Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
Data File : BP008773.D
Acq On : 12 Jan 2022 14:41
Operator : CG/JU
Sample : N1097-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1D

Quant Time: Jan 12 16:22:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 12 00:18:56 2022
Response via : Initial Calibration

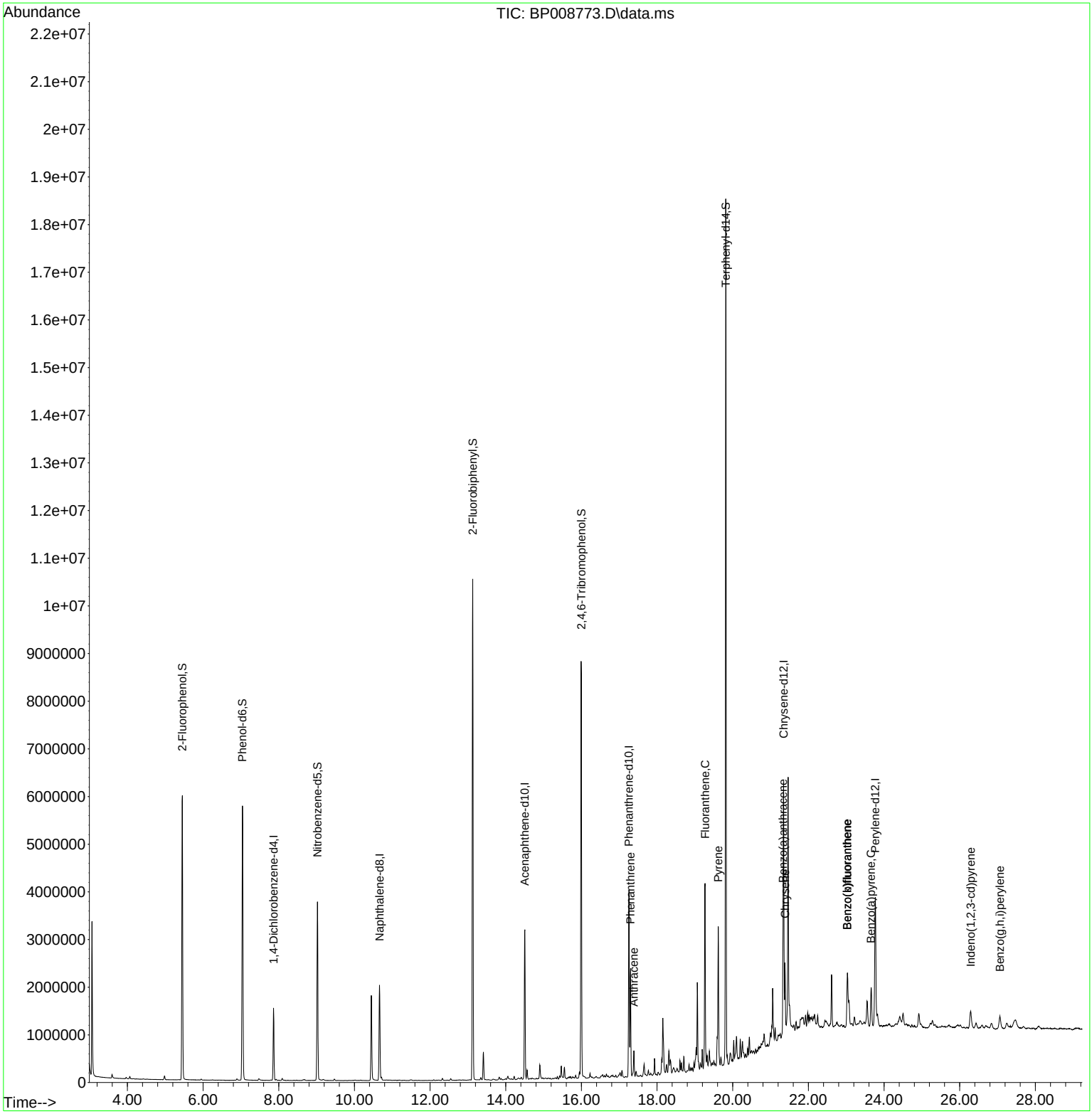
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	449659	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1761888	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1182454	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2499940	20.000	ng	0.00
76) Chrysene-d12	21.345	240	2380822	20.000	ng	0.00
86) Perylene-d12	23.768	264	2113300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2958859	103.044	ng	0.00
7) Phenol-d6	7.040	99	3669870	95.204	ng	0.00
23) Nitrobenzene-d5	9.022	82	2237824	71.931	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1900945	95.289	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	5820611	69.205	ng	0.00
79) Terphenyl-d14	19.816	244	8630586	73.873	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.298	178	1400049	10.080	ng	98
72) Anthracene	17.386	178	330499	2.330	ng	100
75) Fluoranthene	19.269	202	2039617	12.263	ng	97
78) Pyrene	19.616	202	1843162	11.840	ng	98
81) Benzo(a)anthracene	21.327	228	946054	6.057	ng	98
83) Chrysene	21.380	228	853818	5.667	ng	97
87) Indeno(1,2,3-cd)pyrene	26.292	276	353210	2.092	ng	96
88) Benzo(b)fluoranthene	23.027	252	1249777	9.051	ng	98
89) Benzo(k)fluoranthene	23.027	252	1249777	9.671	ng	99
90) Benzo(a)pyrene	23.657	252	654199	4.902	ng	98
92) Benzo(g,h,i)perylene	27.062	276	340575	2.405	ng	96

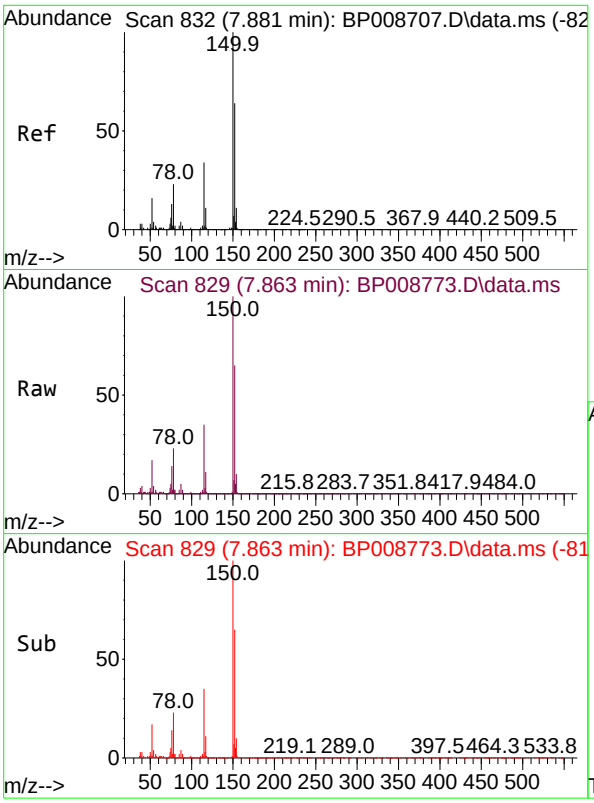
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
Data File : BP008773.D
Acq On : 12 Jan 2022 14:41
Operator : CG/JU
Sample : N1097-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1D

Quant Time: Jan 12 16:22:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 12 00:18:56 2022
Response via : Initial Calibration



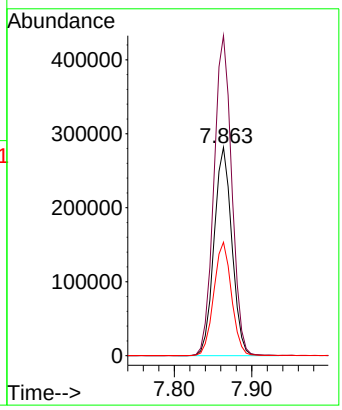


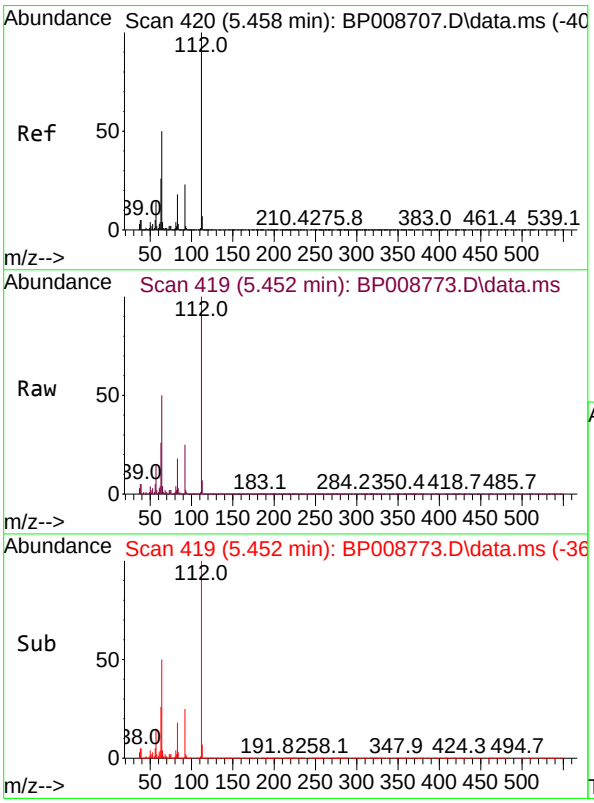
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Instrument :
BNA_P
ClientSampleId :
TP-1D

Tgt Ion:152 Resp: 449659

Ion	Ratio	Lower	Upper
152	100		
150	153.6	127.0	190.6
115	54.5	43.7	65.5

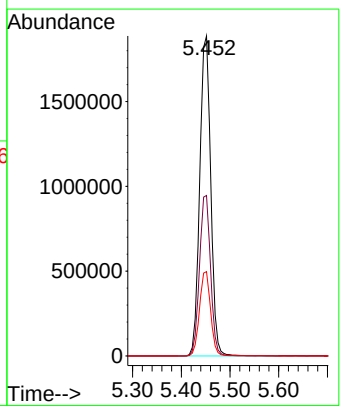


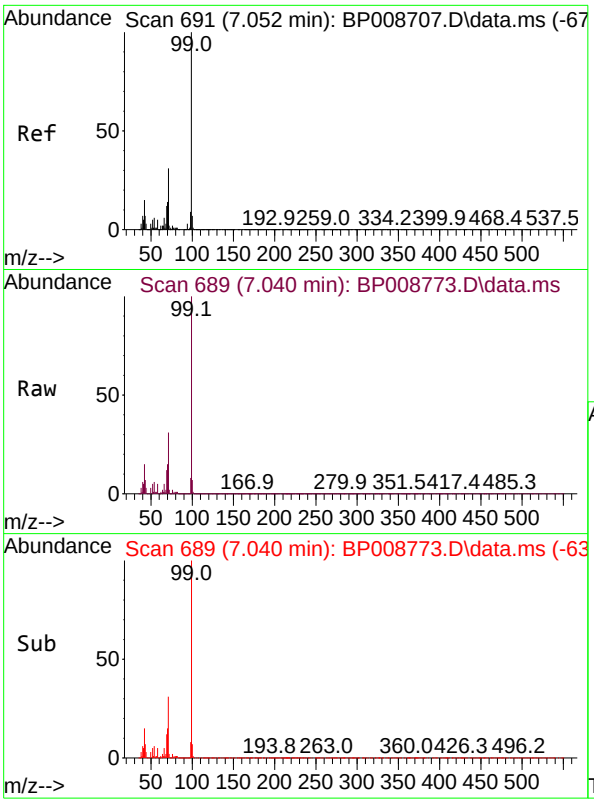


#5
2-Fluorophenol
Concen: 103.044 ng
RT: 5.452 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Tgt Ion:112 Resp: 2958859

Ion	Ratio	Lower	Upper
112	100		
64	50.2	39.7	59.5
63	26.4	20.0	30.0



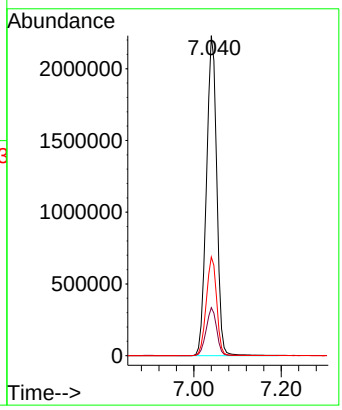


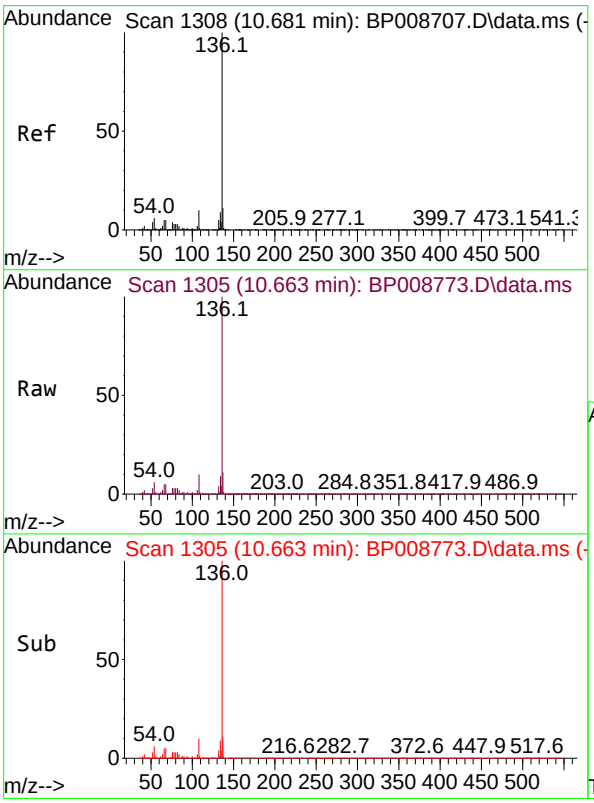
#7
Phenol-d6
Concen: 95.204 ng
RT: 7.040 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Instrument :
BNA_P
ClientSampleId :
TP-1D

Tgt Ion: 99 Resp: 3669870

Ion	Ratio	Lower	Upper
99	100		
42	15.0	10.8	16.2
71	30.9	23.8	35.6

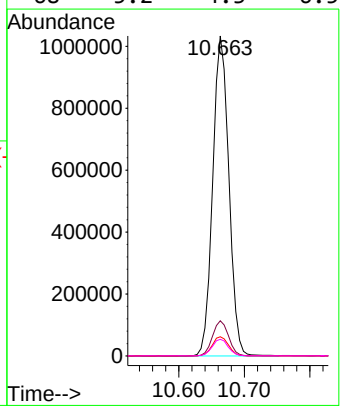


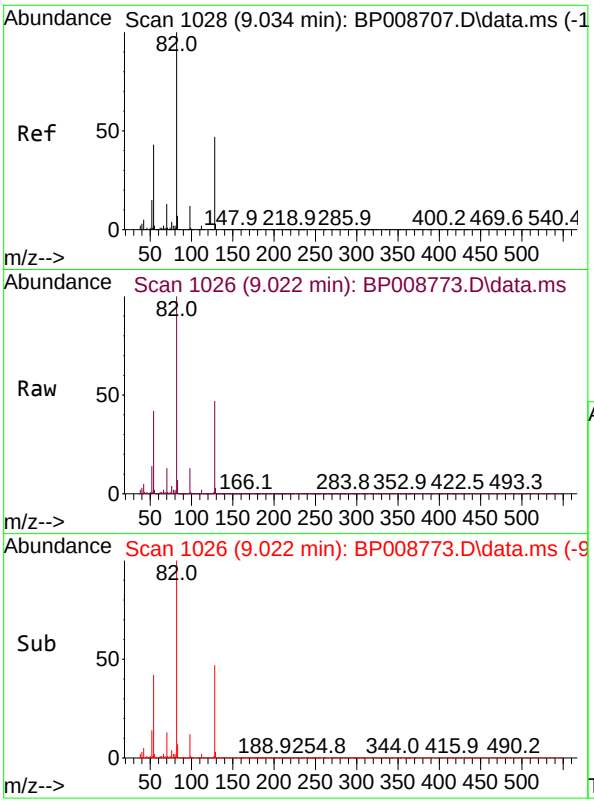


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Tgt Ion:136 Resp: 1761888

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.0	4.9	7.3
68	5.2	4.3	6.5



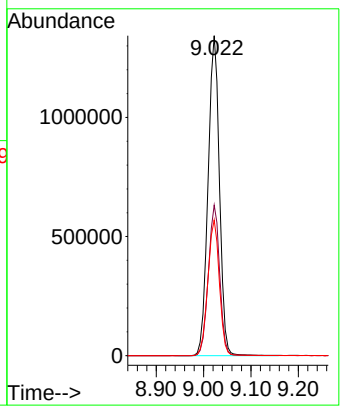


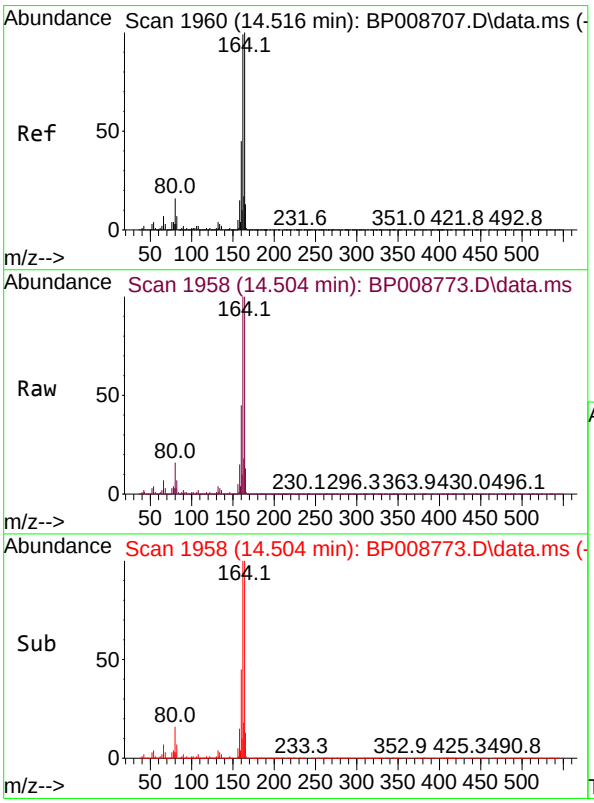
#23
Nitrobenzene-d5
Concen: 71.931 ng
RT: 9.022 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Instrument :
BNA_P
ClientSampleId :
TP-1D

Tgt Ion: 82 Resp: 2237824

Ion	Ratio	Lower	Upper
82	100		
128	47.0	39.4	59.2
54	42.4	32.6	48.8

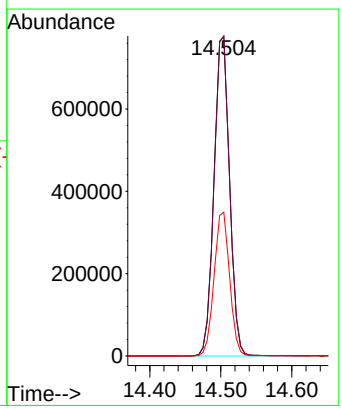


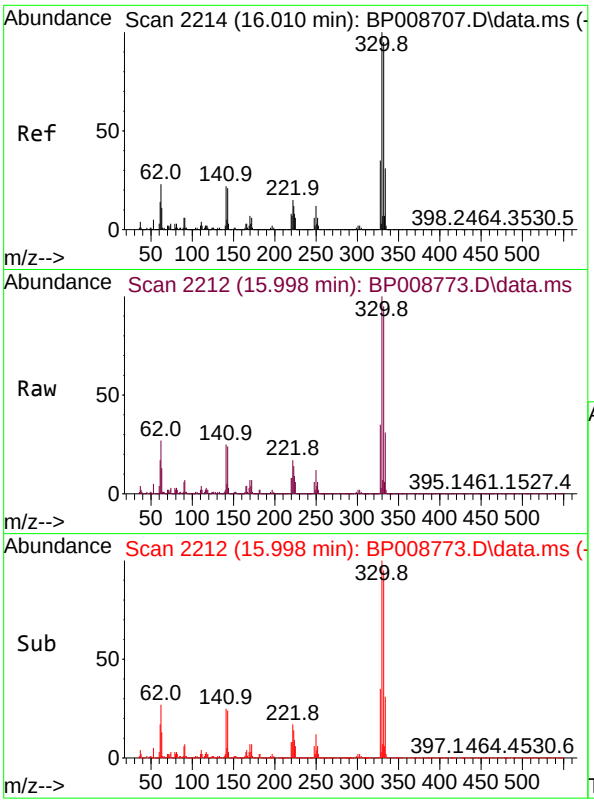


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Tgt Ion:164 Resp: 1182454

Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.9	119.9
160	45.0	35.5	53.3



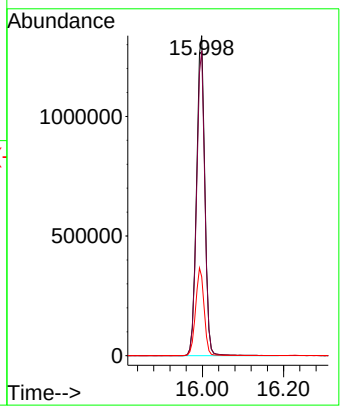


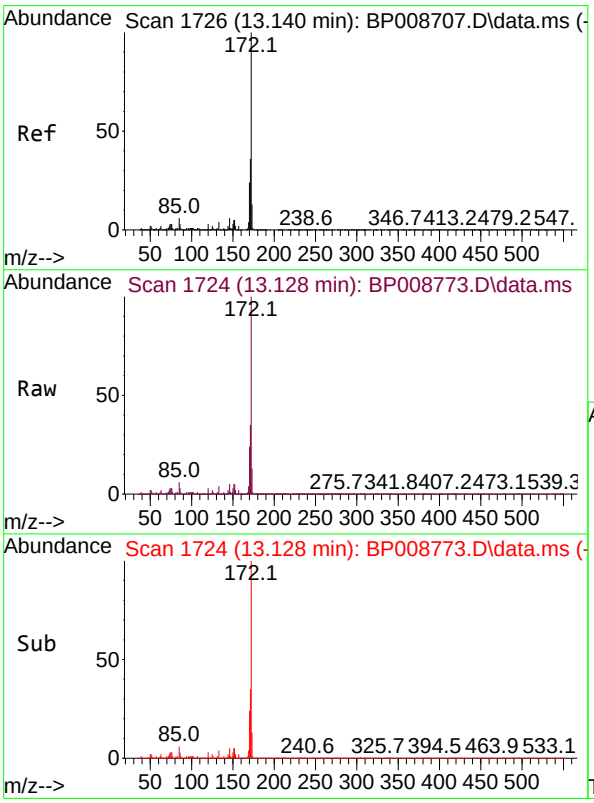
#42
2,4,6-Tribromophenol
Concen: 95.289 ng
RT: 15.998 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Instrument :
BNA_P
ClientSampleId :
TP-1D

Tgt Ion:330 Resp: 1900945

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.4
141	28.2	21.3	31.9

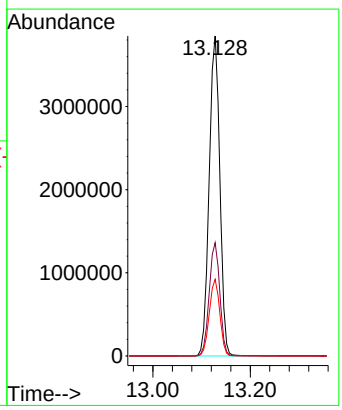


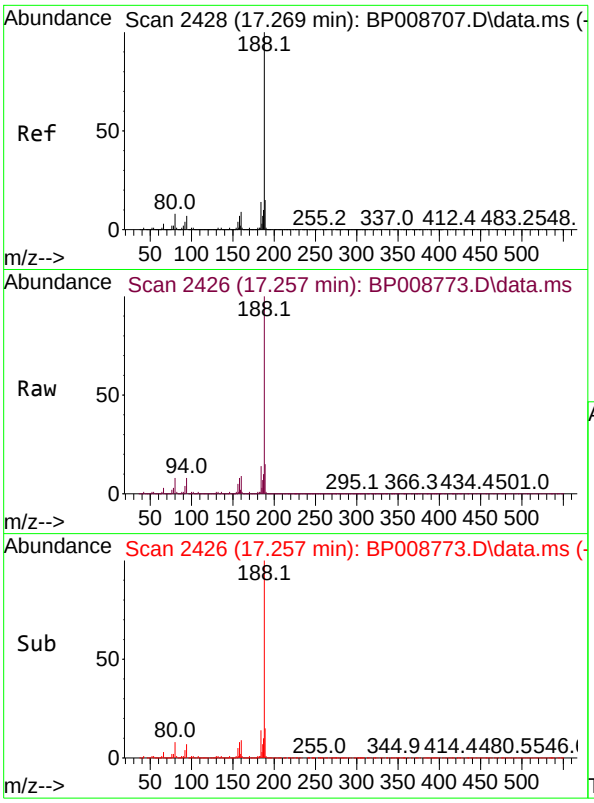


#45
2-Fluorobiphenyl
Concen: 69.205 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Tgt Ion:172 Resp: 5820611

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.3	43.9
170	24.0	19.5	29.3



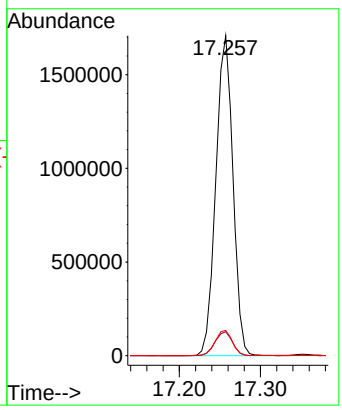


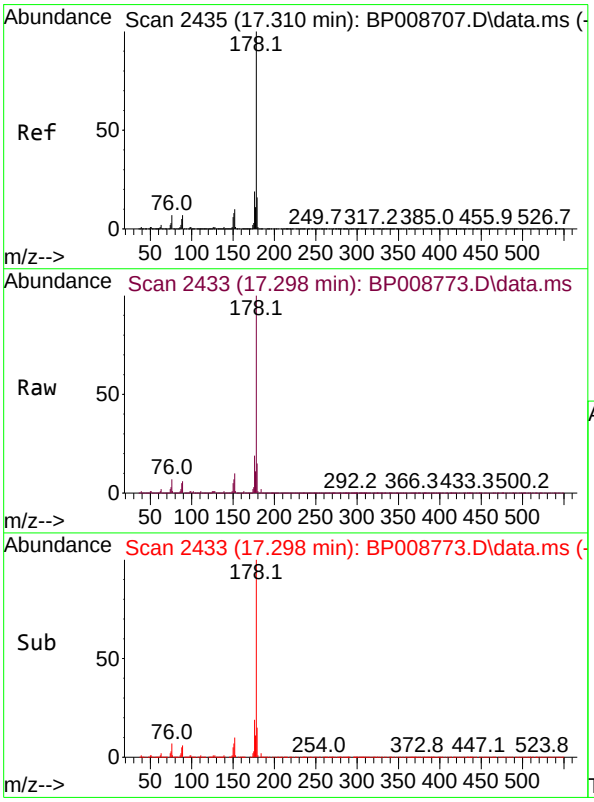
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Instrument :
BNA_P
ClientSampleId :
TP-1D

Tgt Ion:188 Resp: 2499940

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.8	10.2
80	7.9	7.2	10.8

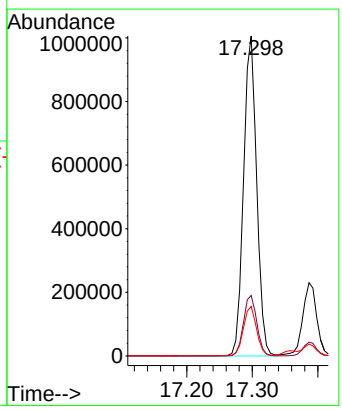


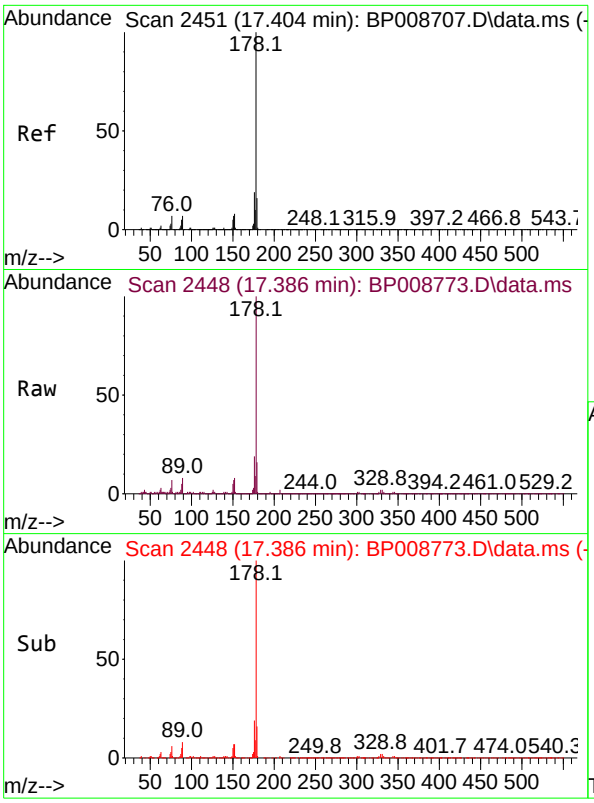


#71
Phenanthrene
Concen: 10.080 ng
RT: 17.298 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Tgt Ion:178 Resp: 1400049

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.5	13.0	19.4



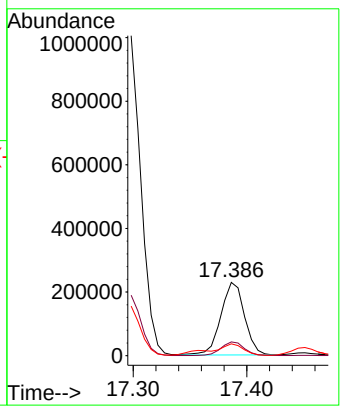


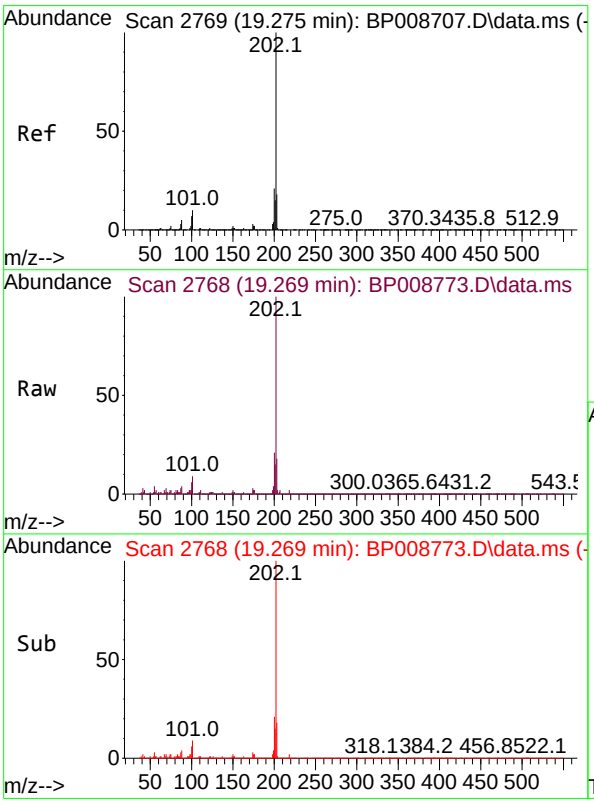
#72
Anthracene
Concen: 2.330 ng
RT: 17.386 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Instrument :
BNA_P
ClientSampleId :
TP-1D

Tgt Ion:178 Resp: 330499

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	16.1	12.8	19.2

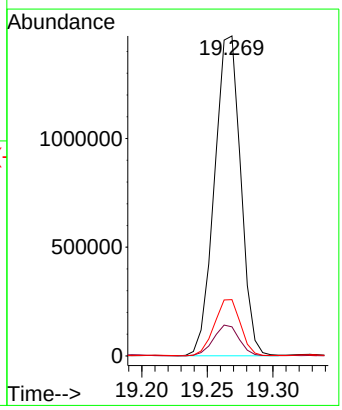


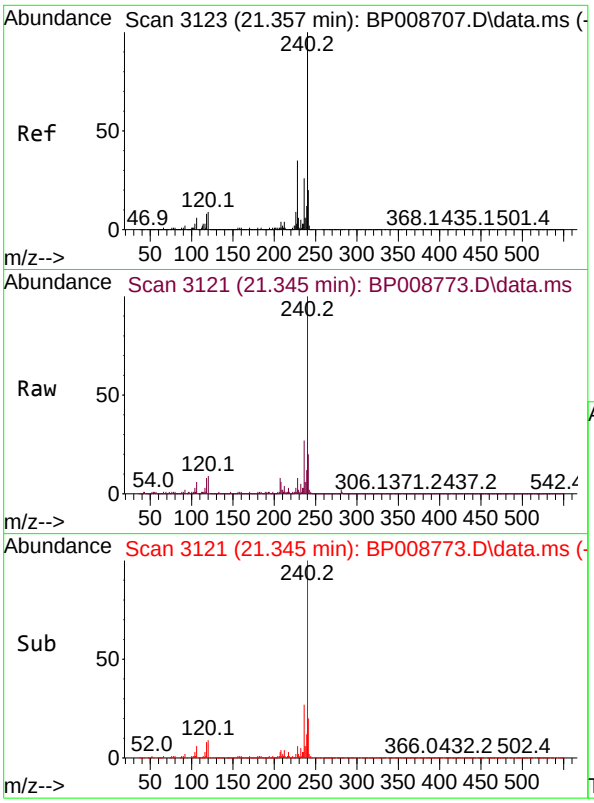


#75
Fluoranthene
Concen: 12.263 ng
RT: 19.269 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Tgt Ion:202 Resp: 2039617

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.7
203	17.6	0.0	38.9



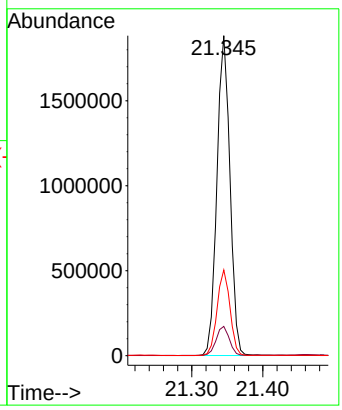


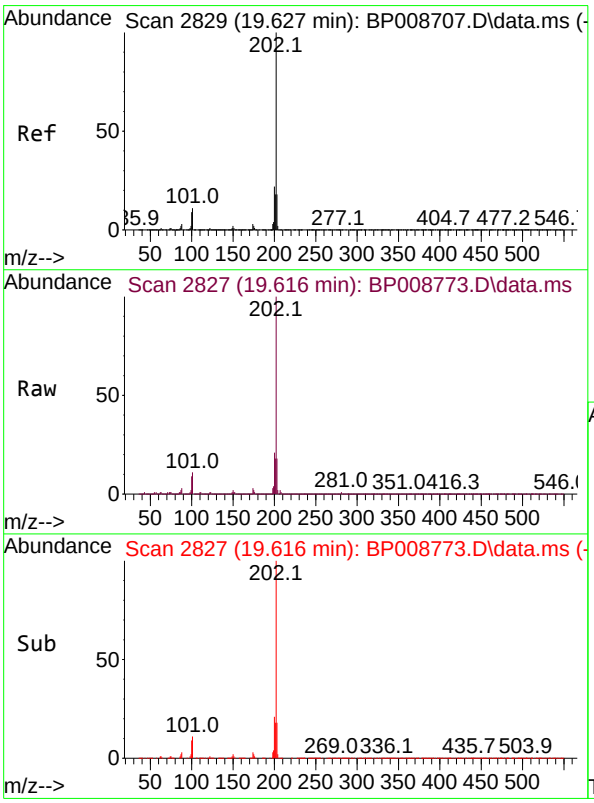
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Instrument :
BNA_P
ClientSampleId :
TP-1D

Tgt Ion:240 Resp: 2380822

Ion	Ratio	Lower	Upper
240	100		
120	9.1	7.7	11.5
236	26.8	21.2	31.8

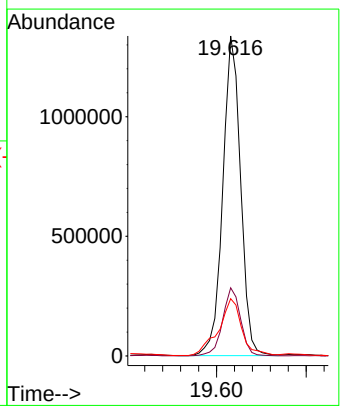


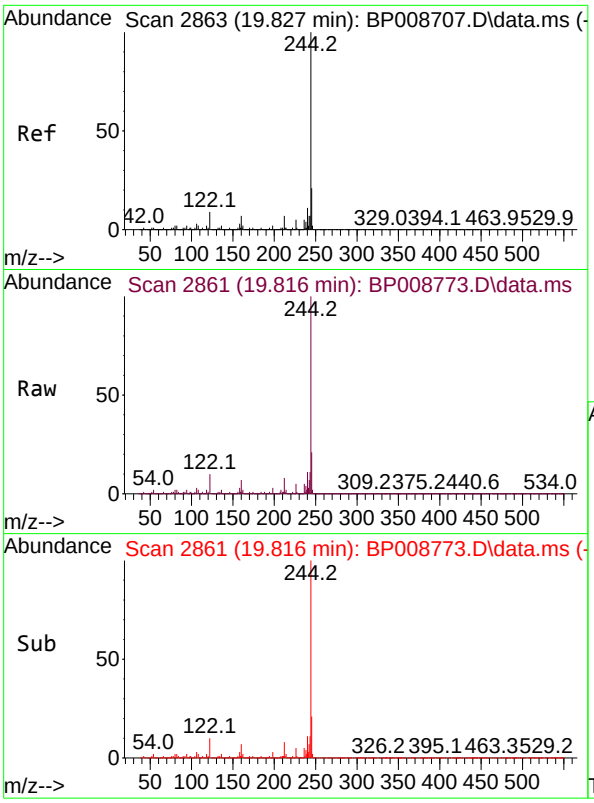


#78
Pyrene
Concen: 11.840 ng
RT: 19.616 min Scan# 2827
Delta R.T. -0.006 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Tgt Ion:202 Resp: 1843162

Ion	Ratio	Lower	Upper
202	100		
200	21.3	18.0	27.0
203	17.9	15.0	22.6



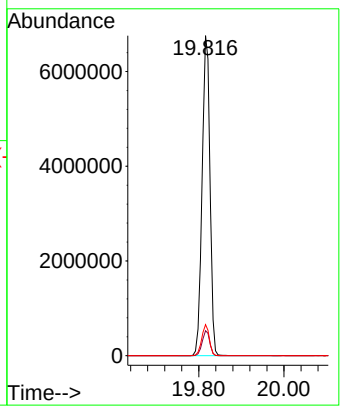


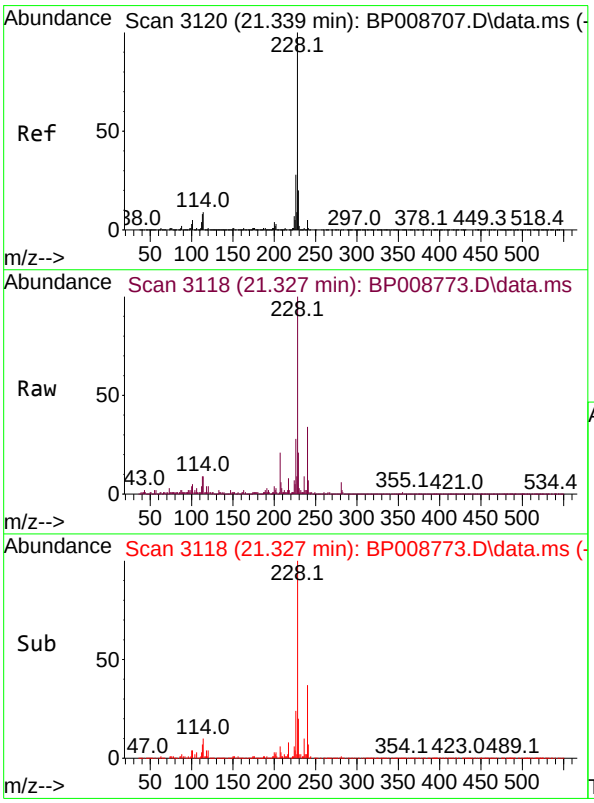
#79
Terphenyl-d14
Concen: 73.873 ng
RT: 19.816 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Instrument :
BNA_P
ClientSampleId :
TP-1D

Tgt Ion:244 Resp: 8630586

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	9.7	9.2	13.8

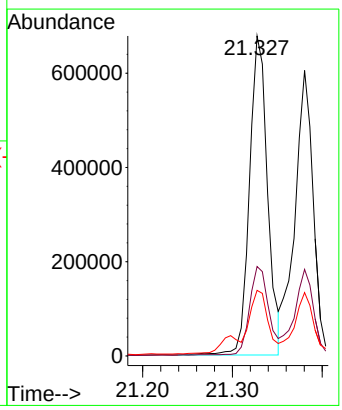


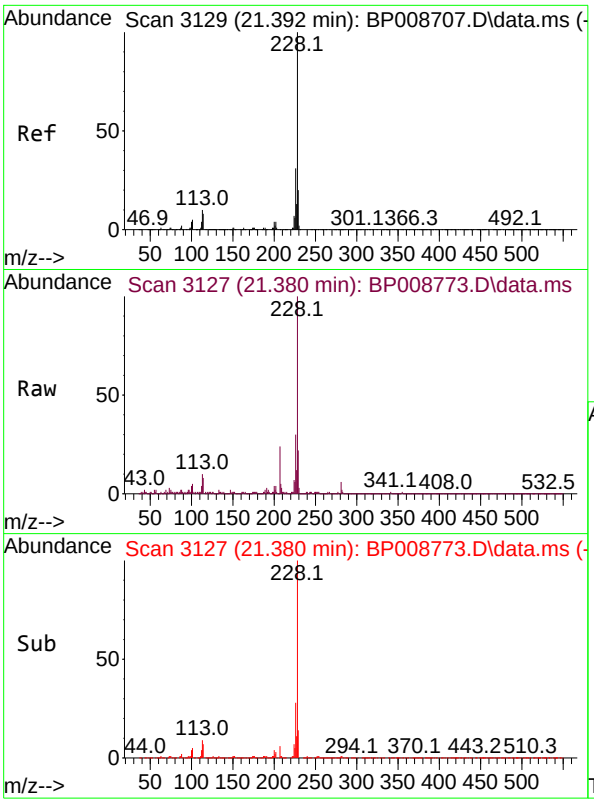


#81
Benzo(a)anthracene
Concen: 6.057 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Tgt Ion:228 Resp: 946054

Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.3	34.9
229	20.5	17.0	25.6



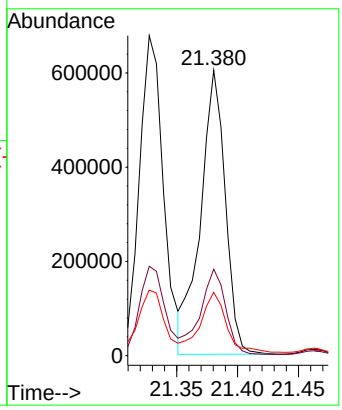


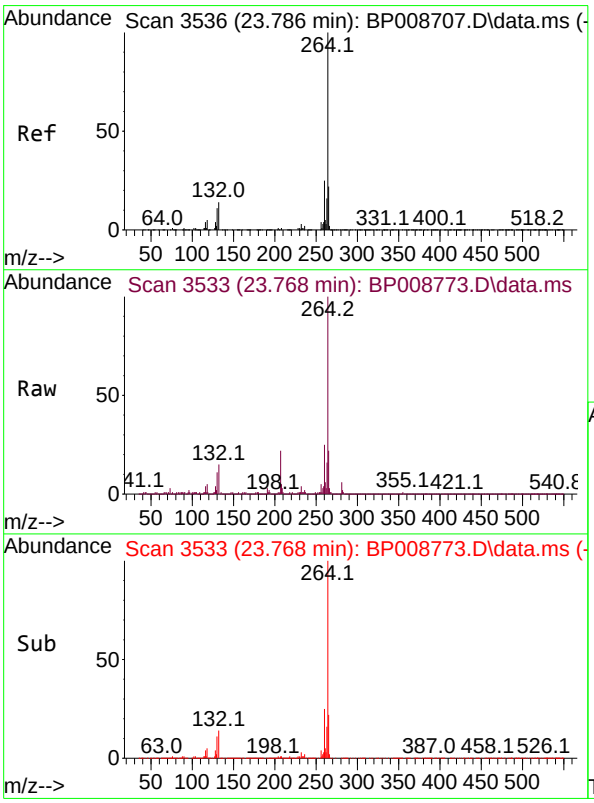
#83
Chrysene
Concen: 5.667 ng
RT: 21.380 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Instrument :
BNA_P
ClientSampleId :
TP-1D

Tgt Ion:228 Resp: 853818

Ion	Ratio	Lower	Upper
228	100		
226	30.3	26.0	39.0
229	22.2	16.9	25.3

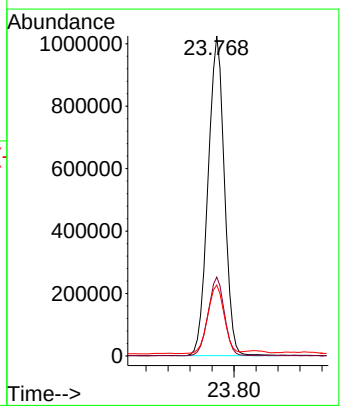


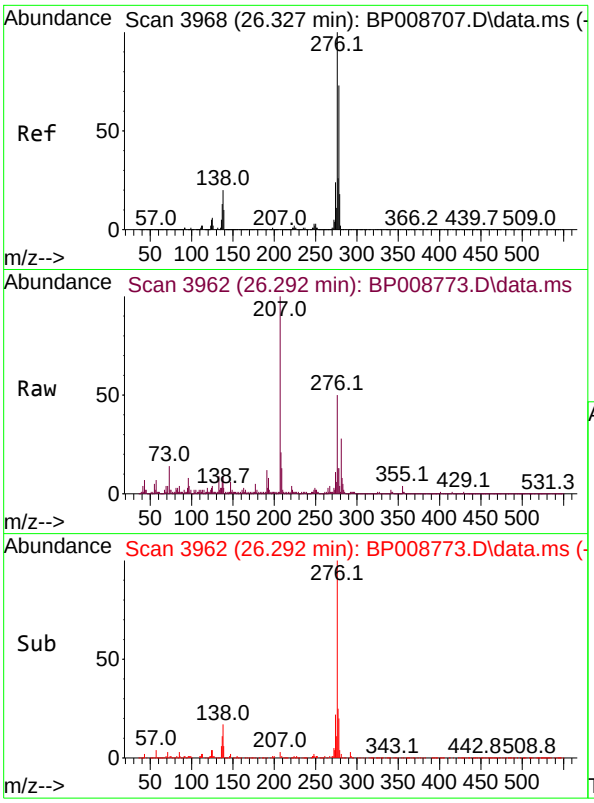


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3533
Delta R.T. -0.000 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Tgt Ion:264 Resp: 2113300

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.1	28.7
265	22.2	17.1	25.7



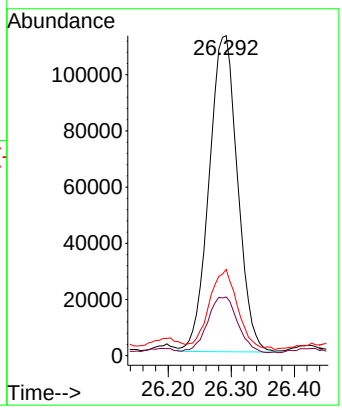


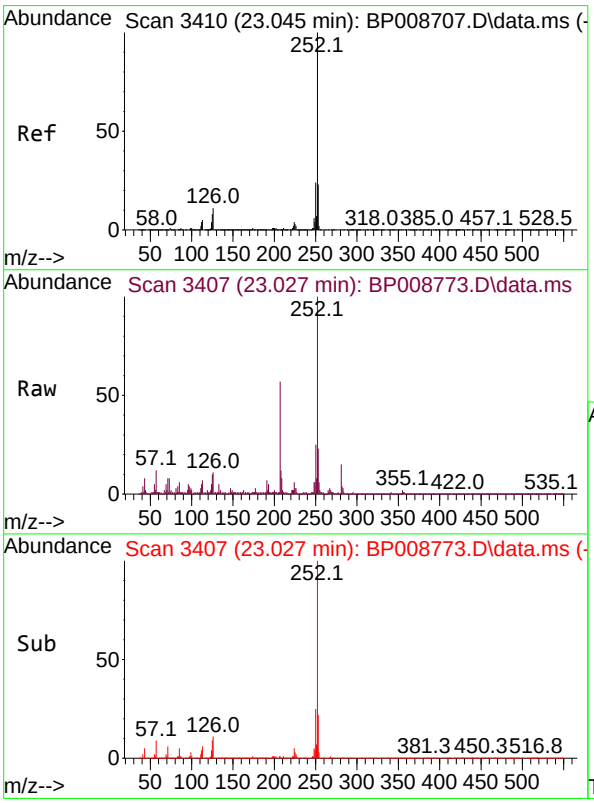
#87
Indeno(1,2,3-cd)pyrene
Concen: 2.092 ng
RT: 26.292 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Instrument :
BNA_P
ClientSampleId :
TP-1D

Tgt Ion:276 Resp: 353210

Ion	Ratio	Lower	Upper
276	100		
138	18.5	17.8	26.6
277	25.4	20.4	30.6

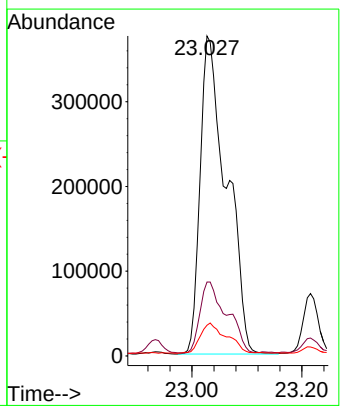


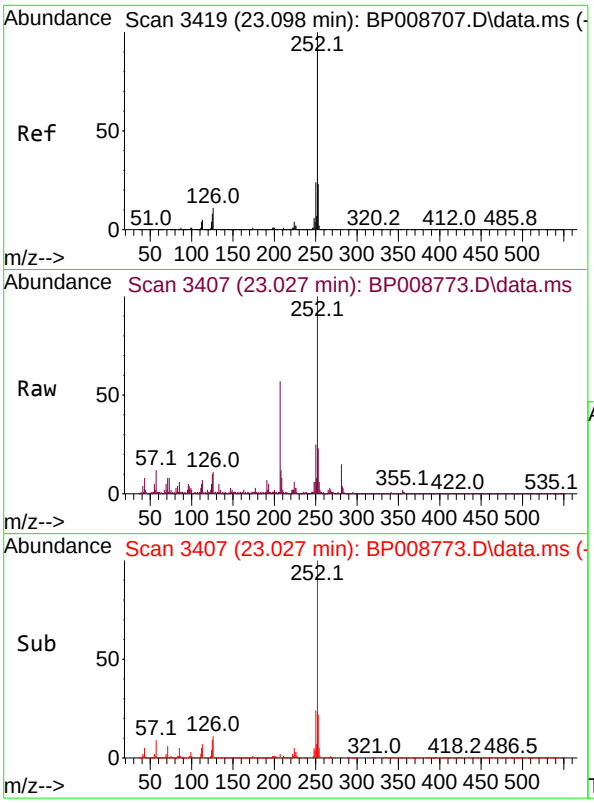


#88
Benzo(b)fluoranthene
Concen: 9.051 ng
RT: 23.027 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Tgt Ion:252 Resp: 1249777

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	9.6	6.9	10.3



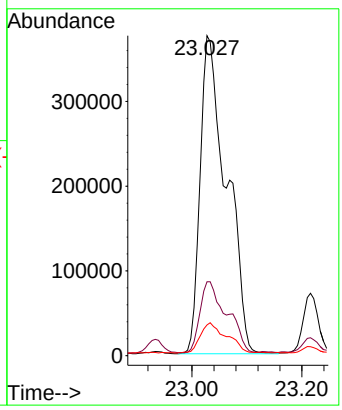


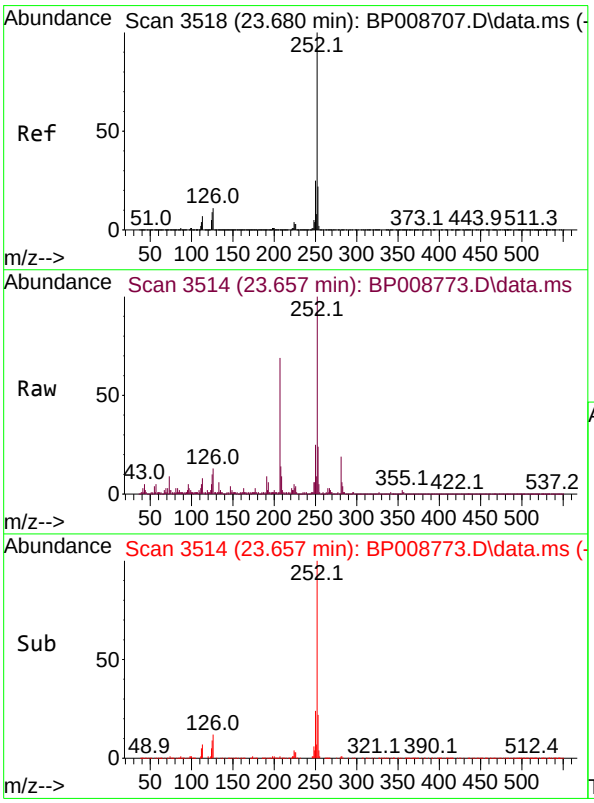
#89
Benzo(k)fluoranthene
Concen: 9.671 ng
RT: 23.027 min Scan# 34
Delta R.T. -0.053 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Instrument :
BNA_P
ClientSampleId :
TP-1D

Tgt Ion:252 Resp: 1249777

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	9.6	7.3	10.9

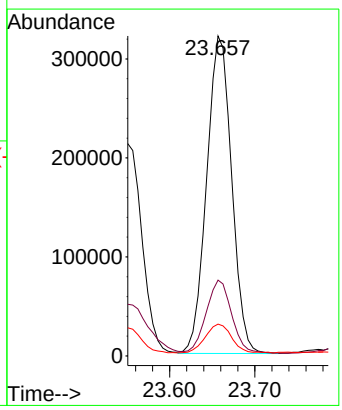


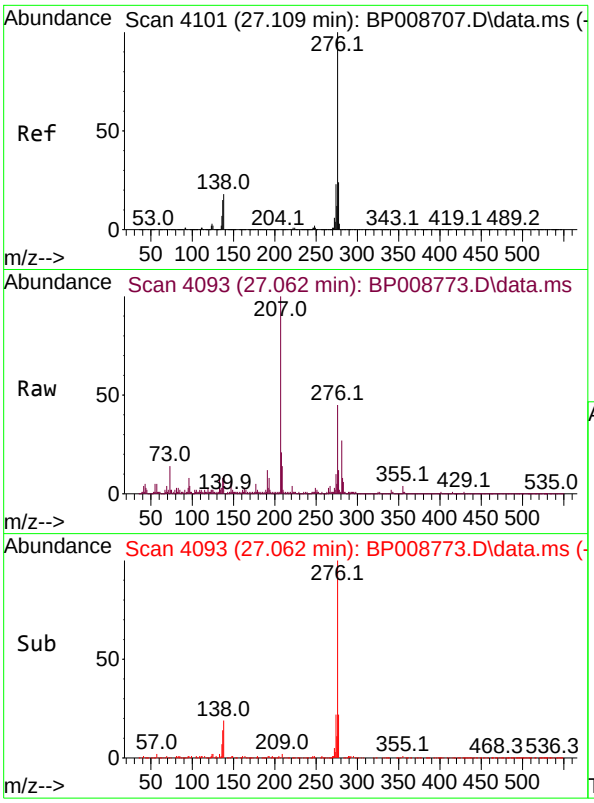


#90
Benzo(a)pyrene
Concen: 4.902 ng
RT: 23.657 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Tgt Ion:252 Resp: 654199

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.8
125	9.9	7.8	11.6





#92
Benzo(g,h,i)perylene
Concen: 2.405 ng
RT: 27.062 min Scan# 4
Delta R.T. -0.012 min
Lab File: BP008773.D
Acq: 12 Jan 2022 14:41

Instrument :
BNA_P
ClientSampleId :
TP-1D

Tgt Ion:276 Resp: 340575

Ion	Ratio	Lower	Upper
276	100		
277	26.4	19.2	28.8
138	20.0	15.0	22.4