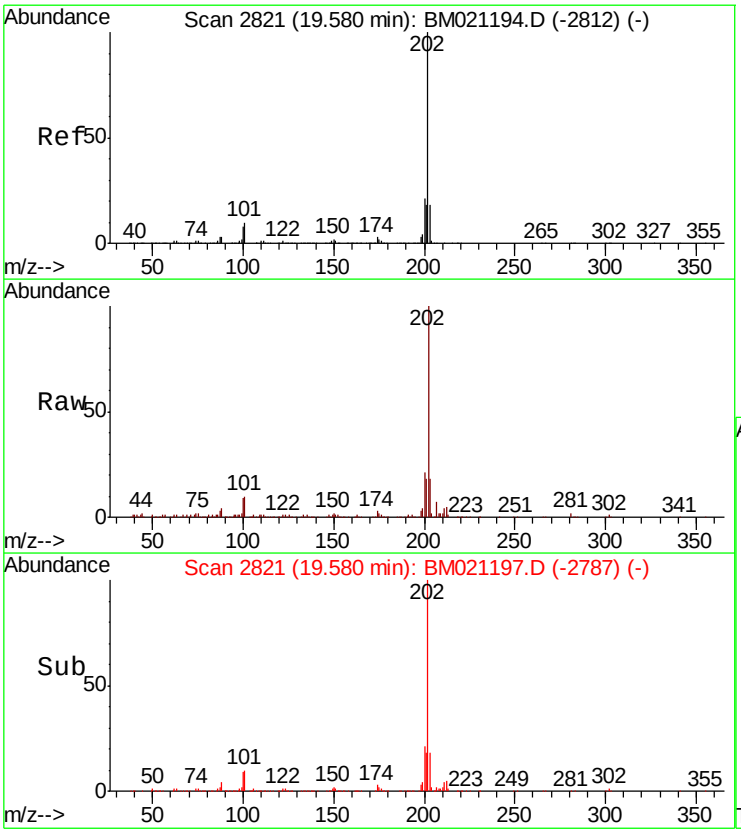
#76
Fluoranthene
Concen: 4.540 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.00 min
Lab File: BM021197.D
Acq: 26 Jun 2019 18:17

Instrument :
BNA_M
ClientSampleId :
C5AB9

Tgt Ion:202 Resp: 425985

Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.7	10.1
100	6.3	5.5	8.3

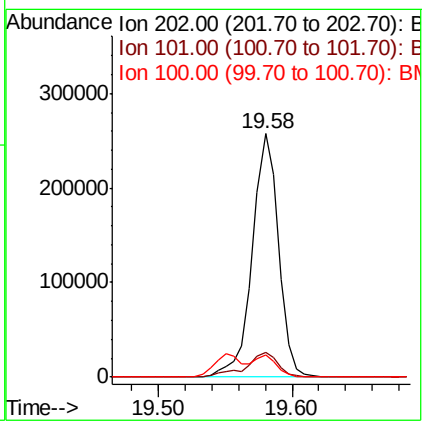


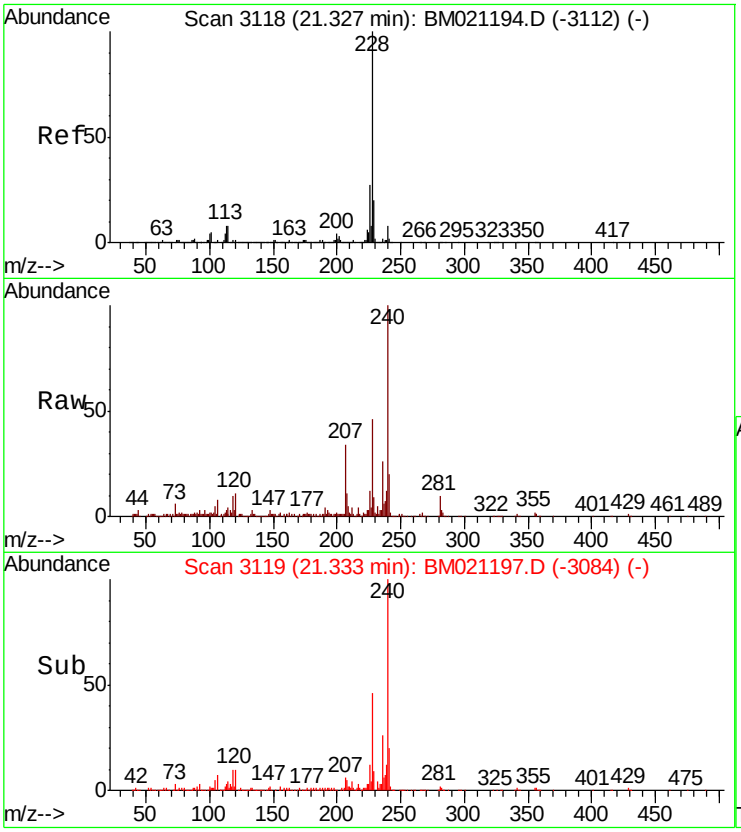


#79
Pyrene
Concen: 4.573 ng/ul
RT: 19.58 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BM021197.D
Acq: 26 Jun 2019 18:17

Tgt Ion:202 Resp: 347586

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.1	12.1
100	9.3	6.6	10.0



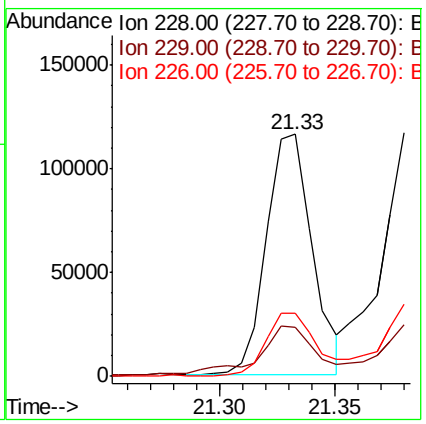


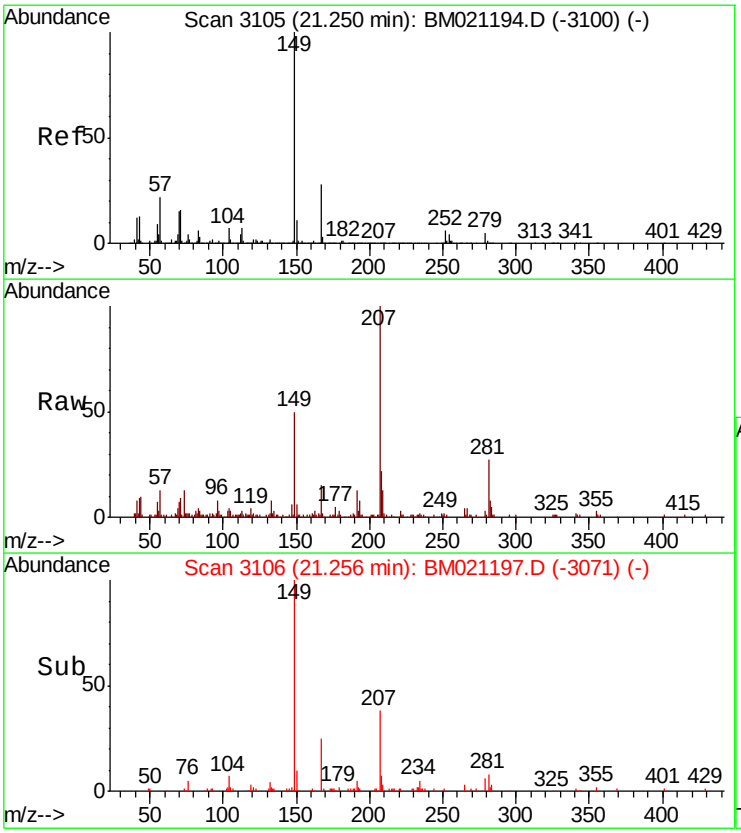
#82
Benzo(a)anthracene
Concen: 2.190 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. 0.01 min
Lab File: BM021197.D
Acq: 26 Jun 2019 18:17

Instrument :
BNA_M
ClientSampleId :
C5AB9

Tgt Ion:228 Resp: 160510

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.8	23.8
226	26.2	21.4	32.2

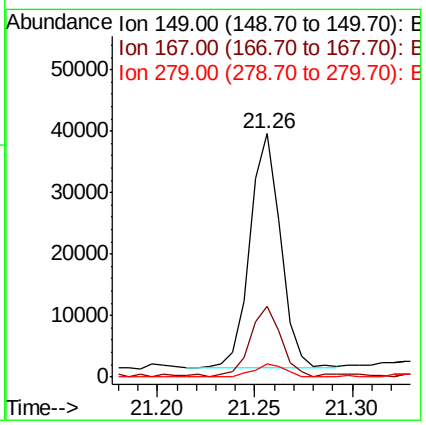


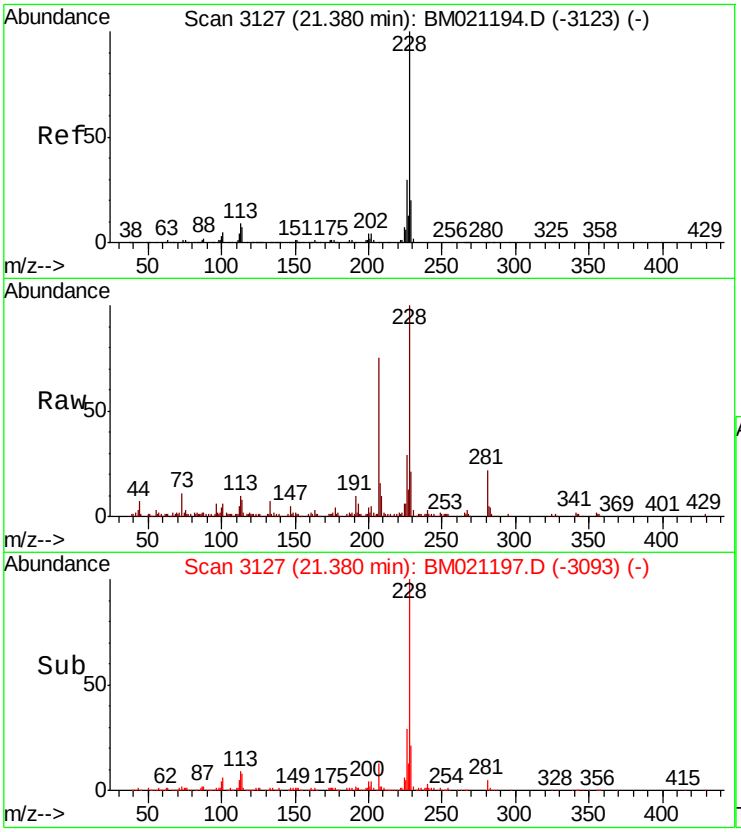


#83
Bis(2-ethylhexyl)phthalate
Concen: 1.045 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.01 min
Lab File: BM021197.D
Acq: 26 Jun 2019 18:17

Tgt Ion:149 Resp: 41845

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.3	33.5
279	5.5	3.8	5.6



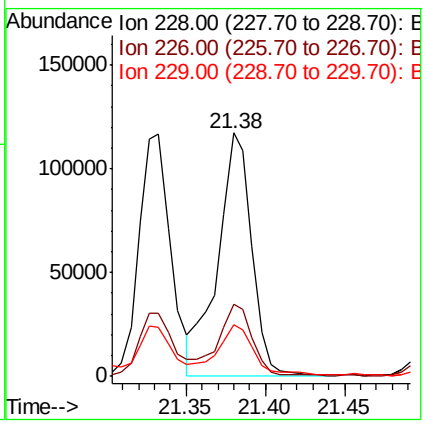


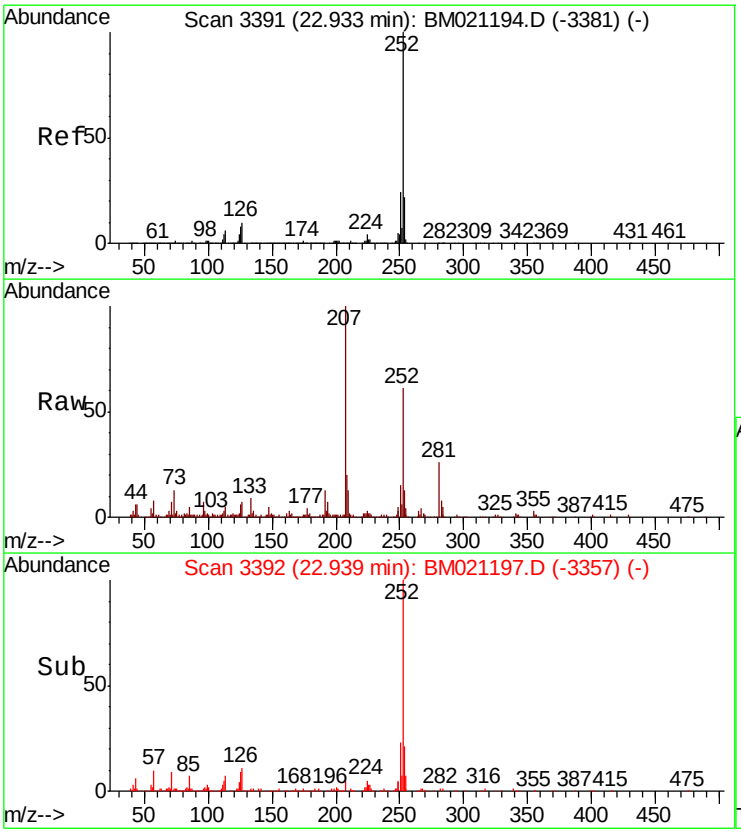
#84
Chrysene
Concen: 2.524 ng/ul
RT: 21.38 min Scan# 3127
Delta R.T. -0.00 min
Lab File: BM021197.D
Acq: 26 Jun 2019 18:17

Instrument :
BNA_M
ClientSampleId :
C5AB9

Tgt Ion:228 Resp: 173232

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.9	35.9
229	21.0	15.4	23.2

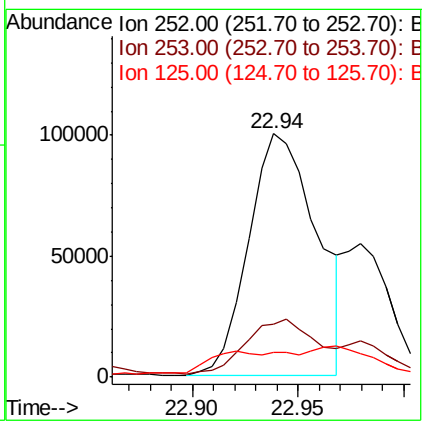


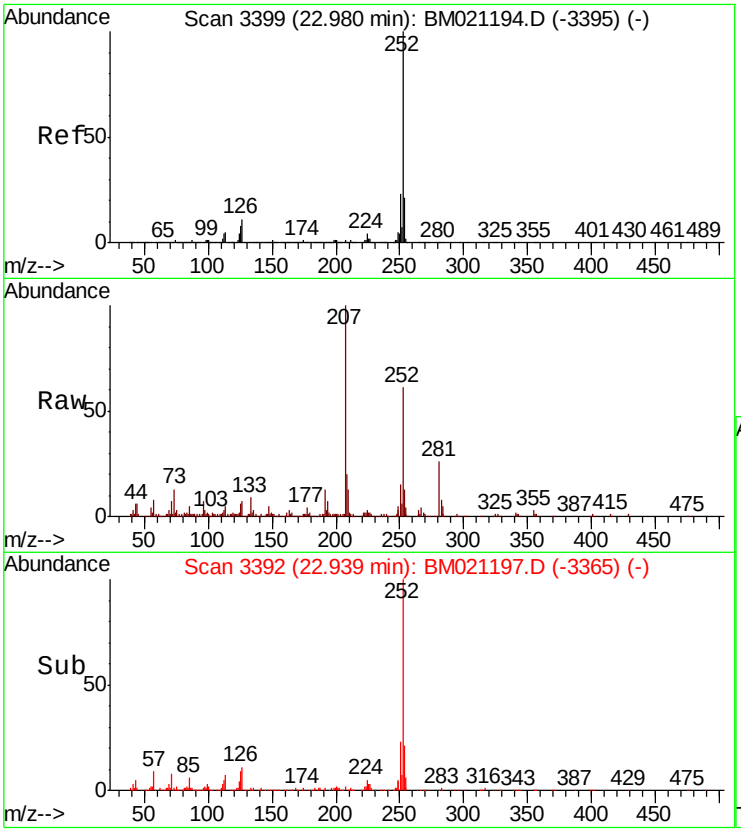


#87
Benzo(b)fluoranthene
Concen: 3.026 ng/ul
RT: 22.94 min Scan# 3392
Delta R.T. 0.01 min
Lab File: BM021197.D
Acq: 26 Jun 2019 18:17

Tgt Ion:252 Resp: 223955

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.0	6.3	9.5#



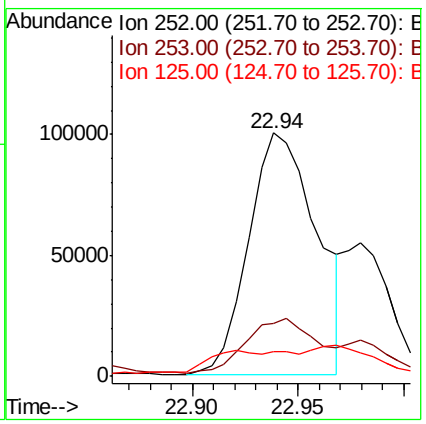


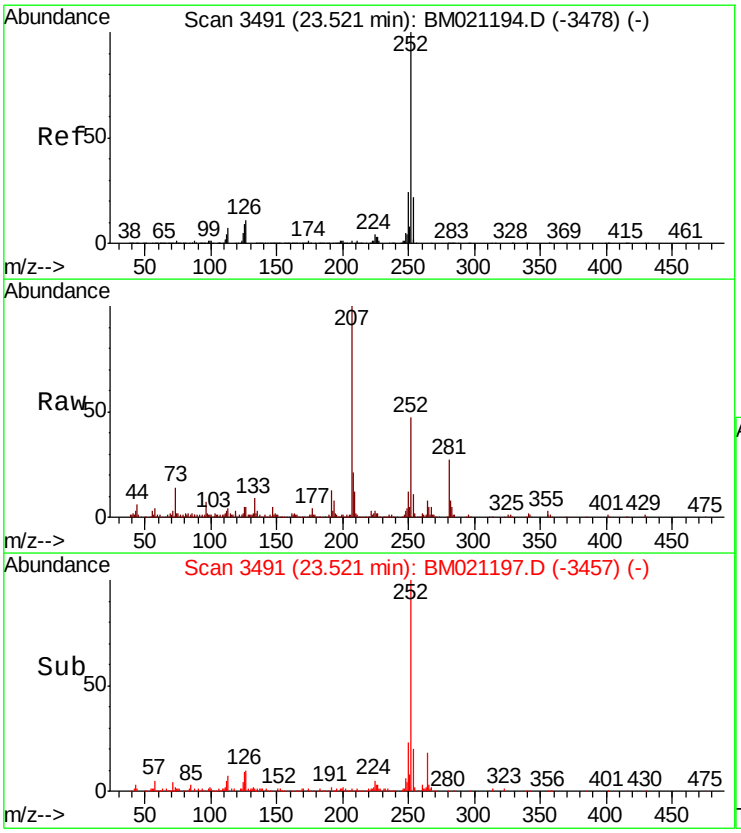
#88
Benzo(k)fluoranthene
Concen: 3.145 ng/ul
RT: 22.94 min Scan# 3392
Delta R.T. -0.04 min
Lab File: BM021197.D
Acq: 26 Jun 2019 18:17

Instrument :
BNA_M
ClientSampleId :
C5AB9

Tgt Ion:252 Resp: 223955

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.0	6.6	9.8#

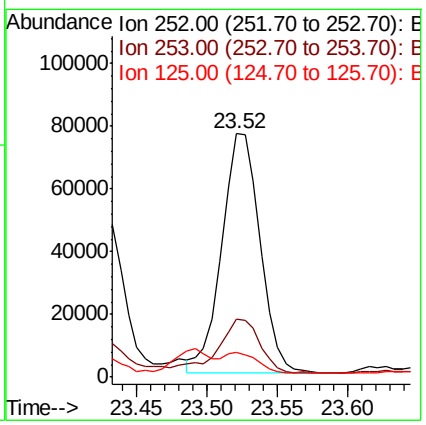


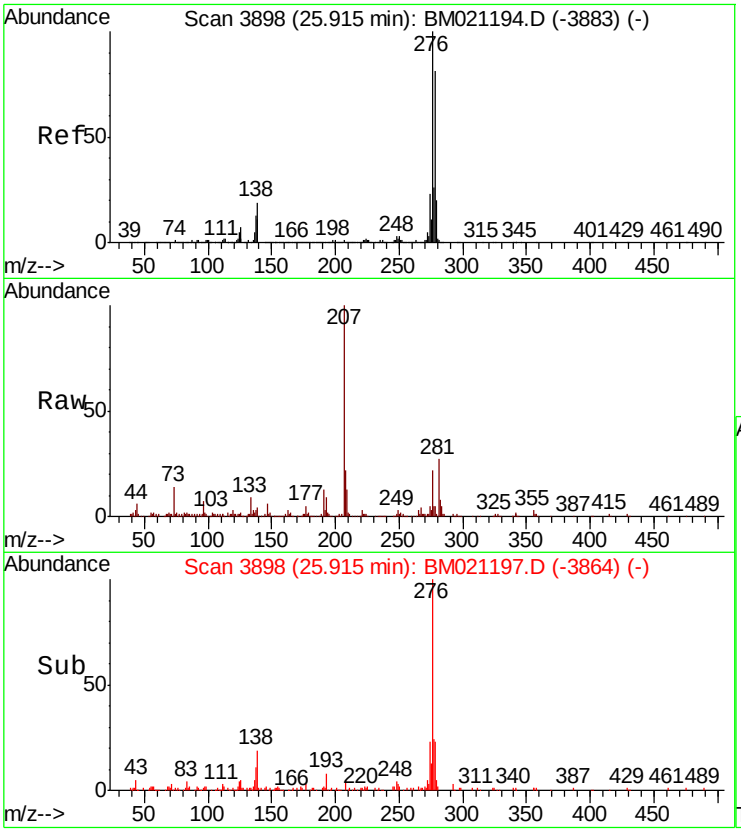


#90
Benzo(a)pyrene
Concen: 2.078 ng/ul
RT: 23.52 min Scan# 3491
Delta R.T. -0.00 min
Lab File: BM021197.D
Acq: 26 Jun 2019 18:17

Tgt Ion:252 Resp: 144789

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.8
125	10.4	7.2	10.8



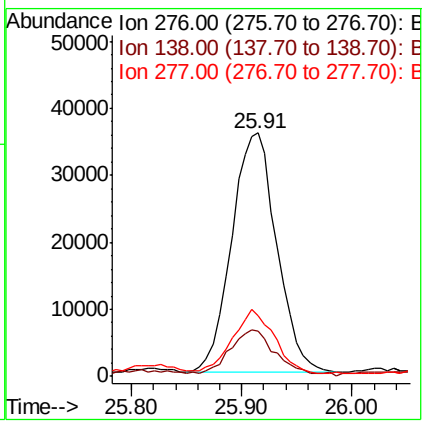


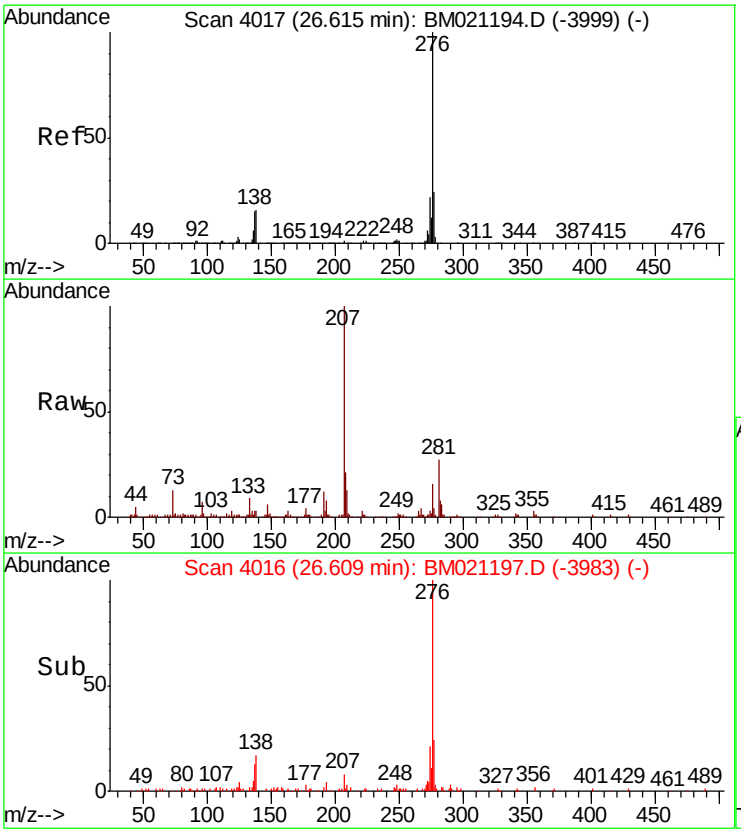
#91
Indeno(1,2,3-cd)pyrene
Concen: 1.243 ng/ul
RT: 25.91 min Scan# 3898
Delta R.T. -0.00 min
Lab File: BM021197.D
Acq: 26 Jun 2019 18:17

Instrument :
BNA_M
ClientSampleId :
C5AB9

Tgt Ion:276 Resp: 101984

Ion	Ratio	Lower	Upper
276	100		
138	18.6	15.9	23.9
277	24.8	20.4	30.6





#93
Benzo(g,h,i)perylene
Concen: 1.274 ng/ul
RT: 26.61 min Scan# 4016
Delta R.T. -0.01 min
Lab File: BM021197.D
Acq: 26 Jun 2019 18:17

Tgt Ion:276 Resp: 86054

Ion	Ratio	Lower	Upper
276	100		
138	18.2	14.6	21.8
277	24.3	18.9	28.3