Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020821.D
Acq On : 06 Jul 2024 15:29
Operator : MA/JU
Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B65

Quant Time: Jul 07 22:40:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	227086	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	946544	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	623030	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.175	188	1282092	20.000	ng/ul	0.01
79) Chrysene-d12	21.627	240	1140929	20.000	ng/ul	0.00
88) Perylene-d12	24.992	264	1368422	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	16932	3.202	ng/uL	0.00
4) Pyridine-d5	3.675	84	249	0.016	ng/ul	0.00
7) Phenol-d5	6.928	99	424955	22.816	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.075	67	247412	20.953	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	359714	23.631	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	355774	23.519	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	176019	25.188	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	202196	28.913	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	362322	25.152	ng/ul	0.00
31) 4-Chloroaniline-d4	10.640	131	190754	9.449	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	1108520	25.590	ng/ul	0.01
49) Acenaphthylene-d8	14.051	160	1256252	24.304	ng/ul	0.01
54) 4-Nitrophenol-d4	14.610	143	157253	23.759	ng/ul	0.03
60) Fluorene-d10	15.375	176	951211	26.095	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	85433	13.223	ng/ul	0.02
73) Anthracene-d10	17.275	188	1424984	24.765	ng/ul	0.01
81) Pyrene-d10	19.657	212	1432936	20.906	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.751	264	1121439	16.847	ng/ul	0.01
Target Compounds						Qvalue
52) Acenaphthene	14.428	153	70773	1.827	ng/ul	96
56) Dibenzofuran	14.775	168	59696	1.144	ng/ul	99
61) Fluorene	15.434	166	90525	2.159	ng/ul	97
72) Phenanthrene	17.216	178	1637285	24.387	ng/ul	99
74) Anthracene	17.310	178	345853	5.008	ng/ul	99
77) Carbazole	17.598	167	173901	3.051	ng/ul	99
80) Fluoranthene	19.310	202	2546208	30.412	ng/ul	98
82) Pyrene	19.686	202	1644849	19.156	ng/ul	99
85) Benzo(a)anthracene	21.610	228	1129621	14.126	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.533	149	72578	1.466	ng/ul#	94
87) Chrysene	21.674	228	1131430	14.968	ng/ul	98
90) Benzo(b)fluoranthene	23.927	252	1352214	16.311	ng/ul	99
91) Benzo(k)fluoranthene	23.986	252	388370	4.631	ng/ul	97
93) Benzo(a)pyrene	24.827	252	487812	6.233	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.780	276	150180	1.496	ng/ul	97

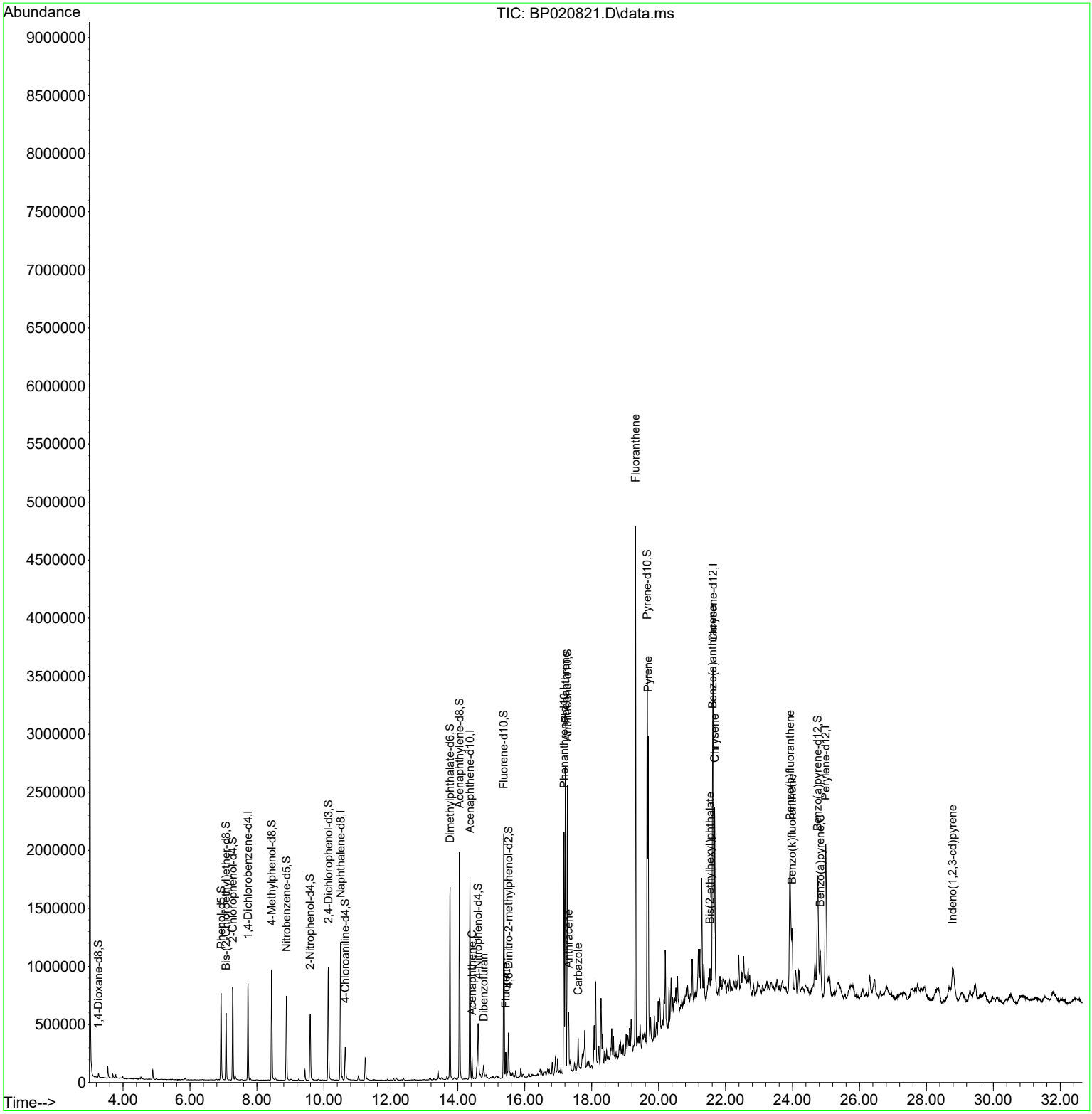
(#) = qualifier out of range (m) = manual integration (+) = signals summed

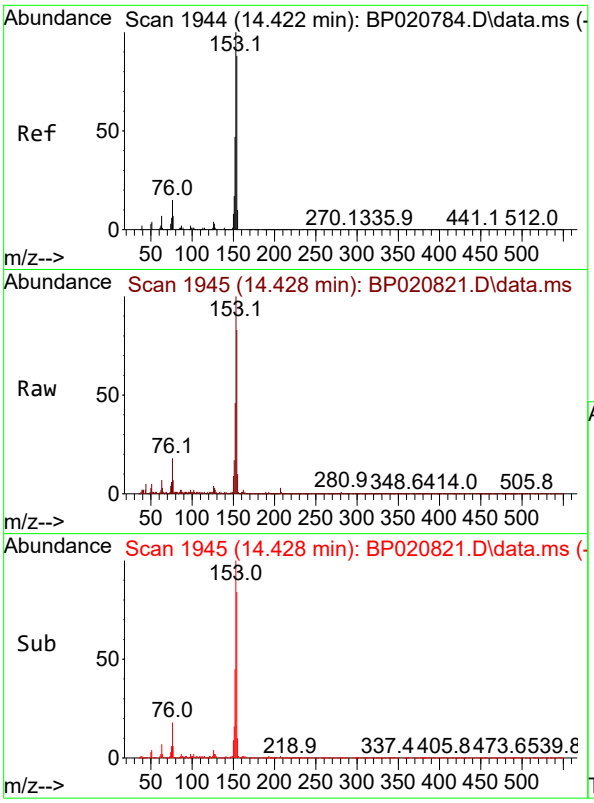
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020821.D
Acq On : 06 Jul 2024 15:29
Operator : MA/JU
Sample : P3010-12
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B65

Quant Time: Jul 07 22:40:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration



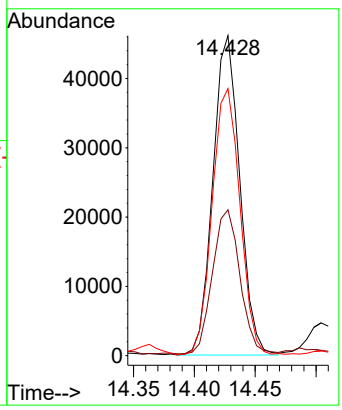


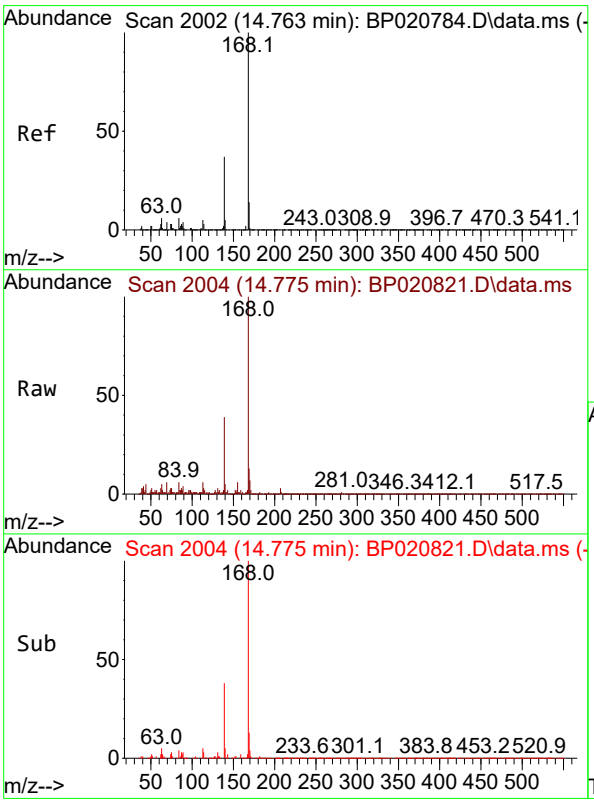
#52
Acenaphthene
Concen: 1.827 ng/ul
RT: 14.428 min Scan# 1
Delta R.T. 0.012 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Instrument :
BNA_P
ClientSampleId :
A4B65

Tgt Ion:153 Resp: 70773

Ion	Ratio	Lower	Upper
153	100		
152	45.6	38.2	57.2
154	83.5	69.8	104.6

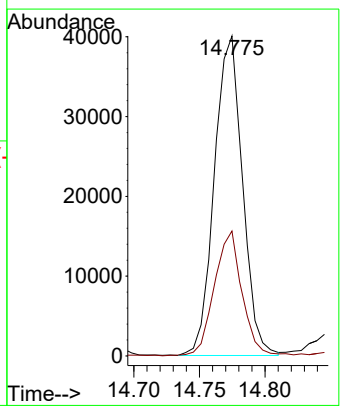


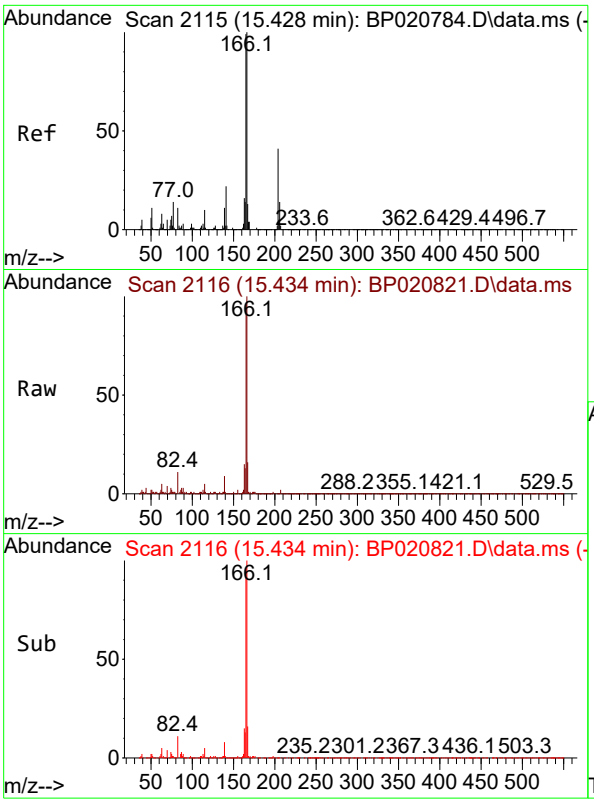


#56
Dibenzofuran
Concen: 1.144 ng/ul
RT: 14.775 min Scan# 2004
Delta R.T. 0.012 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Tgt Ion:168 Resp: 59696

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.7	46.1



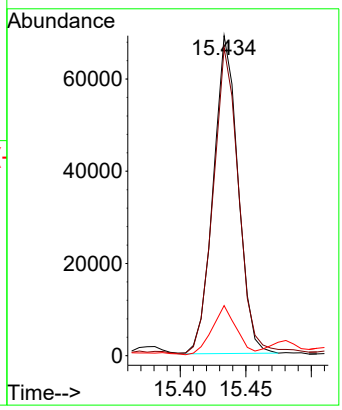


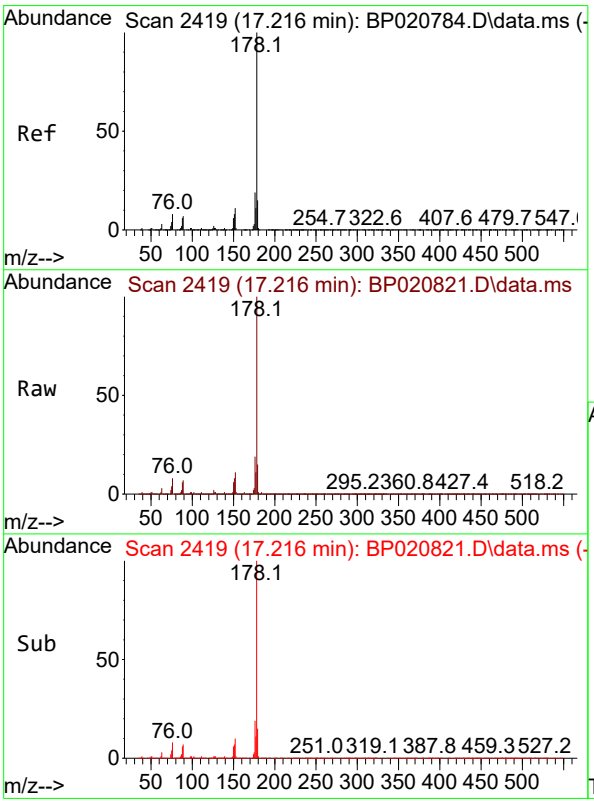
#61
Fluorene
Concen: 2.159 ng/ul
RT: 15.434 min Scan# 2
Delta R.T. 0.012 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Instrument :
BNA_P
ClientSampleId :
A4B65

Tgt Ion:166 Resp: 90525

Ion	Ratio	Lower	Upper
166	100		
165	96.2	78.8	118.2
167	15.6	11.2	16.8

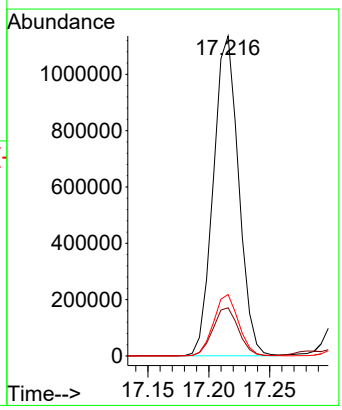


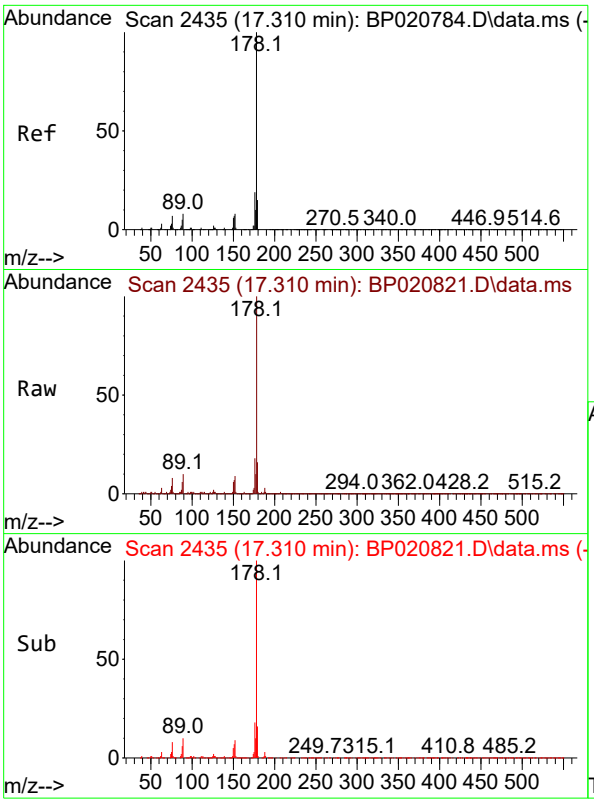


#72
Phenanthrene
Concen: 24.387 ng/ul
RT: 17.216 min Scan# 2419
Delta R.T. 0.012 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Tgt Ion:178 Resp: 1637285

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	19.2	15.4	23.2



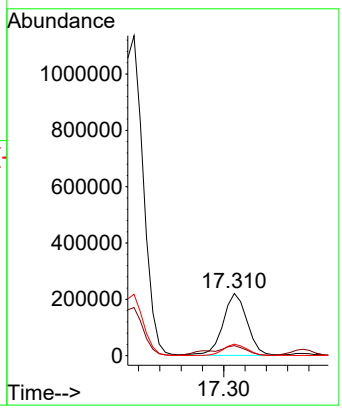


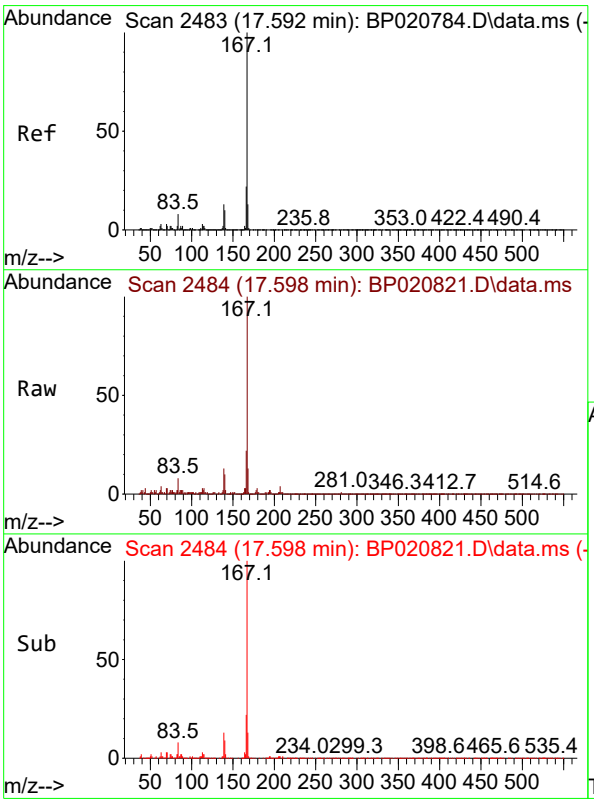
#74
Anthracene
Concen: 5.008 ng/ul
RT: 17.310 min Scan# 24
Delta R.T. 0.012 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Instrument :
BNA_P
ClientSampleId :
A4B65

Tgt Ion:178 Resp: 345853

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.1	18.1
176	18.4	15.0	22.4

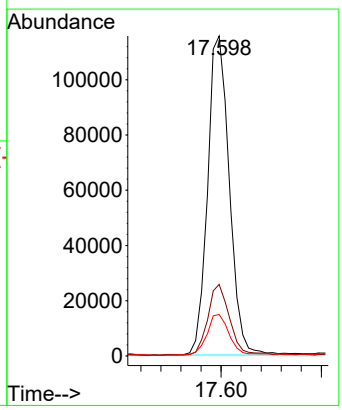


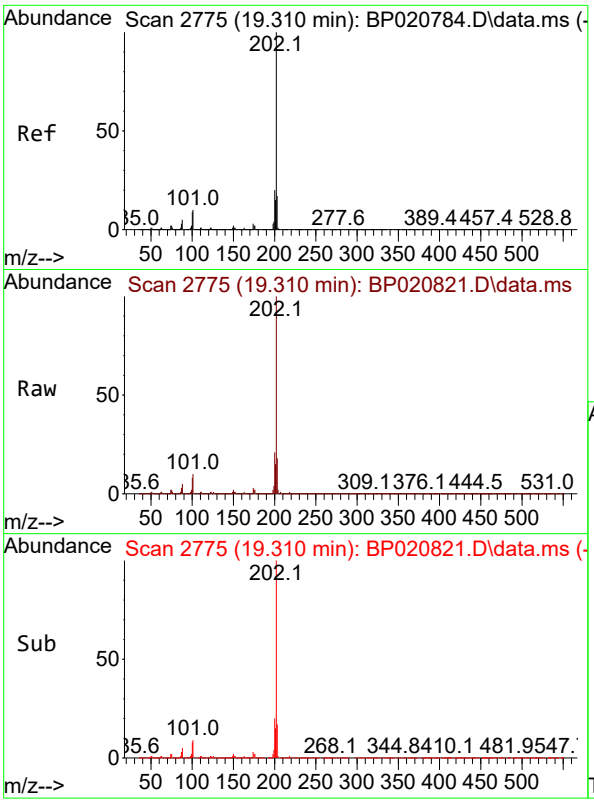


#77
Carbazole
Concen: 3.051 ng/ul
RT: 17.598 min Scan# 2484
Delta R.T. 0.012 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Tgt Ion:167 Resp: 173901

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	13.0	10.6	16.0



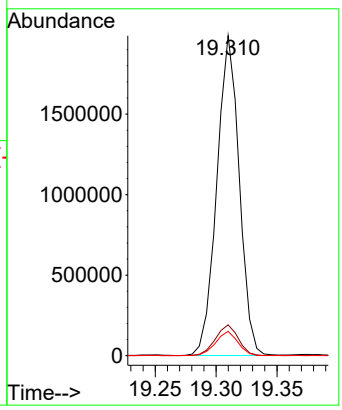


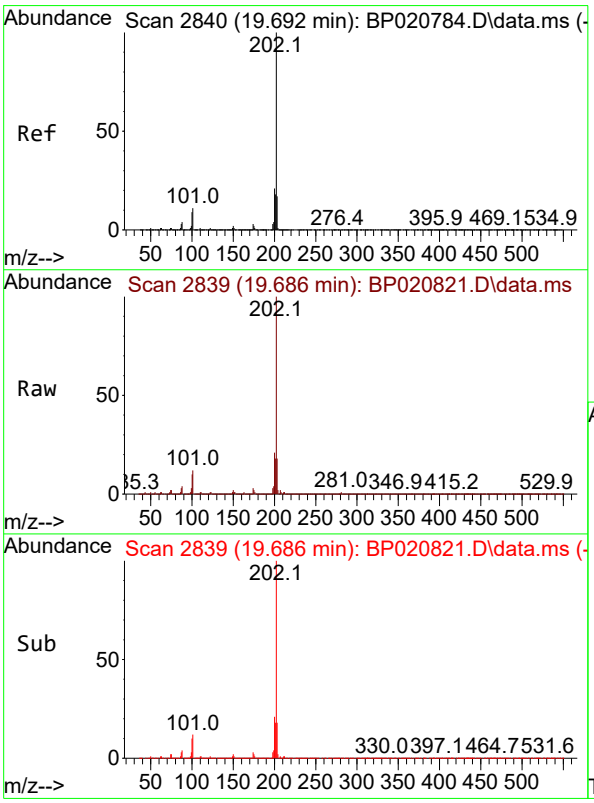
#80
Fluoranthene
Concen: 30.412 ng/ul
RT: 19.310 min Scan# 2
Delta R.T. 0.012 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Instrument :
BNA_P
ClientSampleId :
A4B65

Tgt Ion:202 Resp: 2546208

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.2	12.4
100	7.6	6.6	10.0

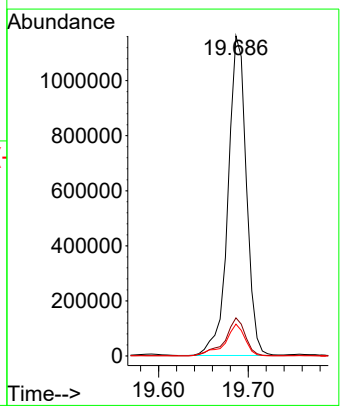


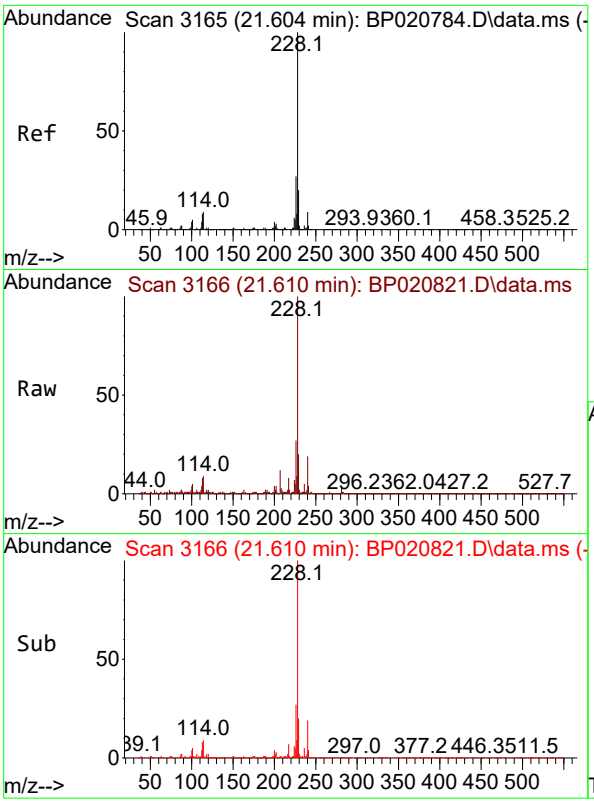


#82
Pyrene
Concen: 19.156 ng/ul
RT: 19.686 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Tgt Ion:202 Resp: 1644849

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.8	14.8
100	9.9	7.9	11.9



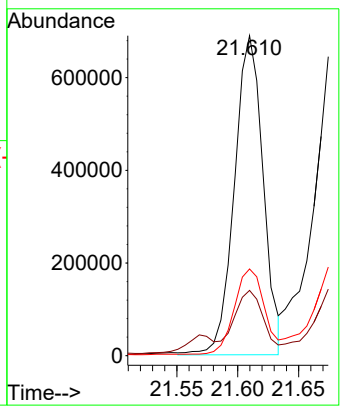


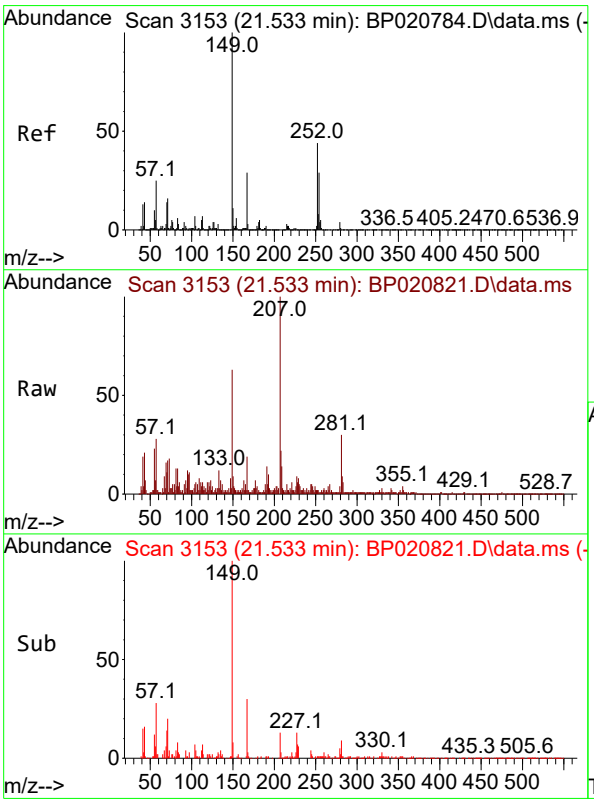
#85
Benzo(a)anthracene
Concen: 14.126 ng/ul
RT: 21.610 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Instrument :
BNA_P
ClientSampleId :
A4B65

Tgt Ion:228 Resp: 1129621

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.2	22.8
226	27.1	21.1	31.7

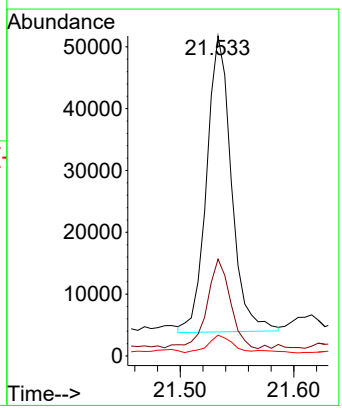


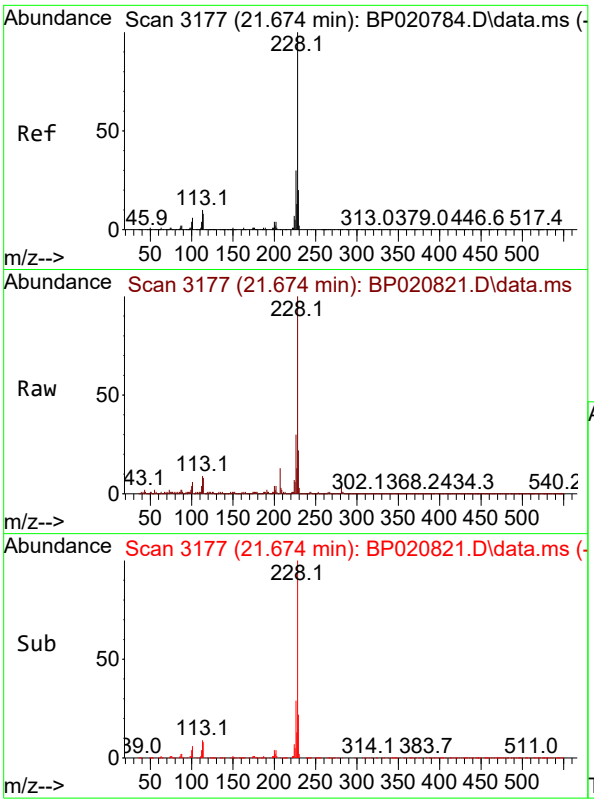


#86
Bis(2-ethylhexyl)phthalate
Concen: 1.466 ng/ul
RT: 21.533 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Tgt Ion:149 Resp: 72578

Ion	Ratio	Lower	Upper
149	100		
167	30.3	22.0	33.0
279	6.5	3.3	4.9#



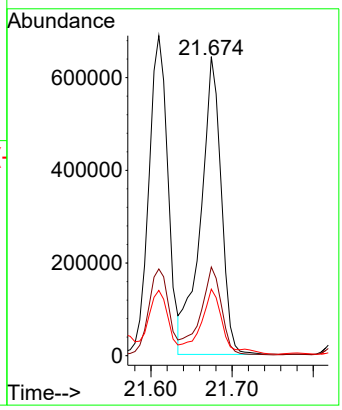


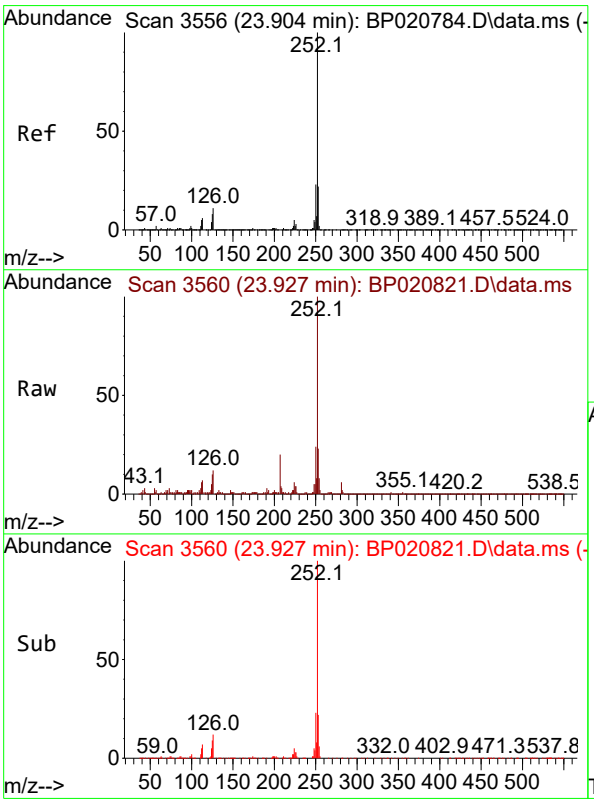
#87
Chrysene
Concen: 14.968 ng/ul
RT: 21.674 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Instrument :
BNA_P
ClientSampleId :
A4B65

Tgt Ion:228 Resp: 1131430

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.6
229	22.2	16.1	24.1

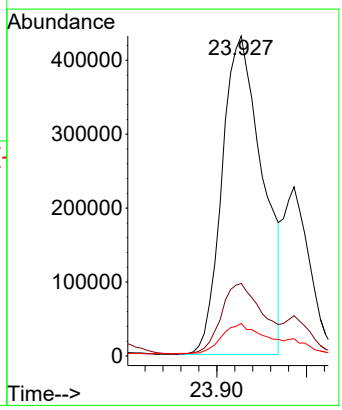


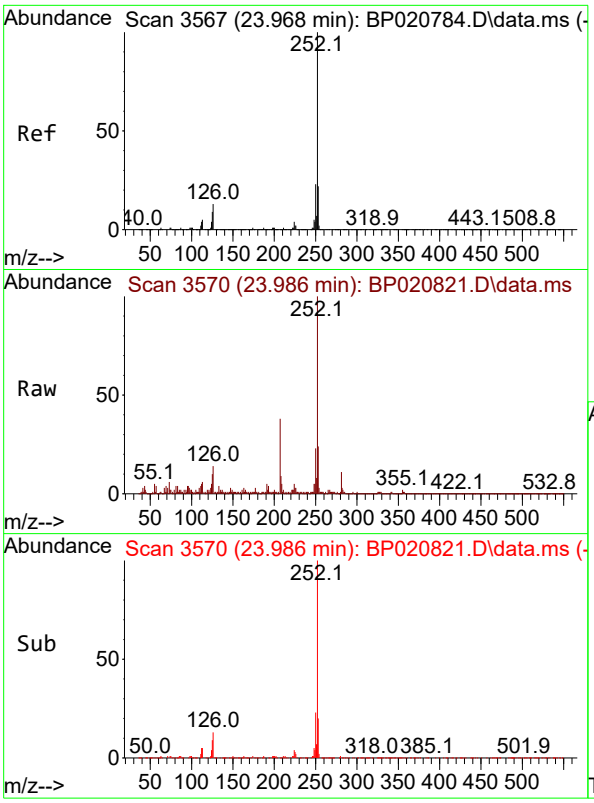


#90
Benzo(b)fluoranthene
Concen: 16.311 ng/ul
RT: 23.927 min Scan# 3560
Delta R.T. 0.023 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Tgt Ion:252 Resp: 1352214

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	10.1	7.9	11.9



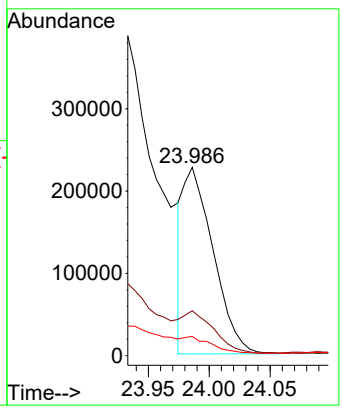


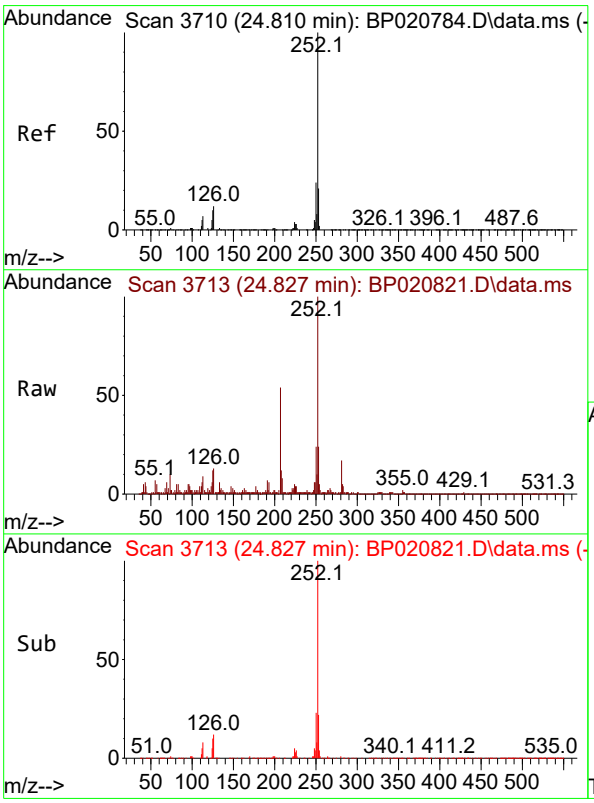
#91
Benzo(k)fluoranthene
Concen: 4.631 ng/ul
RT: 23.986 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Instrument :
BNA_P
ClientSampleId :
A4B65

Tgt Ion:252 Resp: 388370

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.6	26.4
125	10.2	7.9	11.9

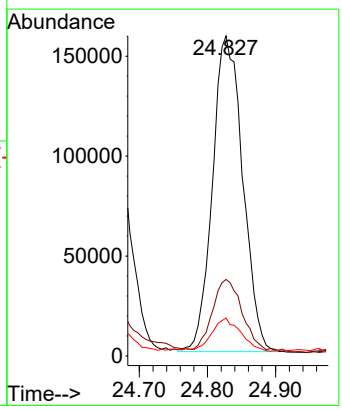


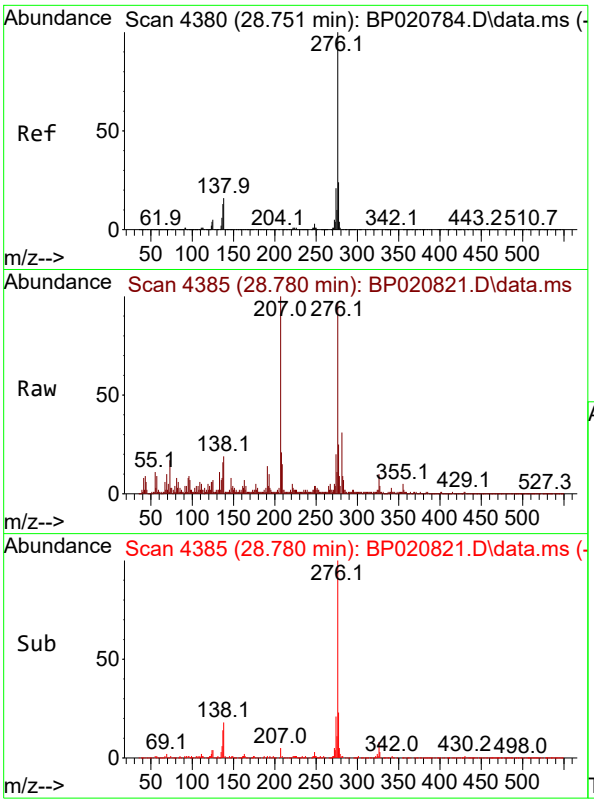


#93
Benzo(a)pyrene
Concen: 6.233 ng/ul
RT: 24.827 min Scan# 3713
Delta R.T. 0.018 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Tgt Ion:252 Resp: 487812

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.4	26.2
125	11.8	8.7	13.1





#94
Indeno(1,2,3-cd)pyrene
Concen: 1.496 ng/ul
RT: 28.780 min Scan# 4
Delta R.T. 0.018 min
Lab File: BP020821.D
Acq: 06 Jul 2024 15:29

Instrument :
BNA_P
ClientSampleId :
A4B65

Tgt Ion:276 Resp: 150180

Ion	Ratio	Lower	Upper
276	100		
138	19.9	15.2	22.8
277	25.6	19.0	28.4