Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
Data File : BP009337.D
Acq On : 09 Mar 2022 22:39
Operator : CG/JU
Sample : N1845-04 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-4

Quant Time: Mar 10 04:12:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152	407016	20.000	ng		0.00
21) Naphthalene-d8	10.610	136	1804245	20.000	ng		0.00
39) Acenaphthene-d10	14.457	164	1266911	20.000	ng		0.00
64) Phenanthrene-d10	17.216	188	2997889	20.000	ng		0.00
76) Chrysene-d12	21.327	240	3462179	20.000	ng		0.00
86) Perylene-d12	23.733	264	3379011	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	431268	15.467	ng		0.00
7) Phenol-d6	6.987	99	1207503	34.077	ng		0.00
23) Nitrobenzene-d5	8.969	82	777207	23.726	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	90034	5.885	ng		0.00
45) 2-Fluorobiphenyl	13.081	172	2056336	22.321	ng		0.00
79) Terphenyl-d14	19.792	244	4548064	24.790	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.257	178	438916	2.548	ng		98
75) Fluoranthene	19.239	202	919186	4.622	ng		98
78) Pyrene	19.586	202	854615	3.656	ng		99
81) Benzo(a)anthracene	21.310	228	474886	2.024	ng		93
83) Chrysene	21.310	228	474886	2.084	ng		96
88) Benzo(b)fluoranthene	22.998	252	738021	3.235	ng	#	86
89) Benzo(k)fluoranthene	22.998	252	738021	3.386	ng	#	86

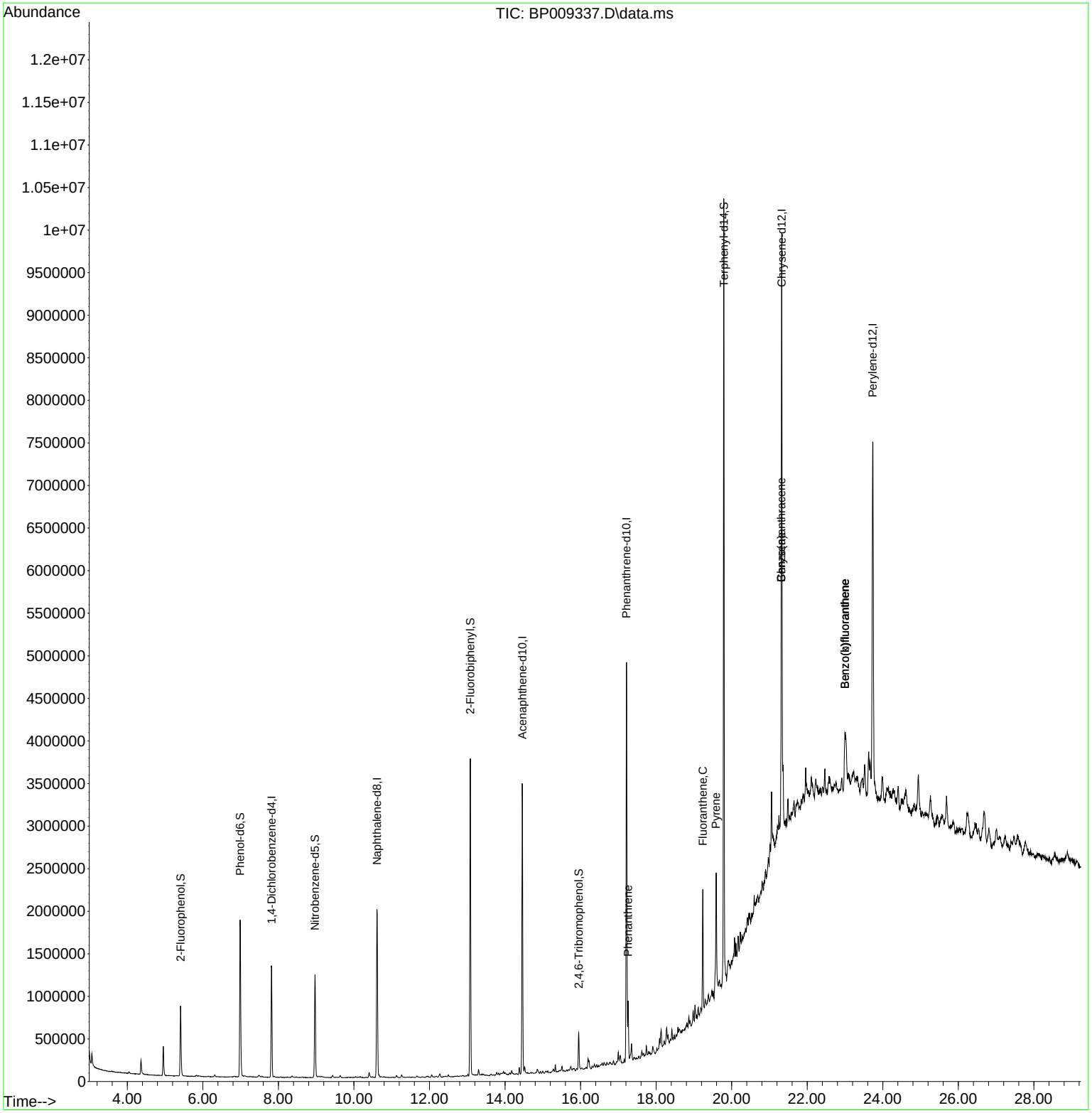
(#) = qualifier out of range (m) = manual integration (+) = signals summed

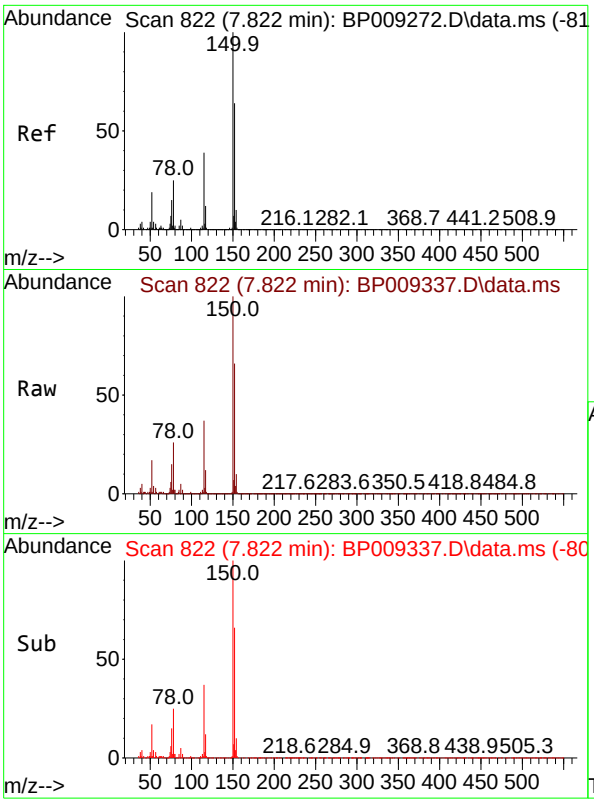
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
Data File : BP009337.D
Acq On : 09 Mar 2022 22:39
Operator : CG/JU
Sample : N1845-04 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-4

Quant Time: Mar 10 04:12:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration



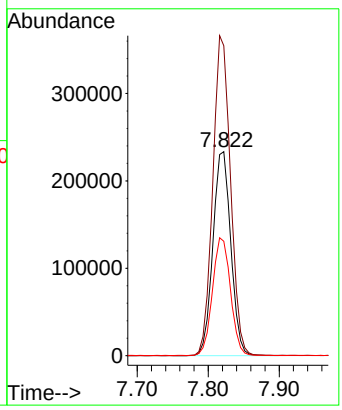


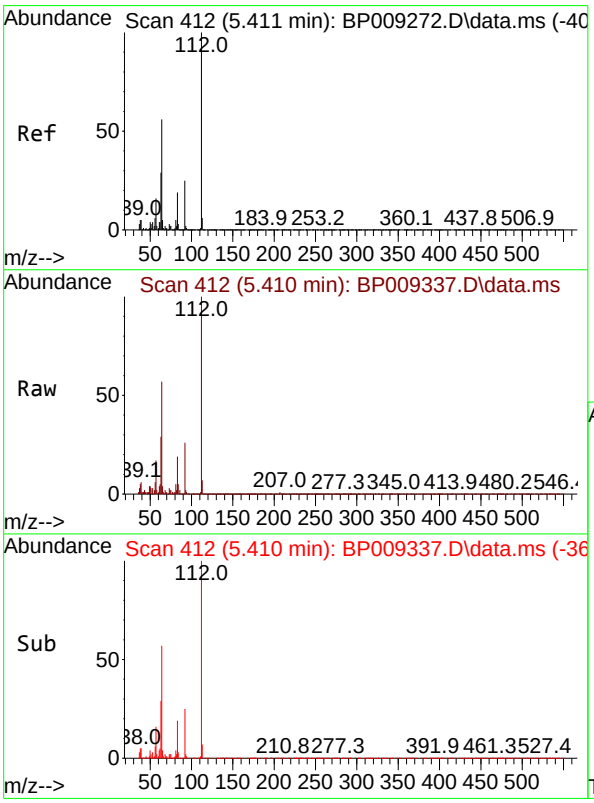
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Instrument :
BNA_P
ClientSampleId :
SAMPLE-4

Tgt Ion:152 Resp: 407016

Ion	Ratio	Lower	Upper
152	100		
150	151.9	124.5	186.7
115	56.1	48.2	72.4

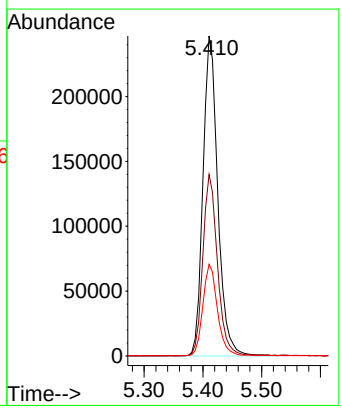


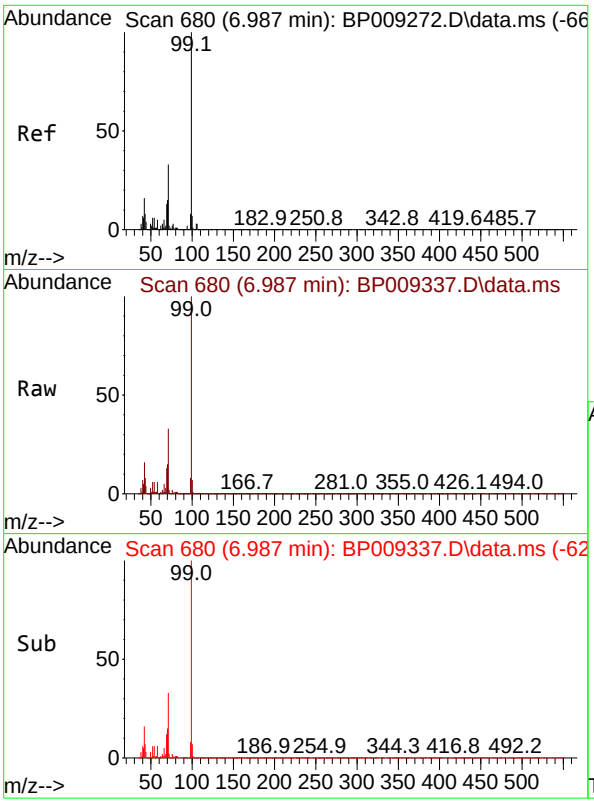


#5
2-Fluorophenol
Concen: 15.467 ng
RT: 5.410 min Scan# 412
Delta R.T. -0.001 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Tgt Ion:112 Resp: 431268

Ion	Ratio	Lower	Upper
112	100		
64	56.7	45.0	67.4
63	28.7	23.0	34.6



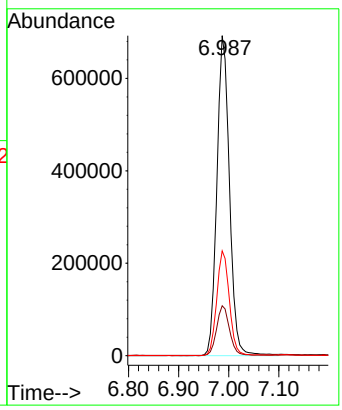


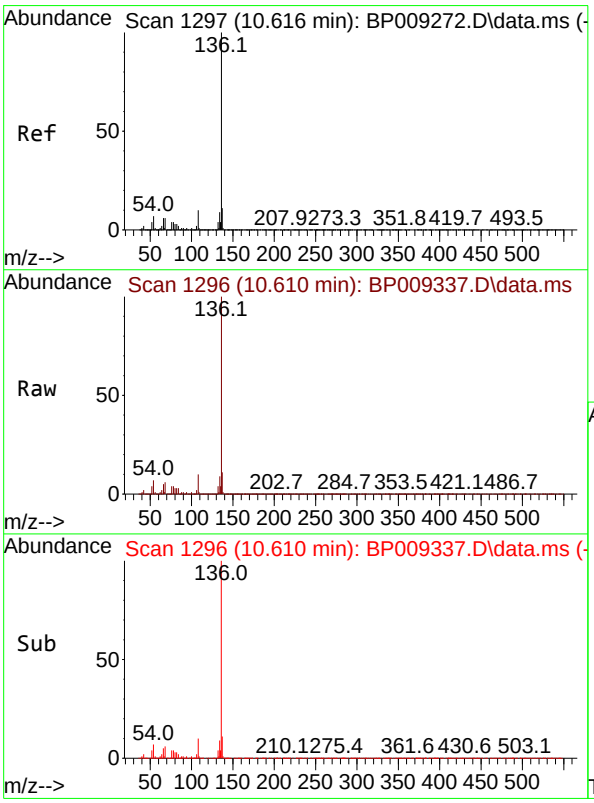
#7
Phenol-d6
Concen: 34.077 ng
RT: 6.987 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Instrument :
BNA_P
ClientSampleId :
SAMPLE-4

Tgt Ion: 99 Resp: 1207503

Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.8	19.2
71	32.8	26.3	39.5

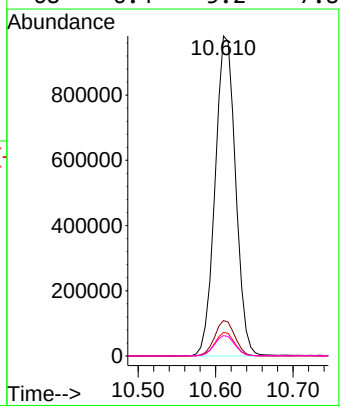


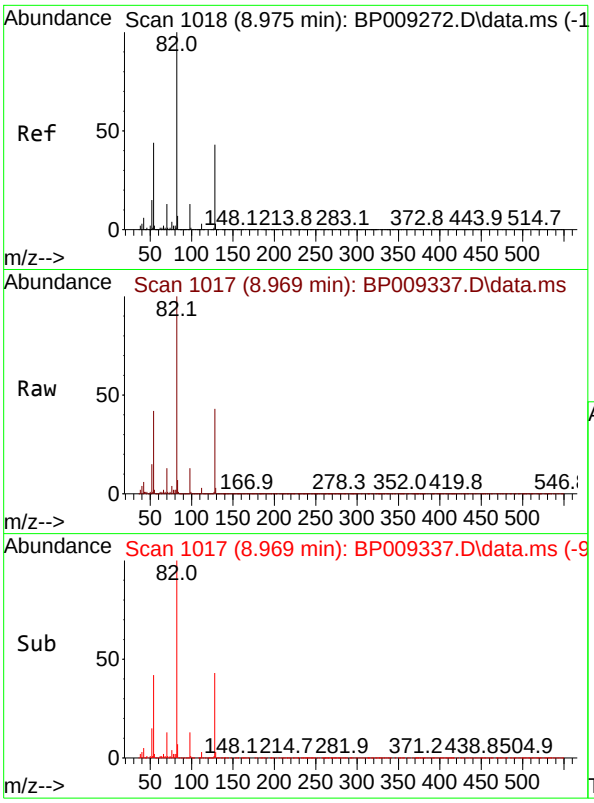


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Tgt Ion:136 Resp: 1804245

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.4	5.8	8.8
68	6.4	5.2	7.8



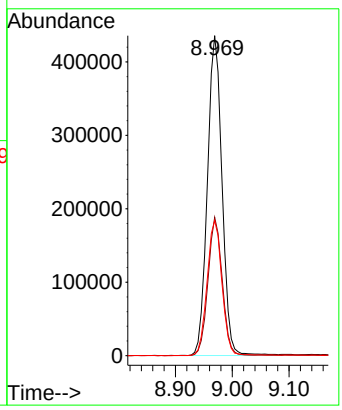


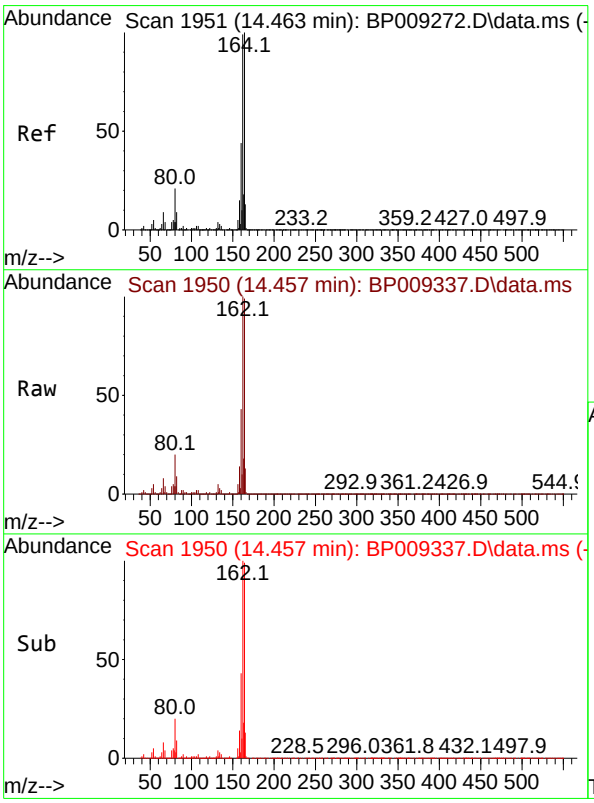
#23
Nitrobenzene-d5
Concen: 23.726 ng
RT: 8.969 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Instrument :
BNA_P
ClientSampleId :
SAMPLE-4

Tgt Ion: 82 Resp: 777207

Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.2	51.4
54	42.3	34.7	52.1

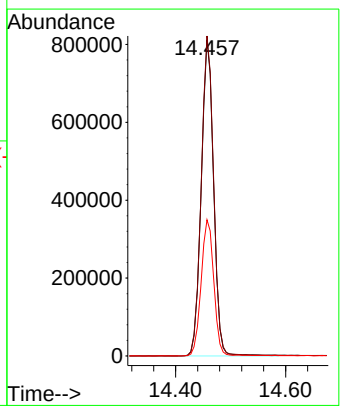


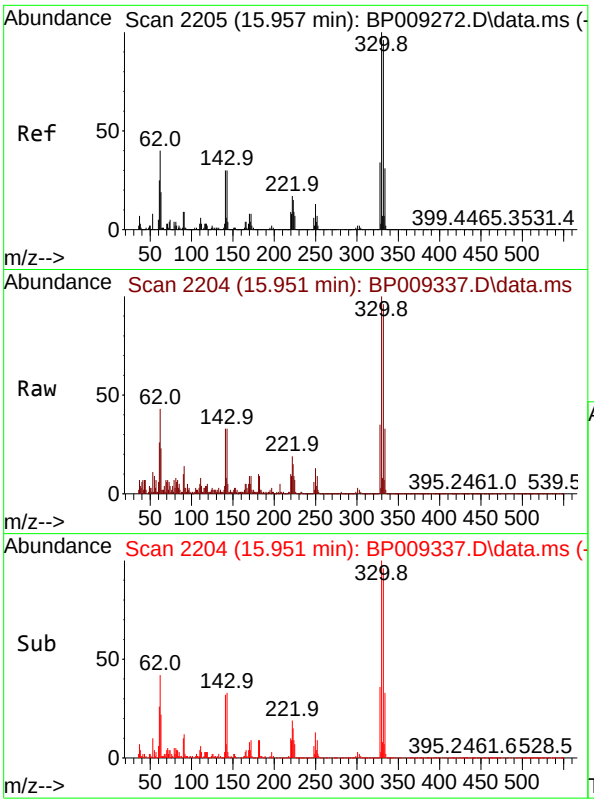


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Tgt Ion:164 Resp: 1266911

Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.1	118.7
160	43.0	34.9	52.3



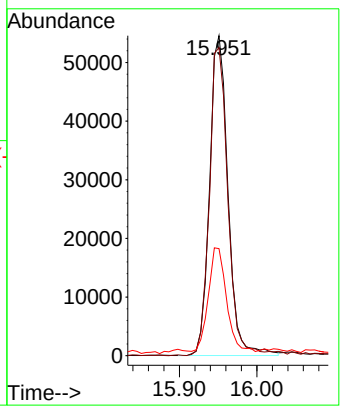


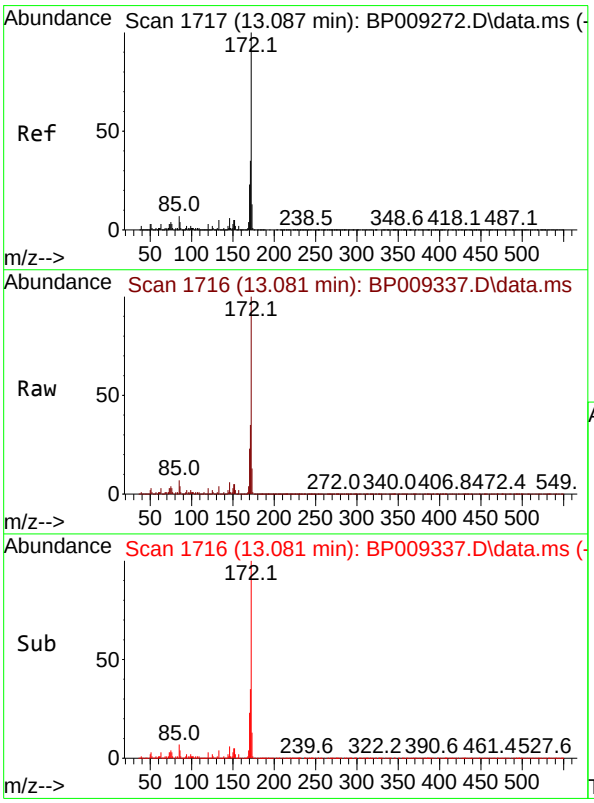
#42
2,4,6-Tribromophenol
Concen: 5.885 ng
RT: 15.951 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Instrument :
BNA_P
ClientSampleId :
SAMPLE-4

Tgt Ion:330 Resp: 90034

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	33.1	27.6	41.4

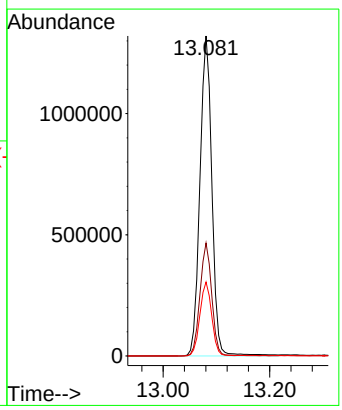


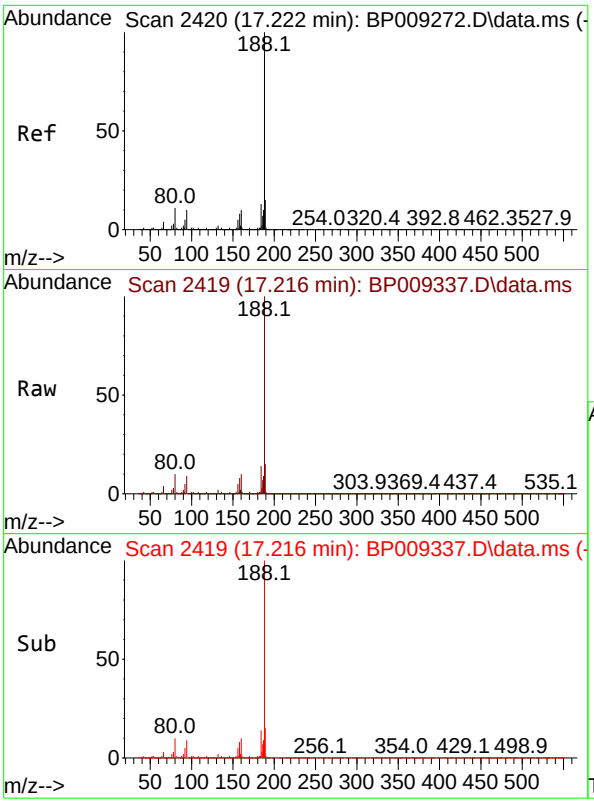


#45
2-Fluorobiphenyl
Concen: 22.321 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Tgt Ion:172 Resp: 2056336

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.0	42.0
170	23.1	18.6	27.8



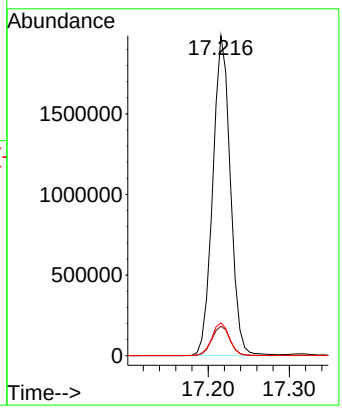


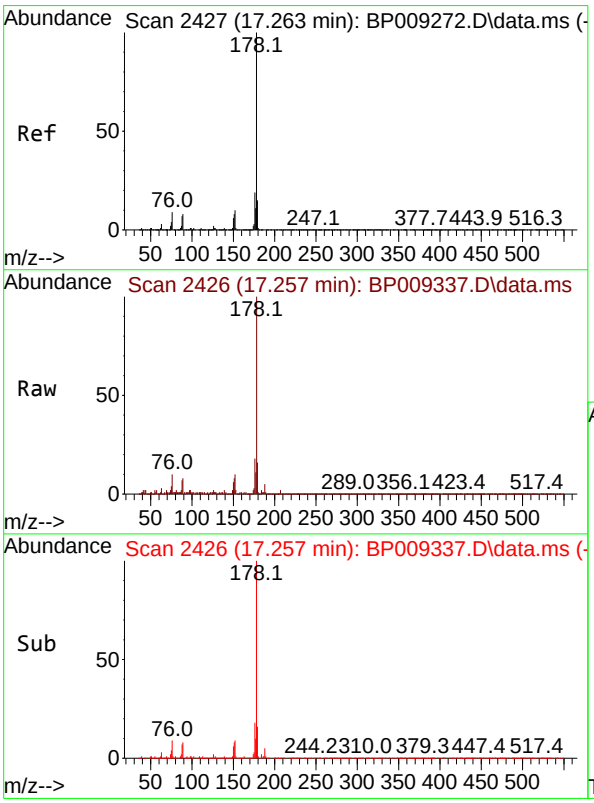
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Instrument :
BNA_P
ClientSampleId :
SAMPLE-4

Tgt Ion:188 Resp: 2997889

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.9	11.9
80	10.3	8.8	13.2

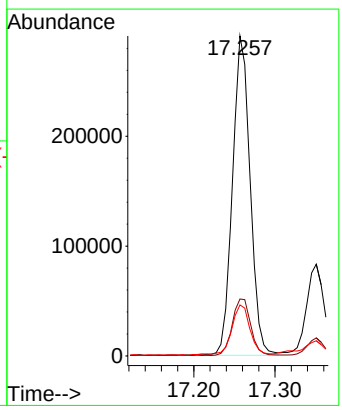


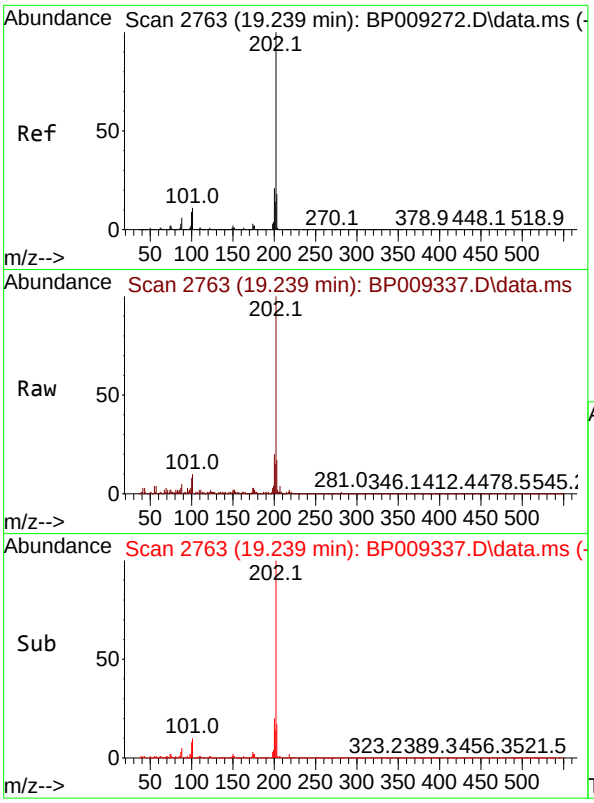


#71
Phenanthrene
Concen: 2.548 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Tgt Ion:178 Resp: 438916

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.4	23.2
179	16.0	12.3	18.5



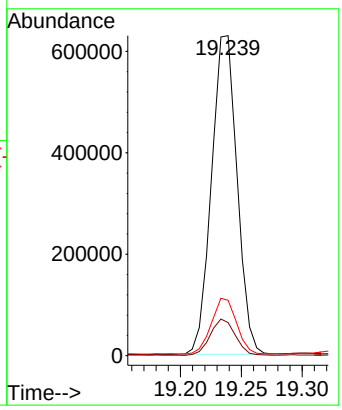


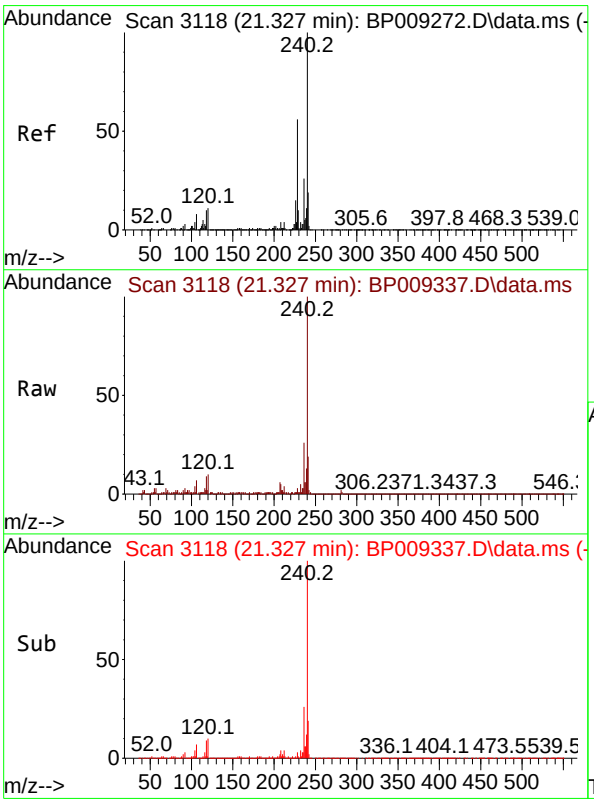
#75
Fluoranthene
Concen: 4.622 ng
RT: 19.239 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Instrument :
BNA_P
ClientSampleId :
SAMPLE-4

Tgt Ion:202 Resp: 919186

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	31.5
203	17.3	0.0	37.8

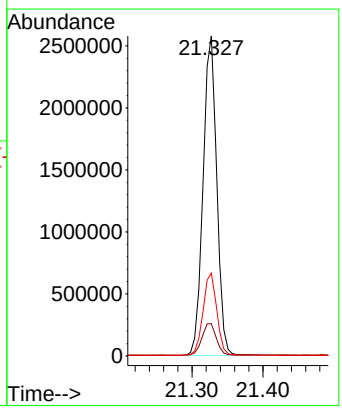


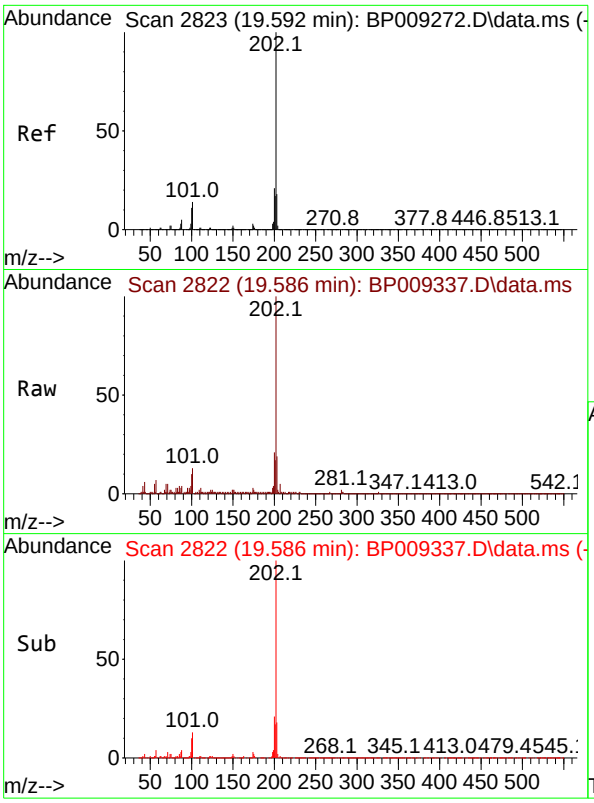


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Tgt Ion:240 Resp: 3462179

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.0	13.4
236	25.9	20.6	30.8



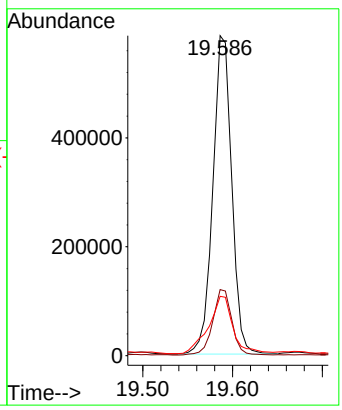


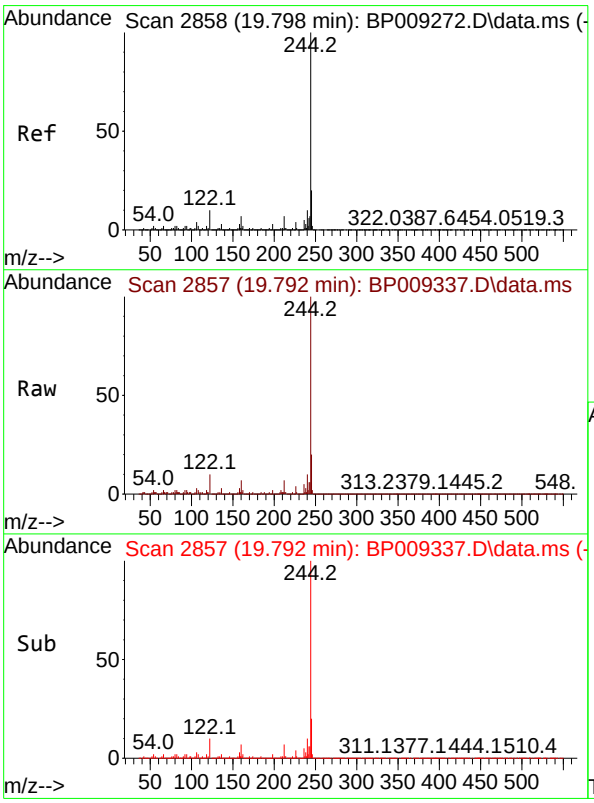
#78
Pyrene
Concen: 3.656 ng
RT: 19.586 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Instrument :
BNA_P
ClientSampleId :
SAMPLE-4

Tgt Ion:202 Resp: 854615

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	18.6	14.2	21.4

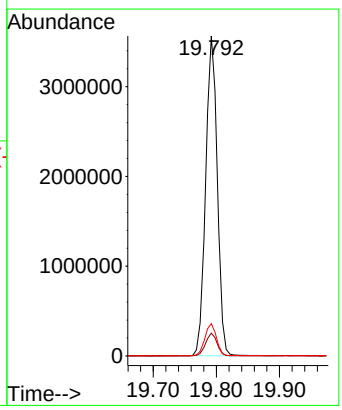


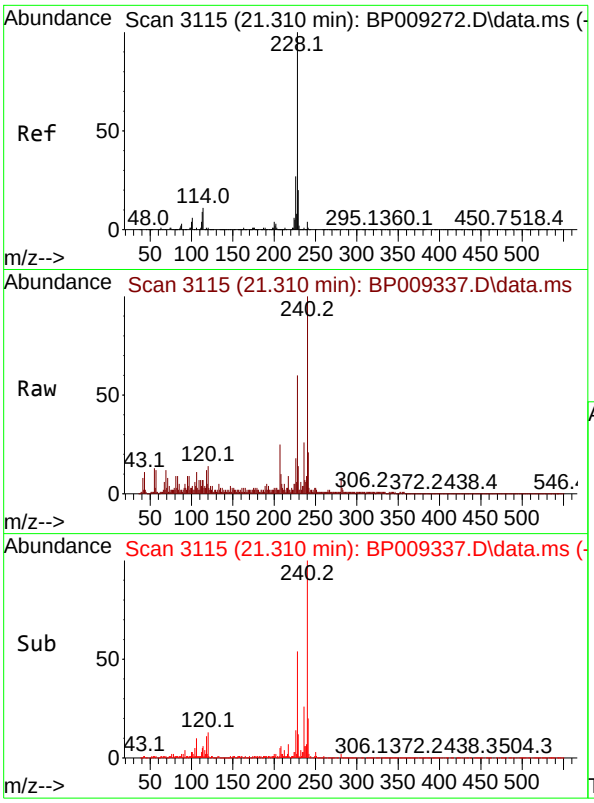


#79
Terphenyl-d14
Concen: 24.790 ng
RT: 19.792 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Tgt Ion:244 Resp: 4548064

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	10.1	8.3	12.5



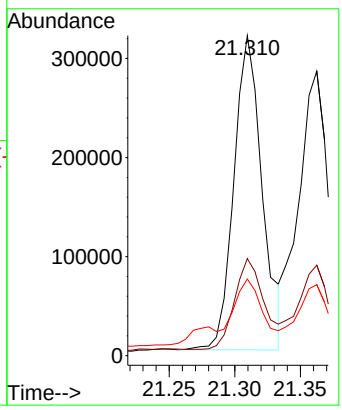


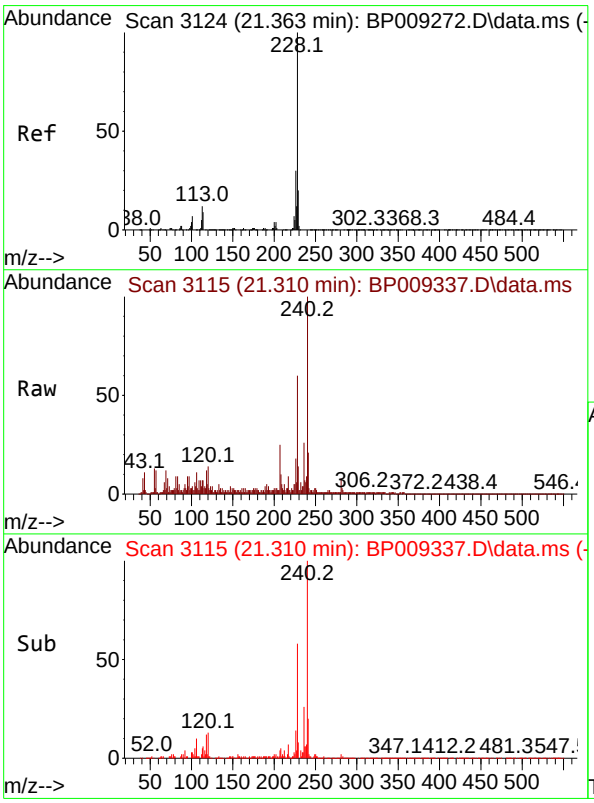
#81
Benzo(a)anthracene
Concen: 2.024 ng
RT: 21.310 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Instrument :
BNA_P
ClientSampleId :
SAMPLE-4

Tgt Ion:228 Resp: 474886

Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.0	33.0
229	24.0	16.1	24.1

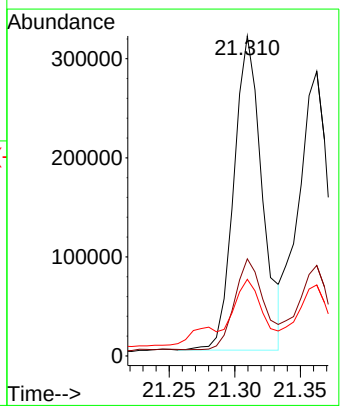


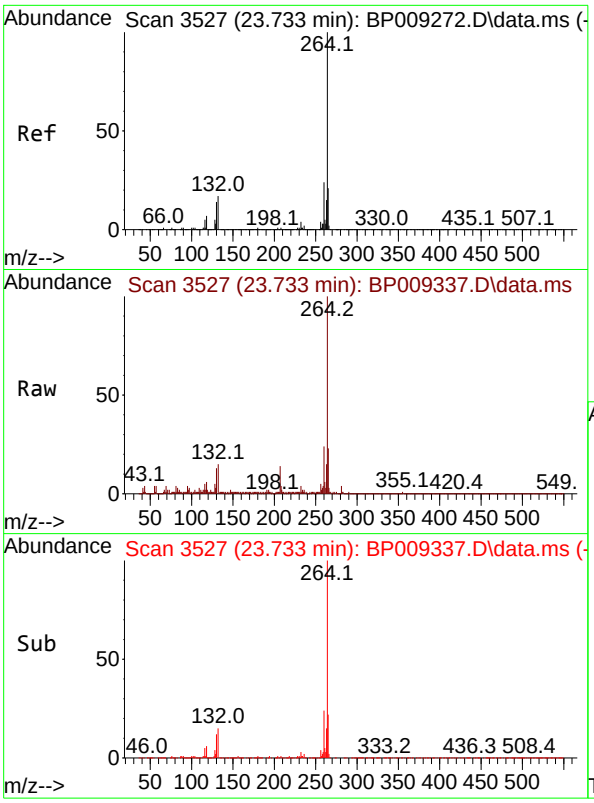


#83
Chrysene
Concen: 2.084 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.053 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Tgt Ion:228 Resp: 474886

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	24.0	16.1	24.1



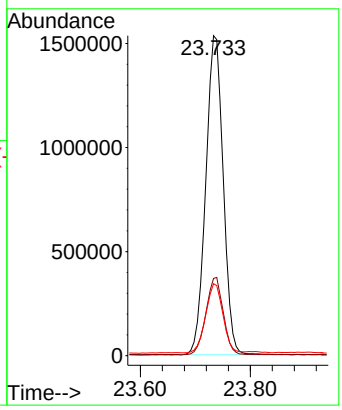


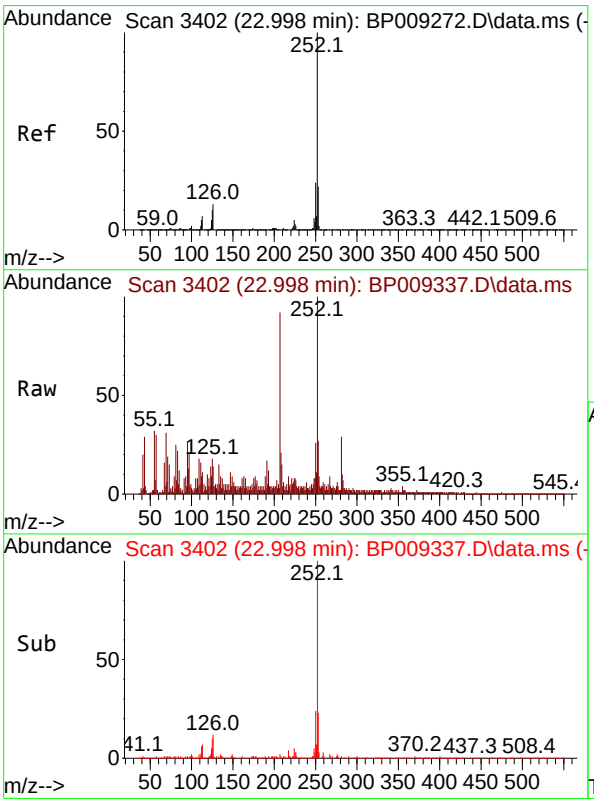
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Instrument :
BNA_P
ClientSampleId :
SAMPLE-4

Tgt Ion:264 Resp: 3379011

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	22.5	17.2	25.8

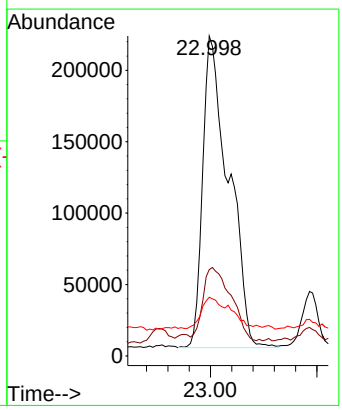


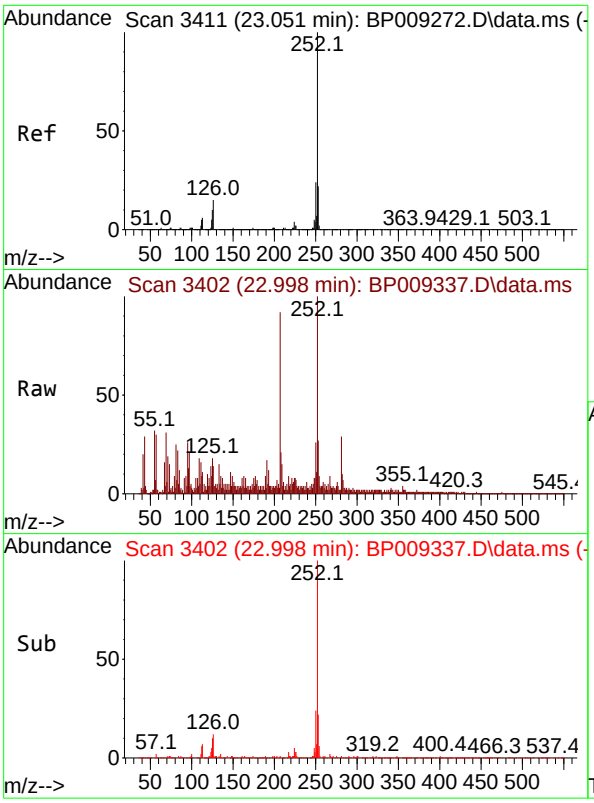


#88
Benzo(b)fluoranthene
Concen: 3.235 ng
RT: 22.998 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Tgt Ion:252 Resp: 738021

Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.8	26.8#
125	18.4	8.1	12.1#





#89
Benzo(k)fluoranthene
Concen: 3.386 ng
RT: 22.998 min Scan# 3
Delta R.T. -0.053 min
Lab File: BP009337.D
Acq: 09 Mar 2022 22:39

Instrument :
BNA_P
ClientSampleId :
SAMPLE-4

Tgt Ion:252 Resp: 738021

Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.5	26.3#
125	18.4	8.3	12.5#