Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV5

Quant Time: Jun 29 22:27:06 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

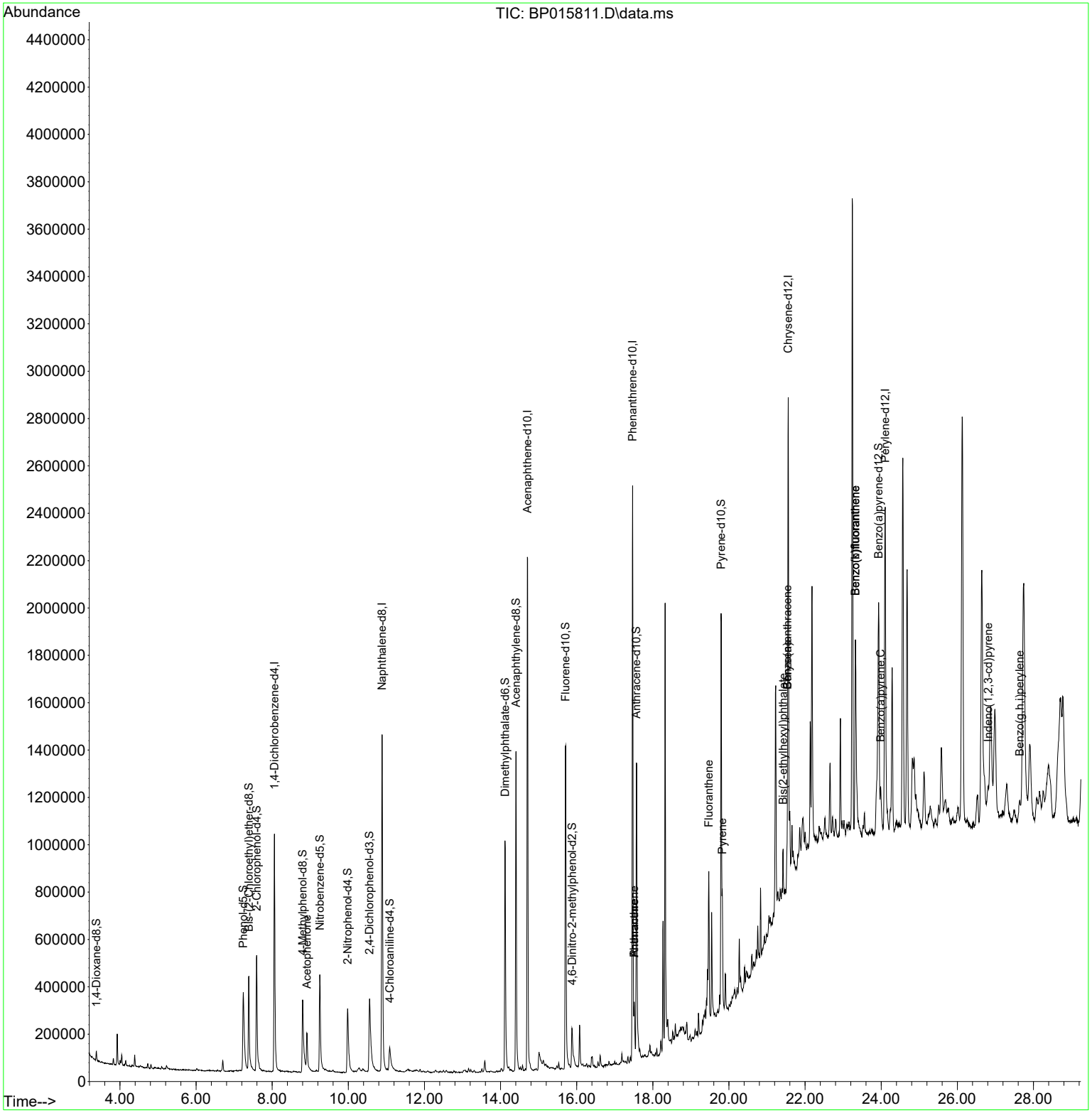
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	306818	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1317121	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	763287	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1454721	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	962448	20.000	ng/ul	# 0.00
88) Perylene-d12	24.104	264	1112089	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	17517	2.054	ng/uL	0.00
4) Pyridine-d5	3.817	84	343	0.016	ng/ul	0.00
7) Phenol-d5	7.240	99	308718	11.760	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.387	67	226231	13.929	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	259370	13.088	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	195695	9.436	ng/ul	0.01
21) Nitrobenzene-d5	9.252	128	123201	12.239	ng/ul	0.01
24) 2-Nitrophenol-d4	9.981	143	132817	11.305	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.557	165	211671	10.111	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	100754	3.746	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	770451	13.059	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	870082	13.119	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	43	0.006	ng/ul	0.00
60) Fluorene-d10	15.710	176	632197	13.014	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.881	200	56617	6.328	ng/ul	0.02
73) Anthracene-d10	17.569	188	840855	12.654	ng/ul	0.00
81) Pyrene-d10	19.792	212	876331	13.944	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	747387	13.323	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.910	105	99379	2.915	ng/ul	99
72) Phenanthrene	17.510	178	118621	1.501	ng/ul	98
74) Anthracene	17.510	178	119147	1.500	ng/ul	99
80) Fluoranthene	19.469	202	331923	4.250	ng/ul#	93
82) Pyrene	19.827	202	272346	3.418	ng/ul#	90
85) Benzo(a)anthracene	21.539	228	141406	2.089	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.422	149	64671	1.448	ng/ul	98
87) Chrysene	21.539	228	140795	2.192	ng/ul	92
90) Benzo(b)fluoranthene	23.321	252	279153	3.907	ng/ul#	87
91) Benzo(k)fluoranthene	23.321	252	279153	3.867	ng/ul#	86
93) Benzo(a)pyrene	23.986	252	162434	2.602	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	26.809	276	137985	1.628	ng/ul	96
96) Benzo(g,h,i)perylene	27.639	276	120638	1.730	ng/ul#	87

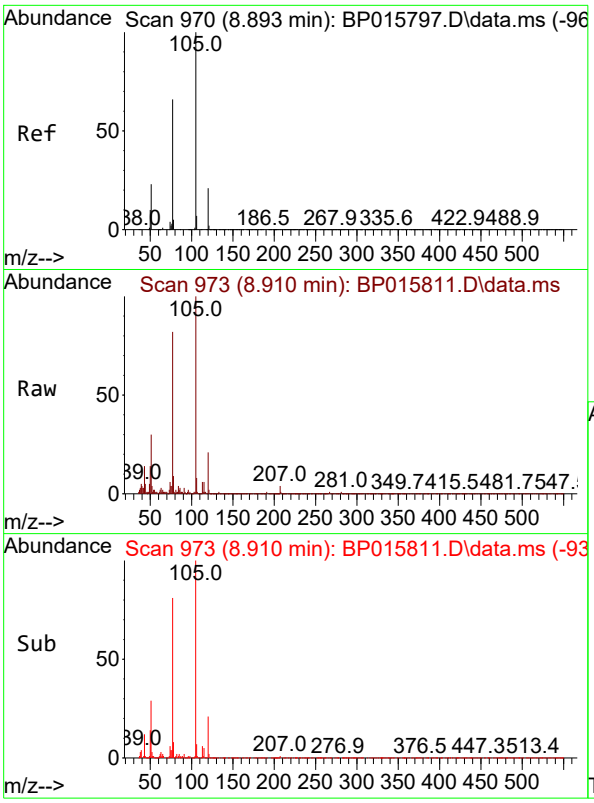
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015811.D
Acq On : 29 Jun 2023 15:13
Operator : MA/JU
Sample : 03143-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFV5

Quant Time: Jun 29 22:27:06 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



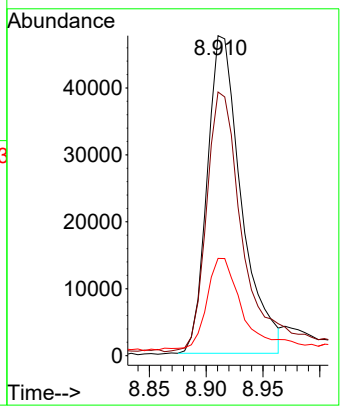


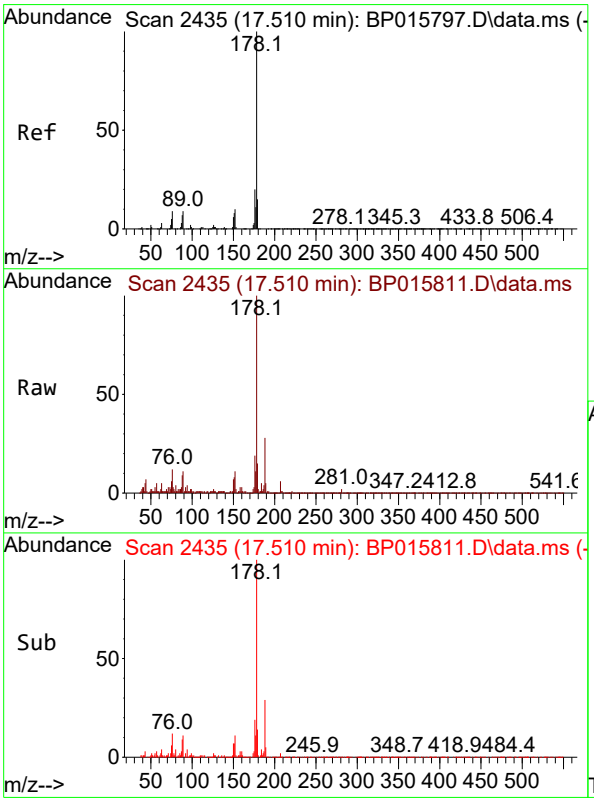
#16
Acetophenone
Concen: 2.915 ng/ul
RT: 8.910 min Scan# 9
Delta R.T. 0.012 min
Lab File: BP015811.D
Acq: 29 Jun 2023 15:13

Instrument :
BNA_P
ClientSampleId :
DCFV5

Tgt Ion:105 Resp: 99379

Ion	Ratio	Lower	Upper
105	100		
77	82.4	65.0	97.4
51	30.4	25.1	37.7

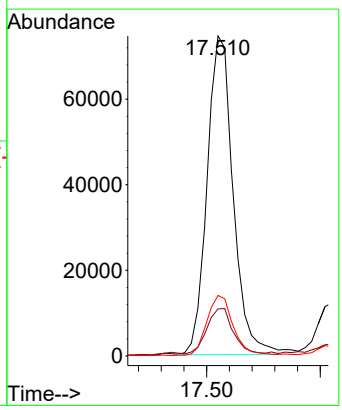


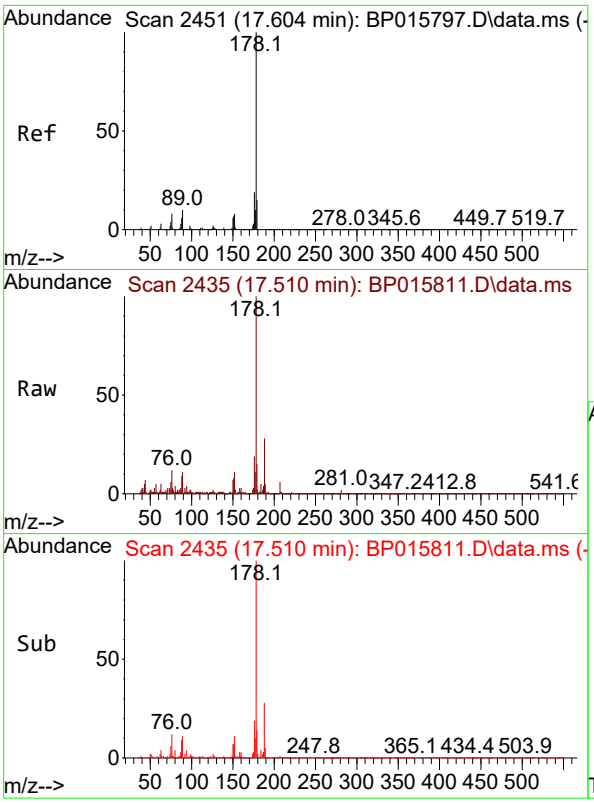


#72
Phenanthrene
Concen: 1.501 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BP015811.D
Acq: 29 Jun 2023 15:13

Tgt Ion:178 Resp: 118621

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.4	18.6
176	18.9	15.6	23.4



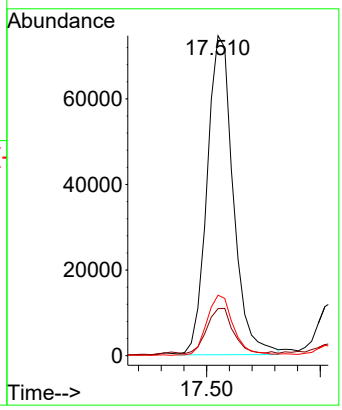


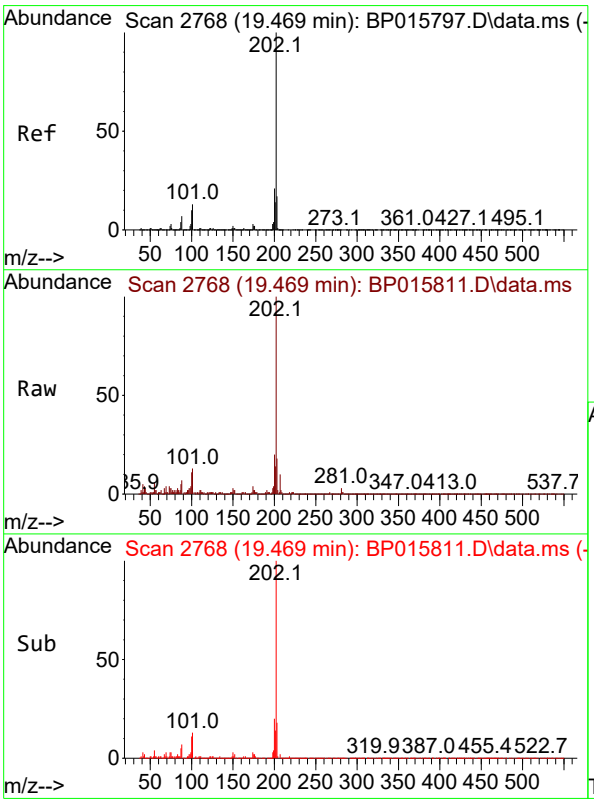
#74
Anthracene
Concen: 1.500 ng/ul
RT: 17.510 min Scan# 24
Delta R.T. -0.094 min
Lab File: BP015811.D
Acq: 29 Jun 2023 15:13

Instrument :
BNA_P
ClientSampleId :
DCFV5

Tgt Ion:178 Resp: 119147

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.1	18.1
176	18.9	14.6	22.0

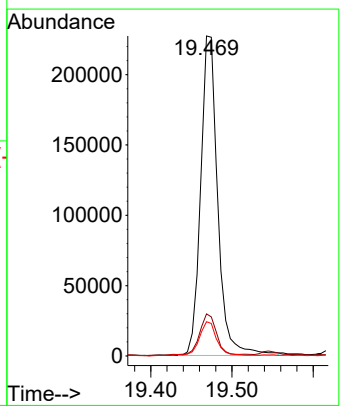


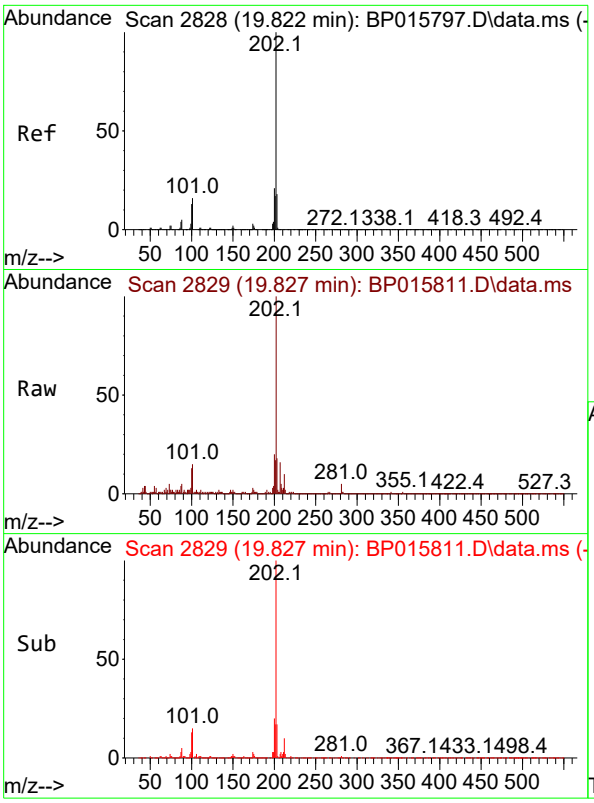


#80
Fluoranthene
Concen: 4.250 ng/ul
RT: 19.469 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BP015811.D
Acq: 29 Jun 2023 15:13

Tgt Ion:202 Resp: 331923

Ion	Ratio	Lower	Upper
202	100		
101	13.2	8.3	12.5#
100	10.7	6.6	9.8#



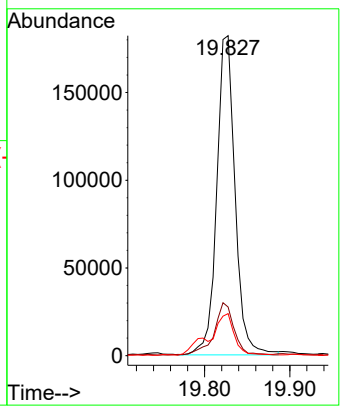


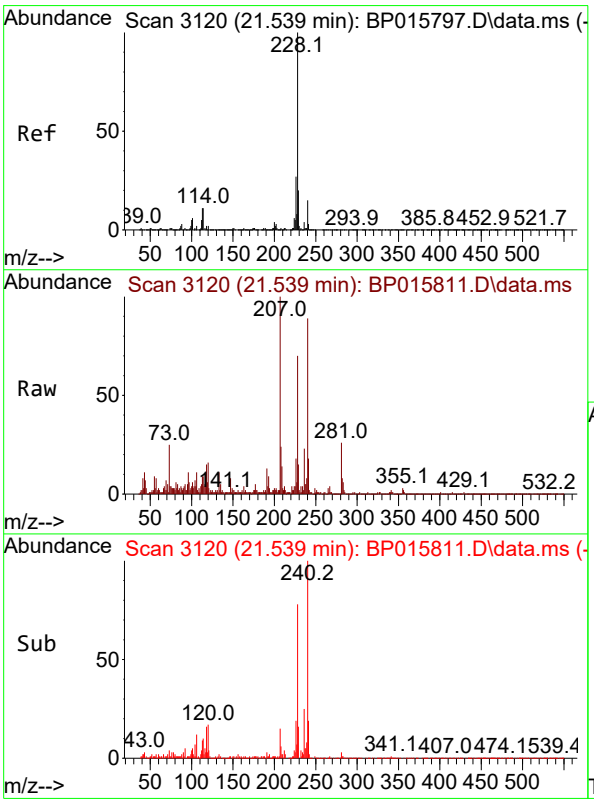
#82
Pyrene
Concen: 3.418 ng/ul
RT: 19.827 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP015811.D
Acq: 29 Jun 2023 15:13

Instrument :
BNA_P
ClientSampleId :
DCFV5

Tgt Ion:202 Resp: 272346

Ion	Ratio	Lower	Upper
202	100		
101	15.2	9.3	13.9#
100	13.2	7.6	11.4#

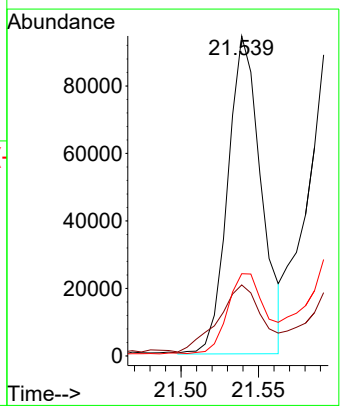


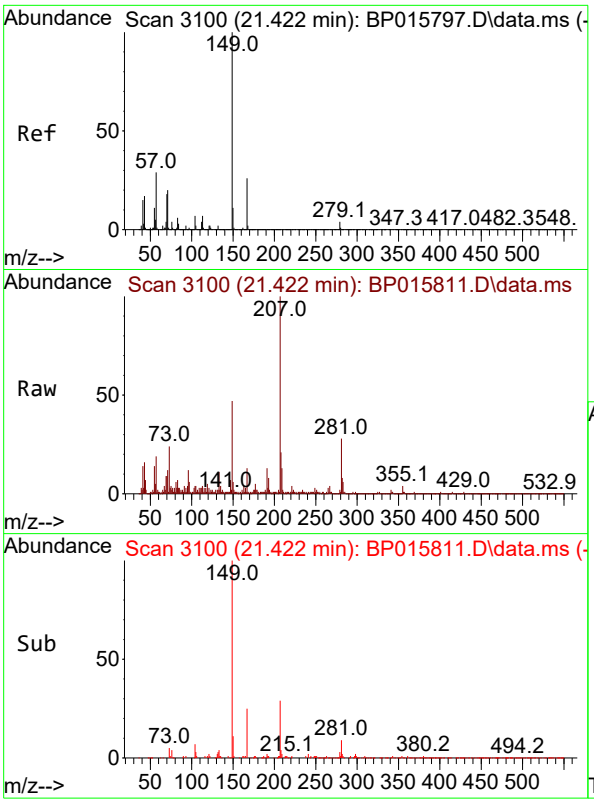


#85
Benzo(a)anthracene
Concen: 2.089 ng/ul
RT: 21.539 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP015811.D
Acq: 29 Jun 2023 15:13

Tgt Ion:228 Resp: 141406

Ion	Ratio	Lower	Upper
228	100		
229	22.2	15.3	22.9
226	25.7	21.4	32.0



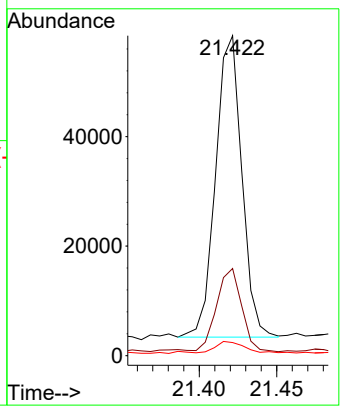


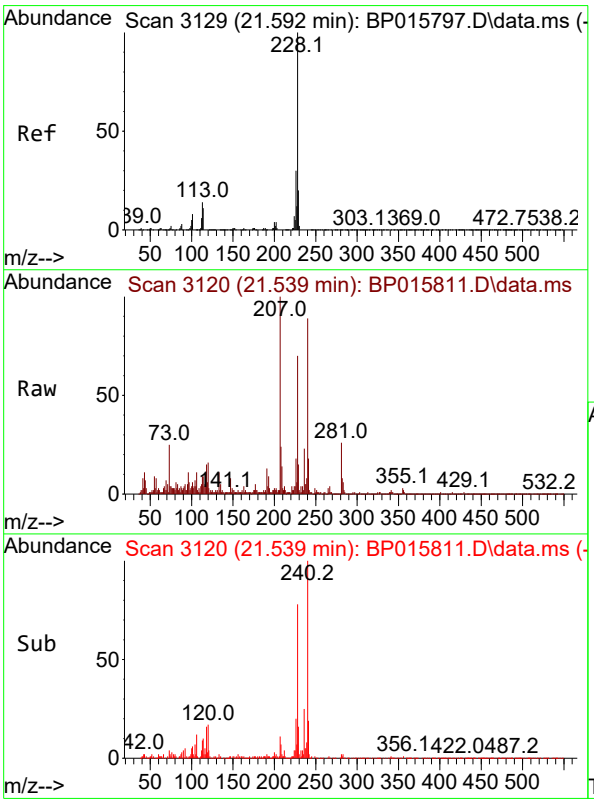
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.448 ng/ul
RT: 21.422 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP015811.D
Acq: 29 Jun 2023 15:13

Instrument :
BNA_P
ClientSampleId :
DCFV5

Tgt Ion:149 Resp: 64671

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.0	31.6
279	4.1	3.8	5.6

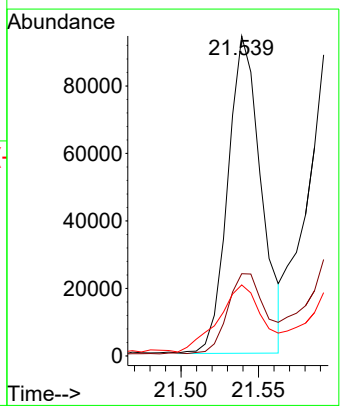


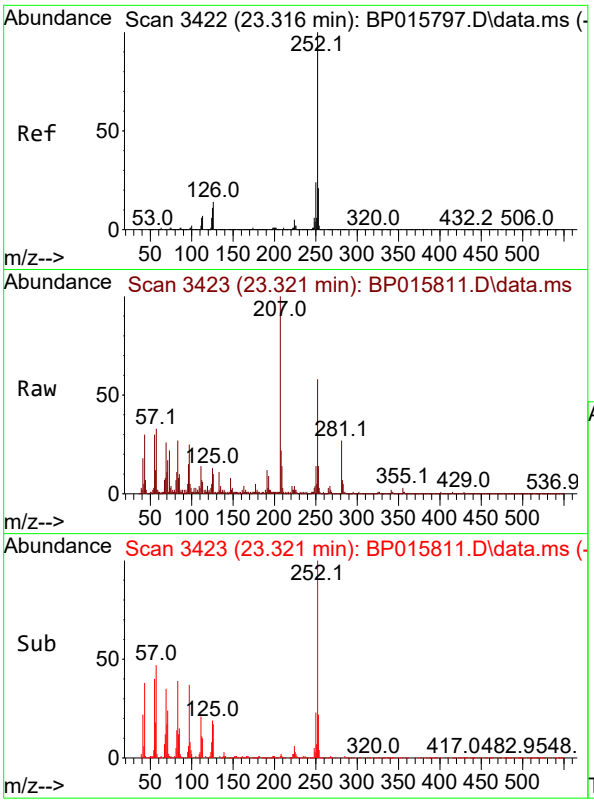


#87
Chrysene
Concen: 2.192 ng/ul
RT: 21.539 min Scan# 3120
Delta R.T. -0.059 min
Lab File: BP015811.D
Acq: 29 Jun 2023 15:13

Tgt Ion:228 Resp: 140795

Ion	Ratio	Lower	Upper
228	100		
226	25.7	24.3	36.5
229	22.2	15.5	23.3



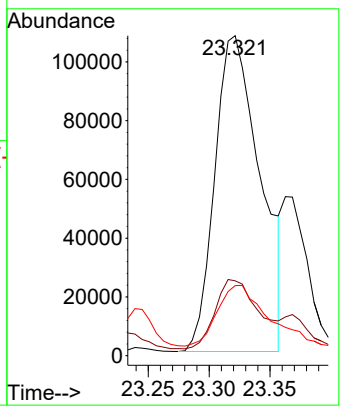


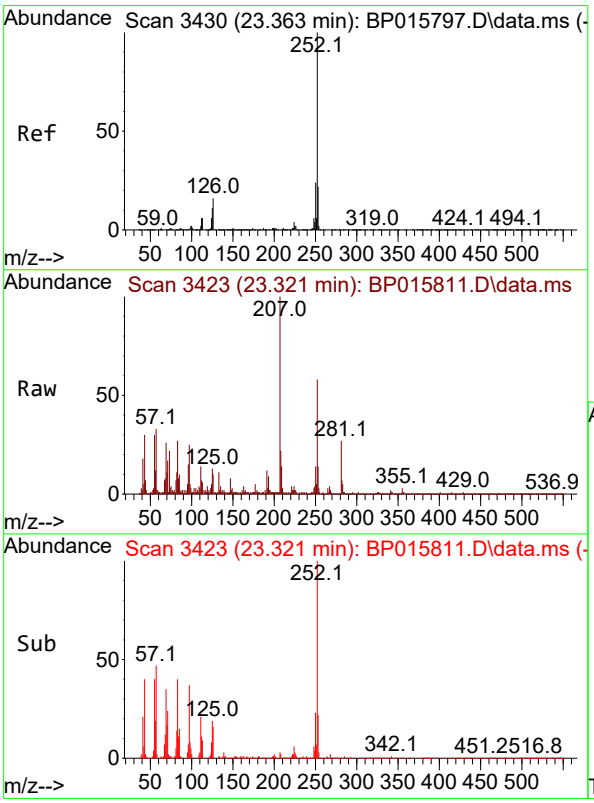
#90
Benzo(b)fluoranthene
Concen: 3.907 ng/ul
RT: 23.321 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP015811.D
Acq: 29 Jun 2023 15:13

Instrument :
BNA_P
ClientSampleId :
DCFV5

Tgt Ion:252 Resp: 279153

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.3	25.9
125	21.9	7.5	11.3#

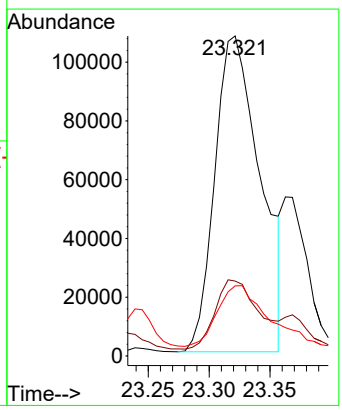


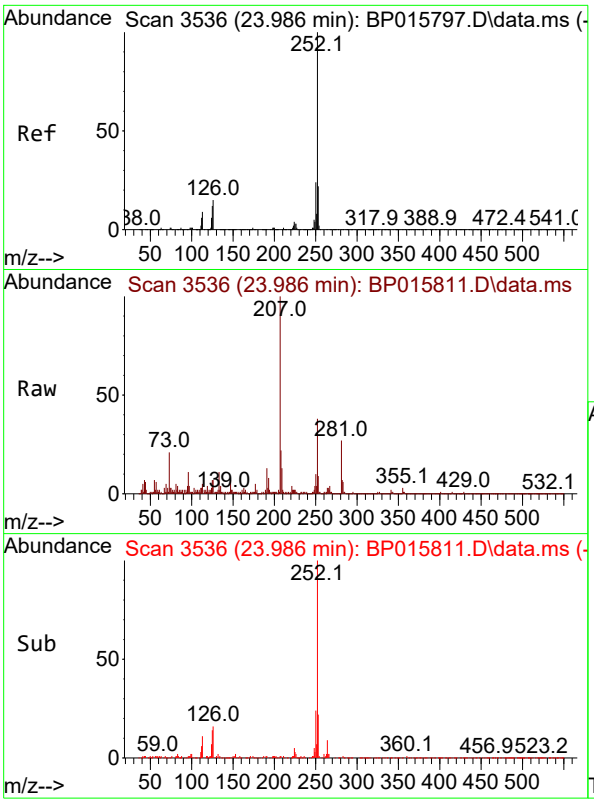


#91
Benzo(k)fluoranthene
Concen: 3.867 ng/ul
RT: 23.321 min Scan# 3423
Delta R.T. -0.047 min
Lab File: BP015811.D
Acq: 29 Jun 2023 15:13

Tgt Ion:252 Resp: 279153

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.0	25.4
125	21.9	7.3	10.9#



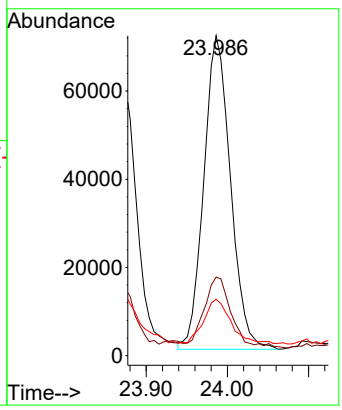


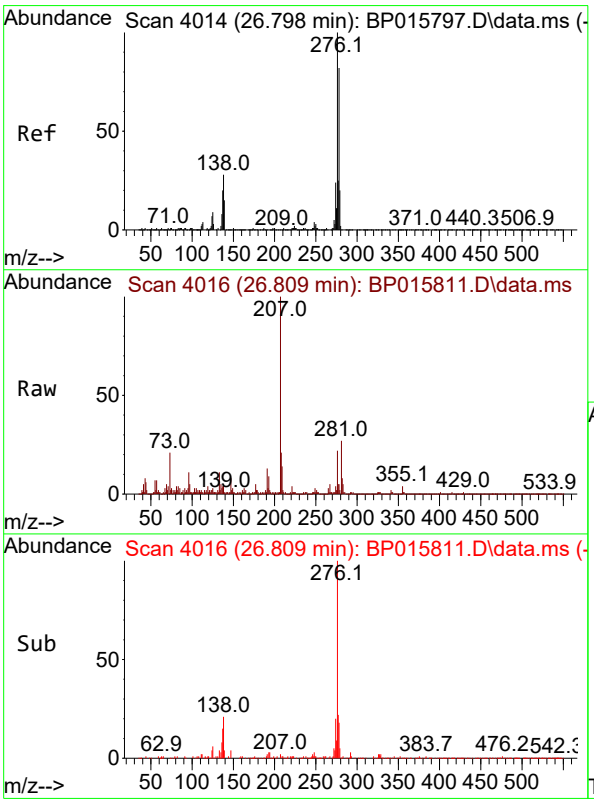
#93
Benzo(a)pyrene
Concen: 2.602 ng/ul
RT: 23.986 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP015811.D
Acq: 29 Jun 2023 15:13

Instrument :
BNA_P
ClientSampleId :
DCFV5

Tgt Ion:252 Resp: 162434

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.7	26.5
125	17.6	8.2	12.2#

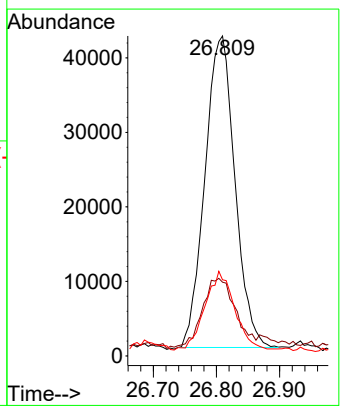


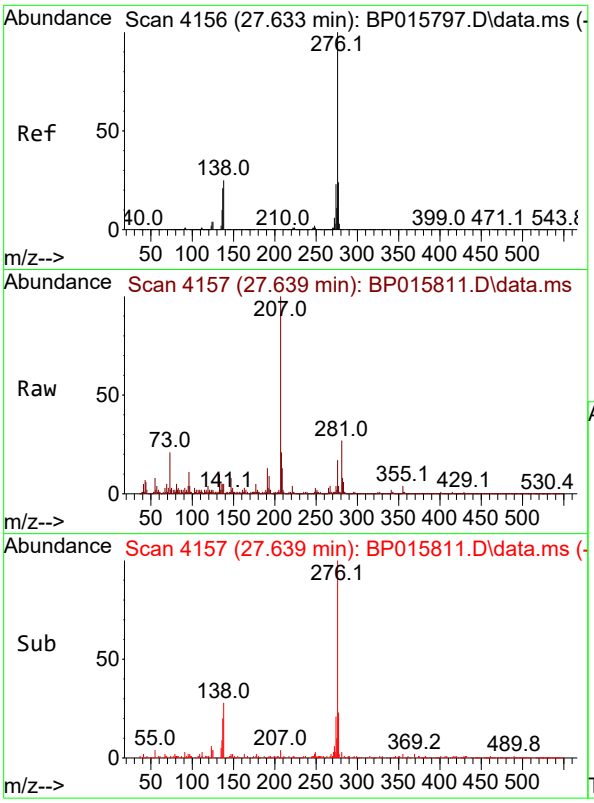


#94
Indeno(1,2,3-cd)pyrene
Concen: 1.628 ng/ul
RT: 26.809 min Scan# 4016
Delta R.T. 0.012 min
Lab File: BP015811.D
Acq: 29 Jun 2023 15:13

Tgt Ion:276 Resp: 137985

Ion	Ratio	Lower	Upper
276	100		
138	23.1	15.7	23.5
277	23.8	19.6	29.4





#96
Benzo(g,h,i)perylene
Concen: 1.730 ng/ul
RT: 27.639 min Scan# 4
Delta R.T. 0.006 min
Lab File: BP015811.D
Acq: 29 Jun 2023 15:13

Instrument :
BNA_P
ClientSampleId :
DCFV5

Tgt Ion:276 Resp: 120638

Ion	Ratio	Lower	Upper
276	100		
138	30.9	15.1	22.7#
277	24.1	18.8	28.2