Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

Quant Time: Jun 09 23:03:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	28132	20.000	ng/ul	0.00
20) Naphthalene-d8	10.666	136	110088	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.515	164	80685	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.264	188	191181	20.000	ng/ul	0.00
79) Chrysene-d12	21.530	240	209815	20.000	ng/ul	0.01
88) Perylene-d12	24.632	264	222777	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.339	96	1822	3.624	ng/uL	-0.02
4) Pyridine-d5	3.792	84	261	0.146	ng/ul	0.02
7) Phenol-d5	7.070	99	50393	21.813	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.200	67	29821	20.537	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.417	132	41142	24.063	ng/ul	0.00
15) 4-Methylphenol-d8	8.598	113	42328	21.487	ng/ul	0.00
21) Nitrobenzene-d5	9.033	128	21280	25.106	ng/ul	0.00
24) 2-Nitrophenol-d4	9.755	143	25004	25.206	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.308	165	52968	27.389	ng/ul	0.00
31) 4-Chloroaniline-d4	10.813	131	28023	11.076	ng/ul	0.00
46) Dimethylphthalate-d6	13.921	166	171008	27.327	ng/ul	0.00
49) Acenaphthylene-d8	14.209	160	182210	28.007	ng/ul	0.00
54) 4-Nitrophenol-d4	14.773	143	16567	21.414	ng/ul	0.02
60) Fluorene-d10	15.508	176	146478	27.112	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.660	200	16317	14.111	ng/ul	0.01
73) Anthracene-d10	17.364	188	243234	28.858	ng/ul	0.00
81) Pyrene-d10	19.662	212	277057	25.718	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.421	264	232006	21.662	ng/ul	0.02
Target Compounds						Qvalue
30) Naphthalene	10.719	128	5817	1.001	ng/ul	98
36) 2-Methylnaphthalene	12.329	142	6964	1.653	ng/ul	93
37) 1-Methylnaphthalene	12.546	142	7738	1.789	ng/ul	89
72) Phenanthrene	17.311	178	114908	12.383	ng/ul	98
74) Anthracene	17.311	178	114935	11.980	ng/ul	99
80) Fluoranthene	19.327	202	195697	15.143	ng/ul	99
82) Pyrene	19.691	202	185112	13.799	ng/ul	98
85) Benzo(a)anthracene	21.512	228	140222	9.686	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.412	149	40714	5.969	ng/ul#	97
87) Chrysene	21.571	228	143582	10.771	ng/ul	93
90) Benzo(b)fluoranthene	23.657	252	169817	12.803	ng/ul	95
91) Benzo(k)fluoranthene	23.657	252	169817	12.611	ng/ul#	91
93) Benzo(a)pyrene	24.485	252	74385	5.906	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	28.163	276	40445	2.655	ng/ul#	91

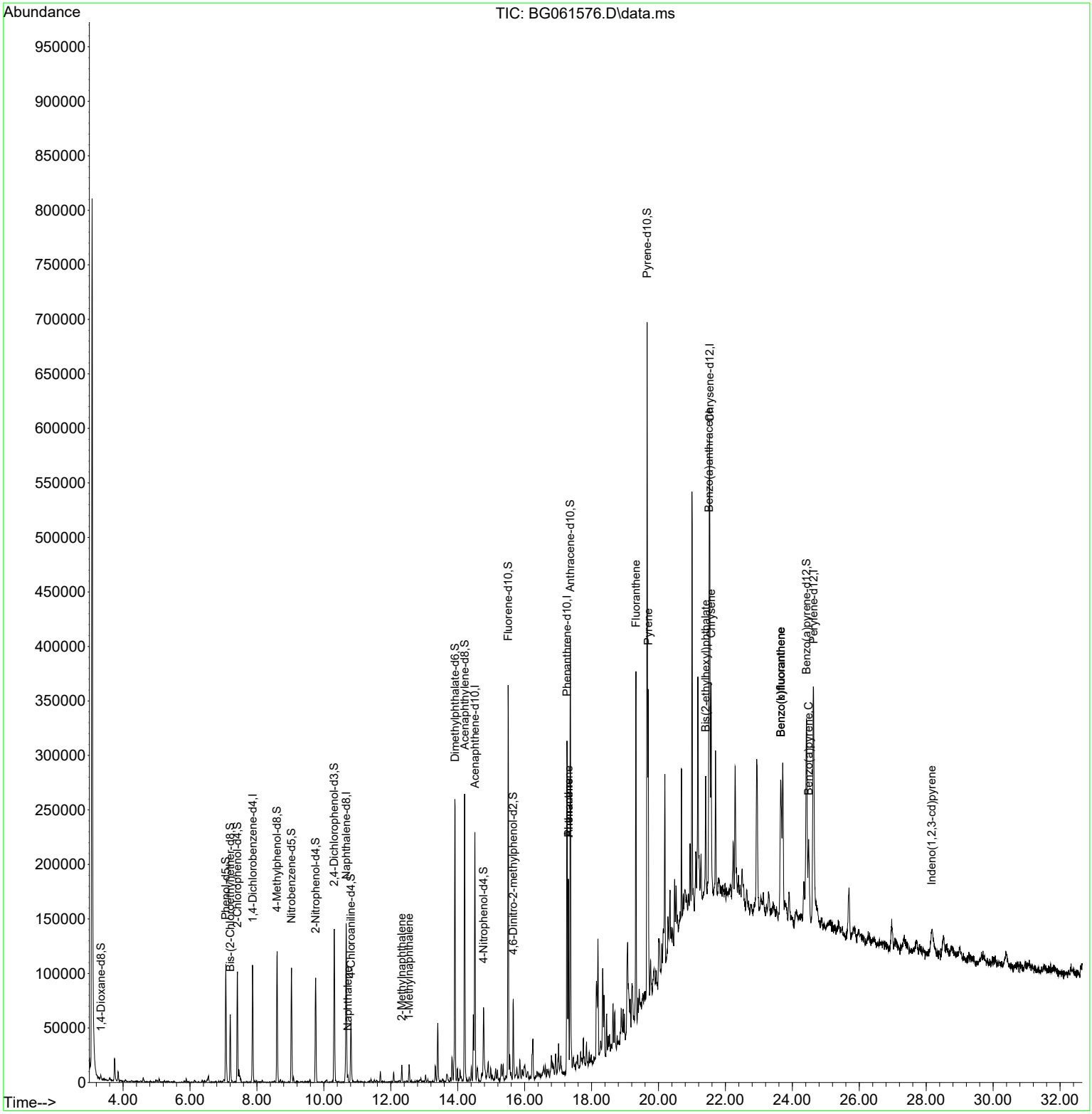
(#) = qualifier out of range (m) = manual integration (+) = signals summed

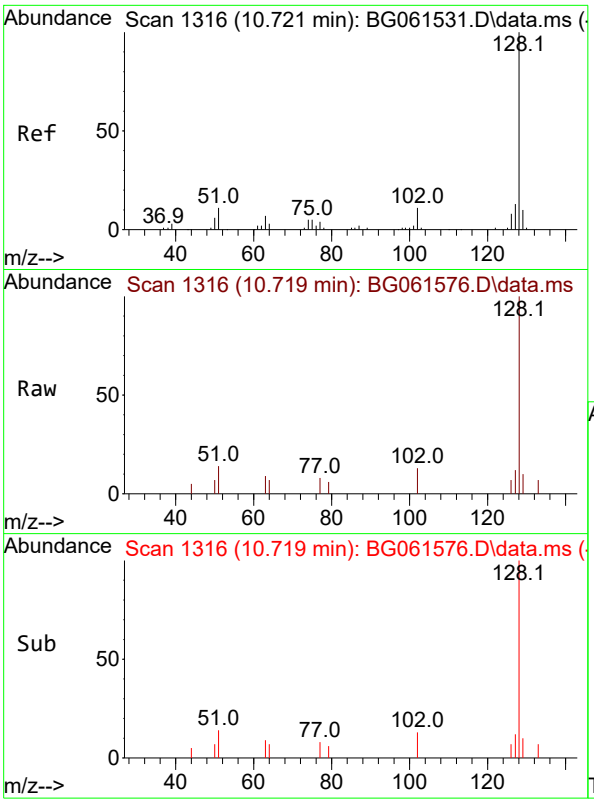
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061576.D
Acq On : 8 Jun 2024 22:22
Operator : MA/JU
Sample : P2647-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBS9

Quant Time: Jun 09 23:03:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 12:15:45 2024
Response via : Initial Calibration



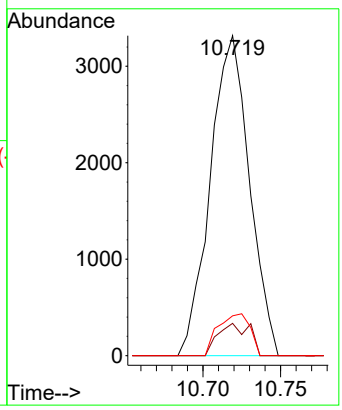


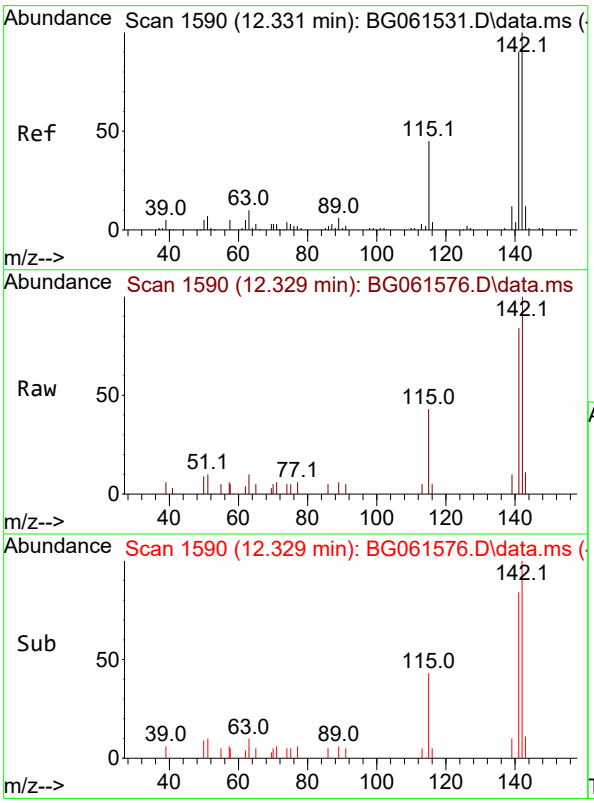
#30
Naphthalene
Concen: 1.001 ng/ul
RT: 10.719 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG061576.D
Acq: 8 Jun 2024 22:22

Instrument :
BNA_G
ClientSampleId :
BHBS9

Tgt Ion:128 Resp: 5817

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	12.8
127	12.4	10.8	16.2

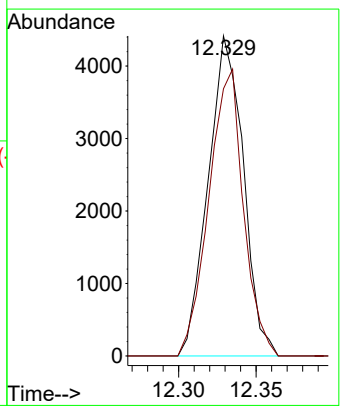


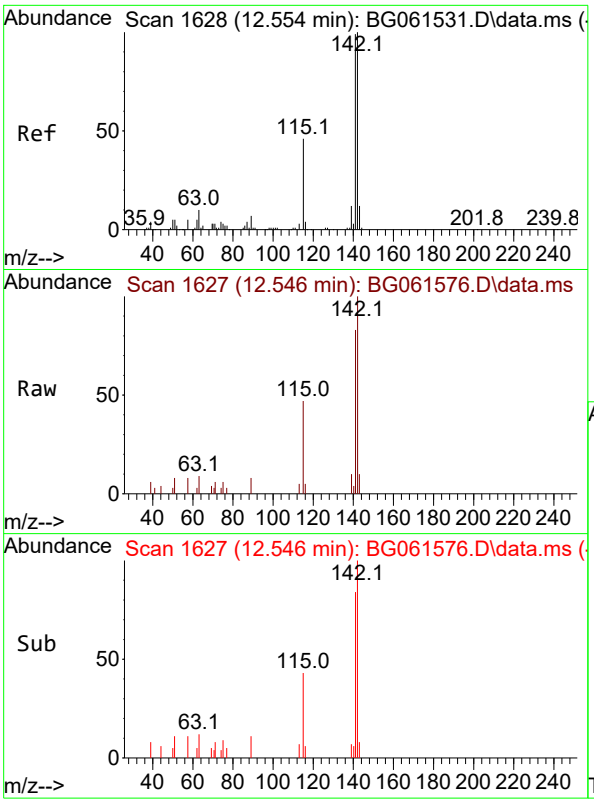


#36
2-Methylnaphthalene
Concen: 1.653 ng/ul
RT: 12.329 min Scan# 1590
Delta R.T. -0.001 min
Lab File: BG061576.D
Acq: 8 Jun 2024 22:22

Tgt Ion:142 Resp: 6964

Ion	Ratio	Lower	Upper
142	100		
141	83.5	72.2	108.2



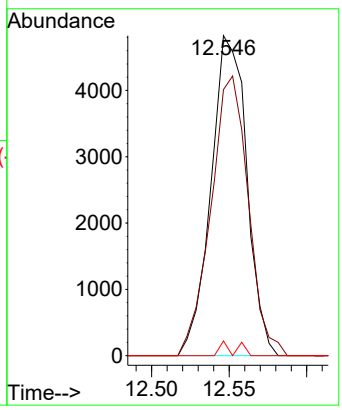


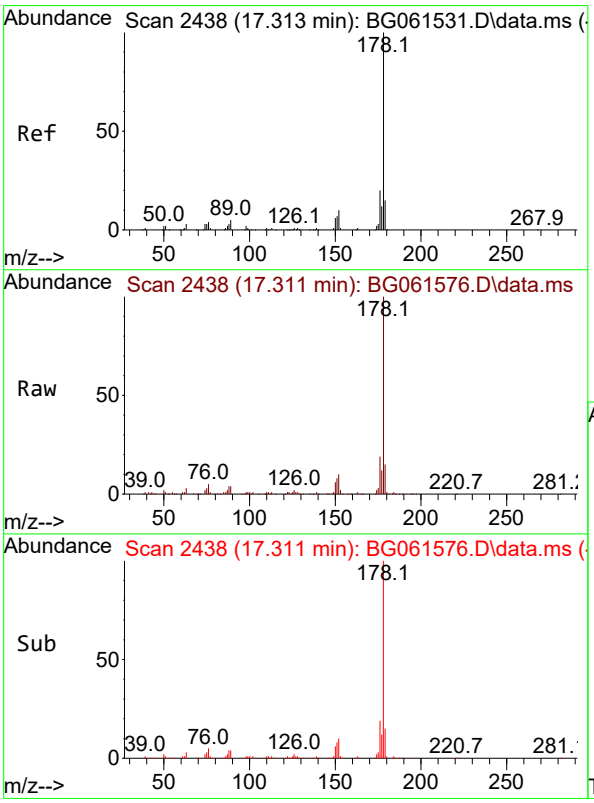
#37
1-Methylnaphthalene
Concen: 1.789 ng/ul
RT: 12.546 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG061576.D
Acq: 8 Jun 2024 22:22

Instrument :
BNA_G
ClientSampleId :
BHBS9

Tgt Ion:142 Resp: 7738

Ion	Ratio	Lower	Upper
142	100		
141	83.2	75.5	113.3
116	4.6	4.0	6.0

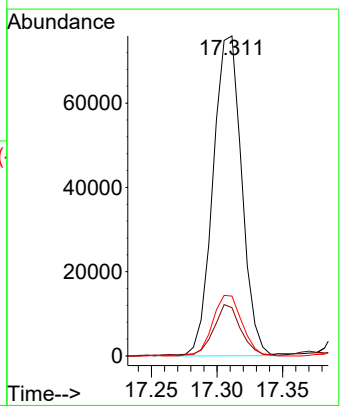


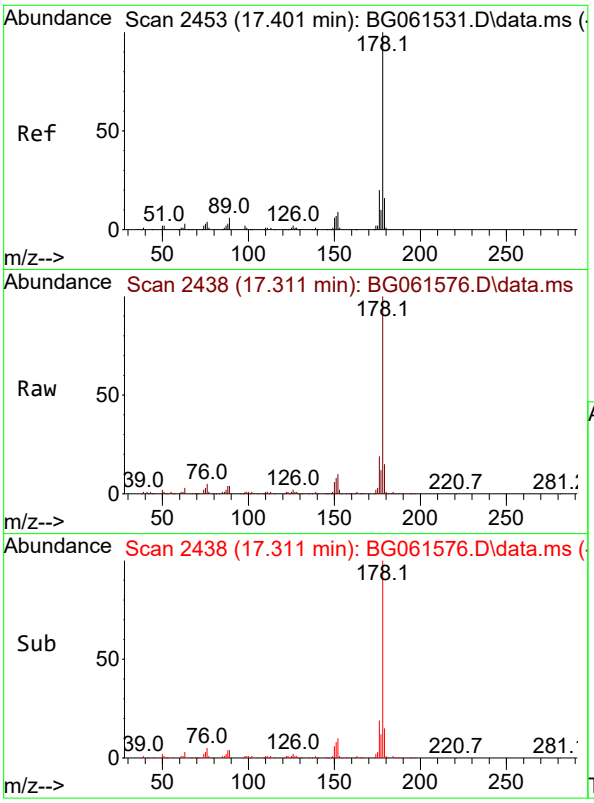


#72
Phenanthrene
Concen: 12.383 ng/ul
RT: 17.311 min Scan# 2438
Delta R.T. 0.005 min
Lab File: BG061576.D
Acq: 8 Jun 2024 22:22

Tgt Ion:178 Resp: 114908

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.7	19.1
176	18.7	15.5	23.3



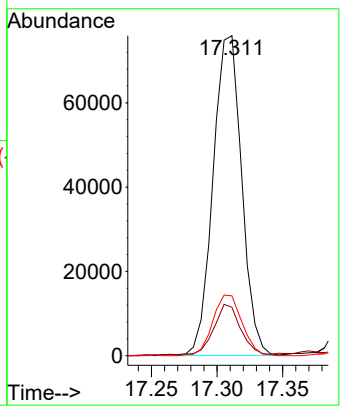


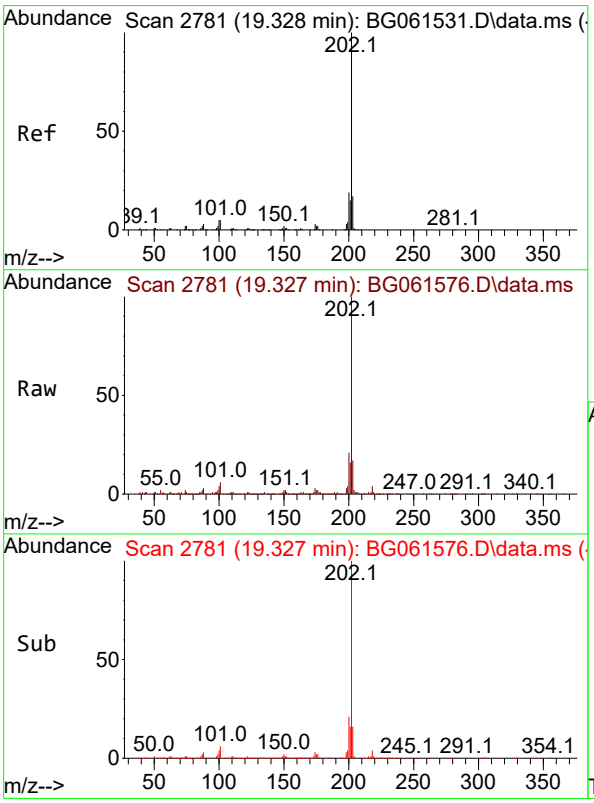
#74
Anthracene
Concen: 11.980 ng/ul
RT: 17.311 min Scan# 24
Delta R.T. -0.083 min
Lab File: BG061576.D
Acq: 8 Jun 2024 22:22

Instrument :
BNA_G
ClientSampleId :
BHBS9

Tgt Ion:178 Resp: 114935

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.8	17.6
176	18.7	14.9	22.3

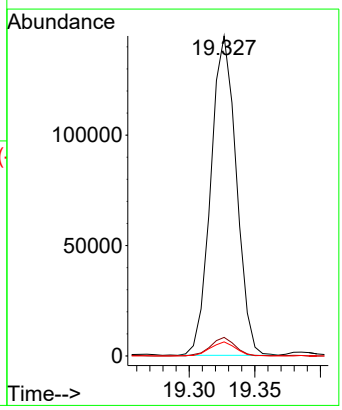


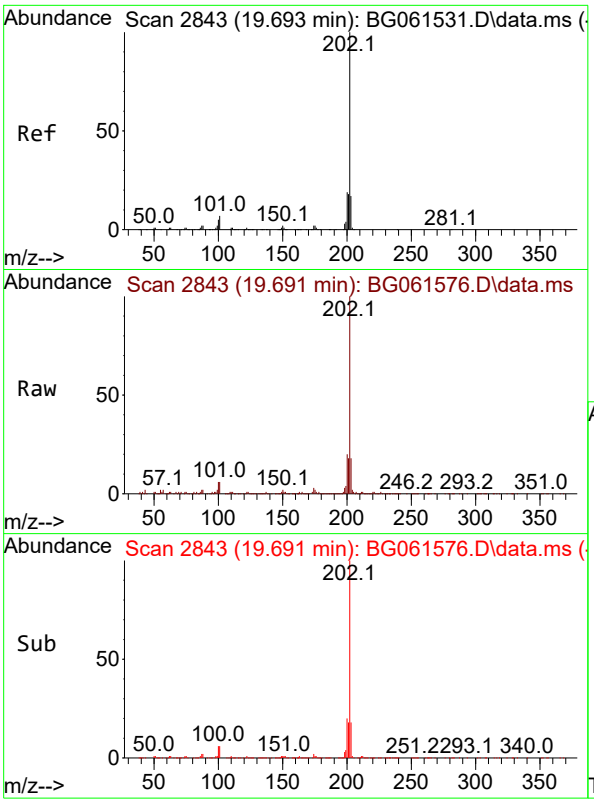


#80
Fluoranthene
Concen: 15.143 ng/ul
RT: 19.327 min Scan# 2781
Delta R.T. 0.005 min
Lab File: BG061576.D
Acq: 8 Jun 2024 22:22

Tgt Ion:202 Resp: 195697

Ion	Ratio	Lower	Upper
202	100		
101	5.8	4.8	7.2
100	4.4	4.1	6.1



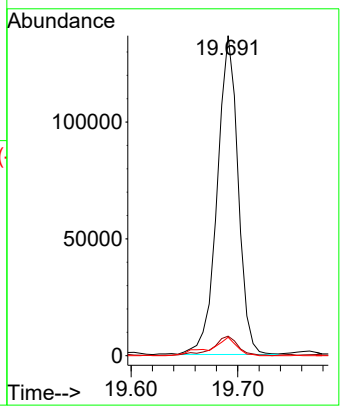


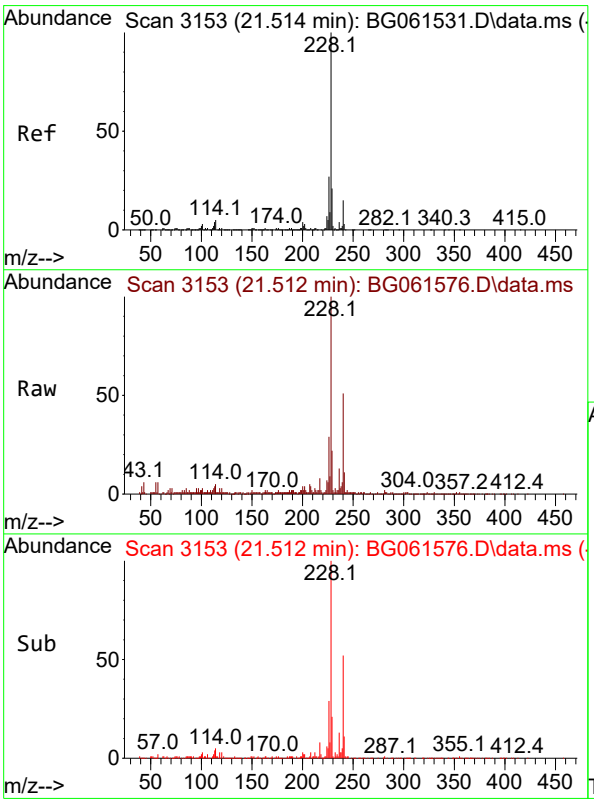
#82
Pyrene
Concen: 13.799 ng/ul
RT: 19.691 min Scan# 2
Delta R.T. 0.005 min
Lab File: BG061576.D
Acq: 8 Jun 2024 22:22

Instrument :
BNA_G
ClientSampleId :
BHBS9

Tgt Ion:202 Resp: 185112

Ion	Ratio	Lower	Upper
202	100		
101	6.1	5.7	8.5
100	5.7	5.1	7.7

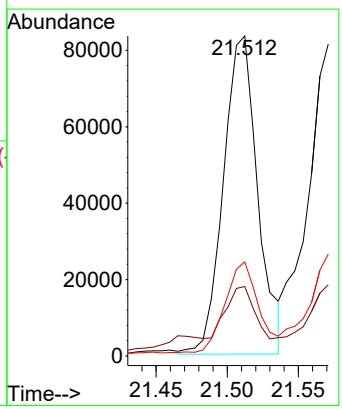


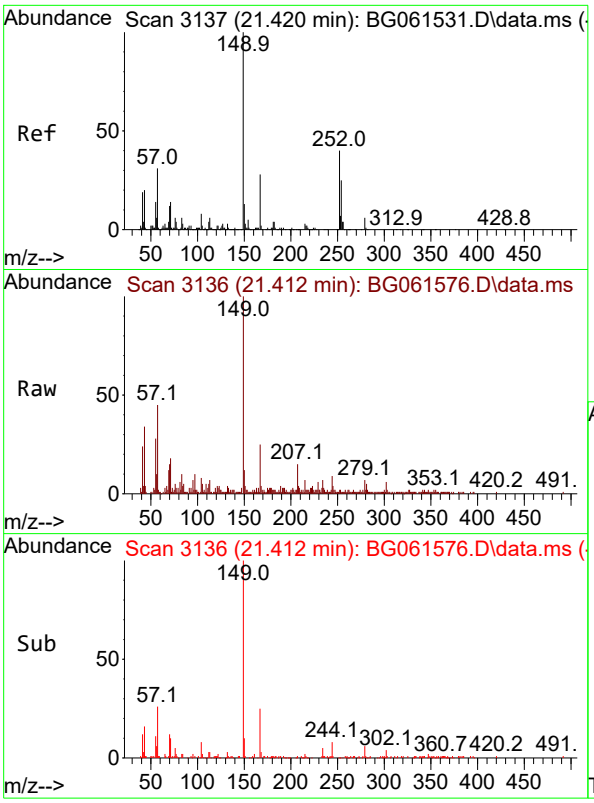


#85
Benzo(a)anthracene
Concen: 9.686 ng/ul
RT: 21.512 min Scan# 3153
Delta R.T. 0.011 min
Lab File: BG061576.D
Acq: 8 Jun 2024 22:22

Tgt Ion:228 Resp: 140222

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.2	22.8
226	29.4	21.4	32.2



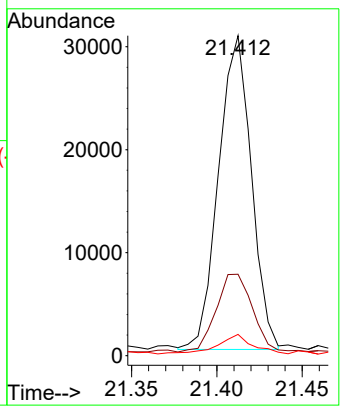


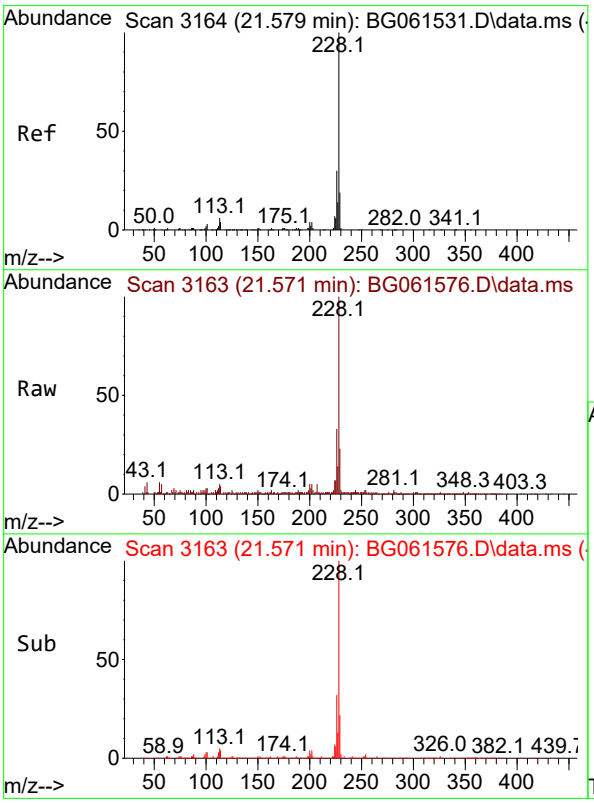
#86
Bis(2-ethylhexyl)phthalate
Concen: 5.969 ng/ul
RT: 21.412 min Scan# 3
Delta R.T. 0.005 min
Lab File: BG061576.D
Acq: 8 Jun 2024 22:22

Instrument :
BNA_G
ClientSampleId :
BHBS9

Tgt Ion:149 Resp: 40714

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.1	31.7
279	6.7	3.3	4.9#

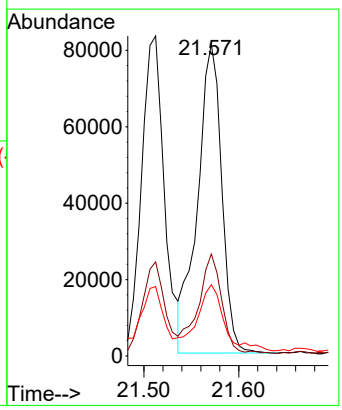


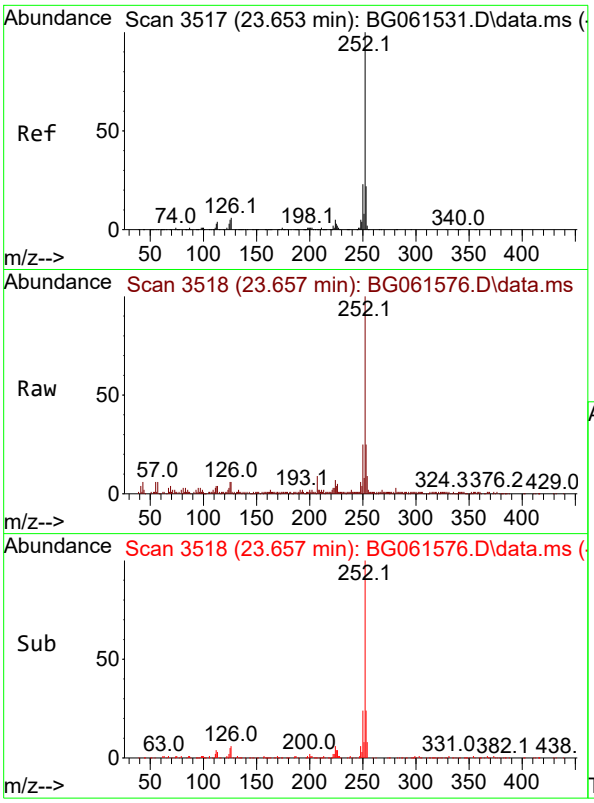


#87
Chrysene
Concen: 10.771 ng/ul
RT: 21.571 min Scan# 3163
Delta R.T. 0.005 min
Lab File: BG061576.D
Acq: 8 Jun 2024 22:22

Tgt Ion:228 Resp: 143582

Ion	Ratio	Lower	Upper
228	100		
226	32.7	23.4	35.0
229	22.8	15.4	23.2



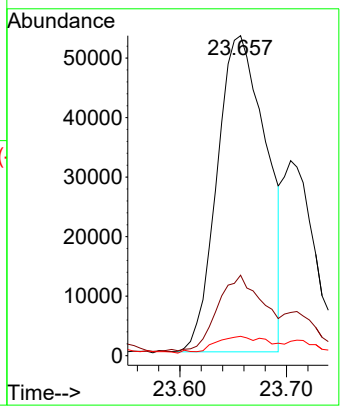


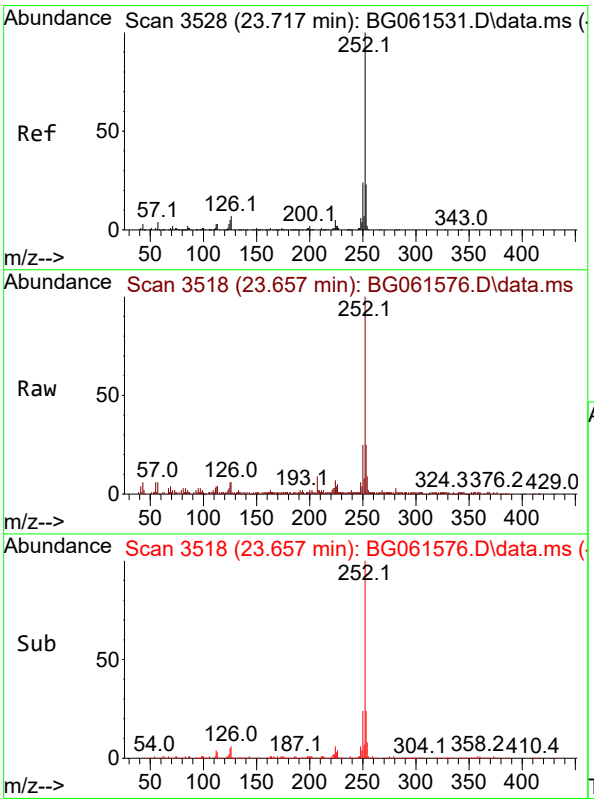
#90
Benzo(b)fluoranthene
Concen: 12.803 ng/ul
RT: 23.657 min Scan# 3
Delta R.T. 0.023 min
Lab File: BG061576.D
Acq: 8 Jun 2024 22:22

Instrument :
BNA_G
ClientSampleId :
BHBS9

Tgt Ion:252 Resp: 169817

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.8	26.8
125	6.1	4.6	6.8

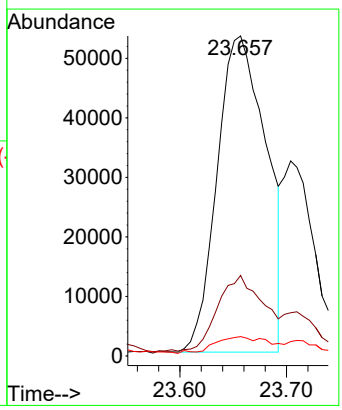


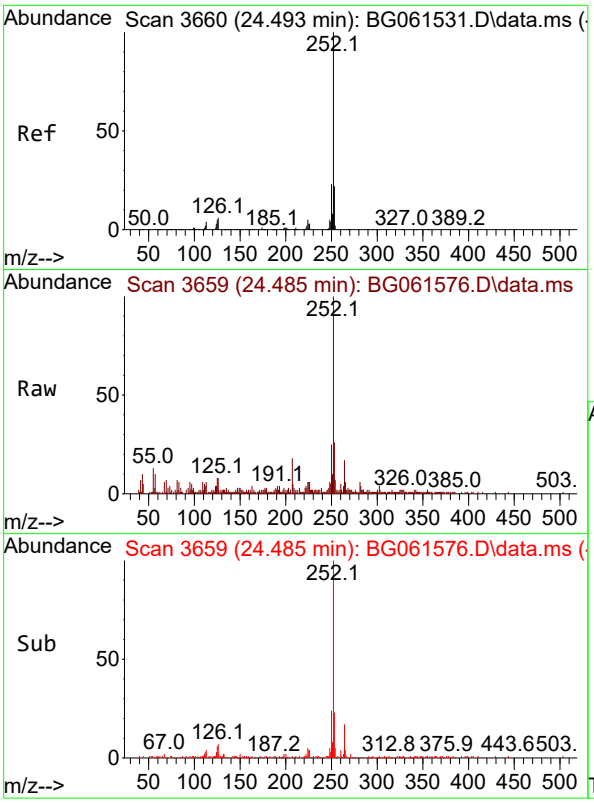


#91
Benzo(k)fluoranthene
Concen: 12.611 ng/ul
RT: 23.657 min Scan# 3518
Delta R.T. -0.042 min
Lab File: BG061576.D
Acq: 8 Jun 2024 22:22

Tgt Ion:252 Resp: 169817

Ion	Ratio	Lower	Upper
252	100		
253	25.2	16.0	24.0#
125	6.1	4.3	6.5



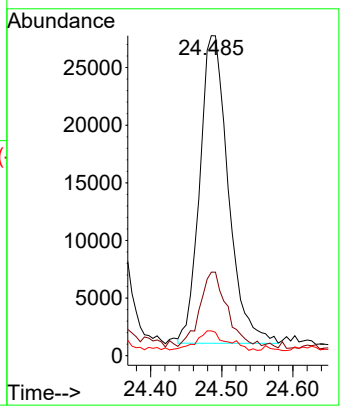


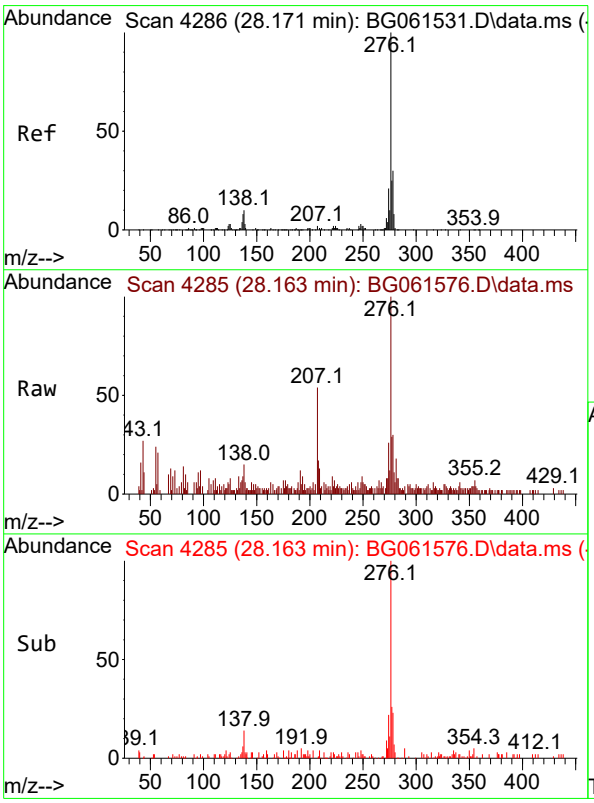
#93
Benzo(a)pyrene
Concen: 5.906 ng/ul
RT: 24.485 min Scan# 3
Delta R.T. 0.017 min
Lab File: BG061576.D
Acq: 8 Jun 2024 22:22

Instrument :
BNA_G
ClientSampleId :
BHBS9

Tgt Ion:252 Resp: 74385

Ion	Ratio	Lower	Upper
252	100		
253	26.1	16.4	24.6#
125	7.7	4.3	6.5#





#94
Indeno(1,2,3-cd)pyrene
Concen: 2.655 ng/ul
RT: 28.163 min Scan# 4285
Delta R.T. 0.028 min
Lab File: BG061576.D
Acq: 8 Jun 2024 22:22

Tgt Ion:276 Resp: 40445

Ion	Ratio	Lower	Upper
276	100		
138	14.8	8.6	13.0#
277	28.7	19.7	29.5