Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008738.D
Acq On : 07 Jan 2022 21:48
Operator : CG/JU
Sample : N1047-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

Quant Time: Jan 08 02:27:28 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	506544	20.000	ng	-0.01
21) Naphthalene-d8	10.669	136	2017407	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	1292273	20.000	ng	-0.01
64) Phenanthrene-d10	17.257	188	2772209	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	2351420	20.000	ng	-0.01
86) Perylene-d12	23.774	264	2237947	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	3050340	94.300	ng	0.00
7) Phenol-d6	7.046	99	3769991	86.818	ng	0.00
23) Nitrobenzene-d5	9.028	82	2334026	65.521	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1891000	86.735	ng	-0.01
45) 2-Fluorobiphenyl	13.134	172	5979930	65.057	ng	0.00
79) Terphenyl-d14	19.822	244	9500057	82.332	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.269	202	756651	4.102	ng	96
78) Pyrene	19.622	202	768240	4.997	ng	97
81) Benzo(a)anthracene	21.333	228	425520	2.758	ng	98
83) Chrysene	21.380	228	366596	2.463	ng	97
88) Benzo(b)fluoranthene	23.033	252	544224	3.722	ng	98
89) Benzo(k)fluoranthene	23.033	252	544224	3.977	ng	99
90) Benzo(a)pyrene	23.663	252	385719	2.729	ng	98

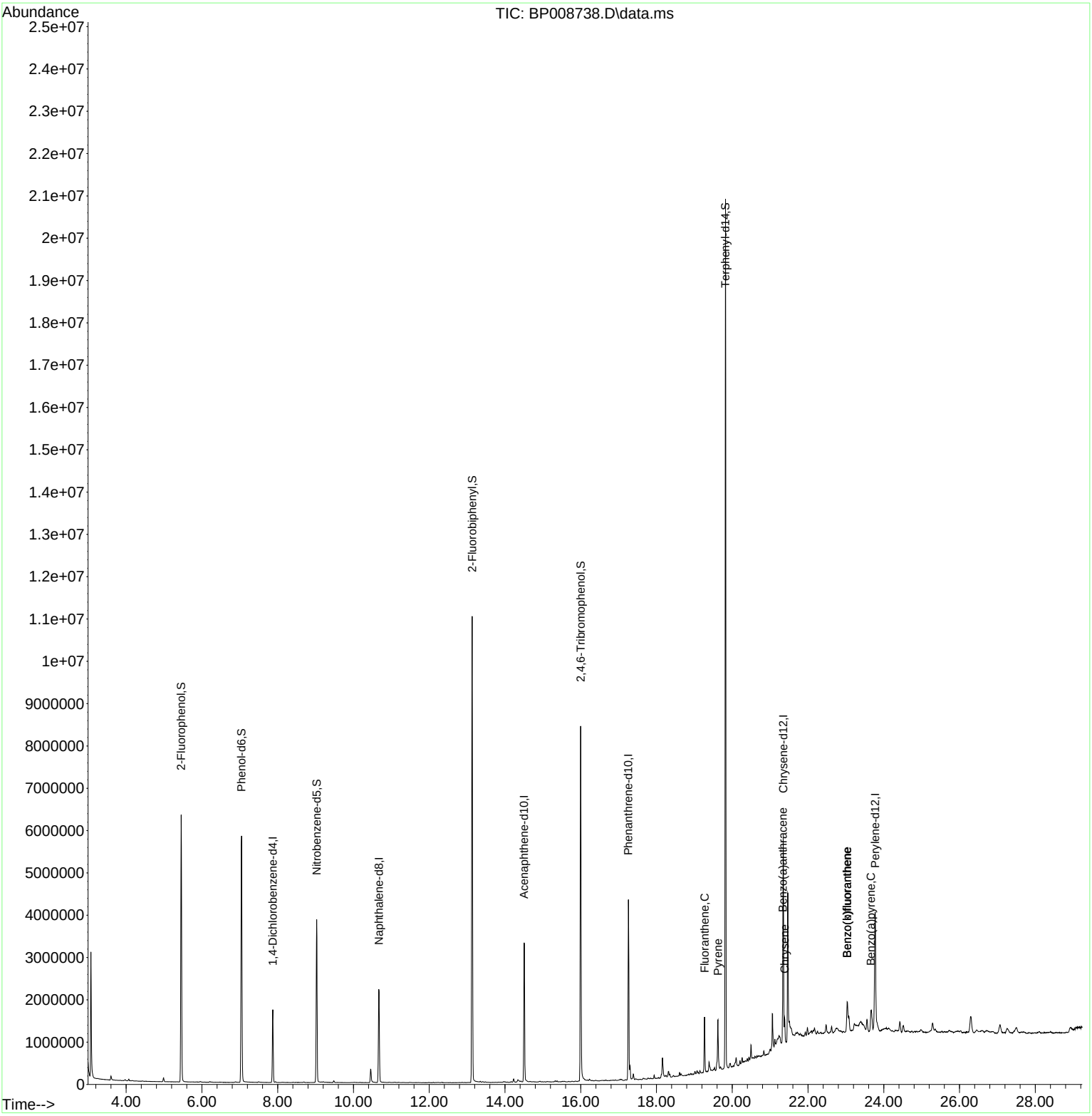
(#) = qualifier out of range (m) = manual integration (+) = signals summed

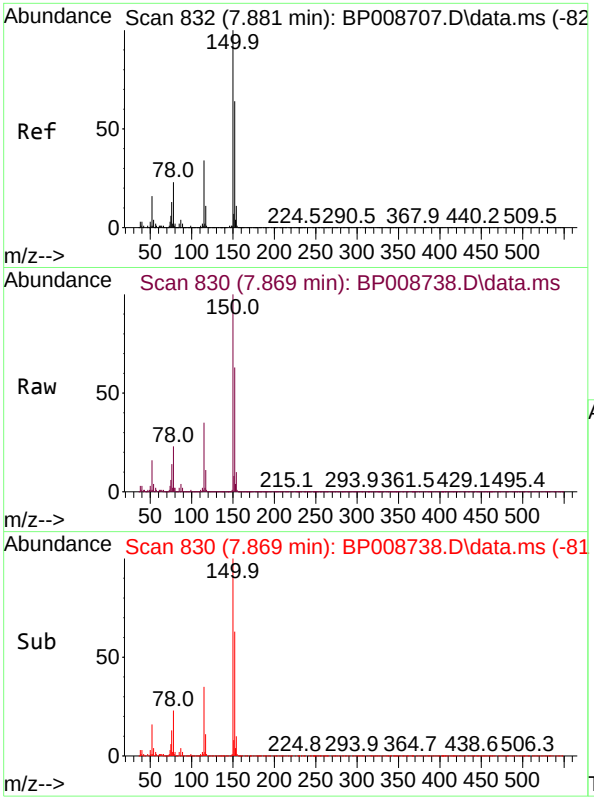
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
Data File : BP008738.D
Acq On : 07 Jan 2022 21:48
Operator : CG/JU
Sample : N1047-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

Quant Time: Jan 08 02:27:28 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



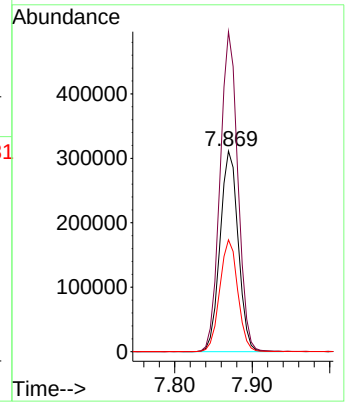


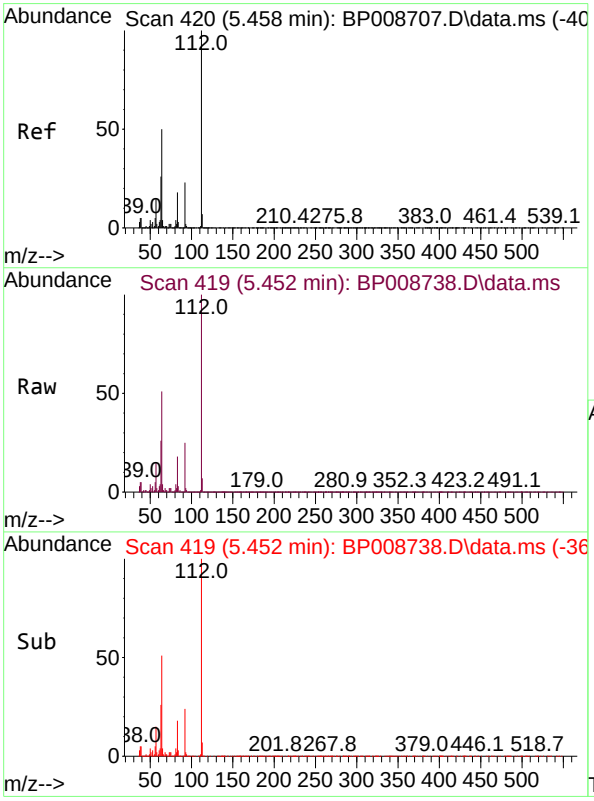
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

Tgt Ion:152 Resp: 506544

Ion	Ratio	Lower	Upper
152	100		
150	159.5	127.0	190.6
115	55.7	43.7	65.5

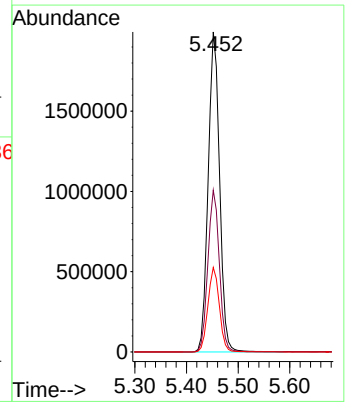


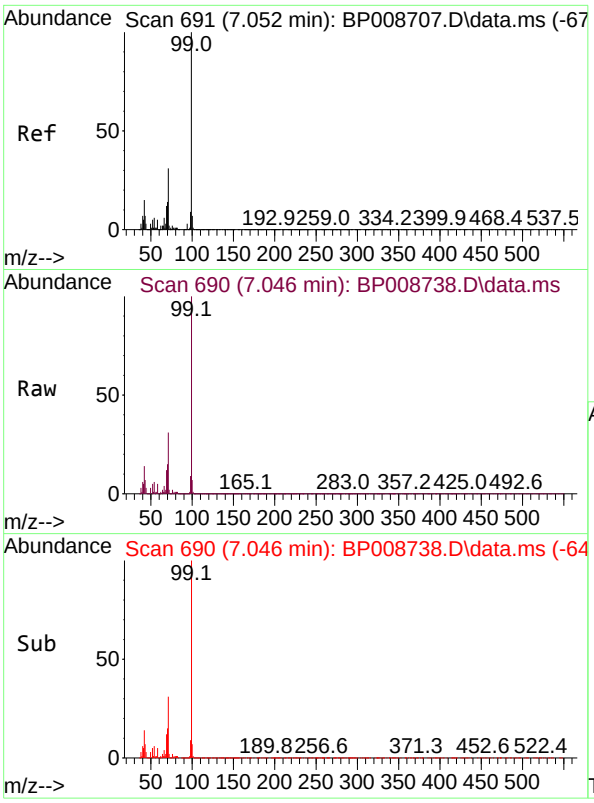


#5
2-Fluorophenol
Concen: 94.300 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Tgt Ion:112 Resp: 3050340

Ion	Ratio	Lower	Upper
112	100		
64	50.6	39.7	59.5
63	26.4	20.0	30.0



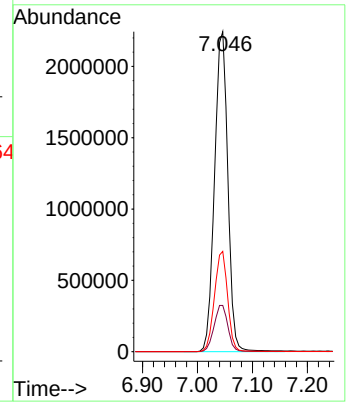


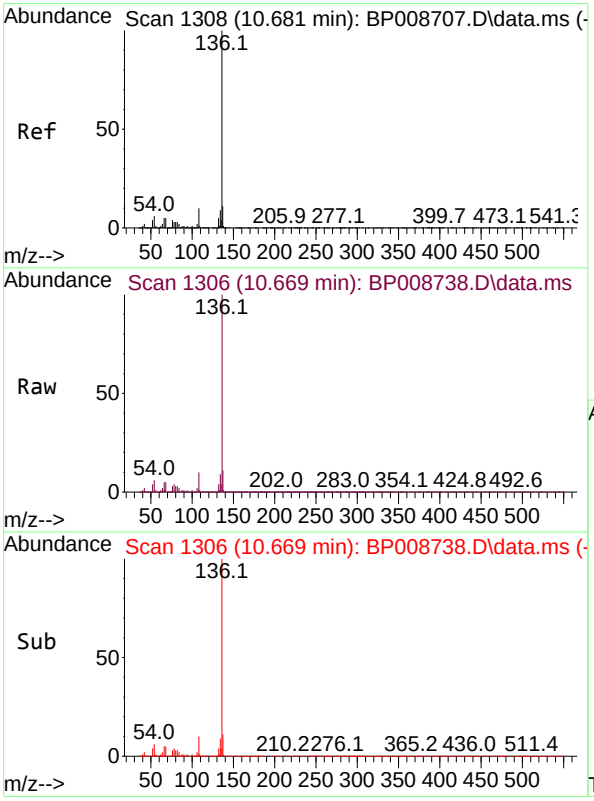
#7
Phenol-d6
Concen: 86.818 ng
RT: 7.046 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

Tgt Ion: 99 Resp: 3769991

Ion	Ratio	Lower	Upper
99	100		
42	14.4	10.8	16.2
71	31.4	23.8	35.6

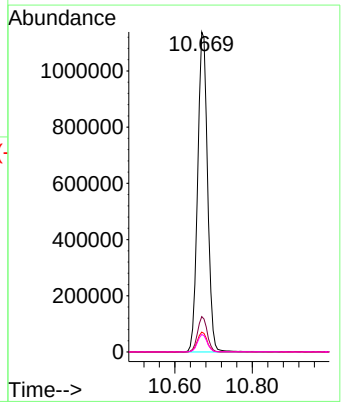


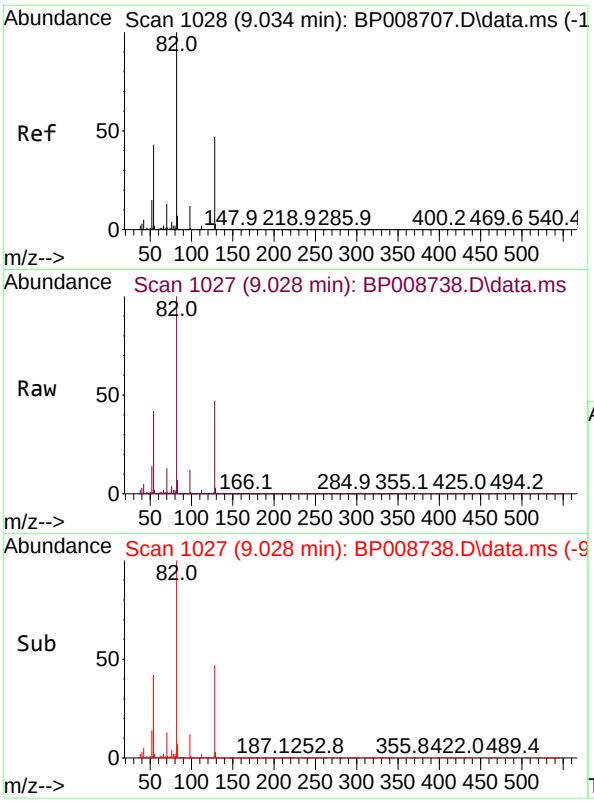


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Tgt Ion:136 Resp: 2017407

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.2	4.9	7.3
68	5.5	4.3	6.5



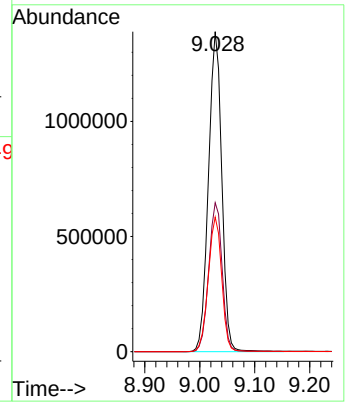


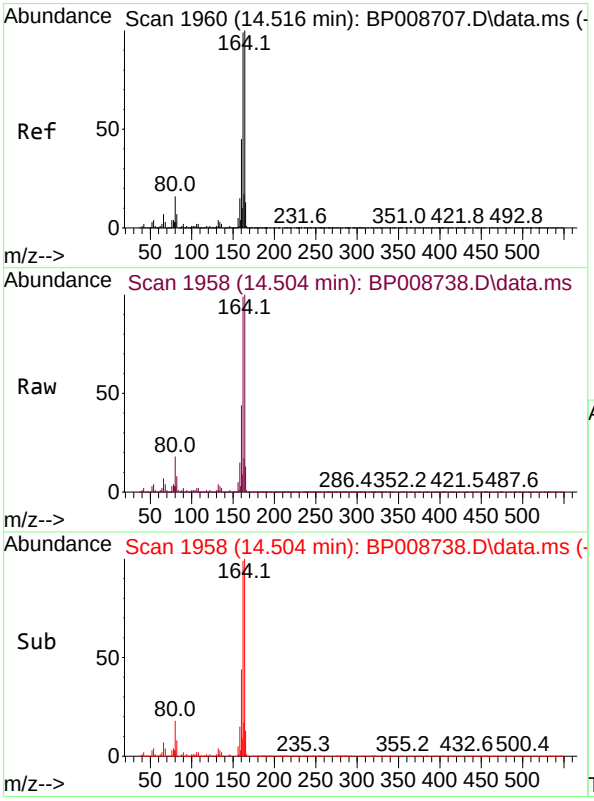
#23
Nitrobenzene-d5
Concen: 65.521 ng
RT: 9.028 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

Tgt Ion: 82 Resp: 2334026

Ion	Ratio	Lower	Upper
82	100		
128	46.6	39.4	59.2
54	42.0	32.6	48.8

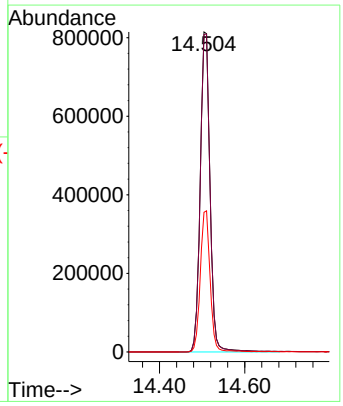


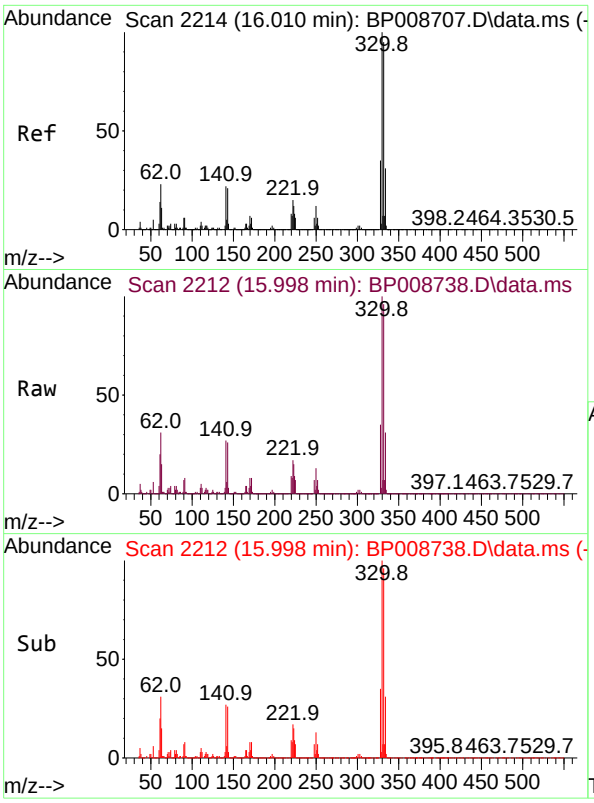


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Tgt Ion:164 Resp: 1292273

Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.9	119.9
160	43.6	35.5	53.3



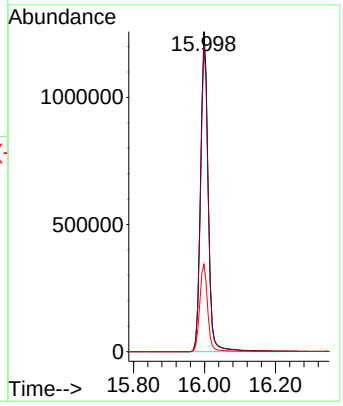


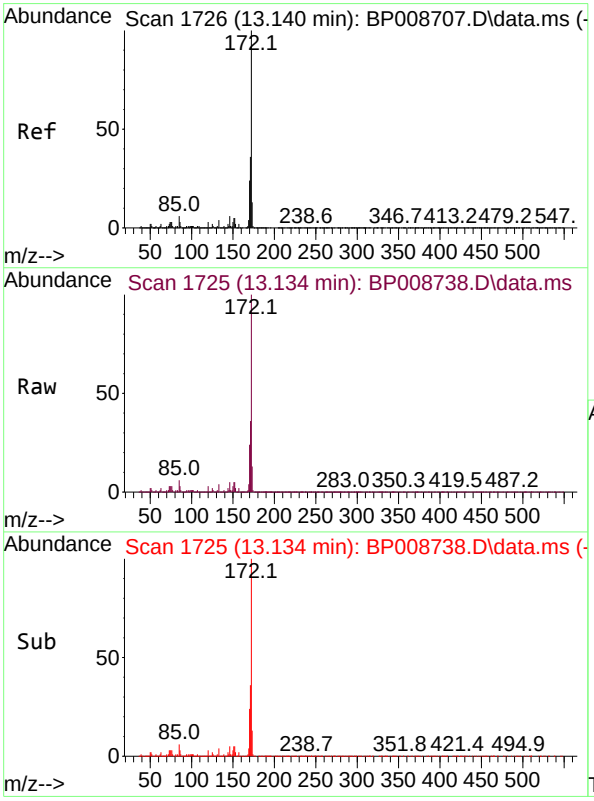
#42
2,4,6-Tribromophenol
Concen: 86.735 ng
RT: 15.998 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

Tgt Ion:330 Resp: 1891000

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.4
141	28.4	21.3	31.9

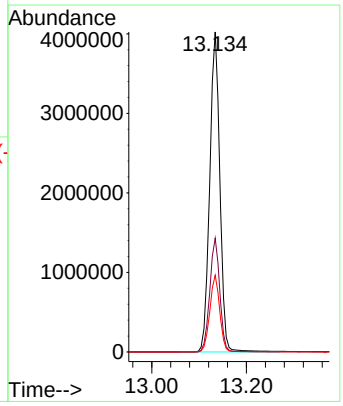


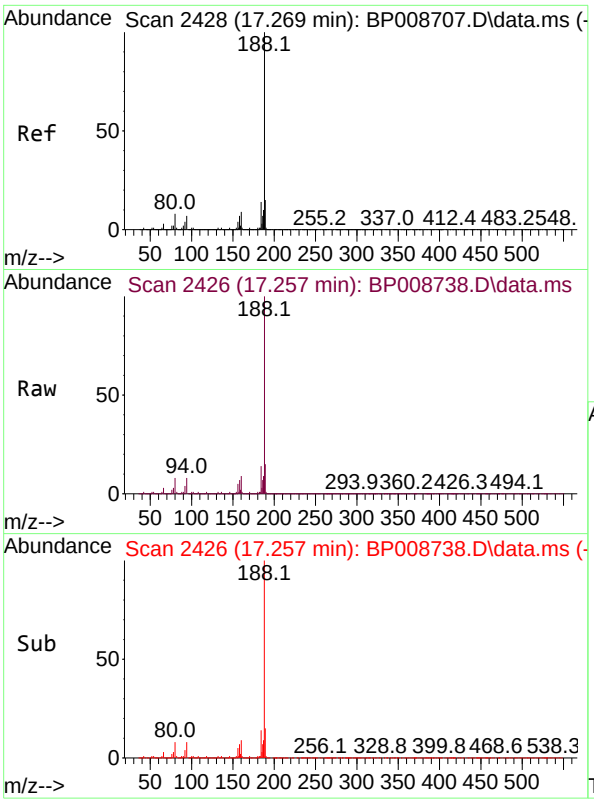


#45
2-Fluorobiphenyl
Concen: 65.057 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Tgt Ion:172 Resp: 5979930

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.3	43.9
170	24.0	19.5	29.3



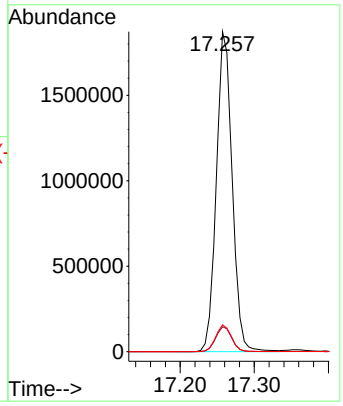


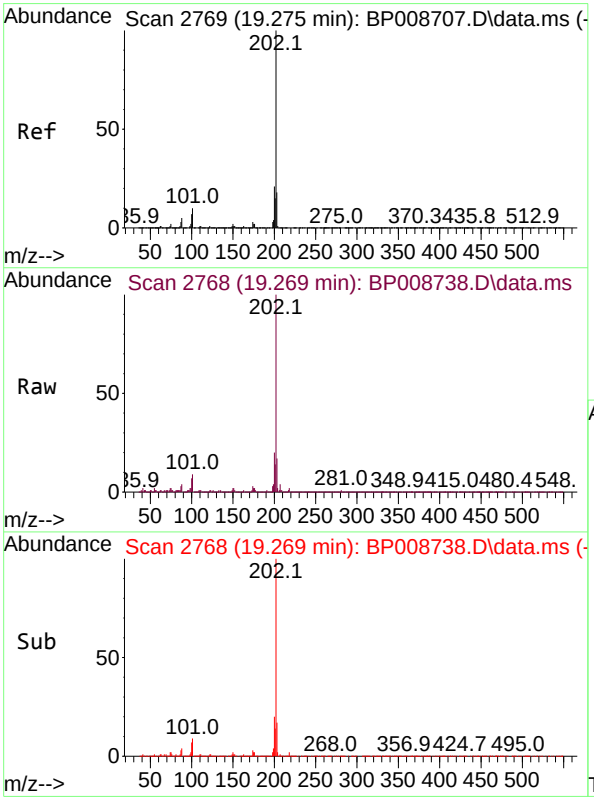
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

Tgt Ion:188 Resp: 2772209

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.8	10.2
80	8.4	7.2	10.8

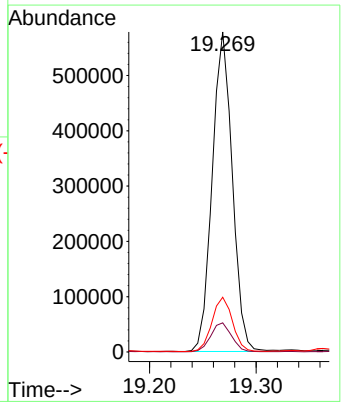


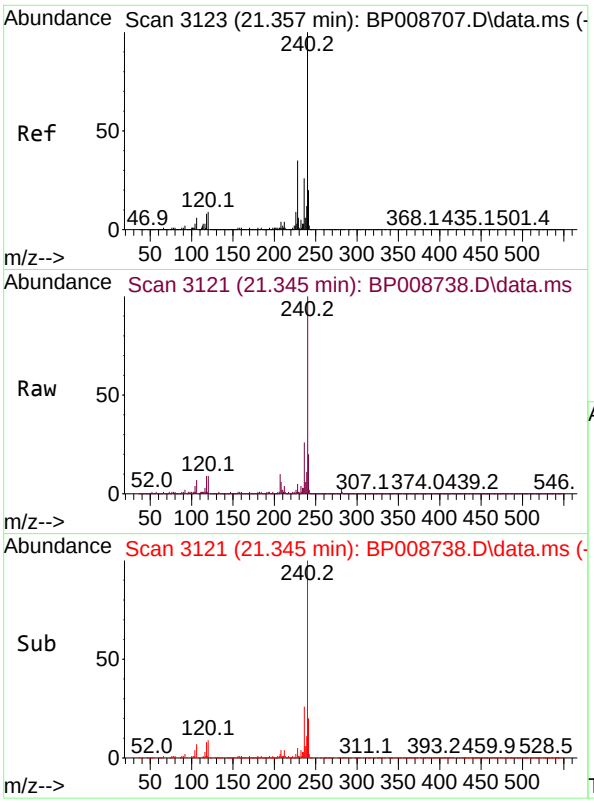


#75
Fluoranthene
Concen: 4.102 ng
RT: 19.269 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Tgt Ion:202 Resp: 756651

Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.7
203	17.1	0.0	38.9



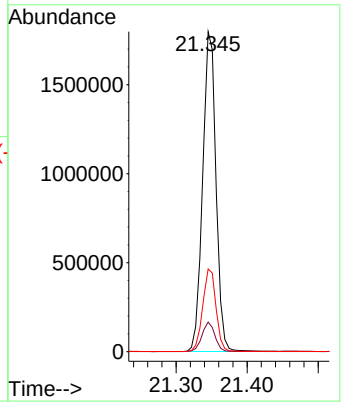


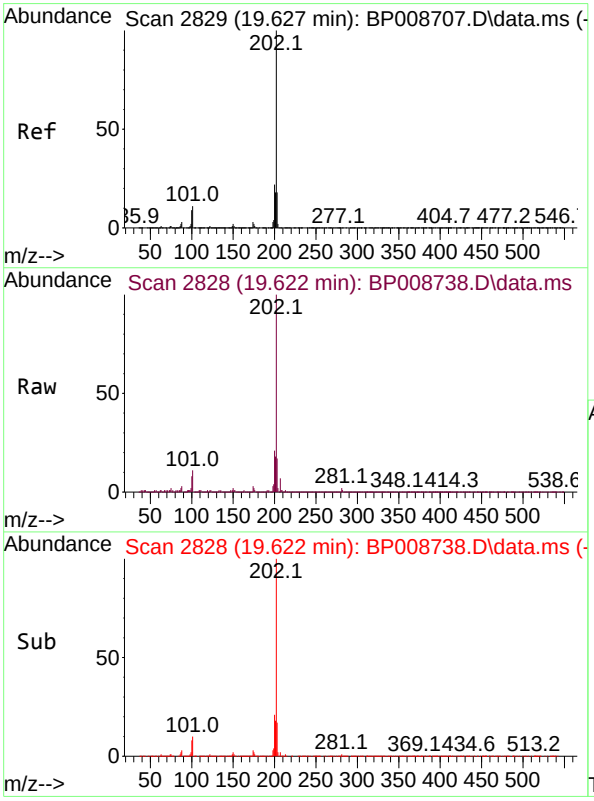
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

Tgt Ion:240 Resp: 2351420

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.7	11.5
236	25.8	21.2	31.8

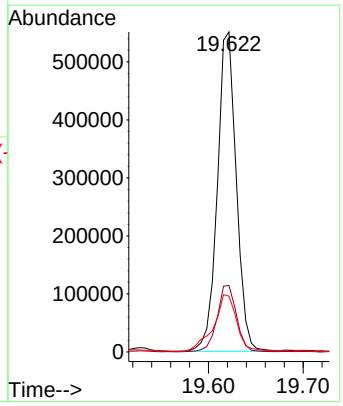


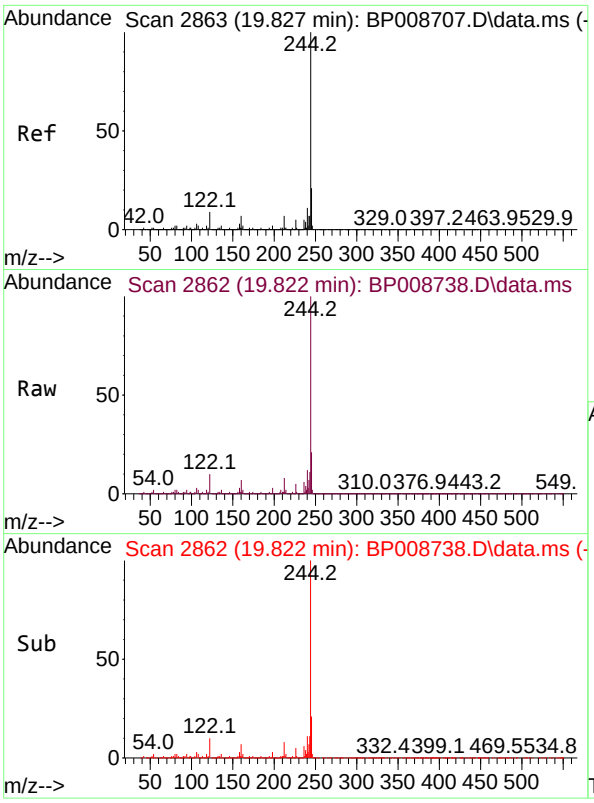


#78
Pyrene
Concen: 4.997 ng
RT: 19.622 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Tgt Ion:202 Resp: 768240

Ion	Ratio	Lower	Upper
202	100		
200	20.8	18.0	27.0
203	17.4	15.0	22.6



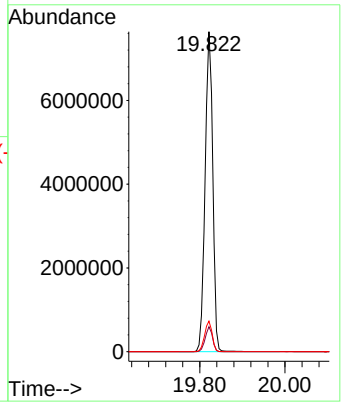


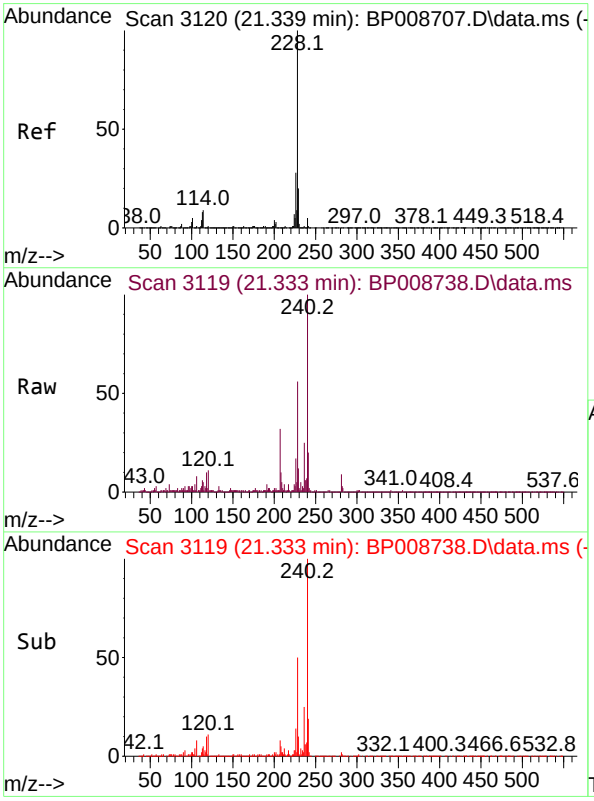
#79
Terphenyl-d14
Concen: 82.332 ng
RT: 19.822 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

Tgt Ion:244 Resp: 9500057

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	9.5	9.2	13.8

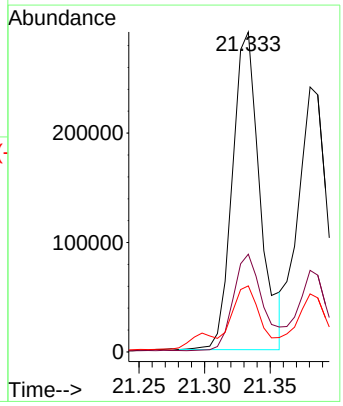


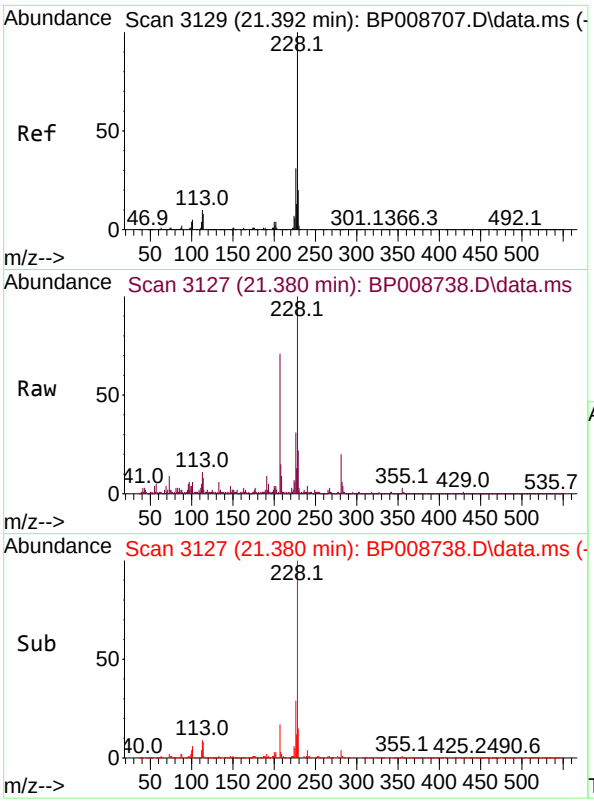


#81
Benzo(a)anthracene
Concen: 2.758 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Tgt Ion:228 Resp: 425520

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.3	34.9
229	20.6	17.0	25.6



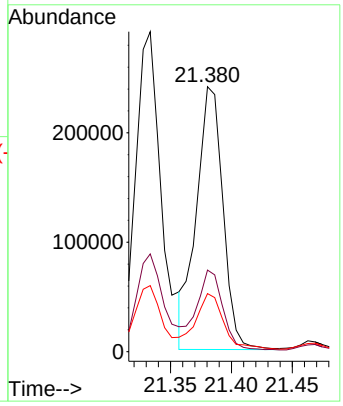


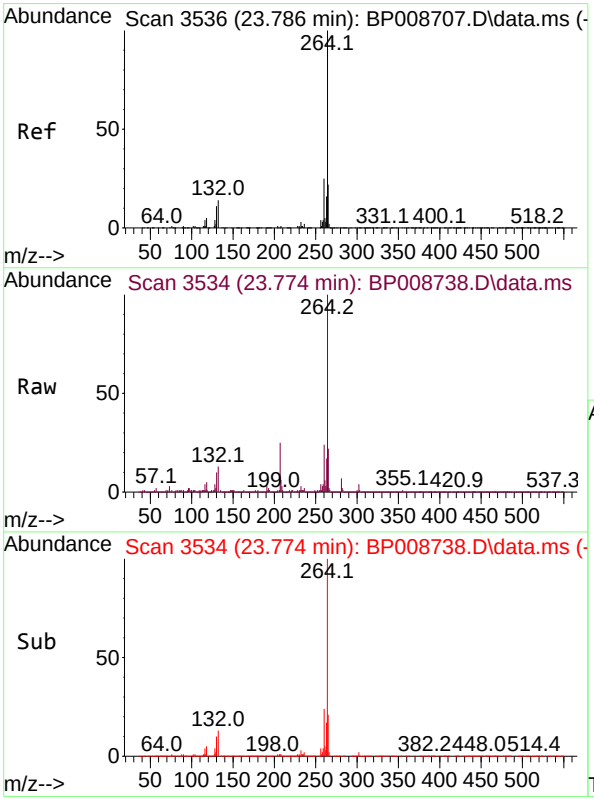
#83
Chrysene
Concen: 2.463 ng
RT: 21.380 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

Tgt Ion:228 Resp: 366596

Ion	Ratio	Lower	Upper
228	100		
226	30.8	26.0	39.0
229	21.9	16.9	25.3

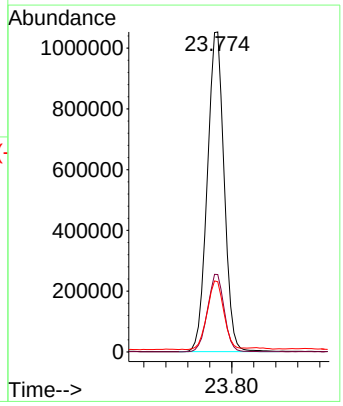


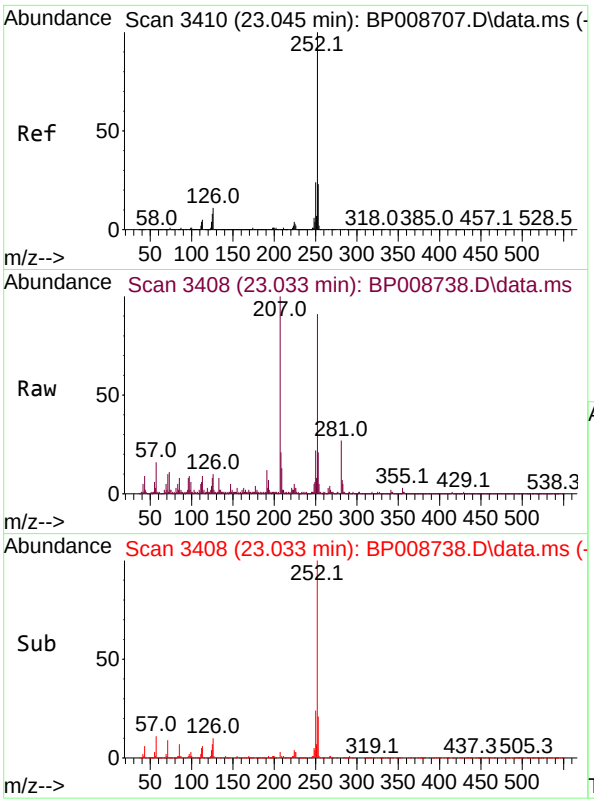


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Tgt Ion:264 Resp: 2237947

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	21.9	17.1	25.7



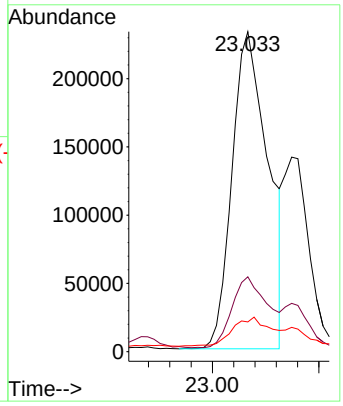


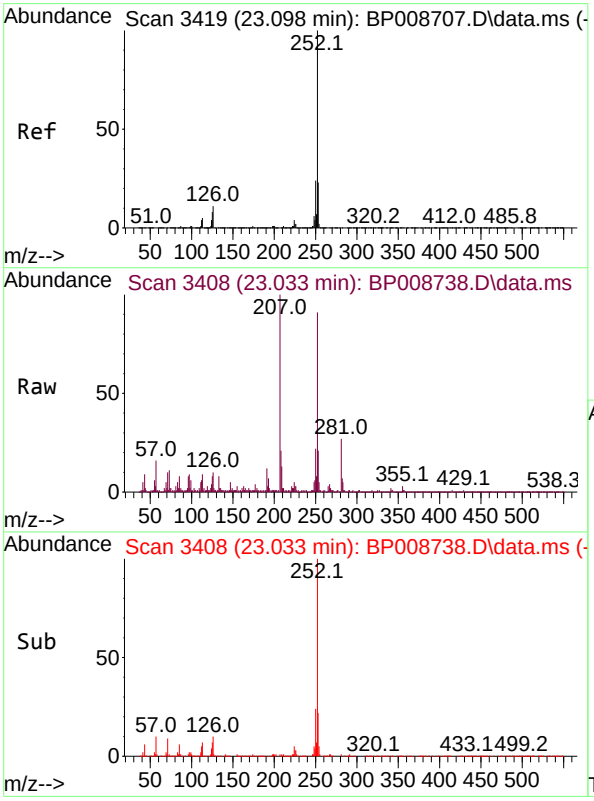
#88
Benzo(b)fluoranthene
Concen: 3.722 ng
RT: 23.033 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

Tgt Ion:252 Resp: 544224

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	9.3	6.9	10.3

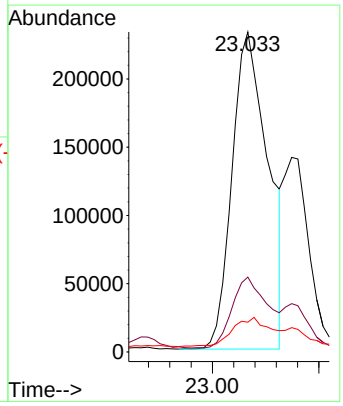


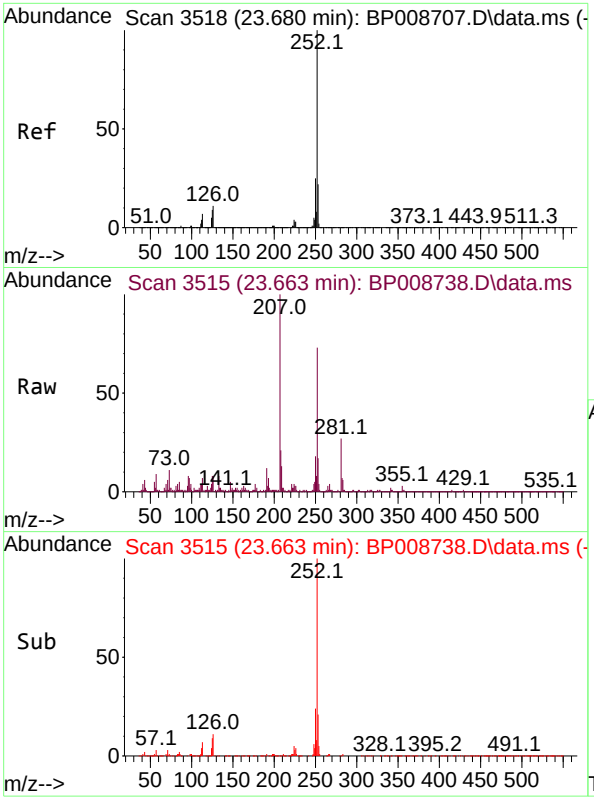


#89
Benzo(k)fluoranthene
Concen: 3.977 ng
RT: 23.033 min Scan# 3408
Delta R.T. -0.065 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Tgt Ion:252 Resp: 544224

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.2
125	9.3	7.3	10.9





#90
Benzo(a)pyrene
Concen: 2.729 ng
RT: 23.663 min Scan# 3
Delta R.T. -0.018 min
Lab File: BP008738.D
Acq: 07 Jan 2022 21:48

Instrument :
BNA_P
ClientSampleId :
FM-E7-01-2.5

Tgt Ion:252 Resp: 385719

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	10.8	7.8	11.6