Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015871.D
Acq On : 01 Jul 2023 06:57
Operator : MA/JU
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

Quant Time: Jul 02 00:42:48 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	8.051	152	303181	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.881	136	1289766	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.698	164	725736	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.463	188	1318849	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	1046230	20.000	ng/ul	-0.01
88) Perylene-d12	24.092	264	1220659	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	18793	2.230	ng/uL	-0.01
4) Pyridine-d5	3.810	84	1036	0.049	ng/ul	-0.02
7) Phenol-d5	7.234	99	350341	13.506	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	251637	15.679	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.587	132	290953	14.858	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	247725	12.088	ng/ul	0.00
21) Nitrobenzene-d5	9.245	128	141969	14.403	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	147668	12.836	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.551	165	249950	12.192	ng/ul	0.03
31) 4-Chloroaniline-d4	11.081	131	123389	4.685	ng/ul	0.04
46) Dimethylphthalate-d6	14.116	166	868161	15.477	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	946337	15.008	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.945	143	107	0.014	ng/ul	0.00
60) Fluorene-d10	15.704	176	680736	14.739	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.880	200	59634	7.352	ng/ul	0.02
73) Anthracene-d10	17.569	188	903570	14.999	ng/ul	0.00
81) Pyrene-d10	19.786	212	984749	14.414	ng/ul	-0.02
92) Benzo(a)pyrene-d12	23.921	264	861250	13.987	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.269	94	32422	1.204	ng/ul	92
16) Acetophenone	8.904	105	188394	5.593	ng/ul	97
72) Phenanthrene	17.504	178	136207	1.901	ng/ul	98
74) Anthracene	17.504	178	137620	1.912	ng/ul	99
80) Fluoranthene	19.463	202	1394386	16.423	ng/ul#	92
82) Pyrene	19.815	202	1134731	13.102	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	877370	11.921	ng/ul	98
87) Chrysene	21.586	228	760445	10.891	ng/ul	98
90) Benzo(b)fluoranthene	23.309	252	1237217	15.774	ng/ul#	95
91) Benzo(k)fluoranthene	23.309	252	1237217	15.612	ng/ul#	94
93) Benzo(a)pyrene	23.974	252	600450	8.761	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.786	276	494168	5.312	ng/ul	96
95) Dibenzo(a,h)anthracene	26.786	278	147668	1.932	ng/ul#	80

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015871.D
Acq On : 01 Jul 2023 06:57
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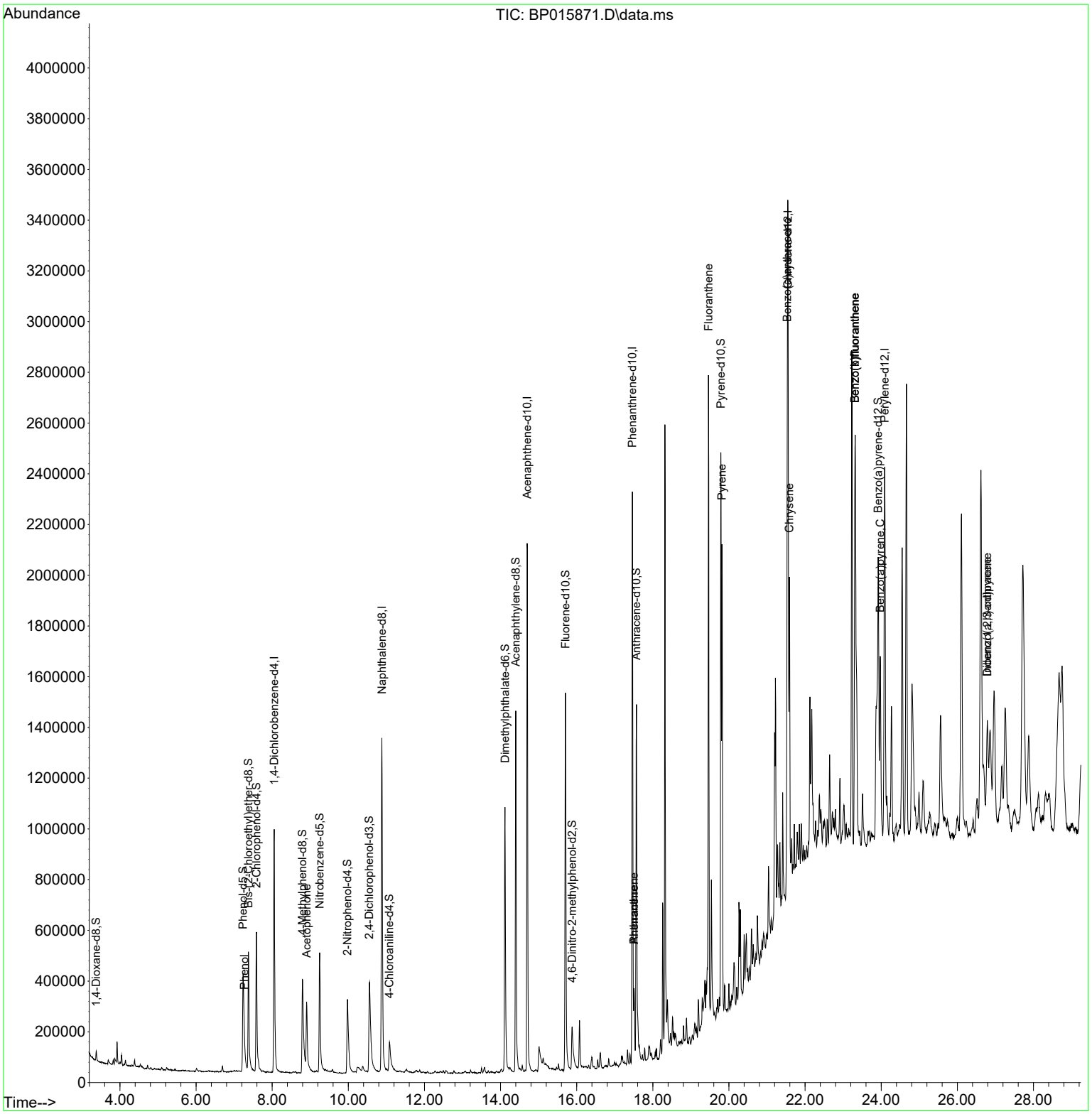
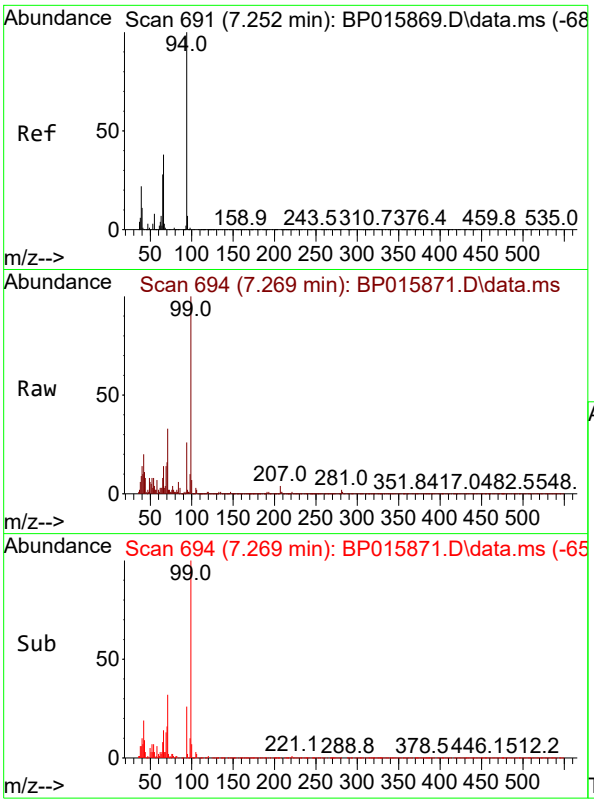
Sample : 03239-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFY1

Quant Time: Jul 02 00:42:48 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



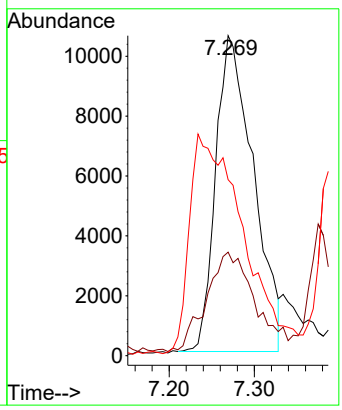


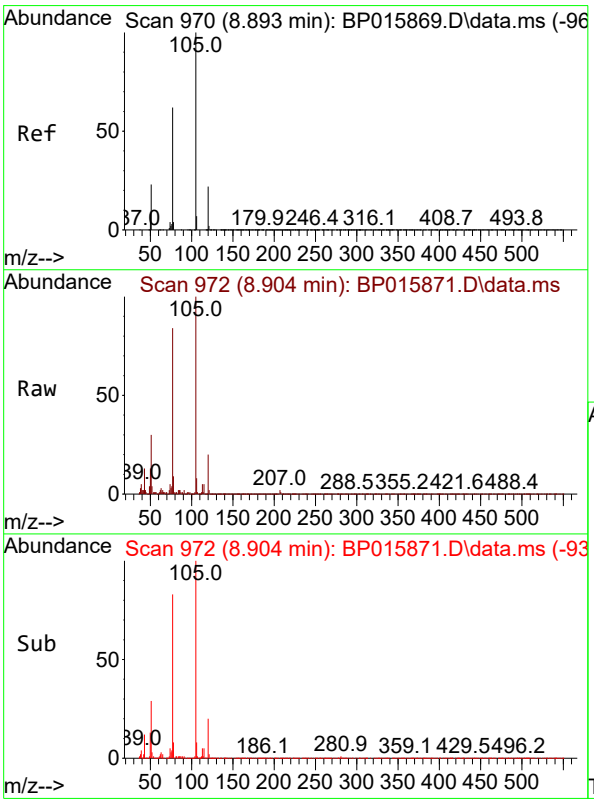
#8
Phenol
Concen: 1.204 ng/ul
RT: 7.269 min Scan# 6
Delta R.T. 0.012 min
Lab File: BP015871.D
Acq: 01 Jul 2023 06:57

Instrument :
BNA_P
ClientSampleId :
DCFY1

Tgt Ion: 94 Resp: 32422

Ion	Ratio	Lower	Upper
94	100		
65	32.3	26.4	39.6
66	55.0	37.3	55.9

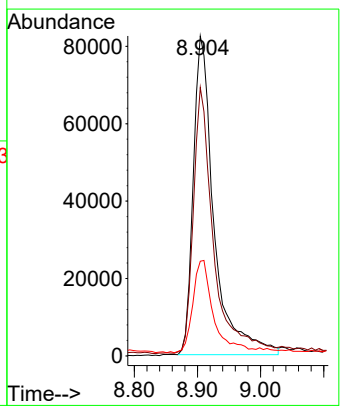


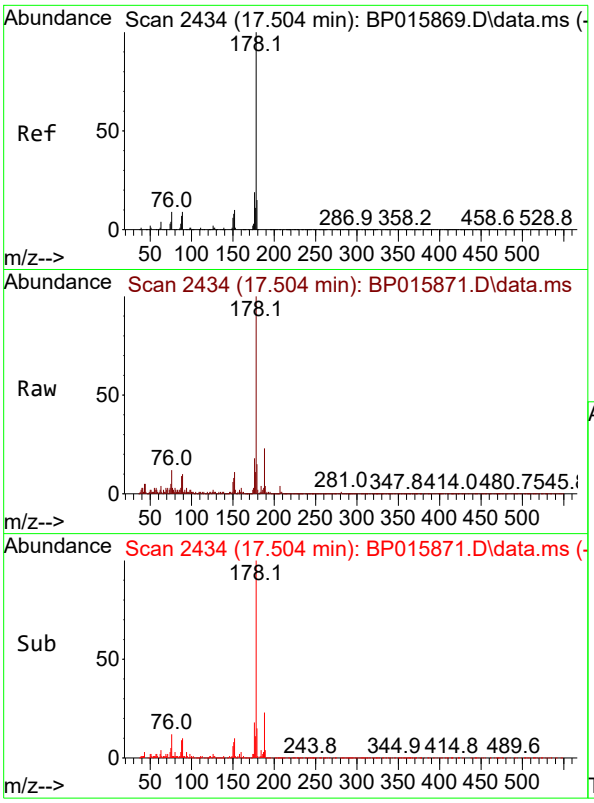


#16
Acetophenone
Concen: 5.593 ng/ul
RT: 8.904 min Scan# 972
Delta R.T. -0.000 min
Lab File: BP015871.D
Acq: 01 Jul 2023 06:57

Tgt Ion:105 Resp: 188394

Ion	Ratio	Lower	Upper
105	100		
77	83.9	65.0	97.4
51	29.6	25.1	37.7



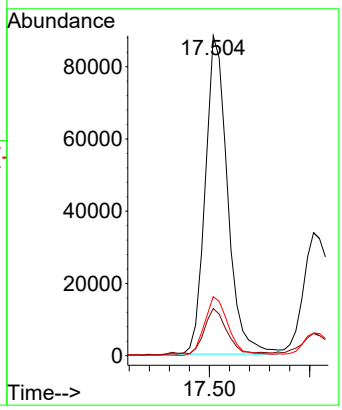


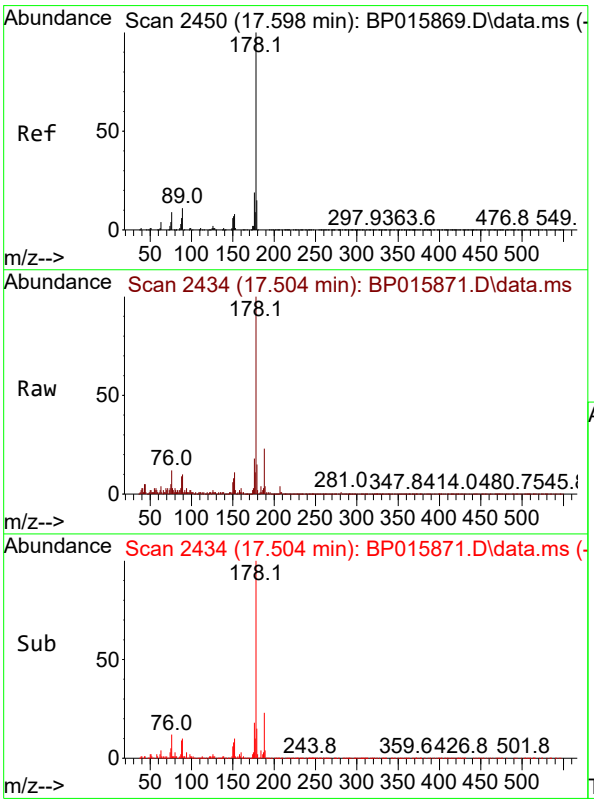
#72
Phenanthrene
Concen: 1.901 ng/ul
RT: 17.504 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP015871.D
Acq: 01 Jul 2023 06:57

Instrument :
BNA_P
ClientSampleId :
DCFY1

Tgt Ion:178 Resp: 136207

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.4	18.6
176	18.5	15.6	23.4

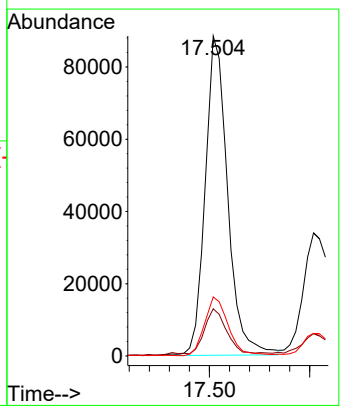


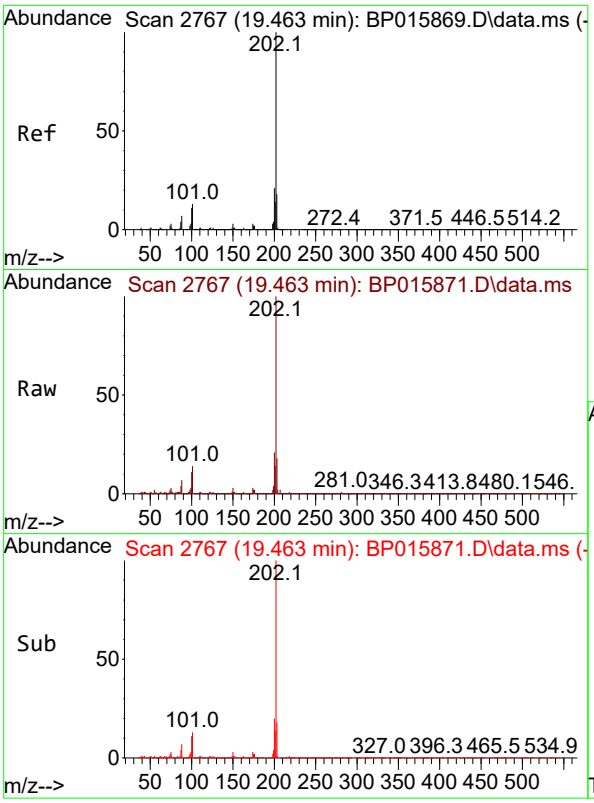


#74
Anthracene
Concen: 1.912 ng/ul
RT: 17.504 min Scan# 2434
Delta R.T. -0.106 min
Lab File: BP015871.D
Acq: 01 Jul 2023 06:57

Tgt Ion:178 Resp: 137620

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.1	18.1
176	18.5	14.6	22.0



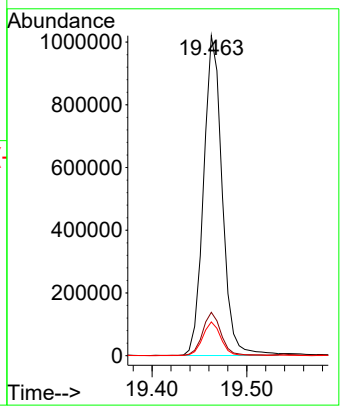


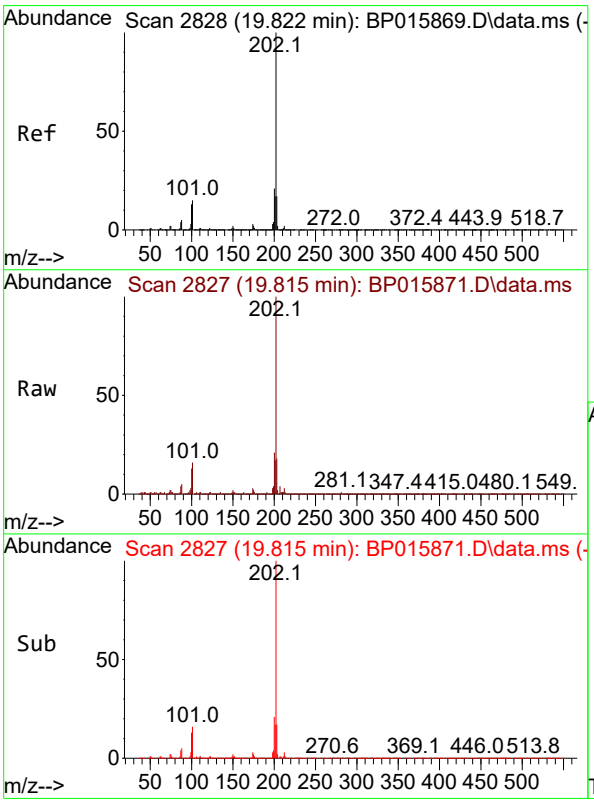
#80
Fluoranthene
Concen: 16.423 ng/ul
RT: 19.463 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP015871.D
Acq: 01 Jul 2023 06:57

Instrument :
BNA_P
ClientSampleId :
DCFY1

Tgt Ion:202 Resp: 1394386

Ion	Ratio	Lower	Upper
202	100		
101	13.6	8.3	12.5#
100	10.6	6.6	9.8#

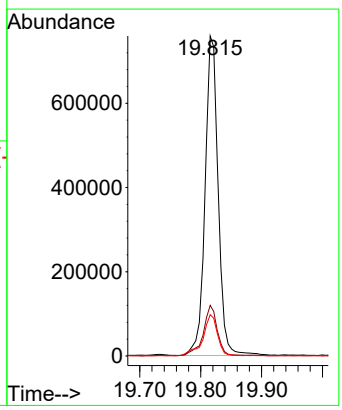


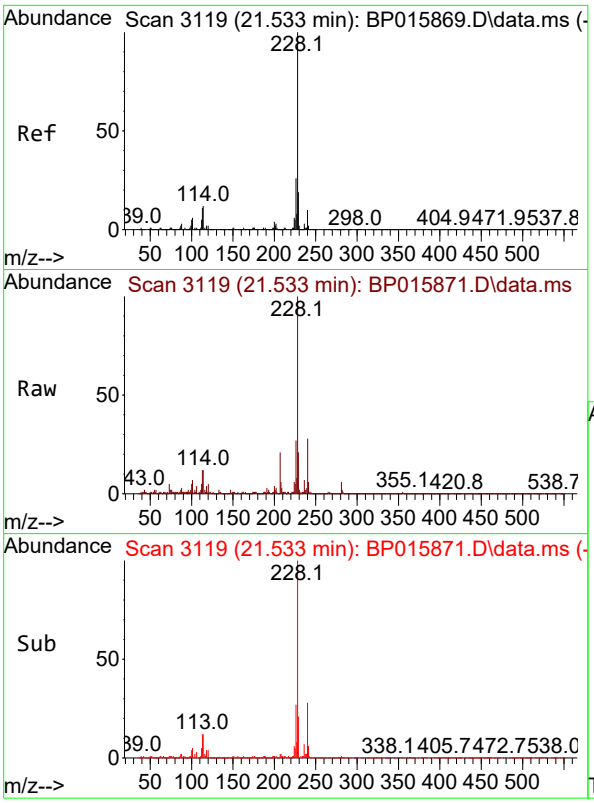


#82
Pyrene
Concen: 13.102 ng/ul
RT: 19.815 min Scan# 2827
Delta R.T. -0.018 min
Lab File: BP015871.D
Acq: 01 Jul 2023 06:57

Tgt Ion:202 Resp: 1134731

Ion	Ratio	Lower	Upper
202	100		
101	15.8	9.3	13.9#
100	12.9	7.6	11.4#



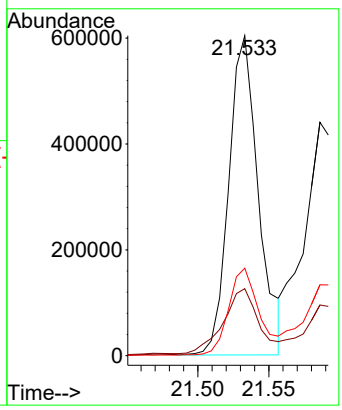


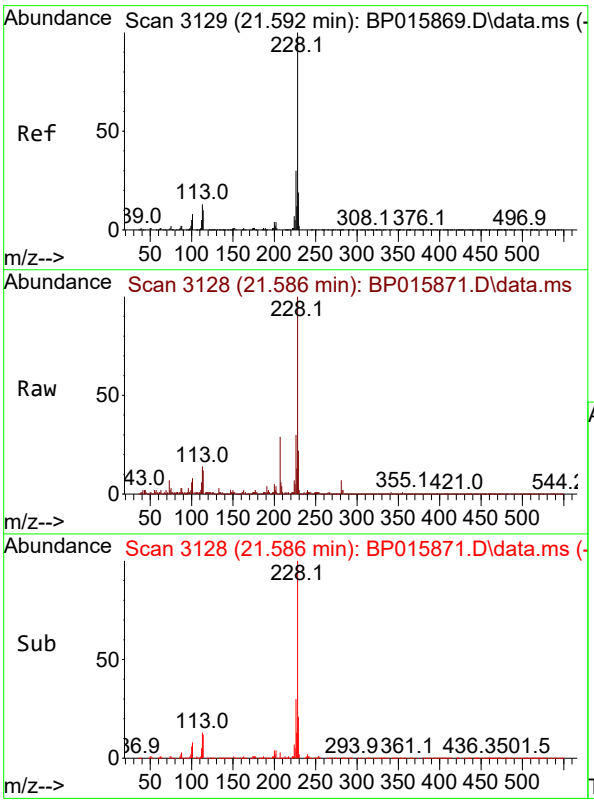
#85
Benzo(a)anthracene
Concen: 11.921 ng/ul
RT: 21.533 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP015871.D
Acq: 01 Jul 2023 06:57

Instrument :
BNA_P
ClientSampleId :
DCFY1

Tgt Ion:228 Resp: 877370

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.3	22.9
226	27.3	21.4	32.0

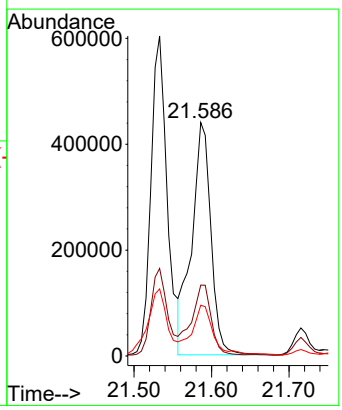


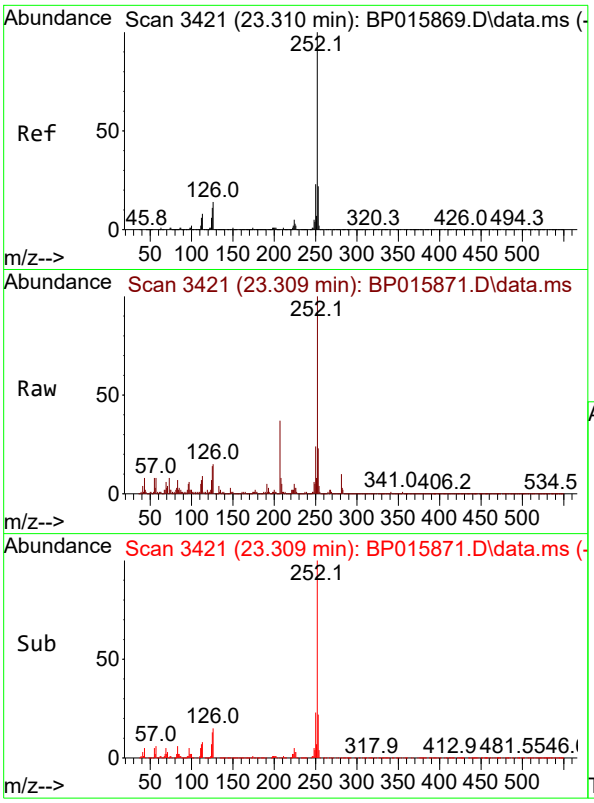


#87
Chrysene
Concen: 10.891 ng/ul
RT: 21.586 min Scan# 3128
Delta R.T. -0.018 min
Lab File: BP015871.D
Acq: 01 Jul 2023 06:57

Tgt Ion:228 Resp: 760445

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.3	36.5
229	21.7	15.5	23.3



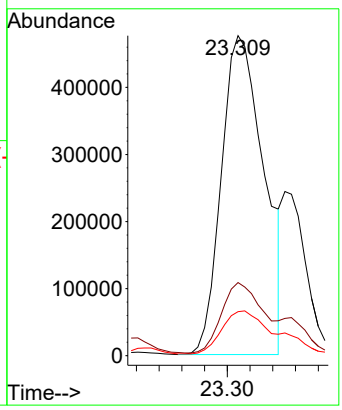


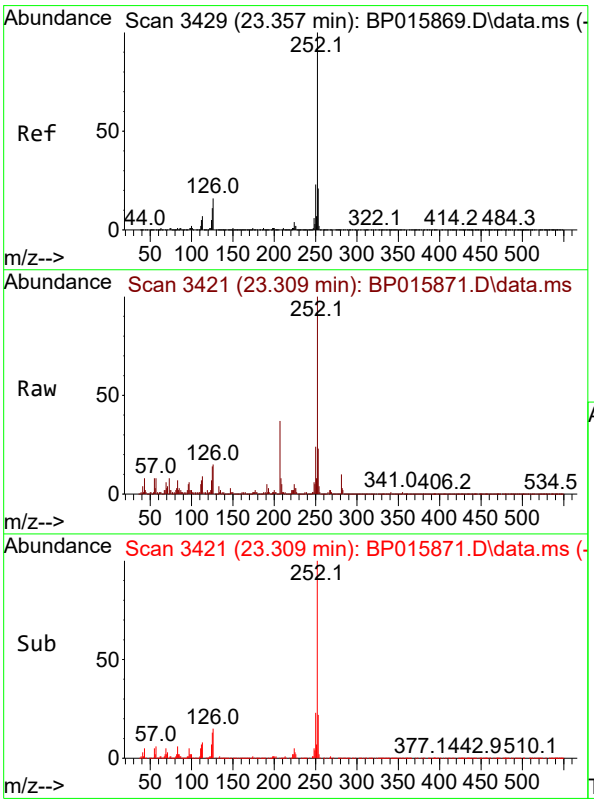
#90
Benzo(b)fluoranthene
Concen: 15.774 ng/ul
RT: 23.309 min Scan# 34
Delta R.T. -0.018 min
Lab File: BP015871.D
Acq: 01 Jul 2023 06:57

Instrument :
BNA_P
ClientSampleId :
DCFY1

Tgt Ion:252 Resp: 1237217

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

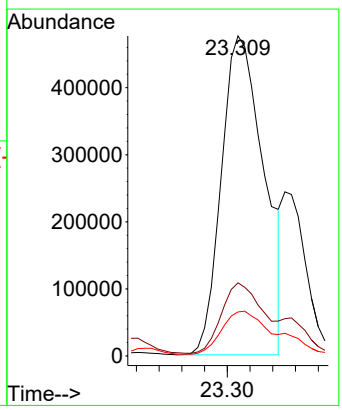


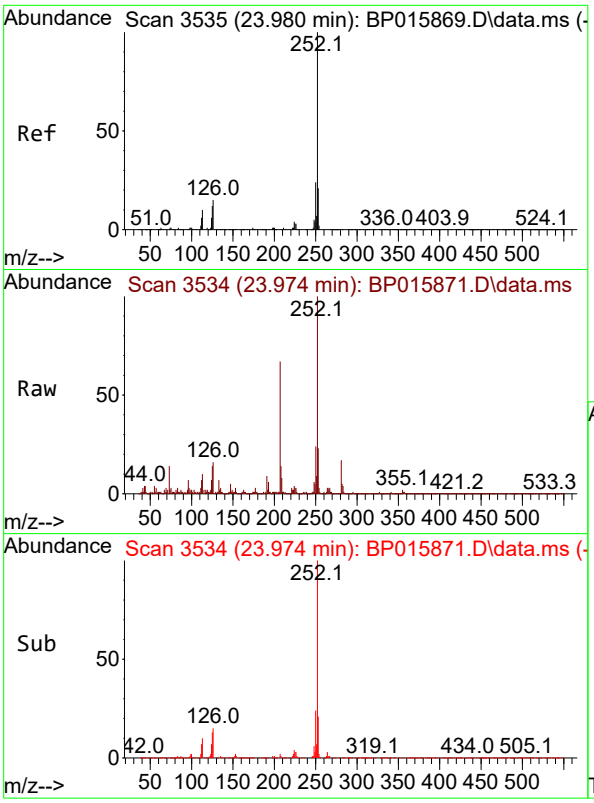


#91
Benzo(k)fluoranthene
Concen: 15.612 ng/ul
RT: 23.309 min Scan# 3421
Delta R.T. -0.071 min
Lab File: BP015871.D
Acq: 01 Jul 2023 06:57

Tgt Ion:252 Resp: 1237217

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



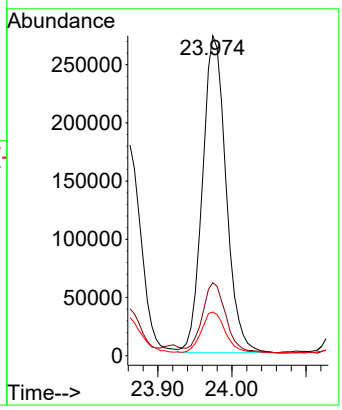


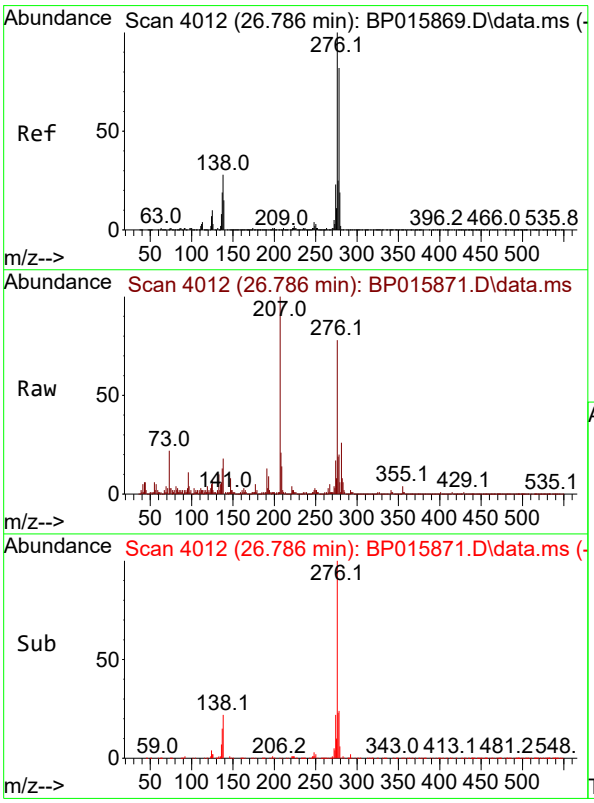
#93
Benzo(a)pyrene
Concen: 8.761 ng/ul
RT: 23.974 min Scan# 3
Delta R.T. -0.030 min
Lab File: BP015871.D
Acq: 01 Jul 2023 06:57

Instrument :
BNA_P
ClientSampleId :
DCFY1

Tgt Ion:252 Resp: 600450

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	13.7	8.2	12.2#

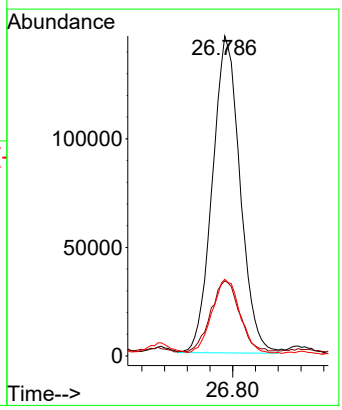


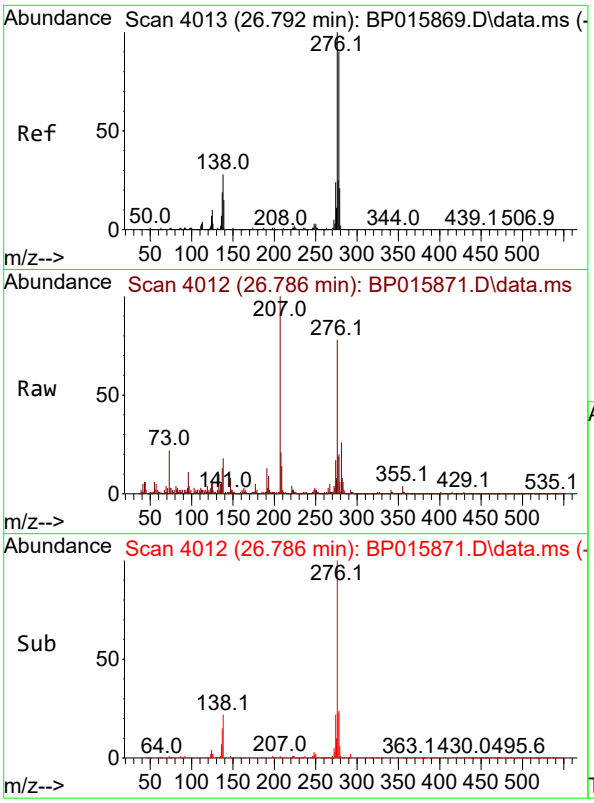


#94
Indeno(1,2,3-cd)pyrene
Concen: 5.312 ng/ul
RT: 26.786 min Scan# 4012
Delta R.T. -0.030 min
Lab File: BP015871.D
Acq: 01 Jul 2023 06:57

Tgt Ion:276 Resp: 494168

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





#95
Dibenzo(a,h)anthracene
Concen: 1.932 ng/ul
RT: 26.786 min Scan# 4
Delta R.T. -0.041 min
Lab File: BP015871.D
Acq: 01 Jul 2023 06:57

Instrument :
BNA_P
ClientSampleId :
DCFY1

Tgt Ion:278 Resp: 147668

Ion	Ratio	Lower	Upper
278	100		
139	0.0	10.5	15.7#
279	28.9	18.4	27.6#