Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011502.D
Acq On : 19 Aug 2022 11:15
Operator : CG/JU
Sample : N4210-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Aug 20 04:34:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	114247	20.000	ng/ul	0.00
20) Naphthalene-d8	10.340	136	480266	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.228	164	269465	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	538519	20.000	ng/ul	0.00
79) Chrysene-d12	21.127	240	516608	20.000	ng/ul	0.00
88) Perylene-d12	23.427	264	543860	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.075	96	14185	3.853	ng/uL	0.00
4) Pyridine-d5	3.487	84	78085	8.284	ng/ul	0.00
7) Phenol-d5	6.740	99	216535	20.625	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	143932	21.102	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	177268	22.957	ng/ul	0.00
15) 4-Methylphenol-d8	8.275	113	155500	18.505	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	82993	24.003	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.434	143	85910	24.414	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	146893	22.615	ng/ul	0.00
31) 4-Chloroaniline-d4	10.493	131	140738	13.016	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	448504	23.533	ng/ul	0.00
49) Acenaphthylene-d8	13.916	160	509556	24.056	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	58441	15.915	ng/ul	0.00
60) Fluorene-d10	15.234	176	391390	24.410	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	49638	17.058	ng/ul	0.00
73) Anthracene-d10	17.098	188	627067	26.292	ng/ul	0.00
81) Pyrene-d10	19.363	212	727729	27.842	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.274	264	718249	27.149	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.393	128	37250	1.469	ng/ul	97
36) 2-Methylnaphthalene	12.022	142	38340	2.324	ng/ul	95
37) 1-Methylnaphthalene	12.240	142	25840	1.544	ng/ul	97
50) Acenaphthylene	13.945	152	40487	1.609	ng/ul#	97
72) Phenanthrene	17.039	178	349127	11.978	ng/ul	99
74) Anthracene	17.134	178	90185	3.067	ng/ul	98
77) Carbazole	17.416	167	38846	1.404	ng/ul	98
78) Di-n-butylphthalate	17.986	149	50363	1.479	ng/ul	97
80) Fluoranthene	19.033	202	788364	24.526	ng/ul	99
82) Pyrene	19.392	202	680980	20.163	ng/ul	98
85) Benzo(a)anthracene	21.116	228	365768	11.621	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.063	149	4083341	182.123	ng/ul	98
87) Chrysene	21.169	228	379286	12.267	ng/ul	98
89) Di-n-octyl phthalate	21.957	149	196439	4.493	ng/ul	100
90) Benzo(b)fluoranthene	22.733	252	553062	16.348	ng/ul#	95
91) Benzo(k)fluoranthene	22.733	252	553062	17.131	ng/ul	97
93) Benzo(a)pyrene	23.321	252	384553	11.643	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.786	276	302636	8.215	ng/ul	98
95) Dibenzo(a,h)anthracene	25.792	278	75098	2.367	ng/ul#	89
96) Benzo(g,h,i)perylene	26.509	276	271895	8.676	ng/ul	98

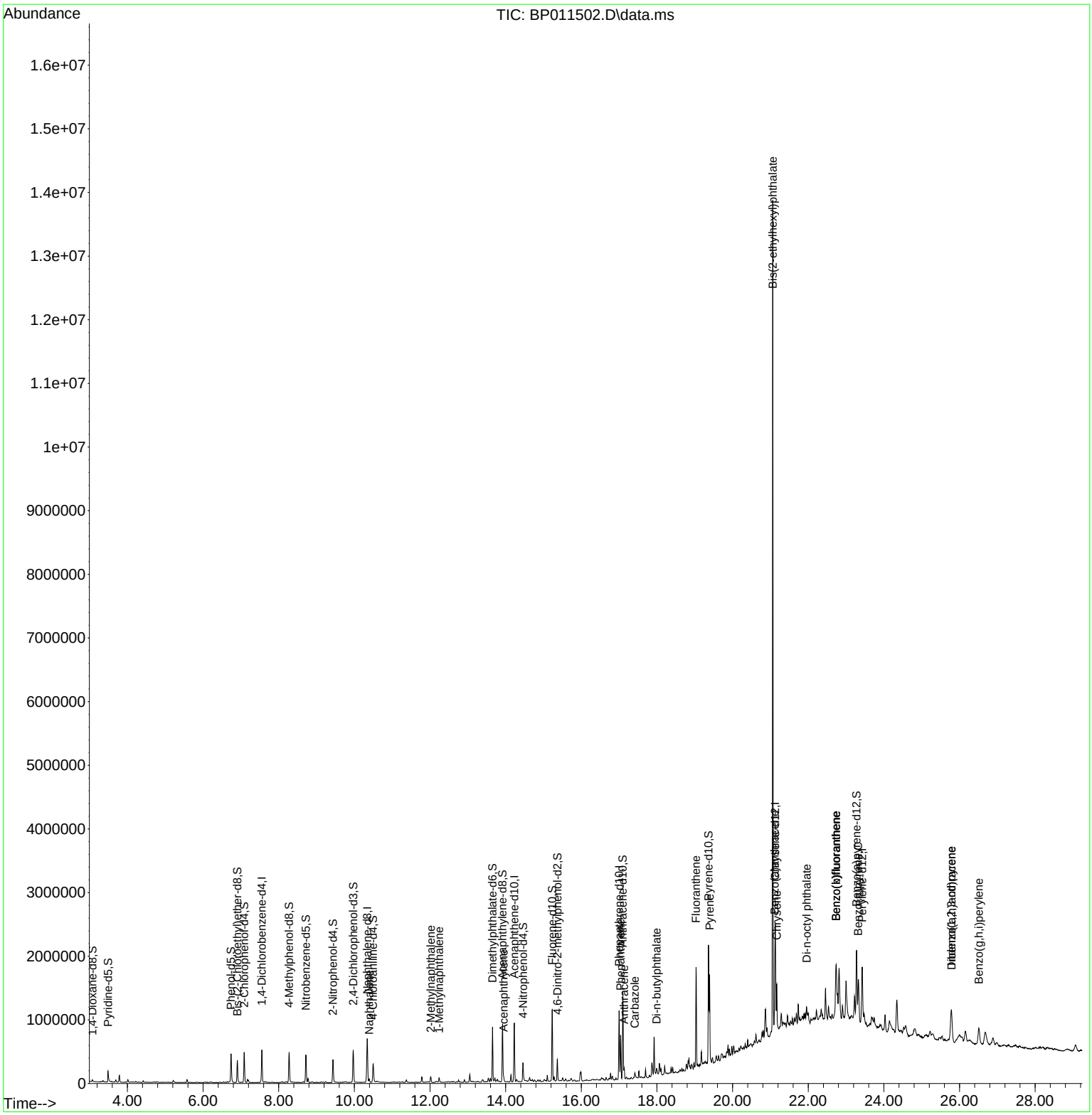
(#) = qualifier out of range (m) = manual integration (+) = signals summed

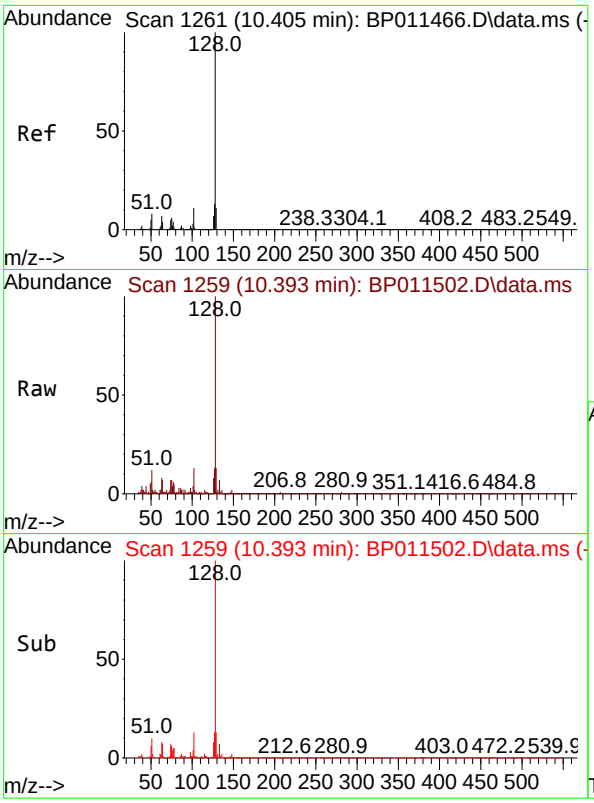
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011502.D
Acq On : 19 Aug 2022 11:15
Operator : CG/JU
Sample : N4210-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Aug 20 04:34:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration



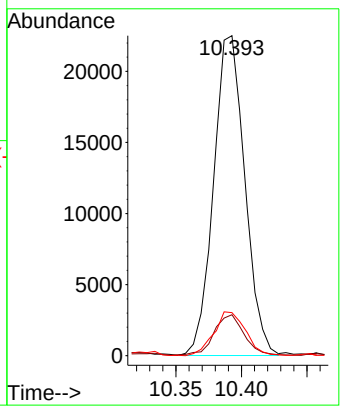


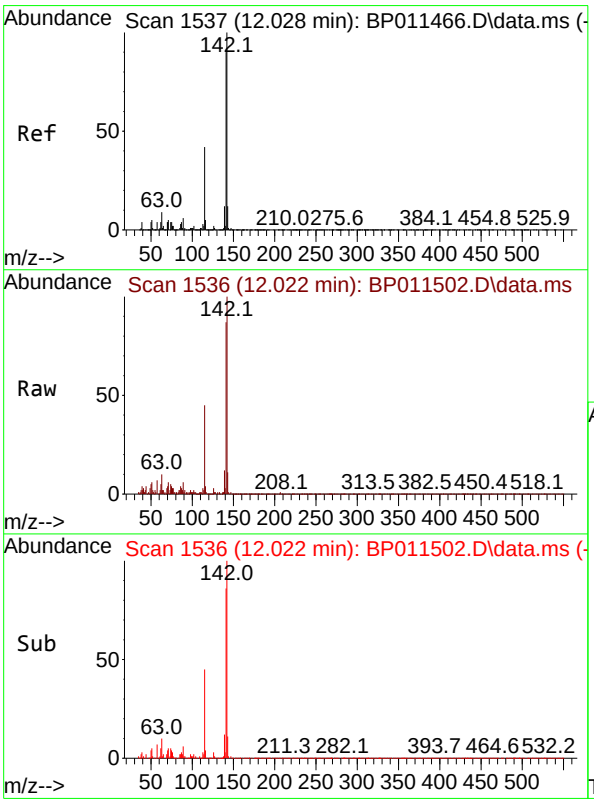
#30
Naphthalene
Concen: 1.469 ng/ul
RT: 10.393 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:128 Resp: 37250

Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.0	13.6
127	13.5	10.3	15.5

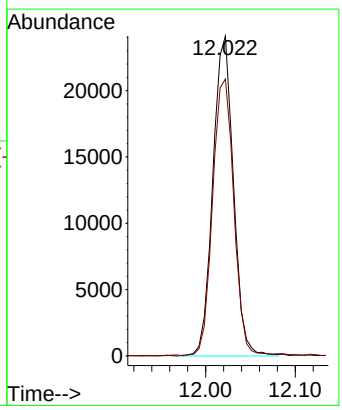


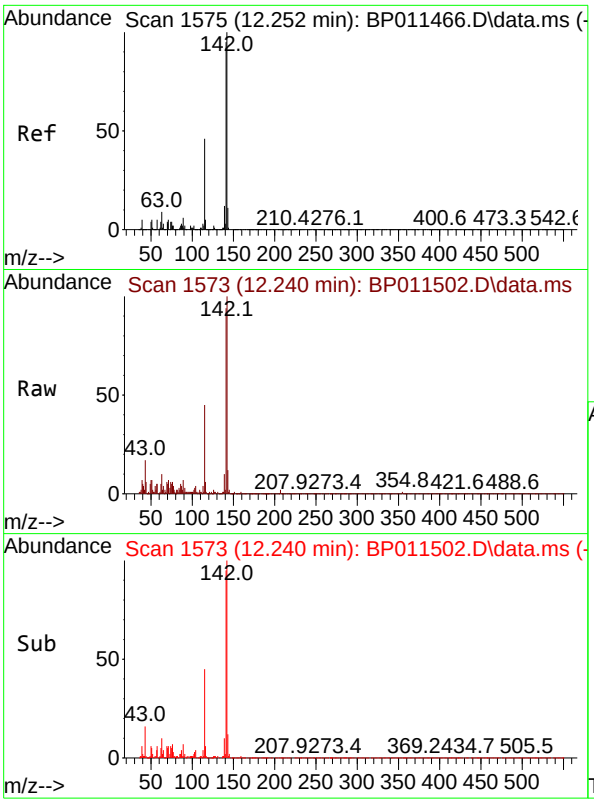


#36
2-Methylnaphthalene
Concen: 2.324 ng/ul
RT: 12.022 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Tgt Ion:142 Resp: 38340

Ion	Ratio	Lower	Upper
142	100		
141	86.5	73.4	110.0



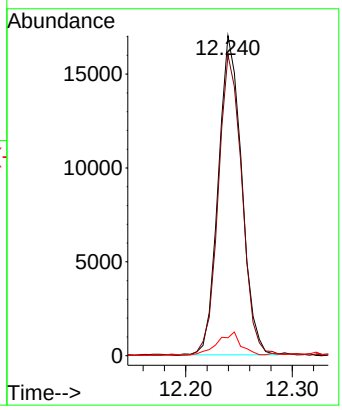


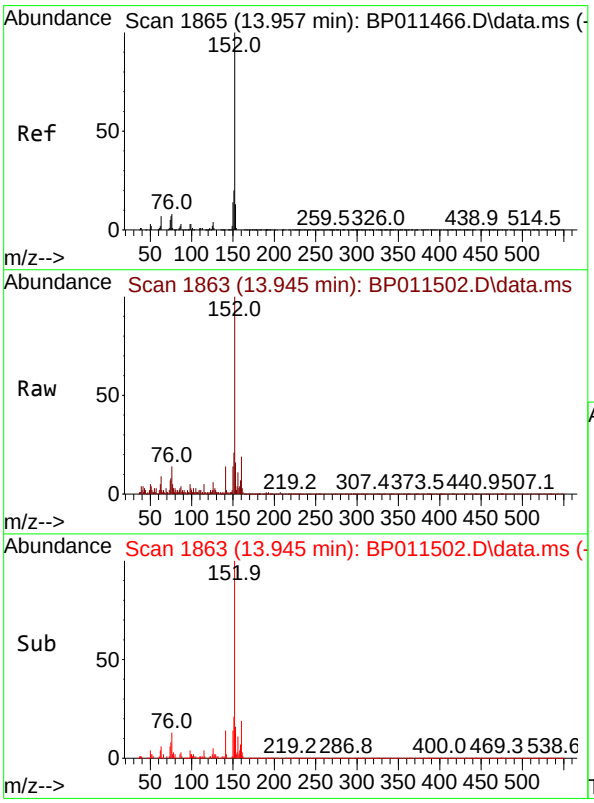
#37
1-Methylnaphthalene
Concen: 1.544 ng/ul
RT: 12.240 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:142 Resp: 25840

Ion	Ratio	Lower	Upper
142	100		
141	94.0	73.0	109.6
116	5.6	4.0	6.0

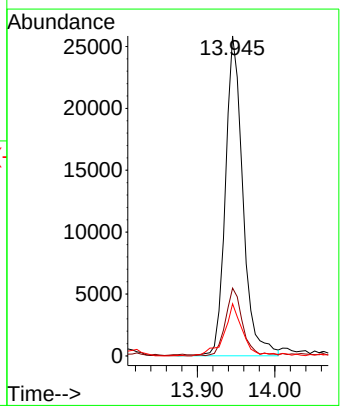


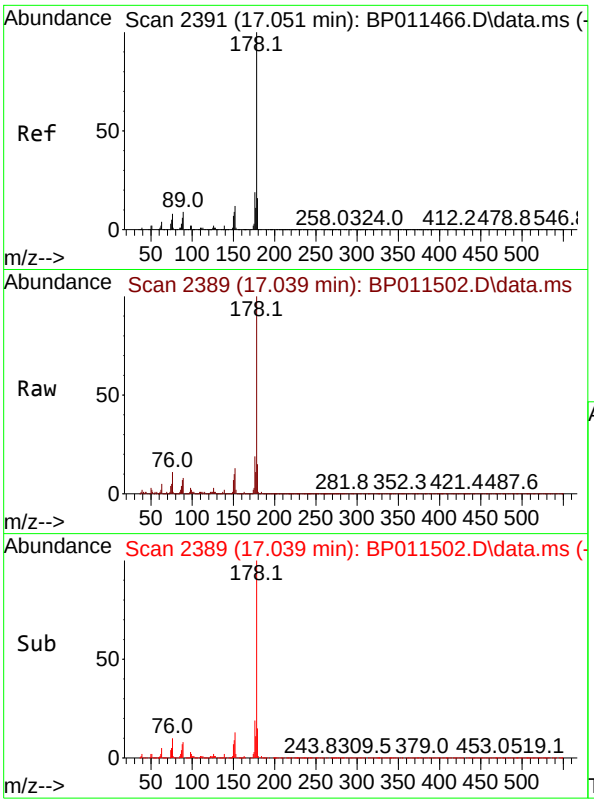


#50
Acenaphthylene
Concen: 1.609 ng/ul
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Tgt Ion:152 Resp: 40487

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.9	25.3
153	16.3	10.6	15.8#



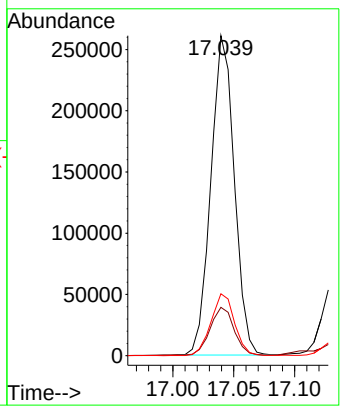


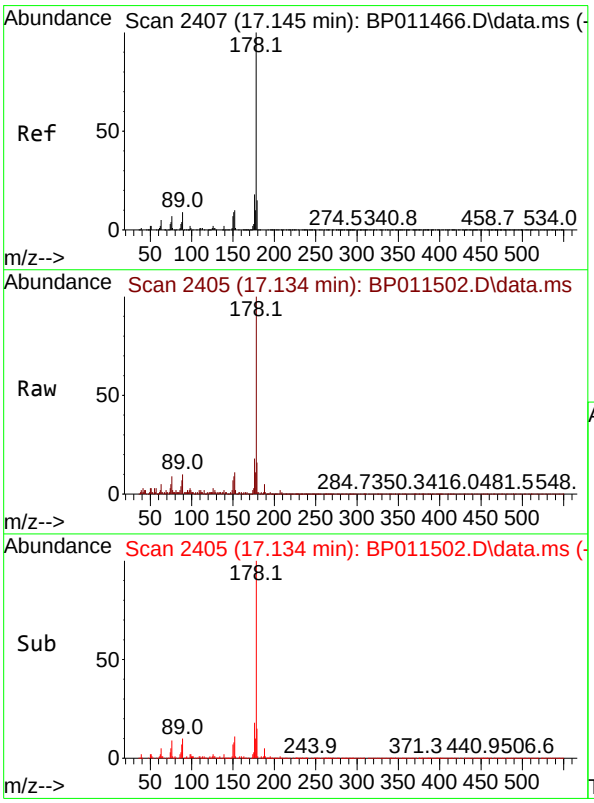
#72
Phenanthrene
Concen: 11.978 ng/ul
RT: 17.039 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 349127

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	18.8
176	19.4	15.8	23.8

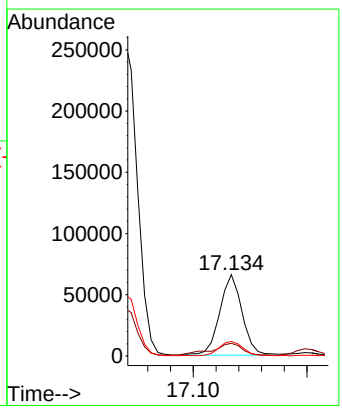


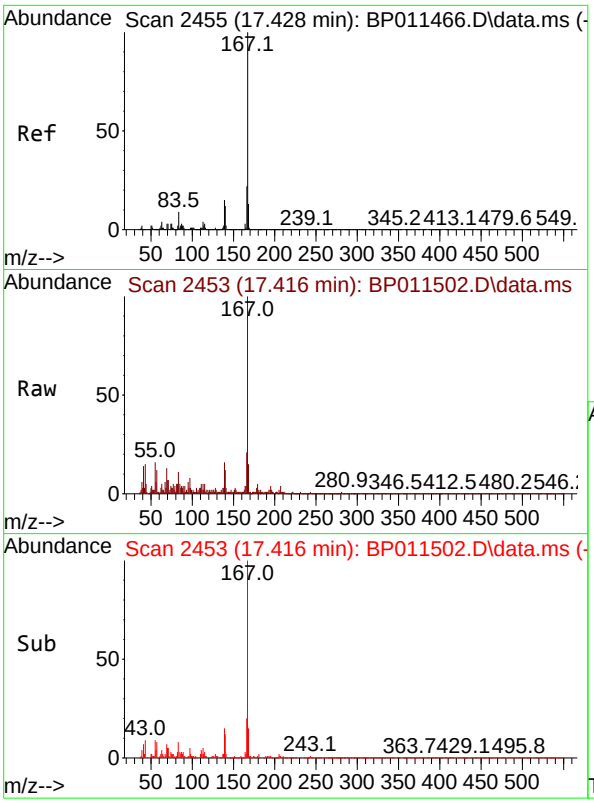


#74
Anthracene
Concen: 3.067 ng/ul
RT: 17.134 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Tgt Ion:178 Resp: 90185

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	17.8	15.4	23.0



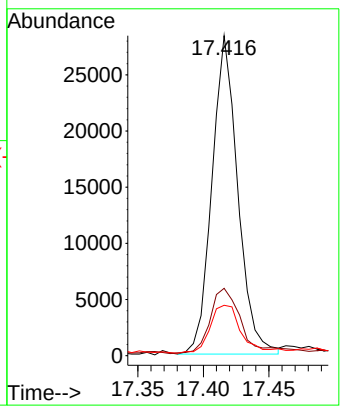


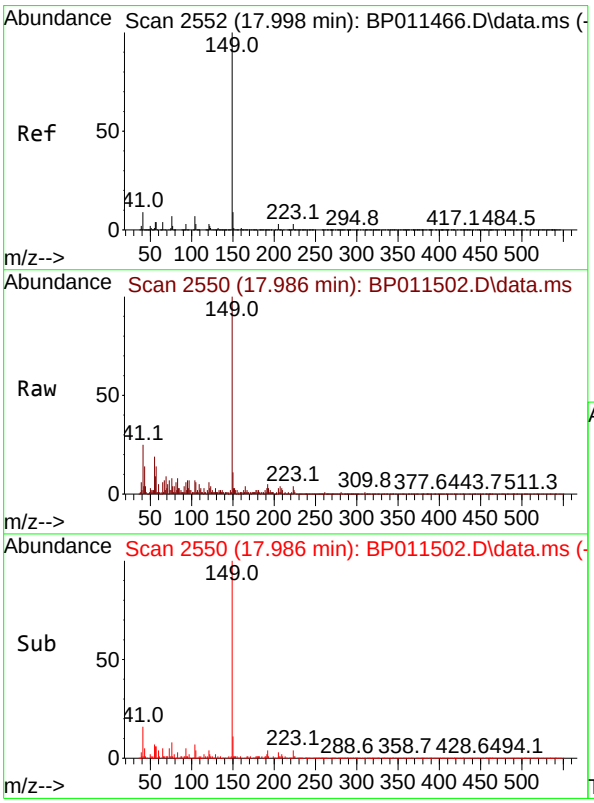
#77
Carbazole
Concen: 1.404 ng/ul
RT: 17.416 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:167 Resp: 38846

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.5	26.3
139	15.7	12.1	18.1

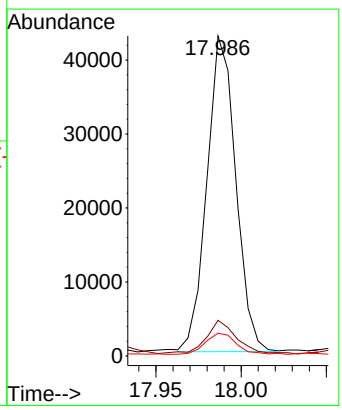


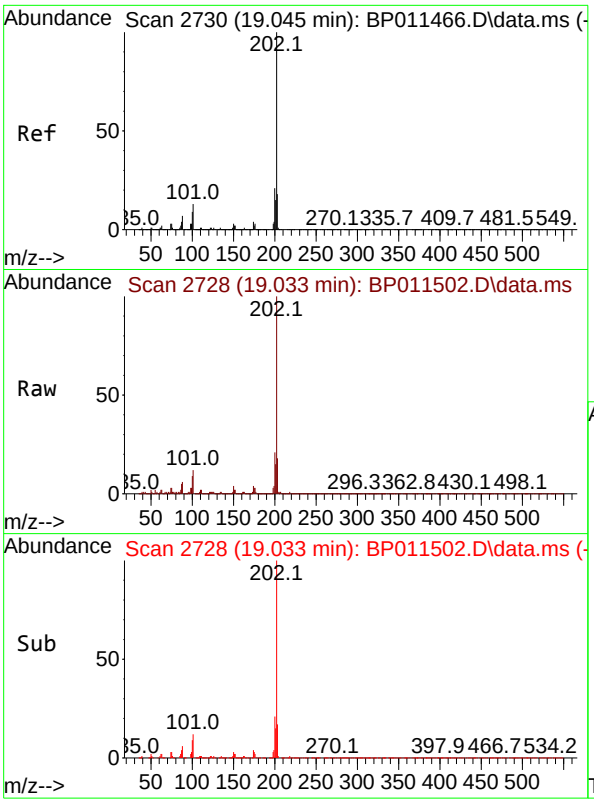


#78
Di-n-butylphthalate
Concen: 1.479 ng/ul
RT: 17.986 min Scan# 2550
Delta R.T. -0.006 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Tgt Ion:149 Resp: 50363

Ion	Ratio	Lower	Upper
149	100		
150	11.1	7.4	11.2
104	7.1	5.5	8.3



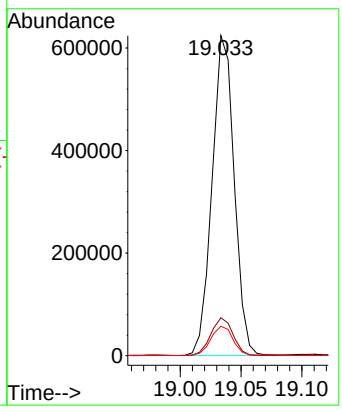


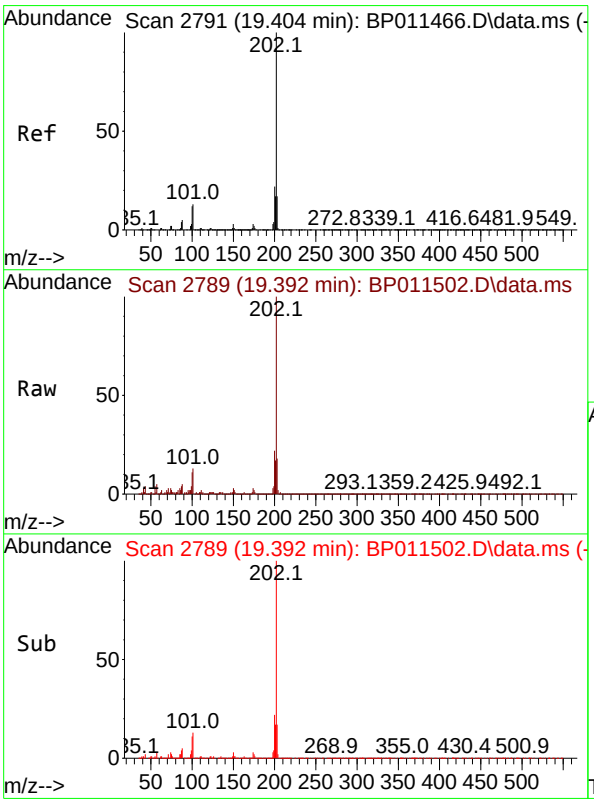
#80
Fluoranthene
Concen: 24.526 ng/ul
RT: 19.033 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:202 Resp: 788364

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.5	14.3
100	9.2	7.9	11.9

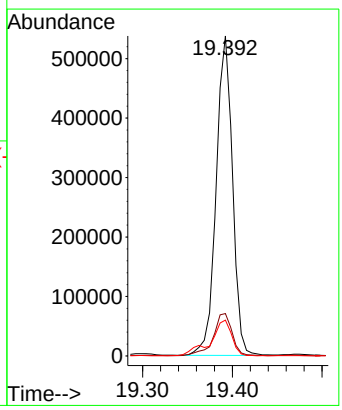


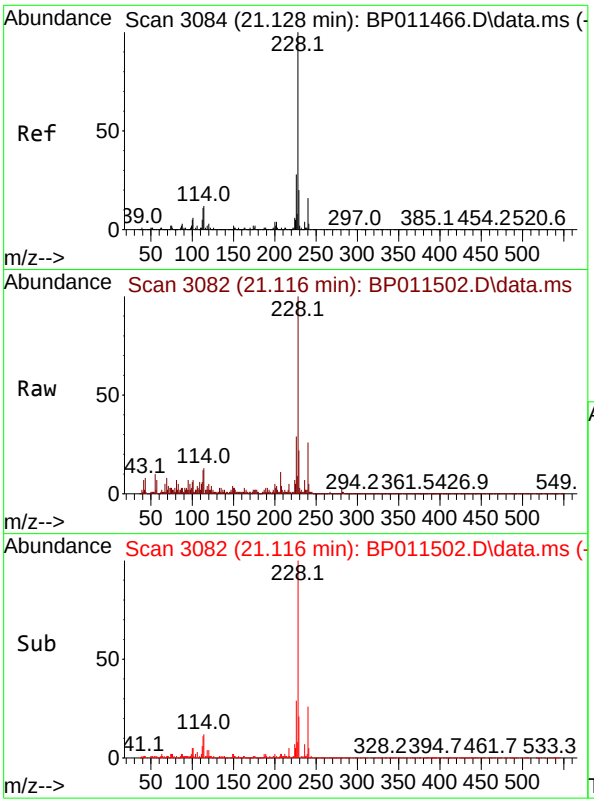


#82
Pyrene
Concen: 20.163 ng/ul
RT: 19.392 min Scan# 2789
Delta R.T. -0.000 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Tgt Ion:202 Resp: 680980

Ion	Ratio	Lower	Upper
202	100		
101	13.3	11.4	17.2
100	11.2	9.4	14.0



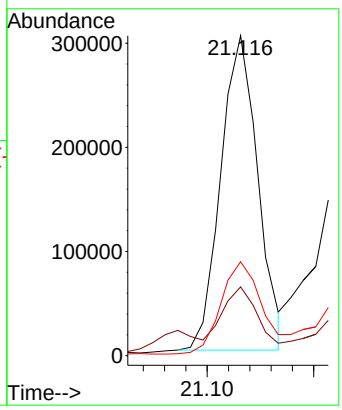


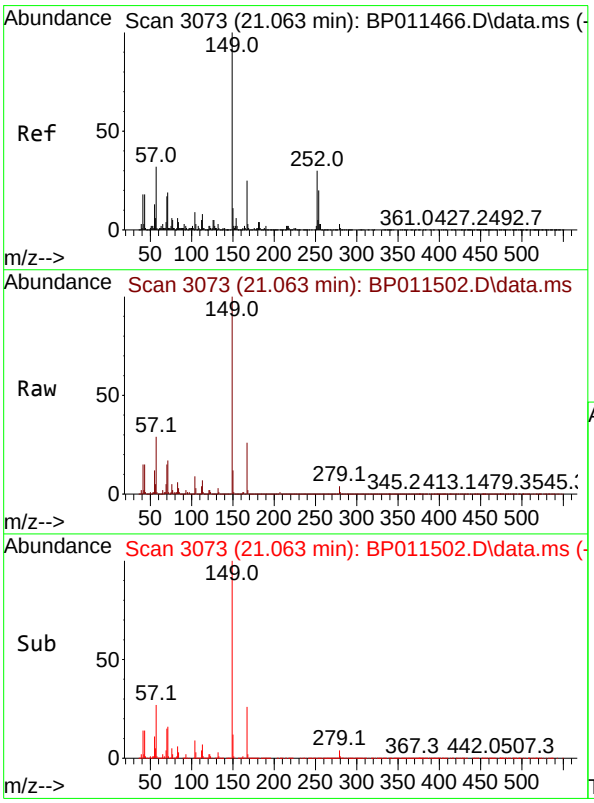
#85
Benzo(a)anthracene
Concen: 11.621 ng/ul
RT: 21.116 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 365768

Ion	Ratio	Lower	Upper
228	100		
229	21.5	16.0	24.0
226	29.3	22.6	33.8

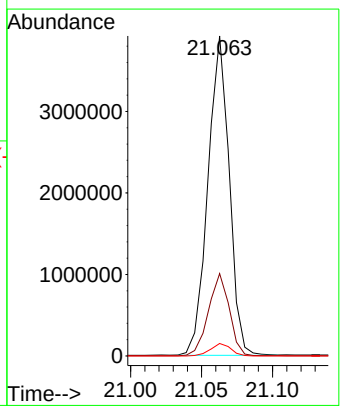


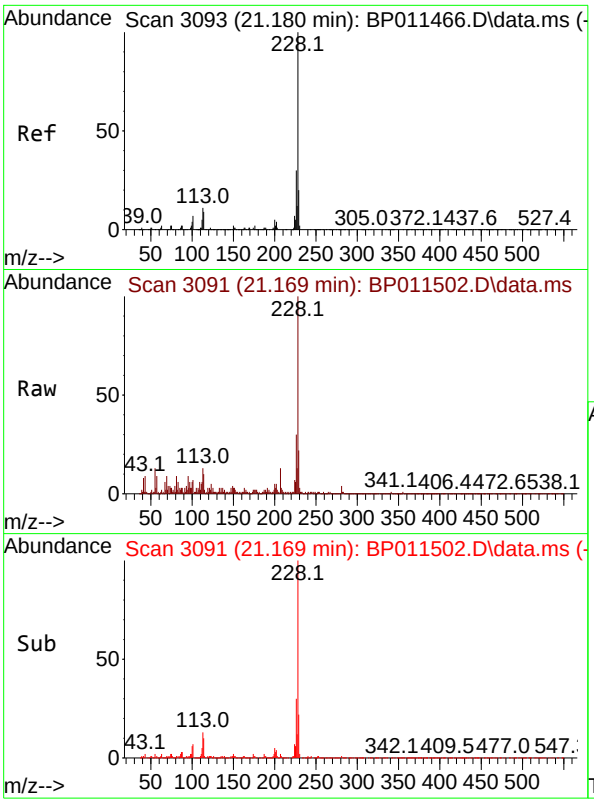


#86
Bis(2-ethylhexyl)phthalate
Concen: 182.123 ng/ul
RT: 21.063 min Scan# 3073
Delta R.T. -0.000 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Tgt Ion:149 Resp: 4083341

Ion	Ratio	Lower	Upper
149	100		
167	25.8	19.8	29.8
279	3.9	2.7	4.1



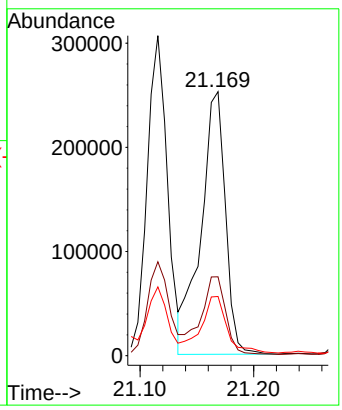


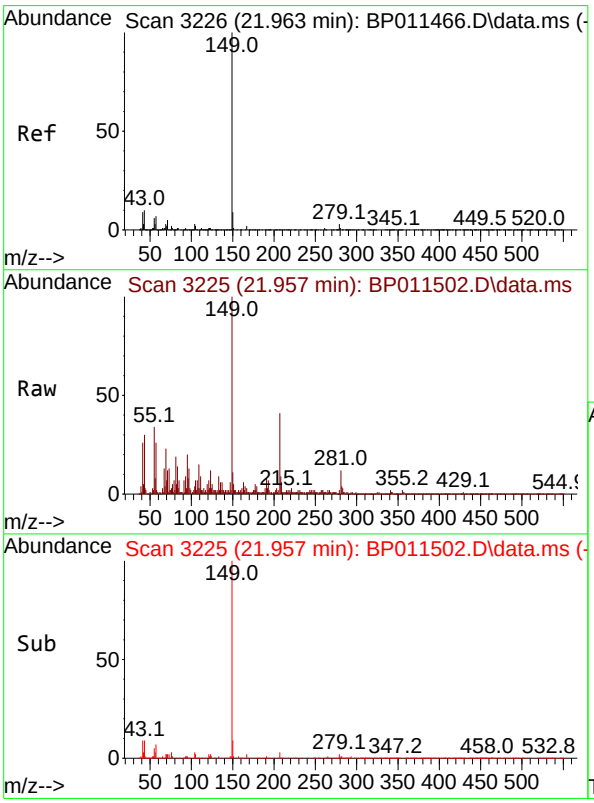
#87
Chrysene
Concen: 12.267 ng/ul
RT: 21.169 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:228 Resp: 379286

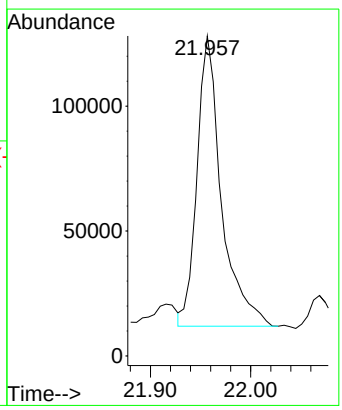
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.9	35.9
229	22.4	16.0	24.0

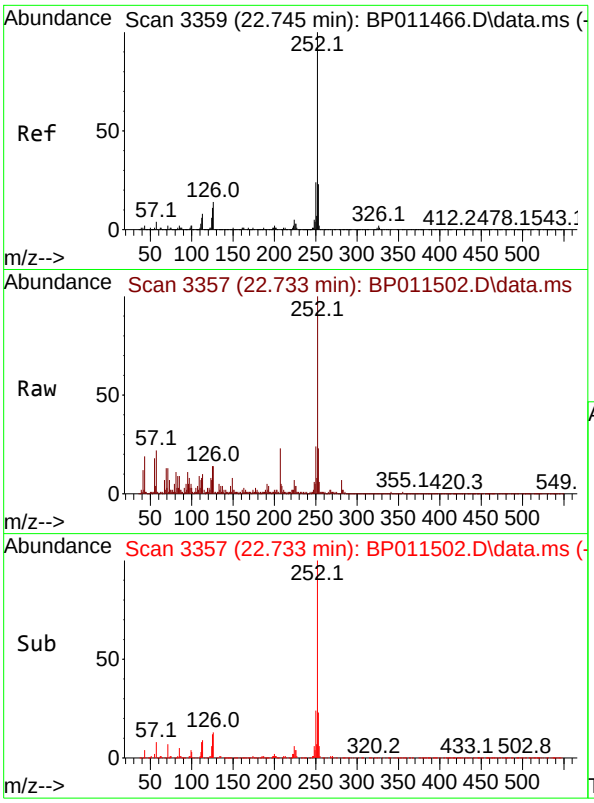




#89
Di-n-octyl phthalate
Concen: 4.493 ng/ul
RT: 21.957 min Scan# 3225
Delta R.T. -0.000 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Tgt Ion:149 Resp: 196439



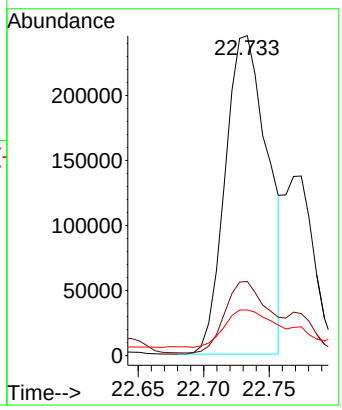


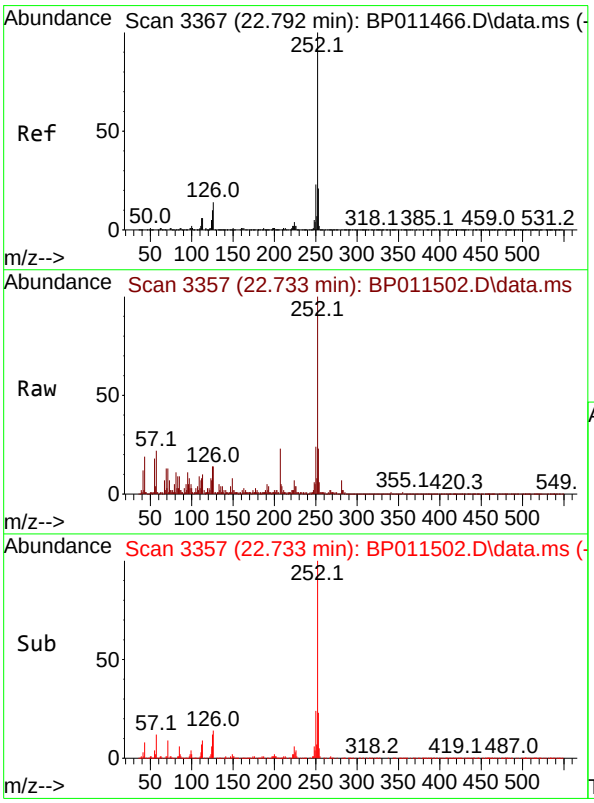
#90
Benzo(b)fluoranthene
Concen: 16.348 ng/ul
RT: 22.733 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 553062

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	14.3	9.0	13.4#

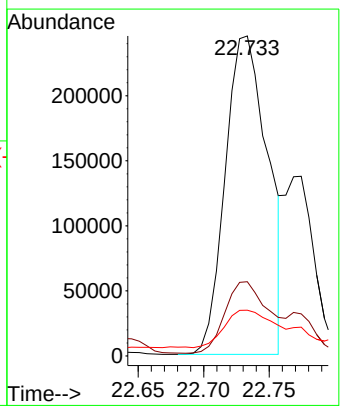


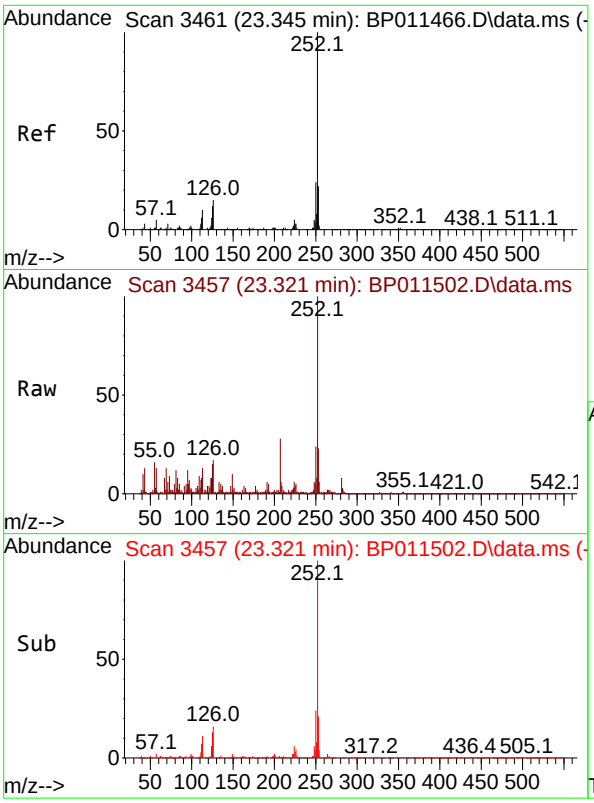


#91
Benzo(k)fluoranthene
Concen: 17.131 ng/ul
RT: 22.733 min Scan# 3357
Delta R.T. -0.041 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Tgt Ion:252 Resp: 553062

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.9	26.9
125	14.3	9.8	14.8



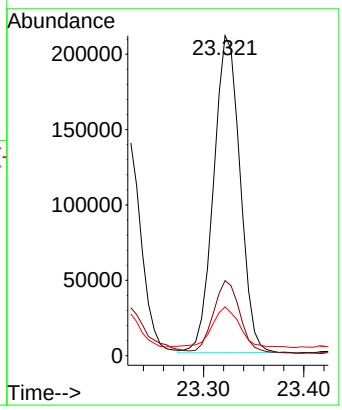


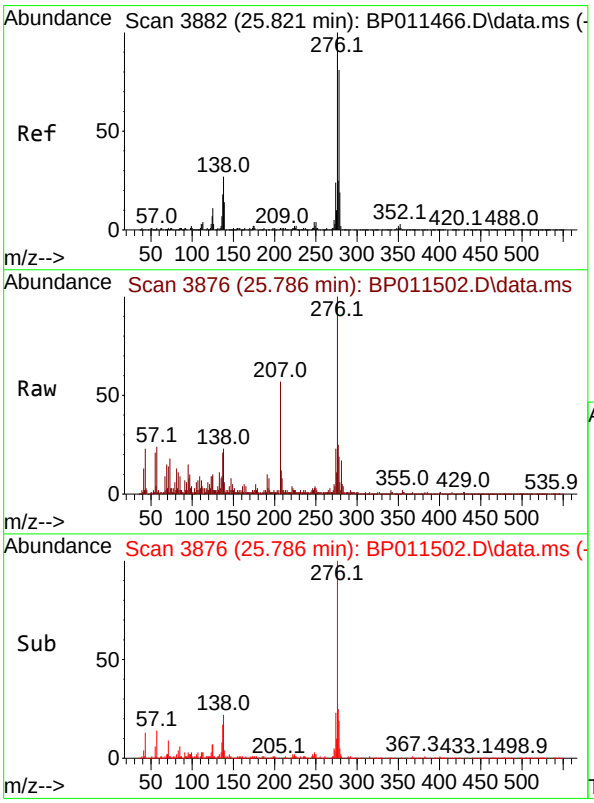
#93
Benzo(a)pyrene
Concen: 11.643 ng/ul
RT: 23.321 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:252 Resp: 384553

Ion	Ratio	Lower	Upper
252	100		
253	23.5	16.8	25.2
125	15.2	9.9	14.9#

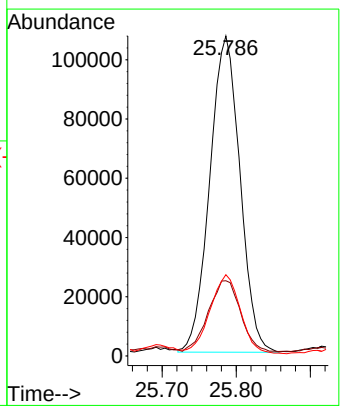


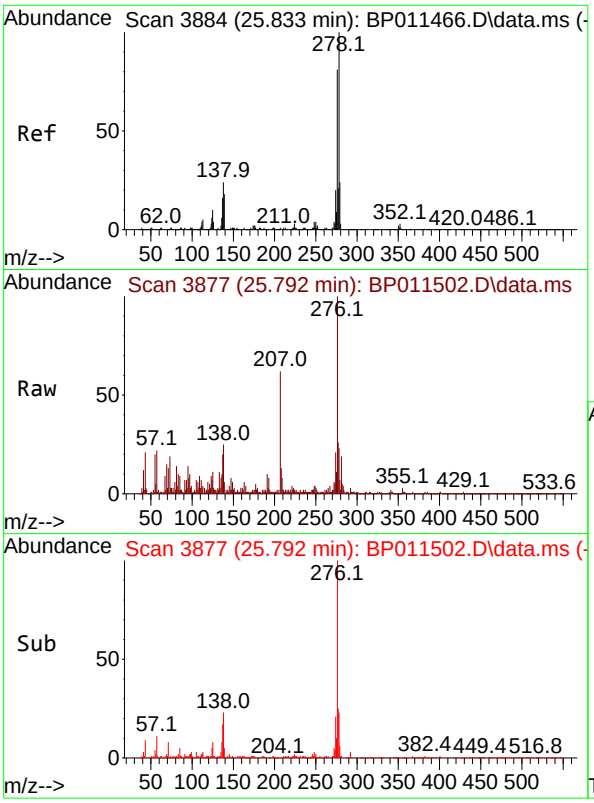


#94
Indeno(1,2,3-cd)pyrene
Concen: 8.215 ng/ul
RT: 25.786 min Scan# 3876
Delta R.T. -0.000 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Tgt Ion:276 Resp: 302636

Ion	Ratio	Lower	Upper
276	100		
138	23.5	20.2	30.4
277	25.4	20.1	30.1



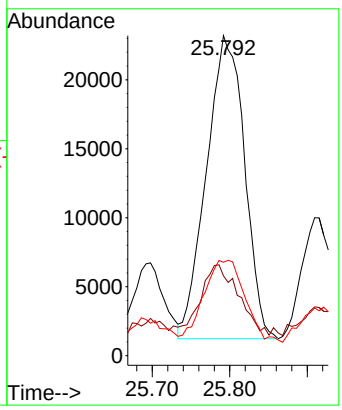


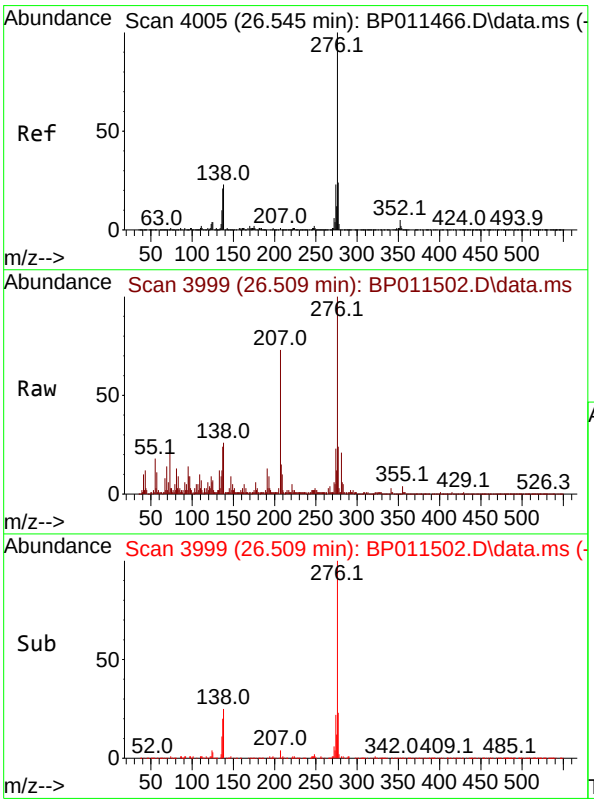
#95
Dibenzo(a,h)anthracene
Concen: 2.367 ng/ul
RT: 25.792 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 75098

Ion	Ratio	Lower	Upper
278	100		
139	25.0	15.4	23.0#
279	29.2	19.3	28.9#





#96
Benzo(g,h,i)perylene
Concen: 8.676 ng/ul
RT: 26.509 min Scan# 3999
Delta R.T. -0.000 min
Lab File: BP011502.D
Acq: 19 Aug 2022 11:15

Tgt Ion:276 Resp: 271895

Ion	Ratio	Lower	Upper
276	100		
138	25.9	19.4	29.2
277	24.3	19.1	28.7