Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015895.D
Acq On : 01 Jul 2023 21:37
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA1

Quant Time: Jul 02 02:44:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	273602	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1138185	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	610722	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1028944	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	798918	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	966244	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	34758	4.571	ng/uL	0.00
4) Pyridine-d5	3.822	84	344841	17.989	ng/ul	0.00
7) Phenol-d5	7.234	99	689037	29.434	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	465473	32.139	ng/ul	0.00
11) 2-Chlorophenol-d4	7.581	132	558195	31.588	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	541693	29.291	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	265929	30.572	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	295978	29.154	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	495876	27.410	ng/ul	0.01
31) 4-Chloroaniline-d4	11.057	131	293797	12.642	ng/ul	0.02
46) Dimethylphthalate-d6	14.110	166	1533859	32.494	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1708867	32.204	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	129918	20.856	ng/ul	0.02
60) Fluorene-d10	15.698	176	1172930	30.177	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	100721	15.917	ng/ul	0.00
73) Anthracene-d10	17.563	188	1461525	31.096	ng/ul	0.00
81) Pyrene-d10	19.792	212	1548339	29.680	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1613442	33.102	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.504	178	74180	1.327	ng/ul	98
74) Anthracene	17.504	178	75215	1.339	ng/ul	99
80) Fluoranthene	19.468	202	151796	2.341	ng/ul#	93
82) Pyrene	19.821	202	139413	2.108	ng/ul#	87
85) Benzo(a)anthracene	21.539	228	116571	2.074	ng/ul#	92
86) Bis(2-ethylhexyl)phtha...	21.409	149	92981	2.508	ng/ul	99
87) Chrysene	21.592	228	172269	3.231	ng/ul	96
90) Benzo(b)fluoranthene	23.315	252	388001	6.249	ng/ul#	80
91) Benzo(k)fluoranthene	23.315	252	388001	6.185	ng/ul#	79
93) Benzo(a)pyrene	23.986	252	229970	4.239	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	26.809	276	235051	3.192	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.803	278	61903	1.023	ng/ul#	76
96) Benzo(g,h,i)perylene	27.644	276	233285	3.850	ng/ul#	93

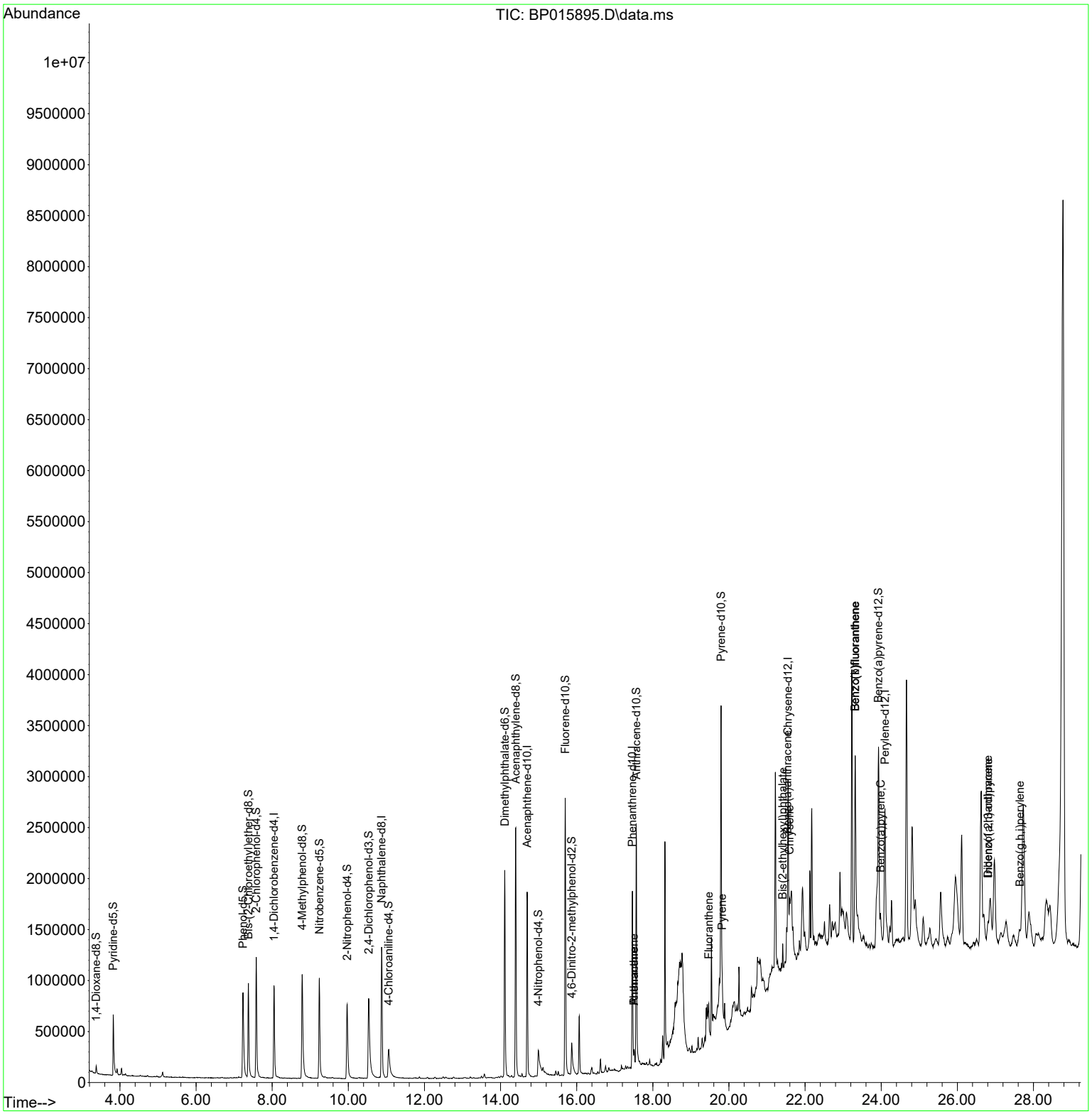
(#) = qualifier out of range (m) = manual integration (+) = signals summed

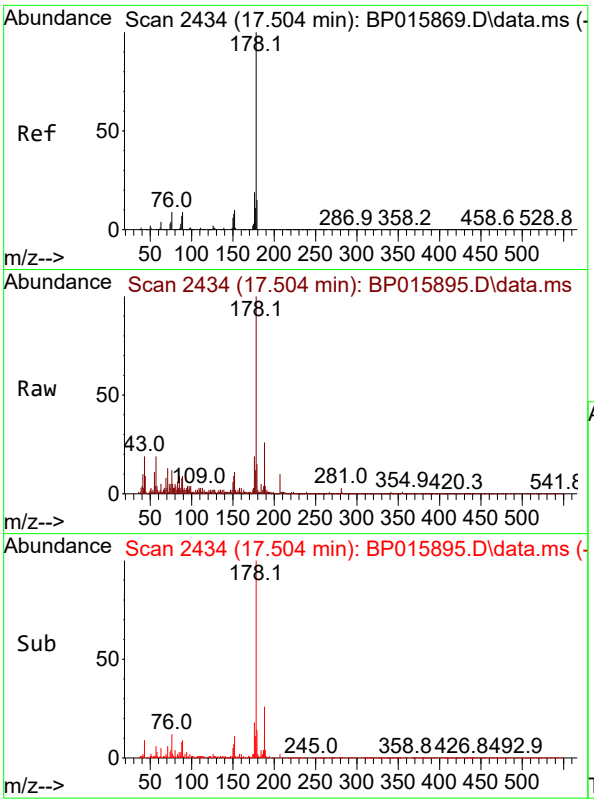
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015895.D
Acq On : 01 Jul 2023 21:37
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA1

Quant Time: Jul 02 02:44:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 02:29:46 2023
Response via : Initial Calibration



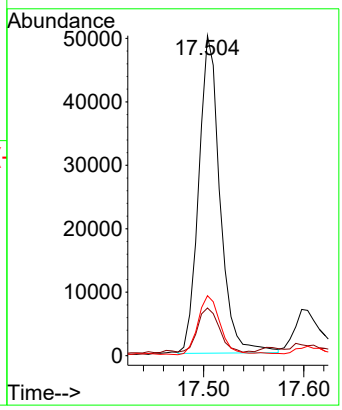


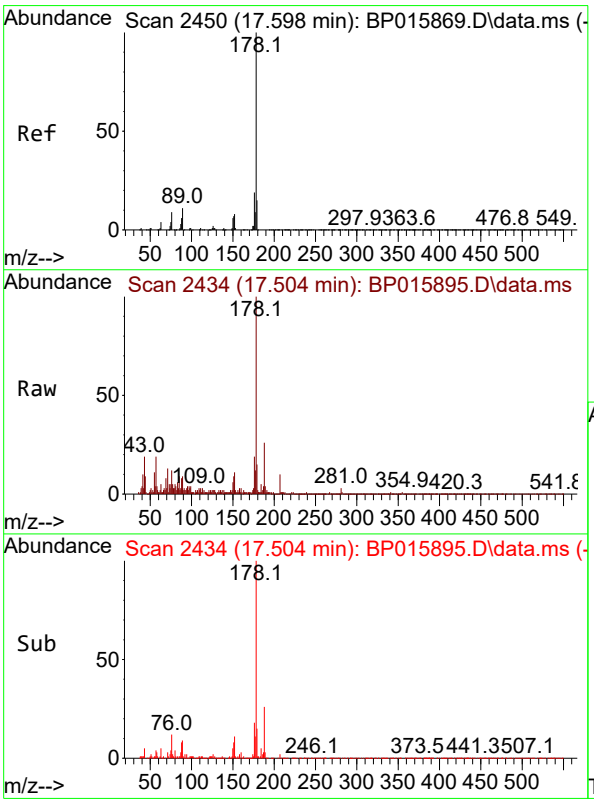
#72
Phenanthrene
Concen: 1.327 ng/ul
RT: 17.504 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP015895.D
Acq: 01 Jul 2023 21:37

Instrument :
BNA_P
ClientSampleId :
DCGA1

Tgt Ion:178 Resp: 74180

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.4	18.6
176	18.8	15.6	23.4

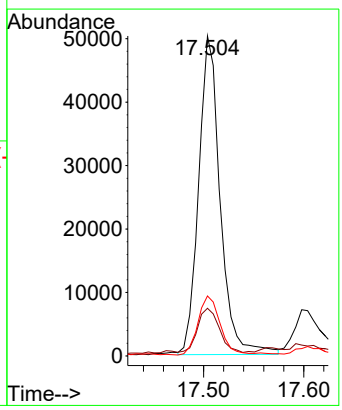


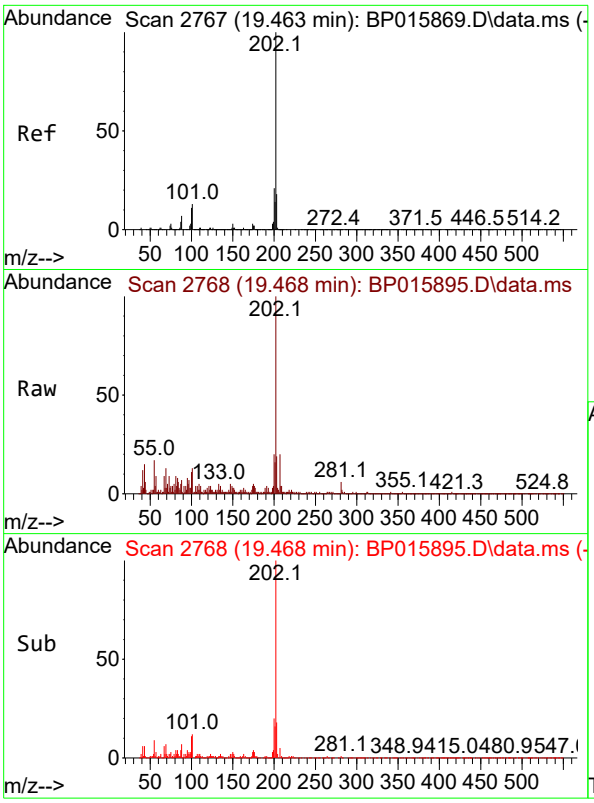


#74
Anthracene
Concen: 1.339 ng/ul
RT: 17.504 min Scan# 2434
Delta R.T. -0.100 min
Lab File: BP015895.D
Acq: 01 Jul 2023 21:37

Tgt Ion:178 Resp: 75215

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.1	18.1
176	18.8	14.6	22.0



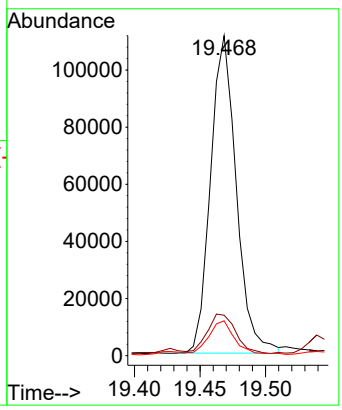


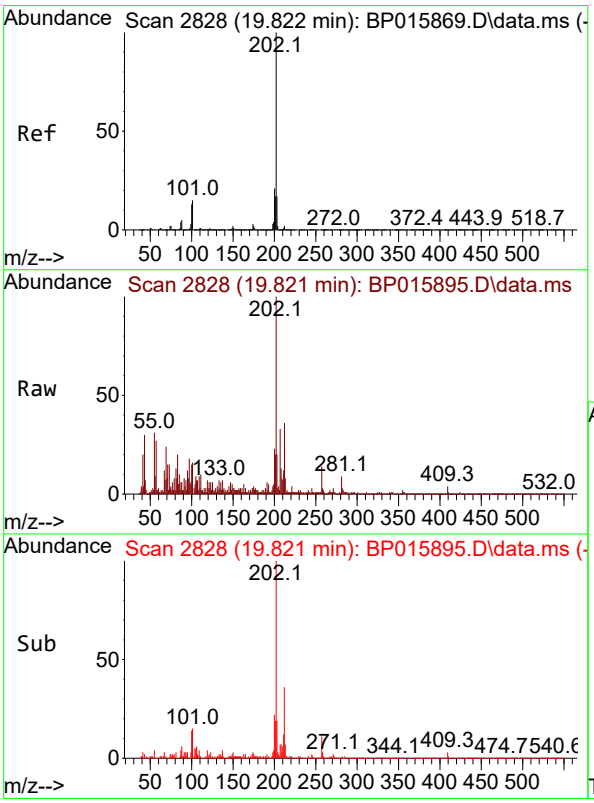
#80
Fluoranthene
Concen: 2.341 ng/ul
RT: 19.468 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP015895.D
Acq: 01 Jul 2023 21:37

Instrument :
BNA_P
ClientSampleId :
DCGA1

Tgt Ion:202 Resp: 151796

Ion	Ratio	Lower	Upper
202	100		
101	12.7	8.3	12.5#
100	10.9	6.6	9.8#

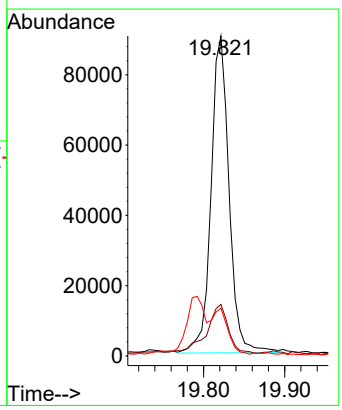


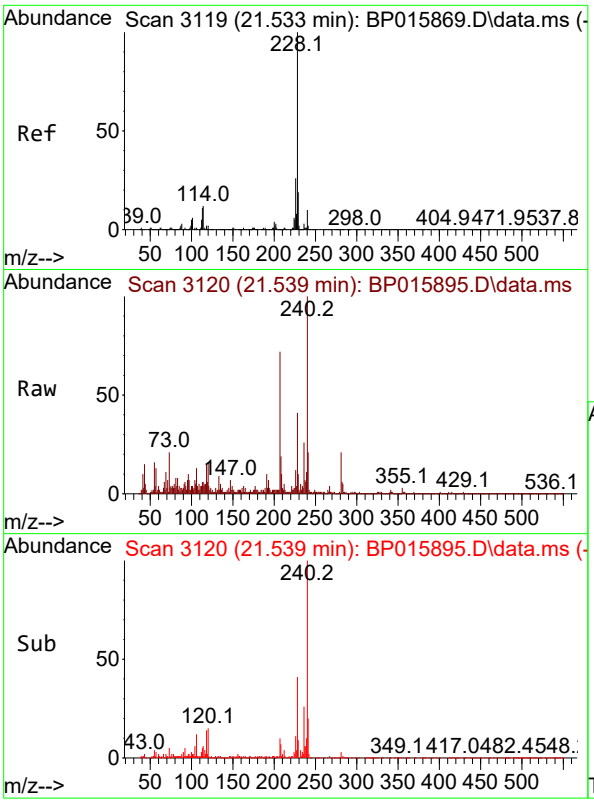


#82
Pyrene
Concen: 2.108 ng/ul
RT: 19.821 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BP015895.D
Acq: 01 Jul 2023 21:37

Tgt Ion:202 Resp: 139413

Ion	Ratio	Lower	Upper
202	100		
101	16.1	9.3	13.9#
100	14.9	7.6	11.4#



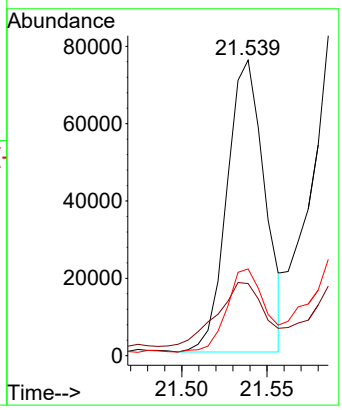


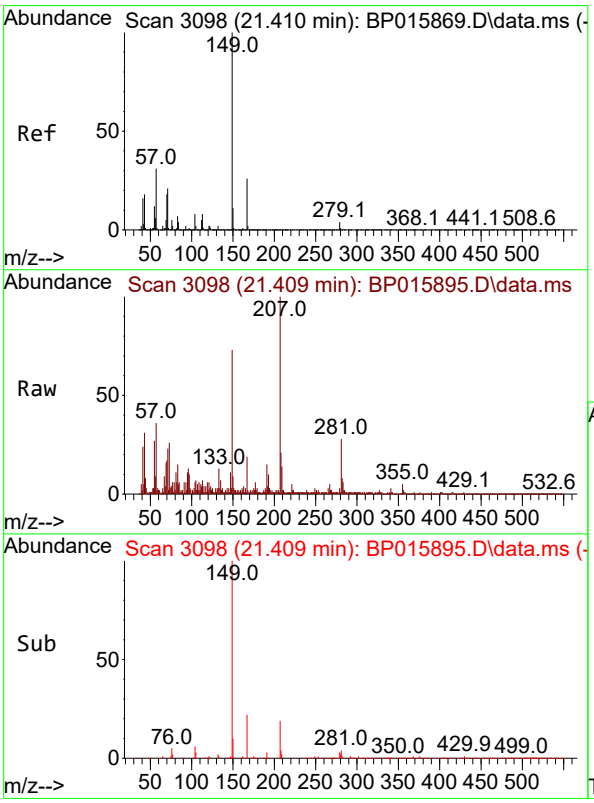
#85
Benzo(a)anthracene
Concen: 2.074 ng/ul
RT: 21.539 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP015895.D
Acq: 01 Jul 2023 21:37

Instrument :
BNA_P
ClientSampleId :
DCGA1

Tgt Ion:228 Resp: 116571

Ion	Ratio	Lower	Upper
228	100		
229	24.4	15.3	22.9#
226	29.4	21.4	32.0

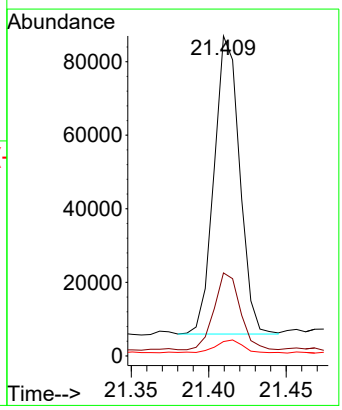


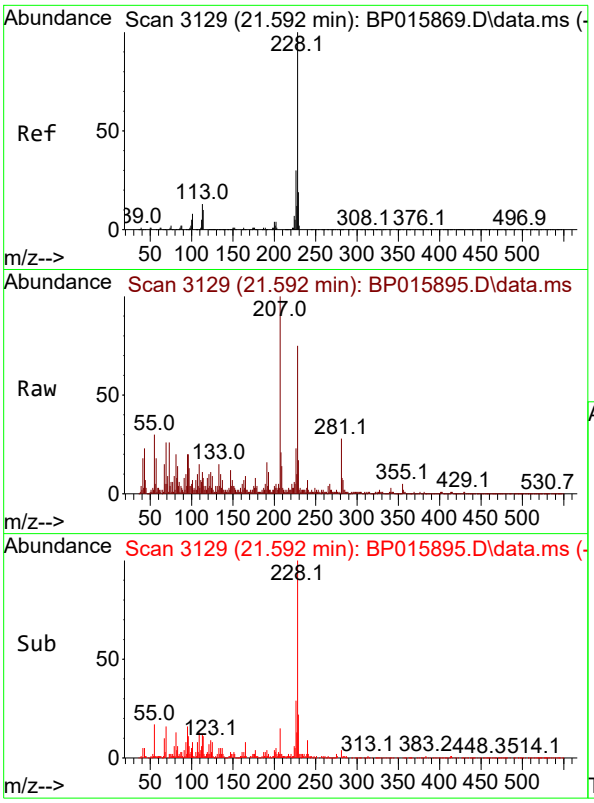


#86
Bis(2-ethylhexyl)phthalate
Concen: 2.508 ng/ul
RT: 21.409 min Scan# 3098
Delta R.T. -0.012 min
Lab File: BP015895.D
Acq: 01 Jul 2023 21:37

Tgt Ion:149 Resp: 92981

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.0	31.6
279	4.5	3.8	5.6



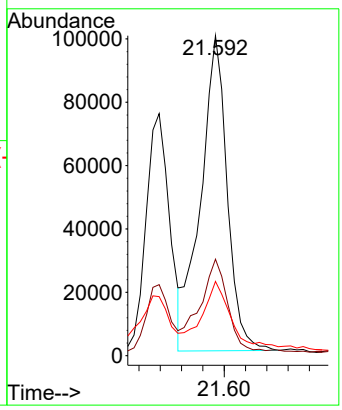


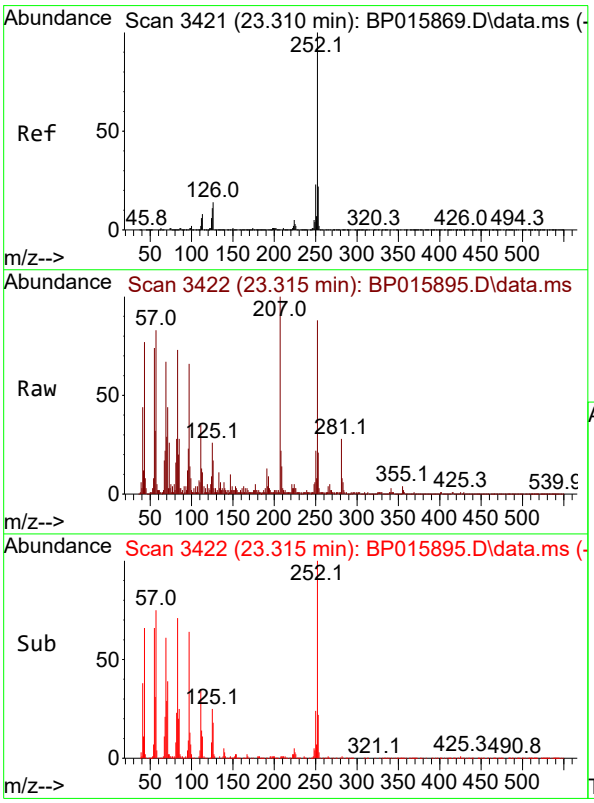
#87
Chrysene
Concen: 3.231 ng/ul
RT: 21.592 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP015895.D
Acq: 01 Jul 2023 21:37

Instrument :
BNA_P
ClientSampleId :
DCGA1

Tgt Ion:228 Resp: 172269

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.3	36.5
229	23.2	15.5	23.3

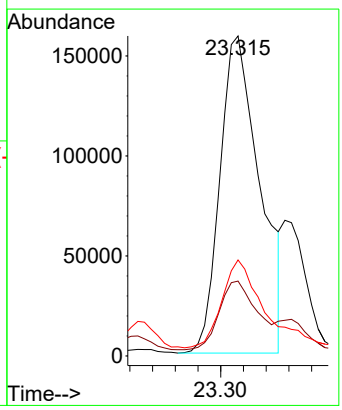


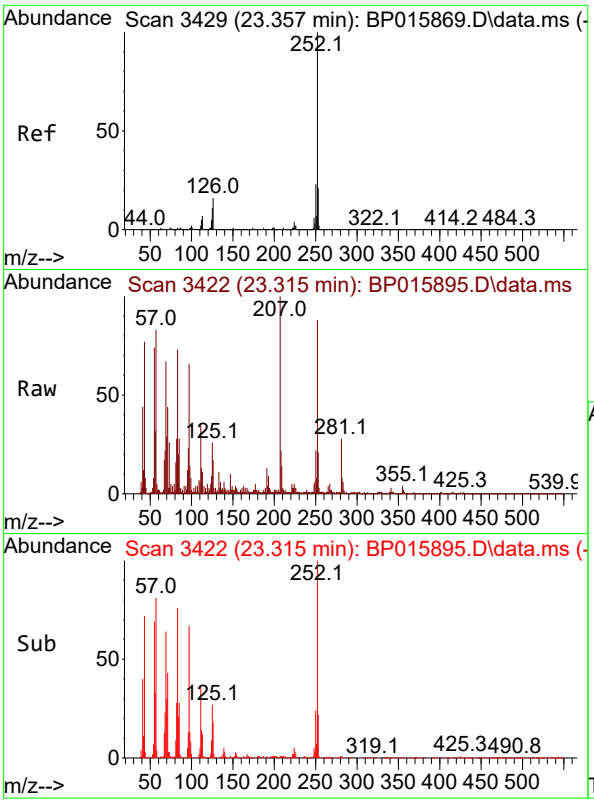


#90
Benzo(b)fluoranthene
Concen: 6.249 ng/ul
RT: 23.315 min Scan# 3422
Delta R.T. -0.006 min
Lab File: BP015895.D
Acq: 01 Jul 2023 21:37

Tgt Ion:252 Resp: 388001

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.3	25.9
125	30.0	7.5	11.3#



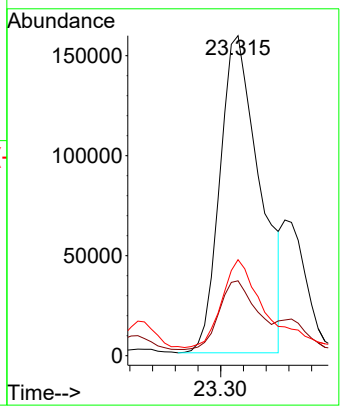


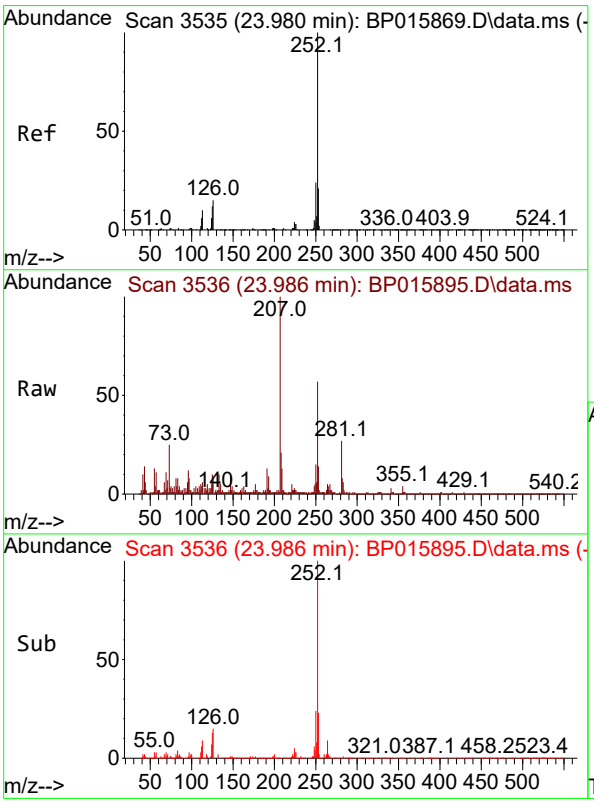
#91
Benzo(k)fluoranthene
Concen: 6.185 ng/ul
RT: 23.315 min Scan# 34
Delta R.T. -0.059 min
Lab File: BP015895.D
Acq: 01 Jul 2023 21:37

Instrument :
BNA_P
ClientSampleId :
DCGA1

Tgt Ion:252 Resp: 388001

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.0	25.4
125	30.0	7.3	10.9#

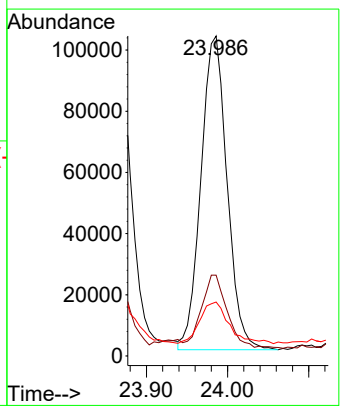


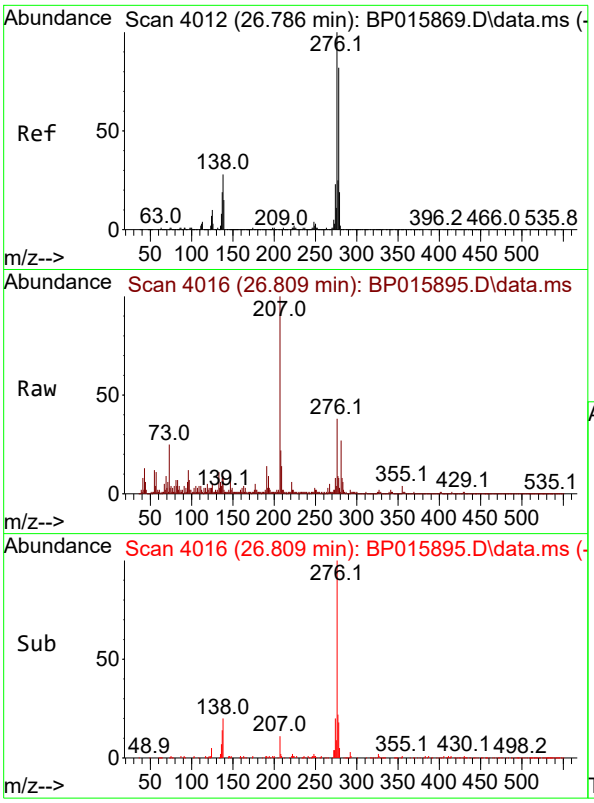


#93
Benzo(a)pyrene
Concen: 4.239 ng/ul
RT: 23.986 min Scan# 3536
Delta R.T. -0.012 min
Lab File: BP015895.D
Acq: 01 Jul 2023 21:37

Tgt Ion:252 Resp: 229970

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.7	26.5
125	16.9	8.2	12.2#



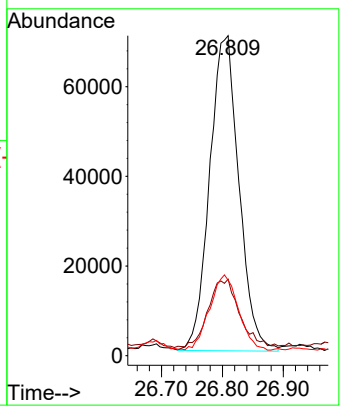


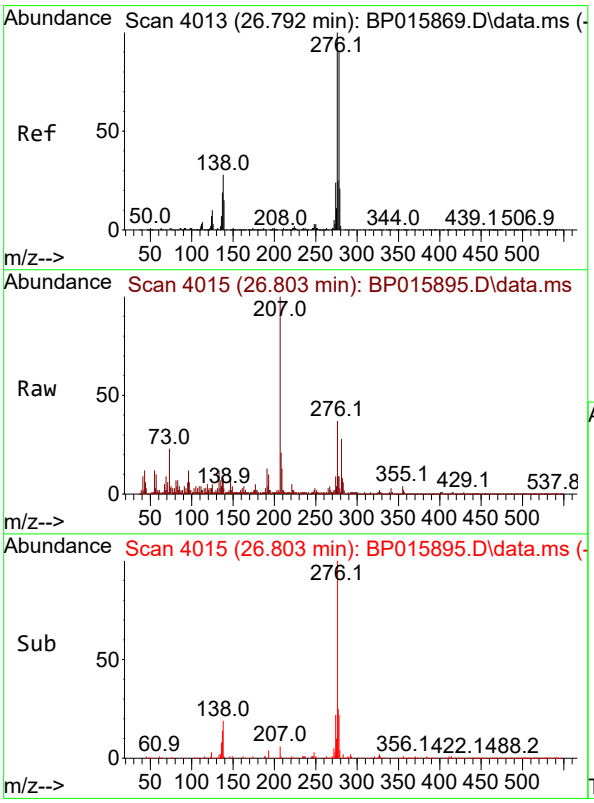
#94
Indeno(1,2,3-cd)pyrene
Concen: 3.192 ng/ul
RT: 26.809 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP015895.D
Acq: 01 Jul 2023 21:37

Instrument :
BNA_P
ClientSampleId :
DCGA1

Tgt Ion:276 Resp: 235051

Ion	Ratio	Lower	Upper
276	100		
138	23.9	15.7	23.5#
277	23.6	19.6	29.4

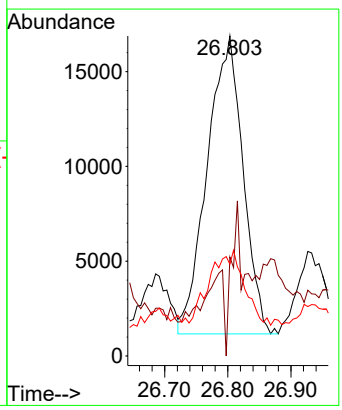


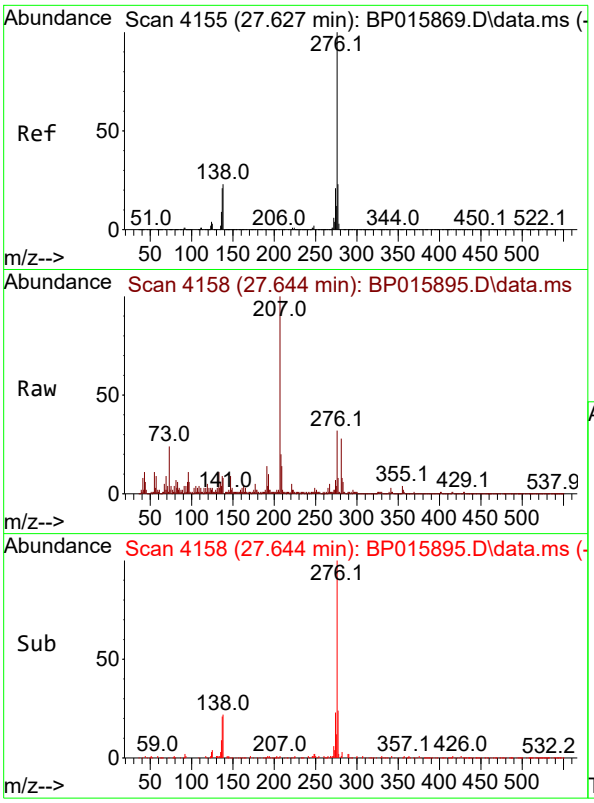


#95
Dibenzo(a,h)anthracene
Concen: 1.023 ng/ul
RT: 26.803 min Scan# 4015
Delta R.T. -0.018 min
Lab File: BP015895.D
Acq: 01 Jul 2023 21:37

Tgt Ion:278 Resp: 61903

Ion	Ratio	Lower	Upper
278	100		
139	30.9	10.5	15.7#
279	28.7	18.4	27.6#





#96
Benzo(g,h,i)perylene
Concen: 3.850 ng/ul
RT: 27.644 min Scan# 4
Delta R.T. -0.012 min
Lab File: BP015895.D
Acq: 01 Jul 2023 21:37

Instrument :
BNA_P
ClientSampleId :
DCGA1

Tgt Ion:276 Resp: 233285

Ion	Ratio	Lower	Upper
276	100		
138	24.7	15.1	22.7#
277	25.0	18.8	28.2