Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021924\
Data File : BP019770.D
Acq On : 19 Feb 2024 19:10
Operator : MA/JU
Sample : P1505-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-1S

Quant Time: Feb 19 23:37:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 19 23:35:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	56291	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	210573	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	142548	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	345059	20.000	ng	0.00
76) Chrysene-d12	21.380	240	358724	20.000	ng	#-0.01
86) Perylene-d12	23.798	264	393542	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	345693	98.991	ng	0.00
7) Phenol-d6	7.069	99	440179	93.482	ng	0.00
23) Nitrobenzene-d5	9.069	82	299454	61.621	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	276573	132.885	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	700007	60.707	ng	0.00
79) Terphenyl-d14	19.857	244	1446540	66.316	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.334	178	77826	4.286	ng	98
72) Anthracene	17.334	178	77826	4.296	ng	98
75) Fluoranthene	19.298	202	246172	11.097	ng	98
78) Pyrene	19.651	202	224506	8.868	ng	98
81) Benzo(a)anthracene	21.363	228	160667	6.363	ng	98
83) Chrysene	21.422	228	146794	6.123	ng	97
87) Indeno(1,2,3-cd)pyrene	26.321	276	75355	2.501	ng	96
88) Benzo(b)fluoranthene	23.063	252	196152	7.908	ng	96
89) Benzo(k)fluoranthene	23.104	252	98032	4.138	ng	99
90) Benzo(a)pyrene	23.692	252	131517	5.959	ng	96
92) Benzo(g,h,i)perylene	27.086	276	74870	2.979	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021924\
Data File : BP019770.D
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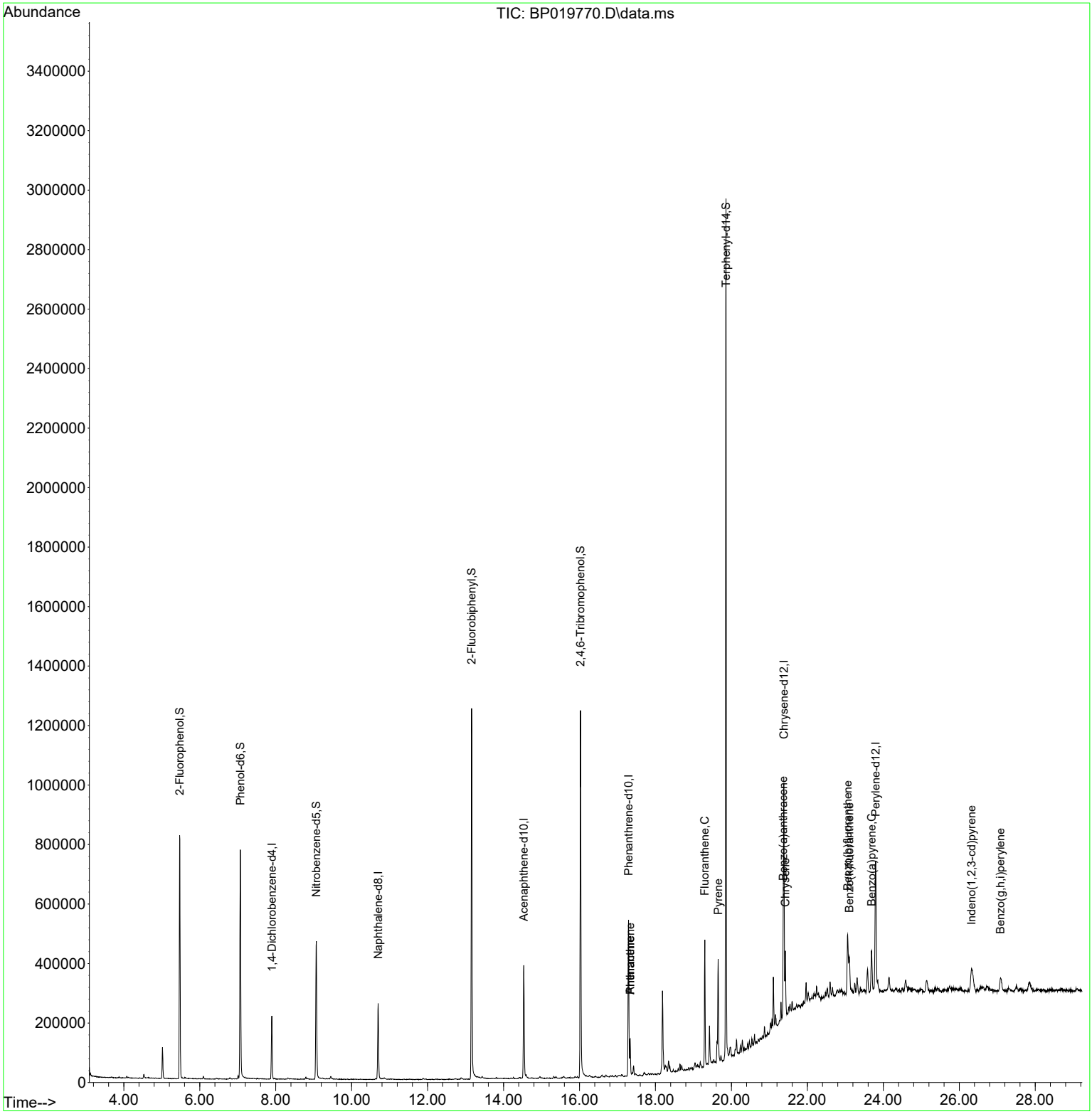
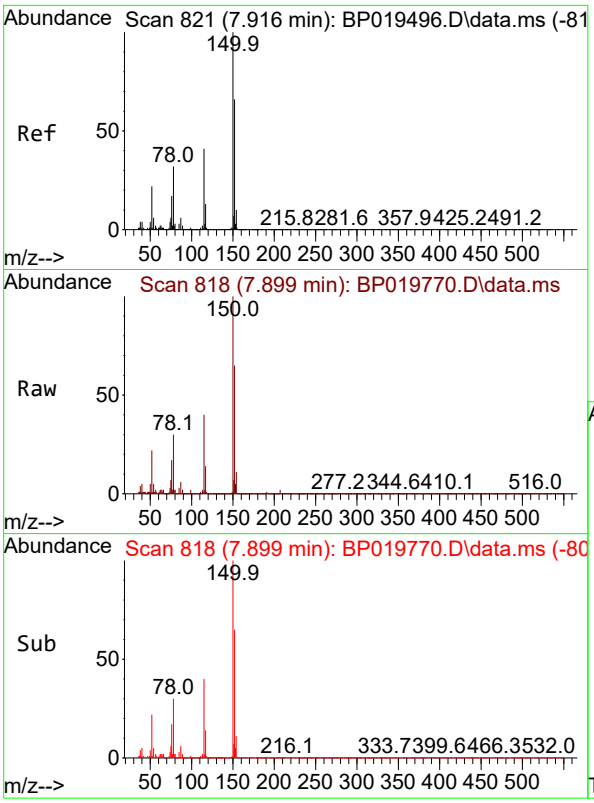
Operator : MA/JU
Sample : P1505-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-1S

Quant Time: Feb 19 23:37:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 19 23:35:42 2024
Response via : Initial Calibration



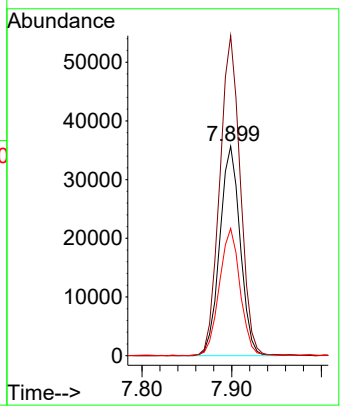


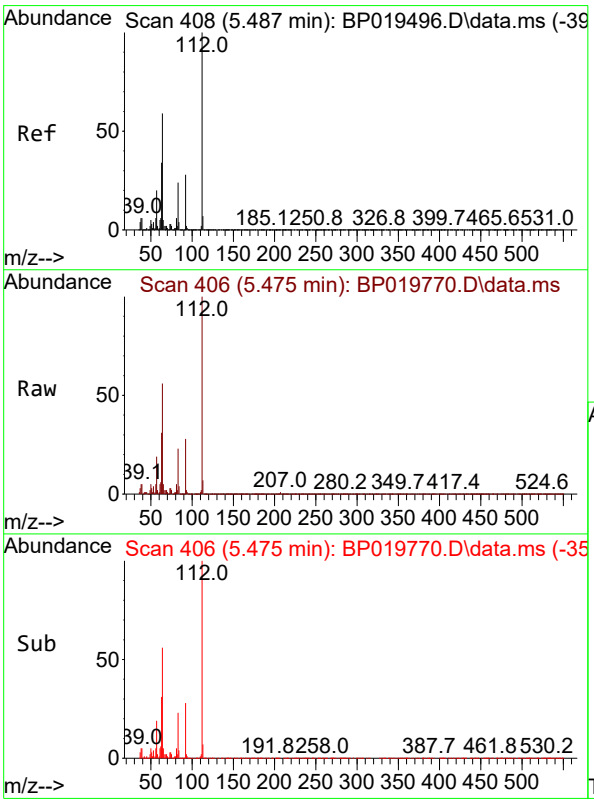
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Instrument :
BNA_P
ClientSampleId :
WC-1S

Tgt Ion:152 Resp: 56291

Ion	Ratio	Lower	Upper
152	100		
150	152.8	121.8	182.8
115	60.7	49.9	74.9

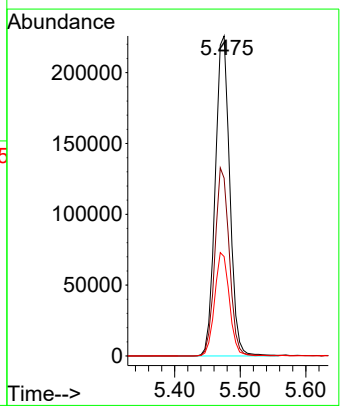


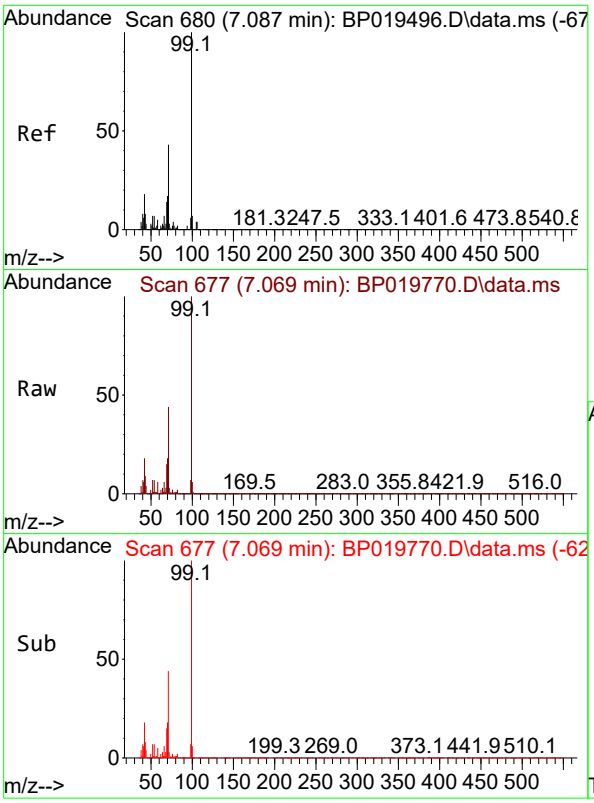


#5
2-Fluorophenol
Concen: 98.991 ng
RT: 5.475 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Tgt Ion:112 Resp: 345693

Ion	Ratio	Lower	Upper
112	100		
64	55.5	47.4	71.0
63	31.1	27.0	40.6



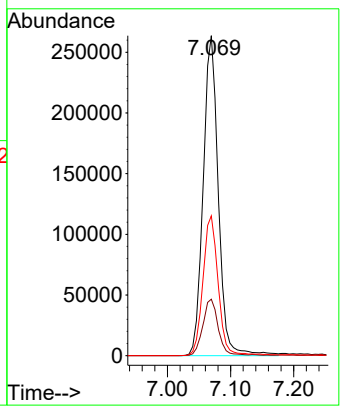


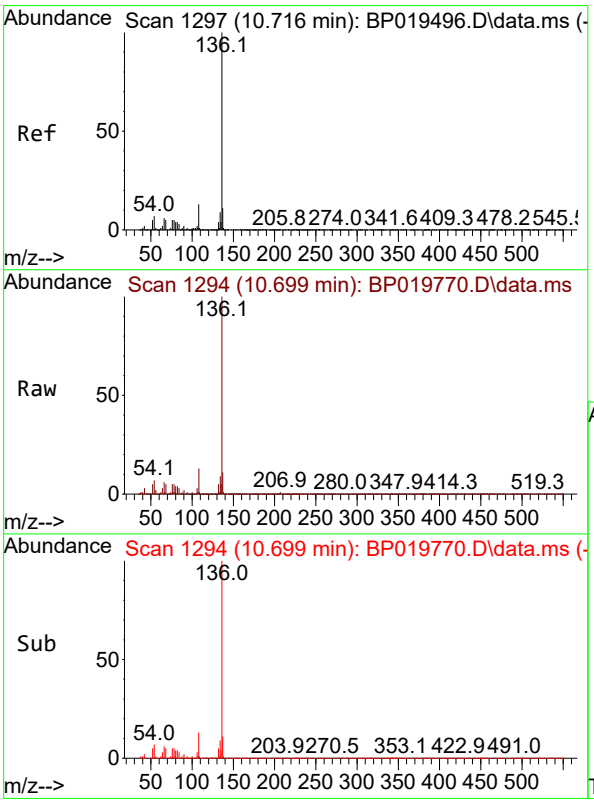
#7
Phenol-d6
Concen: 93.482 ng
RT: 7.069 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Instrument :
BNA_P
ClientSampleId :
WC-1S

Tgt Ion: 99 Resp: 440179

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.7	22.1
71	43.7	34.8	52.2

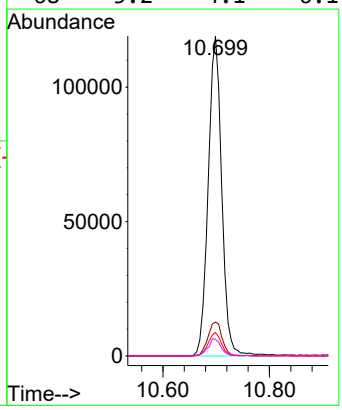


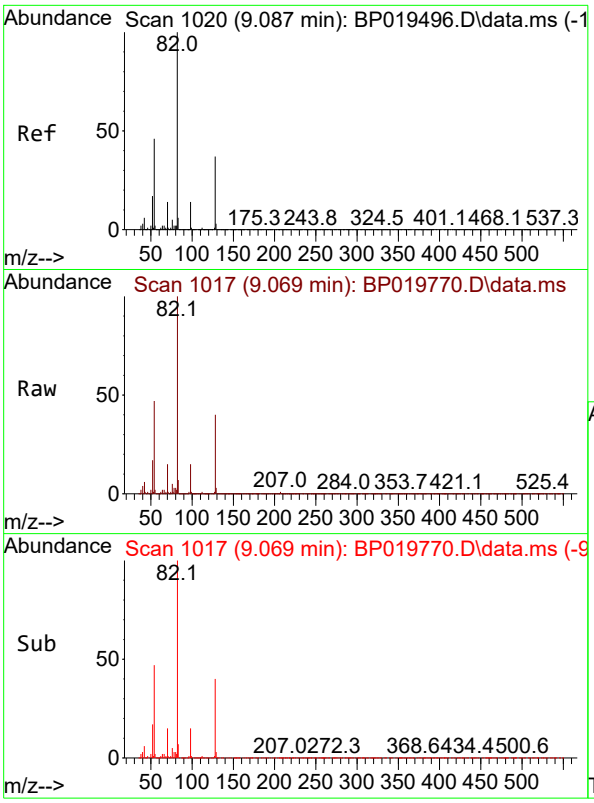


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Tgt Ion:136 Resp: 210573

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.3	5.3	7.9
68	5.2	4.1	6.1



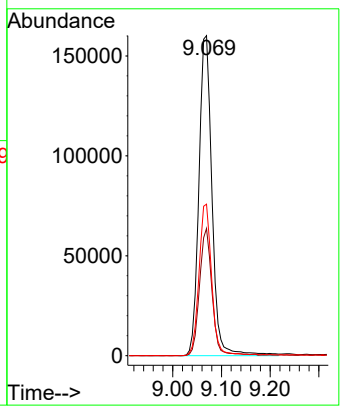


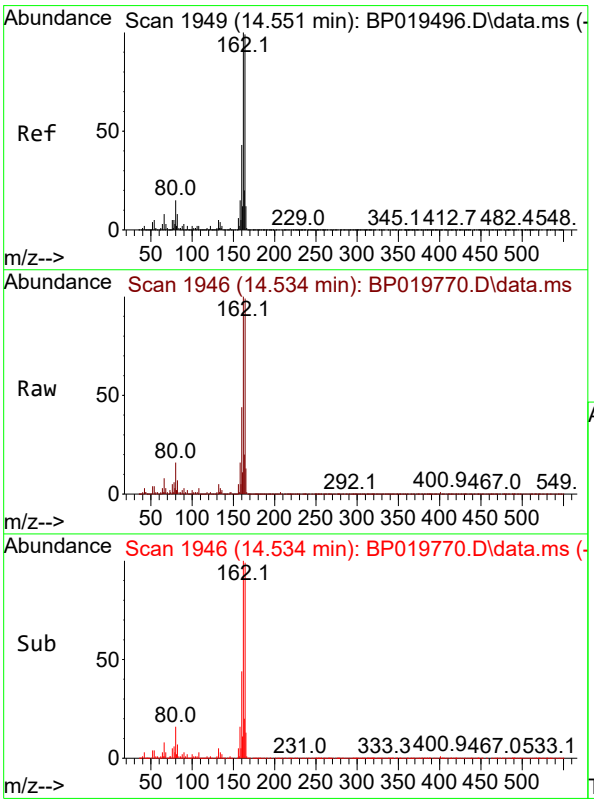
#23
Nitrobenzene-d5
Concen: 61.621 ng
RT: 9.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Instrument :
BNA_P
ClientSampleId :
WC-1S

Tgt Ion: 82 Resp: 299454

Ion	Ratio	Lower	Upper
82	100		
128	39.7	29.7	44.5
54	47.4	36.8	55.2

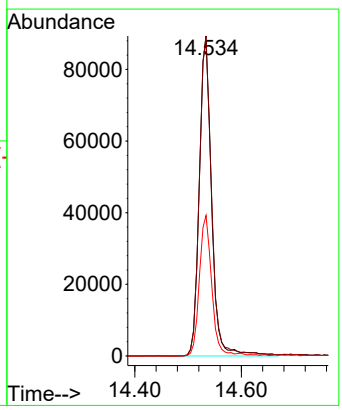


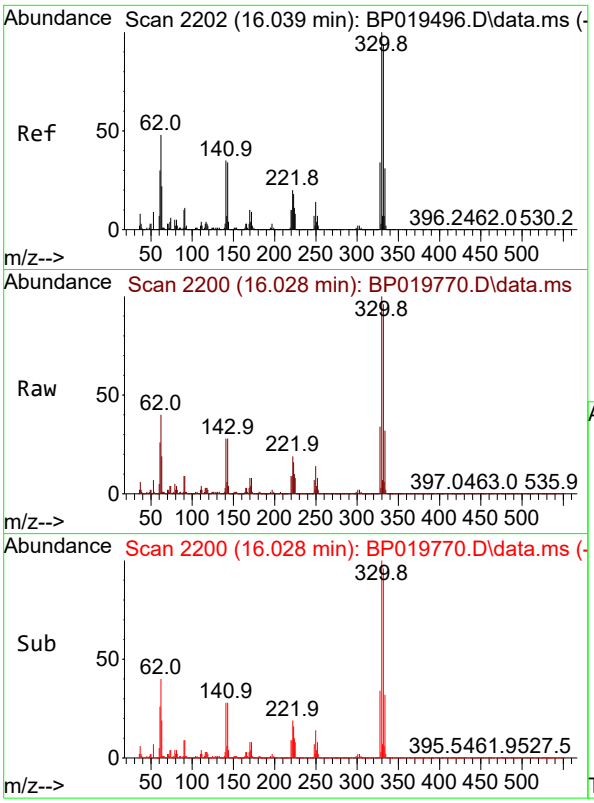


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Tgt Ion:164 Resp: 142548

Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.2	121.8
160	44.6	35.1	52.7



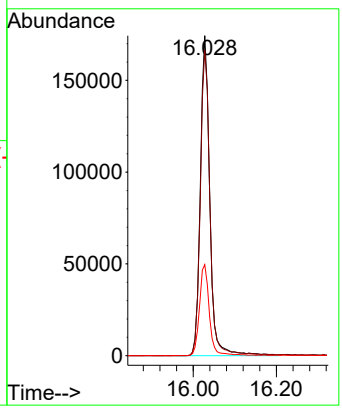


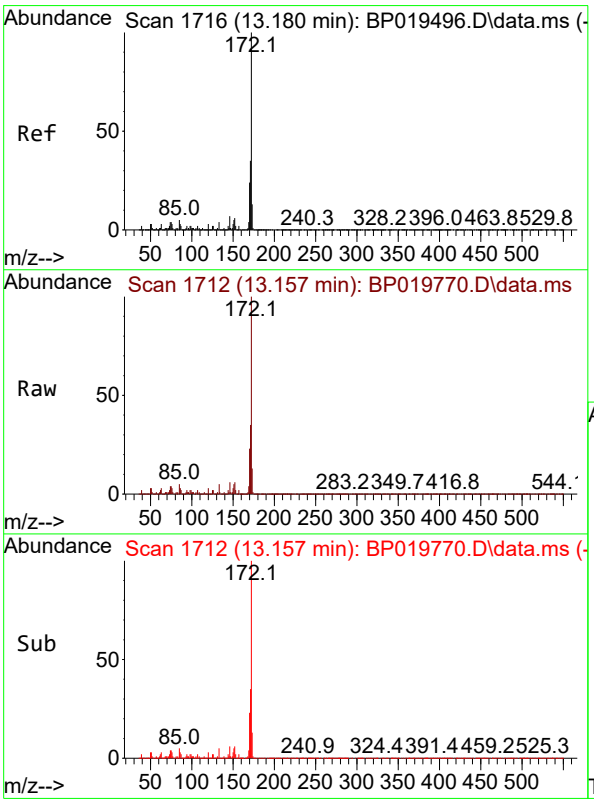
#42
2,4,6-Tribromophenol
Concen: 132.885 ng
RT: 16.028 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Instrument :
BNA_P
ClientSampleId :
WC-1S

Tgt Ion:330 Resp: 276573

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.2	115.8
141	29.4	27.0	40.4

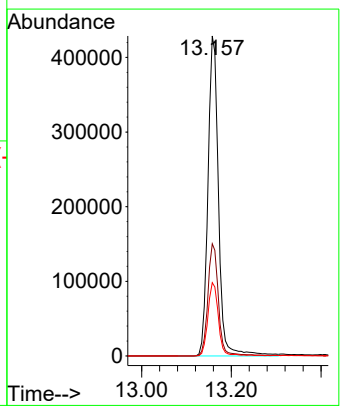


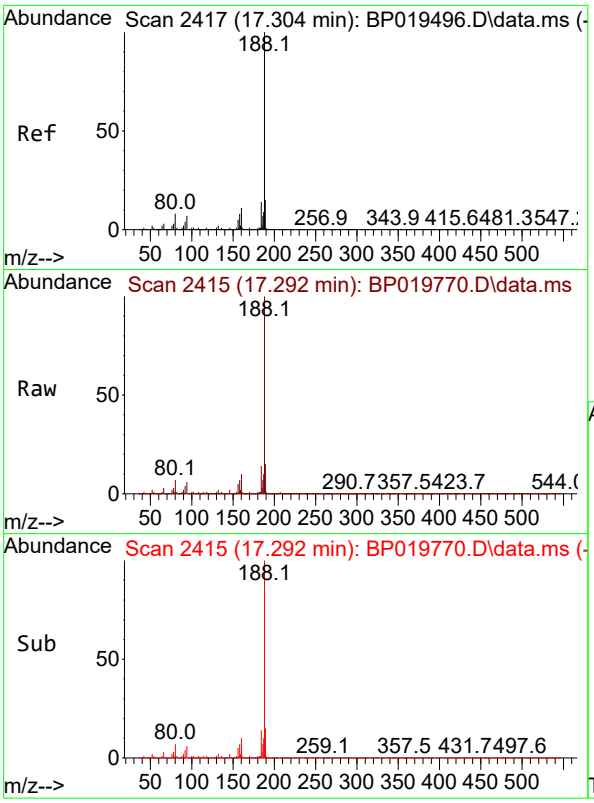


#45
2-Fluorobiphenyl
Concen: 60.707 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Tgt Ion:172 Resp: 700007

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	22.9	18.9	28.3



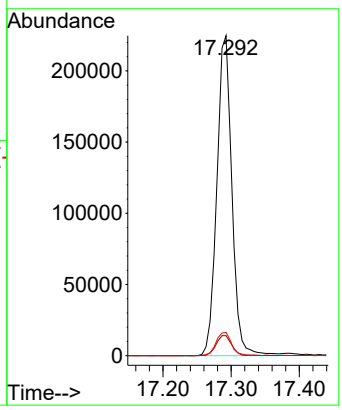


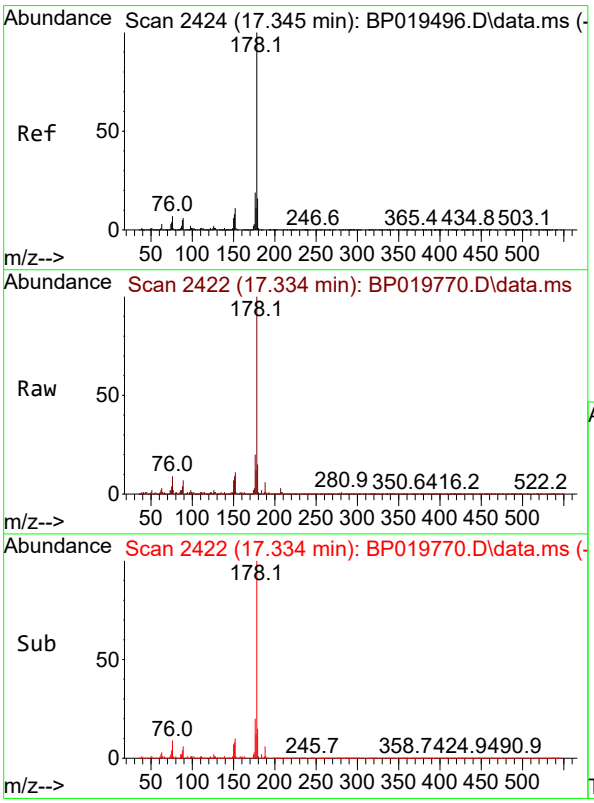
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Instrument :
BNA_P
ClientSampleId :
WC-1S

Tgt Ion:188 Resp: 345059

Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.4	8.2
80	7.3	6.3	9.5

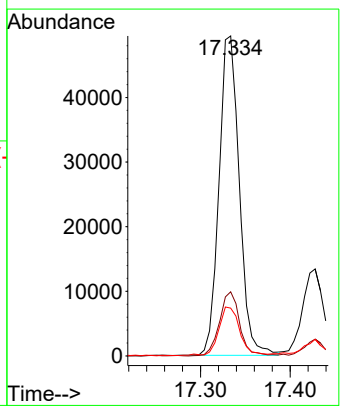


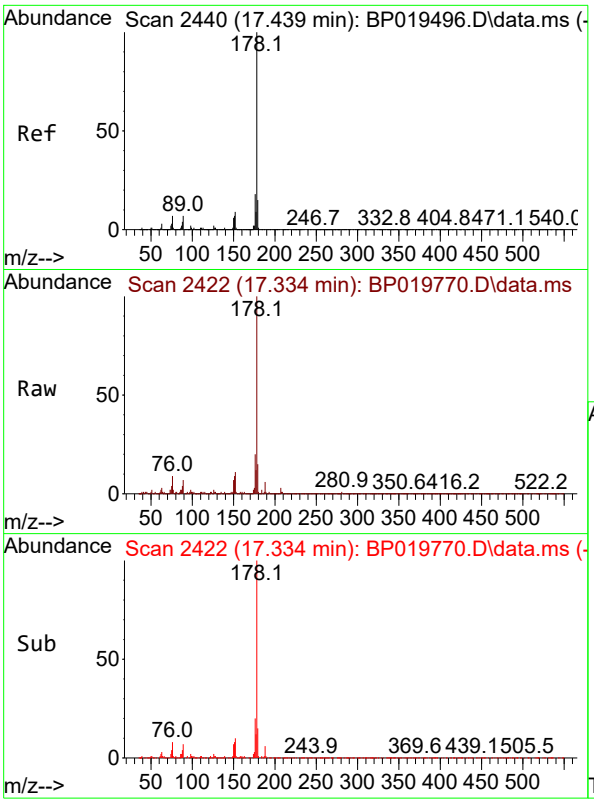


#71
Phenanthrene
Concen: 4.286 ng
RT: 17.334 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Tgt Ion:178 Resp: 77826

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.5	23.3
179	15.0	12.6	19.0



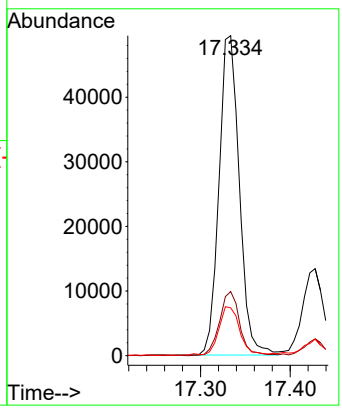


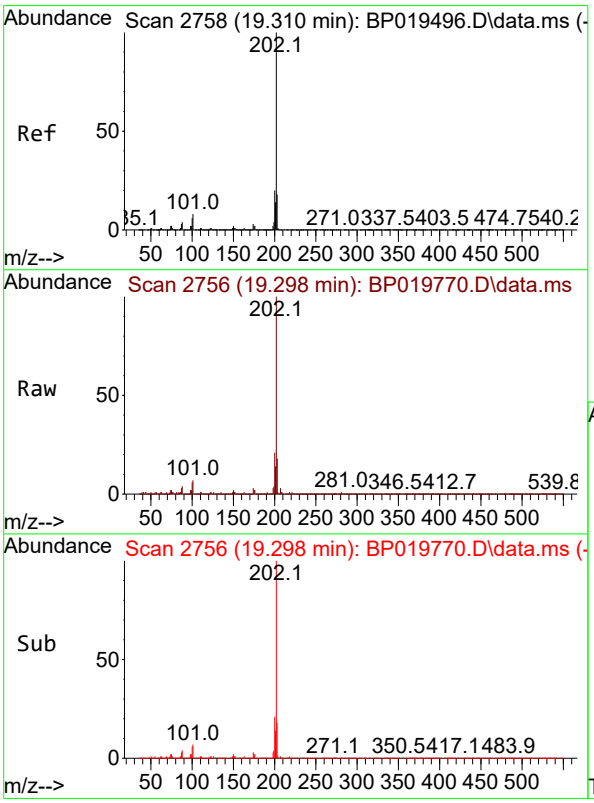
#72
Anthracene
Concen: 4.296 ng
RT: 17.334 min Scan# 24
Delta R.T. -0.094 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Instrument :
BNA_P
ClientSampleId :
WC-1S

Tgt Ion:178 Resp: 77826

Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.7	22.1
179	15.0	12.2	18.2

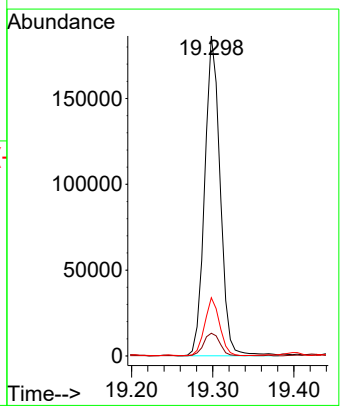


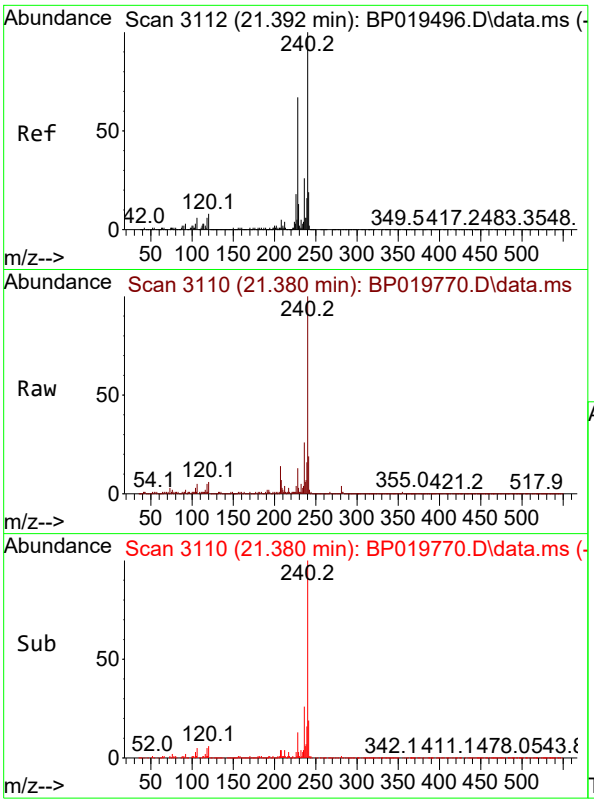


#75
Fluoranthene
Concen: 11.097 ng
RT: 19.298 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Tgt Ion:202 Resp: 246172

Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	27.7
203	18.2	0.0	37.5



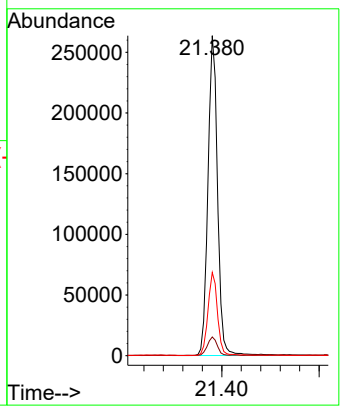


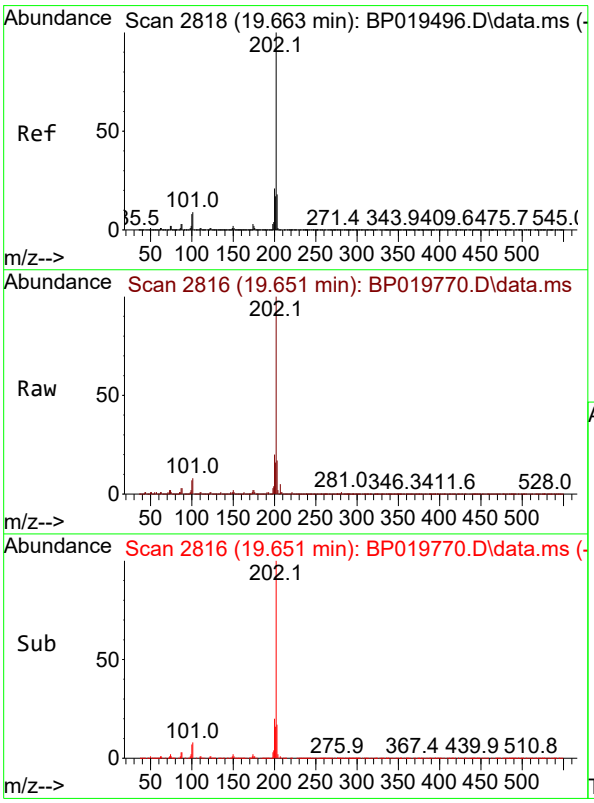
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Instrument :
BNA_P
ClientSampleId :
WC-1S

Tgt Ion:240 Resp: 358724

Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.1	9.1#
236	26.0	20.7	31.1

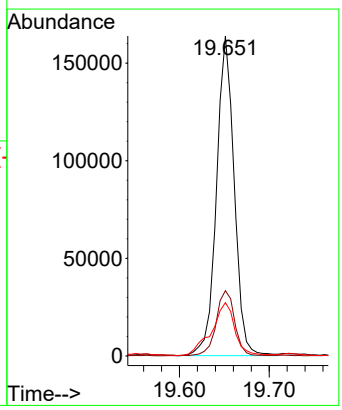


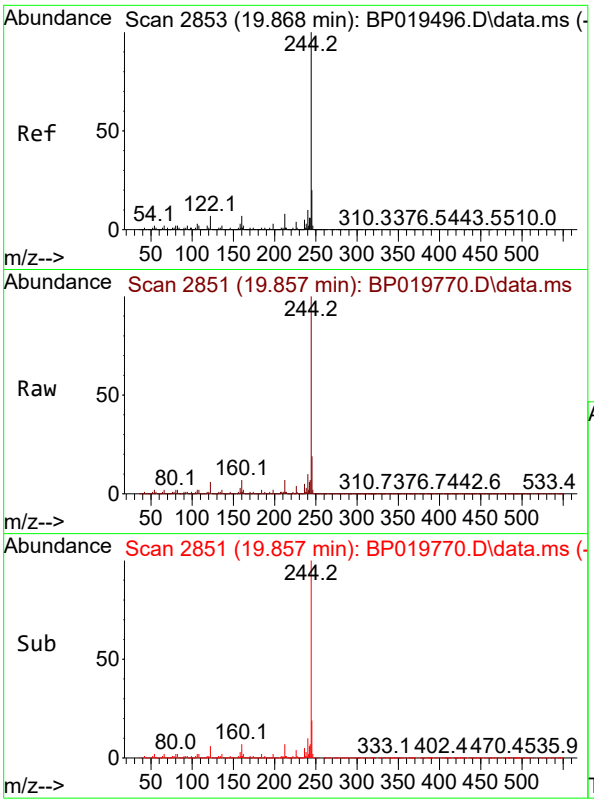


#78
Pyrene
Concen: 8.868 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Tgt Ion:202 Resp: 224506

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.9	25.3
203	16.7	14.2	21.2



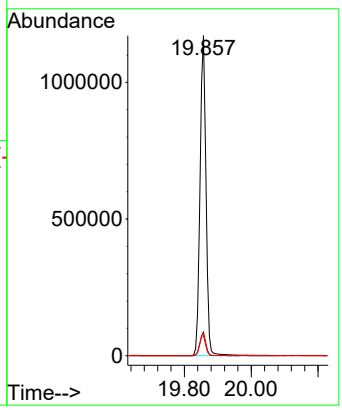


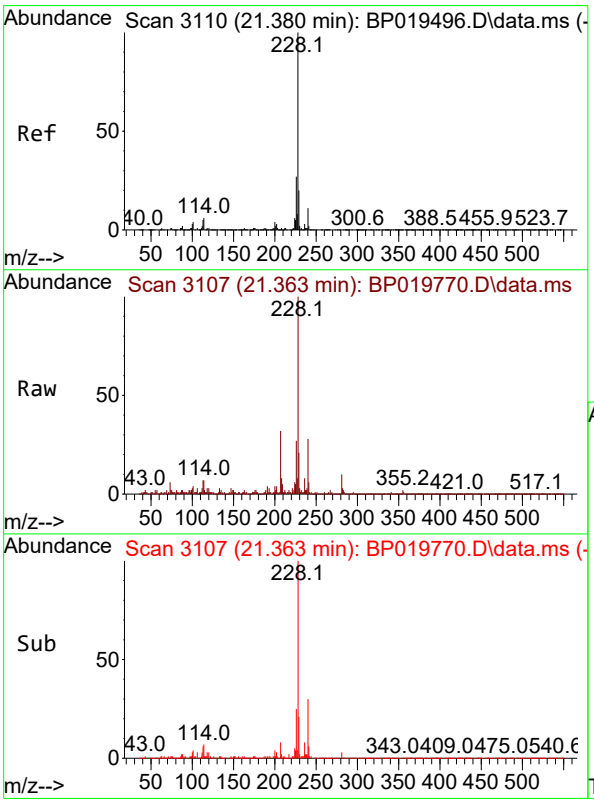
#79
Terphenyl-d14
Concen: 66.316 ng
RT: 19.857 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Instrument :
BNA_P
ClientSampleId :
WC-1S

Tgt Ion:244 Resp: 1446540

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	6.3	5.9	8.9

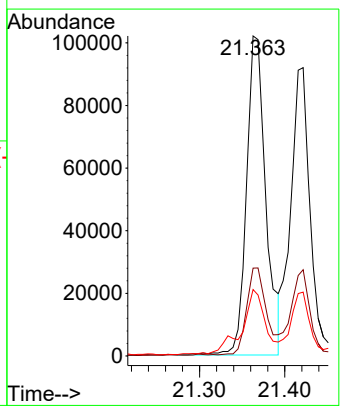


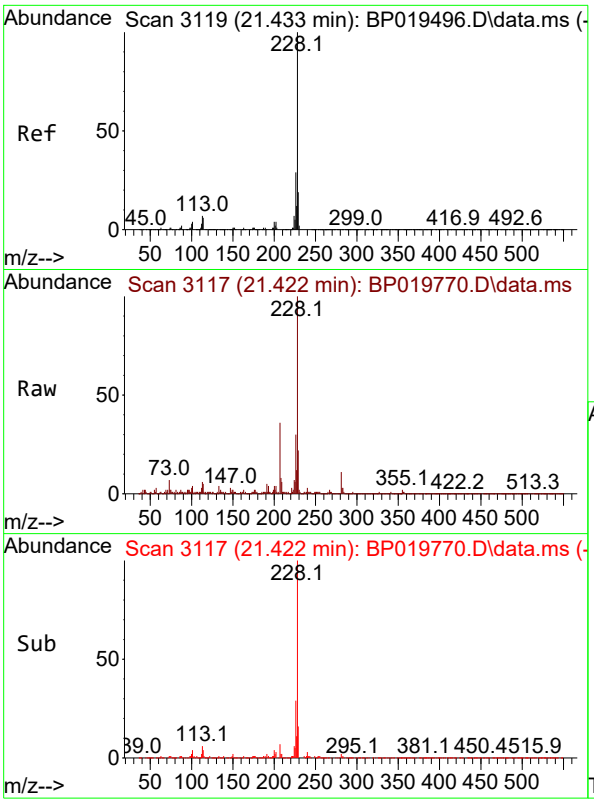


#81
Benzo(a)anthracene
Concen: 6.363 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Tgt Ion:228 Resp: 160667

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	20.8	15.6	23.4



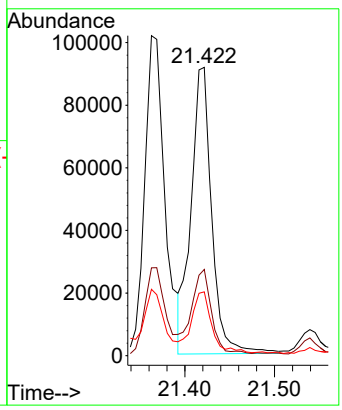


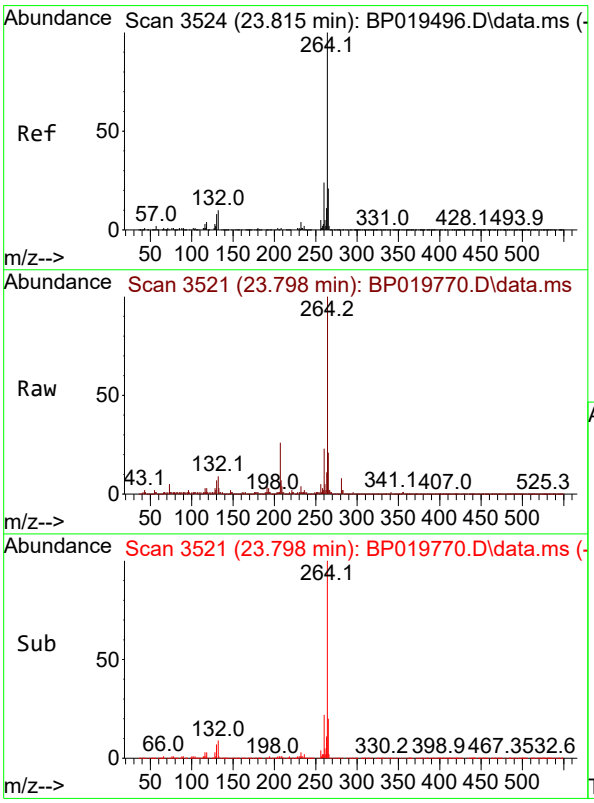
#83
Chrysene
Concen: 6.123 ng
RT: 21.422 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Instrument :
BNA_P
ClientSampleId :
WC-1S

Tgt Ion:228 Resp: 146794

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	22.2	15.6	23.4

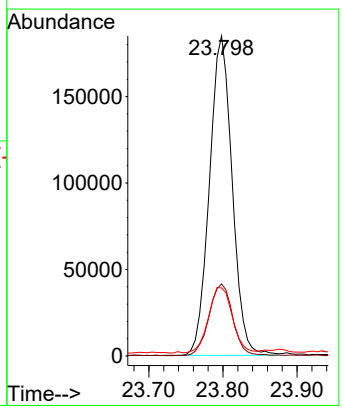


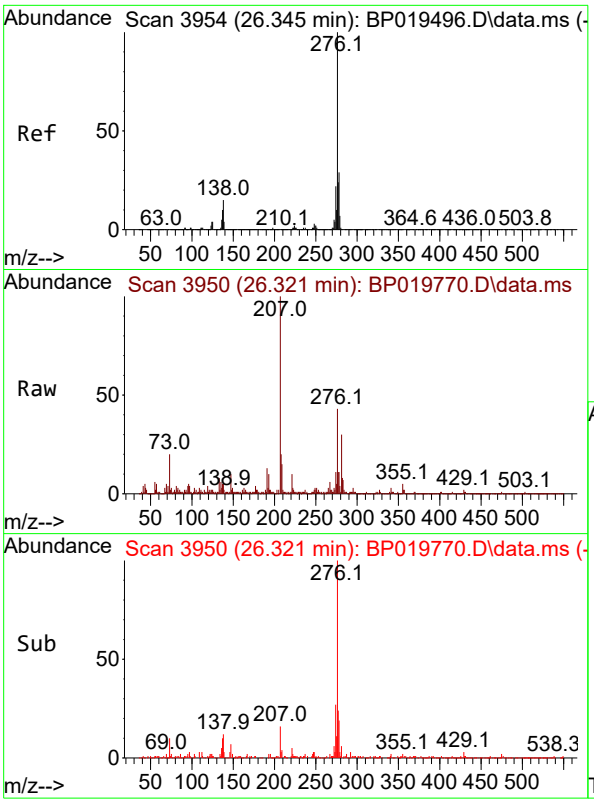


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Tgt Ion:264 Resp: 393542

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.2	17.0	25.4



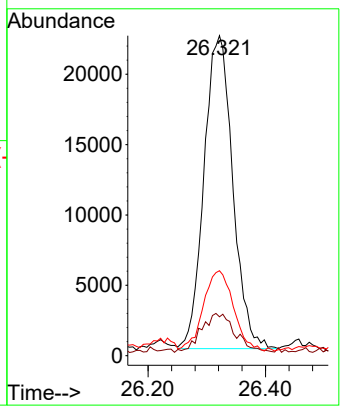


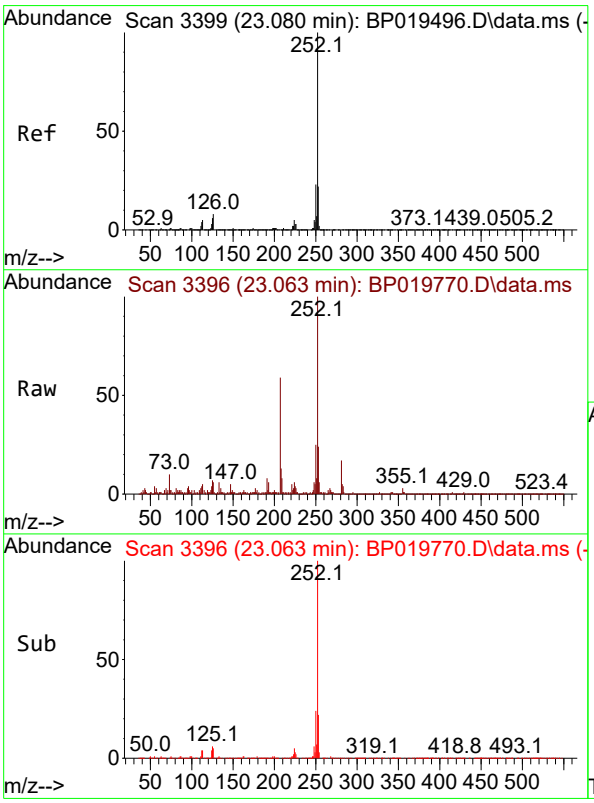
#87
Indeno(1,2,3-cd)pyrene
Concen: 2.501 ng
RT: 26.321 min Scan# 3
Delta R.T. -0.023 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Instrument :
BNA_P
ClientSampleId :
WC-1S

Tgt Ion:276 Resp: 75355

Ion	Ratio	Lower	Upper
276	100		
138	14.7	13.1	19.7
277	27.0	20.3	30.5

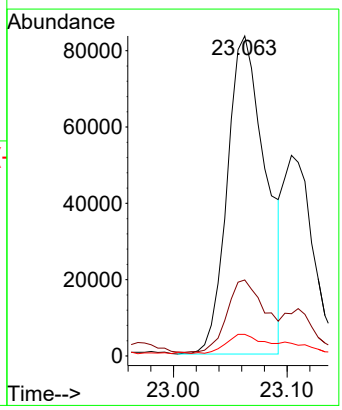


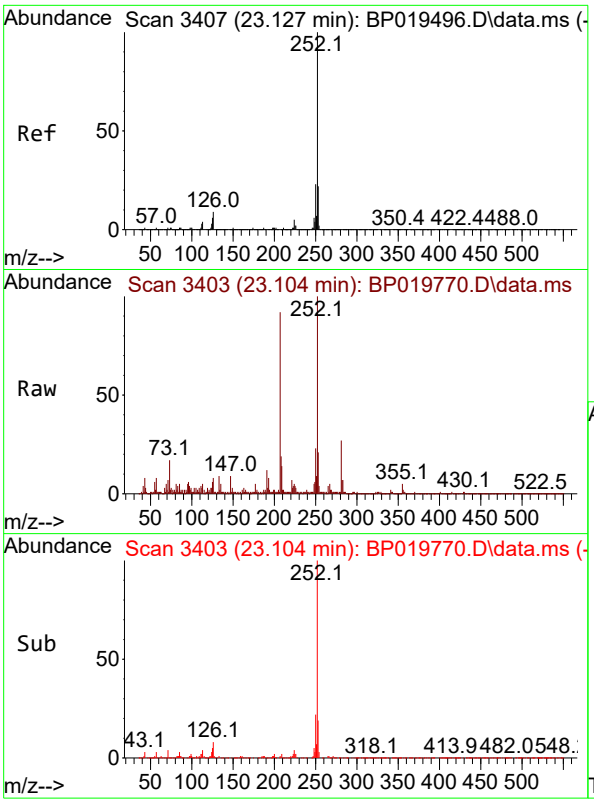


#88
Benzo(b)fluoranthene
Concen: 7.908 ng
RT: 23.063 min Scan# 3396
Delta R.T. -0.012 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Tgt Ion:252 Resp: 196152

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.3	25.9
125	6.8	4.9	7.3



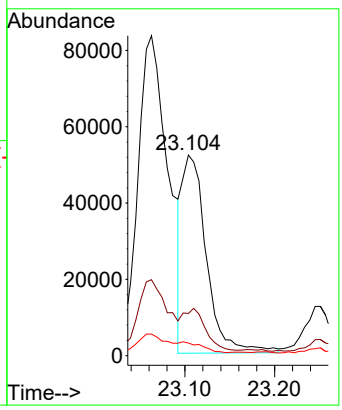


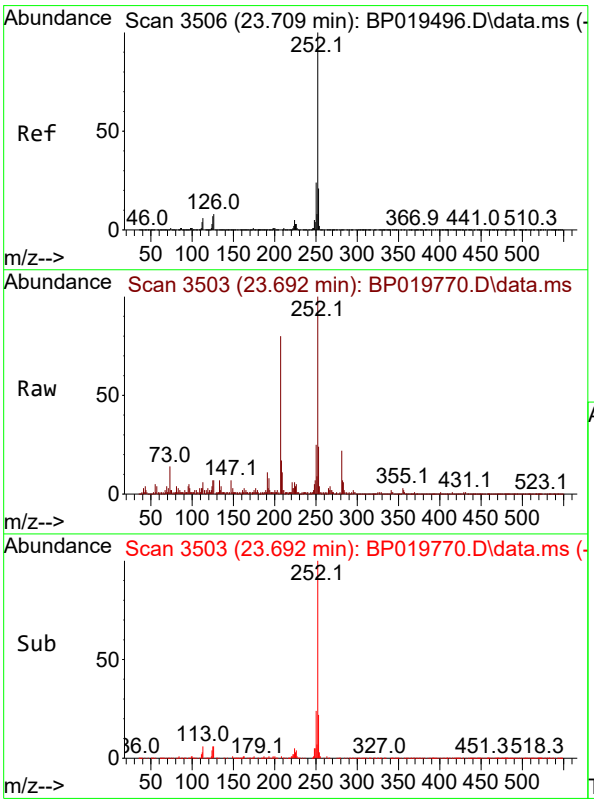
#89
Benzo(k)fluoranthene
Concen: 4.138 ng
RT: 23.104 min Scan# 34
Delta R.T. -0.017 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Instrument :
BNA_P
ClientSampleId :
WC-1S

Tgt Ion:252 Resp: 98032

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	6.3	5.0	7.6

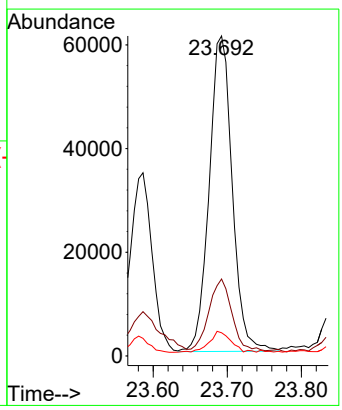


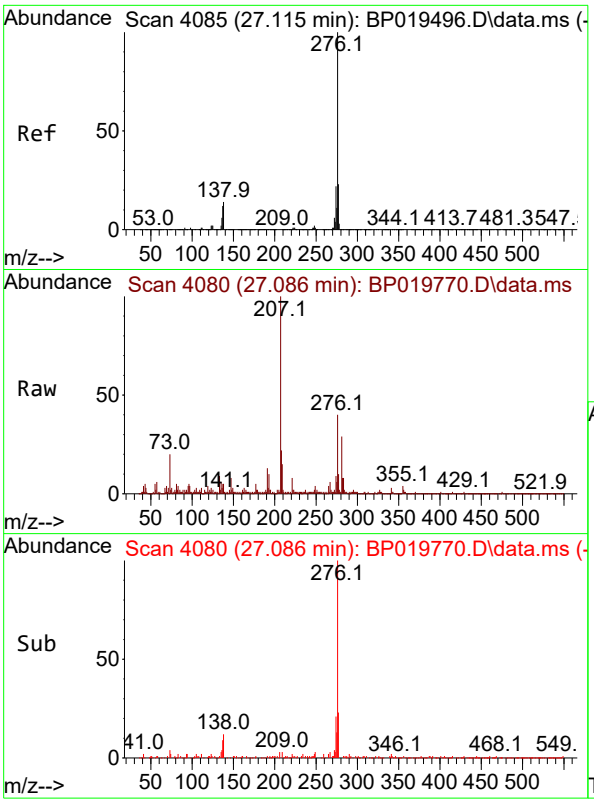


#90
Benzo(a)pyrene
Concen: 5.959 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.012 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Tgt Ion:252 Resp: 131517

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.1	25.7
125	7.3	5.6	8.4





#92
Benzo(g,h,i)perylene
Concen: 2.979 ng
RT: 27.086 min Scan# 4
Delta R.T. -0.035 min
Lab File: BP019770.D
Acq: 19 Feb 2024 19:10

Instrument :
BNA_P
ClientSampleId :
WC-1S

Tgt Ion:276 Resp: 74870

Ion	Ratio	Lower	Upper
276	100		
277	25.8	18.6	28.0
138	13.0	10.9	16.3