Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023543.D
Acq On : 01 Nov 2019 05:16
Operator : JU
Sample : K5433-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 01 08:22:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 08:19:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	468997	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1923789	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1148364	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	2396959	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2300854	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	2716818	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	24686	2.50	ng/uL	0.00
5) Phenol-d5	6.79	99	557032	14.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	342551	14.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	464349	15.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	438098	13.69	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	232711	16.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	252297	15.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	439699	13.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	404469	11.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1415010	16.23	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1684987	16.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	156786	10.38	ng/ul	0.00
58) Fluorene-d10	15.26	176	1232918	16.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	123778	8.29	ng/ul	0.00
71) Anthracene-d10	17.10	188	1924891	16.99	ng/ul	0.00
79) Pyrene-d10	19.40	212	2193705	17.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	2523668	18.23	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.72	163	442810	5.057	ng/ul	99
77) Fluoranthene	19.07	202	371038	2.656	ng/ul	99
80) Pyrene	19.43	202	384004	2.363	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	105294	1.129	ng/ul#	99
85) Chrysene	21.24	228	210146	1.480	ng/ul	97
88) Benzo(b)fluoranthene	22.74	252	286700	1.643	ng/ul#	92
89) Benzo(k)fluoranthene	22.74	252	286700	1.750	ng/ul#	92

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

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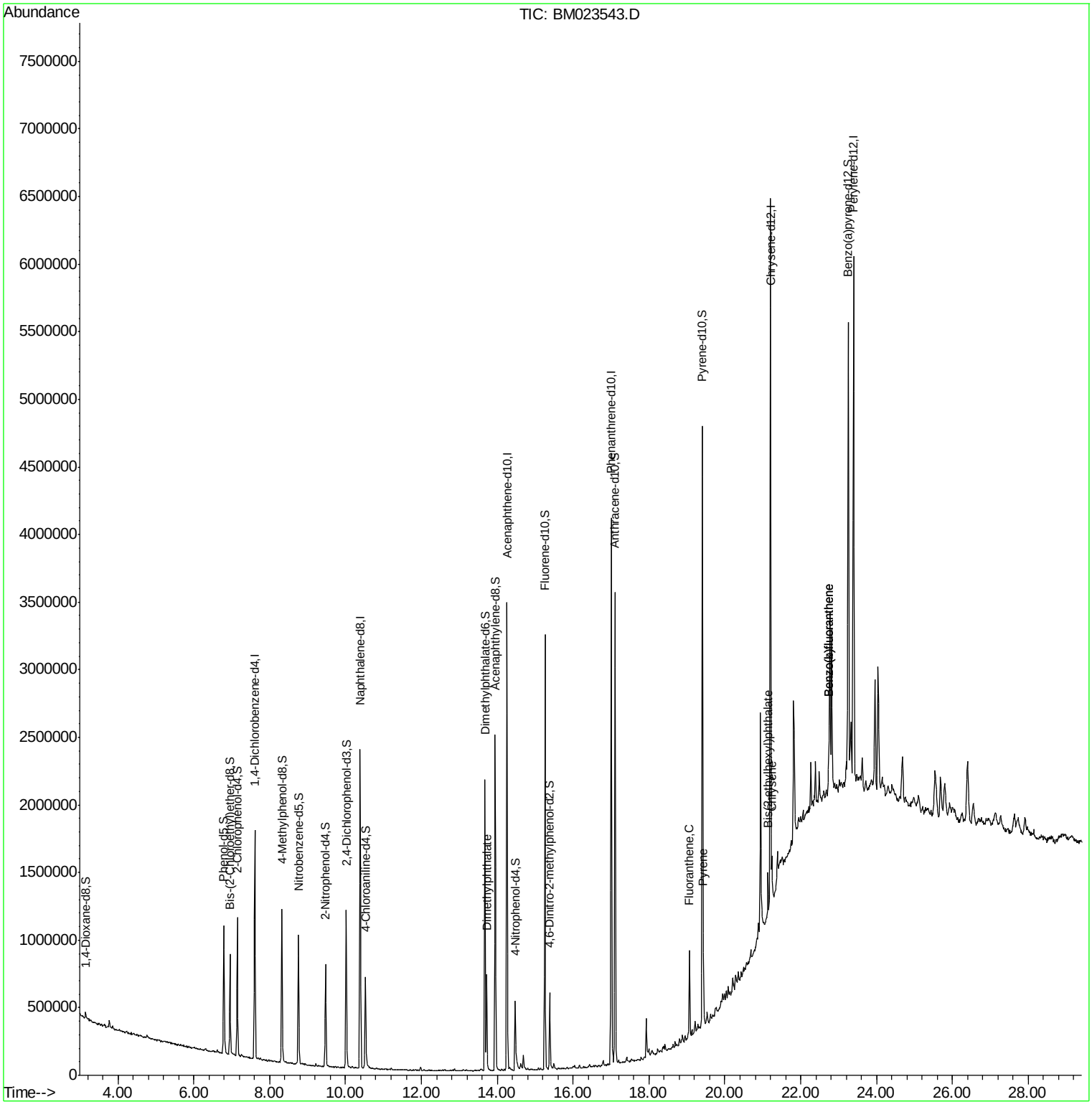
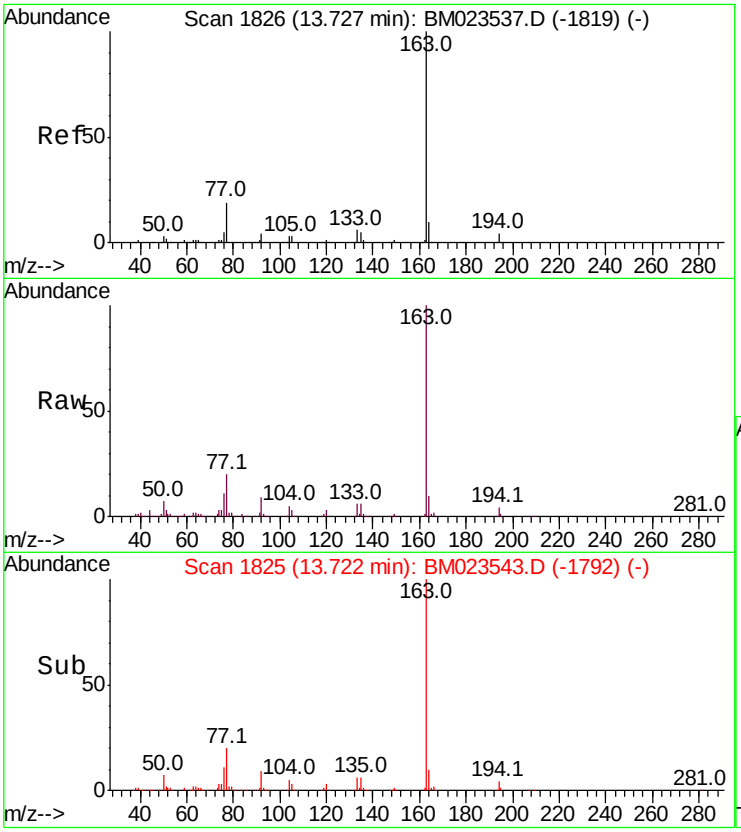


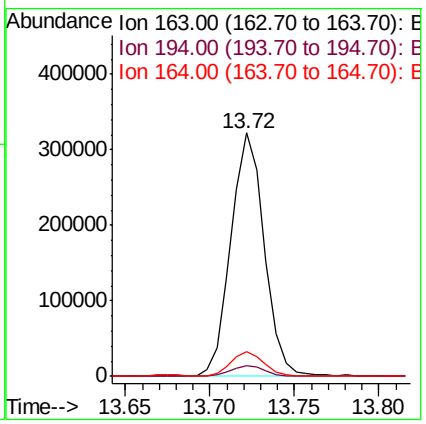


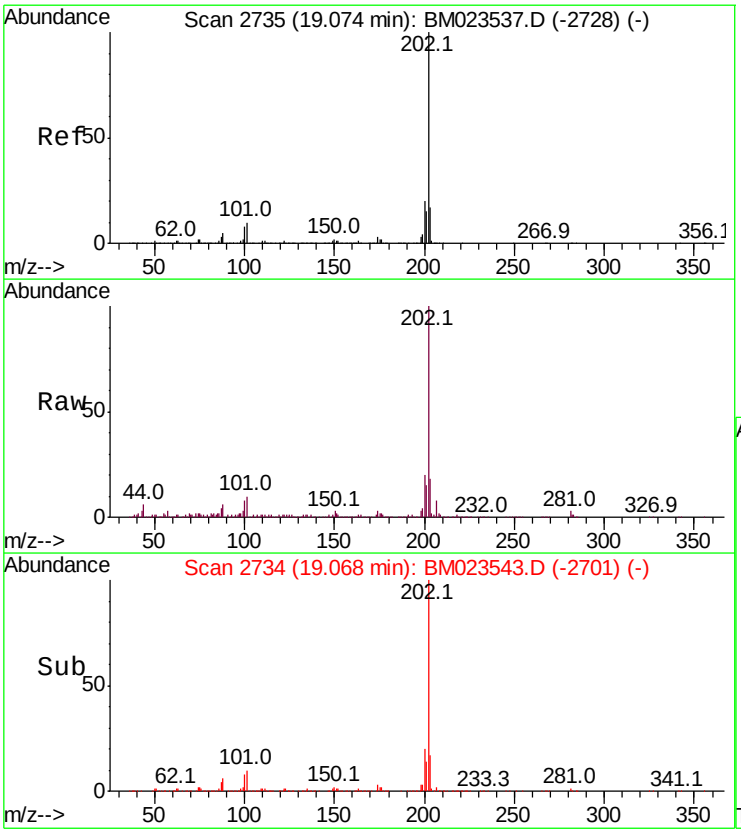
#45
Dimethylphthalate
Concen: 5.057 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM023543.D
Acq: 01 Nov 2019 05:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 442810

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.2	7.9	11.9

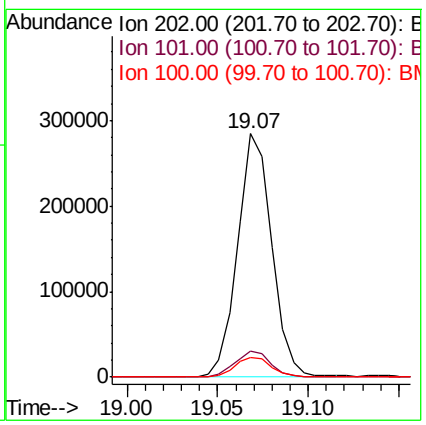


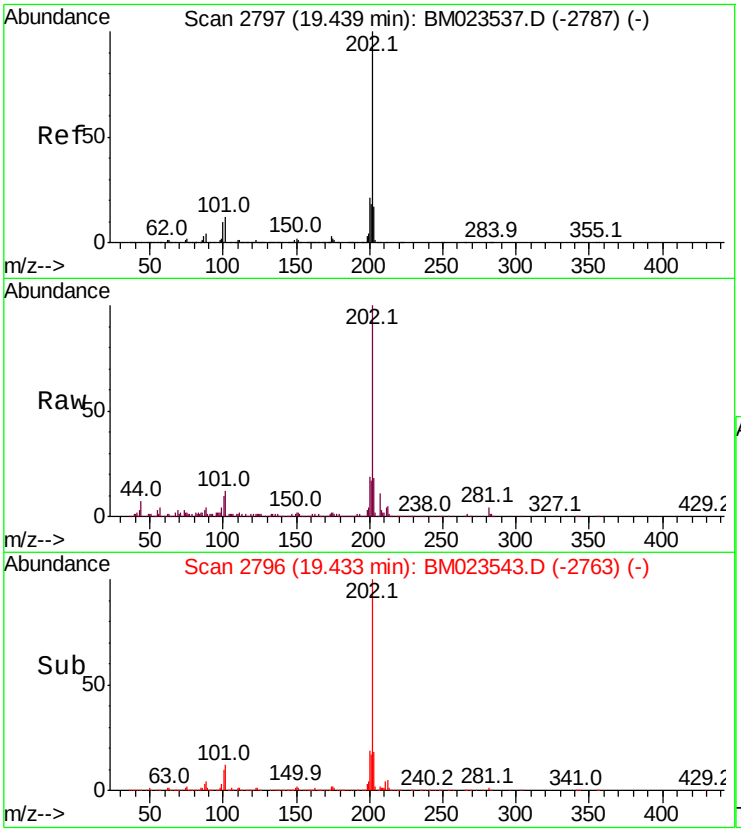


#77
Fluoranthene
Concen: 2.656 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BM023543.D
Acq: 01 Nov 2019 05:16

Tgt Ion:202 Resp: 371038

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.1	12.1
100	7.8	6.2	9.2



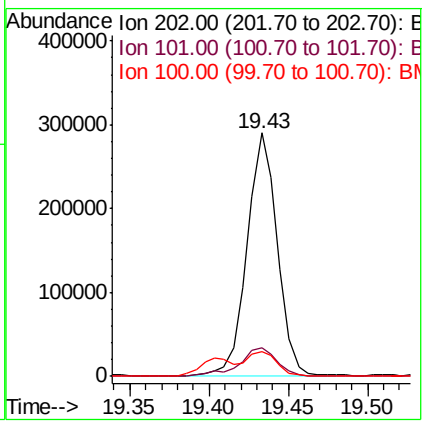


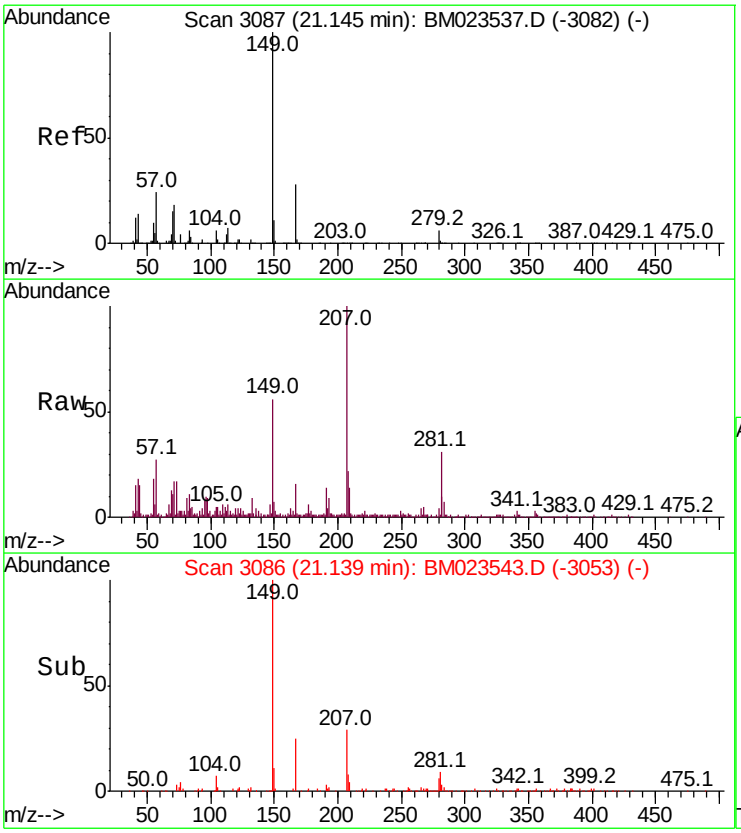
#80
Pyrene
Concen: 2.363 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. -0.01 min
Lab File: BM023543.D
Acq: 01 Nov 2019 05:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 384004

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.0	15.0
100	10.3	8.3	12.5

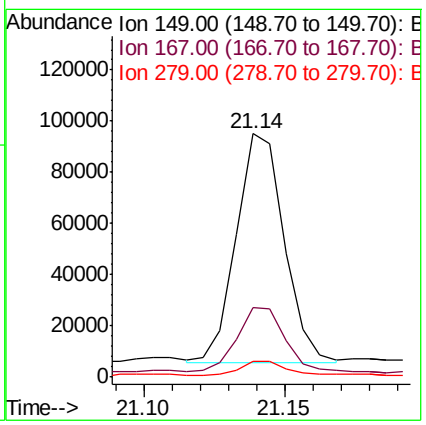


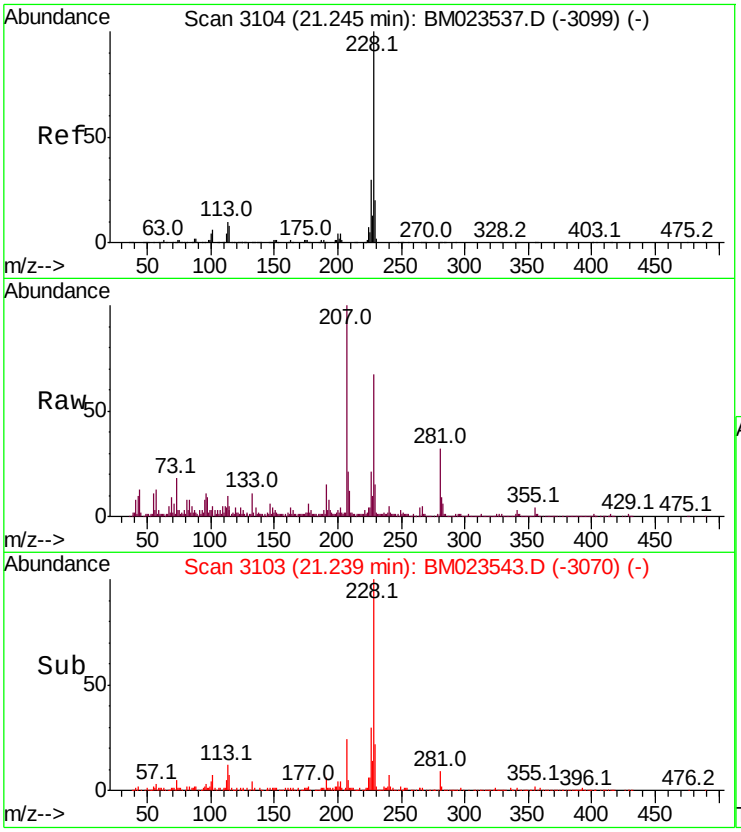


#84
Bis(2-ethylhexyl)phthalate
Concen: 1.129 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM023543.D
Acq: 01 Nov 2019 05:16

Tgt Ion:149 Resp: 105294

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.9	34.3
279	6.4	4.1	6.1#



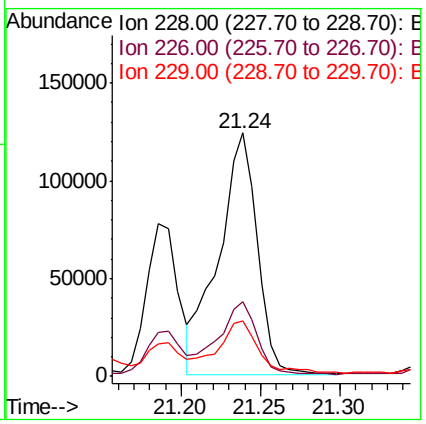


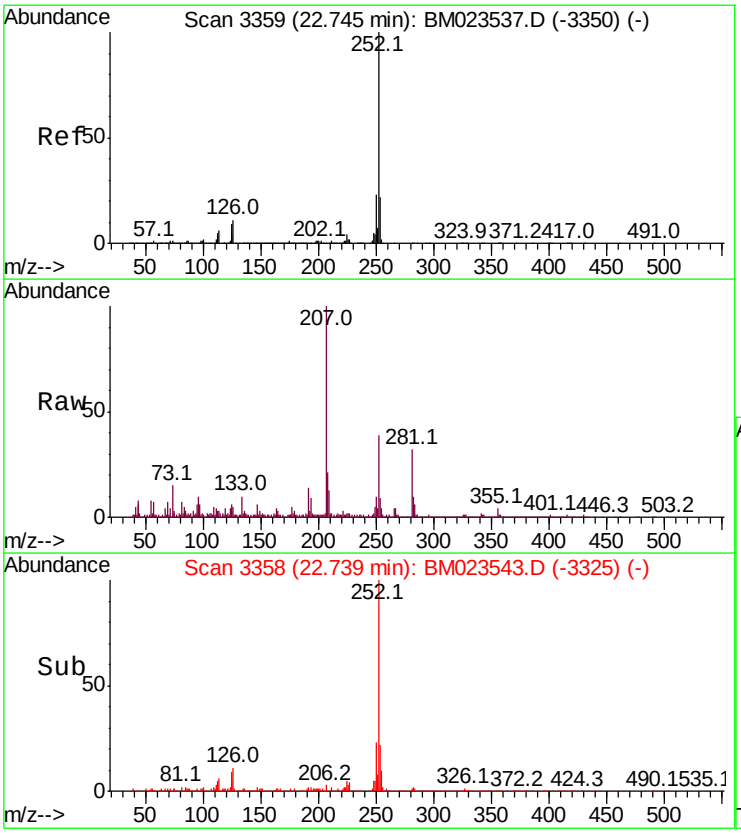
#85
Chrysene
Concen: 1.480 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM023543.D
Acq: 01 Nov 2019 05:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 210146

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.0	36.0
229	23.0	16.0	24.0

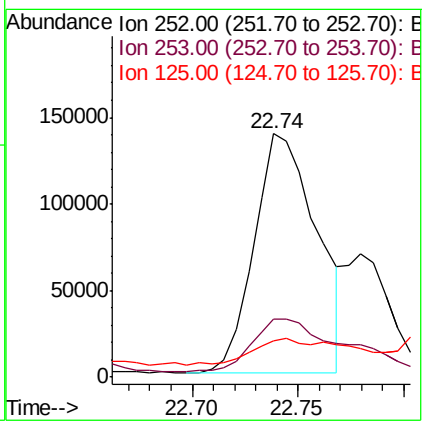


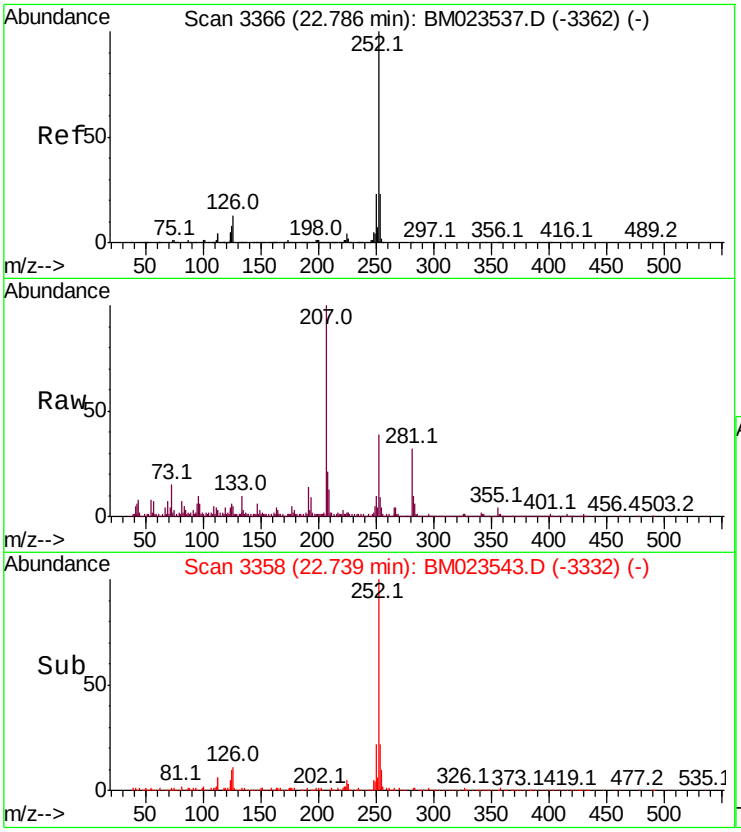


#88
Benzo(b)fluoranthene
Concen: 1.643 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BM023543.D
Acq: 01 Nov 2019 05:16

Tgt Ion:252 Resp: 286700

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.5	26.3
125	15.0	7.1	10.7#





#89
Benzo(k)fluoranthene
Concen: 1.750 ng/ul
RT: 22.74 min Scan# 3358
Delta R.T. -0.05 min
Lab File: BM023543.D
Acq: 01 Nov 2019 05:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 286700

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.8	26.6
125	15.0	6.8	10.2#