Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023130.D
Acq On : 11 Oct 2019 15:20
Operator : JU
Sample : K5124-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 22:48:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	151669	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	592946	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	322188	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	609622	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	614477	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	738412	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	12422	3.54	ng/uL	0.00
5) Phenol-d5	6.94	99	238429	17.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	137156	18.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	206156	19.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	184040	16.77	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	95162	20.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	105591	21.13	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	192833	19.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	212332	17.57	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	533296	21.33	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	630346	21.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	39542	8.00	ng/ul	0.00
58) Fluorene-d10	15.40	176	446909	20.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	48113	12.13	ng/ul	0.00
71) Anthracene-d10	17.24	188	667950	22.44	ng/ul	0.00
79) Pyrene-d10	19.54	212	761908	23.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	889362	23.28	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	35910	2.556	ng/ul	99
45) Dimethylphthalate	13.86	163	239203	9.312	ng/ul	99
77) Fluoranthene	19.20	202	70152	1.714	ng/ul	100
80) Pyrene	19.57	202	76077	1.747	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	52900	2.078	ng/ul	98
85) Chrysene	21.37	228	53467	1.314	ng/ul	97
88) Benzo(b)fluoranthene	22.90	252	62919	1.284	ng/ul#	82
89) Benzo(k)fluoranthene	22.90	252	62919	1.342	ng/ul#	81

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

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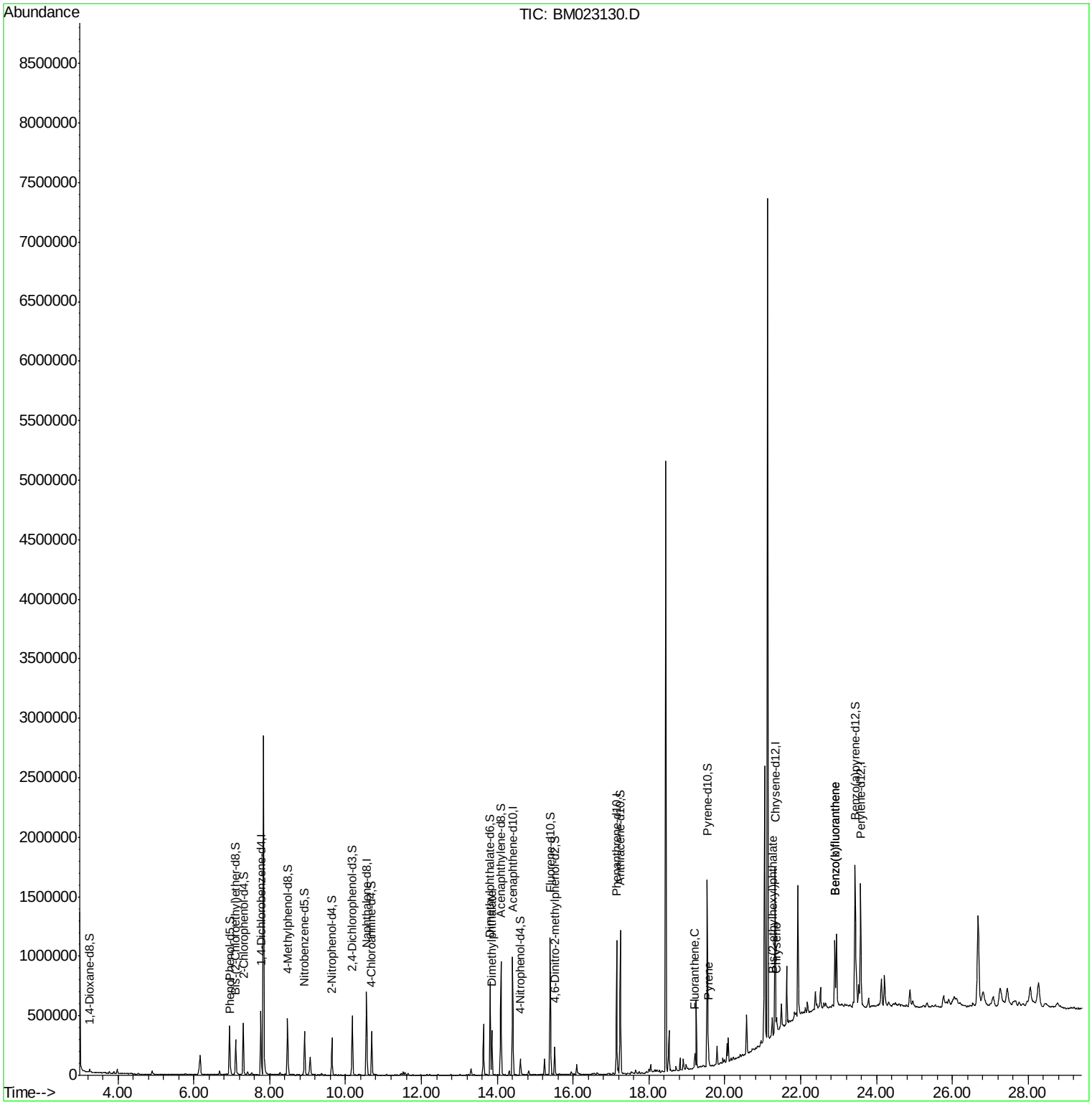
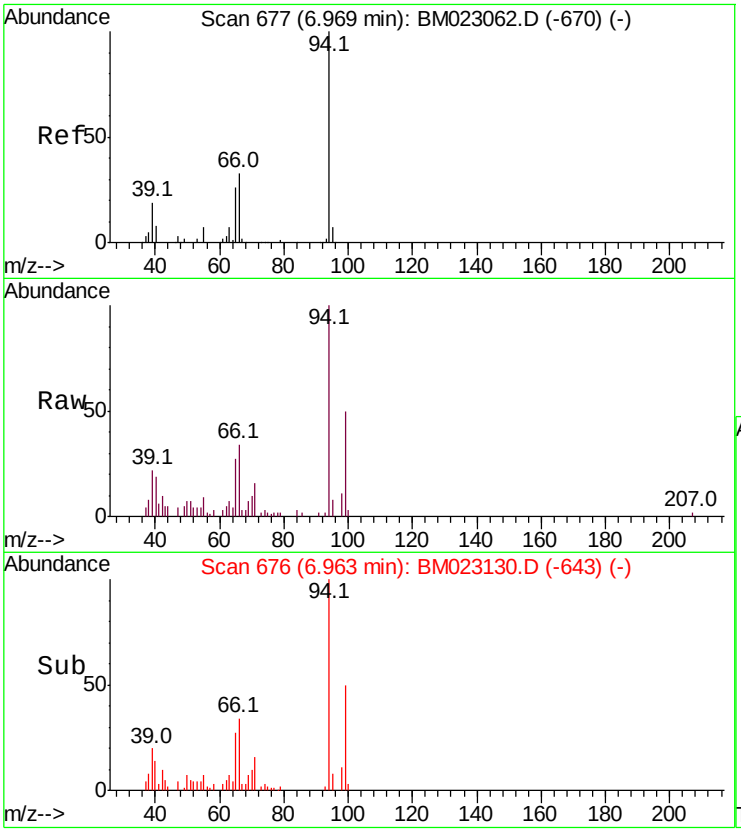


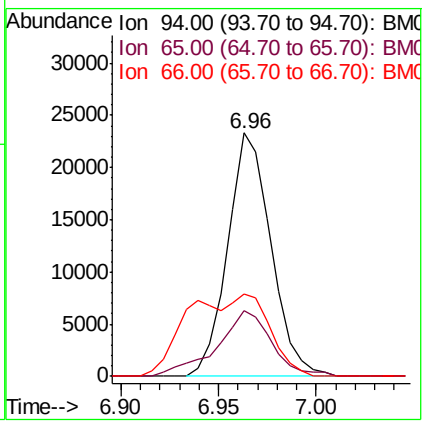


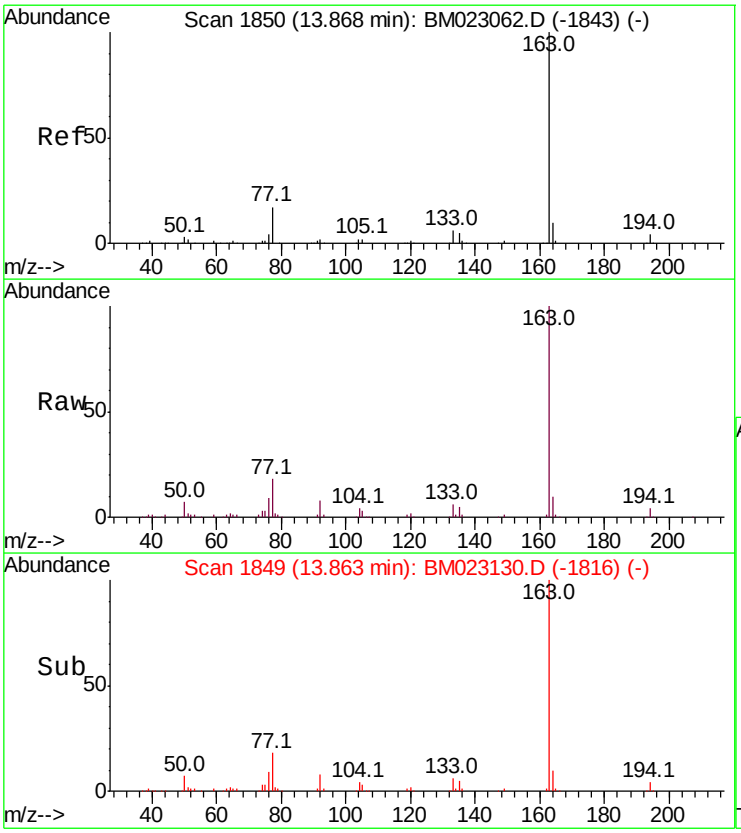
#6
Phenol
Concen: 2.556 ng/ul
RT: 6.96 min Scan# 676
Delta R.T. -0.01 min
Lab File: BM023130.D
Acq: 11 Oct 2019 15:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 35910

Ion	Ratio	Lower	Upper
94	100		
65	27.1	20.9	31.3
66	33.7	27.2	40.8

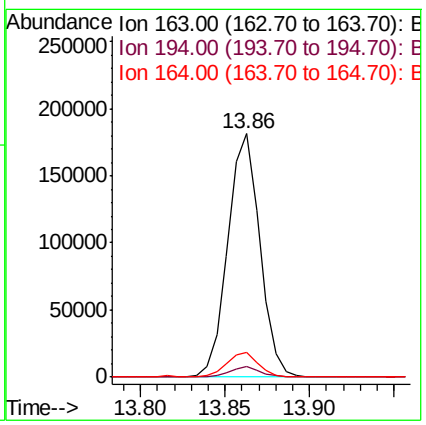


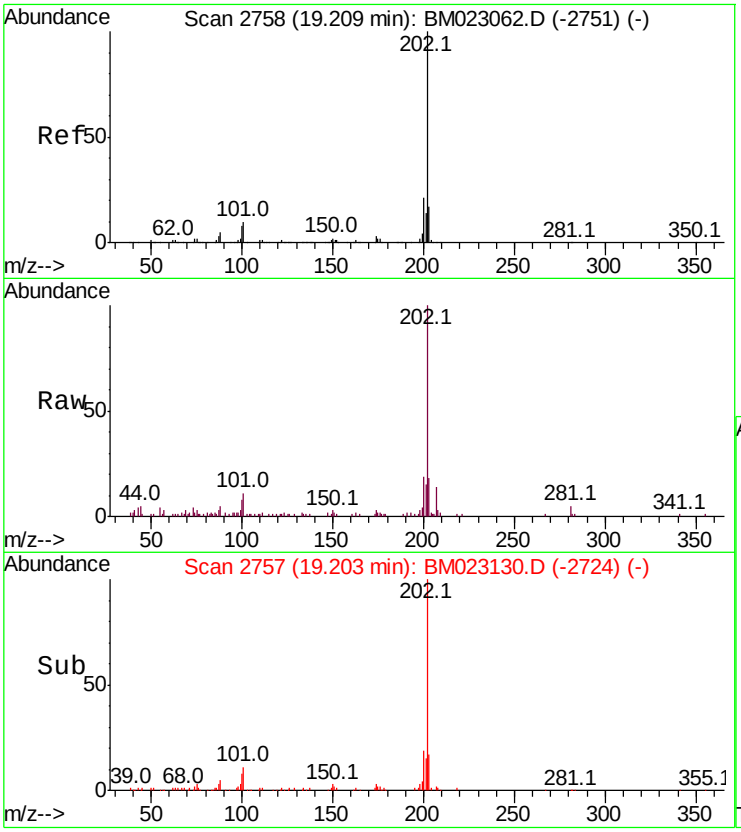


#45
Dimethylphthalate
Concen: 9.312 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM023130.D
Acq: 11 Oct 2019 15:20

Tgt Ion:163 Resp: 239203

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.3	8.1	12.1



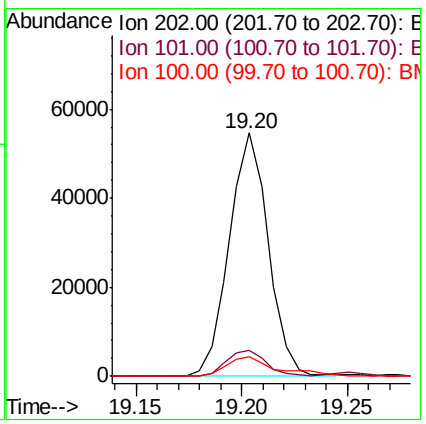


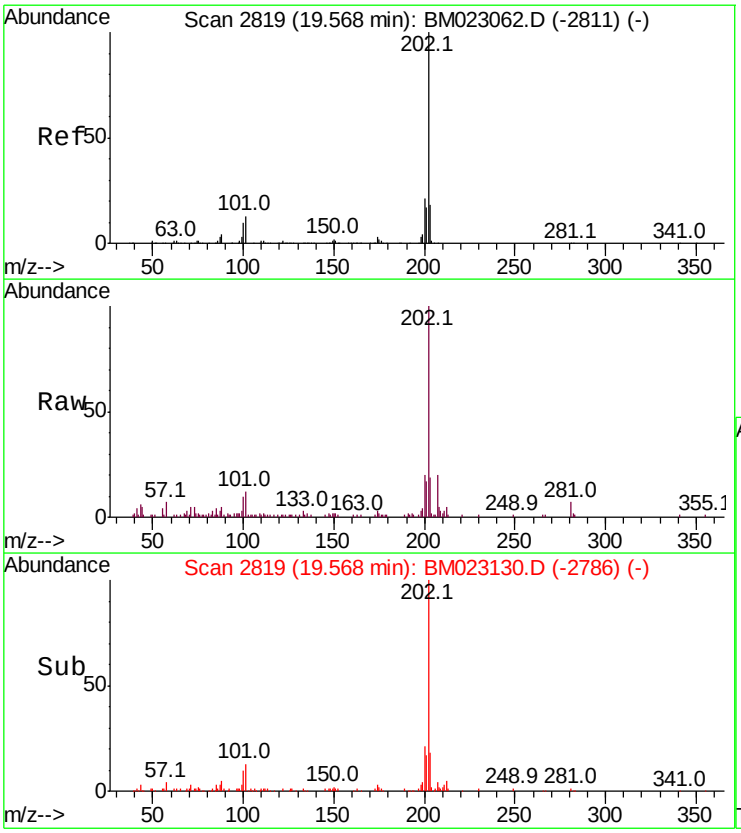
#77
Fluoranthene
Concen: 1.714 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM023130.D
Acq: 11 Oct 2019 15:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 70152

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.6	12.8
100	7.9	6.4	9.6

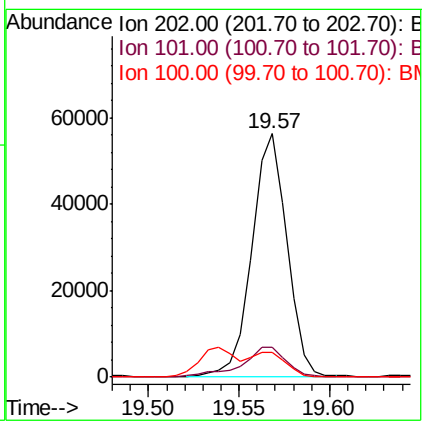


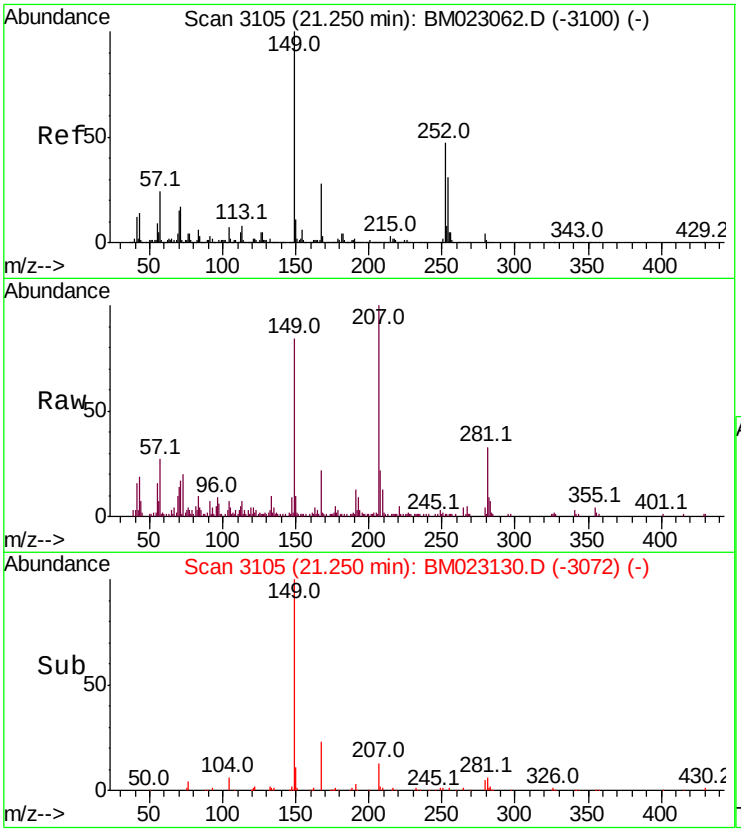


#80
Pyrene
Concen: 1.747 ng/ul
RT: 19.57 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BM023130.D
Acq: 11 Oct 2019 15:20

Tgt Ion:202 Resp: 76077

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.7	14.5
100	9.9	7.8	11.8



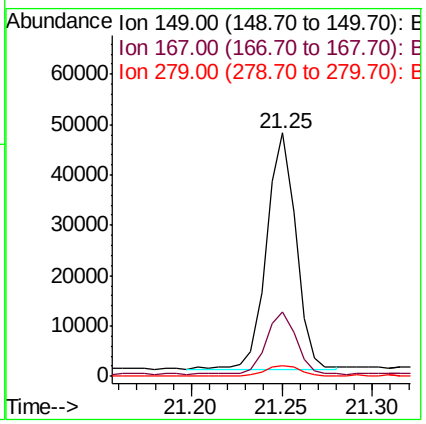


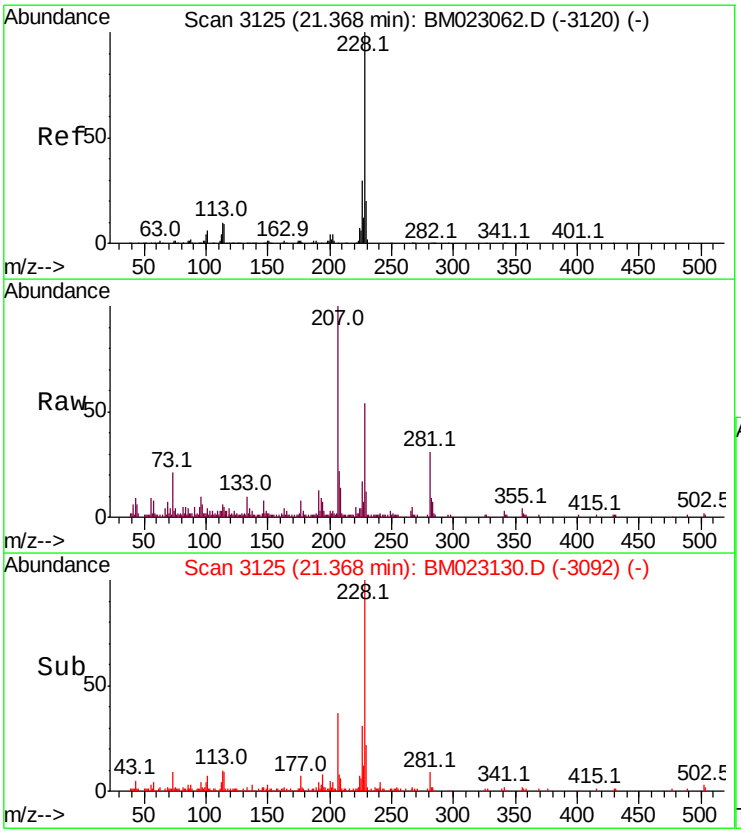
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.078 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BM023130.D
Acq: 11 Oct 2019 15:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 52900

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.1	33.1
279	4.6	3.3	4.9

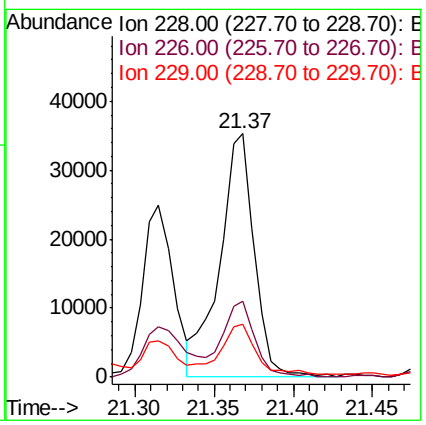


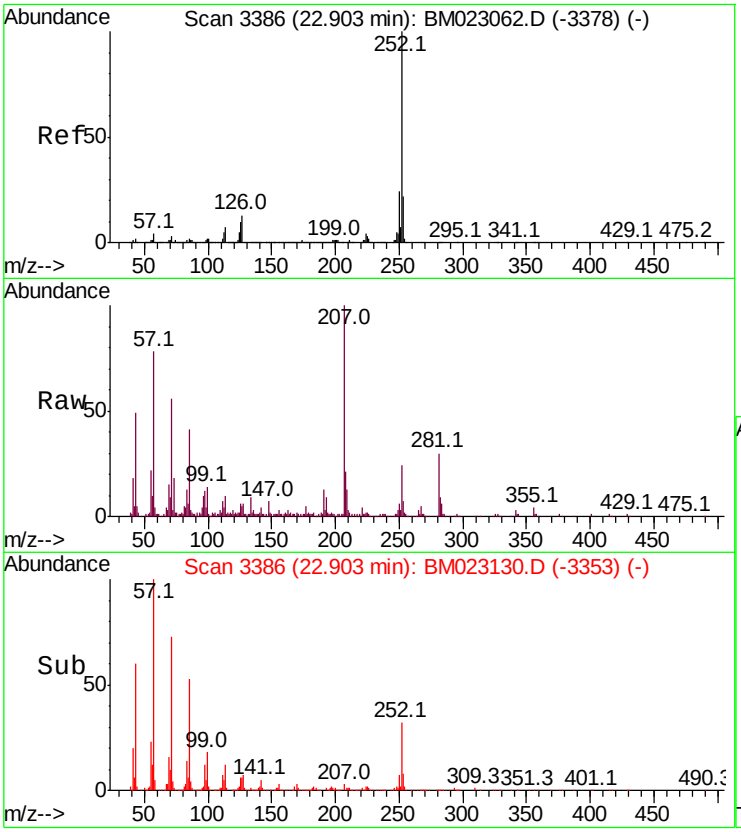


#85
Chrysene
Concen: 1.314 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM023130.D
Acq: 11 Oct 2019 15:20

Tgt Ion:228 Resp: 53467

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.2	36.4
229	22.0	15.9	23.9



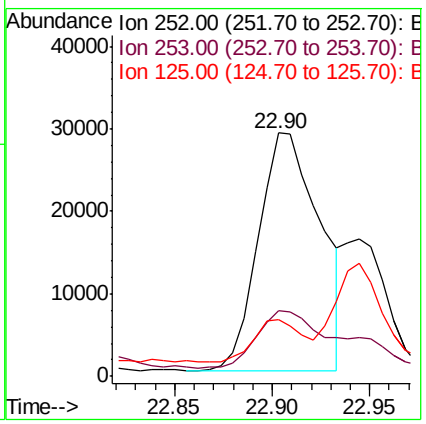


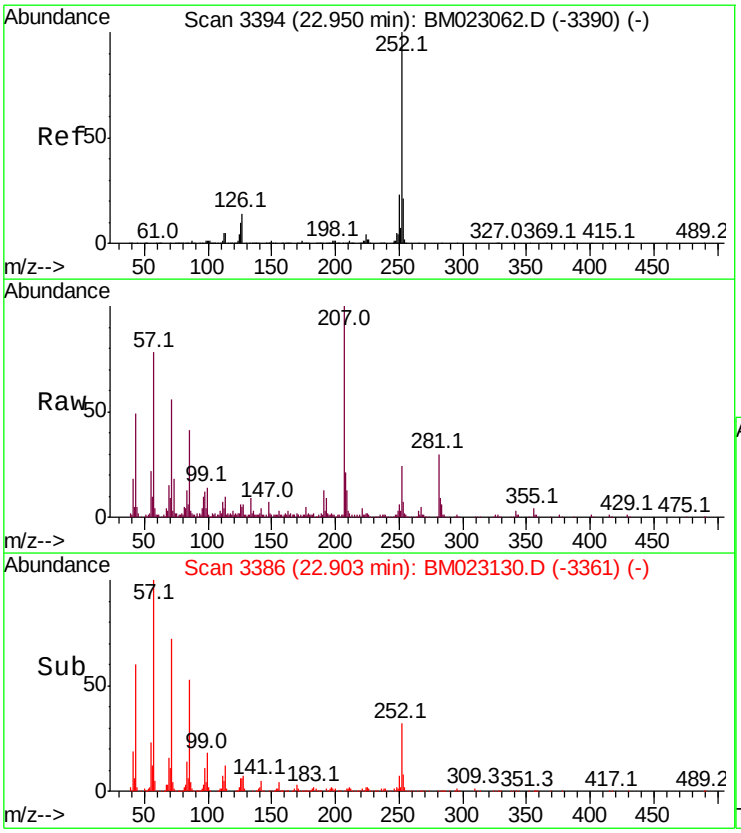
#88
Benzo(b)fluoranthene
Concen: 1.284 ng/ul
RT: 22.90 min Scan# 3386
Delta R.T. -0.01 min
Lab File: BM023130.D
Acq: 11 Oct 2019 15:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 62919

Ion	Ratio	Lower	Upper
252	100		
253	27.2	17.7	26.5#
125	23.5	8.2	12.2#





#89
Benzo(k)fluoranthene
Concen: 1.342 ng/ul
RT: 22.90 min Scan# 3386
Delta R.T. -0.05 min
Lab File: BM023130.D
Acq: 11 Oct 2019 15:20

Tgt Ion:252 Resp: 62919

Ion	Ratio	Lower	Upper
252	100		
253	27.2	17.5	26.3#
125	23.5	7.9	11.9#