Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jun 27 22:10:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	142727	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	507008	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	272688	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	584142	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	623099	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	775318	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	14450	3.643	ng/uL	0.00
4) Pyridine-d5	3.834	84	121162	12.116	ng/ul	0.00
7) Phenol-d5	7.234	99	208210	17.050	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	151152	20.006	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	183208	19.874	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	127077	13.172	ng/ul	0.00
21) Nitrobenzene-d5	9.252	128	84813	21.889	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	91934	20.329	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	142018	17.623	ng/ul	0.02
31) 4-Chloroaniline-d4	11.075	131	70164	6.778	ng/ul	0.04
46) Dimethylphthalate-d6	14.122	166	473776	22.479	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	530057	22.372	ng/ul	0.00
54) 4-Nitrophenol-d4	14.928	143	114	0.041	ng/ul	-0.02
60) Fluorene-d10	15.710	176	388234	22.371	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	57020	15.872	ng/ul	0.00
73) Anthracene-d10	17.575	188	587143	22.005	ng/ul	0.00
81) Pyrene-d10	19.798	212	782739	19.238	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	888950	22.729	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.440	152	91107	3.490	ng/ul	99
72) Phenanthrene	17.516	178	212056	6.682	ng/ul	100
74) Anthracene	17.616	178	93196	2.923	ng/ul	98
77) Carbazole	17.892	167	37851	1.408	ng/ul	95
80) Fluoranthene	19.475	202	779387	15.413	ng/ul	100
82) Pyrene	19.827	202	686165	13.303	ng/ul	98
85) Benzo(a)anthracene	21.545	228	556663	12.700	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.427	149	649036	22.442	ng/ul	99
87) Chrysene	21.598	228	627556	15.091	ng/ul	97
90) Benzo(b)fluoranthene	23.327	252	1007920	20.232	ng/ul	97
91) Benzo(k)fluoranthene	23.327	252	1007920	20.025	ng/ul#	97
93) Benzo(a)pyrene	23.992	252	613220	14.087	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.815	276	524287	8.872	ng/ul	98
95) Dibenzo(a,h)anthracene	26.809	278	149279	3.076	ng/ul#	78
96) Benzo(g,h,i)perylene	27.645	276	492121	10.123	ng/ul	99

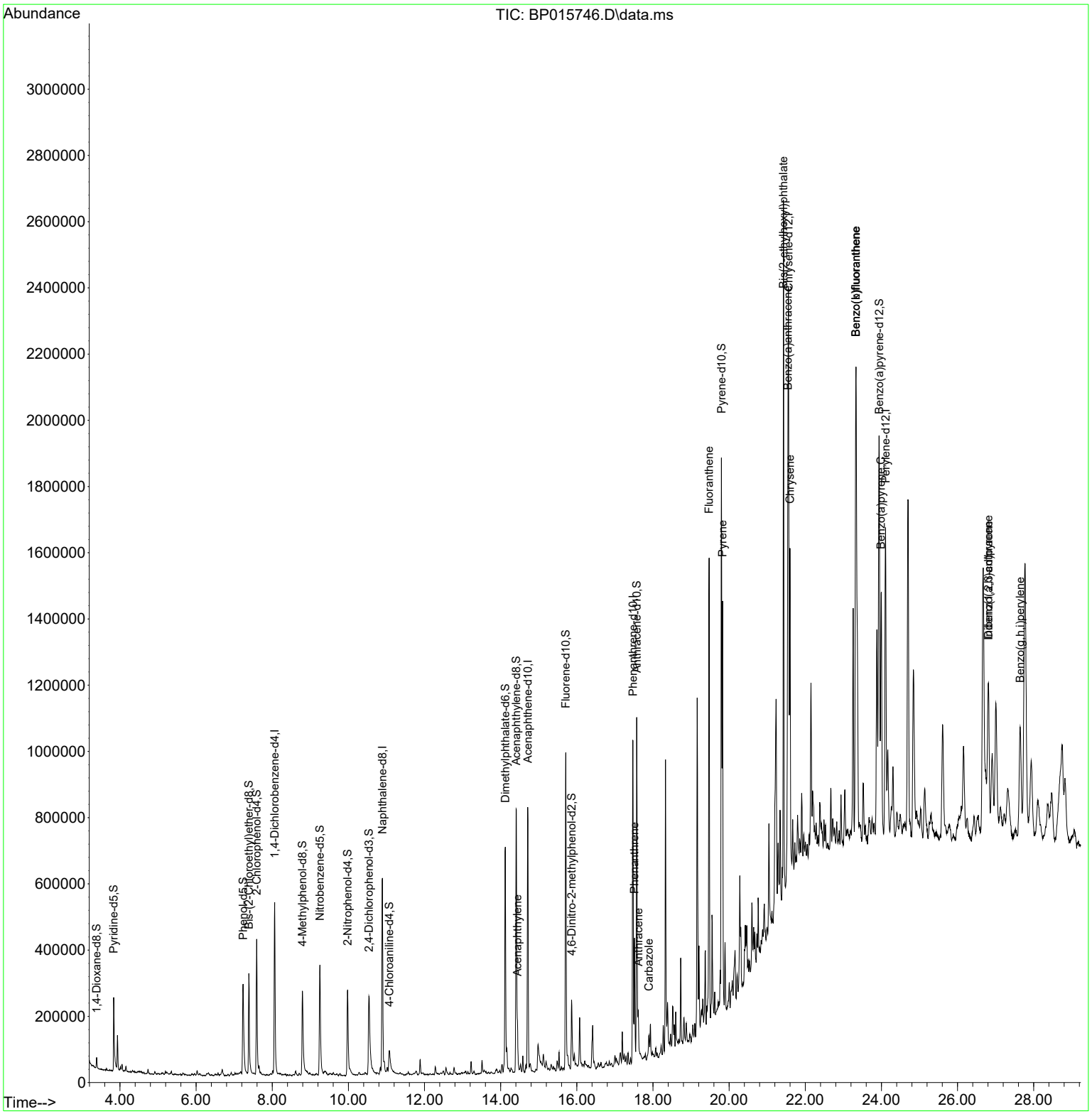
(#) = qualifier out of range (m) = manual integration (+) = signals summed

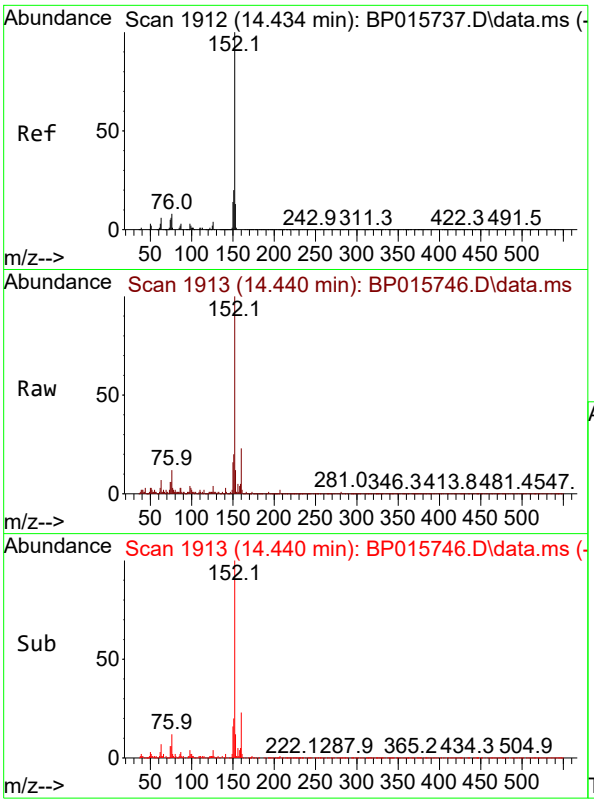
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jun 27 22:10:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration



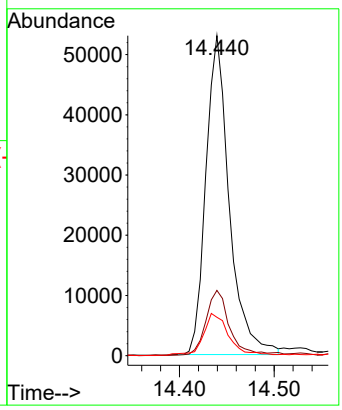


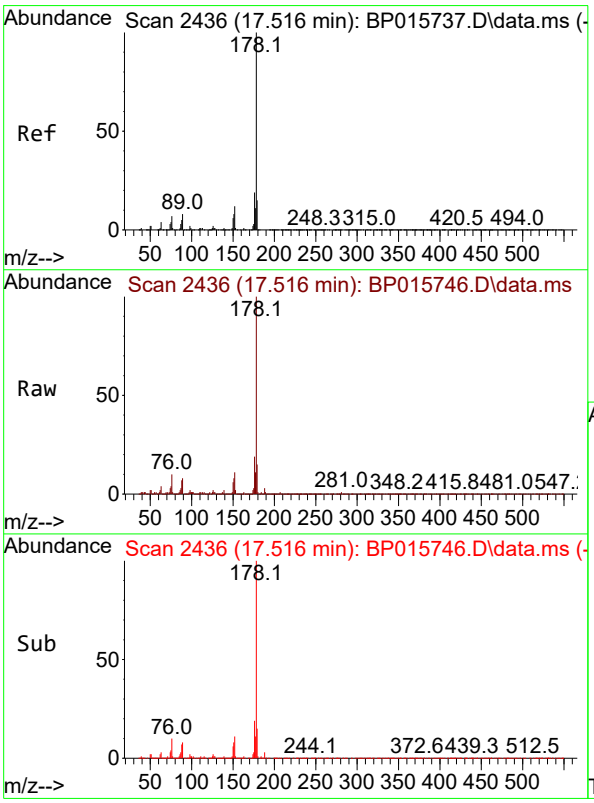
#50
Acenaphthylene
Concen: 3.490 ng/ul
RT: 14.440 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 91107

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.2
153	12.0	10.5	15.7

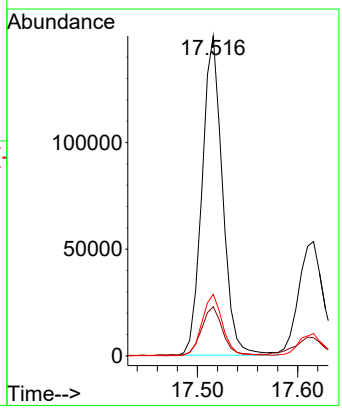


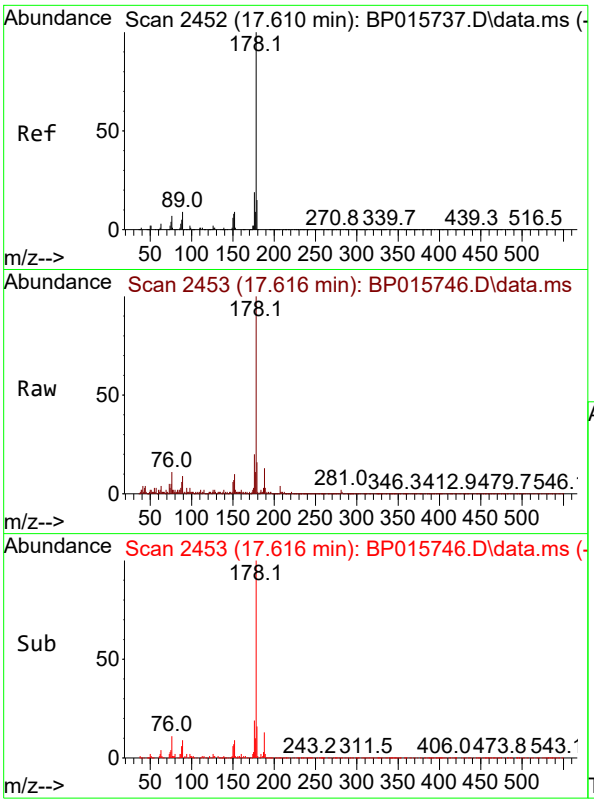


#72
Phenanthrene
Concen: 6.682 ng/ul
RT: 17.516 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Tgt Ion:178 Resp: 212056

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	19.3	15.6	23.4



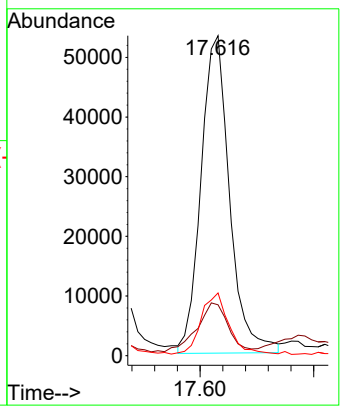


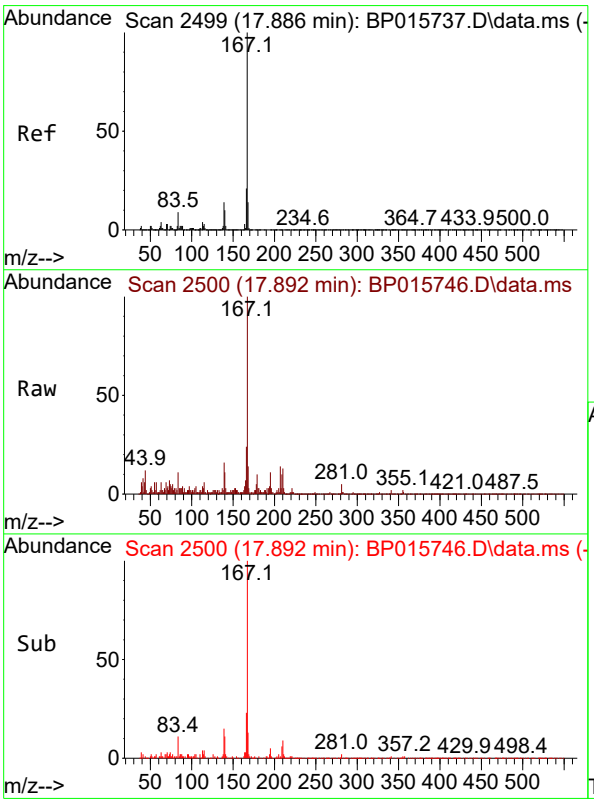
#74
Anthracene
Concen: 2.923 ng/ul
RT: 17.616 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 93196

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.1	18.1
176	19.6	14.6	22.0

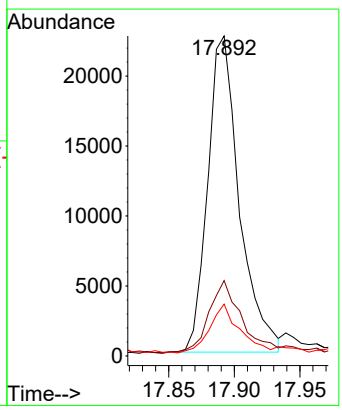


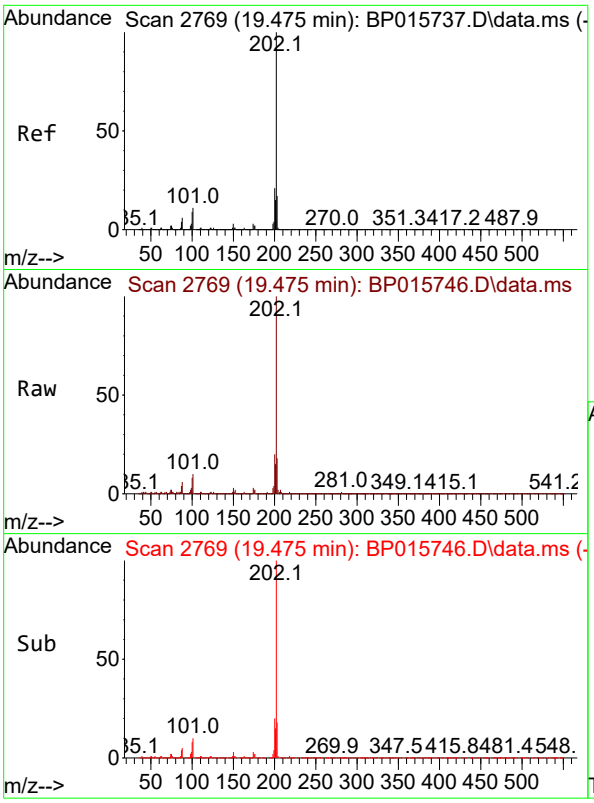


#77
Carbazole
Concen: 1.408 ng/ul
RT: 17.892 min Scan# 2500
Delta R.T. 0.006 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Tgt Ion:167 Resp: 37851

Ion	Ratio	Lower	Upper
167	100		
166	23.6	17.4	26.0
139	16.2	11.0	16.4



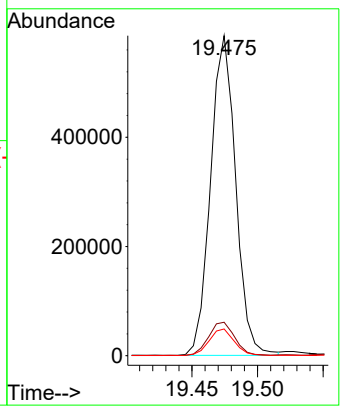


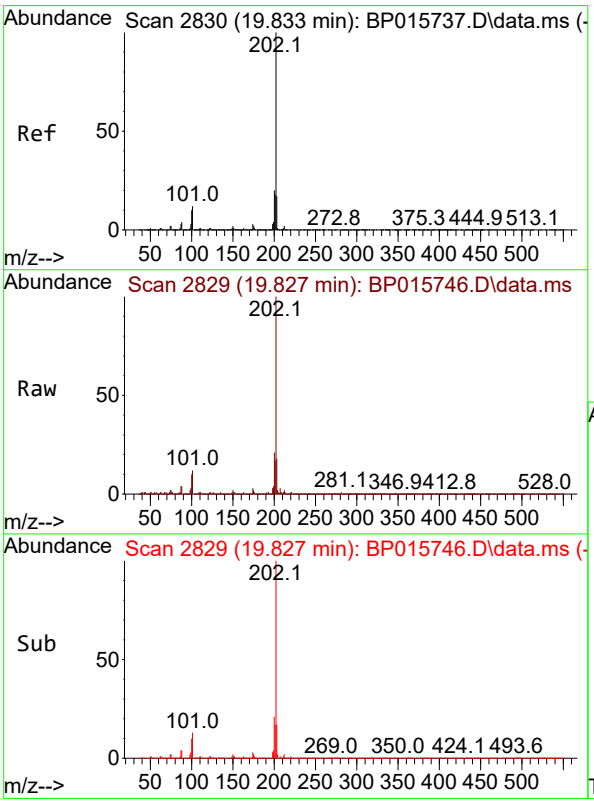
#80
Fluoranthene
Concen: 15.413 ng/ul
RT: 19.475 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 779387

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.3	12.5
100	8.3	6.6	9.8

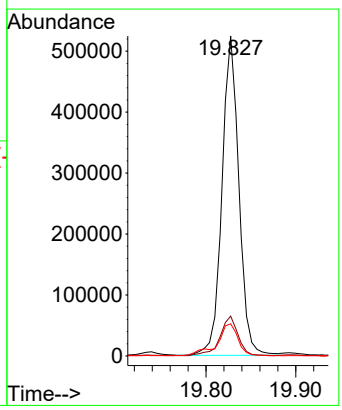


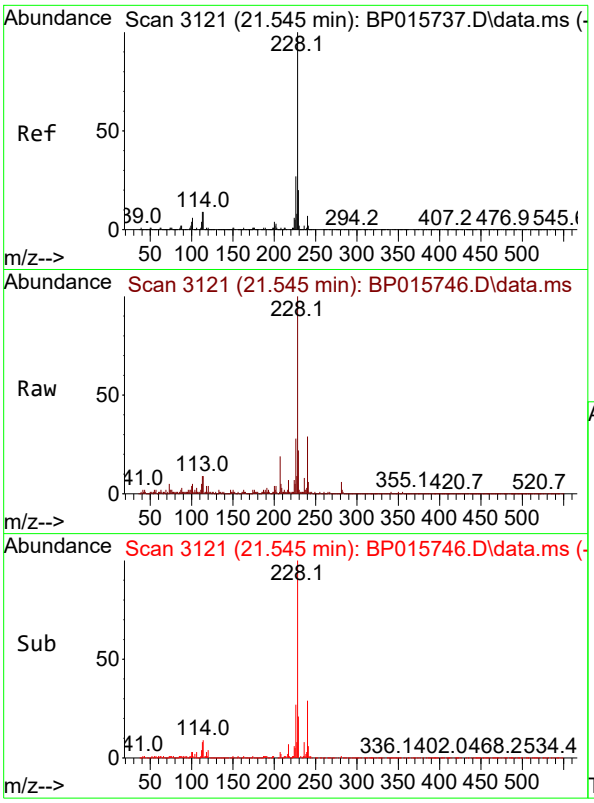


#82
Pyrene
Concen: 13.303 ng/ul
RT: 19.827 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Tgt Ion:202 Resp: 686165

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.3	13.9
100	10.1	7.6	11.4



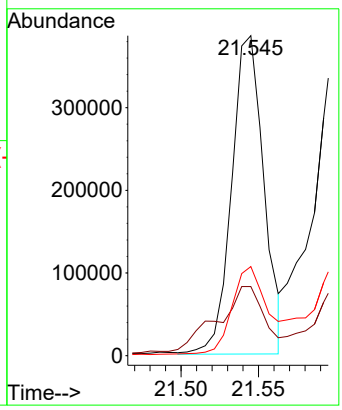


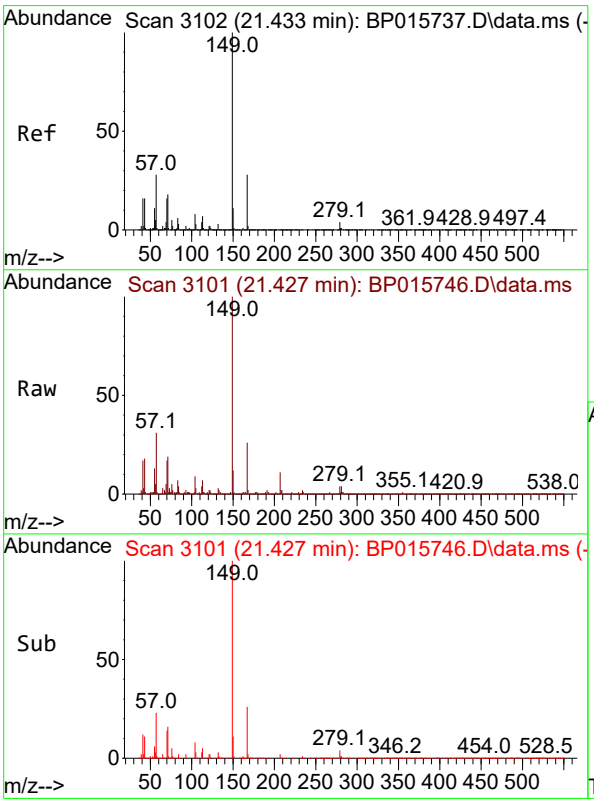
#85
Benzo(a)anthracene
Concen: 12.700 ng/ul
RT: 21.545 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 556663

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.3	22.9
226	27.9	21.4	32.0

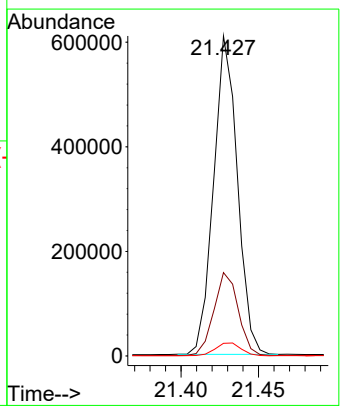


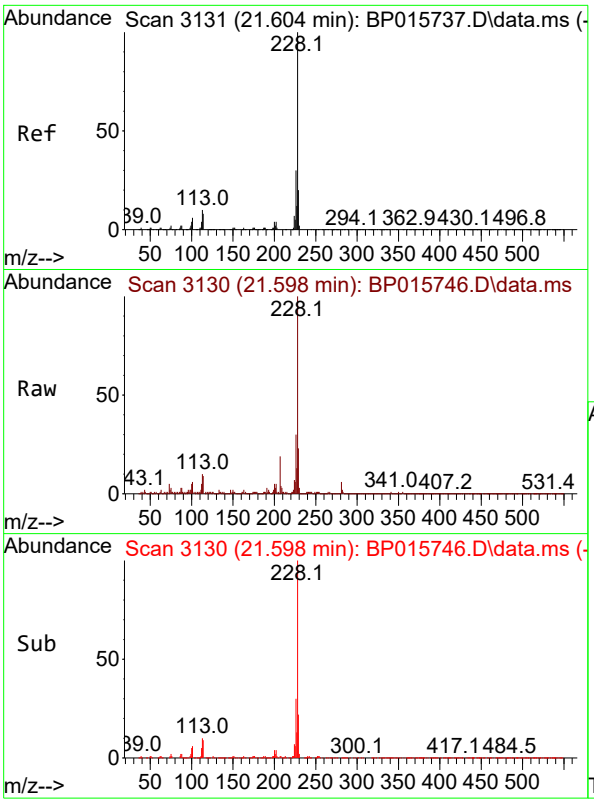


#86
Bis(2-ethylhexyl)phthalate
Concen: 22.442 ng/ul
RT: 21.427 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Tgt Ion:149 Resp: 649036

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.0	31.6
279	4.0	3.8	5.6



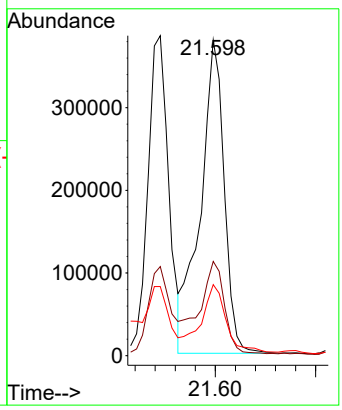


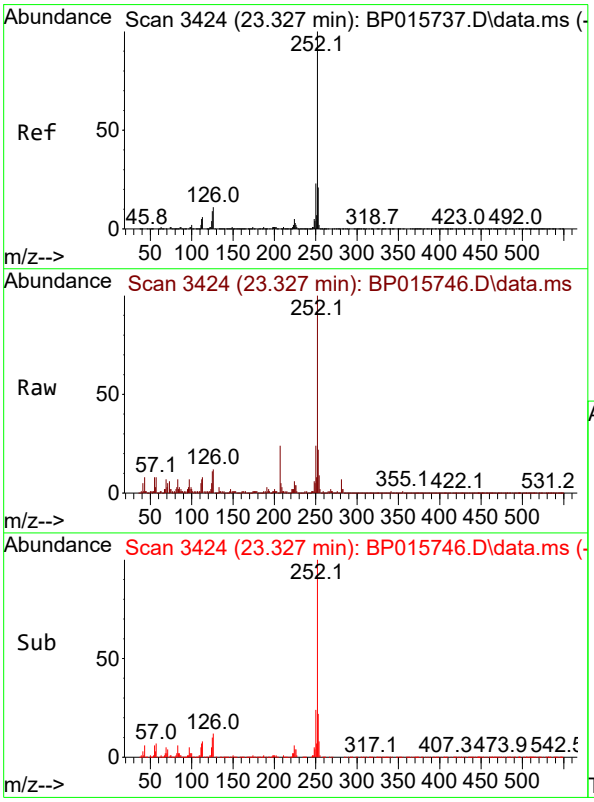
#87
Chrysene
Concen: 15.091 ng/ul
RT: 21.598 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 627556

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.3	36.5
229	22.5	15.5	23.3

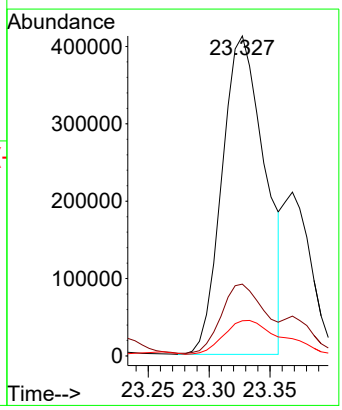


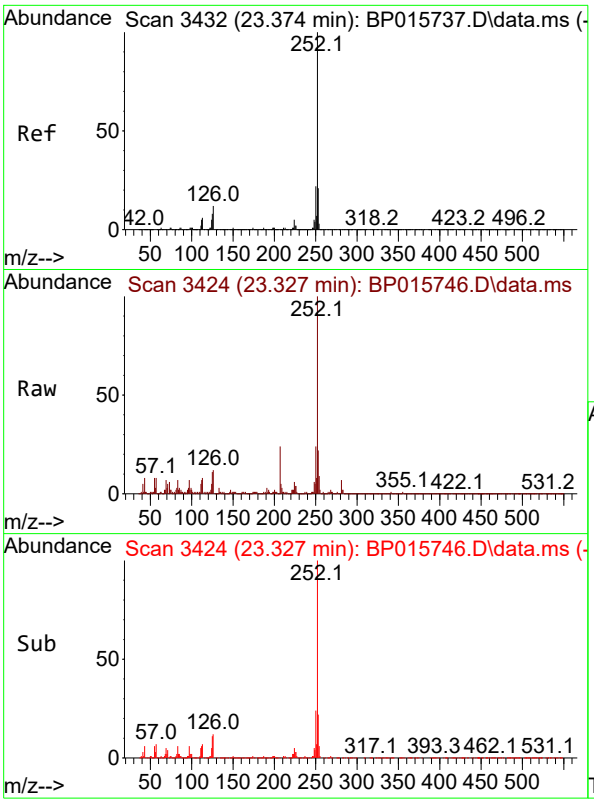


#90
Benzo(b)fluoranthene
Concen: 20.232 ng/ul
RT: 23.327 min Scan# 3424
Delta R.T. 0.000 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Tgt Ion:252 Resp: 1007920

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	11.0	7.5	11.3



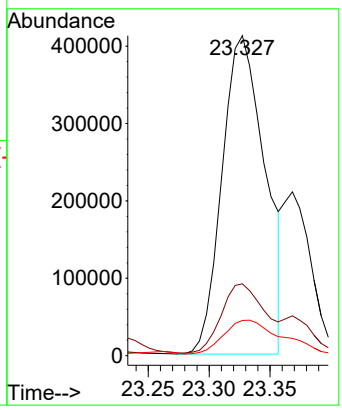


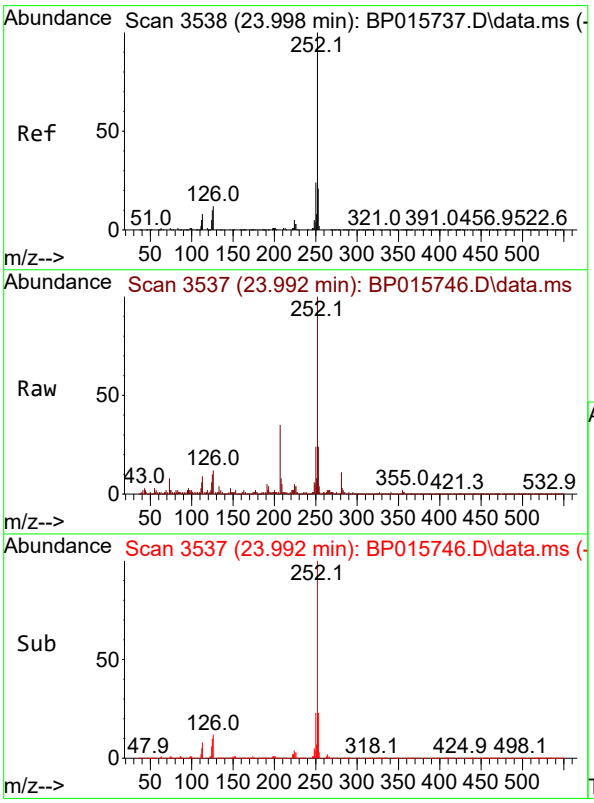
#91
Benzo(k)fluoranthene
Concen: 20.025 ng/ul
RT: 23.327 min Scan# 34
Delta R.T. -0.053 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 1007920

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	11.0	7.3	10.9#

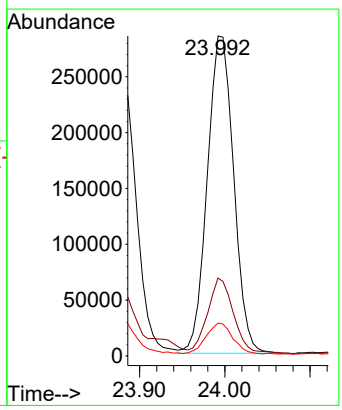


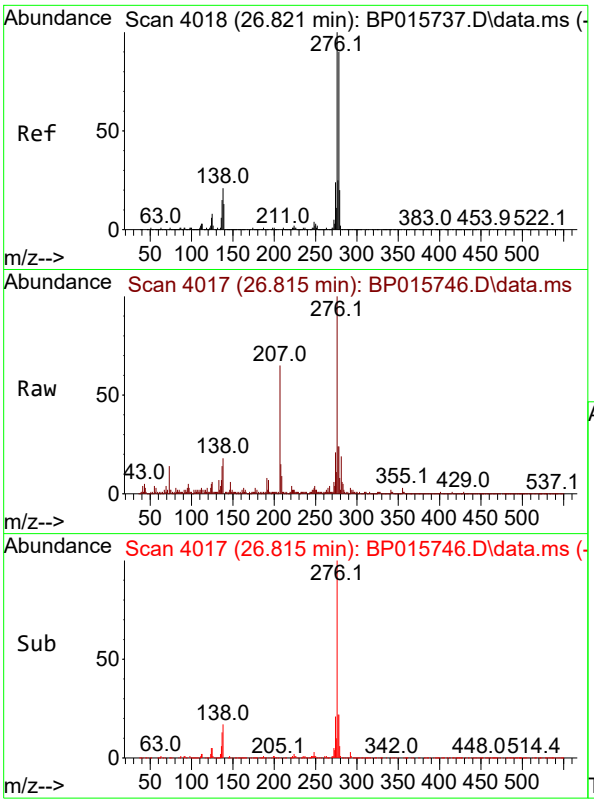


#93
Benzo(a)pyrene
Concen: 14.087 ng/ul
RT: 23.992 min Scan# 3537
Delta R.T. -0.012 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Tgt Ion:252 Resp: 613220

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.7	26.5
125	10.3	8.2	12.2



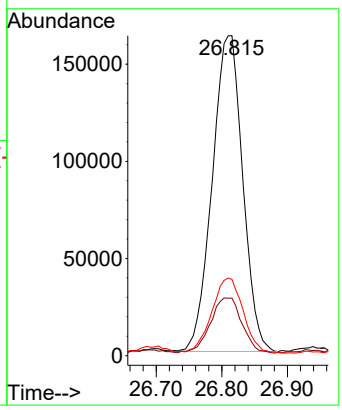


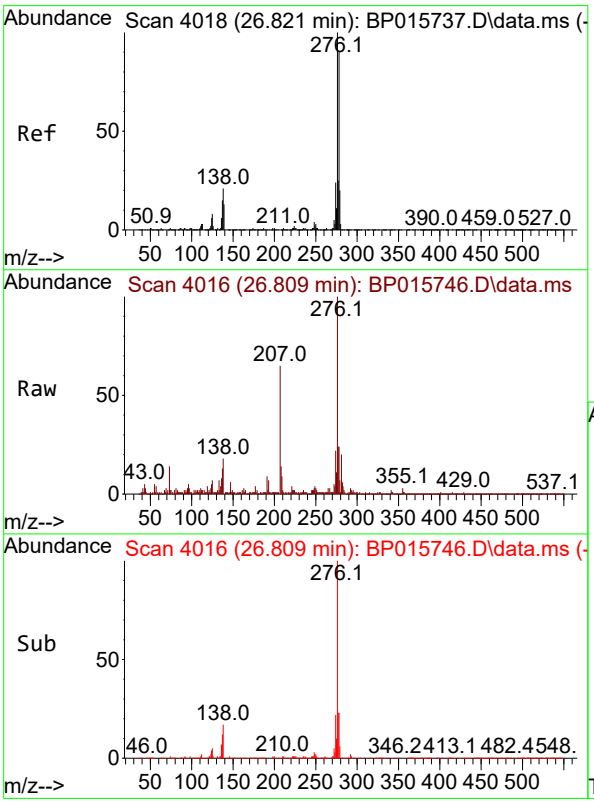
#94
Indeno(1,2,3-cd)pyrene
Concen: 8.872 ng/ul
RT: 26.815 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 524287

Ion	Ratio	Lower	Upper
276	100		
138	18.0	15.7	23.5
277	23.8	19.6	29.4

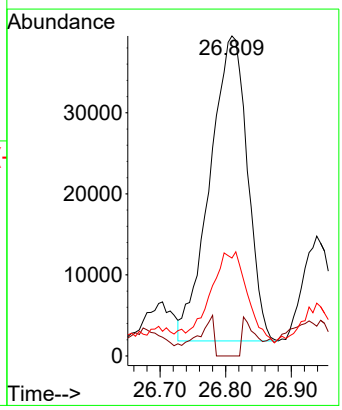


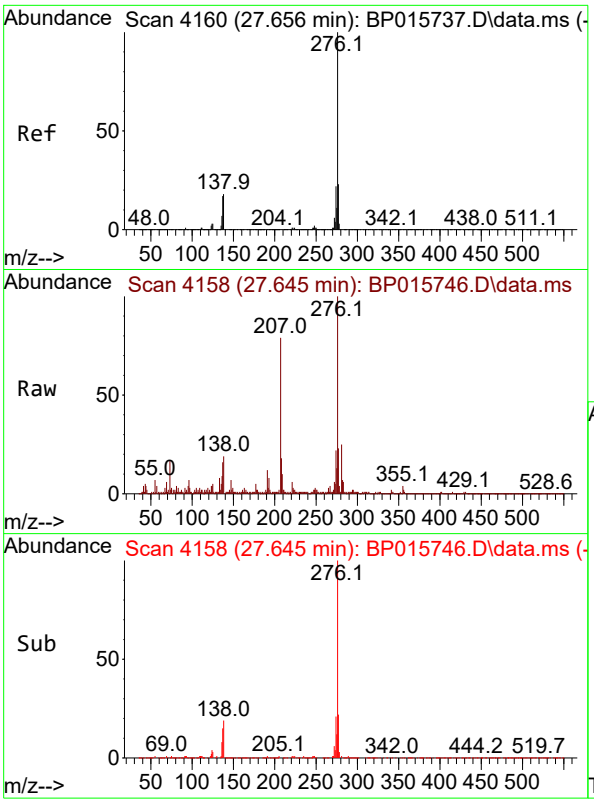


#95
Dibenzo(a,h)anthracene
Concen: 3.076 ng/ul
RT: 26.809 min Scan# 4016
Delta R.T. -0.018 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Tgt Ion:278 Resp: 149279

Ion	Ratio	Lower	Upper
278	100		
139	0.0	10.5	15.7#
279	30.6	18.4	27.6#





#96
Benzo(g,h,i)perylene
Concen: 10.123 ng/ul
RT: 27.645 min Scan# 4
Delta R.T. -0.012 min
Lab File: BP015746.D
Acq: 27 Jun 2023 14:39

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 492121

Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.1	22.7
277	23.0	18.8	28.2