Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019608.D
Acq On : 08 Feb 2024 14:05
Operator : MA/JU
Sample : P1141-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-2-0-2

Quant Time: Feb 08 14:32:19 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	7.904	152	95809	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	372749	20.000	ng	-0.01
39) Acenaphthene-d10	14.534	164	243988	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	537837	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	501390	20.000	ng	0.00
86) Perylene-d12	23.804	264	576417	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	484006	81.431	ng	0.00
7) Phenol-d6	7.075	99	685057	85.479	ng	-0.01
23) Nitrobenzene-d5	9.069	82	455944	53.003	ng	-0.02
42) 2,4,6-Tribromophenol	16.028	330	318402	89.379	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	1012739	51.313	ng	-0.02
79) Terphenyl-d14	19.863	244	1564303	51.309	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.257	152	105388	4.699	ng	96
71) Phenanthrene	17.333	178	613412	21.672	ng	99
72) Anthracene	17.422	178	222373	7.876	ng	99
75) Fluoranthene	19.304	202	1649478	47.705	ng	100
78) Pyrene	19.657	202	1406893	39.759	ng	100
81) Benzo(a)anthracene	21.368	228	1074313	30.439	ng	96
83) Chrysene	21.421	228	872622	26.042	ng	98
87) Indeno(1,2,3-cd)pyrene	26.327	276	762809	17.288	ng	97
88) Benzo(b)fluoranthene	23.068	252	1358150	37.385	ng	98
89) Benzo(k)fluoranthene	23.068	252	1358150	39.137	ng	97
90) Benzo(a)pyrene	23.698	252	1033089	31.960	ng	98
92) Benzo(g,h,i)perylene	27.098	276	749830	20.367	ng	99

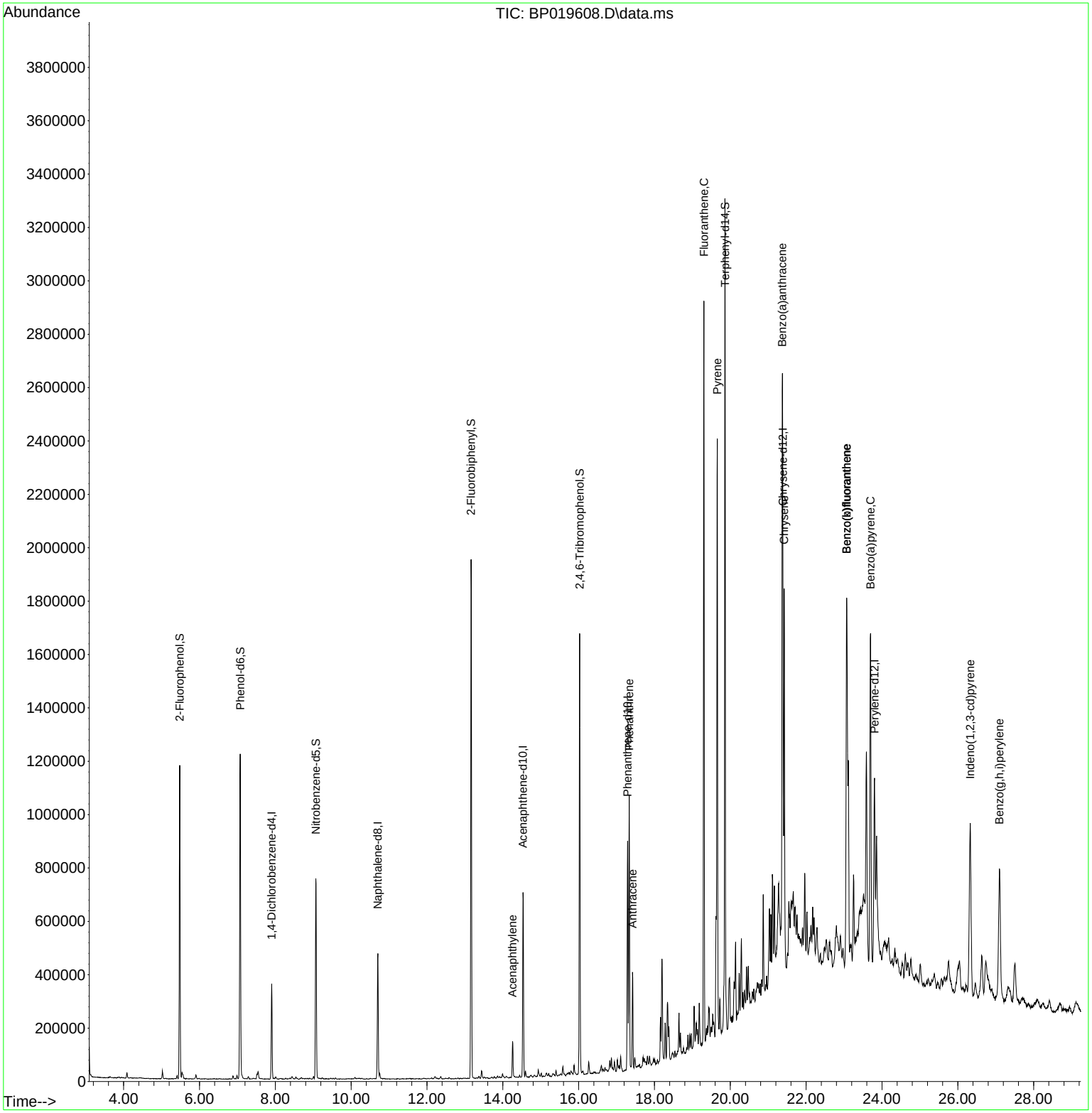
(#) = qualifier out of range (m) = manual integration (+) = signals summed

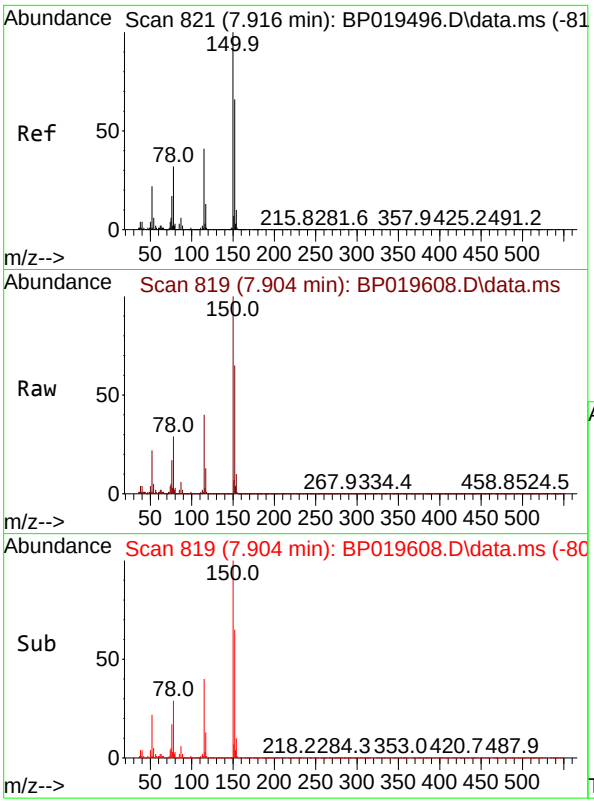
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
Data File : BP019608.D
Acq On : 08 Feb 2024 14:05
Operator : MA/JU
Sample : P1141-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-2-0-2

Quant Time: Feb 08 14:32:19 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



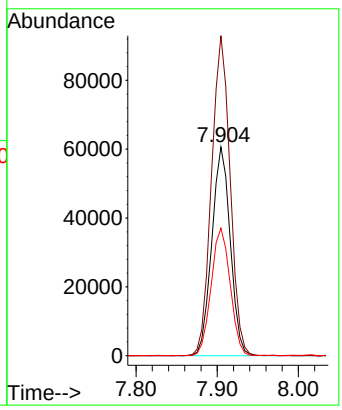


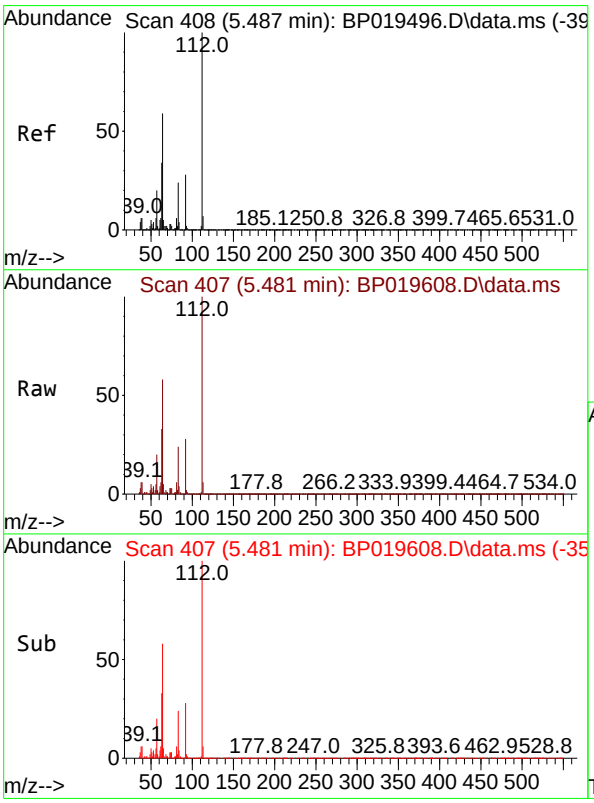
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Instrument :
BNA_P
ClientSampleId :
EB-2-0-2

Tgt Ion:152 Resp: 95809

Ion	Ratio	Lower	Upper
152	100		
150	153.4	121.8	182.8
115	61.1	49.9	74.9

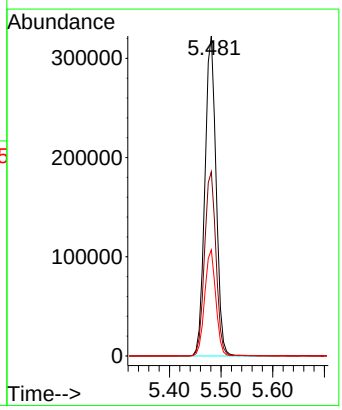


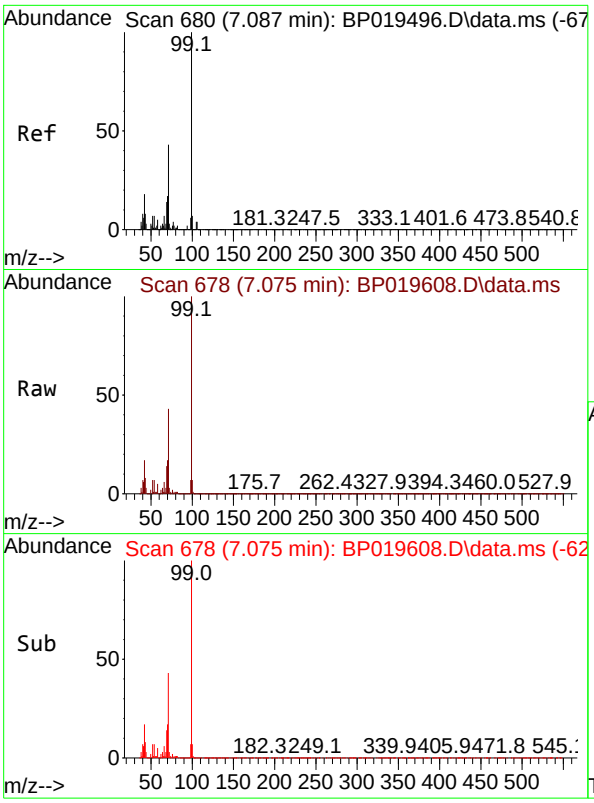


#5
2-Fluorophenol
Concen: 81.431 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.006 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Tgt Ion:112 Resp: 484006

Ion	Ratio	Lower	Upper
112	100		
64	57.5	47.4	71.0
63	33.1	27.0	40.6



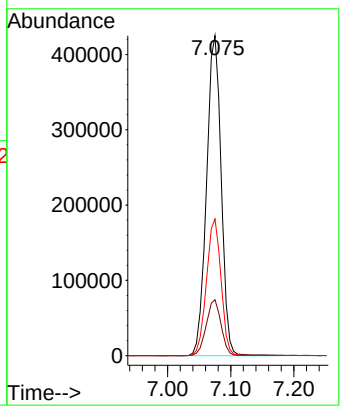


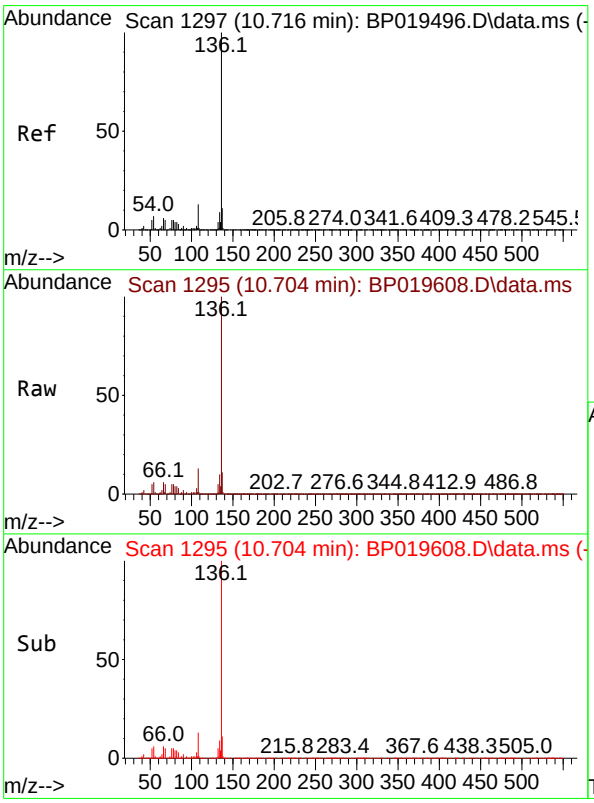
#7
Phenol-d6
Concen: 85.479 ng
RT: 7.075 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Instrument :
BNA_P
ClientSampleId :
EB-2-0-2

Tgt Ion: 99 Resp: 685057

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.7	22.1
71	42.7	34.8	52.2

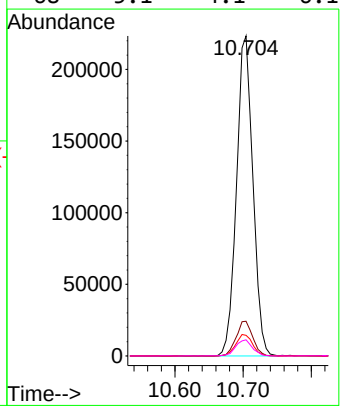


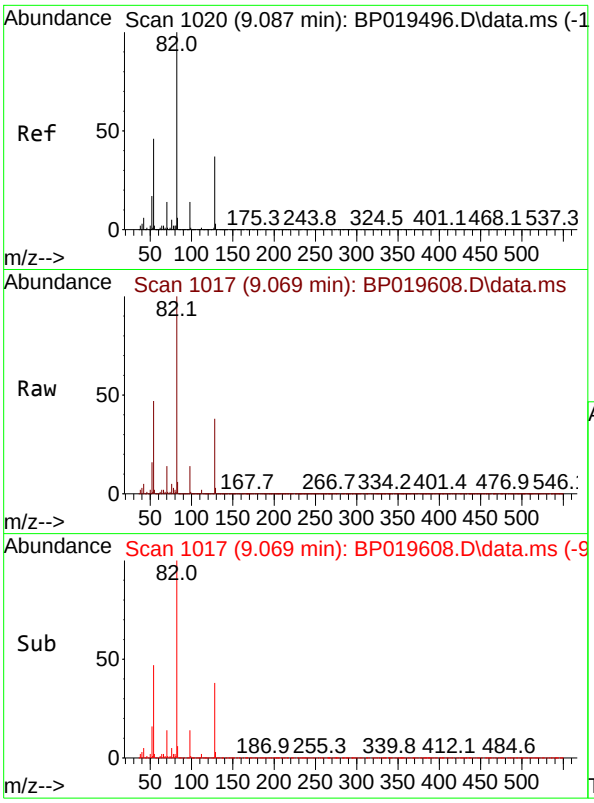


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Tgt Ion:136 Resp: 372749

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.5	5.3	7.9
68	5.1	4.1	6.1



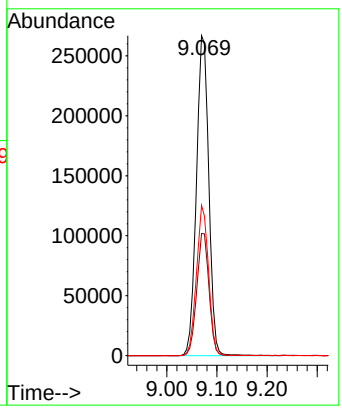


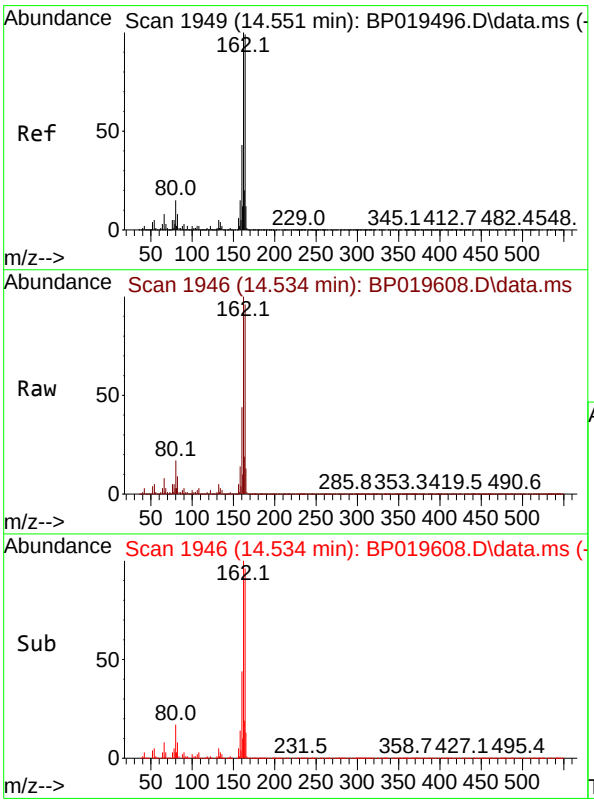
#23
Nitrobenzene-d5
Concen: 53.003 ng
RT: 9.069 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Instrument :
BNA_P
ClientSampleId :
EB-2-0-2

Tgt Ion: 82 Resp: 455944

Ion	Ratio	Lower	Upper
82	100		
128	38.2	29.7	44.5
54	46.9	36.8	55.2

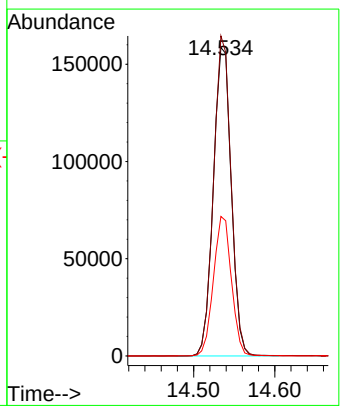


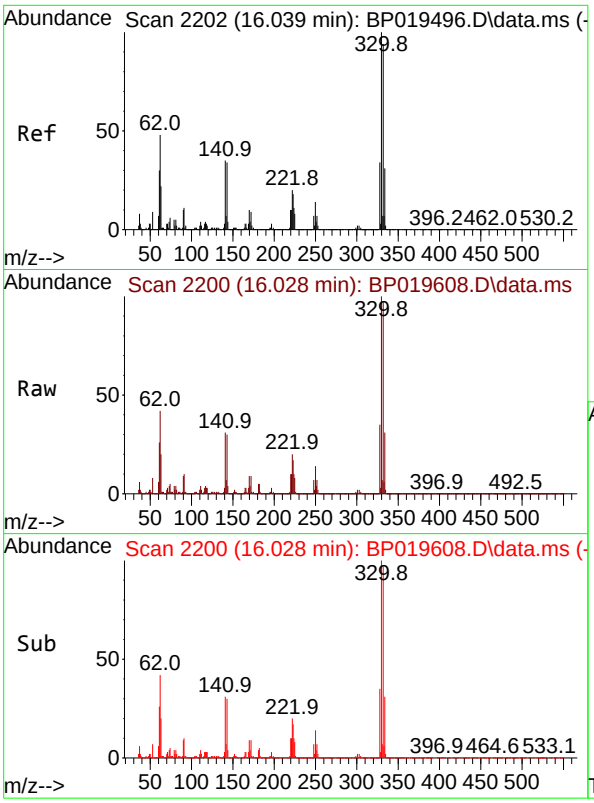


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.017 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Tgt Ion:164 Resp: 243988

Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.2	121.8
160	45.3	35.1	52.7



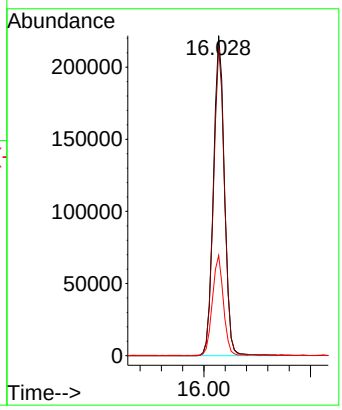


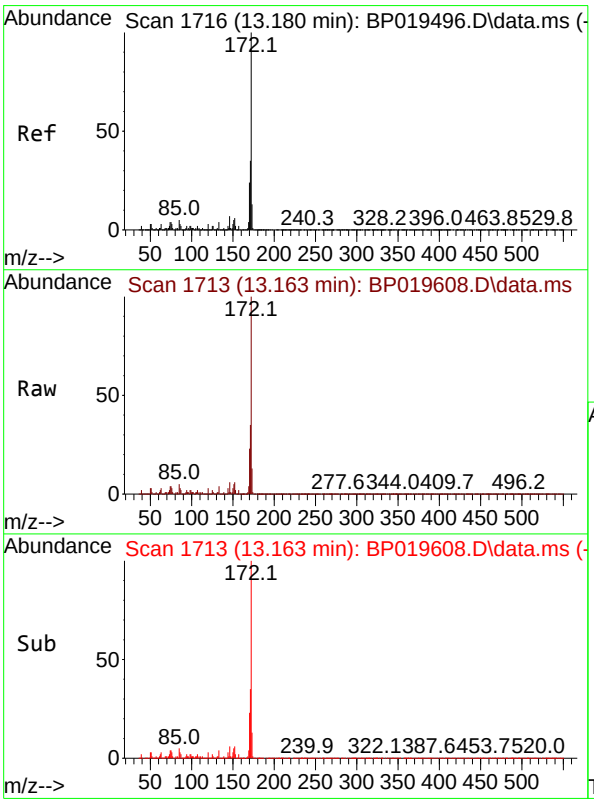
#42
2,4,6-Tribromophenol
Concen: 89.379 ng
RT: 16.028 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Instrument :
BNA_P
ClientSampleId :
EB-2-0-2

Tgt Ion:330 Resp: 318402

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.2	115.8
141	31.4	27.0	40.4

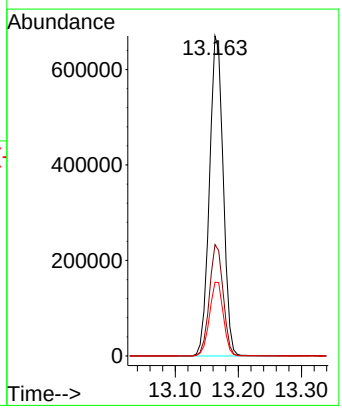


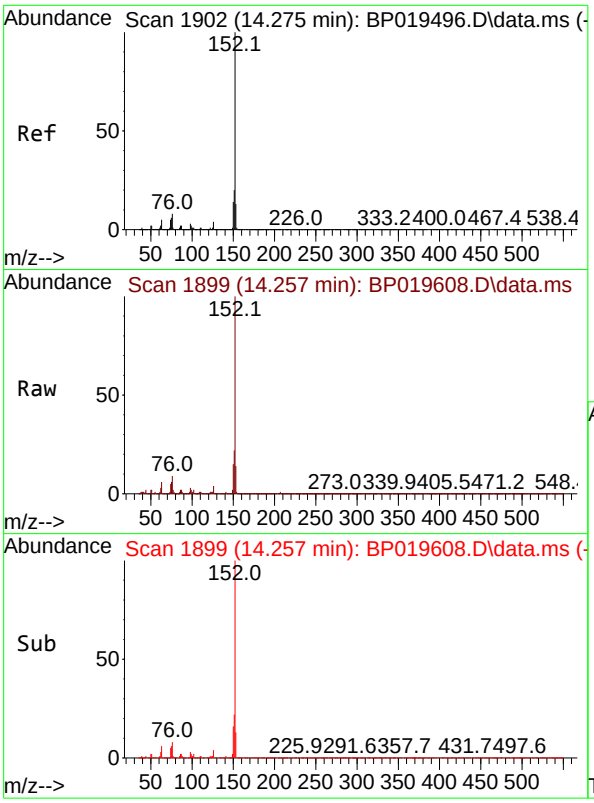


#45
2-Fluorobiphenyl
Concen: 51.313 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.017 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Tgt Ion:172 Resp: 1012739

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.4
170	23.1	18.9	28.3



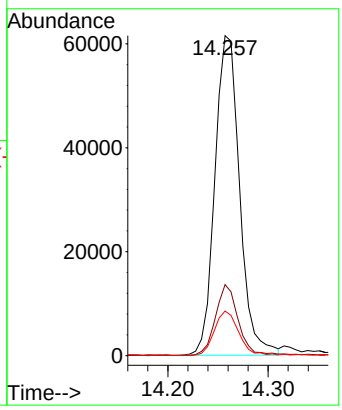


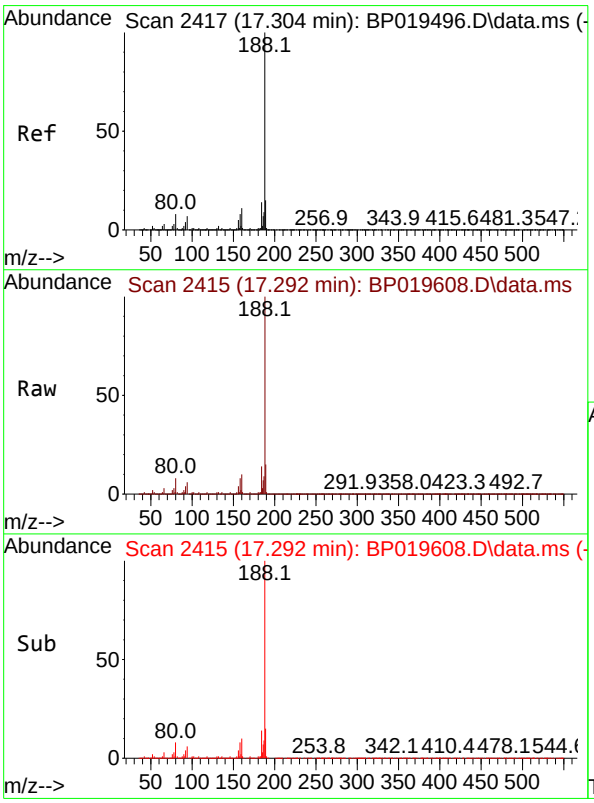
#49
Acenaphthylene
Concen: 4.699 ng
RT: 14.257 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Instrument :
BNA_P
ClientSampleId :
EB-2-0-2

Tgt Ion:152 Resp: 105388

Ion	Ratio	Lower	Upper
152	100		
151	22.2	15.8	23.6
153	14.0	10.6	15.8

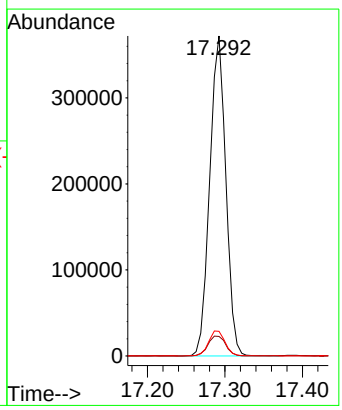


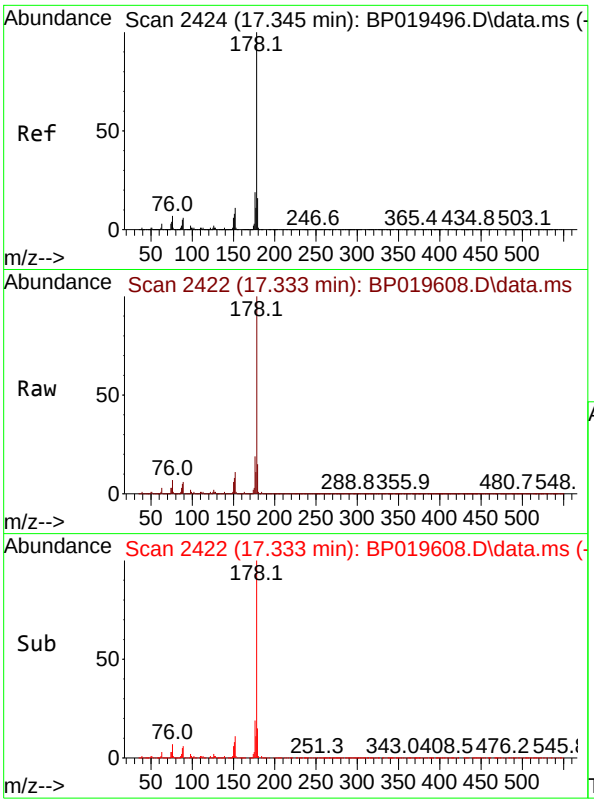


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Tgt Ion:188 Resp: 537837

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.4	8.2
80	7.7	6.3	9.5



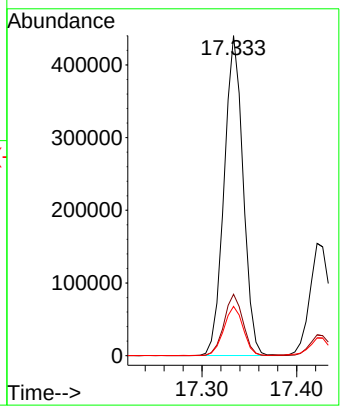


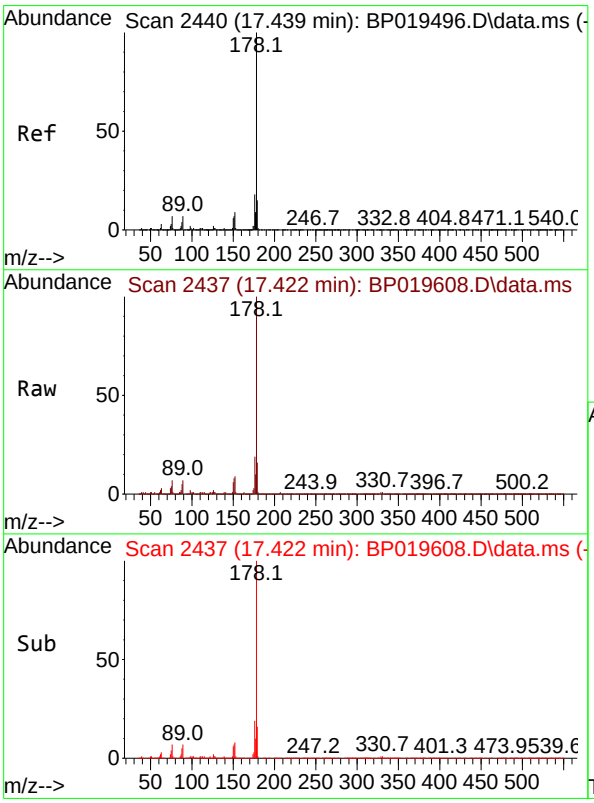
#71
Phenanthrene
Concen: 21.672 ng
RT: 17.333 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Instrument :
BNA_P
ClientSampleId :
EB-2-0-2

Tgt Ion:178 Resp: 613412

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.4	12.6	19.0

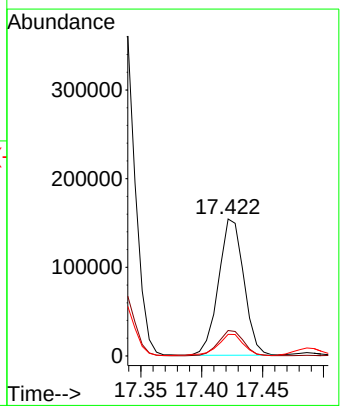


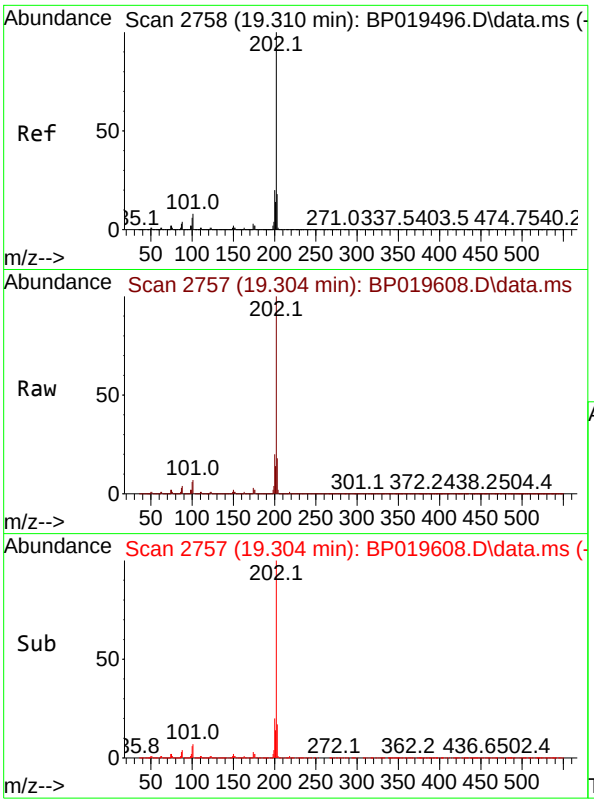


#72
Anthracene
Concen: 7.876 ng
RT: 17.422 min Scan# 2437
Delta R.T. -0.017 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Tgt Ion:178 Resp: 222373

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	15.8	12.2	18.2



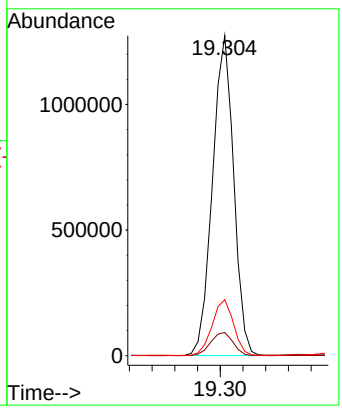


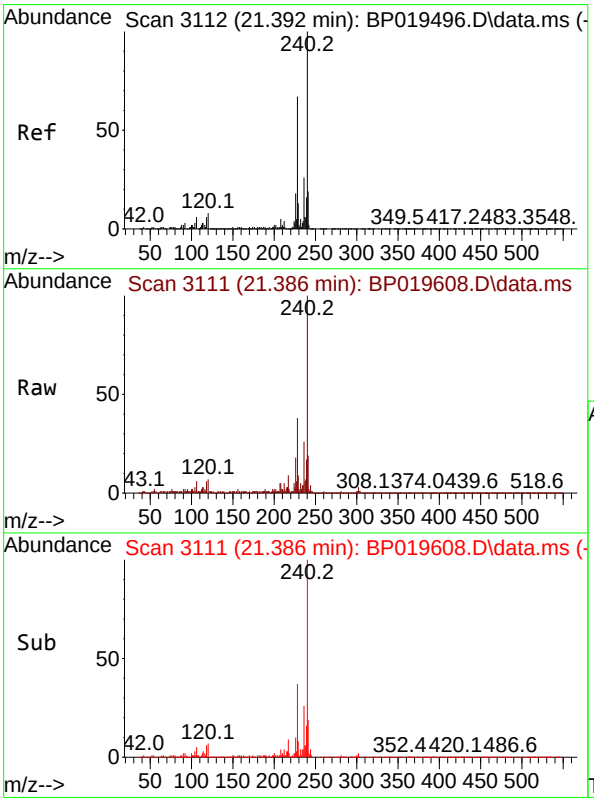
#75
Fluoranthene
Concen: 47.705 ng
RT: 19.304 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Instrument :
BNA_P
ClientSampleId :
EB-2-0-2

Tgt Ion:202 Resp: 1649478

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	27.7
203	17.5	0.0	37.5

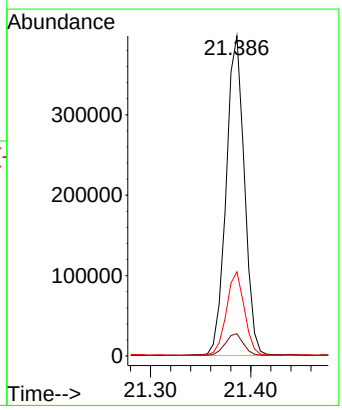


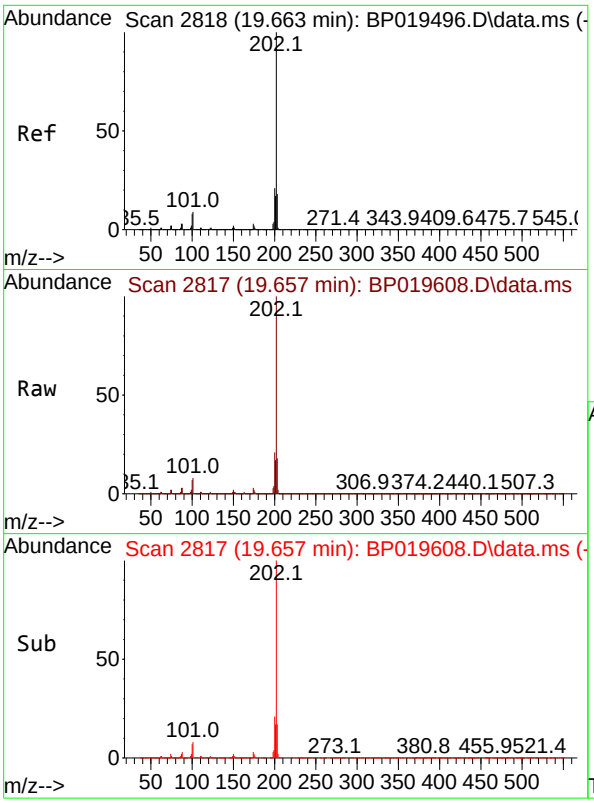


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Tgt Ion:240 Resp: 501390

Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.1	9.1
236	26.3	20.7	31.1



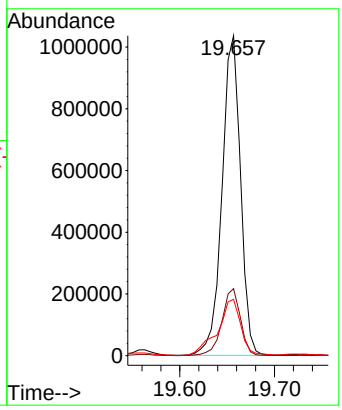


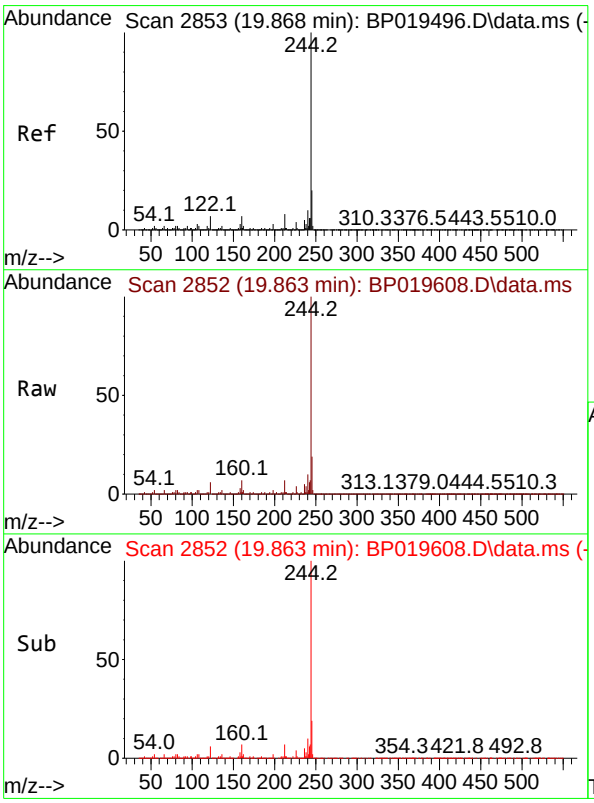
#78
Pyrene
Concen: 39.759 ng
RT: 19.657 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Instrument :
BNA_P
ClientSampleId :
EB-2-0-2

Tgt Ion:202 Resp: 1406893

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.6	14.2	21.2

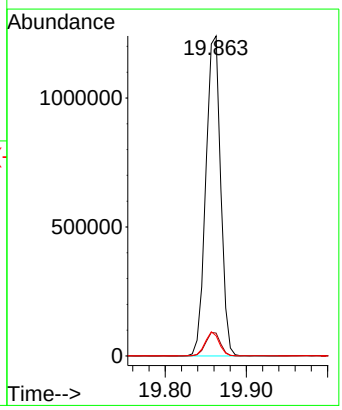


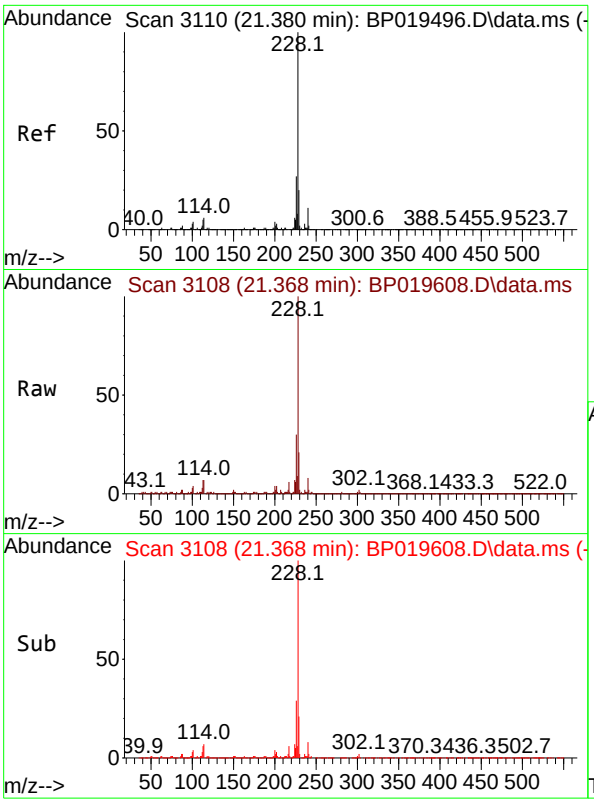


#79
Terphenyl-d14
Concen: 51.309 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Tgt Ion:244 Resp: 1564303

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	6.3	5.9	8.9



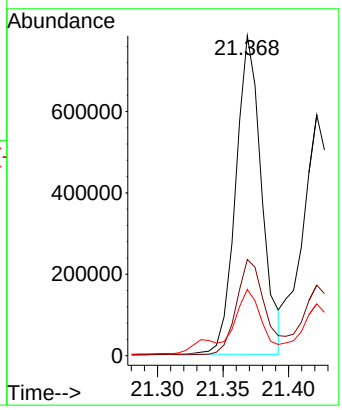


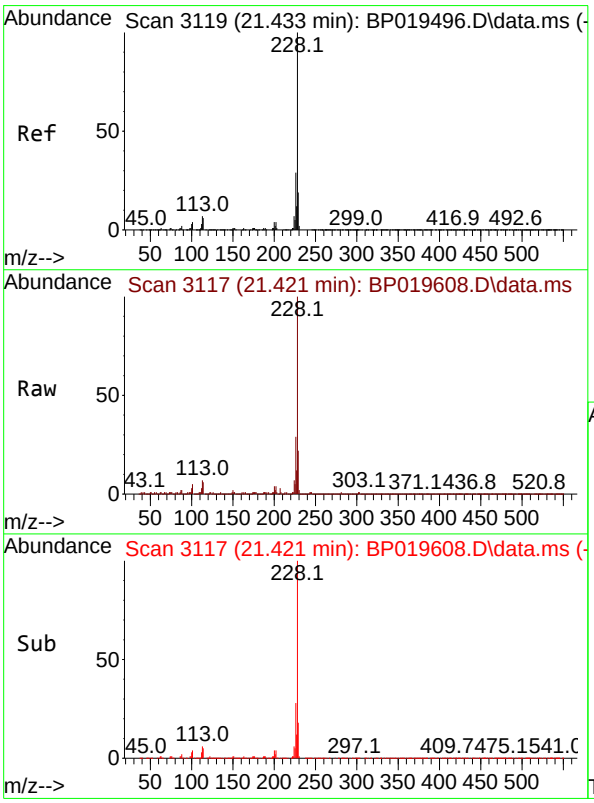
#81
Benzo(a)anthracene
Concen: 30.439 ng
RT: 21.368 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Instrument :
BNA_P
ClientSampleId :
EB-2-0-2

Tgt Ion:228 Resp: 1074313

Ion	Ratio	Lower	Upper
228	100		
226	30.1	21.7	32.5
229	20.7	15.6	23.4

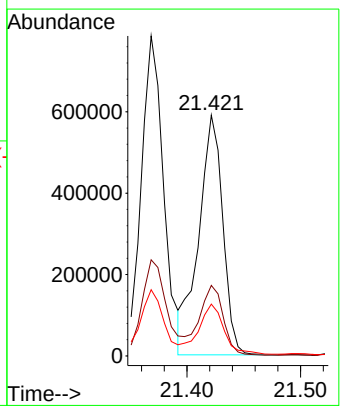


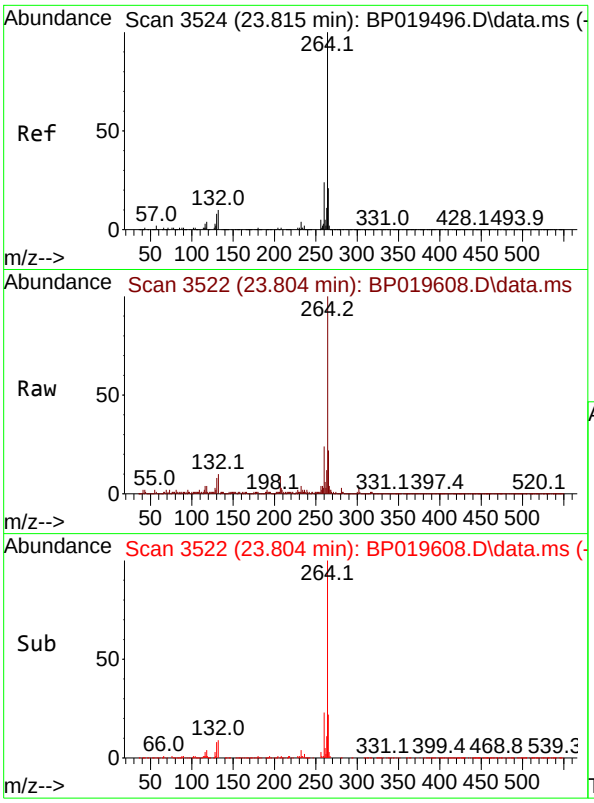


#83
Chrysene
Concen: 26.042 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Tgt Ion:228 Resp: 872622

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	21.5	15.6	23.4



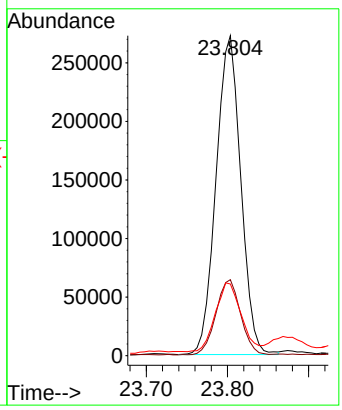


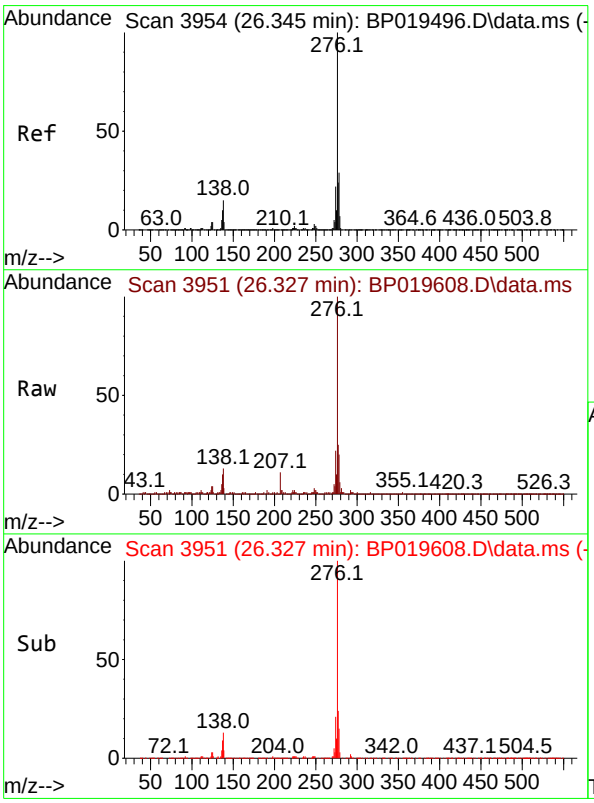
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Instrument :
BNA_P
ClientSampleId :
EB-2-0-2

Tgt Ion:264 Resp: 576417

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.4	17.0	25.4

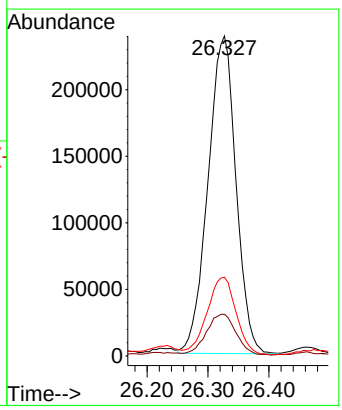


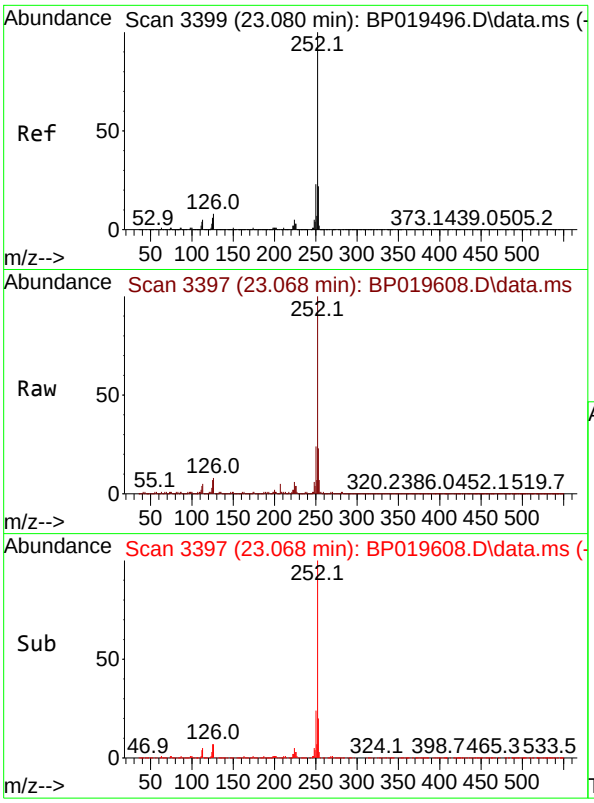


#87
Indeno(1,2,3-cd)pyrene
Concen: 17.288 ng
RT: 26.327 min Scan# 3951
Delta R.T. -0.017 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Tgt Ion:276 Resp: 762809

Ion	Ratio	Lower	Upper
276	100		
138	13.6	13.1	19.7
277	25.4	20.3	30.5



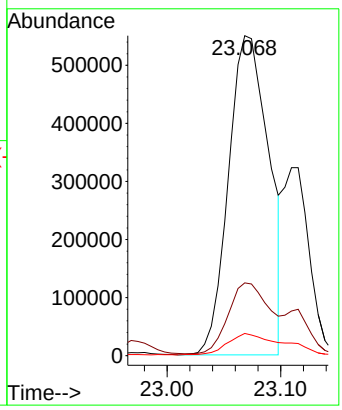


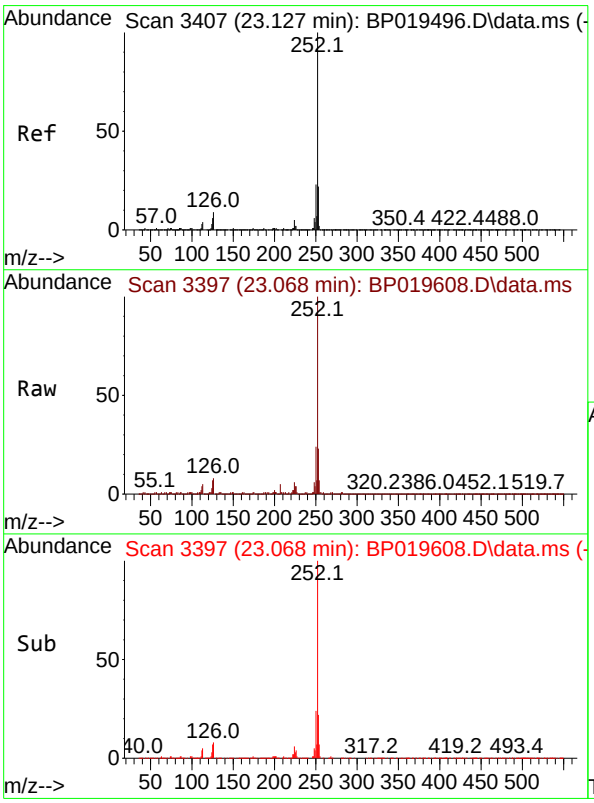
#88
Benzo(b)fluoranthene
Concen: 37.385 ng
RT: 23.068 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Instrument :
BNA_P
ClientSampleId :
EB-2-0-2

Tgt Ion:252 Resp: 1358150

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	6.9	4.9	7.3

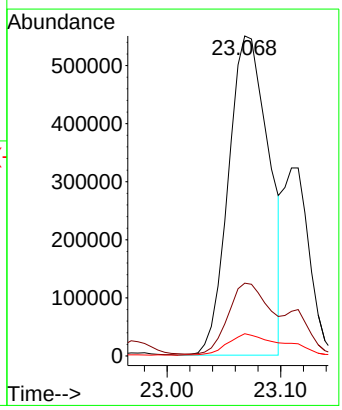


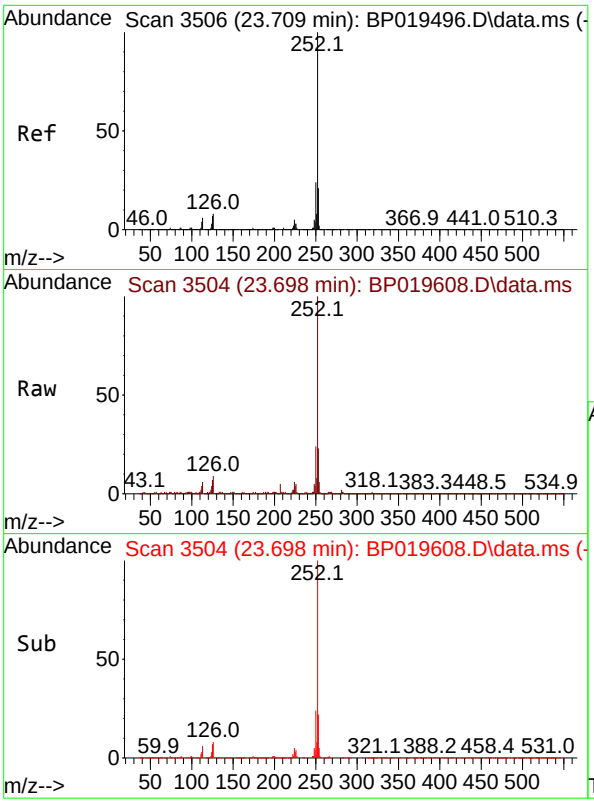


#89
Benzo(k)fluoranthene
Concen: 39.137 ng
RT: 23.068 min Scan# 3397
Delta R.T. -0.059 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Tgt Ion:252 Resp: 1358150

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	6.9	5.0	7.6



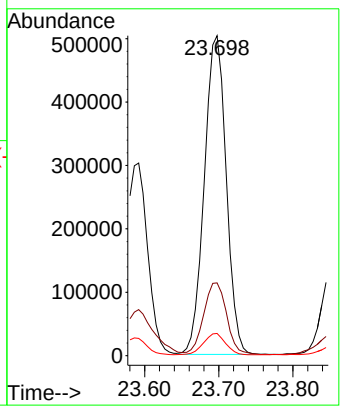


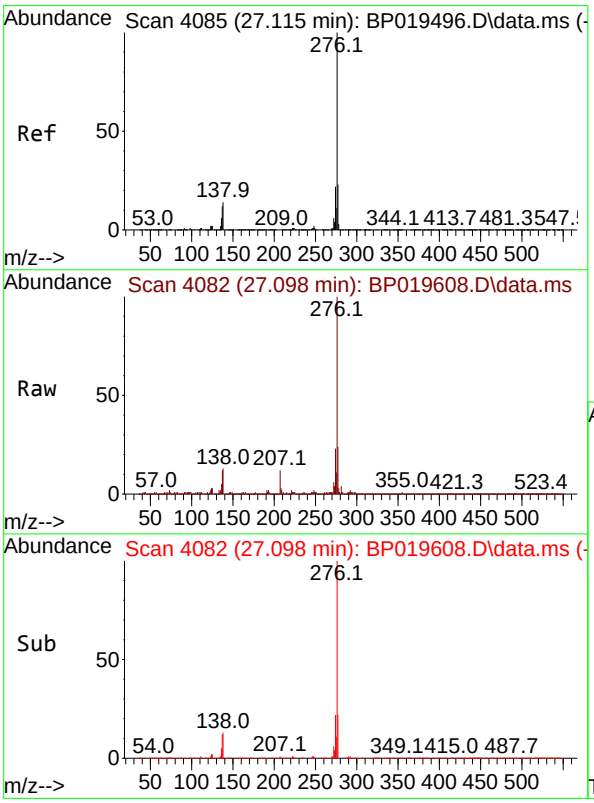
#90
Benzo(a)pyrene
Concen: 31.960 ng
RT: 23.698 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Instrument :
BNA_P
ClientSampleId :
EB-2-0-2

Tgt Ion:252 Resp: 1033089

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	6.9	5.6	8.4





#92
Benzo(g,h,i)perylene
Concen: 20.367 ng
RT: 27.098 min Scan# 4082
Delta R.T. -0.018 min
Lab File: BP019608.D
Acq: 08 Feb 2024 14:05

Tgt Ion:276 Resp: 749830

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	13.1	10.9	16.3