Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020450.D
Acq On : 21 May 2019 05:24
Operator : JU/SJ
Sample : K2788-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A5191

Quant Time: May 21 08:43:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 08:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	80797	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	293758	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	172983	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	413255	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	434609	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	492045	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	7809	3.57	ng/uL	0.00
5) Phenol-d5	6.90	99	128116	19.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	83589	20.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	102992	21.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	85524	18.22	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	44371	23.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	49154	23.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	95927	21.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	52134	11.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	299777	24.09	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	359685	23.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	18857	10.43	ng/ul	0.00
57) Fluorene-d10	15.37	176	271909	24.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	13946	5.92	ng/ul	0.00
70) Anthracene-d10	17.23	188	420930	23.75	ng/ul	0.00
78) Pyrene-d10	19.53	212	512864	24.50	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	540750	24.18	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.84	163	87860	7.136	ng/ul	99
69) Phenanthrene	17.17	178	50291	2.554	ng/ul	96
76) Fluoranthene	19.19	202	104779	4.213	ng/ul	98
79) Pyrene	19.56	202	92344	3.540	ng/ul	97
82) Benzo(a)anthracene	21.31	228	52807	2.019	ng/ul	96
84) Chrysene	21.36	228	55174	2.207	ng/ul#	96
87) Benzo(b)fluoranthene	22.91	252	67636	2.408	ng/ul#	84
88) Benzo(k)fluoranthene	22.91	252	67636	2.452	ng/ul#	85
90) Benzo(a)pyrene	23.50	252	47533	1.799	ng/ul#	83
91) Indeno(1,2,3-cd)pyrene	25.91	276	35900	1.192	ng/ul#	89
93) Benzo(g,h,i)perylene	26.63	276	38682	1.552	ng/ul#	84

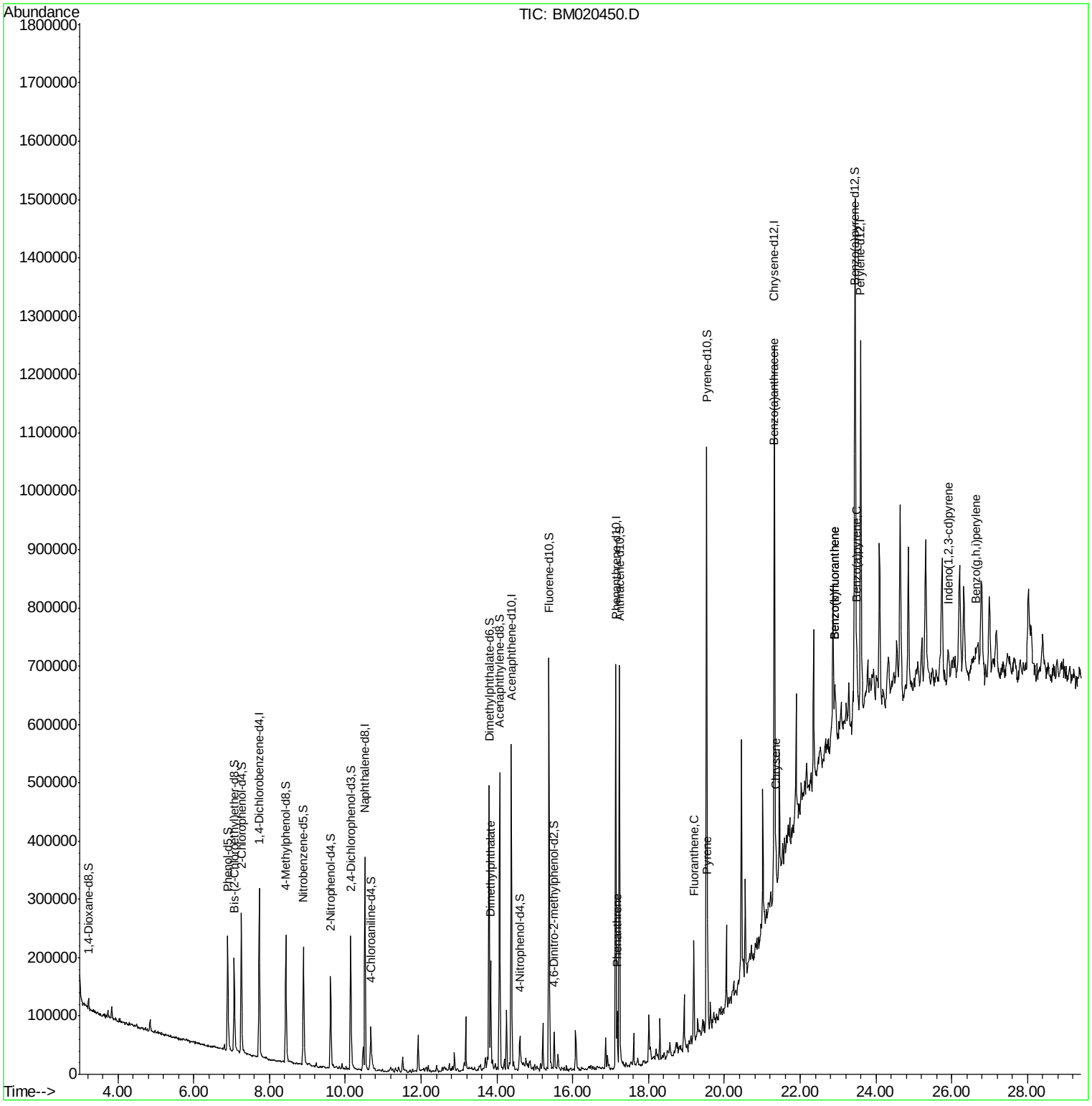
(#) = qualifier out of range (m) = manual integration (+) = signals summed

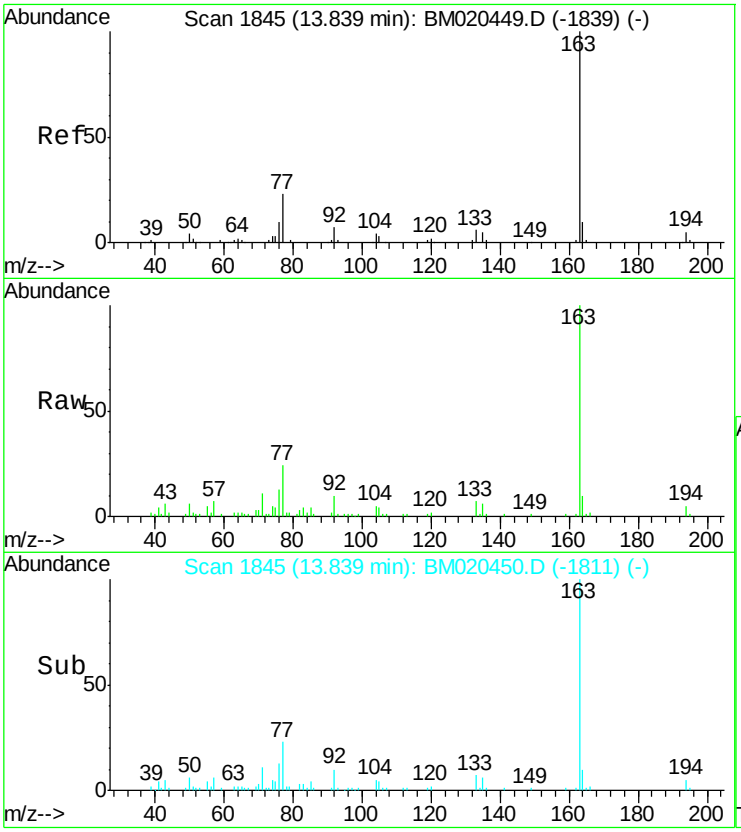
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052019\
Data File : BM020450.D
Acq On : 21 May 2019 05:24
Operator : JU/SJ
Sample : K2788-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A5191

Quant Time: May 21 08:43:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 08:36:13 2019
Response via : Initial Calibration



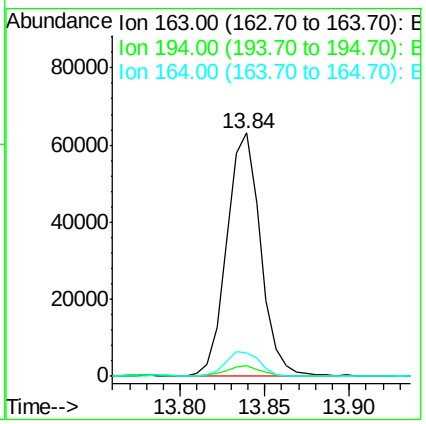


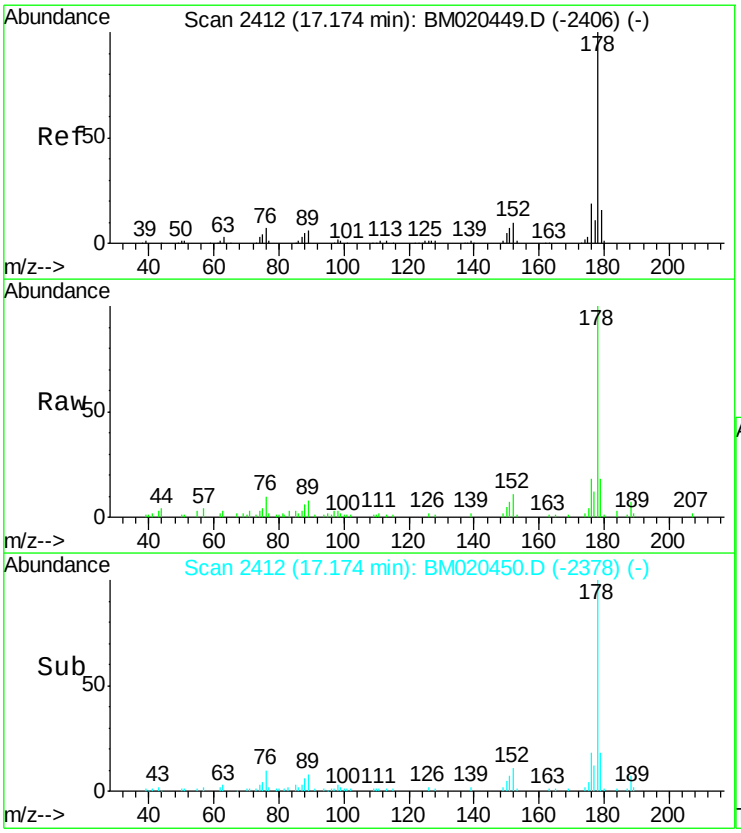
#44
Dimethylphthalate
Concen: 7.136 ng/ul
RT: 13.84 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM020450.D
Acq: 21 May 2019 05:24

Instrument :
BNA_M
ClientSampleId :
A5191

Tgt Ion:163 Resp: 87860

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	9.9	8.0	12.0

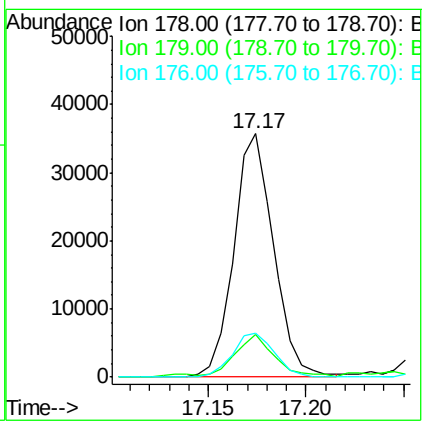


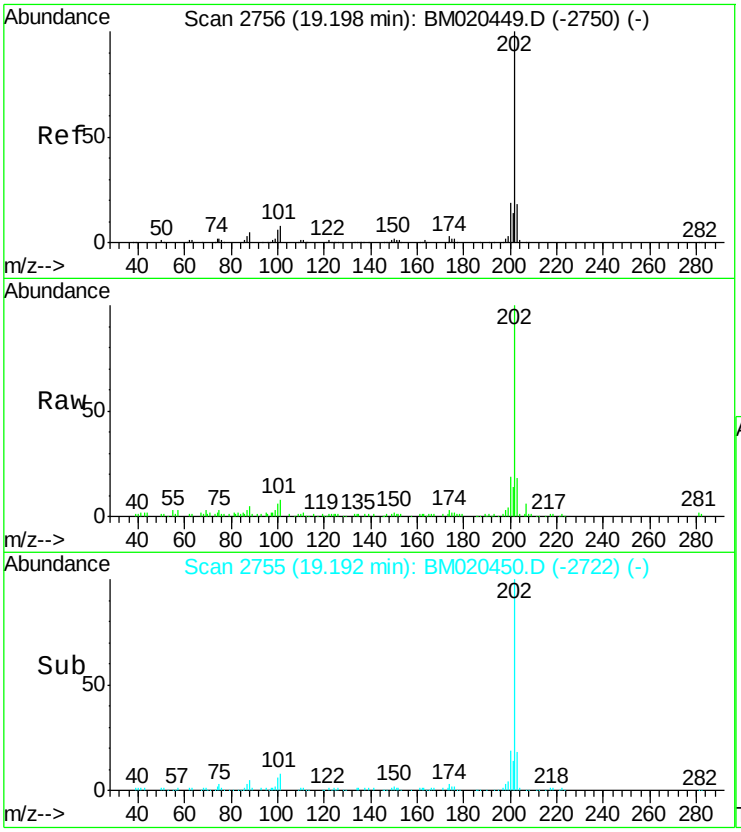


#69
Phenanthrene
Concen: 2.554 ng/ul
RT: 17.17 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BM020450.D
Acq: 21 May 2019 05:24

Tgt Ion:178 Resp: 50291

Ion	Ratio	Lower	Upper
178	100		
179	17.7	11.9	17.9
176	17.8	14.6	22.0



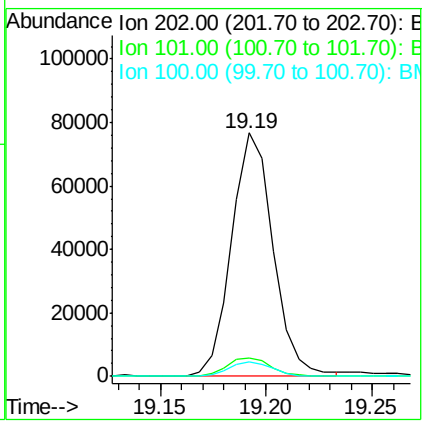


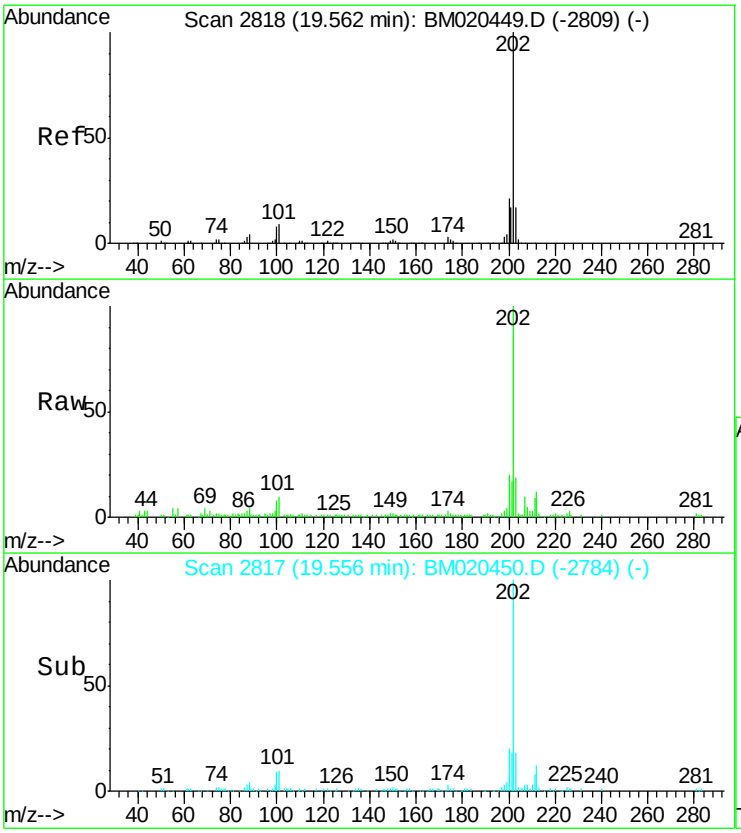
#76
Fluoranthene
Concen: 4.213 ng/ul
RT: 19.19 min Scan# 2755
Delta R.T. -0.01 min
Lab File: BM020450.D
Acq: 21 May 2019 05:24

Instrument :
BNA_M
ClientSampleId :
A5191

Tgt Ion:202 Resp: 104779

Ion	Ratio	Lower	Upper
202	100		
101	7.7	6.4	9.6
100	5.7	5.2	7.8

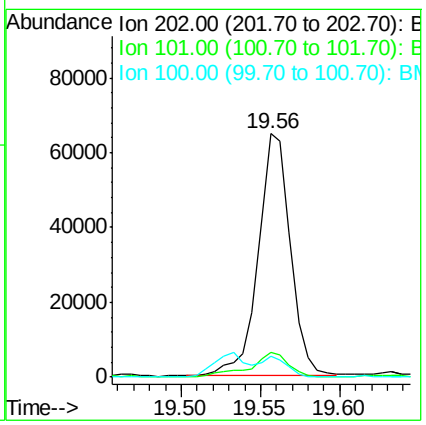


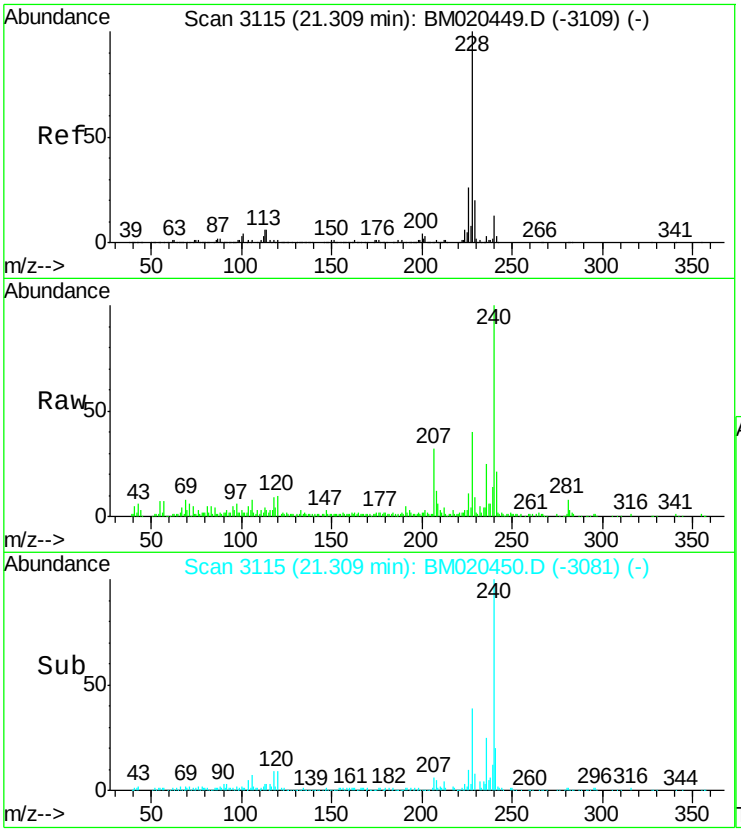


#79
Pyrene
Concen: 3.540 ng/ul
RT: 19.56 min Scan# 2817
Delta R.T. -0.01 min
Lab File: BM020450.D
Acq: 21 May 2019 05:24

Tgt Ion:202 Resp: 92344

Ion	Ratio	Lower	Upper
202	100		
101	10.0	7.1	10.7
100	8.5	5.9	8.9



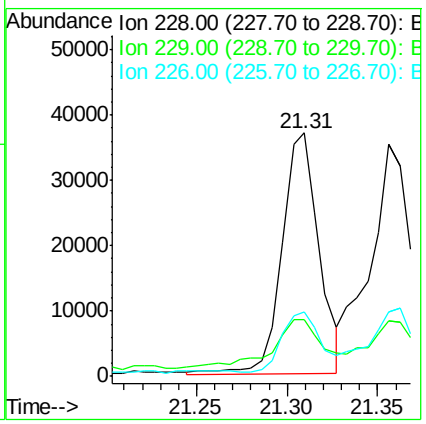


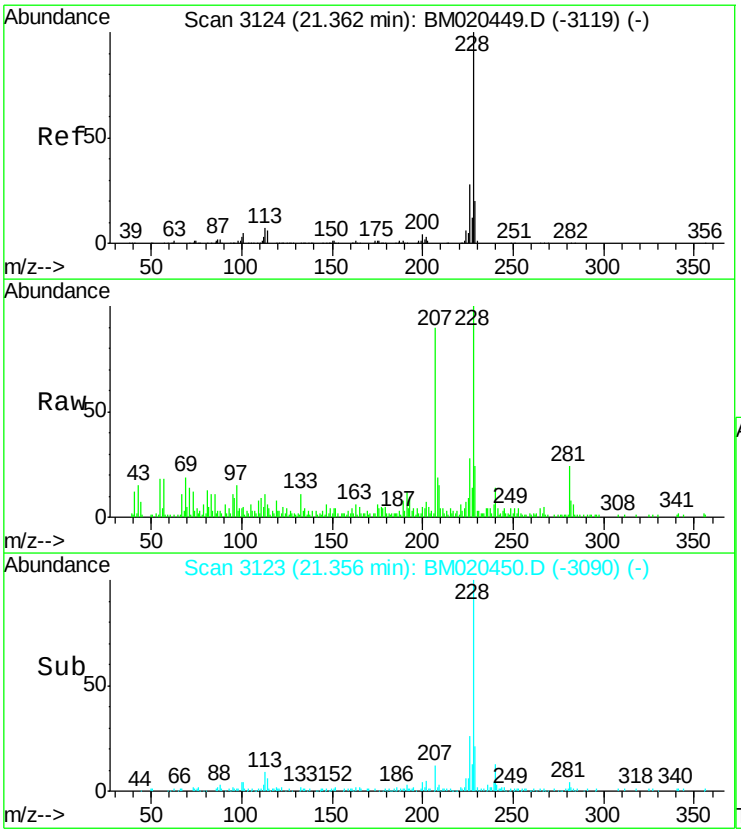
#82
Benzo(a)anthracene
Concen: 2.019 ng/ul
RT: 21.31 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BM020450.D
Acq: 21 May 2019 05:24

Instrument :
BNA_M
ClientSampleId :
A5191

Tgt Ion:228 Resp: 52807

Ion	Ratio	Lower	Upper
228	100		
229	23.2	15.8	23.8
226	26.5	20.6	30.8

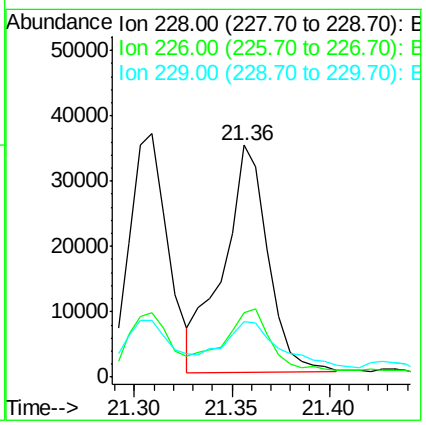


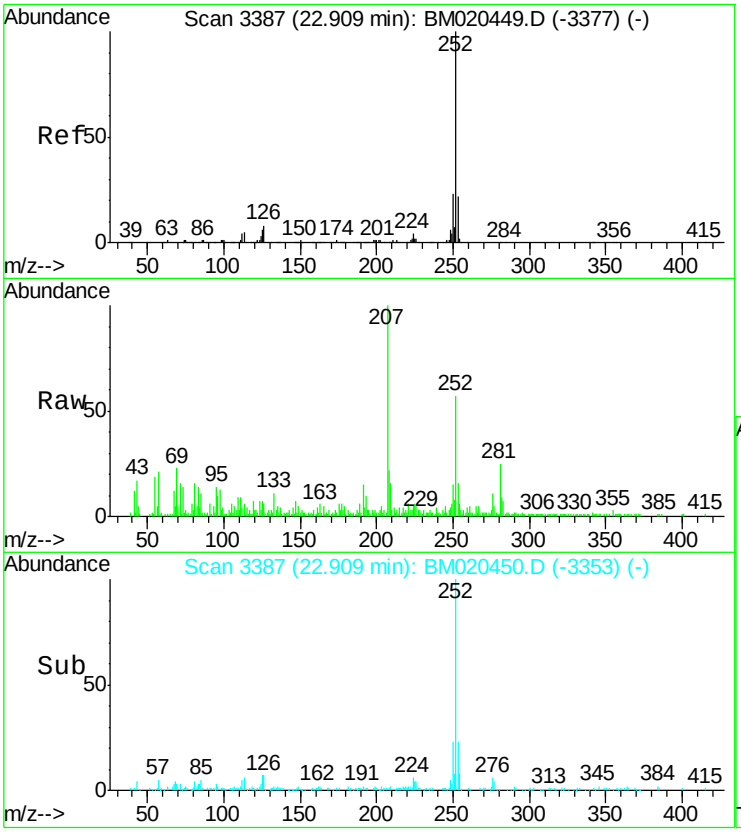


#84
Chrysene
Concen: 2.207 ng/ul
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020450.D
Acq: 21 May 2019 05:24

Tgt Ion:228 Resp: 55174

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.2	33.4
229	23.9	15.4	23.2#



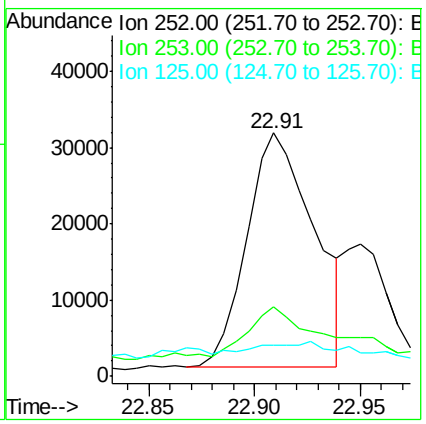


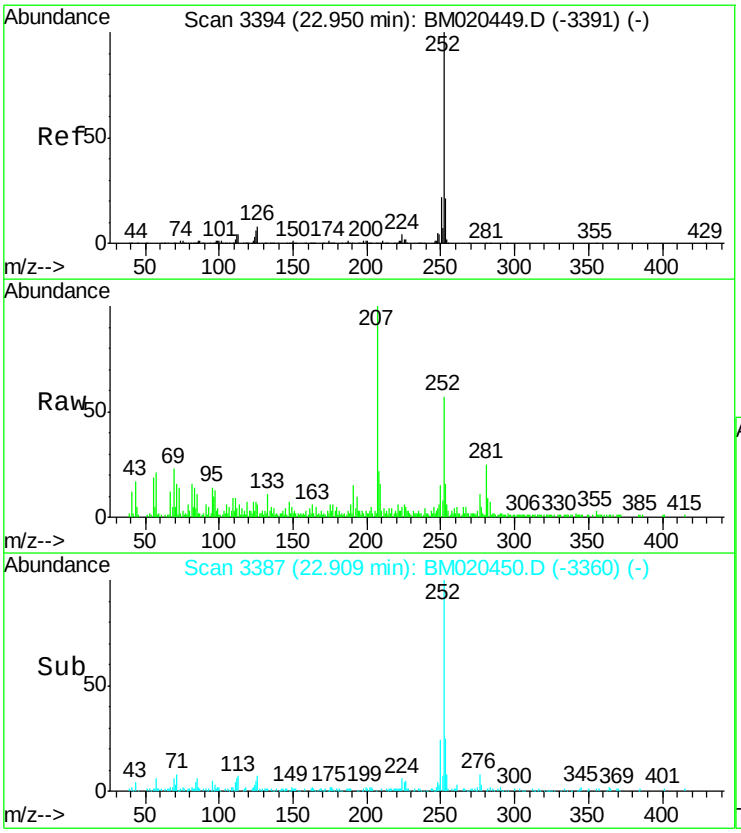
#87
Benzo(b)fluoranthene
Concen: 2.408 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. 0.00 min
Lab File: BM020450.D
Acq: 21 May 2019 05:24

Instrument :
BNA_M
ClientSampleId :
A5191

Tgt Ion:252 Resp: 67636

Ion	Ratio	Lower	Upper
252	100		
253	28.5	17.0	25.6#
125	13.0	5.0	7.4#

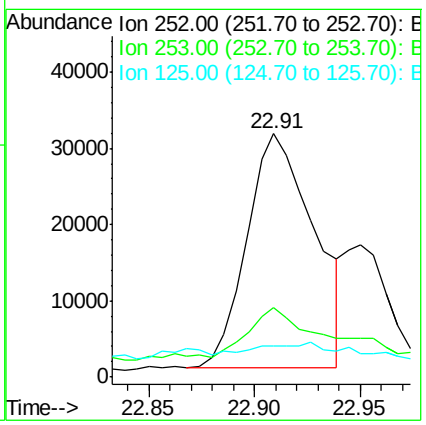


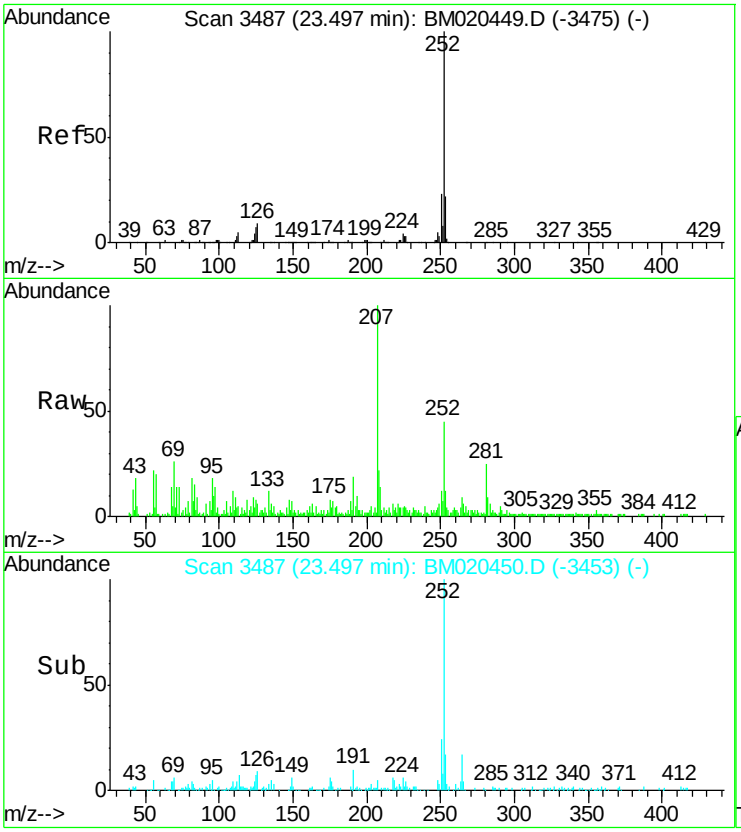


#88
Benzo(k)fluoranthene
Concen: 2.452 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. -0.04 min
Lab File: BM020450.D
Acq: 21 May 2019 05:24

Tgt Ion:252 Resp: 67636

Ion	Ratio	Lower	Upper
252	100		
253	28.5	17.6	26.4#
125	13.0	5.0	7.6#



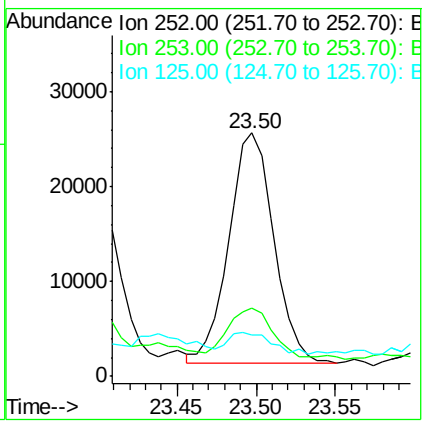


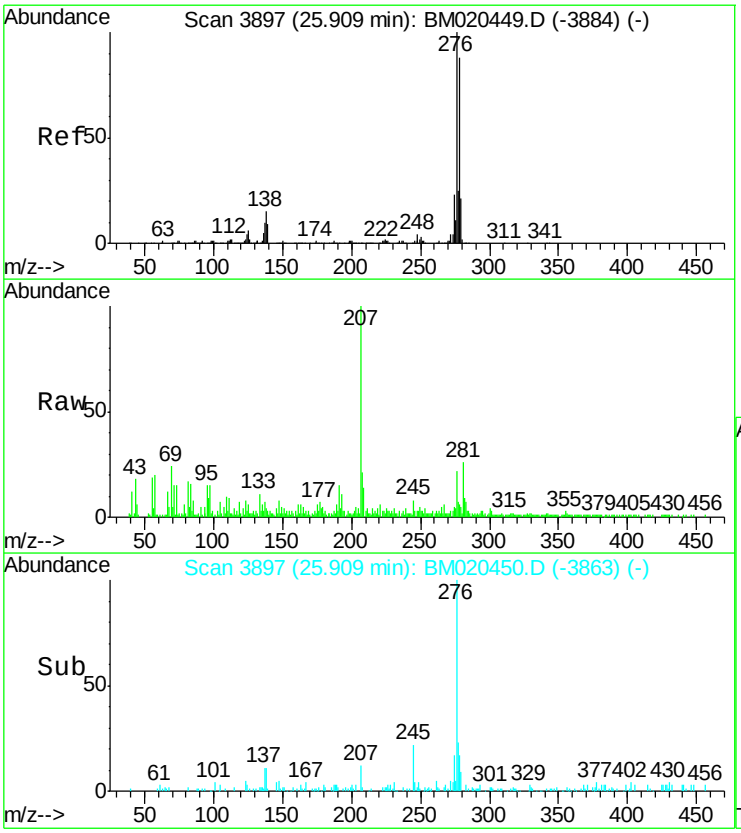
#90
Benzo(a)pyrene
Concen: 1.799 ng/ul
RT: 23.50 min Scan# 3487
Delta R.T. 0.00 min
Lab File: BM020450.D
Acq: 21 May 2019 05:24

Instrument :
BNA_M
ClientSampleId :
A5191

Tgt Ion:252 Resp: 47533

Ion	Ratio	Lower	Upper
252	100		
253	27.8	17.4	26.2#
125	17.0	5.4	8.2#

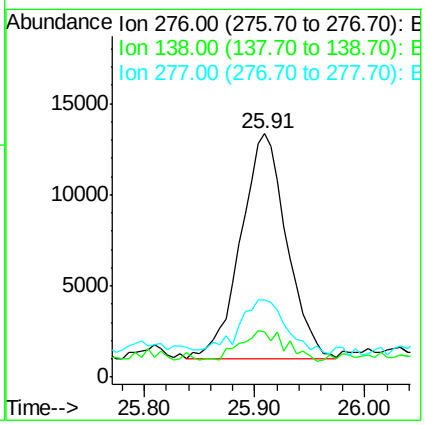


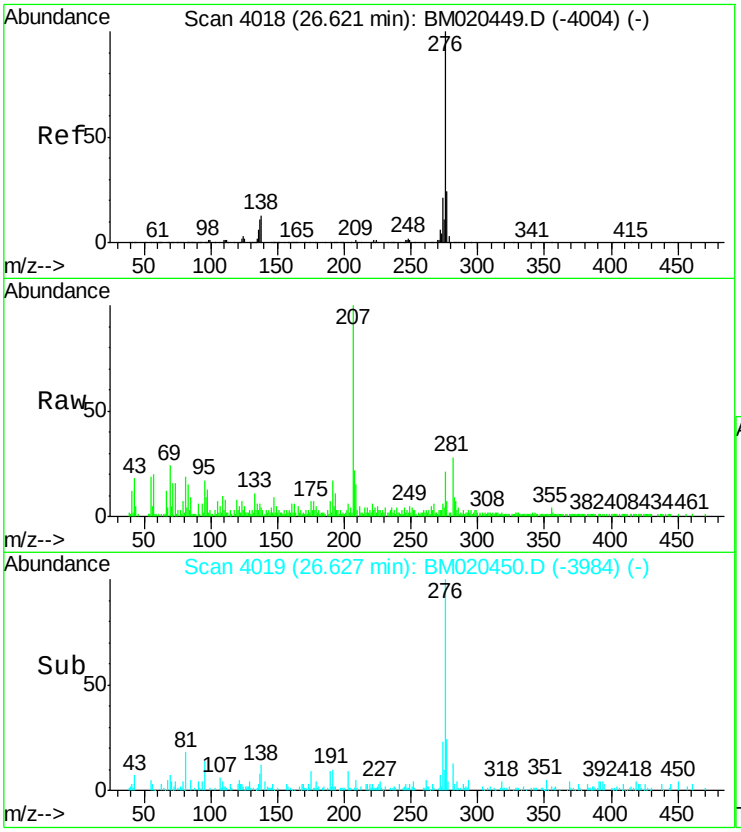


#91
Indeno(1,2,3-cd)pyrene
Concen: 1.192 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. 0.00 min
Lab File: BM020450.D
Acq: 21 May 2019 05:24

Tgt Ion:276 Resp: 35900

Ion	Ratio	Lower	Upper
276	100		
138	18.8	12.3	18.5#
277	31.7	20.0	30.0#





#93
Benzo(g,h,i)perylene
Concen: 1.552 ng/ul
RT: 26.63 min Scan# 4019
Delta R.T. 0.01 min
Lab File: BM020450.D
Acq: 21 May 2019 05:24

Instrument :
BNA_M
ClientSampleId :
A5191

Tgt Ion:276 Resp: 38682

Ion	Ratio	Lower	Upper
276	100		
138	18.3	10.0	15.0#
277	31.1	18.2	27.4#