Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015801.D
Acq On : 29 Jun 2023 09:33
Operator : MA/JU
Sample : 03143-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jun 29 22:24:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	310097	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1221664	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.710	164	621629	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1067048	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	940843	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	1163867	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	19942	2.314	ng/uL	0.00
4) Pyridine-d5	3.817	84	763	0.035	ng/ul	0.00
7) Phenol-d5	7.246	99	299592	11.292	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.381	67	227724	13.873	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	261948	13.079	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	162296	7.743	ng/ul	0.02
21) Nitrobenzene-d5	9.252	128	119314	12.779	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	130326	11.960	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.563	165	192816	9.930	ng/ul	0.05
31) 4-Chloroaniline-d4	11.099	131	57342	2.299	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	665565	13.852	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	739788	13.697	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	161	0.025	ng/ul	0.00
60) Fluorene-d10	15.710	176	515792	13.038	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.875	200	44866	6.837	ng/ul	0.02
73) Anthracene-d10	17.569	188	657282	13.485	ng/ul	0.00
81) Pyrene-d10	19.792	212	767077	12.486	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	823499	14.026	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.916	105	84998	2.467	ng/ul	96
72) Phenanthrene	17.510	178	435162	7.507	ng/ul	99
74) Anthracene	17.610	178	83800	1.439	ng/ul	96
77) Carbazole	17.892	167	65505	1.334	ng/ul	98
80) Fluoranthene	19.469	202	1208607	15.829	ng/ul#	93
82) Pyrene	19.822	202	955455	12.268	ng/ul#	88
85) Benzo(a)anthracene	21.539	228	538934	8.143	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.422	149	146914	3.364	ng/ul#	99
87) Chrysene	21.592	228	625918	9.968	ng/ul	97
90) Benzo(b)fluoranthene	23.322	252	1014642	13.568	ng/ul#	95
91) Benzo(k)fluoranthene	23.322	252	1014642	13.429	ng/ul#	94
93) Benzo(a)pyrene	23.986	252	617206	9.445	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.798	276	517883	5.838	ng/ul	97
95) Dibenzo(a,h)anthracene	26.804	278	136791	1.877	ng/ul#	75
96) Benzo(g,h,i)perylene	27.639	276	449951	6.166	ng/ul#	93

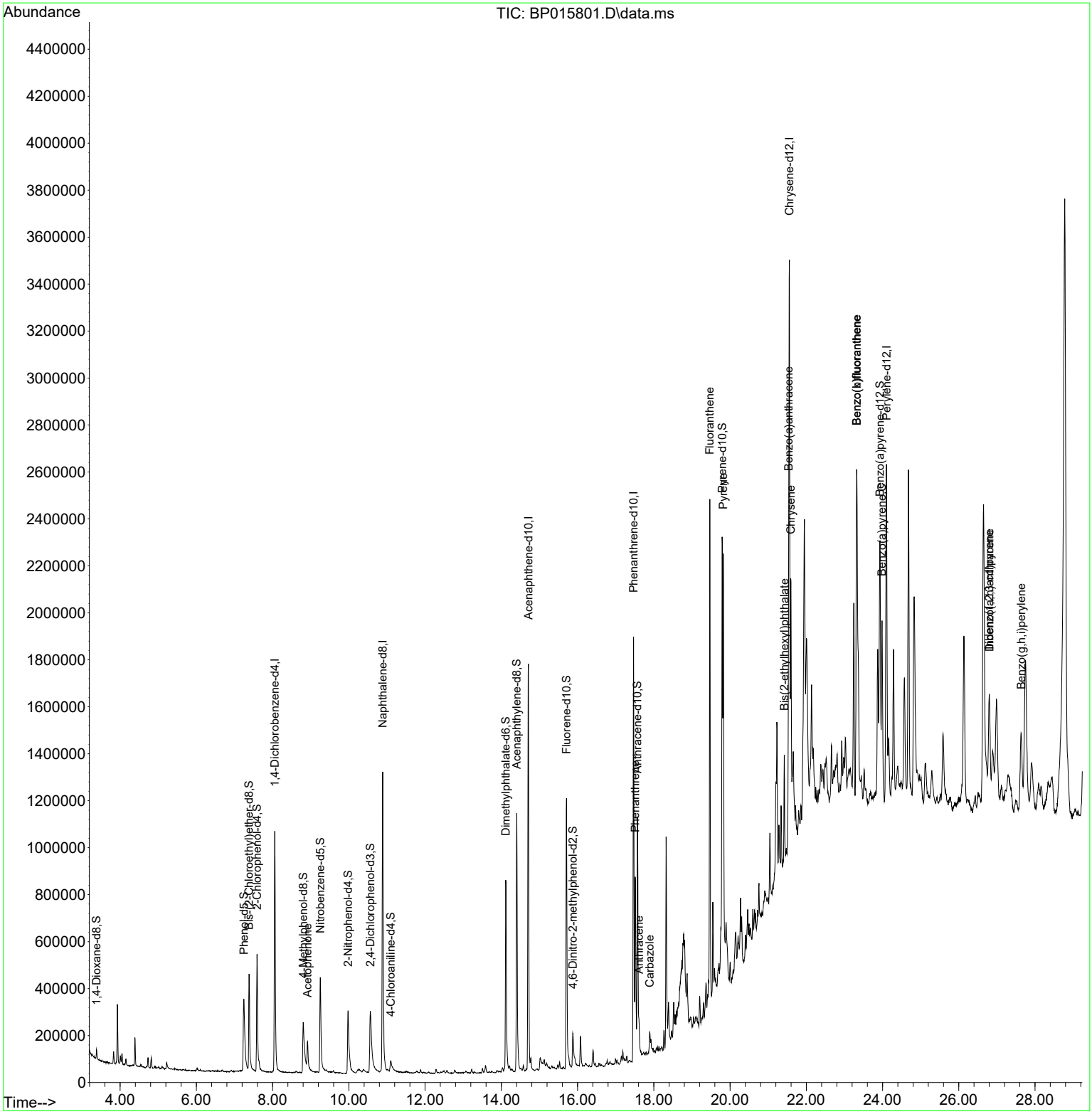
(#) = qualifier out of range (m) = manual integration (+) = signals summed

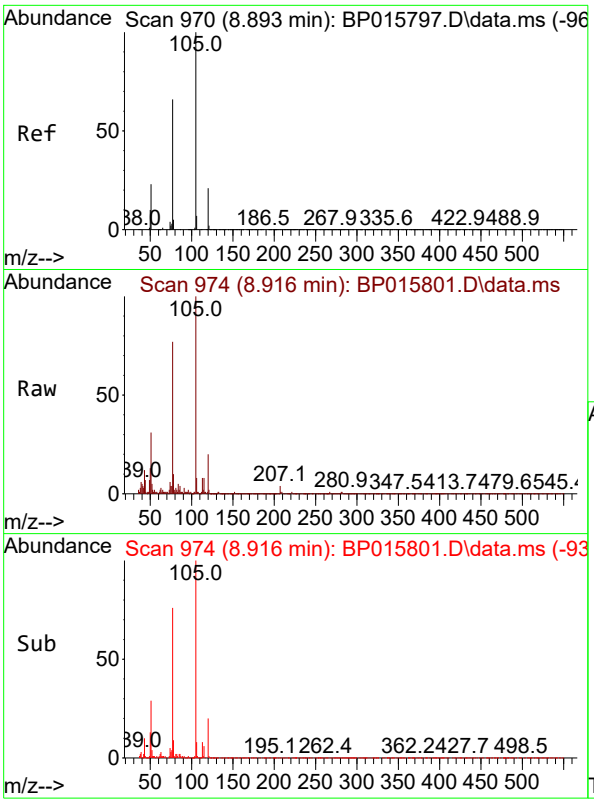
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015801.D
Acq On : 29 Jun 2023 09:33
Operator : MA/JU
Sample : 03143-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jun 29 22:24:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 29 02:30:23 2023
Response via : Initial Calibration



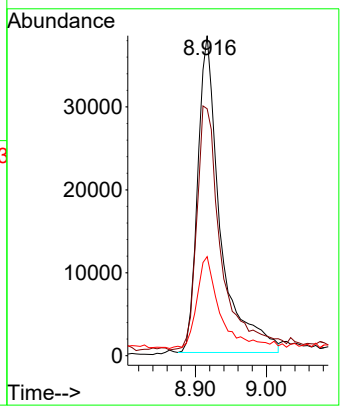


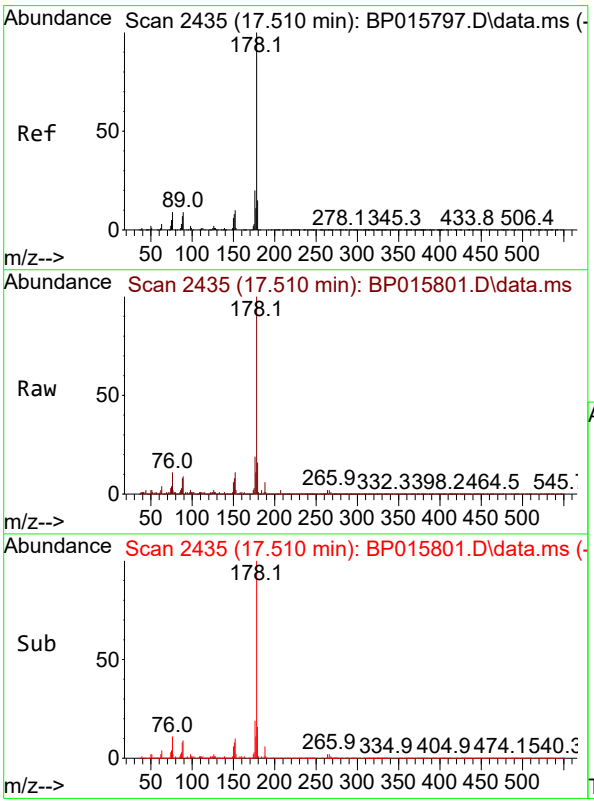
#16
Acetophenone
Concen: 2.467 ng/ul
RT: 8.916 min Scan# 9
Delta R.T. 0.018 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:105 Resp: 84998

Ion	Ratio	Lower	Upper
105	100		
77	77.1	65.0	97.4
51	30.9	25.1	37.7

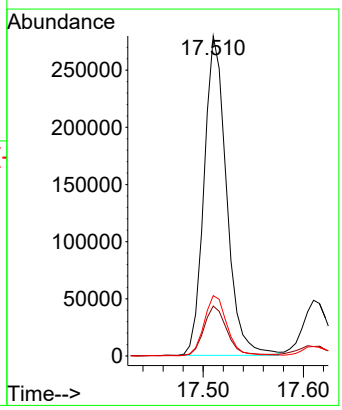


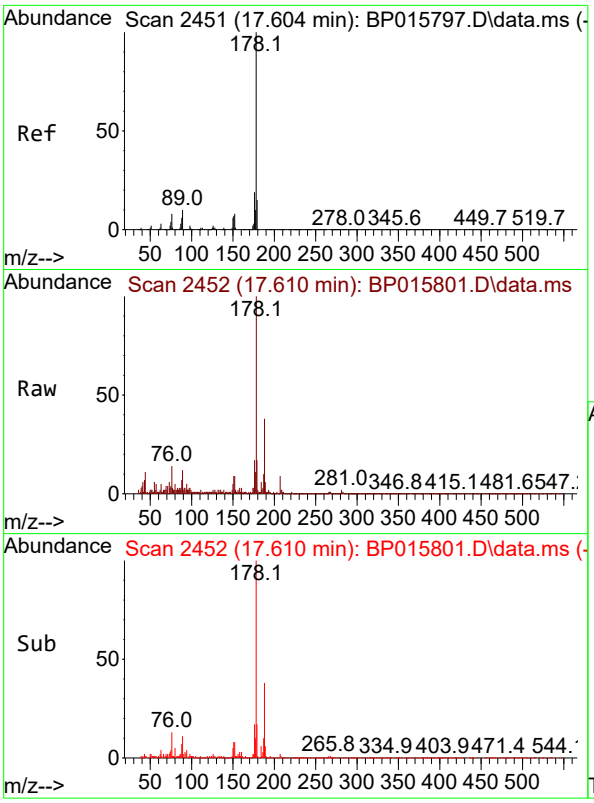


#72
Phenanthrene
Concen: 7.507 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Tgt Ion:178 Resp: 435162

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	18.8	15.6	23.4



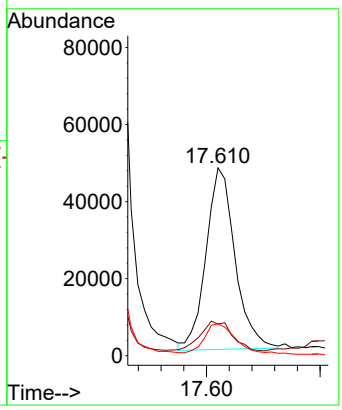


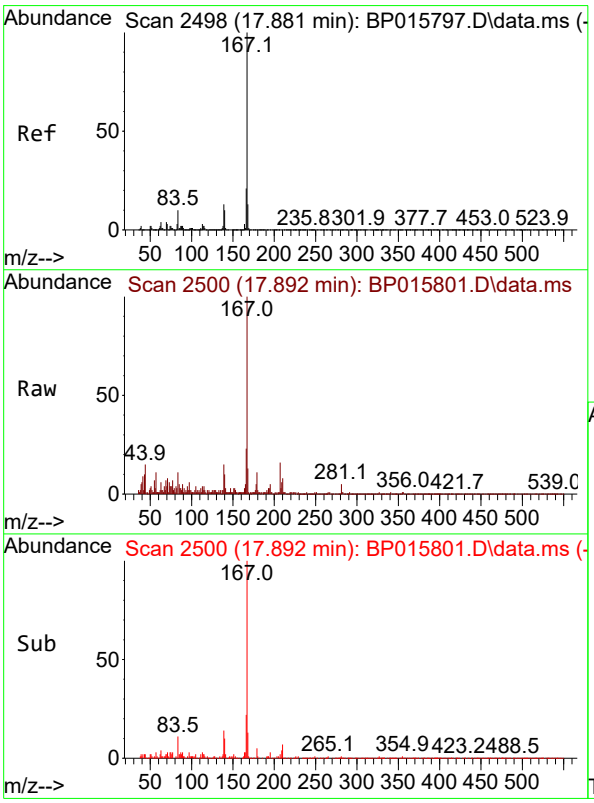
#74
Anthracene
Concen: 1.439 ng/ul
RT: 17.610 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 83800

Ion	Ratio	Lower	Upper
178	100		
179	16.9	12.1	18.1
176	17.0	14.6	22.0

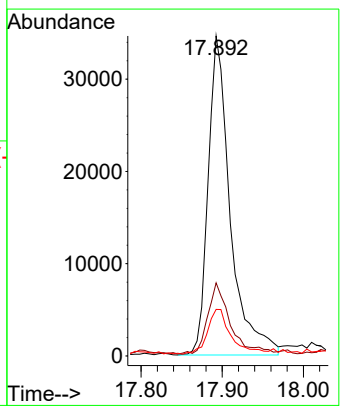


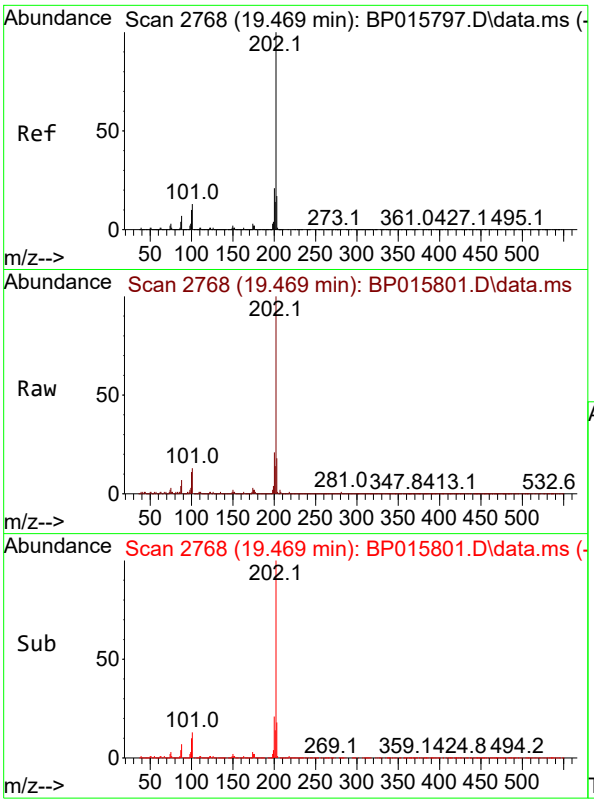


#77
Carbazole
Concen: 1.334 ng/ul
RT: 17.892 min Scan# 2500
Delta R.T. 0.012 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Tgt Ion:167 Resp: 65505

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.4	26.0
139	14.6	11.0	16.4



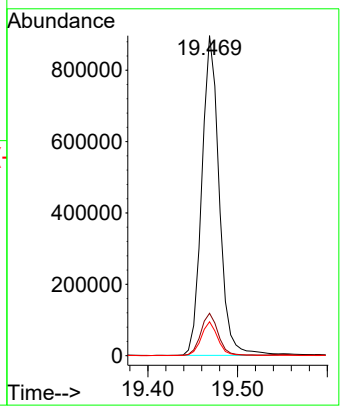


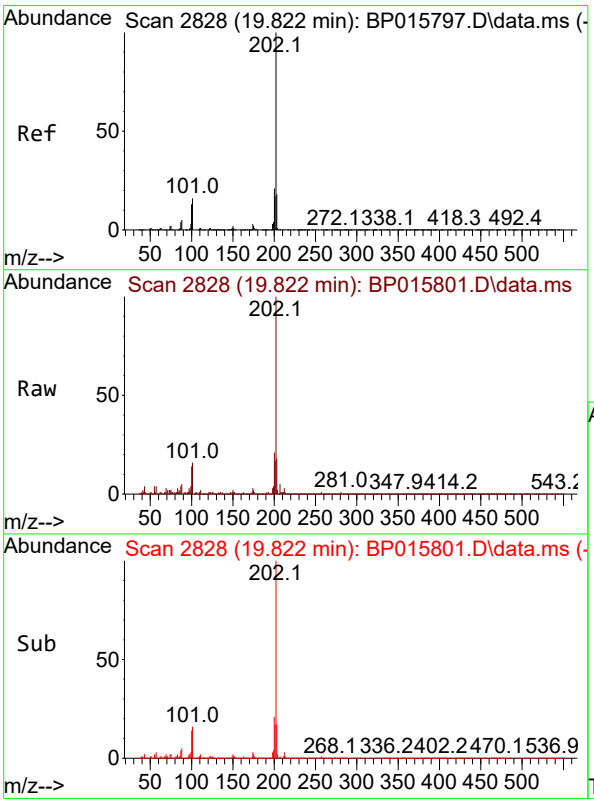
#80
Fluoranthene
Concen: 15.829 ng/ul
RT: 19.469 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 1208607

Ion	Ratio	Lower	Upper
202	100		
101	13.3	8.3	12.5#
100	10.6	6.6	9.8#

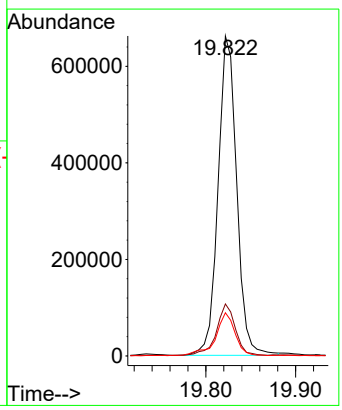


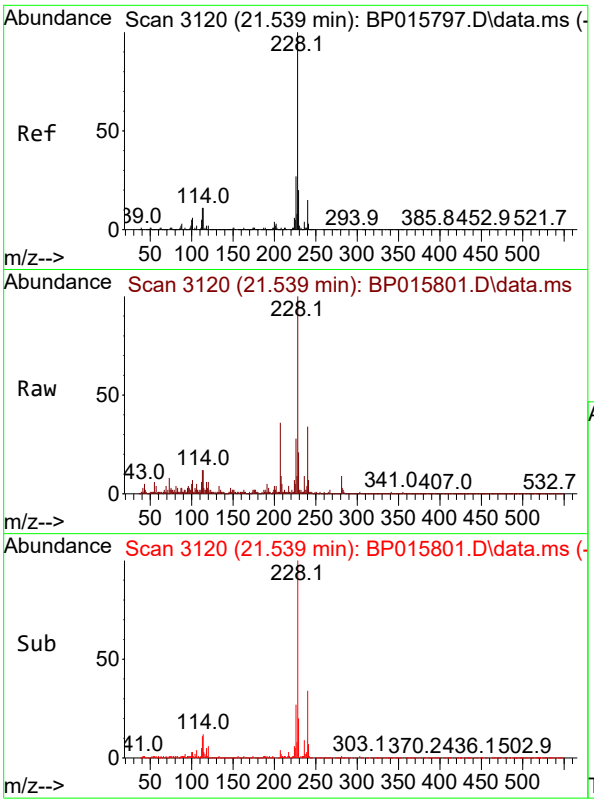


#82
Pyrene
Concen: 12.268 ng/ul
RT: 19.822 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Tgt Ion:202 Resp: 955455

Ion	Ratio	Lower	Upper
202	100		
101	16.3	9.3	13.9#
100	13.5	7.6	11.4#



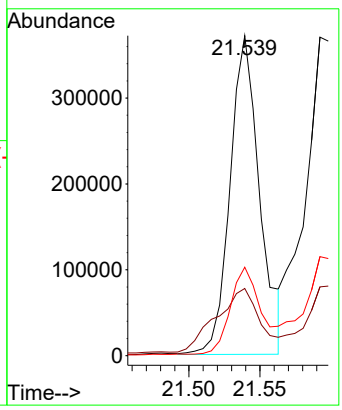


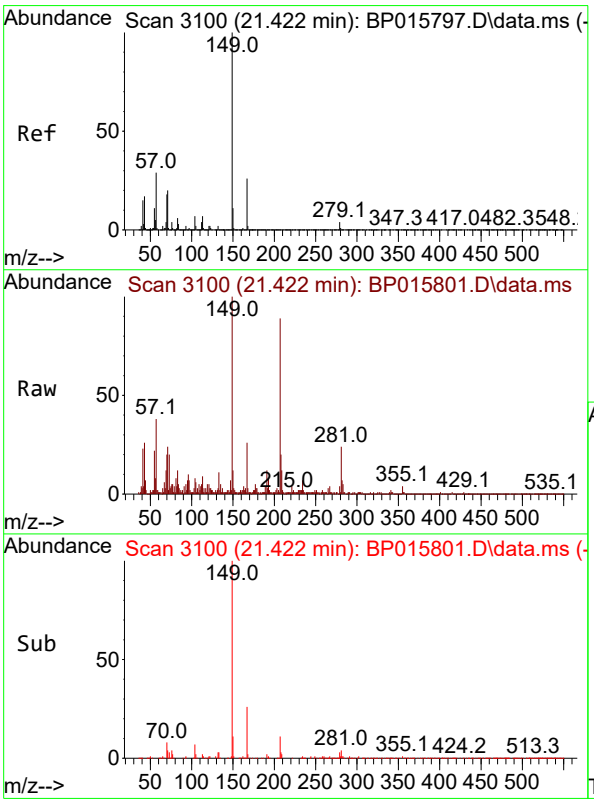
#85
Benzo(a)anthracene
Concen: 8.143 ng/ul
RT: 21.539 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 538934

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.3	22.9
226	27.6	21.4	32.0

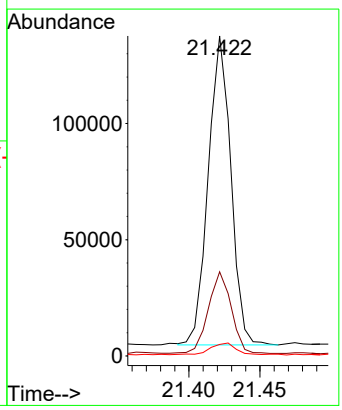


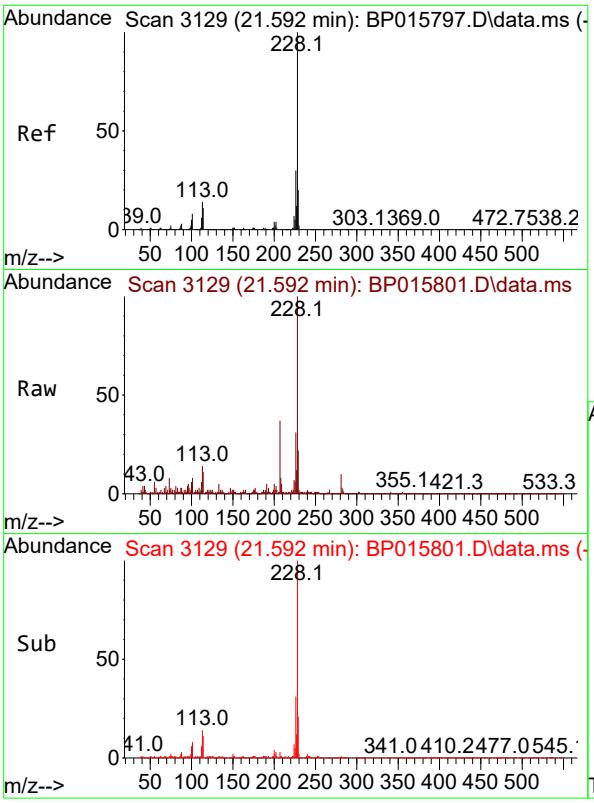


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.364 ng/ul
RT: 21.422 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Tgt Ion:149 Resp: 146914

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.6
279	3.6	3.8	5.6#



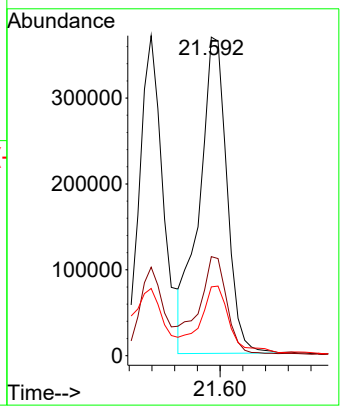


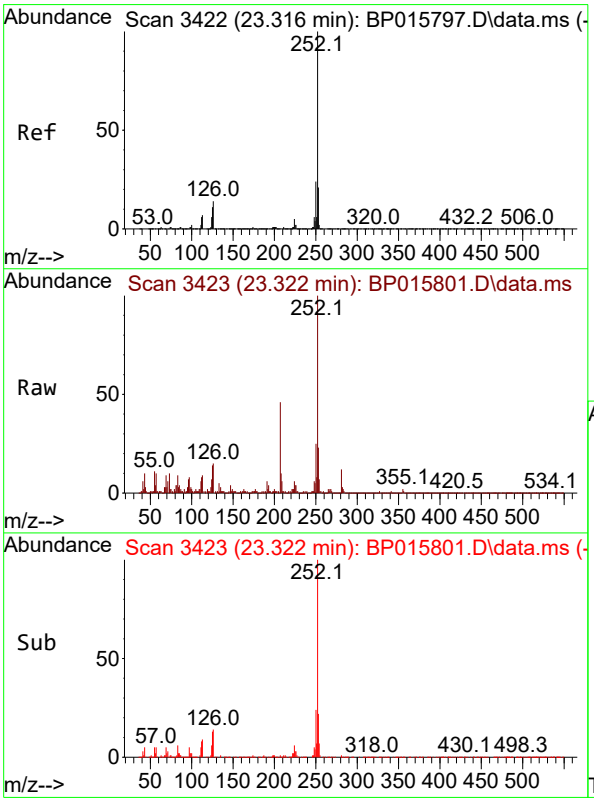
#87
Chrysene
Concen: 9.968 ng/ul
RT: 21.592 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 625918

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.3	36.5
229	21.6	15.5	23.3

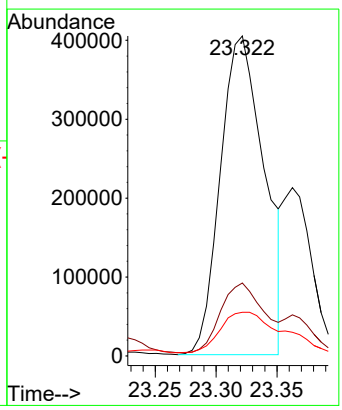


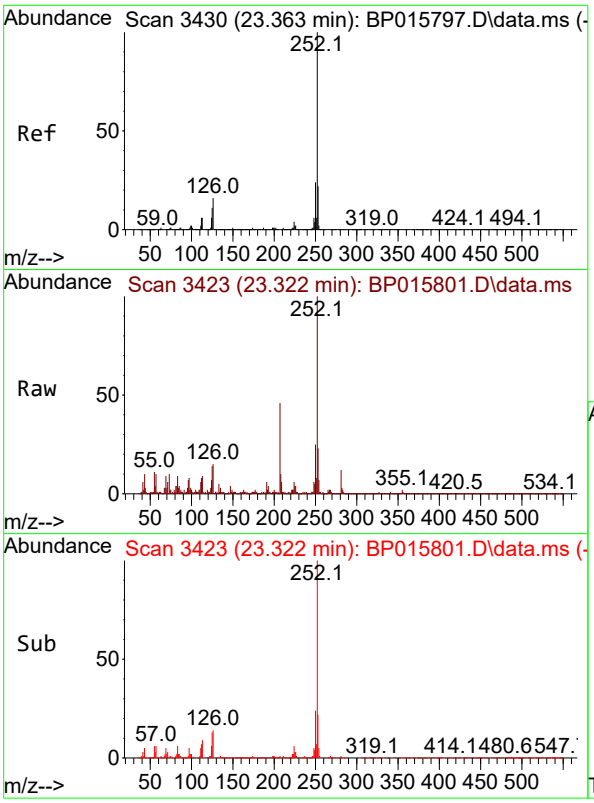


#90
Benzo(b)fluoranthene
Concen: 13.568 ng/ul
RT: 23.322 min Scan# 3423
Delta R.T. 0.006 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Tgt Ion:252 Resp: 1014642

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	13.7	7.5	11.3#



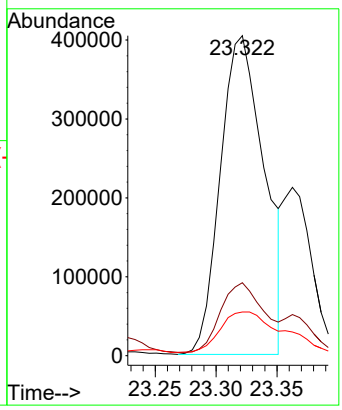


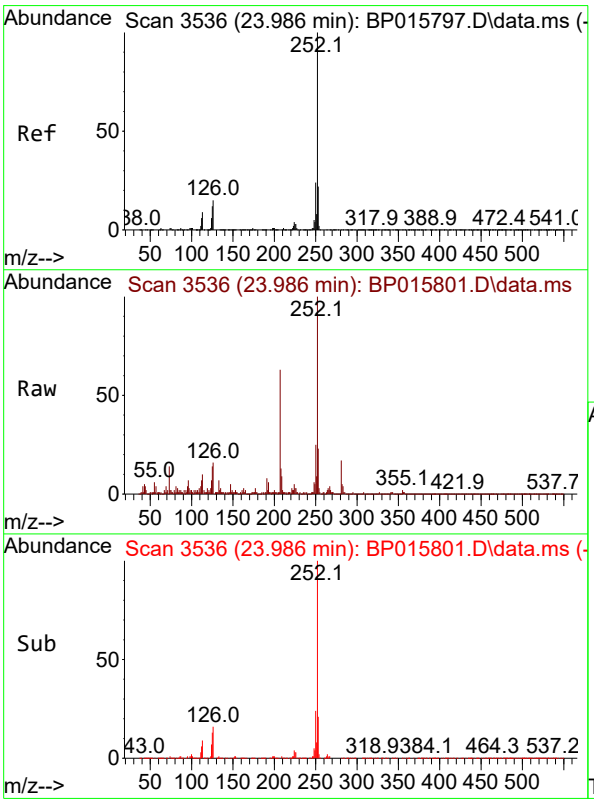
#91
Benzo(k)fluoranthene
Concen: 13.429 ng/ul
RT: 23.322 min Scan# 34
Delta R.T. -0.047 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 1014642

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.4
125	13.7	7.3	10.9#

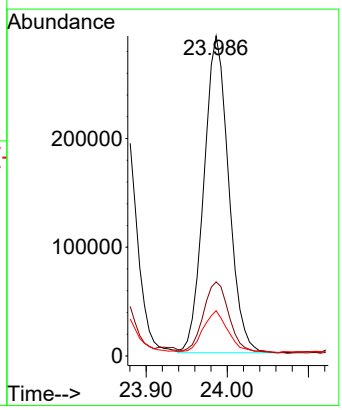


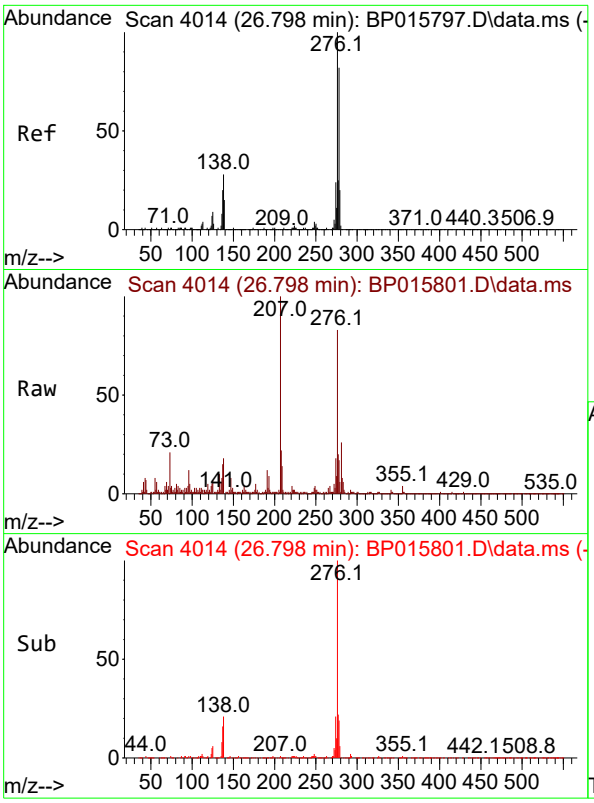


#93
Benzo(a)pyrene
Concen: 9.445 ng/ul
RT: 23.986 min Scan# 3536
Delta R.T. 0.000 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Tgt Ion:252 Resp: 617206

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	14.1	8.2	12.2#



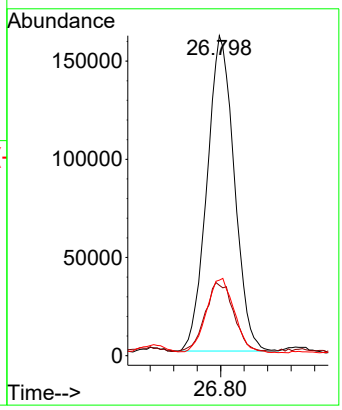


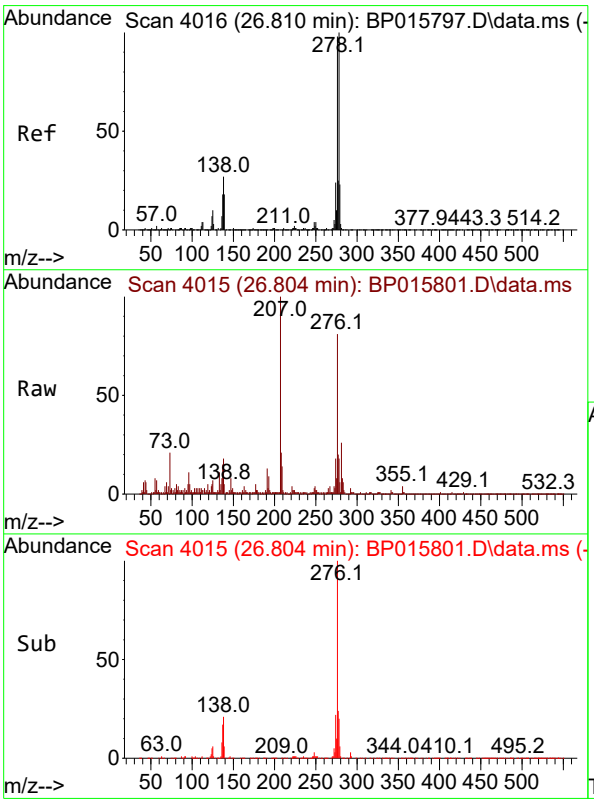
#94
Indeno(1,2,3-cd)pyrene
Concen: 5.838 ng/ul
RT: 26.798 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 517883

Ion	Ratio	Lower	Upper
276	100		
138	22.0	15.7	23.5
277	23.6	19.6	29.4

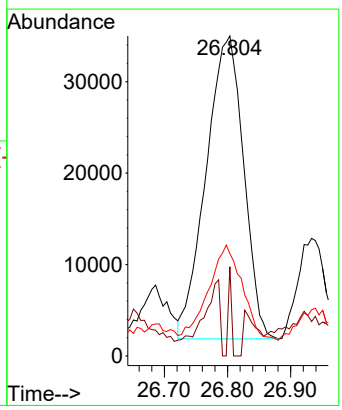


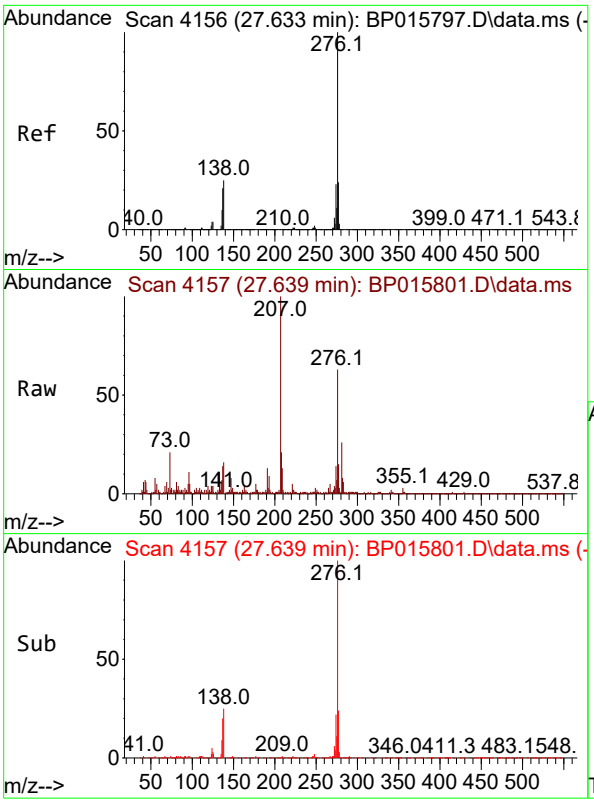


#95
Dibenzo(a,h)anthracene
Concen: 1.877 ng/ul
RT: 26.804 min Scan# 4015
Delta R.T. -0.006 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Tgt Ion:278 Resp: 136791

Ion	Ratio	Lower	Upper
278	100		
139	27.9	10.5	15.7#
279	32.0	18.4	27.6#





#96
Benzo(g,h,i)perylene
Concen: 6.166 ng/ul
RT: 27.639 min Scan# 4
Delta R.T. 0.006 min
Lab File: BP015801.D
Acq: 29 Jun 2023 09:33

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 449951

Ion	Ratio	Lower	Upper
276	100		
138	24.7	15.1	22.7#
277	24.3	18.8	28.2