Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

Quant Time: Jul 25 22:42:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	222899	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	830075	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	502672	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.104	188	1023332	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1053254	20.000	ng/ul	0.00
88) Perylene-d12	24.874	264	1327404	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	15335	3.131	ng/uL	0.00
4) Pyridine-d5	3.605	84	314	0.022	ng/ul	0.00
7) Phenol-d5	6.875	99	270918	14.908	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	174458	15.841	ng/ul	0.01
11) 2-Chlorophenol-d4	7.205	132	247820	16.552	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	211924	14.041	ng/ul	0.01
21) Nitrobenzene-d5	8.816	128	112216	17.405	ng/ul	0.01
24) 2-Nitrophenol-d4	9.528	143	131333	17.797	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.081	165	220925	16.557	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	57	0.003	ng/ul	-0.02
46) Dimethylphthalate-d6	13.704	166	661188	18.094	ng/ul	0.00
49) Acenaphthylene-d8	13.987	160	765287	18.651	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	67044	12.895	ng/ul	0.01
60) Fluorene-d10	15.310	176	564538	18.831	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	65974	10.655	ng/ul	0.01
73) Anthracene-d10	17.210	188	823781	18.124	ng/ul	0.00
81) Pyrene-d10	19.598	212	878467	13.491	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.627	264	767472	11.723	ng/ul	-0.02
Target Compounds						Qvalue
50) Acenaphthylene	14.016	152	51771	1.114	ng/ul	97
72) Phenanthrene	17.145	178	260442	4.906	ng/ul	98
74) Anthracene	17.251	178	65611	1.212	ng/ul	99
80) Fluoranthene	19.251	202	617358	7.851	ng/ul	100
82) Pyrene	19.627	202	463925	5.798	ng/ul	99
85) Benzo(a)anthracene	21.533	228	331851	4.498	ng/ul	95
87) Chrysene	21.598	228	407768	5.948	ng/ul	97
90) Benzo(b)fluoranthene	23.821	252	664180	8.245	ng/ul#	93
93) Benzo(a)pyrene	24.710	252	213676	2.807	ng/ul#	85
94) Indeno(1,2,3-cd)pyrene	28.662	276	149388	1.523	ng/ul	97

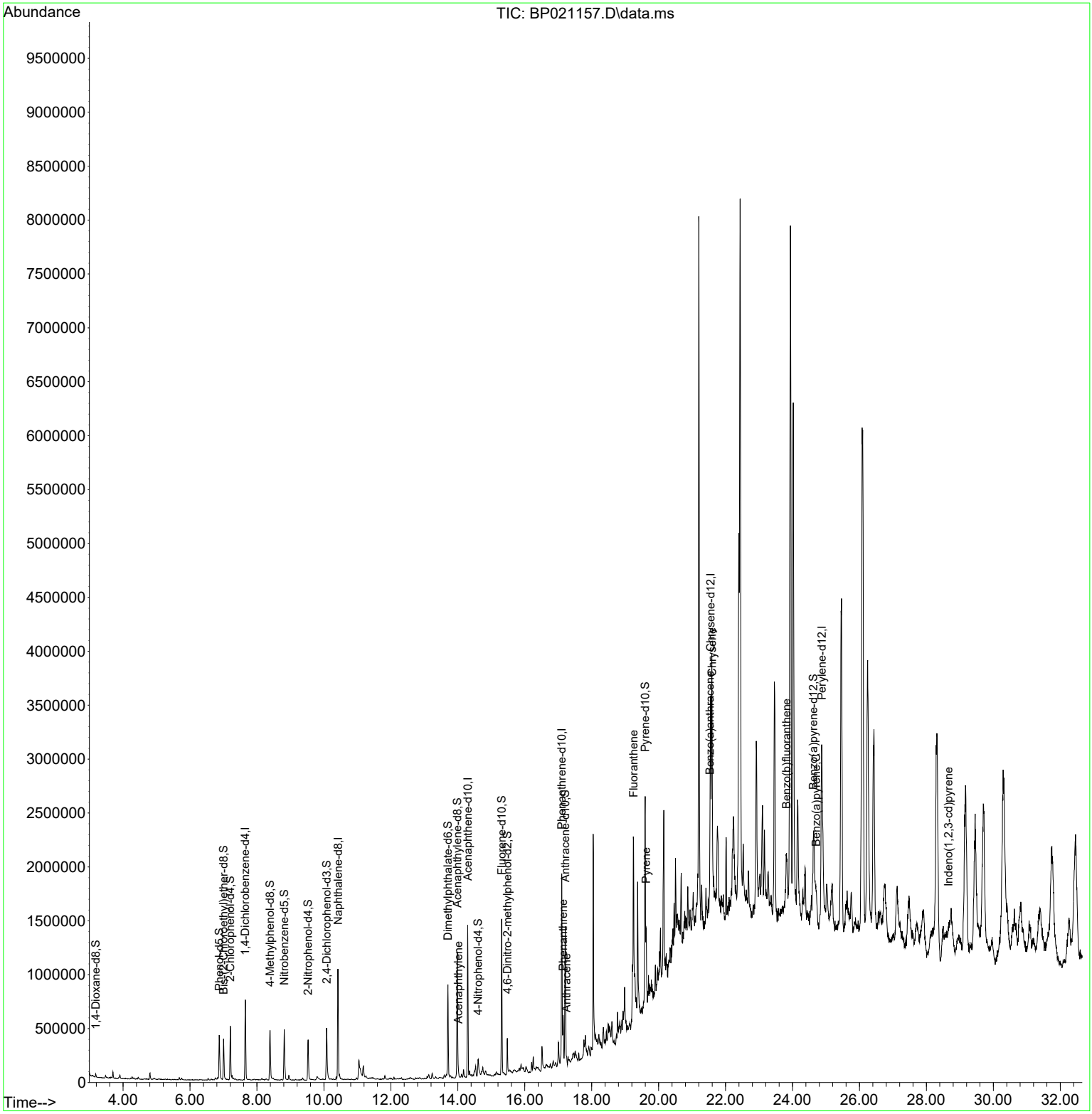
(#) = qualifier out of range (m) = manual integration (+) = signals summed

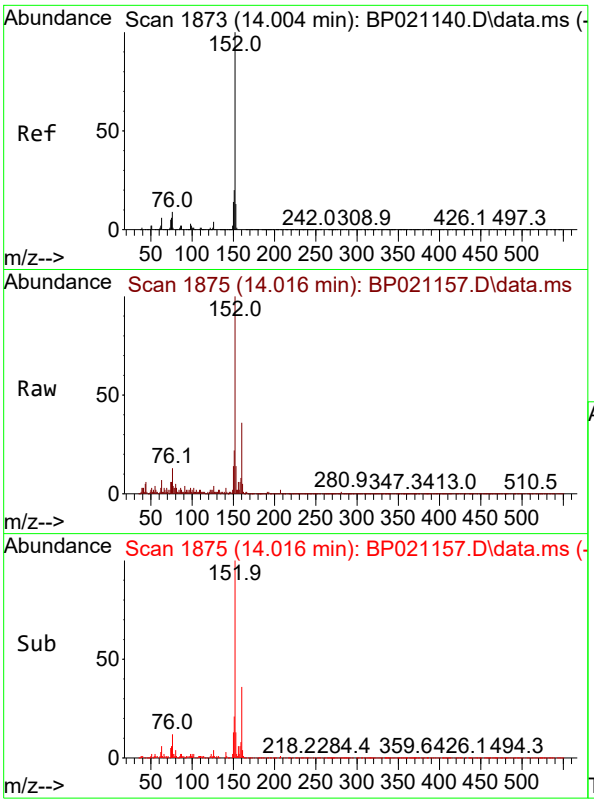
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021157.D
Acq On : 25 Jul 2024 21:43
Operator : MA/JU
Sample : P3263-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CG6

Quant Time: Jul 25 22:42:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 25 00:15:24 2024
Response via : Initial Calibration



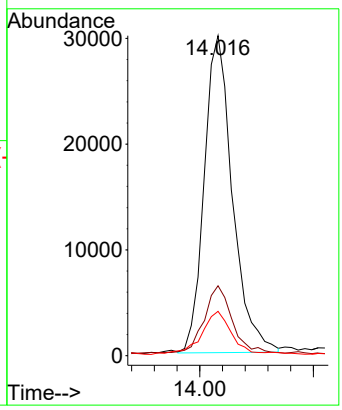


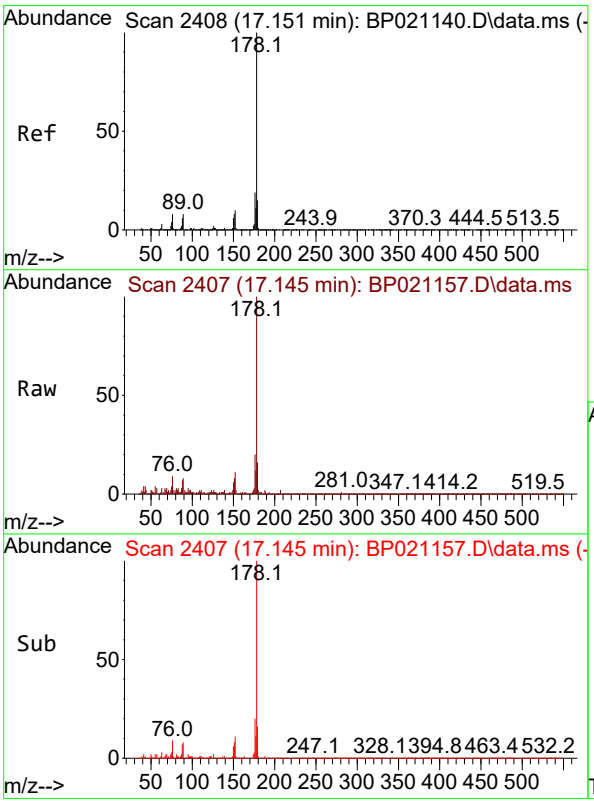
#50
Acenaphthylene
Concen: 1.114 ng/ul
RT: 14.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP021157.D
Acq: 25 Jul 2024 21:43

Instrument :
BNA_P
ClientSampleId :
A4CG6

Tgt Ion:152 Resp: 51771

Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.2	24.2
153	13.9	10.3	15.5

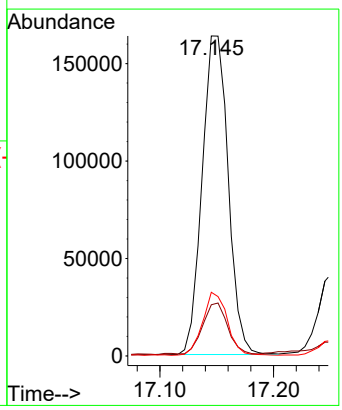


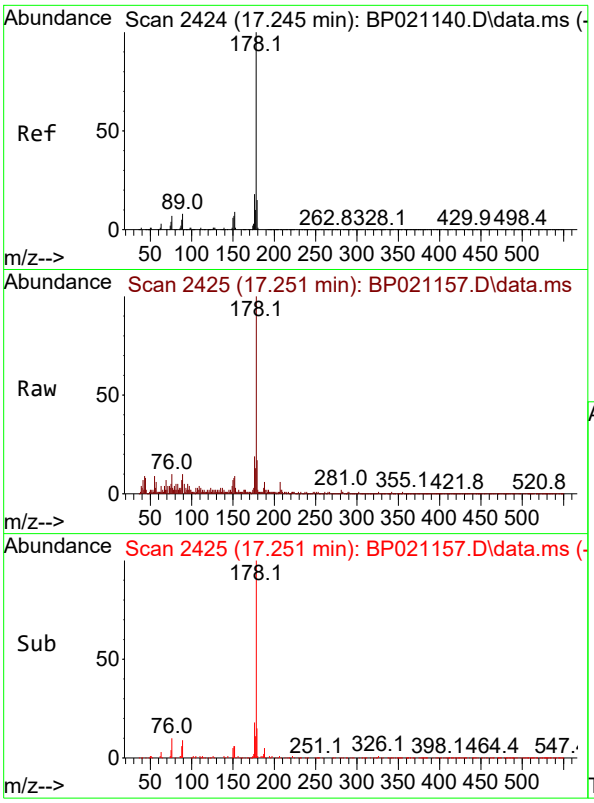


#72
Phenanthrene
Concen: 4.906 ng/ul
RT: 17.145 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BP021157.D
Acq: 25 Jul 2024 21:43

Tgt Ion:178 Resp: 260442

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.2	18.4
176	19.9	15.0	22.4



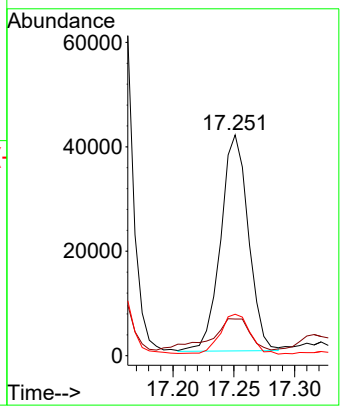


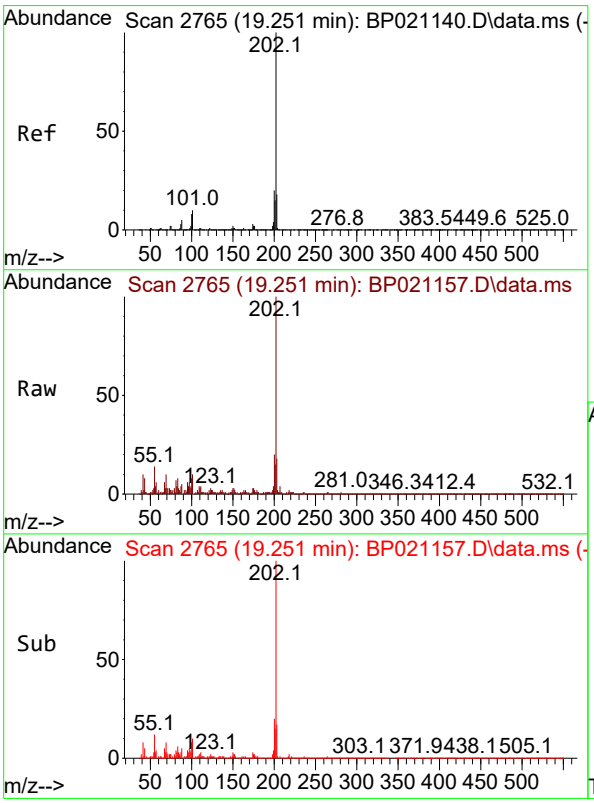
#74
Anthracene
Concen: 1.212 ng/ul
RT: 17.251 min Scan# 24
Delta R.T. 0.012 min
Lab File: BP021157.D
Acq: 25 Jul 2024 21:43

Instrument :
BNA_P
ClientSampleId :
A4CG6

Tgt Ion:178 Resp: 65611

Ion	Ratio	Lower	Upper
178	100		
179	16.6	12.5	18.7
176	18.8	14.8	22.2

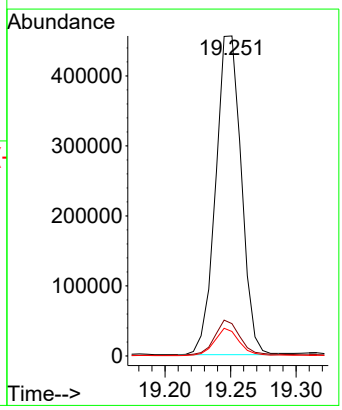


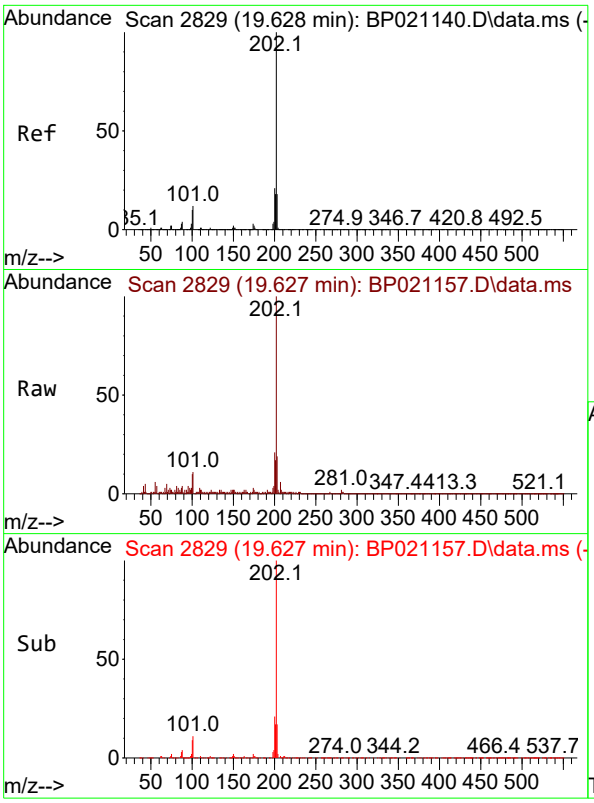


#80
Fluoranthene
Concen: 7.851 ng/ul
RT: 19.251 min Scan# 2765
Delta R.T. 0.006 min
Lab File: BP021157.D
Acq: 25 Jul 2024 21:43

Tgt Ion:202 Resp: 617358

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.0	12.0
100	7.7	6.1	9.1



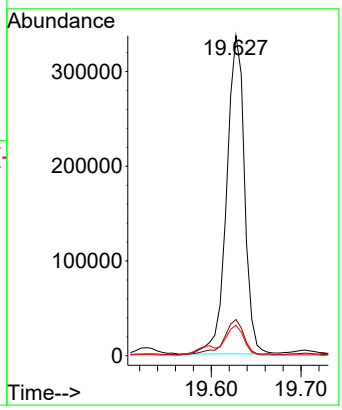


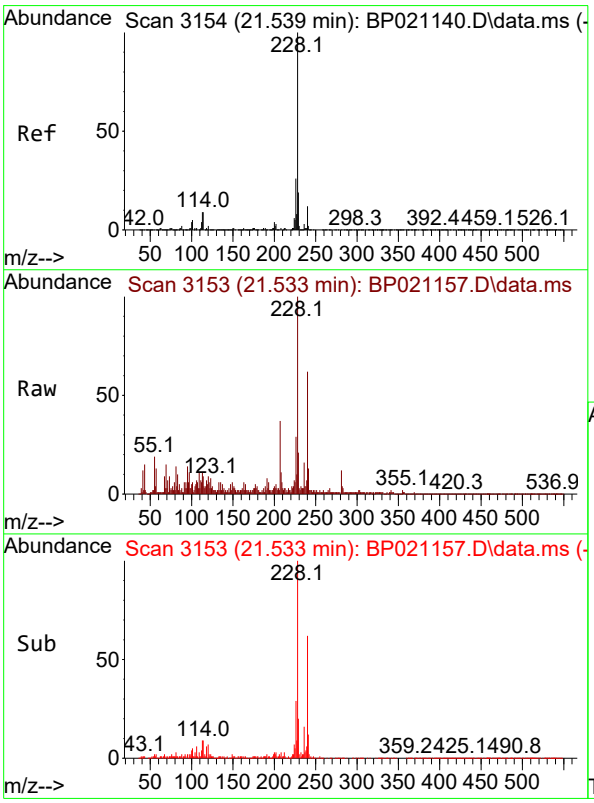
#82
Pyrene
Concen: 5.798 ng/ul
RT: 19.627 min Scan# 2
Delta R.T. 0.012 min
Lab File: BP021157.D
Acq: 25 Jul 2024 21:43

Instrument :
BNA_P
ClientSampleId :
A4CG6

Tgt Ion:202 Resp: 463925

Ion	Ratio	Lower	Upper
202	100		
101	11.3	9.4	14.2
100	9.5	7.8	11.6

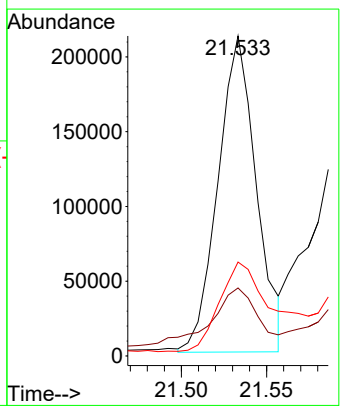


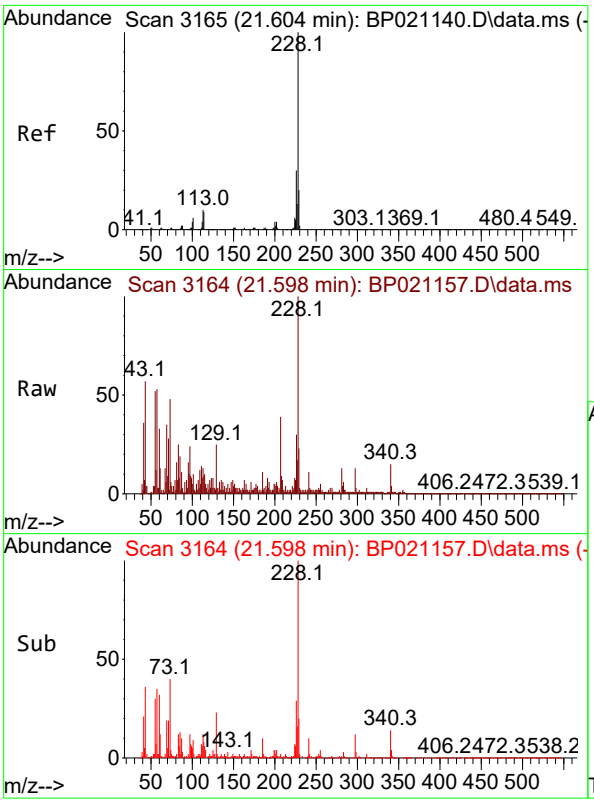


#85
Benzo(a)anthracene
Concen: 4.498 ng/ul
RT: 21.533 min Scan# 3153
Delta R.T. -0.000 min
Lab File: BP021157.D
Acq: 25 Jul 2024 21:43

Tgt Ion:228 Resp: 331851

Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.5	23.3
226	29.3	21.4	32.2



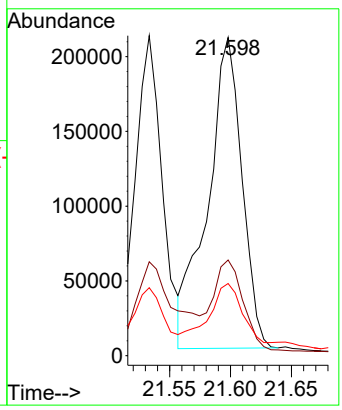


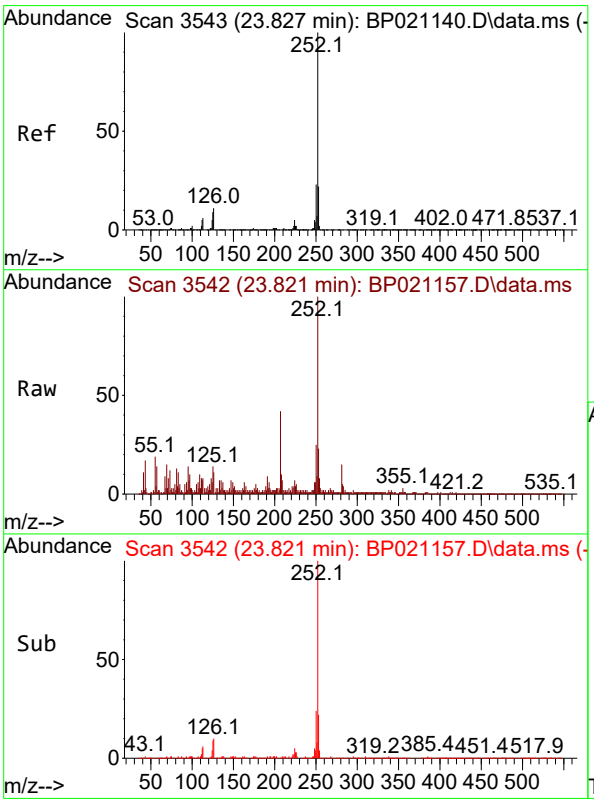
#87
Chrysene
Concen: 5.948 ng/ul
RT: 21.598 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP021157.D
Acq: 25 Jul 2024 21:43

Instrument :
BNA_P
ClientSampleId :
A4CG6

Tgt Ion:228 Resp: 407768

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.6	35.4
229	22.7	15.5	23.3

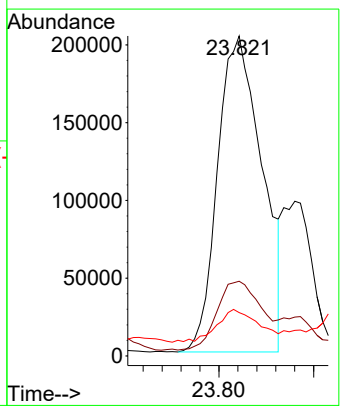


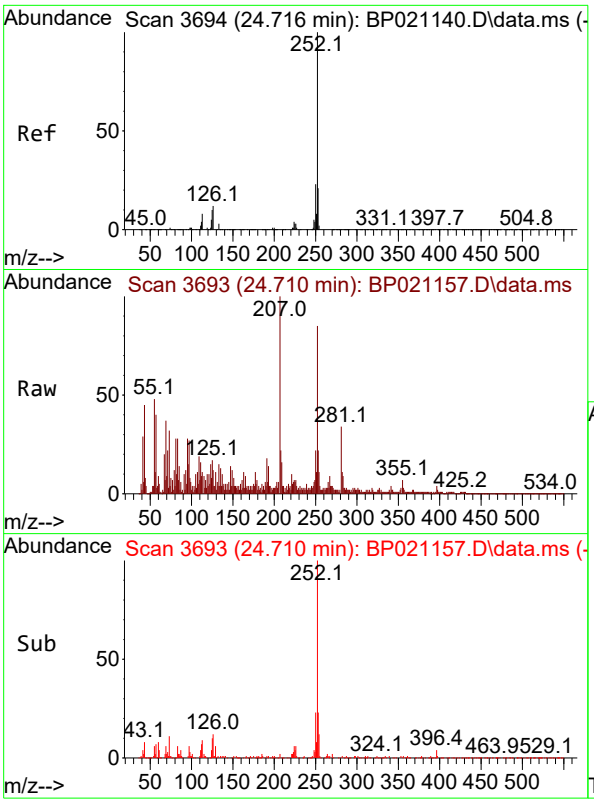


#90
Benzo(b)fluoranthene
Concen: 8.245 ng/ul
RT: 23.821 min Scan# 3542
Delta R.T. -0.000 min
Lab File: BP021157.D
Acq: 25 Jul 2024 21:43

Tgt Ion:252 Resp: 664180

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	13.6	7.0	10.4#



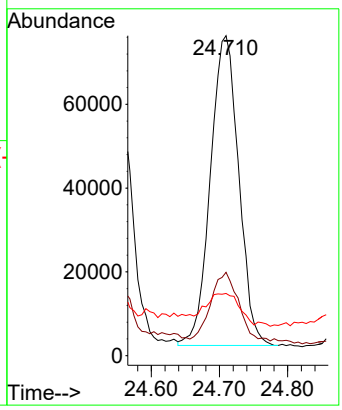


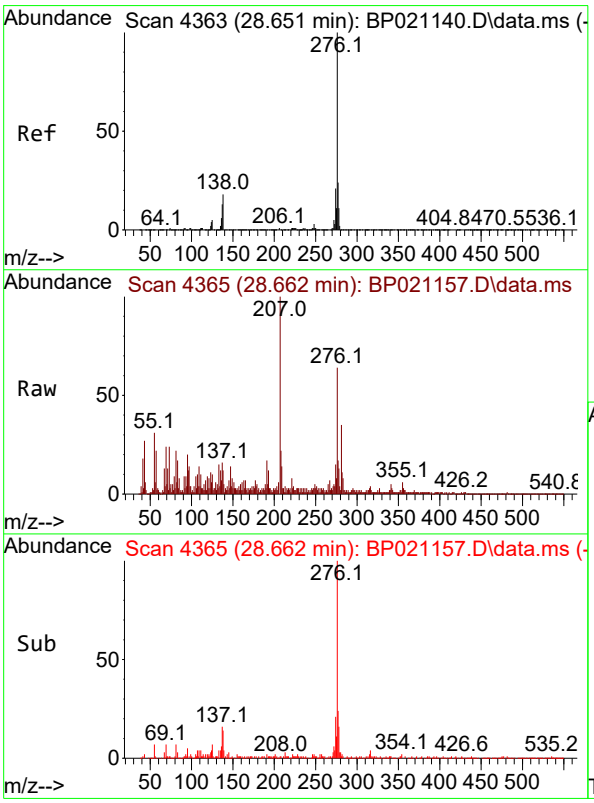
#93
Benzo(a)pyrene
Concen: 2.807 ng/ul
RT: 24.710 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP021157.D
Acq: 25 Jul 2024 21:43

Instrument :
BNA_P
ClientSampleId :
A4CG6

Tgt Ion:252 Resp: 213676

Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.4	26.0#
125	19.5	7.7	11.5#





#94
Indeno(1,2,3-cd)pyrene
Concen: 1.523 ng/ul
RT: 28.662 min Scan# 4365
Delta R.T. 0.023 min
Lab File: BP021157.D
Acq: 25 Jul 2024 21:43

Tgt Ion:276 Resp: 149388

Ion	Ratio	Lower	Upper
276	100		
138	18.3	14.3	21.5
277	26.1	19.2	28.8