Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044134.D
Acq On : 16 Feb 2024 12:08
Operator : MA/JU
Sample : P1329-04DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2DL

Quant Time: Feb 16 22:38:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	9765	0.400	ng/ul	0.00
4) Naphthalene-d8	10.699	136	33230	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	17210	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	35542	0.400	ng/ul	0.00
17) Chrysene-d12	21.497	240	24078	0.400	ng/ul	0.00
23) Perylene-d12	23.885	264	25528	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	9764	0.706	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	2420	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	5229	0.073	ng/ul	0.00
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.371	142	1386	0.023	ng/ul	99
14) Pentachlorophenol	16.942	266	668	0.052	ng/ul	97
15) Phenanthrene	17.338	178	11598	0.103	ng/ul	98
16) Anthracene	17.338	178	11456	0.103	ng/ul	97
19) Fluoranthene	19.359	202	60664	0.553	ng/ul	97
20) Pyrene	19.721	202	62195	0.539	ng/ul	95
21) Benzo(a)anthracene	21.479	228	30623	0.278	ng/ul	95
22) Chrysene	21.532	228	35012	0.294	ng/ul	96
24) Benzo(b)fluoranthene	23.163	252	51942	0.493	ng/ul	93
25) Benzo(k)fluoranthene	23.163	252	74005	0.647	ng/ul#	95
26) Benzo(a)pyrene	23.783	252	30869	0.315	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.363	276	20846	0.167	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.386	278	5186	0.053	ng/ul#	58
29) Benzo(g,h,i)perylene	27.121	276	21673	0.197	ng/ul#	92

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
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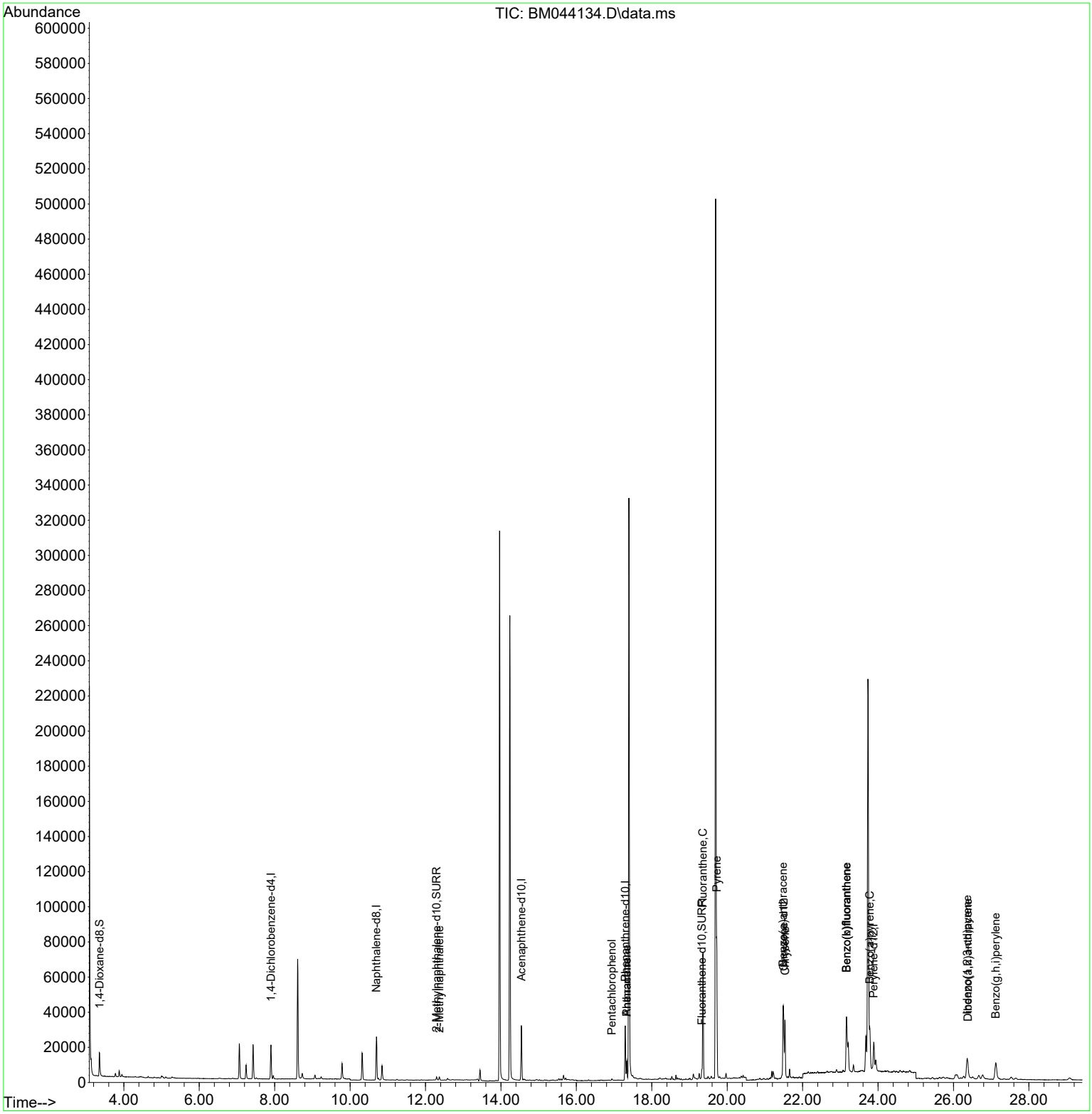
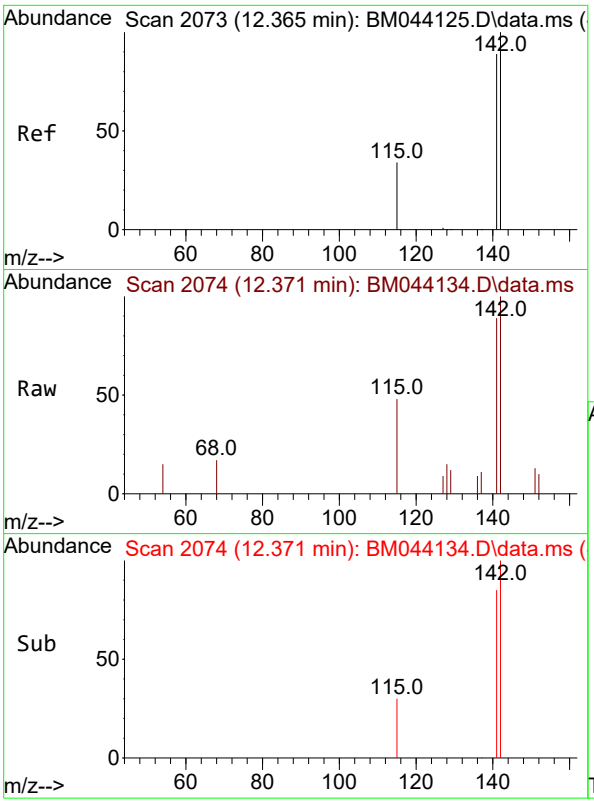
Acq On : 16 Feb 2024 12:08
Operator : MA/JU
Sample : P1329-04DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0FL2DL

Quant Time: Feb 16 22:38:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration



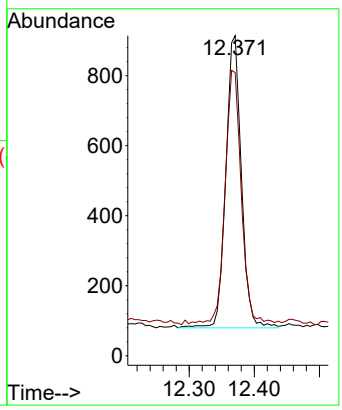


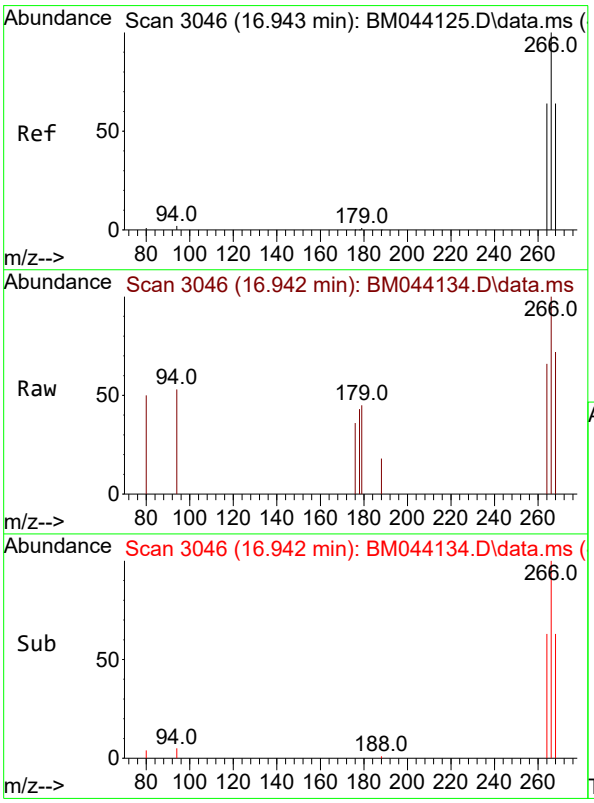
#7
2-Methylnaphthalene
Concen: 0.023 ng/ul
RT: 12.371 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM044134.D
Acq: 16 Feb 2024 12:08

Instrument :
BNA_M
ClientSampleId :
C0FL2DL

Tgt Ion:142 Resp: 1386

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.0	105.0

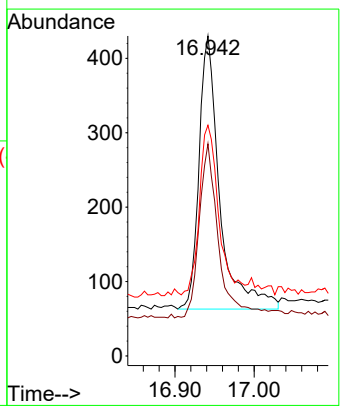


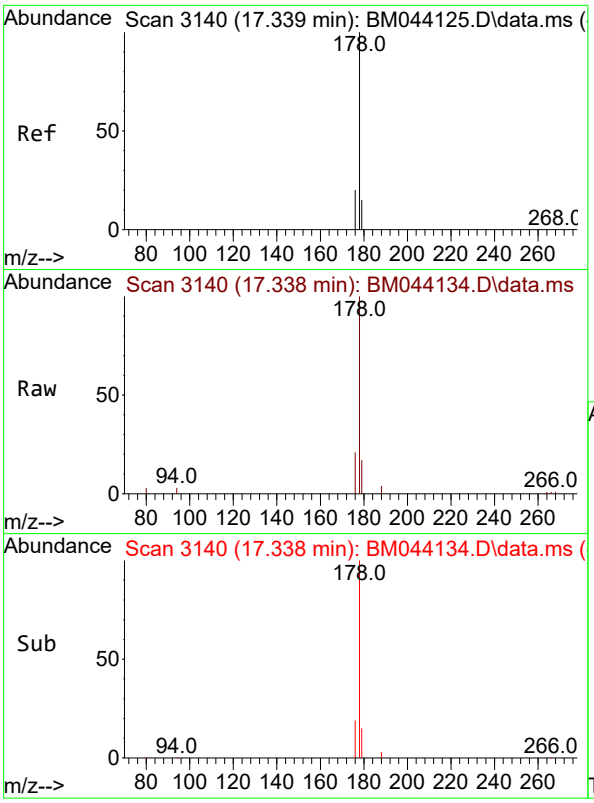


#14
Pentachlorophenol
Concen: 0.052 ng/ul
RT: 16.942 min Scan# 3046
Delta R.T. -0.004 min
Lab File: BM044134.D
Acq: 16 Feb 2024 12:08

Tgt Ion:266 Resp: 668

Ion	Ratio	Lower	Upper
266	100		
264	60.9	49.4	74.0
268	61.2	52.1	78.1



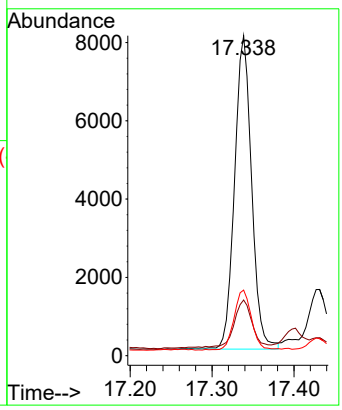


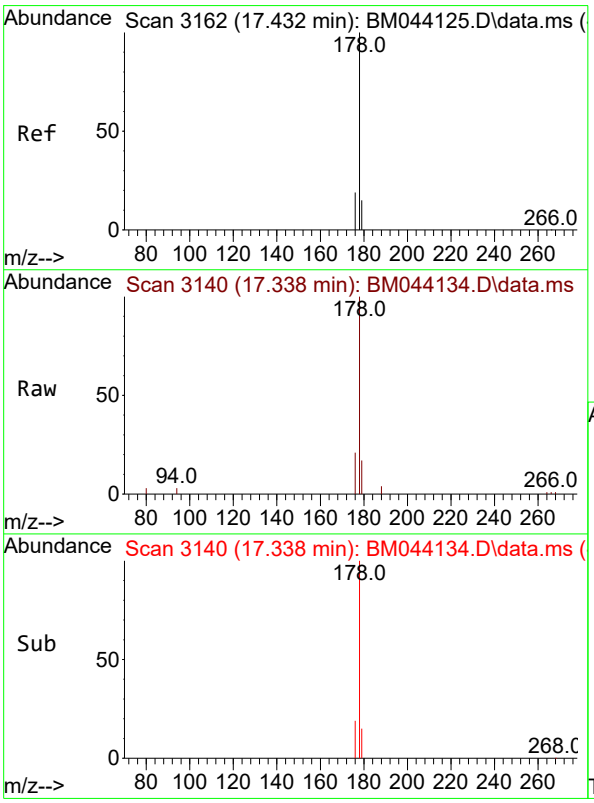
#15
Phenanthrene
Concen: 0.103 ng/ul
RT: 17.338 min Scan# 3
Delta R.T. 0.000 min
Lab File: BM044134.D
Acq: 16 Feb 2024 12:08

Instrument :
BNA_M
ClientSampleId :
C0FL2DL

Tgt Ion:178 Resp: 11598

Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.6	19.0
176	20.5	16.0	24.0

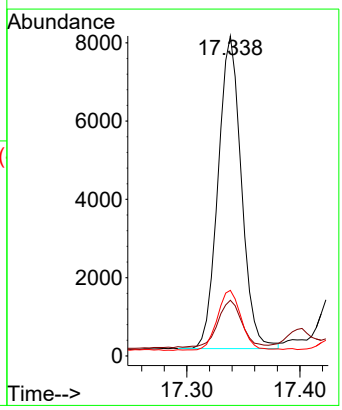


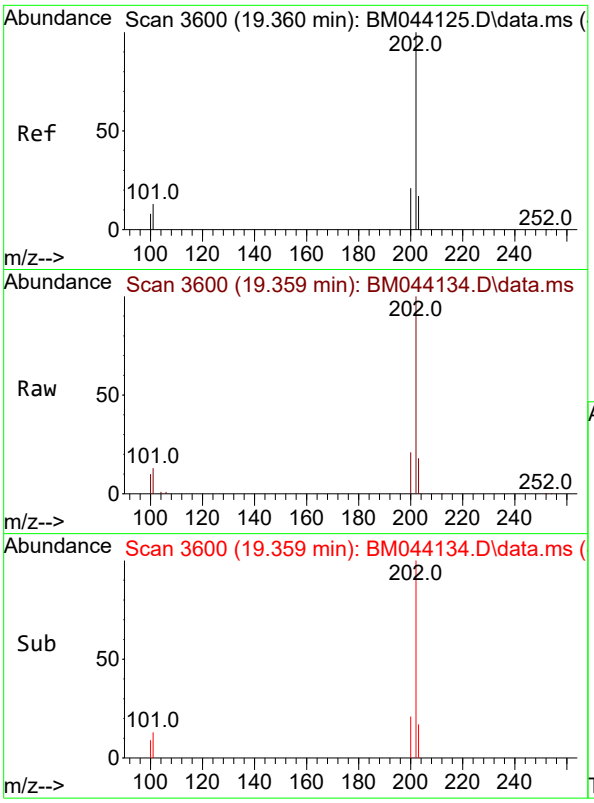


#16
Anthracene
Concen: 0.103 ng/ul
RT: 17.338 min Scan# 3140
Delta R.T. -0.097 min
Lab File: BM044134.D
Acq: 16 Feb 2024 12:08

Tgt Ion:178 Resp: 11456

Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.8	19.2
176	20.5	15.3	22.9



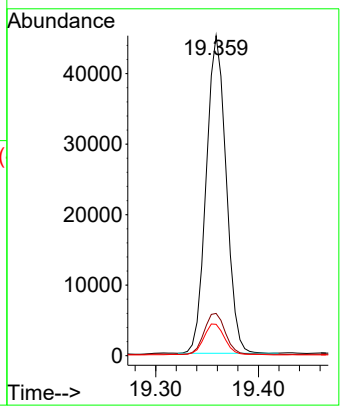


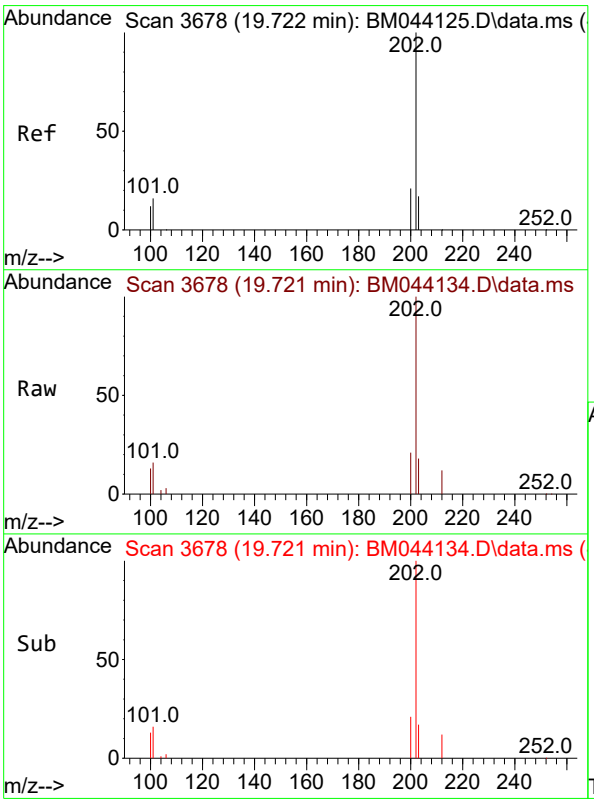
#19
Fluoranthene
Concen: 0.553 ng/ul
RT: 19.359 min Scan# 3
Delta R.T. -0.005 min
Lab File: BM044134.D
Acq: 16 Feb 2024 12:08

Instrument :
BNA_M
ClientSampleId :
C0FL2DL

Tgt Ion:202 Resp: 60664

Ion	Ratio	Lower	Upper
202	100		
101	13.2	9.8	14.6
100	9.8	7.0	10.4

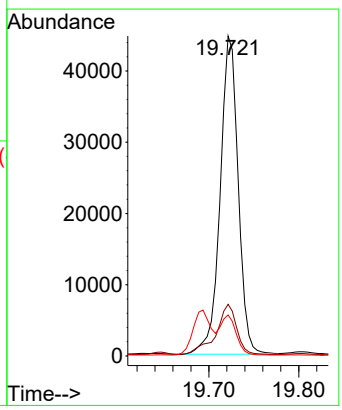


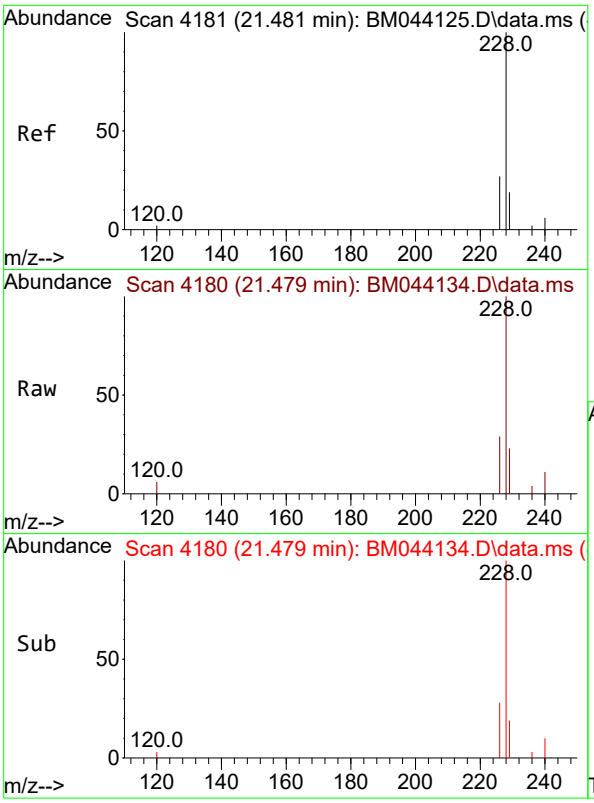


#20
Pyrene
Concen: 0.539 ng/ul
RT: 19.721 min Scan# 3678
Delta R.T. -0.005 min
Lab File: BM044134.D
Acq: 16 Feb 2024 12:08

Tgt Ion:202 Resp: 62195

Ion	Ratio	Lower	Upper
202	100		
101	16.1	11.2	16.8
100	12.8	8.6	13.0



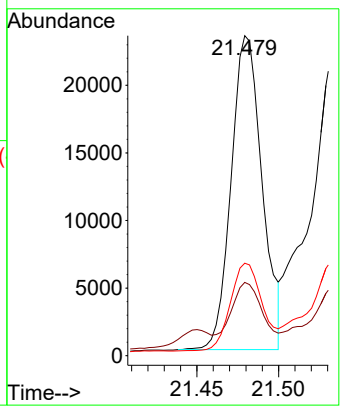


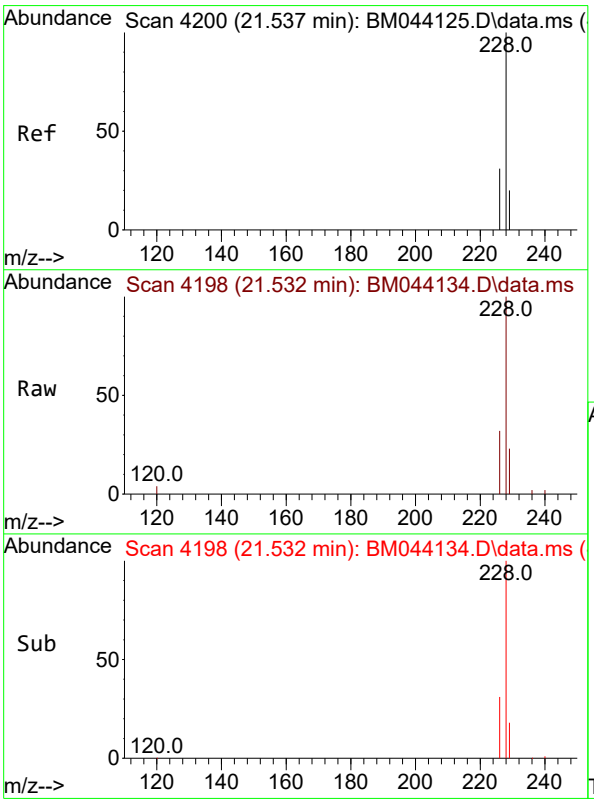
#21
Benzo(a)anthracene
Concen: 0.278 ng/ul
RT: 21.479 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM044134.D
Acq: 16 Feb 2024 12:08

Instrument :
BNA_M
ClientSampleId :
C0FL2DL

Tgt Ion:228 Resp: 30623

Ion	Ratio	Lower	Upper
228	100		
229	22.9	15.4	23.2
226	28.9	22.1	33.1

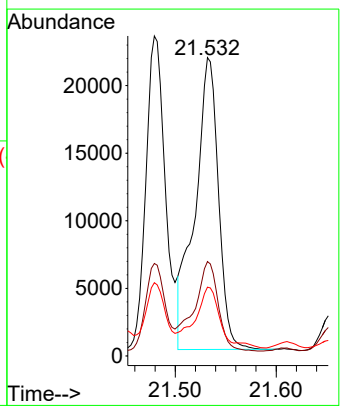


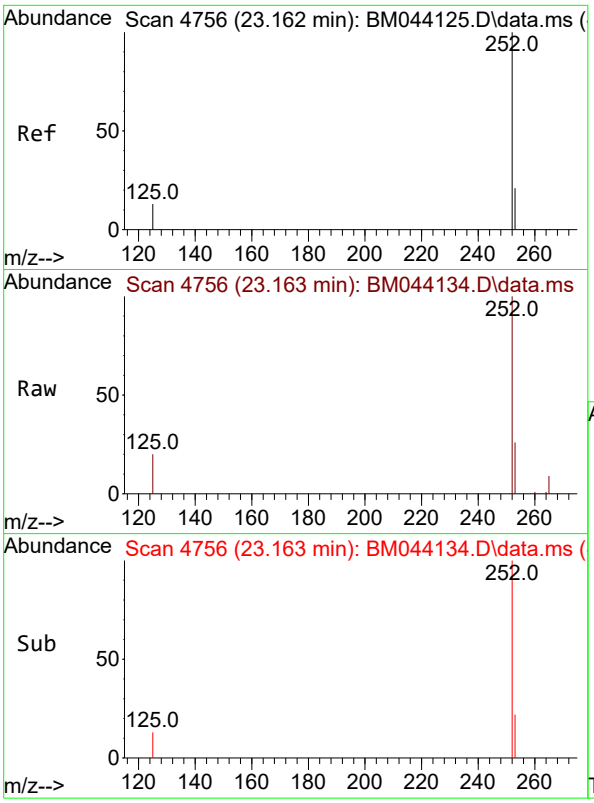


#22
Chrysene
Concen: 0.294 ng/ul
RT: 21.532 min Scan# 4198
Delta R.T. -0.006 min
Lab File: BM044134.D
Acq: 16 Feb 2024 12:08

Tgt Ion:228 Resp: 35012

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.2	36.2
229	23.1	15.8	23.6



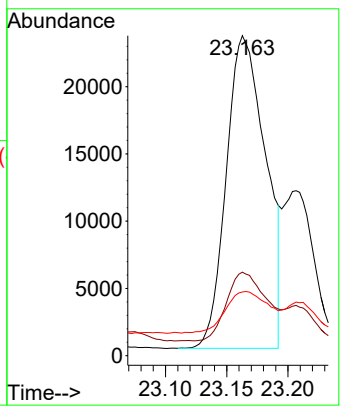


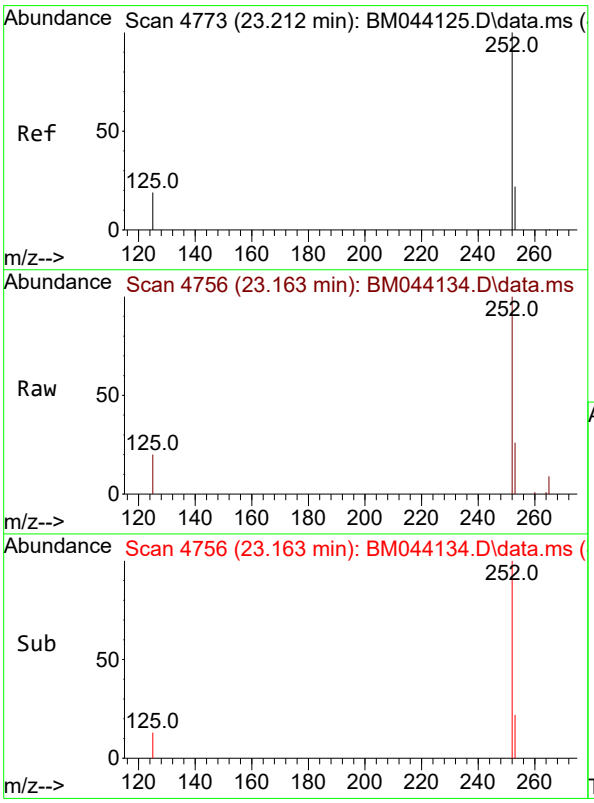
#24
Benzo(b)fluoranthene
Concen: 0.493 ng/ul
RT: 23.163 min Scan# 4
Delta R.T. 0.000 min
Lab File: BM044134.D
Acq: 16 Feb 2024 12:08

Instrument :
BNA_M
ClientSampleId :
C0FL2DL

Tgt Ion:252 Resp: 51942

Ion	Ratio	Lower	Upper
252	100		
253	26.1	0.0	50.0
125	19.9	0.0	28.2

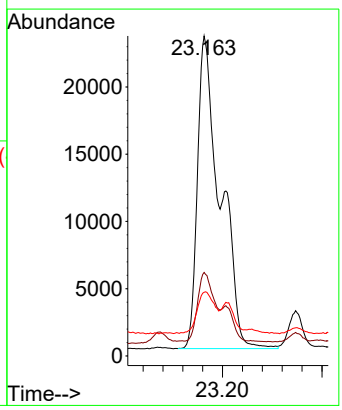


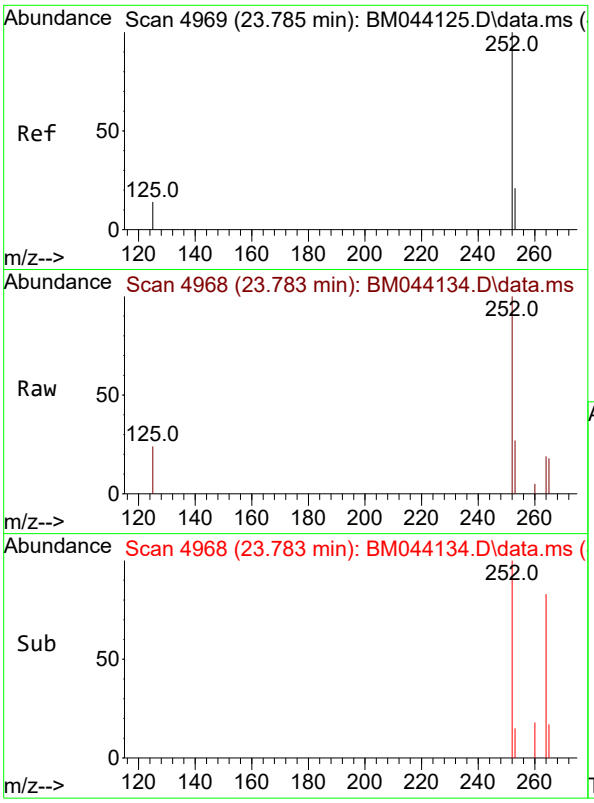


#25
Benzo(k)fluoranthene
Concen: 0.647 ng/ul
RT: 23.163 min Scan# 4756
Delta R.T. -0.050 min
Lab File: BM044134.D
Acq: 16 Feb 2024 12:08

Tgt Ion:252 Resp: 74005

Ion	Ratio	Lower	Upper
252	100		
253	26.1	20.1	30.1
125	19.9	12.3	18.5#



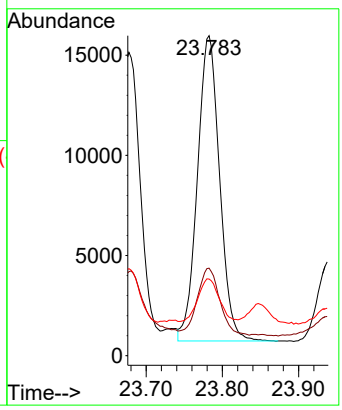


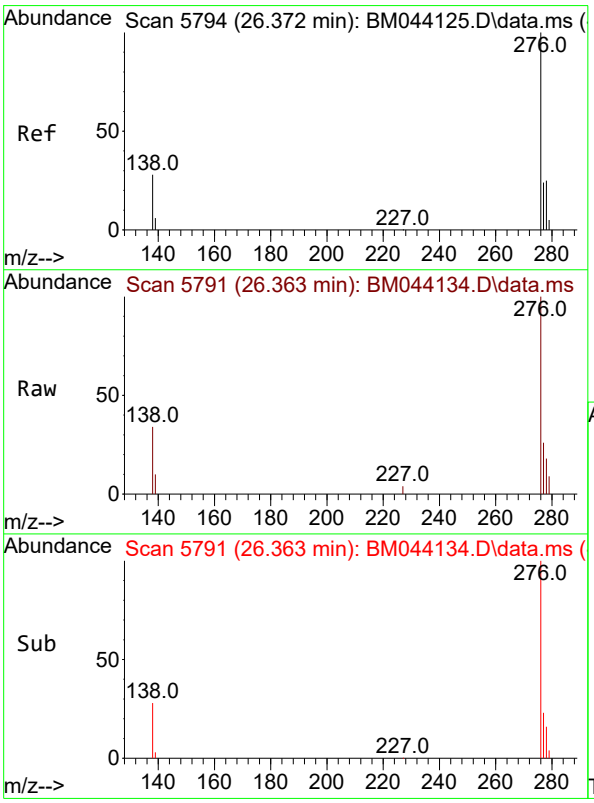
#26
Benzo(a)pyrene
Concen: 0.315 ng/ul
RT: 23.783 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM044134.D
Acq: 16 Feb 2024 12:08

Instrument :
BNA_M
ClientSampleId :
C0FL2DL

Tgt Ion:252 Resp: 30869

Ion	Ratio	Lower	Upper
252	100		
253	27.3	21.4	32.2
125	23.9	13.3	19.9#

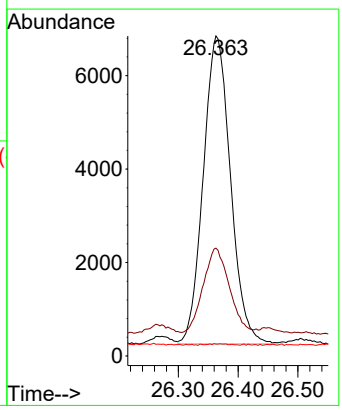


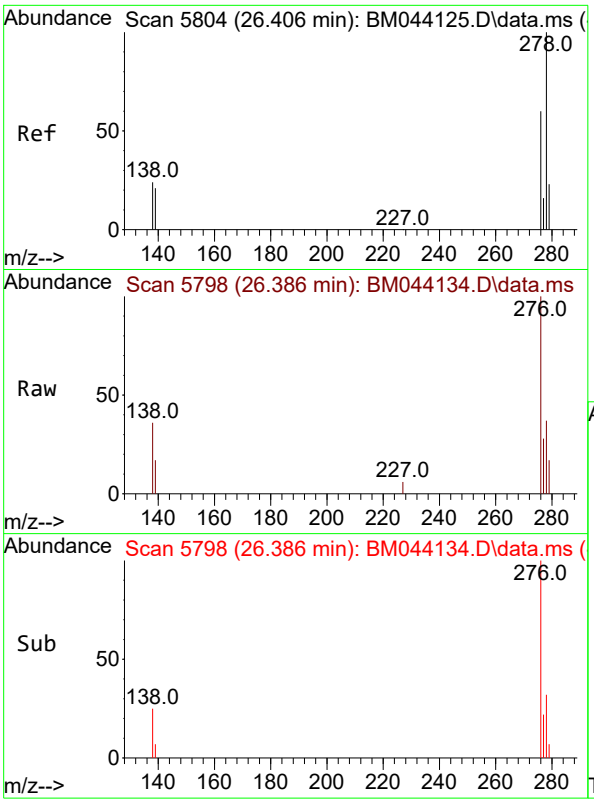


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.167 ng/ul
RT: 26.363 min Scan# 5791
Delta R.T. -0.007 min
Lab File: BM044134.D
Acq: 16 Feb 2024 12:08

Tgt Ion:276 Resp: 20846

Ion	Ratio	Lower	Upper
276	100		
138	26.8	25.2	37.8
227	0.3	0.1	0.1#



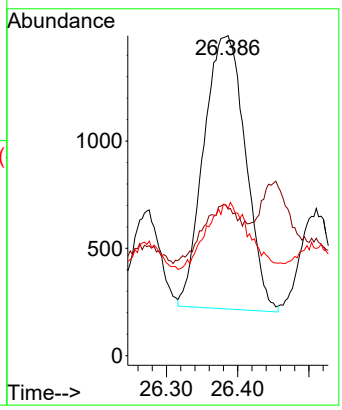


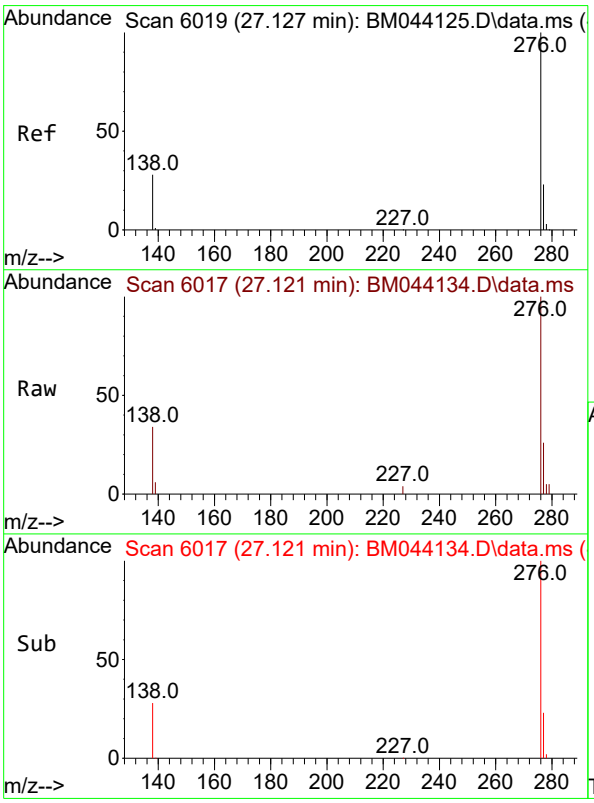
#28
Dibenzo(a,h)anthracene
Concen: 0.053 ng/ul
RT: 26.386 min Scan# 5
Delta R.T. -0.023 min
Lab File: BM044134.D
Acq: 16 Feb 2024 12:08

Instrument :
BNA_M
ClientSampleId :
C0FL2DL

Tgt Ion:278 Resp: 5186

Ion	Ratio	Lower	Upper
278	100		
139	45.8	17.8	26.8#
279	46.0	21.8	32.8#





#29
Benzo(g,h,i)perylene
Concen: 0.197 ng/ul
RT: 27.121 min Scan# 6017
Delta R.T. -0.007 min
Lab File: BM044134.D
Acq: 16 Feb 2024 12:08

Tgt Ion:276 Resp: 21673

Ion	Ratio	Lower	Upper
276	100		
138	34.2	22.7	34.1#
277	25.7	19.0	28.6