Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021075.D
Acq On : 19 Jul 2024 12:50
Operator : MA/JU
Sample : P3238-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 20 00:35:00 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	174366	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.440	136	710057	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.310	164	467084	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1057910	20.000	ng/ul	-0.01
79) Chrysene-d12	21.563	240	1114981	20.000	ng/ul	-0.02
88) Perylene-d12	24.868	264	1348036	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	12790	3.338	ng/uL	0.00
4) Pyridine-d5	3.658	84	36534	3.293	ng/ul	0.00
7) Phenol-d5	6.893	99	272232	19.150	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.028	67	158716	18.423	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.234	132	226983	19.380	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	213770	18.106	ng/ul	-0.01
21) Nitrobenzene-d5	8.834	128	105536	19.136	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	122798	19.454	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	218971	19.184	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.598	131	219272	14.501	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	662705	19.517	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	779505	20.445	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	69708	14.429	ng/ul	-0.01
60) Fluorene-d10	15.316	176	613073	22.009	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	70145	10.959	ng/ul	0.00
73) Anthracene-d10	17.222	188	1009650	21.488	ng/ul	0.00
81) Pyrene-d10	19.604	212	1213783	17.608	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.645	264	1043056	15.689	ng/ul	-0.04
Target Compounds						Qvalue
52) Acenaphthene	14.375	153	41423	1.446	ng/ul	99
61) Fluorene	15.375	166	46311	1.446	ng/ul	97
72) Phenanthrene	17.163	178	923597	16.829	ng/ul	100
74) Anthracene	17.257	178	157758	2.820	ng/ul	98
77) Carbazole	17.545	167	99008	2.165	ng/ul	97
80) Fluoranthene	19.251	202	1645284	19.764	ng/ul	99
82) Pyrene	19.633	202	1181979	13.953	ng/ul	99
83) Butylbenzylphthalate	20.569	149	66292	1.878	ng/ul	96
85) Benzo(a)anthracene	21.545	228	696507	8.918	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	162239	3.194	ng/ul	99
87) Chrysene	21.610	228	742439	10.230	ng/ul	97
90) Benzo(b)fluoranthene	23.827	252	969233	11.848	ng/ul	97
91) Benzo(k)fluoranthene	23.886	252	273376	3.349	ng/ul	96
93) Benzo(a)pyrene	24.709	252	387573	5.014	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.633	276	361302	3.627	ng/ul	98

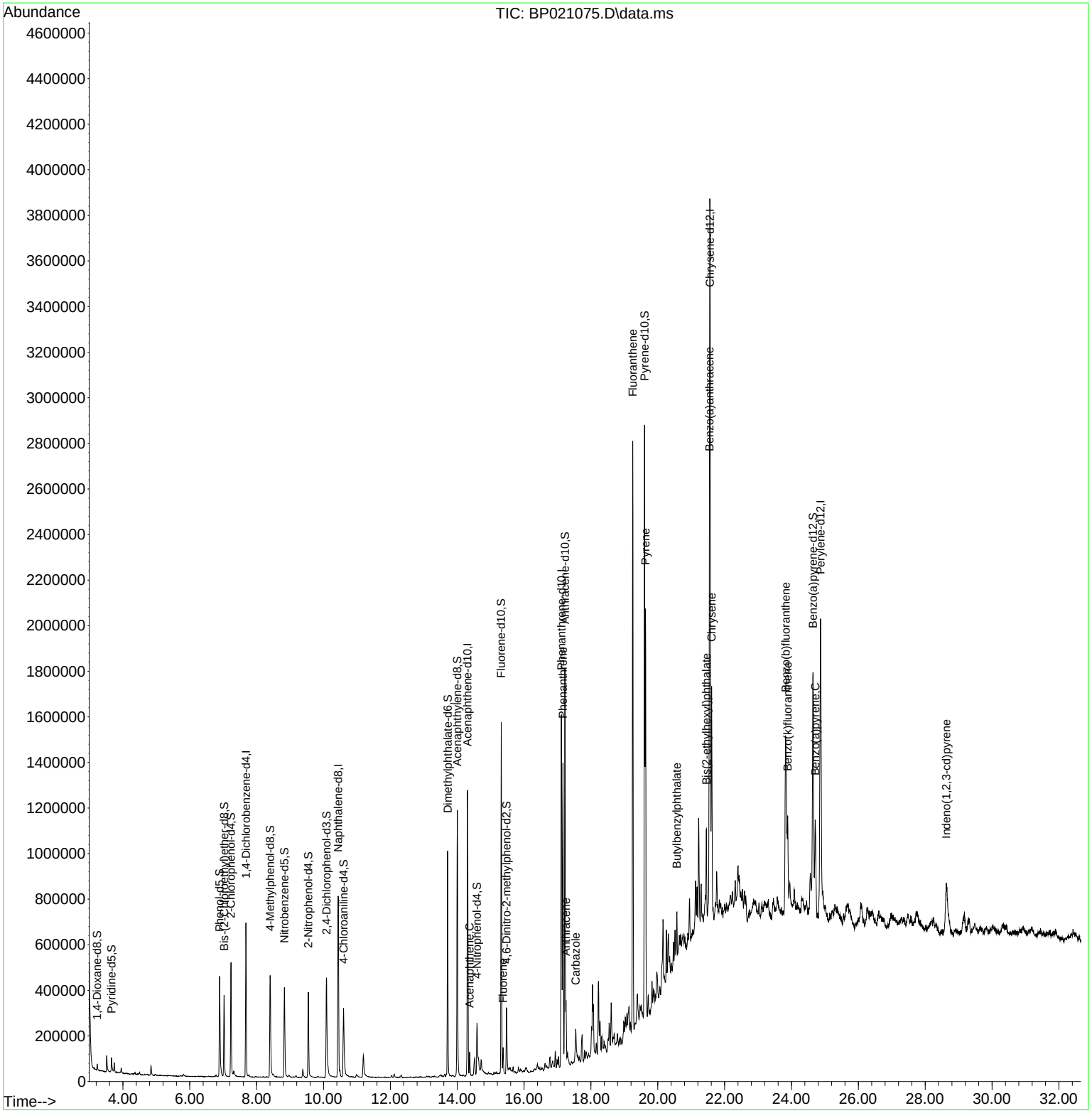
(#) = qualifier out of range (m) = manual integration (+) = signals summed

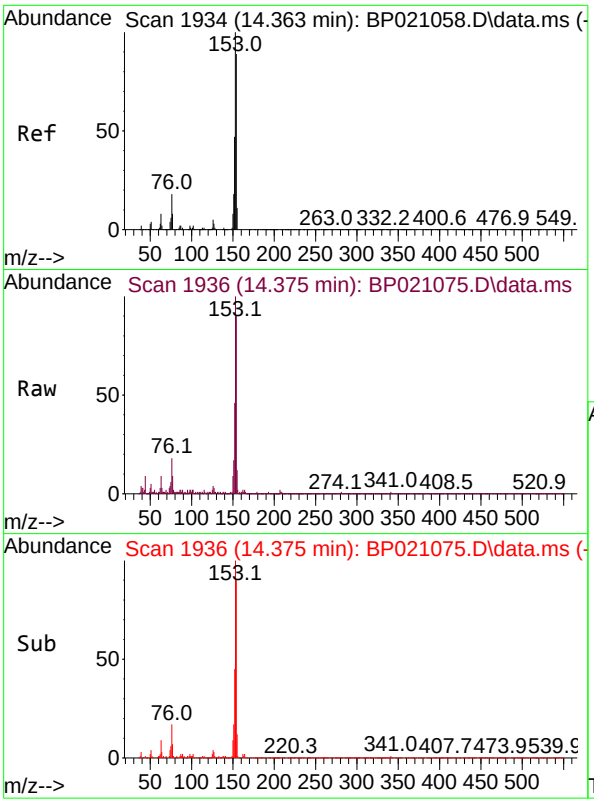
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021075.D
Acq On : 19 Jul 2024 12:50
Operator : MA/JU
Sample : P3238-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 20 00:35:00 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



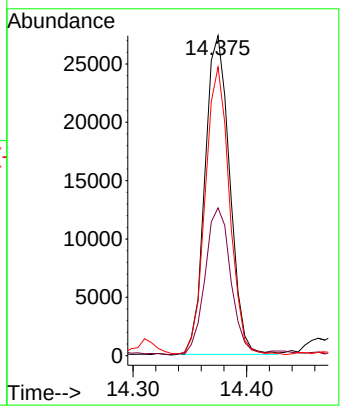


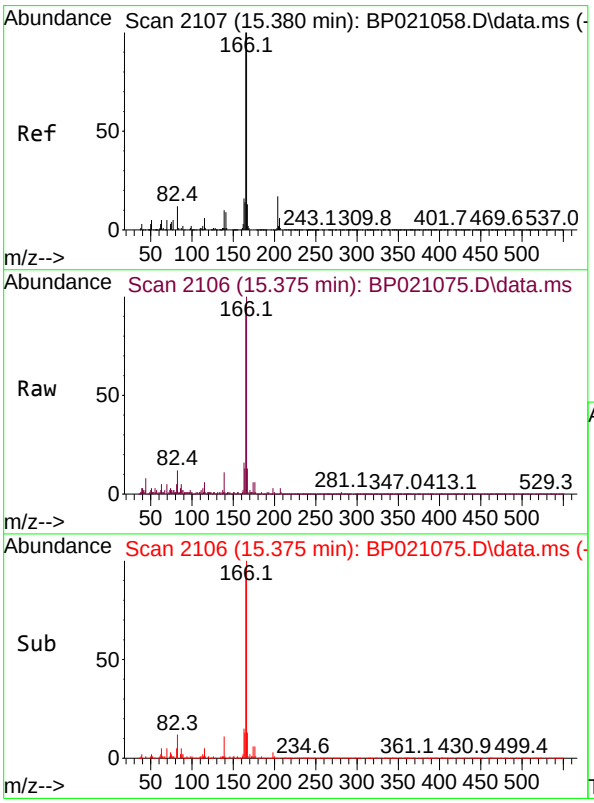
#52
Acenaphthene
Concen: 1.446 ng/ul
RT: 14.375 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:153 Resp: 41423

Ion	Ratio	Lower	Upper
153	100		
152	46.2	37.8	56.6
154	90.2	71.8	107.6

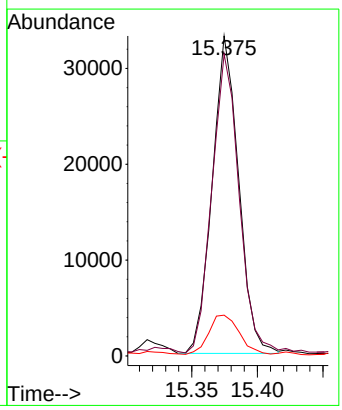


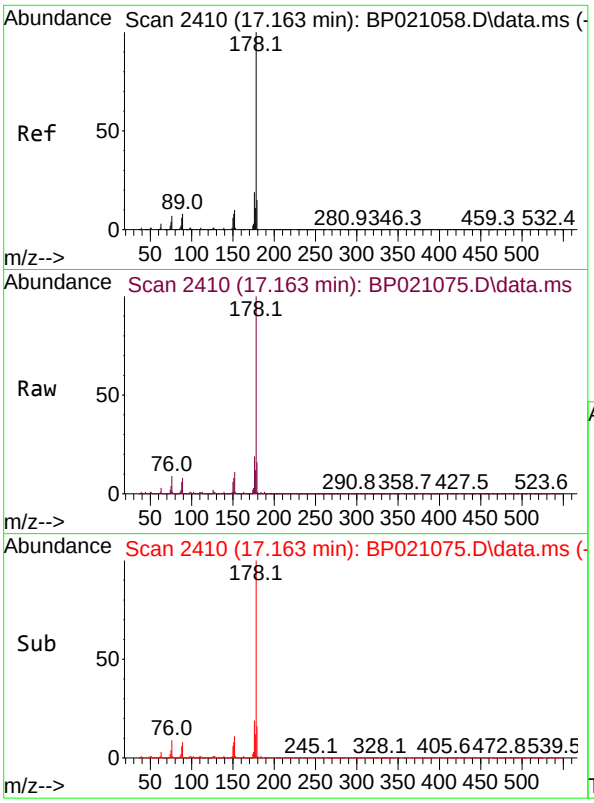


#61
Fluorene
Concen: 1.446 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Tgt Ion:166 Resp: 46311

Ion	Ratio	Lower	Upper
166	100		
165	94.3	78.1	117.1
167	12.7	10.9	16.3



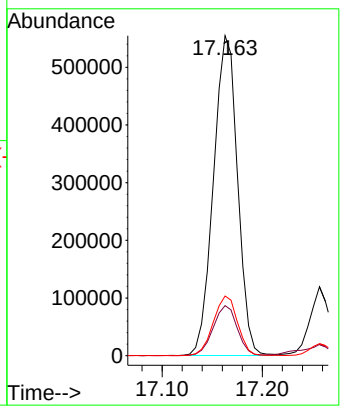


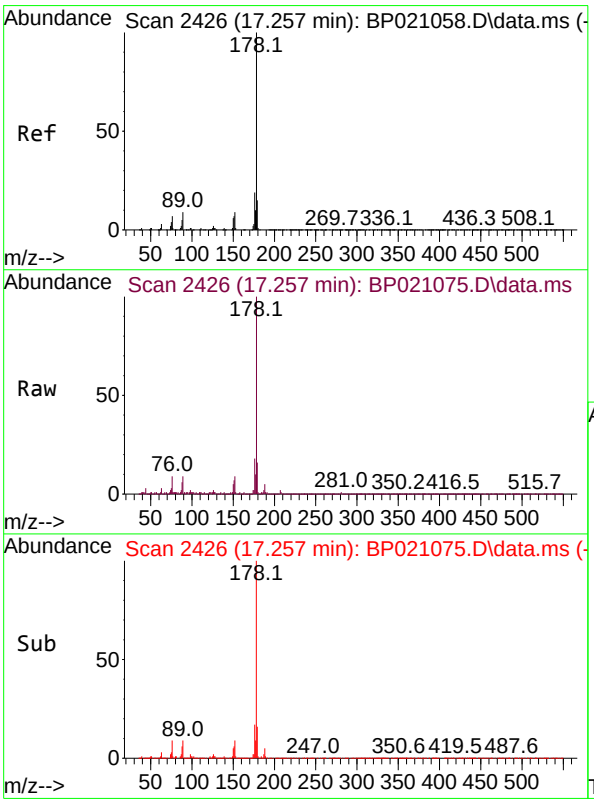
#72
Phenanthrene
Concen: 16.829 ng/ul
RT: 17.163 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 923597

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	18.6	15.0	22.4

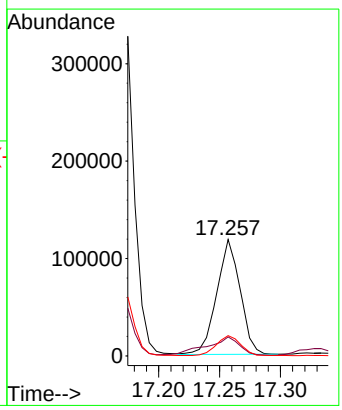


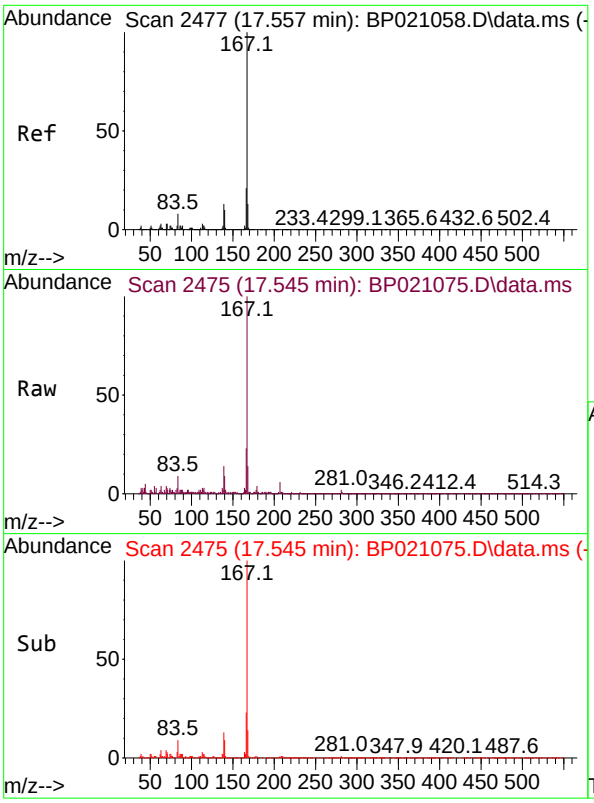


#74
Anthracene
Concen: 2.820 ng/ul
RT: 17.257 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Tgt Ion:178 Resp: 157758

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.5	18.7
176	17.5	14.8	22.2



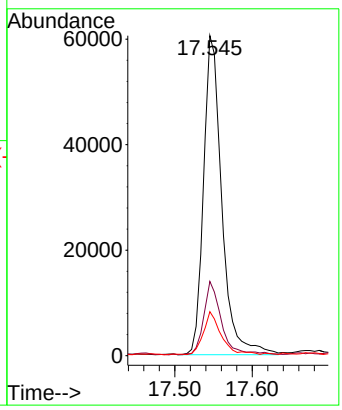


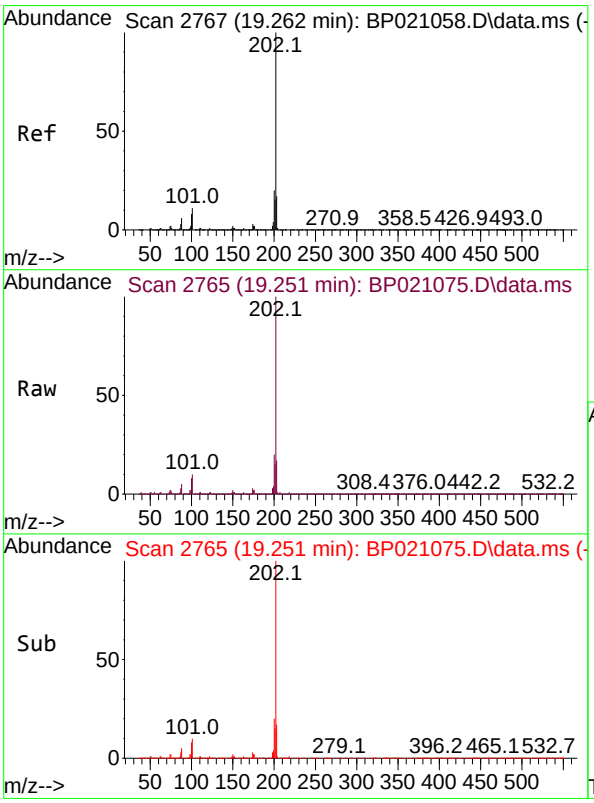
#77
Carbazole
Concen: 2.165 ng/ul
RT: 17.545 min Scan# 24
Delta R.T. -0.018 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:167 Resp: 99008

Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.3	25.9
139	13.7	10.2	15.2

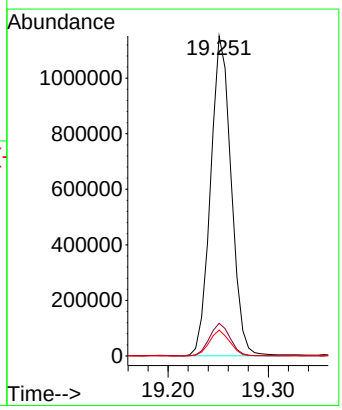


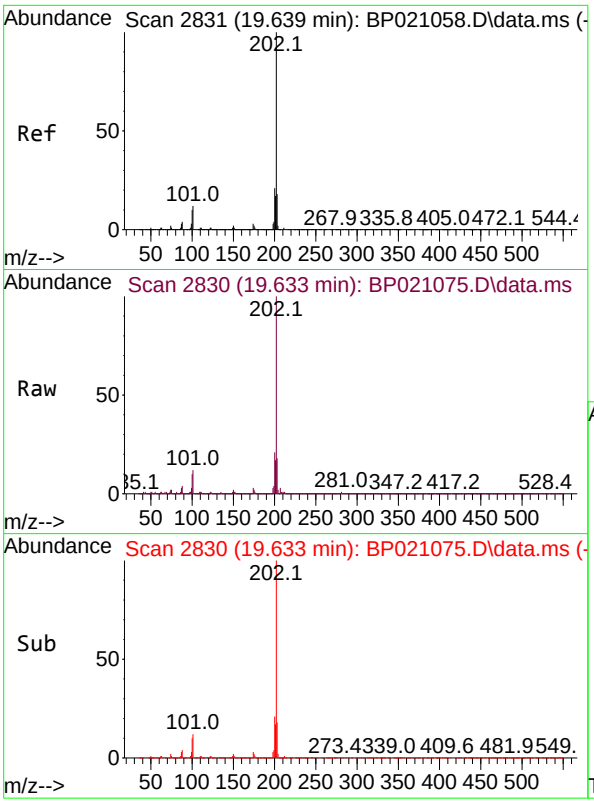


#80
Fluoranthene
Concen: 19.764 ng/ul
RT: 19.251 min Scan# 2765
Delta R.T. -0.012 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Tgt Ion:202 Resp: 1645284

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.0	12.0
100	8.1	6.1	9.1



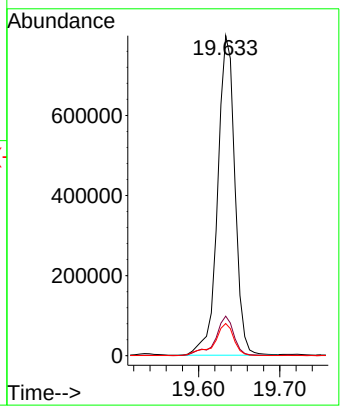


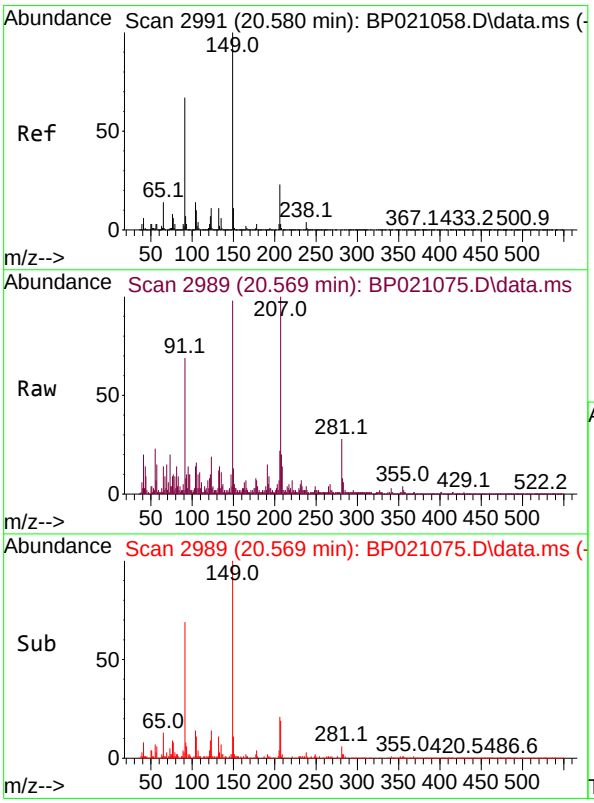
#82
Pyrene
Concen: 13.953 ng/ul
RT: 19.633 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 1181979

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.4	14.2
100	10.0	7.8	11.6

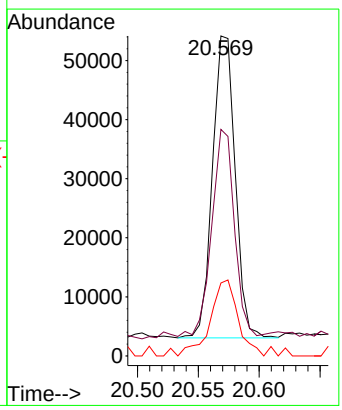


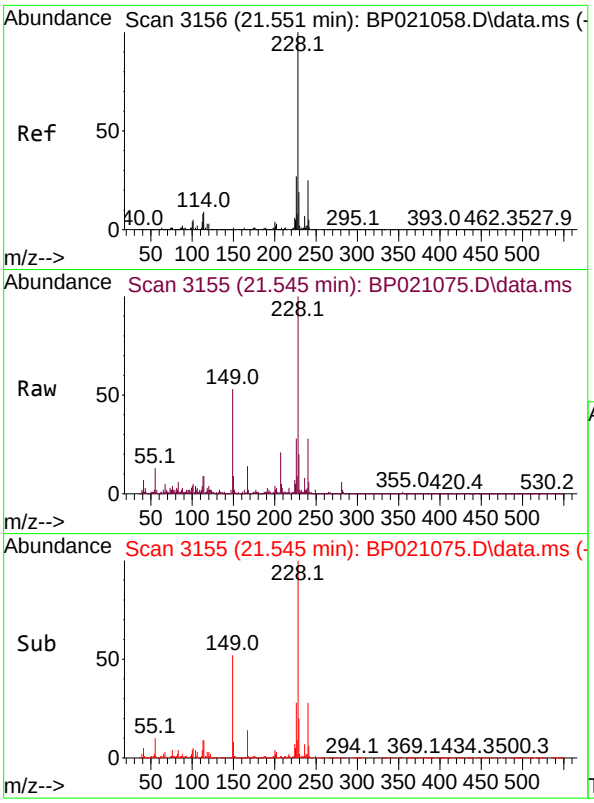


#83
Butylbenzylphthalate
Concen: 1.878 ng/ul
RT: 20.569 min Scan# 2989
Delta R.T. -0.018 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Tgt Ion:149 Resp: 66292

Ion	Ratio	Lower	Upper
149	100		
91	70.8	54.1	81.1
206	22.8	17.0	25.6



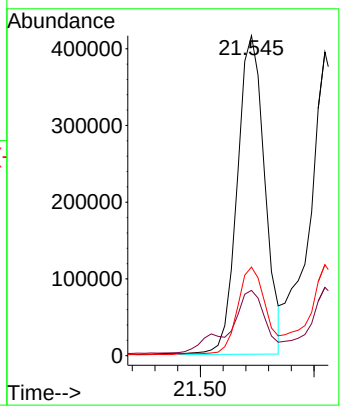


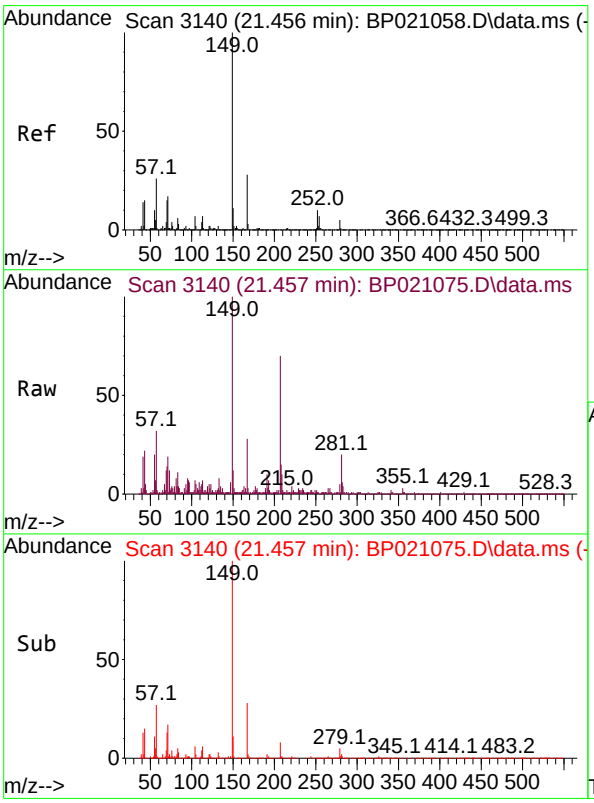
#85
Benzo(a)anthracene
Concen: 8.918 ng/ul
RT: 21.545 min Scan# 3
Delta R.T. -0.018 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 696507

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.5	23.3
226	27.7	21.4	32.2

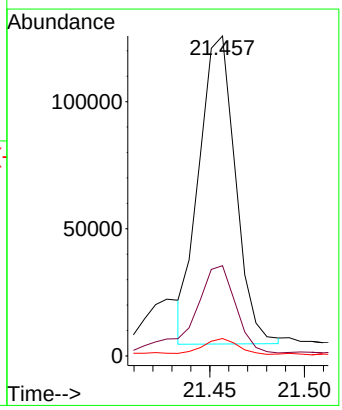


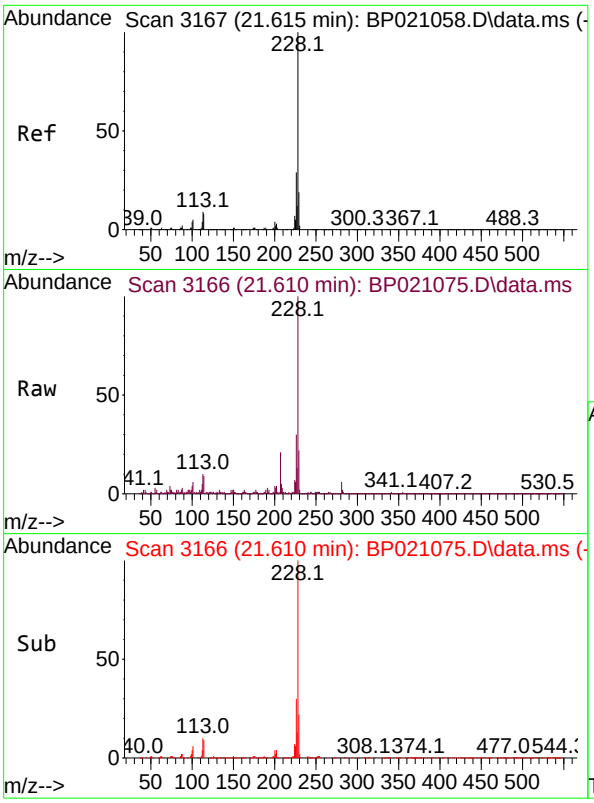


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.194 ng/ul
RT: 21.457 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Tgt Ion:149 Resp: 162239

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.1	33.1
279	5.5	3.7	5.5



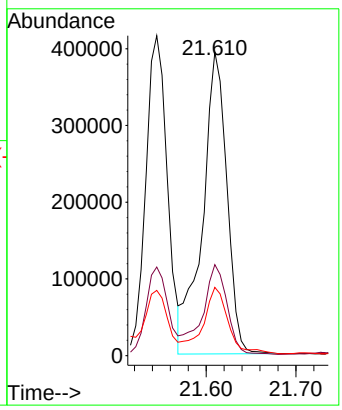


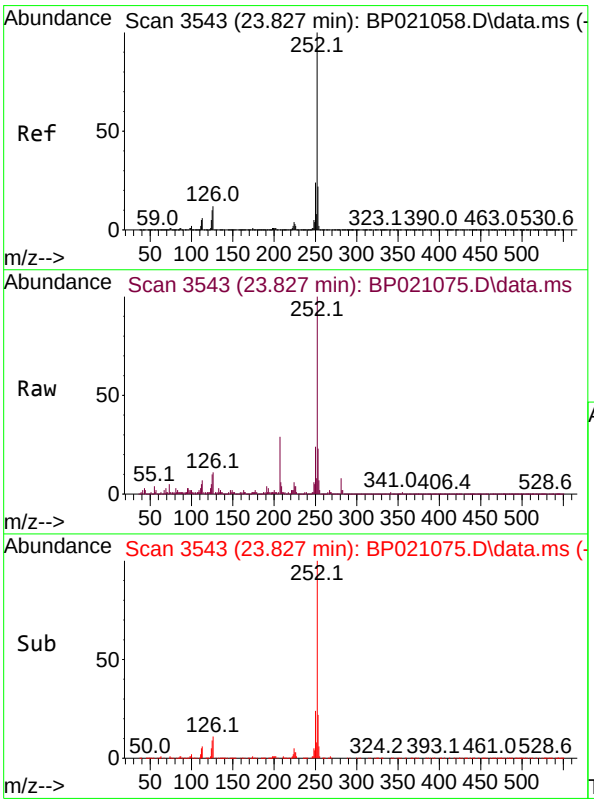
#87
Chrysene
Concen: 10.230 ng/ul
RT: 21.610 min Scan# 3
Delta R.T. -0.018 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 742439

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.6	35.4
229	22.5	15.5	23.3

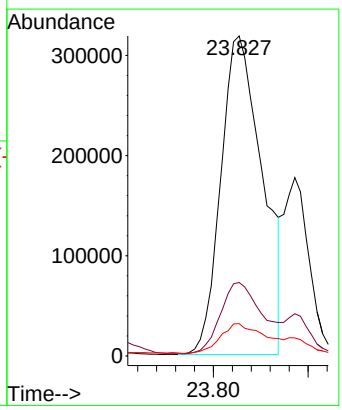


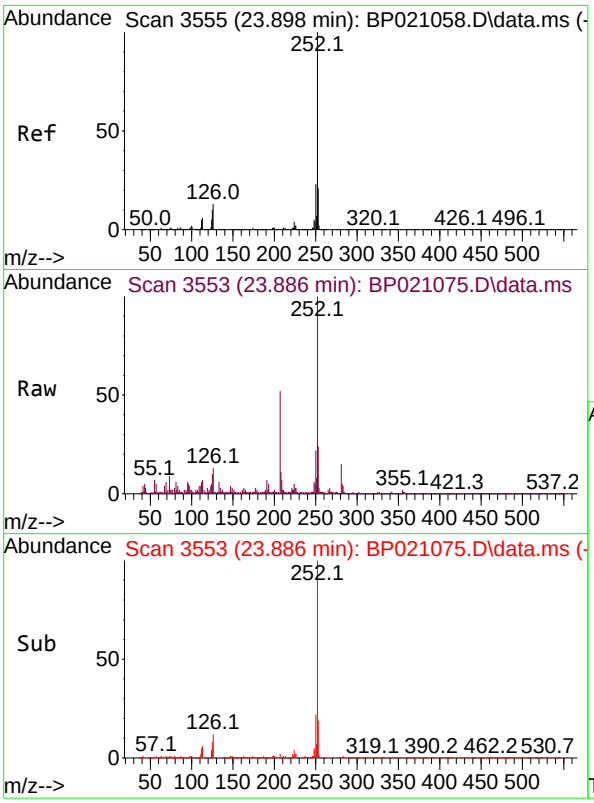


#90
Benzo(b)fluoranthene
Concen: 11.848 ng/ul
RT: 23.827 min Scan# 3543
Delta R.T. -0.024 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Tgt Ion:252 Resp: 969233

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	10.1	7.0	10.4



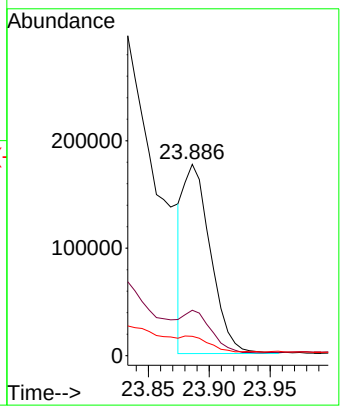


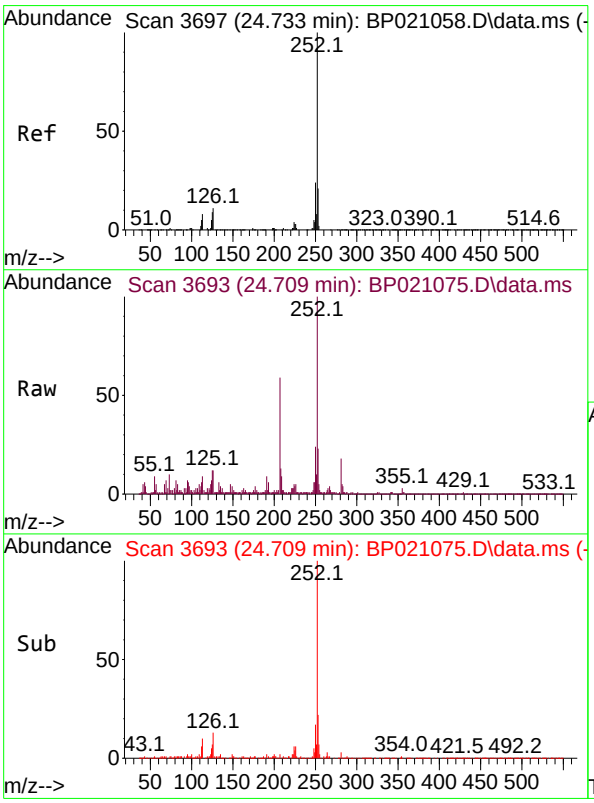
#91
Benzo(k)fluoranthene
Concen: 3.349 ng/ul
RT: 23.886 min Scan# 3
Delta R.T. -0.035 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 273376

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	10.1	7.4	11.0

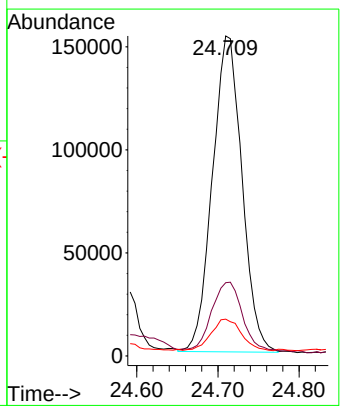


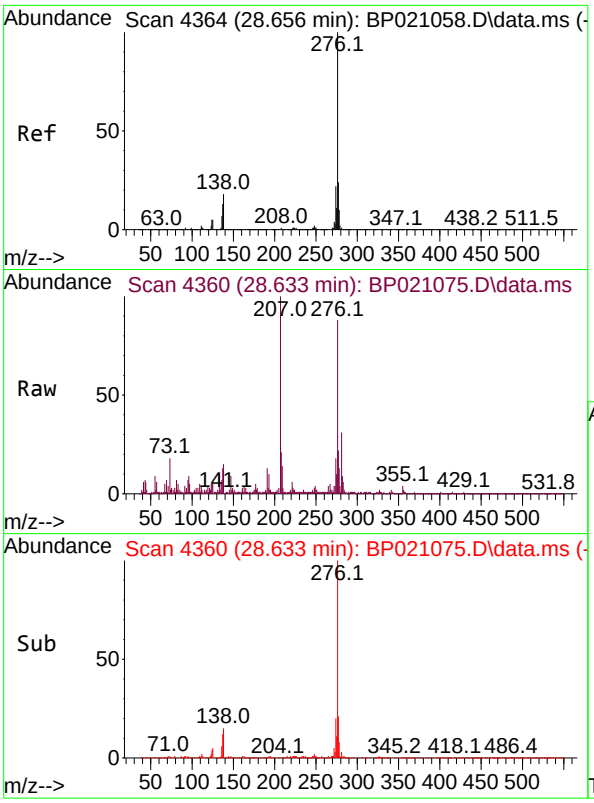


#93
Benzo(a)pyrene
Concen: 5.014 ng/ul
RT: 24.709 min Scan# 3693
Delta R.T. -0.053 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Tgt Ion:252 Resp: 387573

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	11.5	7.7	11.5#





#94
Indeno(1,2,3-cd)pyrene
Concen: 3.627 ng/ul
RT: 28.633 min Scan# 4
Delta R.T. -0.071 min
Lab File: BP021075.D
Acq: 19 Jul 2024 12:50

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:276 Resp: 361302

Ion	Ratio	Lower	Upper
276	100		
138	16.7	14.3	21.5
277	24.7	19.2	28.8