Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021076.D
Acq On : 19 Jul 2024 13:32
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 20 00:35:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	129504	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.446	136	525510	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	351848	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	789517	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	832903	20.000	ng/ul	-0.01
88) Perylene-d12	24.892	264	1031761	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	12868	4.522	ng/uL	0.00
4) Pyridine-d5	3.646	84	182611	22.164	ng/ul	-0.01
7) Phenol-d5	6.899	99	271650	25.729	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	151090	23.613	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.234	132	218521	25.120	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	221095	25.213	ng/ul	-0.01
21) Nitrobenzene-d5	8.834	128	104326	25.559	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	120408	25.774	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	214807	25.428	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.598	131	280585	25.072	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	649619	25.398	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	776488	27.036	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	89820	24.682	ng/ul	-0.01
60) Fluorene-d10	15.316	176	598939	28.543	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	63923	13.381	ng/ul	0.00
73) Anthracene-d10	17.228	188	972854	27.743	ng/ul	0.00
81) Pyrene-d10	19.610	212	1275632	24.773	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.657	264	1475092	28.988	ng/ul	-0.03
Target Compounds						Qvalue
52) Acenaphthene	14.369	153	22874	1.060	ng/ul	99
72) Phenanthrene	17.169	178	335437	8.190	ng/ul	99
74) Anthracene	17.263	178	71667	1.716	ng/ul	99
77) Carbazole	17.551	167	38202	1.119	ng/ul	100
80) Fluoranthene	19.263	202	466127	7.496	ng/ul	99
82) Pyrene	19.639	202	394982	6.242	ng/ul	97
85) Benzo(a)anthracene	21.551	228	208845	3.579	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	709308	18.694	ng/ul	100
87) Chrysene	21.616	228	210172	3.877	ng/ul	97
90) Benzo(b)fluoranthene	23.833	252	272096	4.346	ng/ul#	92
91) Benzo(k)fluoranthene	23.833	252	272096	4.355	ng/ul#	93
93) Benzo(a)pyrene	24.727	252	189599	3.204	ng/ul#	92
96) Benzo(g,h,i)perylene	29.821	276	120947	1.948	ng/ul	94

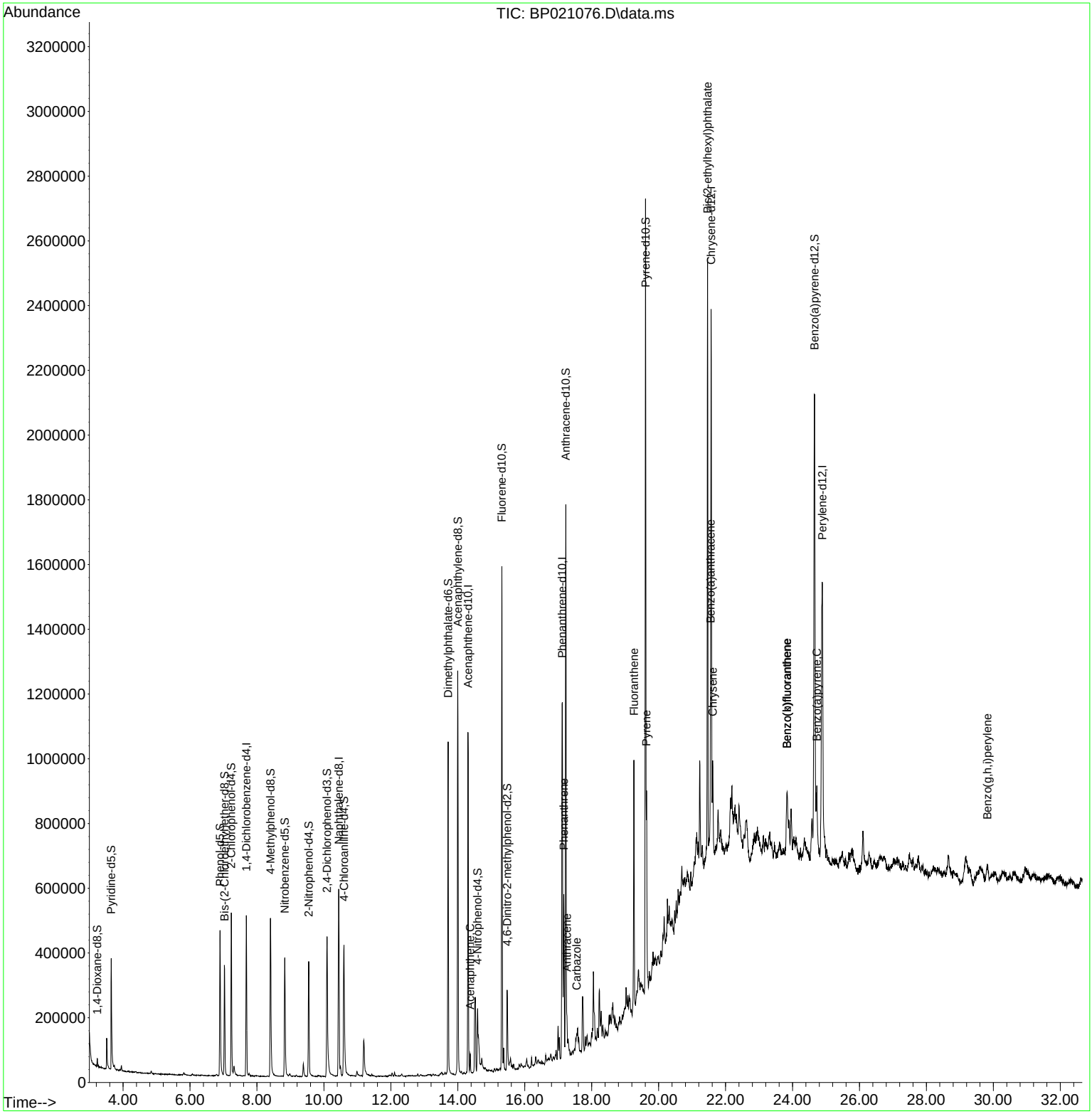
(#) = qualifier out of range (m) = manual integration (+) = signals summed

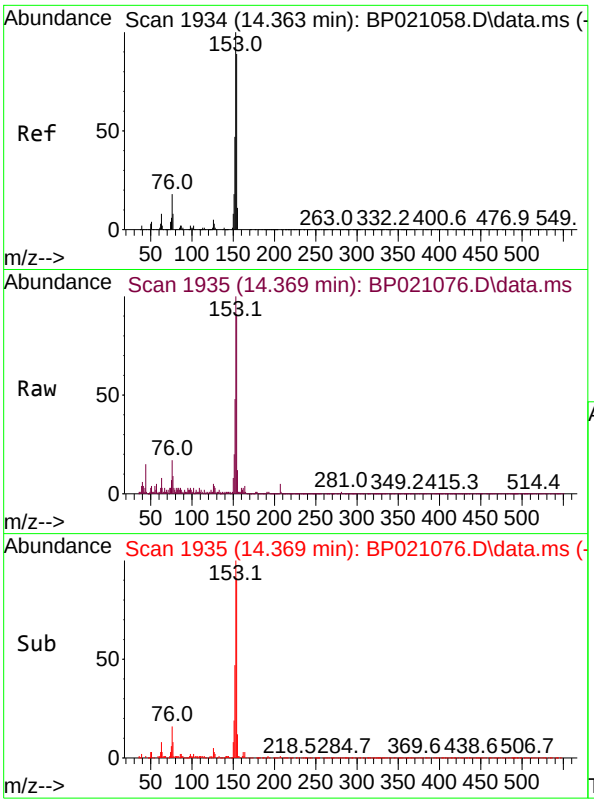
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021076.D
Acq On : 19 Jul 2024 13:32
Operator : MA/JU
Sample : P3238-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 20 00:35:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration



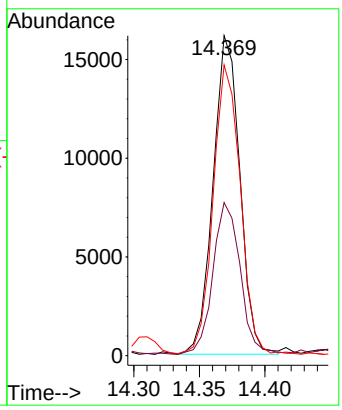


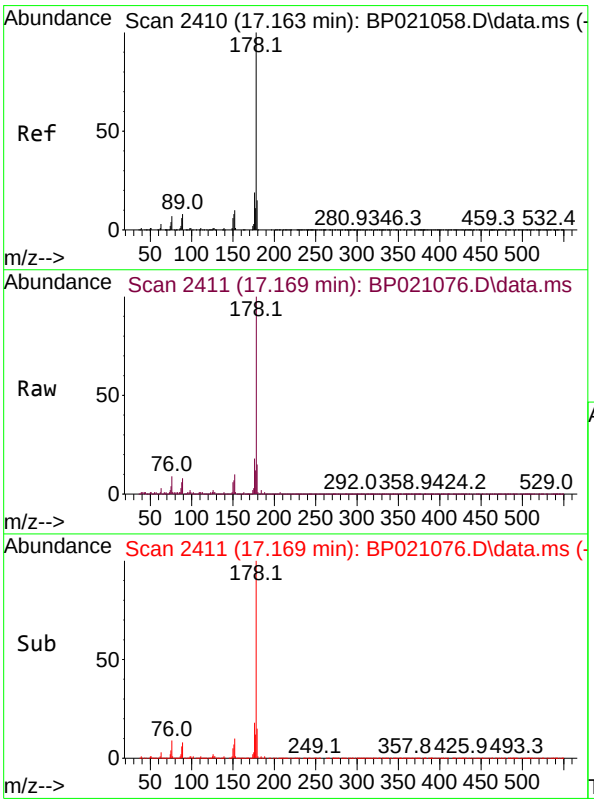
#52
Acenaphthene
Concen: 1.060 ng/ul
RT: 14.369 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP021076.D
Acq: 19 Jul 2024 13:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:153 Resp: 22874

Ion	Ratio	Lower	Upper
153	100		
152	47.9	37.8	56.6
154	90.8	71.8	107.6

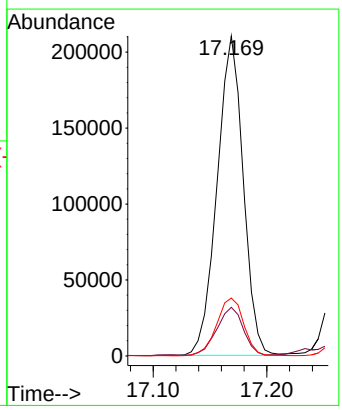


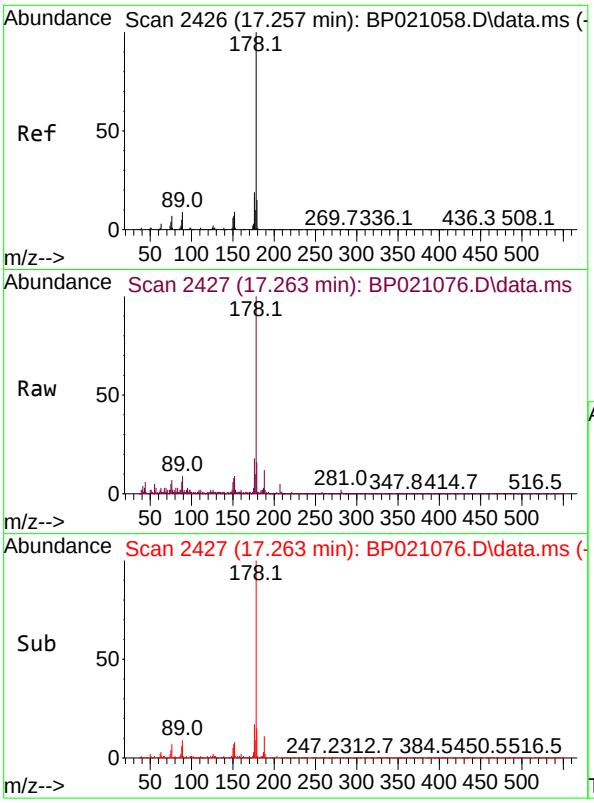


#72
Phenanthrene
Concen: 8.190 ng/ul
RT: 17.169 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BP021076.D
Acq: 19 Jul 2024 13:32

Tgt Ion:178 Resp: 335437

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.1	15.0	22.4



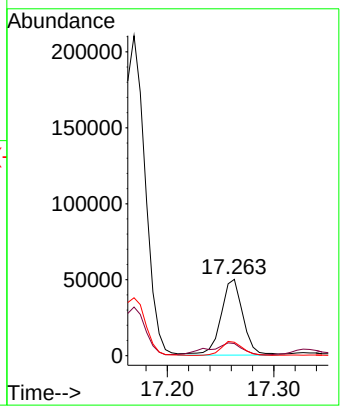


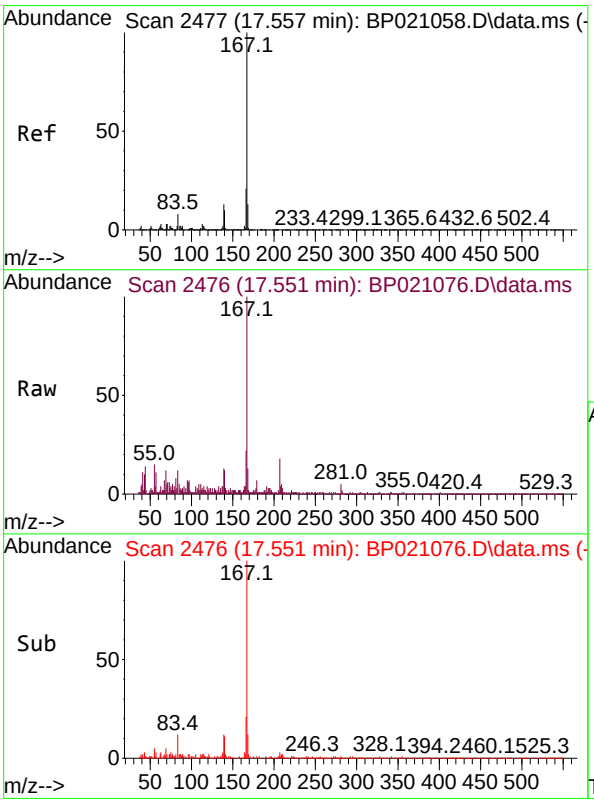
#74
Anthracene
Concen: 1.716 ng/ul
RT: 17.263 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP021076.D
Acq: 19 Jul 2024 13:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 71667

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.5	18.7
176	17.6	14.8	22.2

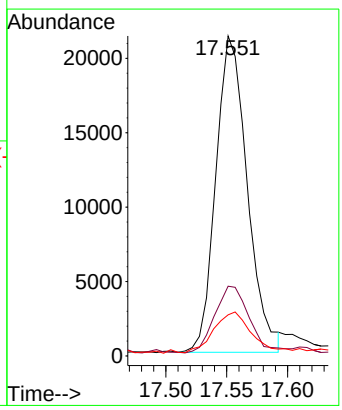


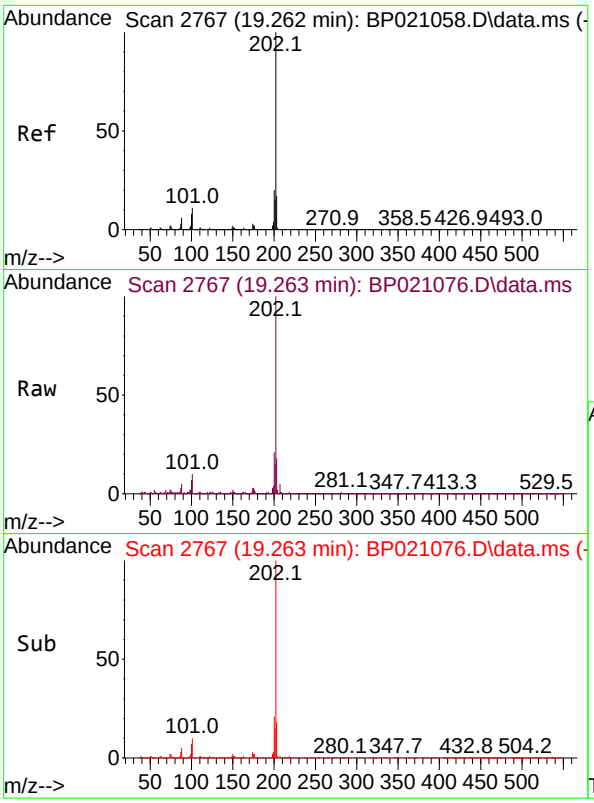


#77
Carbazole
Concen: 1.119 ng/ul
RT: 17.551 min Scan# 2476
Delta R.T. -0.012 min
Lab File: BP021076.D
Acq: 19 Jul 2024 13:32

Tgt Ion:167 Resp: 38202

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	12.9	10.2	15.2



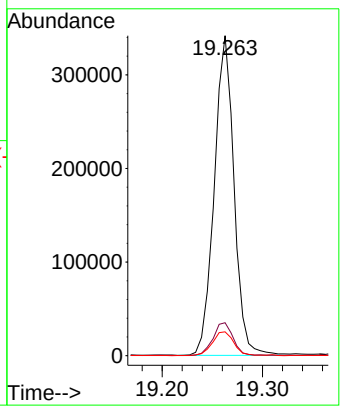


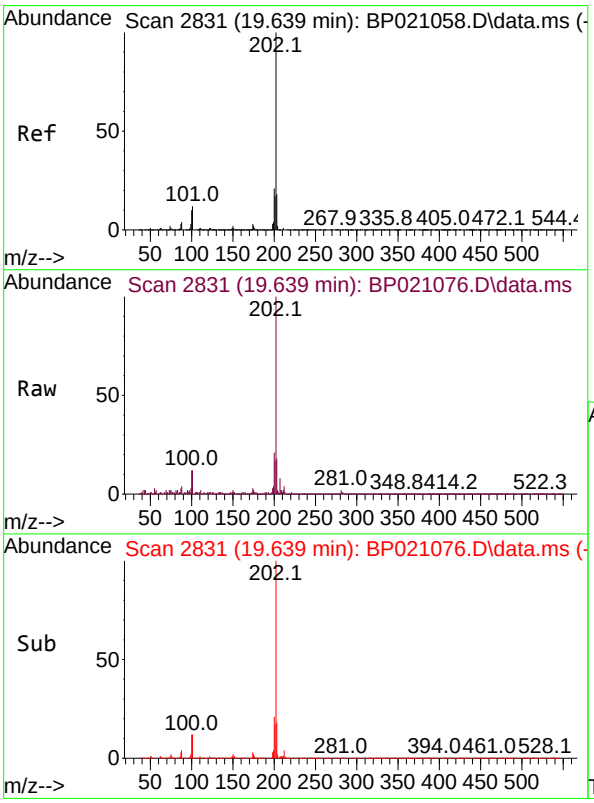
#80
Fluoranthene
Concen: 7.496 ng/ul
RT: 19.263 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP021076.D
Acq: 19 Jul 2024 13:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 466127

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.0	12.0
100	7.5	6.1	9.1

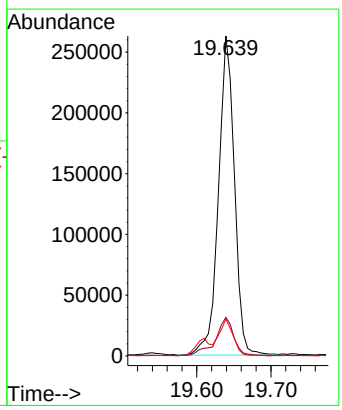


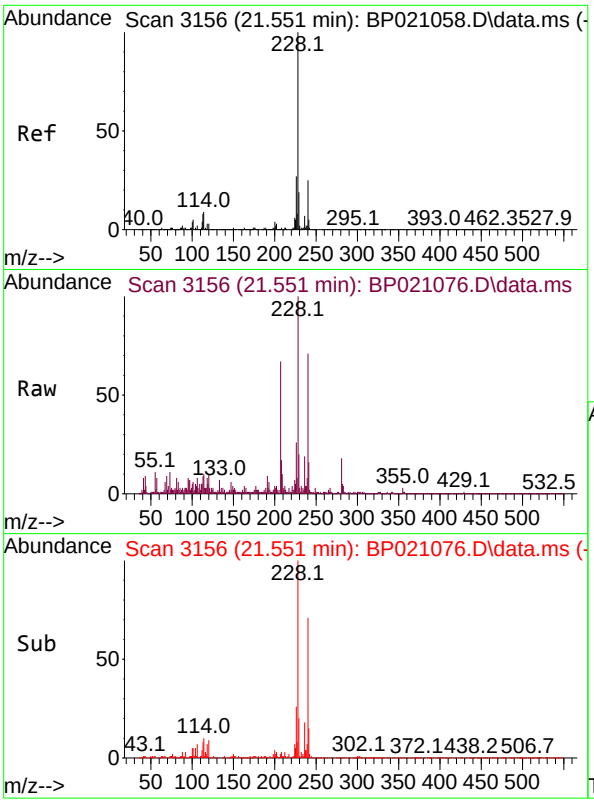


#82
Pyrene
Concen: 6.242 ng/ul
RT: 19.639 min Scan# 2831
Delta R.T. -0.006 min
Lab File: BP021076.D
Acq: 19 Jul 2024 13:32

Tgt Ion:202 Resp: 394982

Ion	Ratio	Lower	Upper
202	100		
101	12.0	9.4	14.2
100	11.6	7.8	11.6



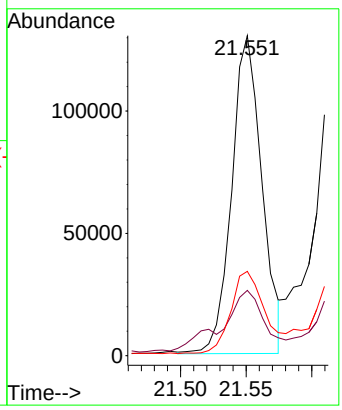


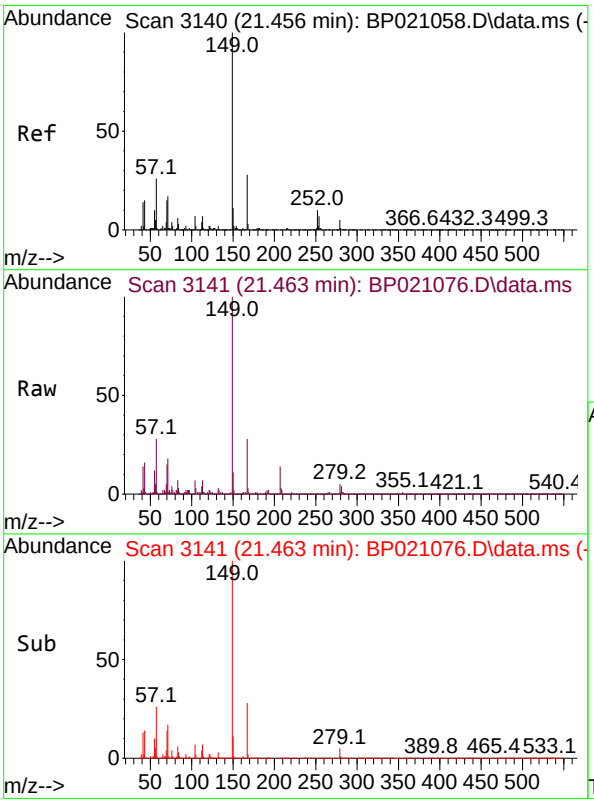
#85
Benzo(a)anthracene
Concen: 3.579 ng/ul
RT: 21.551 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP021076.D
Acq: 19 Jul 2024 13:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 208845

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.5	23.3
226	26.4	21.4	32.2

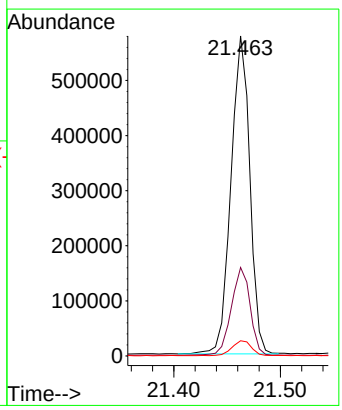


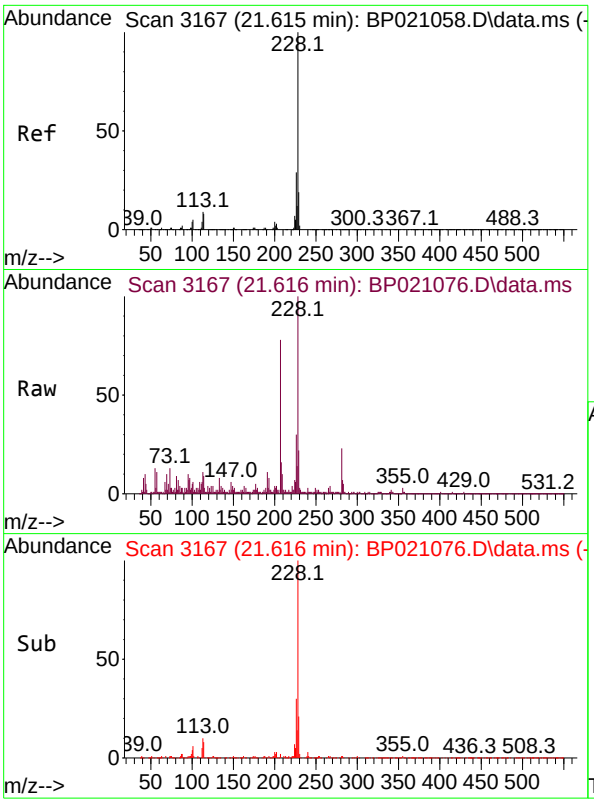


#86
Bis(2-ethylhexyl)phthalate
Concen: 18.694 ng/ul
RT: 21.463 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BP021076.D
Acq: 19 Jul 2024 13:32

Tgt Ion:149 Resp: 709308

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.1	33.1
279	4.7	3.7	5.5



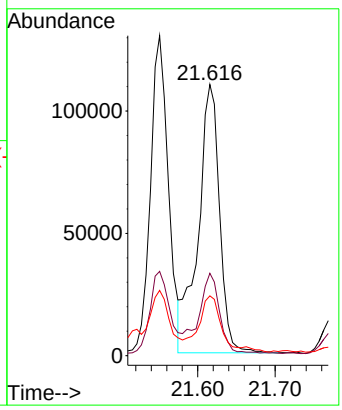


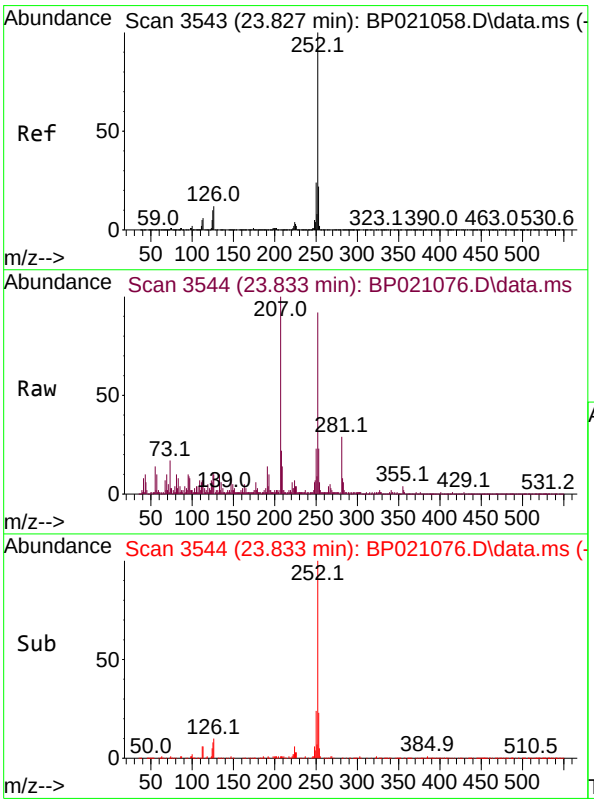
#87
Chrysene
Concen: 3.877 ng/ul
RT: 21.616 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP021076.D
Acq: 19 Jul 2024 13:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 210172

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.6	35.4
229	22.1	15.5	23.3

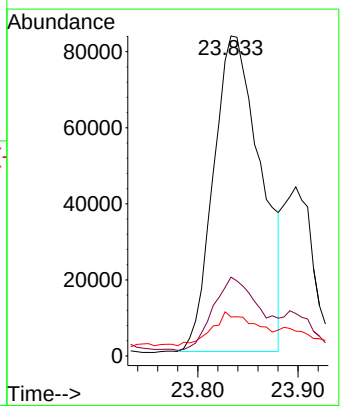


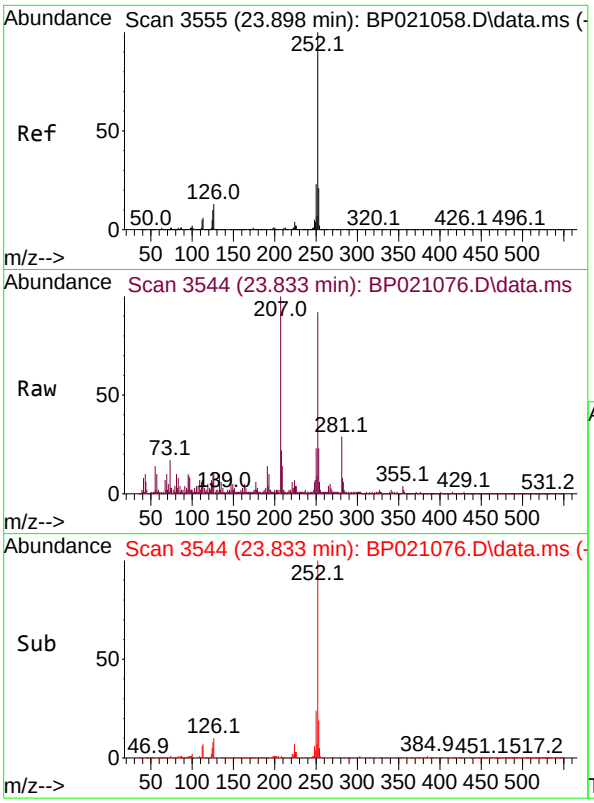


#90
Benzo(b)fluoranthene
Concen: 4.346 ng/ul
RT: 23.833 min Scan# 3544
Delta R.T. -0.018 min
Lab File: BP021076.D
Acq: 19 Jul 2024 13:32

Tgt Ion:252 Resp: 272096

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.1	25.7
125	12.2	7.0	10.4#



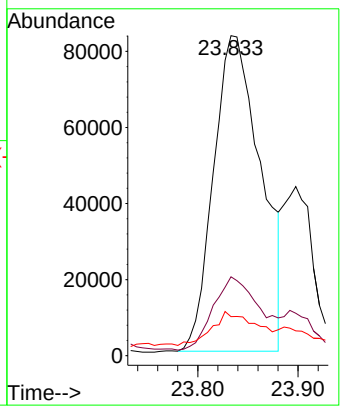


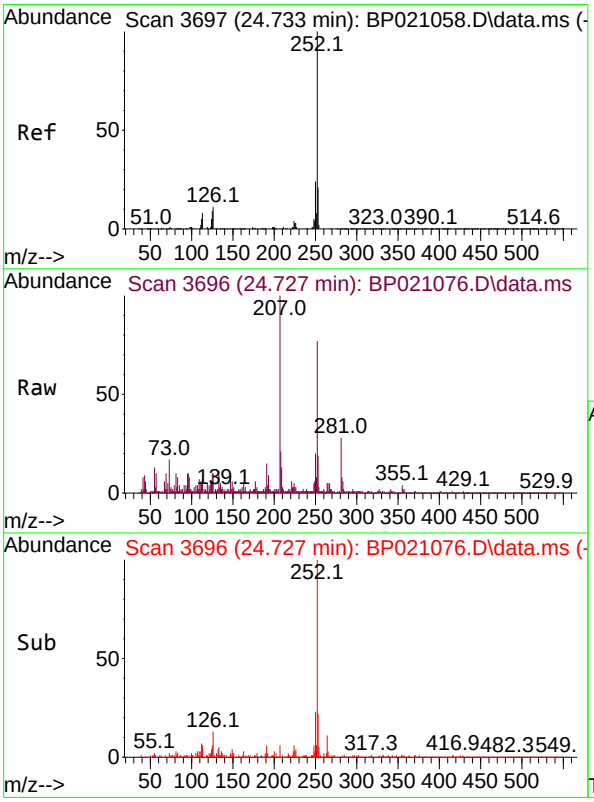
#91
Benzo(k)fluoranthene
Concen: 4.355 ng/ul
RT: 23.833 min Scan# 3
Delta R.T. -0.088 min
Lab File: BP021076.D
Acq: 19 Jul 2024 13:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 272096

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.4	26.2
125	12.2	7.4	11.0#

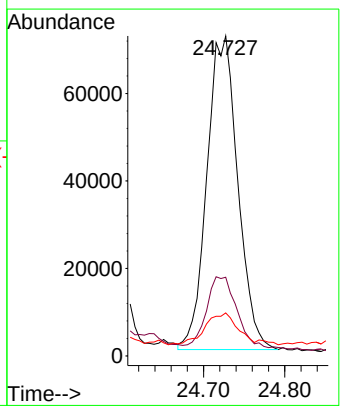


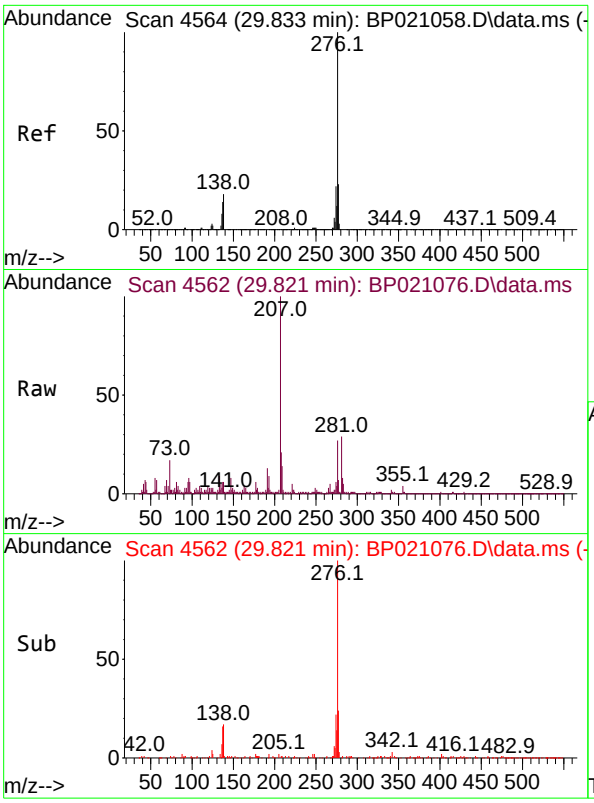


#93
Benzo(a)pyrene
Concen: 3.204 ng/ul
RT: 24.727 min Scan# 3696
Delta R.T. -0.035 min
Lab File: BP021076.D
Acq: 19 Jul 2024 13:32

Tgt Ion:252 Resp: 189599

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.4	26.0
125	13.5	7.7	11.5#





#96
Benzo(g,h,i)perylene
Concen: 1.948 ng/ul
RT: 29.821 min Scan# 4
Delta R.T. -0.029 min
Lab File: BP021076.D
Acq: 19 Jul 2024 13:32

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 120947

Ion	Ratio	Lower	Upper
276	100		
138	20.6	15.3	22.9
277	26.4	18.2	27.2