Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020810.D
Acq On : 06 Jul 2024 06:58
Operator : MA/JU
Sample : P2963-03DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Quant Time: Jul 07 22:36:15 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	7.728	152	179145	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	744661	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	501021	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.175	188	1051191	20.000	ng/ul	0.01
79) Chrysene-d12	21.622	240	921738	20.000	ng/ul	0.00
88) Perylene-d12	24.968	264	1122540	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	3484	0.835	ng/uL	0.00
4) Pyridine-d5	3.681	84	315	0.026	ng/ul	0.00
7) Phenol-d5	6.916	99	59566	4.054	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	39301	4.219	ng/ul	0.00
11) 2-Chlorophenol-d4	7.269	132	52999	4.413	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	17420	1.460	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	25133	4.571	ng/ul	0.00
24) 2-Nitrophenol-d4	9.605	143	28024	5.094	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.134	165	49590	4.376	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	27053	1.703	ng/ul	0.02
46) Dimethylphthalate-d6	13.763	166	185632	5.329	ng/ul	0.00
49) Acenaphthylene-d8	14.046	160	199539	4.800	ng/ul	0.00
54) 4-Nitrophenol-d4	14.575	143	76	0.014	ng/ul	0.00
60) Fluorene-d10	15.375	176	165817	5.657	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	9695	1.830	ng/ul	0.02
73) Anthracene-d10	17.275	188	246698	5.229	ng/ul	0.01
81) Pyrene-d10	19.657	212	260420	4.703	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.739	264	184106	3.372	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.428	153	70143	2.252	ng/ul	99
56) Dibenzofuran	14.769	168	71423	1.702	ng/ul	96
61) Fluorene	15.428	166	102725	3.046	ng/ul	100
72) Phenanthrene	17.222	178	1257097	22.837	ng/ul	100
74) Anthracene	17.316	178	259792	4.588	ng/ul	99
77) Carbazole	17.598	167	145306	3.109	ng/ul	99
80) Fluoranthene	19.310	202	1558181	23.036	ng/ul	99
82) Pyrene	19.686	202	943806	13.605	ng/ul	99
85) Benzo(a)anthracene	21.604	228	568952	8.806	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.533	149	109032	2.726	ng/ul#	99
87) Chrysene	21.675	228	525532	8.606	ng/ul	97
90) Benzo(b)fluoranthene	23.910	252	647683	9.524	ng/ul	99
91) Benzo(k)fluoranthene	23.980	252	206693	3.005	ng/ul	96
93) Benzo(a)pyrene	24.821	252	224359	3.495	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	28.751	276	82356	1.000	ng/ul	98

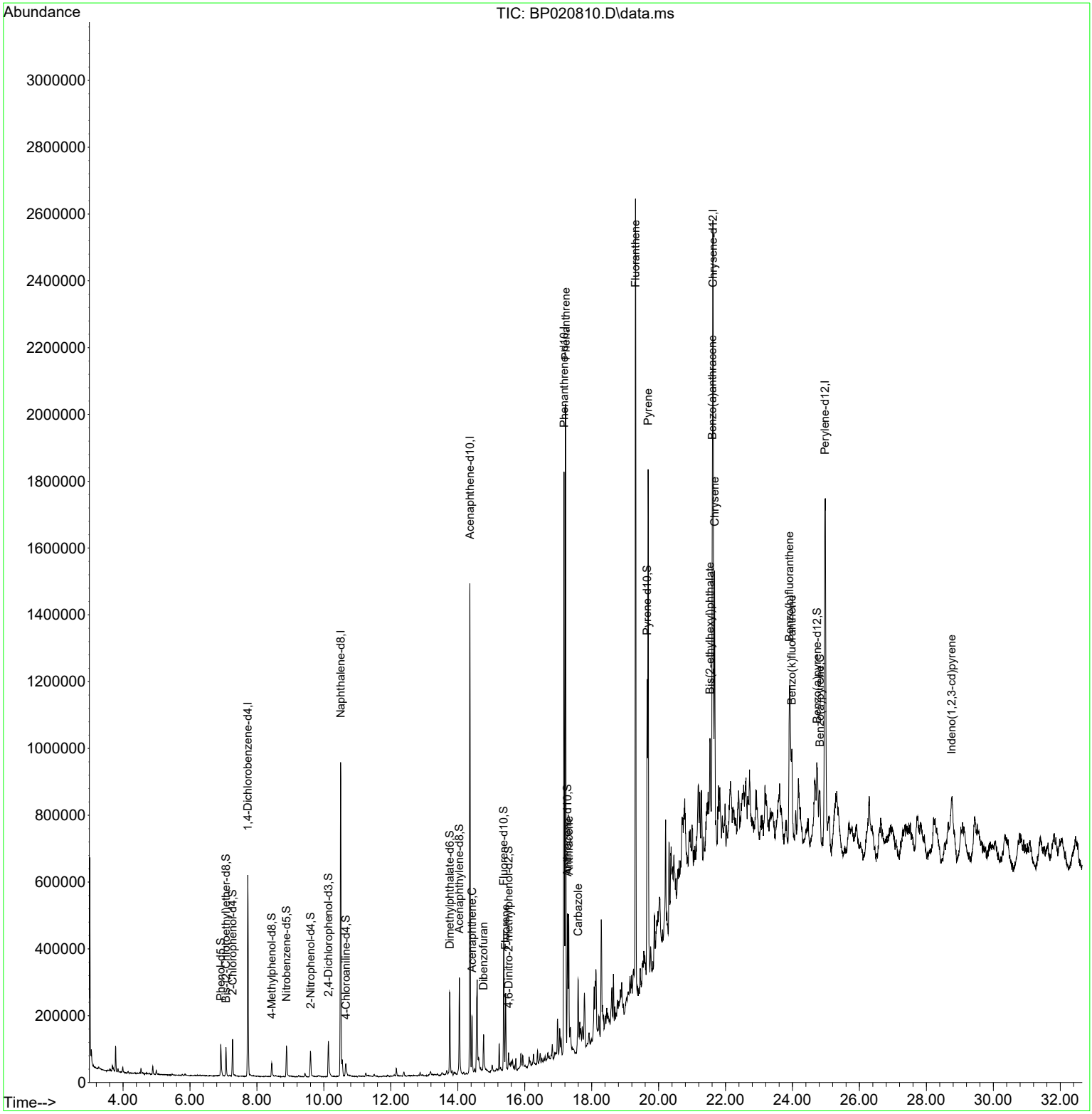
(#) = qualifier out of range (m) = manual integration (+) = signals summed

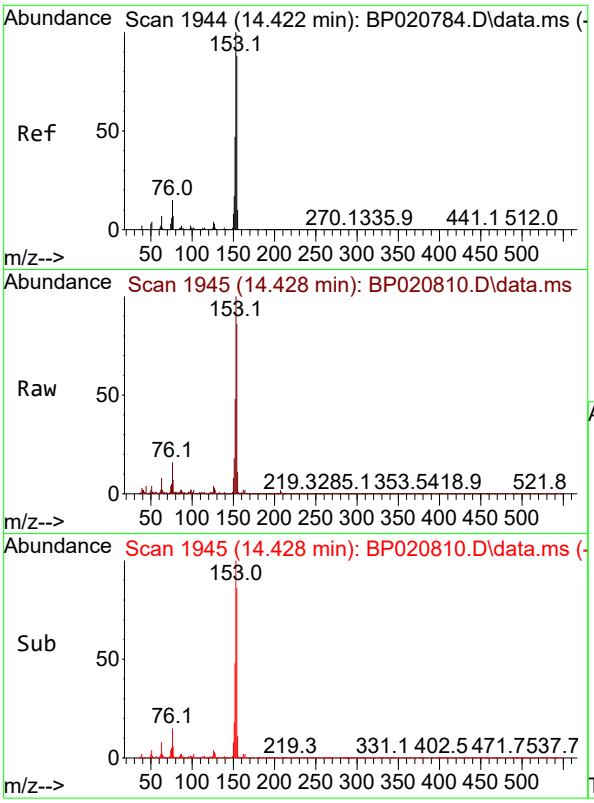
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020810.D
Acq On : 06 Jul 2024 06:58
Operator : MA/JU
Sample : P2963-03DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Quant Time: Jul 07 22:36:15 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



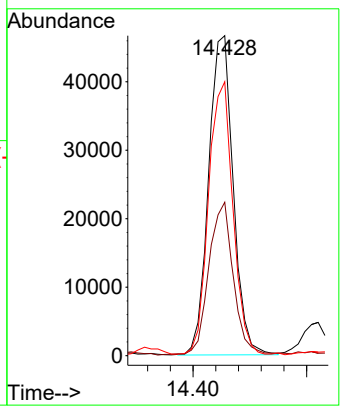


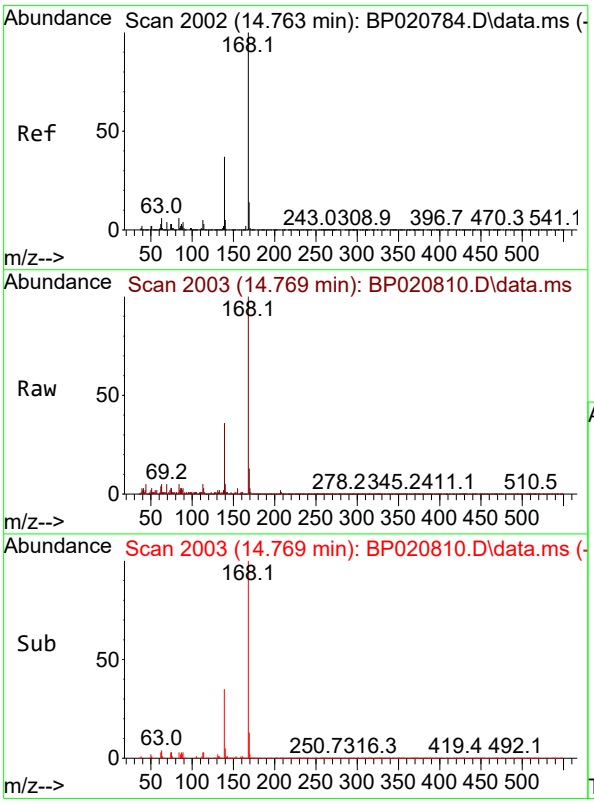
#52
Acenaphthene
Concen: 2.252 ng/ul
RT: 14.428 min Scan# 1
Delta R.T. 0.012 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Tgt Ion:153 Resp: 70143

Ion	Ratio	Lower	Upper
153	100		
152	48.0	38.2	57.2
154	85.6	69.8	104.6

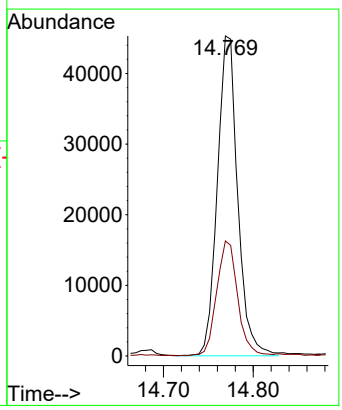


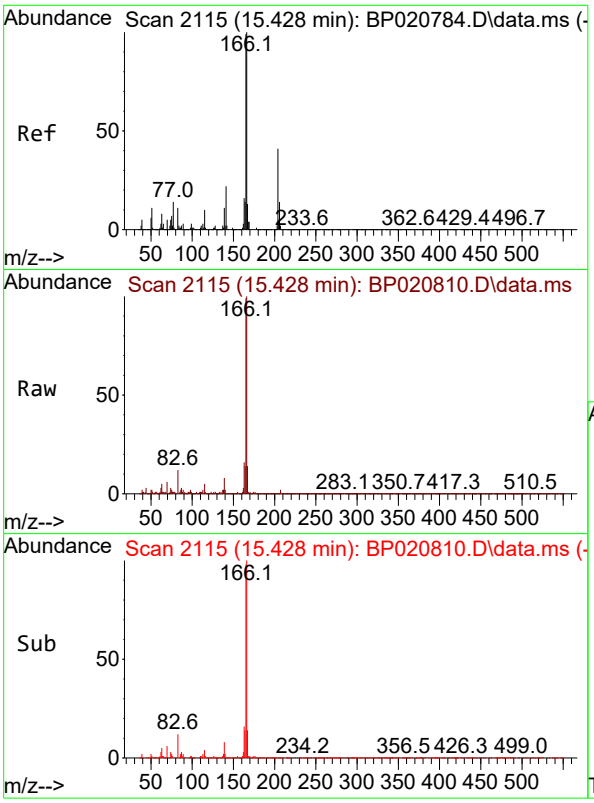


#56
Dibenzofuran
Concen: 1.702 ng/ul
RT: 14.769 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Tgt Ion:168 Resp: 71423

Ion	Ratio	Lower	Upper
168	100		
139	36.0	30.7	46.1



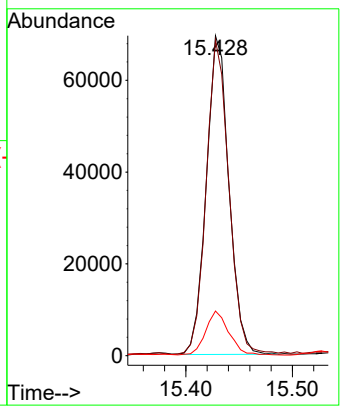


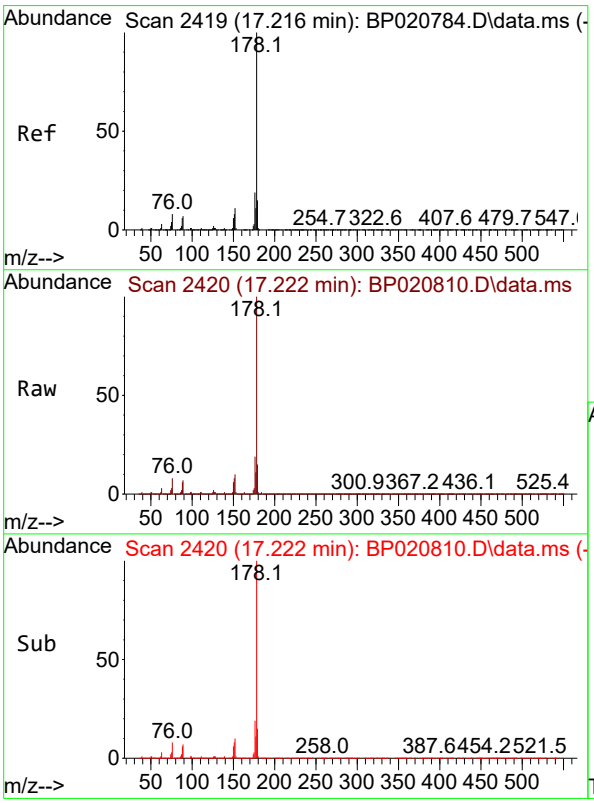
#61
Fluorene
Concen: 3.046 ng/ul
RT: 15.428 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Tgt Ion:166 Resp: 102725

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.8	118.2
167	13.9	11.2	16.8

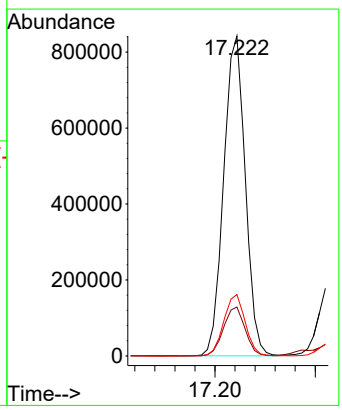


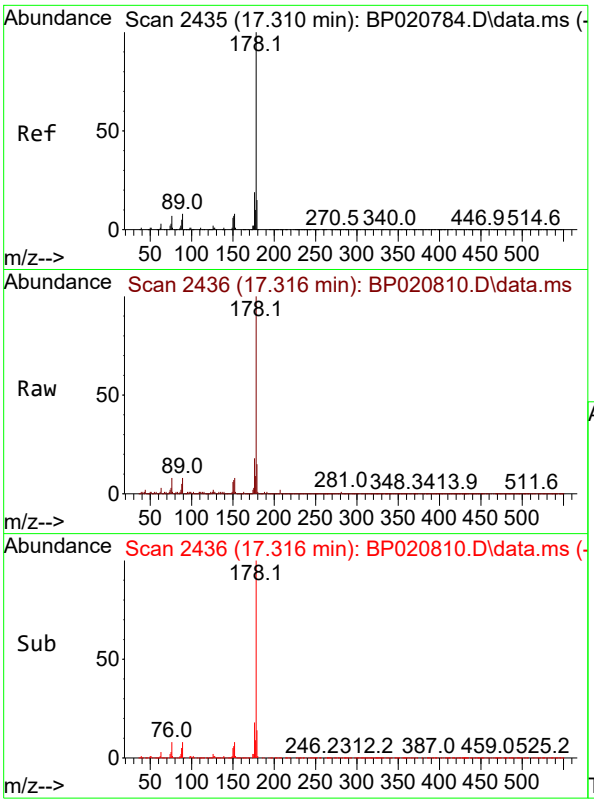


#72
Phenanthrene
Concen: 22.837 ng/ul
RT: 17.222 min Scan# 2420
Delta R.T. 0.018 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Tgt Ion:178 Resp: 1257097

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	19.2	15.4	23.2



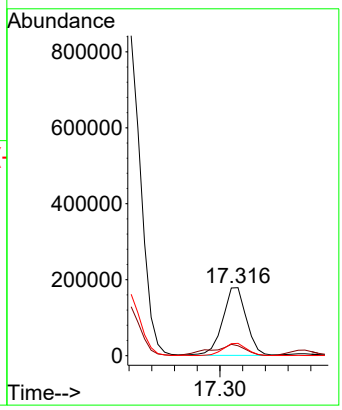


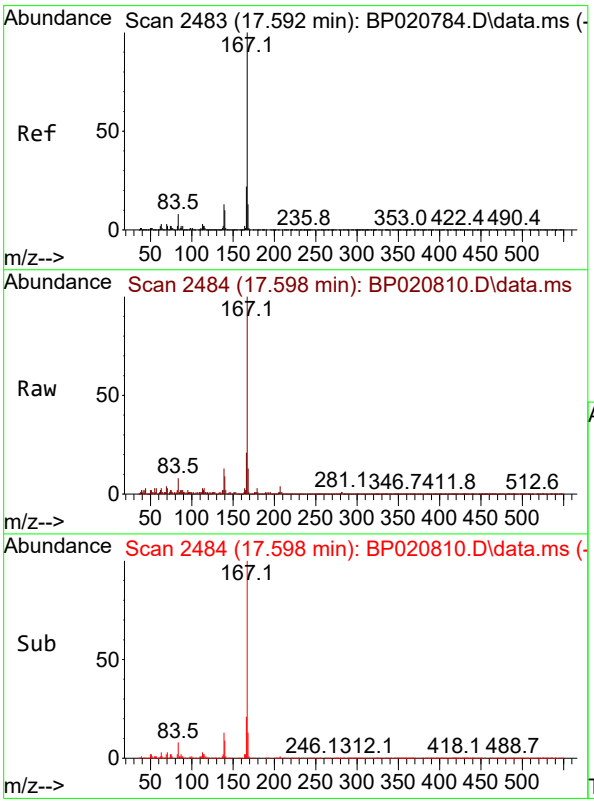
#74
Anthracene
Concen: 4.588 ng/ul
RT: 17.316 min Scan# 24
Delta R.T. 0.018 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Tgt Ion:178 Resp: 259792

Ion	Ratio	Lower	Upper
178	100		
179	14.6	12.1	18.1
176	18.2	15.0	22.4

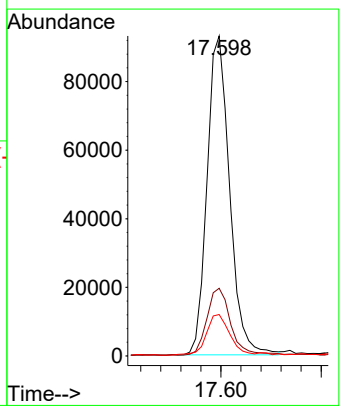


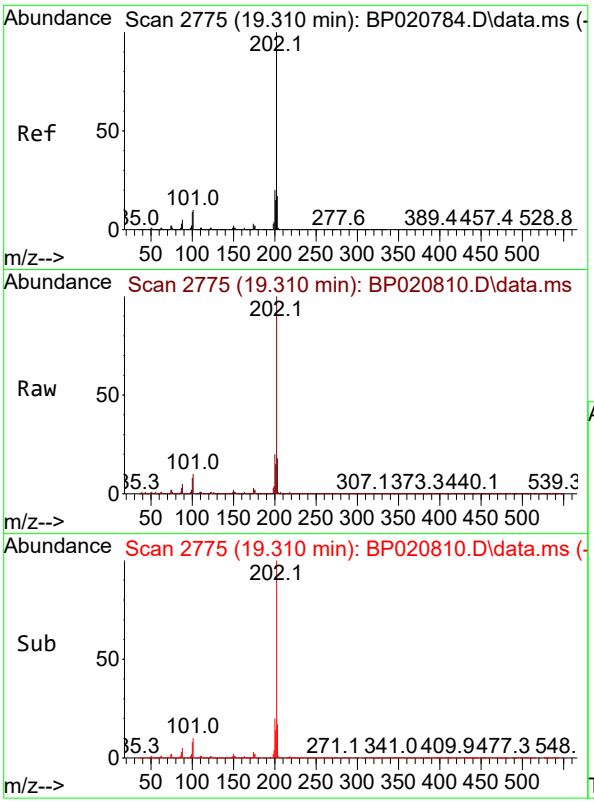


#77
Carbazole
Concen: 3.109 ng/ul
RT: 17.598 min Scan# 2484
Delta R.T. 0.012 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Tgt Ion:167 Resp: 145306

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	13.0	10.6	16.0



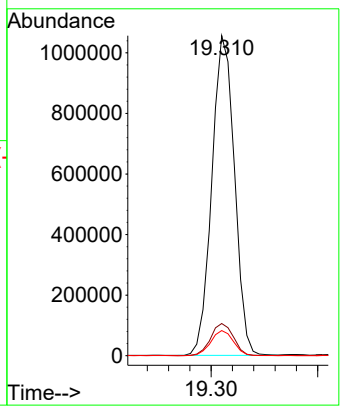


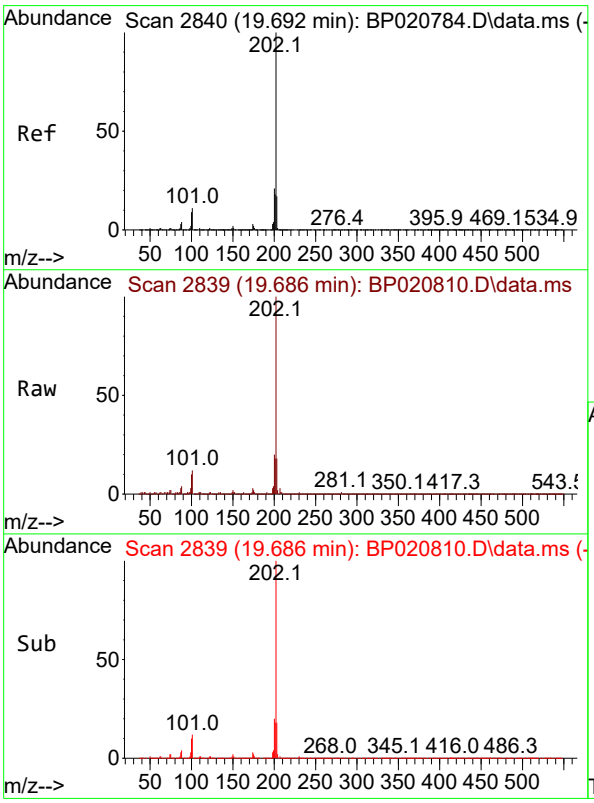
#80
Fluoranthene
Concen: 23.036 ng/ul
RT: 19.310 min Scan# 2
Delta R.T. 0.012 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Tgt Ion:202 Resp: 1558181

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.2	12.4
100	7.9	6.6	10.0

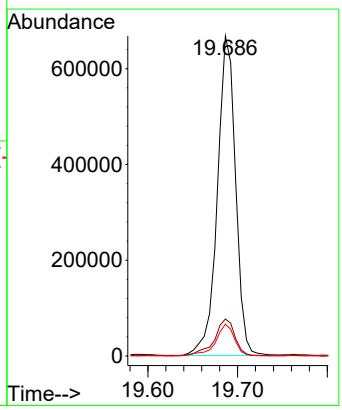


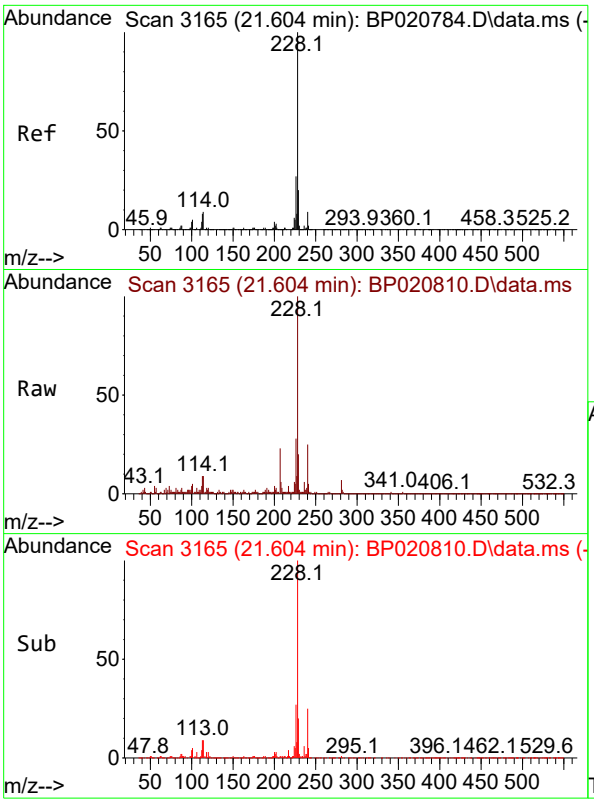


#82
Pyrene
Concen: 13.605 ng/ul
RT: 19.686 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Tgt Ion:202 Resp: 943806

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.8	14.8
100	9.9	7.9	11.9



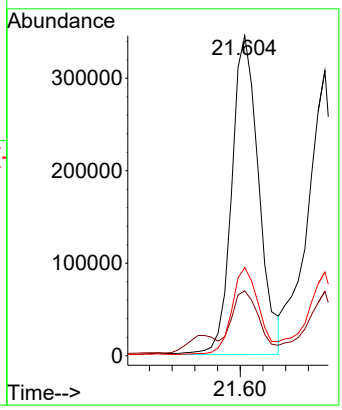


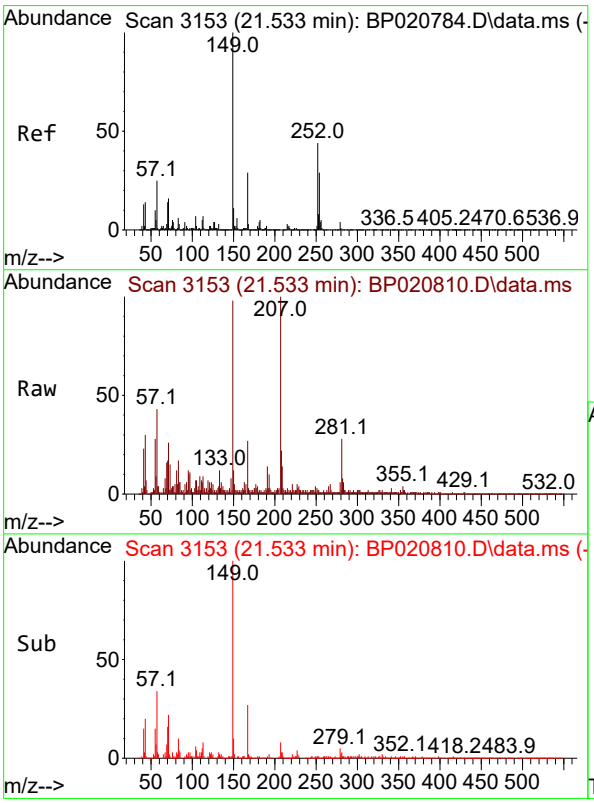
#85
Benzo(a)anthracene
Concen: 8.806 ng/ul
RT: 21.604 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Tgt Ion:228 Resp: 568952

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.2	22.8
226	27.6	21.1	31.7

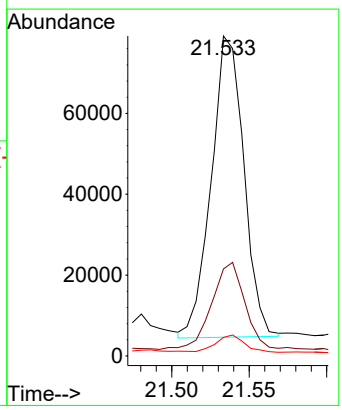


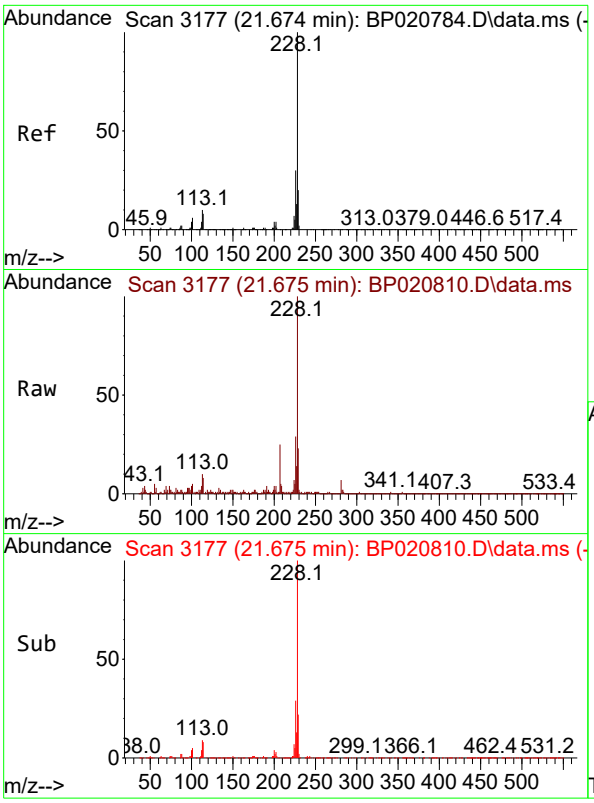


#86
Bis(2-ethylhexyl)phthalate
Concen: 2.726 ng/ul
RT: 21.533 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Tgt Ion:149 Resp: 109032

Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.0	33.0
279	5.8	3.3	4.9#



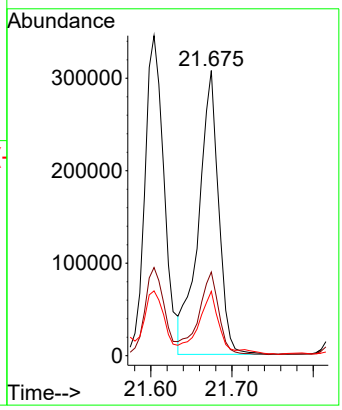


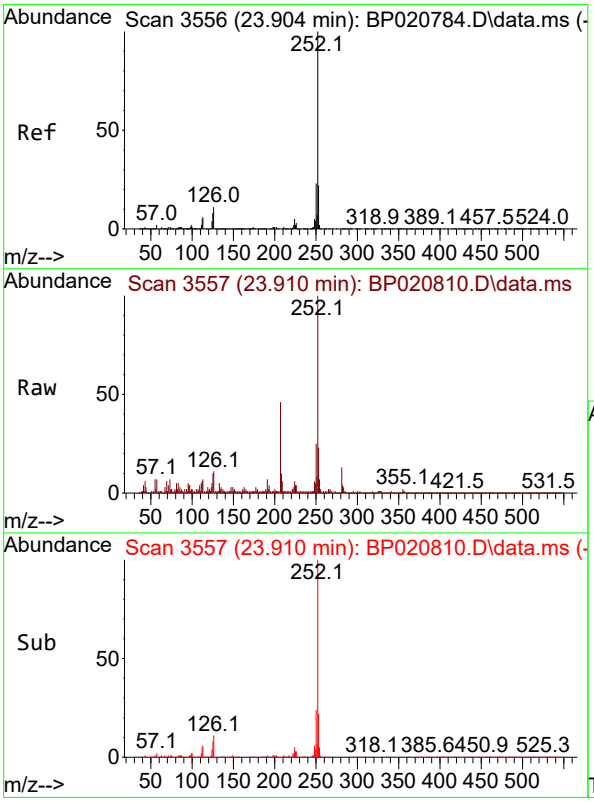
#87
Chrysene
Concen: 8.606 ng/ul
RT: 21.675 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Tgt Ion:228 Resp: 525532

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.8	35.6
229	22.6	16.1	24.1

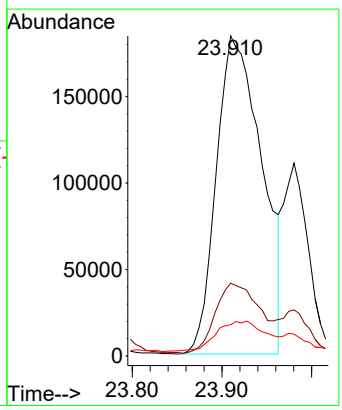


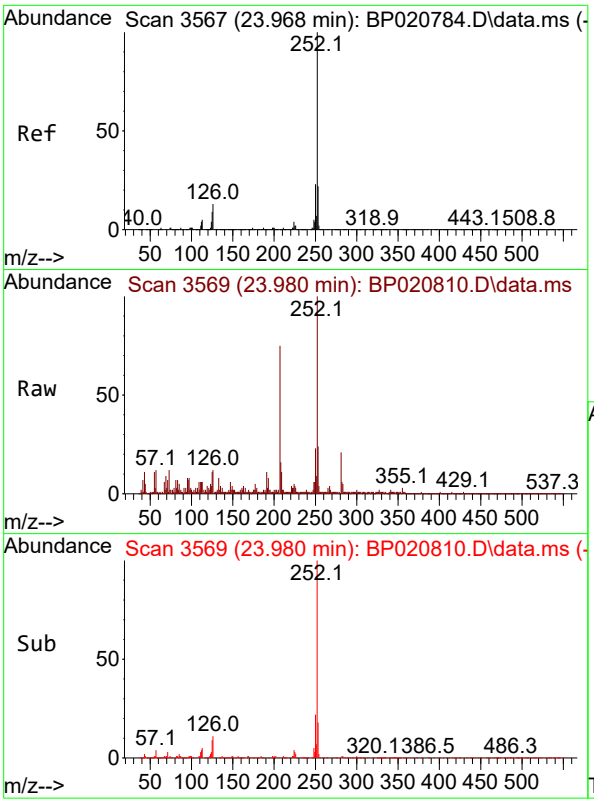


#90
Benzo(b)fluoranthene
Concen: 9.524 ng/ul
RT: 23.910 min Scan# 3557
Delta R.T. 0.006 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Tgt Ion:252 Resp: 647683

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	9.8	7.9	11.9



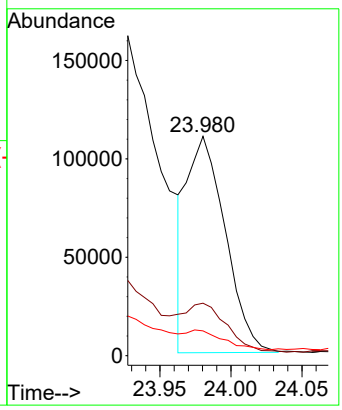


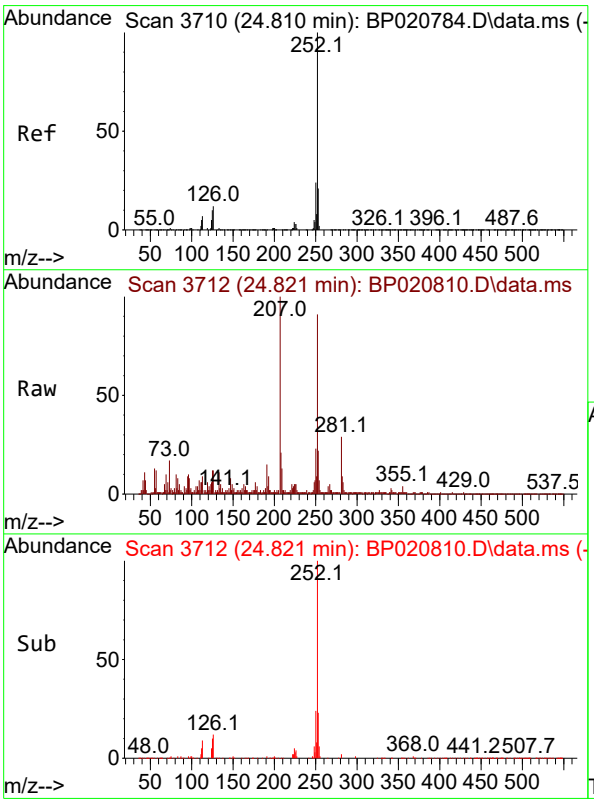
#91
Benzo(k)fluoranthene
Concen: 3.005 ng/ul
RT: 23.980 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Tgt Ion:252 Resp: 206693

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.6	26.4
125	11.3	7.9	11.9

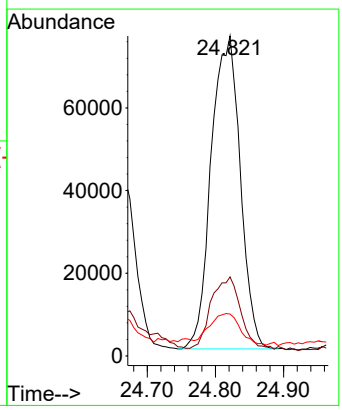


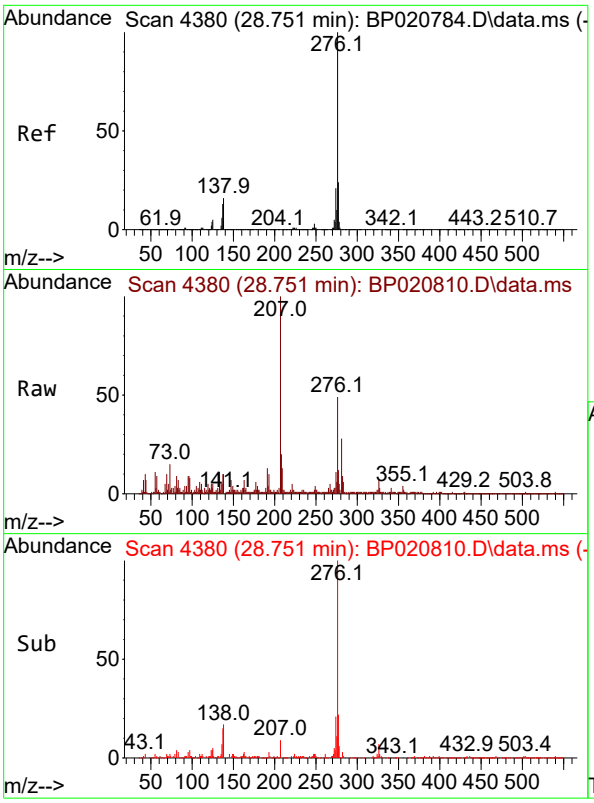


#93
Benzo(a)pyrene
Concen: 3.495 ng/ul
RT: 24.821 min Scan# 3712
Delta R.T. 0.012 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Tgt Ion:252 Resp: 224359

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.4	26.2
125	13.1	8.7	13.1#





#94
Indeno(1,2,3-cd)pyrene
Concen: 1.000 ng/ul
RT: 28.751 min Scan# 4
Delta R.T. -0.012 min
Lab File: BP020810.D
Acq: 06 Jul 2024 06:58

Instrument :
BNA_P
ClientSampleId :
A4B48DL

Tgt Ion:276 Resp: 82356

Ion	Ratio	Lower	Upper
276	100		
138	19.8	15.2	22.8
277	25.2	19.0	28.4