Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041502.D
Acq On : 25 Aug 2023 20:21
Operator : MA/JU
Sample : 04037-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ8

Quant Time: Aug 26 00:18:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	10819	0.400	ng/ul	0.00
4) Naphthalene-d8	10.949	136	28233	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	13545	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	24631	0.400	ng/ul	0.00
17) Chrysene-d12	21.699	240	13085	0.400	ng/ul	0.00
23) Perylene-d12	24.272	264	15987	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	130046	9.497	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	16277	0.437	ng/ul	0.00
18) Fluoranthene-d10	19.533	212	22568	0.391	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.999	128	34653	0.412	ng/ul	99
7) 2-Methylnaphthalene	12.594	142	299649	5.929	ng/ul	100
8) 1-Methylnaphthalene	12.814	142	164523	3.201	ng/ul	100
10) Acenaphthylene	14.476	152	3035	0.037	ng/ul#	2
11) Acenaphthene	14.819	153	5291	0.093	ng/ul	98
15) Phenanthrene	17.552	178	246958	2.731	ng/ul	100
19) Fluoranthene	19.561	202	96207	0.801	ng/ul	99
20) Pyrene	19.928	202	54501	0.450	ng/ul	99
21) Benzo(a)anthracene	21.682	228	20101	0.236	ng/ul#	87
22) Chrysene	21.737	228	33207	0.361	ng/ul#	92
24) Benzo(b)fluoranthene	23.474	252	59362	0.542	ng/ul	85
26) Benzo(a)pyrene	24.158	252	37410	0.416	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.988	276	45901	0.408	ng/ul#	88
28) Dibenzo(a,h)anthracene	27.018	278	10000	0.116	ng/ul#	49
29) Benzo(g,h,i)perylene	27.833	276	49855	0.504	ng/ul	97

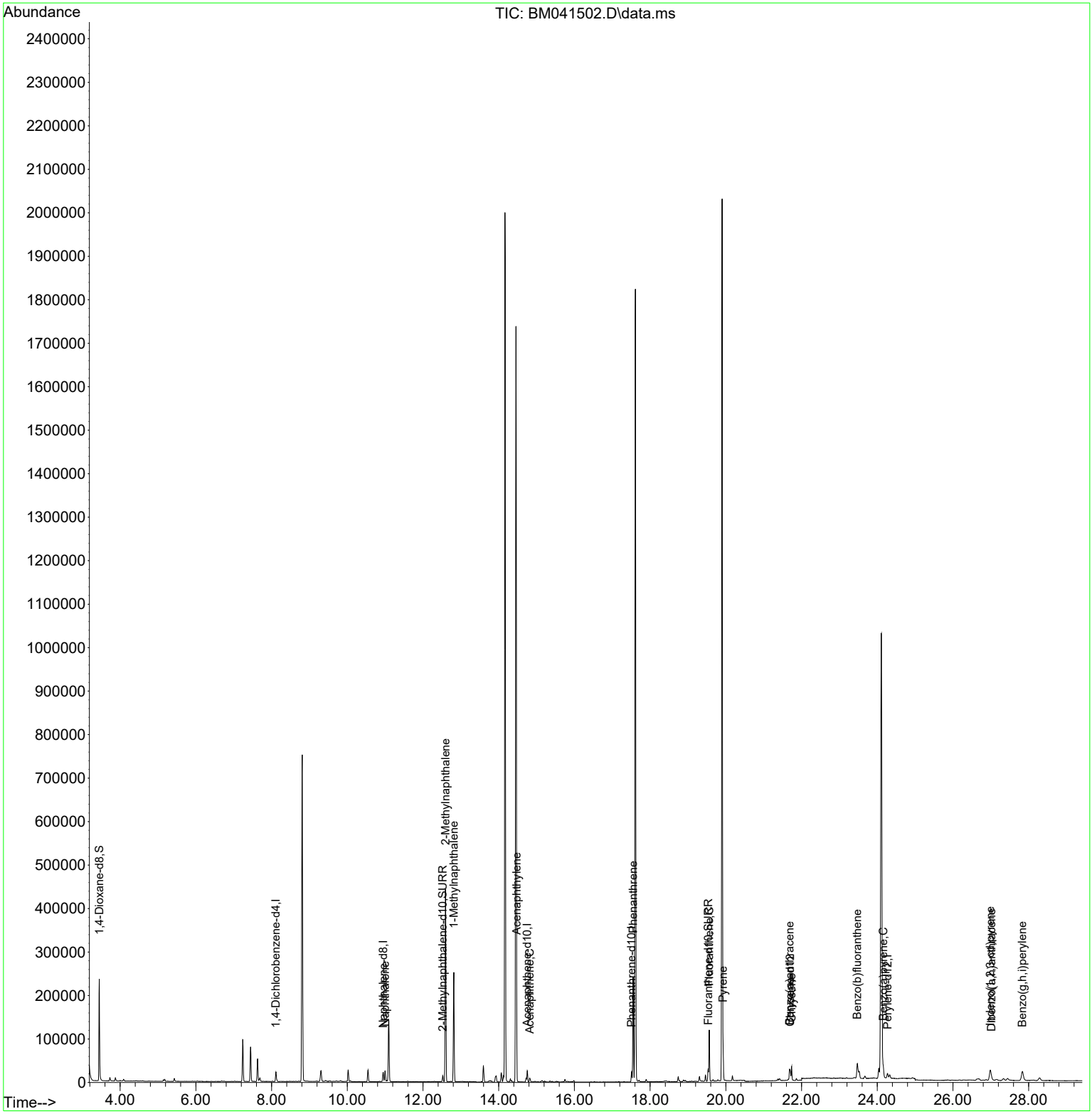
(#) = qualifier out of range (m) = manual integration (+) = signals summed

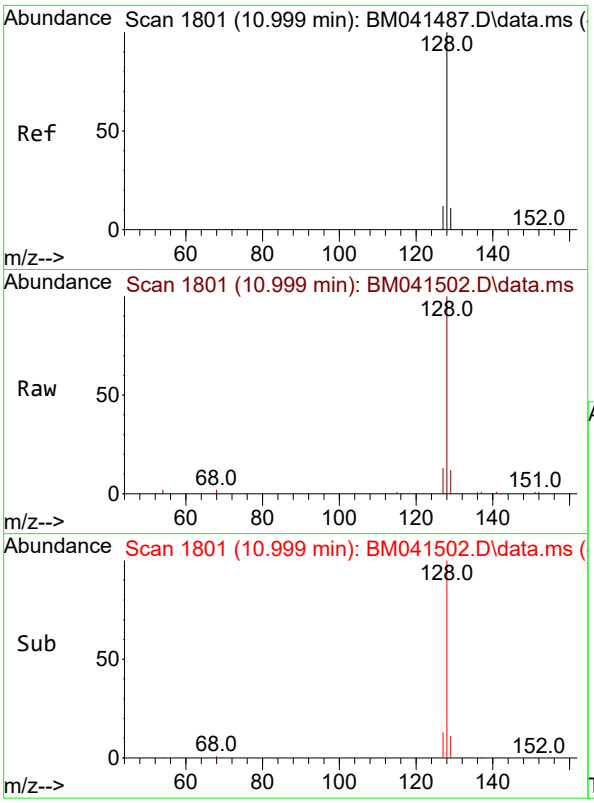
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041502.D
Acq On : 25 Aug 2023 20:21
Operator : MA/JU
Sample : 04037-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ8

Quant Time: Aug 26 00:18:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 24 18:34:12 2023
Response via : Initial Calibration



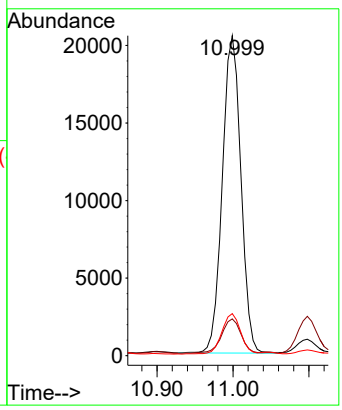


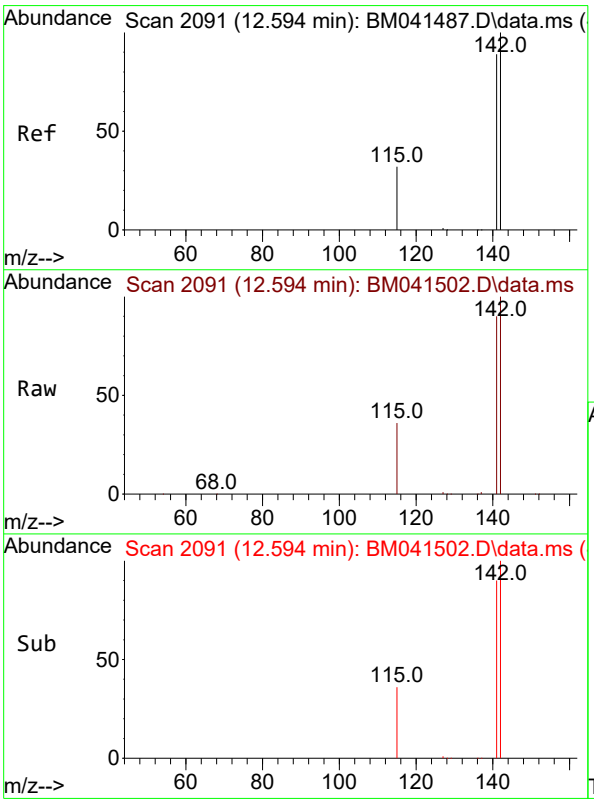
#5
Naphthalene
Concen: 0.412 ng/ul
RT: 10.999 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Instrument :
BNA_P
ClientSampleId :
EZYJ8

Tgt Ion:128 Resp: 34653

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.2	10.6	15.8

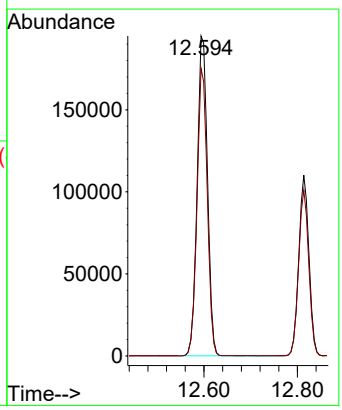


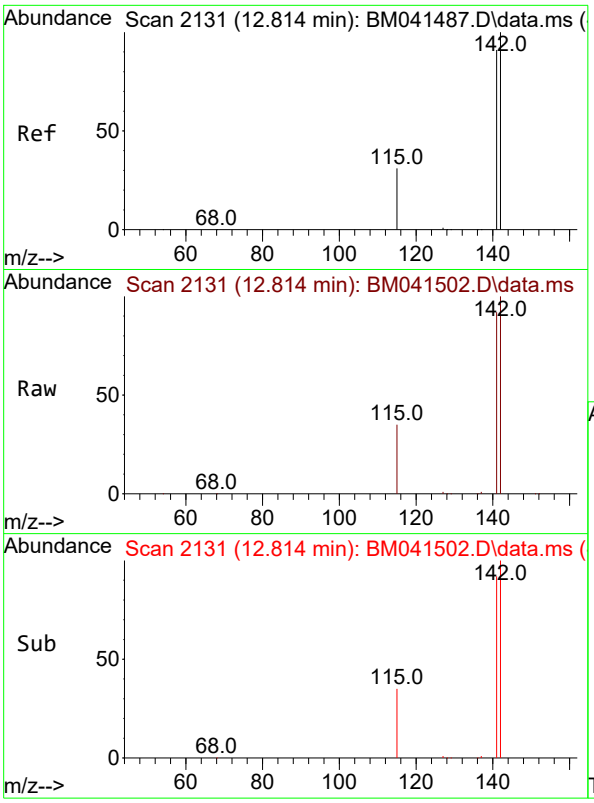


#7
2-Methylnaphthalene
Concen: 5.929 ng/ul
RT: 12.594 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Tgt Ion:142 Resp: 299649

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.1	106.7



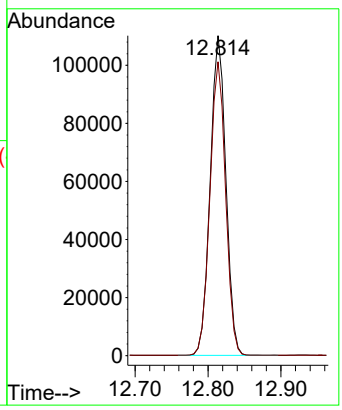


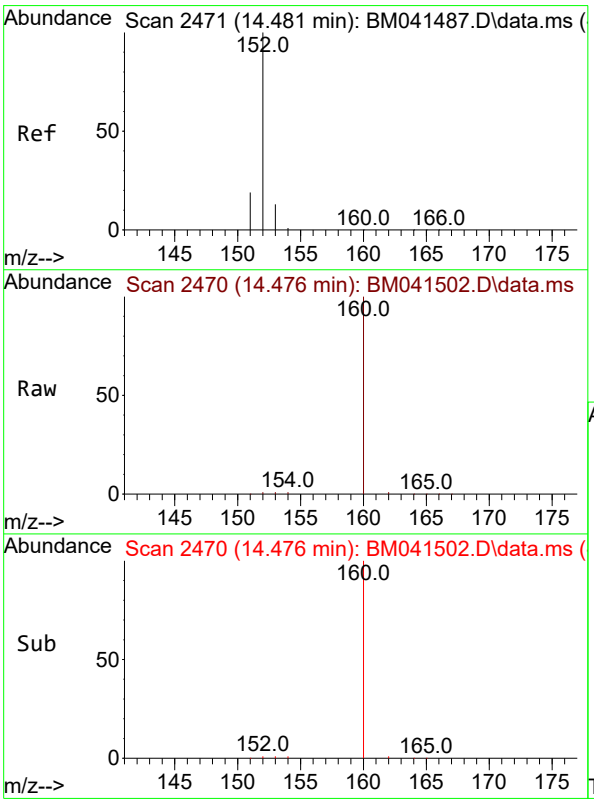
#8
1-Methylnaphthalene
Concen: 3.201 ng/ul
RT: 12.814 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Instrument :
BNA_P
ClientSampleId :
EZYJ8

Tgt Ion:142 Resp: 164523

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.4	110.2

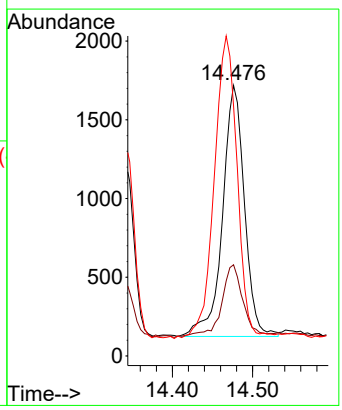


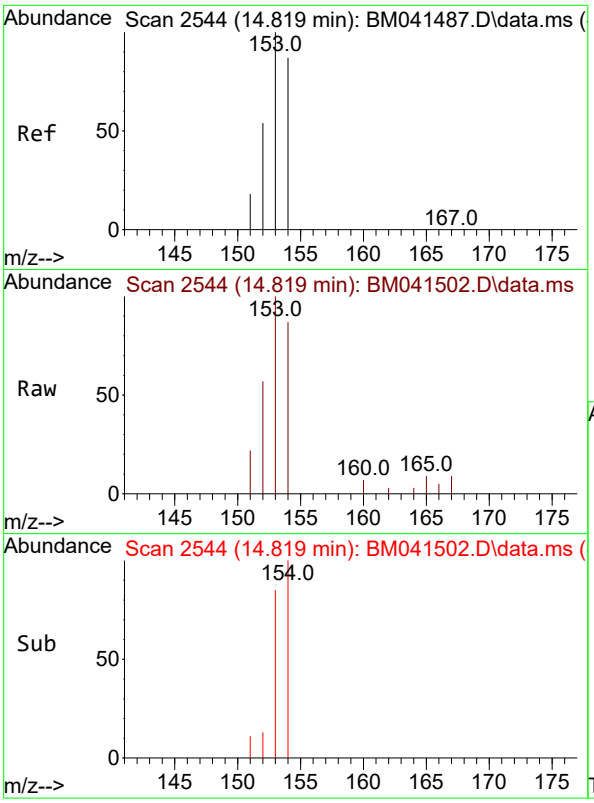


#10
Acenaphthylene
Concen: 0.037 ng/ul
RT: 14.476 min Scan# 2470
Delta R.T. -0.009 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Tgt Ion:152 Resp: 3035

Ion	Ratio	Lower	Upper
152	100		
151	33.7	15.8	23.6#
153	92.4	10.6	15.8#



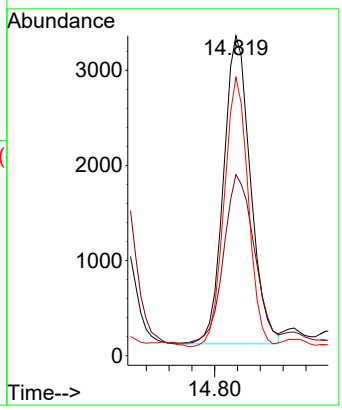


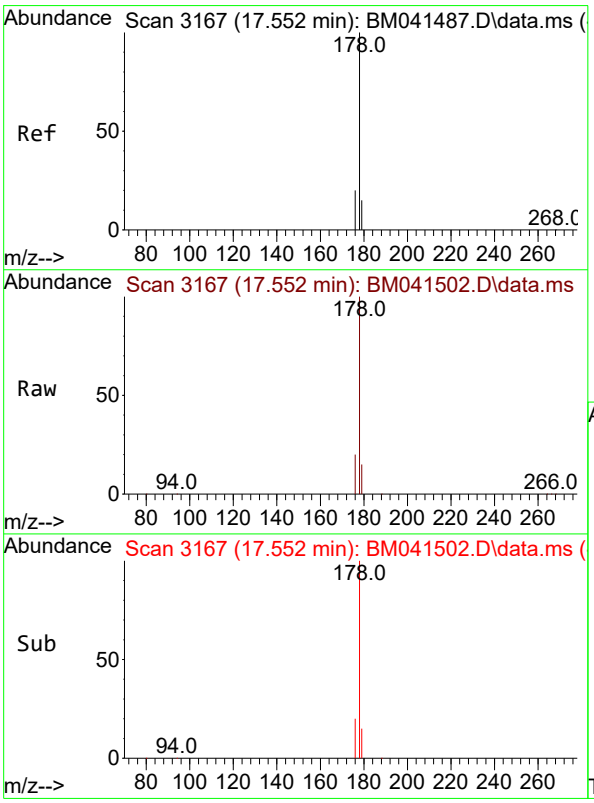
#11
Acenaphthene
Concen: 0.093 ng/ul
RT: 14.819 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Instrument :
BNA_P
ClientSampleId :
EZYJ8

Tgt Ion:153 Resp: 5291

Ion	Ratio	Lower	Upper
153	100		
152	56.6	42.9	64.3
154	87.0	68.9	103.3

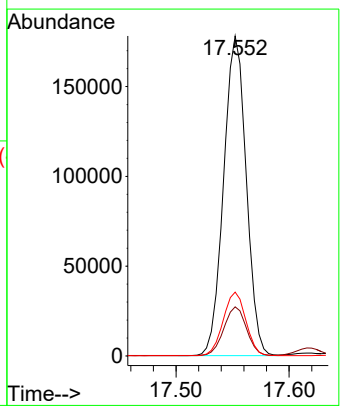


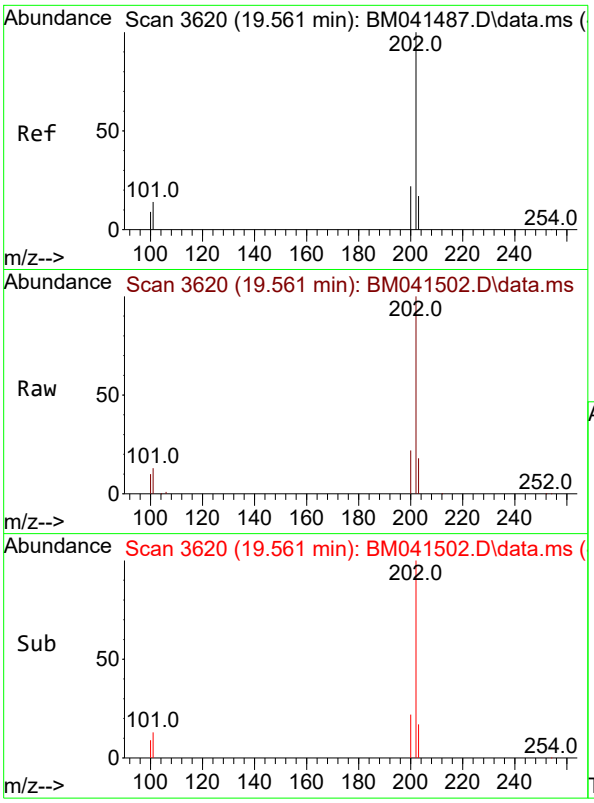


#15
Phenanthrene
Concen: 2.731 ng/ul
RT: 17.552 min Scan# 3167
Delta R.T. -0.004 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Tgt Ion:178 Resp: 246958

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	20.0	15.8	23.8



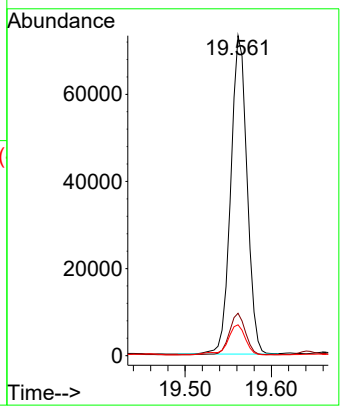


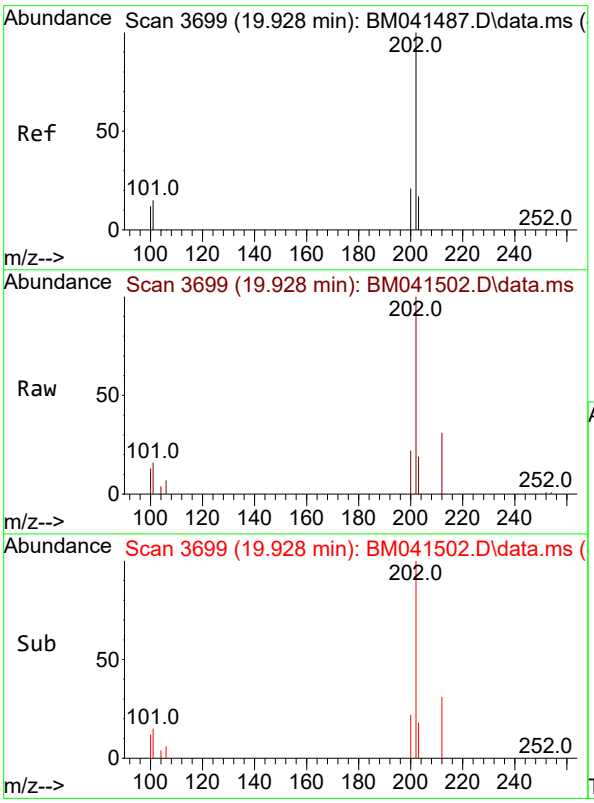
#19
Fluoranthene
Concen: 0.801 ng/ul
RT: 19.561 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Instrument :
BNA_P
ClientSampleId :
EZYJ8

Tgt Ion:202 Resp: 96207

Ion	Ratio	Lower	Upper
202	100		
101	13.3	11.0	16.6
100	9.7	7.9	11.9

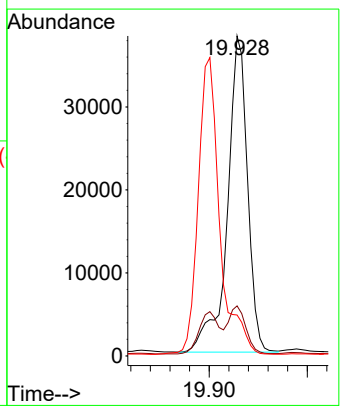


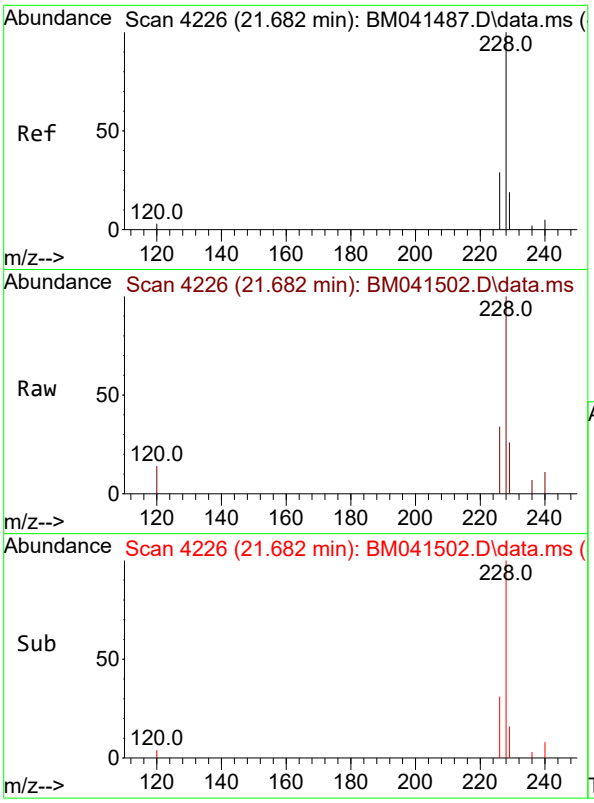


#20
Pyrene
Concen: 0.450 ng/ul
RT: 19.928 min Scan# 3699
Delta R.T. -0.005 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Tgt Ion:202 Resp: 54501

Ion	Ratio	Lower	Upper
202	100		
101	15.7	12.2	18.2
100	12.8	9.8	14.8



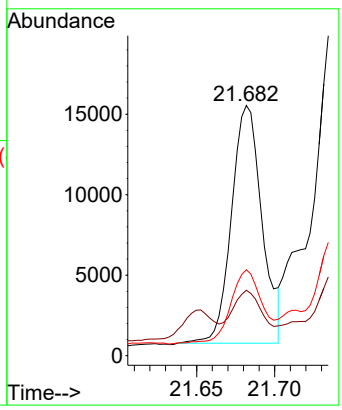


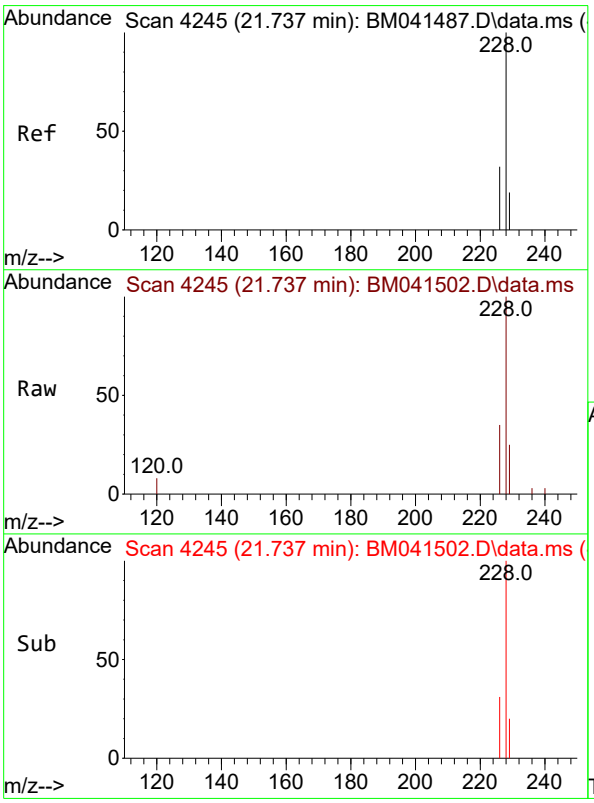
#21
Benzo(a)anthracene
Concen: 0.236 ng/ul
RT: 21.682 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Instrument :
BNA_P
ClientSampleId :
EZYJ8

Tgt Ion:228 Resp: 20101

Ion	Ratio	Lower	Upper
228	100		
229	26.2	15.3	22.9#
226	34.3	22.7	34.1#

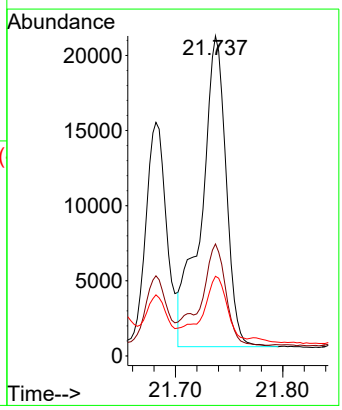


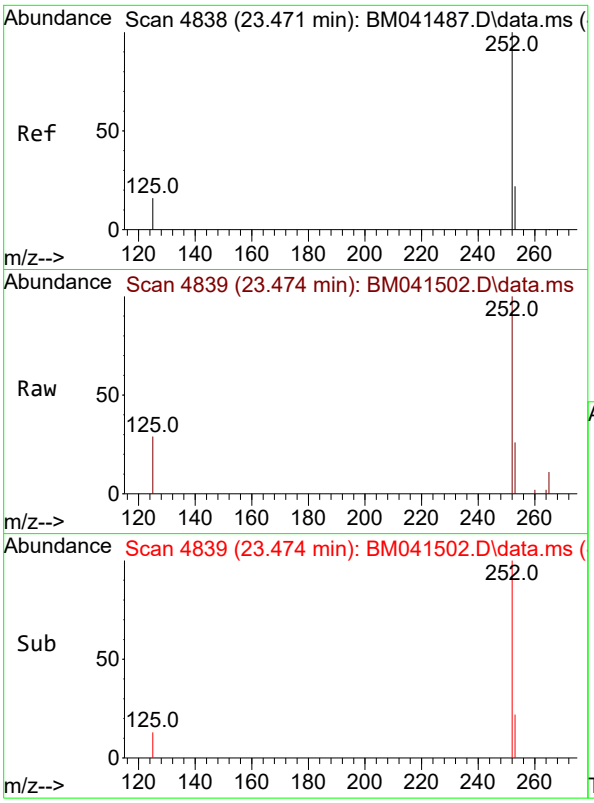


#22
Chrysene
Concen: 0.361 ng/ul
RT: 21.737 min Scan# 4245
Delta R.T. -0.006 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Tgt Ion:228 Resp: 33207

Ion	Ratio	Lower	Upper
228	100		
226	35.0	25.6	38.4
229	24.9	15.7	23.5#



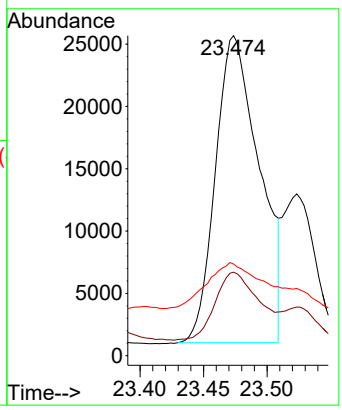


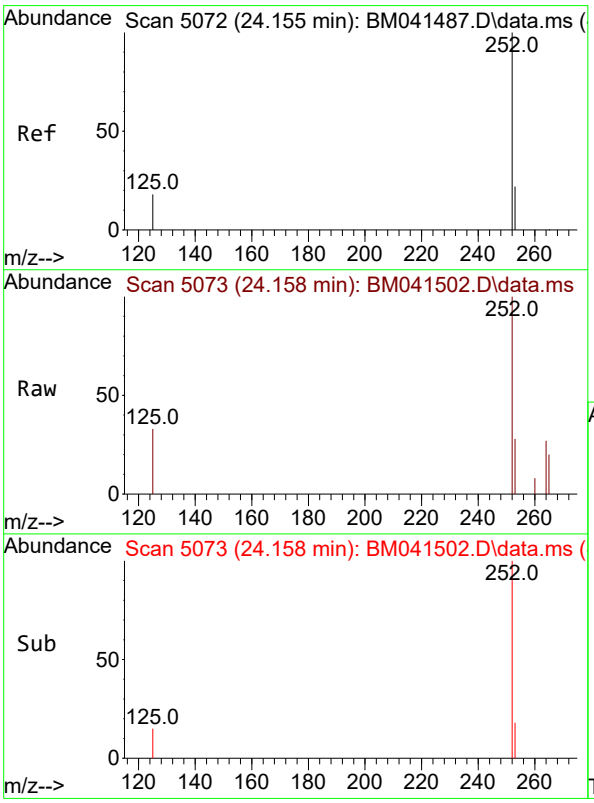
#24
Benzo(b)fluoranthene
Concen: 0.542 ng/ul
RT: 23.474 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Instrument :
BNA_P
ClientSampleId :
EZYJ8

Tgt Ion:252 Resp: 59362

Ion	Ratio	Lower	Upper
252	100		
253	26.1	0.0	46.8
125	28.7	0.0	32.8

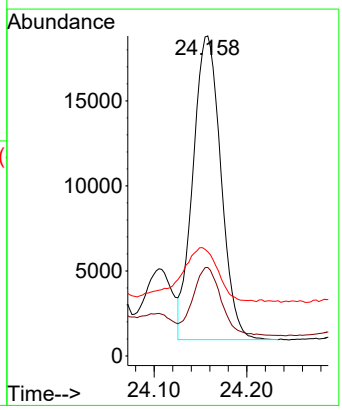


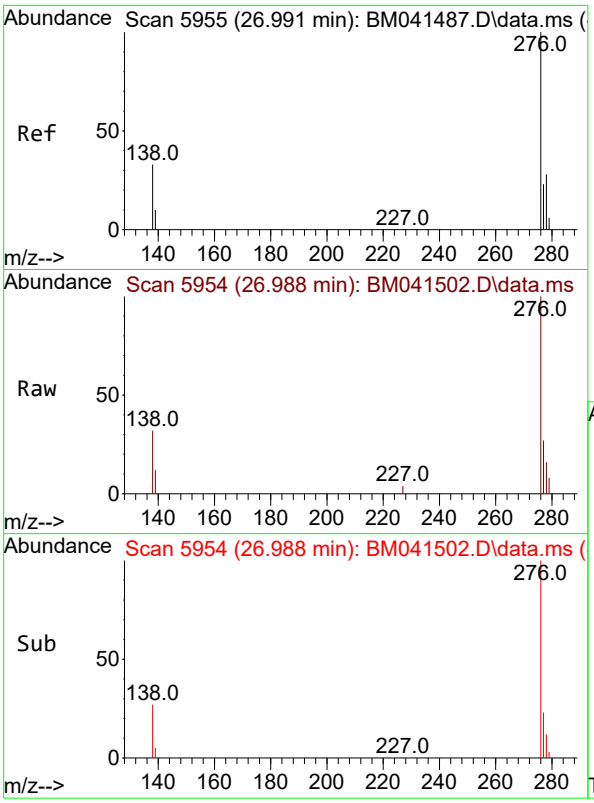


#26
Benzo(a)pyrene
Concen: 0.416 ng/ul
RT: 24.158 min Scan# 5073
Delta R.T. -0.006 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Tgt Ion:252 Resp: 37410

Ion	Ratio	Lower	Upper
252	100		
253	27.6	19.5	29.3
125	32.5	16.0	24.0#



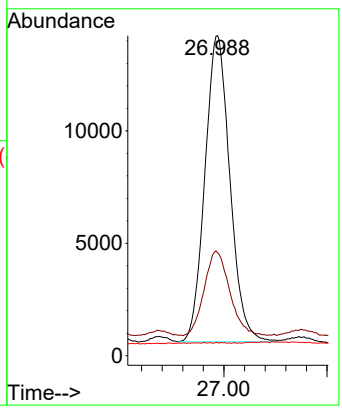


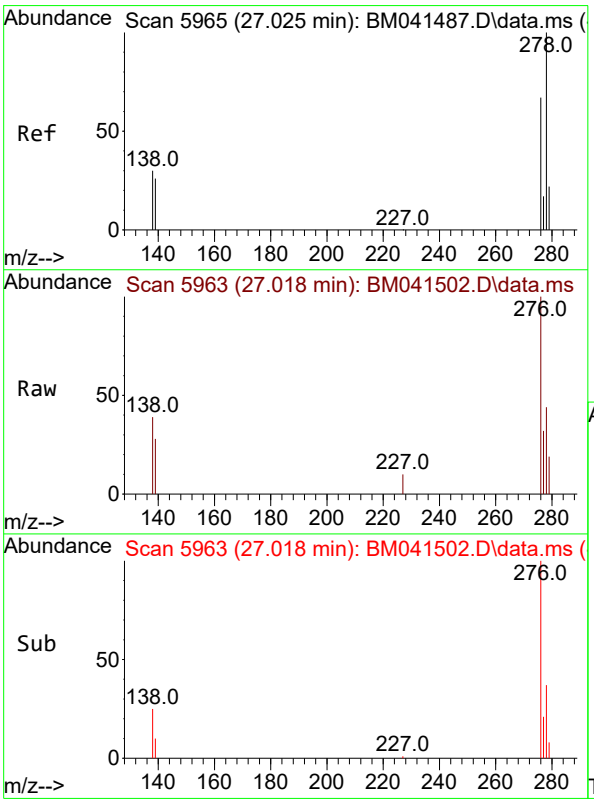
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.408 ng/ul
RT: 26.988 min Scan# 5
Delta R.T. -0.017 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Instrument :
BNA_P
ClientSampleId :
EZYJ8

Tgt Ion:276 Resp: 45901

Ion	Ratio	Lower	Upper
276	100		
138	28.0	27.8	41.6
227	0.0	0.0	0.0#

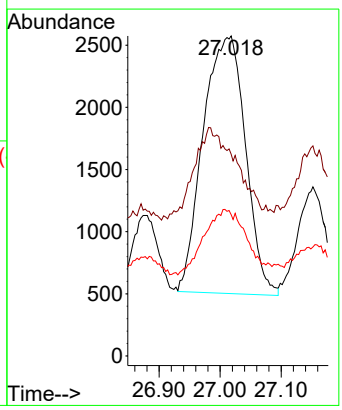


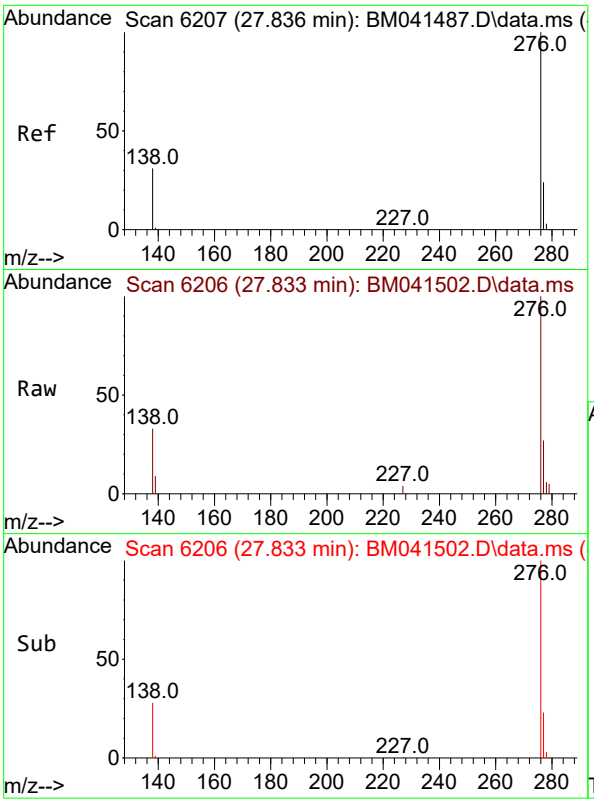


#28
Dibenzo(a,h)anthracene
Concen: 0.116 ng/ul
RT: 27.018 min Scan# 5963
Delta R.T. -0.027 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Tgt Ion:278 Resp: 10000

Ion	Ratio	Lower	Upper
278	100		
139	63.1	21.9	32.9#
279	44.1	21.4	32.0#





#29
Benzo(g,h,i)perylene
Concen: 0.504 ng/ul
RT: 27.833 min Scan# 6
Delta R.T. -0.020 min
Lab File: BM041502.D
Acq: 25 Aug 2023 20:21

Instrument :
BNA_P
ClientSampleId :
EZYJ8

Tgt Ion:276 Resp: 49855

Ion	Ratio	Lower	Upper
276	100		
138	32.7	25.9	38.9
277	26.9	19.4	29.2