Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027067.D
Acq On : 13 Aug 2020 18:51
Operator : JU/CG
Sample : L3630-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 14 01:25:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	126000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	468921	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	296130	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	615583	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	630932	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	643825	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	9230	3.33	ng/uL	0.00
5) Phenol-d5	6.82	99	177780	18.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	127044	18.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	141944	18.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	137861	18.05	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	69071	18.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	71029	18.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	147829	18.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	162668	17.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	466703	19.76	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	539102	19.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	57352	14.39	ng/ul	0.00
58) Fluorene-d10	15.27	176	385383	18.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	47109	14.01	ng/ul	0.00
71) Anthracene-d10	17.12	188	564859	18.63	ng/ul	0.00
79) Pyrene-d10	19.42	212	622130	19.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	662584	18.44	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	124133	5.016	ng/ul	99
70) Phenanthrene	17.06	178	68613	1.859	ng/ul	99
72) Anthracene	17.06	178	68613	1.827	ng/ul	99
77) Fluoranthene	19.08	202	151722	3.390	ng/ul	99
80) Pyrene	19.44	202	152889	3.570	ng/ul	99
83) Benzo(a)anthracene	21.20	228	71446	1.682	ng/ul	92
85) Chrysene	21.24	228	83966	2.014	ng/ul	98
88) Benzo(b)fluoranthene	22.76	252	115257	2.578	ng/ul#	96
89) Benzo(k)fluoranthene	22.76	252	115257	2.601	ng/ul#	95
91) Benzo(a)pyrene	23.31	252	73009	1.794	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.60	276	53594	1.022	ng/ul	98
94) Benzo(g,h,i)perylene	26.27	276	49210	1.136	ng/ul	96

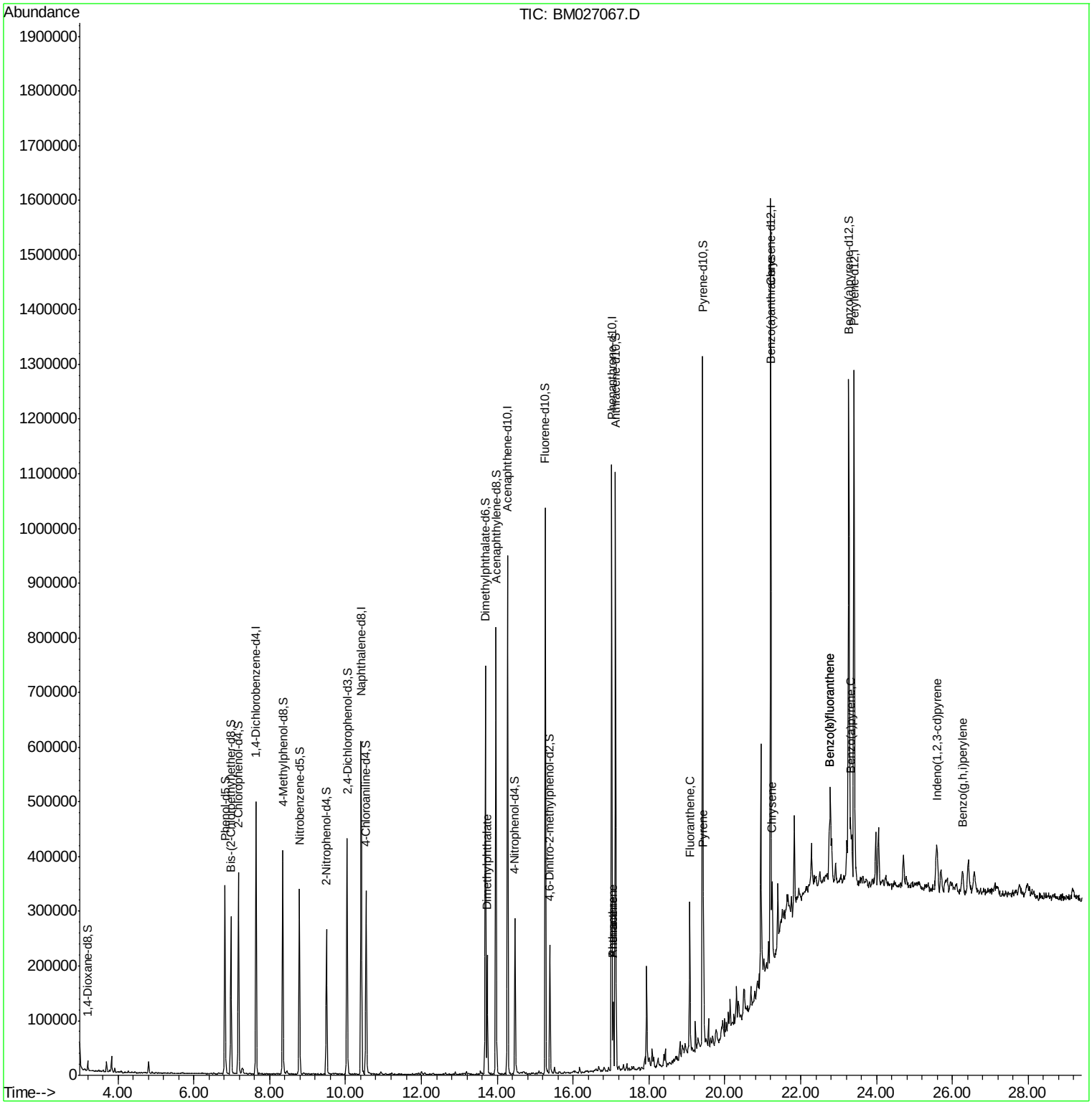
(#) = qualifier out of range (m) = manual integration (+) = signals summed

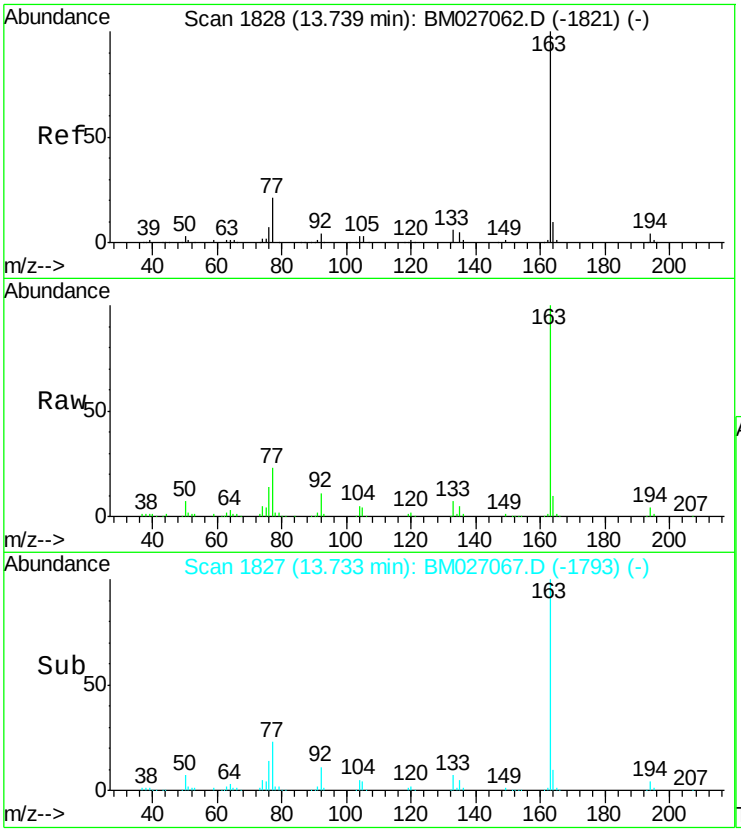
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
Data File : BM027067.D
Acq On : 13 Aug 2020 18:51
Operator : JU/CG
Sample : L3630-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 14 01:25:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 11:47:07 2020
Response via : Initial Calibration



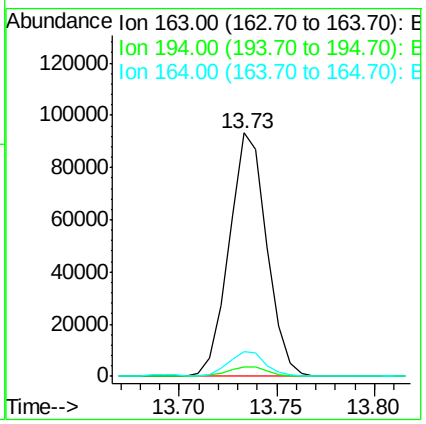


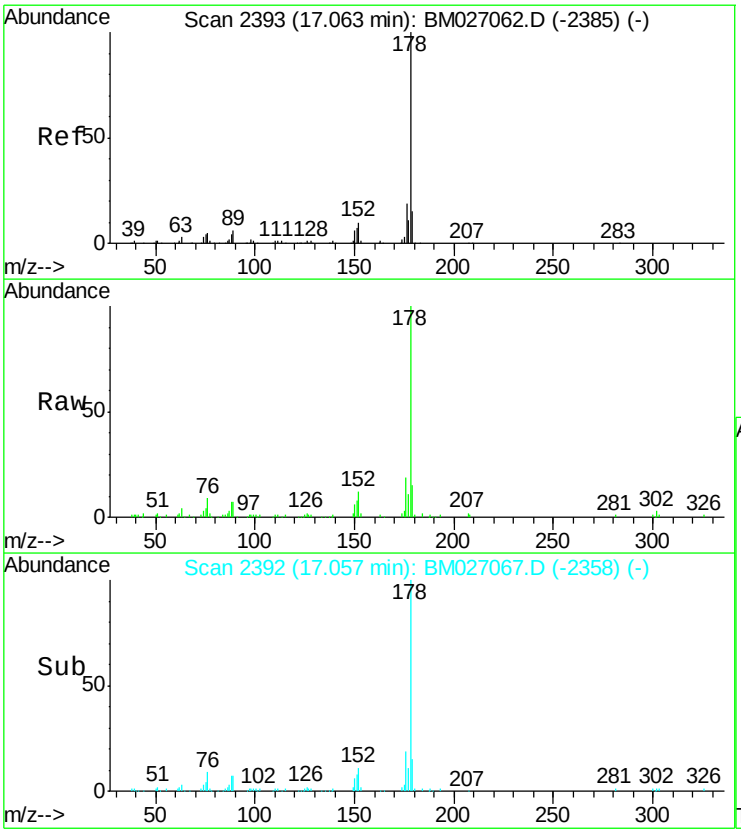
#45
Dimethylphthalate
Concen: 5.016 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM027067.D
Acq: 13 Aug 2020 18:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 124133

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.0	8.2	12.2

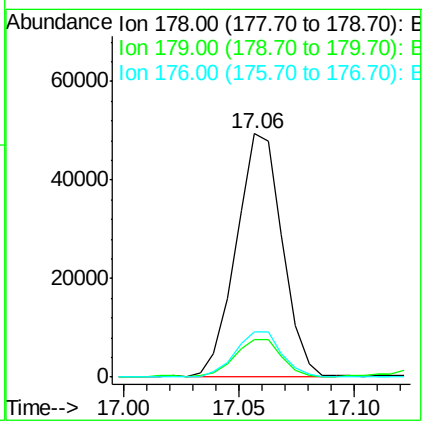


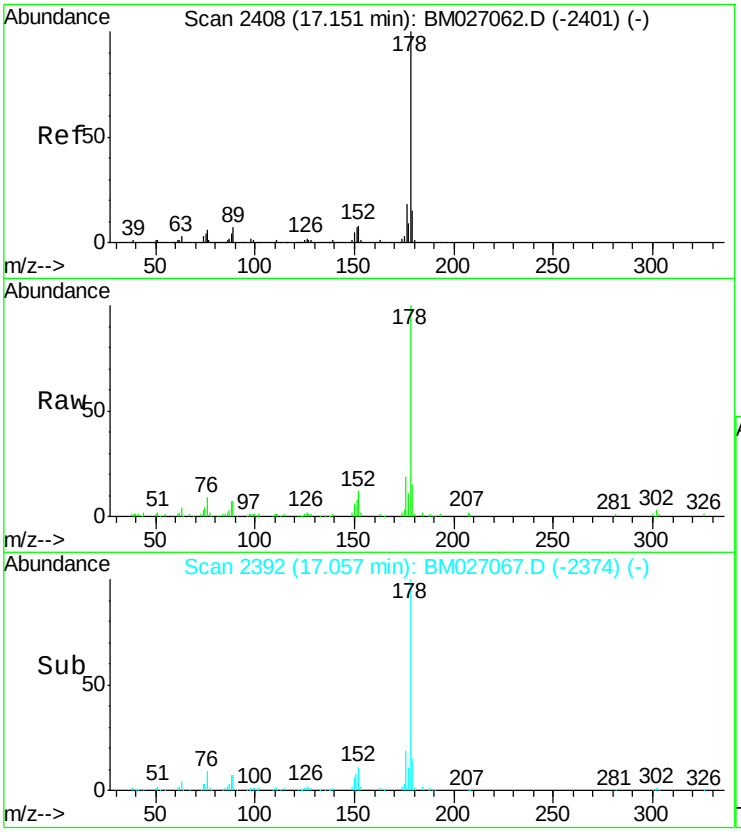


#70
Phenanthrene
Concen: 1.859 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM027067.D
Acq: 13 Aug 2020 18:51

Tgt Ion:178 Resp: 68613

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.9	17.9
176	18.7	14.6	22.0



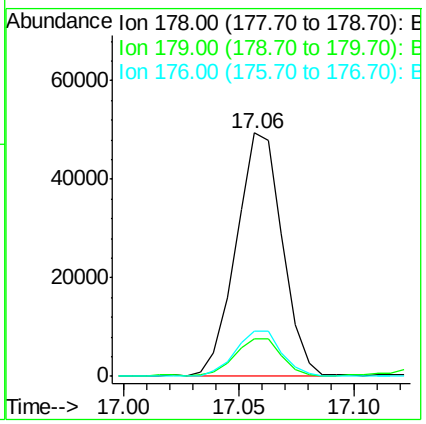


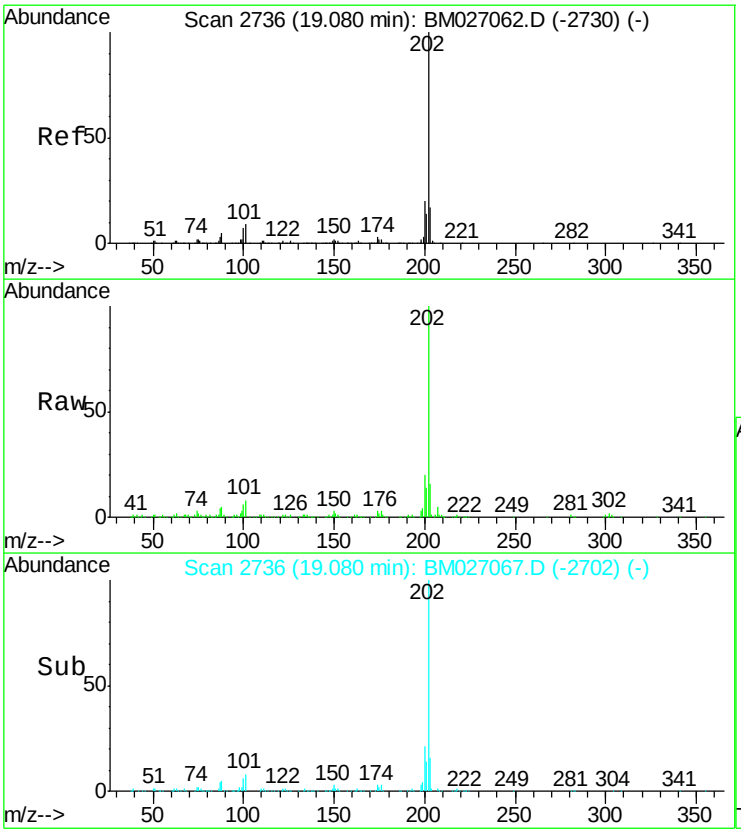
#72
Anthracene
Concen: 1.827 ng/ul
RT: 17.06 min Scan# 2392
Delta R.T. -0.09 min
Lab File: BM027067.D
Acq: 13 Aug 2020 18:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 68613

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.0	18.0
176	18.7	14.3	21.5

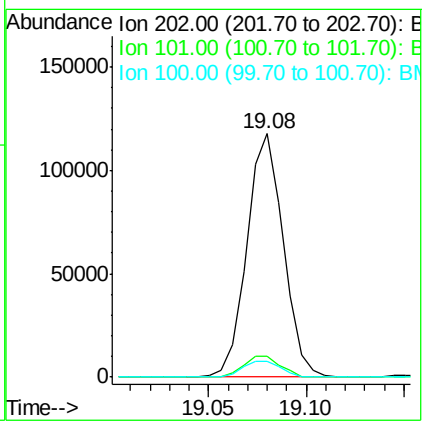


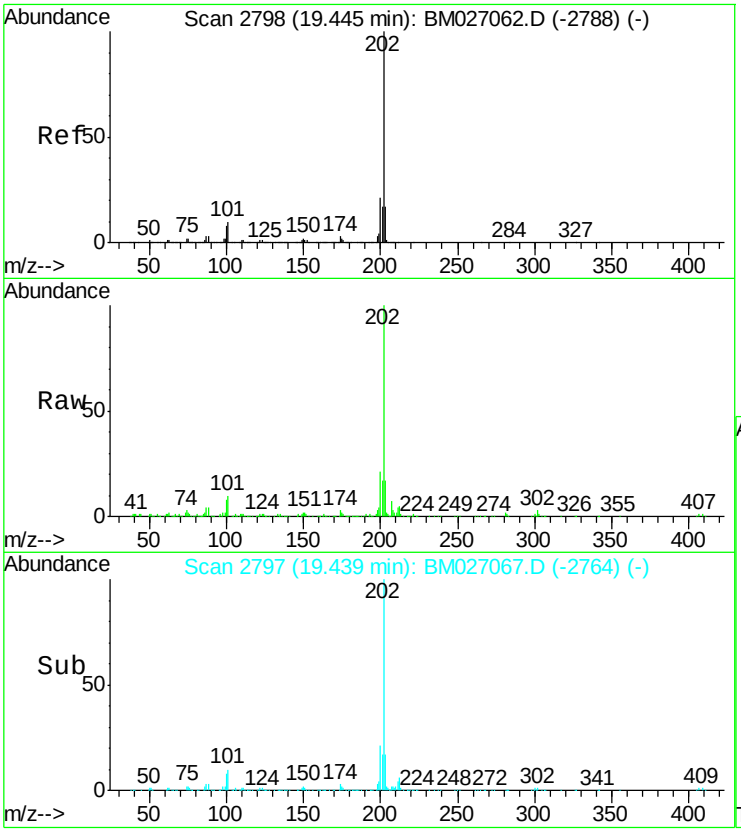


#77
Fluoranthene
Concen: 3.390 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.00 min
Lab File: BM027067.D
Acq: 13 Aug 2020 18:51

Tgt Ion:202 Resp: 151722

Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.7	10.1
100	6.3	5.4	8.2



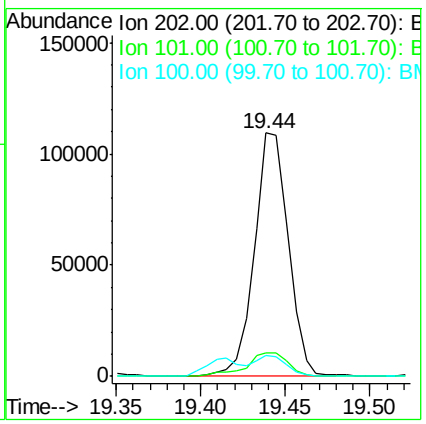


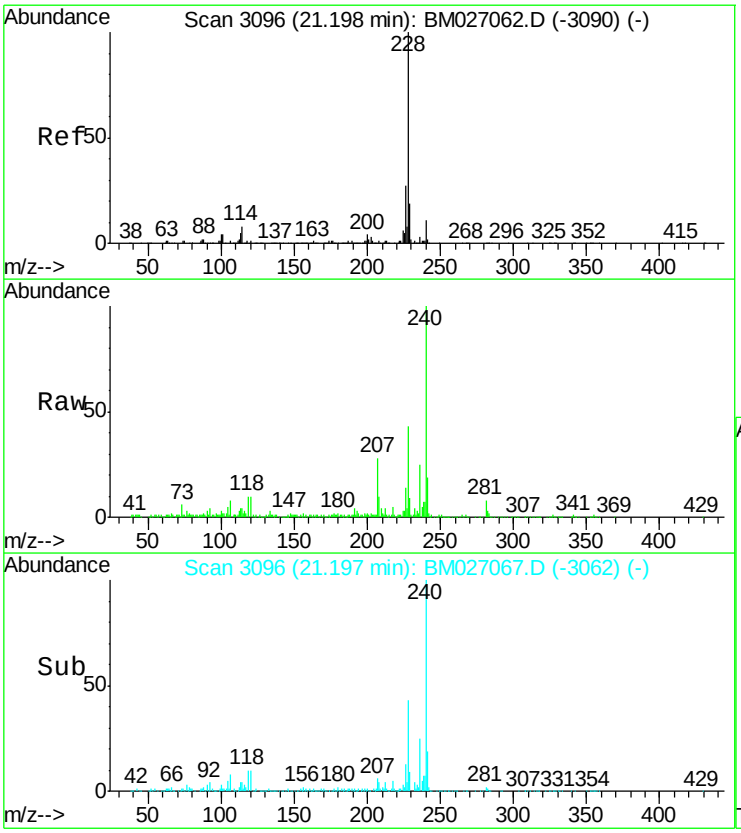
#80
Pyrene
Concen: 3.570 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BM027067.D
Acq: 13 Aug 2020 18:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 152889

Ion	Ratio	Lower	Upper
202	100		
101	9.6	7.6	11.4
100	8.4	6.3	9.5

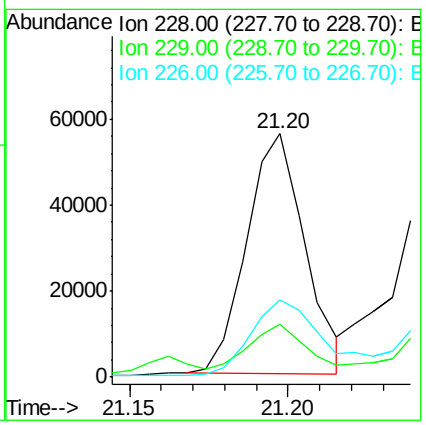


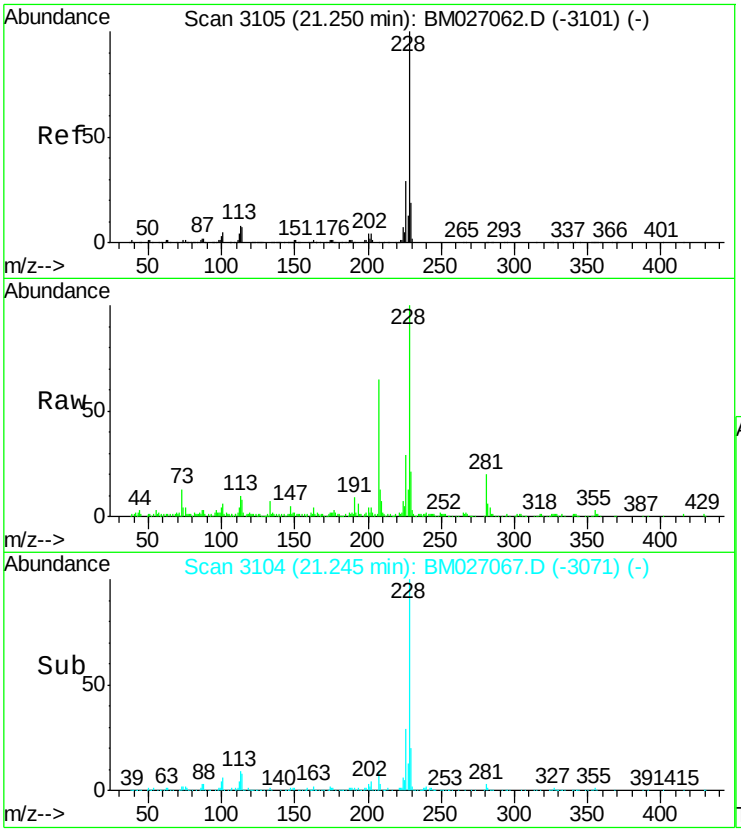


#83
Benzo(a)anthracene
Concen: 1.682 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BM027067.D
Acq: 13 Aug 2020 18:51

Tgt Ion:228 Resp: 71446

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.8	23.6
226	31.8	21.2	31.8



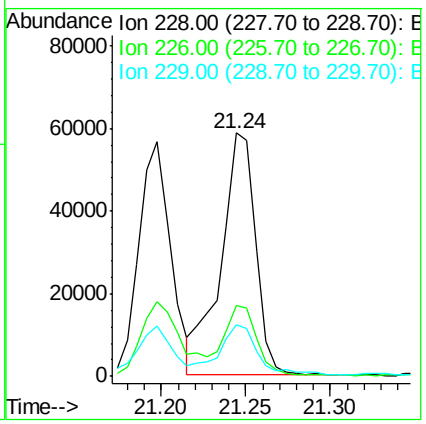


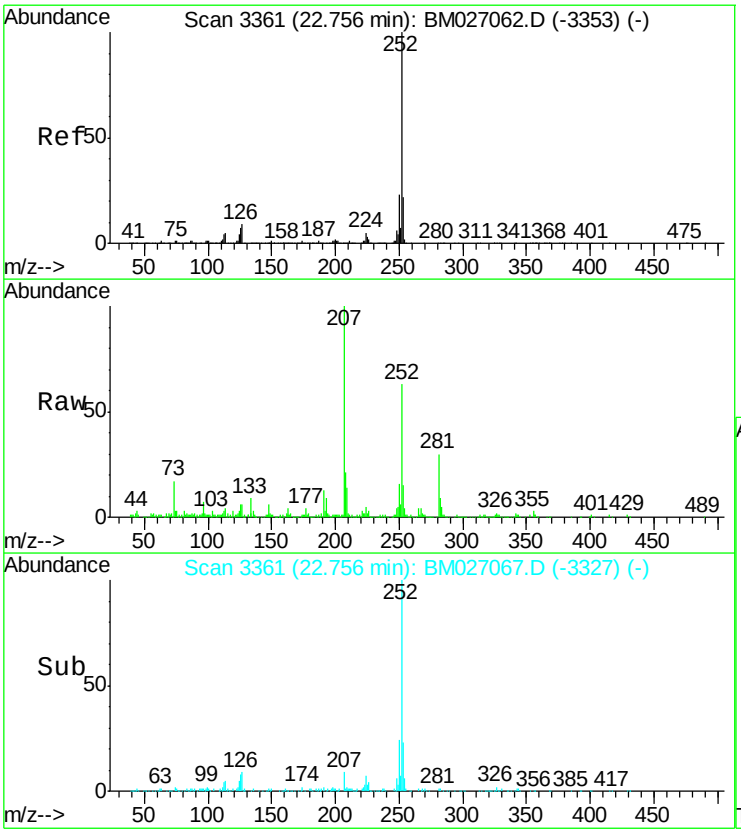
#85
Chrysene
Concen: 2.014 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM027067.D
Acq: 13 Aug 2020 18:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 83966

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.6
229	21.1	15.8	23.8

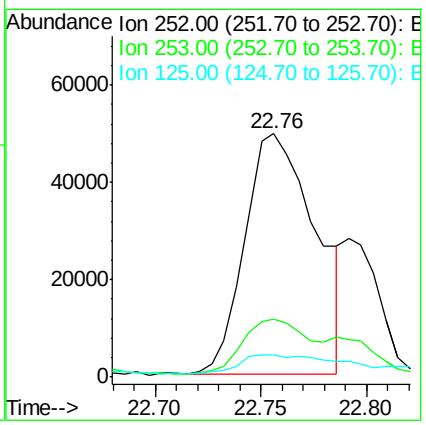


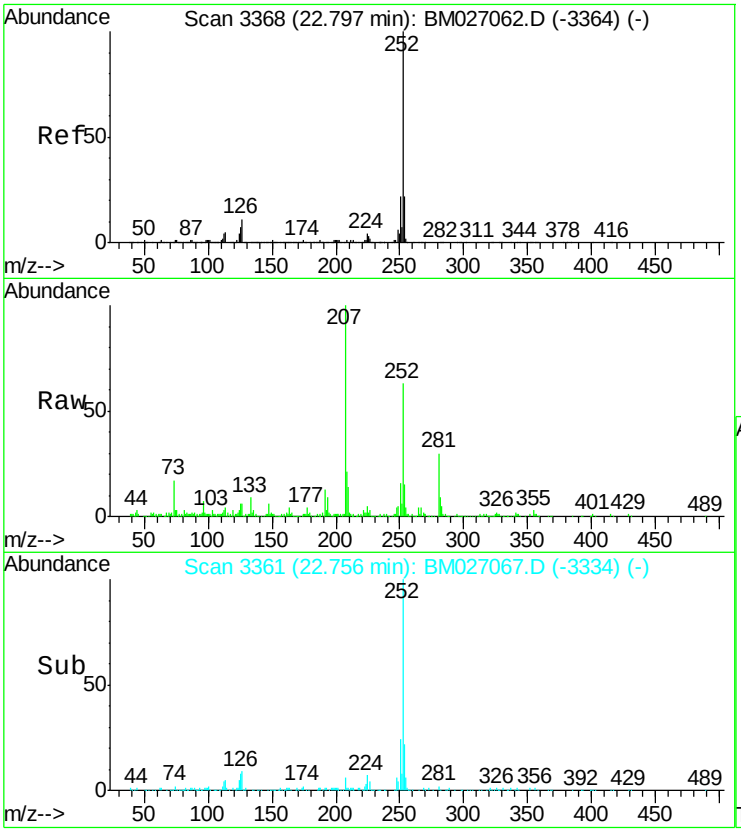


#88
Benzo(b)fluoranthene
Concen: 2.578 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BM027067.D
Acq: 13 Aug 2020 18:51

Tgt Ion:252 Resp: 115257

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.6	26.4
125	9.1	6.0	9.0#



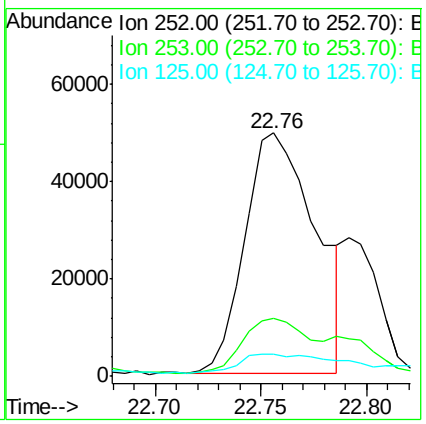


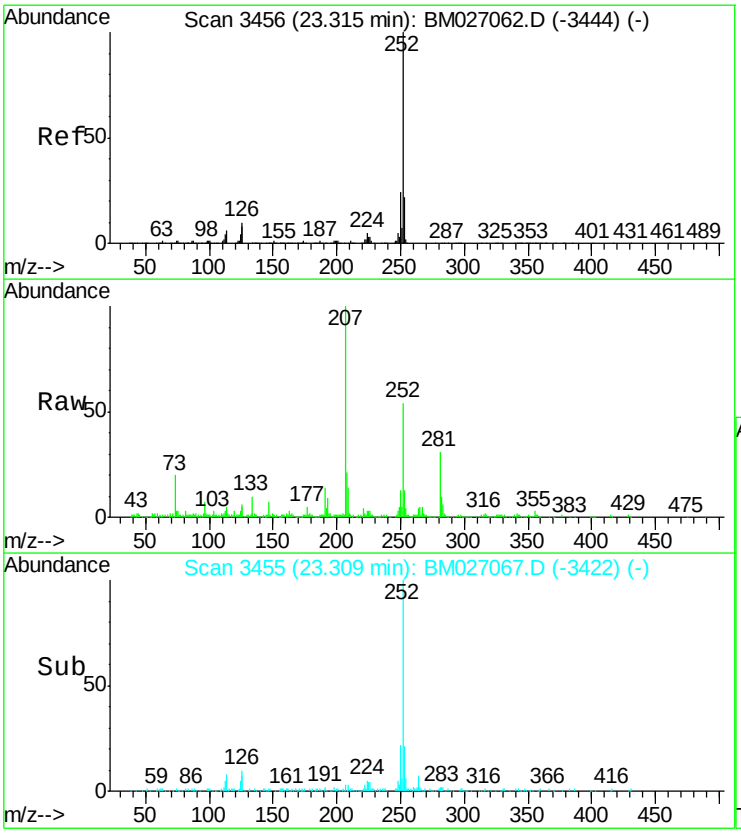
#89
Benzo(k)fluoranthene
Concen: 2.601 ng/ul
RT: 22.76 min Scan# 3361
Delta R.T. -0.04 min
Lab File: BM027067.D
Acq: 13 Aug 2020 18:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 115257

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.2	25.8
125	9.1	5.5	8.3#

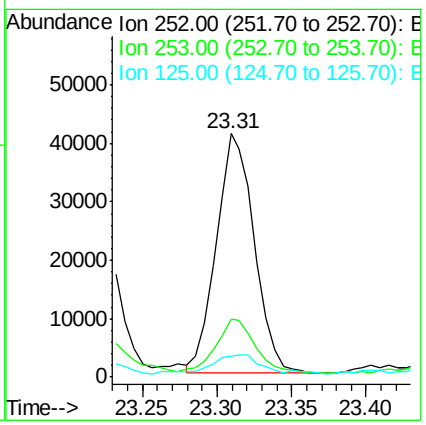


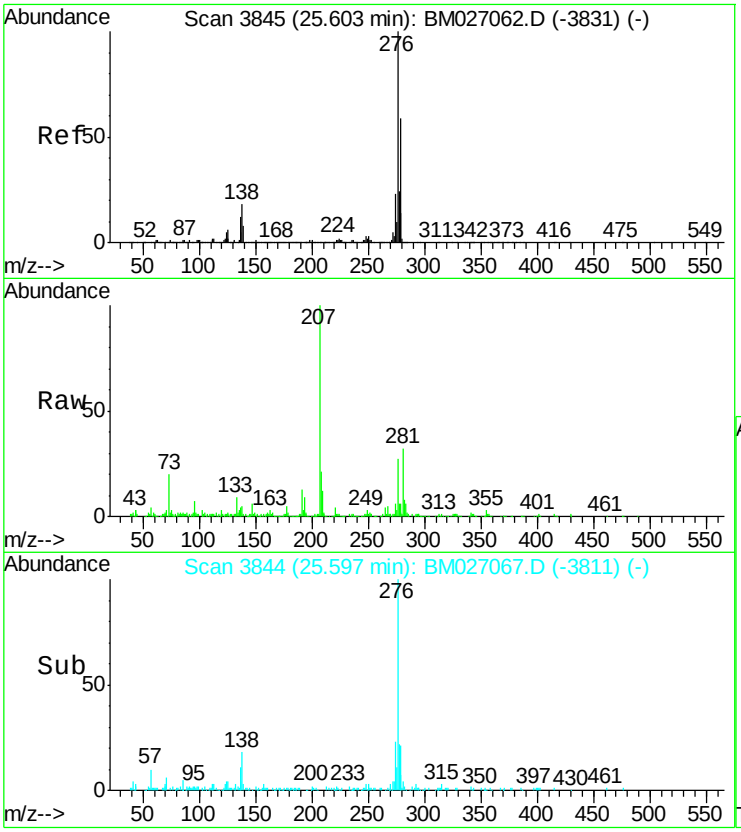


#91
Benzo(a)pyrene
Concen: 1.794 ng/ul
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM027067.D
Acq: 13 Aug 2020 18:51

Tgt Ion:252 Resp: 73009

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.0	25.4
125	8.8	5.8	8.8#



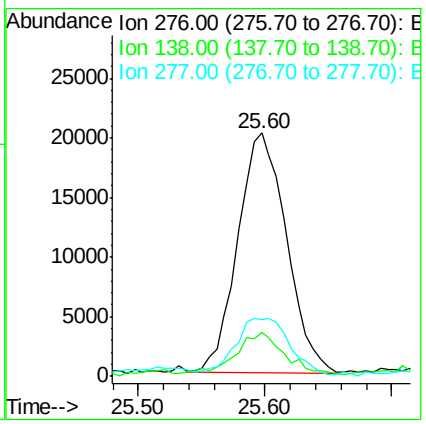


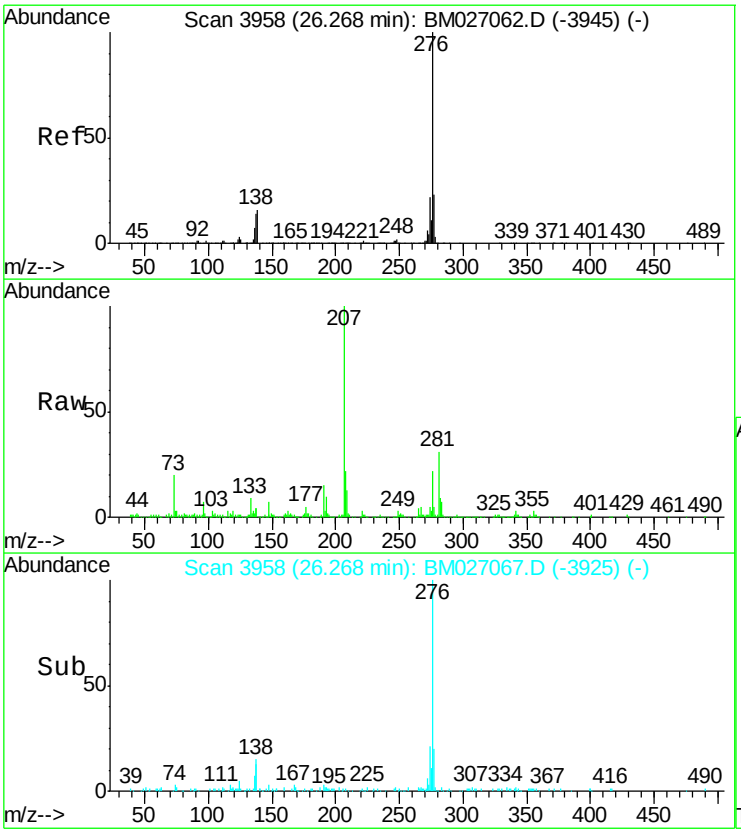
#92
Indeno(1,2,3-cd)pyrene
Concen: 1.022 ng/ul
RT: 25.60 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BM027067.D
Acq: 13 Aug 2020 18:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 53594

Ion	Ratio	Lower	Upper
276	100		
138	17.9	13.9	20.9
277	23.3	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 1.136 ng/ul
RT: 26.27 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BM027067.D
Acq: 13 Aug 2020 18:51

Tgt Ion:276 Resp: 49210

Ion	Ratio	Lower	Upper
276	100		
138	16.7	12.3	18.5
277	21.4	19.0	28.6