Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020771.D
Acq On : 06 Jun 2019 19:46
Operator : HP/JU
Sample : K3016-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 07 05:48:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 07 05:12:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	244731	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	961433	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	532501	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1208419	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1159260	20.00	ng/ul	-0.01
85) Perylene-d12	23.65	264	1286074	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	23427	4.56	ng/uL	0.00
5) Phenol-d5	6.97	99	386002	20.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	261292	23.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	337525	22.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	273662	18.17	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	157695	24.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	153596	22.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	310840	22.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	194630	11.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1039232	26.38	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1187027	23.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	119289	17.65	ng/ul	0.00
57) Fluorene-d10	15.44	176	849158	25.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	99711	16.14	ng/ul	0.00
70) Anthracene-d10	17.29	188	1208374	22.89	ng/ul	0.00
78) Pyrene-d10	19.59	212	1352976	24.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1314430	22.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	32722	1.698	ng/ul	96
44) Dimethylphthalate	13.91	163	132996	3.372	ng/ul	98
69) Phenanthrene	17.24	178	108304	1.781	ng/ul	99
76) Fluoranthene	19.25	202	154836	2.222	ng/ul	99
79) Pyrene	19.61	202	153550	2.146	ng/ul	98
84) Chrysene	21.41	228	81880	1.220	ng/ul	99
87) Benzo(b)fluoranthene	22.97	252	82463	1.102	ng/ul#	96
88) Benzo(k)fluoranthene	22.97	252	82463	1.153	ng/ul#	96

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

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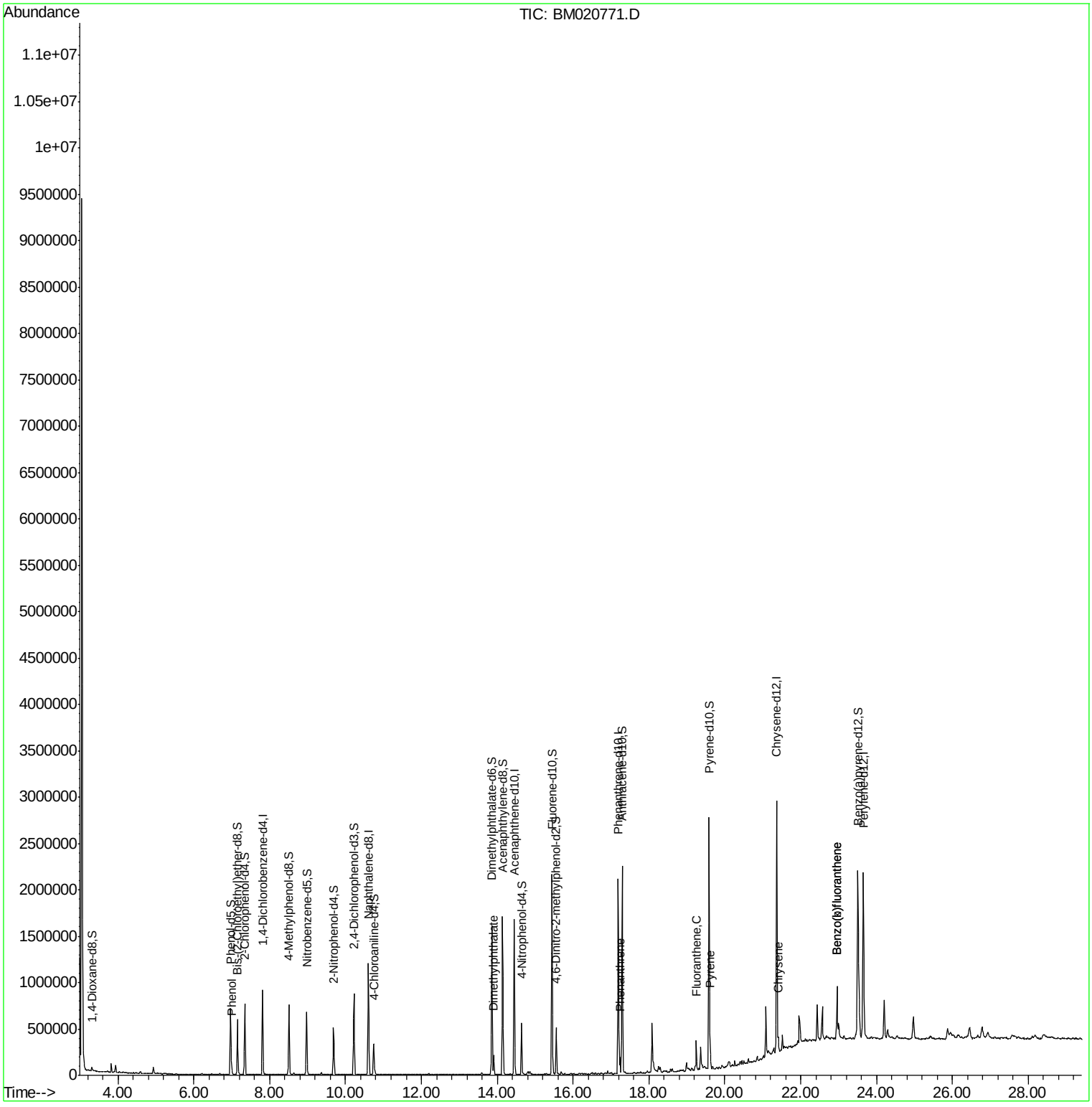
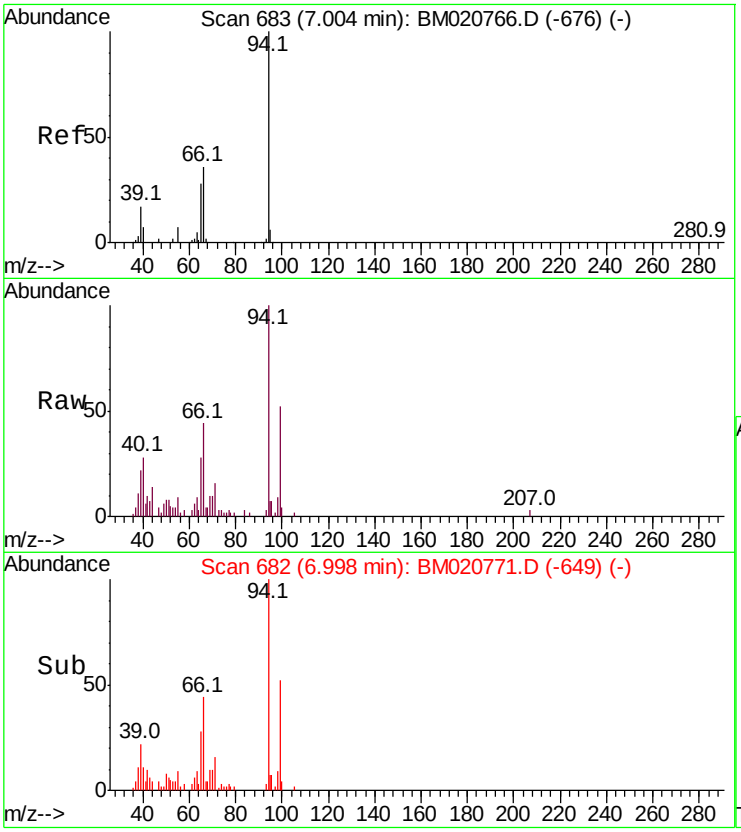


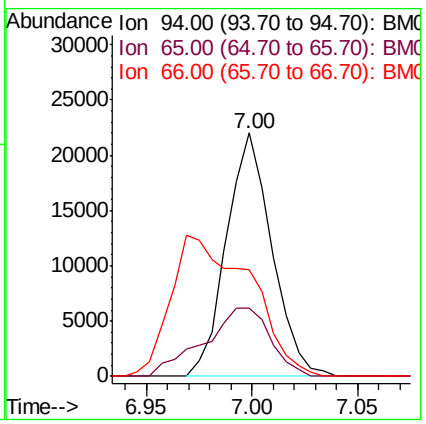


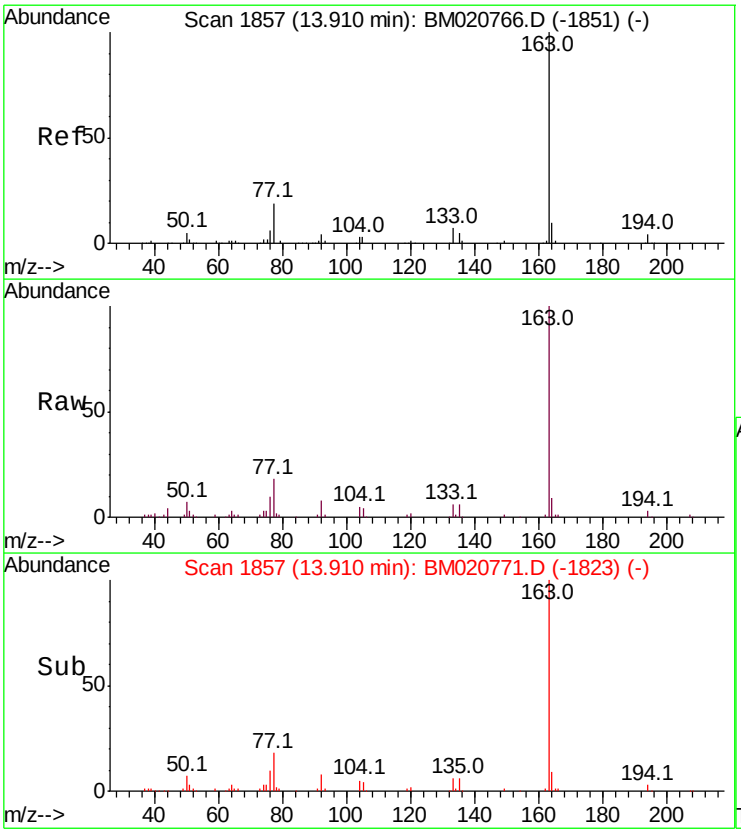
#6
Phenol
Concen: 1.698 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM020771.D
Acq: 06 Jun 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 32722

Ion	Ratio	Lower	Upper
94	100		
65	28.0	23.3	34.9
66	43.6	32.1	48.1

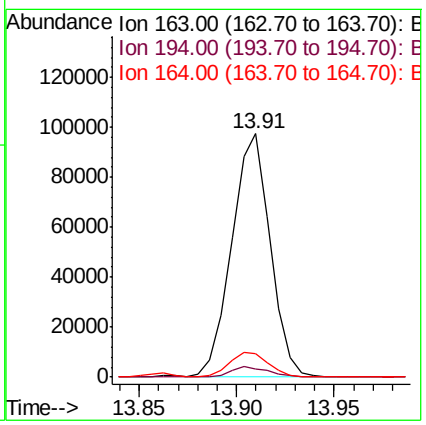


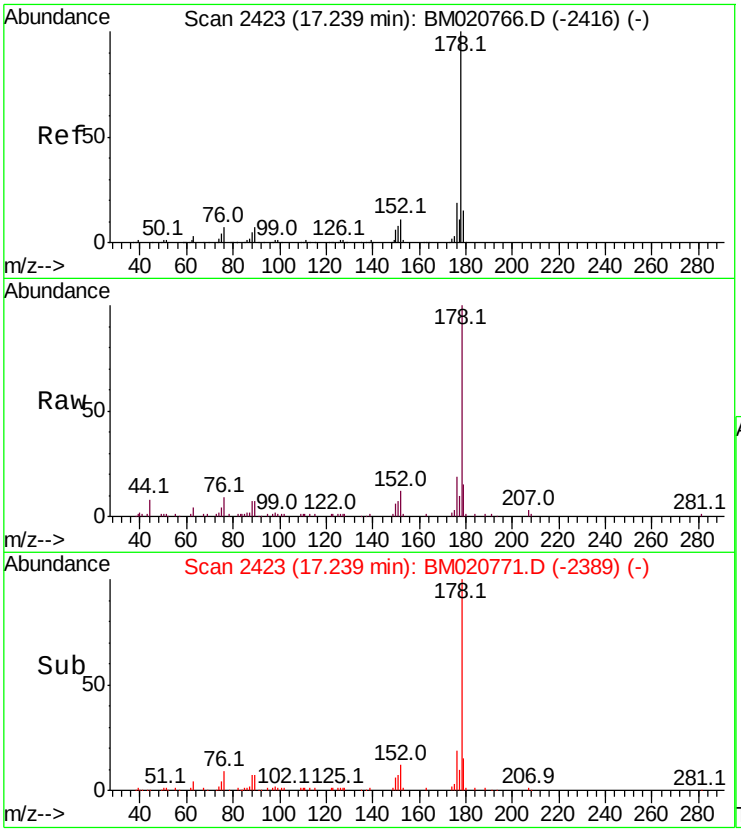


#44
Dimethylphthalate
Concen: 3.372 ng/ul
RT: 13.91 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BM020771.D
Acq: 06 Jun 2019 19:46

Tgt Ion:163 Resp: 132996

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.2	4.8
164	9.4	8.0	12.0



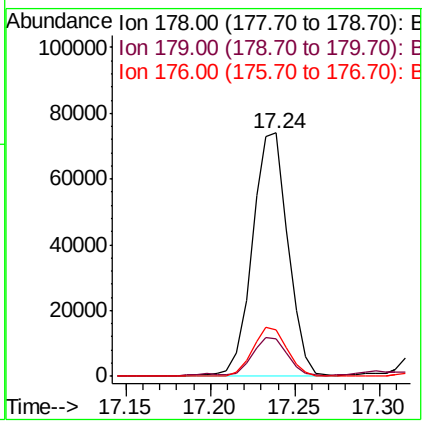


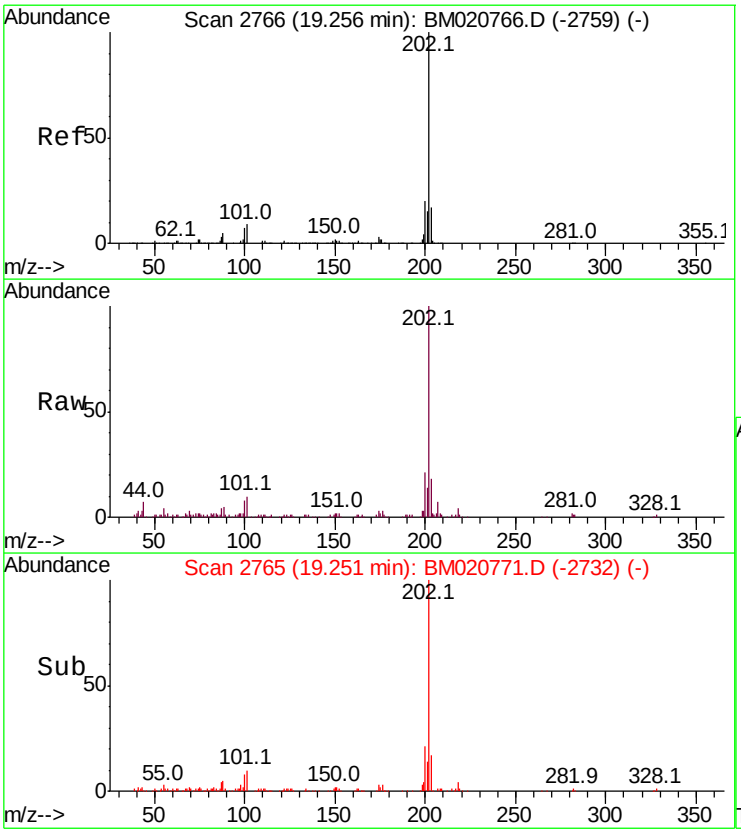
#69
Phenanthrene
Concen: 1.781 ng/ul
RT: 17.24 min Scan# 2423
Delta R.T. -0.00 min
Lab File: BM020771.D
Acq: 06 Jun 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 108304

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.2	14.8	22.2

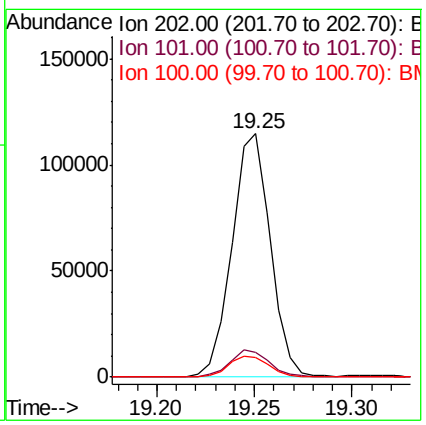


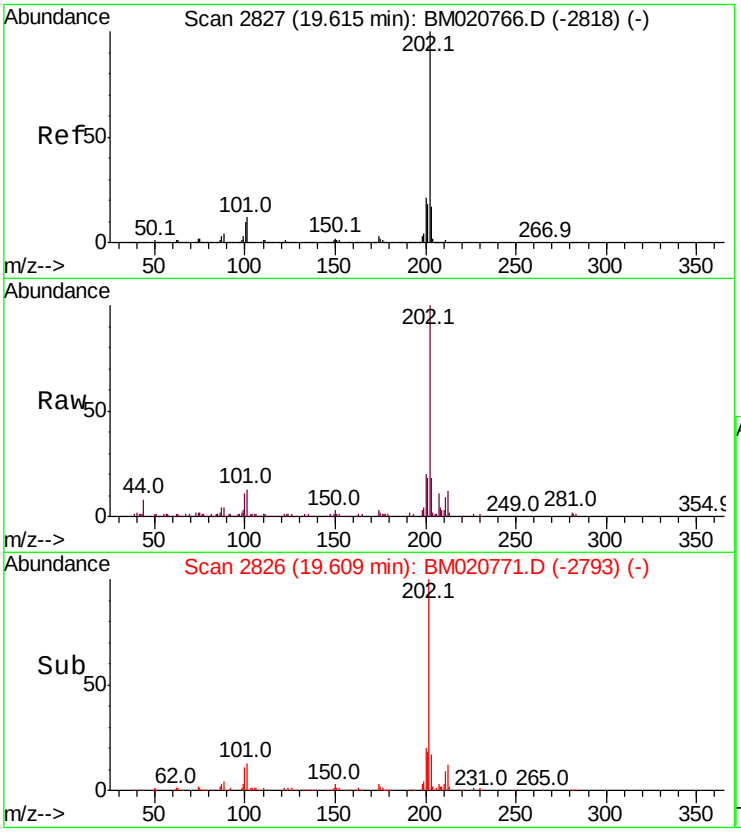


#76
Fluoranthene
Concen: 2.222 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BM020771.D
Acq: 06 Jun 2019 19:46

Tgt Ion:202 Resp: 154836

Ion	Ratio	Lower	Upper
202	100		
101	10.3	7.9	11.9
100	7.8	6.2	9.4



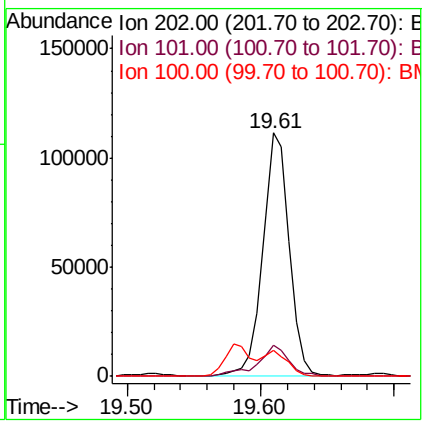


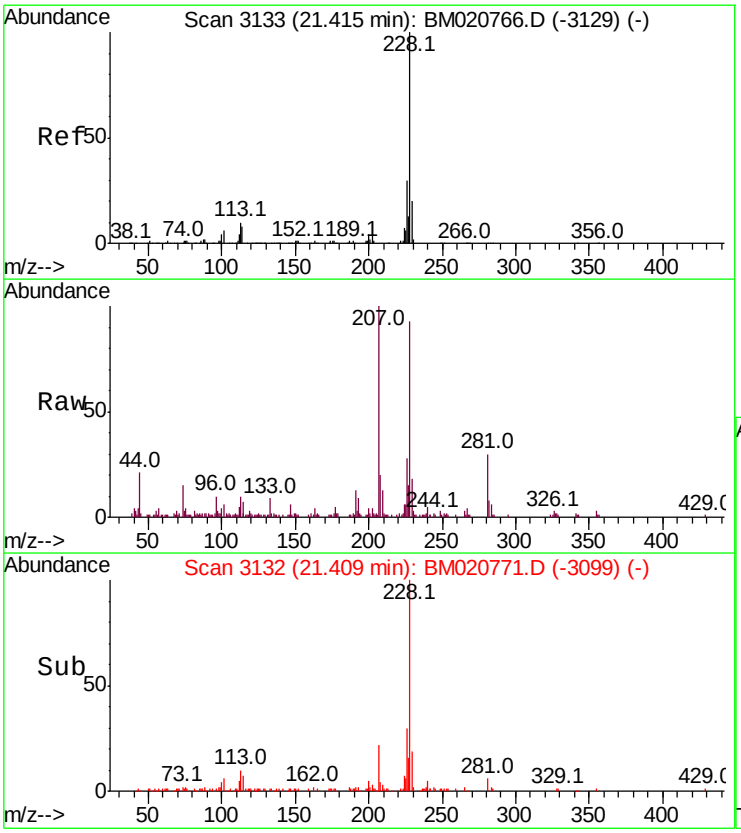
#79
Pyrene
Concen: 2.146 ng/ul
RT: 19.61 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM020771.D
Acq: 06 Jun 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 153550

Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.8	14.6
100	10.6	8.0	12.0

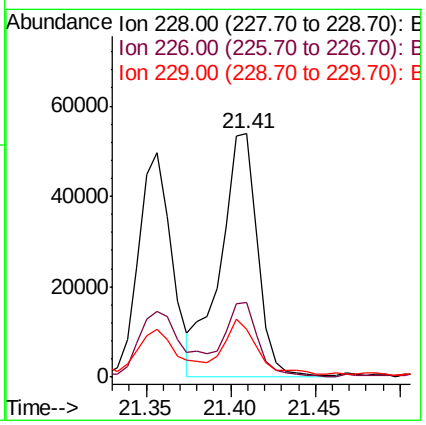


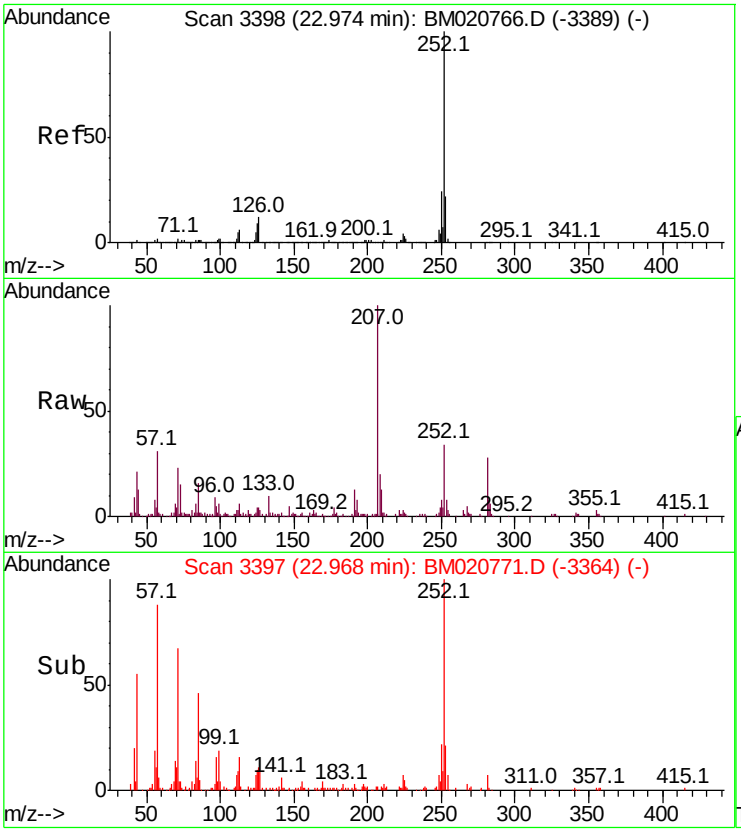


#84
Chrysene
Concen: 1.220 ng/ul
RT: 21.41 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BM020771.D
Acq: 06 Jun 2019 19:46

Tgt Ion:228 Resp: 81880

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	19.5	16.2	24.2



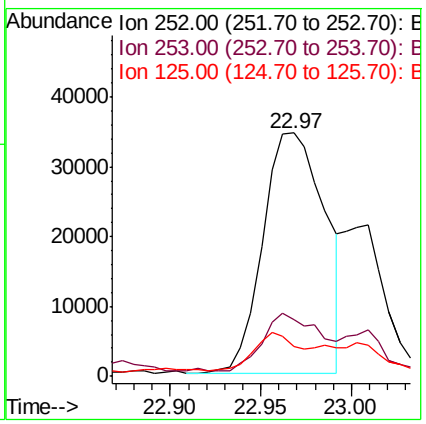


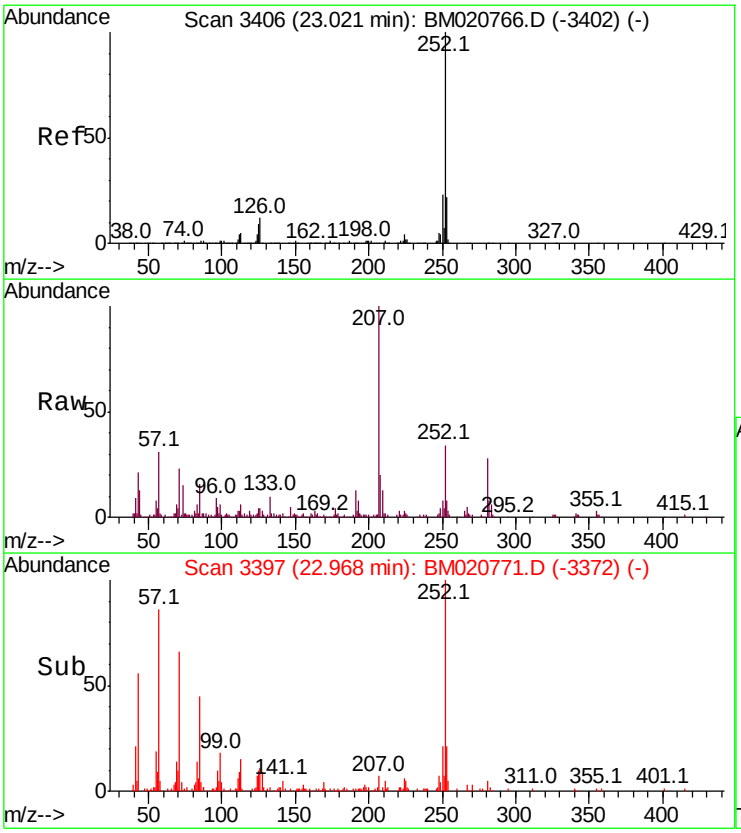
#87
Benzo(b)fluoranthene
Concen: 1.102 ng/ul
RT: 22.97 min Scan# 3397
Delta R.T. -0.01 min
Lab File: BM020771.D
Acq: 06 Jun 2019 19:46

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 82463

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	12.3	7.3	10.9#





#88
Benzo(k)fluoranthene
Concen: 1.153 ng/ul
RT: 22.97 min Scan# 3397
Delta R.T. -0.05 min
Lab File: BM020771.D
Acq: 06 Jun 2019 19:46

Tgt Ion:252 Resp: 82463

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	12.3	7.3	10.9#