Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020816.D
Acq On : 06 Jul 2024 11:55
Operator : MA/JU
Sample : P3010-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG2

Quant Time: Jul 07 22:38:42 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	193526	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	784594	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.363	164	509163	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.175	188	1053884	20.000	ng/ul	0.01
79) Chrysene-d12	21.633	240	954268	20.000	ng/ul	0.01
88) Perylene-d12	24.992	264	1172405	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	15706	3.485	ng/uL	0.00
4) Pyridine-d5	3.681	84	315	0.024	ng/ul	0.00
7) Phenol-d5	6.928	99	390910	24.628	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.075	67	227516	22.610	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	331791	25.577	ng/ul	0.01
15) 4-Methylphenol-d8	8.440	113	332254	25.773	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	159308	27.502	ng/ul	0.00
24) 2-Nitrophenol-d4	9.593	143	183726	31.694	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	329508	27.595	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	102910	6.150	ng/ul	0.01
46) Dimethylphthalate-d6	13.775	166	1005036	28.390	ng/ul	0.02
49) Acenaphthylene-d8	14.057	160	1158699	27.429	ng/ul	0.02
54) 4-Nitrophenol-d4	14.610	143	109952	20.328	ng/ul	0.03
60) Fluorene-d10	15.375	176	869596	29.191	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	77231	14.542	ng/ul	0.01
73) Anthracene-d10	17.275	188	1332894	28.180	ng/ul	0.01
81) Pyrene-d10	19.657	212	1319297	23.013	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.756	264	1070374	18.768	ng/ul	0.02
Target Compounds						Qvalue
10) Bis(2-Chloroethyl)ether	7.169	93	95237	7.107	ng/ul#	22
50) Acenaphthylene	14.086	152	215727	4.521	ng/ul	100
61) Fluorene	15.428	166	39359	1.148	ng/ul	97
72) Phenanthrene	17.222	178	764155	13.847	ng/ul	100
74) Anthracene	17.310	178	354775	6.250	ng/ul	99
77) Carbazole	17.604	167	69363	1.481	ng/ul	97
80) Fluoranthene	19.310	202	2360075	33.702	ng/ul	99
82) Pyrene	19.686	202	1695601	23.610	ng/ul	99
85) Benzo(a)anthracene	21.610	228	1344034	20.094	ng/ul	93
87) Chrysene	21.680	228	1343257	21.247	ng/ul	98
90) Benzo(b)fluoranthene	23.933	252	1736618	24.451	ng/ul	99
91) Benzo(k)fluoranthene	23.992	252	576276	8.021	ng/ul	96
93) Benzo(a)pyrene	24.833	252	633682	9.451	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.803	276	626118	7.281	ng/ul	99
95) Dibenzo(a,h)anthracene	28.850	278	246239	3.484	ng/ul	93

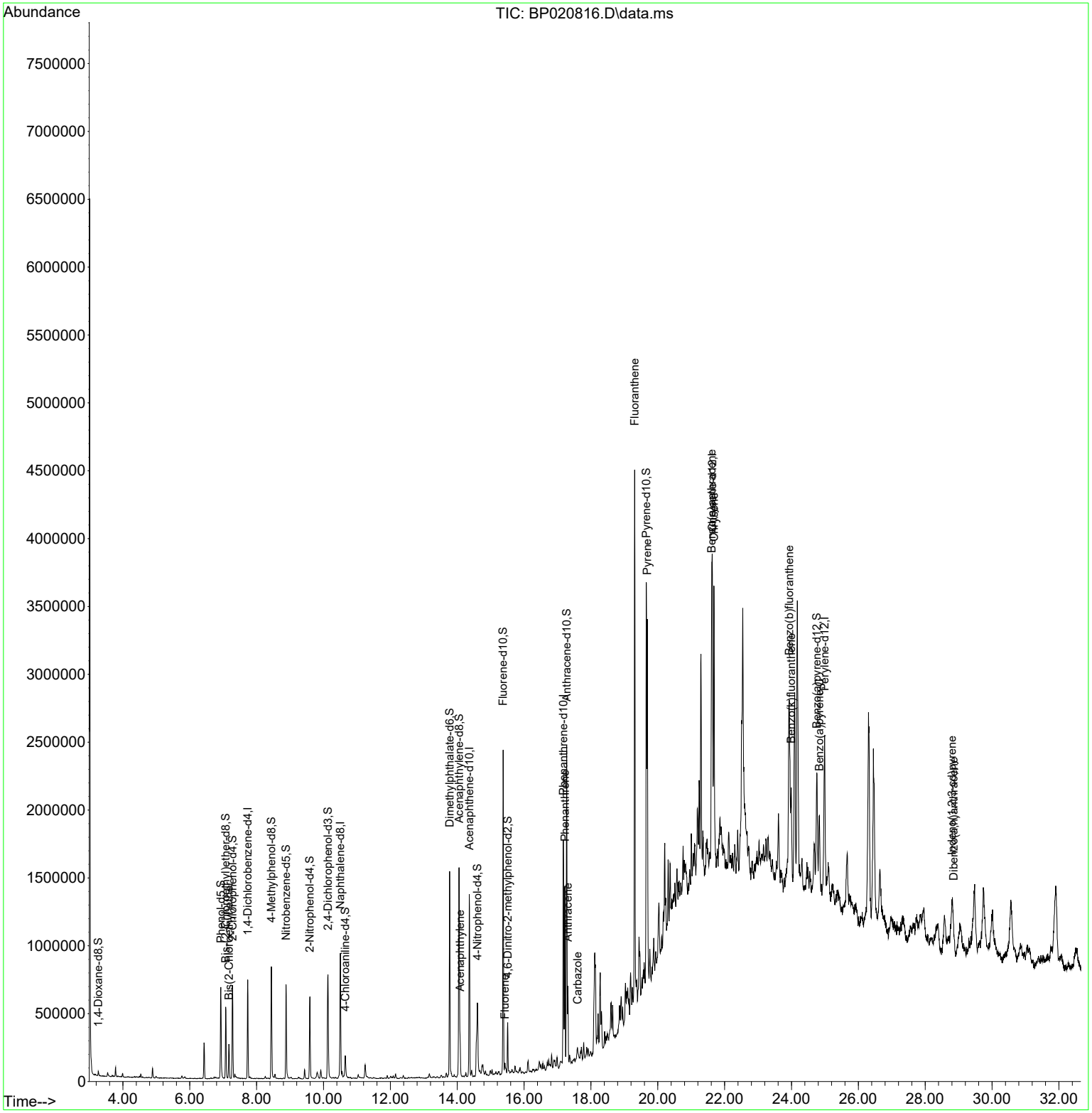
(#) = qualifier out of range (m) = manual integration (+) = signals summed

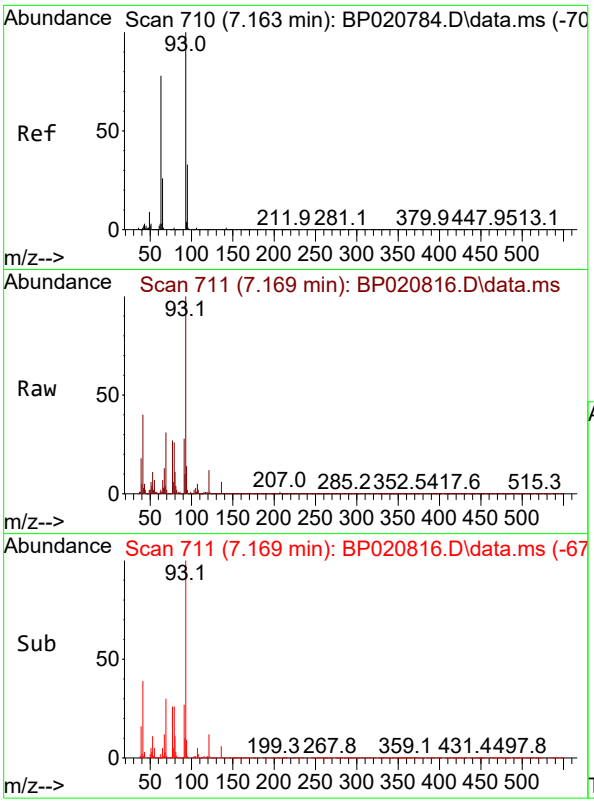
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020816.D
Acq On : 06 Jul 2024 11:55
Operator : MA/JU
Sample : P3010-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG2

Quant Time: Jul 07 22:38:42 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



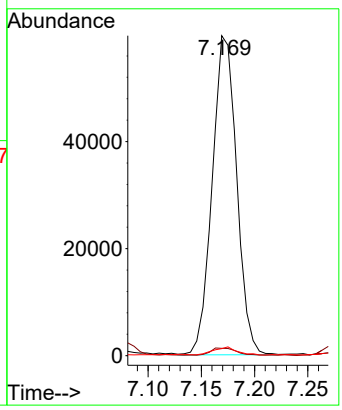


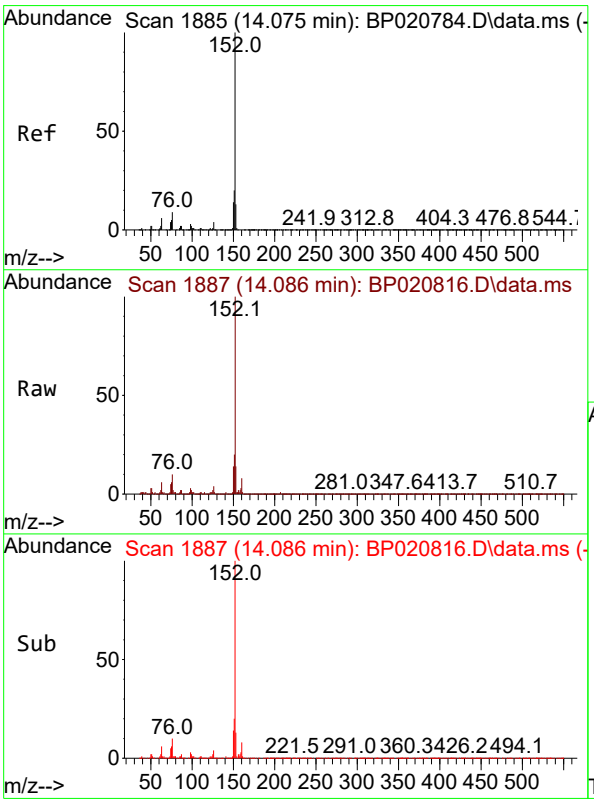
#10
Bis(2-Chloroethyl)ether
Concen: 7.107 ng/ul
RT: 7.169 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Instrument :
BNA_P
ClientSampleId :
A4CG2

Tgt Ion: 93 Resp: 95237

Ion	Ratio	Lower	Upper
93	100		
63	2.3	63.4	95.2#
95	2.2	27.0	40.4#

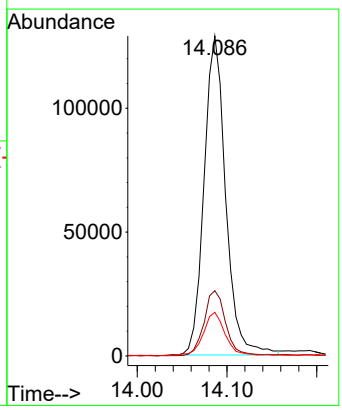


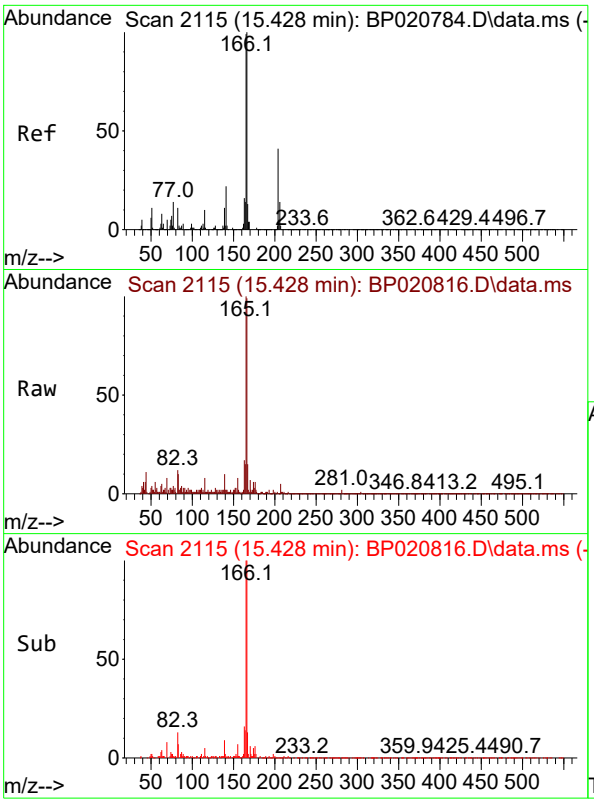


#50
Acenaphthylene
Concen: 4.521 ng/ul
RT: 14.086 min Scan# 1887
Delta R.T. 0.017 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Tgt Ion:152 Resp: 215727

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.6	10.8	16.2



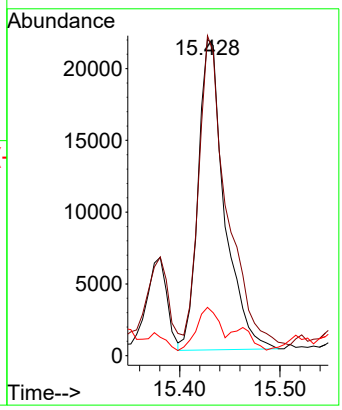


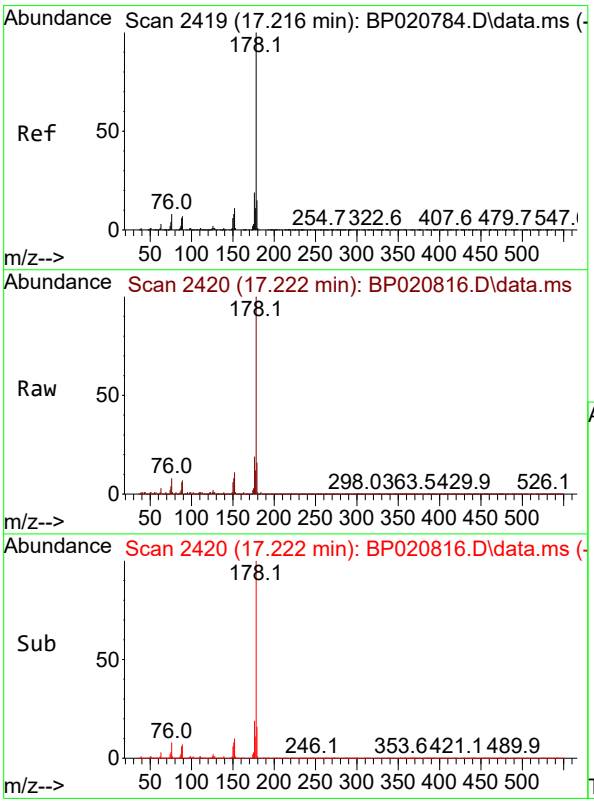
#61
Fluorene
Concen: 1.148 ng/ul
RT: 15.428 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Instrument :
BNA_P
ClientSampleId :
A4CG2

Tgt Ion:166 Resp: 39359

Ion	Ratio	Lower	Upper
166	100		
165	101.1	78.8	118.2
167	15.3	11.2	16.8

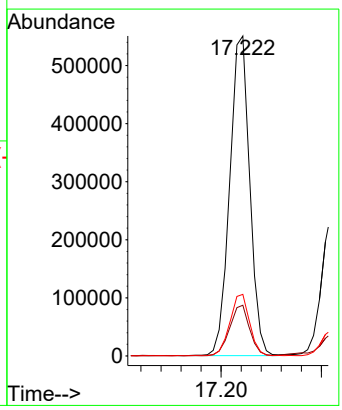


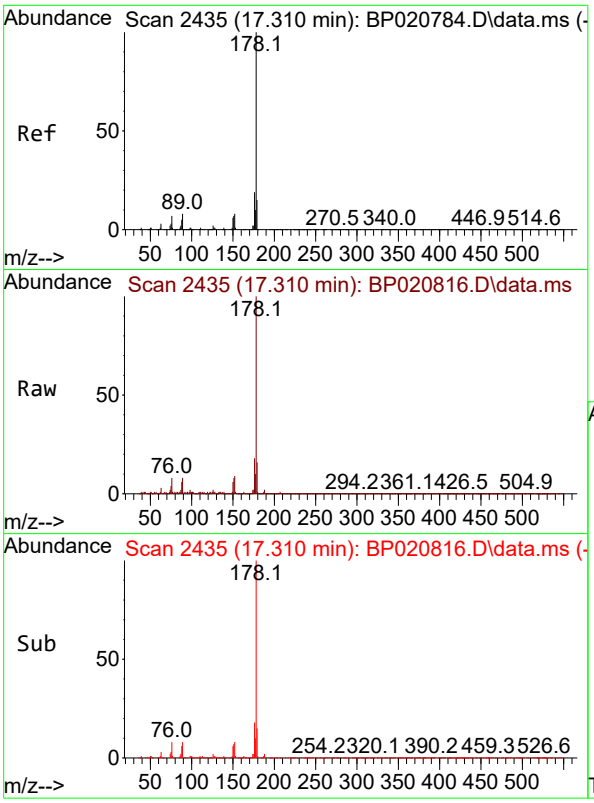


#72
Phenanthrene
Concen: 13.847 ng/ul
RT: 17.222 min Scan# 2420
Delta R.T. 0.017 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Tgt Ion:178 Resp: 764155

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	19.2	15.4	23.2



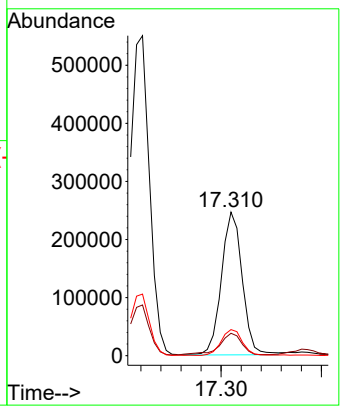


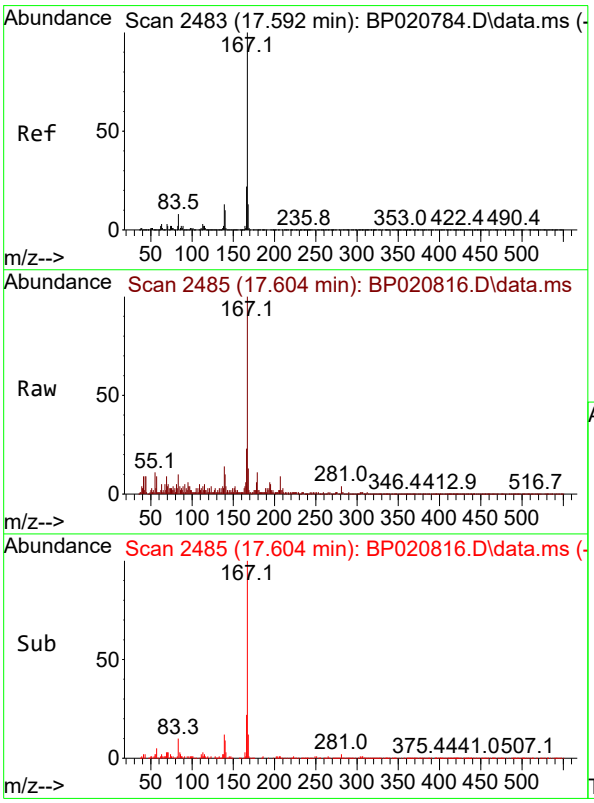
#74
Anthracene
Concen: 6.250 ng/ul
RT: 17.310 min Scan# 24
Delta R.T. 0.012 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Instrument :
BNA_P
ClientSampleId :
A4CG2

Tgt Ion:178 Resp: 354775

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.1	18.1
176	18.2	15.0	22.4

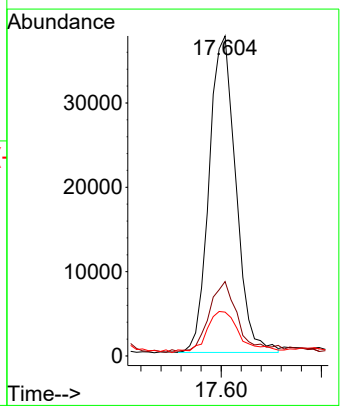


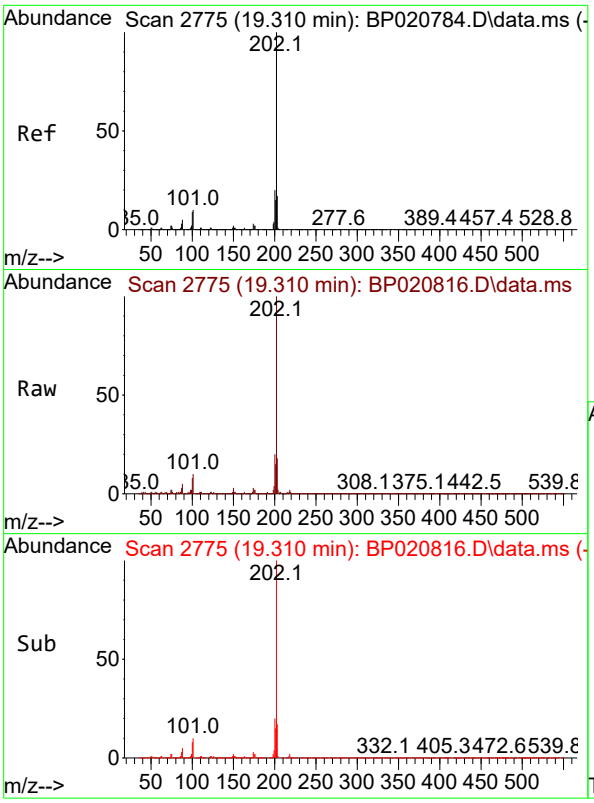


#77
Carbazole
Concen: 1.481 ng/ul
RT: 17.604 min Scan# 2485
Delta R.T. 0.017 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Tgt Ion:167 Resp: 69363

Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.2	25.8
139	13.7	10.6	16.0



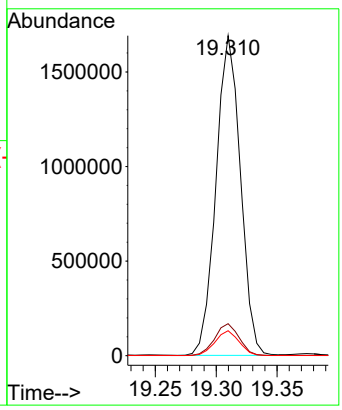


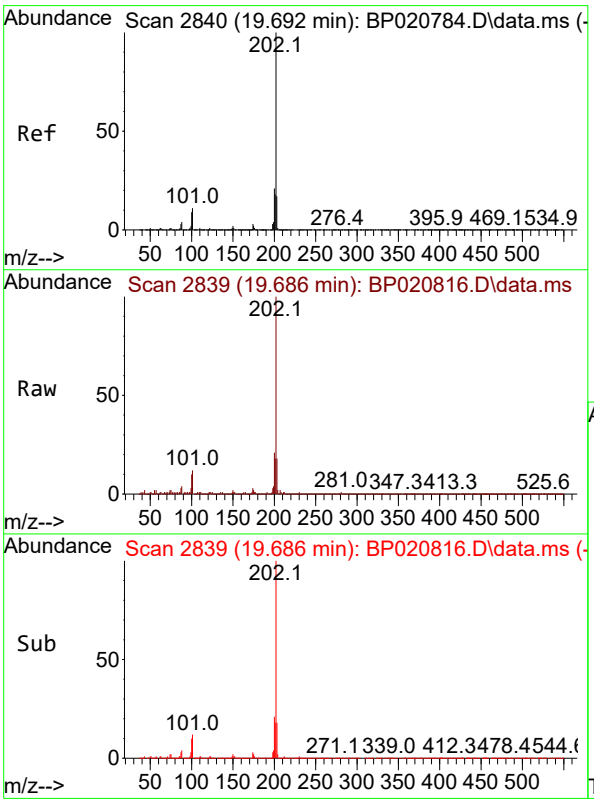
#80
Fluoranthene
Concen: 33.702 ng/ul
RT: 19.310 min Scan# 2
Delta R.T. 0.012 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Instrument :
BNA_P
ClientSampleId :
A4CG2

Tgt Ion:202 Resp: 2360075

Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.2	12.4
100	7.8	6.6	10.0

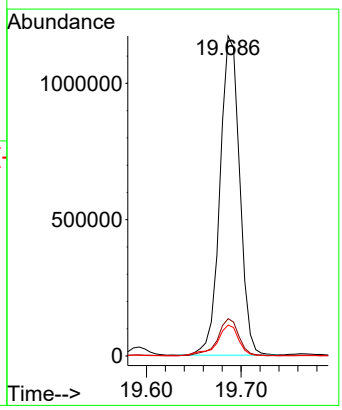


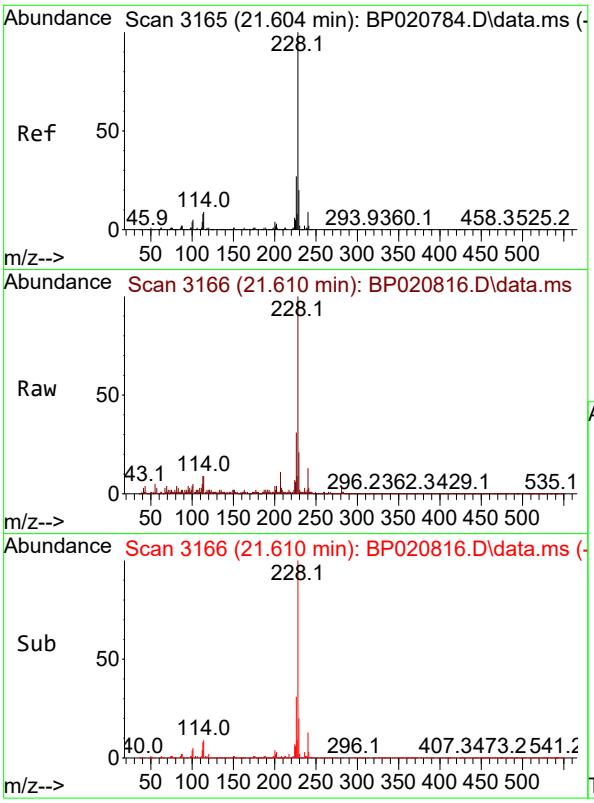


#82
Pyrene
Concen: 23.610 ng/ul
RT: 19.686 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Tgt Ion:202 Resp: 1695601

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.8	14.8
100	9.6	7.9	11.9



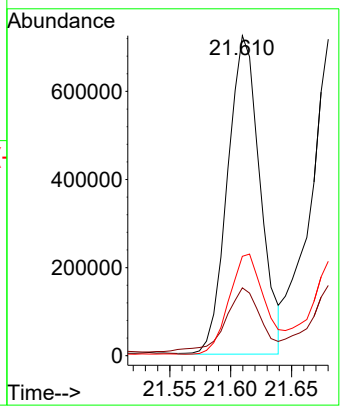


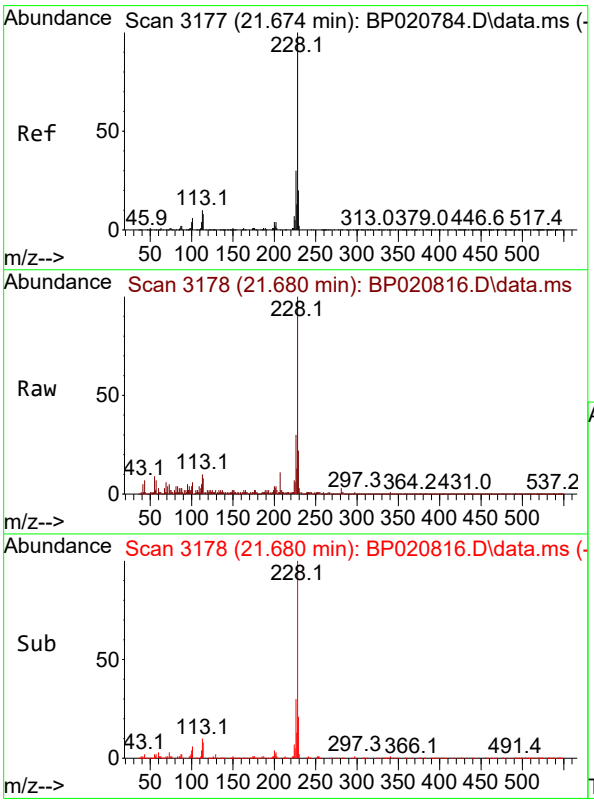
#85
Benzo(a)anthracene
Concen: 20.094 ng/ul
RT: 21.610 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Instrument :
BNA_P
ClientSampleId :
A4CG2

Tgt Ion:228 Resp: 1344034

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.2	22.8
226	31.1	21.1	31.7

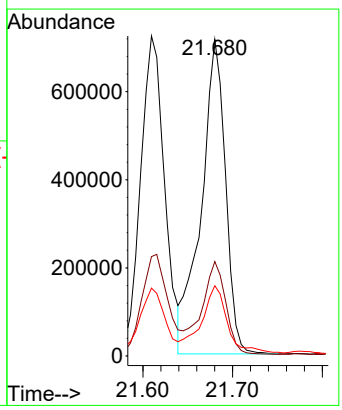


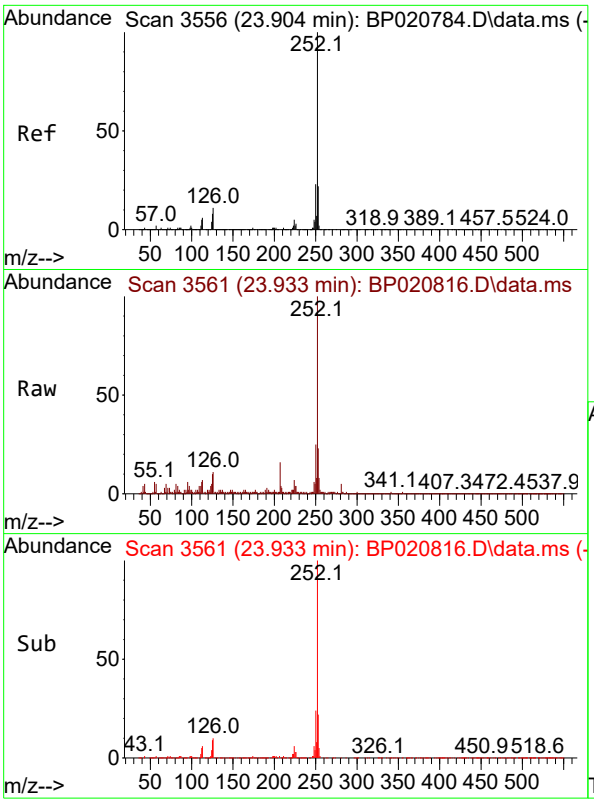


#87
Chrysene
Concen: 21.247 ng/ul
RT: 21.680 min Scan# 3178
Delta R.T. 0.012 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Tgt Ion:228 Resp: 1343257

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	22.2	16.1	24.1



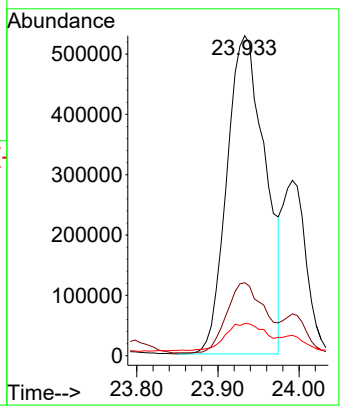


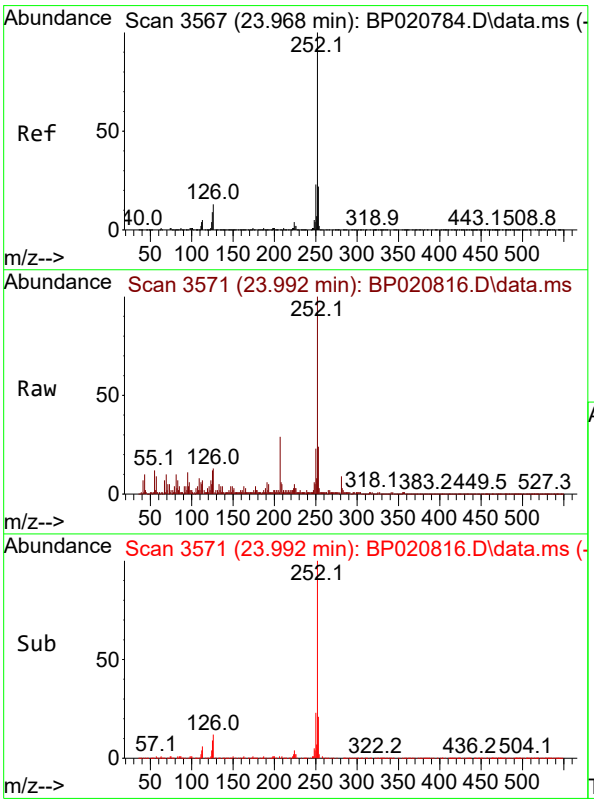
#90
Benzo(b)fluoranthene
Concen: 24.451 ng/ul
RT: 23.933 min Scan# 3
Delta R.T. 0.029 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Instrument :
BNA_P
ClientSampleId :
A4CG2

Tgt Ion:252 Resp: 1736618

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	10.1	7.9	11.9

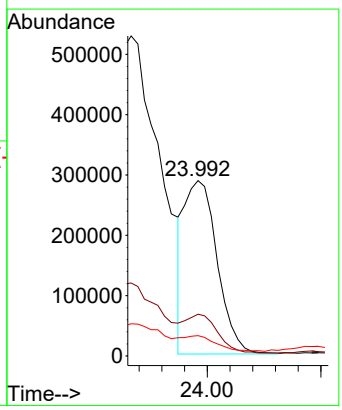


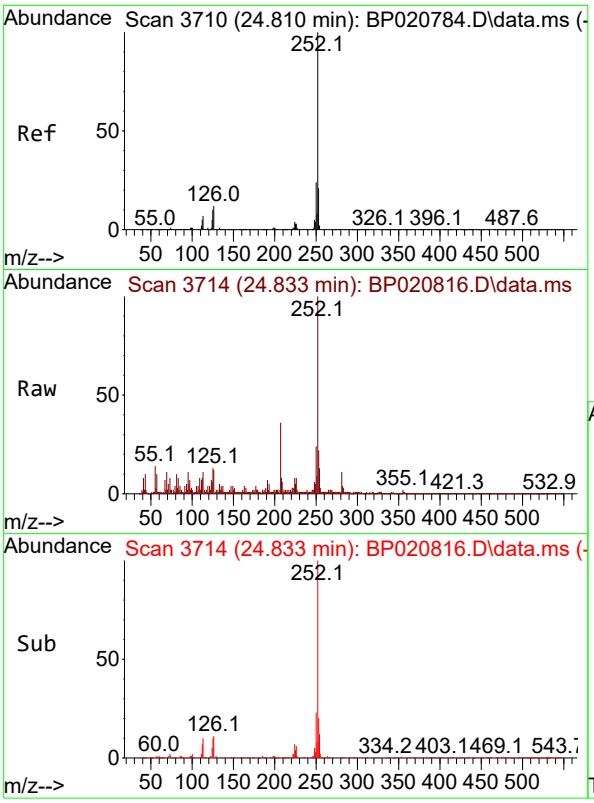


#91
Benzo(k)fluoranthene
Concen: 8.021 ng/ul
RT: 23.992 min Scan# 3571
Delta R.T. 0.017 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Tgt Ion:252 Resp: 576276

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.6	26.4
125	11.6	7.9	11.9



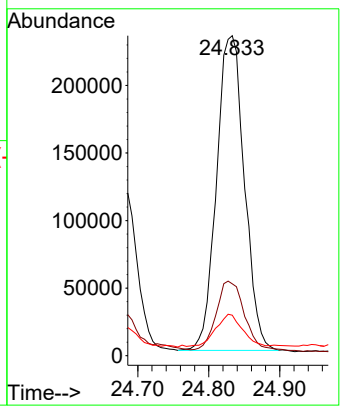


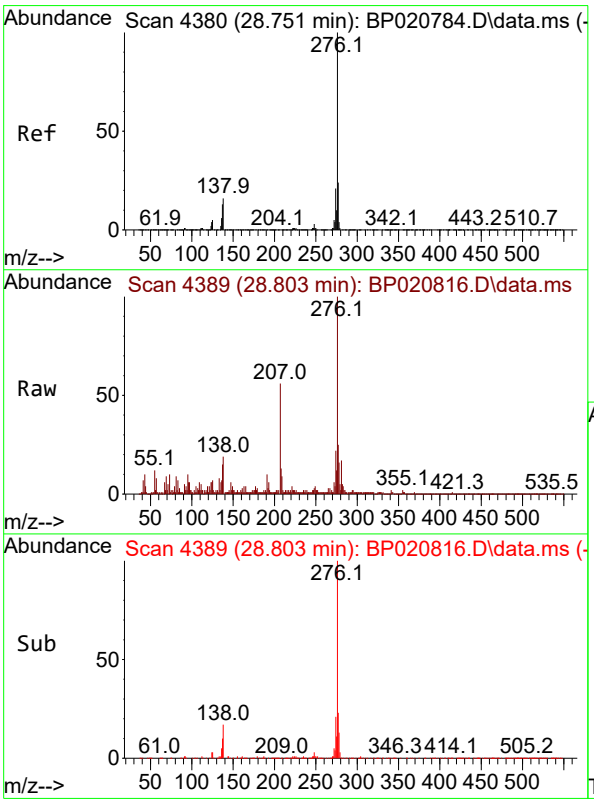
#93
Benzo(a)pyrene
Concen: 9.451 ng/ul
RT: 24.833 min Scan# 3
Delta R.T. 0.023 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Instrument :
BNA_P
ClientSampleId :
A4CG2

Tgt Ion:252 Resp: 633682

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	12.7	8.7	13.1

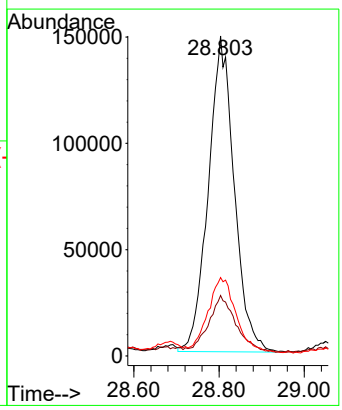


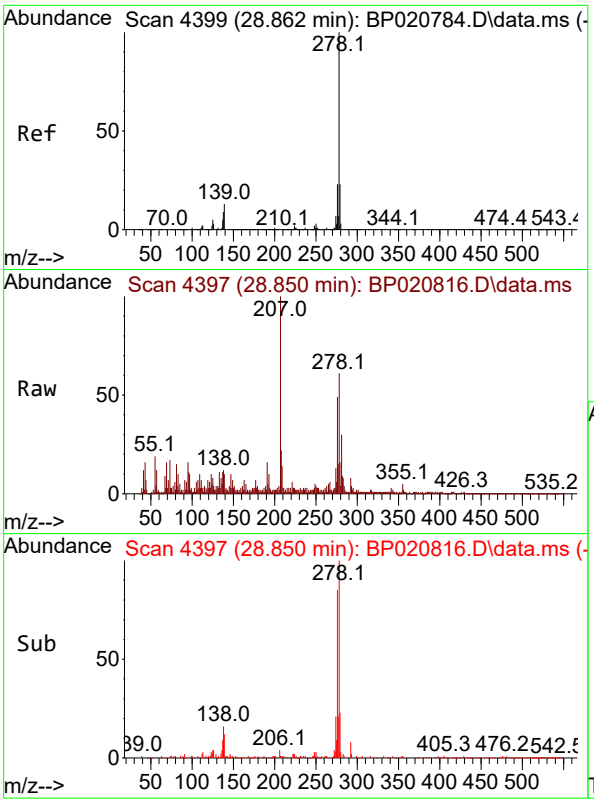


#94
Indeno(1,2,3-cd)pyrene
Concen: 7.281 ng/ul
RT: 28.803 min Scan# 4389
Delta R.T. 0.041 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Tgt Ion:276 Resp: 626118

Ion	Ratio	Lower	Upper
276	100		
138	18.9	15.2	22.8
277	24.5	19.0	28.4





#95
Dibenzo(a,h)anthracene
Concen: 3.484 ng/ul
RT: 28.850 min Scan# 4
Delta R.T. 0.012 min
Lab File: BP020816.D
Acq: 06 Jul 2024 11:55

Instrument :
BNA_P
ClientSampleId :
A4CG2

Tgt Ion:278 Resp: 246239

Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.1	16.7
279	26.9	18.7	28.1