Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Quant Time: Dec 01 21:16:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 12:06:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	116024	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	433622	20.000	ng	0.00
39) Acenaphthene-d10	14.446	164	270515	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	578847	20.000	ng	0.00
76) Chrysene-d12	21.310	240	606883	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	661967	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	307707	42.701	ng	0.00
7) Phenol-d6	6.981	99	398891	41.006	ng	0.00
23) Nitrobenzene-d5	8.958	82	269332	28.244	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	155989	45.114	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	516127	27.714	ng	0.00
79) Terphenyl-d14	19.775	244	801501	27.601	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.952	77	987	Below Cal	#	58
75) Fluoranthene	19.222	202	135747	3.297	ng	99
81) Benzo(a)anthracene	21.292	228	86993	2.163	ng	# 95
83) Chrysene	21.345	228	116558	3.045	ng	# 92
88) Benzo(b)fluoranthene	22.980	252	133537	3.346	ng	# 80
89) Benzo(k)fluoranthene	22.980	252	133537	3.418	ng	# 80
90) Benzo(a)pyrene	23.598	252	73498	2.155	ng	# 81

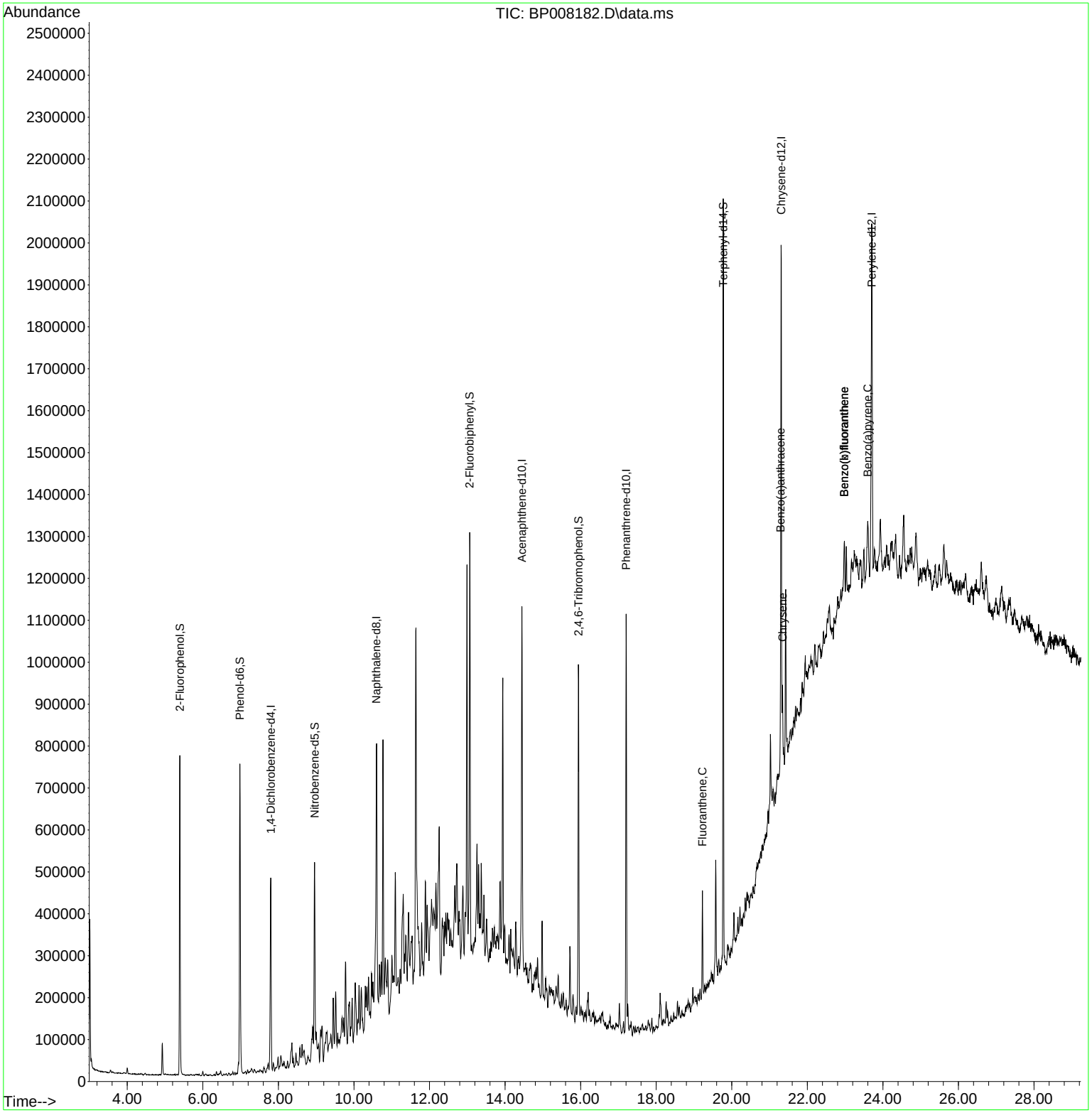
(#) = qualifier out of range (m) = manual integration (+) = signals summed

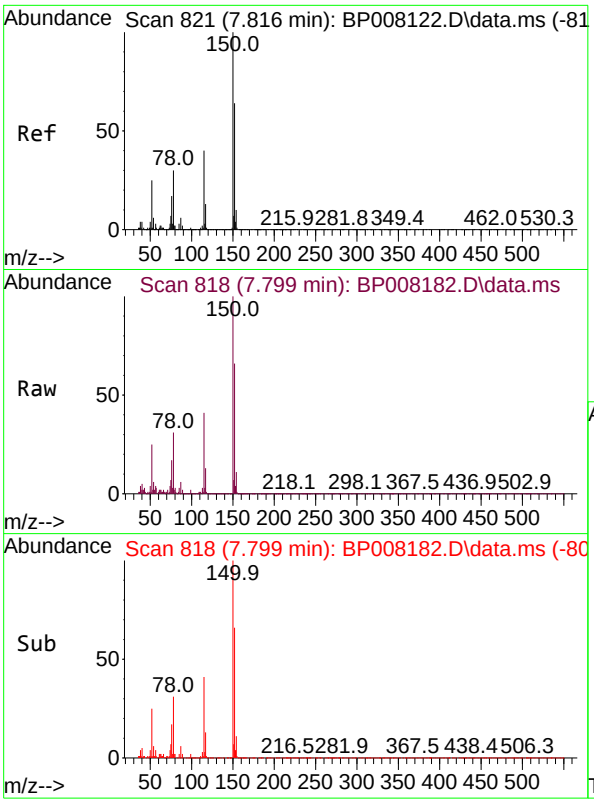
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120121\
Data File : BP008182.D
Acq On : 01 Dec 2021 20:26
Operator : CG/JU
Sample : M4721-03 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Quant Time: Dec 01 21:16:52 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 01 12:06:05 2021
Response via : Initial Calibration



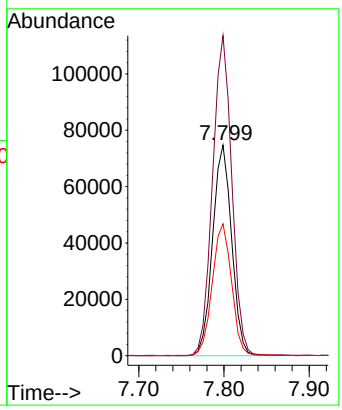


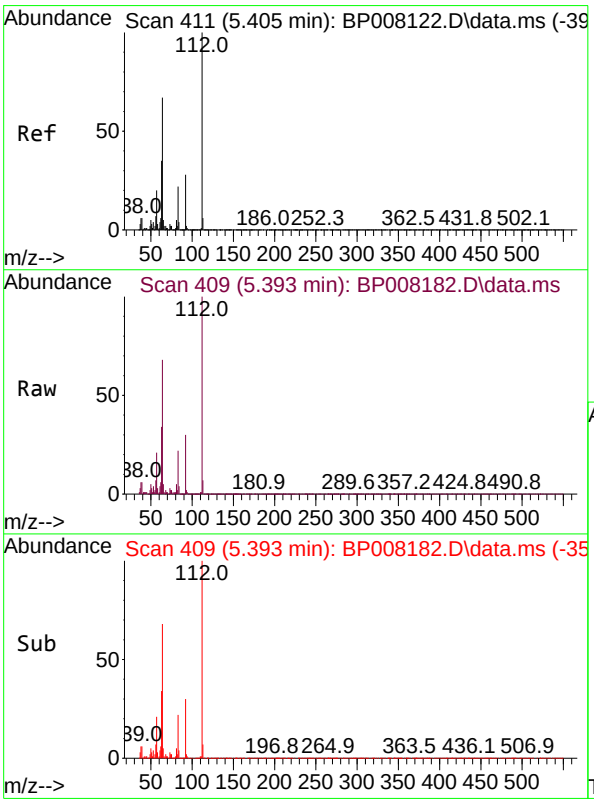
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Tgt Ion:152 Resp: 116024

Ion	Ratio	Lower	Upper
152	100		
150	152.0	125.7	188.5
115	62.6	50.7	76.1

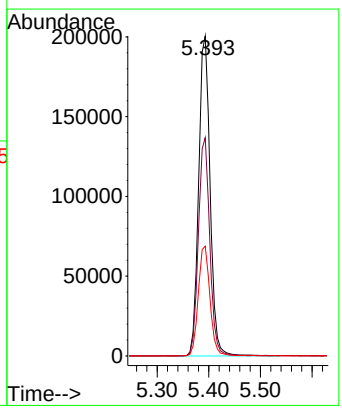


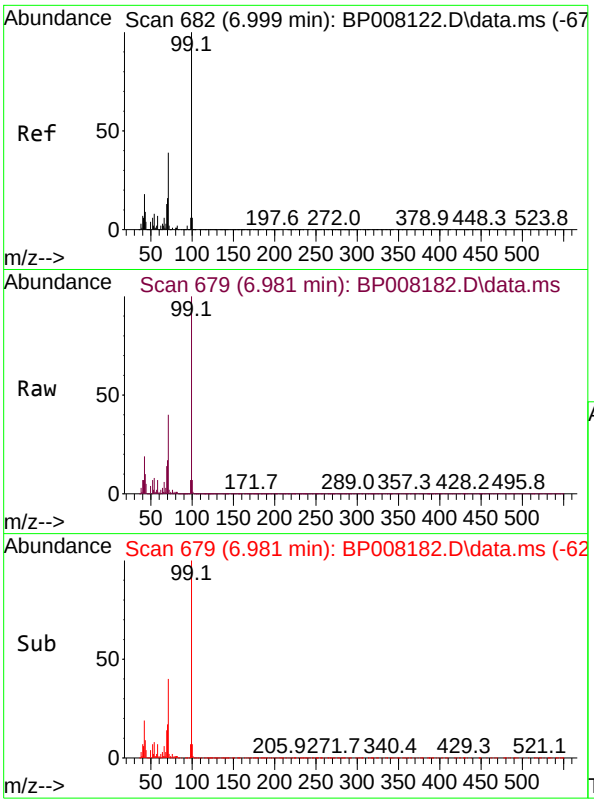


#5
2-Fluorophenol
Concen: 42.701 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Tgt Ion:112 Resp: 307707

Ion	Ratio	Lower	Upper
112	100		
64	68.2	53.4	80.2
63	34.3	27.8	41.8



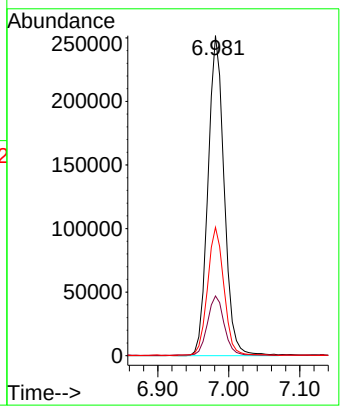


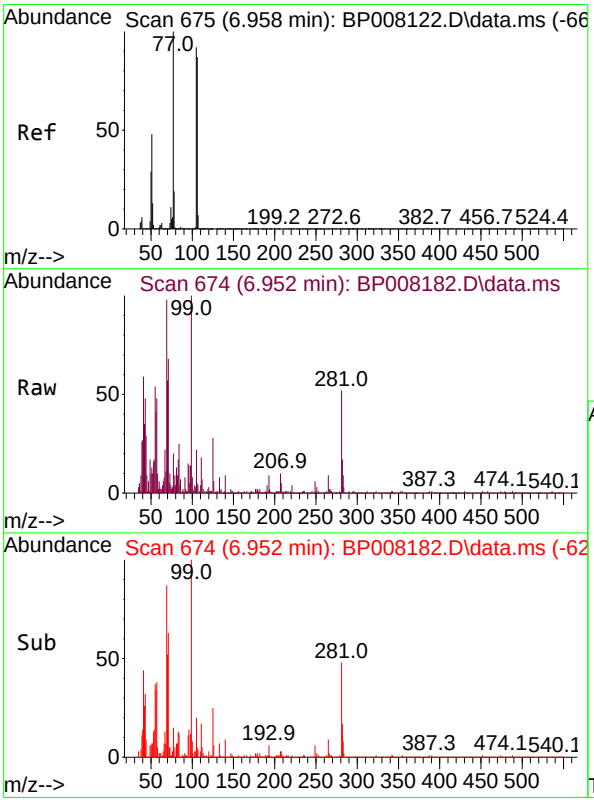
#7
Phenol-d6
Concen: 41.006 ng
RT: 6.981 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Tgt Ion: 99 Resp: 398891

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.6	22.0
71	40.1	31.1	46.7

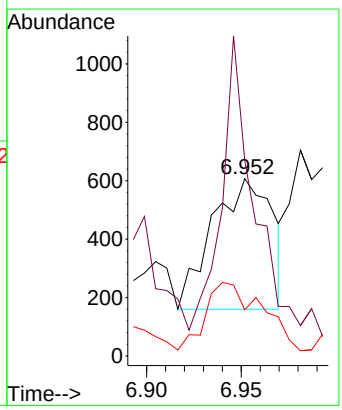


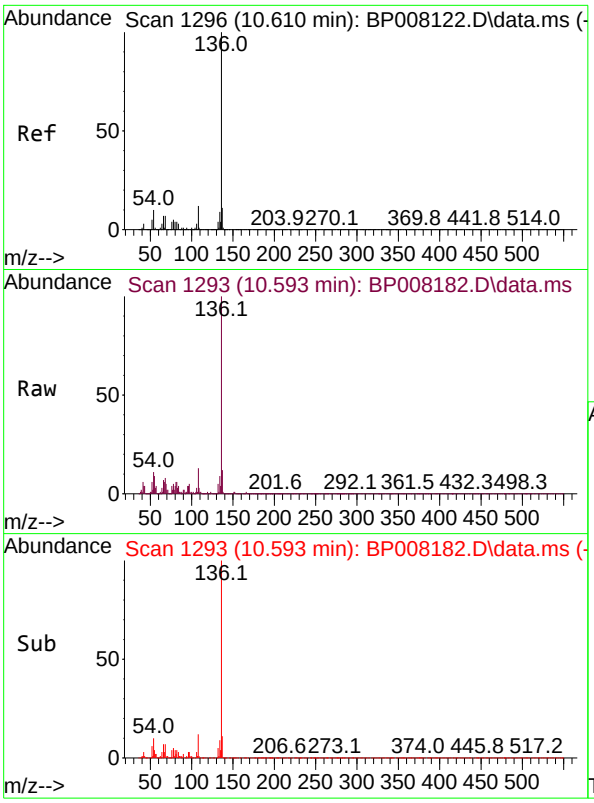


#9
Benzaldehyde
Concen: Below Cal
RT: 6.952 min Scan# 674
Delta R.T. 0.012 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Tgt Ion: 77 Resp: 987

Ion	Ratio	Lower	Upper
77	100		
105	110.2	71.8	111.8
106	26.0	67.3	107.3#



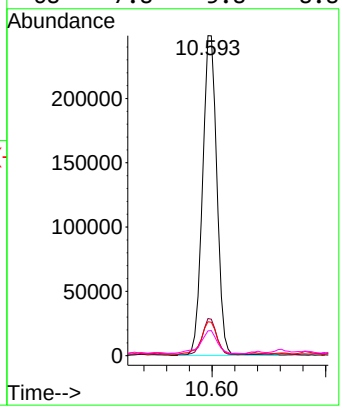


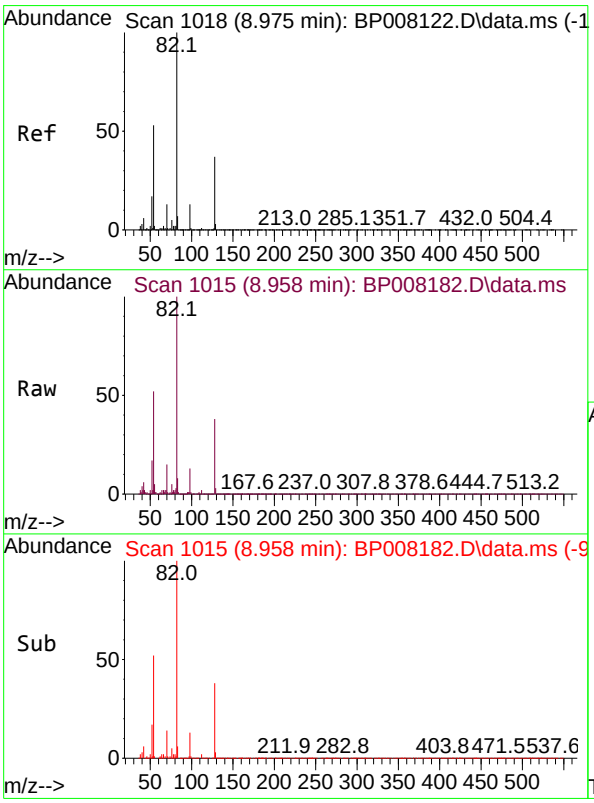
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Tgt Ion:136 Resp: 433622

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	10.6	8.2	12.4
68	7.8	5.8	8.8

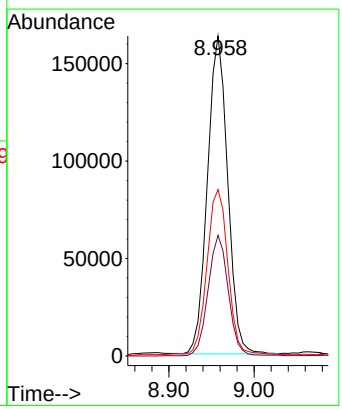


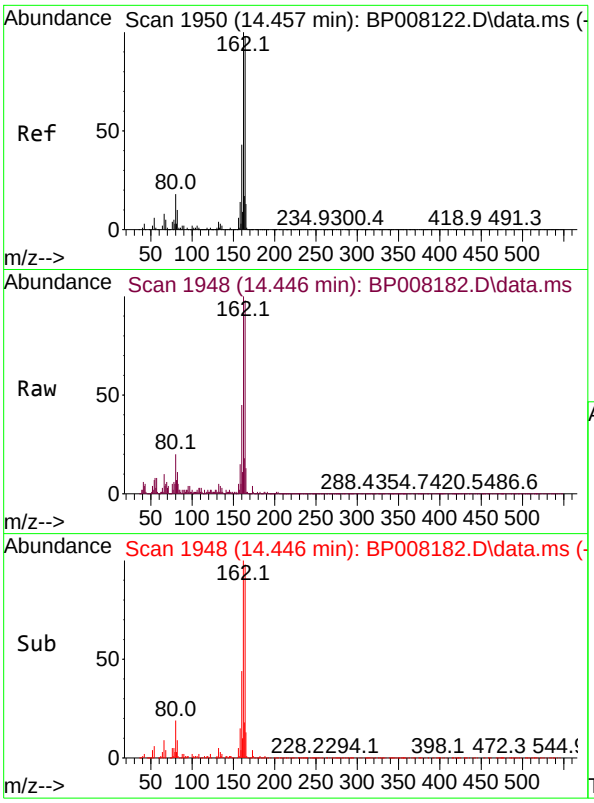


#23
Nitrobenzene-d5
Concen: 28.244 ng
RT: 8.958 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Tgt Ion: 82 Resp: 269332

Ion	Ratio	Lower	Upper
82	100		
128	37.7	29.6	44.4
54	52.0	42.7	64.1



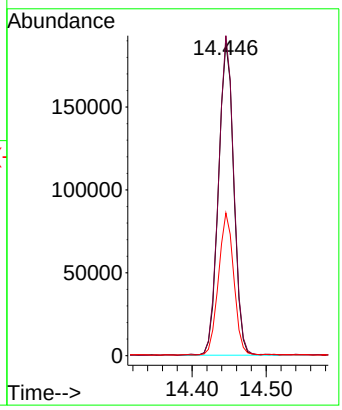


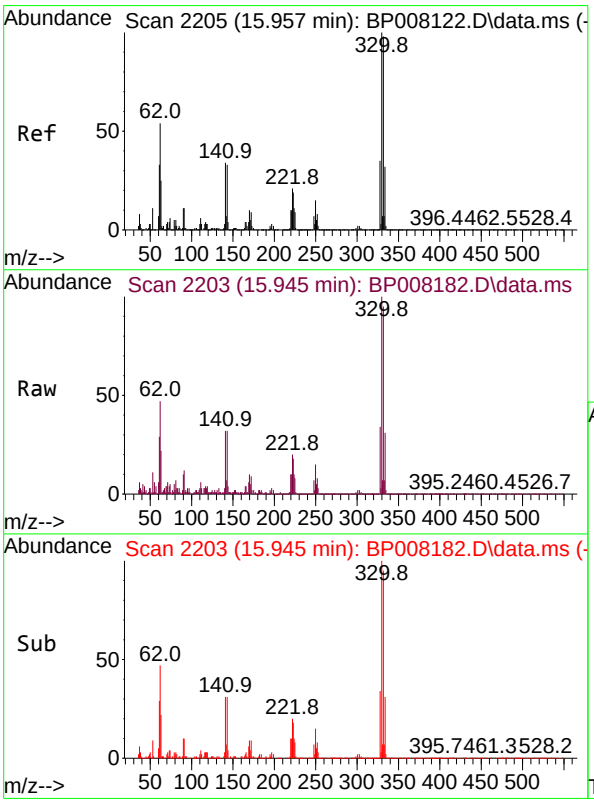
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.446 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Tgt Ion:164 Resp: 270515

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.9	122.9
160	45.7	35.4	53.0

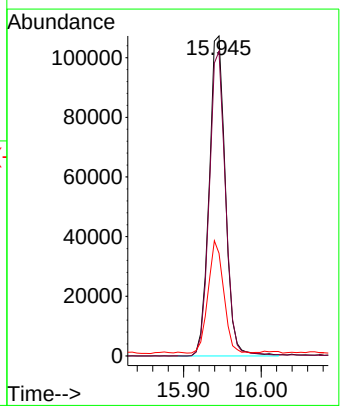


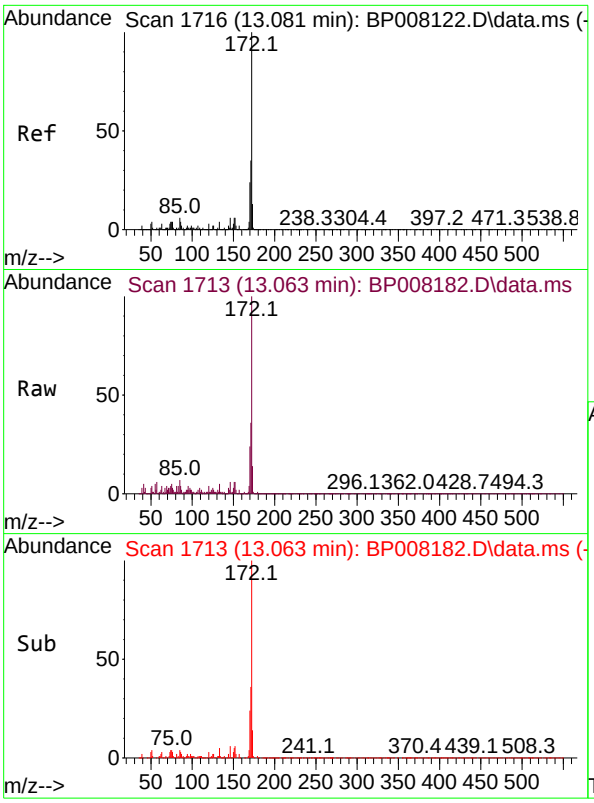


#42
2,4,6-Tribromophenol
Concen: 45.114 ng
RT: 15.945 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Tgt Ion:330 Resp: 155989

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.4
141	33.7	28.4	42.6



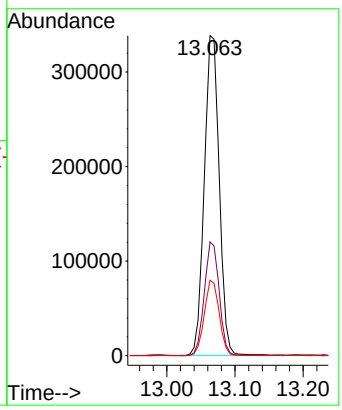


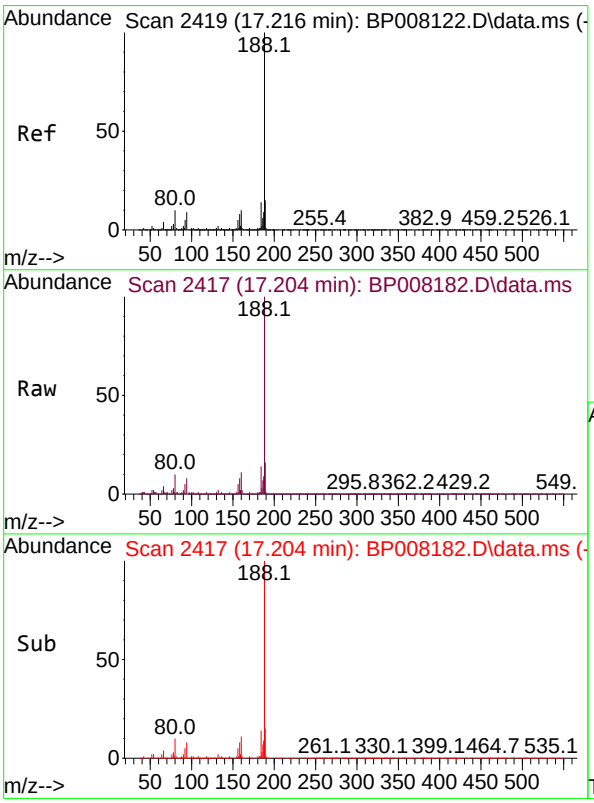
#45
2-Fluorobiphenyl
Concen: 27.714 ng
RT: 13.063 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Tgt Ion:172 Resp: 516127

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.0	42.0
170	23.6	18.9	28.3

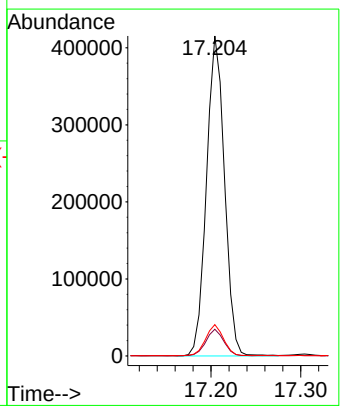


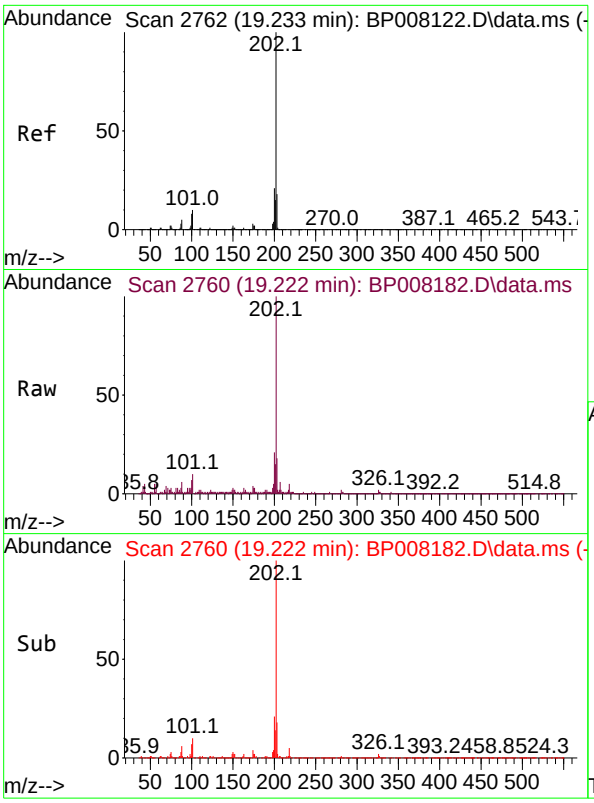


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Tgt Ion:188 Resp: 578847

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	9.8	8.2	12.4



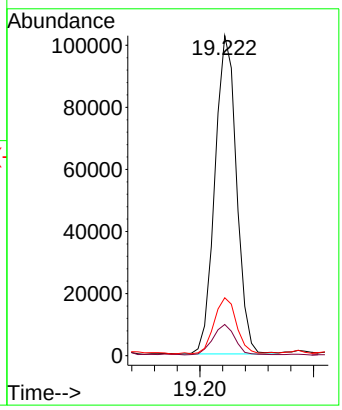


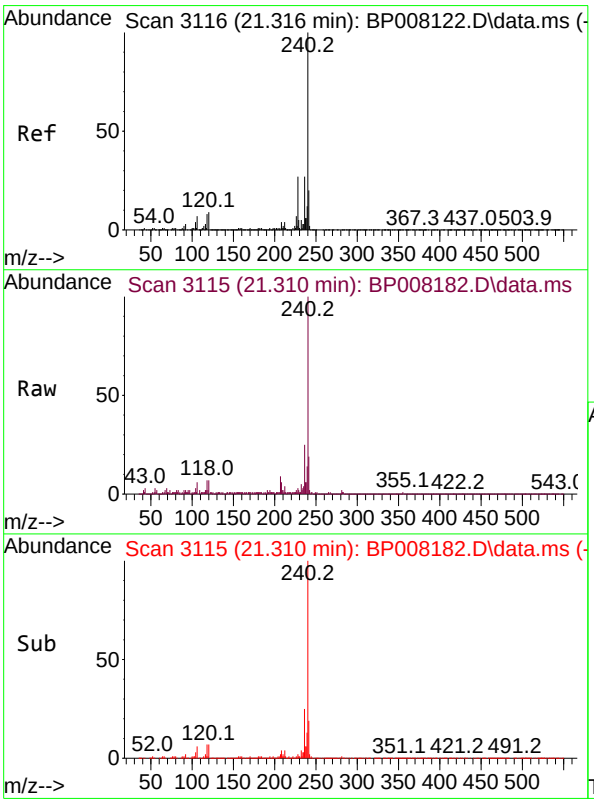
#75
Fluoranthene
Concen: 3.297 ng
RT: 19.222 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Tgt Ion:202 Resp: 135747

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.8
203	18.1	0.0	37.7

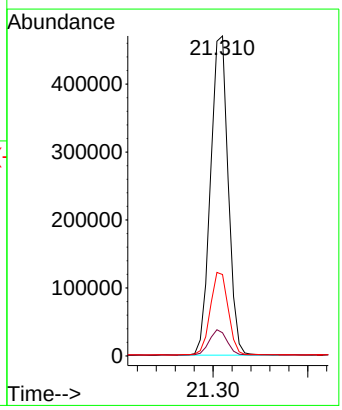


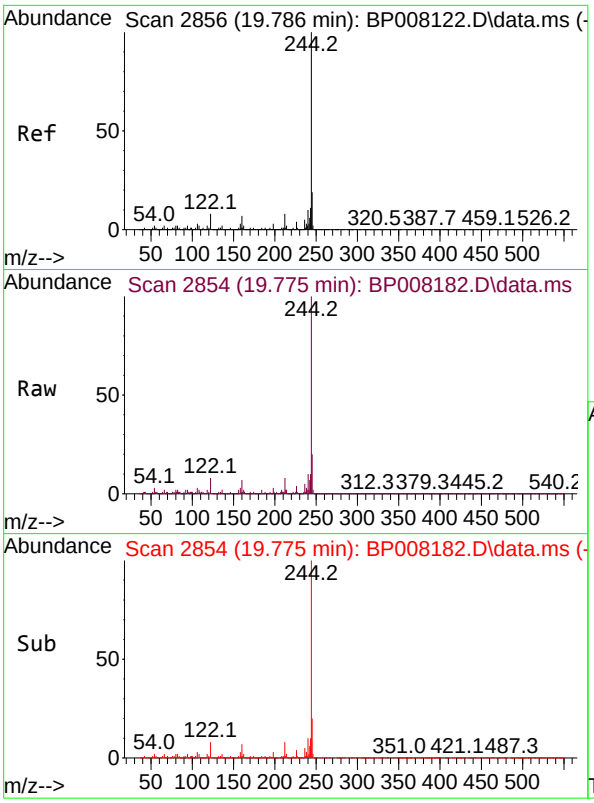


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Tgt Ion:240 Resp: 606883

Ion	Ratio	Lower	Upper
240	100		
120	7.2	7.3	10.9#
236	25.5	21.4	32.2



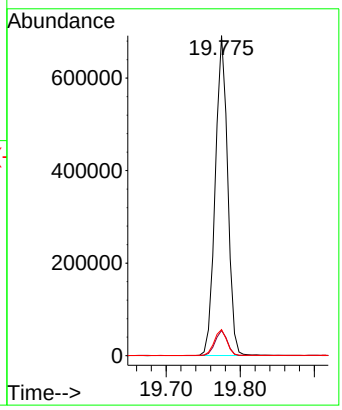


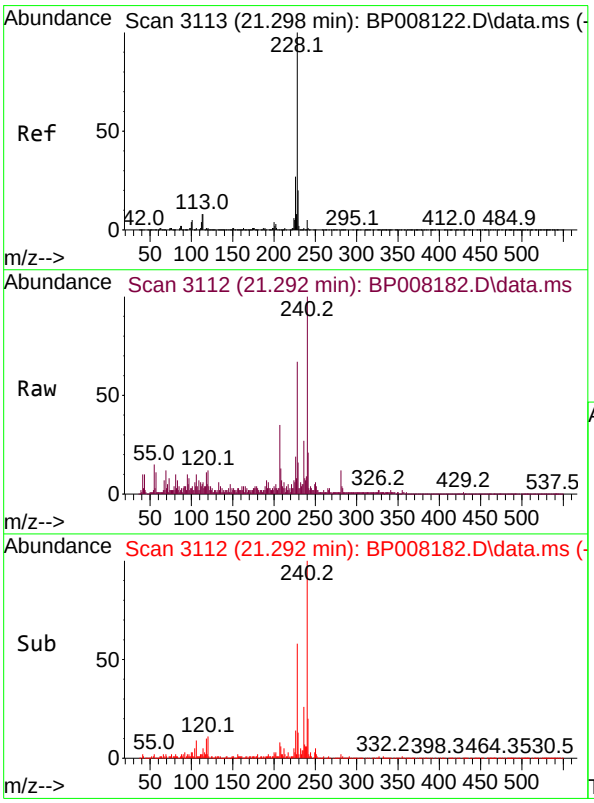
#79
Terphenyl-d14
Concen: 27.601 ng
RT: 19.775 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Tgt Ion:244 Resp: 801501

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	8.2	6.6	9.8

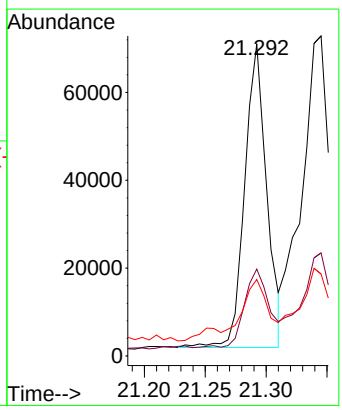


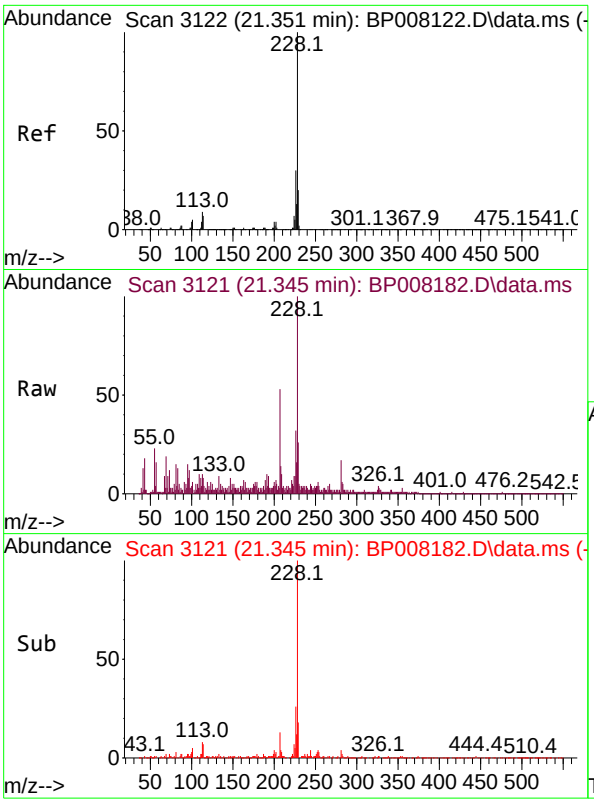


#81
Benzo(a)anthracene
Concen: 2.163 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Tgt Ion:228 Resp: 86993

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.9	32.9
229	24.5	15.9	23.9#



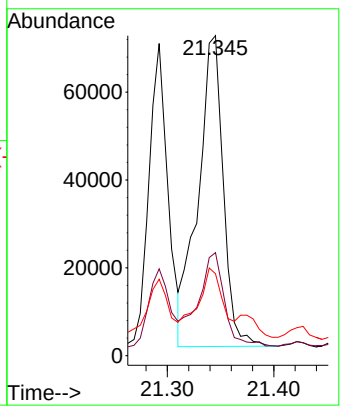


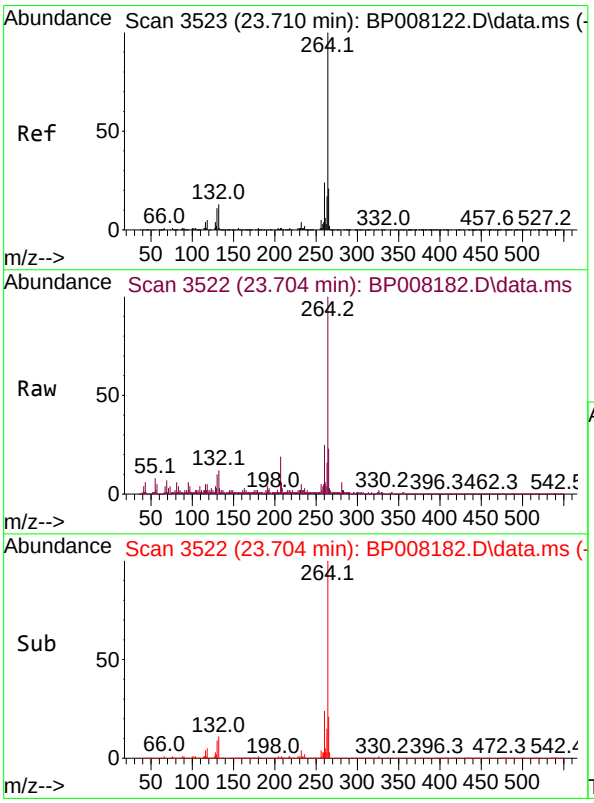
#83
Chrysene
Concen: 3.045 ng
RT: 21.345 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Tgt Ion:228 Resp: 116558

Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.0	36.0
229	25.6	15.8	23.8#

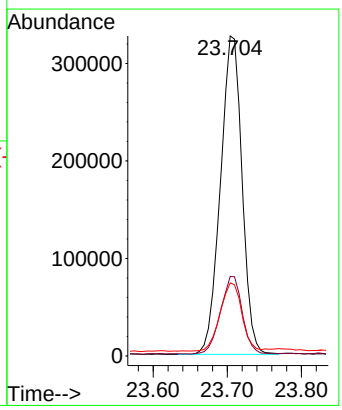


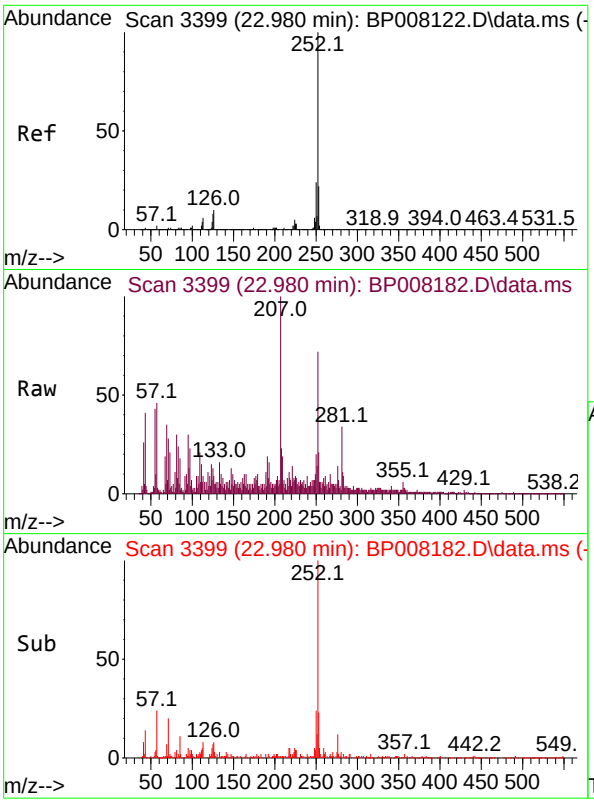


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Tgt Ion:264 Resp: 661967

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	22.8	17.6	26.4



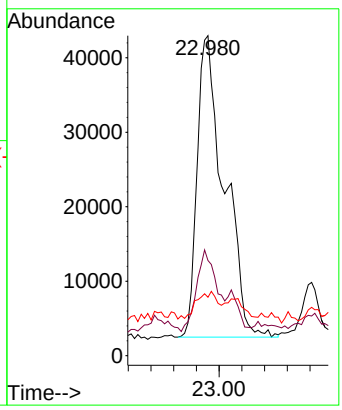


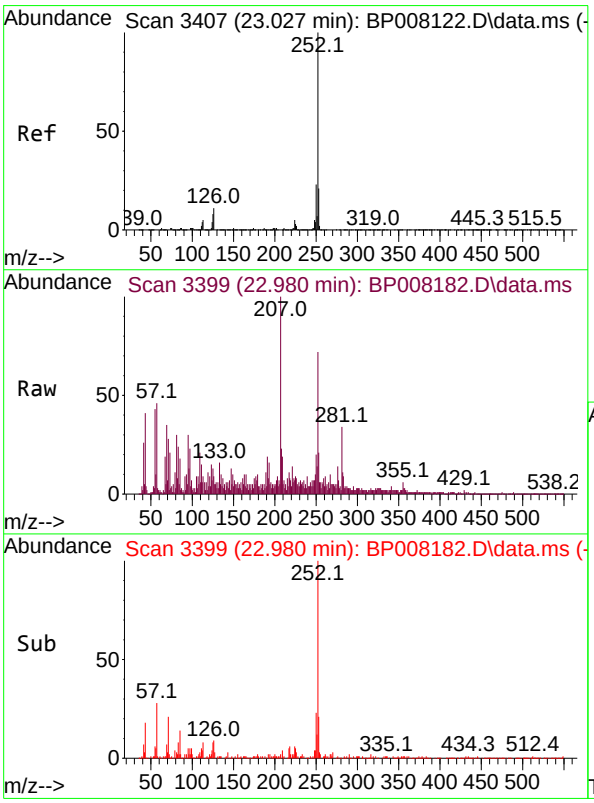
#88
Benzo(b)fluoranthene
Concen: 3.346 ng
RT: 22.980 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Tgt Ion:252 Resp: 133537

Ion	Ratio	Lower	Upper
252	100		
253	29.8	17.7	26.5#
125	18.3	6.2	9.4#

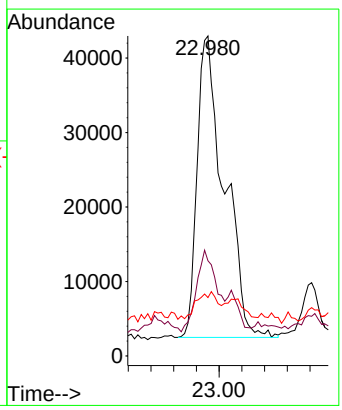


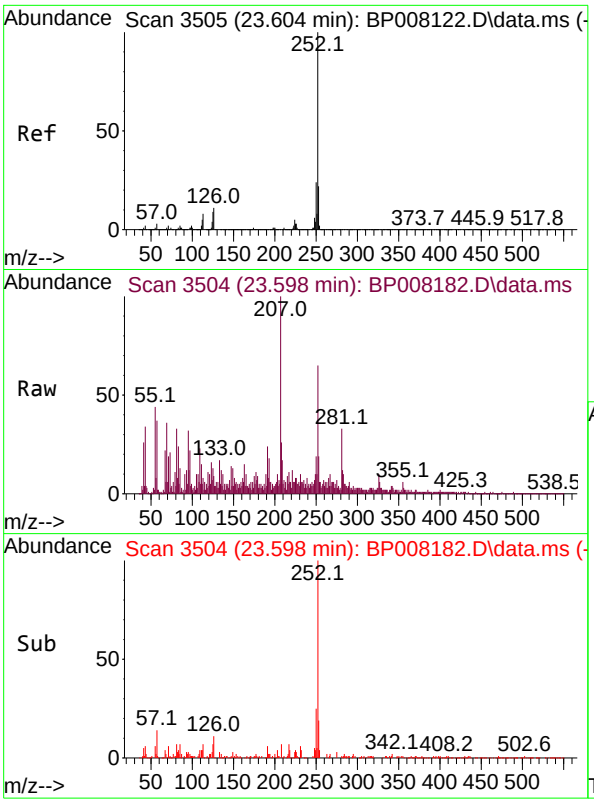


#89
Benzo(k)fluoranthene
Concen: 3.418 ng
RT: 22.980 min Scan# 3399
Delta R.T. -0.047 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Tgt Ion:252 Resp: 133537

Ion	Ratio	Lower	Upper
252	100		
253	29.8	17.3	25.9#
125	18.3	6.5	9.7#





#90
Benzo(a)pyrene
Concen: 2.155 ng
RT: 23.598 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP008182.D
Acq: 01 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
SAMPLE-3

Tgt Ion:252 Resp: 73498

Ion	Ratio	Lower	Upper
252	100		
253	29.0	17.6	26.4#
125	20.4	7.4	11.0#