Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044898.D
Acq On : 03 Apr 2024 19:26
Operator : MA/JU
Sample : SSTD0.417
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Quant Time: Apr 03 23:26:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 23:24:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.656	152	1937	0.400	ng/ul	0.00
4) Naphthalene-d8	10.440	136	5585	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.307	164	3022	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.068	188	6981	0.400	ng/ul	0.00
17) Chrysene-d12	21.272	240	7240	0.400	ng/ul	0.00
23) Perylene-d12	23.505	264	9261	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.226	96	1025	0.404	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.052	152	3139	0.391	ng/ul	0.00
18) Fluoranthene-d10	19.103	212	7469	0.294	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.255	88	956	0.368	ng/ul	100
5) Naphthalene	10.495	128	6058	0.386	ng/ul	100
7) 2-Methylnaphthalene	12.129	142	3682	0.370	ng/ul	100
8) 1-Methylnaphthalene	12.338	142	3992	0.398	ng/ul	100
10) Acenaphthylene	14.029	152	6098	0.397	ng/ul	100
11) Acenaphthene	14.367	153	4466	0.403	ng/ul	100
12) Fluorene	15.375	166	5004	0.395	ng/ul	100
14) Pentachlorophenol	16.735	266	666	0.396	ng/ul	96
15) Phenanthrene	17.111	178	7978	0.381	ng/ul	100
16) Anthracene	17.212	178	7894	0.401	ng/ul	100
19) Fluoranthene	19.136	202	10308	0.291	ng/ul	100
20) Pyrene	19.503	202	10959	0.302	ng/ul	100
21) Benzo(a)anthracene	21.260	228	10280	0.373	ng/ul	100
22) Chrysene	21.310	228	12606	0.407	ng/ul	100
24) Benzo(b)fluoranthene	22.835	252	13422	0.380	ng/ul	100
25) Benzo(k)fluoranthene	22.882	252	15069	0.394	ng/ul	100
26) Benzo(a)pyrene	23.414	252	12891	0.402	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.756	276	17718	0.480	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.783	278	14062	0.494	ng/ul	100
29) Benzo(g,h,i)perylene	26.440	276	15133	0.467	ng/ul	100

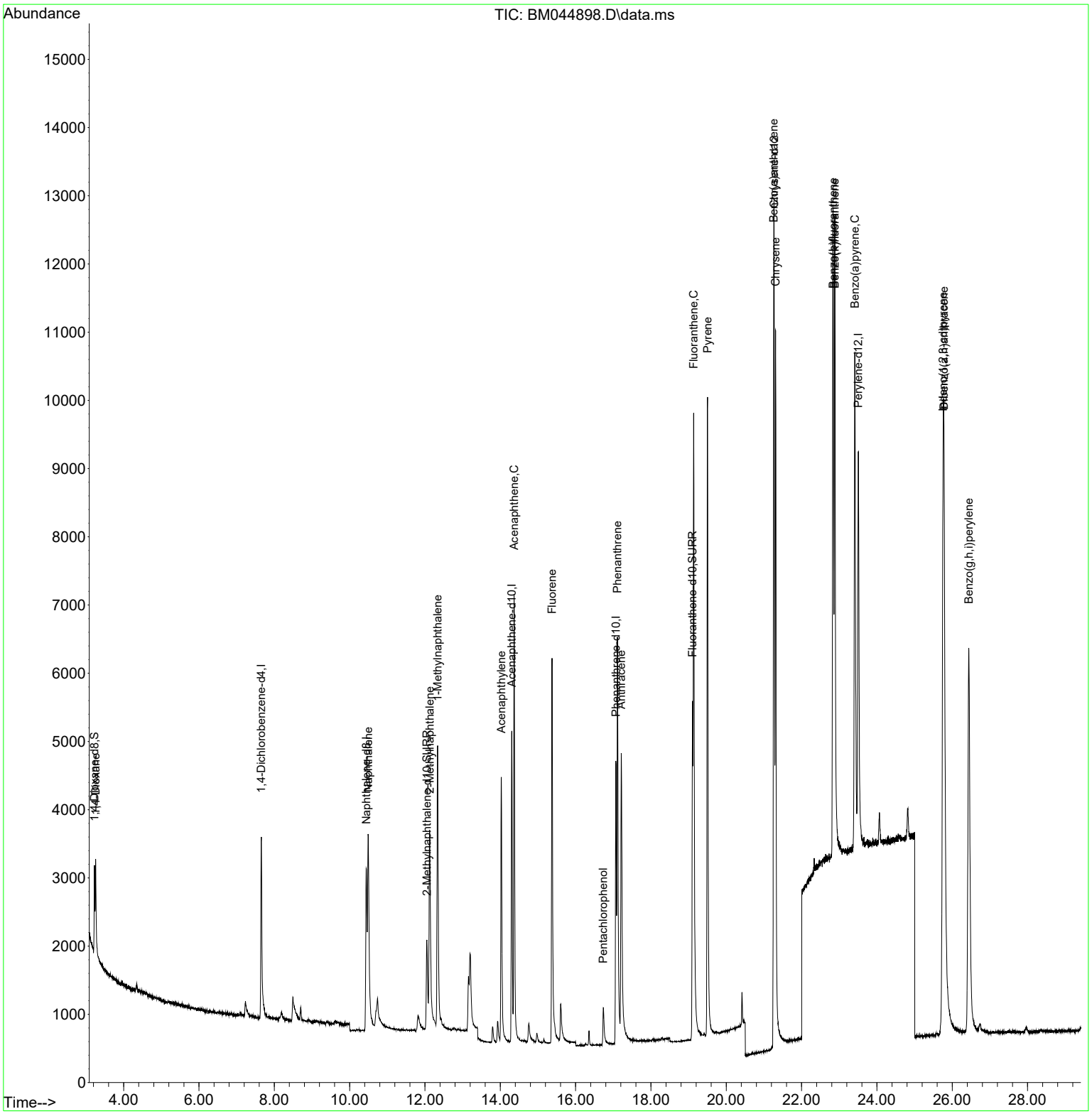
(#) = qualifier out of range (m) = manual integration (+) = signals summed

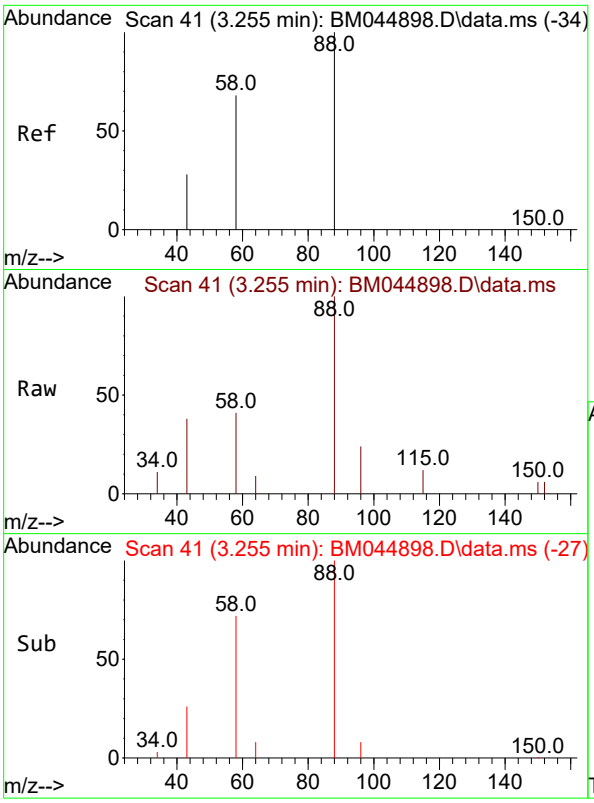
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044898.D
Acq On : 03 Apr 2024 19:26
Operator : MA/JU
Sample : SSTD0.417
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Quant Time: Apr 03 23:26:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 03 23:24:21 2024
Response via : Initial Calibration



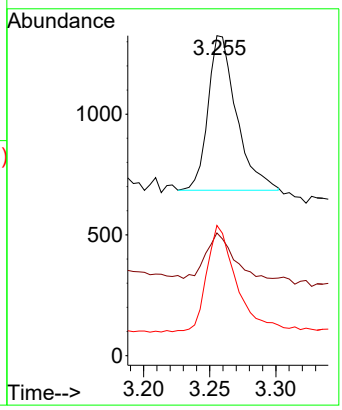


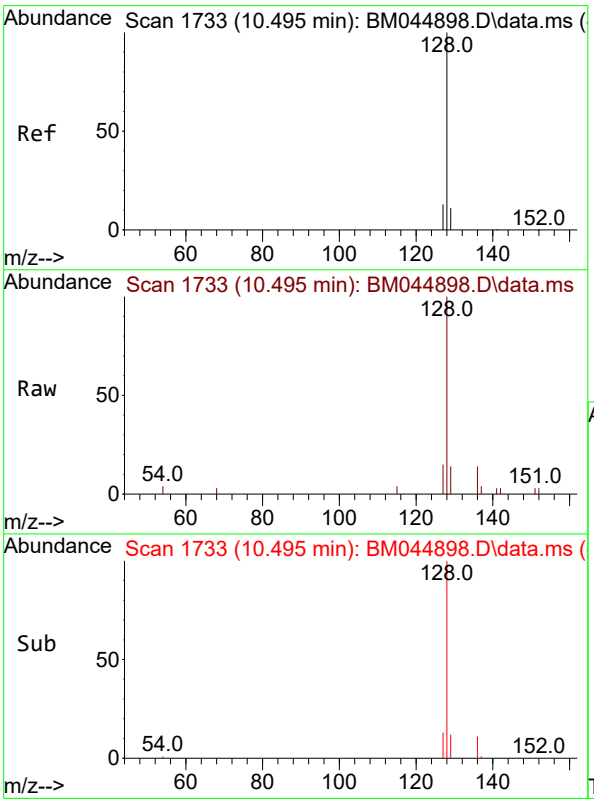
#2
1,4-Dioxane
Concen: 0.368 ng/ul
RT: 3.255 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Tgt Ion: 88 Resp: 956

Ion	Ratio	Lower	Upper
88	100		
43	38.3	30.6	46.0
58	40.7	32.6	48.8

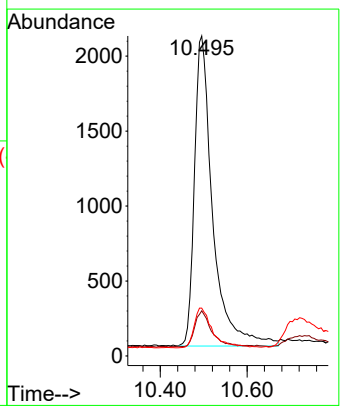


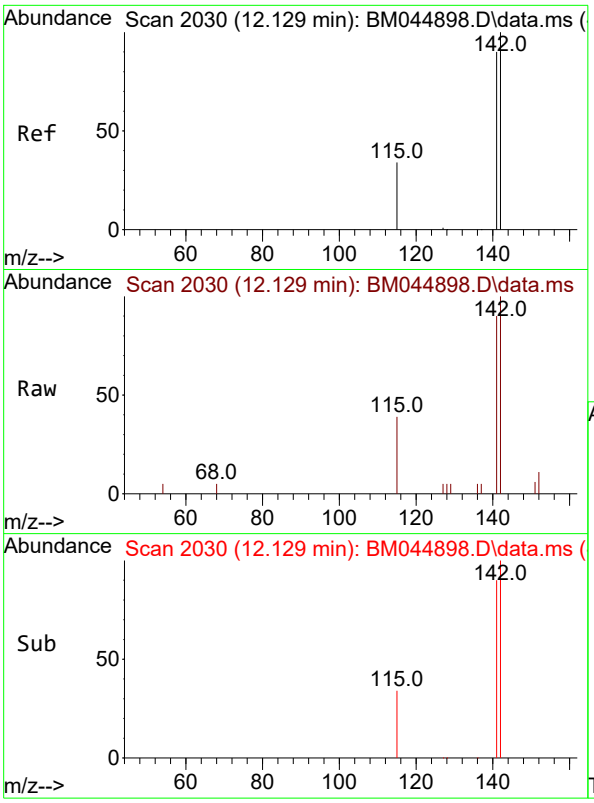


#5
Naphthalene
Concen: 0.386 ng/ul
RT: 10.495 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Tgt Ion:128 Resp: 6058

Ion	Ratio	Lower	Upper
128	100		
129	14.1	11.3	16.9
127	14.9	11.9	17.9



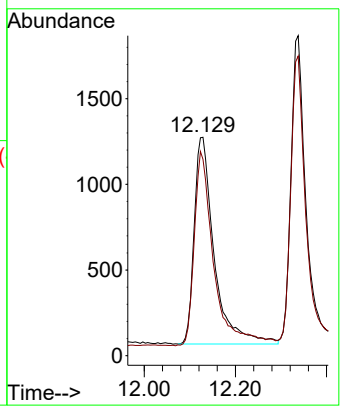


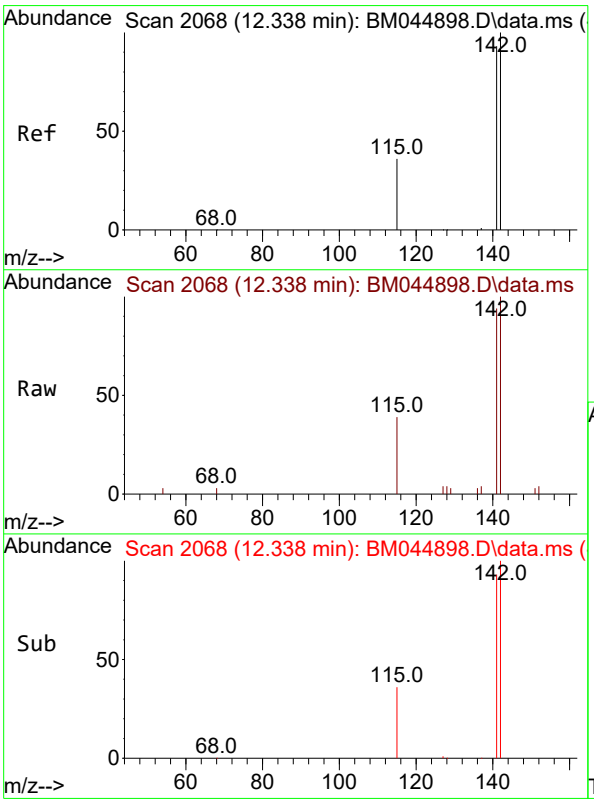
#7
2-Methylnaphthalene
Concen: 0.370 ng/ul
RT: 12.129 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Tgt Ion:142 Resp: 3682

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.8	110.8

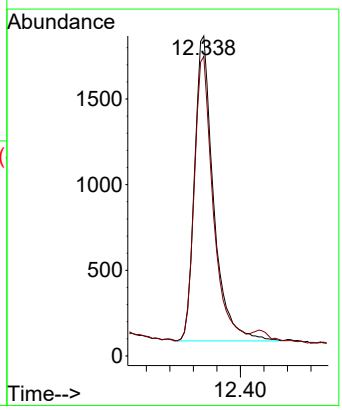


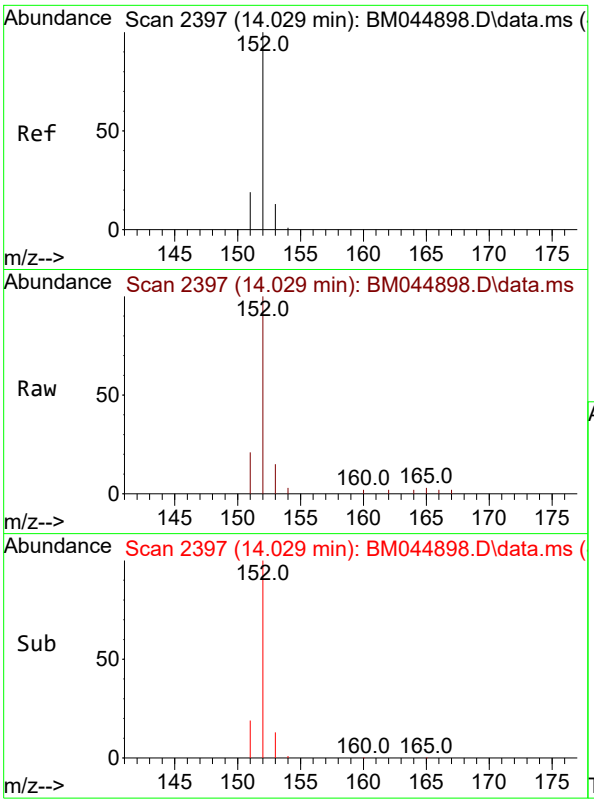


#8
1-Methylnaphthalene
Concen: 0.398 ng/ul
RT: 12.338 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Tgt Ion:142 Resp: 3992

Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.2	111.2



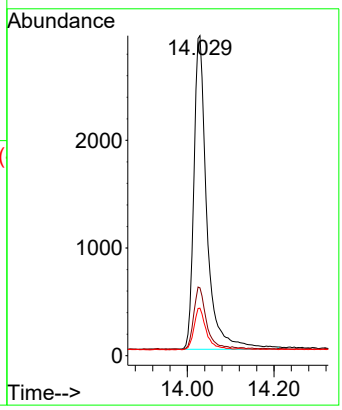


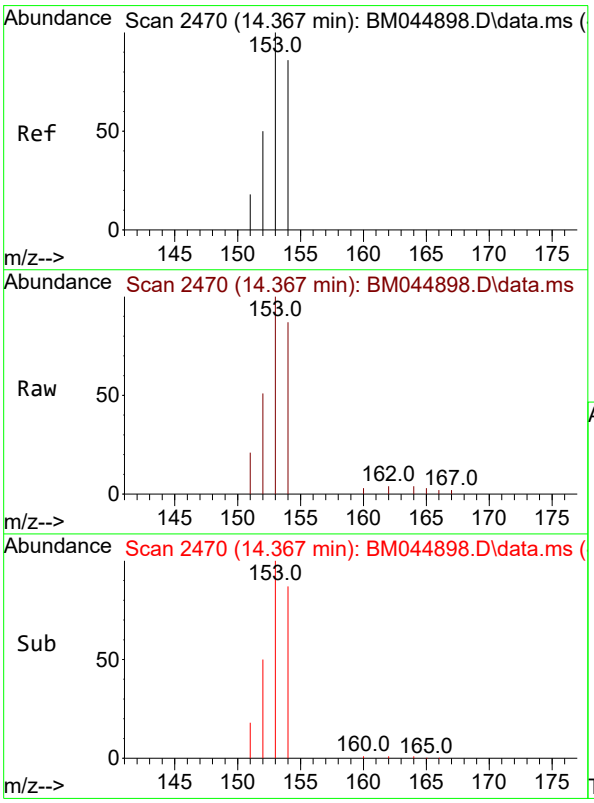
#10
Acenaphthylene
Concen: 0.397 ng/ul
RT: 14.029 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Tgt Ion:152 Resp: 6098

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.4
153	14.9	11.9	17.9

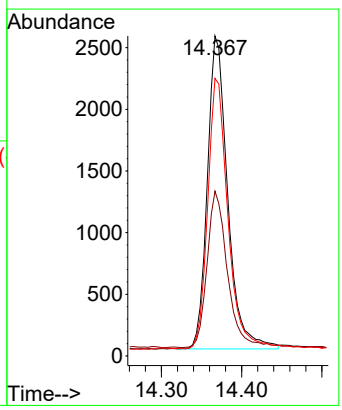


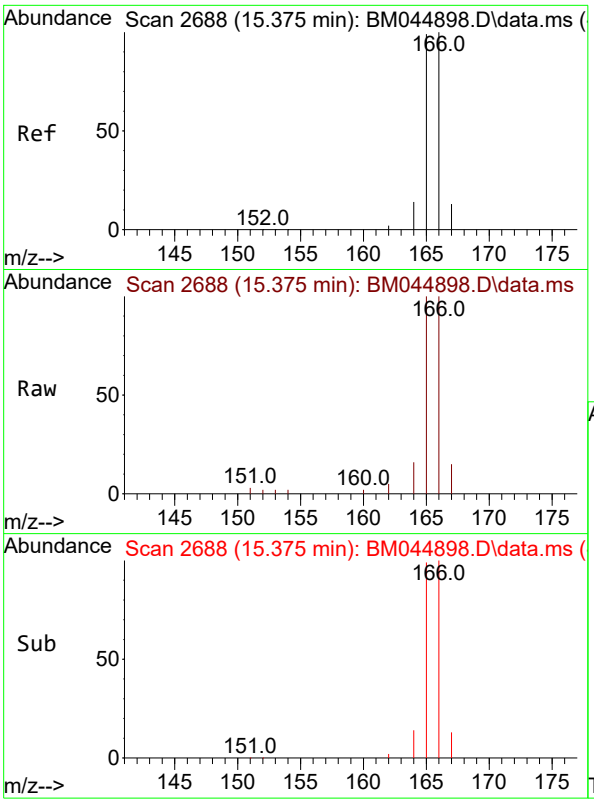


#11
Acenaphthene
Concen: 0.403 ng/ul
RT: 14.367 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Tgt Ion:153 Resp: 4466

Ion	Ratio	Lower	Upper
153	100		
152	51.5	41.2	61.8
154	86.7	69.4	104.0



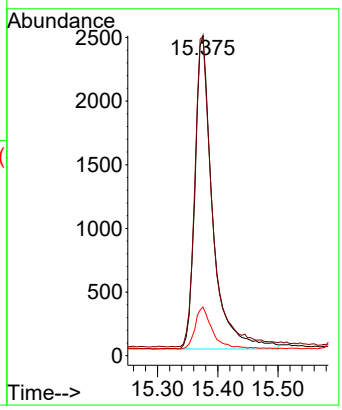


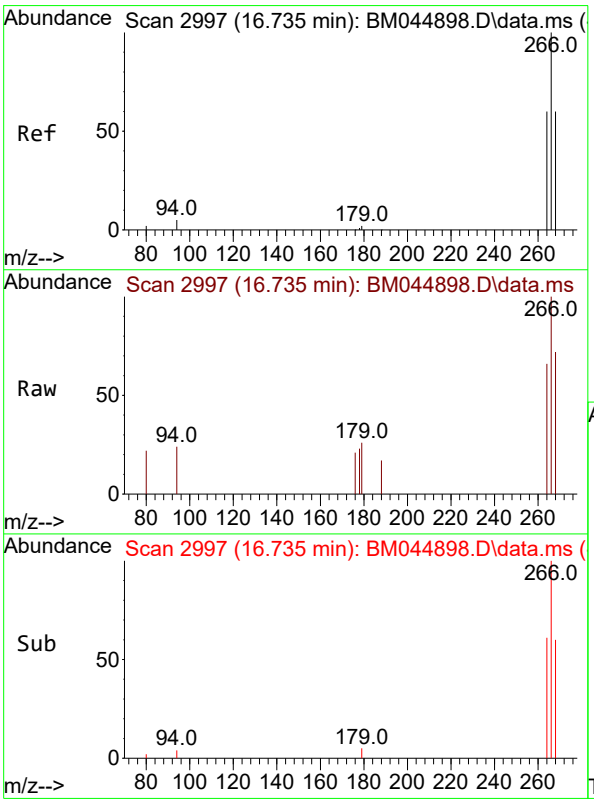
#12
Fluorene
Concen: 0.395 ng/ul
RT: 15.375 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Tgt Ion:166 Resp: 5004

Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.9	119.9
167	15.2	12.2	18.2

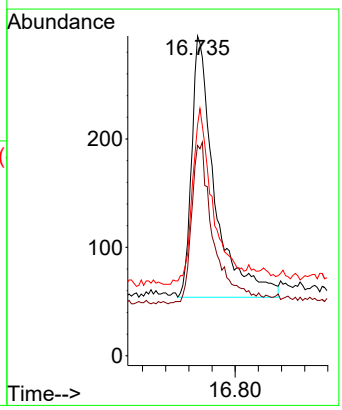


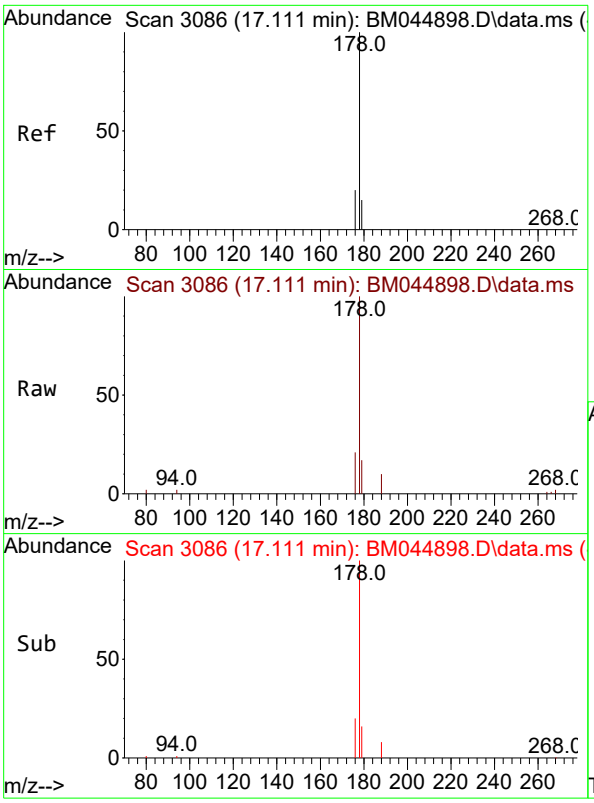


#14
Pentachlorophenol
Concen: 0.396 ng/ul
RT: 16.735 min Scan# 2997
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Tgt Ion:266 Resp: 666

Ion	Ratio	Lower	Upper
266	100		
264	60.4	48.3	72.5
268	60.4	52.6	79.0



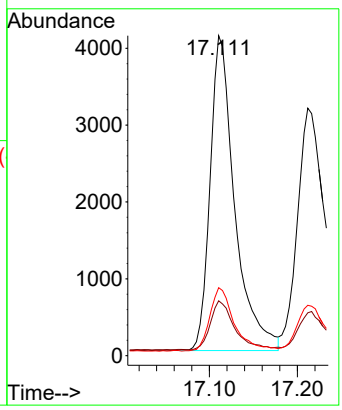


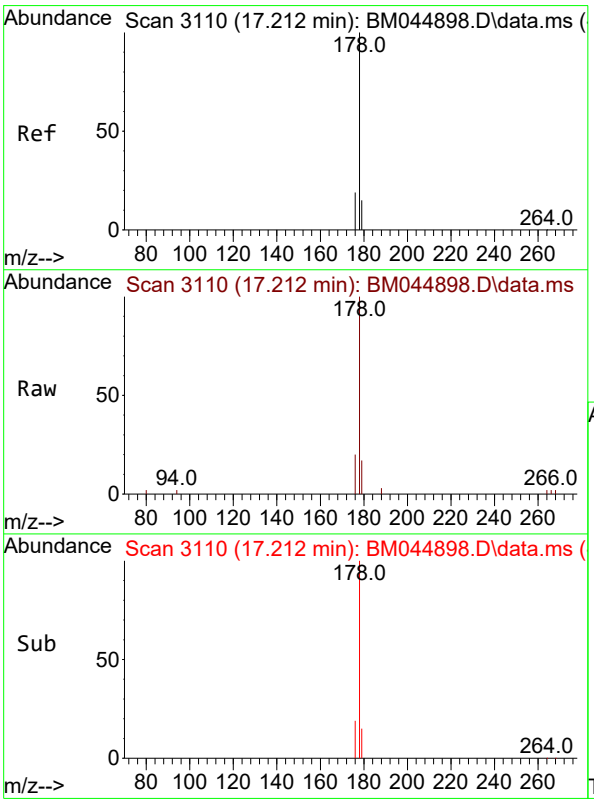
#15
Phenanthrene
Concen: 0.381 ng/ul
RT: 17.111 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Tgt Ion:178 Resp: 7978

Ion	Ratio	Lower	Upper
178	100		
179	17.1	13.7	20.5
176	21.2	17.0	25.4

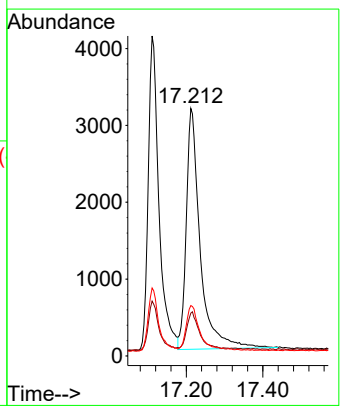


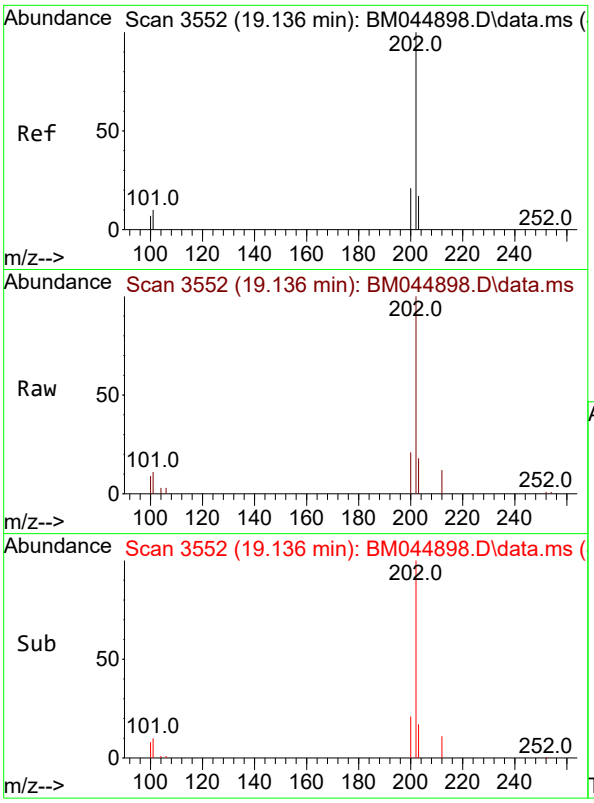


#16
Anthracene
Concen: 0.401 ng/ul
RT: 17.212 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Tgt Ion:178 Resp: 7894

Ion	Ratio	Lower	Upper
178	100		
179	17.3	13.8	20.8
176	20.3	16.2	24.4



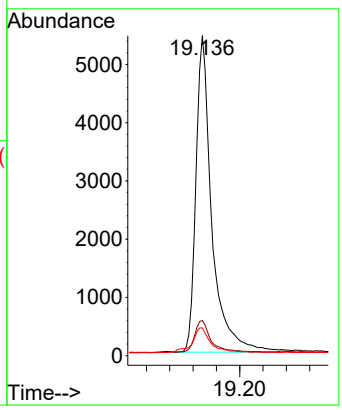


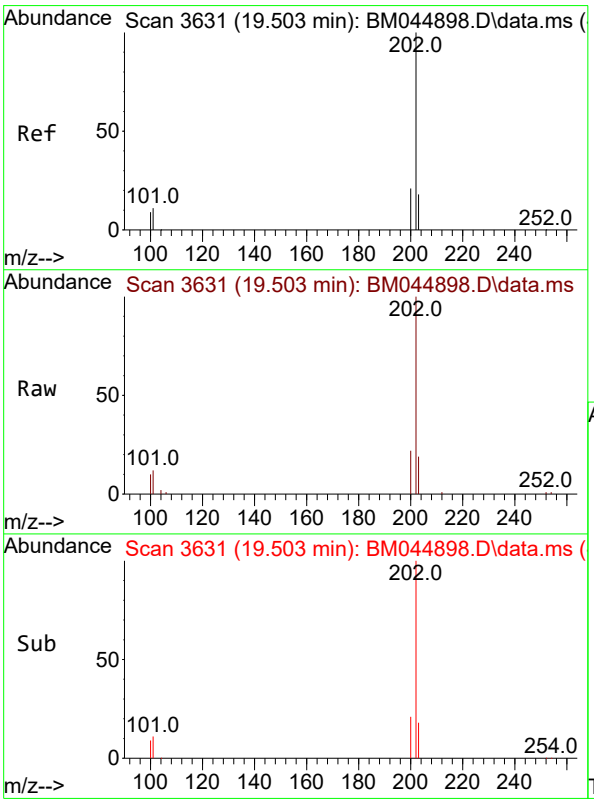
#19
Fluoranthene
Concen: 0.291 ng/ul
RT: 19.136 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Tgt Ion:202 Resp: 10308

Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.8	13.2
100	8.7	7.0	10.4

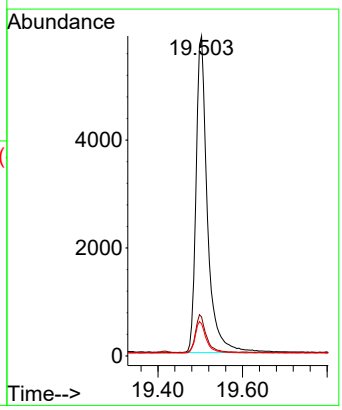


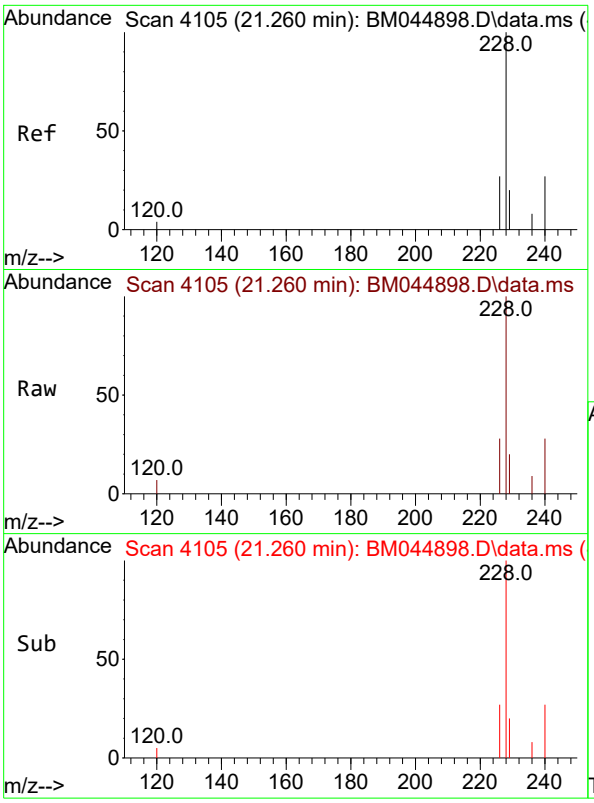


#20
Pyrene
Concen: 0.302 ng/ul
RT: 19.503 min Scan# 3631
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Tgt Ion:202 Resp: 10959

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.8	14.6
100	10.1	8.1	12.1



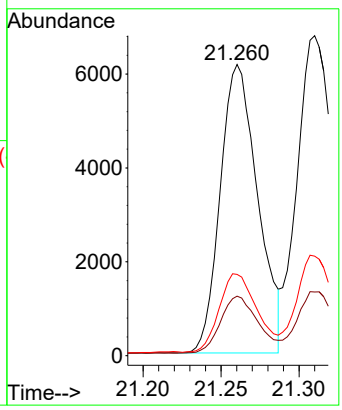


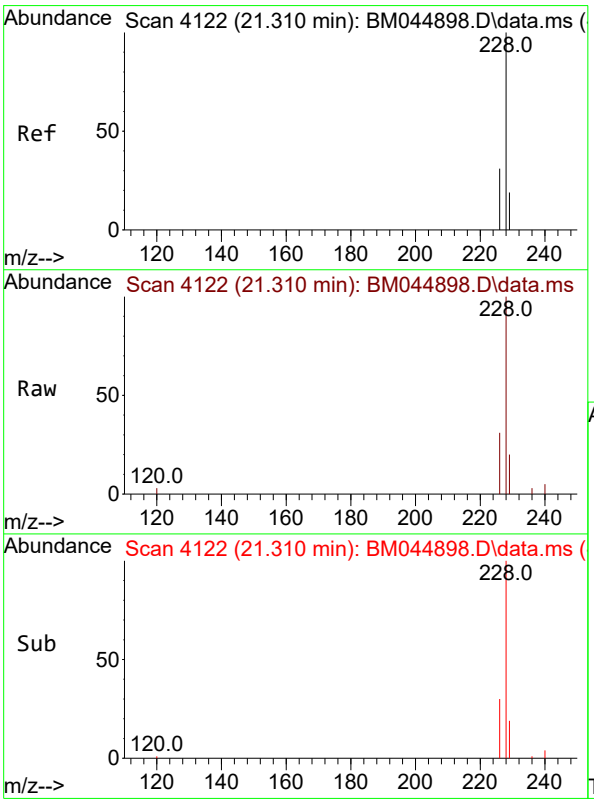
#21
Benzo(a)anthracene
Concen: 0.373 ng/ul
RT: 21.260 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Tgt Ion:228 Resp: 10280

Ion	Ratio	Lower	Upper
228	100		
229	20.5	16.4	24.6
226	27.9	22.3	33.5

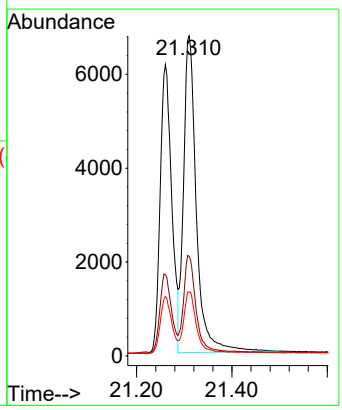


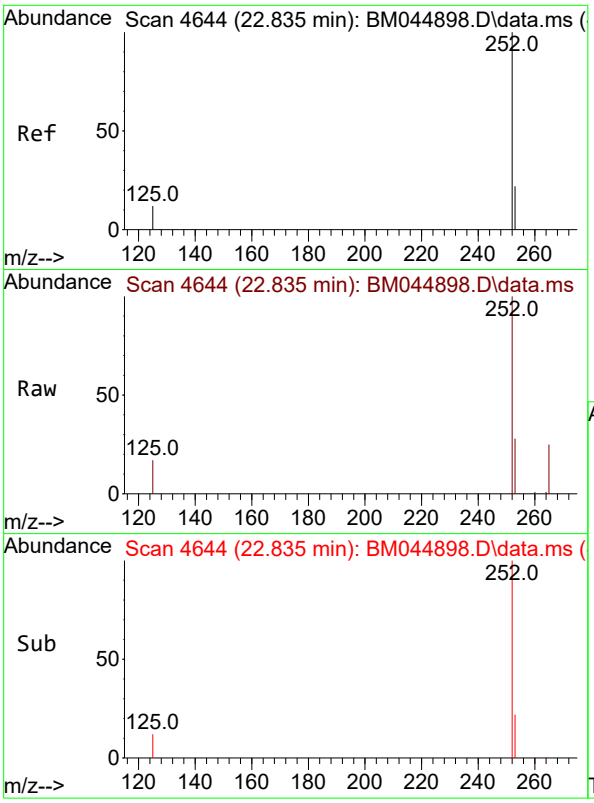


#22
Chrysene
Concen: 0.407 ng/ul
RT: 21.310 min Scan# 4122
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Tgt Ion:228 Resp: 12606

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.9	15.9	23.9



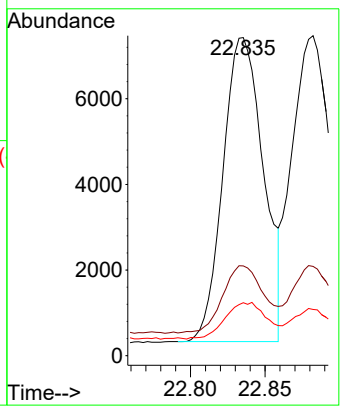


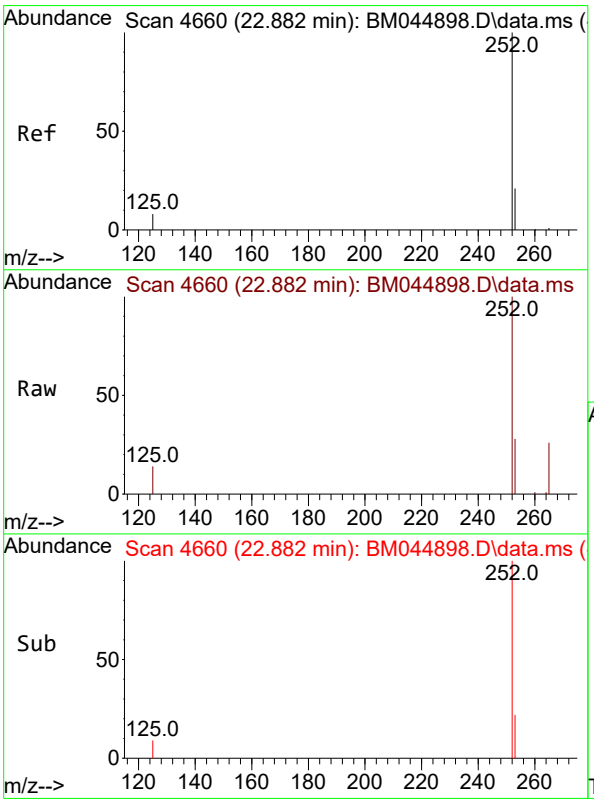
#24
Benzo(b)fluoranthene
Concen: 0.380 ng/ul
RT: 22.835 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Tgt Ion:252 Resp: 13422

Ion	Ratio	Lower	Upper
252	100		
253	28.2	0.0	56.4
125	16.7	0.0	33.4

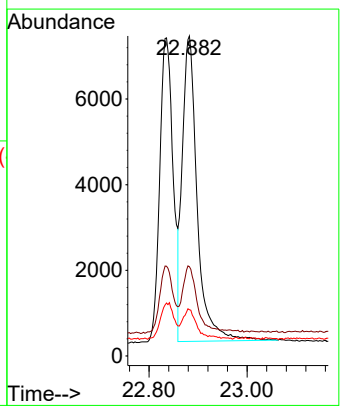


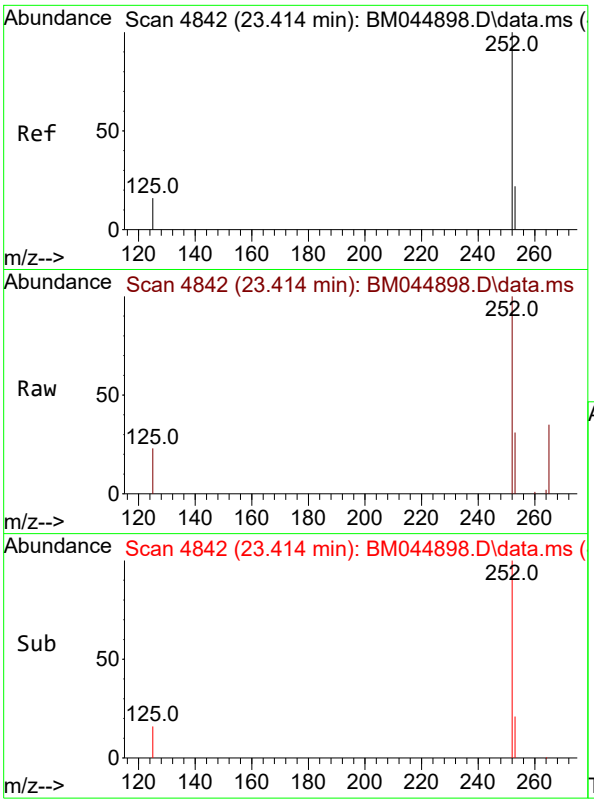


#25
Benzo(k)fluoranthene
Concen: 0.394 ng/ul
RT: 22.882 min Scan# 4660
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Tgt Ion:252 Resp: 15069

Ion	Ratio	Lower	Upper
252	100		
253	27.9	22.3	33.5
125	14.5	11.6	17.4



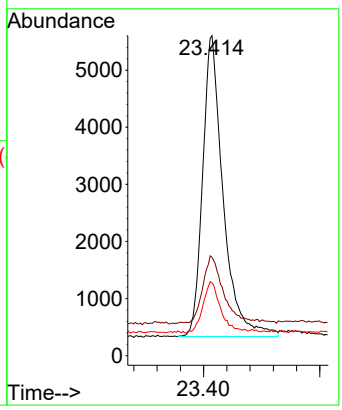


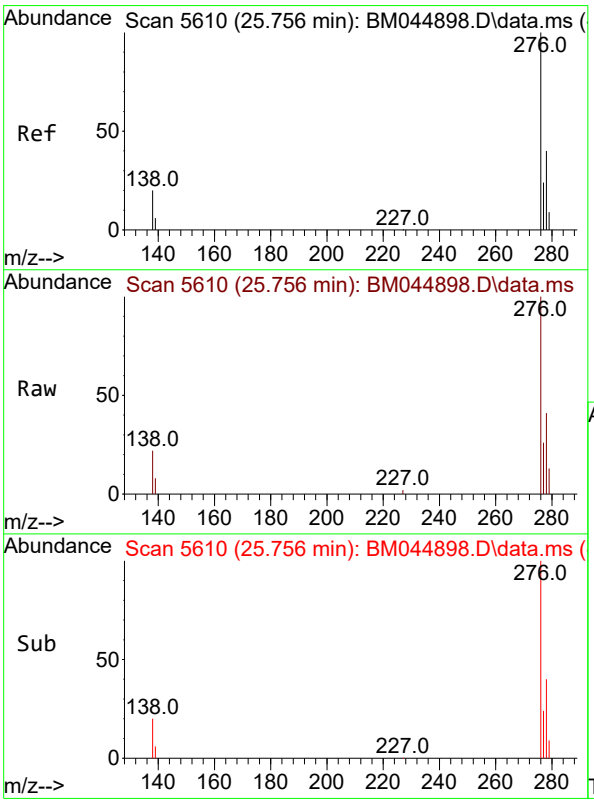
#26
Benzo(a)pyrene
Concen: 0.402 ng/ul
RT: 23.414 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Tgt Ion:252 Resp: 12891

Ion	Ratio	Lower	Upper
252	100		
253	30.8	24.6	37.0
125	22.8	18.2	27.4

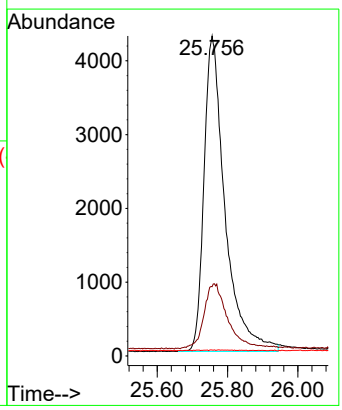


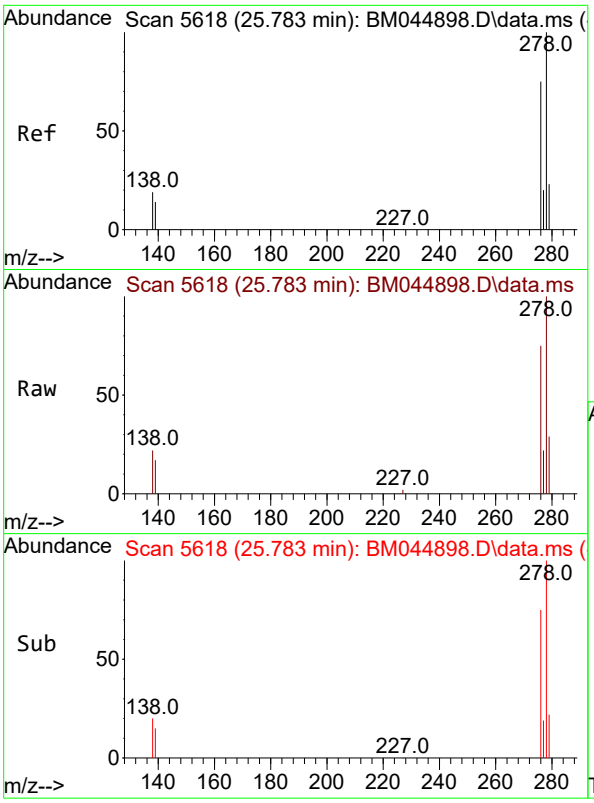


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.480 ng/ul
RT: 25.756 min Scan# 5610
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Tgt Ion:276 Resp: 17718

Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
227	0.1	0.1	0.1#



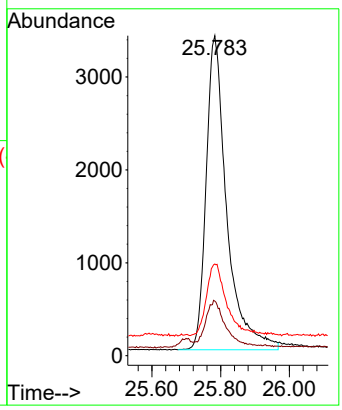


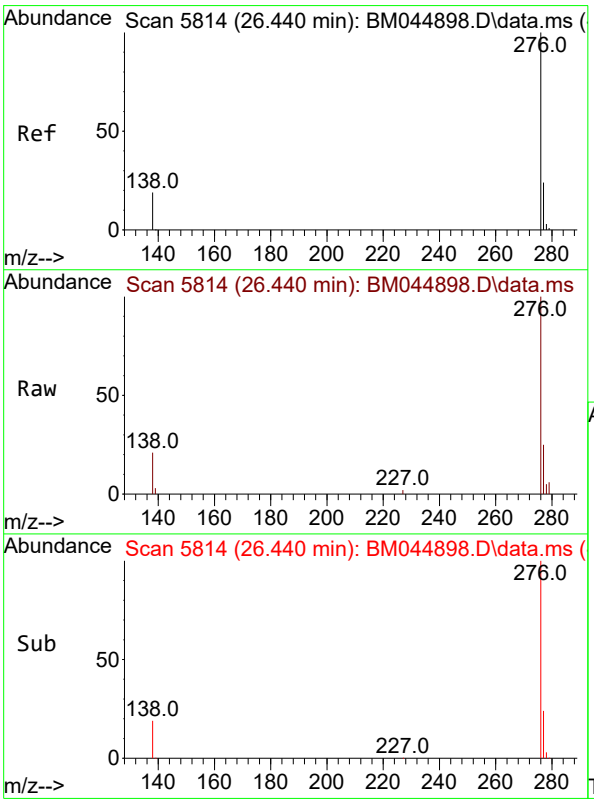
#28
Dibenzo(a,h)anthracene
Concen: 0.494 ng/ul
RT: 25.783 min Scan# 5
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Instrument :
BNA_M
ClientSampleId :
SSTD0.4024

Tgt Ion:278 Resp: 14062

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.6	20.4
279	28.7	23.0	34.4





#29
Benzo(g,h,i)perylene
Concen: 0.467 ng/ul
RT: 26.440 min Scan# 5814
Delta R.T. 0.000 min
Lab File: BM044898.D
Acq: 03 Apr 2024 19:26

Tgt Ion:276 Resp: 15133

Ion	Ratio	Lower	Upper
276	100		
138	21.0	16.8	25.2
277	25.4	20.3	30.5