Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\

Quantitation Report (Not Reviewed)

Data File : BM023882.D
Acq On : 23 Nov 2019 06:20
Operator : JU
Sample : K5854-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC5

Quant Time: Nov 25 01:12:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 25 01:09:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	391484	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1578400	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	971479	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	2029612	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1935790	20.00	ng/ul	0.00
86) Perylene-d12	23.28	264	2389765	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	21363	2.25	ng/uL	0.01
5) Phenol-d5	6.70	99	455408	12.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	269333	13.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	375933	14.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	284983	10.01	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	181728	16.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	201936	17.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	358371	13.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	428345	14.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1120678	14.79	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1361016	15.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	124208	9.60	ng/ul	0.01
58) Fluorene-d10	15.17	176	996730	14.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	48148	4.10	ng/ul	0.00
71) Anthracene-d10	17.02	188	1530272	15.89	ng/ul	0.00
79) Pyrene-d10	19.33	212	1706701	16.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.14	264	2082441	16.56	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	115284	3.136	ng/ul	96
45) Dimethylphthalate	13.63	163	232012	3.125	ng/ul	99
77) Fluoranthene	18.99	202	205712	1.718	ng/ul	96
80) Pyrene	19.36	202	201318	1.609	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.06	149	233908	3.909	ng/ul	99
88) Benzo(b)fluoranthene	22.64	252	187255	1.229	ng/ul#	80
89) Benzo(k)fluoranthene	22.64	252	187255	1.276	ng/ul#	78

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

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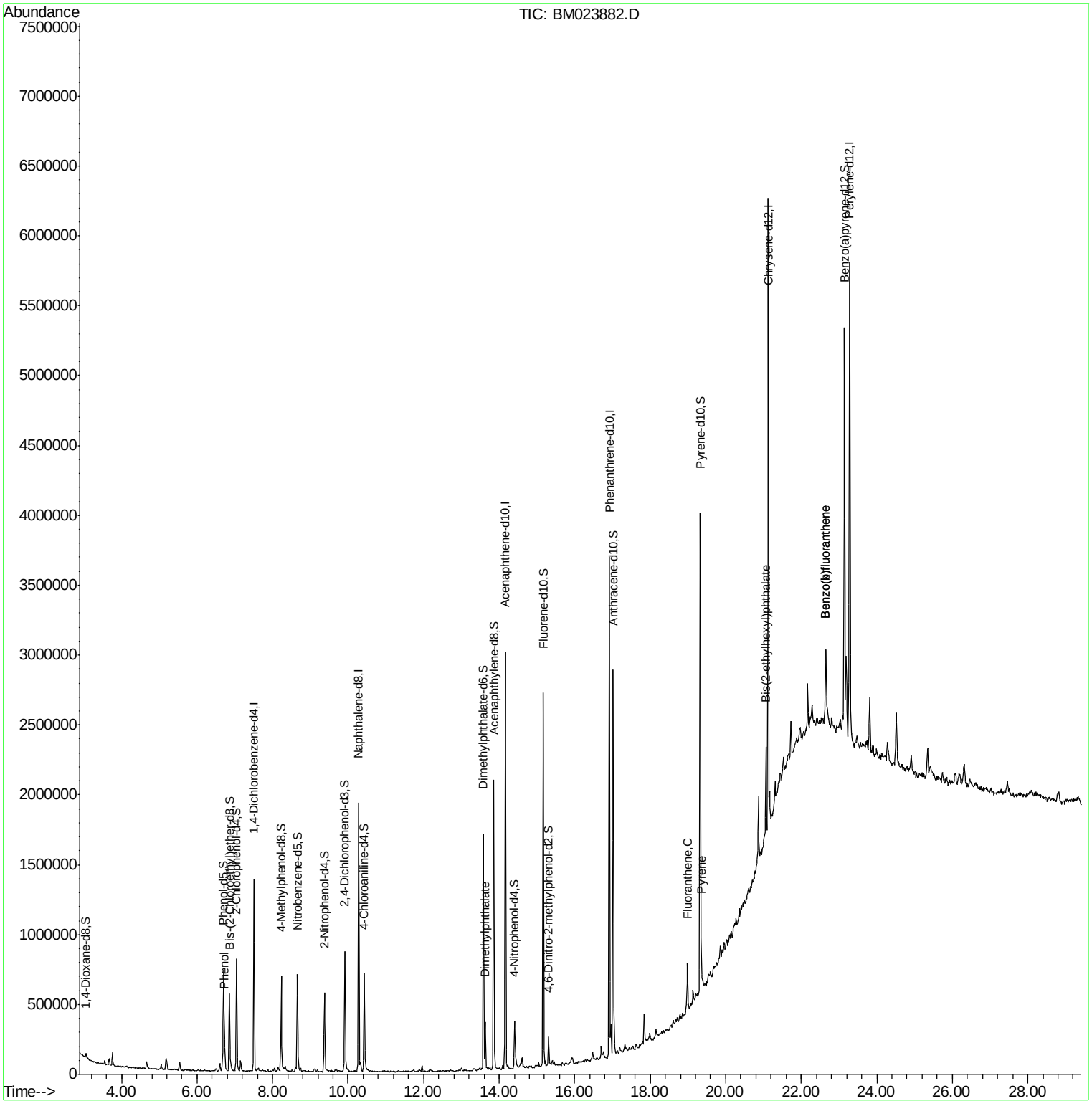
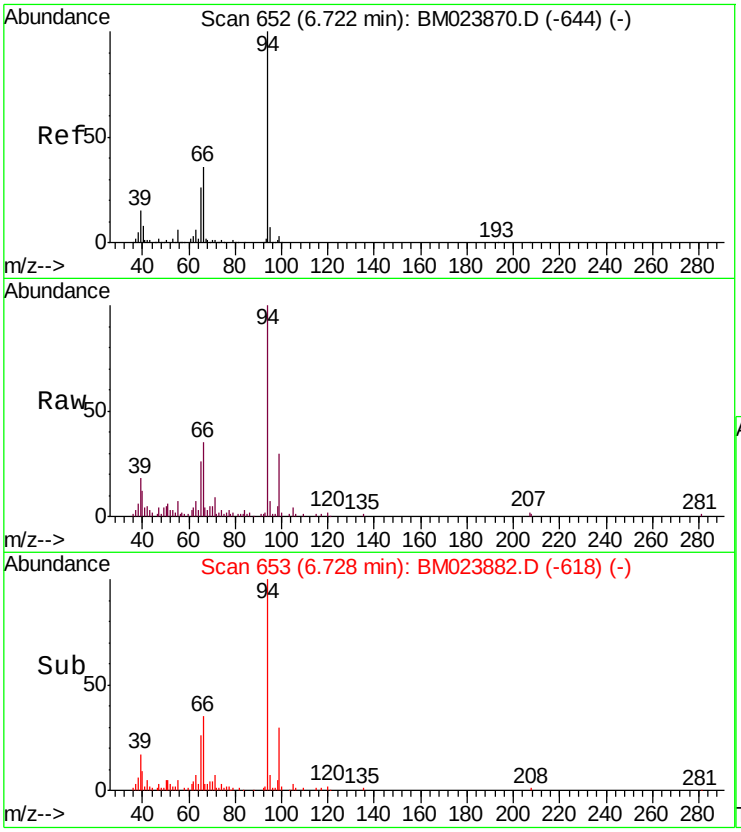


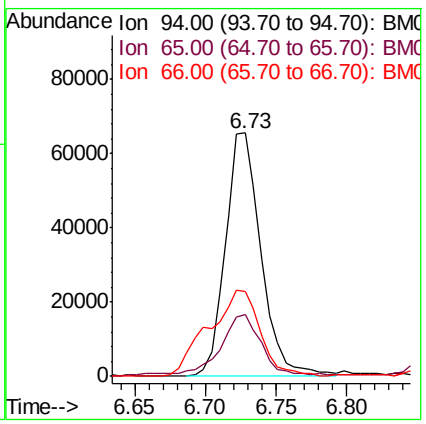


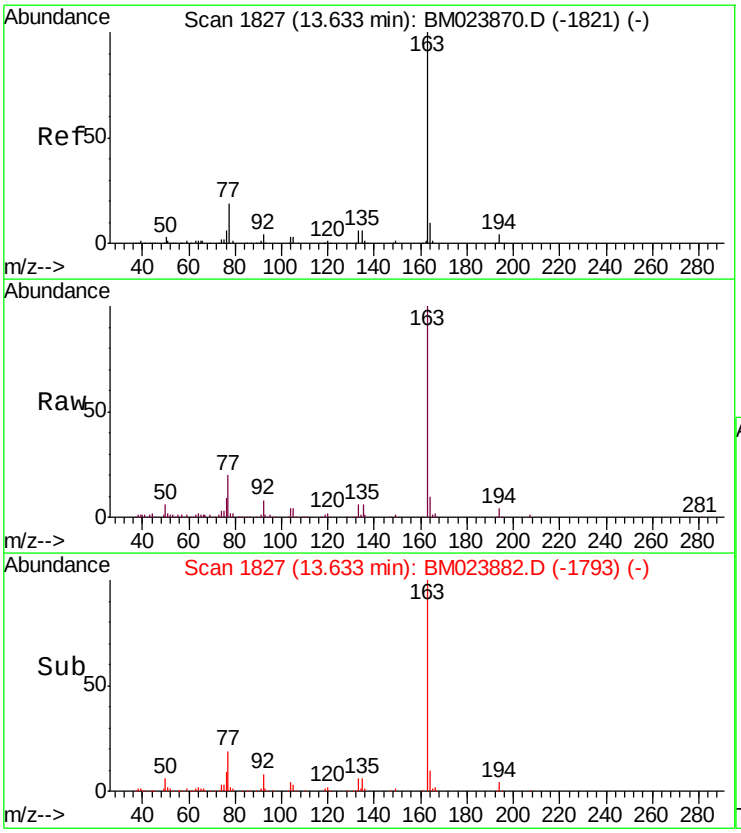
#6
Phenol
Concen: 3.136 ng/ul
RT: 6.73 min Scan# 653
Delta R.T. 0.01 min
Lab File: BM023882.D
Acq: 23 Nov 2019 06:20

Instrument :
BNA_M
ClientSampleId :
C0AC5

Tgt Ion: 94 Resp: 115284

Ion	Ratio	Lower	Upper
94	100		
65	25.5	21.4	32.2
66	35.1	30.7	46.1

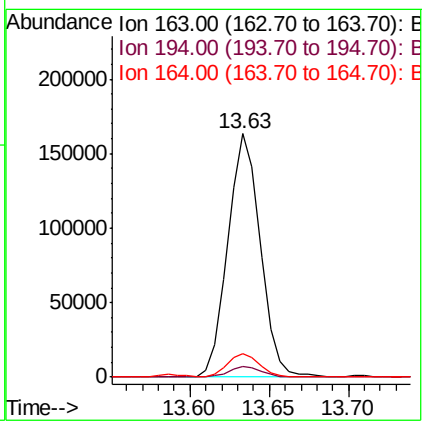


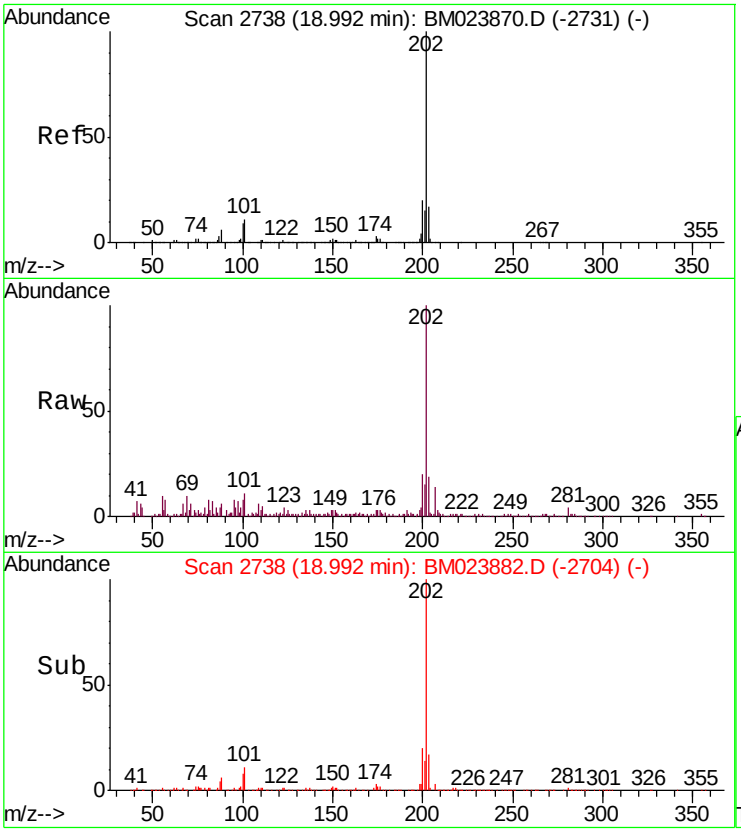


#45
Dimethylphthalate
Concen: 3.125 ng/ul
RT: 13.63 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BM023882.D
Acq: 23 Nov 2019 06:20

Tgt Ion:163 Resp: 232012

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.6	8.0	12.0



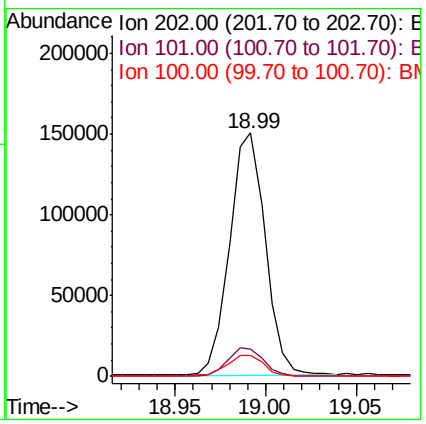


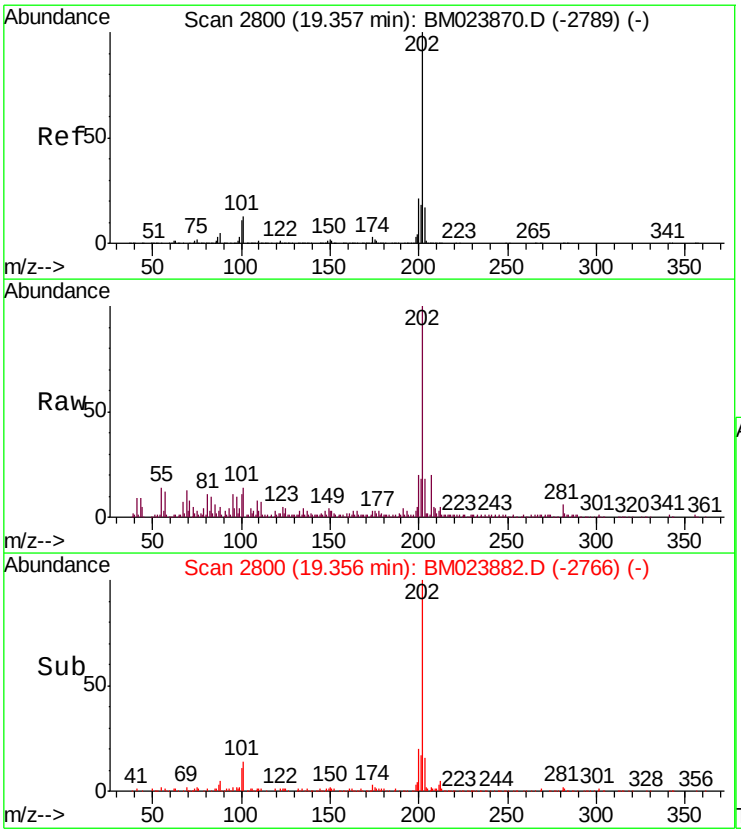
#77
Fluoranthene
Concen: 1.718 ng/ul
RT: 18.99 min Scan# 2738
Delta R.T. -0.00 min
Lab File: BM023882.D
Acq: 23 Nov 2019 06:20

Instrument :
BNA_M
ClientSampleId :
C0AC5

Tgt Ion:202 Resp: 205712

Ion	Ratio	Lower	Upper
202	100		
101	11.3	7.7	11.5
100	8.4	6.0	9.0

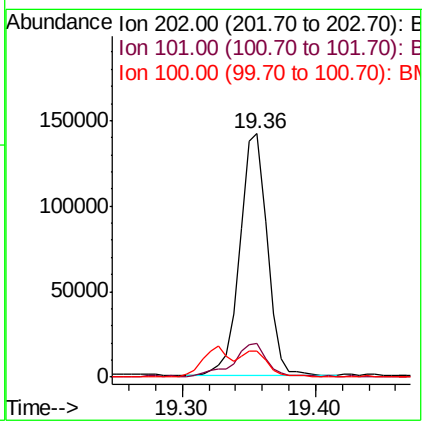


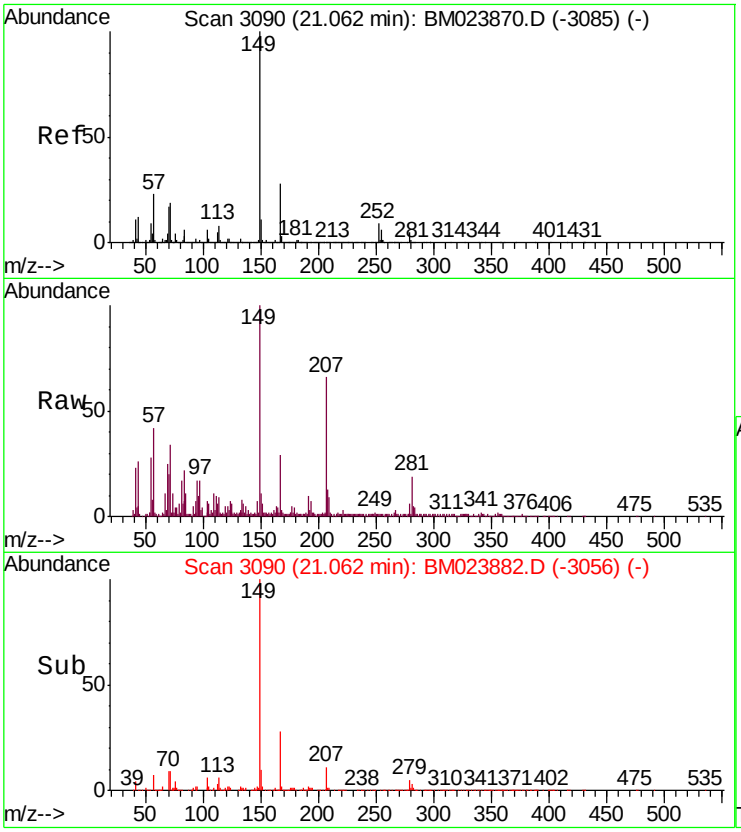


#80
Pyrene
Concen: 1.609 ng/ul
RT: 19.36 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM023882.D
Acq: 23 Nov 2019 06:20

Tgt Ion:202 Resp: 201318

Ion	Ratio	Lower	Upper
202	100		
101	13.8	9.8	14.6
100	10.9	8.1	12.1



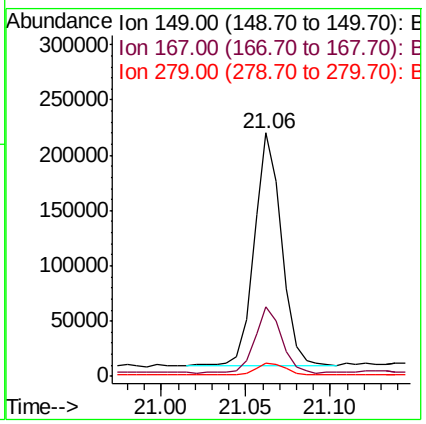


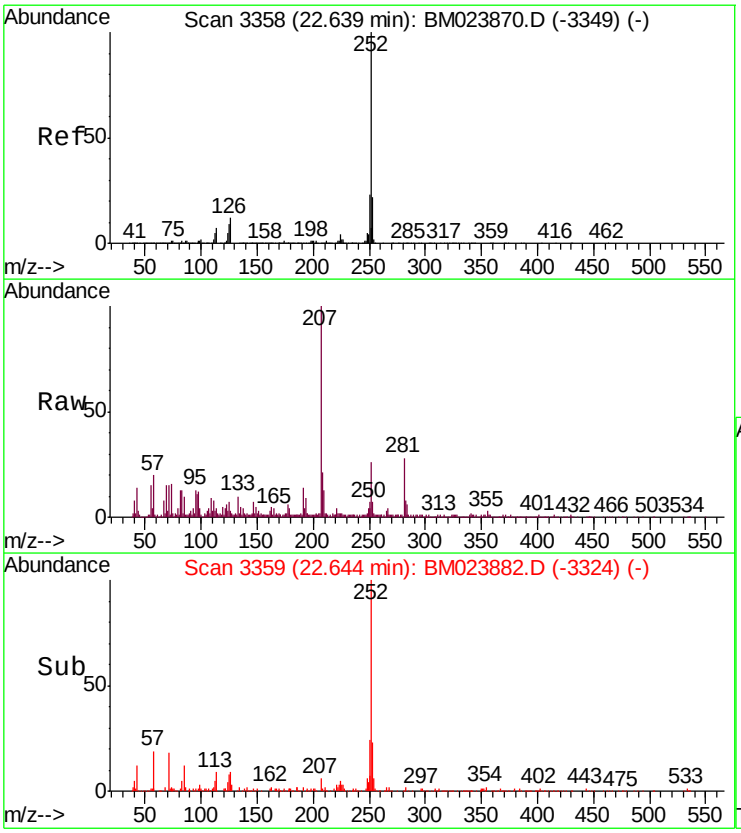
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.909 ng/ul
RT: 21.06 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM023882.D
Acq: 23 Nov 2019 06:20

Instrument :
BNA_M
ClientSampleId :
C0AC5

Tgt Ion:149 Resp: 233908

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.4	35.2
279	5.6	5.0	7.4

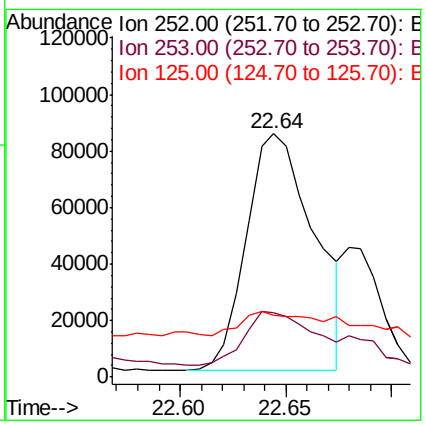


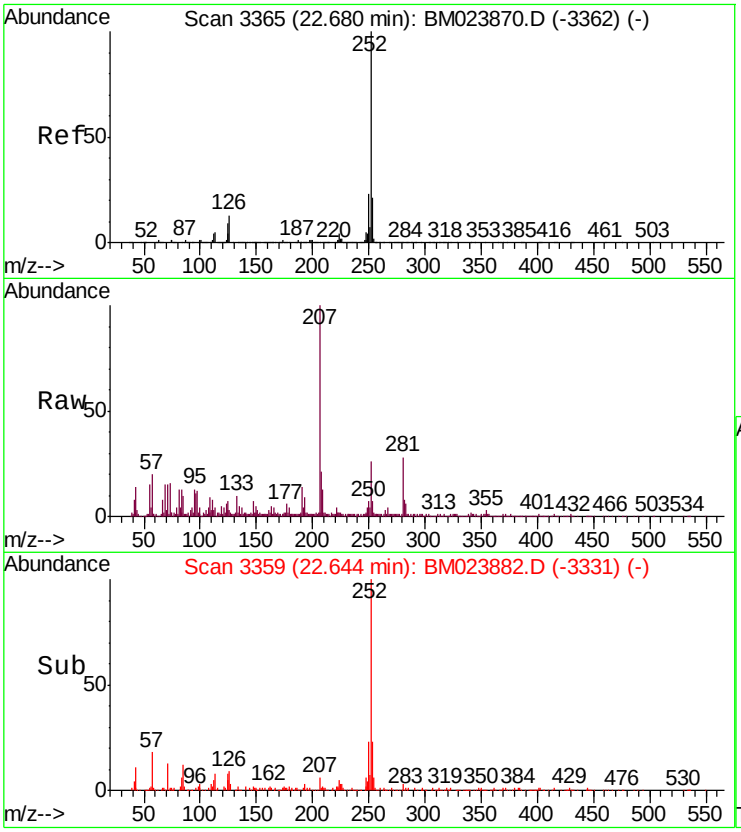


#88
Benzo(b)fluoranthene
Concen: 1.229 ng/ul
RT: 22.64 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM023882.D
Acq: 23 Nov 2019 06:20

Tgt Ion:252 Resp: 187255

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.8	26.8
125	25.7	6.5	9.7#





#89
Benzo(k)fluoranthene
Concen: 1.276 ng/ul
RT: 22.64 min Scan# 3359
Delta R.T. -0.04 min
Lab File: BM023882.D
Acq: 23 Nov 2019 06:20

Instrument :
BNA_M
ClientSampleId :
C0AC5

Tgt Ion:252 Resp: 187255

Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.2	25.8#
125	25.7	5.9	8.9#