Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015707.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Quant Time: Jun 24 22:18:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

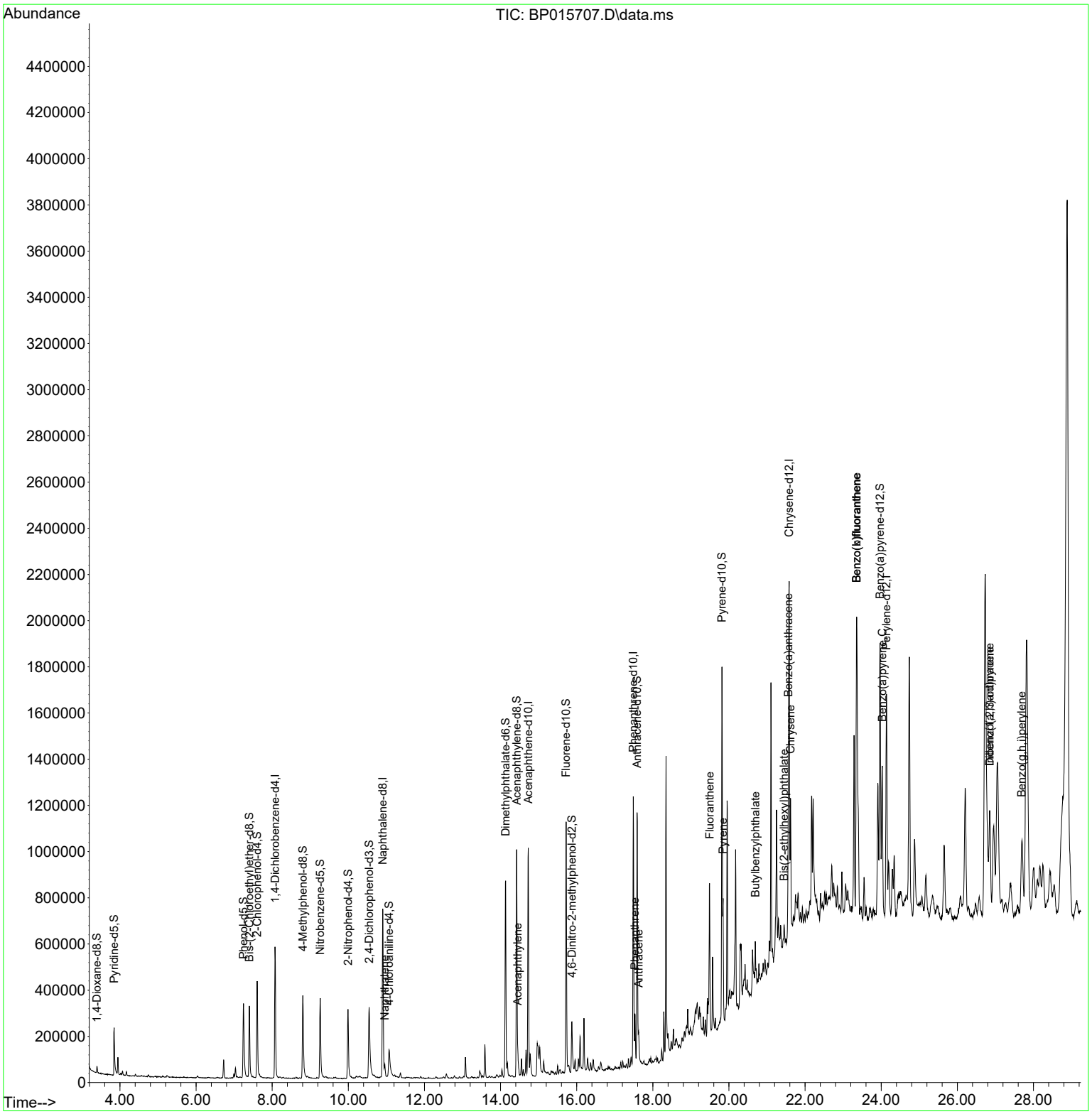
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	153411	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	594778	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	334084	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	668262	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	646323	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	783332	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	13002	3.138	ng/uL	0.00
4) Pyridine-d5	3.846	84	111111	10.325	ng/ul	0.00
7) Phenol-d5	7.246	99	219659	15.542	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	150631	17.846	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	185923	18.144	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	159837	13.780	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	88121	18.871	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	97751	18.331	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	160281	16.477	ng/ul	0.01
31) 4-Chloroaniline-d4	11.069	131	109942	7.874	ng/ul	0.02
46) Dimethylphthalate-d6	14.133	166	537715	20.411	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	601505	20.881	ng/ul	0.00
54) 4-Nitrophenol-d4	14.928	143	74	0.016	ng/ul	-0.02
60) Fluorene-d10	15.722	176	436669	19.656	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	56746	13.404	ng/ul	0.01
73) Anthracene-d10	17.586	188	639364	21.028	ng/ul	0.00
81) Pyrene-d10	19.816	212	767060	22.174	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	849448	21.612	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.957	128	37991	1.179	ng/ul	97
50) Acenaphthylene	14.451	152	63325	1.985	ng/ul	99
72) Phenanthrene	17.527	178	125686	3.505	ng/ul	97
74) Anthracene	17.627	178	80640	2.216	ng/ul	97
80) Fluoranthene	19.492	202	336338	7.982	ng/ul	99
82) Pyrene	19.845	202	300092	6.884	ng/ul	99
83) Butylbenzylphthalate	20.692	149	50908	2.642	ng/ul	97
85) Benzo(a)anthracene	21.563	228	300616	6.653	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.451	149	29564	1.038	ng/ul#	98
87) Chrysene	21.615	228	405159	9.487	ng/ul	97
90) Benzo(b)fluoranthene	23.351	252	917021	18.136	ng/ul	98
91) Benzo(k)fluoranthene	23.351	252	917021	18.761	ng/ul	98
93) Benzo(a)pyrene	24.027	252	533029	12.091	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.850	276	484036	8.484	ng/ul	100
95) Dibenzo(a,h)anthracene	26.850	278	137043	2.948	ng/ul#	90
96) Benzo(g,h,i)perylene	27.692	276	461186	9.809	ng/ul	98

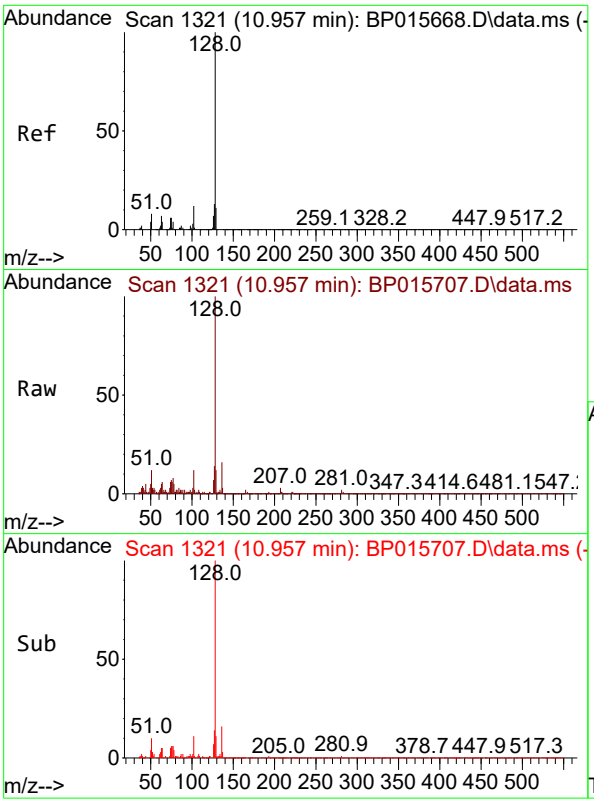
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015707.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Quant Time: Jun 24 22:18:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration



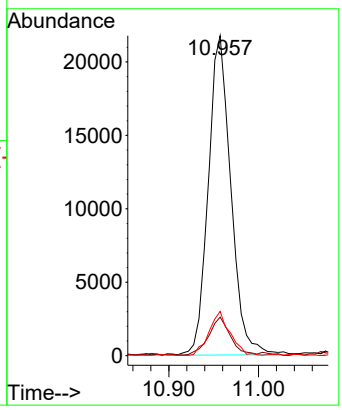


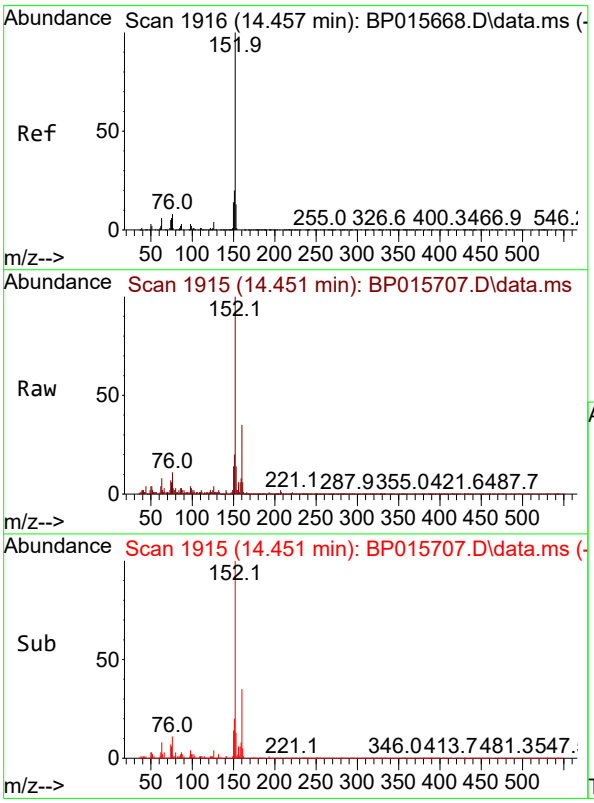
#30
Naphthalene
Concen: 1.179 ng/ul
RT: 10.957 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Tgt Ion:128 Resp: 37991

Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.6	13.0
127	13.9	10.5	15.7

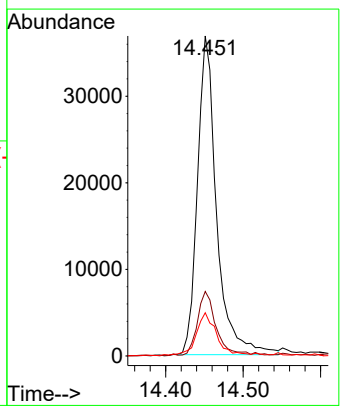


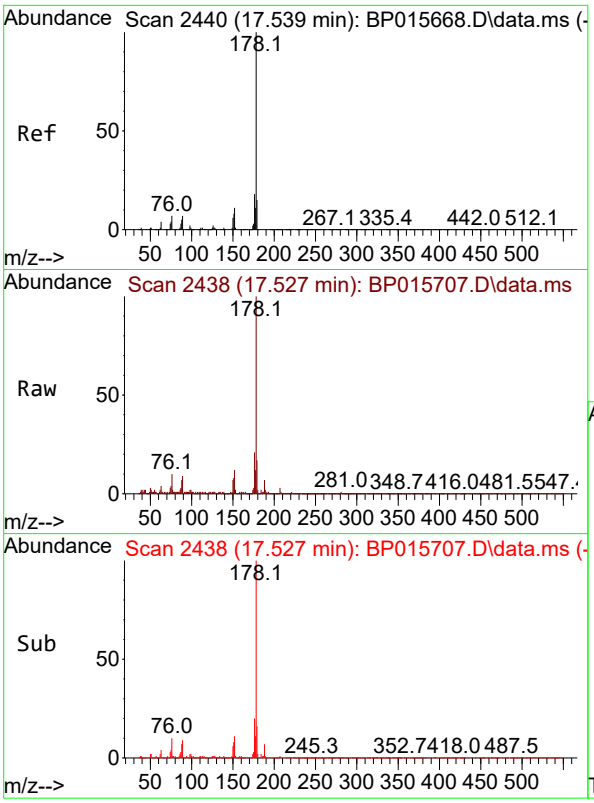


#50
Acenaphthylene
Concen: 1.985 ng/ul
RT: 14.451 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Tgt Ion:152 Resp: 63325

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.0	24.0
153	13.5	10.6	15.8



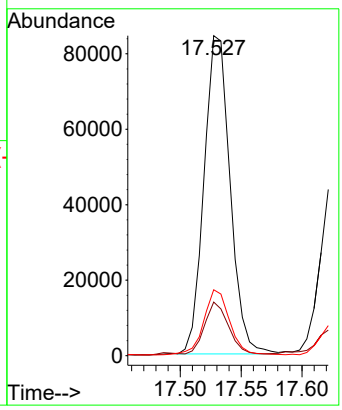


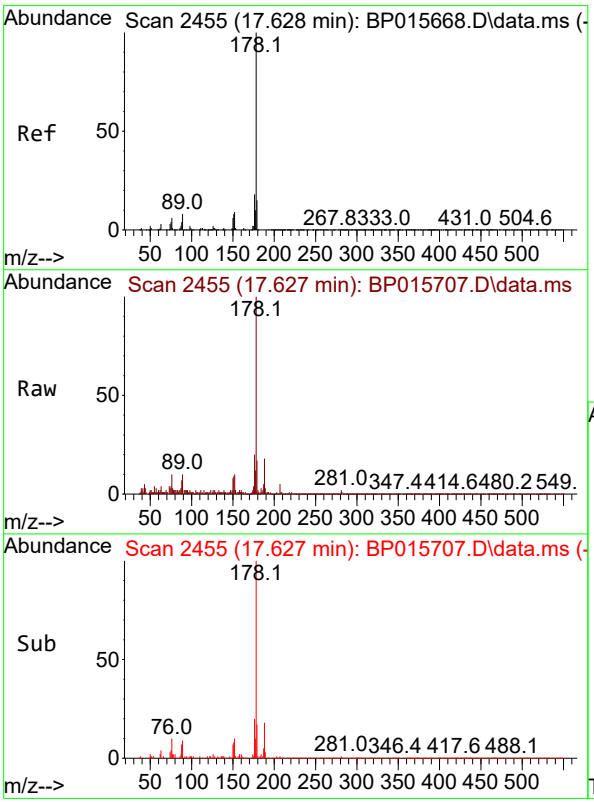
#72
Phenanthrene
Concen: 3.505 ng/ul
RT: 17.527 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Tgt Ion:178 Resp: 125686

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.3	18.5
176	20.6	15.4	23.0

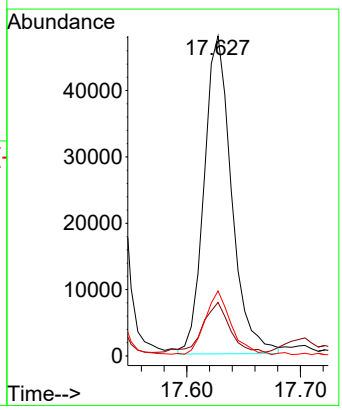


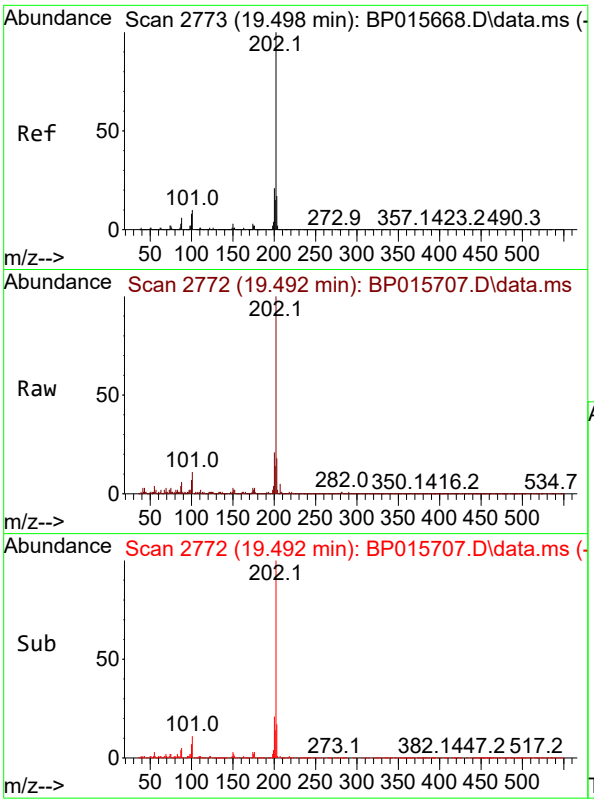


#74
Anthracene
Concen: 2.216 ng/ul
RT: 17.627 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Tgt Ion:178 Resp: 80640

Ion	Ratio	Lower	Upper
178	100		
179	16.8	12.4	18.6
176	20.3	15.0	22.4



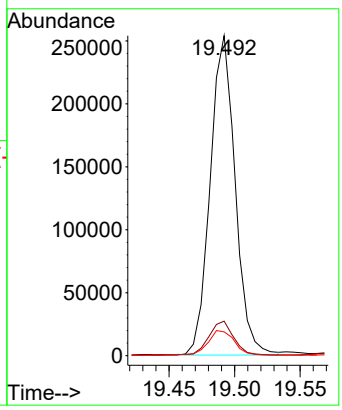


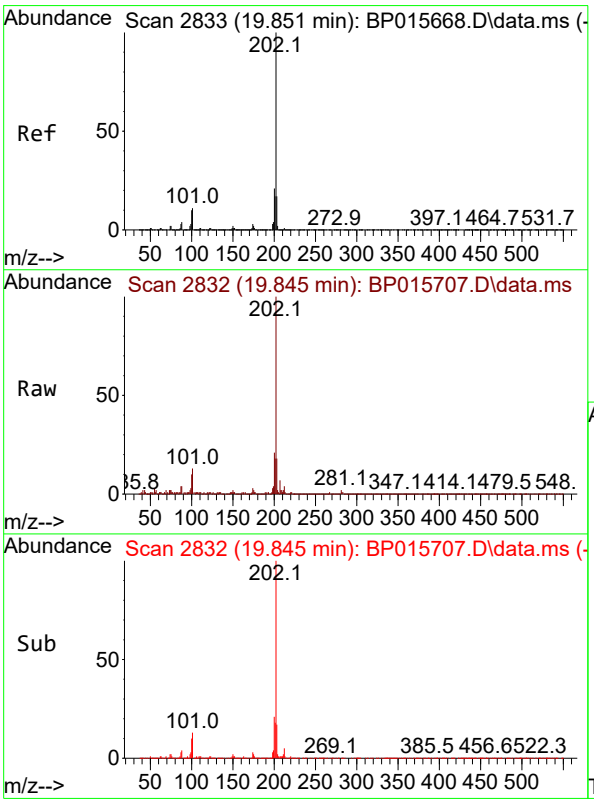
#80
Fluoranthene
Concen: 7.982 ng/ul
RT: 19.492 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Tgt Ion:202 Resp: 336338

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.6	13.0
100	7.5	6.6	9.8

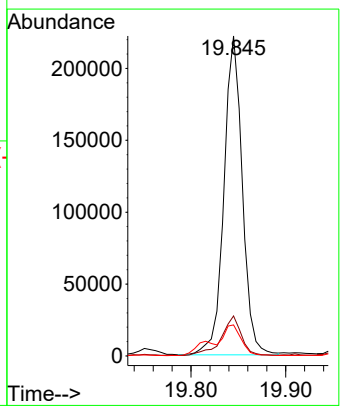


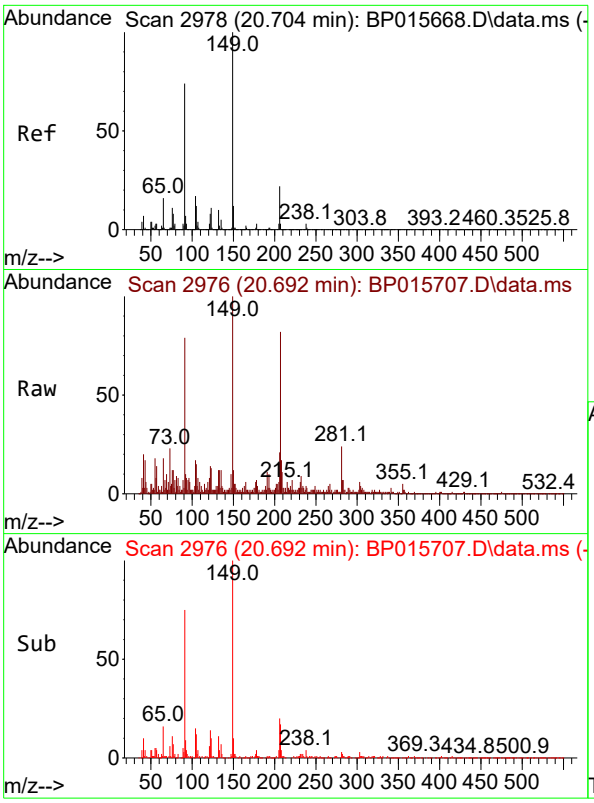


#82
Pyrene
Concen: 6.884 ng/ul
RT: 19.845 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Tgt Ion:202 Resp: 300092

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.9	14.9
100	9.7	8.4	12.6



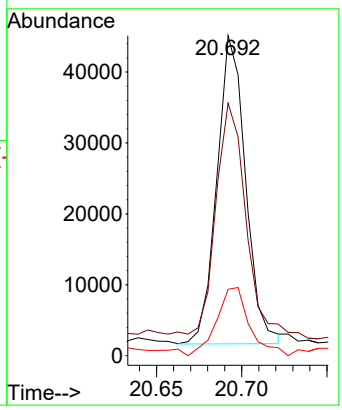


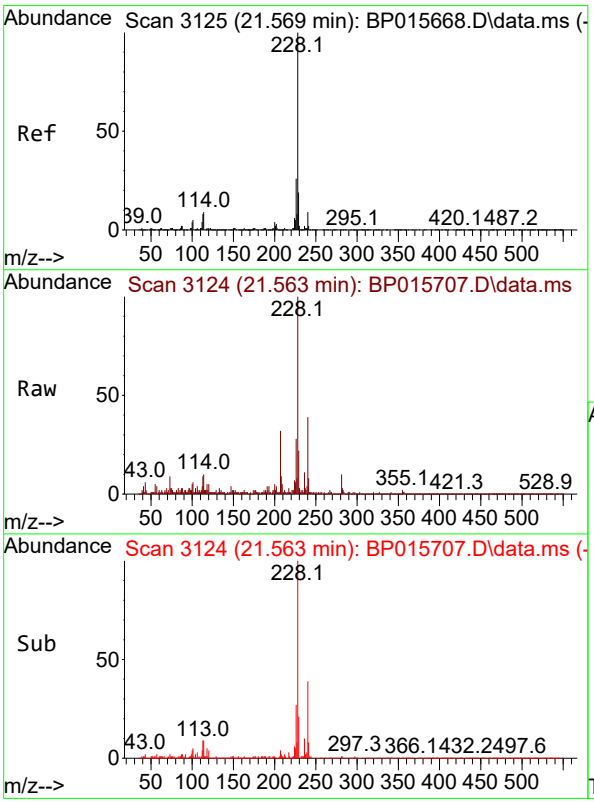
#83
Butylbenzylphthalate
Concen: 2.642 ng/ul
RT: 20.692 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Tgt Ion:149 Resp: 50908

Ion	Ratio	Lower	Upper
149	100		
91	78.9	60.4	90.6
206	20.8	16.4	24.6

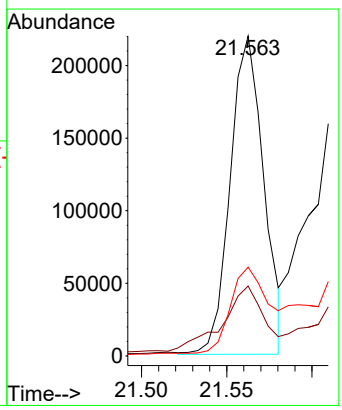


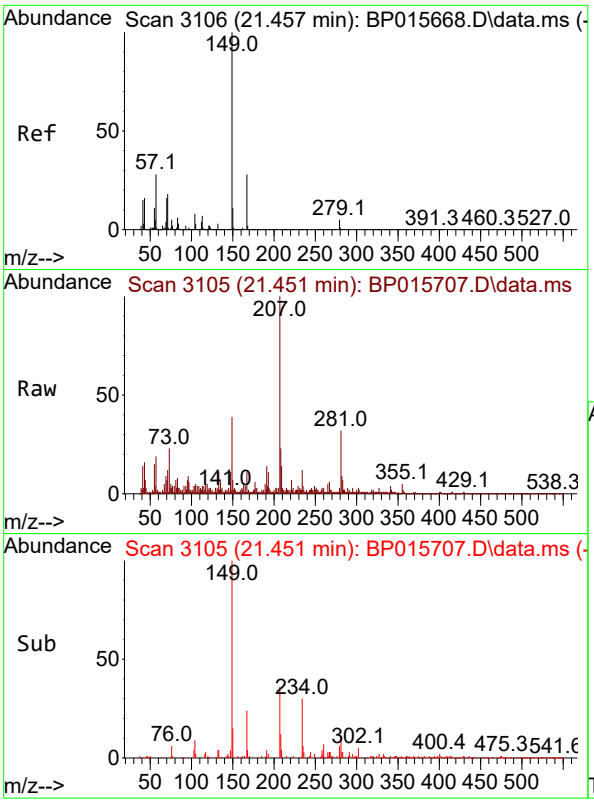


#85
Benzo(a)anthracene
Concen: 6.653 ng/ul
RT: 21.563 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Tgt Ion:228 Resp: 300616

Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.8	23.6
226	27.8	21.8	32.6



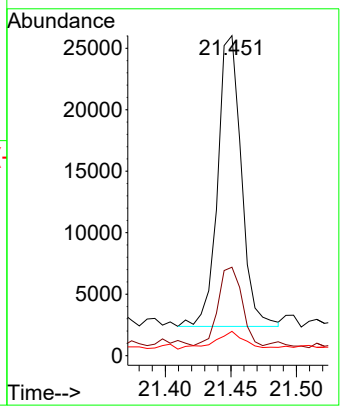


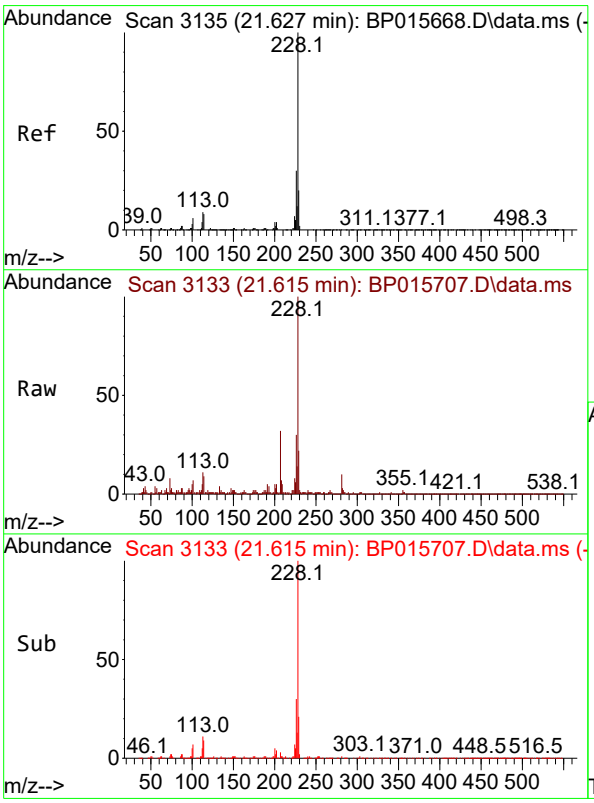
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.038 ng/ul
RT: 21.451 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Tgt Ion:149 Resp: 29564

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	7.6	3.7	5.5#

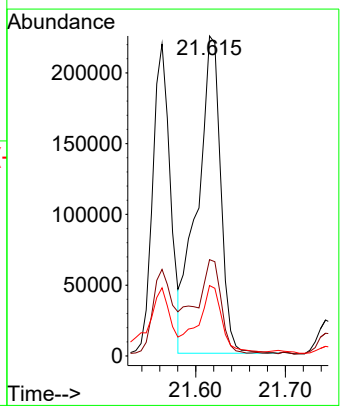


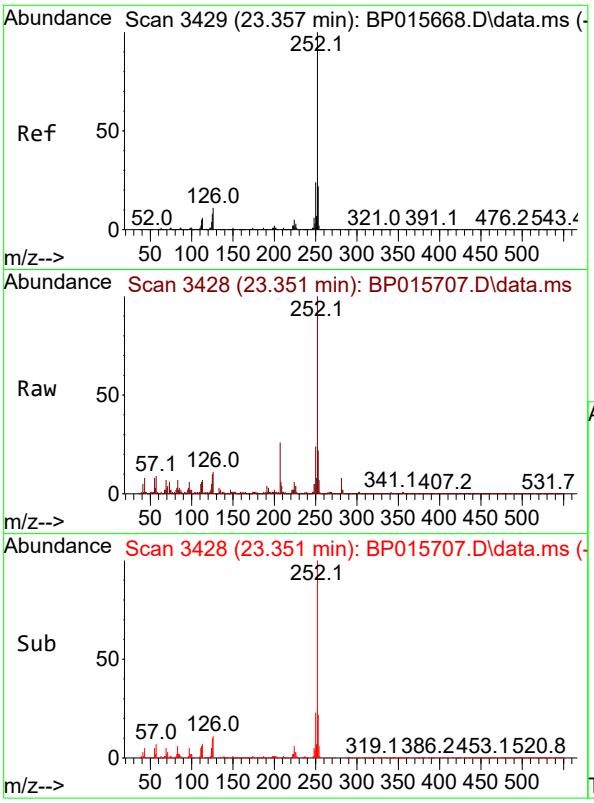


#87
Chrysene
Concen: 9.487 ng/ul
RT: 21.615 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Tgt Ion:228 Resp: 405159

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	22.0	15.1	22.7



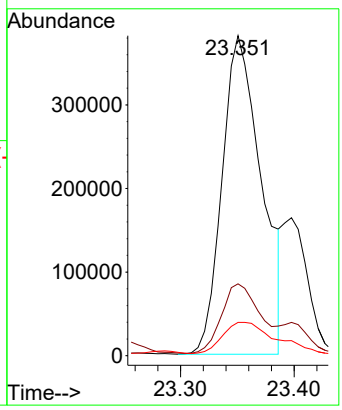


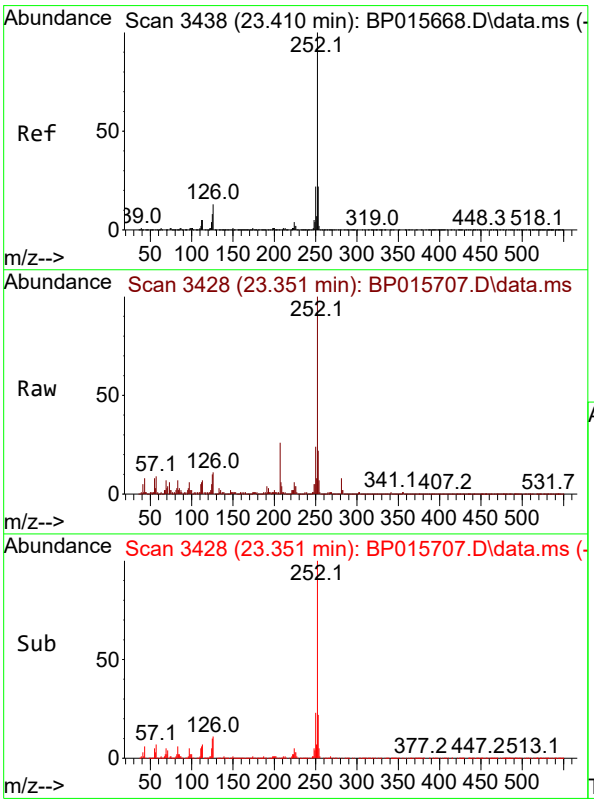
#90
Benzo(b)fluoranthene
Concen: 18.136 ng/ul
RT: 23.351 min Scan# 34
Delta R.T. 0.006 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Tgt Ion:252 Resp: 917021

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	10.4	7.3	10.9

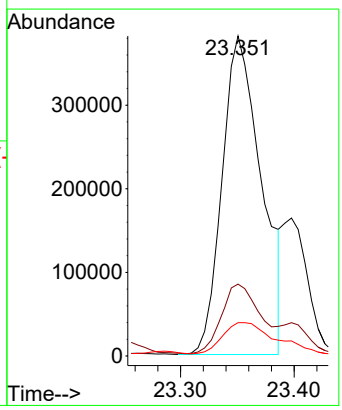


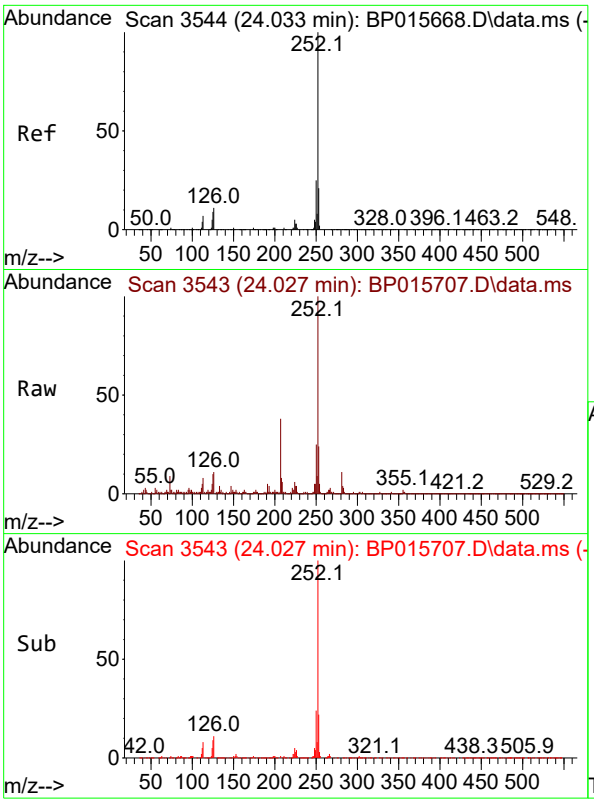


#91
Benzo(k)fluoranthene
Concen: 18.761 ng/ul
RT: 23.351 min Scan# 3428
Delta R.T. -0.047 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Tgt Ion:252 Resp: 917021

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	10.4	7.3	10.9



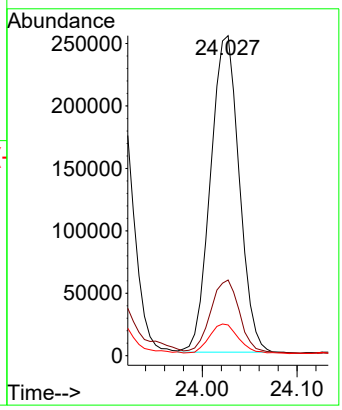


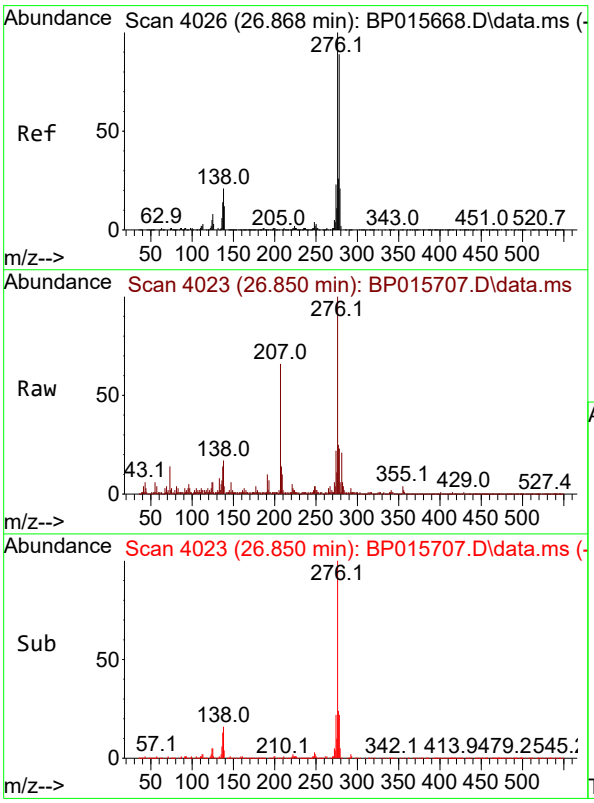
#93
Benzo(a)pyrene
Concen: 12.091 ng/ul
RT: 24.027 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Tgt Ion:252 Resp: 533029

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.6
125	9.6	8.1	12.1

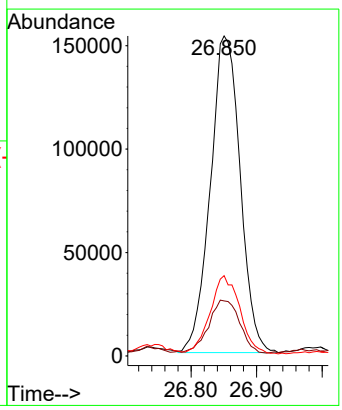


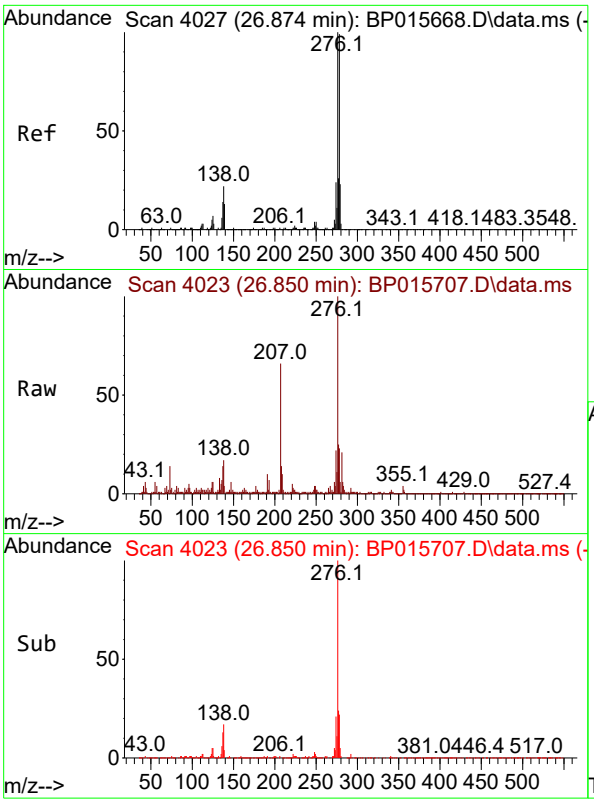


#94
Indeno(1,2,3-cd)pyrene
Concen: 8.484 ng/ul
RT: 26.850 min Scan# 4023
Delta R.T. 0.012 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Tgt Ion:276 Resp: 484036

Ion	Ratio	Lower	Upper
276	100		
138	21.5	17.3	25.9
277	25.1	20.2	30.2



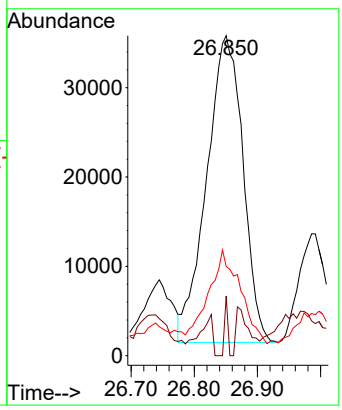


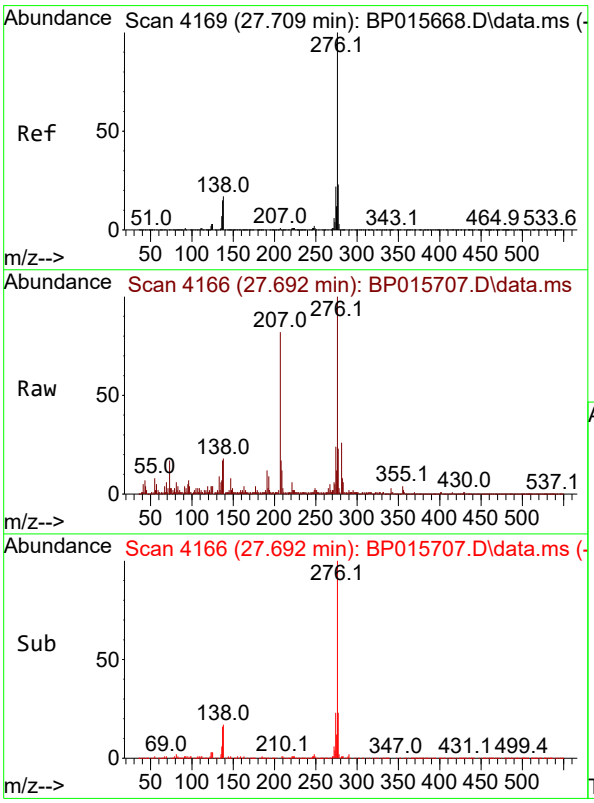
#95
Dibenzo(a,h)anthracene
Concen: 2.948 ng/ul
RT: 26.850 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Instrument :
BNA_P
ClientSampleId :
DCFQ8

Tgt Ion:278 Resp: 137043

Ion	Ratio	Lower	Upper
278	100		
139	18.6	11.4	17.0#
279	27.9	18.7	28.1





#96
Benzo(g,h,i)perylene
Concen: 9.809 ng/ul
RT: 27.692 min Scan# 4166
Delta R.T. 0.012 min
Lab File: BP015707.D
Acq: 24 Jun 2023 12:20

Tgt Ion:276 Resp: 461186

Ion	Ratio	Lower	Upper
276	100		
138	17.8	15.6	23.4
277	23.4	19.0	28.6