Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
Data File : BM041499.D
Acq On : 25 Aug 2023 18:30
Operator : MA/JU
Sample : 04037-11RE
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ5

Quant Time: Aug 26 00:18:16 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	10740	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	31136	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	16080	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.506	188	31596	0.400	ng/ul	0.00
17) Chrysene-d12	21.696	240	13653	0.400	ng/ul	# 0.00
23) Perylene-d12	24.266	264	12632	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	73670	5.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	11335	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.529	212	17038	0.283	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.999	128	2314	0.025	ng/ul#	86
15) Phenanthrene	17.548	178	71087	0.613	ng/ul	99
16) Anthracene	17.548	178	46563	0.441	ng/ul	99
19) Fluoranthene	19.561	202	123331	0.984	ng/ul	98
20) Pyrene	19.929	202	82418	0.652	ng/ul	98
21) Benzo(a)anthracene	21.679	228	15128	0.170	ng/ul	96
22) Chrysene	21.734	228	19552	0.204	ng/ul	97
24) Benzo(b)fluoranthene	23.468	252	49632	0.574	ng/ul	97
26) Benzo(a)pyrene	24.152	252	26987	0.380	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.978	276	30392	0.342	ng/ul#	92
28) Dibenzo(a,h)anthracene	27.005	278	7069	0.104	ng/ul#	77
29) Benzo(g,h,i)perylene	27.826	276	31214	0.399	ng/ul	98

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

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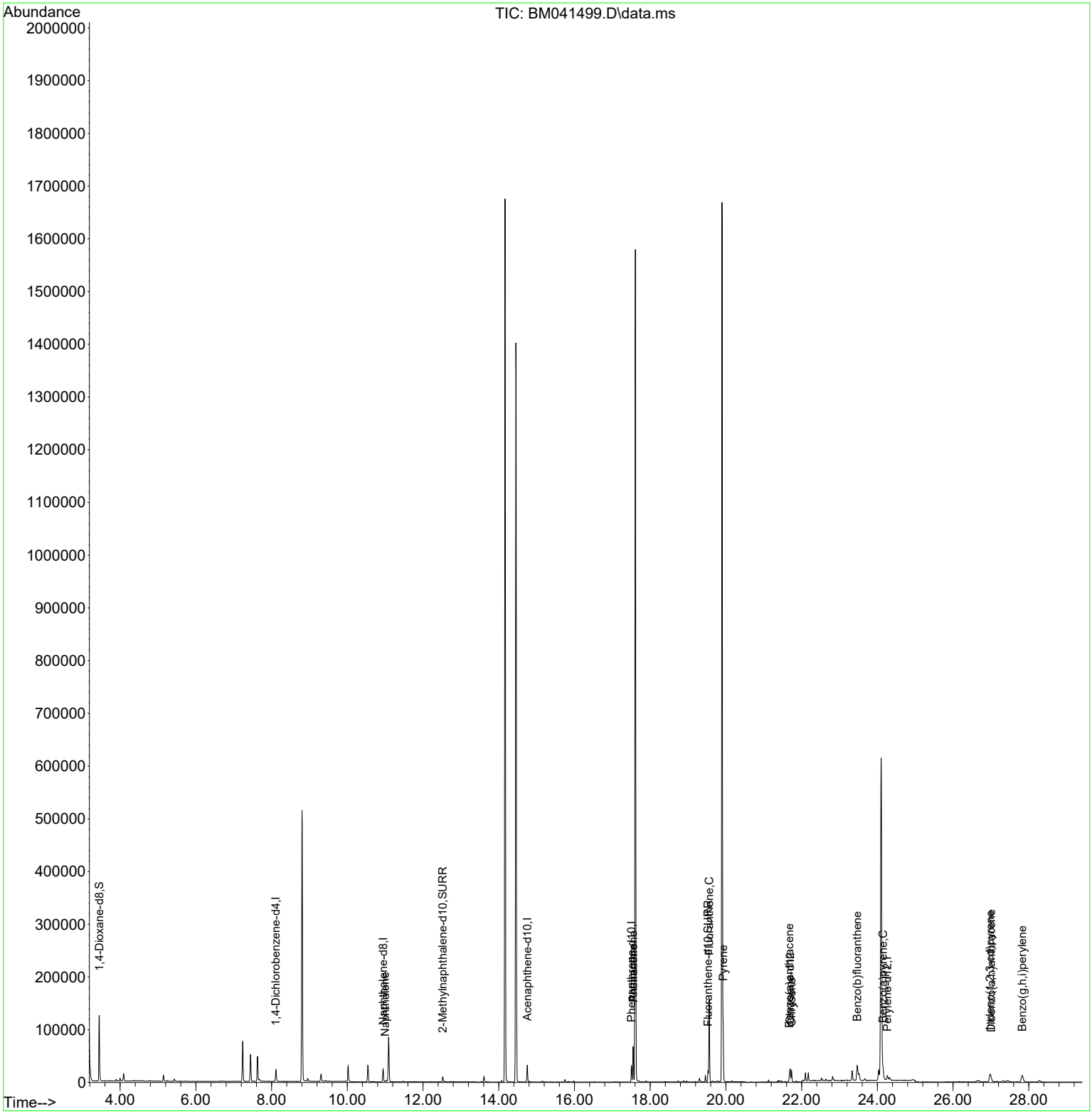
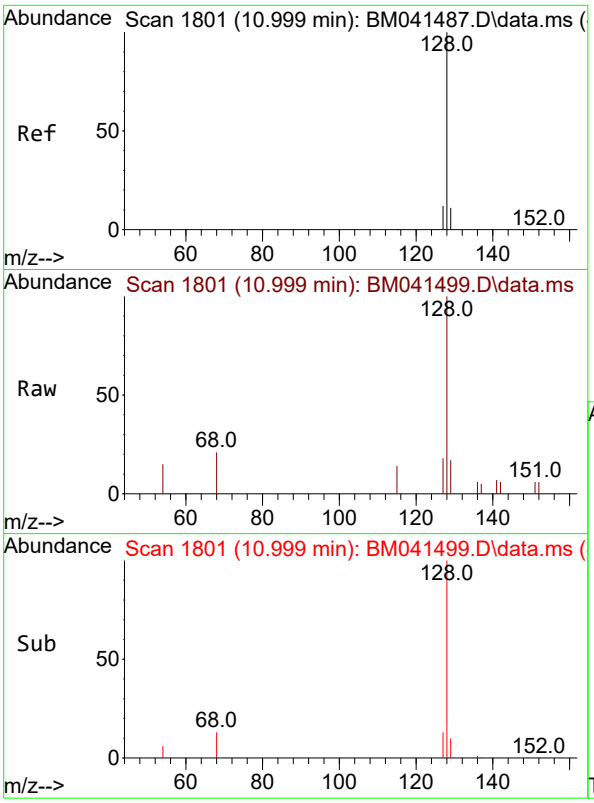


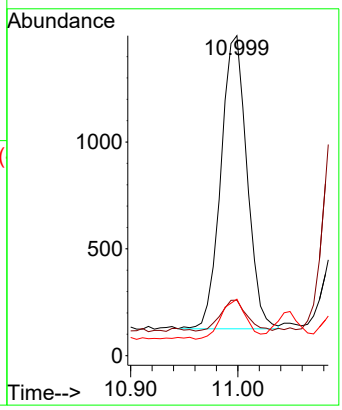


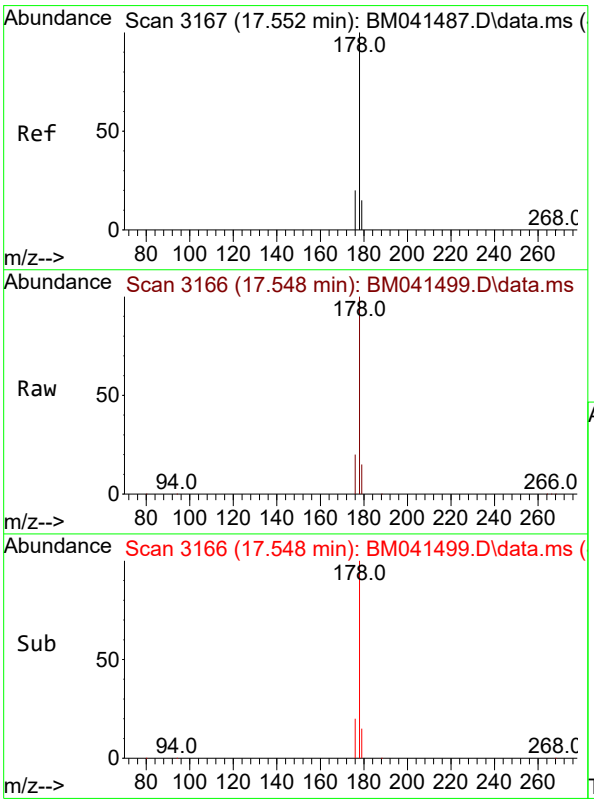
#5
Naphthalene
Concen: 0.025 ng/ul
RT: 10.999 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041499.D
Acq: 25 Aug 2023 18:30

Instrument :
BNA_P
ClientSampleId :
EZYJ5

Tgt Ion:128 Resp: 2314

Ion	Ratio	Lower	Upper
128	100		
129	17.4	8.9	13.3#
127	17.6	10.6	15.8#

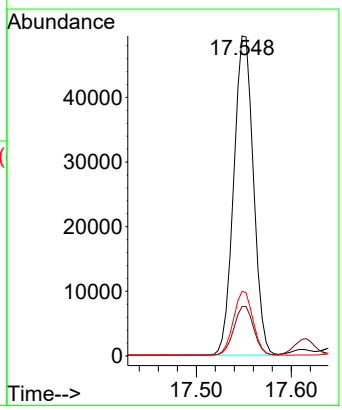


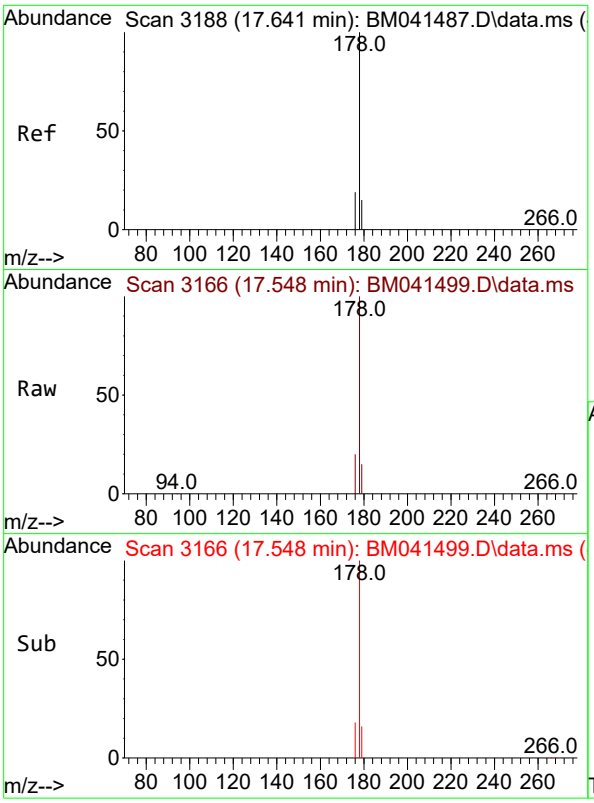


#15
Phenanthrene
Concen: 0.613 ng/ul
RT: 17.548 min Scan# 3166
Delta R.T. -0.009 min
Lab File: BM041499.D
Acq: 25 Aug 2023 18:30

Tgt Ion:178 Resp: 71087

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.5	18.7
176	20.2	15.8	23.8



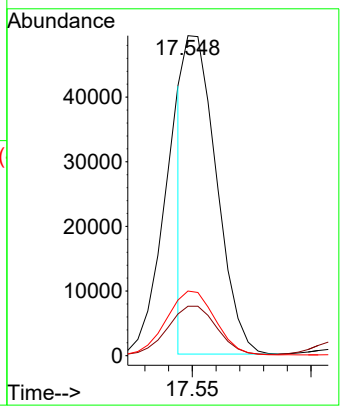


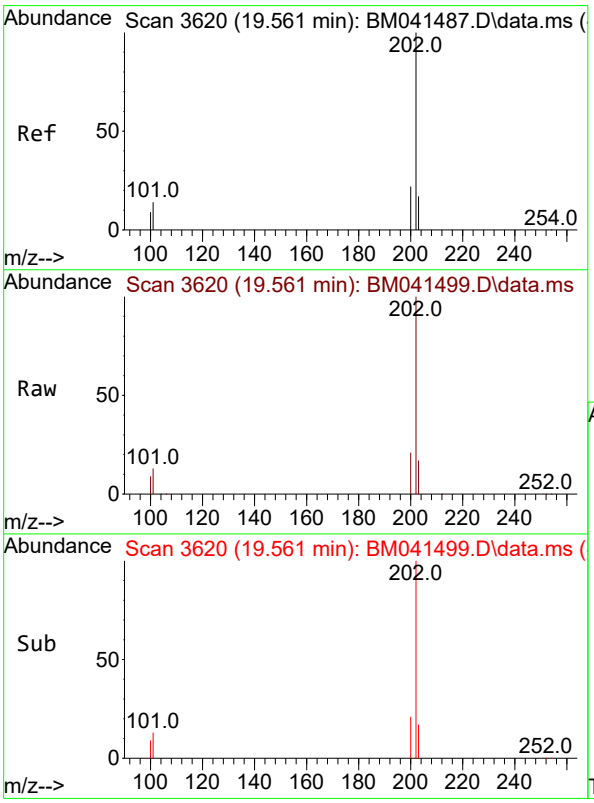
#16
Anthracene
Concen: 0.441 ng/ul
RT: 17.548 min Scan# 3
Delta R.T. -0.097 min
Lab File: BM041499.D
Acq: 25 Aug 2023 18:30

Instrument :
BNA_P
ClientSampleId :
EZYJ5

Tgt Ion:178 Resp: 46563

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	18.8
176	20.2	15.5	23.3

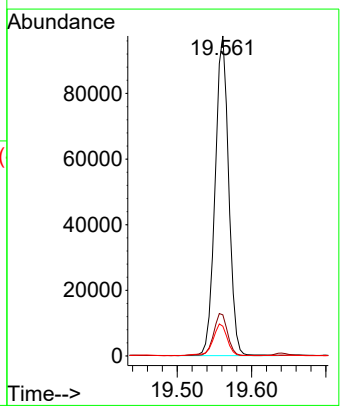


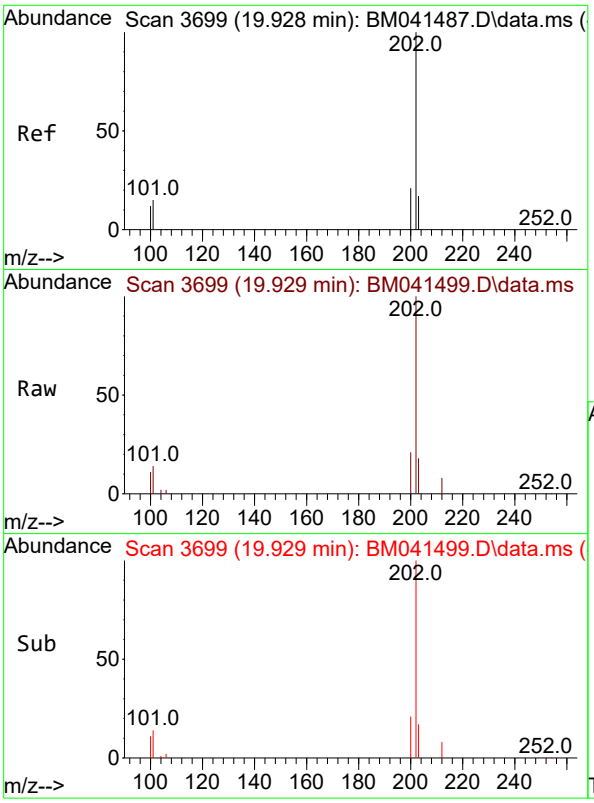


#19
Fluoranthene
Concen: 0.984 ng/ul
RT: 19.561 min Scan# 3620
Delta R.T. -0.005 min
Lab File: BM041499.D
Acq: 25 Aug 2023 18:30

Tgt Ion:202 Resp: 123331

Ion	Ratio	Lower	Upper
202	100		
101	12.8	11.0	16.6
100	9.3	7.9	11.9



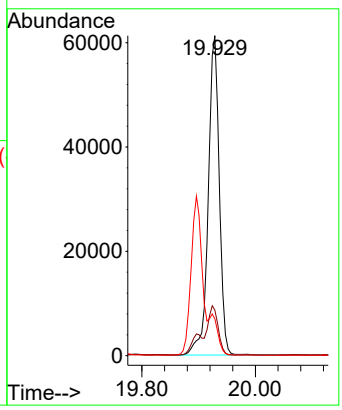


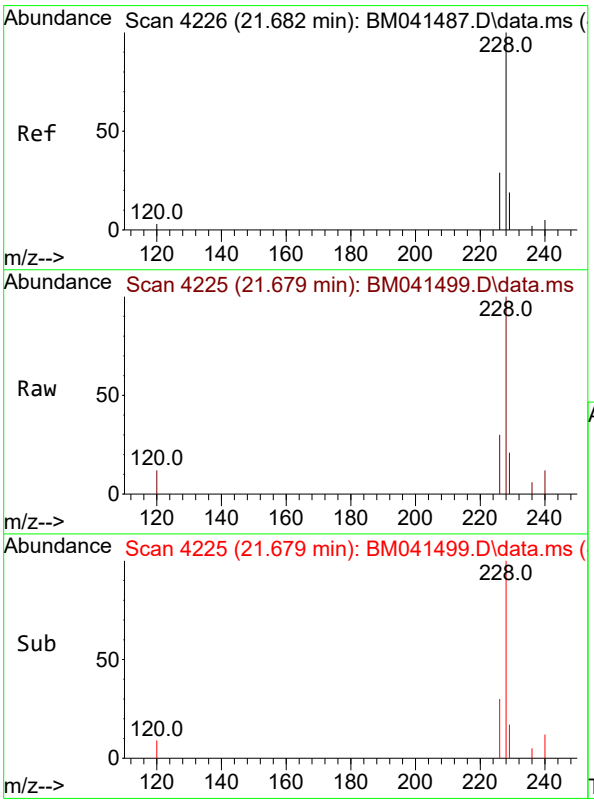
#20
Pyrene
Concen: 0.652 ng/ul
RT: 19.929 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM041499.D
Acq: 25 Aug 2023 18:30

Instrument :
BNA_P
ClientSampleId :
EZYJ5

Tgt Ion:202 Resp: 82418

Ion	Ratio	Lower	Upper
202	100		
101	14.3	12.2	18.2
100	11.5	9.8	14.8

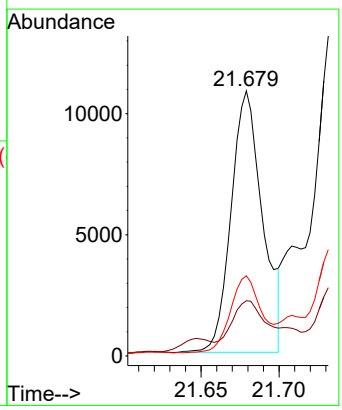


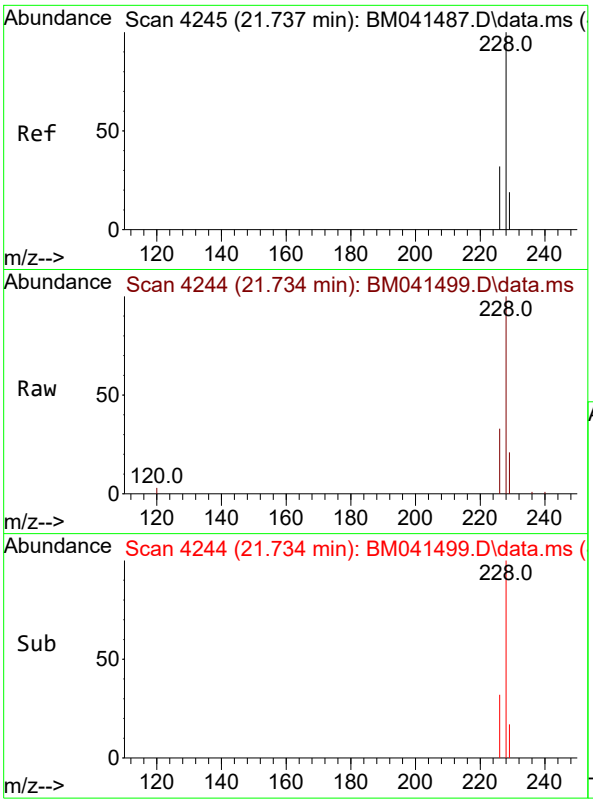


#21
Benzo(a)anthracene
Concen: 0.170 ng/ul
RT: 21.679 min Scan# 4225
Delta R.T. -0.009 min
Lab File: BM041499.D
Acq: 25 Aug 2023 18:30

Tgt Ion:228 Resp: 15128

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.3	22.9
226	30.2	22.7	34.1



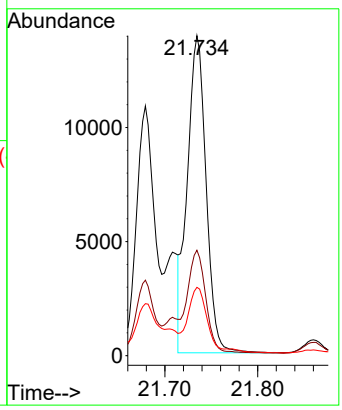


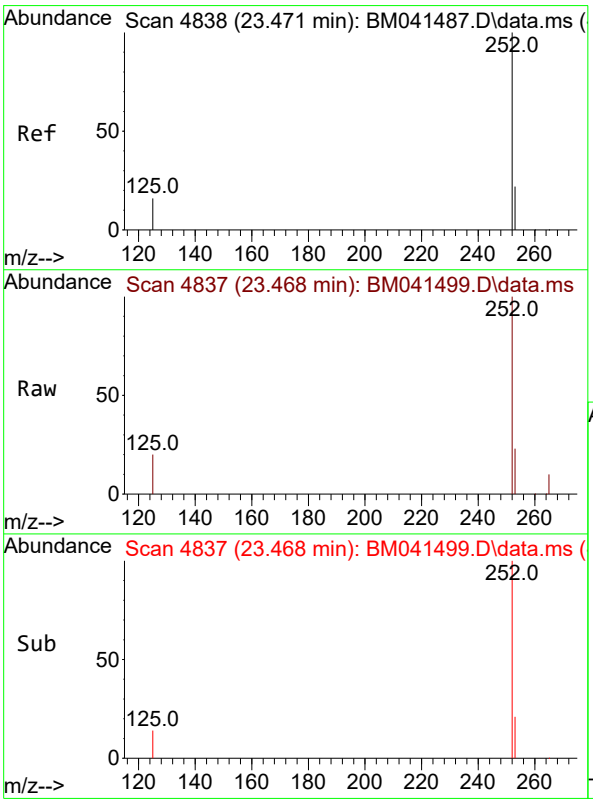
#22
Chrysene
Concen: 0.204 ng/ul
RT: 21.734 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM041499.D
Acq: 25 Aug 2023 18:30

Instrument :
BNA_P
ClientSampleId :
EZYJ5

Tgt Ion:228 Resp: 19552

Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.6	38.4
229	21.3	15.7	23.5

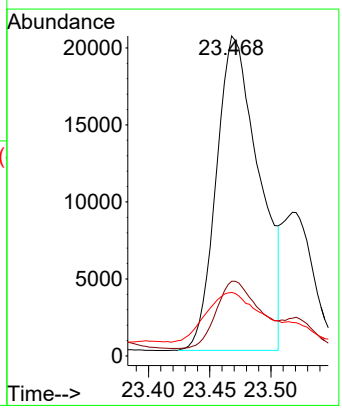


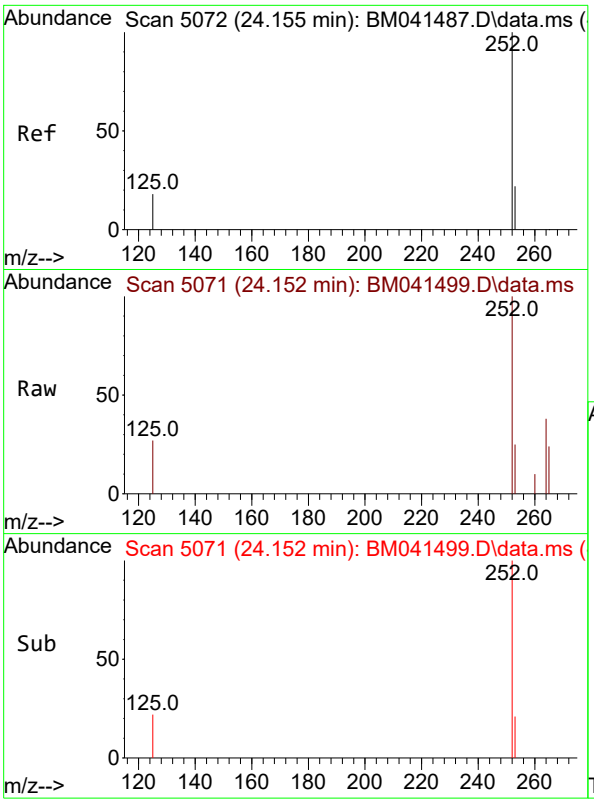


#24
Benzo(b)fluoranthene
Concen: 0.574 ng/ul
RT: 23.468 min Scan# 4837
Delta R.T. -0.015 min
Lab File: BM041499.D
Acq: 25 Aug 2023 18:30

Tgt Ion:252 Resp: 49632

Ion	Ratio	Lower	Upper
252	100		
253	23.3	0.0	46.8
125	19.9	0.0	32.8



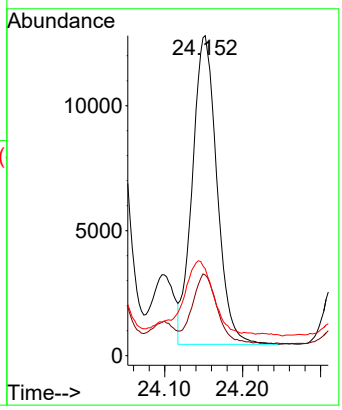


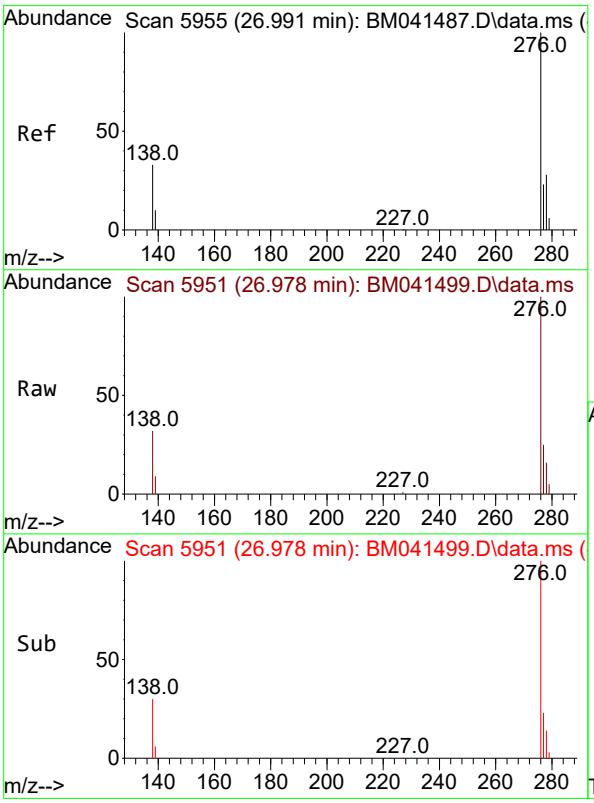
#26
Benzo(a)pyrene
Concen: 0.380 ng/ul
RT: 24.152 min Scan# 5
Delta R.T. -0.012 min
Lab File: BM041499.D
Acq: 25 Aug 2023 18:30

Instrument :
BNA_P
ClientSampleId :
EZYJ5

Tgt Ion:252 Resp: 26987

Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.5	29.3
125	27.1	16.0	24.0#

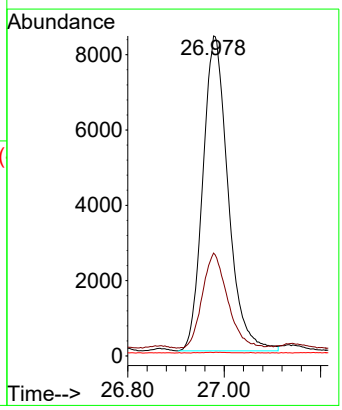


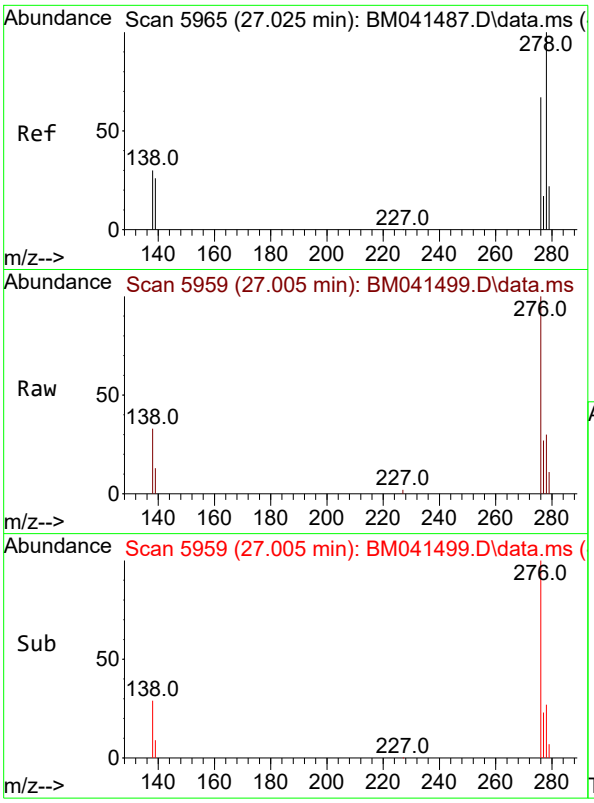


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.342 ng/ul
RT: 26.978 min Scan# 5951
Delta R.T. -0.027 min
Lab File: BM041499.D
Acq: 25 Aug 2023 18:30

Tgt Ion:276 Resp: 30392

Ion	Ratio	Lower	Upper
276	100		
138	30.2	27.8	41.6
227	0.1	0.0	0.0#



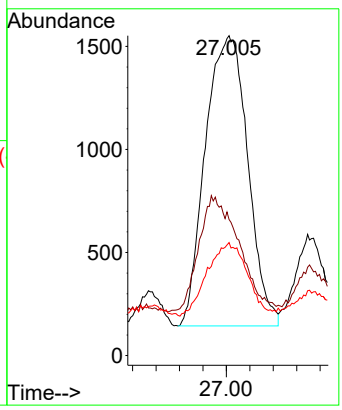


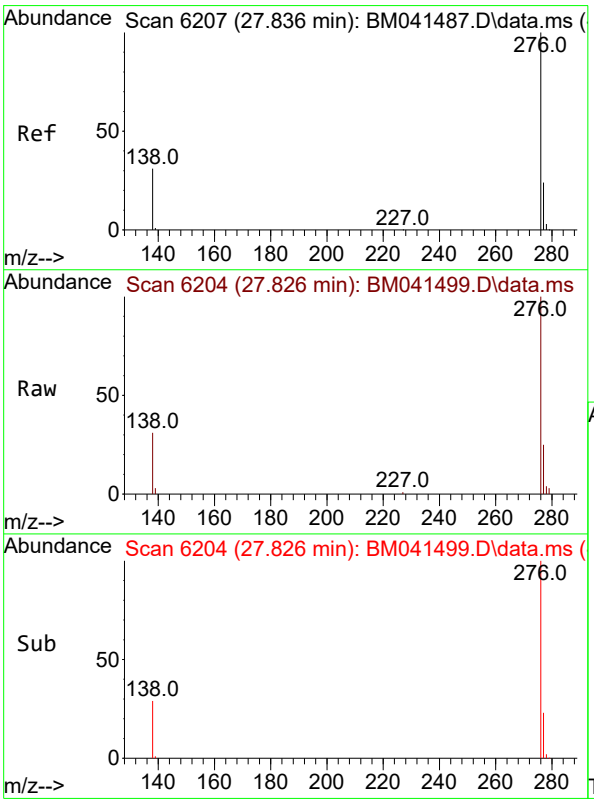
#28
Dibenzo(a,h)anthracene
Concen: 0.104 ng/ul
RT: 27.005 min Scan# 5
Delta R.T. -0.040 min
Lab File: BM041499.D
Acq: 25 Aug 2023 18:30

Instrument :
BNA_P
ClientSampleId :
EZYJ5

Tgt Ion:278 Resp: 7069

Ion	Ratio	Lower	Upper
278	100		
139	42.5	21.9	32.9#
279	35.3	21.4	32.0#





#29
Benzo(g,h,i)perylene
Concen: 0.399 ng/ul
RT: 27.826 min Scan# 6204
Delta R.T. -0.027 min
Lab File: BM041499.D
Acq: 25 Aug 2023 18:30

Tgt Ion:276 Resp: 31214

Ion	Ratio	Lower	Upper
276	100		
138	30.7	25.9	38.9
277	24.6	19.4	29.2