Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008221.D
Acq On : 04 Dec 2021 00:13
Operator : CG/JU
Sample : M4915-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2-10-15

Quant Time: Dec 06 00:02:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	106523	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	420551	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	292729	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	632919	20.000	ng	0.00
76) Chrysene-d12	21.316	240	572695	20.000	ng	0.00
86) Perylene-d12	23.721	264	558848	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	111910	16.915	ng	0.00
7) Phenol-d6	6.981	99	142247	15.927	ng	0.00
23) Nitrobenzene-d5	8.957	82	96582	10.443	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	68576	18.328	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	219050	10.869	ng	0.00
79) Terphenyl-d14	19.780	244	390703	14.258	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.946	77	762	Below Cal	#	54
71) Phenanthrene	17.245	178	73502	2.200	ng	# 84
75) Fluoranthene	19.227	202	160262	3.560	ng	92
78) Pyrene	19.580	202	189911	2.841	ng	# 93
81) Benzo(a)anthracene	21.304	228	87272	2.299	ng	# 73
83) Chrysene	21.351	228	98388	2.724	ng	# 73
88) Benzo(b)fluoranthene	22.986	252	177337	5.264	ng	# 37
89) Benzo(k)fluoranthene	22.986	252	177337	5.377	ng	# 36
90) Benzo(a)pyrene	23.615	252	87623	3.043	ng	# 59
92) Benzo(g,h,i)perylene	26.998	276	78424	2.302	ng	# 92

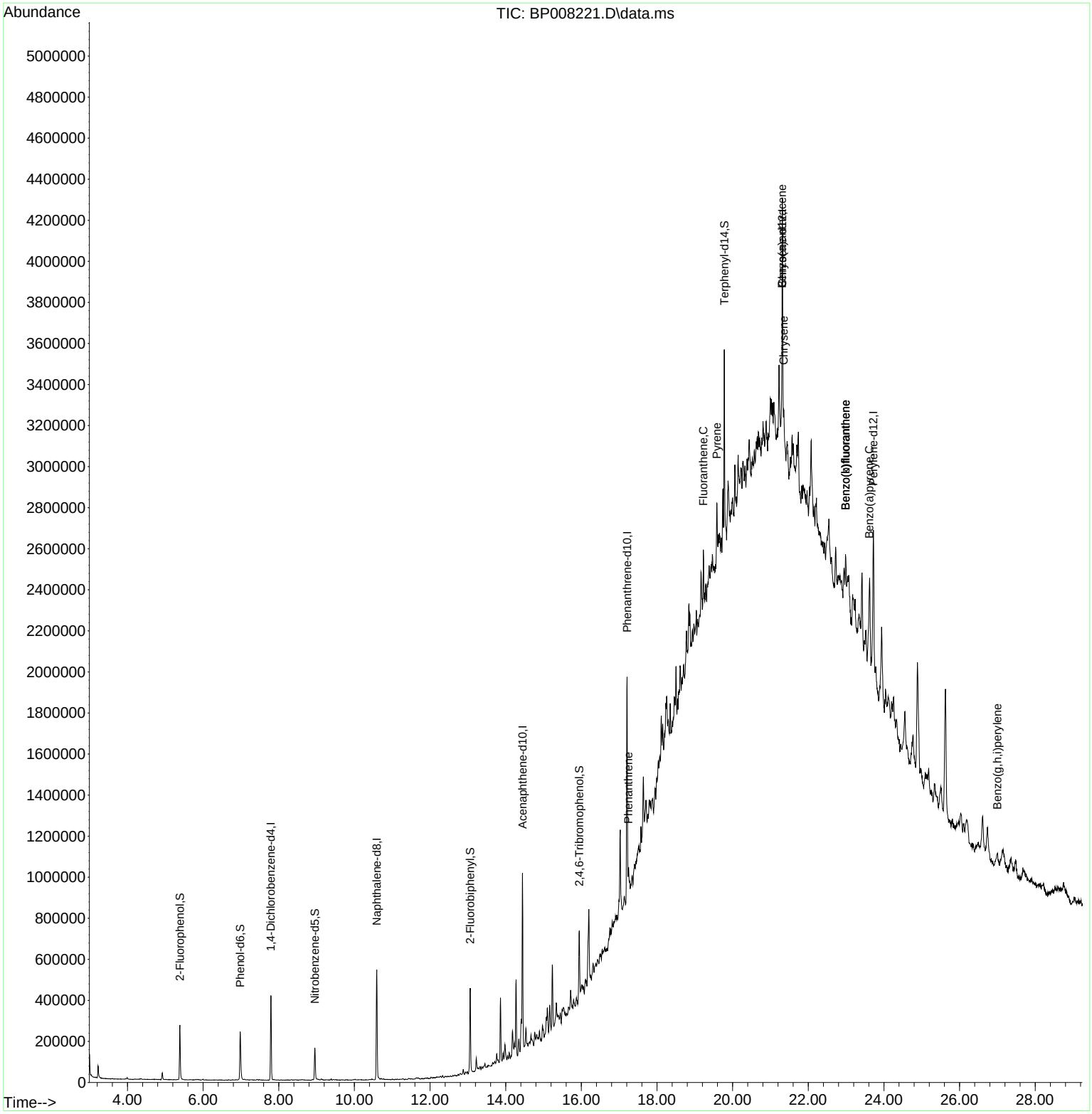
(#) = qualifier out of range (m) = manual integration (+) = signals summed

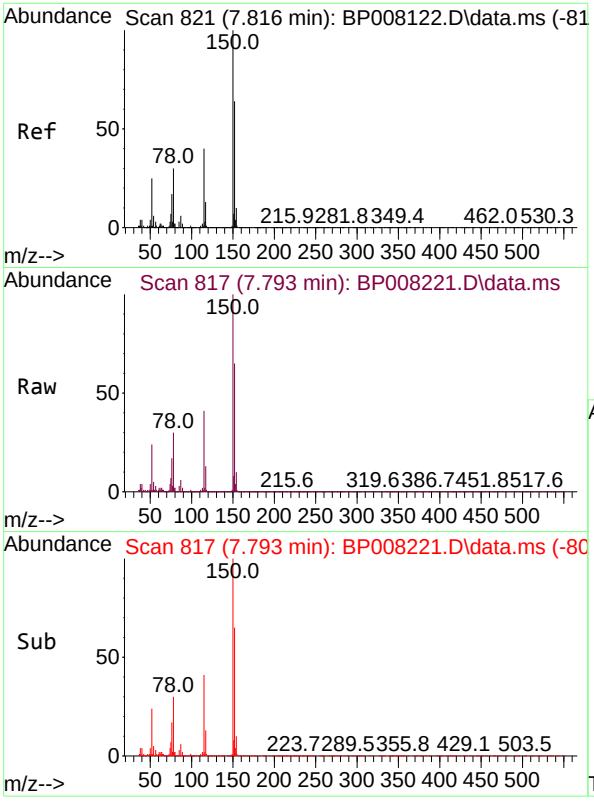
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120321\
Data File : BP008221.D
Acq On : 04 Dec 2021 00:13
Operator : CG/JU
Sample : M4915-03 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-2-10-15

Quant Time: Dec 06 00:02:20 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration



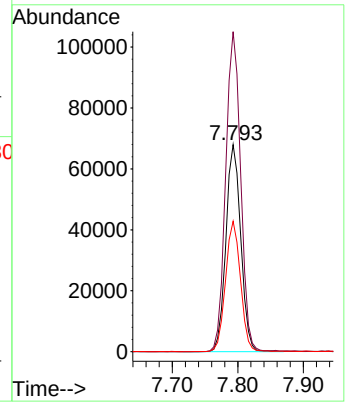


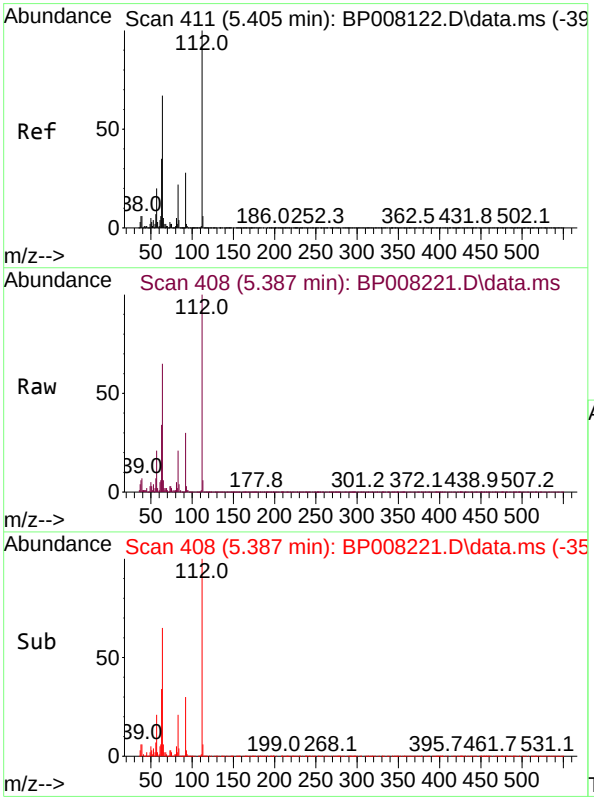
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Instrument :
BNA_P
ClientSampleId :
B-2-10-15

Tgt Ion:152 Resp: 106523

Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.7	188.5
115	63.0	50.7	76.1

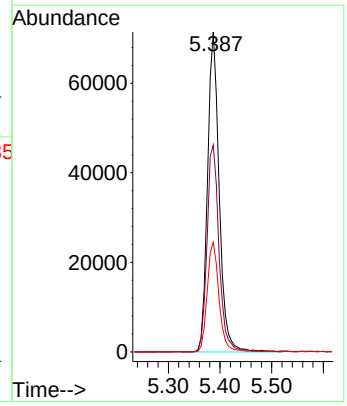


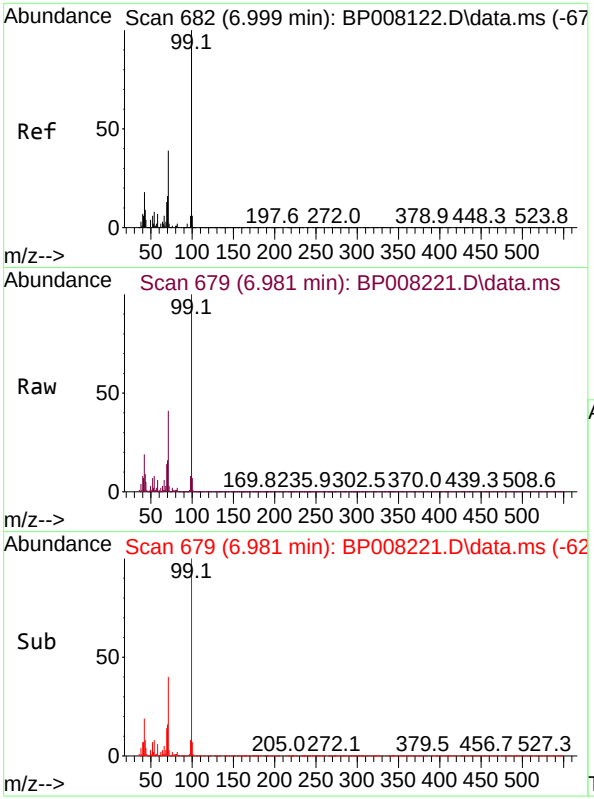


#5
2-Fluorophenol
Concen: 16.915 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Tgt Ion:112 Resp: 111910

Ion	Ratio	Lower	Upper
112	100		
64	64.7	53.4	80.2
63	34.2	27.8	41.8



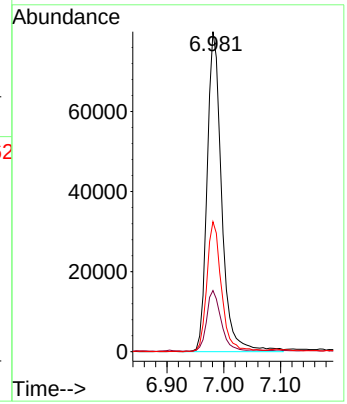


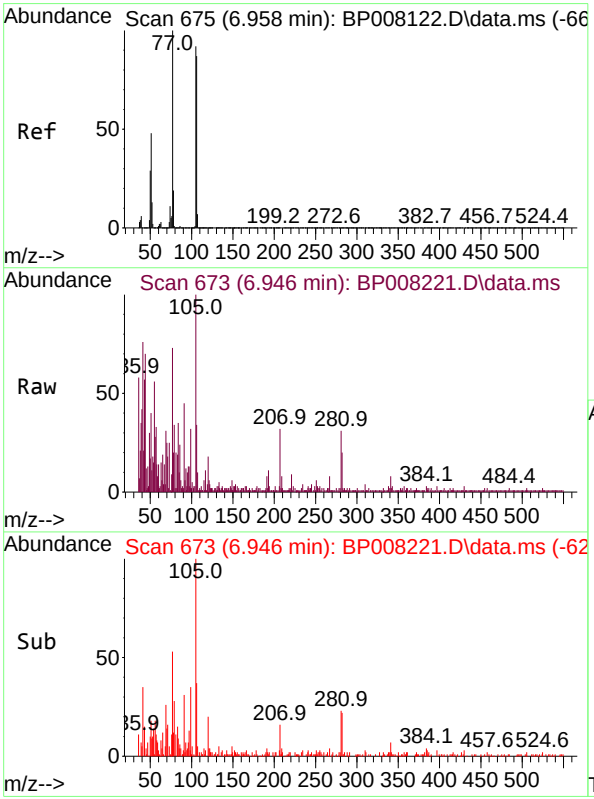
#7
Phenol-d6
Concen: 15.927 ng
RT: 6.981 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Instrument :
BNA_P
ClientSampleId :
B-2-10-15

Tgt Ion: 99 Resp: 142247

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.6	22.0
71	40.6	31.1	46.7

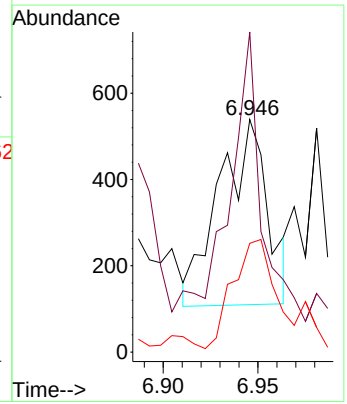


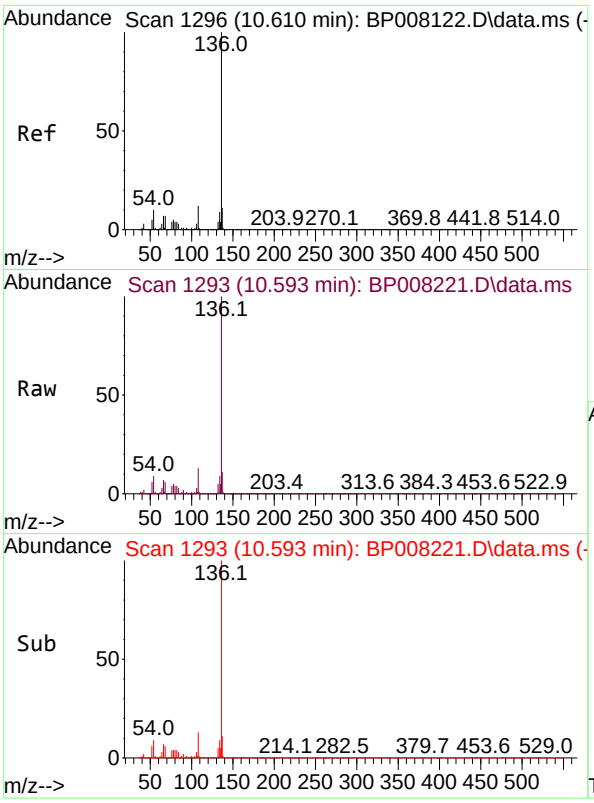


#9
Benzaldehyde
Concen: Below Cal
RT: 6.946 min Scan# 673
Delta R.T. 0.006 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Tgt Ion: 77 Resp: 762

Ion	Ratio	Lower	Upper
77	100		
105	137.7	71.8	111.8#
106	46.8	67.3	107.3#



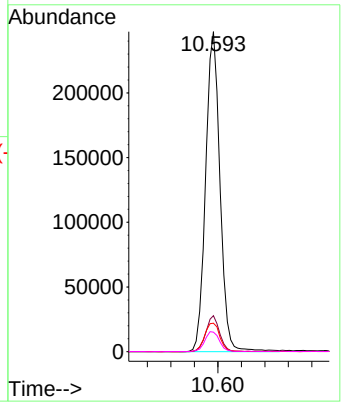


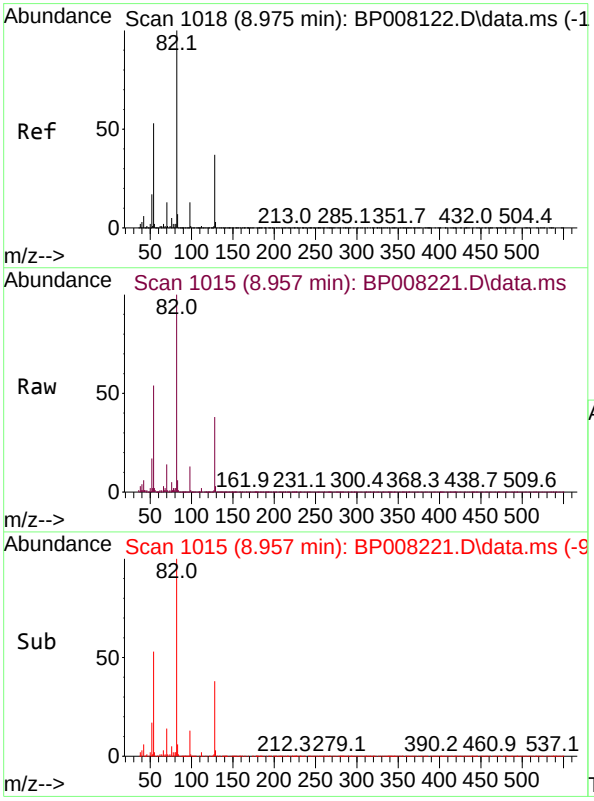
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Instrument :
BNA_P
ClientSampleId :
B-2-10-15

Tgt Ion:136 Resp: 420551

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	8.9	8.2	12.4
68	6.1	5.8	8.8

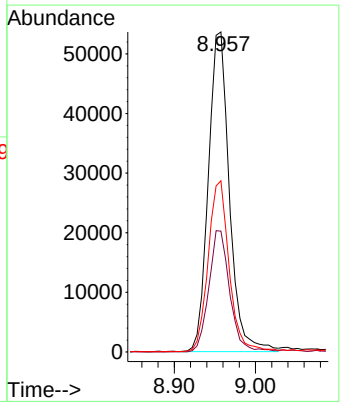


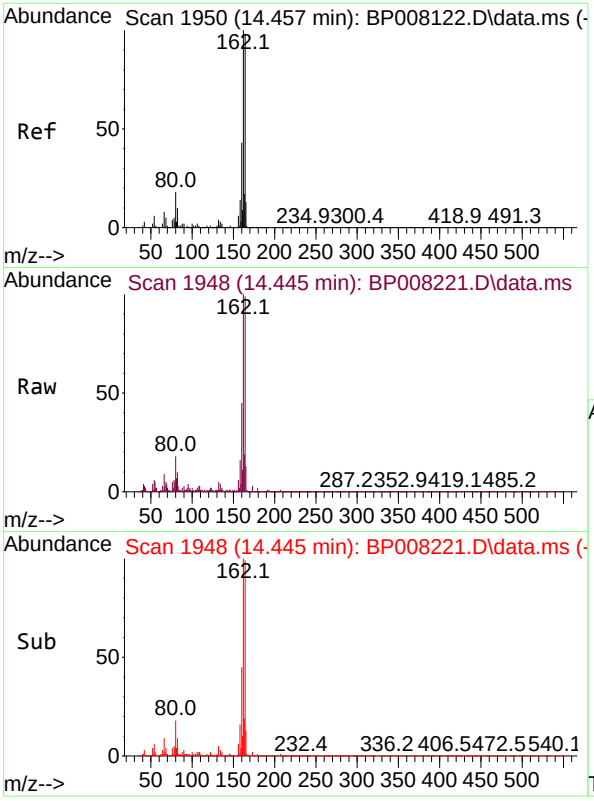


#23
Nitrobenzene-d5
Concen: 10.443 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Tgt Ion: 82 Resp: 96582

Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.6	44.4
54	53.5	42.7	64.1



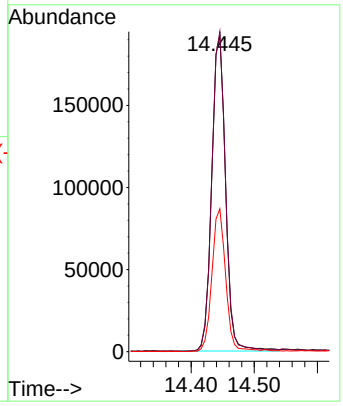


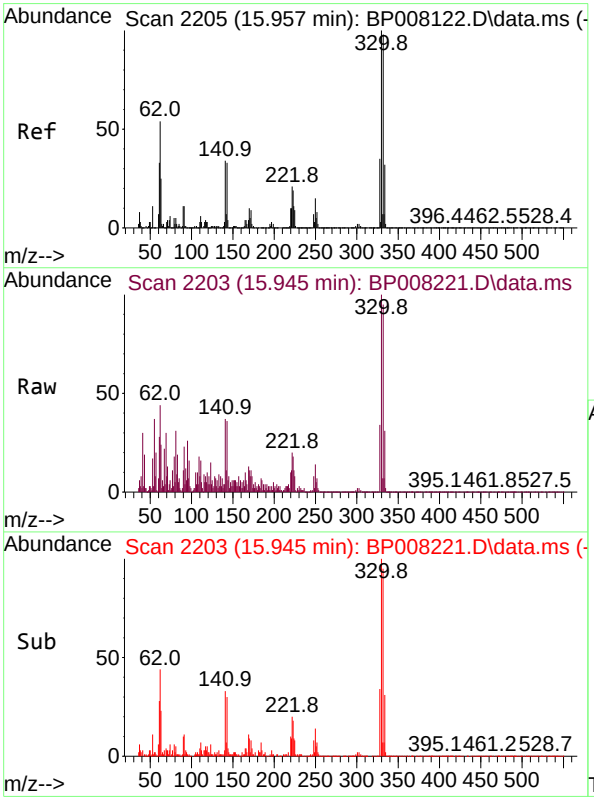
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Instrument :
BNA_P
ClientSampleId :
B-2-10-15

Tgt Ion:164 Resp: 292729

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.9	122.9
160	45.2	35.4	53.0

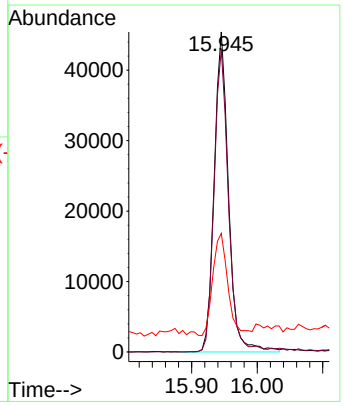


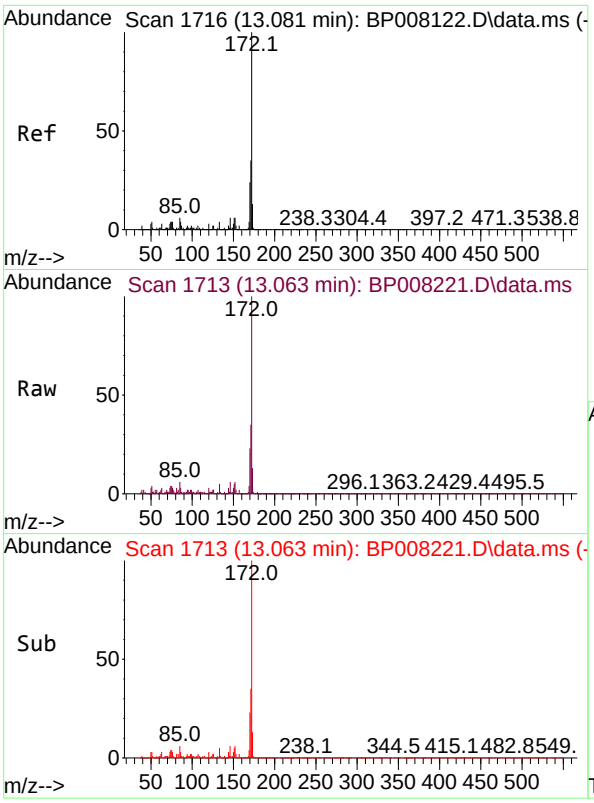


#42
2,4,6-Tribromophenol
Concen: 18.328 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Tgt Ion:330 Resp: 68576

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.4
141	33.4	28.4	42.6



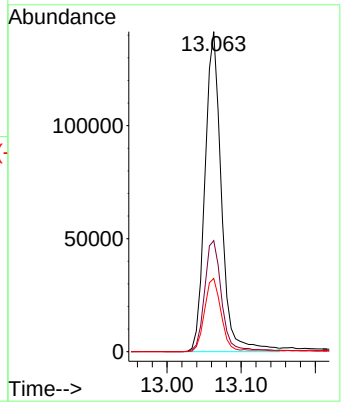


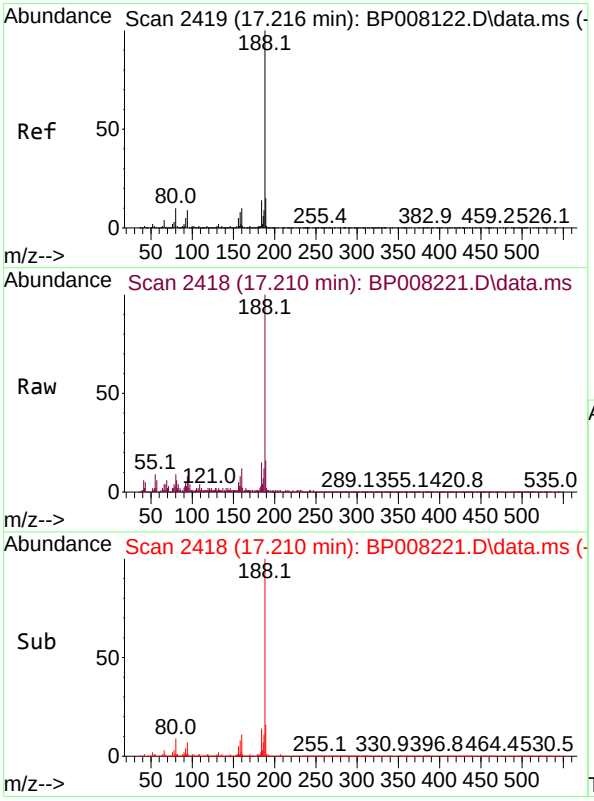
#45
2-Fluorobiphenyl
Concen: 10.869 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Instrument :
BNA_P
ClientSampleId :
B-2-10-15

Tgt Ion:172 Resp: 219050

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.0	42.0
170	22.9	18.9	28.3

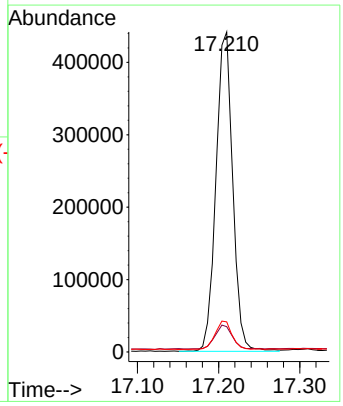


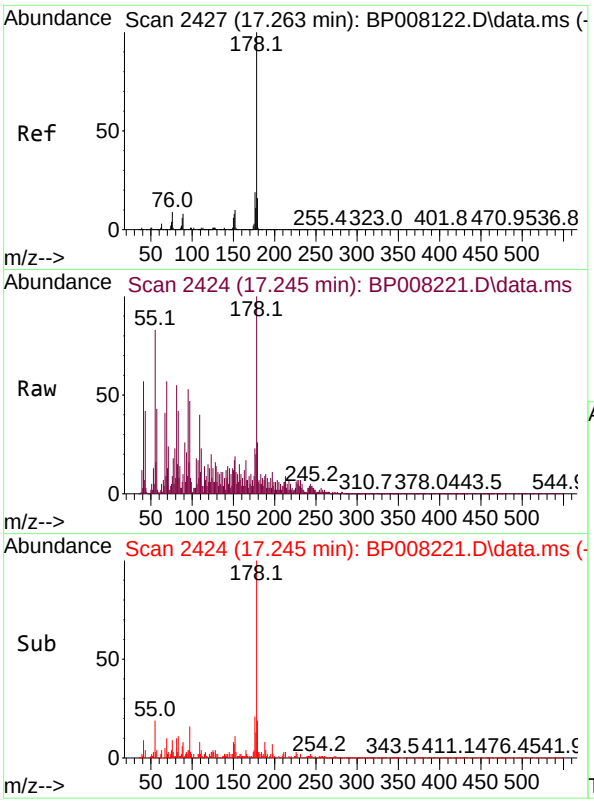


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Tgt Ion:188 Resp: 632919

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.2	10.8
80	9.4	8.2	12.4



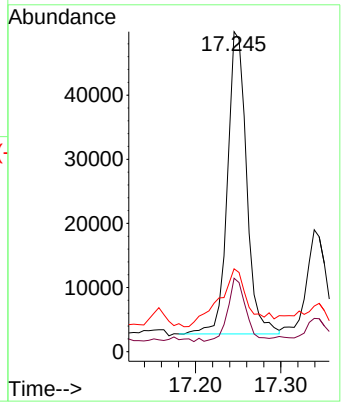


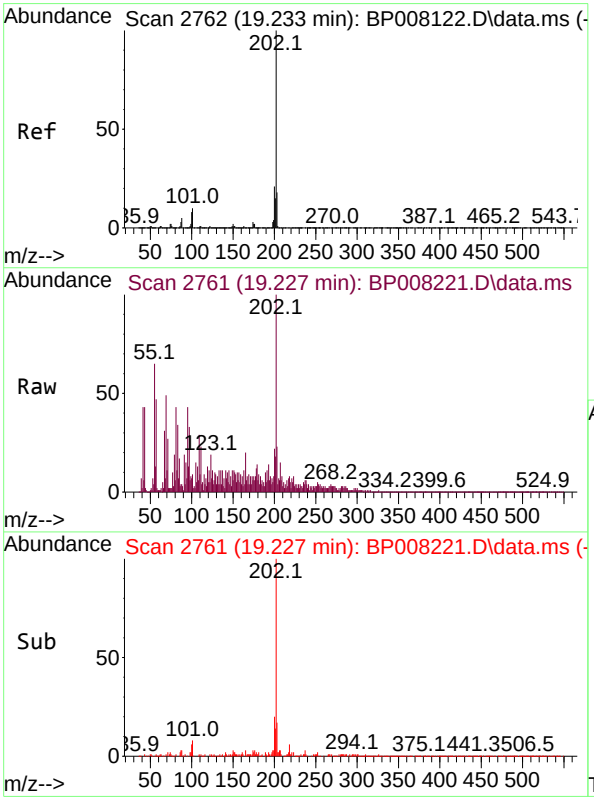
#71
Phenanthrene
Concen: 2.200 ng
RT: 17.245 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Instrument :
BNA_P
ClientSampleId :
B-2-10-15

Tgt Ion:178 Resp: 73502

Ion	Ratio	Lower	Upper
178	100		
176	22.9	15.3	22.9#
179	25.9	12.5	18.7#

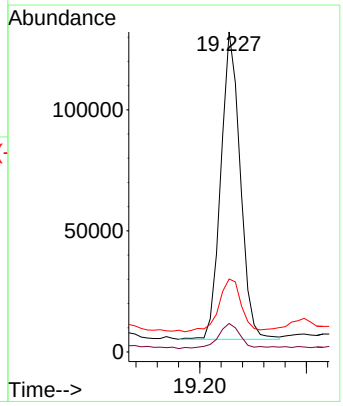


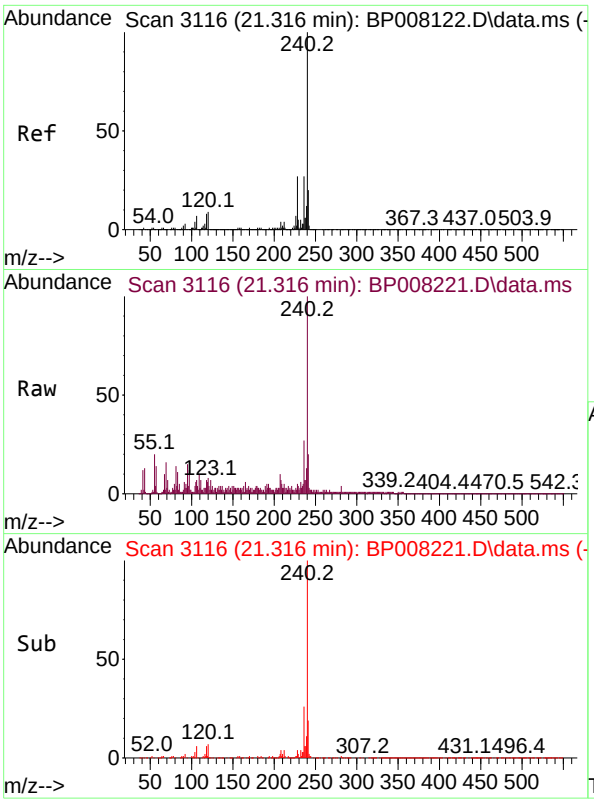


#75
Fluoranthene
Concen: 3.560 ng
RT: 19.227 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Tgt Ion:202 Resp: 160262

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	29.8
203	22.8	0.0	37.7



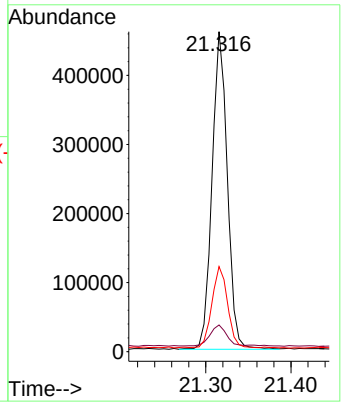


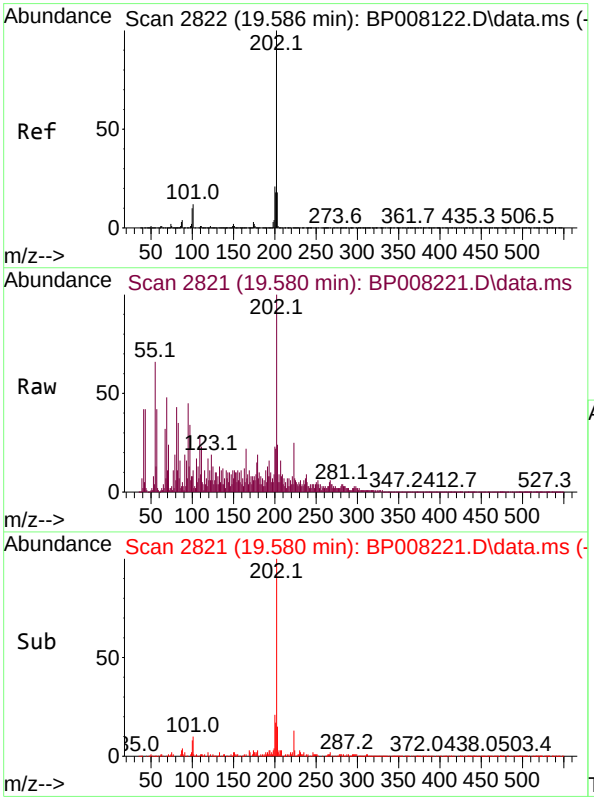
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Instrument :
BNA_P
ClientSampleId :
B-2-10-15

Tgt Ion:240 Resp: 572695

Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.3	10.9
236	26.6	21.4	32.2

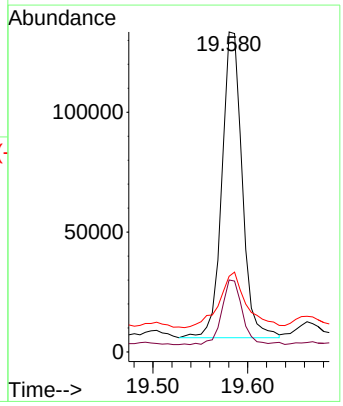


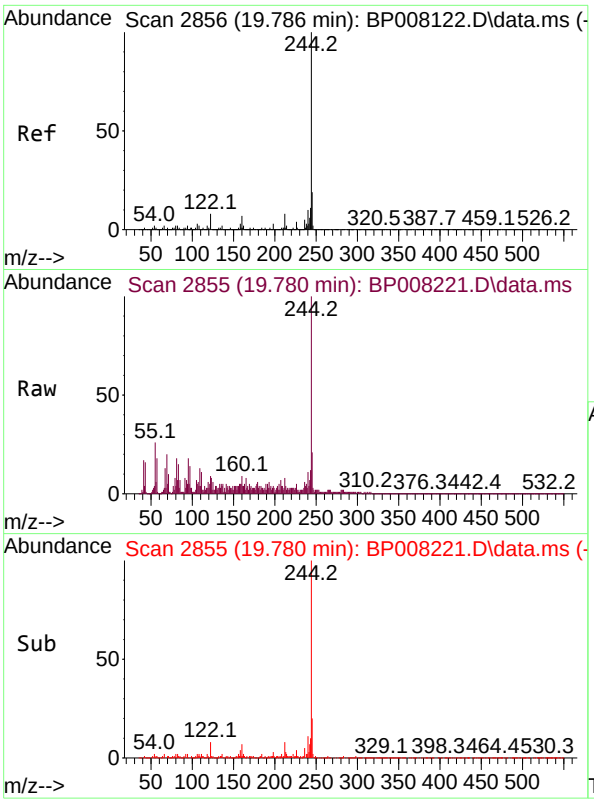


#78
Pyrene
Concen: 2.841 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Tgt Ion:202 Resp: 189911

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.1	25.7
203	23.7	14.2	21.2#



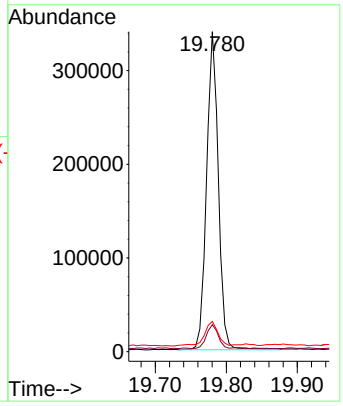


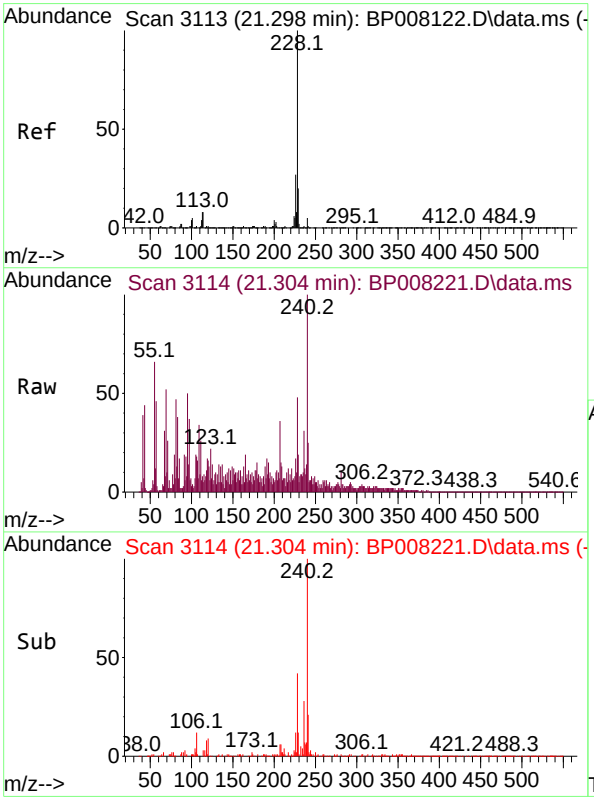
#79
Terphenyl-d14
Concen: 14.258 ng
RT: 19.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Instrument :
BNA_P
ClientSampleId :
B-2-10-15

Tgt Ion:244 Resp: 390703

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.0	9.0
122	9.4	6.6	9.8

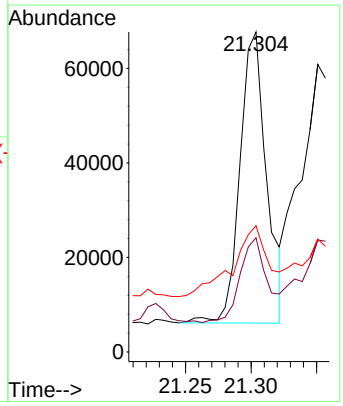


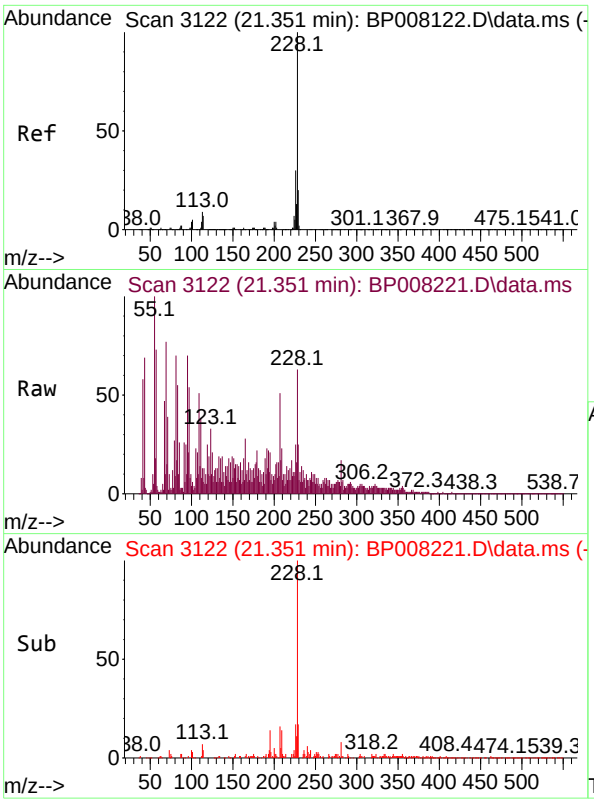


#81
Benzo(a)anthracene
Concen: 2.299 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Tgt Ion:228 Resp: 87272

Ion	Ratio	Lower	Upper
228	100		
226	35.7	21.9	32.9#
229	39.4	15.9	23.9#



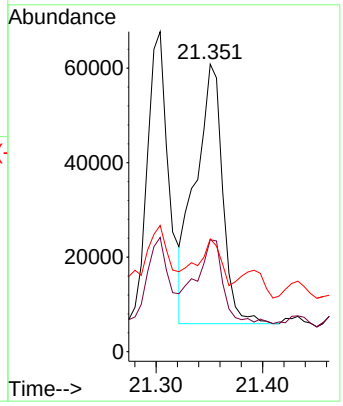


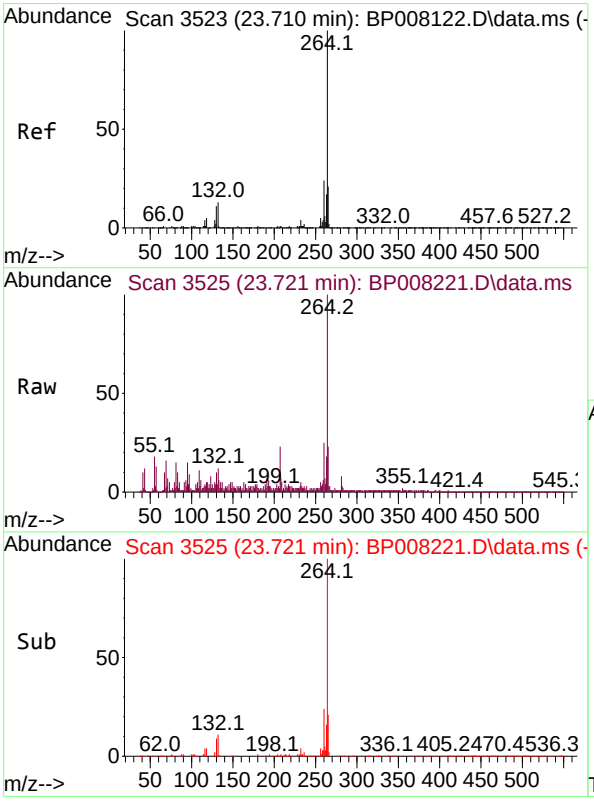
#83
Chrysene
Concen: 2.724 ng
RT: 21.351 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Instrument :
BNA_P
ClientSampleId :
B-2-10-15

Tgt Ion:228 Resp: 98388

Ion	Ratio	Lower	Upper
228	100		
226	39.0	24.0	36.0#
229	39.2	15.8	23.8#

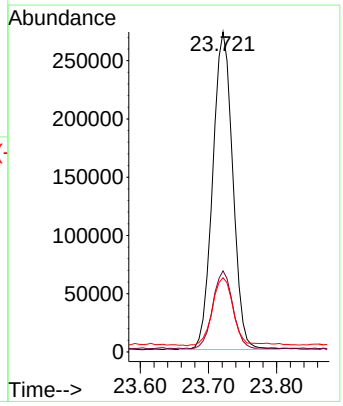


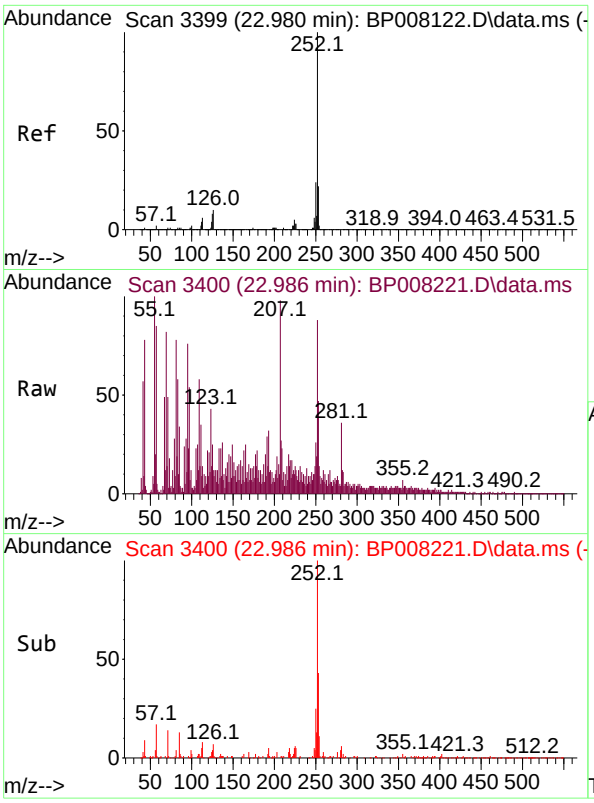


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3525
Delta R.T. 0.006 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Tgt Ion:264 Resp: 558848

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.4	29.2
265	23.2	17.6	26.4



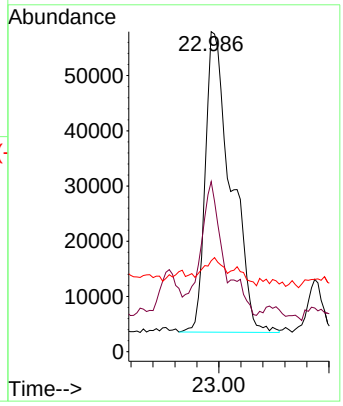


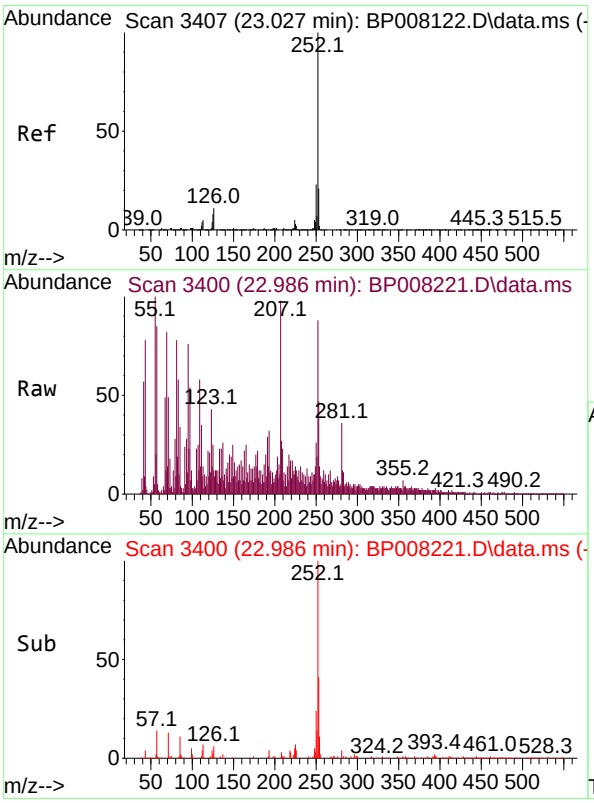
#88
Benzo(b)fluoranthene
Concen: 5.264 ng
RT: 22.986 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Instrument :
BNA_P
ClientSampleId :
B-2-10-15

Tgt Ion:252 Resp: 177337

Ion	Ratio	Lower	Upper
252	100		
253	53.2	17.7	26.5#
125	28.4	6.2	9.4#

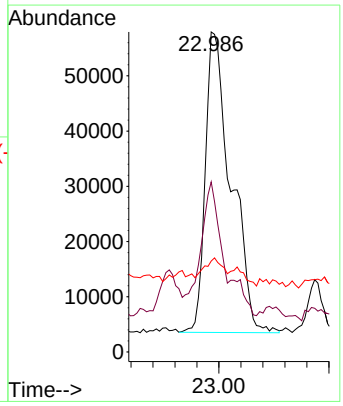


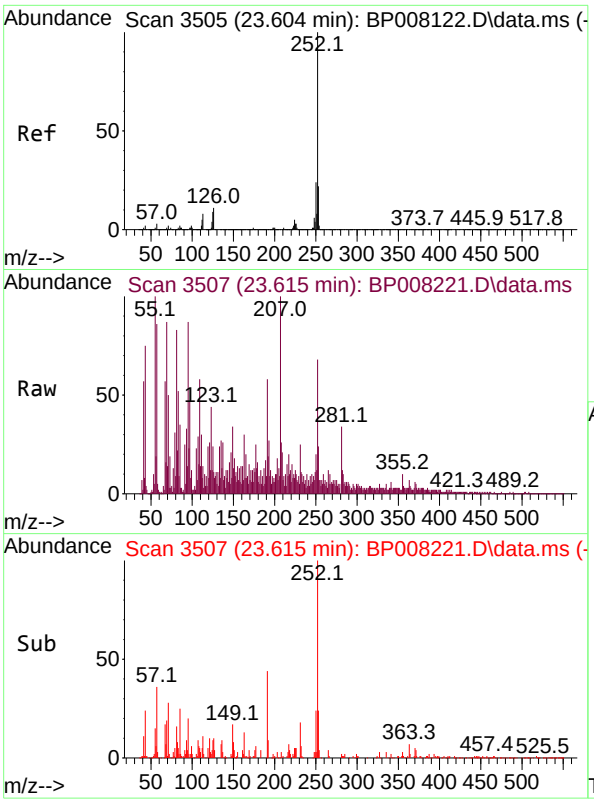


#89
Benzo(k)fluoranthene
Concen: 5.377 ng
RT: 22.986 min Scan# 3400
Delta R.T. -0.047 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Tgt Ion:252 Resp: 177337

Ion	Ratio	Lower	Upper
252	100		
253	53.2	17.3	25.9#
125	28.4	6.5	9.7#



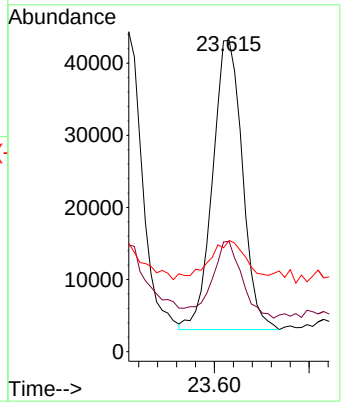


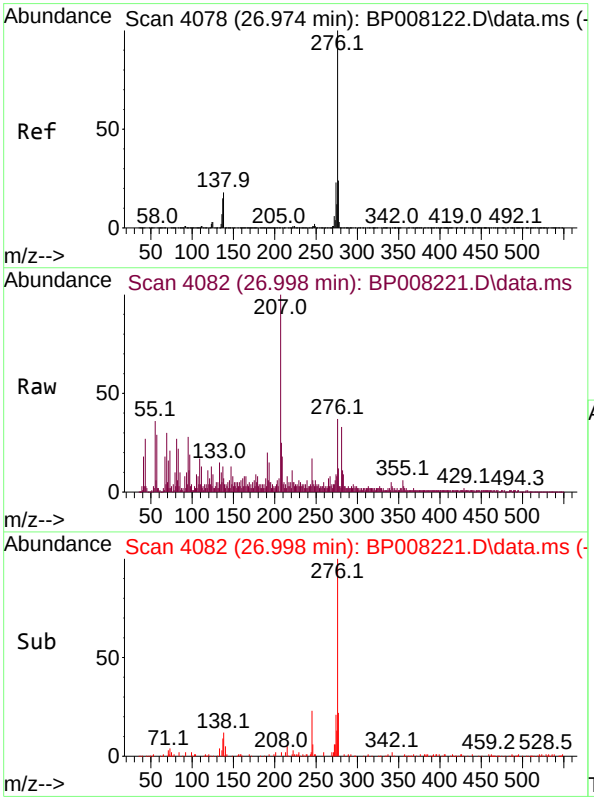
#90
Benzo(a)pyrene
Concen: 3.043 ng
RT: 23.615 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Instrument :
BNA_P
ClientSampleId :
B-2-10-15

Tgt Ion:252 Resp: 87623

Ion	Ratio	Lower	Upper
252	100		
253	35.4	17.6	26.4#
125	35.7	7.4	11.0#





#92
Benzo(g,h,i)perylene
Concen: 2.302 ng
RT: 26.998 min Scan# 4082
Delta R.T. -0.000 min
Lab File: BP008221.D
Acq: 04 Dec 2021 00:13

Tgt Ion:276 Resp: 78424

Ion	Ratio	Lower	Upper
276	100		
277	31.3	20.0	30.0#
138	18.7	14.1	21.1