Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037174.D
Acq On : 21 Oct 2022 15:12
Operator : CG/JU
Sample : N4984-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGNC6DL

Quant Time: Oct 22 02:33:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 02:11:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	3938	0.400	ng/ul	0.00
4) Naphthalene-d8	10.705	136	12617	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.534	164	7365	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.275	188	15688	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	14387	0.400	ng/ul	0.00
23) Perylene-d12	23.824	264	12234	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	3857	0.803	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.299	152	912	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.299	212	2447	0.056	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.754	128	2224	0.060	ng/ul#	88
10) Acenaphthylene	14.256	152	3869	0.122	ng/ul	97
11) Acenaphthene	14.598	153	696	0.024	ng/ul	99
12) Fluorene	15.584	166	3076	0.092	ng/ul#	99
15) Phenanthrene	17.318	178	73258	1.383	ng/ul	98
16) Anthracene	17.406	178	35694	0.851	ng/ul	99
19) Fluoranthene	19.327	202	215912	3.455	ng/ul	100
20) Pyrene	19.689	202	182701	2.883	ng/ul	99
21) Benzo(a)anthracene	21.433	228	124092	2.223	ng/ul	97
22) Chrysene	21.485	228	105788	1.647	ng/ul	98
24) Benzo(b)fluoranthene	23.102	252	116440	1.797	ng/ul	95
26) Benzo(a)pyrene	23.719	252	92854	1.785	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.279	276	42093	0.579	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.296	278	11675	0.204	ng/ul#	91
29) Benzo(g,h,i)perylene	27.041	276	27564	0.431	ng/ul	99

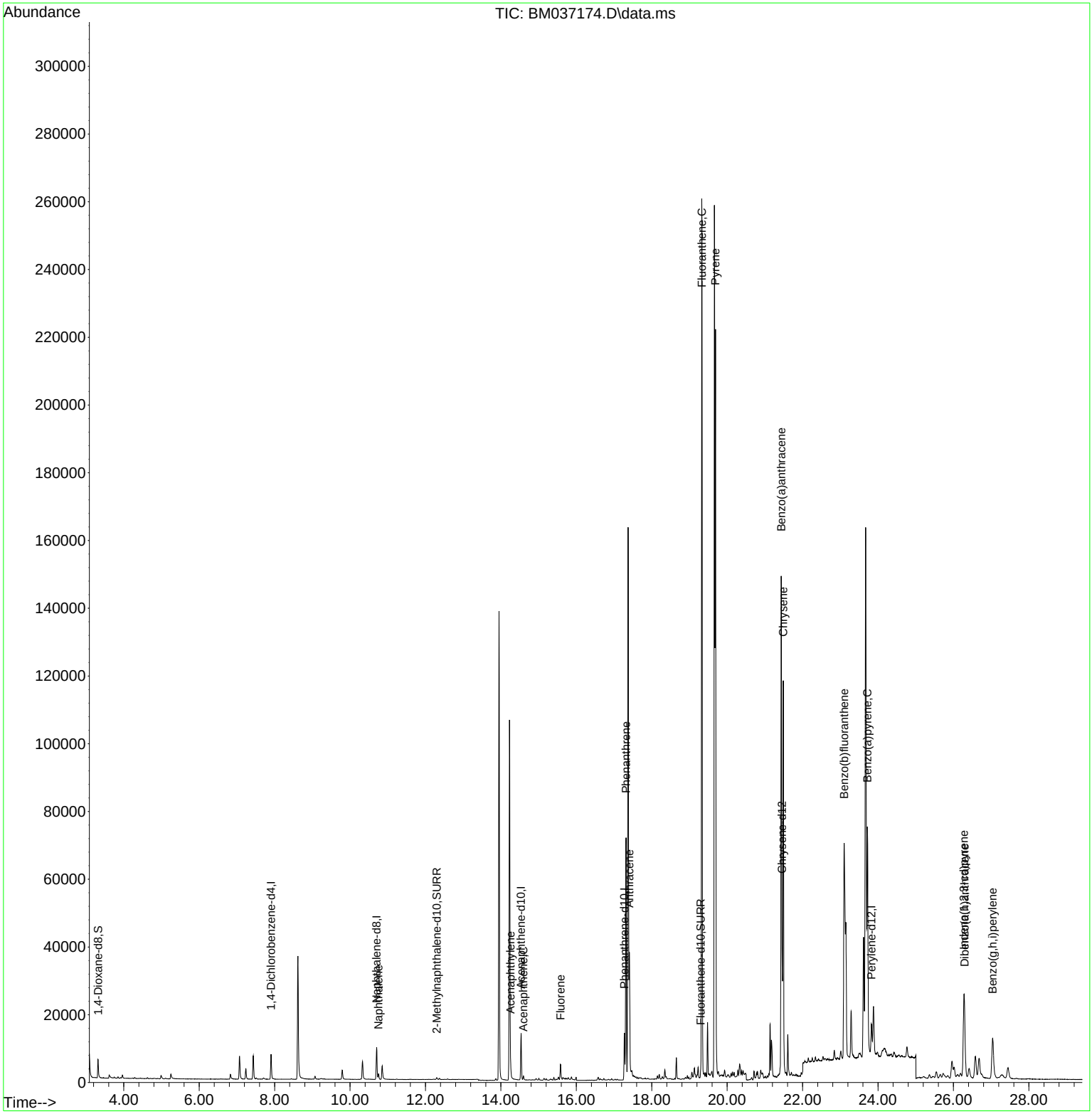
(#) = qualifier out of range (m) = manual integration (+) = signals summed

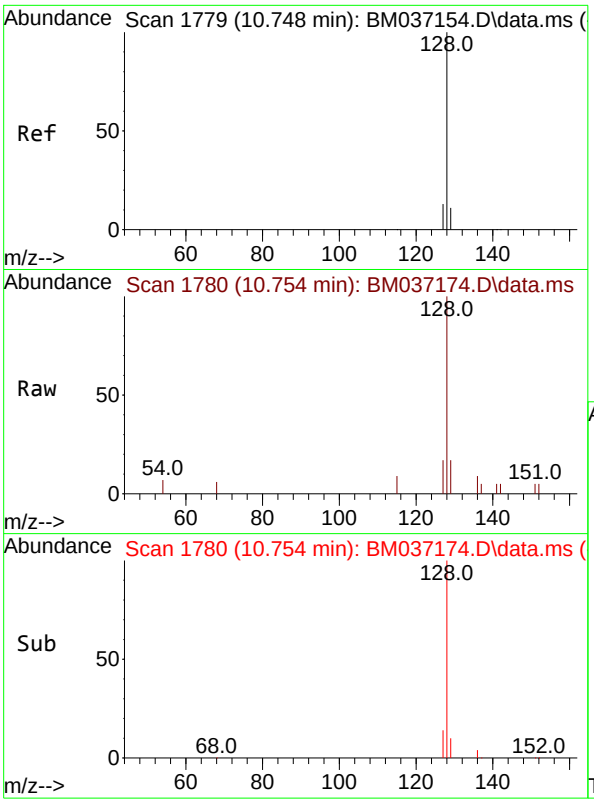
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102122\
Data File : BM037174.D
Acq On : 21 Oct 2022 15:12
Operator : CG/JU
Sample : N4984-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGNC6DL

Quant Time: Oct 22 02:33:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 02:11:25 2022
Response via : Initial Calibration



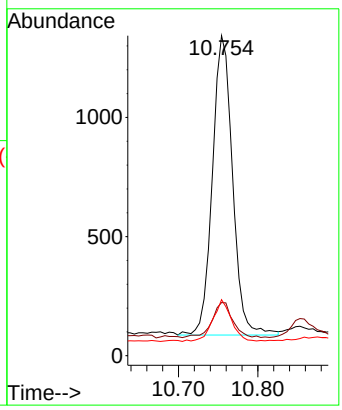


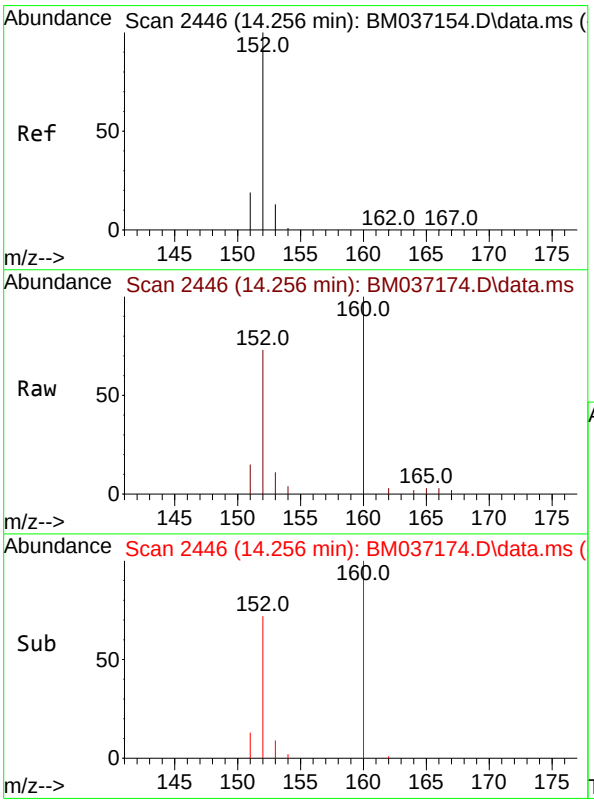
#5
Naphthalene
Concen: 0.060 ng/ul
RT: 10.754 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Instrument :
BNA_N
ClientSampleId :
BGNC6DL

Tgt Ion:128 Resp: 2224

Ion	Ratio	Lower	Upper
128	100		
129	16.6	9.3	13.9#
127	17.5	10.5	15.7#

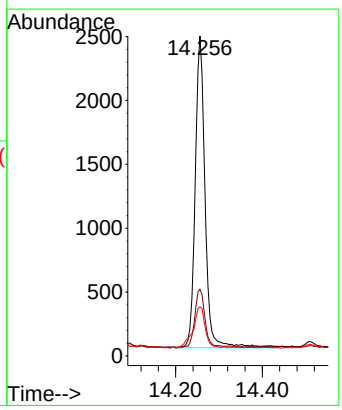


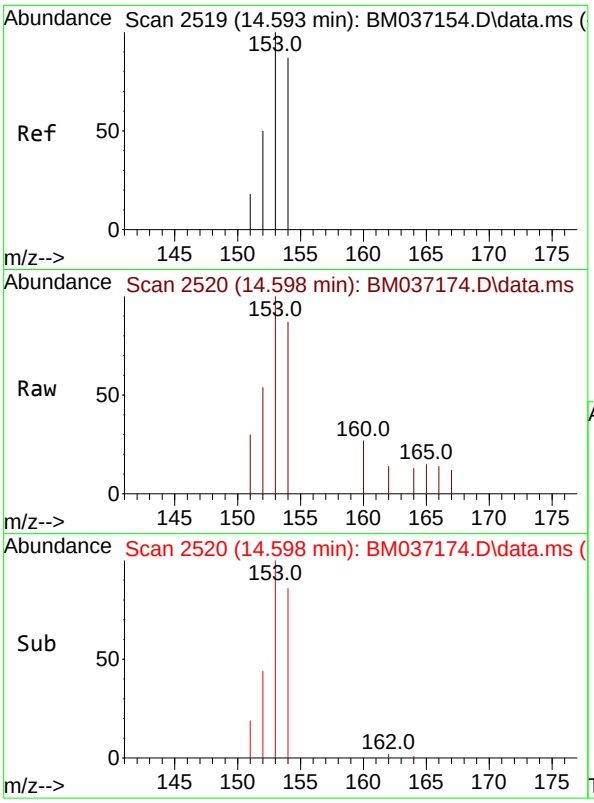


#10
Acenaphthylene
Concen: 0.122 ng/ul
RT: 14.256 min Scan# 2446
Delta R.T. -0.004 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Tgt Ion:152 Resp: 3869

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.2
153	15.3	10.8	16.2



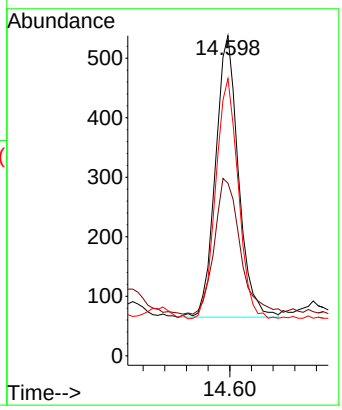


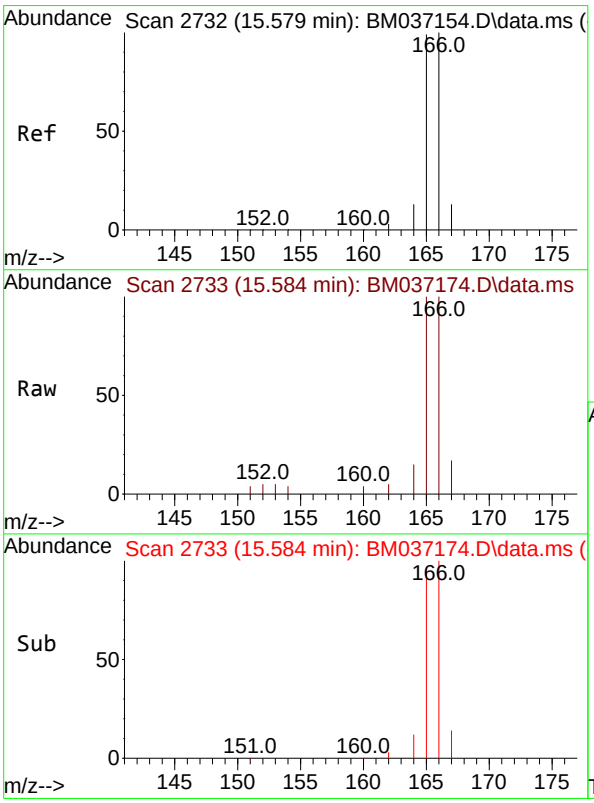
#11
Acenaphthene
Concen: 0.024 ng/ul
RT: 14.598 min Scan# 2
Delta R.T. 0.000 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Instrument :
BNA_N
ClientSampleId :
BGNC6DL

Tgt Ion:153 Resp: 696

Ion	Ratio	Lower	Upper
153	100		
152	53.9	43.3	64.9
154	86.6	70.0	105.0

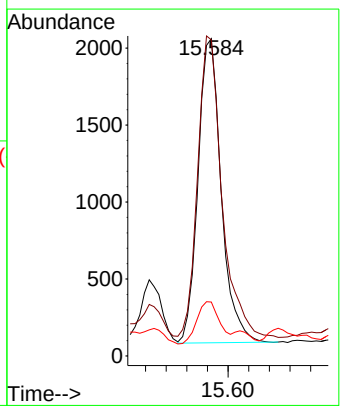


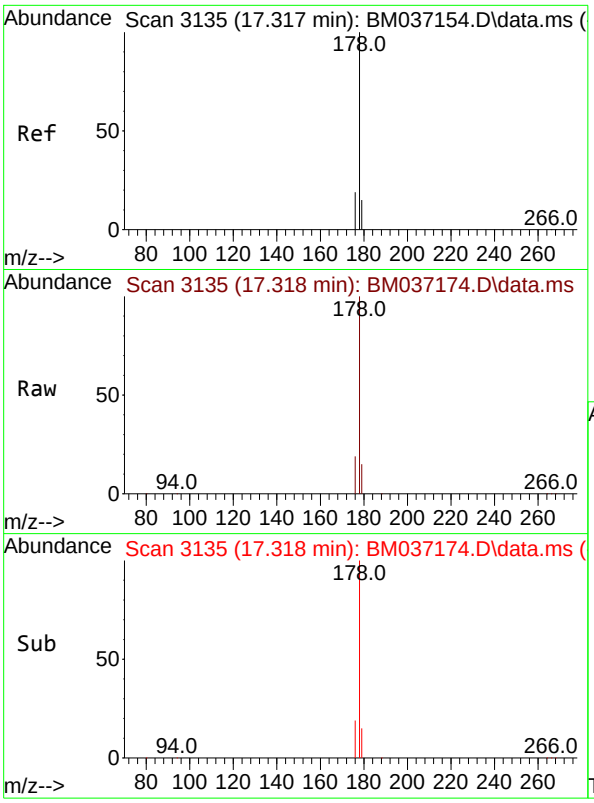


#12
Fluorene
Concen: 0.092 ng/ul
RT: 15.584 min Scan# 2733
Delta R.T. 0.000 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Tgt Ion:166 Resp: 3076

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.4	119.2
167	17.0	11.3	16.9#



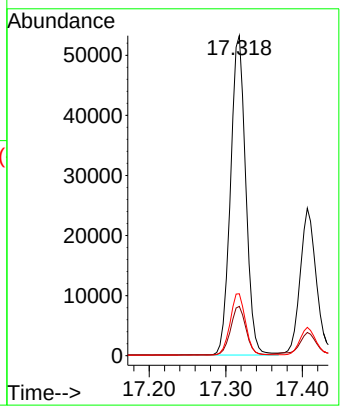


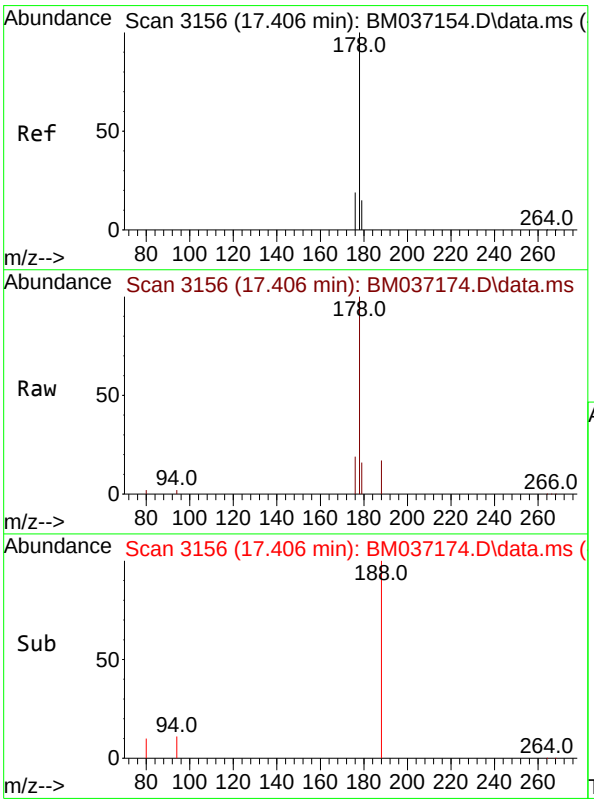
#15
Phenanthrene
Concen: 1.383 ng/ul
RT: 17.318 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Instrument :
BNA_N
ClientSampleId :
BGNC6DL

Tgt Ion:178 Resp: 73258

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.0	19.6
176	19.3	16.1	24.1

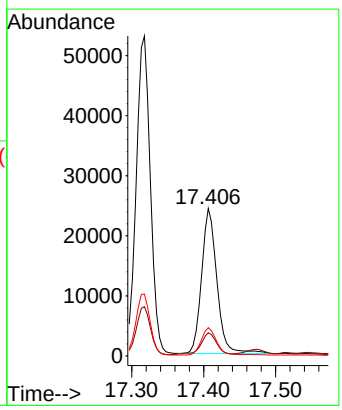


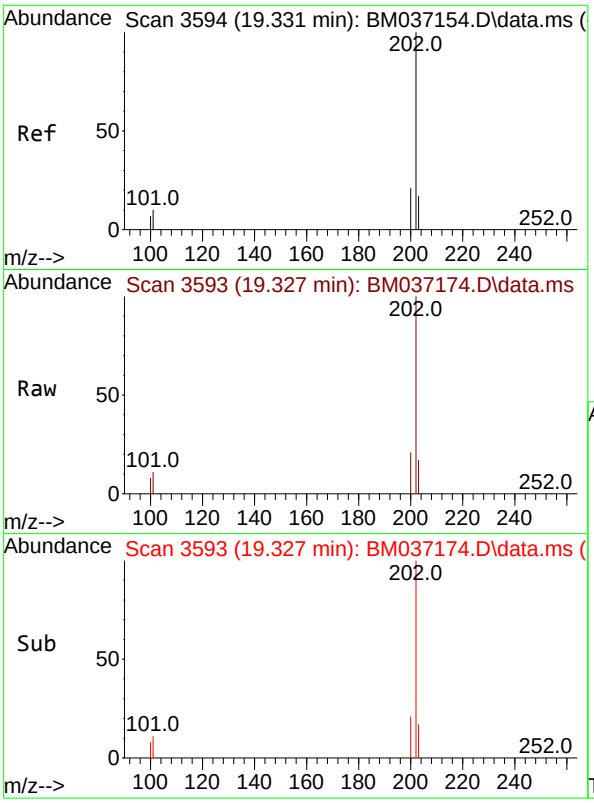


#16
Anthracene
Concen: 0.851 ng/ul
RT: 17.406 min Scan# 3156
Delta R.T. -0.008 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Tgt Ion:178 Resp: 35694

Ion	Ratio	Lower	Upper
178	100		
179	15.8	13.1	19.7
176	19.2	15.3	22.9



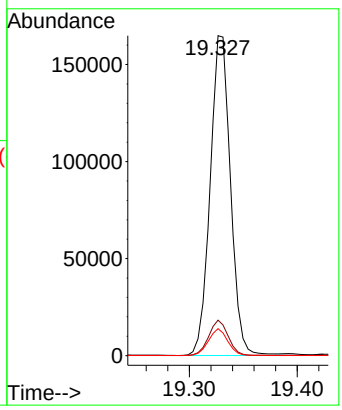


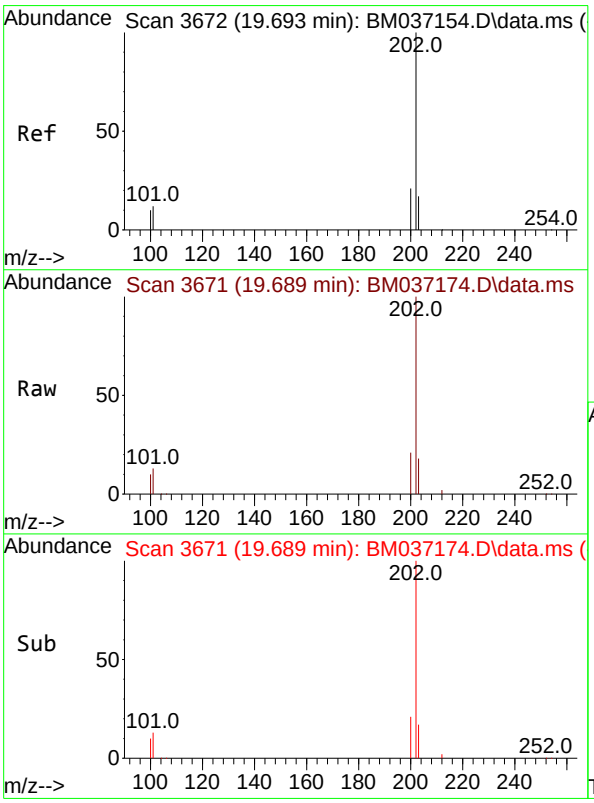
#19
Fluoranthene
Concen: 3.455 ng/ul
RT: 19.327 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Instrument :
BNA_N
ClientSampleId :
BGNC6DL

Tgt Ion:202 Resp: 215912

Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.9	13.3
100	8.4	6.9	10.3

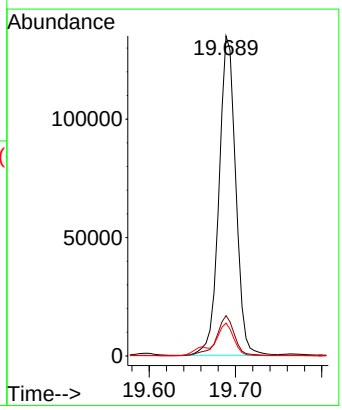


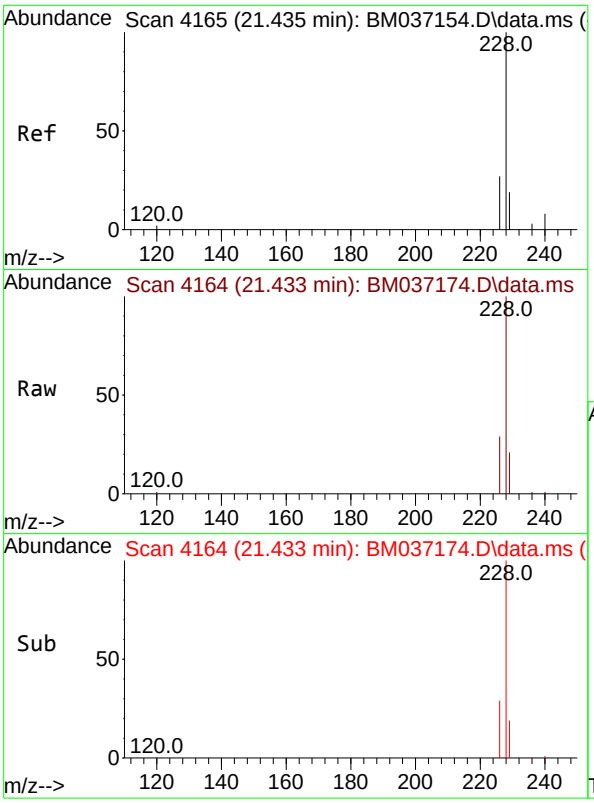


#20
Pyrene
Concen: 2.883 ng/ul
RT: 19.689 min Scan# 3671
Delta R.T. -0.009 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Tgt Ion:202 Resp: 182701

Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.7	14.5
100	10.2	7.8	11.8



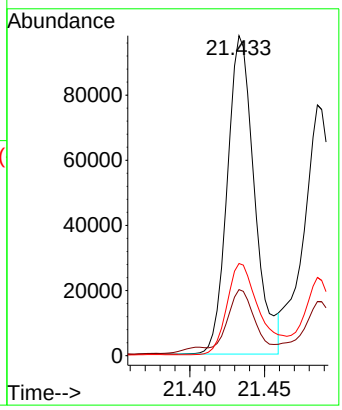


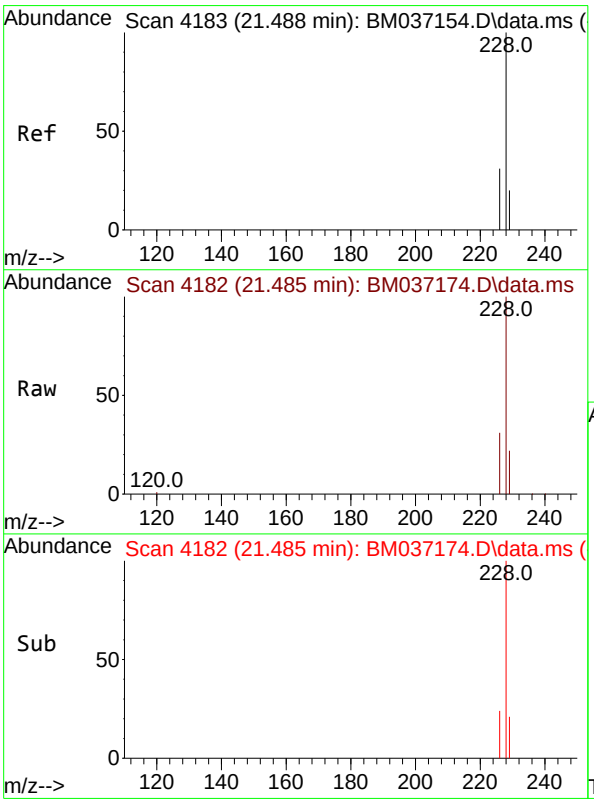
#21
Benzo(a)anthracene
Concen: 2.223 ng/ul
RT: 21.433 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Instrument :
BNA_N
ClientSampleId :
BGNC6DL

Tgt Ion:228 Resp: 124092

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.8	23.6
226	28.8	21.8	32.8

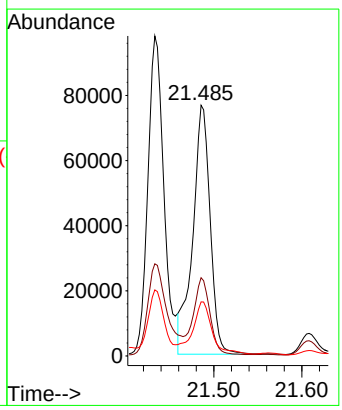


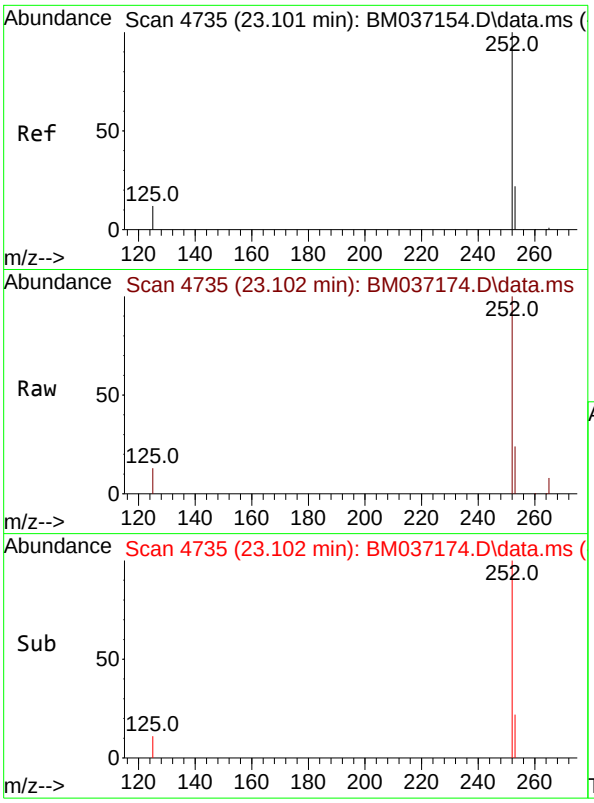


#22
Chrysene
Concen: 1.647 ng/ul
RT: 21.485 min Scan# 4182
Delta R.T. -0.006 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Tgt Ion:228 Resp: 105788

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.8	37.2
229	21.5	16.0	24.0



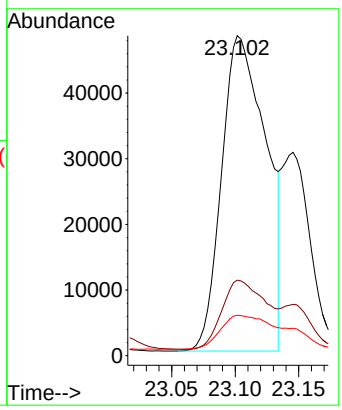


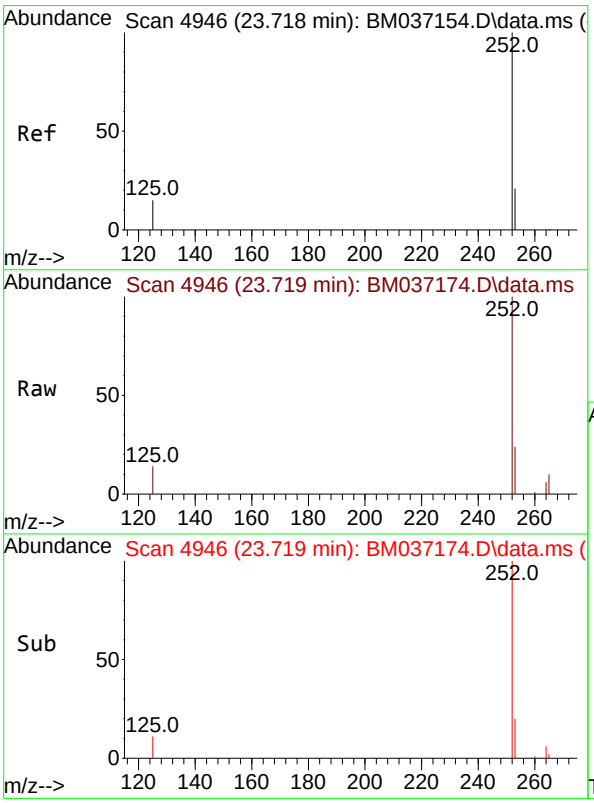
#24
Benzo(b)fluoranthene
Concen: 1.797 ng/ul
RT: 23.102 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Instrument :
BNA_N
ClientSampleId :
BGNC6DL

Tgt Ion:252 Resp: 116440

Ion	Ratio	Lower	Upper
252	100		
253	23.6	0.0	50.6
125	12.6	0.0	32.6

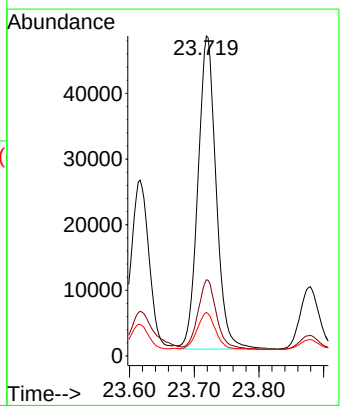


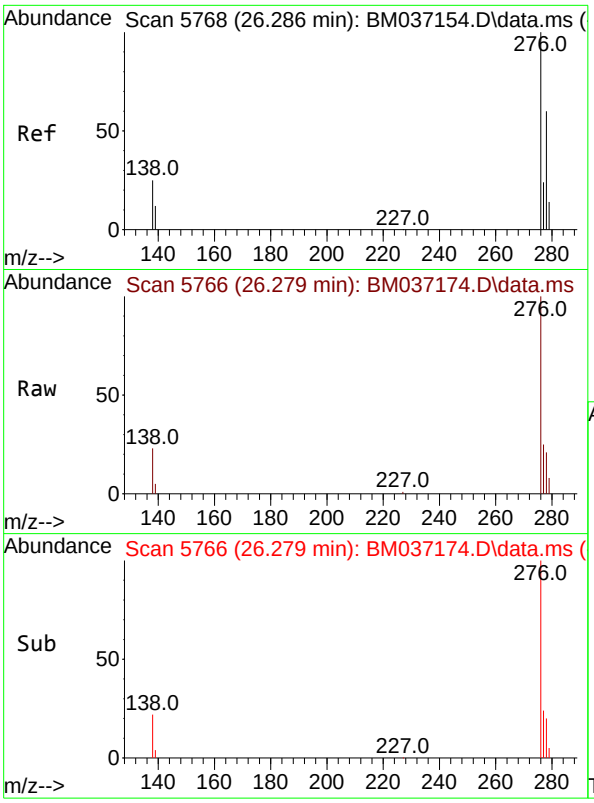


#26
Benzo(a)pyrene
Concen: 1.785 ng/ul
RT: 23.719 min Scan# 4946
Delta R.T. -0.011 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Tgt Ion:252 Resp: 92854

Ion	Ratio	Lower	Upper
252	100		
253	23.8	22.1	33.1
125	13.6	17.6	26.4#



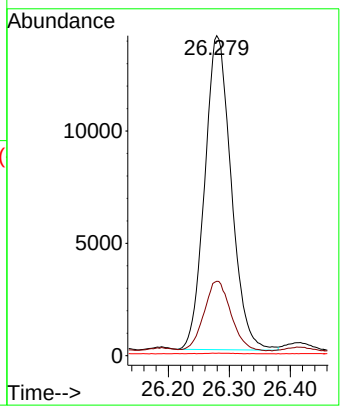


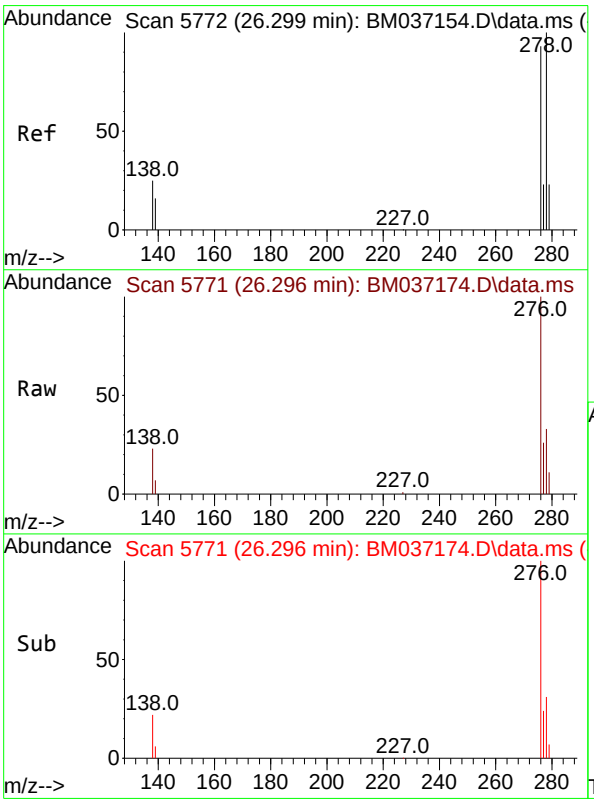
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.579 ng/ul
RT: 26.279 min Scan# 5
Delta R.T. -0.020 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Instrument :
BNA_N
ClientSampleId :
BGNC6DL

Tgt Ion:276 Resp: 42093

Ion	Ratio	Lower	Upper
276	100		
138	22.7	21.4	32.0
227	0.2	0.1	0.1#

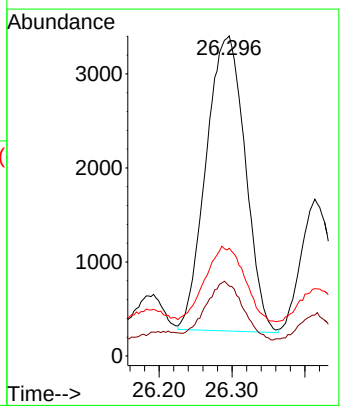


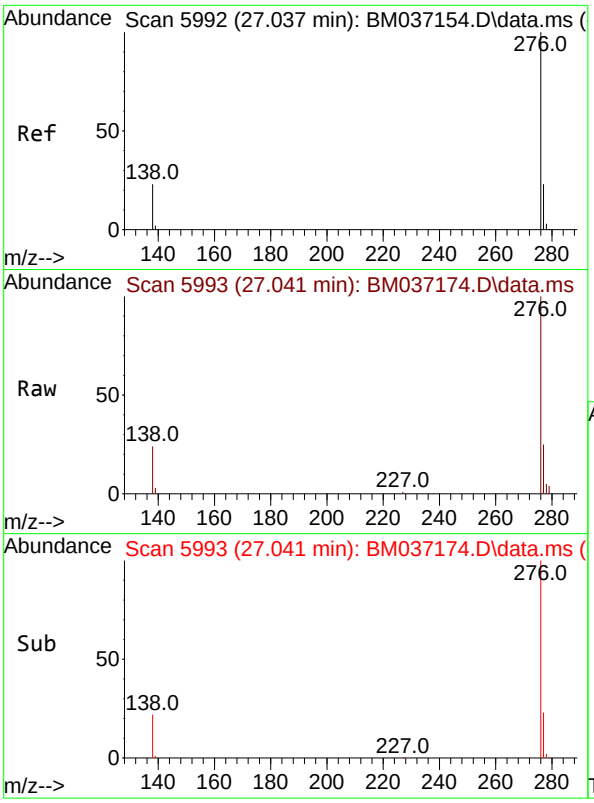


#28
Dibenzo(a,h)anthracene
Concen: 0.204 ng/ul
RT: 26.296 min Scan# 5771
Delta R.T. -0.020 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Tgt Ion:278 Resp: 11675

Ion	Ratio	Lower	Upper
278	100		
139	21.8	16.3	24.5
279	33.7	21.5	32.3#





#29
Benzo(g,h,i)perylene
Concen: 0.431 ng/ul
RT: 27.041 min Scan# 5
Delta R.T. -0.017 min
Lab File: BM037174.D
Acq: 21 Oct 2022 15:12

Instrument :
BNA_N
ClientSampleId :
BGNC6DL

Tgt Ion:276 Resp: 27564

Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.8	29.8
277	25.0	20.1	30.1