Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019618.D
Acq On : 08 Feb 2024 20:35
Operator : MA/JU
Sample : P1391-31
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-4

Quant Time: Feb 09 00:43:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.910	152	95578	20.000	ng		0.00
21) Naphthalene-d8	10.710	136	375645	20.000	ng		0.00
39) Acenaphthene-d10	14.540	164	243104	20.000	ng		-0.01
64) Phenanthrene-d10	17.298	188	529952	20.000	ng		0.00
76) Chrysene-d12	21.386	240	442740	20.000	ng		0.00
86) Perylene-d12	23.810	264	516903	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	523786	88.336	ng		0.00
7) Phenol-d6	7.081	99	713466	89.238	ng		0.00
23) Nitrobenzene-d5	9.081	82	459964	53.058	ng		0.00
42) 2,4,6-Tribromophenol	16.039	330	347999	98.042	ng		0.00
45) 2-Fluorobiphenyl	13.169	172	1060237	53.915	ng		-0.01
79) Terphenyl-d14	19.863	244	1534938	57.015	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.339	178	371504	13.320	ng		99
72) Anthracene	17.433	178	64671	2.324	ng		95
75) Fluoranthene	19.310	202	581482	17.067	ng		98
78) Pyrene	19.663	202	451375	14.446	ng		100
81) Benzo(a)anthracene	21.374	228	193125	6.197	ng		99
83) Chrysene	21.427	228	182934	6.183	ng		97
87) Indeno(1,2,3-cd)pyrene	26.333	276	120159	3.037	ng		96
88) Benzo(b)fluoranthene	23.074	252	244240	7.497	ng	#	95
89) Benzo(k)fluoranthene	23.074	252	244240	7.848	ng	#	95
90) Benzo(a)pyrene	23.704	252	164054	5.660	ng	#	93
92) Benzo(g,h,i)perylene	27.109	276	114340	3.463	ng		98

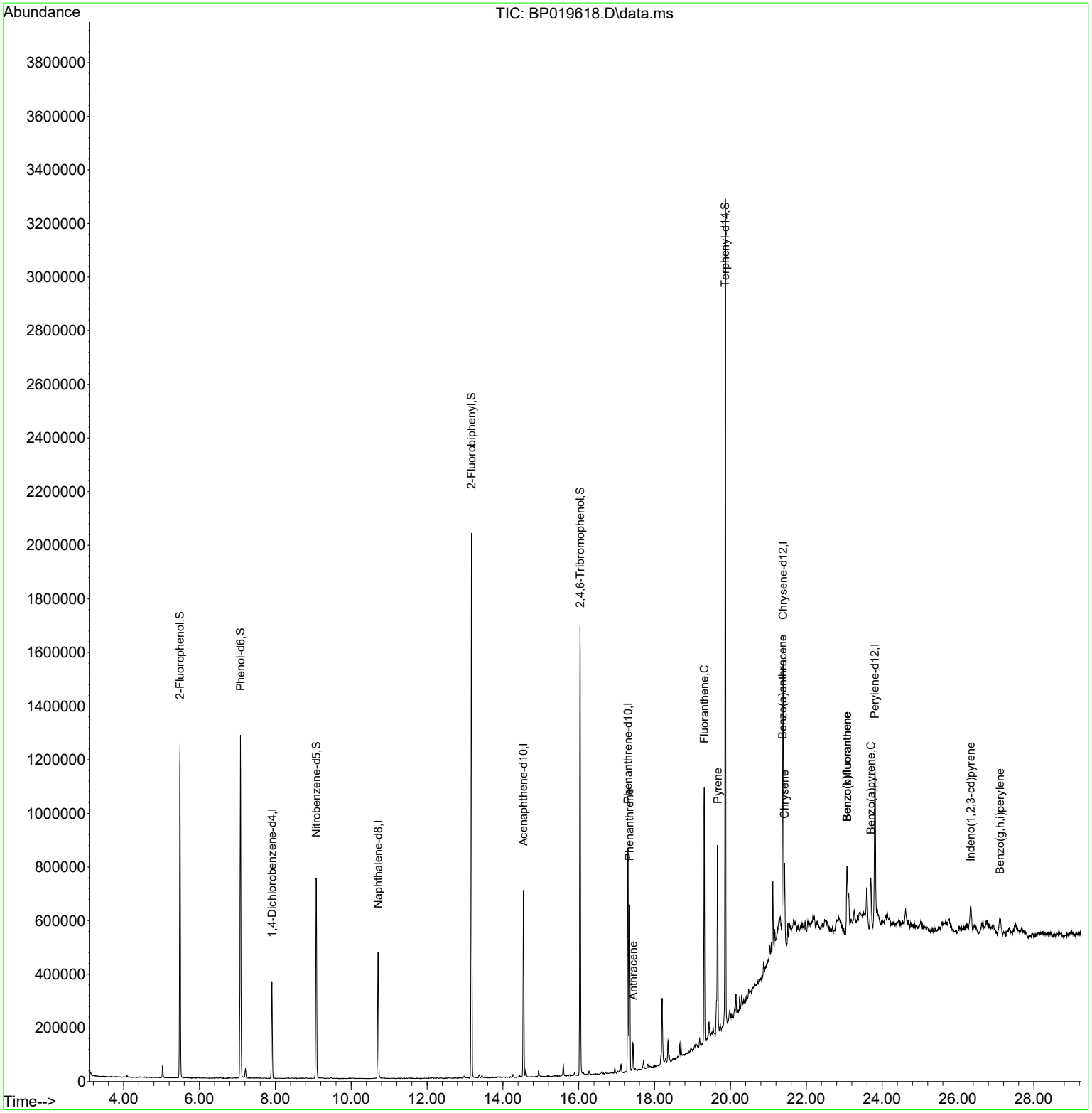
(#) = qualifier out of range (m) = manual integration (+) = signals summed

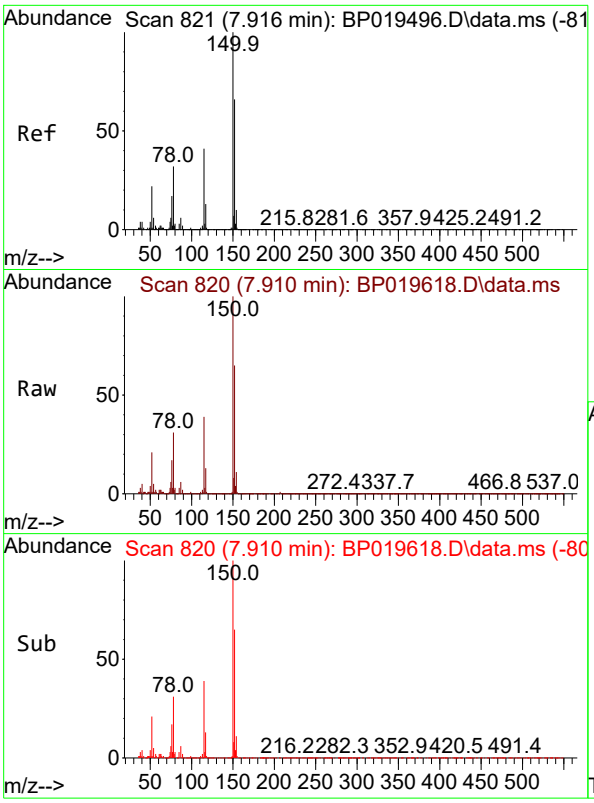
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019618.D
Acq On : 08 Feb 2024 20:35
Operator : MA/JU
Sample : P1391-31
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-4

Quant Time: Feb 09 00:43:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration



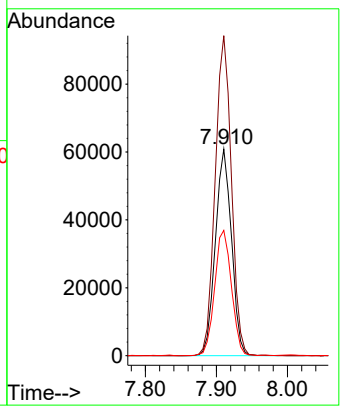


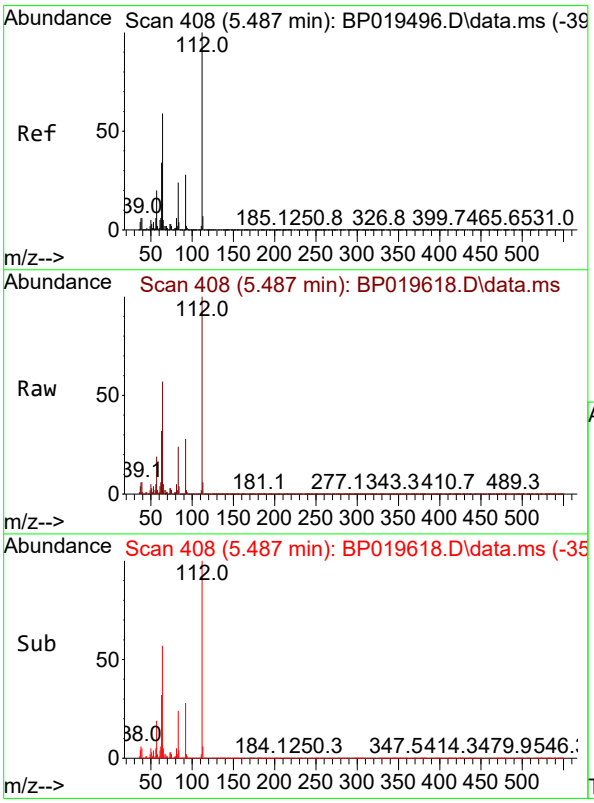
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SP-4

Tgt Ion:152 Resp: 95578

Ion	Ratio	Lower	Upper
152	100		
150	154.9	121.8	182.8
115	60.6	49.9	74.9

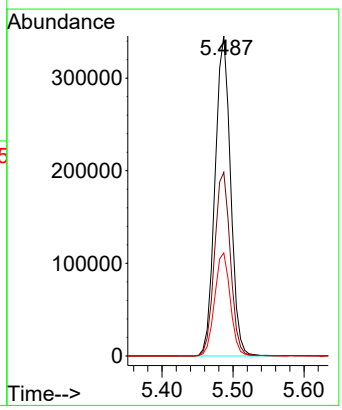


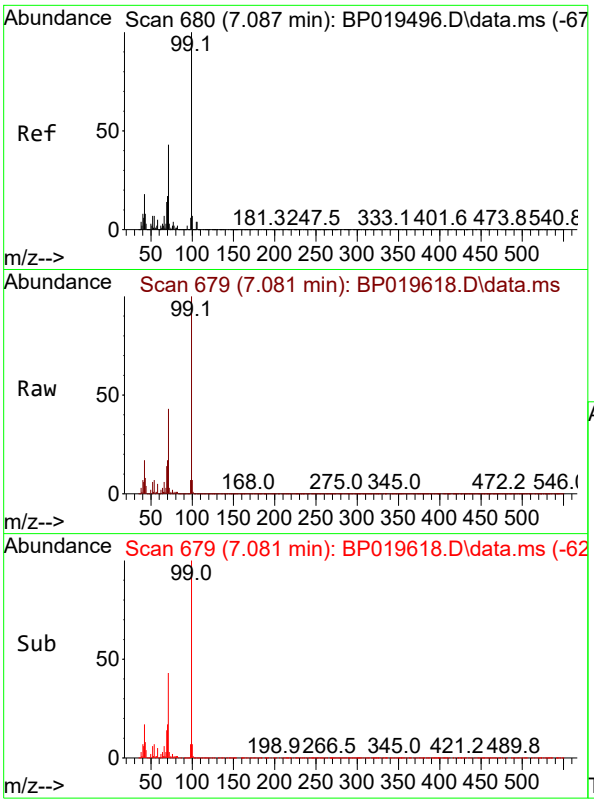


#5
2-Fluorophenol
Concen: 88.336 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Tgt Ion:112 Resp: 523786

Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.4	71.0
63	32.2	27.0	40.6



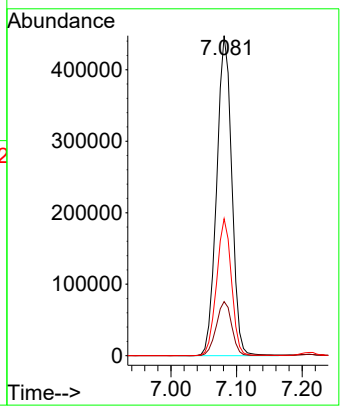


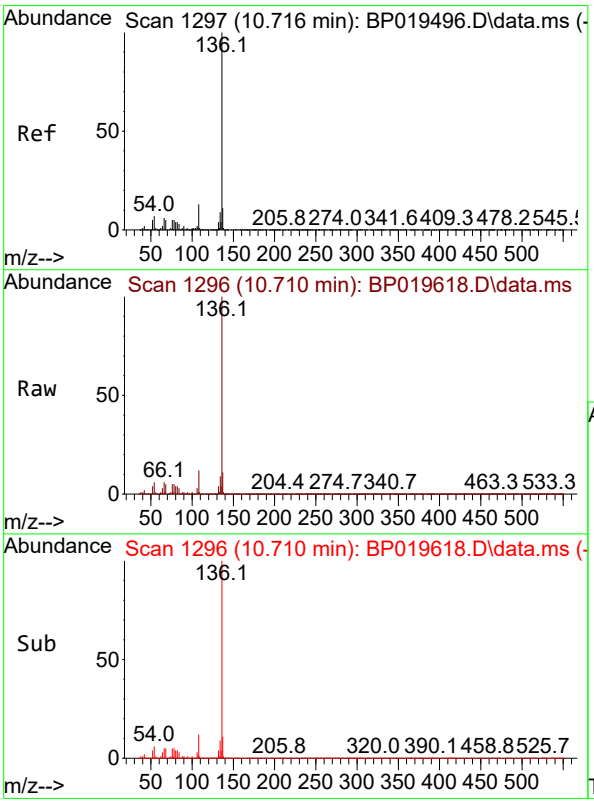
#7
Phenol-d6
Concen: 89.238 ng
RT: 7.081 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SP-4

Tgt Ion: 99 Resp: 713466

Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.7	22.1
71	42.8	34.8	52.2

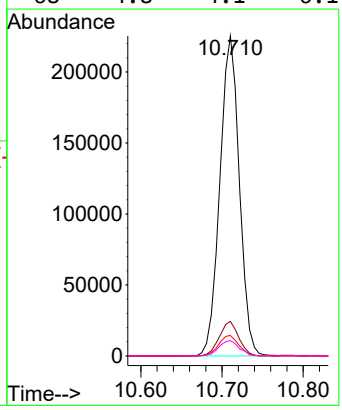


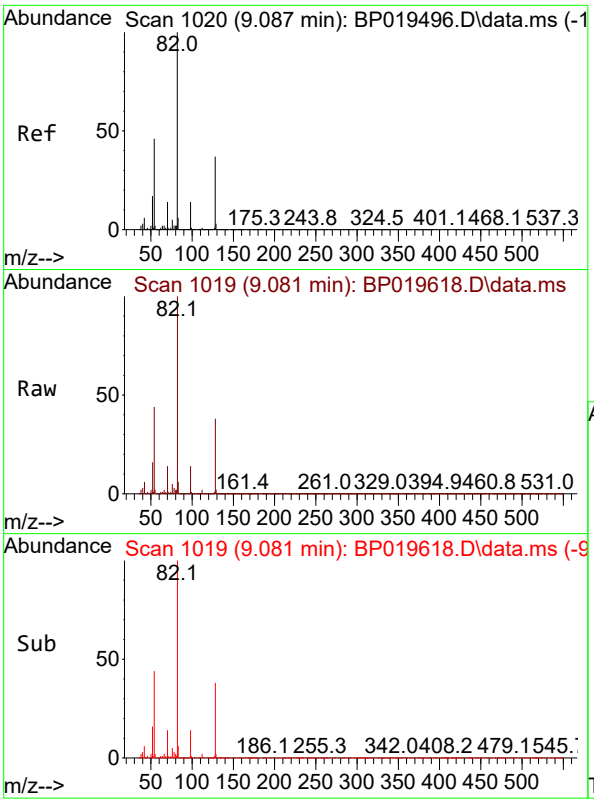


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Tgt Ion:136 Resp: 375645

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.4	5.3	7.9
68	4.8	4.1	6.1



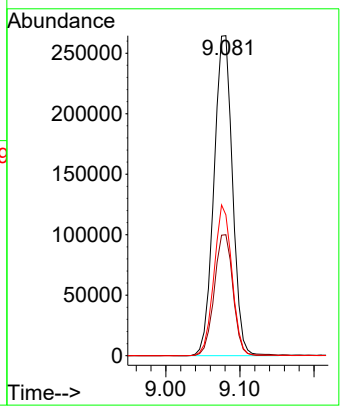


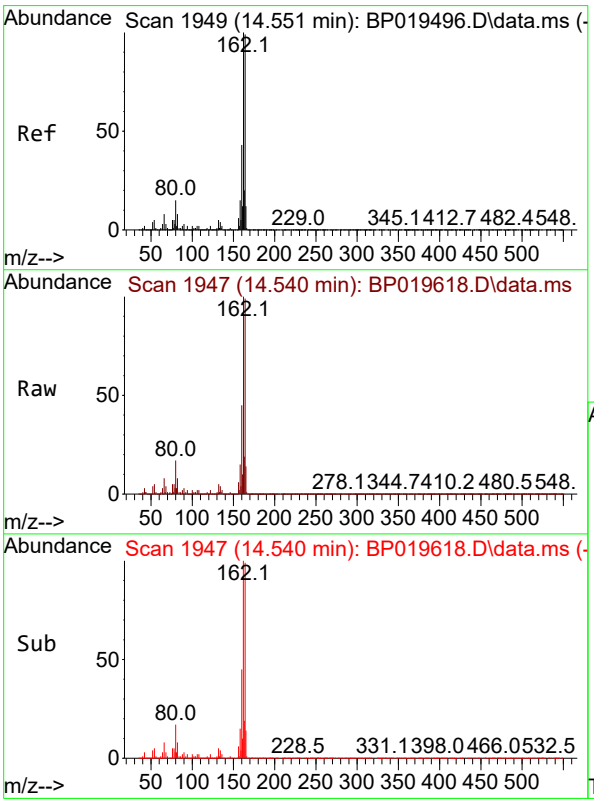
#23
Nitrobenzene-d5
Concen: 53.058 ng
RT: 9.081 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SP-4

Tgt Ion: 82 Resp: 459964

Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.7	44.5
54	44.0	36.8	55.2

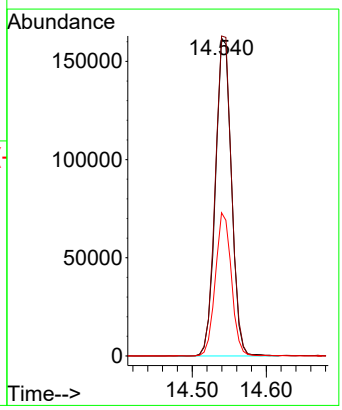


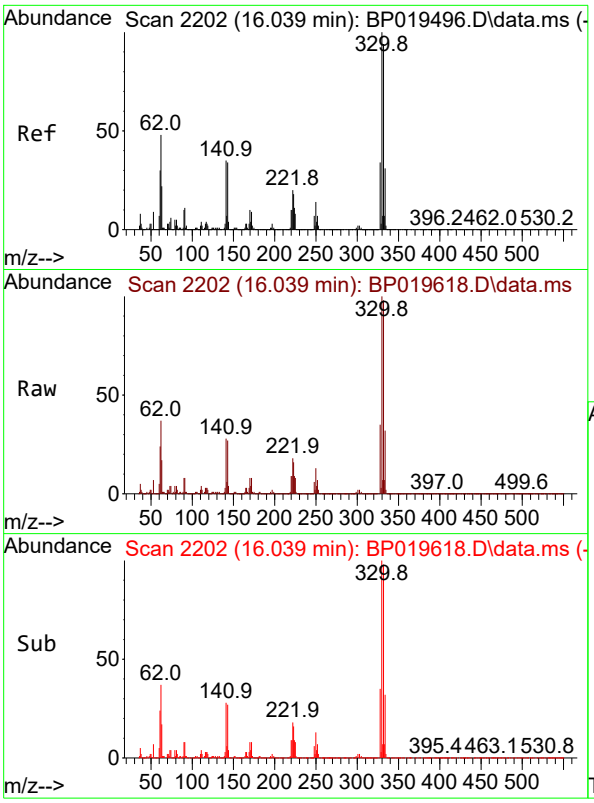


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.011 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Tgt Ion:164 Resp: 243104

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.2	121.8
160	45.1	35.1	52.7



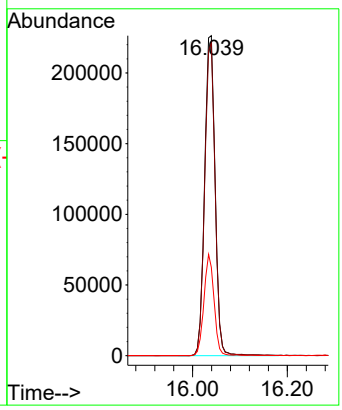


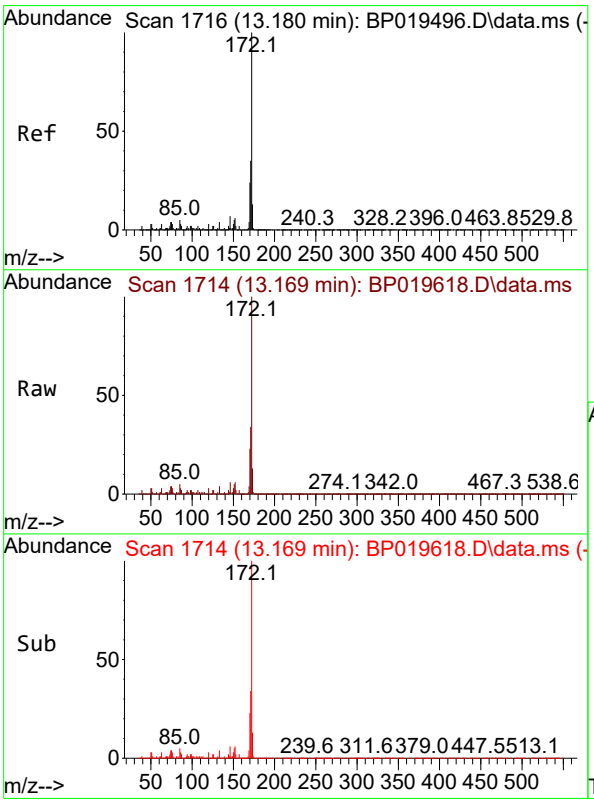
#42
2,4,6-Tribromophenol
Concen: 98.042 ng
RT: 16.039 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SP-4

Tgt Ion:330 Resp: 347999

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.2	115.8
141	30.6	27.0	40.4

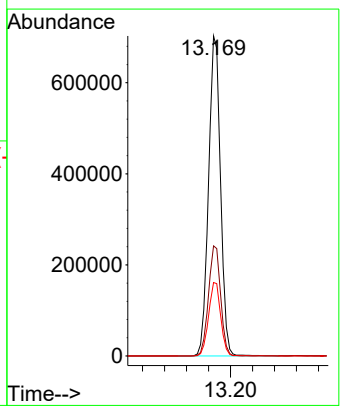


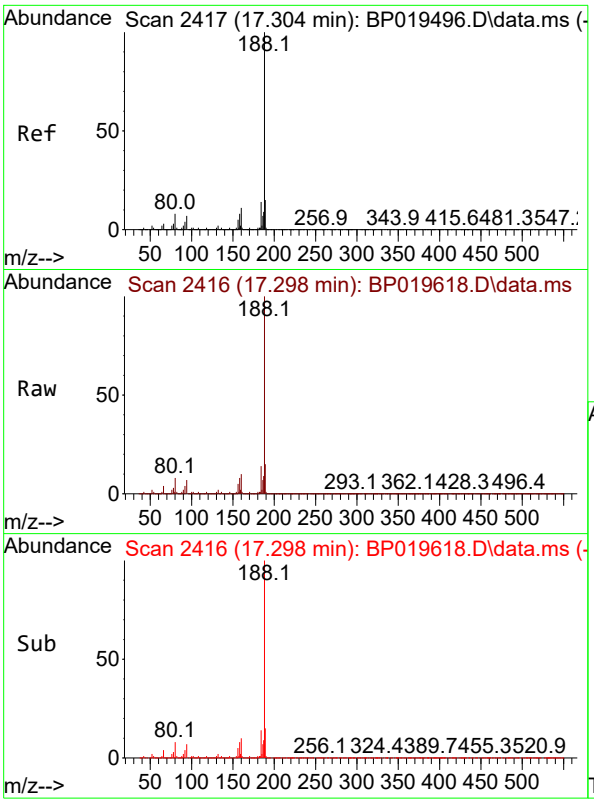


#45
2-Fluorobiphenyl
Concen: 53.915 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Tgt Ion:172 Resp: 1060237

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.2	42.4
170	22.9	18.9	28.3



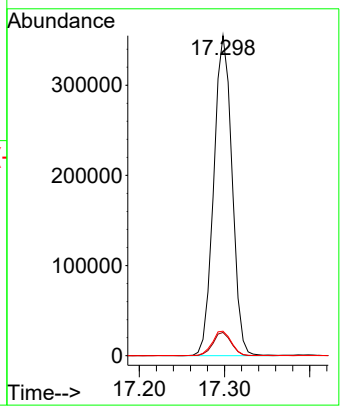


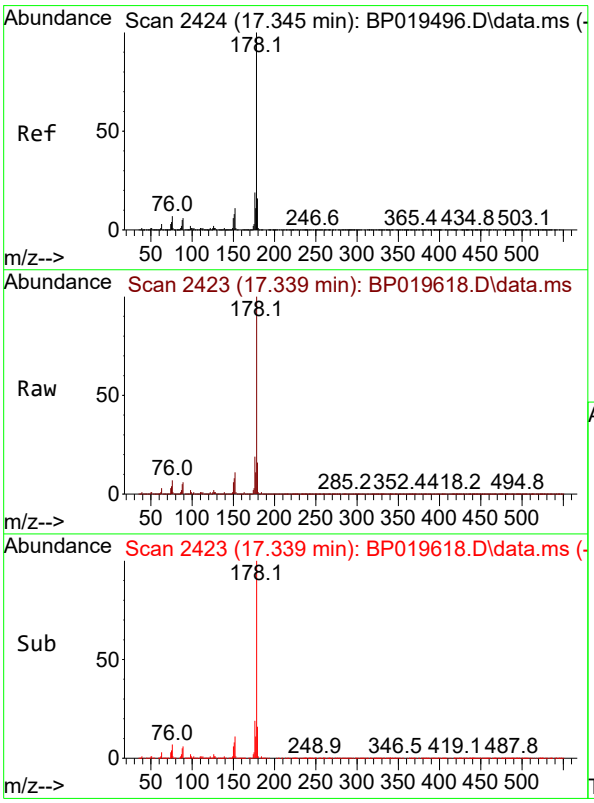
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SP-4

Tgt Ion:188 Resp: 529952

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.4	8.2
80	7.6	6.3	9.5

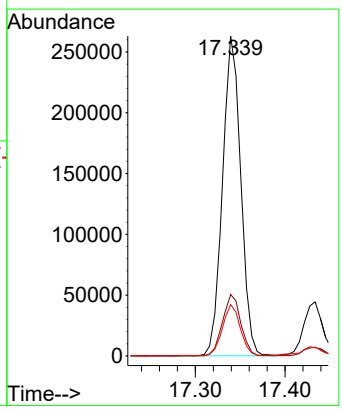


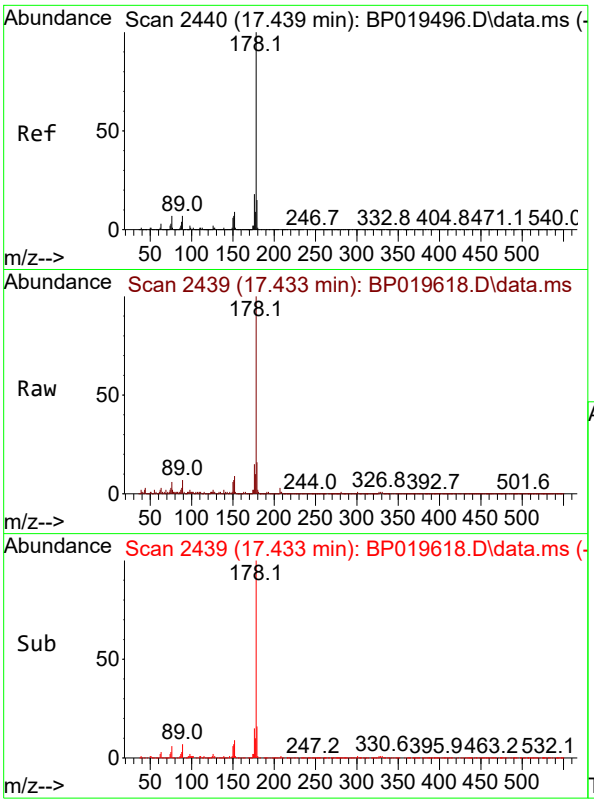


#71
Phenanthrene
Concen: 13.320 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Tgt Ion:178 Resp: 371504

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.1	12.6	19.0



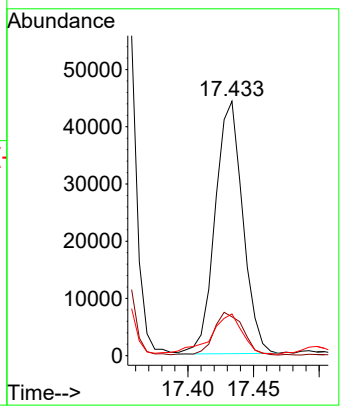


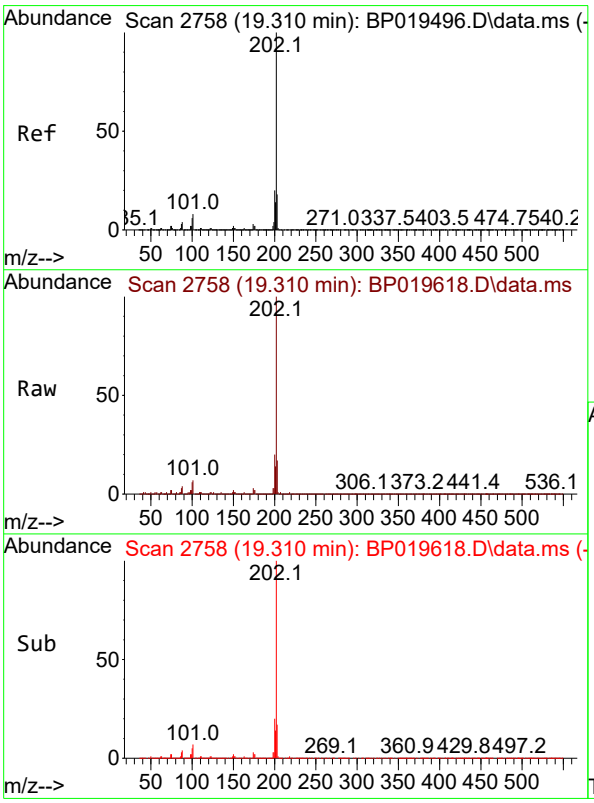
#72
Anthracene
Concen: 2.324 ng
RT: 17.433 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SP-4

Tgt Ion:178 Resp: 64671

Ion	Ratio	Lower	Upper
178	100		
176	15.3	14.7	22.1
179	16.4	12.2	18.2

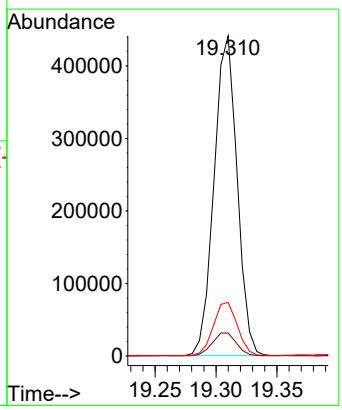


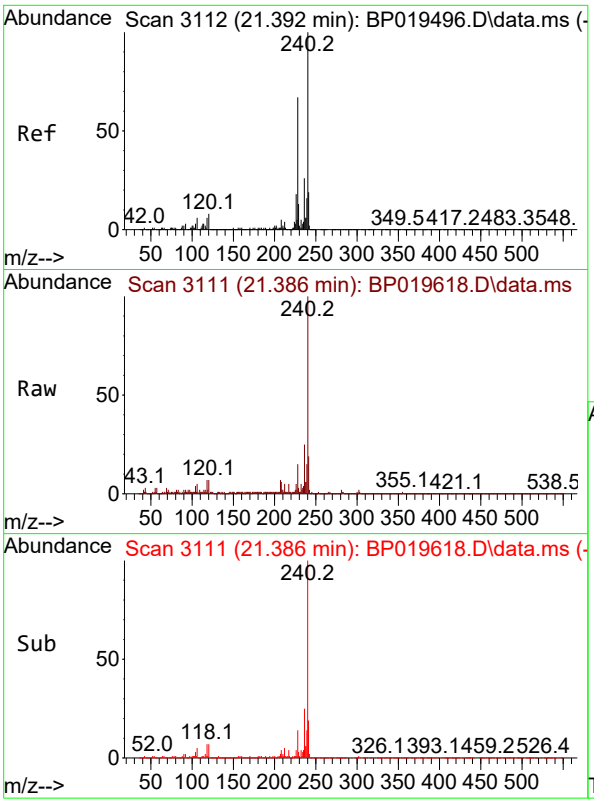


#75
Fluoranthene
Concen: 17.067 ng
RT: 19.310 min Scan# 2758
Delta R.T. 0.000 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Tgt Ion:202 Resp: 581482

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	27.7
203	16.8	0.0	37.5



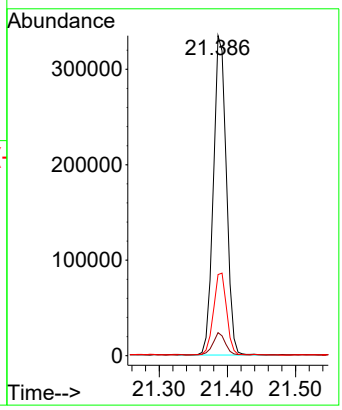


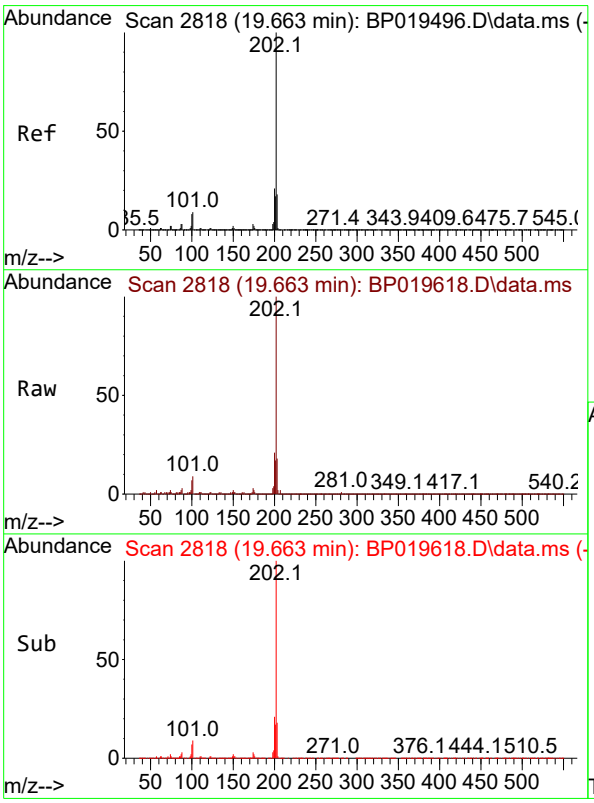
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SP-4

Tgt Ion:240 Resp: 442740

Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.1	9.1
236	25.4	20.7	31.1

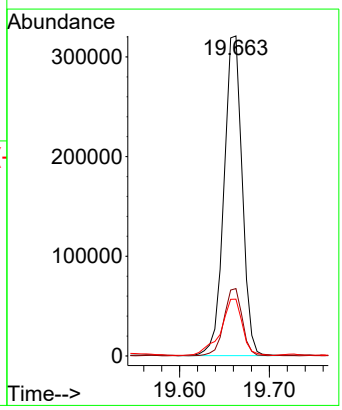


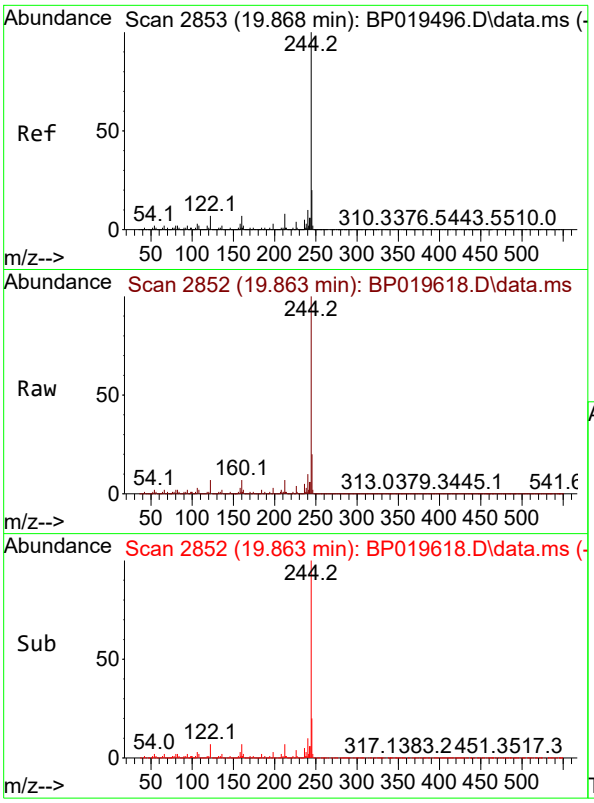


#78
Pyrene
Concen: 14.446 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Tgt Ion:202 Resp: 451375

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.8	14.2	21.2



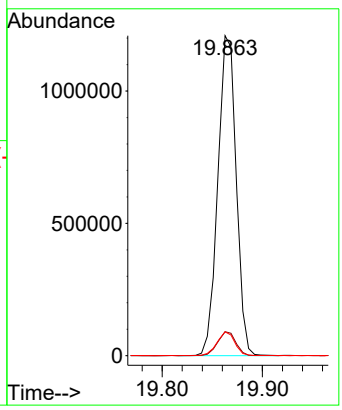


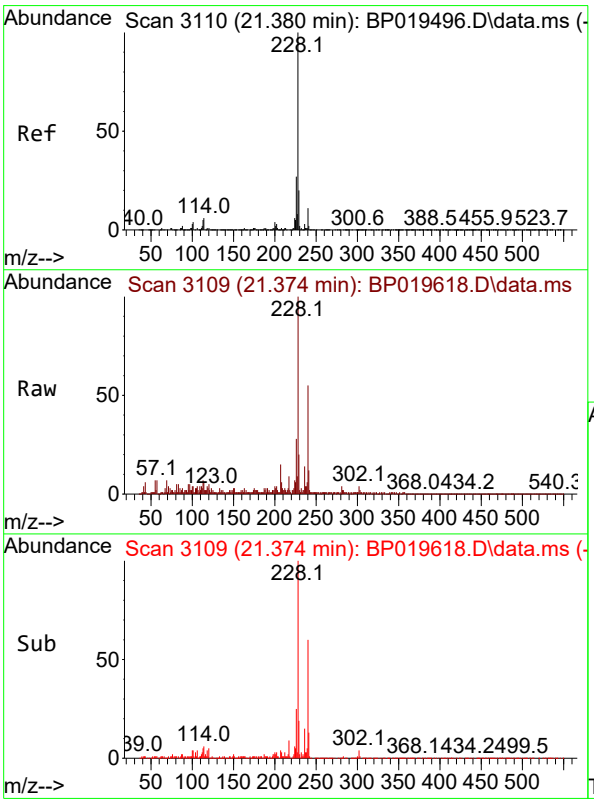
#79
Terphenyl-d14
Concen: 57.015 ng
RT: 19.863 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SP-4

Tgt Ion:244 Resp: 1534938

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	7.5	5.9	8.9

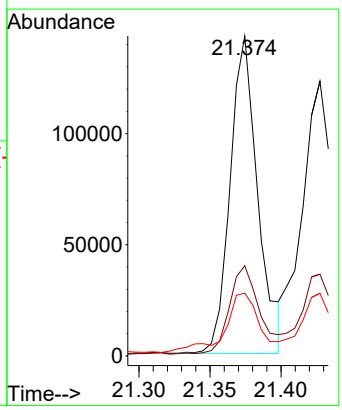


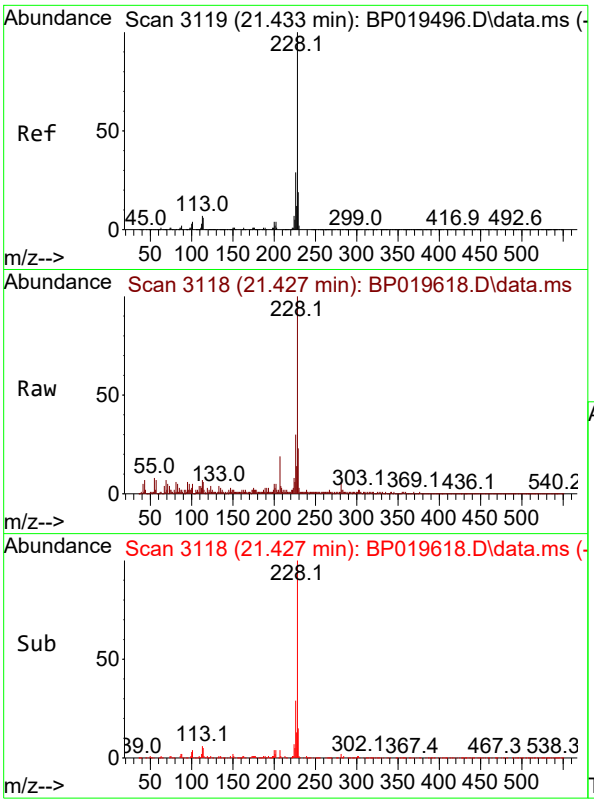


#81
Benzo(a)anthracene
Concen: 6.197 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Tgt Ion:228 Resp: 193125

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.7	32.5
229	19.7	15.6	23.4



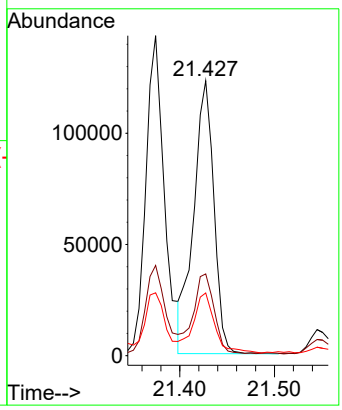


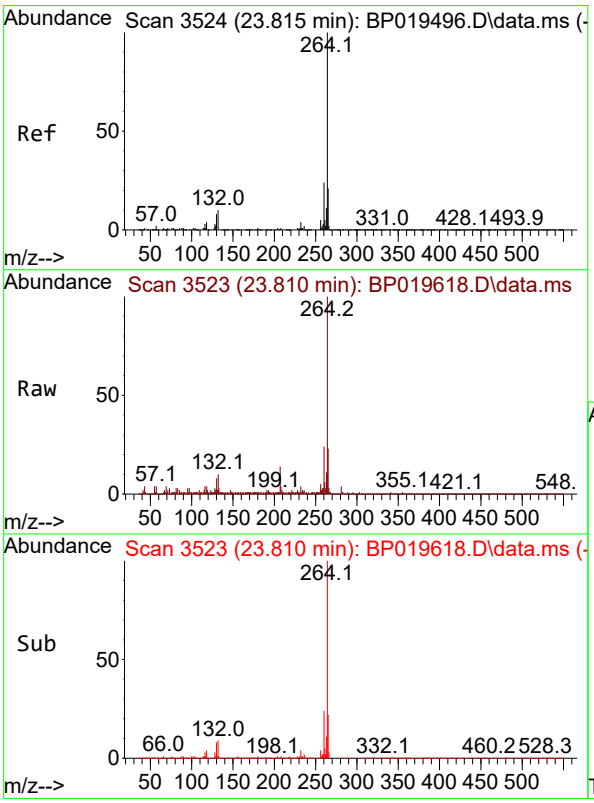
#83
Chrysene
Concen: 6.183 ng
RT: 21.427 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SP-4

Tgt Ion:228 Resp: 182934

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	22.8	15.6	23.4

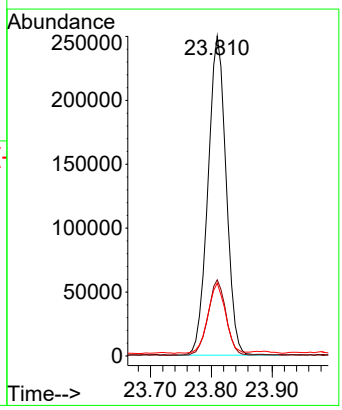


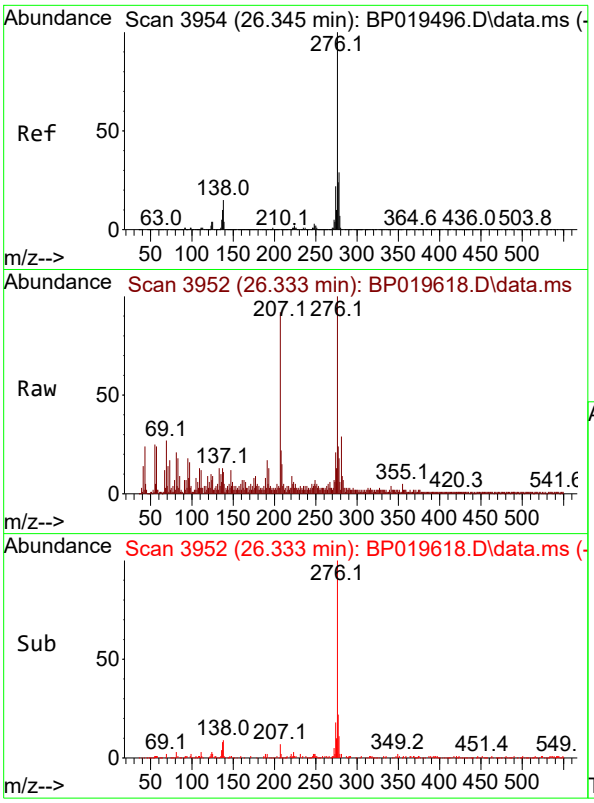


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Tgt Ion:264 Resp: 516903

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.7	17.0	25.4



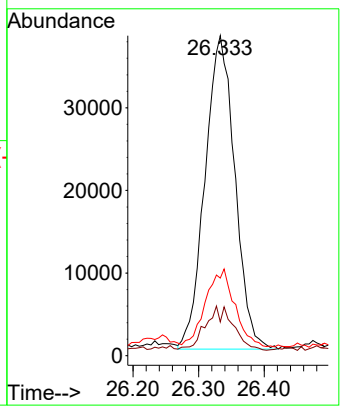


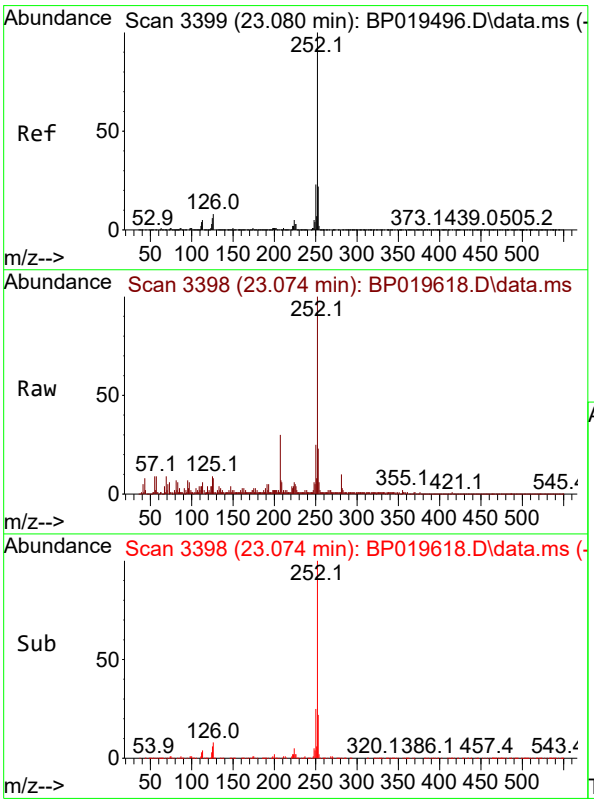
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.037 ng
RT: 26.333 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SP-4

Tgt Ion:276 Resp: 120159

Ion	Ratio	Lower	Upper
276	100		
138	13.2	13.1	19.7
277	24.3	20.3	30.5

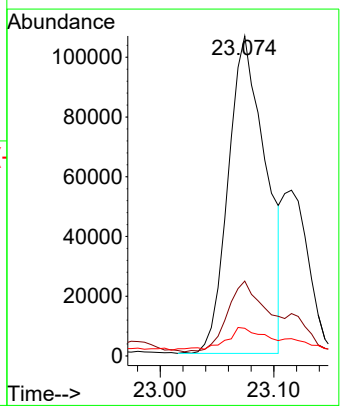


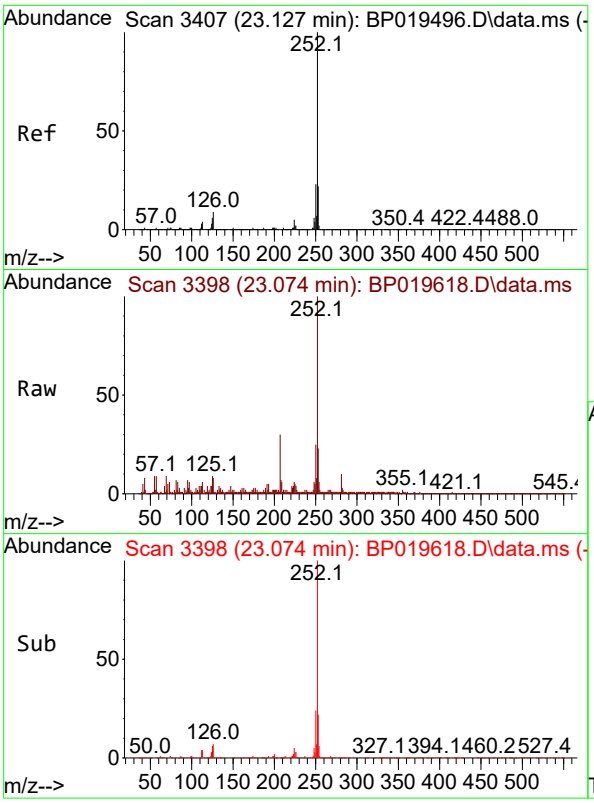


#88
Benzo(b)fluoranthene
Concen: 7.497 ng
RT: 23.074 min Scan# 3398
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Tgt Ion:252 Resp: 244240

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.3	25.9
125	8.7	4.9	7.3#



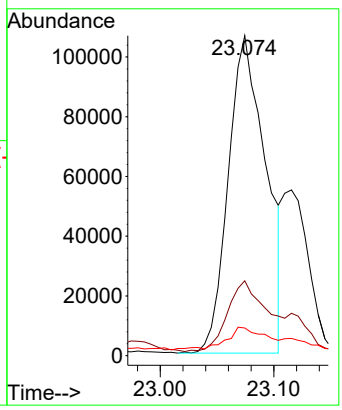


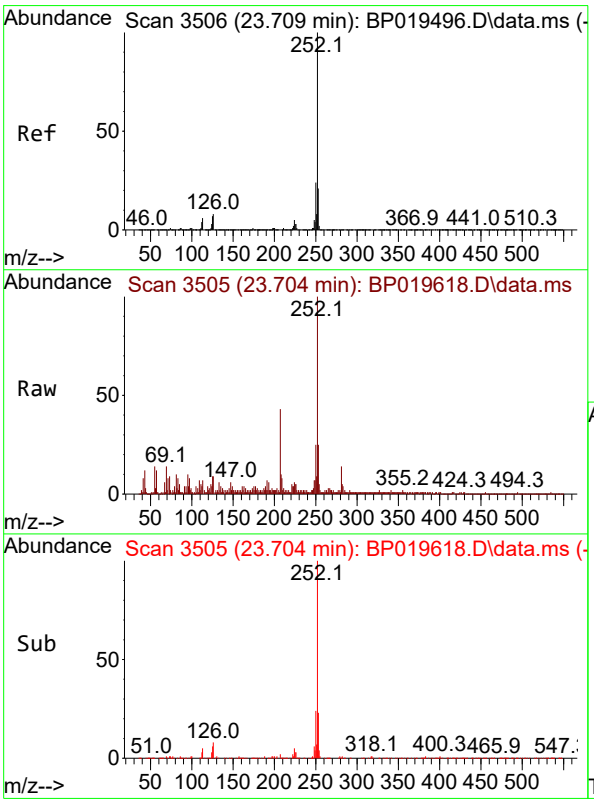
#89
Benzo(k)fluoranthene
Concen: 7.848 ng
RT: 23.074 min Scan# 3
Delta R.T. -0.053 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SP-4

Tgt Ion:252 Resp: 244240

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	8.7	5.0	7.6#

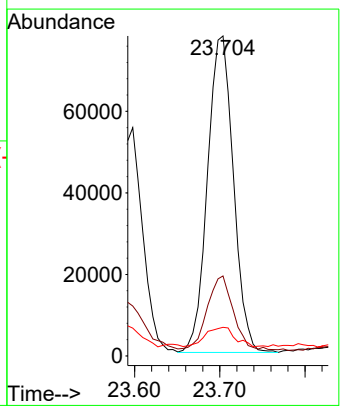


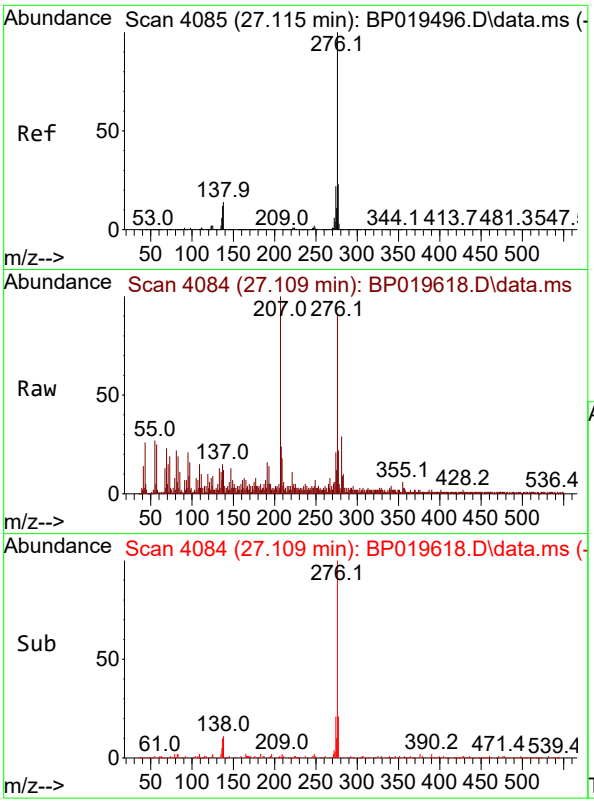


#90
Benzo(a)pyrene
Concen: 5.660 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Tgt Ion:252 Resp: 164054

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.1	25.7
125	9.0	5.6	8.4#





#92
Benzo(g,h,i)perylene
Concen: 3.463 ng
RT: 27.109 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP019618.D
Acq: 08 Feb 2024 20:35

Instrument :
BNA_P
ClientSampleId :
SP-4

Tgt Ion:276 Resp: 114340

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	13.2	10.9	16.3