Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

Quant Time: Jun 19 22:27:33 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	134589	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	596337	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	384322	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.480	188	869802	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	706058	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	716907	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	13683	3.765	ng/uL	0.00
4) Pyridine-d5	3.846	84	138812	14.703	ng/ul	0.00
7) Phenol-d5	7.246	99	300733	24.254	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	185953	25.112	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	239575	26.650	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	231587	22.758	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	122903	26.251	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	140622	26.301	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	246514	25.275	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	142895	10.207	ng/ul	0.00
46) Dimethylphthalate-d6	14.133	166	816323	26.936	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	925161	27.918	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	75549	13.921	ng/ul	0.02
60) Fluorene-d10	15.722	176	695827	27.227	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	98473	17.871	ng/ul	0.00
73) Anthracene-d10	17.580	188	1074913	27.162	ng/ul	0.00
81) Pyrene-d10	19.810	212	1236975	32.733	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	984795	27.377	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.957	128	46880	1.451	ng/ul	99
50) Acenaphthylene	14.451	152	47734	1.301	ng/ul	99
72) Phenanthrene	17.527	178	583054	12.491	ng/ul	99
74) Anthracene	17.616	178	138676	2.928	ng/ul	99
77) Carbazole	17.886	167	108234	2.538	ng/ul	100
78) Di-n-butylphthalate	18.416	149	126760	2.343	ng/ul	98
80) Fluoranthene	19.480	202	2155238	46.821	ng/ul	99
82) Pyrene	19.839	202	2007182	42.147	ng/ul	97
83) Butylbenzylphthalate	20.686	149	156207	7.421	ng/ul	96
85) Benzo(a)anthracene	21.551	228	1430591	28.983	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	320114	10.289	ng/ul	100
87) Chrysene	21.604	228	1423394	30.509	ng/ul	96
90) Benzo(b)fluoranthene	23.333	252	2171938	46.934	ng/ul	98
91) Benzo(k)fluoranthene	23.333	252	2171938	48.553	ng/ul	98
93) Benzo(a)pyrene	24.004	252	1365910	33.855	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.809	276	1097134	21.012	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.821	278	303449	7.133	ng/ul#	90
96) Benzo(g,h,i)perylene	27.645	276	1027667	23.882	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
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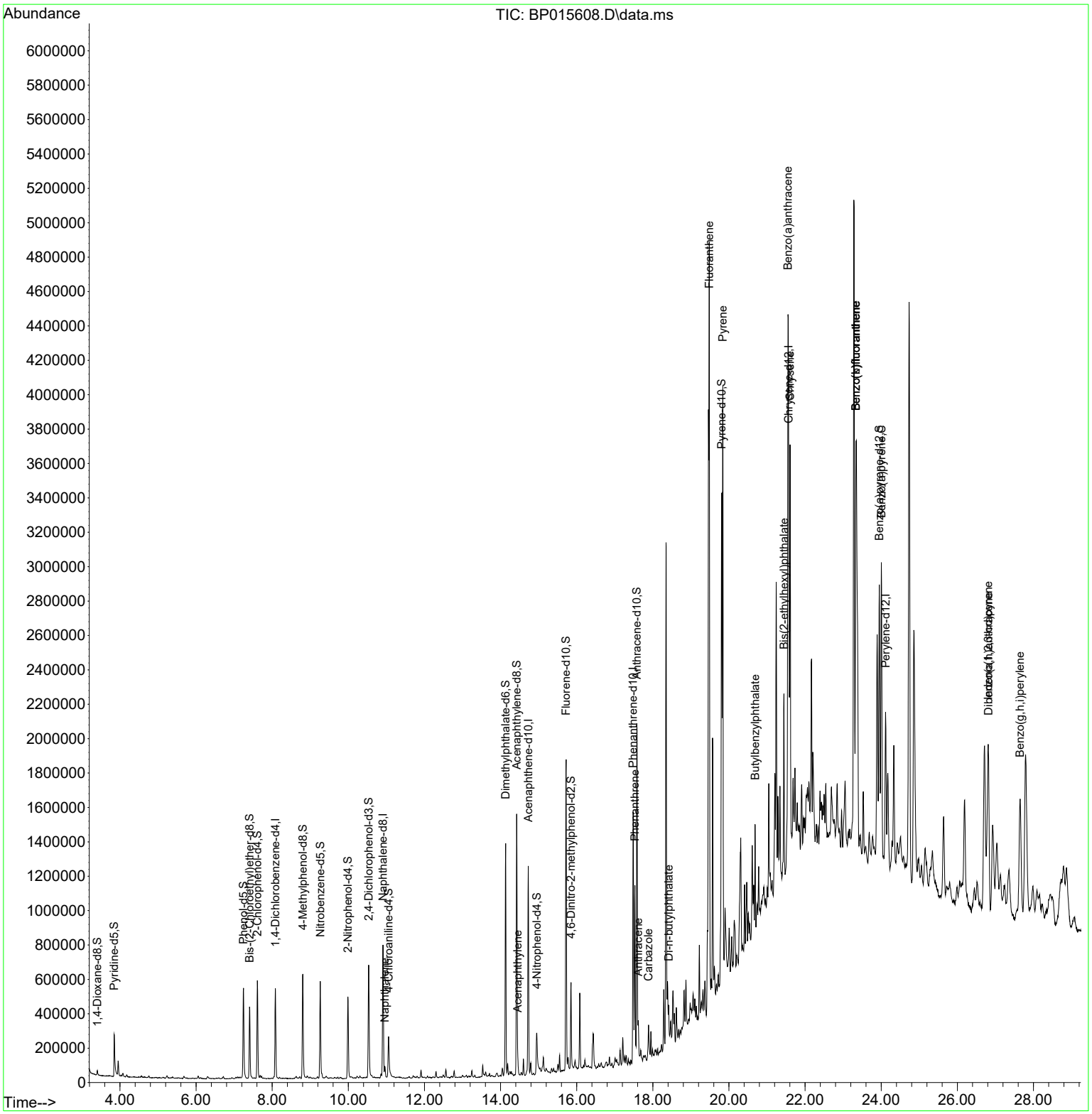
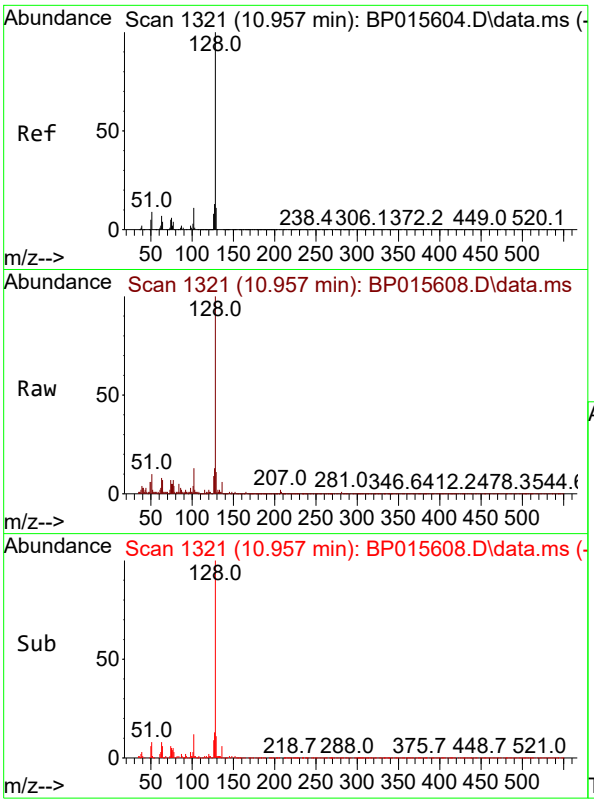
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFJ2

Quant Time: Jun 19 22:27:33 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



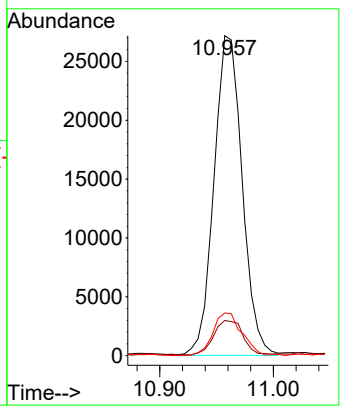


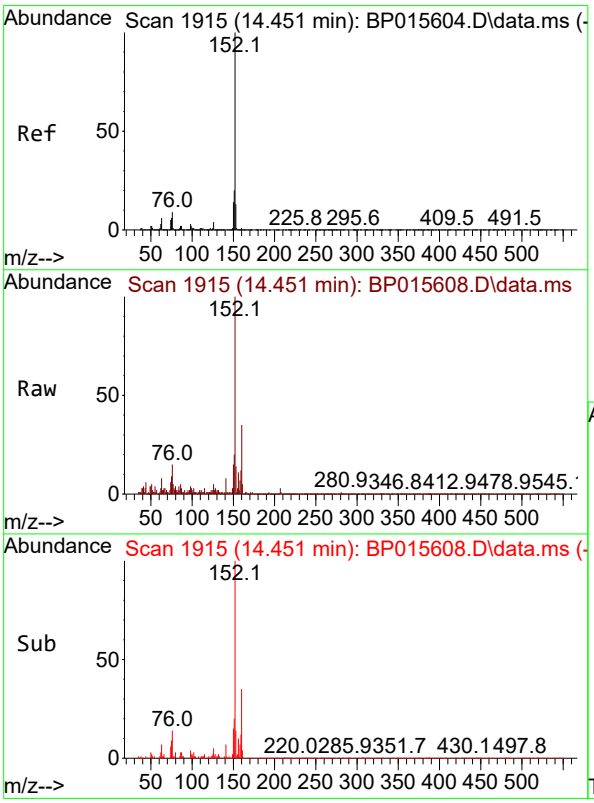
#30
Naphthalene
Concen: 1.451 ng/ul
RT: 10.957 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Instrument :
BNA_P
ClientSampleId :
DCFJ2

Tgt Ion:128 Resp: 46880

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.4	10.5	15.7

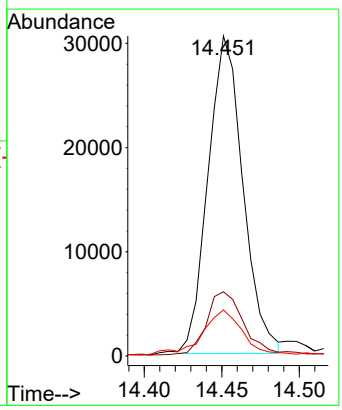


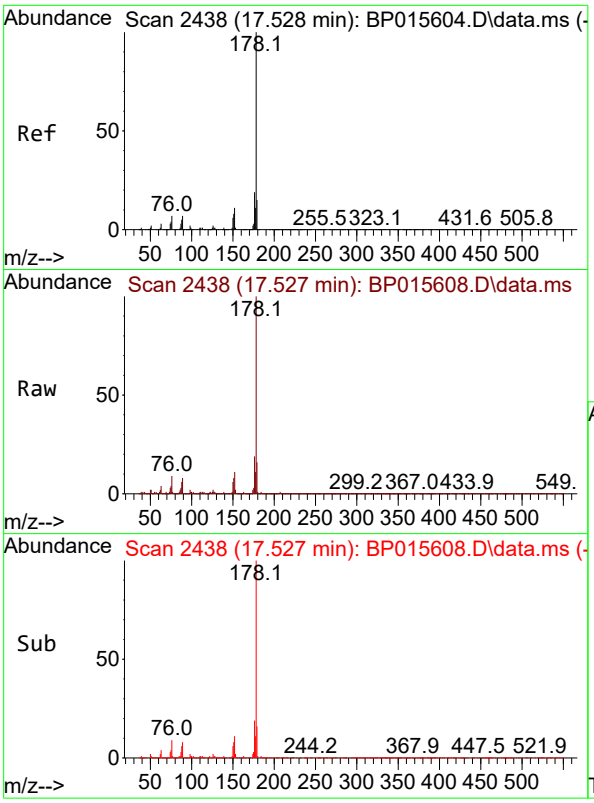


#50
Acenaphthylene
Concen: 1.301 ng/ul
RT: 14.451 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Tgt Ion:152 Resp: 47734

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	14.4	10.6	15.8



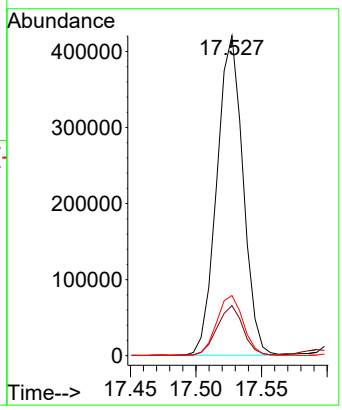


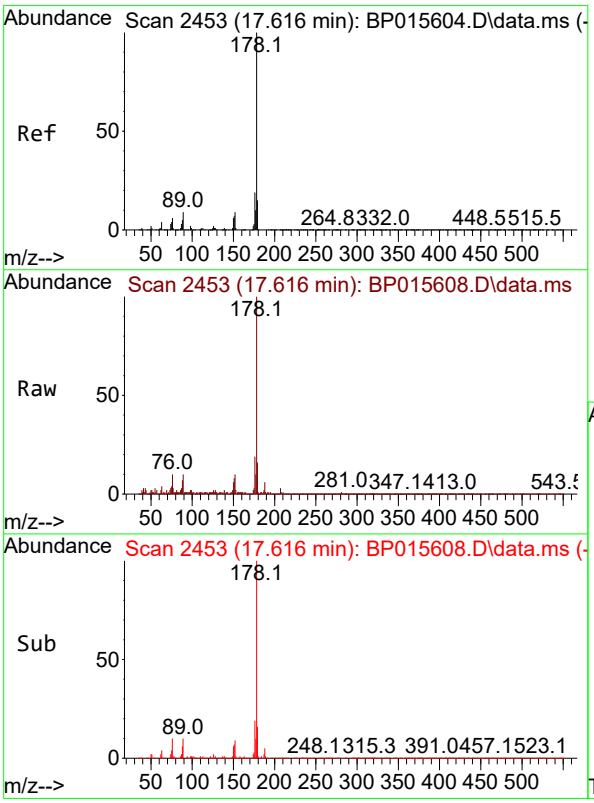
#72
Phenanthrene
Concen: 12.491 ng/ul
RT: 17.527 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Instrument :
BNA_P
ClientSampleId :
DCFJ2

Tgt Ion:178 Resp: 583054

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	18.8	15.4	23.0

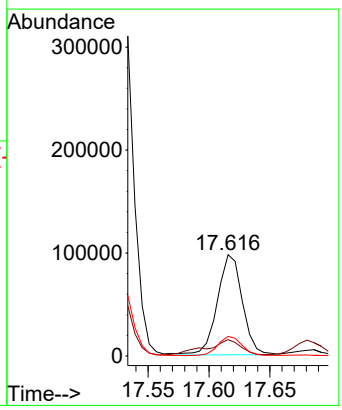


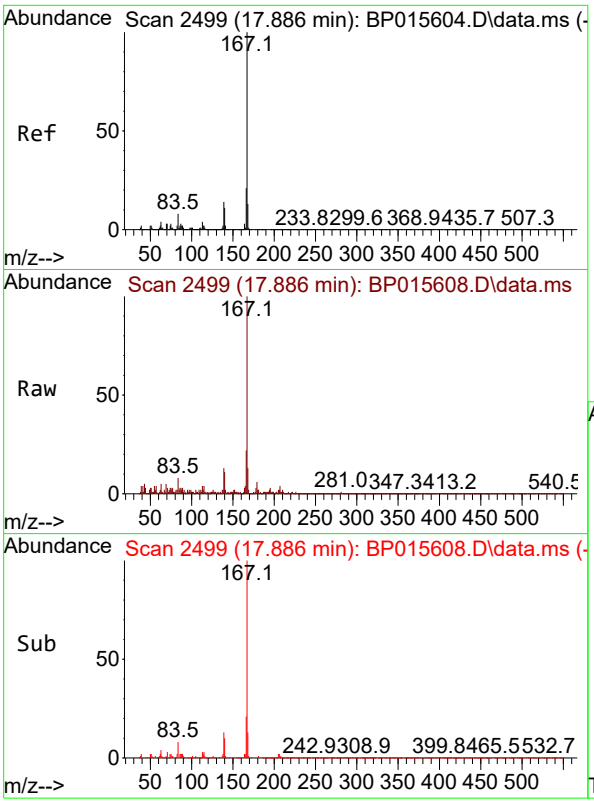


#74
Anthracene
Concen: 2.928 ng/ul
RT: 17.616 min Scan# 2453
Delta R.T. -0.006 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Tgt Ion:178 Resp: 138676

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.4	18.6
176	19.2	15.0	22.4



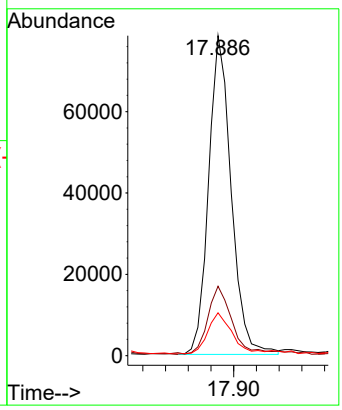


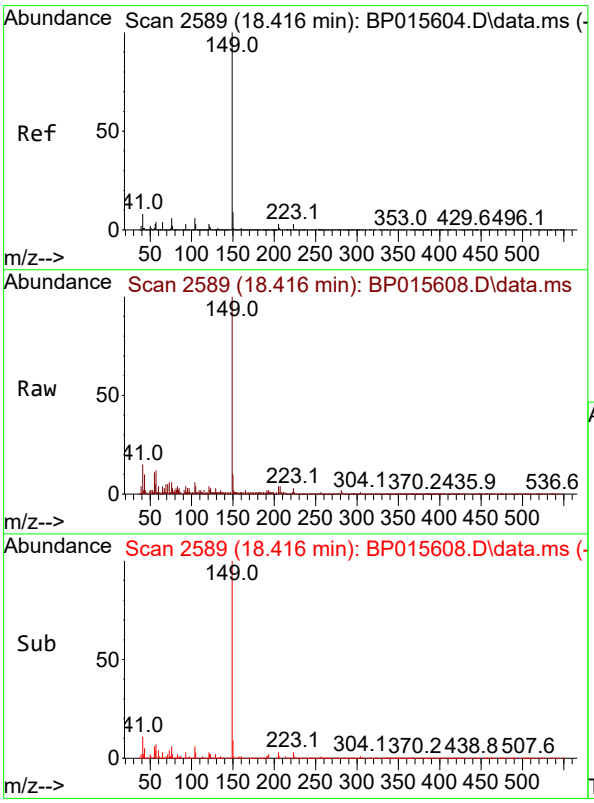
#77
Carbazole
Concen: 2.538 ng/ul
RT: 17.886 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Instrument :
BNA_P
ClientSampleId :
DCFJ2

Tgt Ion:167 Resp: 108234

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.4	10.6	16.0

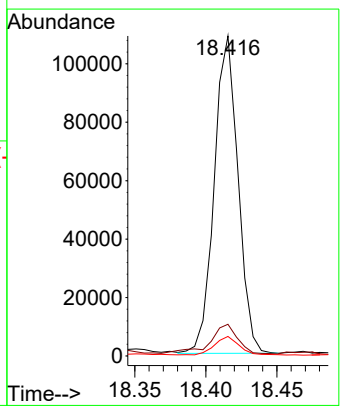


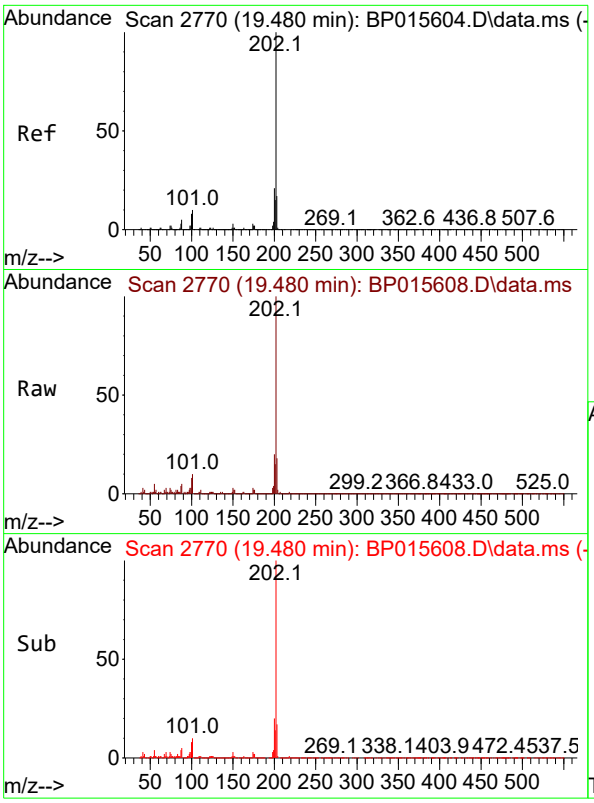


#78
Di-n-butylphthalate
Concen: 2.343 ng/ul
RT: 18.416 min Scan# 2589
Delta R.T. -0.000 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Tgt Ion:149 Resp: 126760

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	6.1	4.5	6.7



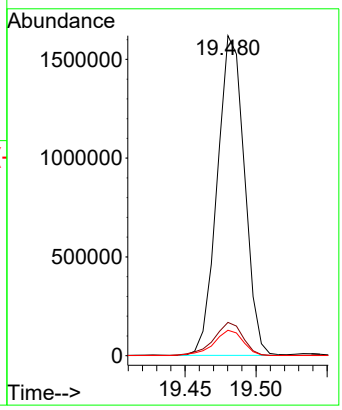


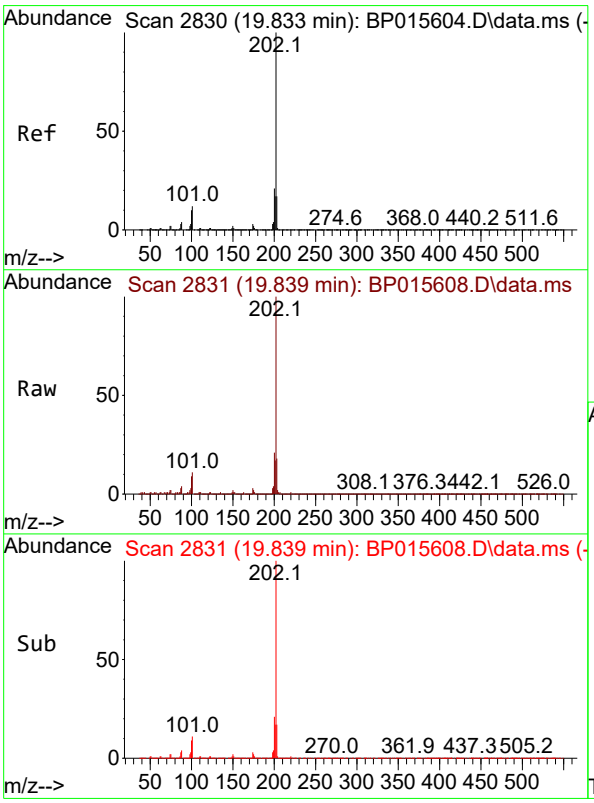
#80
Fluoranthene
Concen: 46.821 ng/ul
RT: 19.480 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Instrument :
BNA_P
ClientSampleId :
DCFJ2

Tgt Ion:202 Resp: 2155238

Ion	Ratio	Lower	Upper
202	100		
101	10.4	8.6	13.0
100	8.0	6.6	9.8

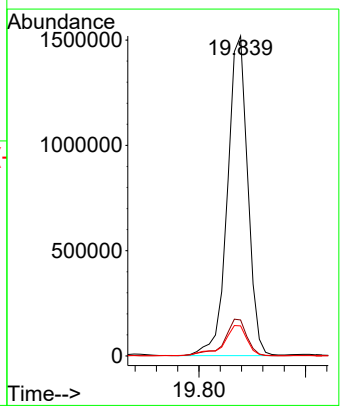


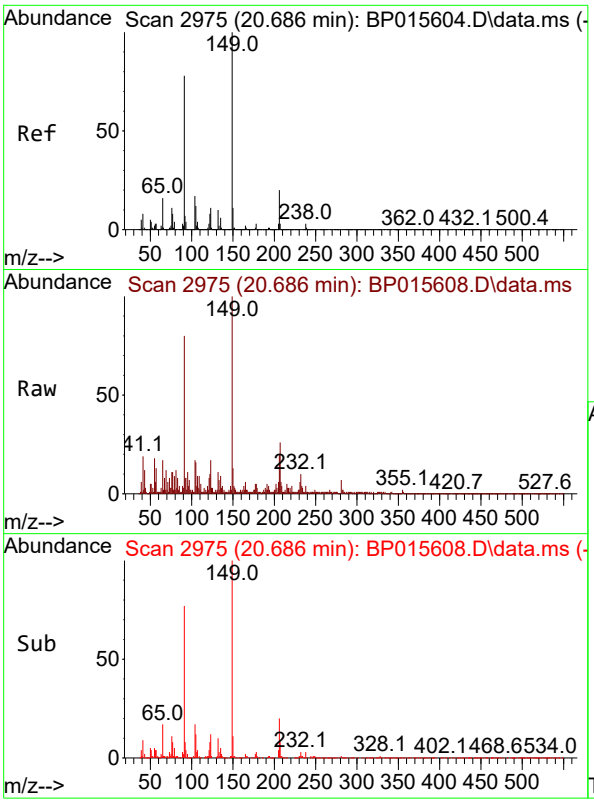


#82
Pyrene
Concen: 42.147 ng/ul
RT: 19.839 min Scan# 2831
Delta R.T. -0.000 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Tgt Ion:202 Resp: 2007182

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.9	14.9
100	9.4	8.4	12.6



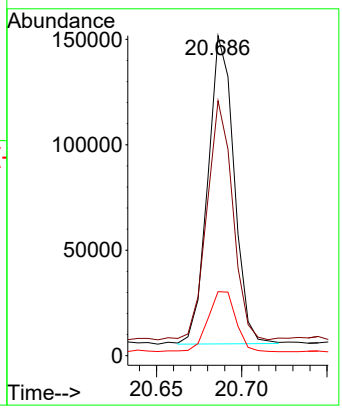


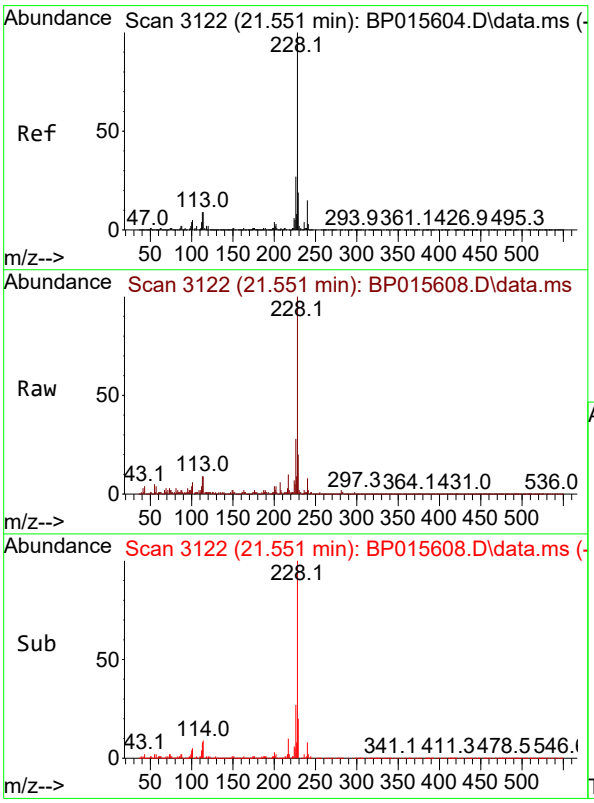
#83
Butylbenzylphthalate
Concen: 7.421 ng/ul
RT: 20.686 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Instrument :
BNA_P
ClientSampleId :
DCFJ2

Tgt Ion:149 Resp: 156207

Ion	Ratio	Lower	Upper
149	100		
91	79.7	60.4	90.6
206	20.0	16.4	24.6

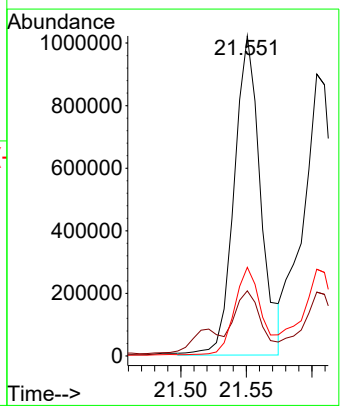


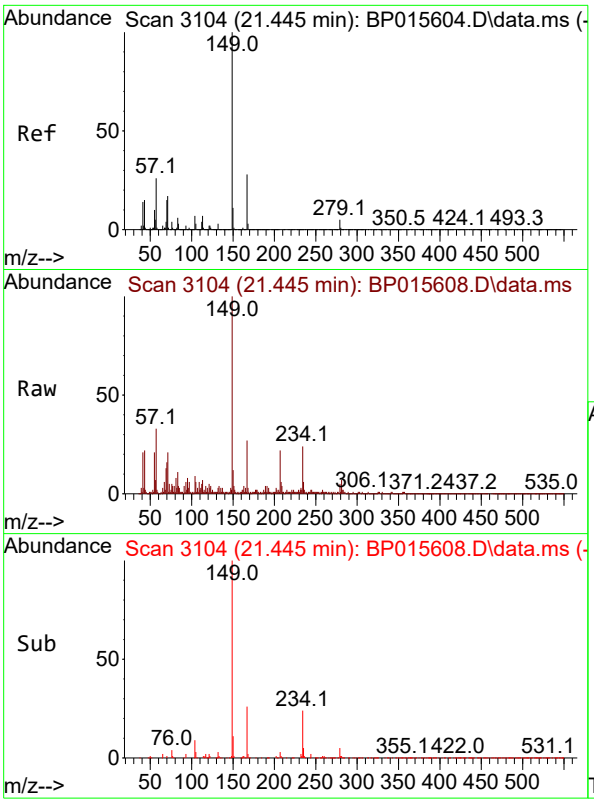


#85
Benzo(a)anthracene
Concen: 28.983 ng/ul
RT: 21.551 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Tgt Ion:228 Resp: 1430591

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.8	23.6
226	27.7	21.8	32.6



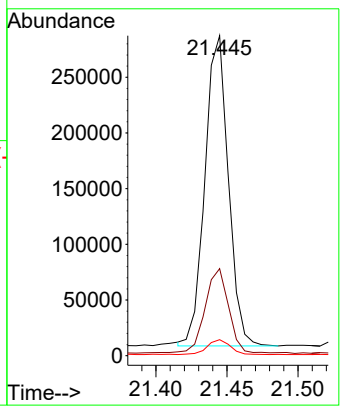


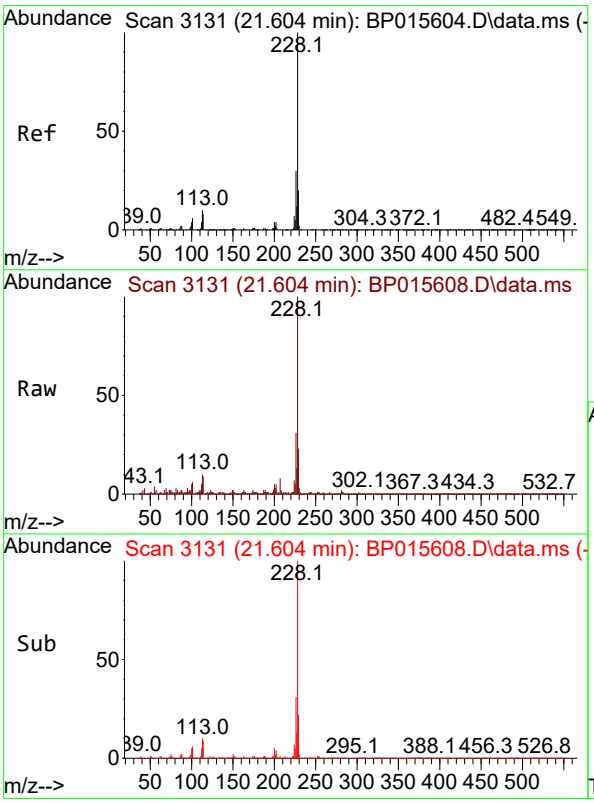
#86
Bis(2-ethylhexyl)phthalate
Concen: 10.289 ng/ul
RT: 21.445 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Instrument :
BNA_P
ClientSampleId :
DCFJ2

Tgt Ion:149 Resp: 320114

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.8
279	5.0	3.7	5.5

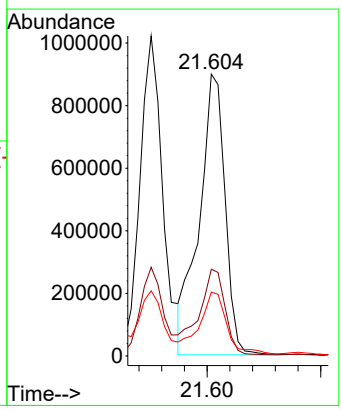


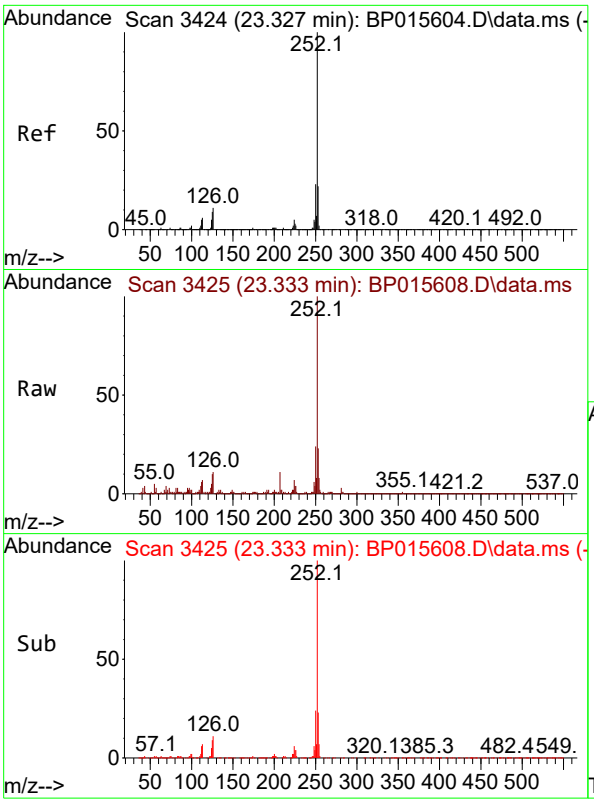


#87
Chrysene
Concen: 30.509 ng/ul
RT: 21.604 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Tgt Ion:228 Resp: 1423394

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.9	35.9
229	22.6	15.1	22.7



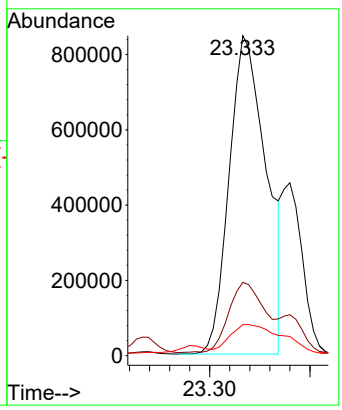


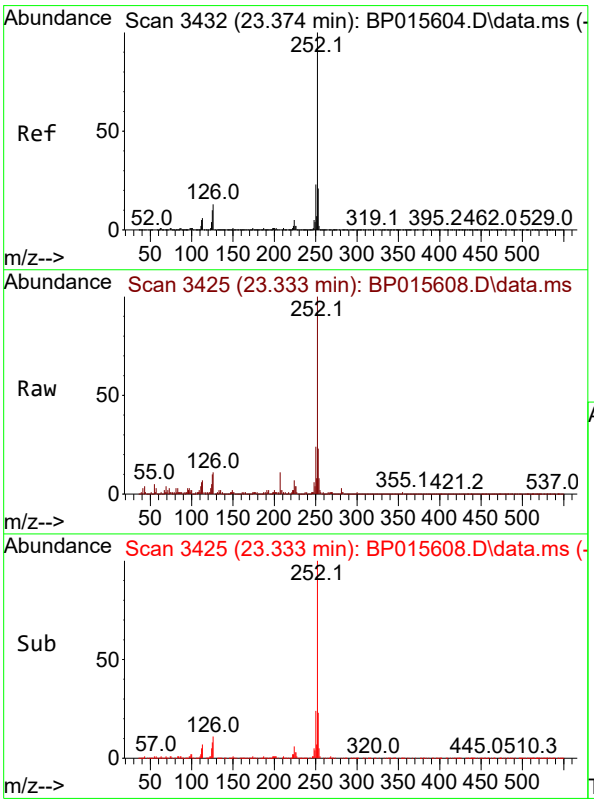
#90
Benzo(b)fluoranthene
Concen: 46.934 ng/ul
RT: 23.333 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Instrument :
BNA_P
ClientSampleId :
DCFJ2

Tgt Ion:252 Resp: 2171938

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	9.7	7.3	10.9

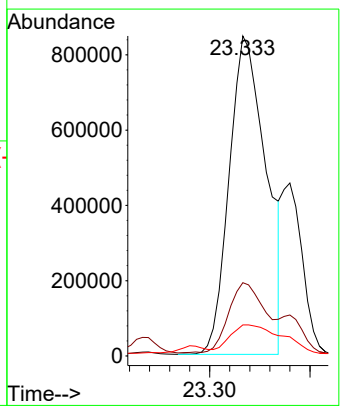


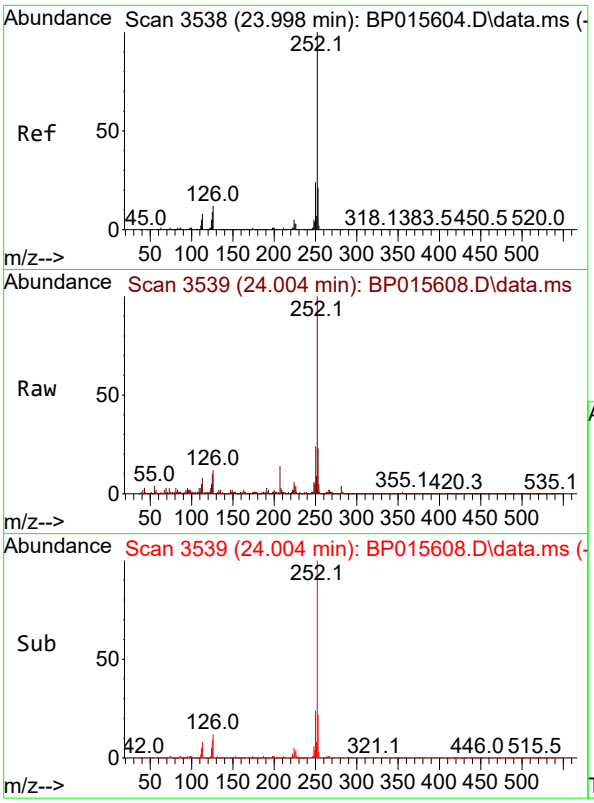


#91
Benzo(k)fluoranthene
Concen: 48.553 ng/ul
RT: 23.333 min Scan# 3425
Delta R.T. -0.047 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Tgt Ion:252 Resp: 2171938

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	9.7	7.3	10.9



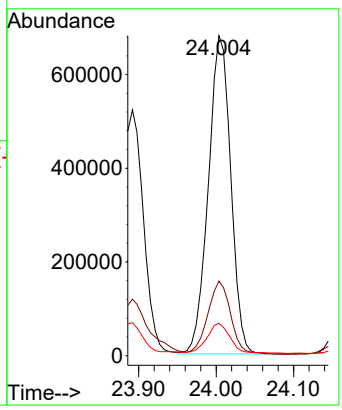


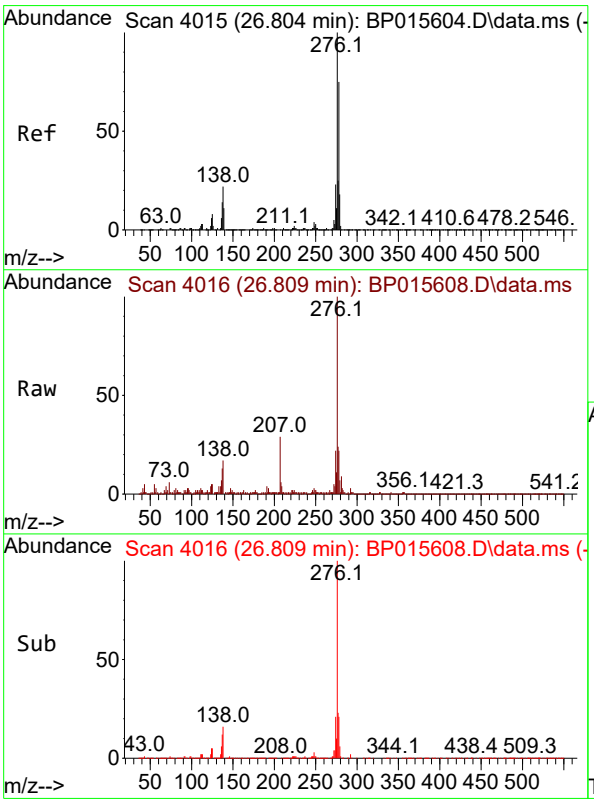
#93
Benzo(a)pyrene
Concen: 33.855 ng/ul
RT: 24.004 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Instrument :
BNA_P
ClientSampleId :
DCFJ2

Tgt Ion:252 Resp: 1365910

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	10.1	8.1	12.1

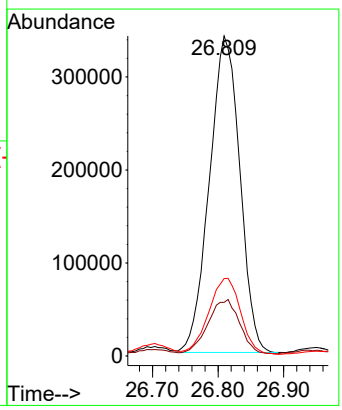


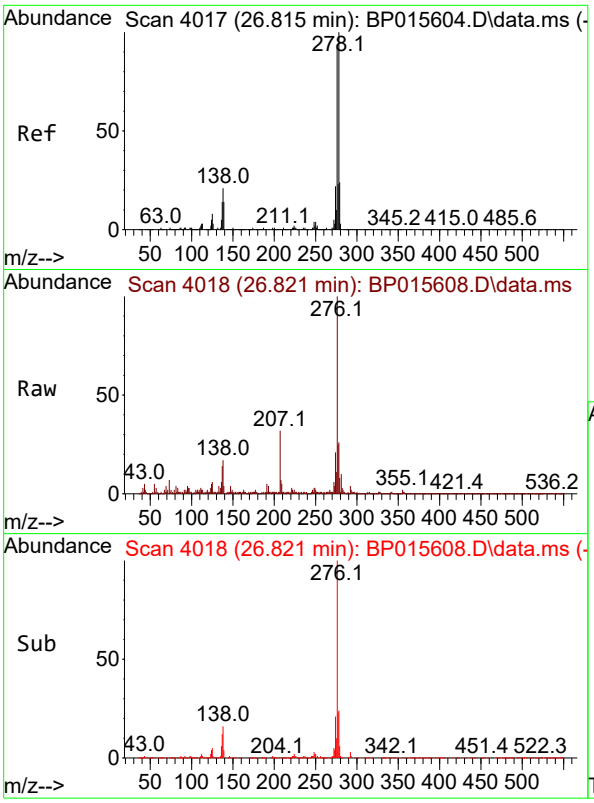


#94
Indeno(1,2,3-cd)pyrene
Concen: 21.012 ng/ul
RT: 26.809 min Scan# 4016
Delta R.T. -0.000 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Tgt Ion:276 Resp: 1097134

Ion	Ratio	Lower	Upper
276	100		
138	16.8	17.3	25.9#
277	24.2	20.2	30.2



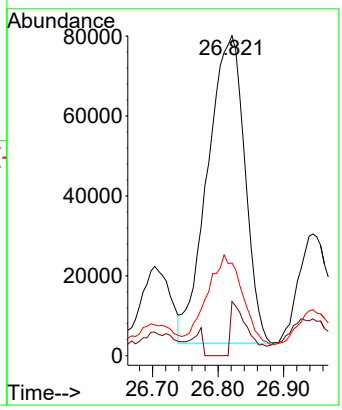


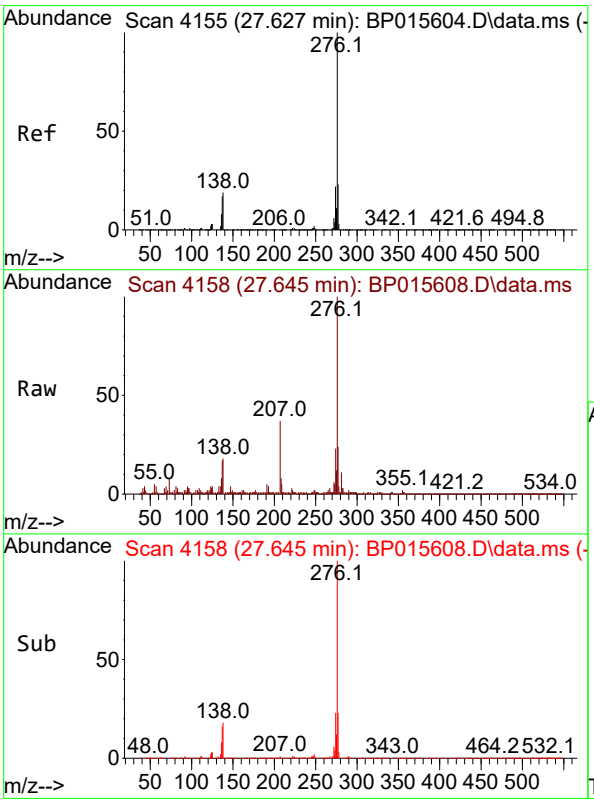
#95
Dibenzo(a,h)anthracene
Concen: 7.133 ng/ul
RT: 26.821 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Instrument :
BNA_P
ClientSampleId :
DCFJ2

Tgt Ion:278 Resp: 303449

Ion	Ratio	Lower	Upper
278	100		
139	16.9	11.4	17.0
279	29.0	18.7	28.1#





#96
Benzo(g,h,i)perylene
Concen: 23.882 ng/ul
RT: 27.645 min Scan# 4158
Delta R.T. 0.006 min
Lab File: BP015608.D
Acq: 19 Jun 2023 17:47

Tgt Ion:276 Resp: 1027667

Ion	Ratio	Lower	Upper
276	100		
138	18.2	15.6	23.4
277	23.8	19.0	28.6