Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038304.D
Acq On : 25 Dec 2022 11:51
Operator : CG/JU
Sample : N6016-03DL 5X
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 25 23:55:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.026	152	2580	0.400	ng/ul	0.00
4) Naphthalene-d8	10.840	136	7949	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	4551	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	9011	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	6070	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	6180	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	1733	0.660	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	501	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.413	212	934	0.041	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.889	128	549	0.024	ng/ul#	69
10) Acenaphthylene	14.379	152	1131	0.045	ng/ul#	79
11) Acenaphthene	14.717	153	493	0.027	ng/ul	95
12) Fluorene	15.698	166	445	0.023	ng/ul#	88
15) Phenanthrene	17.434	178	7567	0.251	ng/ul	98
16) Anthracene	17.527	178	2184	0.075	ng/ul#	90
19) Fluoranthene	19.445	202	19511	0.587	ng/ul	98
20) Pyrene	19.808	202	17641	0.525	ng/ul	97
21) Benzo(a)anthracene	21.550	228	12836	0.482	ng/ul	97
22) Chrysene	21.606	228	14619	0.564	ng/ul	97
24) Benzo(b)fluoranthene	23.263	252	24136	0.882	ng/ul	95
26) Benzo(a)pyrene	23.901	252	16386	0.687	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.562	276	12617	0.381	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.575	278	3287	0.128	ng/ul#	63
29) Benzo(g,h,i)perylene	27.357	276	11534	0.414	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038304.D
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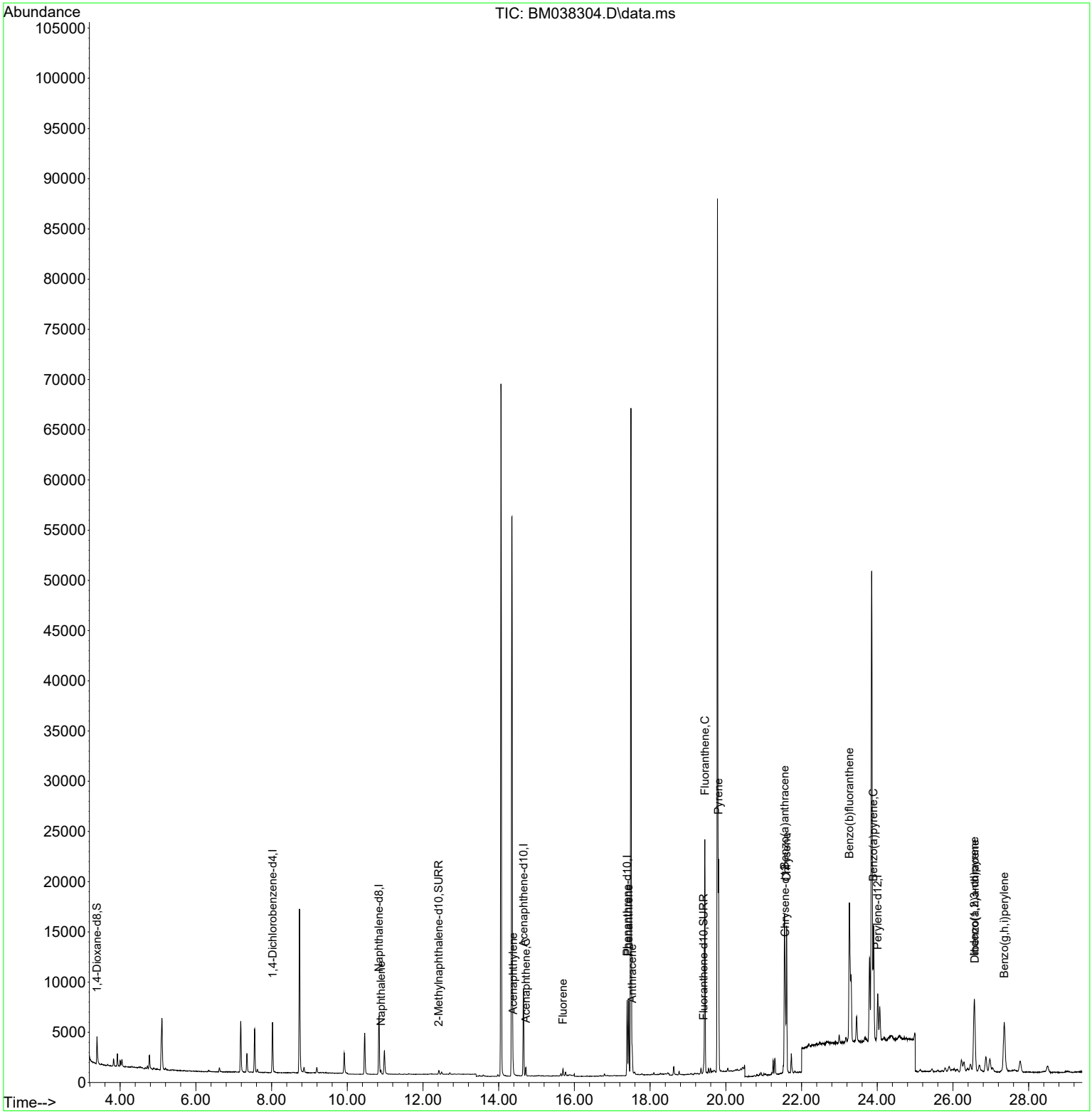
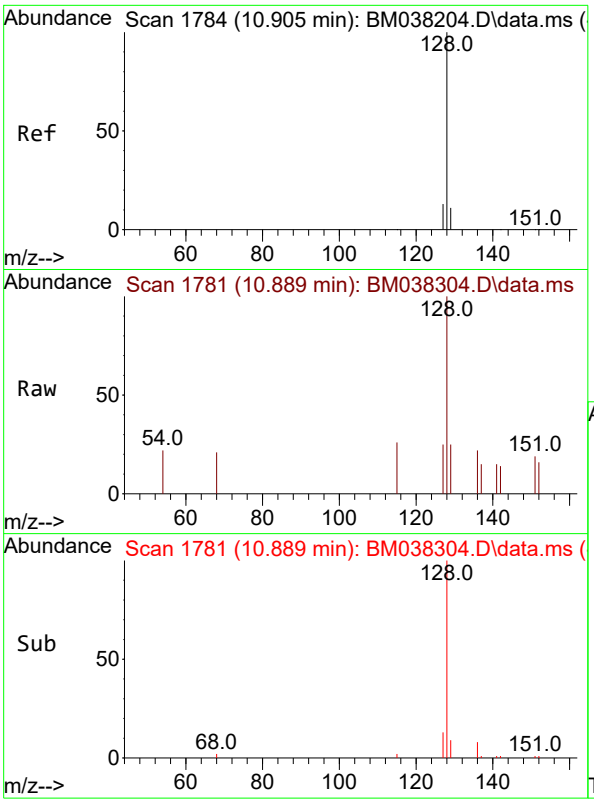
Operator : CG/JU
Sample : N6016-03DL 5X
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 25 23:55:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration



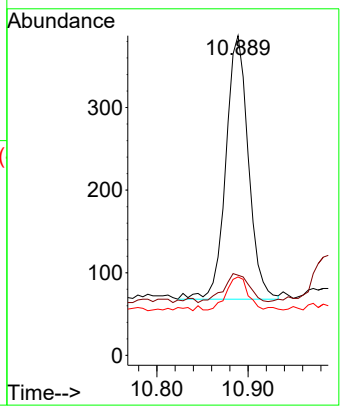


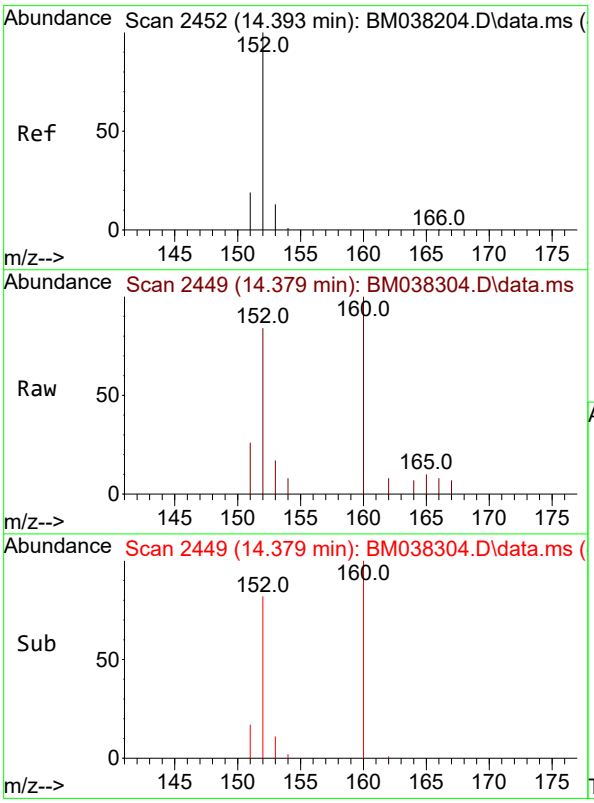
#5
Naphthalene
Concen: 0.024 ng/ul
RT: 10.889 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 549

Ion	Ratio	Lower	Upper
128	100		
129	25.1	9.4	14.0#
127	24.5	10.7	16.1#

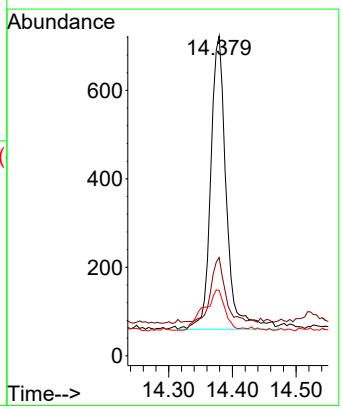


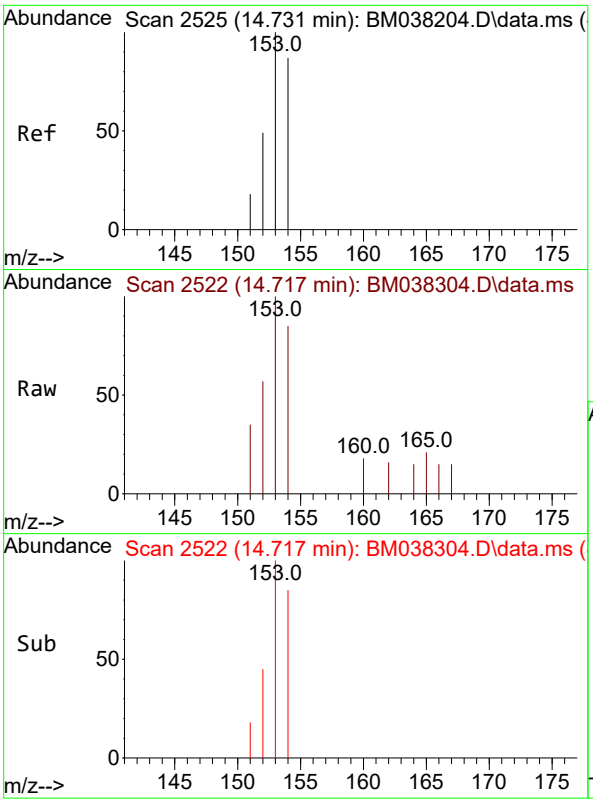


#10
Acenaphthylene
Concen: 0.045 ng/ul
RT: 14.379 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Tgt Ion:152 Resp: 1131

Ion	Ratio	Lower	Upper
152	100		
151	30.7	16.2	24.2#
153	20.5	10.7	16.1#



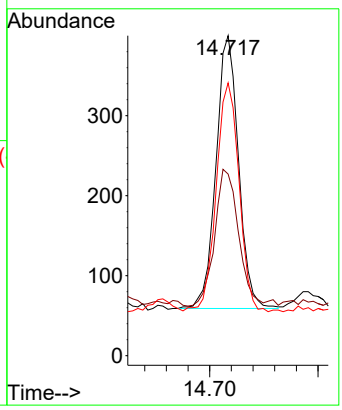


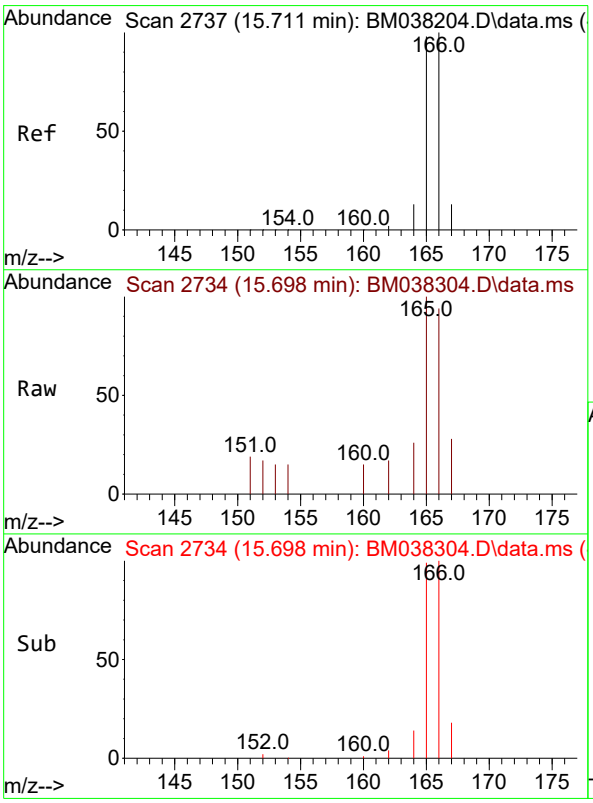
#11
Acenaphthene
Concen: 0.027 ng/ul
RT: 14.717 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 493

Ion	Ratio	Lower	Upper
153	100		
152	56.8	39.4	59.0
154	85.2	69.0	103.4

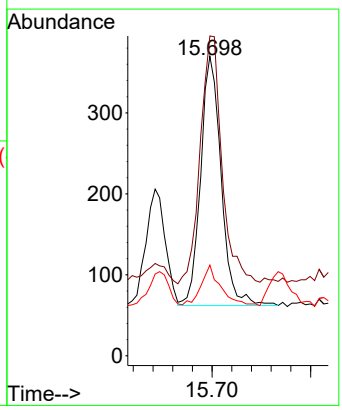


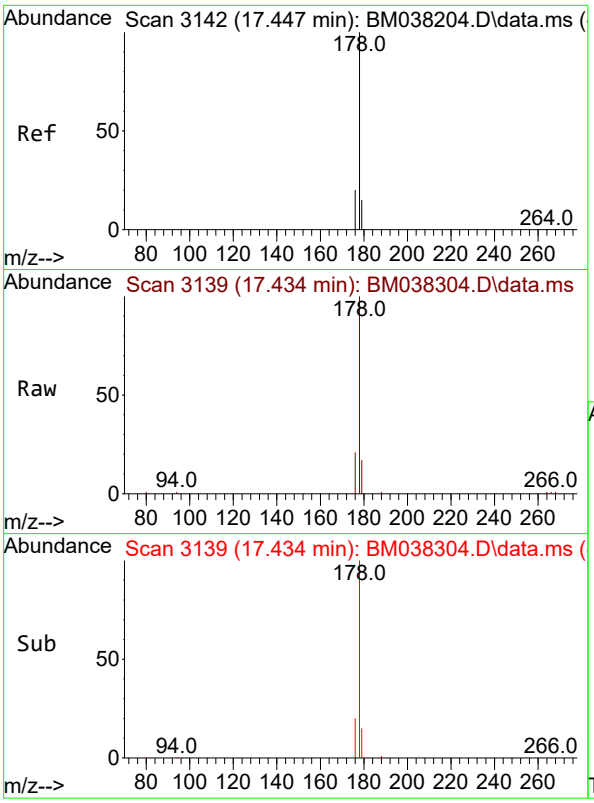


#12
Fluorene
Concen: 0.023 ng/ul
RT: 15.698 min Scan# 2734
Delta R.T. -0.005 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Tgt Ion:166 Resp: 445

Ion	Ratio	Lower	Upper
166	100		
165	106.8	79.0	118.6
167	30.3	11.0	16.6#



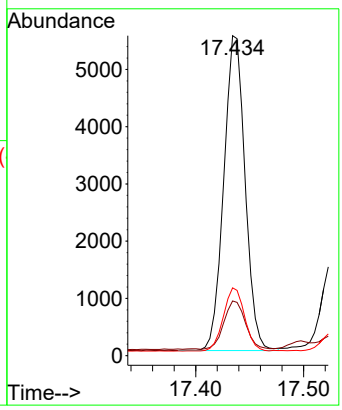


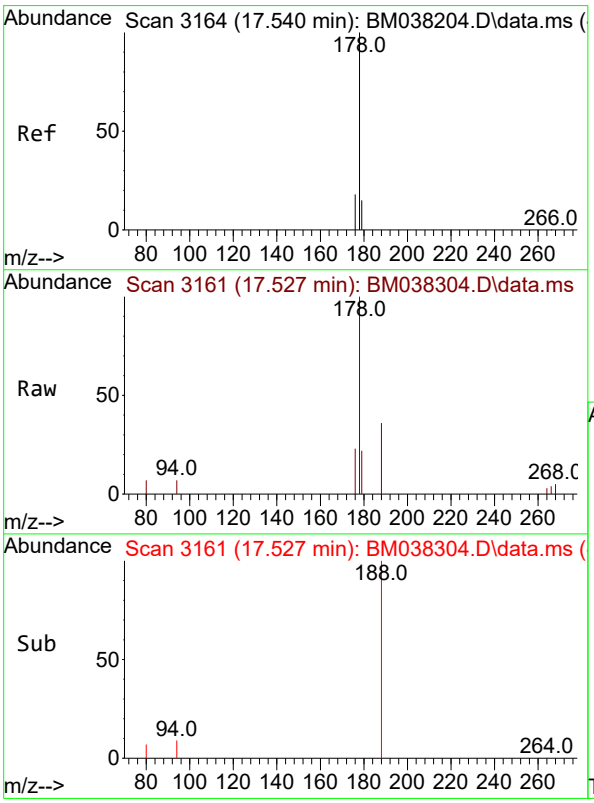
#15
Phenanthrene
Concen: 0.251 ng/ul
RT: 17.434 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 7567

Ion	Ratio	Lower	Upper
178	100		
179	17.1	13.0	19.4
176	21.2	16.2	24.4

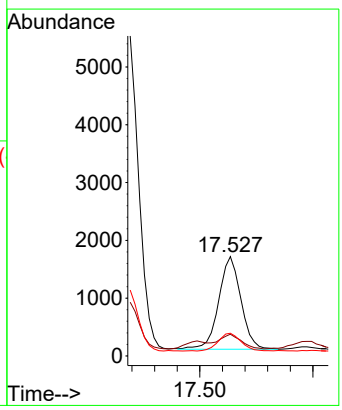


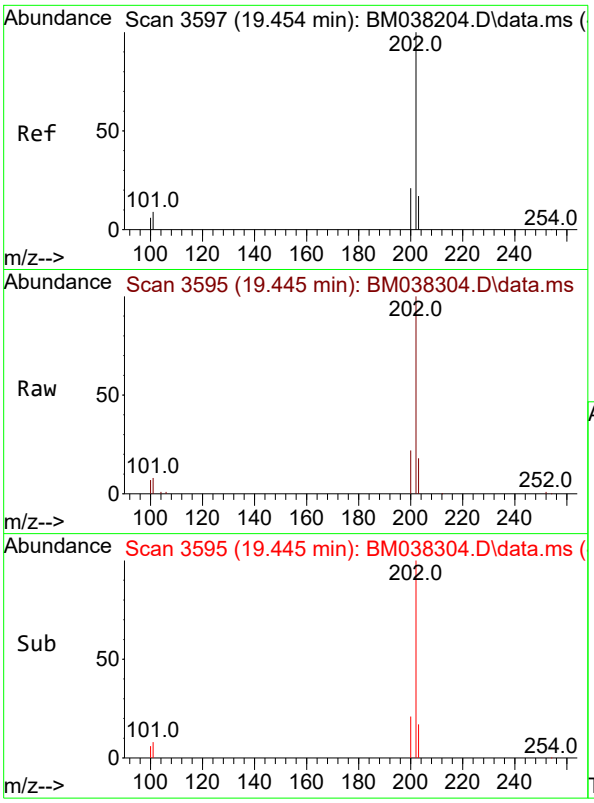


#16
Anthracene
Concen: 0.075 ng/ul
RT: 17.527 min Scan# 3161
Delta R.T. -0.004 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Tgt Ion:178 Resp: 2184

Ion	Ratio	Lower	Upper
178	100		
179	21.9	13.0	19.6#
176	22.8	15.6	23.4



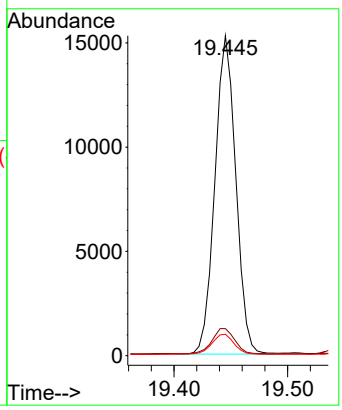


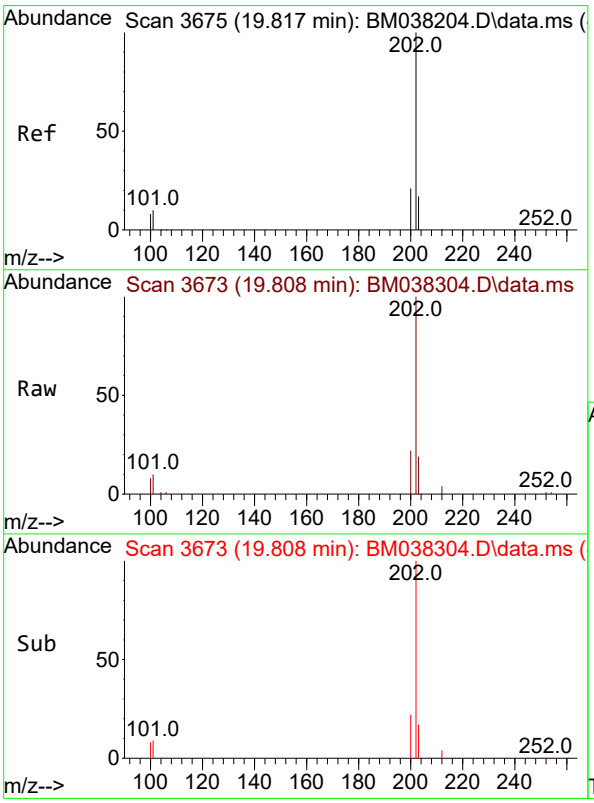
#19
Fluoranthene
Concen: 0.587 ng/ul
RT: 19.445 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 19511

Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.5	11.3
100	6.7	5.6	8.4

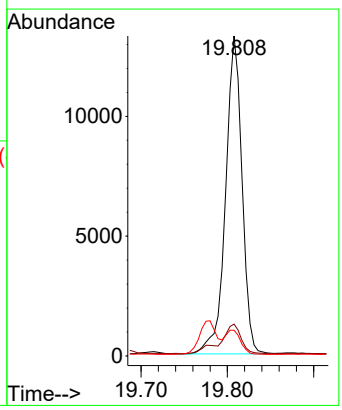


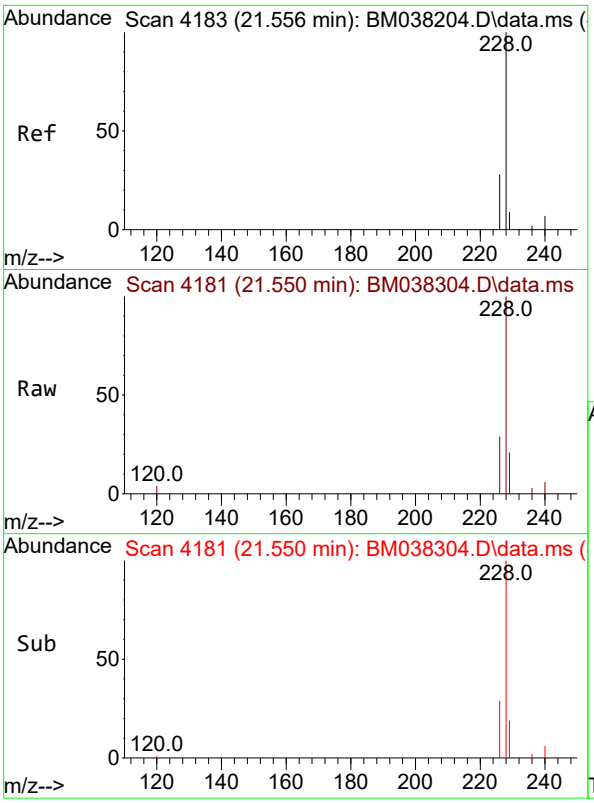


#20
Pyrene
Concen: 0.525 ng/ul
RT: 19.808 min Scan# 3673
Delta R.T. -0.005 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Tgt Ion:202 Resp: 17641

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.9	13.3
100	8.1	7.4	11.0



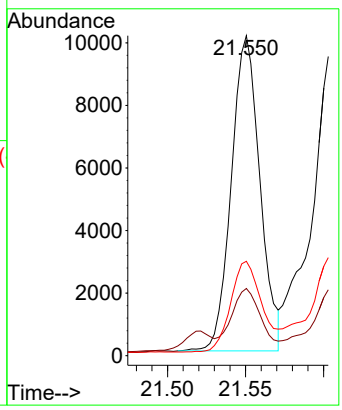


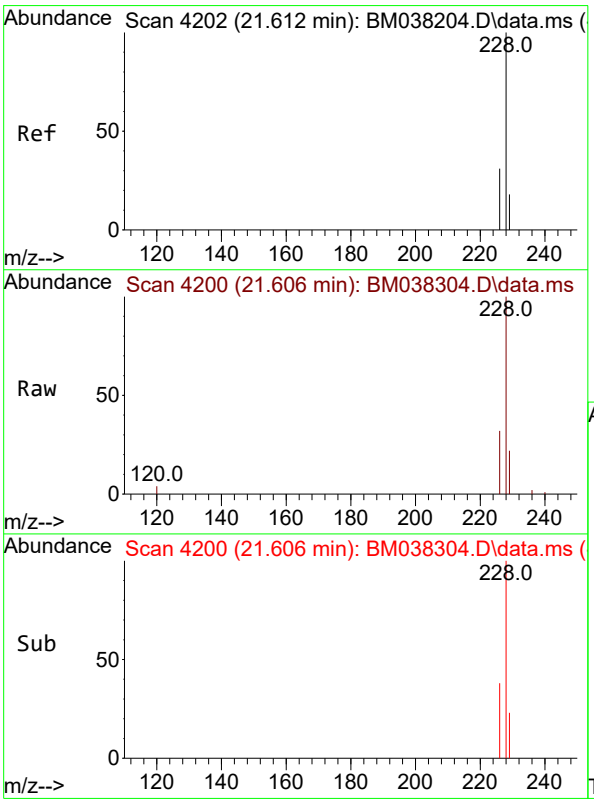
#21
Benzo(a)anthracene
Concen: 0.482 ng/ul
RT: 21.550 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 12836

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.5	23.3
226	29.5	22.2	33.2

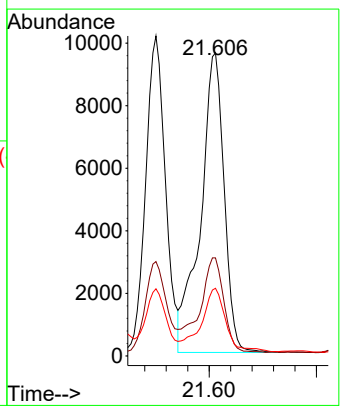


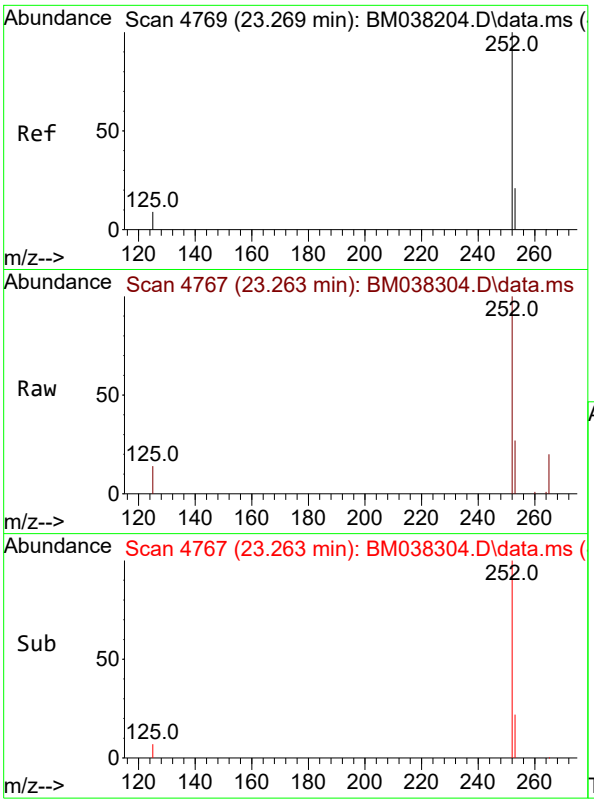


#22
Chrysene
Concen: 0.564 ng/ul
RT: 21.606 min Scan# 4200
Delta R.T. 0.000 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Tgt Ion:228 Resp: 14619

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.4
229	22.3	16.0	24.0



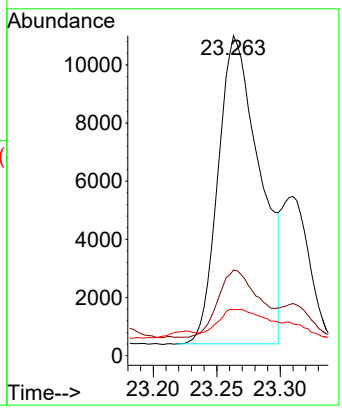


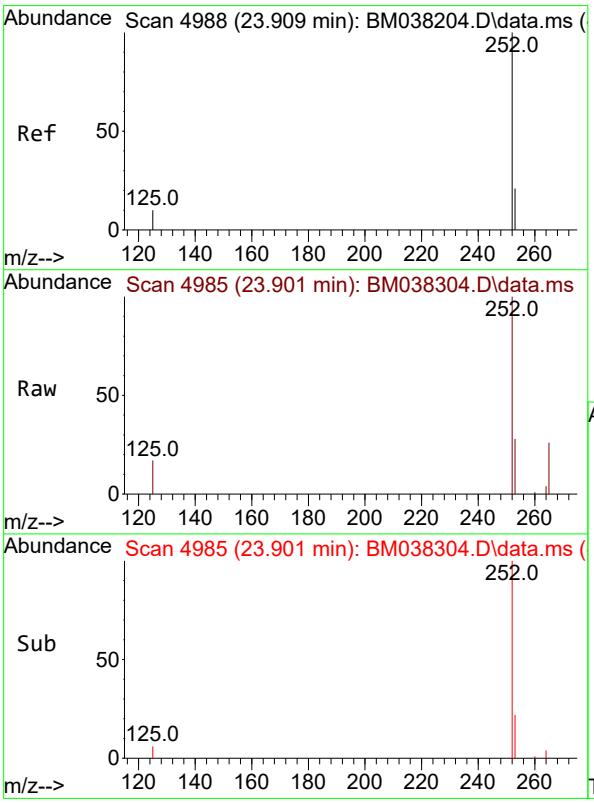
#24
Benzo(b)fluoranthene
Concen: 0.882 ng/ul
RT: 23.263 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 24136

Ion	Ratio	Lower	Upper
252	100		
253	26.7	0.0	56.0
125	14.4	0.0	36.6

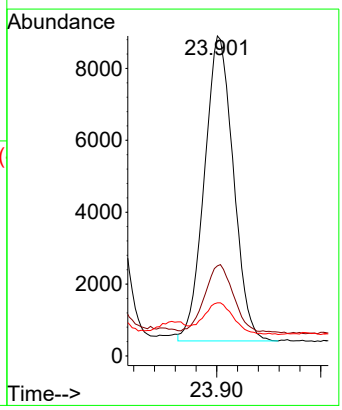


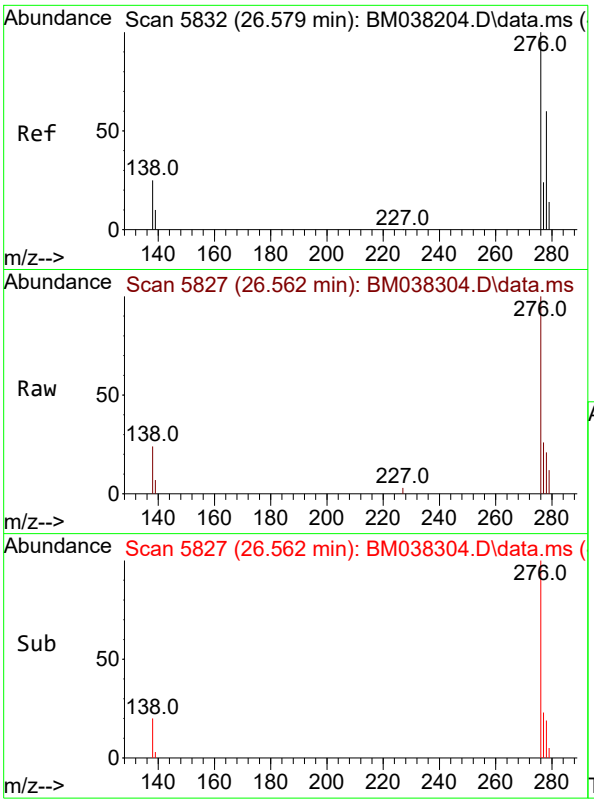


#26
Benzo(a)pyrene
Concen: 0.687 ng/ul
RT: 23.901 min Scan# 4985
Delta R.T. -0.006 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Tgt Ion:252 Resp: 16386

Ion	Ratio	Lower	Upper
252	100		
253	28.1	24.2	36.4
125	16.6	17.3	25.9#



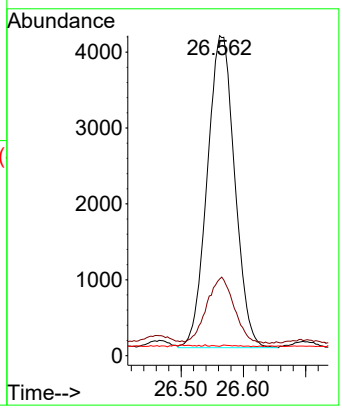


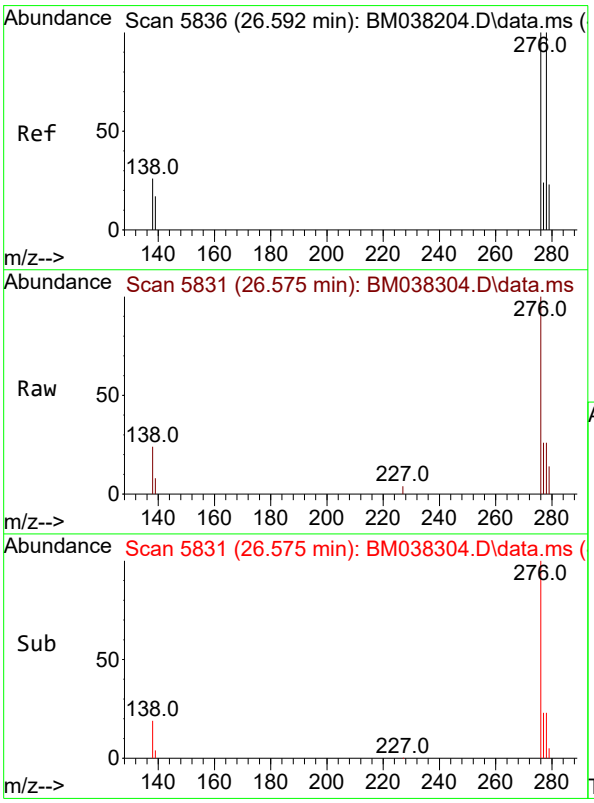
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.381 ng/ul
RT: 26.562 min Scan# 5
Delta R.T. -0.007 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 12617

Ion	Ratio	Lower	Upper
276	100		
138	21.2	21.7	32.5#
227	0.3	0.0	0.0#

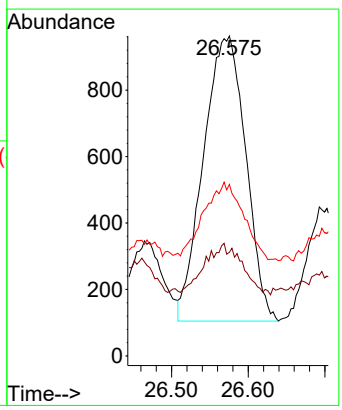


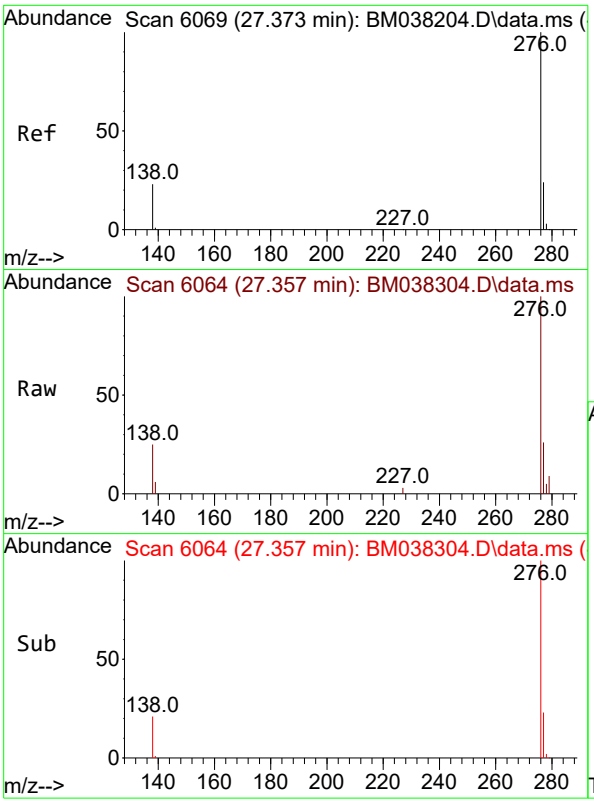


#28
Dibenzo(a,h)anthracene
Concen: 0.128 ng/ul
RT: 26.575 min Scan# 5831
Delta R.T. -0.013 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Tgt Ion:278 Resp: 3287

Ion	Ratio	Lower	Upper
278	100		
139	32.4	16.8	25.2#
279	53.6	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.414 ng/ul
RT: 27.357 min Scan# 6
Delta R.T. -0.003 min
Lab File: BM038304.D
Acq: 25 Dec 2022 11:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 11534

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.8	31.2
277	26.3	20.5	30.7