Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021120\

Quantitation Report (Not Reviewed)

Data File : BM024839.D
Acq On : 11 Feb 2020 18:02
Operator : CG/JU
Sample : L1405-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6P1

Quant Time: Feb 12 04:42:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	247493	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	936711	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	606904	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1290538	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1348459	20.00	ng/ul	0.00
86) Perylene-d12	23.12	264	1453132	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	29496	5.73	ng/uL	0.00
5) Phenol-d5	6.60	99	487667	29.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	297957	32.09	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	454299	30.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	412453	29.73	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	224569	33.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	260870	32.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	473186	29.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	568518	37.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1498749	32.72	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1743122	32.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	186115	25.00	ng/ul	0.00
58) Fluorene-d10	15.06	176	1284540	31.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	206928	24.60	ng/ul	0.00
71) Anthracene-d10	16.90	188	1910609	32.43	ng/ul	0.00
79) Pyrene-d10	19.22	212	2194897	32.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	2520614	34.54	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.53	163	92829	1.942	ng/ul	99
70) Phenanthrene	16.85	178	777727	11.053	ng/ul	98
72) Anthracene	16.94	178	130276	1.826	ng/ul	99
77) Fluoranthene	18.88	202	1652191	19.127	ng/ul	99
80) Pyrene	19.24	202	1505102	16.862	ng/ul	98
83) Benzo(a)anthracene	21.00	228	905450	9.968	ng/ul	99
85) Chrysene	21.06	228	946329	10.582	ng/ul	100
88) Benzo(b)fluoranthene	22.51	252	1394603	15.093	ng/ul#	98
89) Benzo(k)fluoranthene	22.51	252	1394603	15.680	ng/ul#	98
91) Benzo(a)pyrene	23.03	252	867493	10.472	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.17	276	700794	6.795	ng/ul	98
94) Benzo(g,h,i)perylene	25.79	276	643074	7.497	ng/ul	98

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

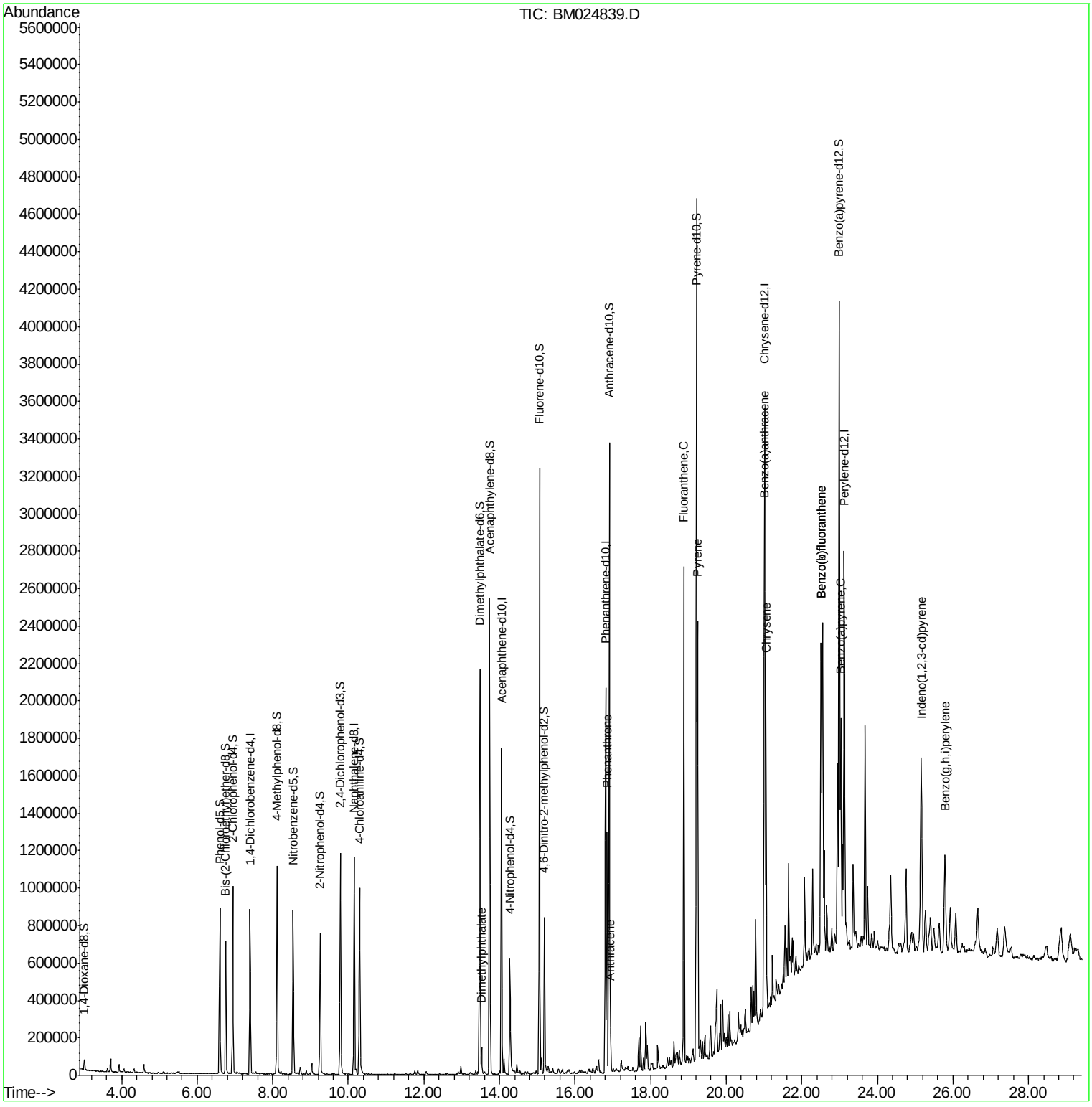
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021120\

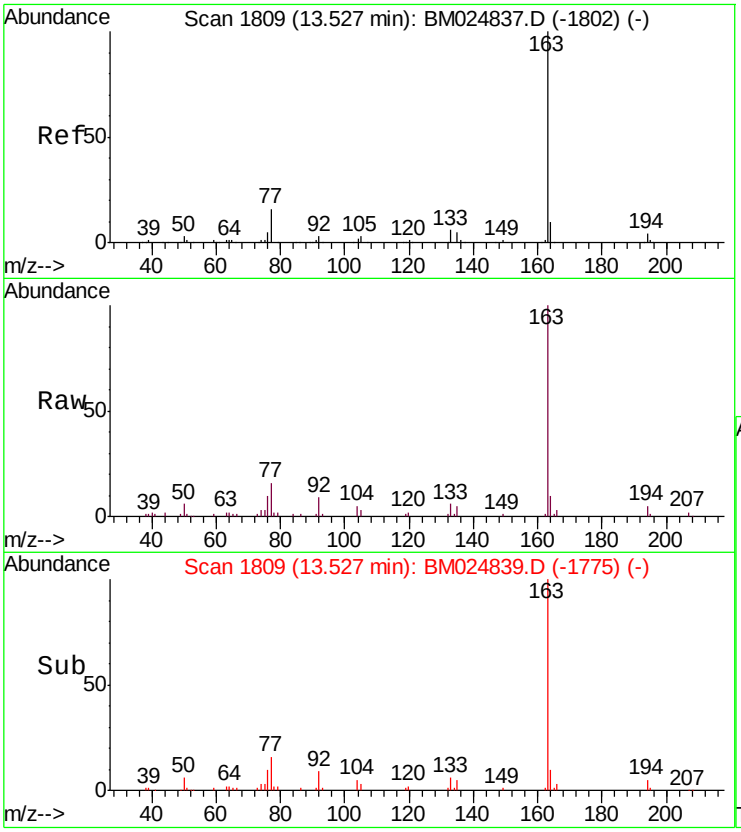
Quantitation Report (Not Reviewed)

Data File : BM024839.D
Acq On : 11 Feb 2020 18:02
Operator : CG/JU
Sample : L1405-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB6P1

Quant Time: Feb 12 04:42:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration



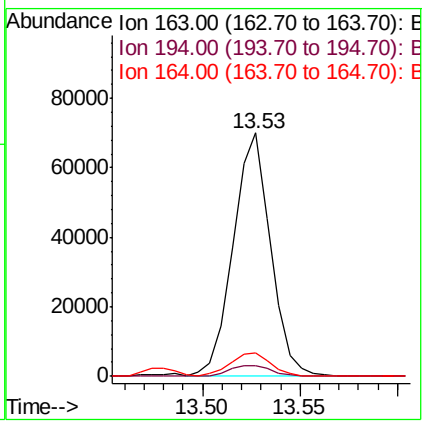


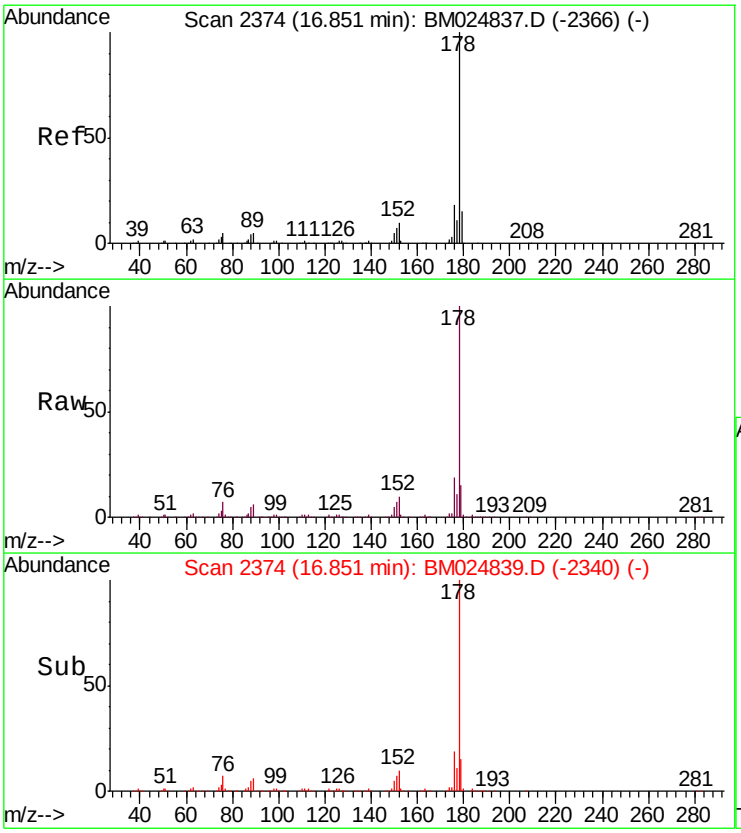
#45
Dimethylphthalate
Concen: 1.942 ng/ul
RT: 13.53 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Instrument :
BNA_M
ClientSampleId :
CB6P1

Tgt Ion:163 Resp: 92829

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.7	8.2	12.2

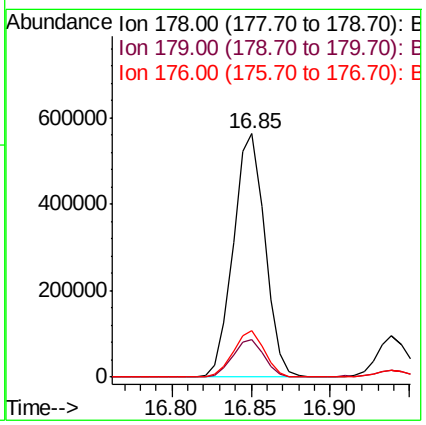


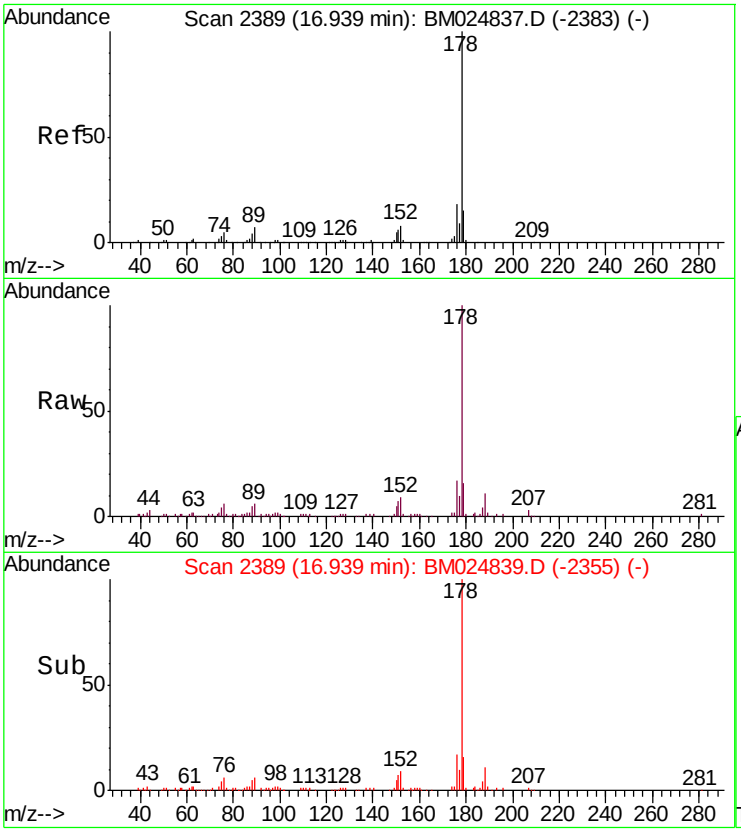


#70
Phenanthrene
Concen: 11.053 ng/ul
RT: 16.85 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Tgt Ion:178 Resp: 777727

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	19.3	14.5	21.7



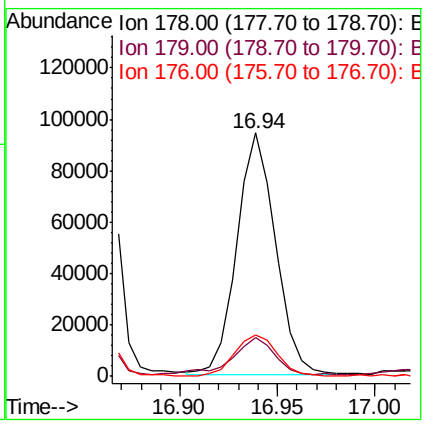


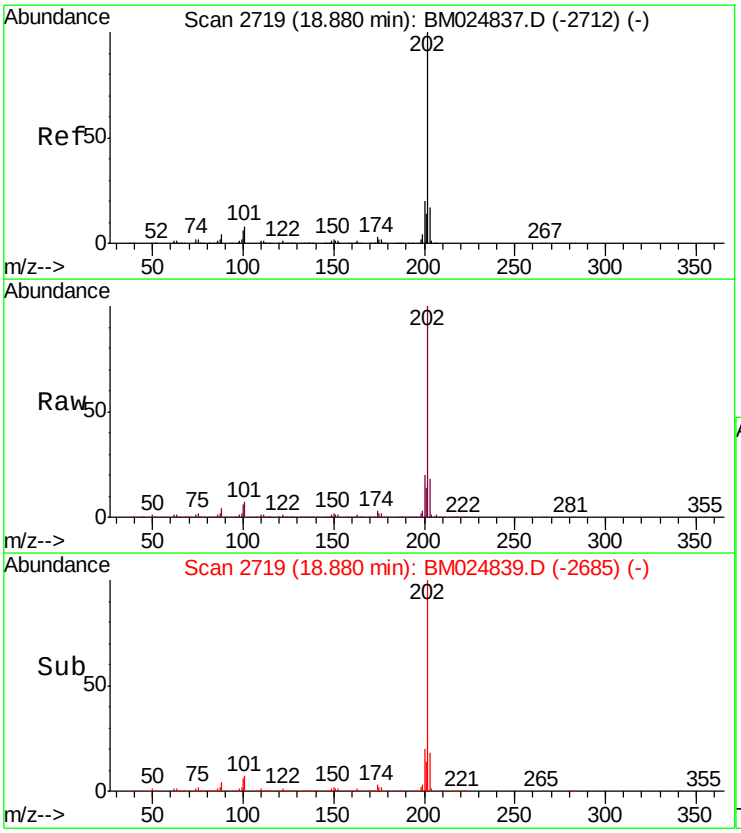
#72
Anthracene
Concen: 1.826 ng/ul
RT: 16.94 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Instrument :
BNA_M
ClientSampleId :
CB6P1

Tgt Ion:178 Resp: 130276

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.3	18.5
176	17.1	14.1	21.1

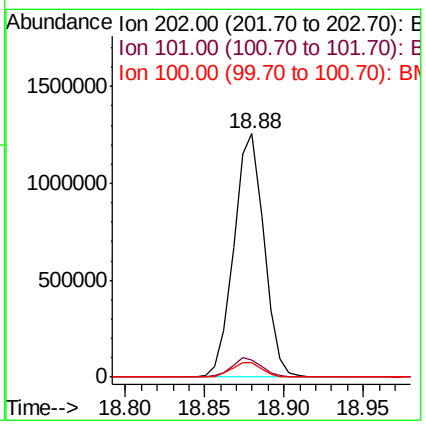


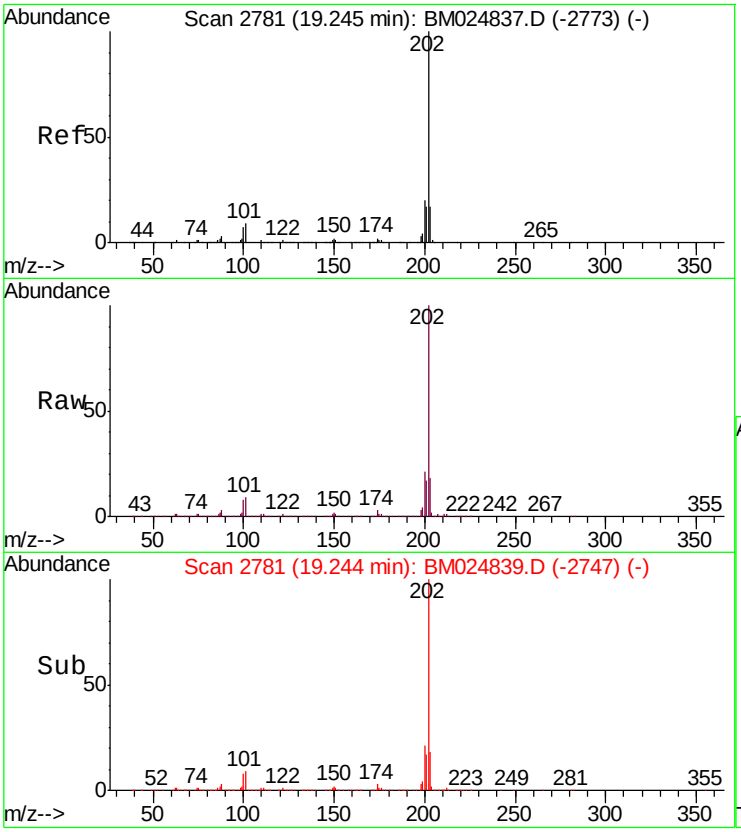


#77
Fluoranthene
Concen: 19.127 ng/ul
RT: 18.88 min Scan# 2719
Delta R.T. -0.00 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Tgt Ion:202 Resp: 1652191

Ion	Ratio	Lower	Upper
202	100		
101	7.2	6.1	9.1
100	5.8	4.8	7.2



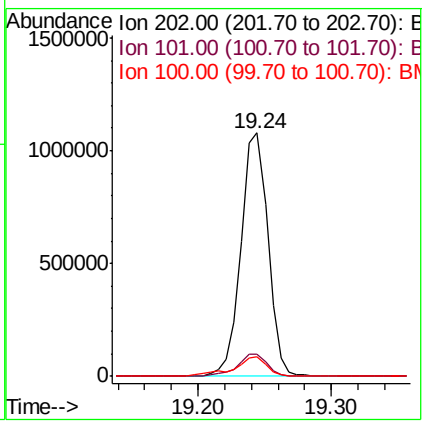


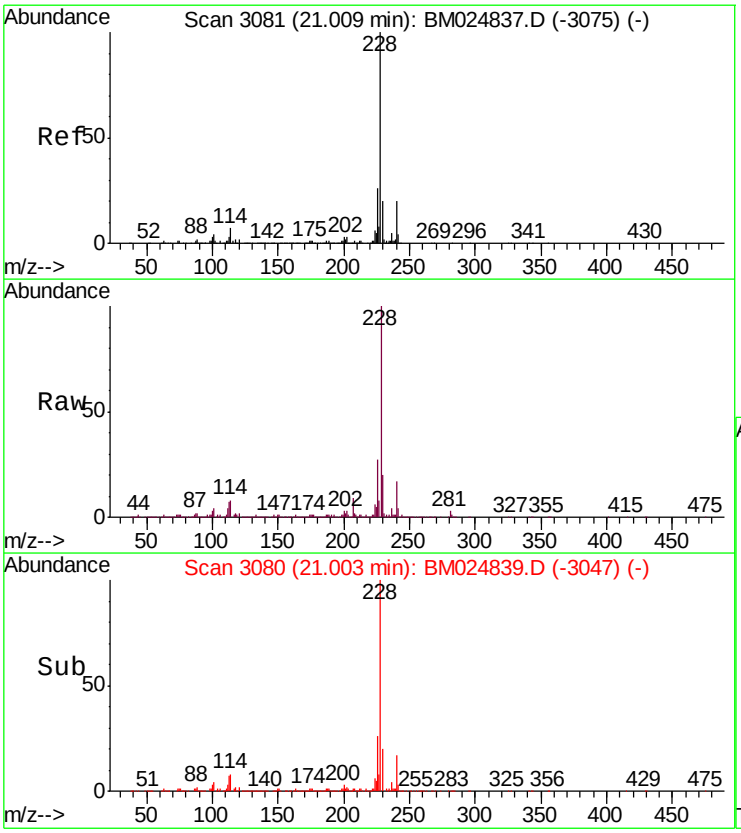
#80
Pyrene
Concen: 16.862 ng/ul
RT: 19.24 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Instrument :
BNA_M
ClientSampleId :
CB6P1

Tgt Ion:202 Resp: 1505102

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.0	10.4
100	8.1	5.8	8.8

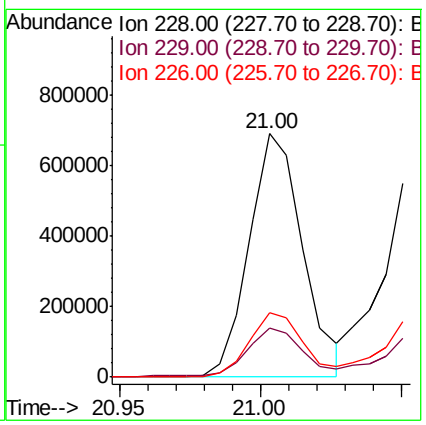


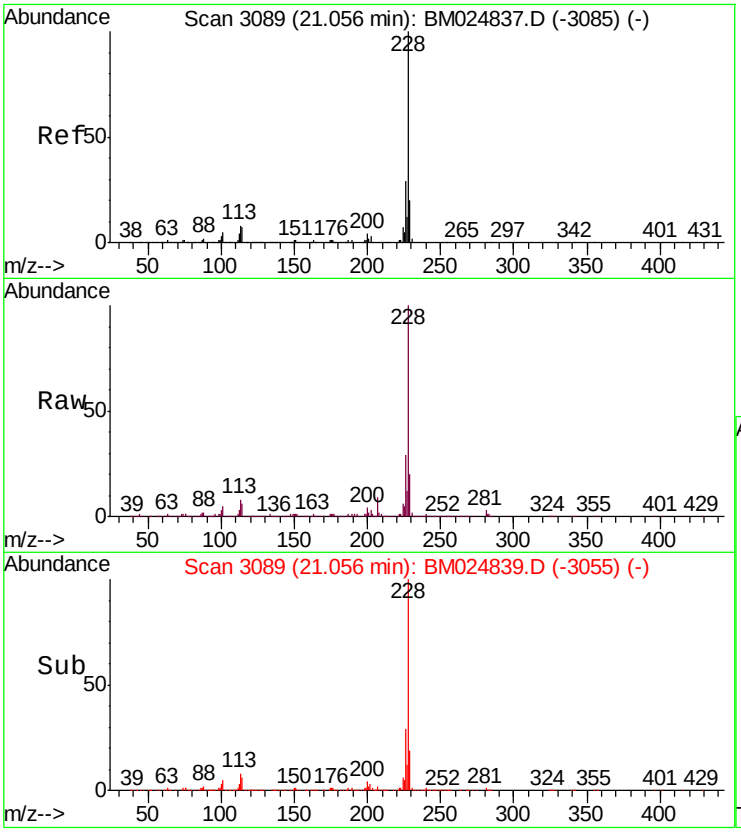


#83
Benzo(a)anthracene
Concen: 9.968 ng/ul
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Tgt Ion:228 Resp: 905450

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.9	23.9
226	26.6	20.8	31.2



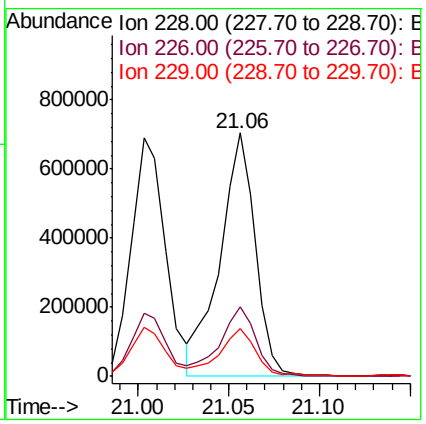


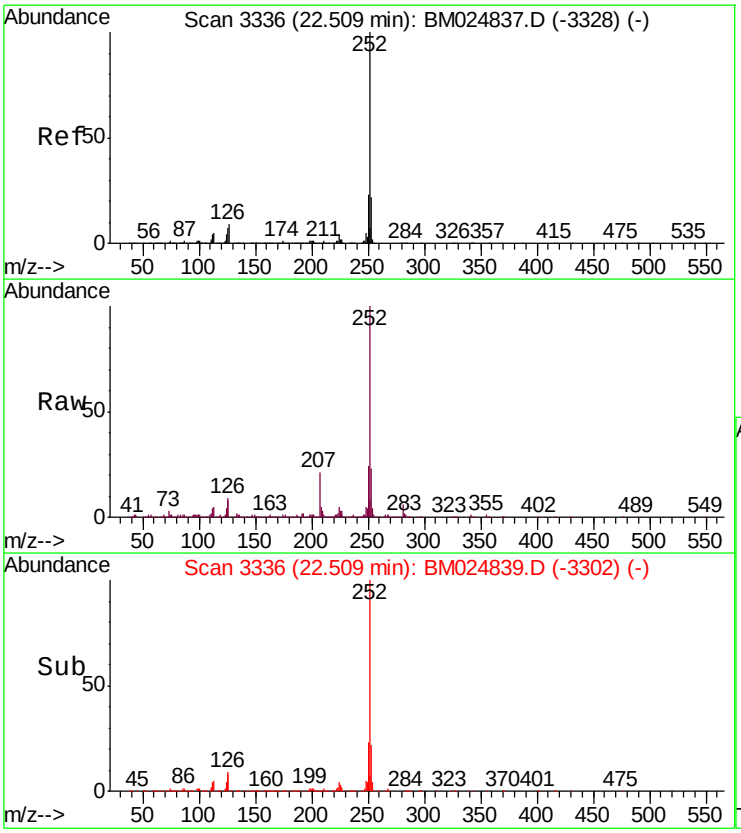
#85
Chrysene
Concen: 10.582 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Instrument :
BNA_M
ClientSampleId :
CB6P1

Tgt Ion:228 Resp: 946329

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.4
229	19.6	15.8	23.8

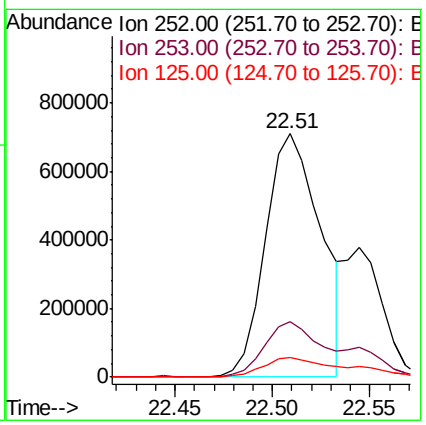


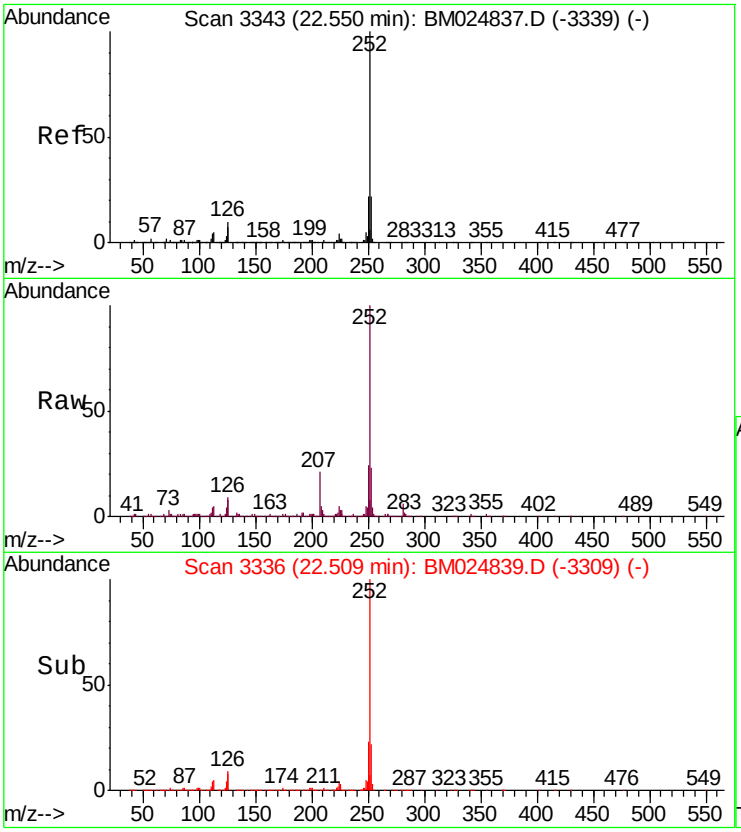


#88
Benzo(b)fluoranthene
Concen: 15.093 ng/ul
RT: 22.51 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Tgt Ion:252 Resp: 1394603

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	7.8	5.1	7.7#



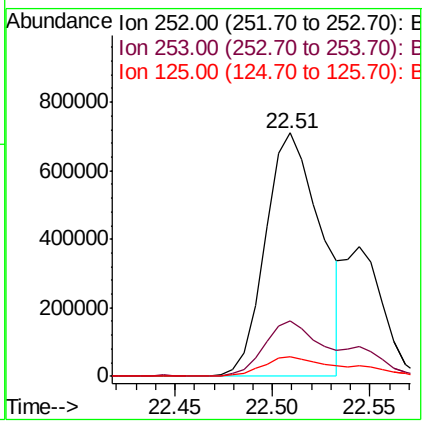


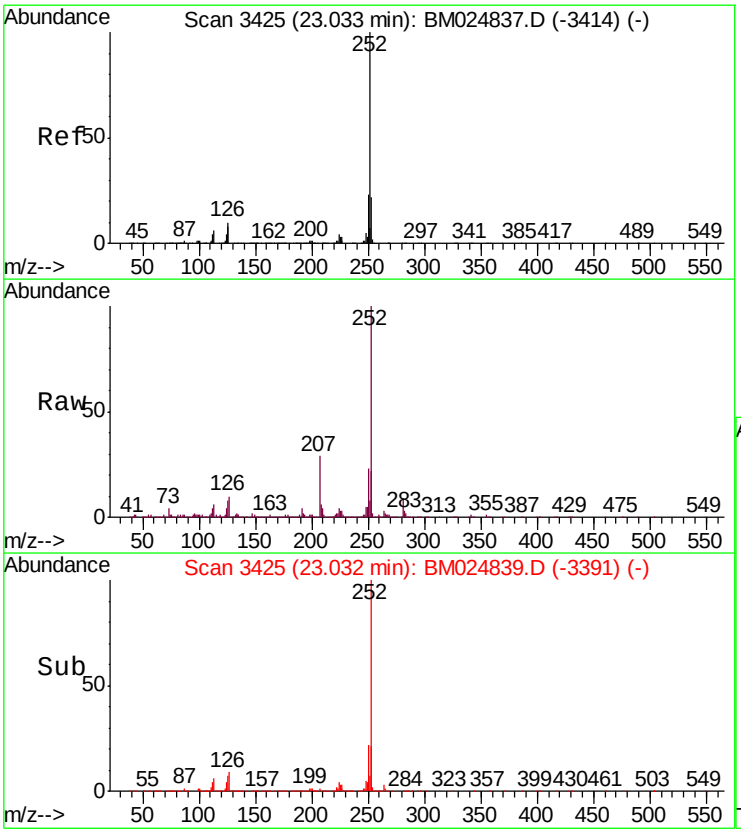
#89
Benzo(k)fluoranthene
Concen: 15.680 ng/ul
RT: 22.51 min Scan# 3336
Delta R.T. -0.04 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Instrument :
BNA_M
ClientSampleId :
CB6P1

Tgt Ion:252 Resp: 1394603

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	7.8	5.1	7.7#

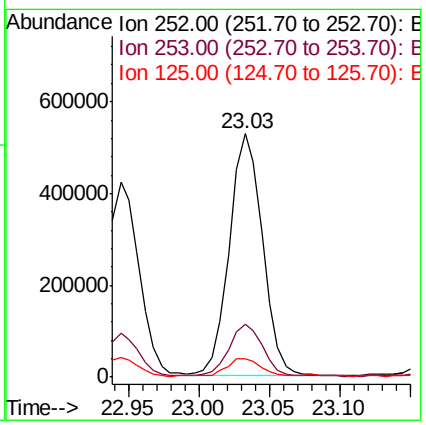


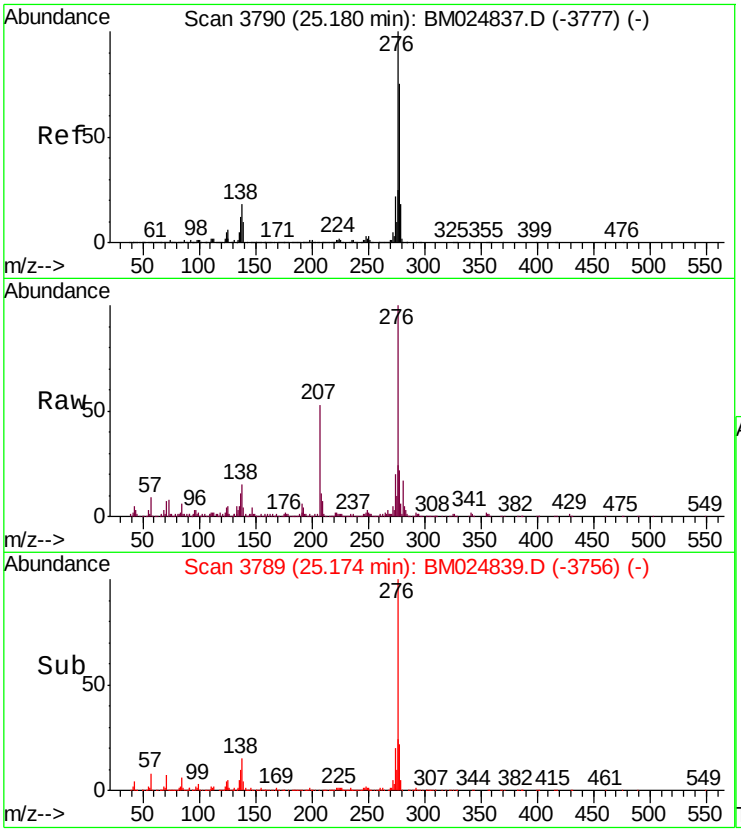


#91
Benzo(a)pyrene
Concen: 10.472 ng/ul
RT: 23.03 min Scan# 3425
Delta R.T. -0.00 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Tgt Ion:252 Resp: 867493

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	7.6	5.6	8.4



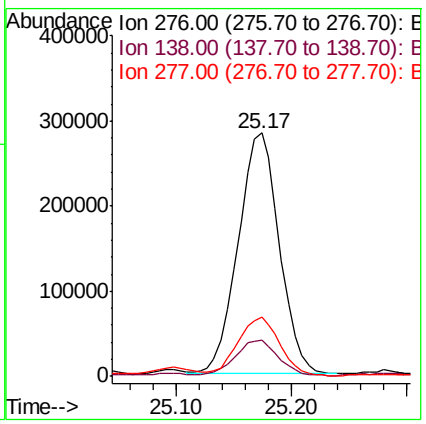


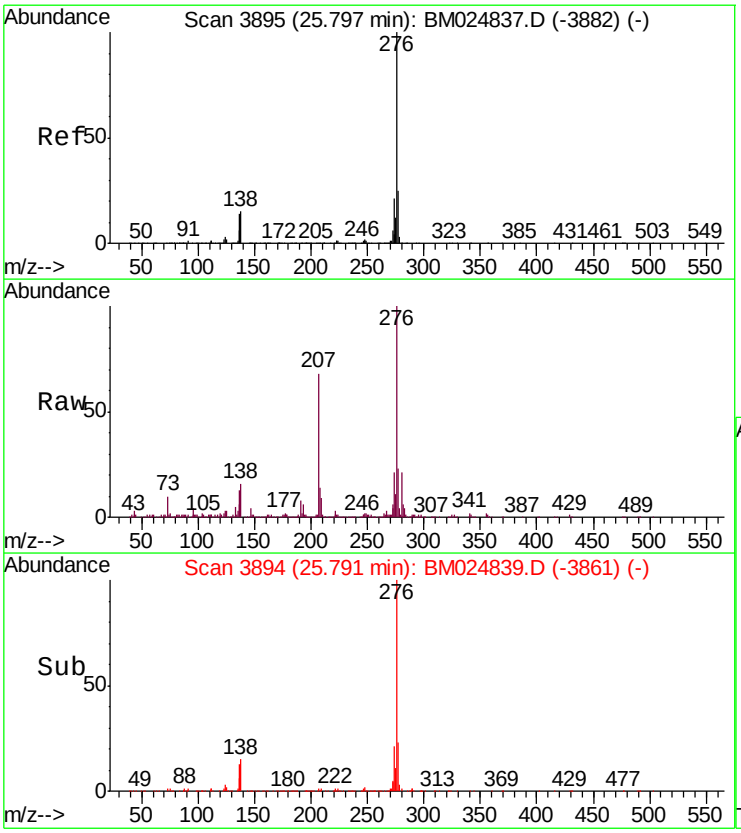
#92
Indeno(1,2,3-cd)pyrene
Concen: 6.795 ng/ul
RT: 25.17 min Scan# 3789
Delta R.T. -0.01 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Instrument :
BNA_M
ClientSampleId :
CB6P1

Tgt Ion:276 Resp: 700794

Ion	Ratio	Lower	Upper
276	100		
138	14.8	12.8	19.2
277	24.5	19.3	28.9





#94
Benzo(g,h,i)perylene
Concen: 7.497 ng/ul
RT: 25.79 min Scan# 3894
Delta R.T. -0.01 min
Lab File: BM024839.D
Acq: 11 Feb 2020 18:02

Tgt Ion:276 Resp: 643074

Ion	Ratio	Lower	Upper
276	100		
138	15.6	11.8	17.6
277	22.7	19.0	28.6