Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020819.D
Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B98

Quant Time: Jul 07 22:40:21 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	242656	20.000	ng/ul	0.00
20) Naphthalene-d8	10.499	136	1012324	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.357	164	666729	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	1402340	20.000	ng/ul	0.02
79) Chrysene-d12	21.633	240	1269585	20.000	ng/ul	0.01
88) Perylene-d12	24.992	264	1497002	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	18499	3.274	ng/uL	0.00
4) Pyridine-d5	3.693	84	30384	1.845	ng/ul	0.01
7) Phenol-d5	6.934	99	471924	23.712	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.075	67	270665	21.452	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	397652	24.447	ng/ul	0.01
15) 4-Methylphenol-d8	8.440	113	390629	24.166	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	195012	26.092	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	221461	29.610	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	393279	25.527	ng/ul	0.01
31) 4-Chloroaniline-d4	10.640	131	361427	16.740	ng/ul	0.00
46) Dimethylphthalate-d6	13.757	166	1238561	26.718	ng/ul	0.00
49) Acenaphthylene-d8	14.046	160	1420043	25.672	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	191845	27.086	ng/ul	0.03
60) Fluorene-d10	15.369	176	1071054	27.457	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	88853	12.573	ng/ul	0.00
73) Anthracene-d10	17.269	188	1675800	26.627	ng/ul	0.00
81) Pyrene-d10	19.663	212	1638733	21.486	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.757	264	1274450	17.501	ng/ul	0.02
Target Compounds						Qvalue
50) Acenaphthylene	14.075	152	169514	2.713	ng/ul	99
61) Fluorene	15.422	166	62503	1.393	ng/ul	97
72) Phenanthrene	17.222	178	1228919	16.735	ng/ul	99
74) Anthracene	17.304	178	443511	5.871	ng/ul	99
80) Fluoranthene	19.316	202	2710118	29.089	ng/ul	97
82) Pyrene	19.692	202	2315488	24.234	ng/ul	99
85) Benzo(a)anthracene	21.610	228	1479030	16.621	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.539	149	102193	1.855	ng/ul#	99
87) Chrysene	21.680	228	1359709	16.165	ng/ul	98
90) Benzo(b)fluoranthene	23.927	252	1604731	17.695	ng/ul	98
91) Benzo(k)fluoranthene	23.980	252	568045	6.192	ng/ul	96
93) Benzo(a)pyrene	24.833	252	709291	8.285	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.821	276	570509	5.195	ng/ul	97
95) Dibenzo(a,h)anthracene	28.857	278	93660	1.038	ng/ul#	87

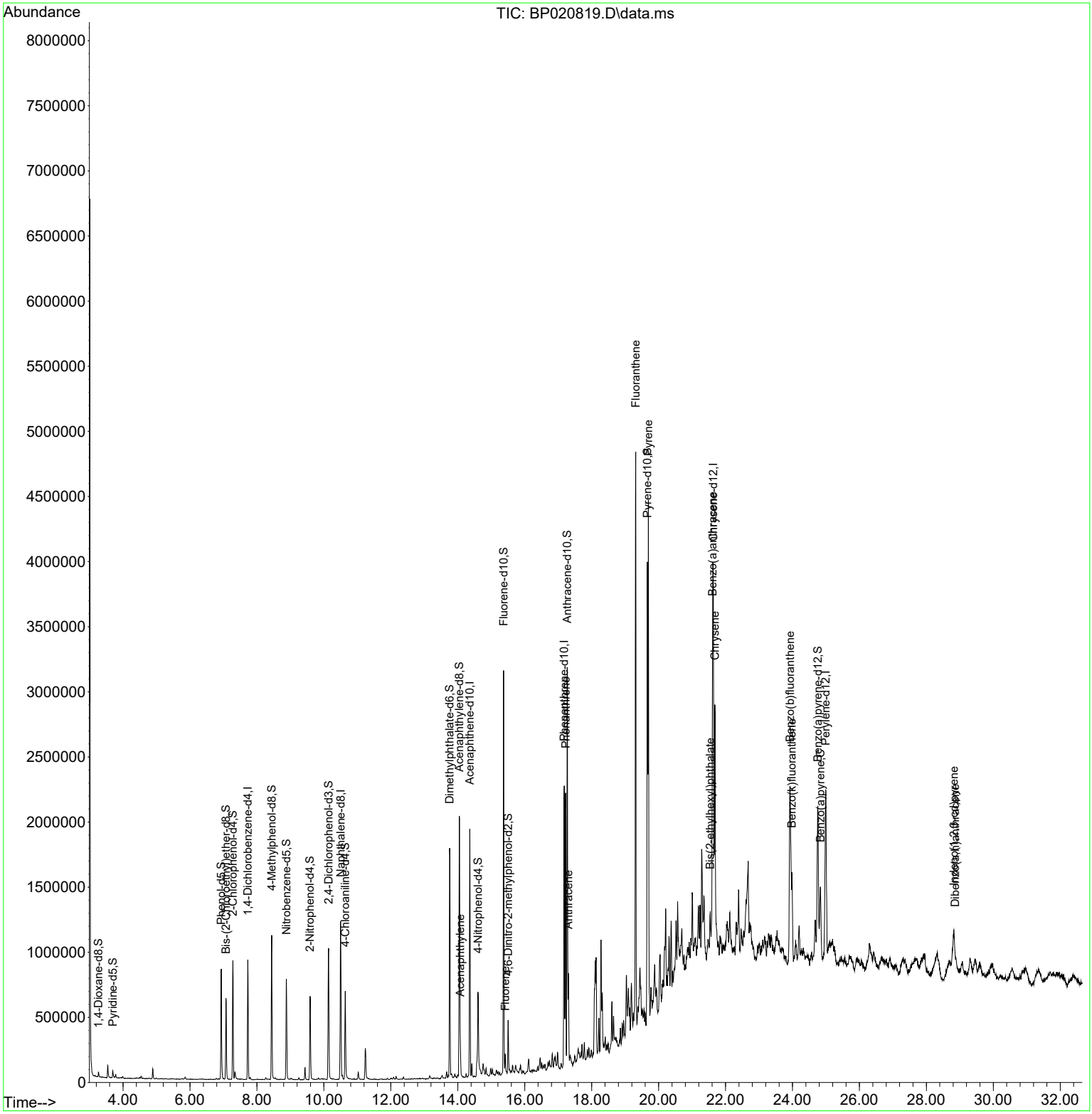
(#) = qualifier out of range (m) = manual integration (+) = signals summed

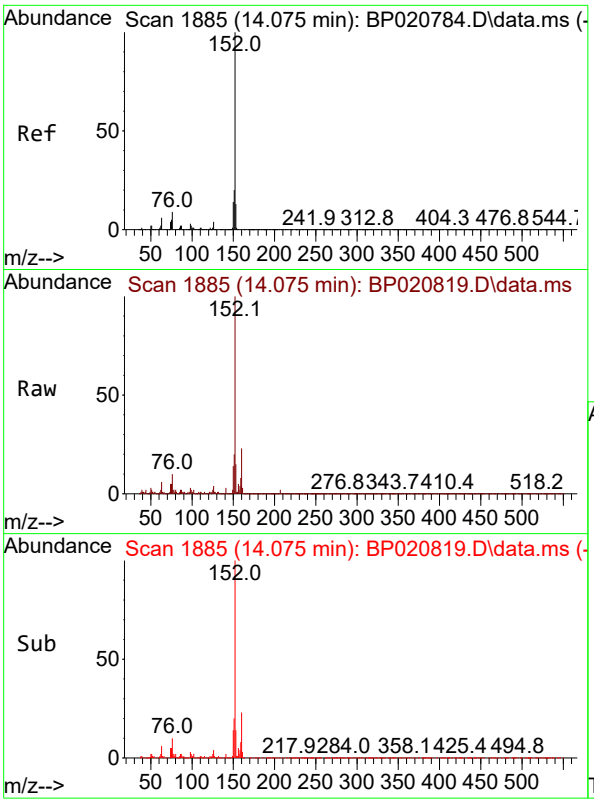
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020819.D
Acq On : 06 Jul 2024 14:03
Operator : MA/JU
Sample : P3010-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B98

Quant Time: Jul 07 22:40:21 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



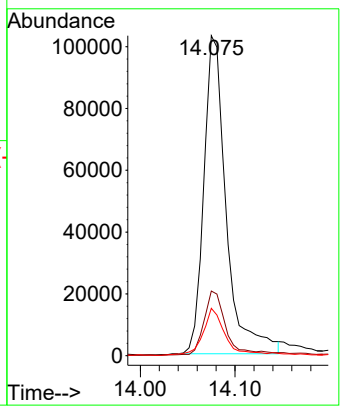


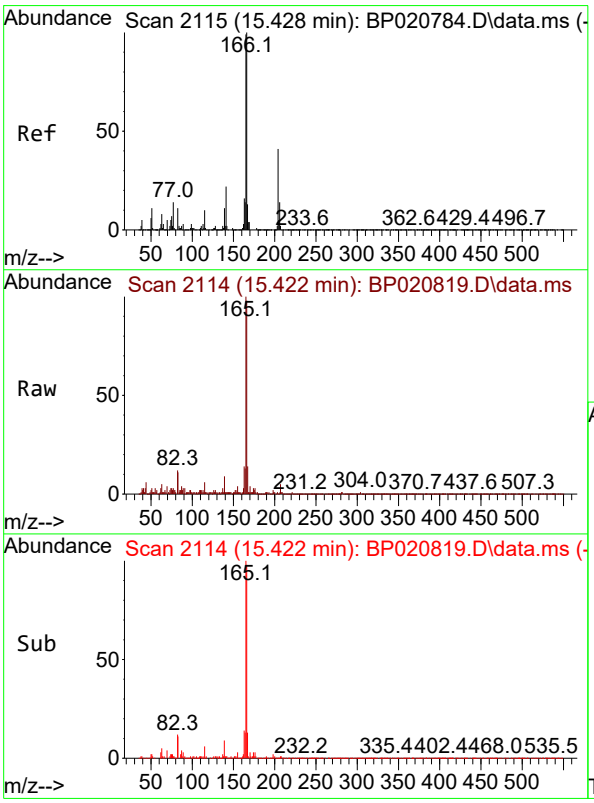
#50
Acenaphthylene
Concen: 2.713 ng/ul
RT: 14.075 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP020819.D
Acq: 06 Jul 2024 14:03

Instrument :
BNA_P
ClientSampleId :
A4B98

Tgt Ion:152 Resp: 169514

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	14.8	10.8	16.2

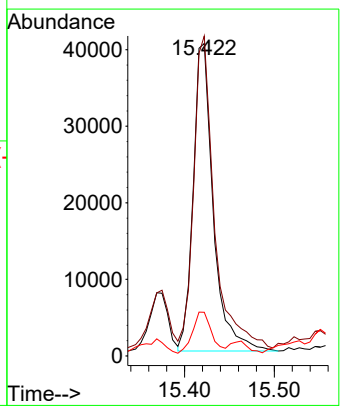


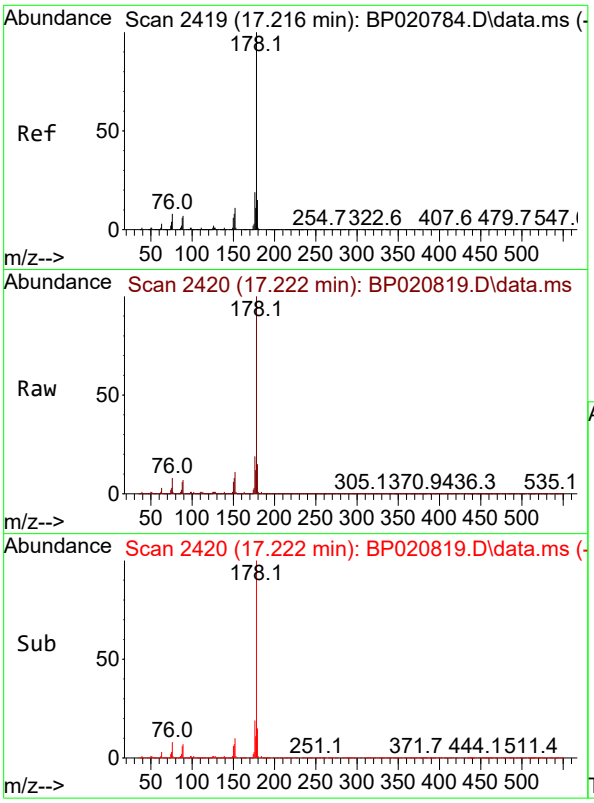


#61
Fluorene
Concen: 1.393 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP020819.D
Acq: 06 Jul 2024 14:03

Tgt Ion:166 Resp: 62503

Ion	Ratio	Lower	Upper
166	100		
165	102.4	78.8	118.2
167	14.0	11.2	16.8



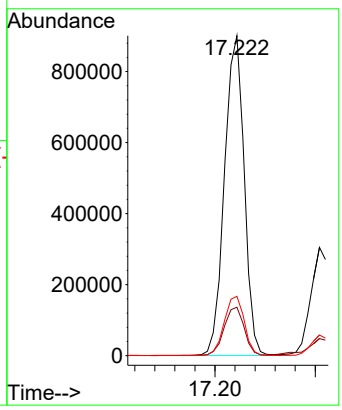


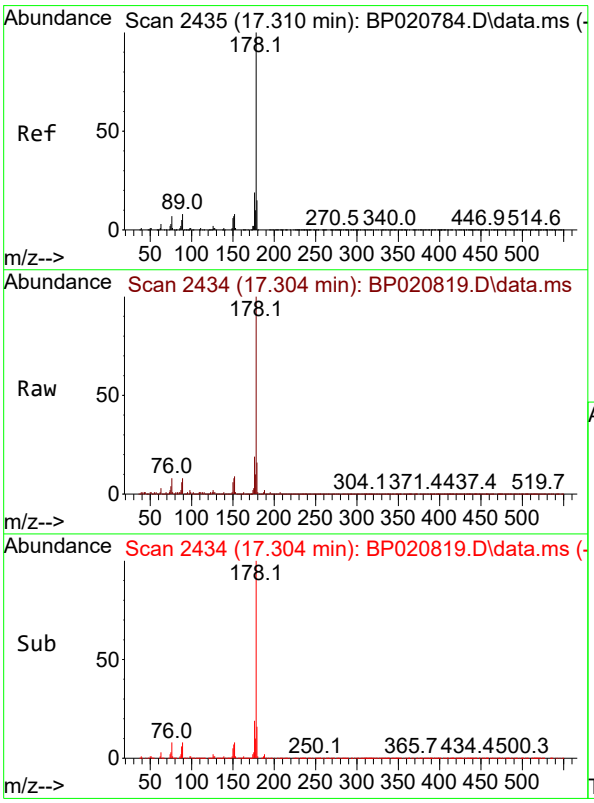
#72
Phenanthrene
Concen: 16.735 ng/ul
RT: 17.222 min Scan# 24
Delta R.T. 0.018 min
Lab File: BP020819.D
Acq: 06 Jul 2024 14:03

Instrument :
BNA_P
ClientSampleId :
A4B98

Tgt Ion:178 Resp: 1228919

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	18.6	15.4	23.2

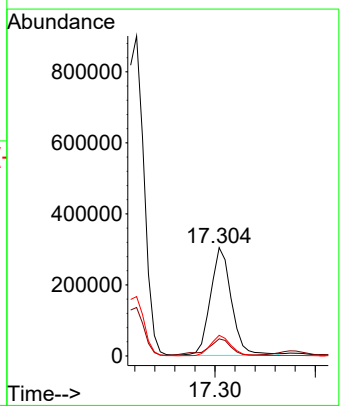


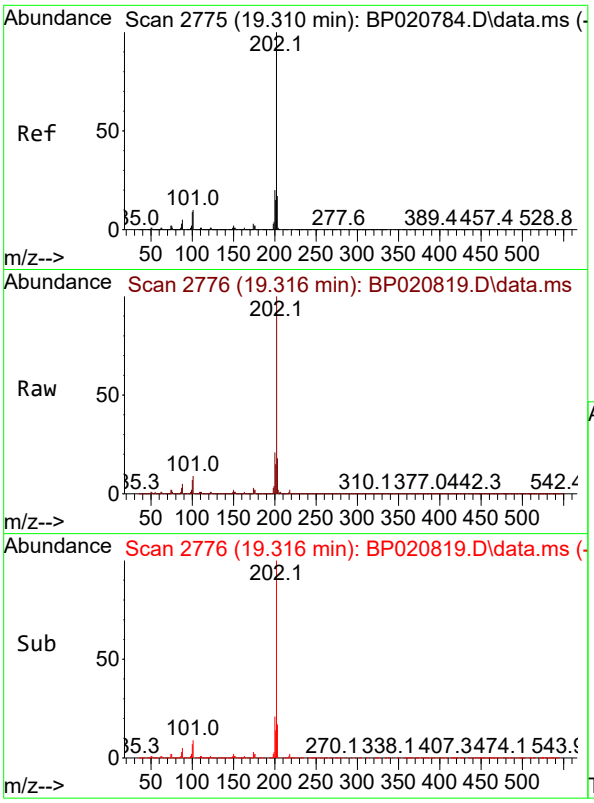


#74
Anthracene
Concen: 5.871 ng/ul
RT: 17.304 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BP020819.D
Acq: 06 Jul 2024 14:03

Tgt Ion:178 Resp: 443511

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.1	18.1
176	19.0	15.0	22.4



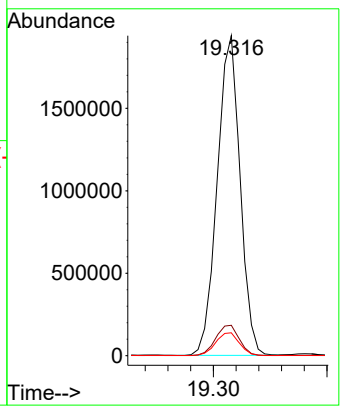


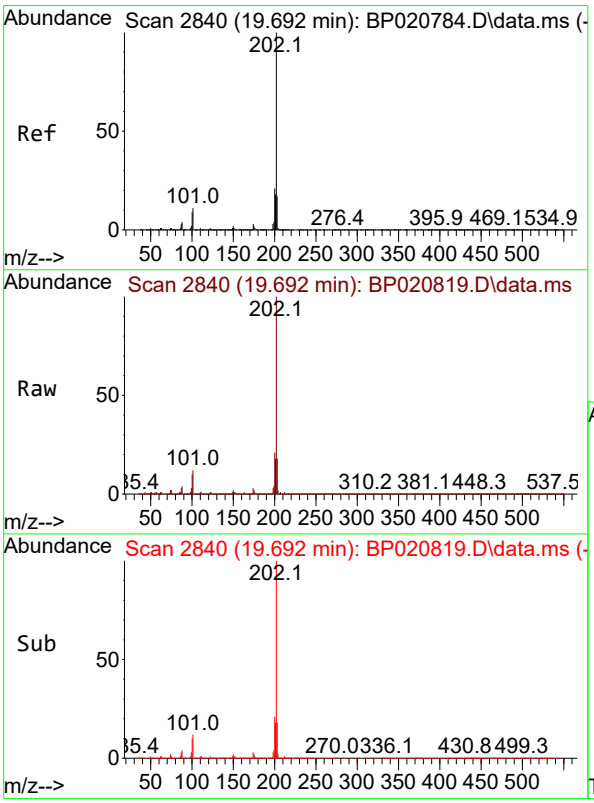
#80
Fluoranthene
Concen: 29.089 ng/ul
RT: 19.316 min Scan# 2
Delta R.T. 0.018 min
Lab File: BP020819.D
Acq: 06 Jul 2024 14:03

Instrument :
BNA_P
ClientSampleId :
A4B98

Tgt Ion:202 Resp: 2710118

Ion	Ratio	Lower	Upper
202	100		
101	9.5	8.2	12.4
100	7.1	6.6	10.0

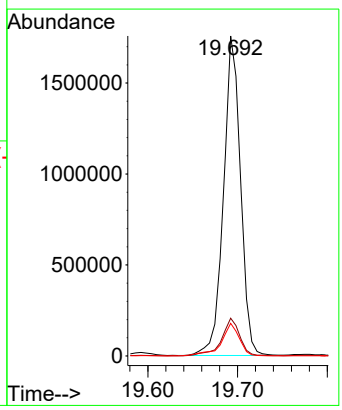


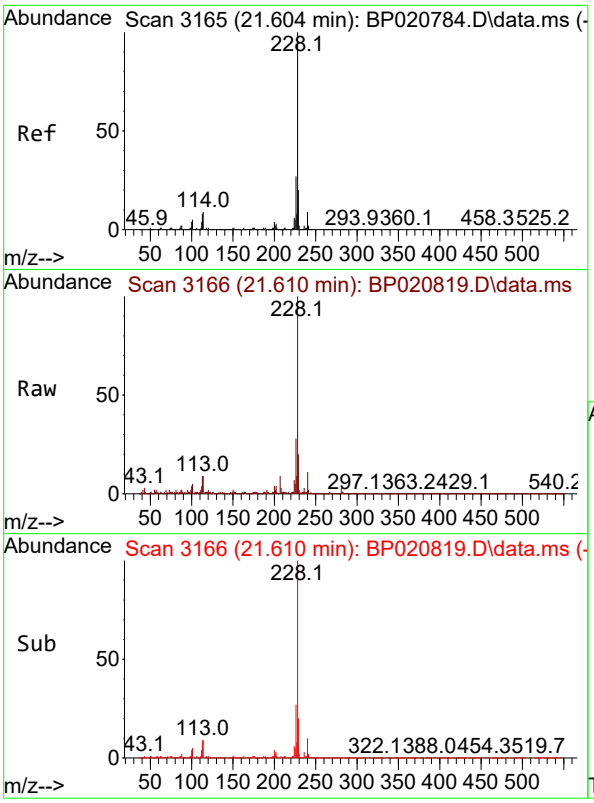


#82
Pyrene
Concen: 24.234 ng/ul
RT: 19.692 min Scan# 2840
Delta R.T. 0.012 min
Lab File: BP020819.D
Acq: 06 Jul 2024 14:03

Tgt Ion:202 Resp: 2315488

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.8	14.8
100	10.2	7.9	11.9



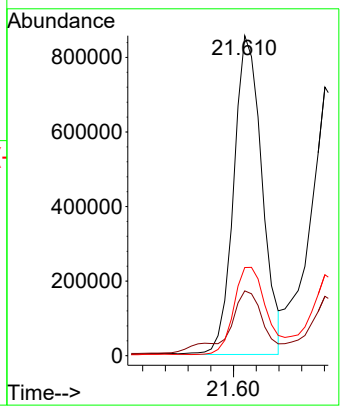


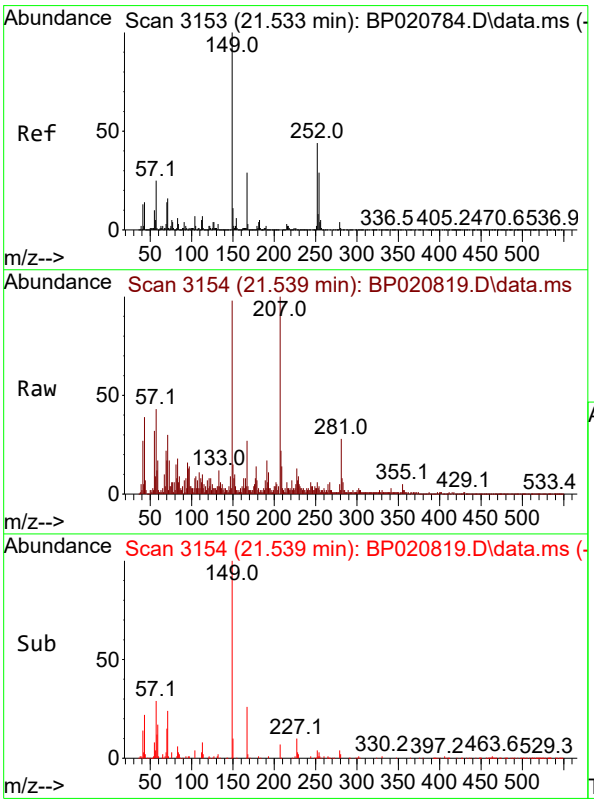
#85
Benzo(a)anthracene
Concen: 16.621 ng/ul
RT: 21.610 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP020819.D
Acq: 06 Jul 2024 14:03

Instrument :
BNA_P
ClientSampleId :
A4B98

Tgt Ion:228 Resp: 1479030

Ion	Ratio	Lower	Upper
228	100		
229	20.2	15.2	22.8
226	27.5	21.1	31.7

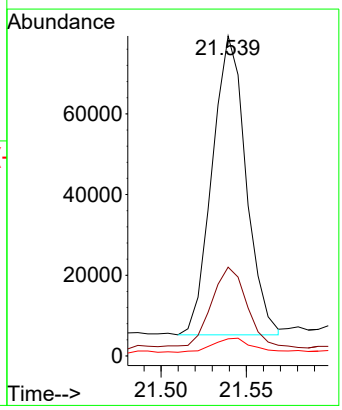


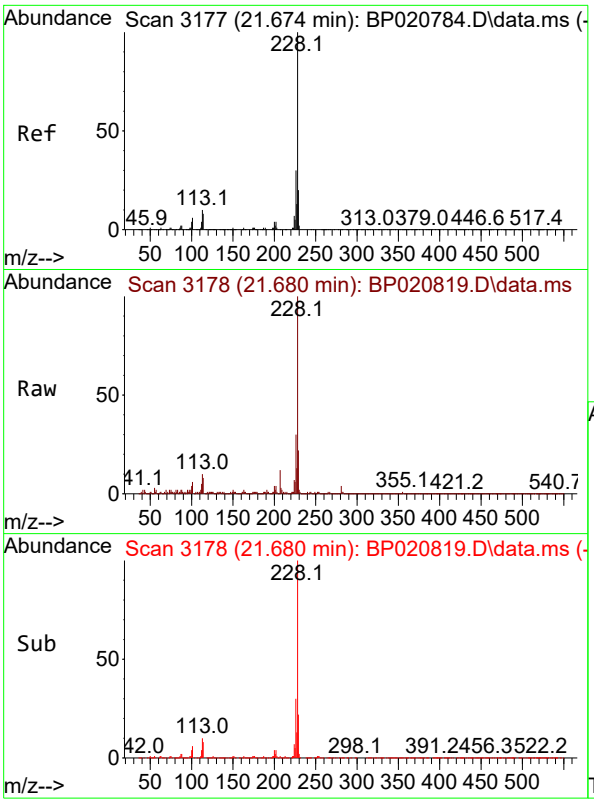


#86
Bis(2-ethylhexyl)phthalate
Concen: 1.855 ng/ul
RT: 21.539 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BP020819.D
Acq: 06 Jul 2024 14:03

Tgt Ion:149 Resp: 102193

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.0	33.0
279	5.4	3.3	4.9#



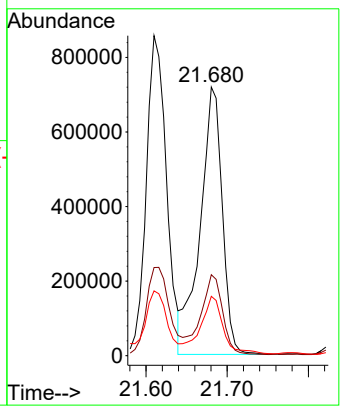


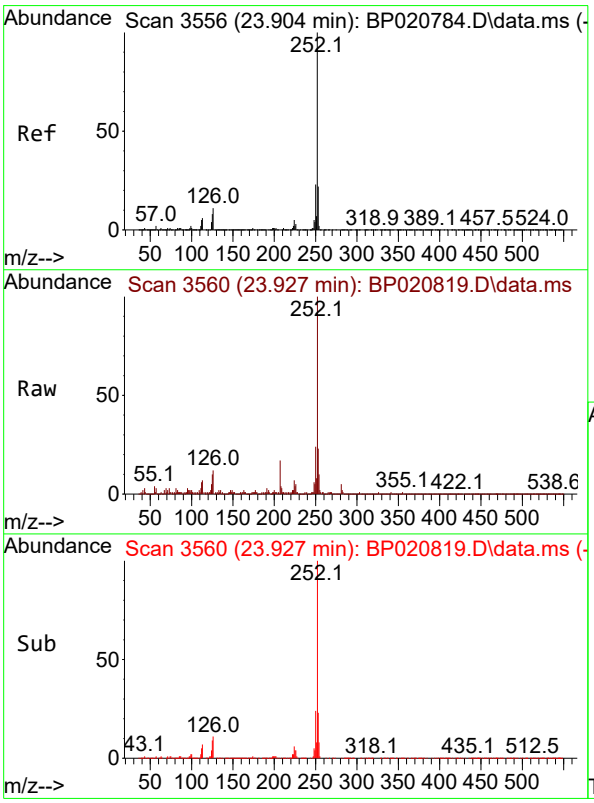
#87
Chrysene
Concen: 16.165 ng/ul
RT: 21.680 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP020819.D
Acq: 06 Jul 2024 14:03

Instrument :
BNA_P
ClientSampleId :
A4B98

Tgt Ion:228 Resp: 1359709

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.6
229	22.1	16.1	24.1

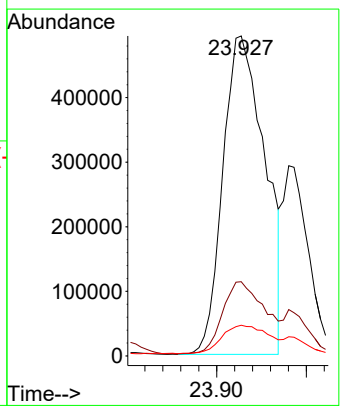


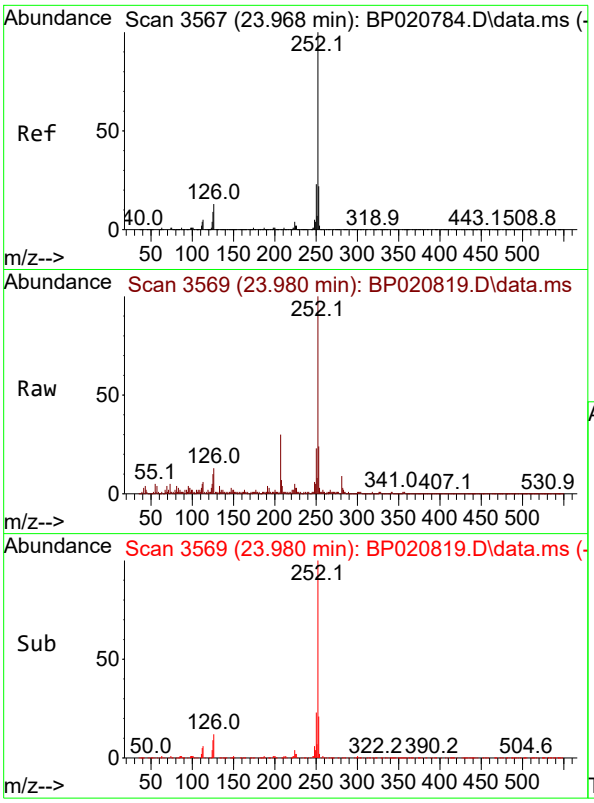


#90
Benzo(b)fluoranthene
Concen: 17.695 ng/ul
RT: 23.927 min Scan# 3560
Delta R.T. 0.024 min
Lab File: BP020819.D
Acq: 06 Jul 2024 14:03

Tgt Ion:252 Resp: 1604731

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	9.6	7.9	11.9



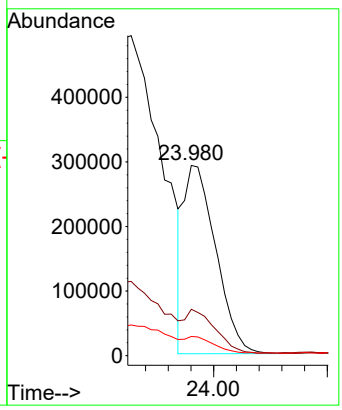


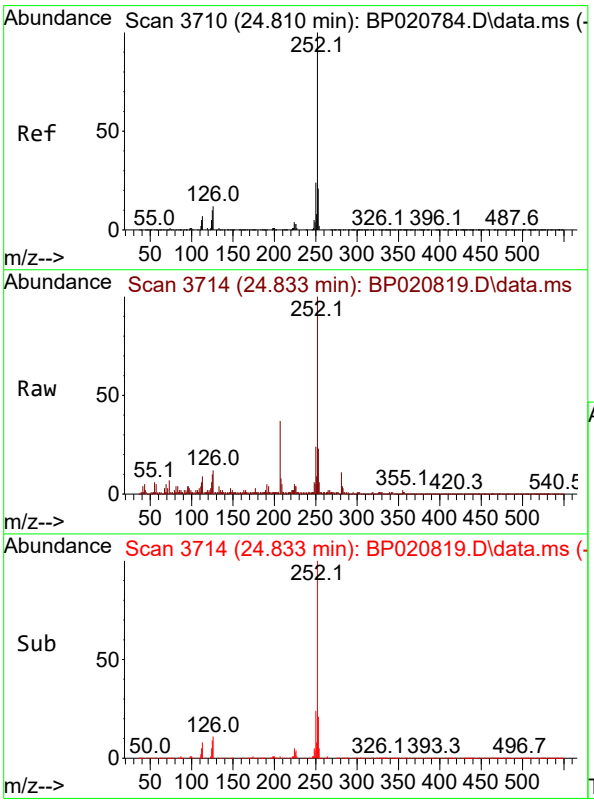
#91
Benzo(k)fluoranthene
Concen: 6.192 ng/ul
RT: 23.980 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP020819.D
Acq: 06 Jul 2024 14:03

Instrument :
BNA_P
ClientSampleId :
A4B98

Tgt Ion:252 Resp: 568045

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.6	26.4
125	10.1	7.9	11.9

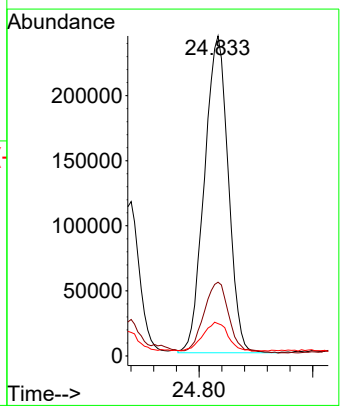


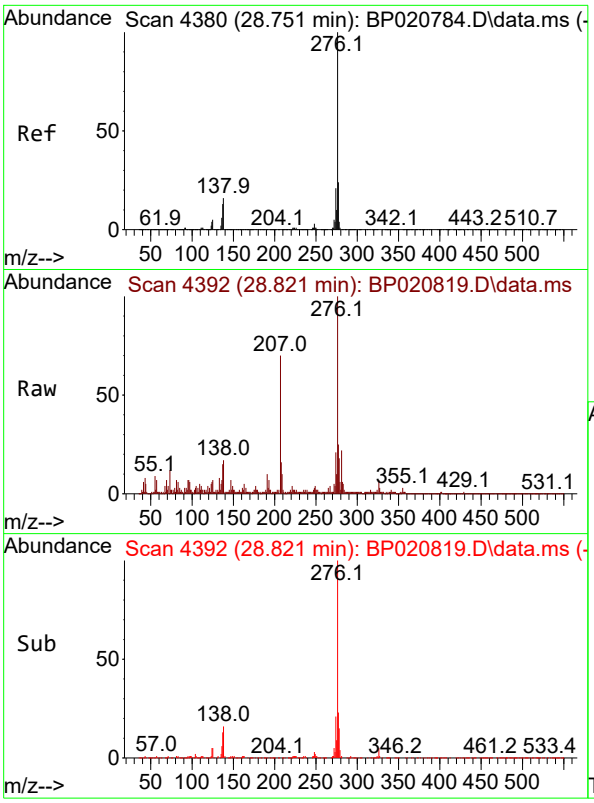


#93
Benzo(a)pyrene
Concen: 8.285 ng/ul
RT: 24.833 min Scan# 3714
Delta R.T. 0.024 min
Lab File: BP020819.D
Acq: 06 Jul 2024 14:03

Tgt Ion:252 Resp: 709291

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	10.1	8.7	13.1



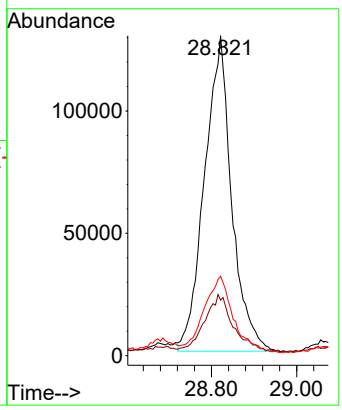


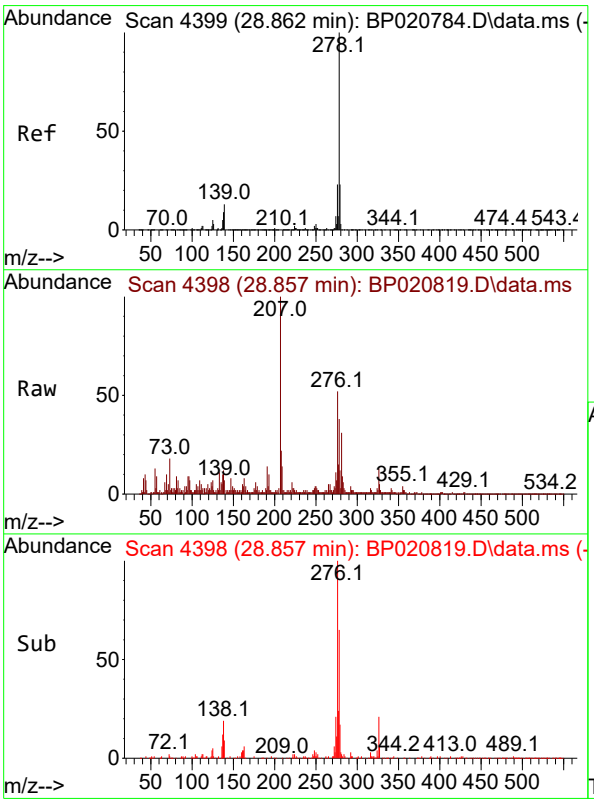
#94
Indeno(1,2,3-cd)pyrene
Concen: 5.195 ng/ul
RT: 28.821 min Scan# 4
Delta R.T. 0.059 min
Lab File: BP020819.D
Acq: 06 Jul 2024 14:03

Instrument :
BNA_P
ClientSampleId :
A4B98

Tgt Ion:276 Resp: 570509

Ion	Ratio	Lower	Upper
276	100		
138	17.4	15.2	22.8
277	24.8	19.0	28.4





#95
Dibenzo(a,h)anthracene
Concen: 1.038 ng/ul
RT: 28.857 min Scan# 4398
Delta R.T. 0.018 min
Lab File: BP020819.D
Acq: 06 Jul 2024 14:03

Tgt Ion:278 Resp: 93660

Ion	Ratio	Lower	Upper
278	100		
139	17.7	11.1	16.7#
279	30.5	18.7	28.1#