Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
Data File : BM024025.D
Acq On : 06 Dec 2019 20:29
Operator : JU
Sample : K6007-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 06 22:24:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 13:09:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	335247	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	1355927	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	825343	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1753530	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1639451	20.00	ng/ul	0.00
86) Perylene-d12	23.24	264	1959315	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	20564	2.73	ng/uL	0.00
5) Phenol-d5	6.67	99	363661	12.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	248140	14.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	306695	13.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	251375	10.84	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	140820	13.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	149231	12.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	277380	12.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	313169	12.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	954005	14.88	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1093168	14.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	87099	8.08	ng/ul	0.00
58) Fluorene-d10	15.14	176	830886	15.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	106990	9.72	ng/ul	0.00
71) Anthracene-d10	16.99	188	1281352	15.30	ng/ul	0.00
79) Pyrene-d10	19.30	212	1472024	17.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	1712216	16.53	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.61	163	275820	4.394	ng/ul	99
77) Fluoranthene	18.96	202	289629	2.726	ng/ul	98
80) Pyrene	19.33	202	270083	2.445	ng/ul	97
83) Benzo(a)anthracene	21.09	228	187434	1.710	ng/ul	96
85) Chrysene	21.13	228	206723	2.009	ng/ul	97
88) Benzo(b)fluoranthene	22.61	252	318786	2.631	ng/ul#	98
89) Benzo(k)fluoranthene	22.61	252	318786	2.771	ng/ul#	97
91) Benzo(a)pyrene	23.14	252	166713	1.455	ng/ul#	94

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

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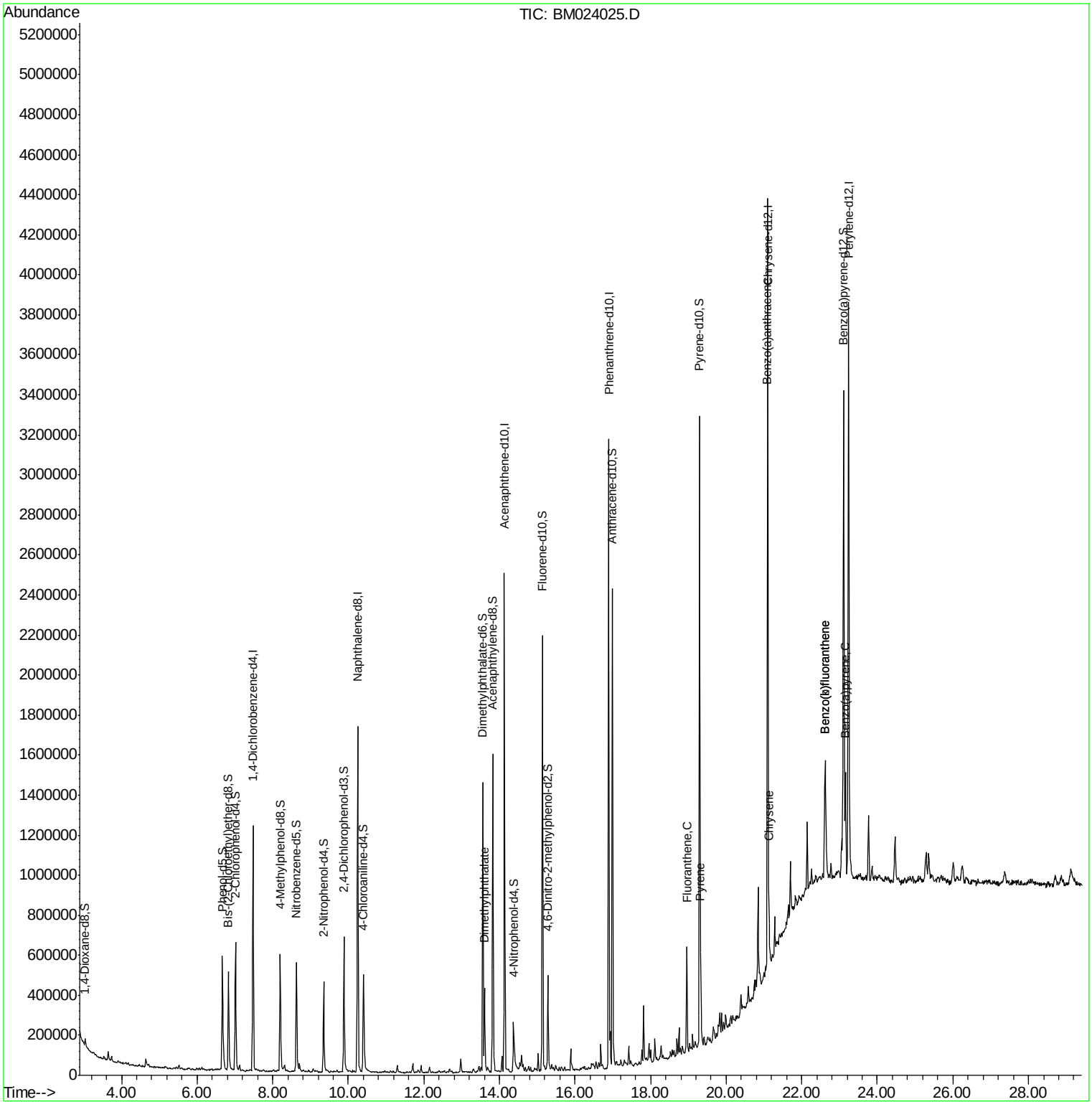
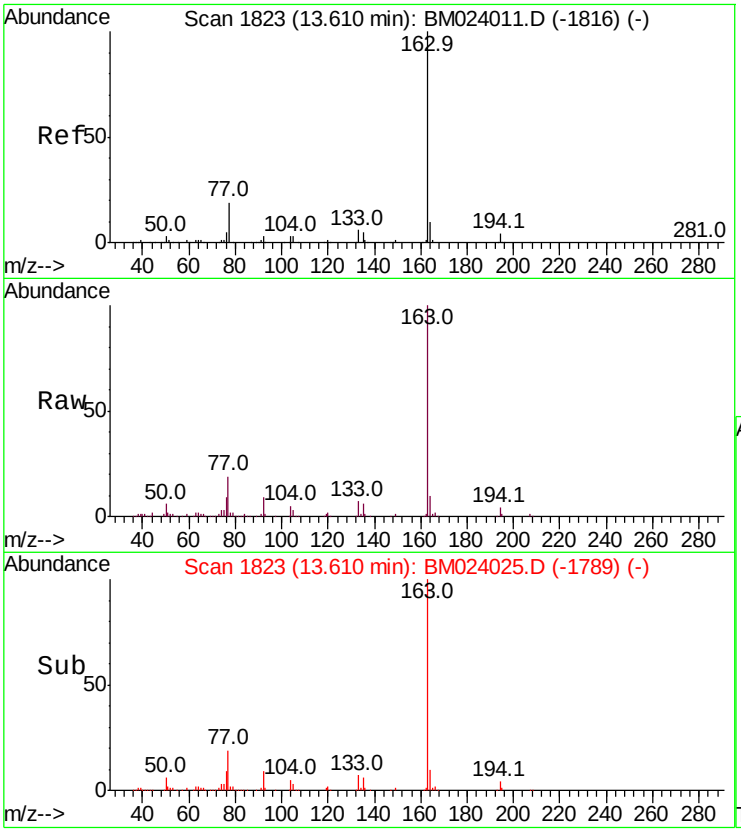


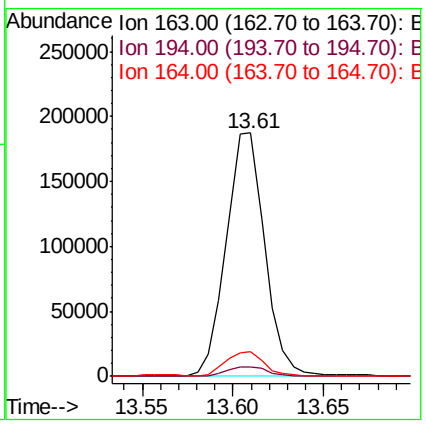


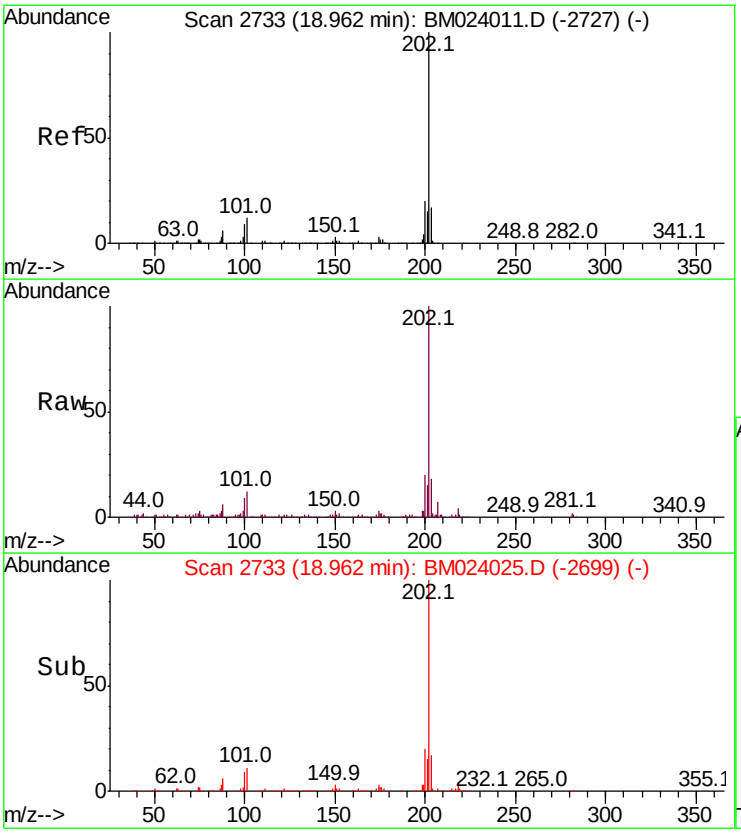
#45
Dimethylphthalate
Concen: 4.394 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM024025.D
Acq: 06 Dec 2019 20:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 275820

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	10.0	7.9	11.9

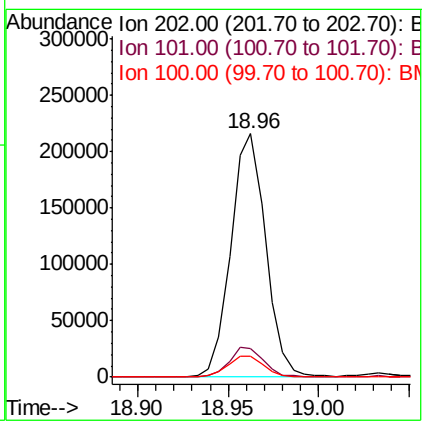


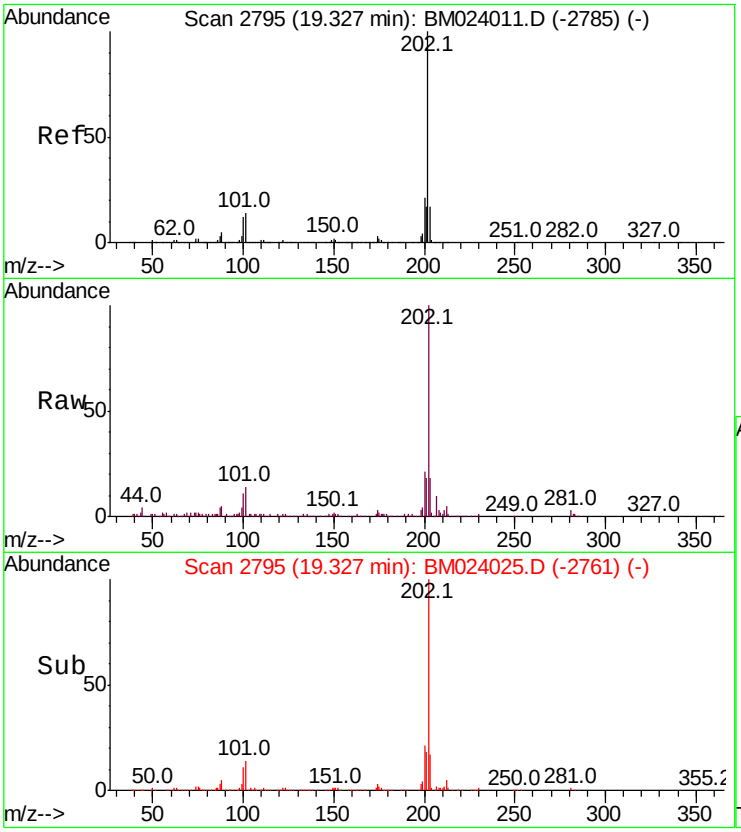


#77
Fluoranthene
Concen: 2.726 ng/ul
RT: 18.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM024025.D
Acq: 06 Dec 2019 20:29

Tgt Ion:202 Resp: 289629

Ion	Ratio	Lower	Upper
202	100		
101	11.9	10.1	15.1
100	8.8	7.8	11.6



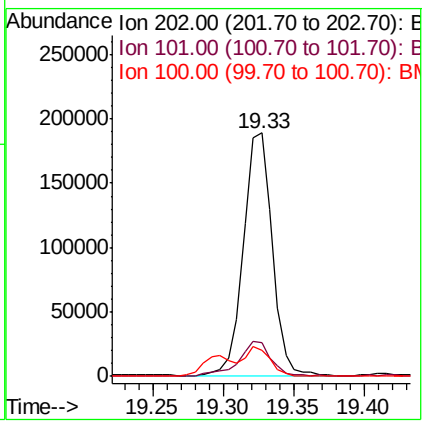


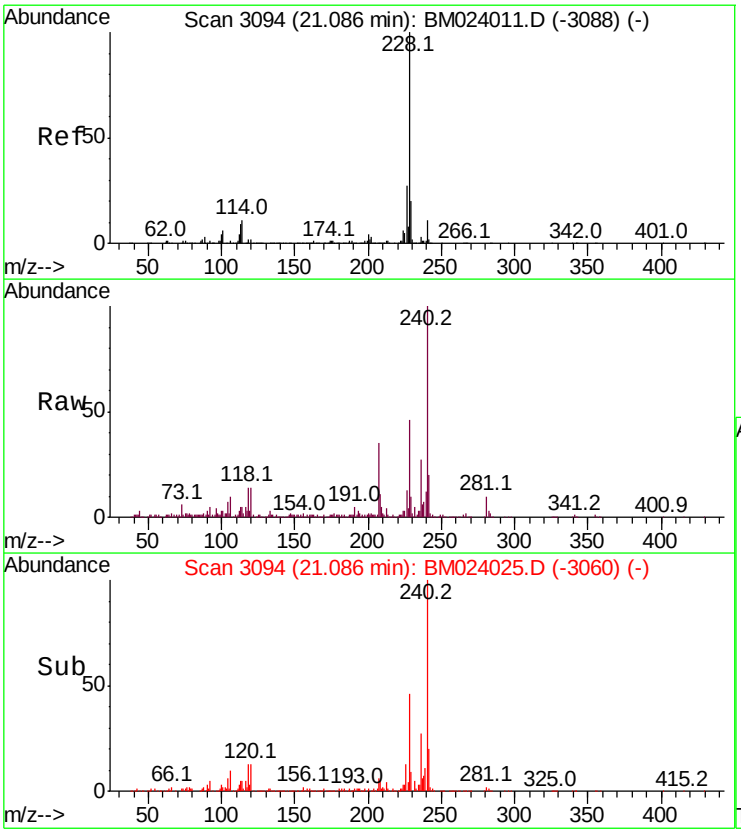
#80
Pyrene
Concen: 2.445 ng/ul
RT: 19.33 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM024025.D
Acq: 06 Dec 2019 20:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 270083

Ion	Ratio	Lower	Upper
202	100		
101	13.9	11.8	17.6
100	10.9	9.8	14.6

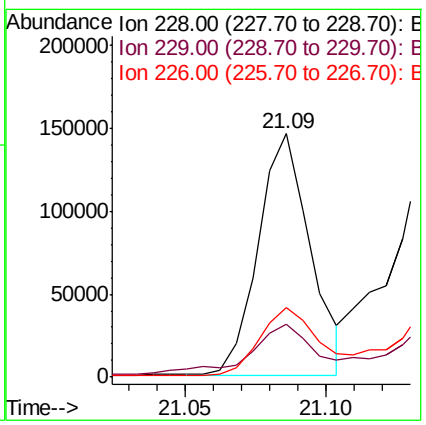


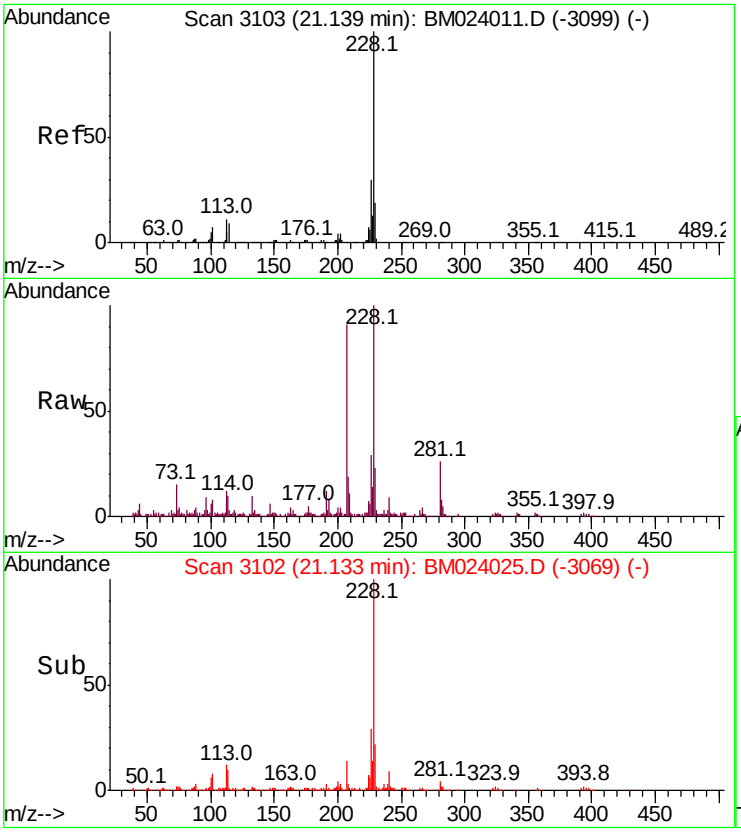


#83
Benzo(a)anthracene
Concen: 1.710 ng/ul
RT: 21.09 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM024025.D
Acq: 06 Dec 2019 20:29

Tgt Ion:228 Resp: 187434

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.6	23.4
226	28.6	21.4	32.0



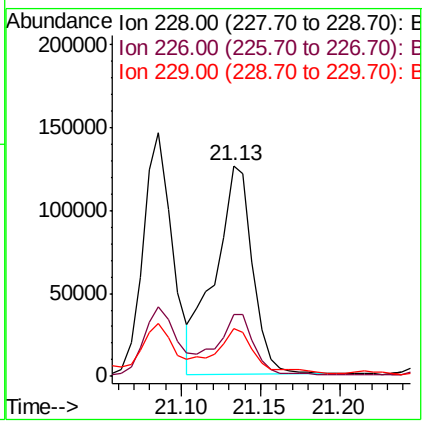


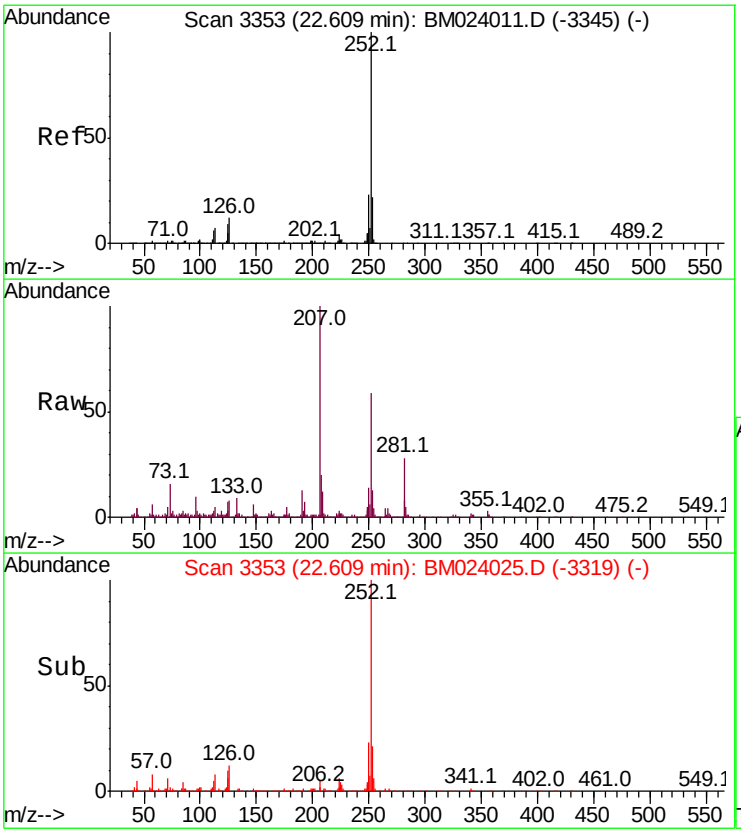
#85
Chrysene
Concen: 2.009 ng/ul
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM024025.D
Acq: 06 Dec 2019 20:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 206723

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	22.6	15.3	22.9

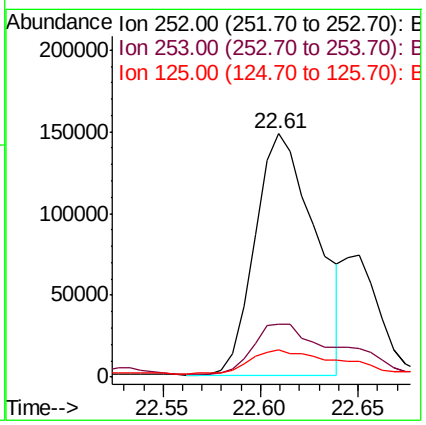


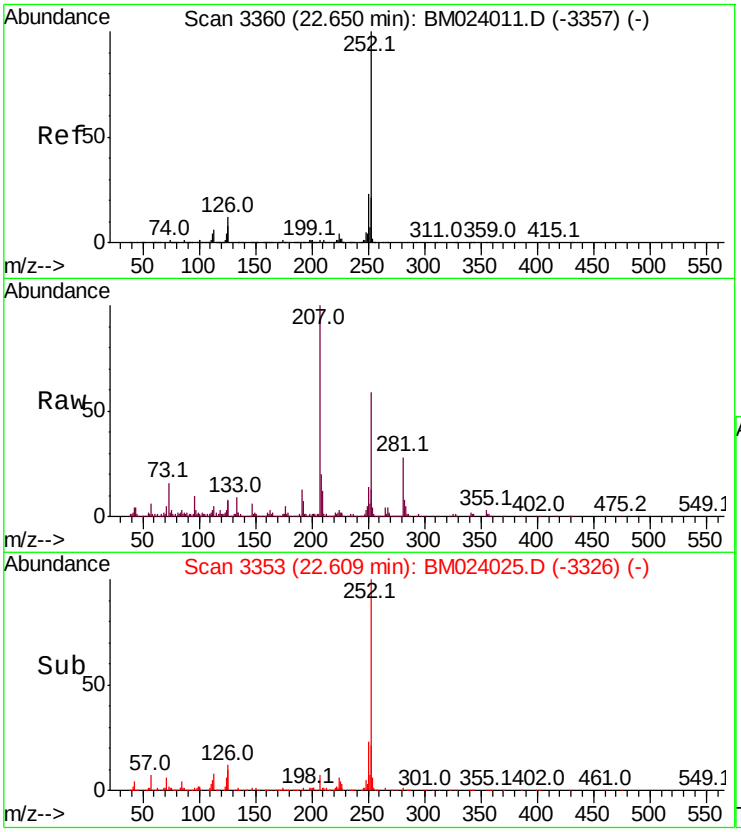


#88
Benzo(b)fluoranthene
Concen: 2.631 ng/ul
RT: 22.61 min Scan# 3353
Delta R.T. 0.00 min
Lab File: BM024025.D
Acq: 06 Dec 2019 20:29

Tgt Ion:252 Resp: 318786

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.4	7.4	11.2#



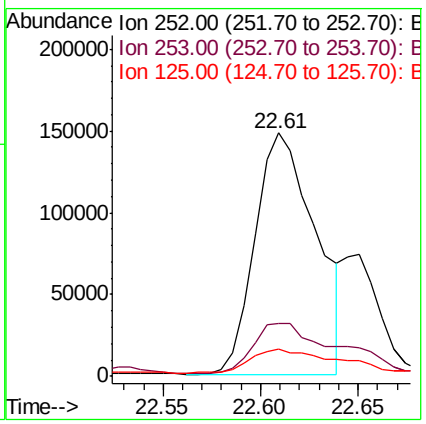


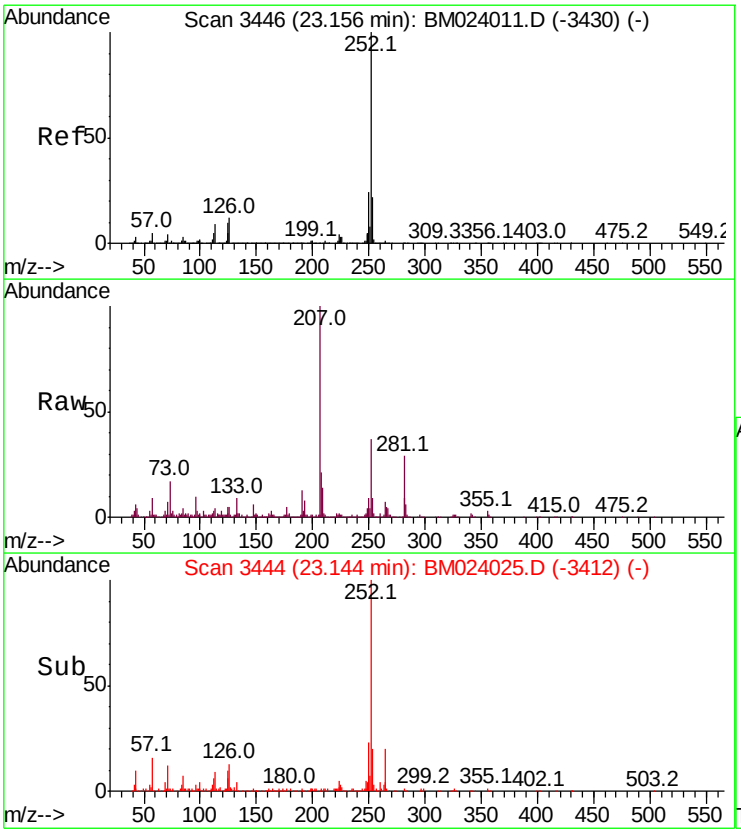
#89
Benzo(k)fluoranthene
Concen: 2.771 ng/ul
RT: 22.61 min Scan# 3353
Delta R.T. -0.04 min
Lab File: BM024025.D
Acq: 06 Dec 2019 20:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 318786

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.4	7.0	10.4#





#91
Benzo(a)pyrene
Concen: 1.455 ng/ul
RT: 23.14 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM024025.D
Acq: 06 Dec 2019 20:29

Tgt Ion:252 Resp: 166713

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.2	25.8
125	12.5	7.8	11.6#