Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
Data File : BP008761.D
Acq On : 10 Jan 2022 21:26
Operator : CG/JU
Sample : N1069-01DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PX-1-010522

Quant Time: Jan 11 03:20:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 07:45:52 2022
Response via : Initial Calibration

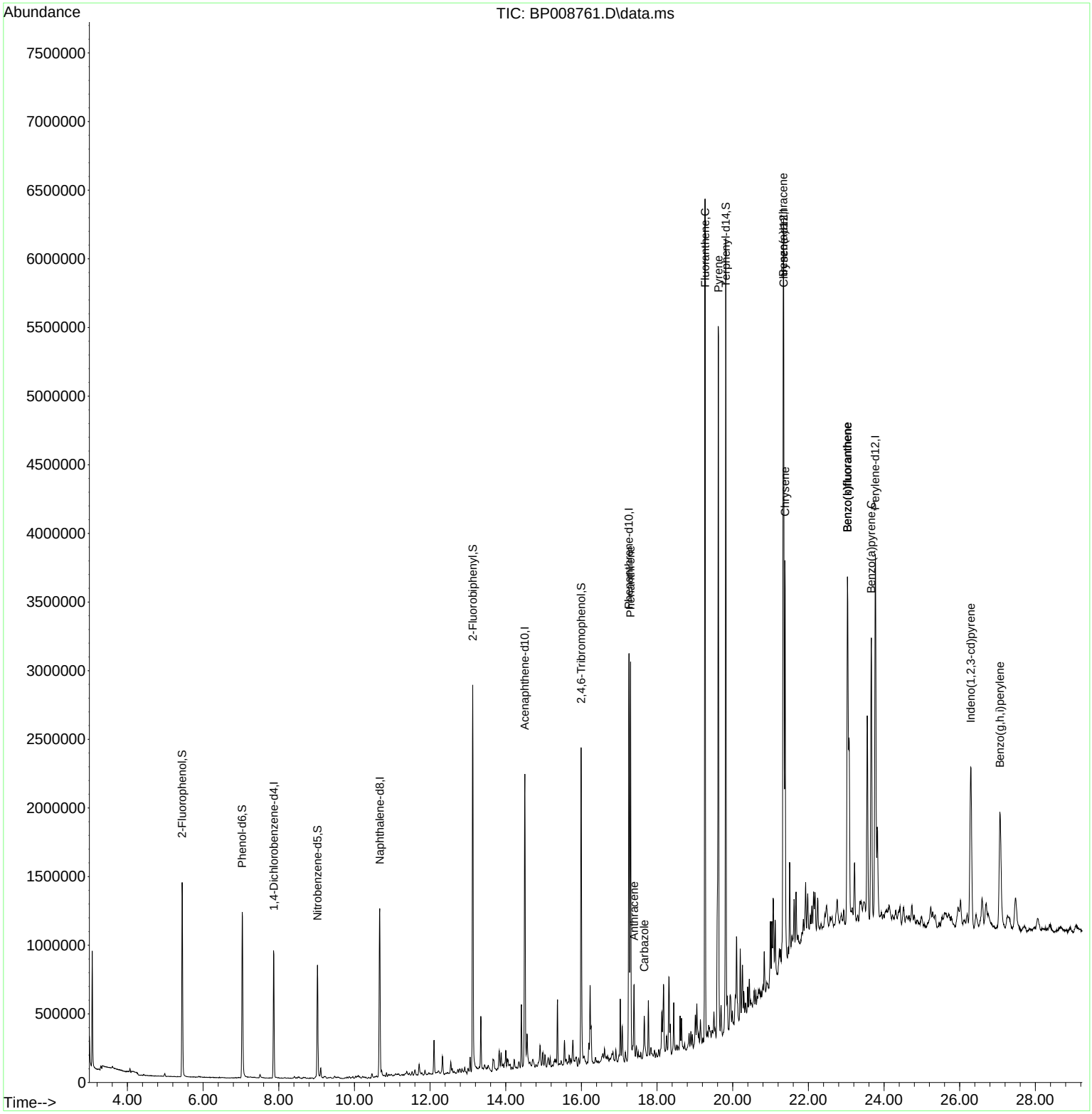
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	287107	20.000	ng	-0.01
21) Naphthalene-d8	10.669	136	1061153	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	881576	20.000	ng	-0.01
64) Phenanthrene-d10	17.257	188	1897507	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	2046865	20.000	ng	-0.01
86) Perylene-d12	23.769	264	2187990	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	700706	38.219	ng	-0.01
7) Phenol-d6	7.034	99	830943	33.761	ng	-0.02
23) Nitrobenzene-d5	9.022	82	520580	27.783	ng	-0.01
42) 2,4,6-Tribromophenol	15.993	330	501239	33.701	ng	-0.02
45) 2-Fluorobiphenyl	13.128	172	1675182	26.715	ng	-0.01
79) Terphenyl-d14	19.816	244	2710849	26.989	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.298	178	1791057	16.989	ng	98
72) Anthracene	17.392	178	370295	3.439	ng	99
73) Carbazole	17.663	167	222959	2.260	ng	100
75) Fluoranthene	19.269	202	3739272	29.619	ng	97
78) Pyrene	19.622	202	3273201	24.456	ng	98
81) Benzo(a)anthracene	21.333	228	1840714	13.708	ng	98
83) Chrysene	21.380	228	1615666	12.473	ng	97
87) Indeno(1,2,3-cd)pyrene	26.292	276	1266794	7.246	ng	96
88) Benzo(b)fluoranthene	23.033	252	2401849	16.801	ng	99
89) Benzo(k)fluoranthene	23.033	252	2401849	17.952	ng	99
90) Benzo(a)pyrene	23.663	252	1767759	12.793	ng	99
92) Benzo(g,h,i)perylene	27.063	276	1244803	8.489	ng	100

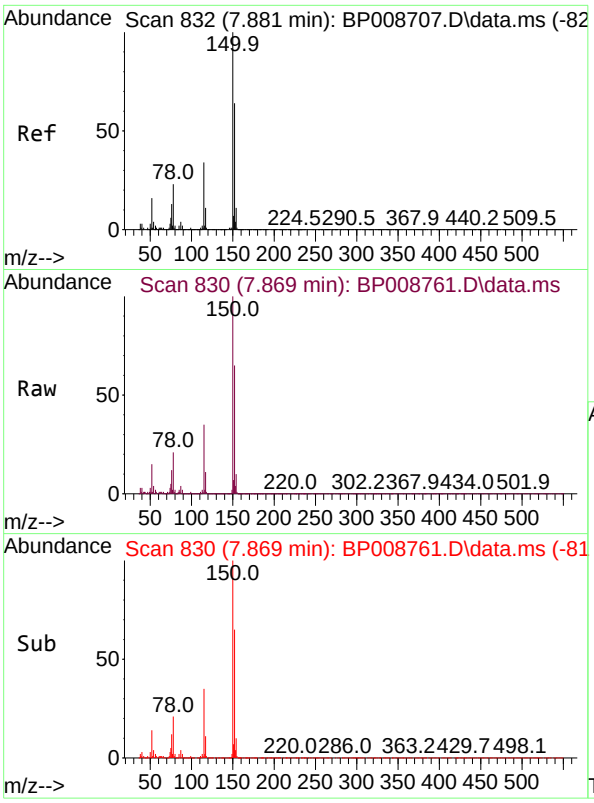
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
Data File : BP008761.D
Acq On : 10 Jan 2022 21:26
Operator : CG/JU
Sample : N1069-01DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PX-1-010522

Quant Time: Jan 11 03:20:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 07:45:52 2022
Response via : Initial Calibration



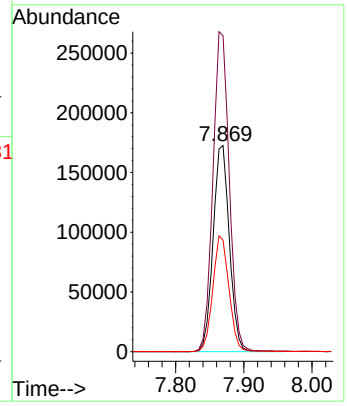


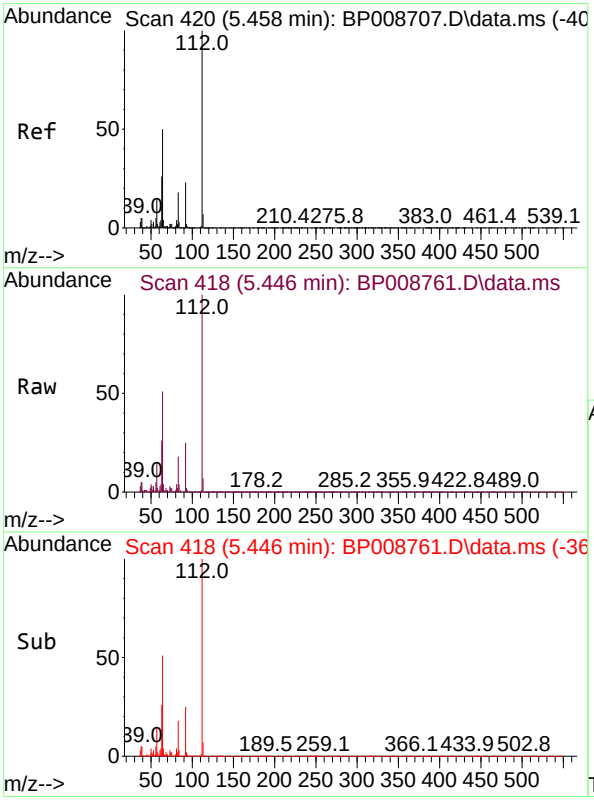
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Instrument :
BNA_P
ClientSampleId :
PX-1-010522

Tgt Ion:152 Resp: 287107

Ion	Ratio	Lower	Upper
152	100		
150	153.3	127.0	190.6
115	54.1	43.7	65.5

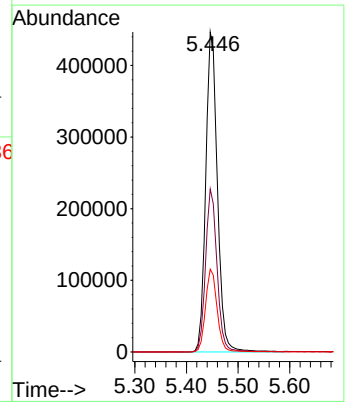


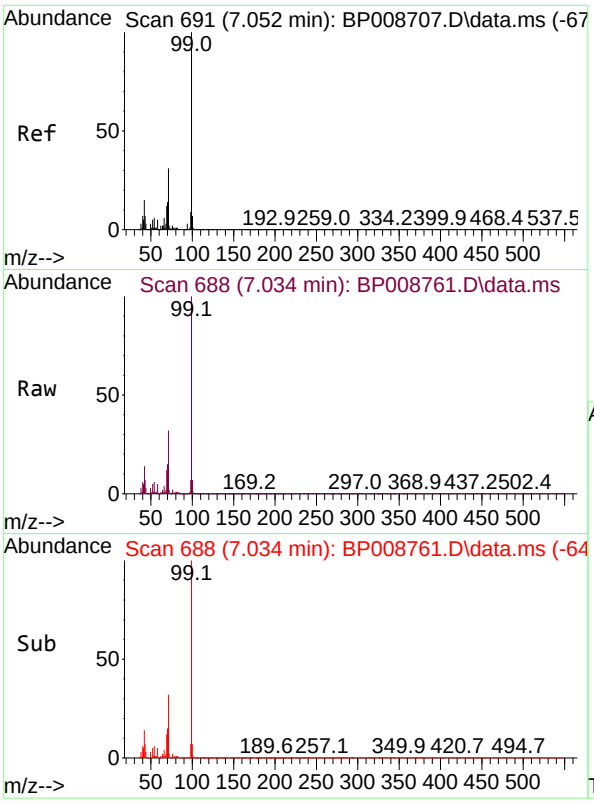


#5
2-Fluorophenol
Concen: 38.219 ng
RT: 5.446 min Scan# 418
Delta R.T. -0.012 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Tgt Ion:112 Resp: 700706

Ion	Ratio	Lower	Upper
112	100		
64	51.0	39.7	59.5
63	25.9	20.0	30.0



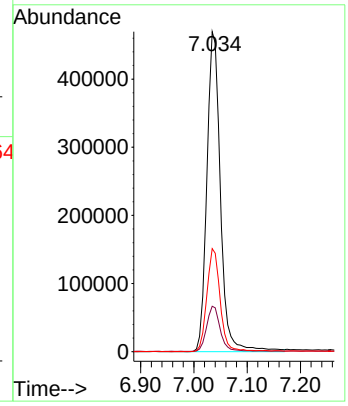


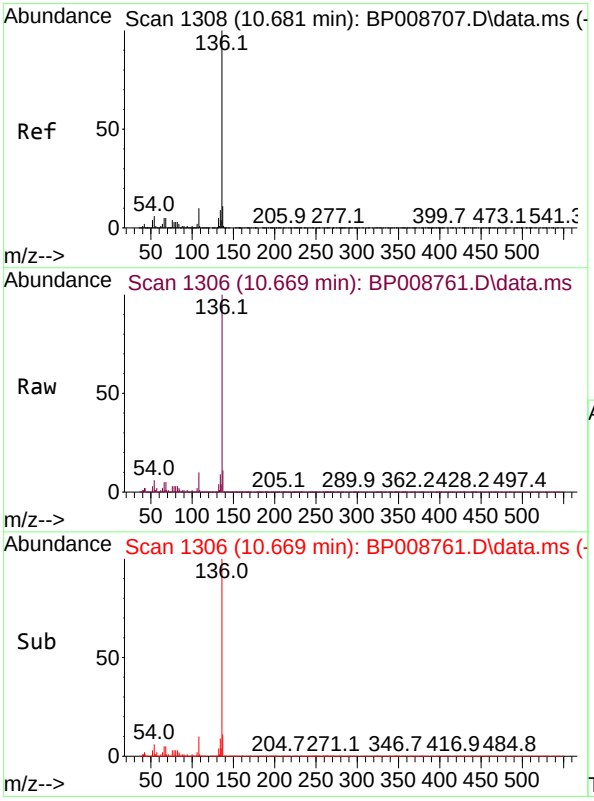
#7
Phenol-d6
Concen: 33.761 ng
RT: 7.034 min Scan# 6
Delta R.T. -0.017 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Instrument :
BNA_P
ClientSampleId :
PX-1-010522

Tgt Ion: 99 Resp: 830943

Ion	Ratio	Lower	Upper
99	100		
42	14.2	10.8	16.2
71	32.2	23.8	35.6

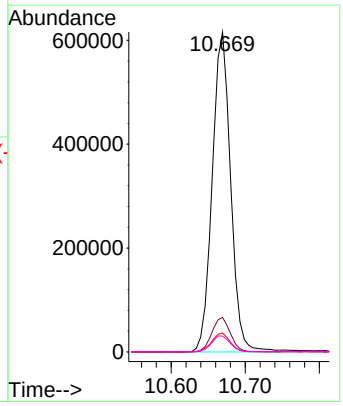


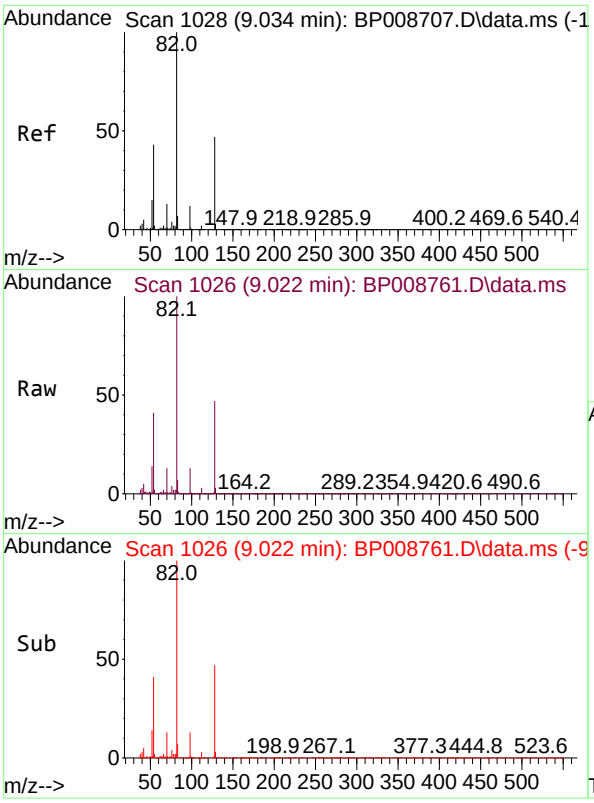


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Tgt Ion:136 Resp: 1061153

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.9	4.9	7.3
68	4.9	4.3	6.5



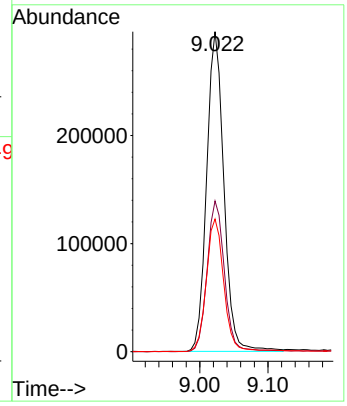


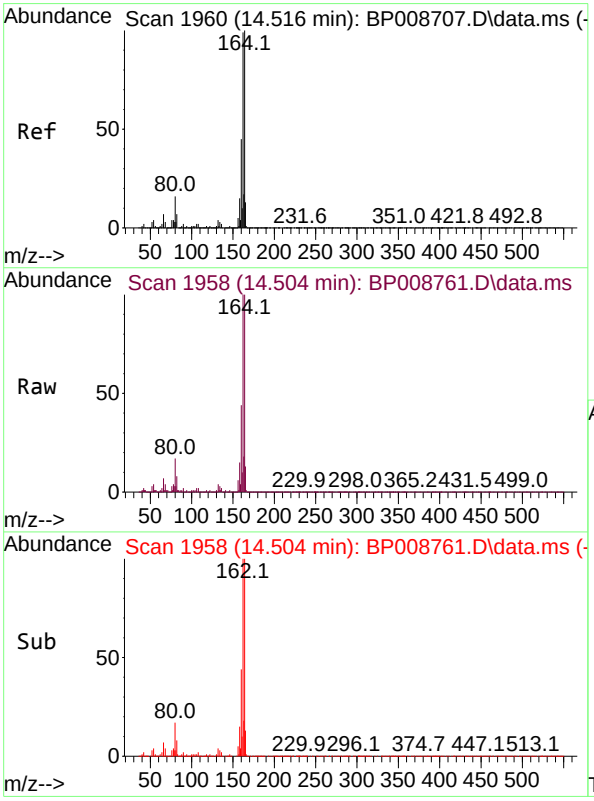
#23
Nitrobenzene-d5
Concen: 27.783 ng
RT: 9.022 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Instrument :
BNA_P
ClientSampleId :
PX-1-010522

Tgt Ion: 82 Resp: 520580

Ion	Ratio	Lower	Upper
82	100		
128	47.1	39.4	59.2
54	41.5	32.6	48.8

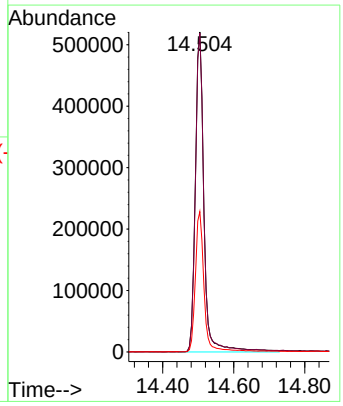


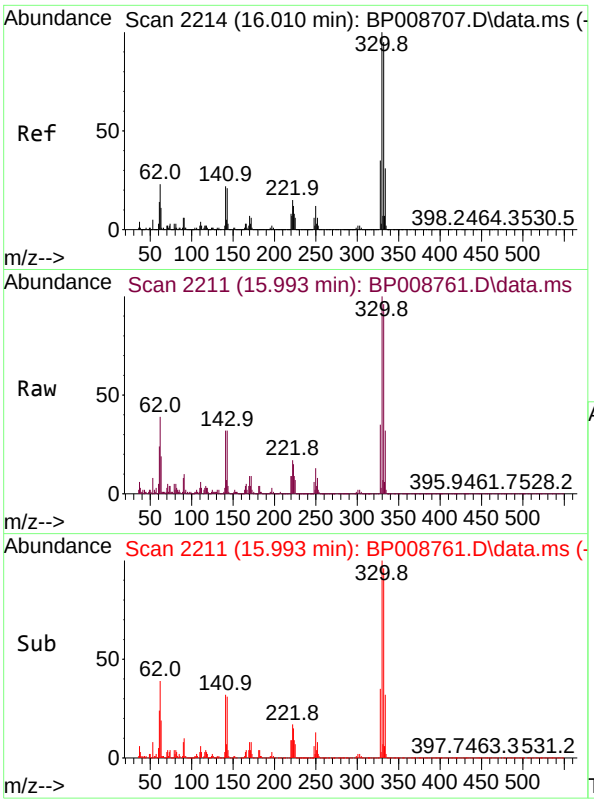


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Tgt Ion:164 Resp: 881576

Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.9	119.9
160	43.9	35.5	53.3



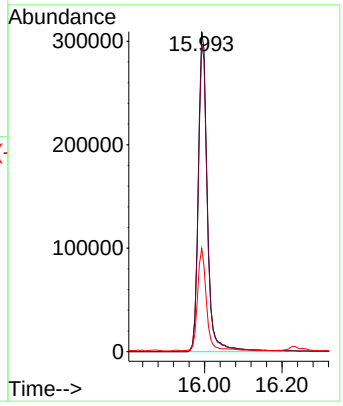


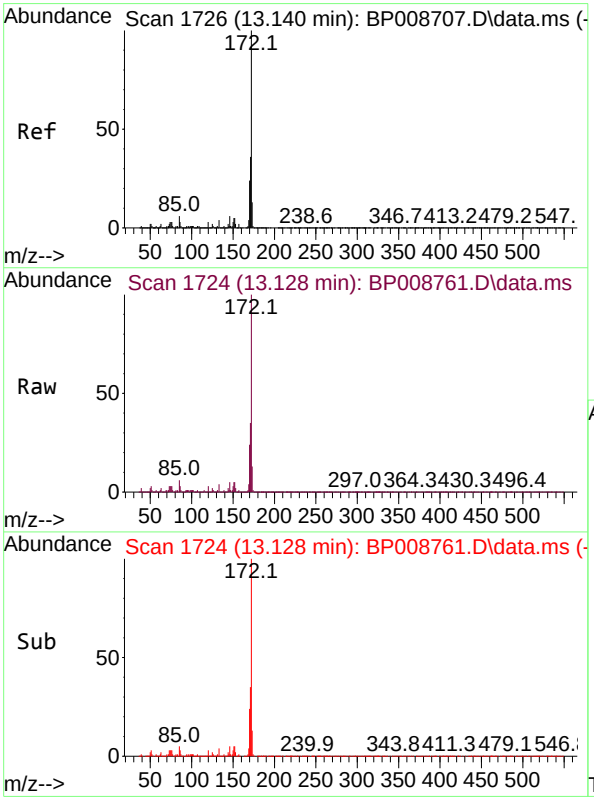
#42
2,4,6-Tribromophenol
Concen: 33.701 ng
RT: 15.993 min Scan# 2
Delta R.T. -0.017 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Instrument :
BNA_P
ClientSampleId :
PX-1-010522

Tgt Ion:330 Resp: 501239

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.4
141	31.0	21.3	31.9

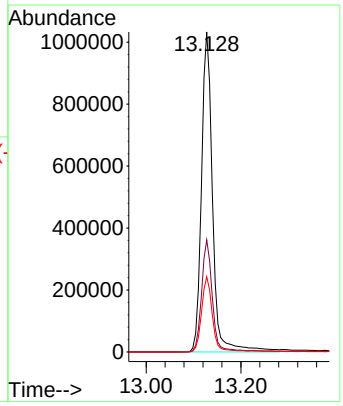


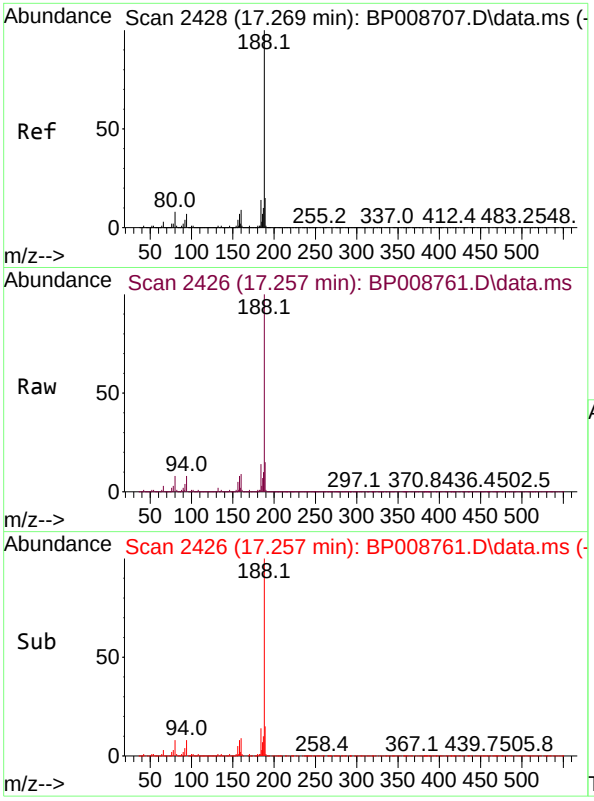


#45
2-Fluorobiphenyl
Concen: 26.715 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Tgt Ion:172 Resp: 1675182

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.3	43.9
170	23.5	19.5	29.3



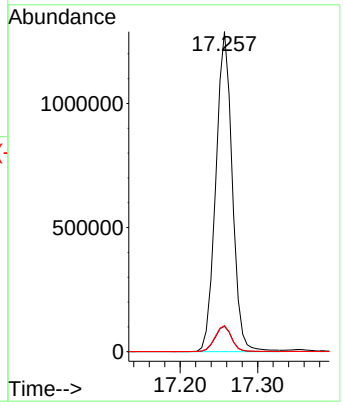


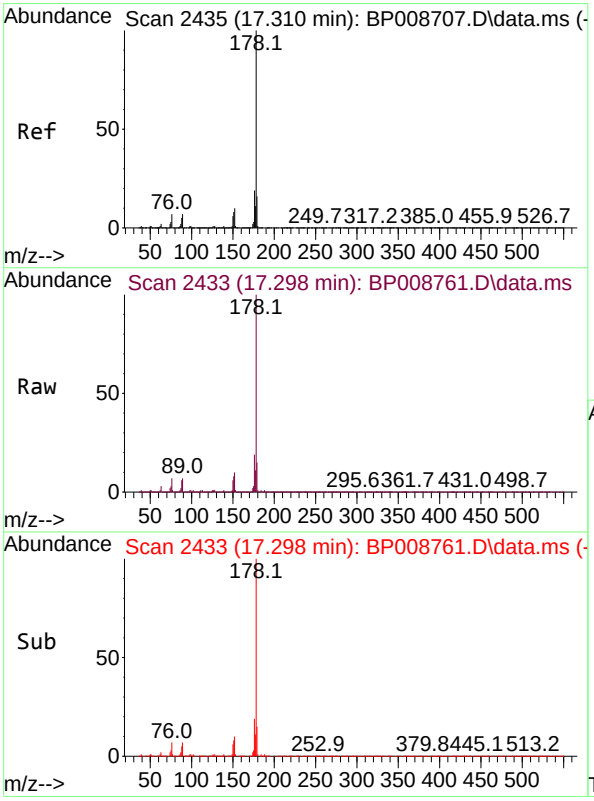
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Instrument :
BNA_P
ClientSampleId :
PX-1-010522

Tgt Ion:188 Resp: 1897507

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.8	10.2
80	8.2	7.2	10.8

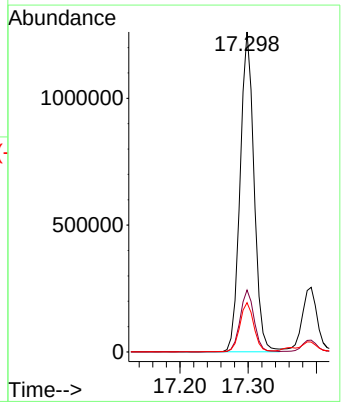


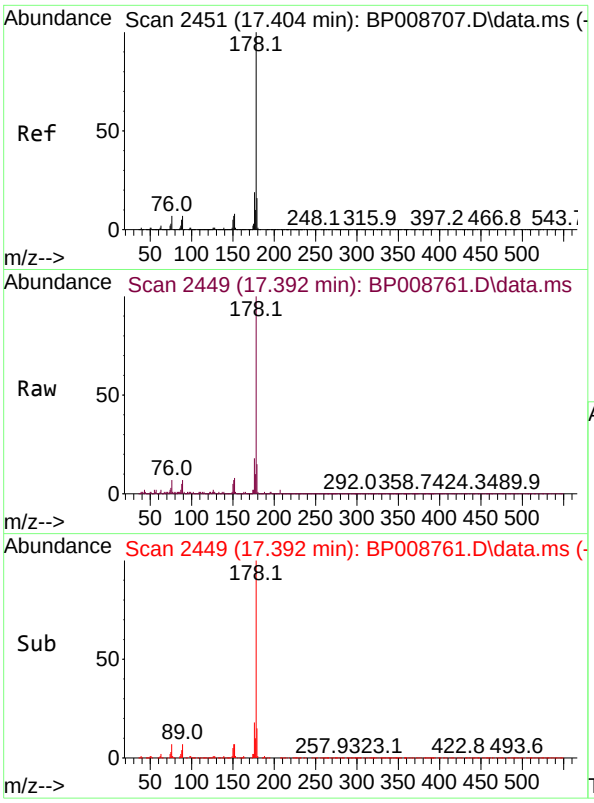


#71
Phenanthrene
Concen: 16.989 ng
RT: 17.298 min Scan# 2433
Delta R.T. -0.012 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Tgt Ion:178 Resp: 1791057

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.4	13.0	19.4



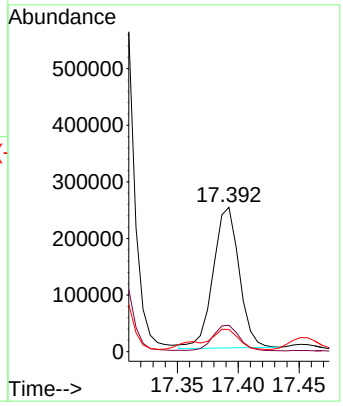


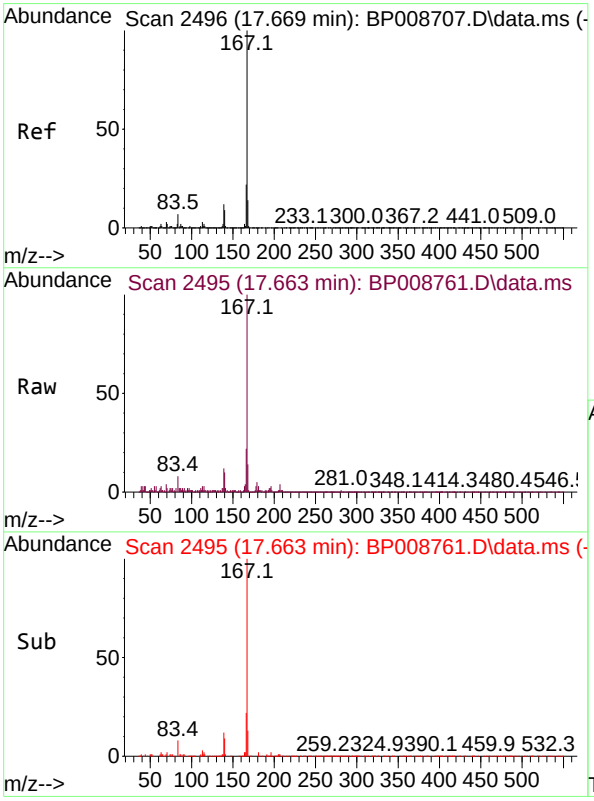
#72
Anthracene
Concen: 3.439 ng
RT: 17.392 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Instrument :
BNA_P
ClientSampleId :
PX-1-010522

Tgt Ion:178 Resp: 370295

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	15.4	12.8	19.2

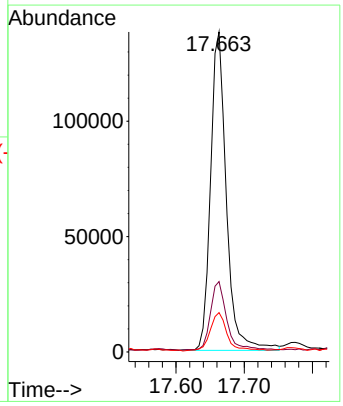


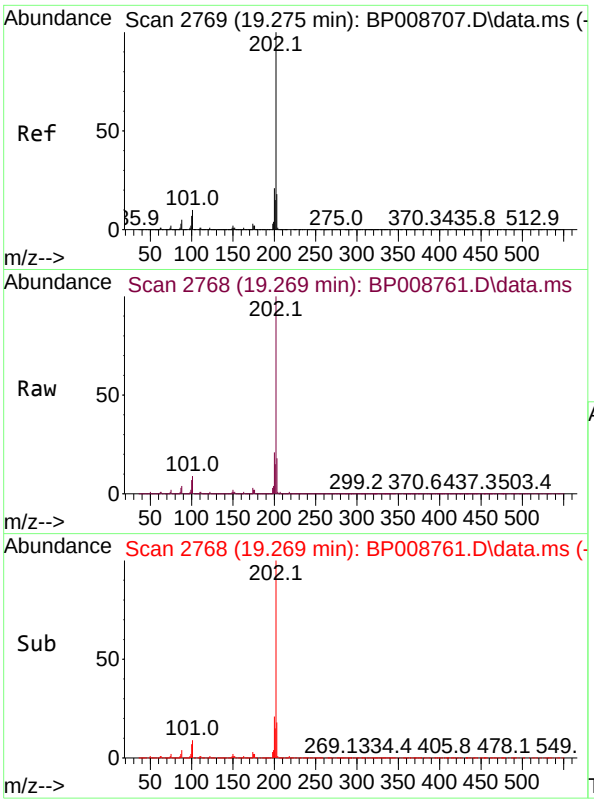


#73
Carbazole
Concen: 2.260 ng
RT: 17.663 min Scan# 2495
Delta R.T. -0.006 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Tgt Ion:167 Resp: 222959

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	12.3	9.8	14.6



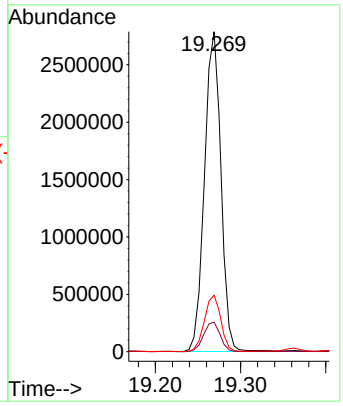


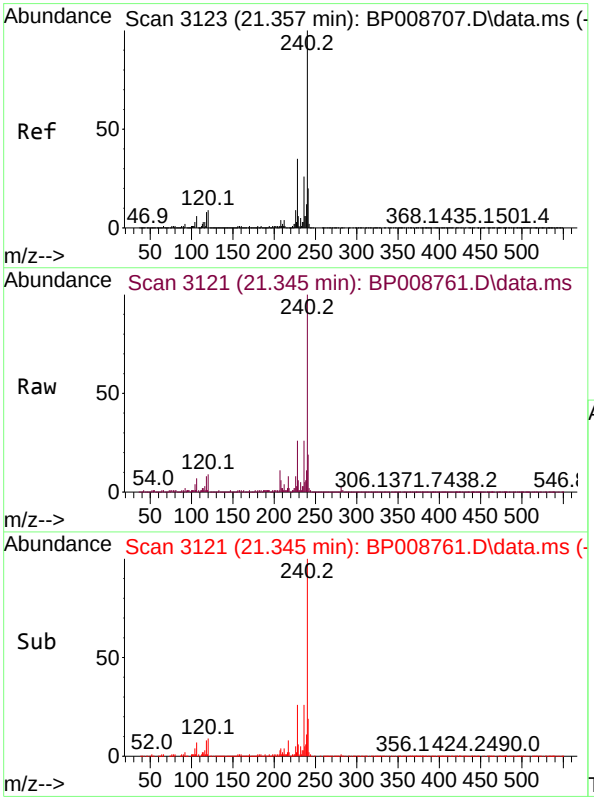
#75
Fluoranthene
Concen: 29.619 ng
RT: 19.269 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Instrument :
BNA_P
ClientSampleId :
PX-1-010522

Tgt Ion:202 Resp: 3739272

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.7
203	17.7	0.0	38.9

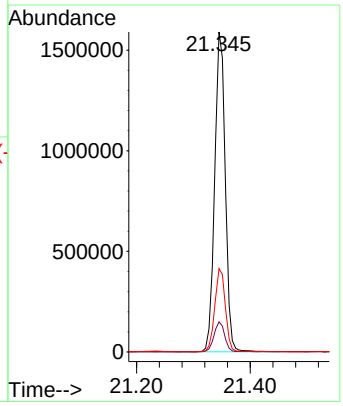


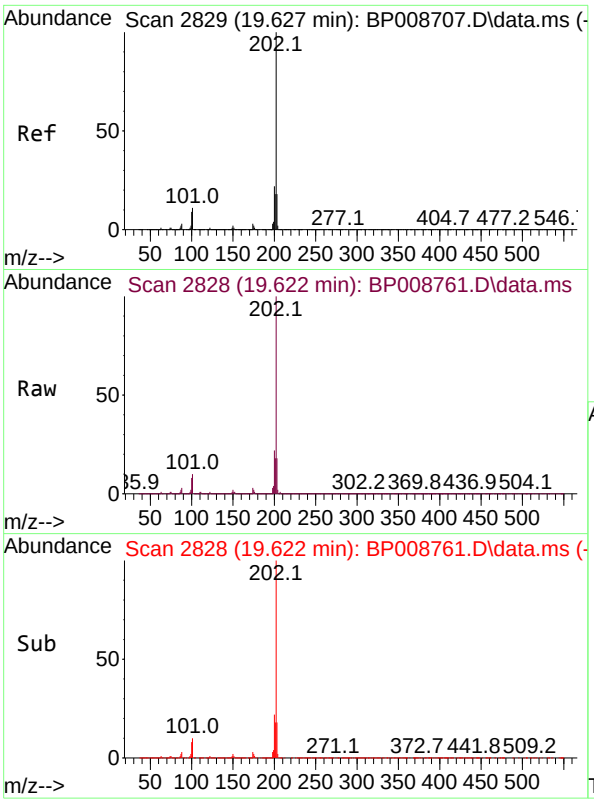


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Tgt Ion:240 Resp: 2046865

Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.7	11.5
236	26.1	21.2	31.8



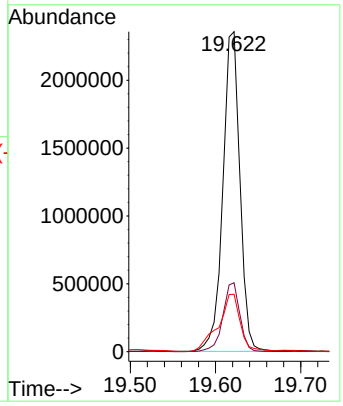


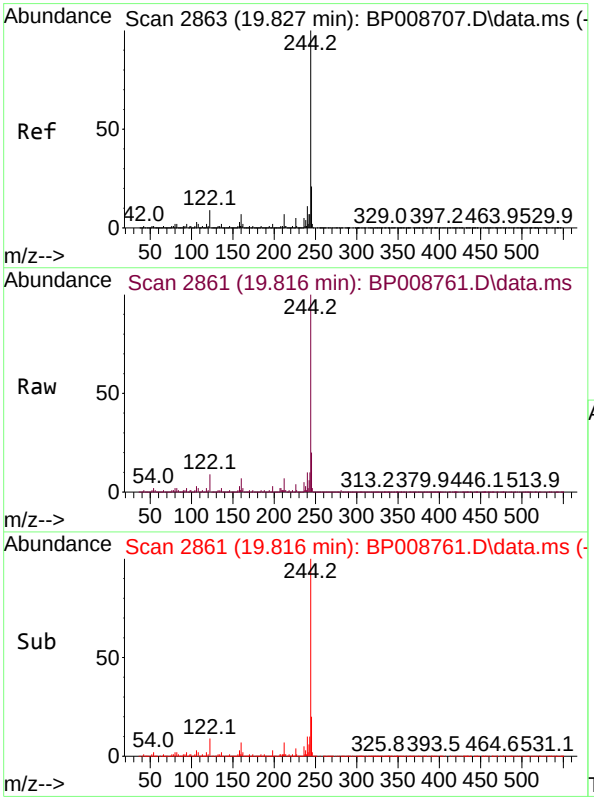
#78
Pyrene
Concen: 24.456 ng
RT: 19.622 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Instrument :
BNA_P
ClientSampleId :
PX-1-010522

Tgt Ion:202 Resp: 3273201

Ion	Ratio	Lower	Upper
202	100		
200	21.6	18.0	27.0
203	18.0	15.0	22.6

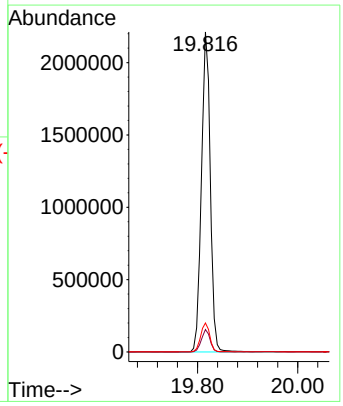


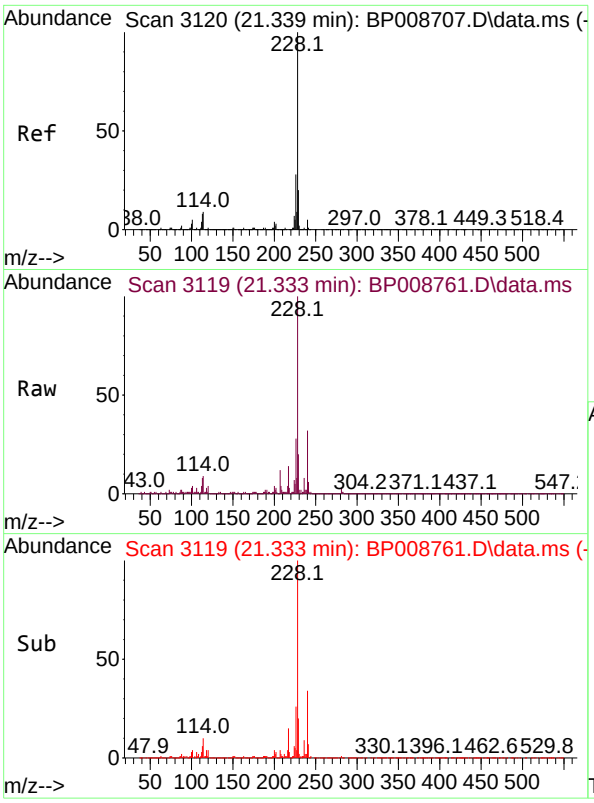


#79
Terphenyl-d14
Concen: 26.989 ng
RT: 19.816 min Scan# 2861
Delta R.T. -0.012 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Tgt Ion:244 Resp: 2710849

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.5	9.7
122	9.1	9.2	13.8#



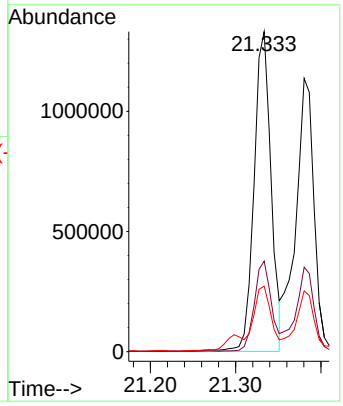


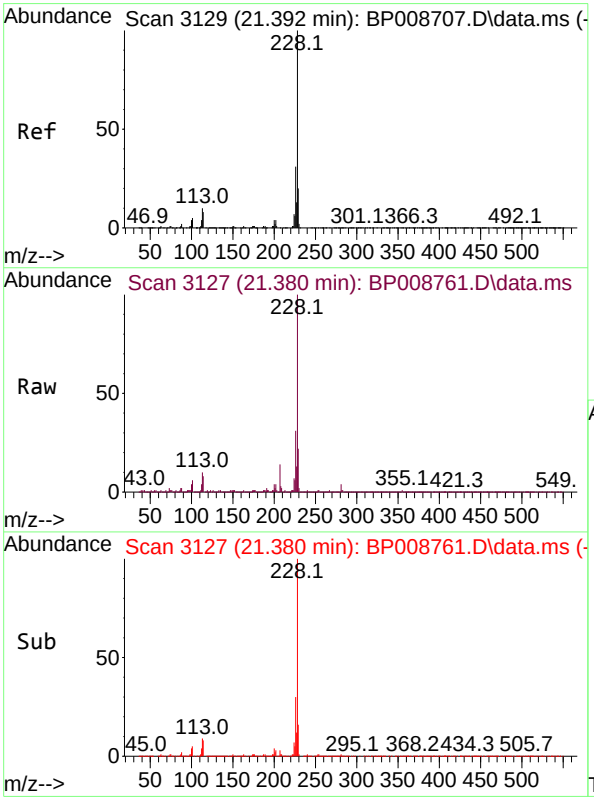
#81
Benzo(a)anthracene
Concen: 13.708 ng
RT: 21.333 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Instrument :
BNA_P
ClientSampleId :
PX-1-010522

Tgt Ion:228 Resp: 1840714

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.3	34.9
229	20.4	17.0	25.6

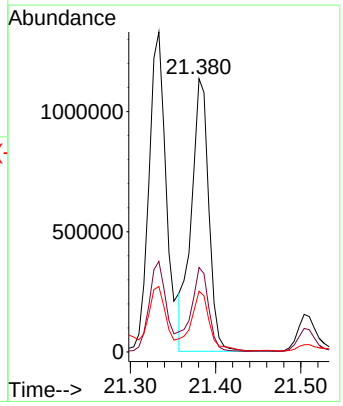


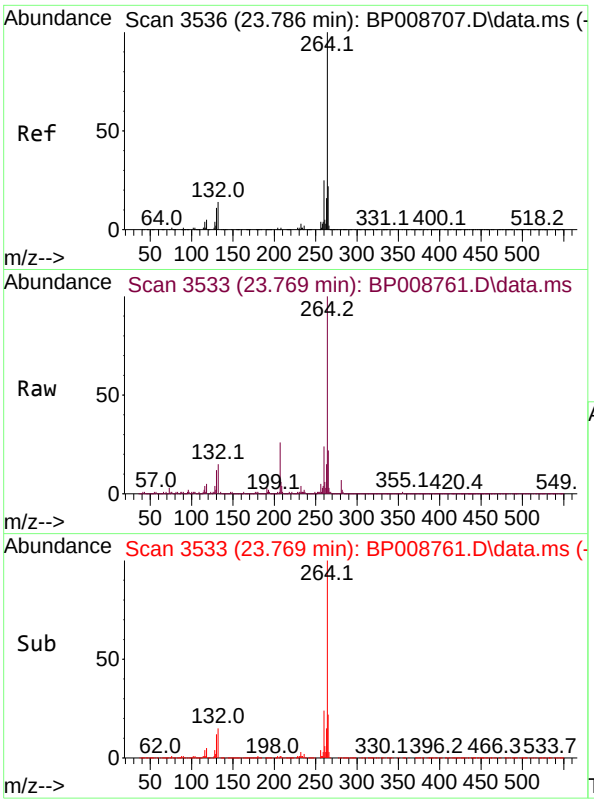


#83
Chrysene
Concen: 12.473 ng
RT: 21.380 min Scan# 3127
Delta R.T. -0.012 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Tgt Ion:228 Resp: 1615666

Ion	Ratio	Lower	Upper
228	100		
226	30.9	26.0	39.0
229	22.3	16.9	25.3



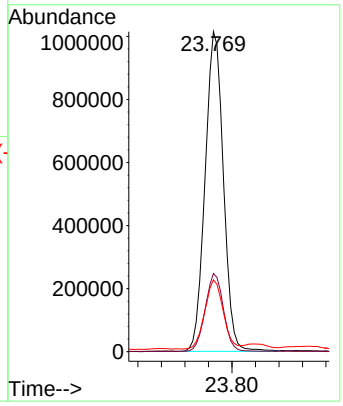


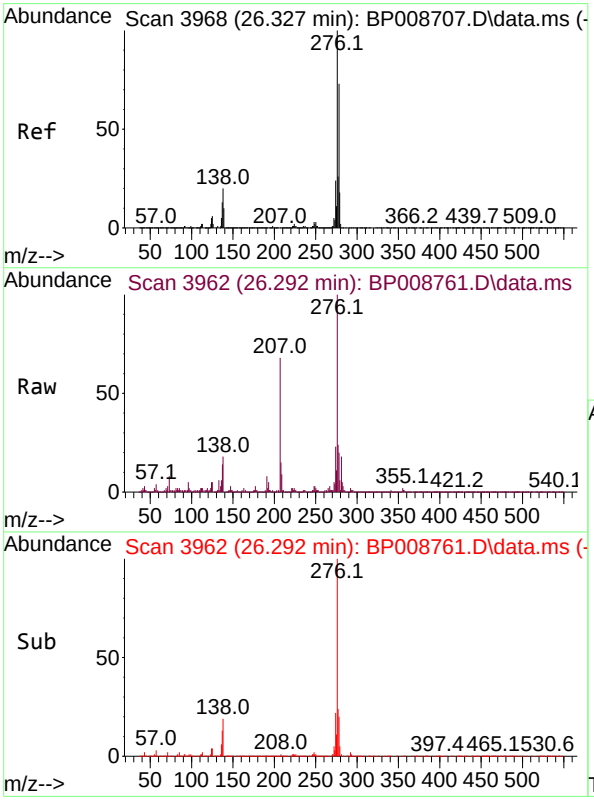
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.769 min Scan# 3
Delta R.T. -0.017 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Instrument :
BNA_P
ClientSampleId :
PX-1-010522

Tgt Ion:264 Resp: 2187990

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	22.4	17.1	25.7

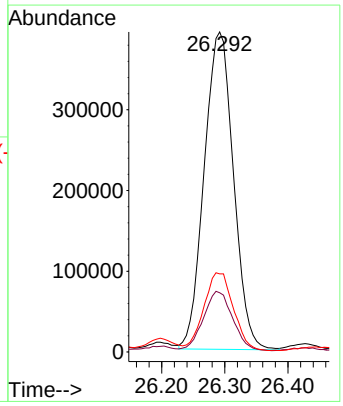


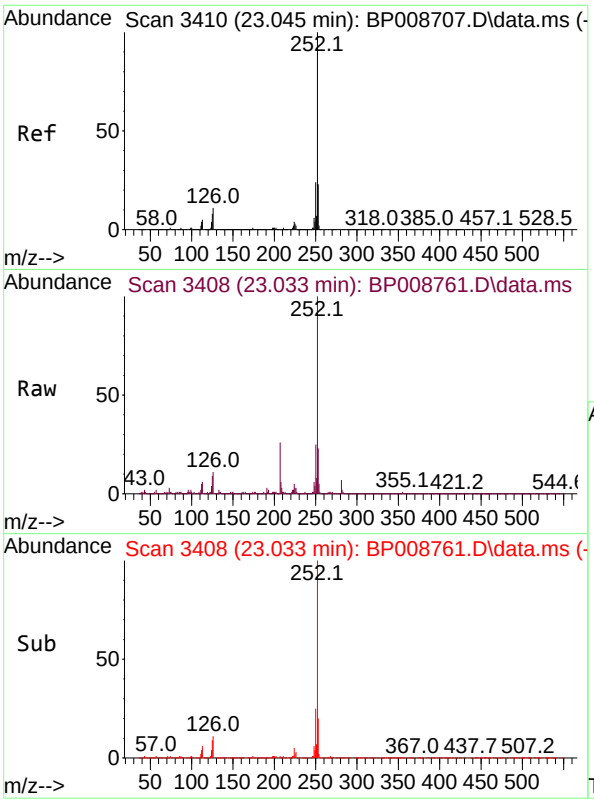


#87
Indeno(1,2,3-cd)pyrene
Concen: 7.246 ng
RT: 26.292 min Scan# 3962
Delta R.T. -0.035 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Tgt Ion:276 Resp: 1266794

Ion	Ratio	Lower	Upper
276	100		
138	18.7	17.8	26.6
277	24.6	20.4	30.6



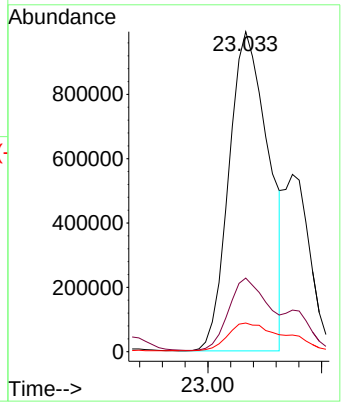


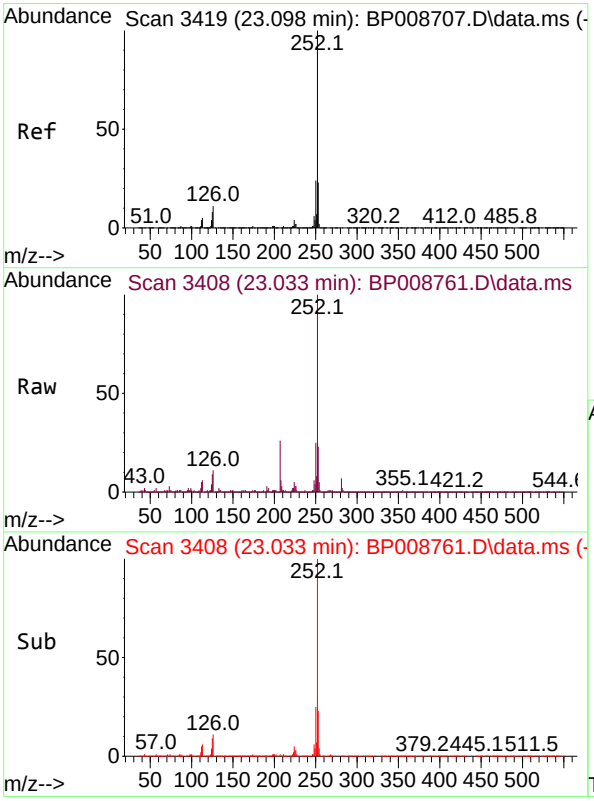
#88
Benzo(b)fluoranthene
Concen: 16.801 ng
RT: 23.033 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Instrument :
BNA_P
ClientSampleId :
PX-1-010522

Tgt Ion:252 Resp: 2401849

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	9.0	6.9	10.3

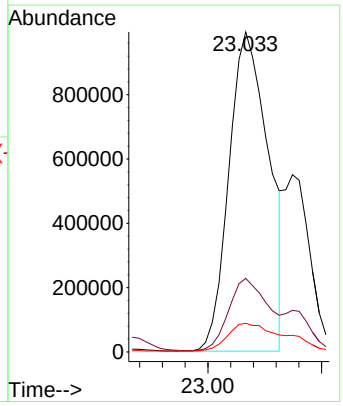


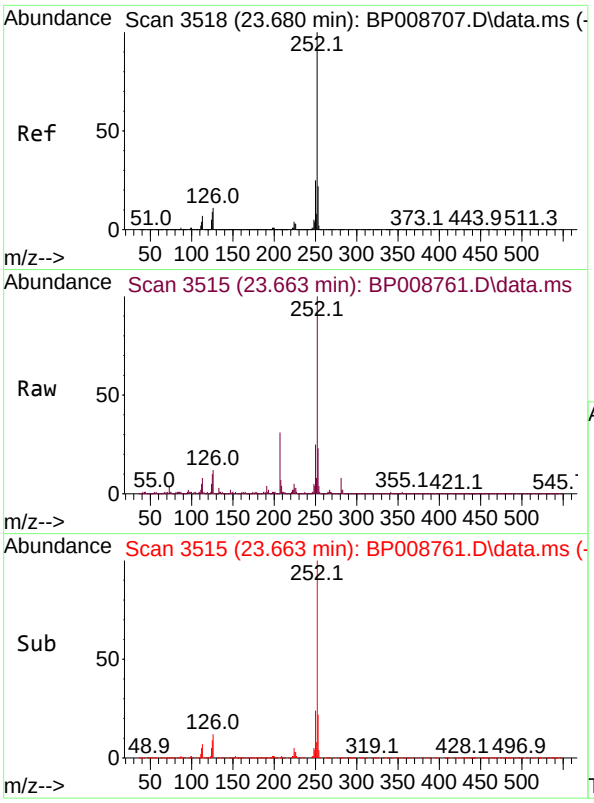


#89
Benzo(k)fluoranthene
Concen: 17.952 ng
RT: 23.033 min Scan# 3408
Delta R.T. -0.065 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Tgt Ion:252 Resp: 2401849

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	9.0	7.3	10.9



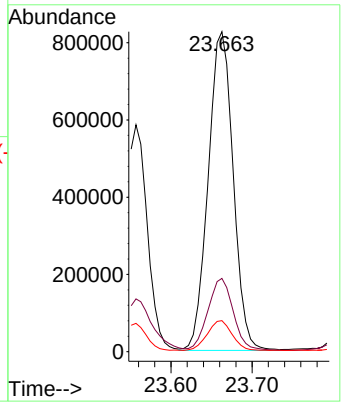


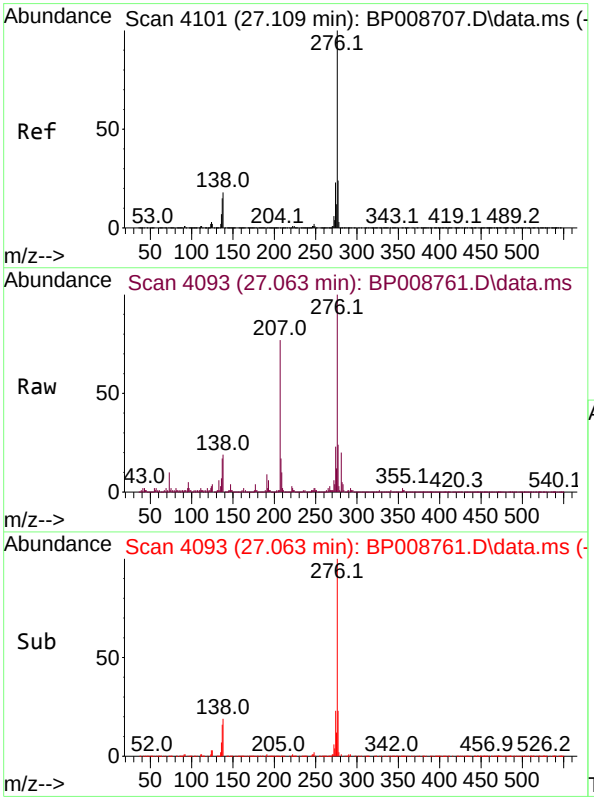
#90
Benzo(a)pyrene
Concen: 12.793 ng
RT: 23.663 min Scan# 3
Delta R.T. -0.017 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Instrument :
BNA_P
ClientSampleId :
PX-1-010522

Tgt Ion:252 Resp: 1767759

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	9.7	7.8	11.6





#92
Benzo(g,h,i)perylene
Concen: 8.489 ng
RT: 27.063 min Scan# 4093
Delta R.T. -0.047 min
Lab File: BP008761.D
Acq: 10 Jan 2022 21:26

Tgt Ion:276 Resp: 1244803

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	18.9	15.0	22.4