Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015839.D
Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jun 30 22:32:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

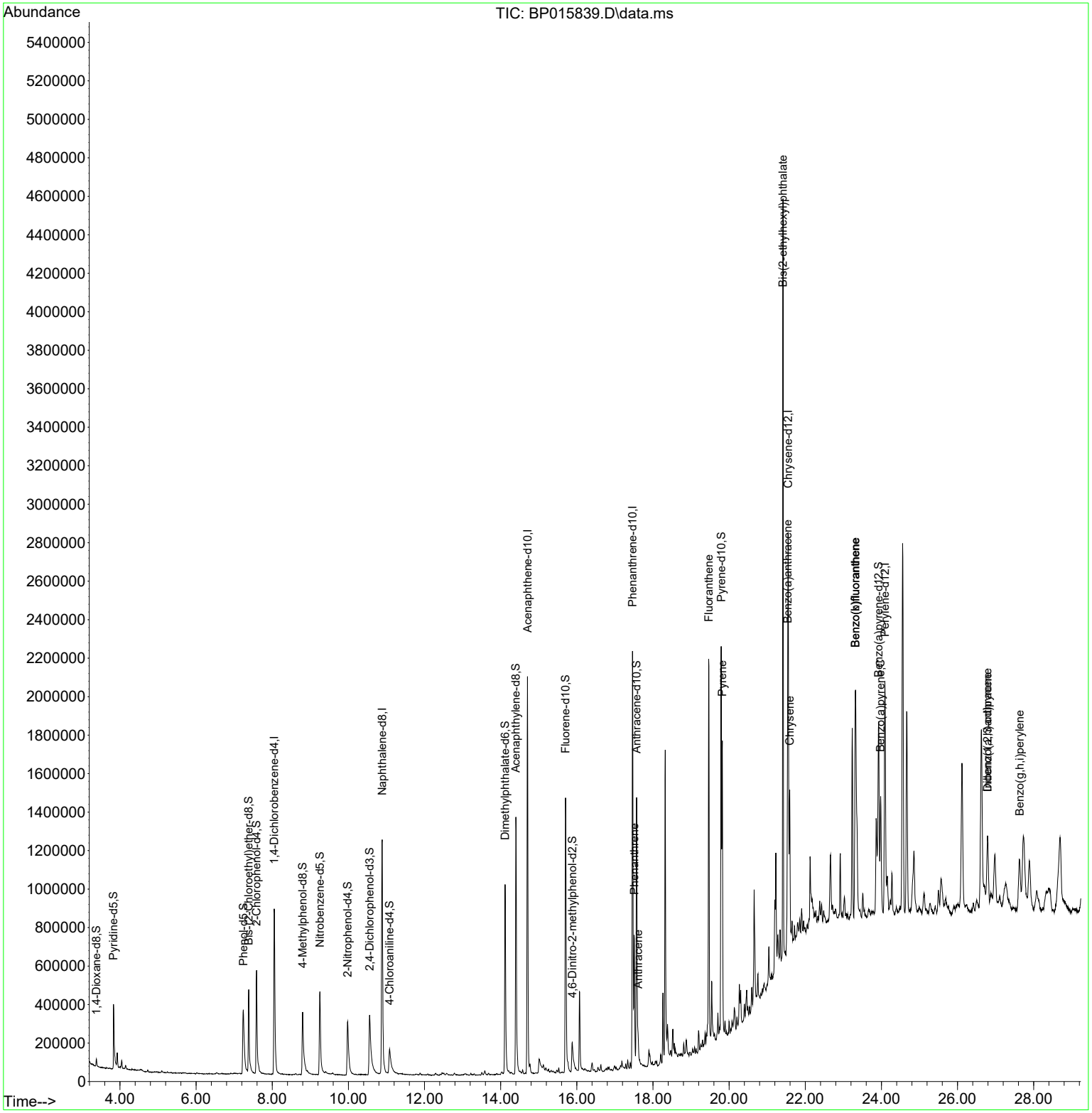
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	284153	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1220764	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.704	164	697941	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1307990	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	847326	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	972671	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	19427	2.460	ng/uL	0.00
4) Pyridine-d5	3.828	84	194396	9.764	ng/ul	0.00
7) Phenol-d5	7.240	99	339937	13.982	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	246028	16.356	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	284555	15.505	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	213153	11.098	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	133905	14.353	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	147240	13.522	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.557	165	231344	11.923	ng/ul	0.04
31) 4-Chloroaniline-d4	11.081	131	156777	6.290	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	810572	15.026	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	925514	15.262	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	38	0.005	ng/ul	0.00
60) Fluorene-d10	15.704	176	663630	14.940	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	50985	6.338	ng/ul	0.02
73) Anthracene-d10	17.569	188	902730	15.109	ng/ul	0.00
81) Pyrene-d10	19.792	212	929195	16.794	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	773664	15.768	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.510	178	407971	5.741	ng/ul	100
74) Anthracene	17.610	178	86717	1.215	ng/ul	98
80) Fluoranthene	19.469	202	1155386	16.803	ng/ul#	95
82) Pyrene	19.822	202	918845	13.100	ng/ul#	91
85) Benzo(a)anthracene	21.539	228	439212	7.369	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.416	149	1273285	32.377	ng/ul	99
87) Chrysene	21.592	228	515278	9.112	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	769935	12.319	ng/ul#	93
91) Benzo(k)fluoranthene	23.316	252	769935	12.193	ng/ul#	92
93) Benzo(a)pyrene	23.980	252	499298	9.143	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.786	276	420377	5.670	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.786	278	107057	1.758	ng/ul#	75
96) Benzo(g,h,i)perylene	27.633	276	369429	6.057	ng/ul#	92

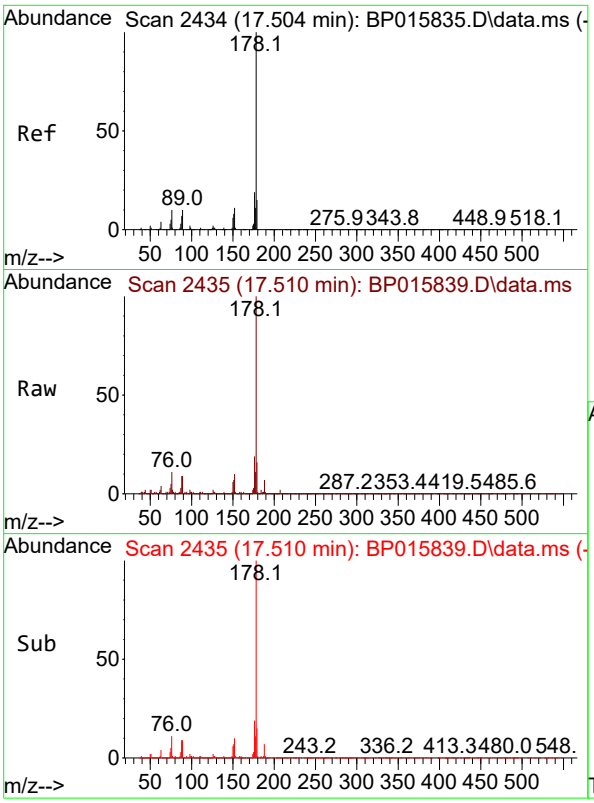
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015839.D
Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jun 30 22:32:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration



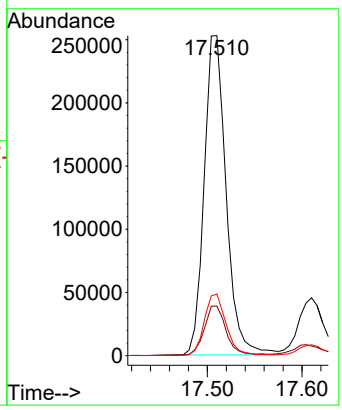


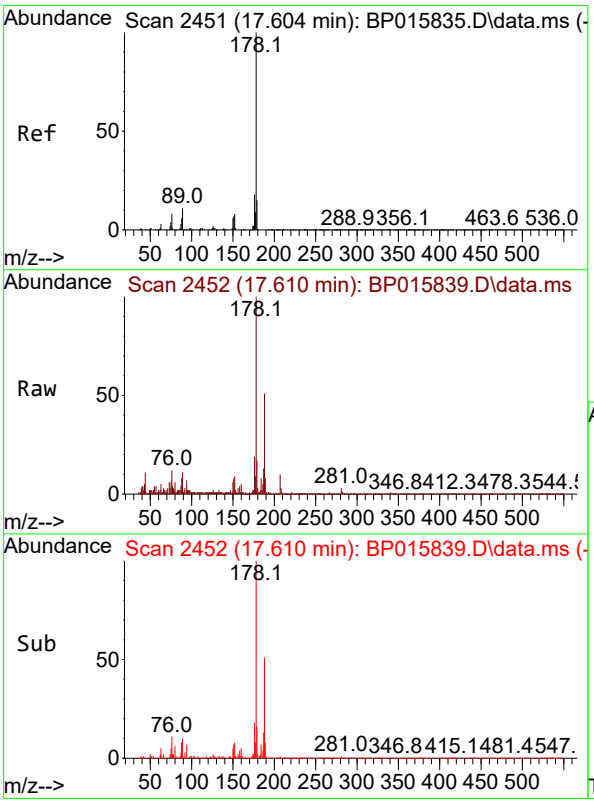
#72
Phenanthrene
Concen: 5.741 ng/ul
RT: 17.510 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP015839.D
Acq: 30 Jun 2023 12:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 407971

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	19.3	15.6	23.4

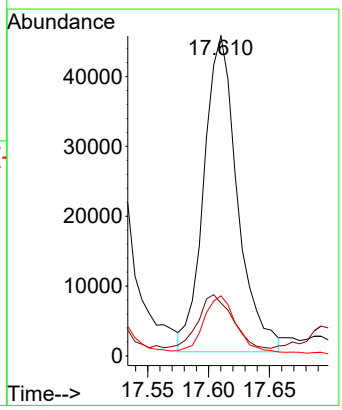


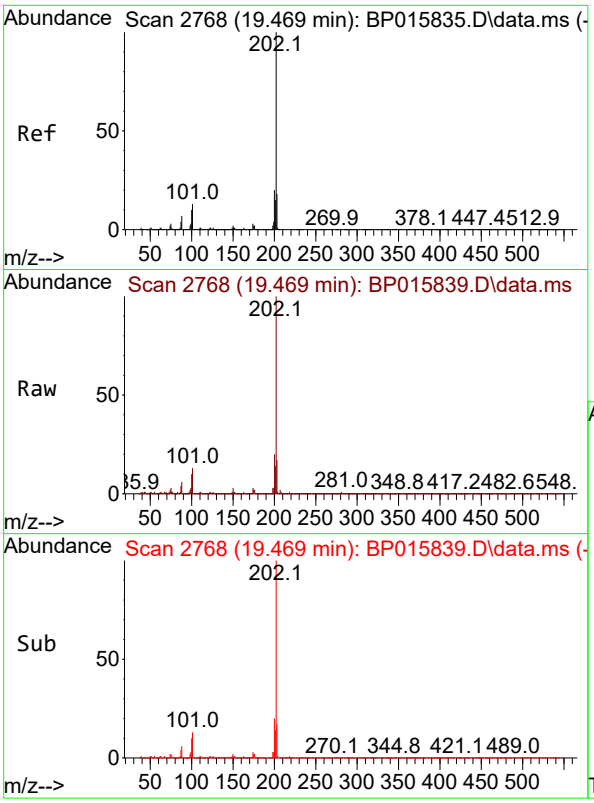


#74
Anthracene
Concen: 1.215 ng/ul
RT: 17.610 min Scan# 2452
Delta R.T. 0.006 min
Lab File: BP015839.D
Acq: 30 Jun 2023 12:16

Tgt Ion:178 Resp: 86717

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.1	18.1
176	18.8	14.6	22.0



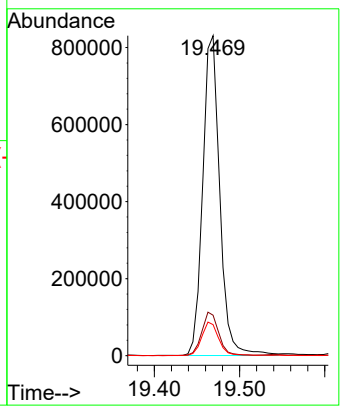


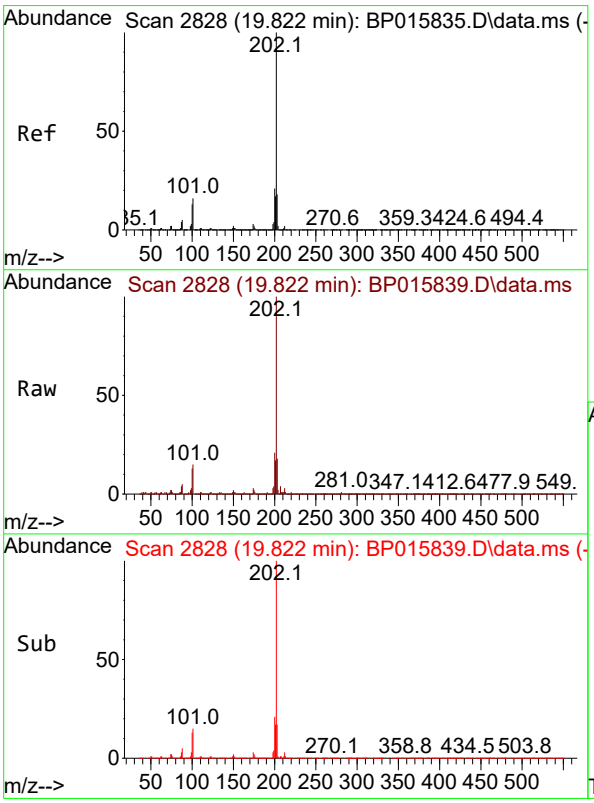
#80
Fluoranthene
Concen: 16.803 ng/ul
RT: 19.469 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP015839.D
Acq: 30 Jun 2023 12:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 1155386

Ion	Ratio	Lower	Upper
202	100		
101	12.6	8.3	12.5#
100	9.7	6.6	9.8

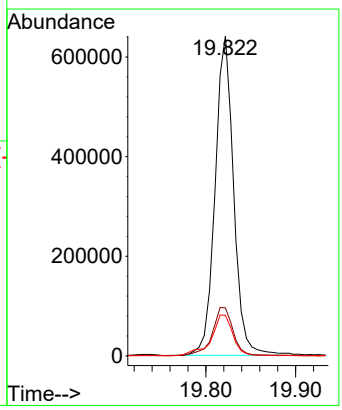


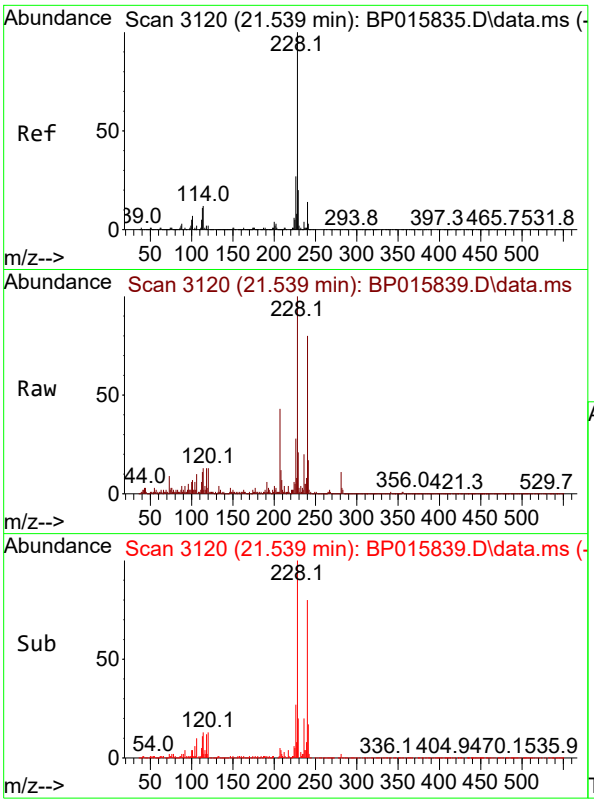


#82
Pyrene
Concen: 13.100 ng/ul
RT: 19.822 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BP015839.D
Acq: 30 Jun 2023 12:16

Tgt Ion:202 Resp: 918845

Ion	Ratio	Lower	Upper
202	100		
101	15.1	9.3	13.9#
100	12.7	7.6	11.4#



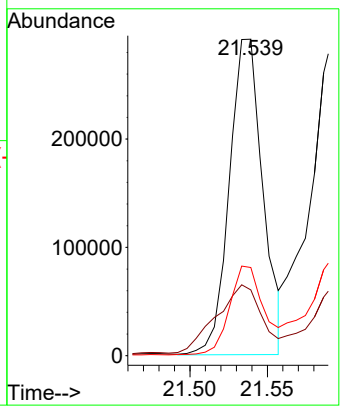


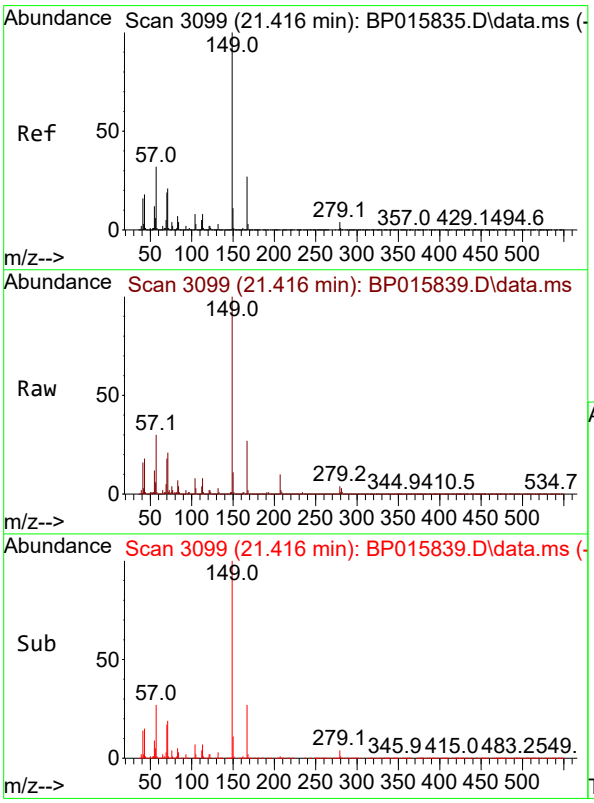
#85
Benzo(a)anthracene
Concen: 7.369 ng/ul
RT: 21.539 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP015839.D
Acq: 30 Jun 2023 12:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 439212

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.3	22.9
226	27.8	21.4	32.0

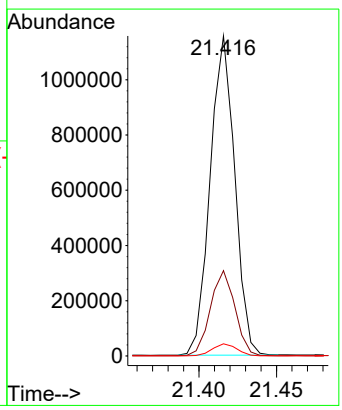


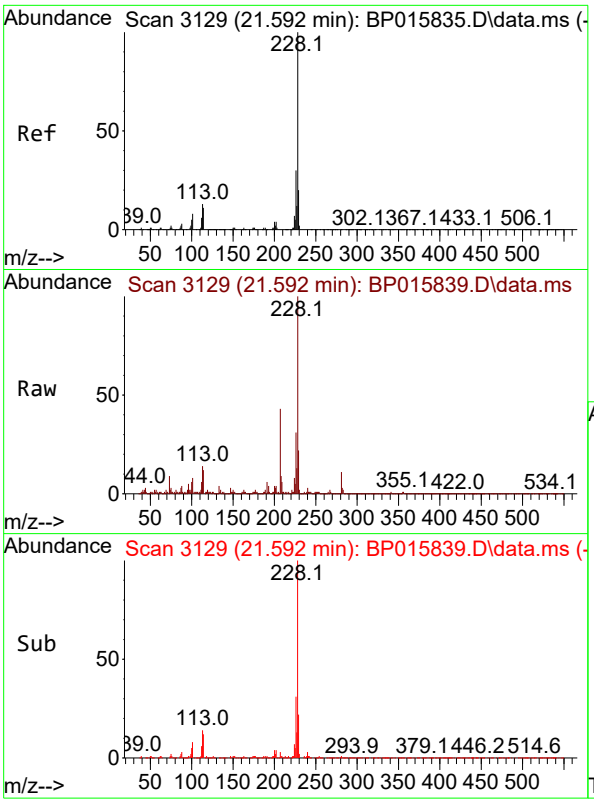


#86
Bis(2-ethylhexyl)phthalate
Concen: 32.377 ng/ul
RT: 21.416 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP015839.D
Acq: 30 Jun 2023 12:16

Tgt Ion:149 Resp: 1273285

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.0	31.6
279	3.8	3.8	5.6



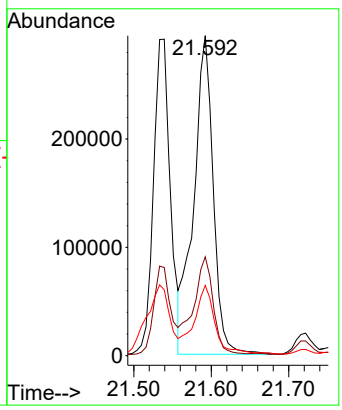


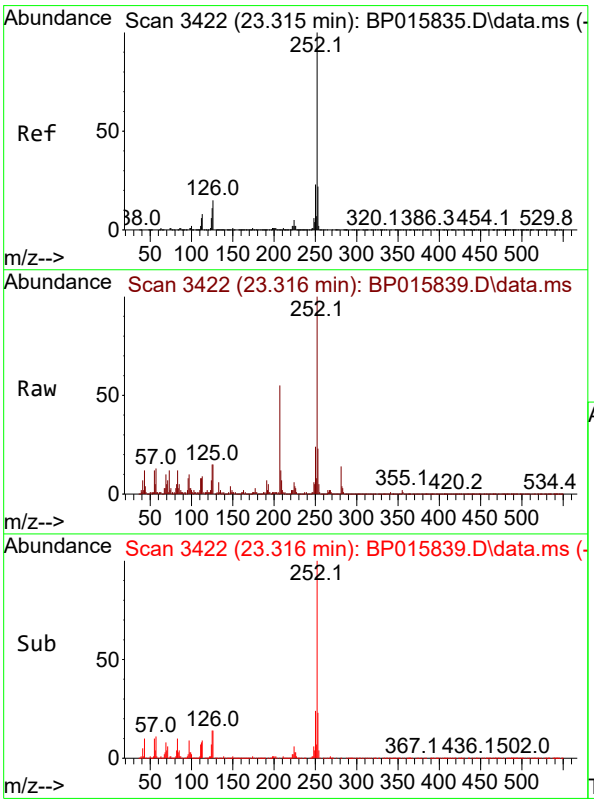
#87
Chrysene
Concen: 9.112 ng/ul
RT: 21.592 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP015839.D
Acq: 30 Jun 2023 12:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 515278

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	22.0	15.5	23.3

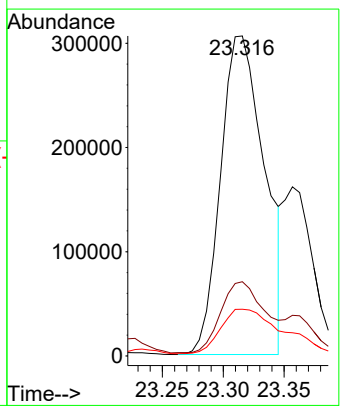


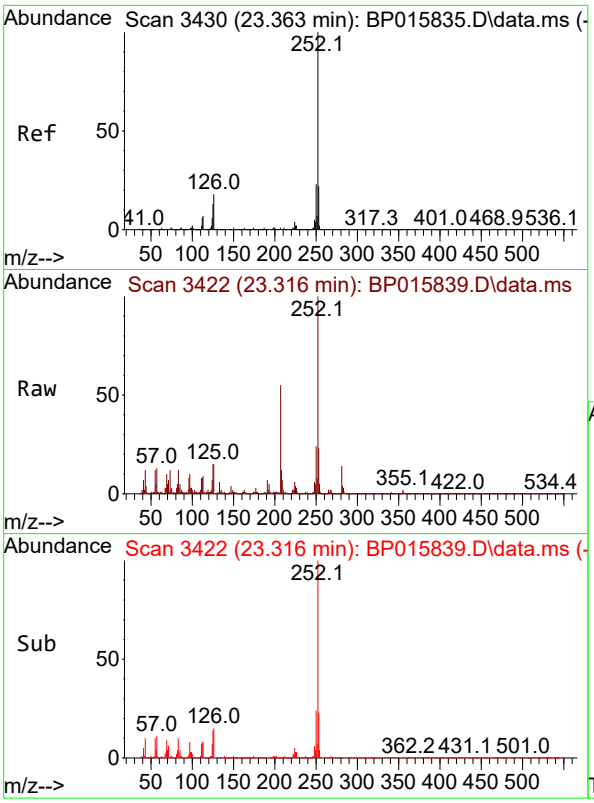


#90
Benzo(b)fluoranthene
Concen: 12.319 ng/ul
RT: 23.316 min Scan# 3422
Delta R.T. 0.000 min
Lab File: BP015839.D
Acq: 30 Jun 2023 12:16

Tgt Ion:252 Resp: 769935

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	14.6	7.5	11.3#



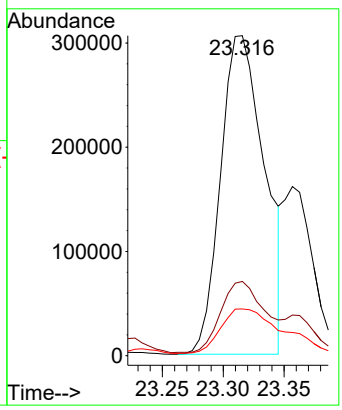


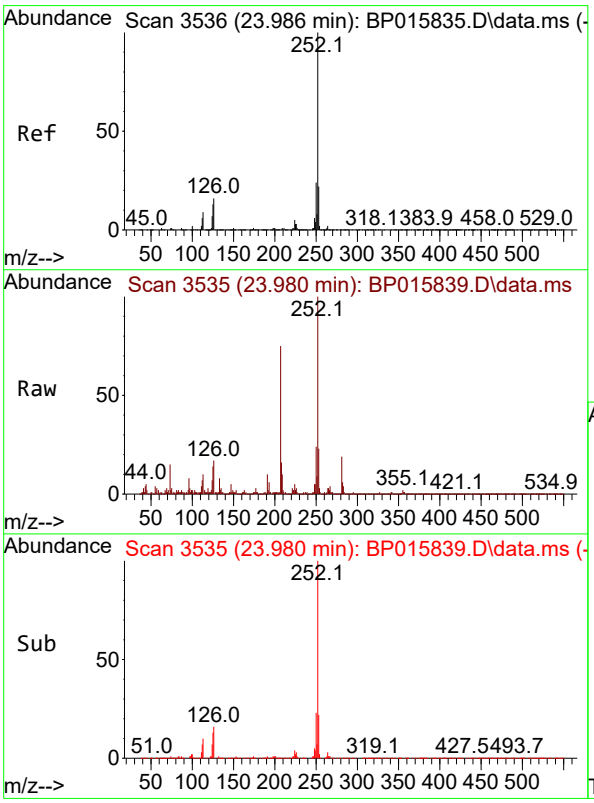
#91
Benzo(k)fluoranthene
Concen: 12.193 ng/ul
RT: 23.316 min Scan# 3
Delta R.T. -0.047 min
Lab File: BP015839.D
Acq: 30 Jun 2023 12:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 769935

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.4
125	14.6	7.3	10.9#

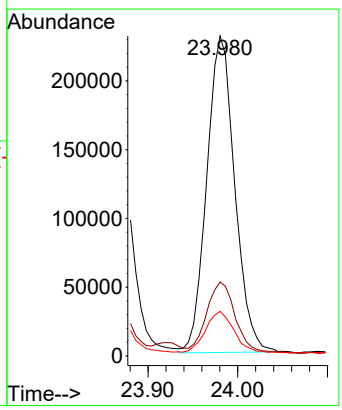


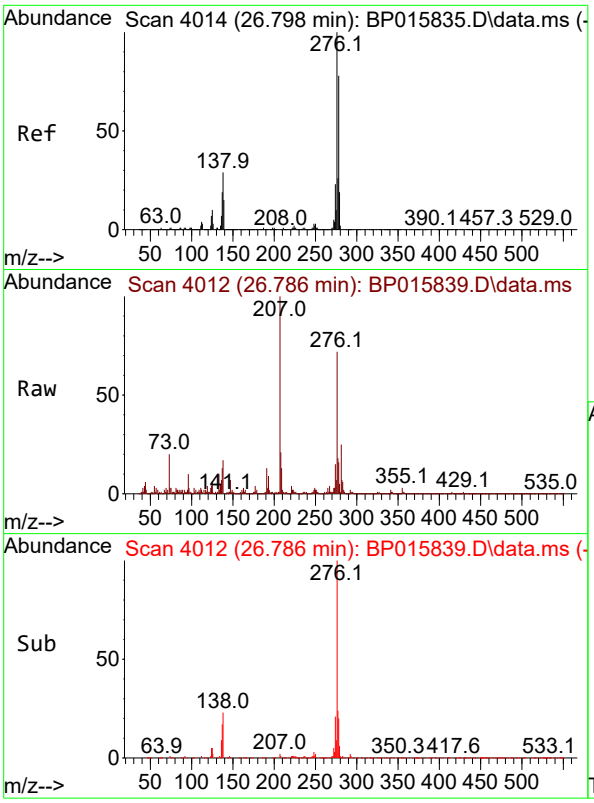


#93
Benzo(a)pyrene
Concen: 9.143 ng/ul
RT: 23.980 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP015839.D
Acq: 30 Jun 2023 12:16

Tgt Ion:252 Resp: 499298

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	13.9	8.2	12.2#



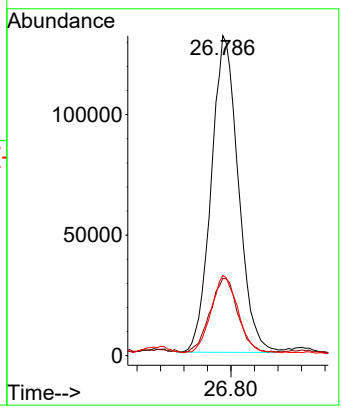


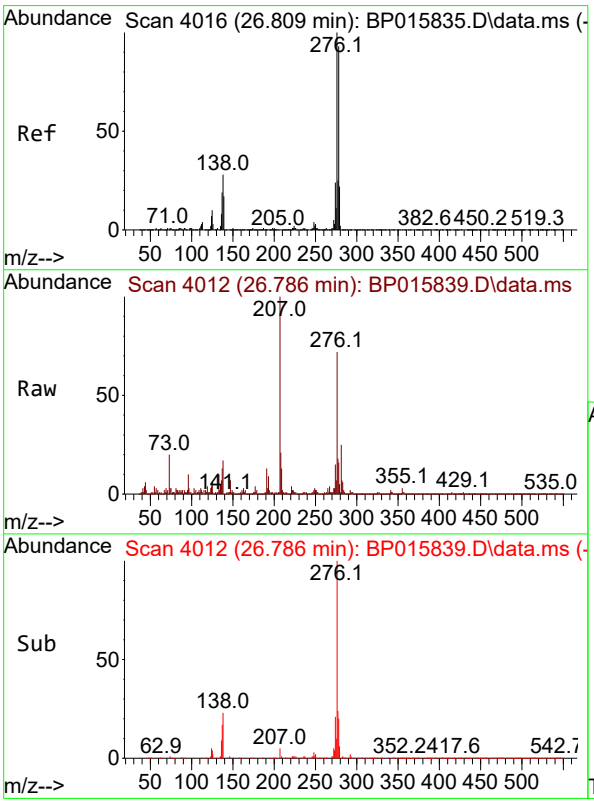
#94
Indeno(1,2,3-cd)pyrene
Concen: 5.670 ng/ul
RT: 26.786 min Scan# 4
Delta R.T. -0.012 min
Lab File: BP015839.D
Acq: 30 Jun 2023 12:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 420377

Ion	Ratio	Lower	Upper
276	100		
138	24.1	15.7	23.5#
277	25.1	19.6	29.4

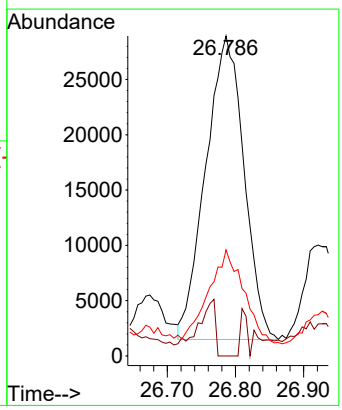


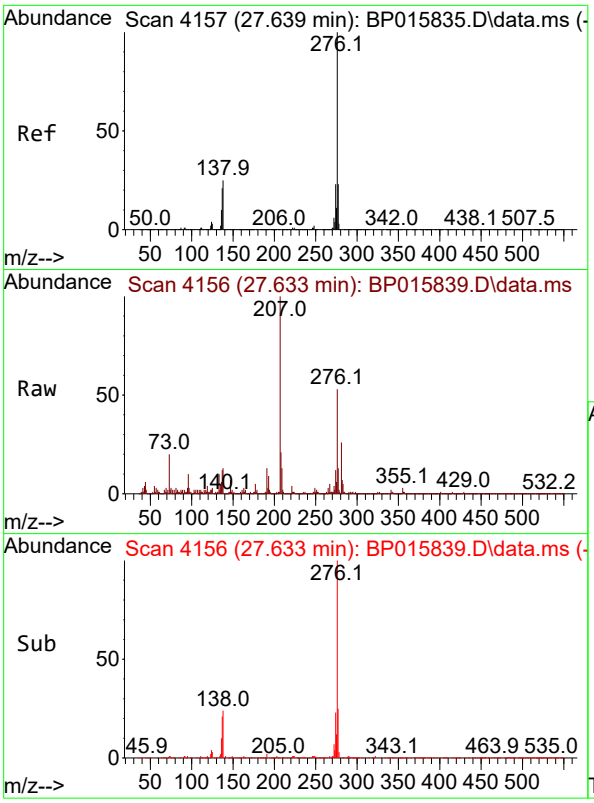


#95
Dibenzo(a,h)anthracene
Concen: 1.758 ng/ul
RT: 26.786 min Scan# 4012
Delta R.T. -0.023 min
Lab File: BP015839.D
Acq: 30 Jun 2023 12:16

Tgt Ion:278 Resp: 107057

Ion	Ratio	Lower	Upper
278	100		
139	0.0	10.5	15.7#
279	33.1	18.4	27.6#





#96
Benzo(g,h,i)perylene
Concen: 6.057 ng/ul
RT: 27.633 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP015839.D
Acq: 30 Jun 2023 12:16

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 369429

Ion	Ratio	Lower	Upper
276	100		
138	24.8	15.1	22.7#
277	25.3	18.8	28.2