Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023357.D
Acq On : 24 Oct 2019 00:22
Operator : JU
Sample : K5346-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 24 02:59:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 18:47:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	563816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2576483	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1749957	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	3586729	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	2960065	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2691660	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	57807	4.87	ng/uL	0.00
5) Phenol-d5	6.82	99	1149394	24.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	794495	28.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	989028	26.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	1003191	26.08	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	549978	28.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	608449	28.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1083602	25.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	1133521	23.31	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3836991	28.87	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	4236015	27.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	362812	15.76	ng/ul	0.00
58) Fluorene-d10	15.28	176	3199975	28.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	444570	19.91	ng/ul	0.00
71) Anthracene-d10	17.13	188	4814716	28.40	ng/ul	0.00
79) Pyrene-d10	19.43	212	5491786	33.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	4406679	32.14	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.84	94	162480	3.332	ng/ul	97
45) Dimethylphthalate	13.75	163	1287911	9.653	ng/ul	99
77) Fluoranthene	19.09	202	224337	1.073	ng/ul	99
80) Pyrene	19.46	202	243550	1.165	ng/ul	97
85) Chrysene	21.26	228	186405	1.020	ng/ul	98
88) Benzo(b)fluoranthene	22.76	252	320486	1.854	ng/ul	97
89) Benzo(k)fluoranthene	22.76	252	320486	1.974	ng/ul	98

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

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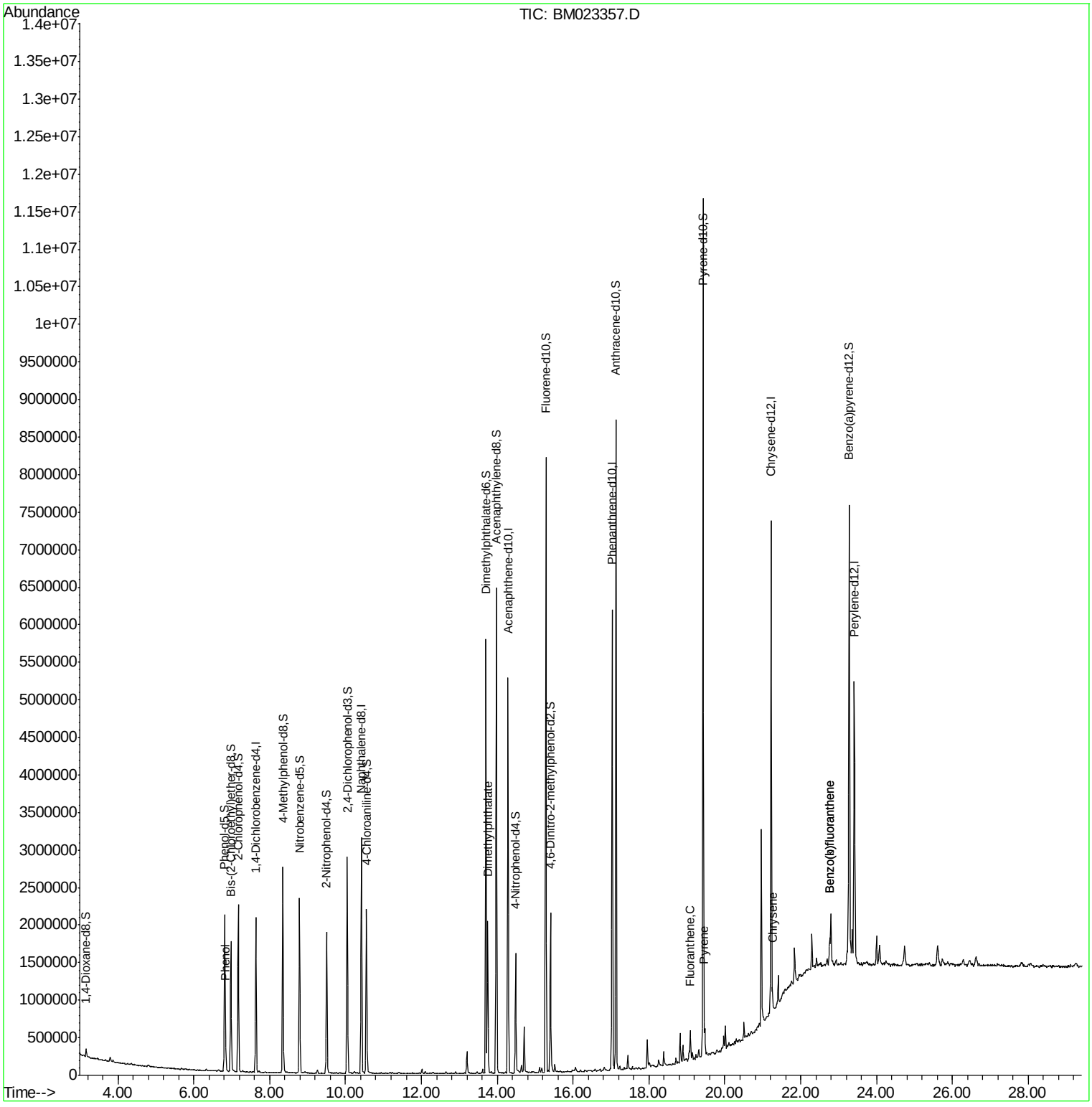
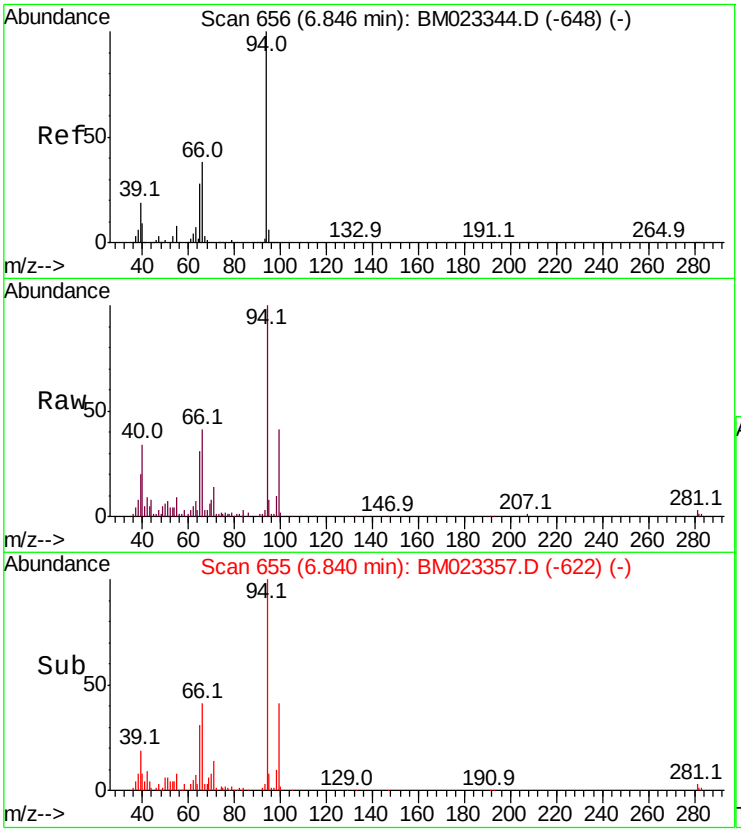


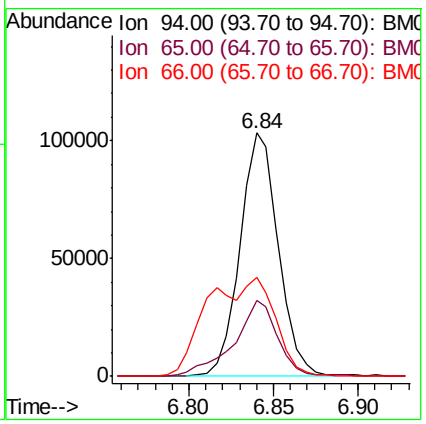


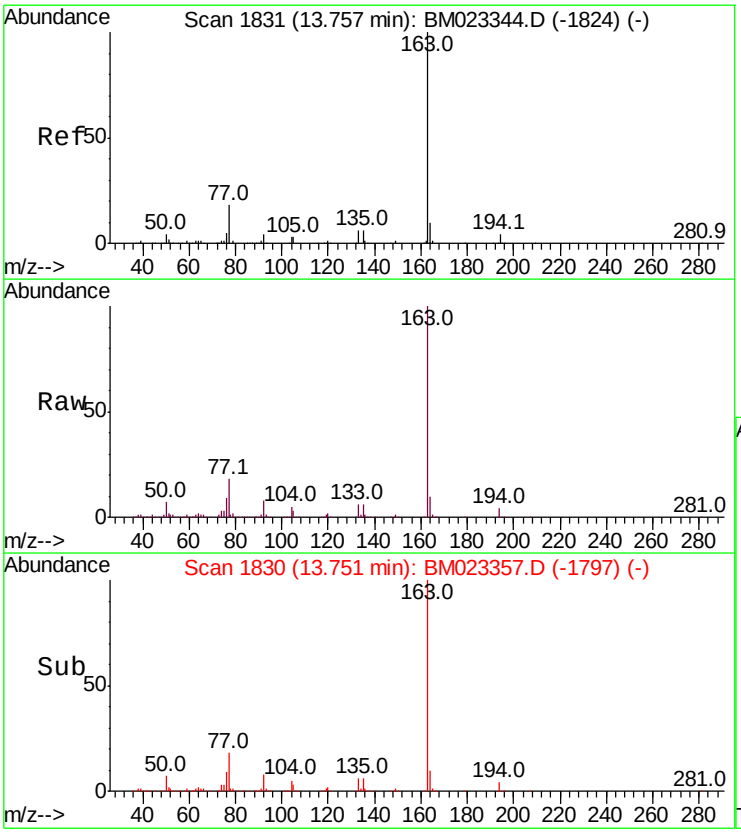
#6
Phenol
Concen: 3.332 ng/ul
RT: 6.84 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM023357.D
Acq: 24 Oct 2019 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 162480

Ion	Ratio	Lower	Upper
94	100		
65	31.2	22.9	34.3
66	40.6	31.4	47.2

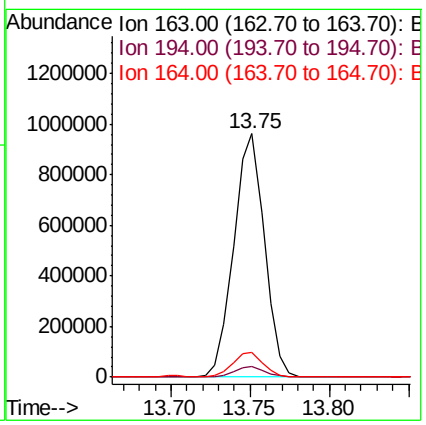


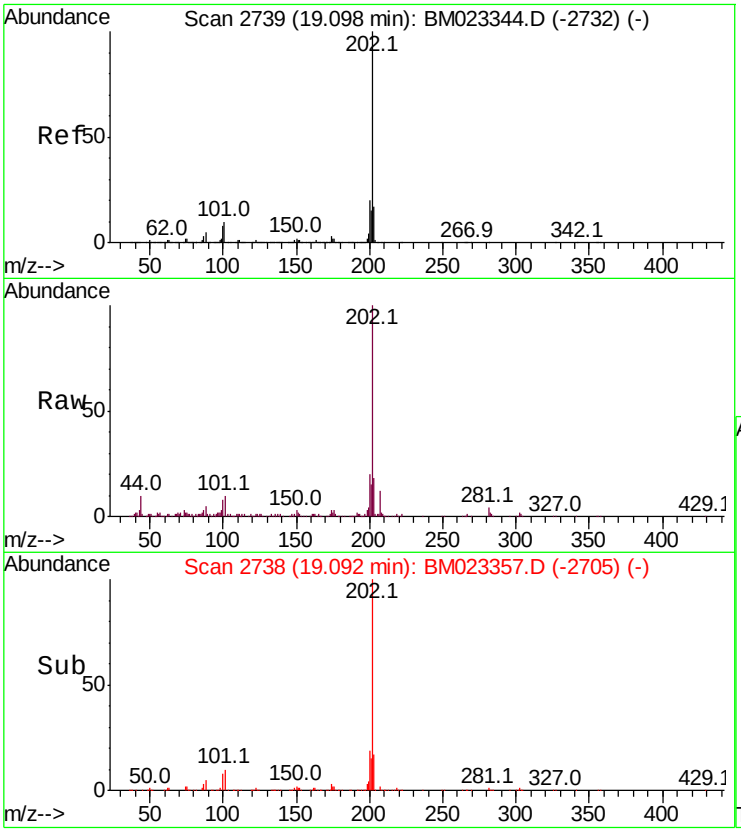


#45
Dimethylphthalate
Concen: 9.653 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM023357.D
Acq: 24 Oct 2019 00:22

Tgt Ion:163 Resp: 1287911

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.1	7.9	11.9



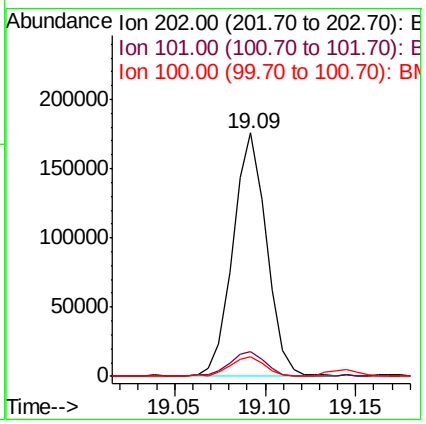


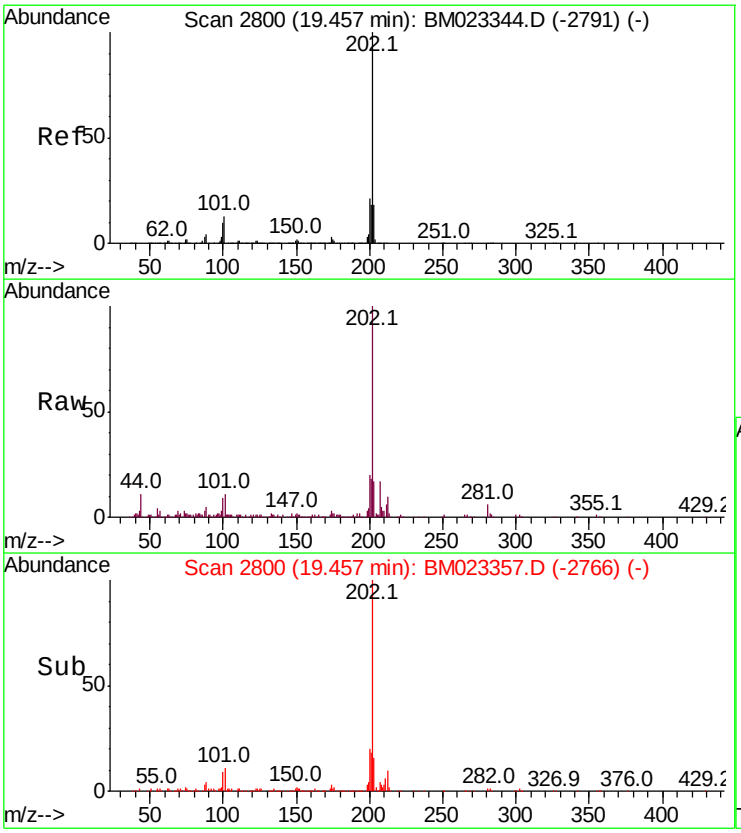
#77
Fluoranthene
Concen: 1.073 ng/ul
RT: 19.09 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM023357.D
Acq: 24 Oct 2019 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 224337

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.1	12.1
100	8.2	6.2	9.2

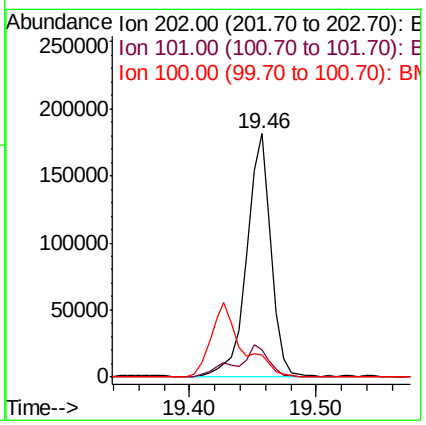


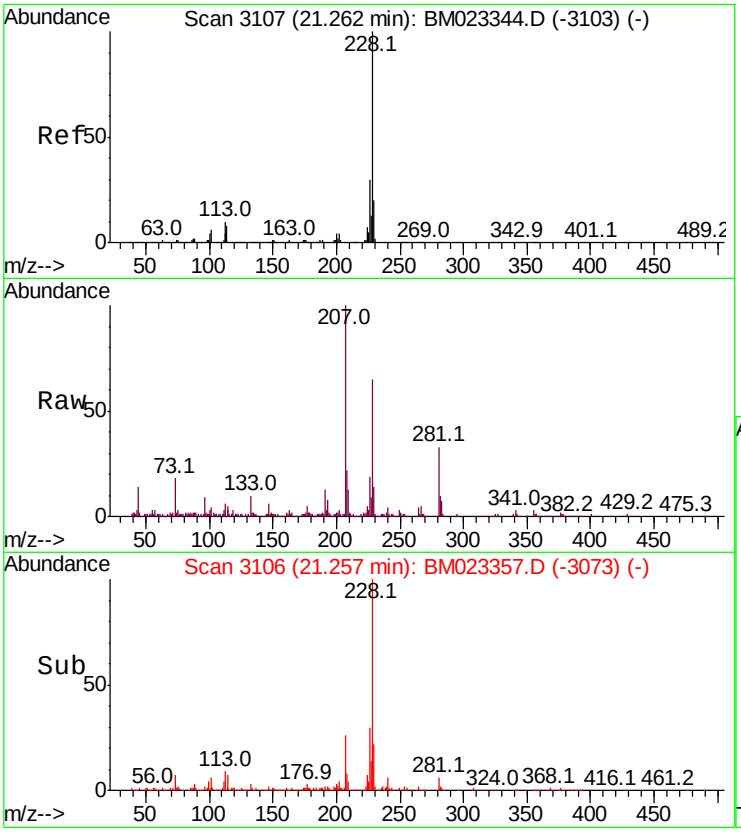


#80
Pyrene
Concen: 1.165 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM023357.D
Acq: 24 Oct 2019 00:22

Tgt Ion:202 Resp: 243550

Ion	Ratio	Lower	Upper
202	100		
101	11.0	10.0	15.0
100	9.3	8.3	12.5



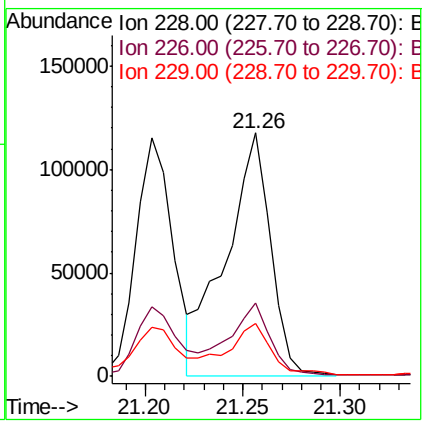


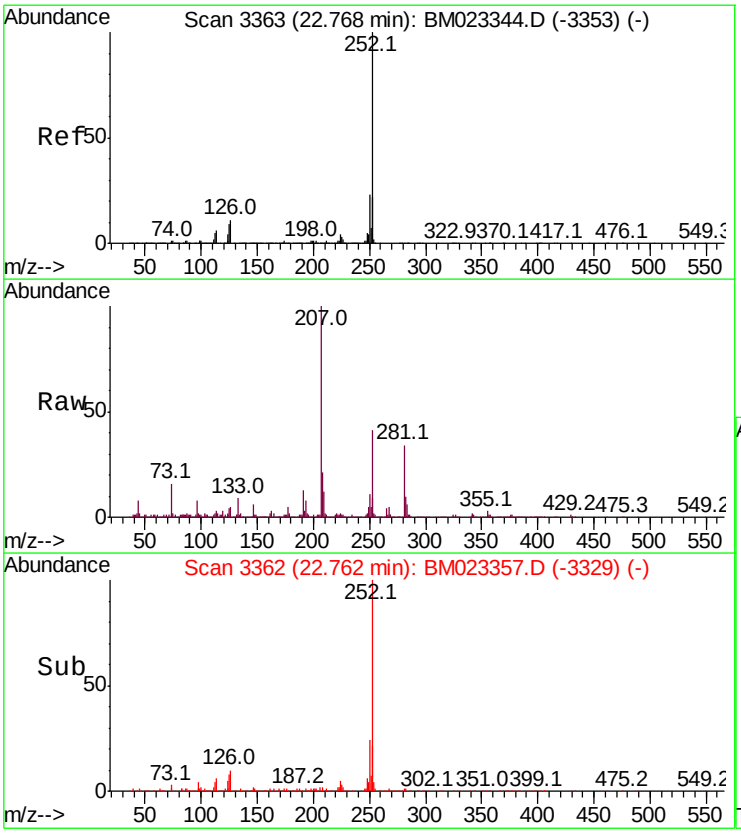
#85
Chrysene
Concen: 1.020 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM023357.D
Acq: 24 Oct 2019 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 186405

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	21.7	16.0	24.0

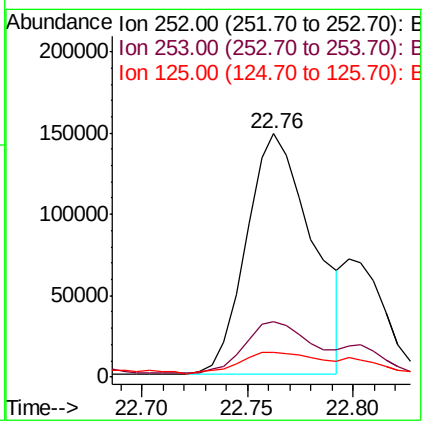


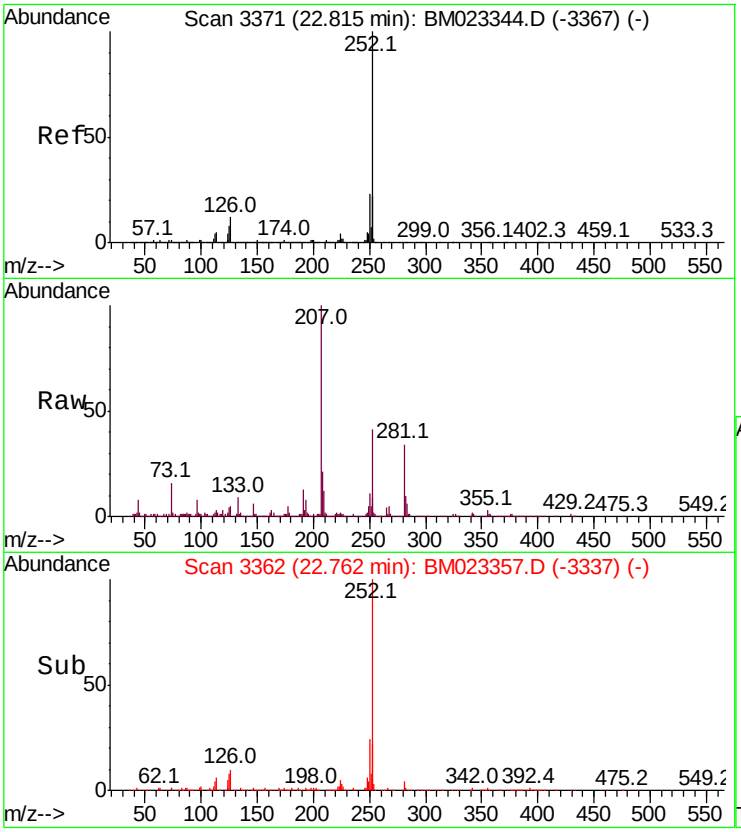


#88
Benzo(b)fluoranthene
Concen: 1.854 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. -0.01 min
Lab File: BM023357.D
Acq: 24 Oct 2019 00:22

Tgt Ion:252 Resp: 320486

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	10.1	7.1	10.7





#89
Benzo(k)fluoranthene
Concen: 1.974 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. -0.05 min
Lab File: BM023357.D
Acq: 24 Oct 2019 00:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 320486

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	10.1	6.8	10.2