Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015621.D
Acq On : 20 Jun 2023 14:47
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

Quant Time: Jun 20 22:26:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	90543	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	405294	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	269961	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	665337	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	693544	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	769670	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	5674	2.321	ng/uL	0.00
4) Pyridine-d5	3.852	84	64297	10.124	ng/ul	0.00
7) Phenol-d5	7.246	99	133498	16.004	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	84485	16.959	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	109348	18.081	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	101695	14.855	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	54674	17.183	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	62183	17.113	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	108360	16.347	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	97386	10.235	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	379906	17.846	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	436613	18.757	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	135	0.035	ng/ul	-0.02
60) Fluorene-d10	15.722	176	335640	18.697	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	41066	9.743	ng/ul	0.00
73) Anthracene-d10	17.587	188	562284	18.574	ng/ul	0.00
81) Pyrene-d10	19.810	212	750351	20.214	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	722544	18.710	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.457	152	84985	3.297	ng/ul	98
72) Phenanthrene	17.528	178	426473	11.944	ng/ul	100
74) Anthracene	17.622	178	128571	3.549	ng/ul	98
77) Carbazole	17.892	167	45981	1.410	ng/ul	96
80) Fluoranthene	19.486	202	1045420	23.121	ng/ul	98
82) Pyrene	19.839	202	933932	19.965	ng/ul	98
85) Benzo(a)anthracene	21.557	228	551682	11.379	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.445	149	86436	2.828	ng/ul	97
87) Chrysene	21.557	228	549592	11.993	ng/ul	96
90) Benzo(b)fluoranthene	23.339	252	796533	16.033	ng/ul	99
91) Benzo(k)fluoranthene	23.339	252	796533	16.586	ng/ul	99
93) Benzo(a)pyrene	24.010	252	525147	12.124	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.821	276	393892	7.027	ng/ul	96
95) Dibenzo(a,h)anthracene	26.821	278	106331	2.328	ng/ul#	85
96) Benzo(g,h,i)perylene	27.657	276	364902	7.899	ng/ul	99

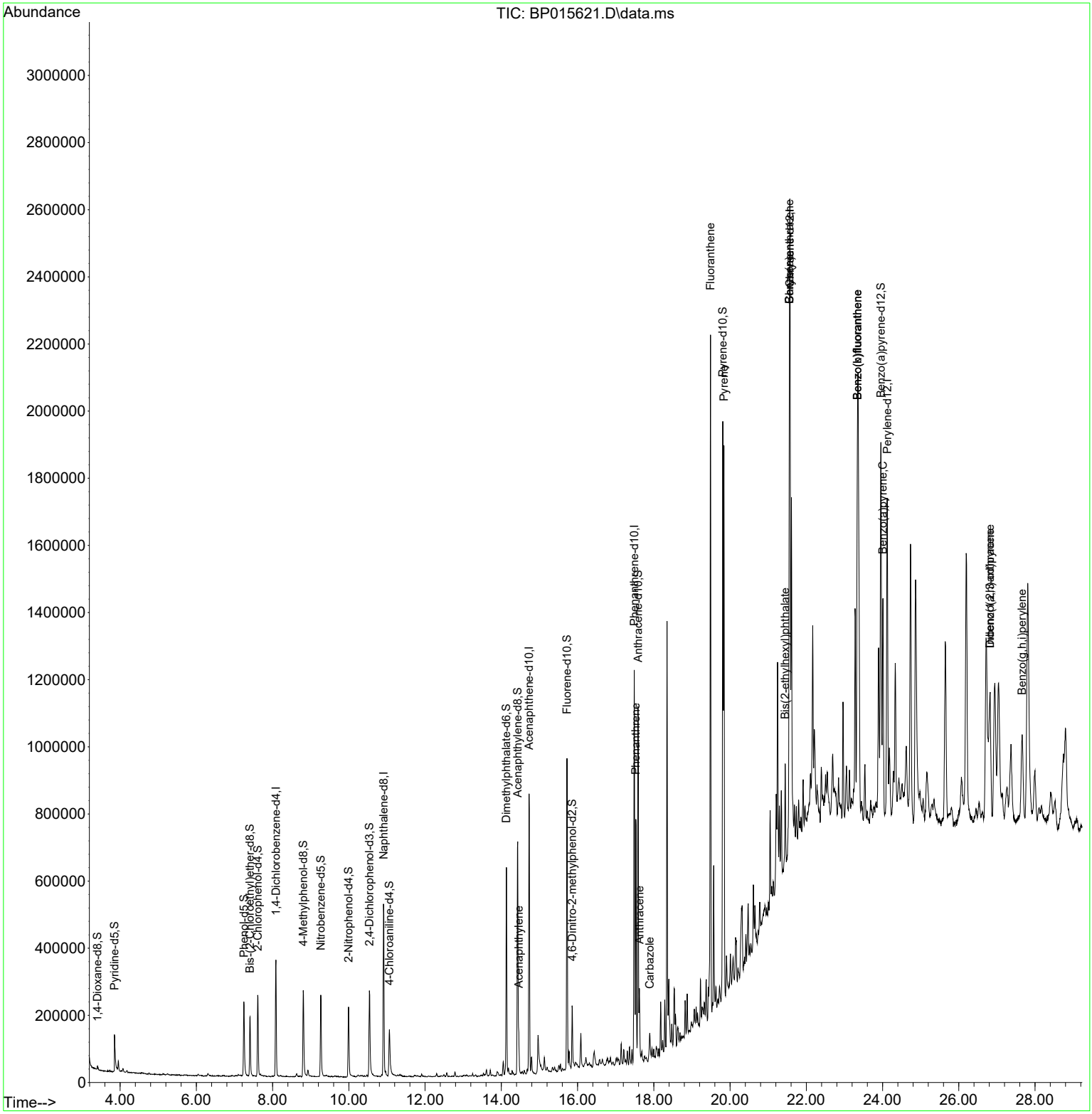
(#) = qualifier out of range (m) = manual integration (+) = signals summed

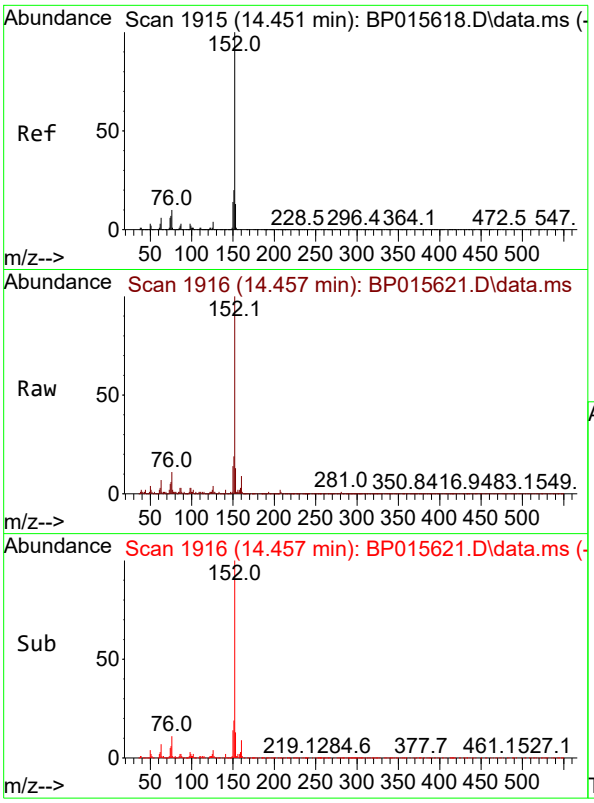
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015621.D
Acq On : 20 Jun 2023 14:47
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

Quant Time: Jun 20 22:26:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration



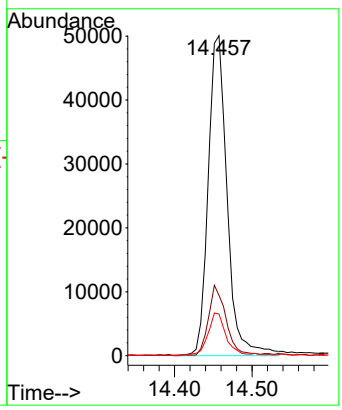


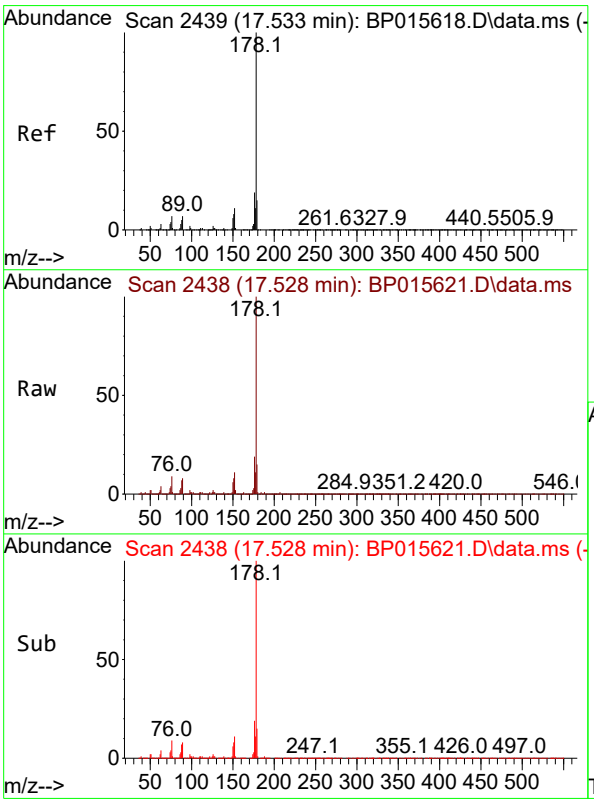
#50
Acenaphthylene
Concen: 3.297 ng/ul
RT: 14.457 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Instrument :
BNA_P
ClientSampleId :
DCFH2

Tgt Ion:152 Resp: 84985

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.0	24.0
153	13.0	10.6	15.8

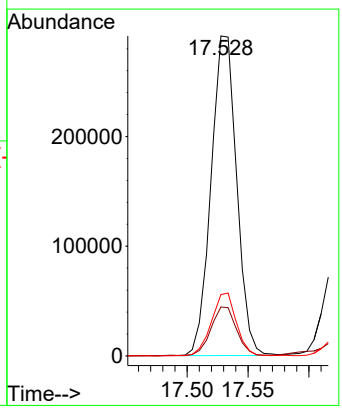


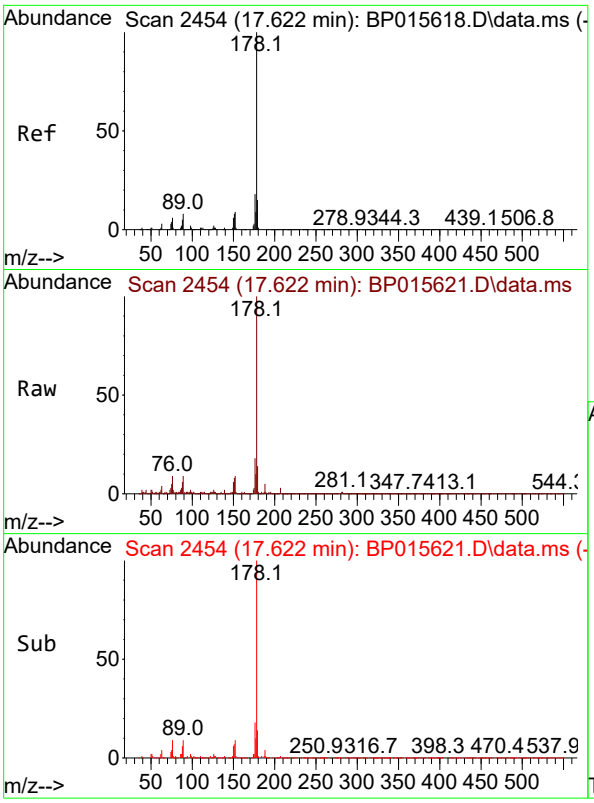


#72
Phenanthrene
Concen: 11.944 ng/ul
RT: 17.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Tgt Ion:178 Resp: 426473

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.2	15.4	23.0



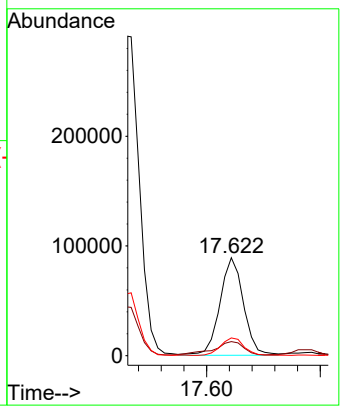


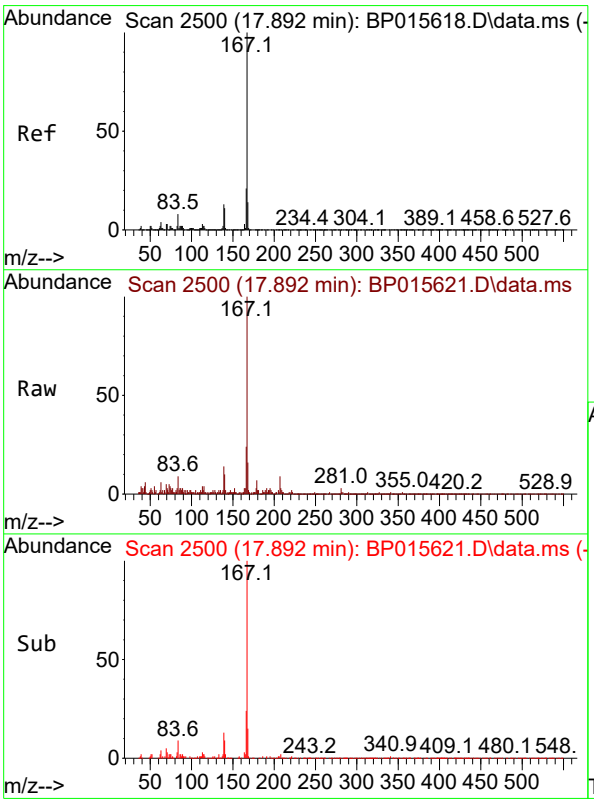
#74
Anthracene
Concen: 3.549 ng/ul
RT: 17.622 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Instrument :
BNA_P
ClientSampleId :
DCFH2

Tgt Ion:178 Resp: 128571

Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.4	18.6
176	18.2	15.0	22.4

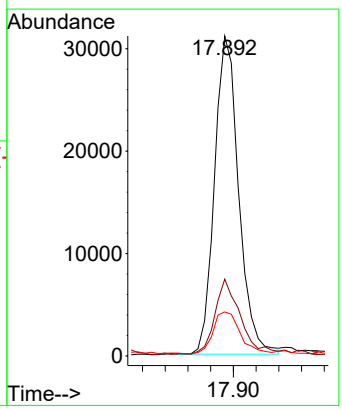


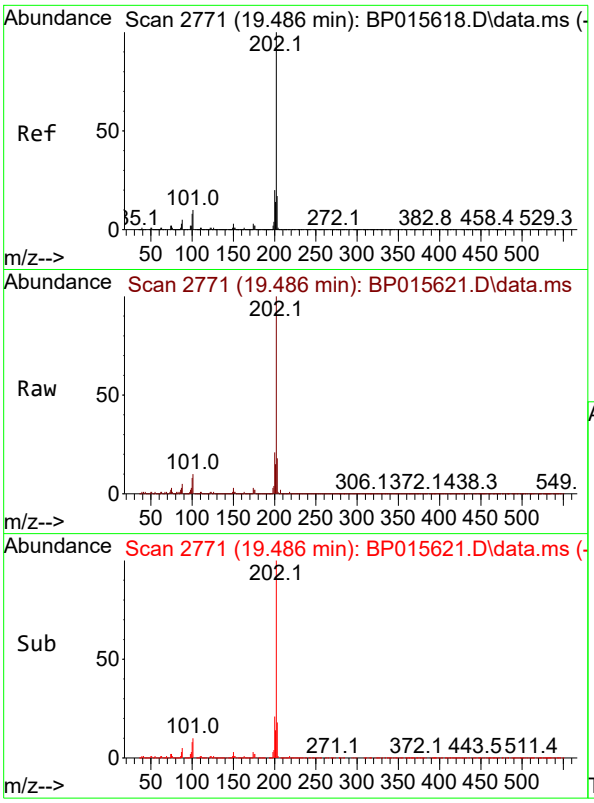


#77
Carbazole
Concen: 1.410 ng/ul
RT: 17.892 min Scan# 2500
Delta R.T. 0.000 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Tgt Ion:167 Resp: 45981

Ion	Ratio	Lower	Upper
167	100		
166	24.0	17.2	25.8
139	13.7	10.6	16.0



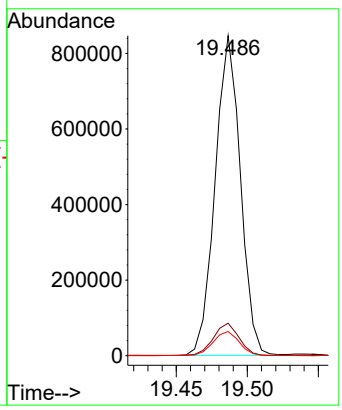


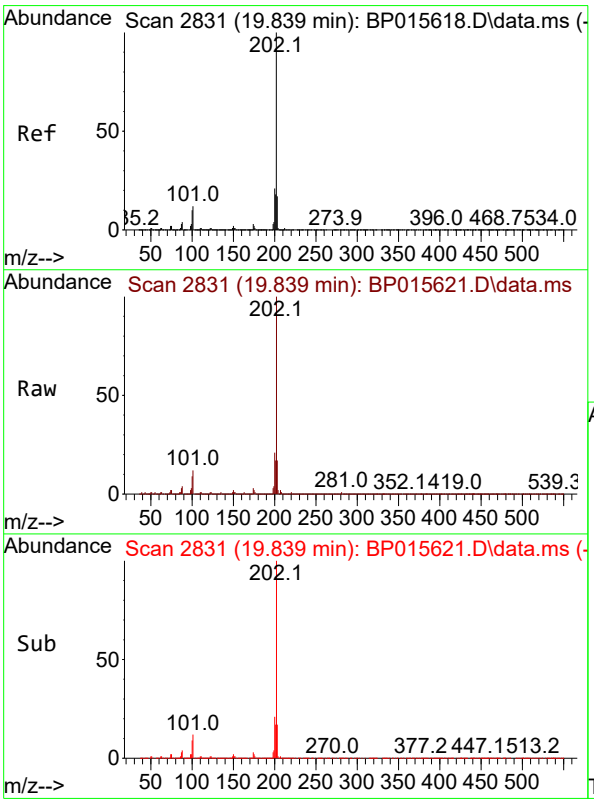
#80
Fluoranthene
Concen: 23.121 ng/ul
RT: 19.486 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Instrument :
BNA_P
ClientSampleId :
DCFH2

Tgt Ion:202 Resp: 1045420

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.6	13.0
100	7.6	6.6	9.8

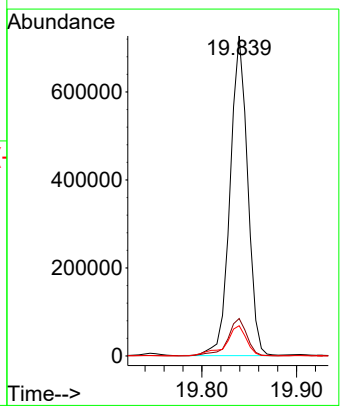


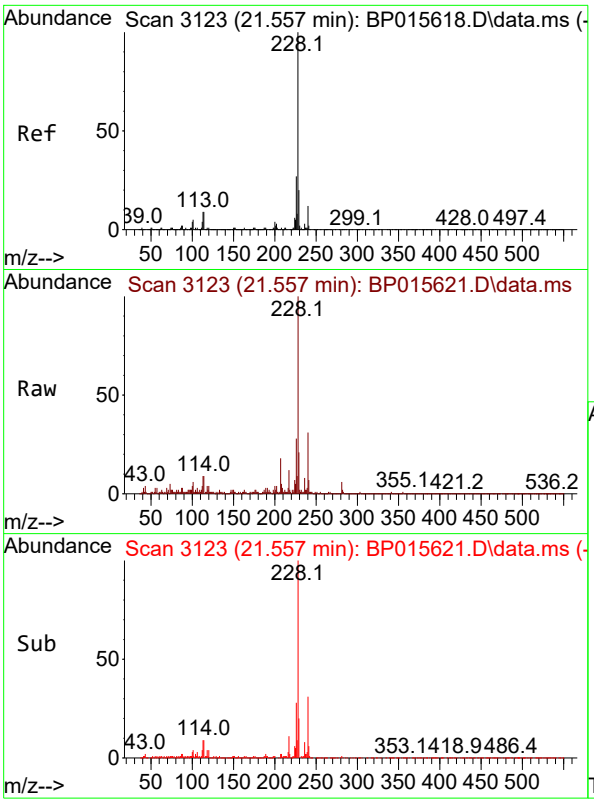


#82
Pyrene
Concen: 19.965 ng/ul
RT: 19.839 min Scan# 2831
Delta R.T. 0.000 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Tgt Ion:202 Resp: 933932

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.9	14.9
100	9.4	8.4	12.6



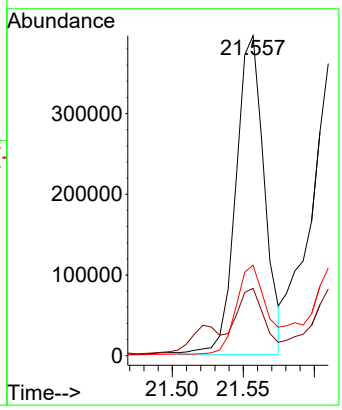


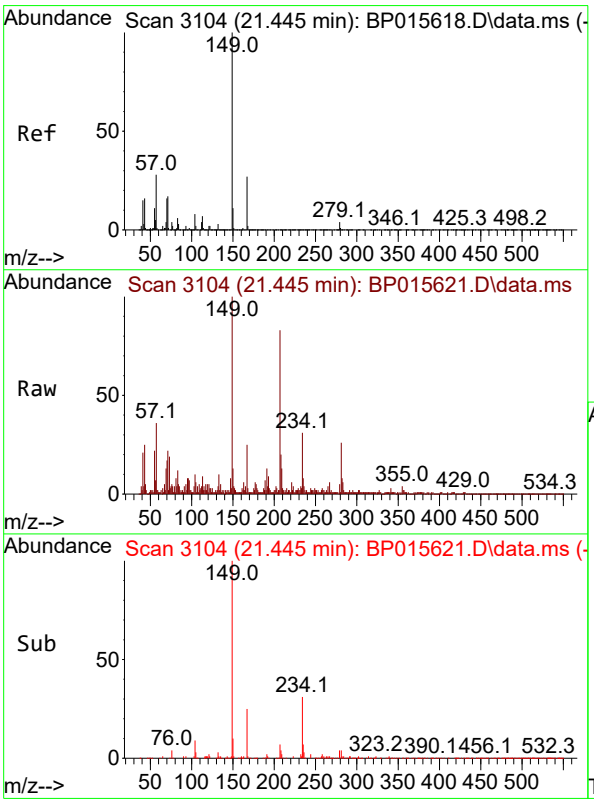
#85
Benzo(a)anthracene
Concen: 11.379 ng/ul
RT: 21.557 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Instrument :
BNA_P
ClientSampleId :
DCFH2

Tgt Ion:228 Resp: 551682

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.8	23.6
226	28.3	21.8	32.6

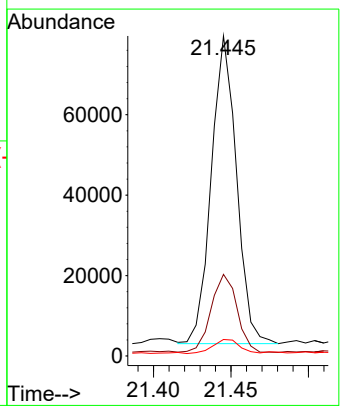


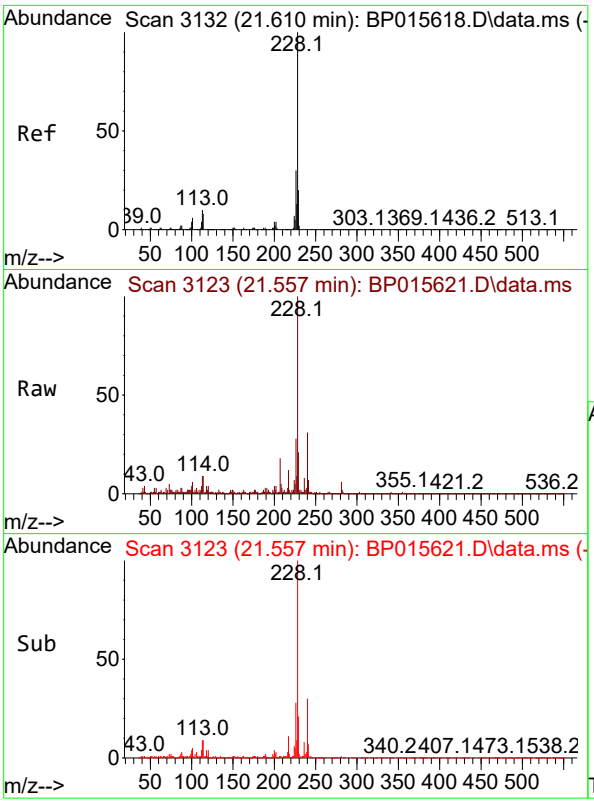


#86
Bis(2-ethylhexyl)phthalate
Concen: 2.828 ng/ul
RT: 21.445 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Tgt Ion:149 Resp: 86436

Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.8	32.8
279	5.1	3.7	5.5



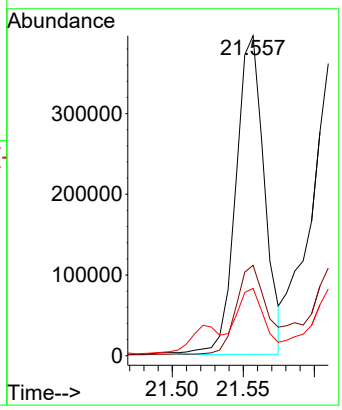


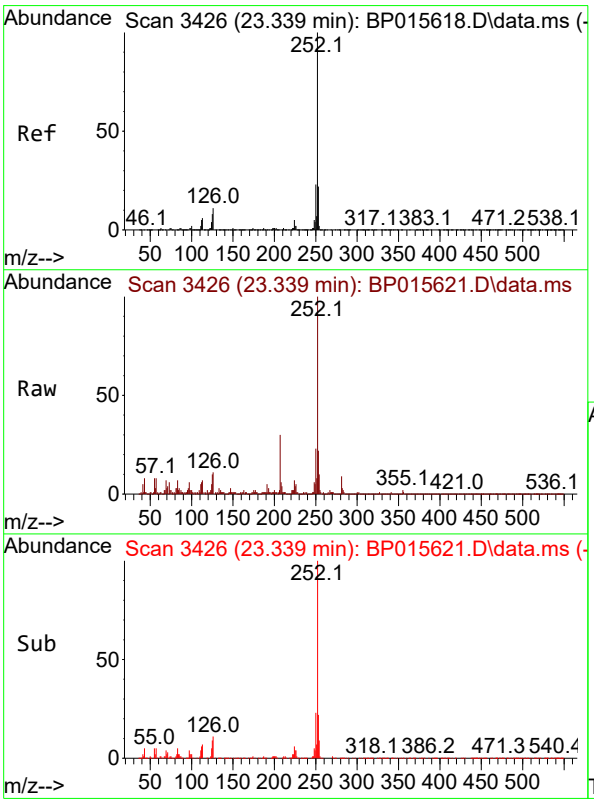
#87
Chrysene
Concen: 11.993 ng/ul
RT: 21.557 min Scan# 3
Delta R.T. -0.053 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Instrument :
BNA_P
ClientSampleId :
DCFH2

Tgt Ion:228 Resp: 549592

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.9	35.9
229	21.0	15.1	22.7

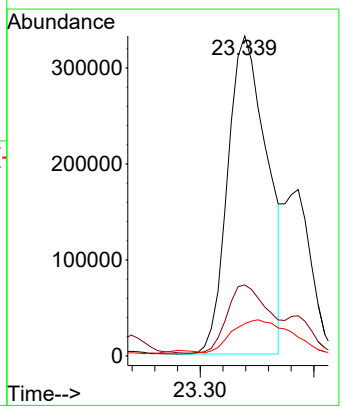


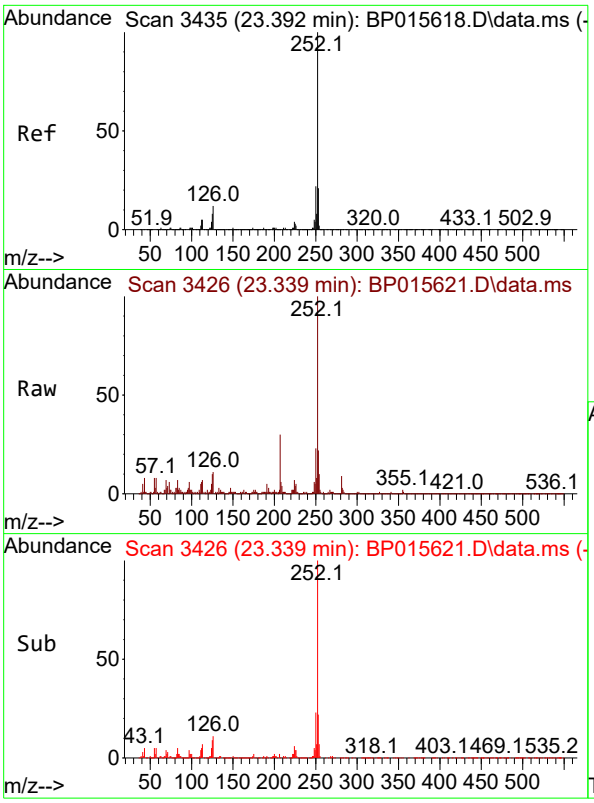


#90
Benzo(b)fluoranthene
Concen: 16.033 ng/ul
RT: 23.339 min Scan# 3426
Delta R.T. 0.012 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Tgt Ion:252 Resp: 796533

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.1	7.3	10.9



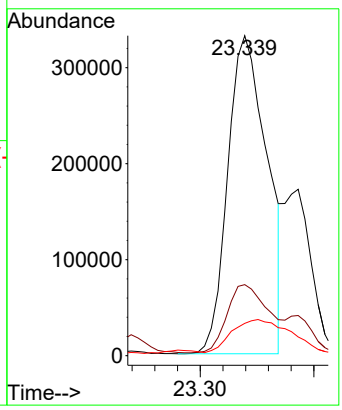


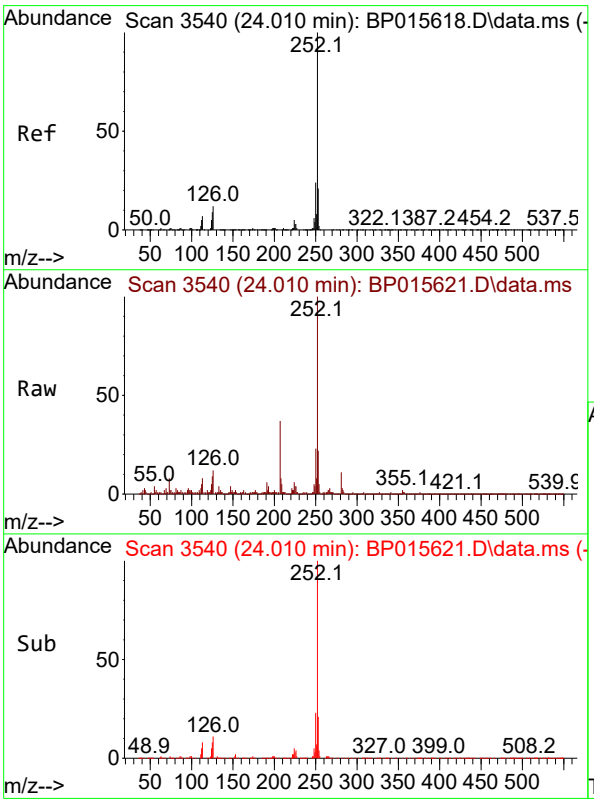
#91
Benzo(k)fluoranthene
Concen: 16.586 ng/ul
RT: 23.339 min Scan# 34
Delta R.T. -0.041 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Instrument :
BNA_P
ClientSampleId :
DCFH2

Tgt Ion:252 Resp: 796533

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.1	7.3	10.9

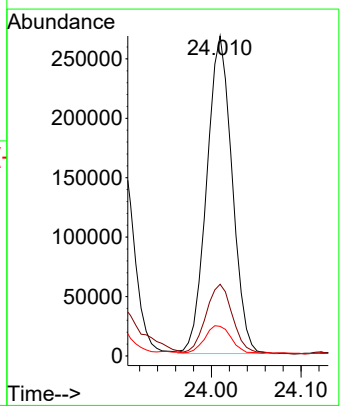


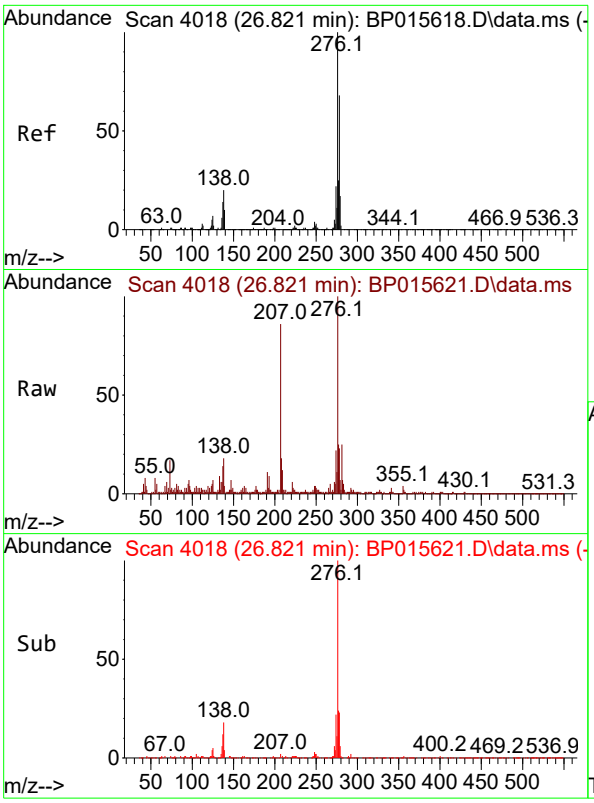


#93
Benzo(a)pyrene
Concen: 12.124 ng/ul
RT: 24.010 min Scan# 3540
Delta R.T. 0.006 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Tgt Ion:252 Resp: 525147

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.3	8.1	12.1



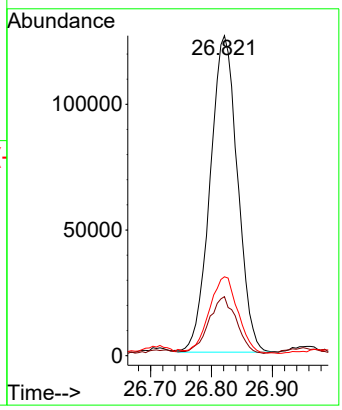


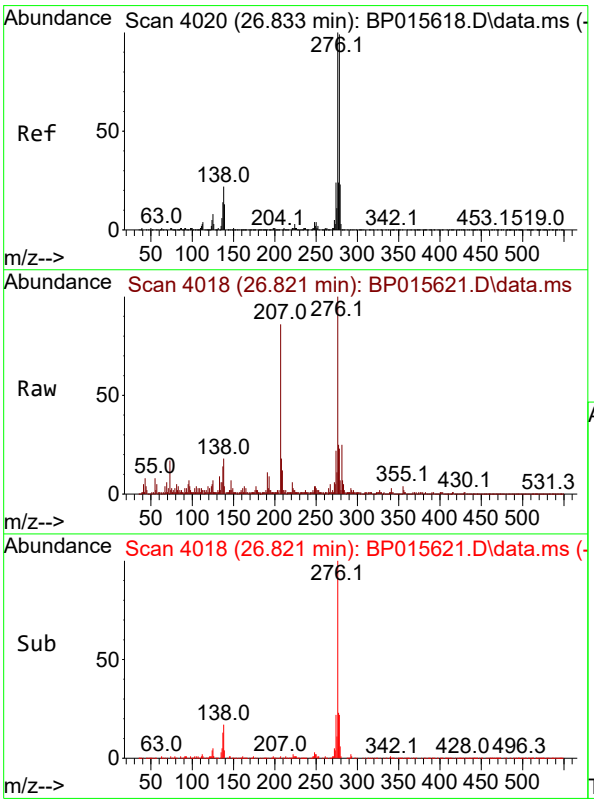
#94
Indeno(1,2,3-cd)pyrene
Concen: 7.027 ng/ul
RT: 26.821 min Scan# 4
Delta R.T. 0.012 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Instrument :
BNA_P
ClientSampleId :
DCFH2

Tgt Ion:276 Resp: 393892

Ion	Ratio	Lower	Upper
276	100		
138	18.5	17.3	25.9
277	24.7	20.2	30.2

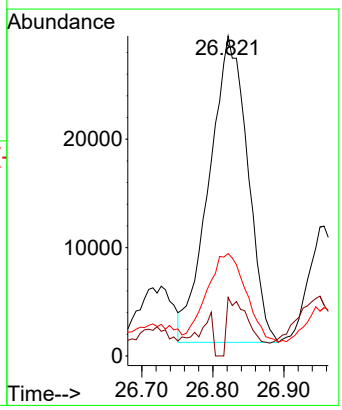


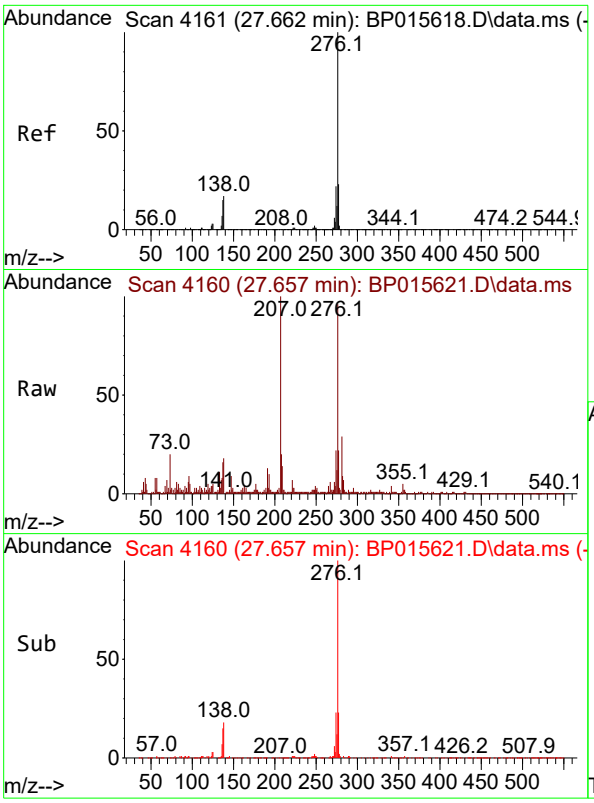


#95
Dibenzo(a,h)anthracene
Concen: 2.328 ng/ul
RT: 26.821 min Scan# 4018
Delta R.T. -0.006 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Tgt Ion:278 Resp: 106331

Ion	Ratio	Lower	Upper
278	100		
139	18.3	11.4	17.0#
279	32.0	18.7	28.1#





#96
Benzo(g,h,i)perylene
Concen: 7.899 ng/ul
RT: 27.657 min Scan# 4
Delta R.T. 0.018 min
Lab File: BP015621.D
Acq: 20 Jun 2023 14:47

Instrument :
BNA_P
ClientSampleId :
DCFH2

Tgt Ion:276 Resp: 364902

Ion	Ratio	Lower	Upper
276	100		
138	19.0	15.6	23.4
277	23.3	19.0	28.6