Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015773.D
Acq On : 28 Jun 2023 11:34
Operator : MA/JU
Sample : 03142-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jun 28 23:56:37 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	156392	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	569304	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	295060	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	595087	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	613047	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	778179	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	14592	3.357	ng/uL	0.00
4) Pyridine-d5	3.834	84	627	0.057	ng/ul	0.00
7) Phenol-d5	7.240	99	200465	14.981	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.387	67	152790	18.456	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	181650	17.983	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	115176	10.896	ng/ul	0.01
21) Nitrobenzene-d5	9.252	128	78722	18.094	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	84497	16.640	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.557	165	129413	14.302	ng/ul	0.04
31) 4-Chloroaniline-d4	11.087	131	58725	5.052	ng/ul	0.05
46) Dimethylphthalate-d6	14.122	166	419136	18.378	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	493426	19.247	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	23	0.008	ng/ul	0.00
60) Fluorene-d10	15.710	176	350463	18.663	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	30699	8.388	ng/ul	0.02
73) Anthracene-d10	17.575	188	528821	19.455	ng/ul	0.00
81) Pyrene-d10	19.798	212	651971	16.287	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	761429	19.397	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.434	152	45840	1.623	ng/ul	98
72) Phenanthrene	17.516	178	88756	2.745	ng/ul	99
74) Anthracene	17.516	178	89019	2.740	ng/ul	97
80) Fluoranthene	19.475	202	241556	4.855	ng/ul#	84
82) Pyrene	19.828	202	208816	4.115	ng/ul	96
85) Benzo(a)anthracene	21.545	228	119724	2.776	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.422	149	39179	1.377	ng/ul	94
87) Chrysene	21.598	228	155571	3.802	ng/ul	97
90) Benzo(b)fluoranthene	23.327	252	259157	5.183	ng/ul#	92
91) Benzo(k)fluoranthene	23.327	252	259157	5.130	ng/ul#	91
93) Benzo(a)pyrene	23.992	252	145591	3.332	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	26.810	276	137951	2.326	ng/ul	98
96) Benzo(g,h,i)perylene	27.645	276	120113	2.462	ng/ul	96

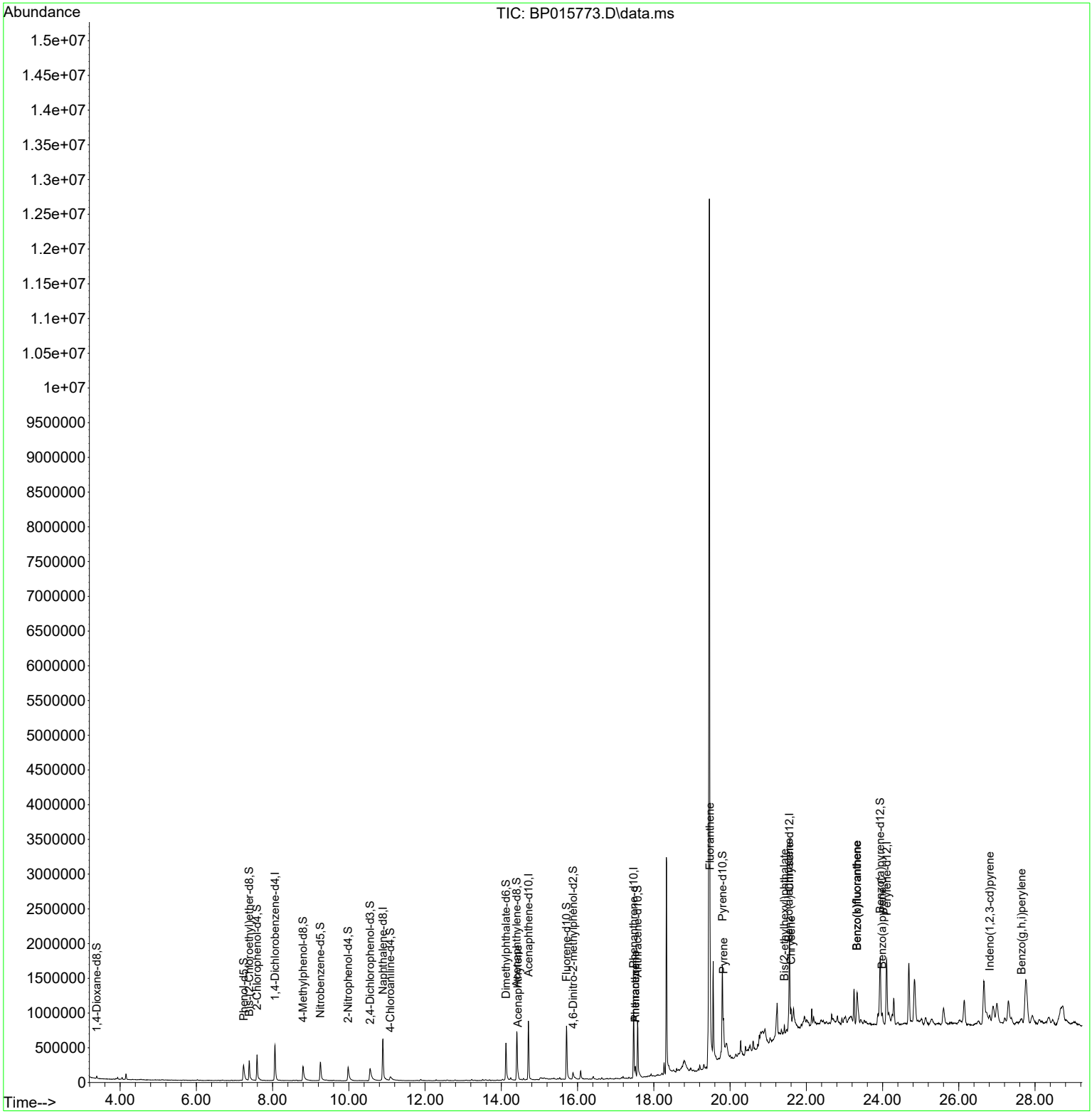
(#) = qualifier out of range (m) = manual integration (+) = signals summed

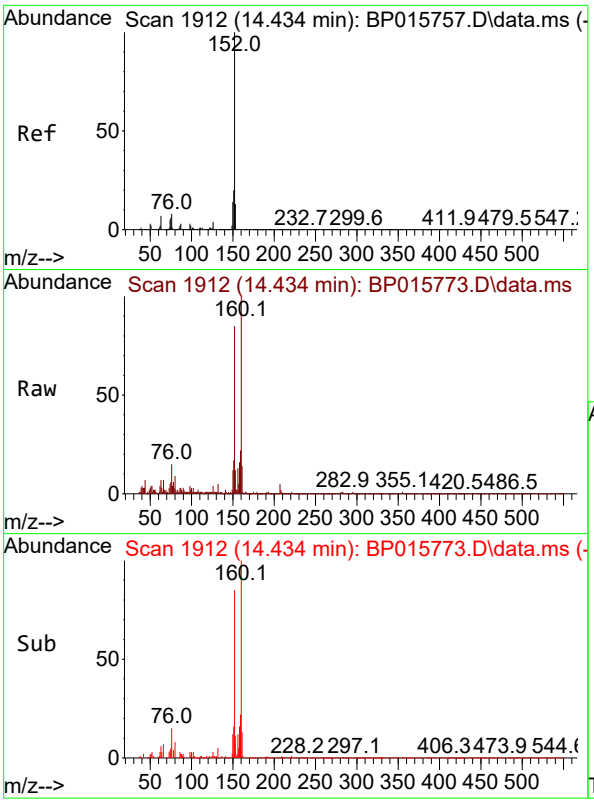
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015773.D
Acq On : 28 Jun 2023 11:34
Operator : MA/JU
Sample : 03142-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jun 28 23:56:37 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



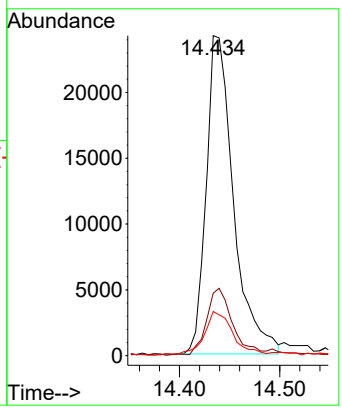


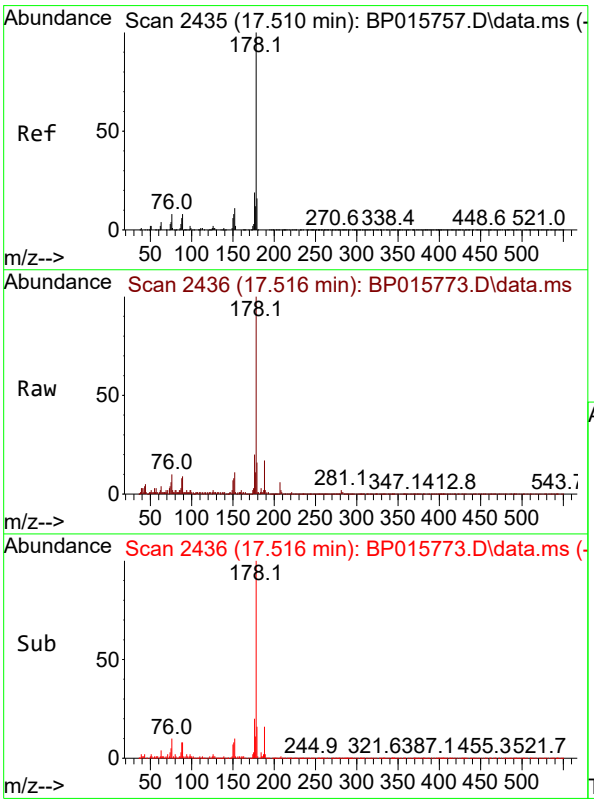
#50
Acenaphthylene
Concen: 1.623 ng/ul
RT: 14.434 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP015773.D
Acq: 28 Jun 2023 11:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 45840

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.2
153	13.8	10.5	15.7

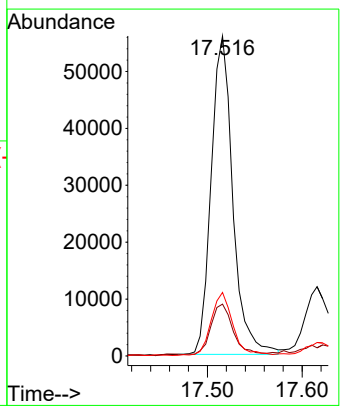


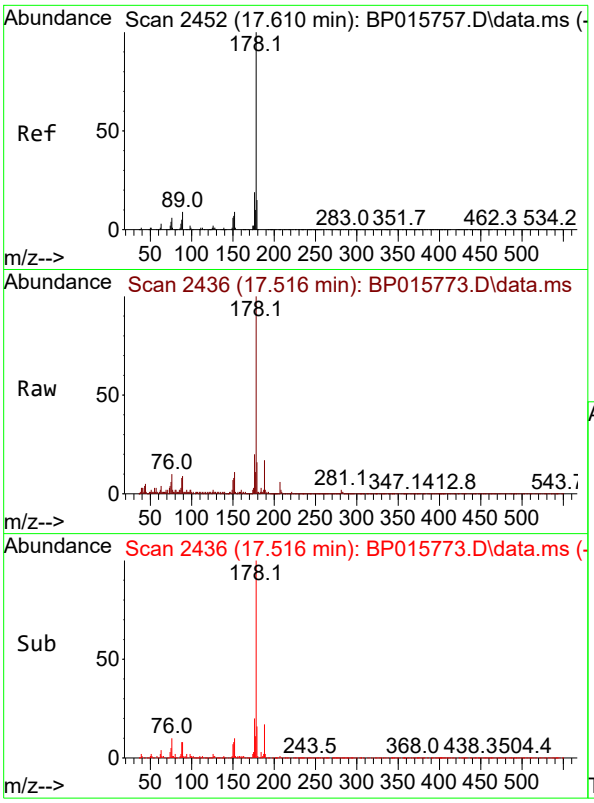


#72
Phenanthrene
Concen: 2.745 ng/ul
RT: 17.516 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP015773.D
Acq: 28 Jun 2023 11:34

Tgt Ion:178 Resp: 88756

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.4	18.6
176	19.8	15.6	23.4



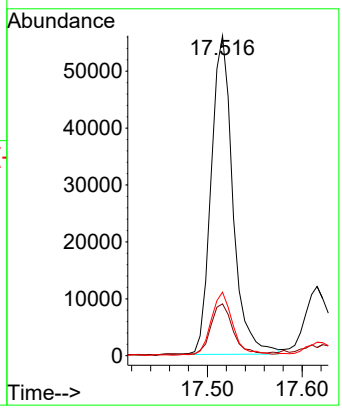


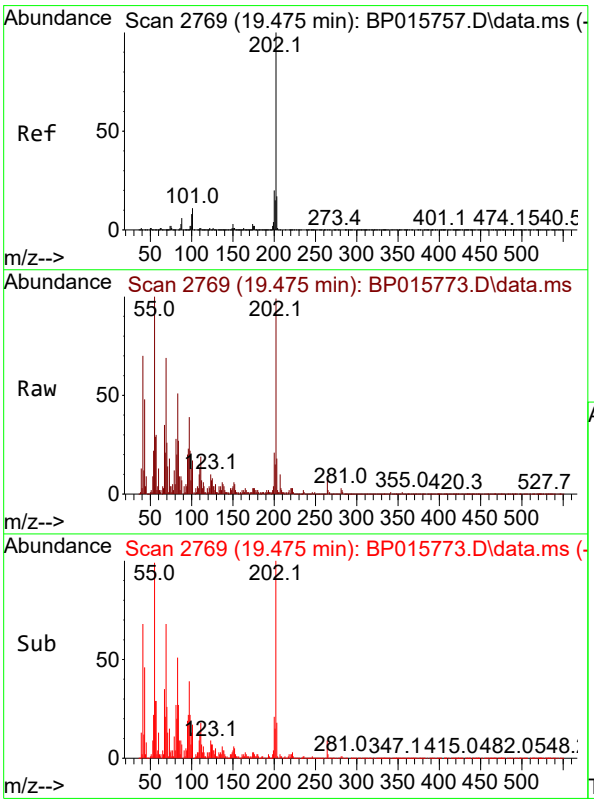
#74
Anthracene
Concen: 2.740 ng/ul
RT: 17.516 min Scan# 24
Delta R.T. -0.094 min
Lab File: BP015773.D
Acq: 28 Jun 2023 11:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 89019

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.1	18.1
176	19.8	14.6	22.0

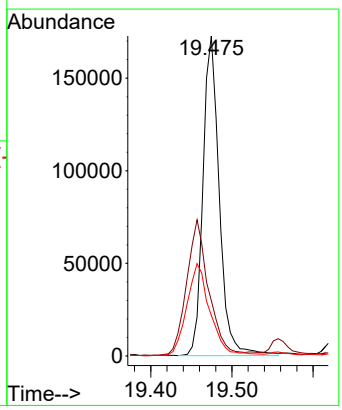


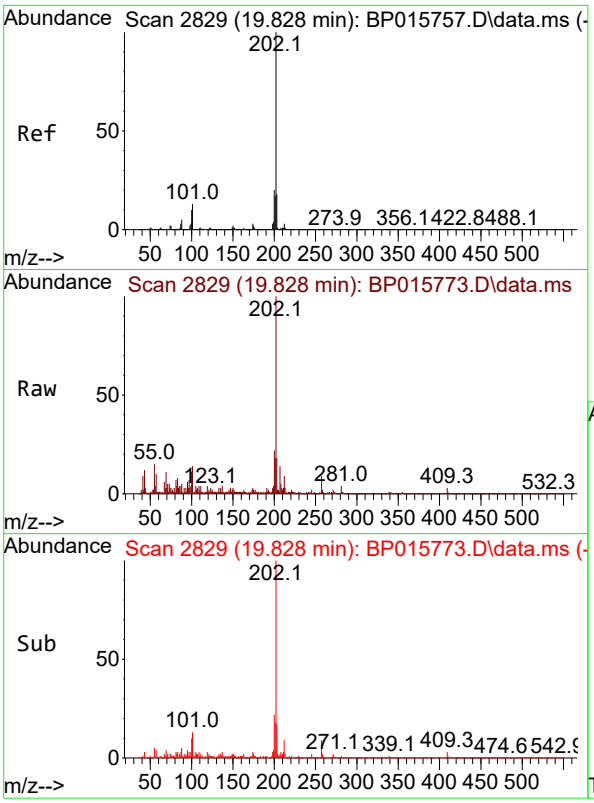


#80
Fluoranthene
Concen: 4.855 ng/ul
RT: 19.475 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BP015773.D
Acq: 28 Jun 2023 11:34

Tgt Ion:202 Resp: 241556

Ion	Ratio	Lower	Upper
202	100		
101	17.3	8.3	12.5#
100	12.7	6.6	9.8#



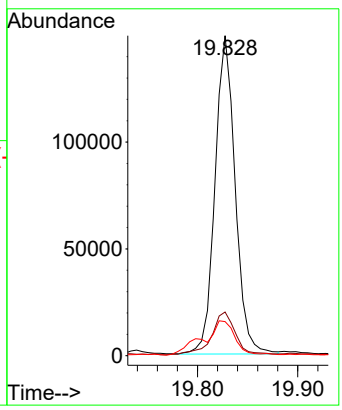


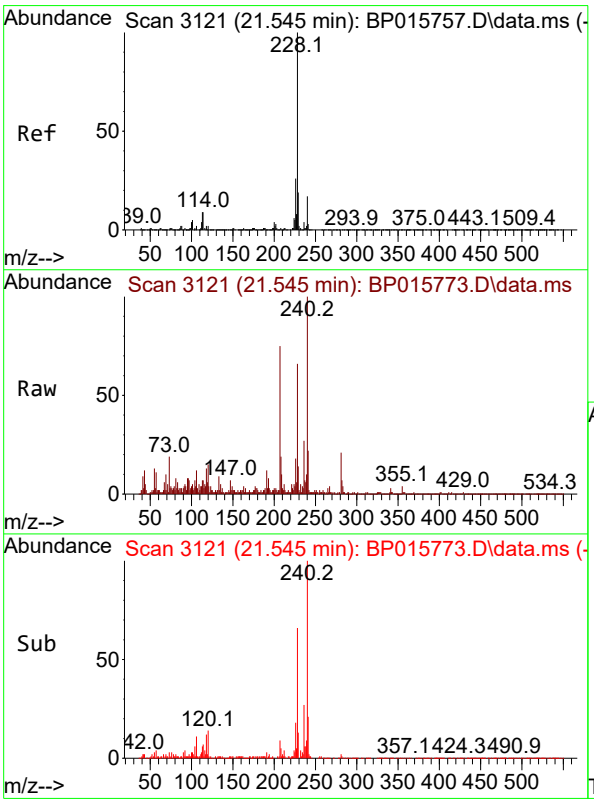
#82
Pyrene
Concen: 4.115 ng/ul
RT: 19.828 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP015773.D
Acq: 28 Jun 2023 11:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 208816

Ion	Ratio	Lower	Upper
202	100		
101	13.7	9.3	13.9
100	10.7	7.6	11.4

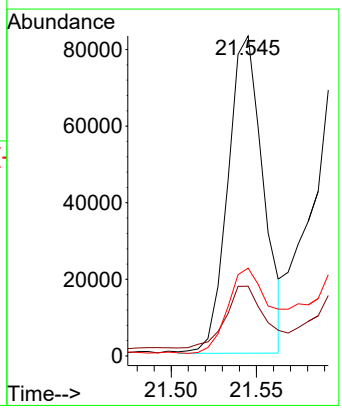


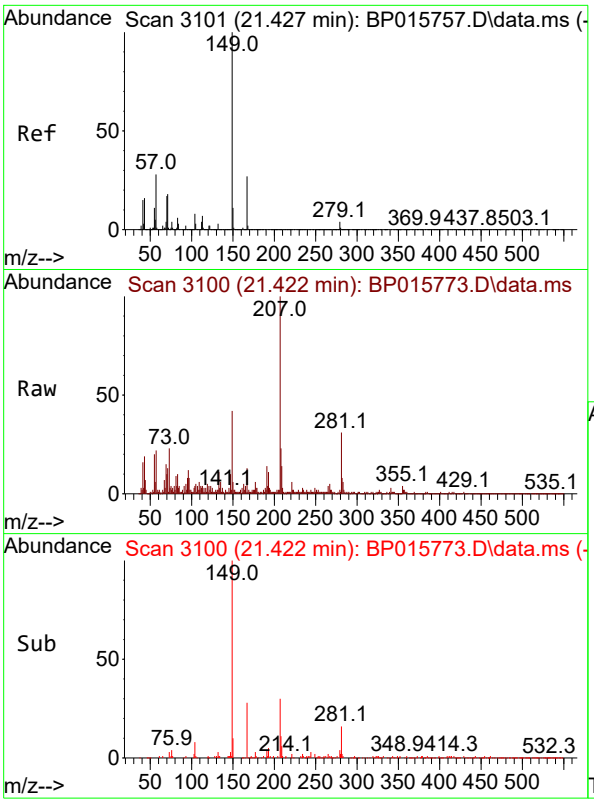


#85
Benzo(a)anthracene
Concen: 2.776 ng/ul
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP015773.D
Acq: 28 Jun 2023 11:34

Tgt Ion:228 Resp: 119724

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.3	22.9
226	27.5	21.4	32.0



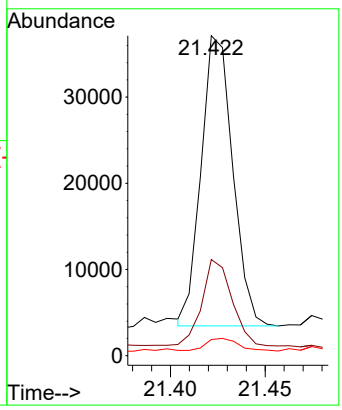


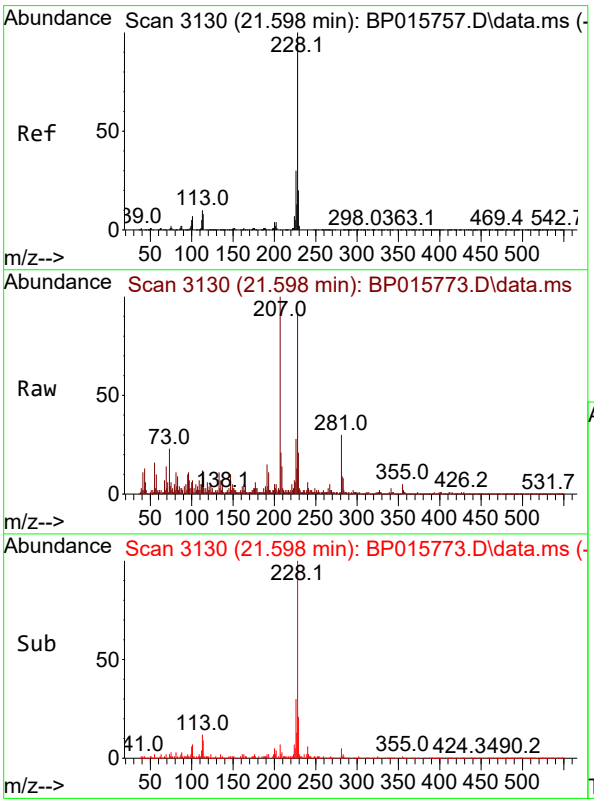
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.377 ng/ul
RT: 21.422 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP015773.D
Acq: 28 Jun 2023 11:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:149 Resp: 39179

Ion	Ratio	Lower	Upper
149	100		
167	30.0	21.0	31.6
279	5.1	3.8	5.6

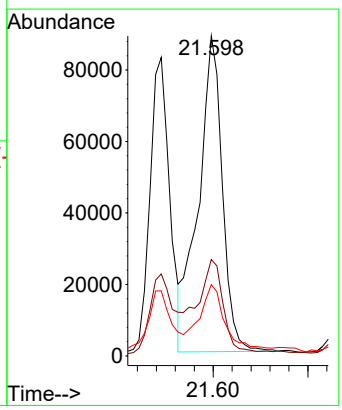


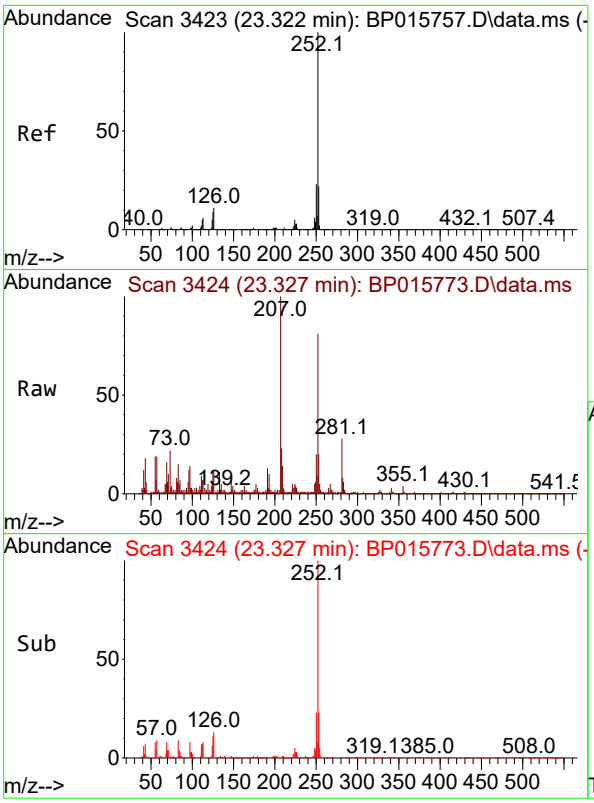


#87
Chrysene
Concen: 3.802 ng/ul
RT: 21.598 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BP015773.D
Acq: 28 Jun 2023 11:34

Tgt Ion:228 Resp: 155571

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.3	36.5
229	22.3	15.5	23.3



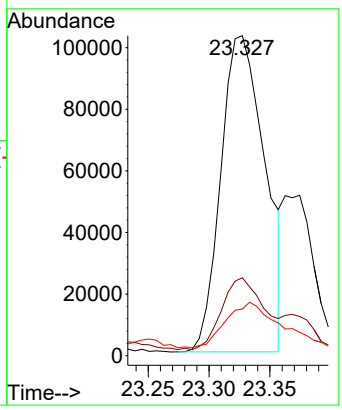


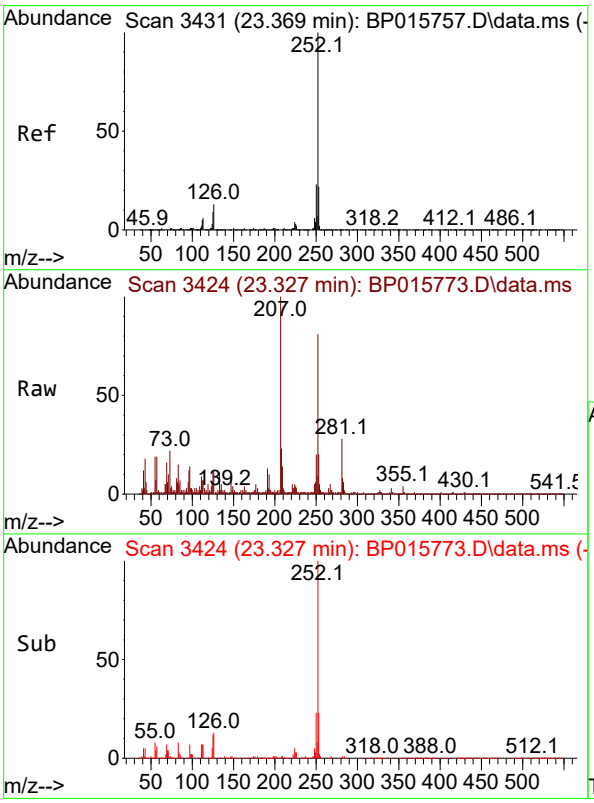
#90
Benzo(b)fluoranthene
Concen: 5.183 ng/ul
RT: 23.327 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP015773.D
Acq: 28 Jun 2023 11:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 259157

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.3	25.9
125	14.6	7.5	11.3#

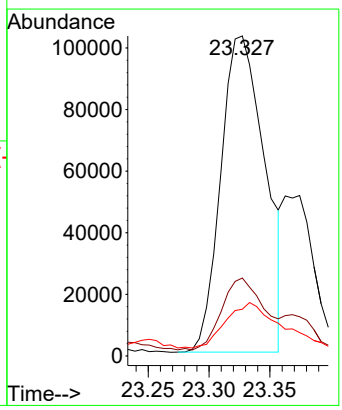


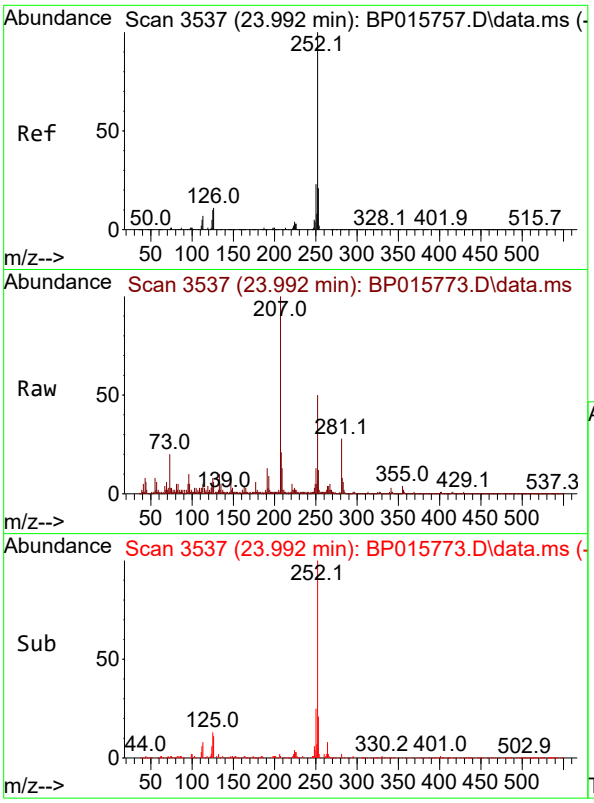


#91
Benzo(k)fluoranthene
Concen: 5.130 ng/ul
RT: 23.327 min Scan# 3424
Delta R.T. -0.053 min
Lab File: BP015773.D
Acq: 28 Jun 2023 11:34

Tgt Ion:252 Resp: 259157

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.0	25.4
125	14.6	7.3	10.9#



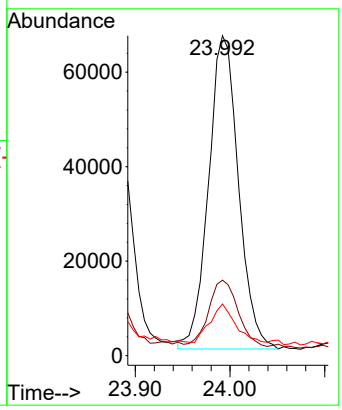


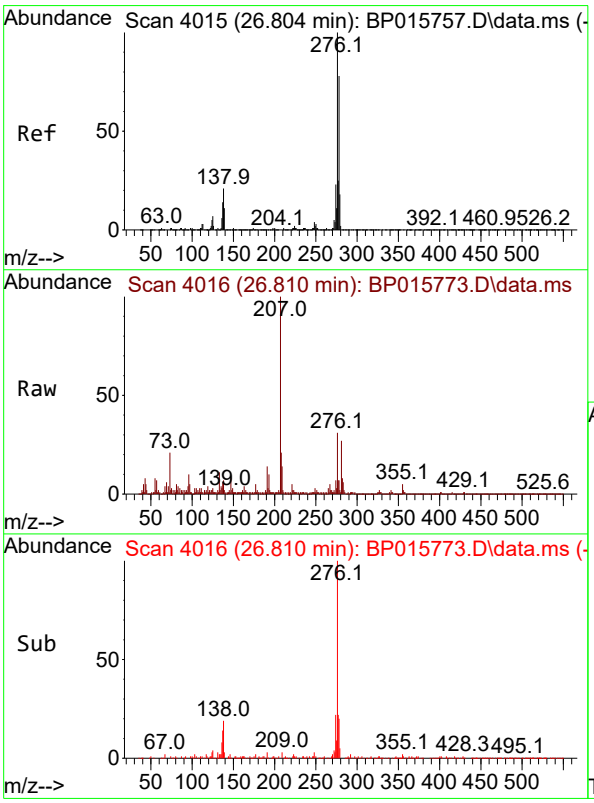
#93
Benzo(a)pyrene
Concen: 3.332 ng/ul
RT: 23.992 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP015773.D
Acq: 28 Jun 2023 11:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 145591

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.7	26.5
125	16.2	8.2	12.2#

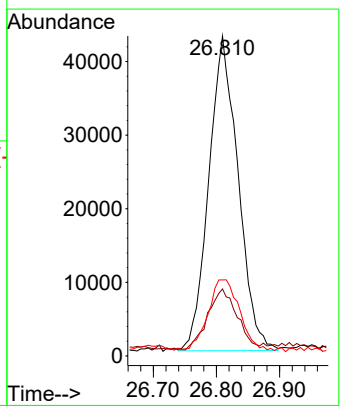


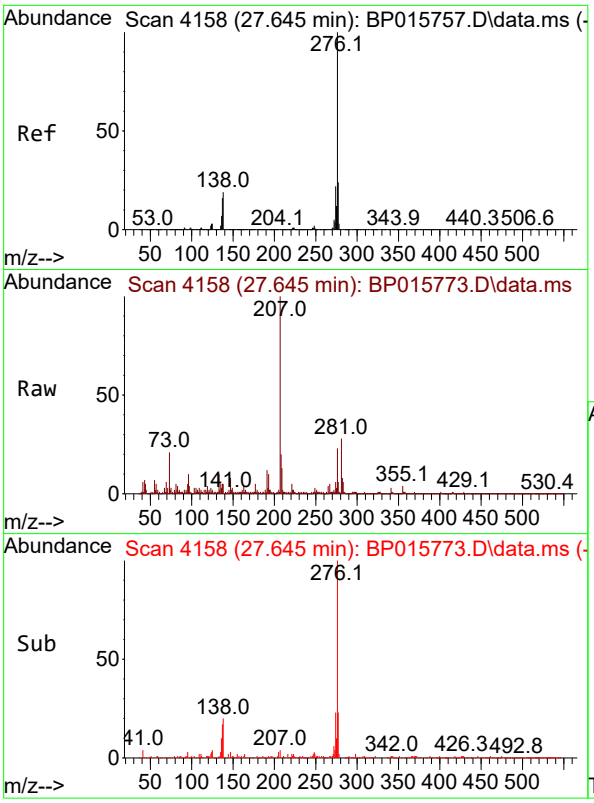


#94
Indeno(1,2,3-cd)pyrene
Concen: 2.326 ng/ul
RT: 26.810 min Scan# 4016
Delta R.T. -0.006 min
Lab File: BP015773.D
Acq: 28 Jun 2023 11:34

Tgt Ion:276 Resp: 137951

Ion	Ratio	Lower	Upper
276	100		
138	20.9	15.7	23.5
277	23.8	19.6	29.4





#96
Benzo(g,h,i)perylene
Concen: 2.462 ng/ul
RT: 27.645 min Scan# 4
Delta R.T. -0.012 min
Lab File: BP015773.D
Acq: 28 Jun 2023 11:34

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 120113

Ion	Ratio	Lower	Upper
276	100		
138	22.2	15.1	22.7
277	24.4	18.8	28.2