Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007858.D
Acq On : 04 Nov 2021 20:51
Operator : CG/JU
Sample : M4498-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-2-MS

Quant Time: Nov 07 11:19:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 19:18:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	182670	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	711151	20.000	ng	-0.02
39) Acenaphthene-d10	14.545	164	453065	20.000	ng	-0.02
64) Phenanthrene-d10	17.304	188	946203	20.000	ng	-0.02
76) Chrysene-d12	21.398	240	972563	20.000	ng	-0.02
86) Perylene-d12	23.833	264	1080417	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1479853	137.392	ng	0.00
7) Phenol-d6	7.087	99	1805119	115.787	ng	0.00
23) Nitrobenzene-d5	9.069	82	1068177	80.685	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	757722	117.188	ng	-0.01
45) 2-Fluorobiphenyl	13.175	172	2425407	77.959	ng	-0.02
79) Terphenyl-d14	19.869	244	3572844	74.806	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	182	Below Cal	#	1
71) Phenanthrene	17.345	178	187753	3.775	ng	98
75) Fluoranthene	19.316	202	961259	15.319	ng	99
78) Pyrene	19.669	202	896965	15.037	ng	99
81) Benzo(a)anthracene	21.380	228	595750	9.298	ng	97
83) Chrysene	21.433	228	513834	8.471	ng	97
87) Indeno(1,2,3-cd)pyrene	26.363	276	463211	5.752	ng	# 94
88) Benzo(b)fluoranthene	23.092	252	785465	12.333	ng	99
89) Benzo(k)fluoranthene	23.092	252	785465	12.426	ng	99
90) Benzo(a)pyrene	23.721	252	609369	11.050	ng	99
92) Benzo(g,h,i)perylene	27.145	276	483787	7.306	ng	99

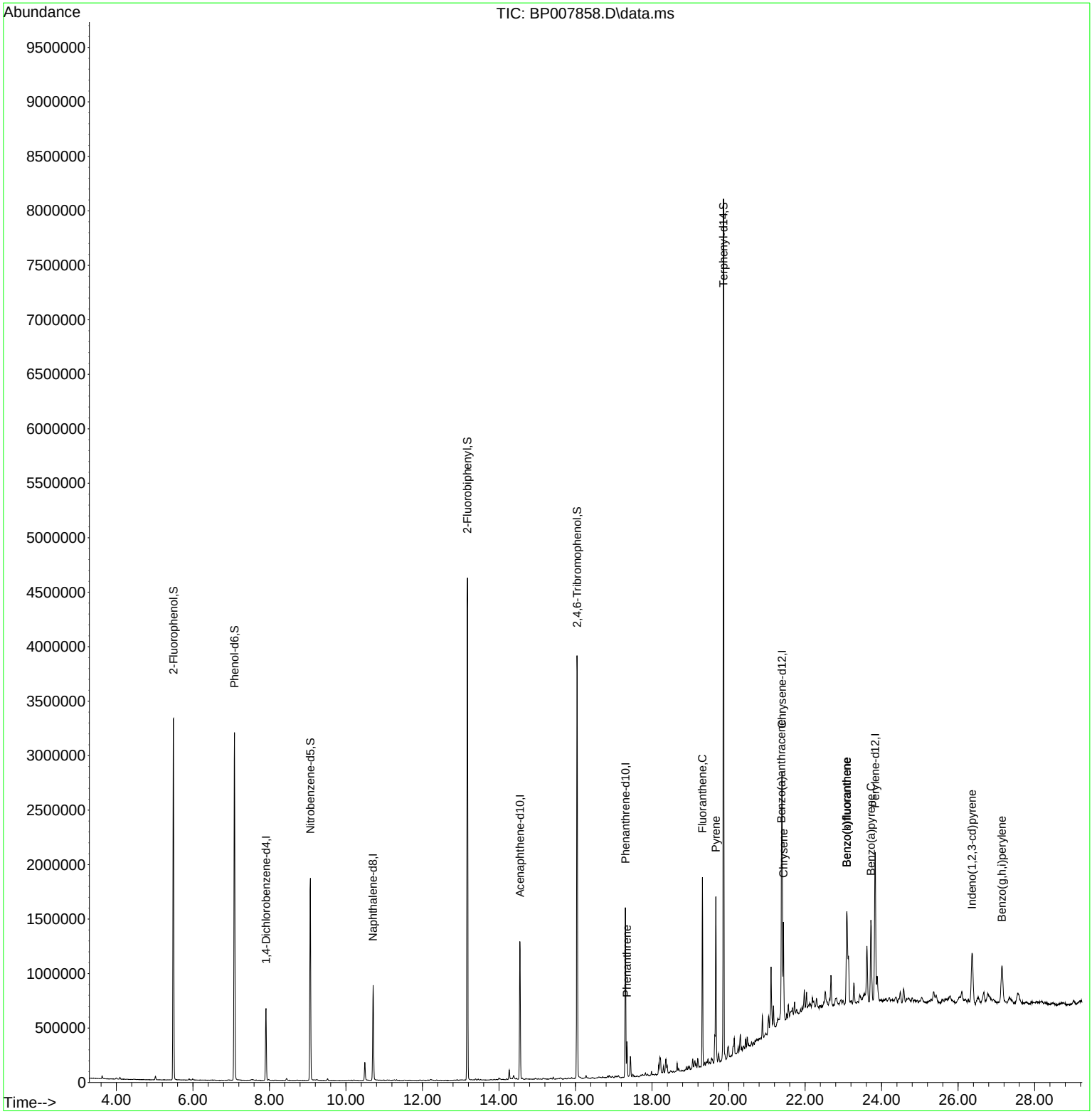
(#) = qualifier out of range (m) = manual integration (+) = signals summed

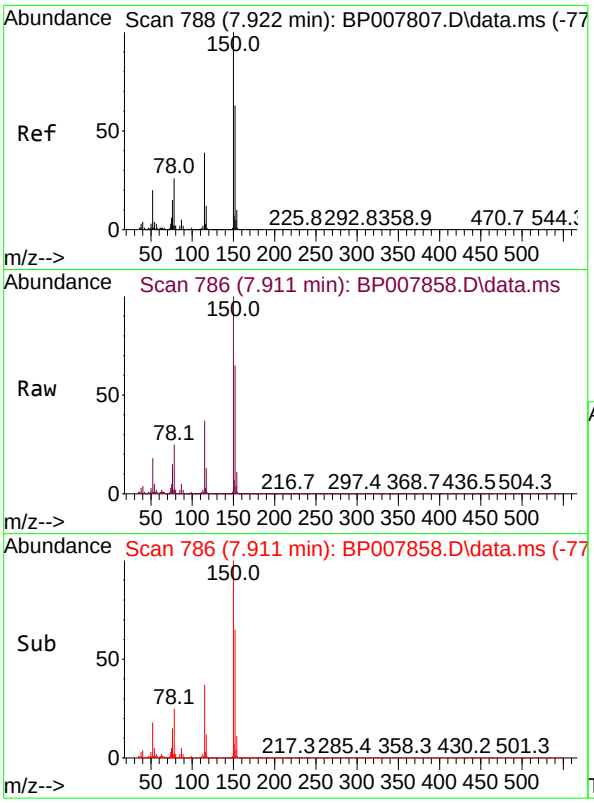
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007858.D
Acq On : 04 Nov 2021 20:51
Operator : CG/JU
Sample : M4498-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-2-MS

Quant Time: Nov 07 11:19:06 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 02 19:18:55 2021
Response via : Initial Calibration



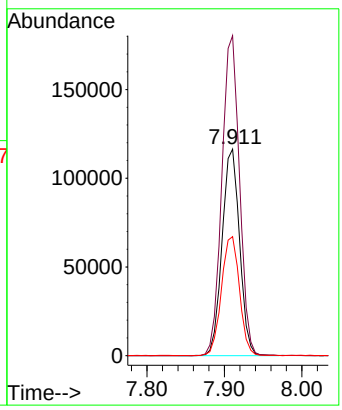


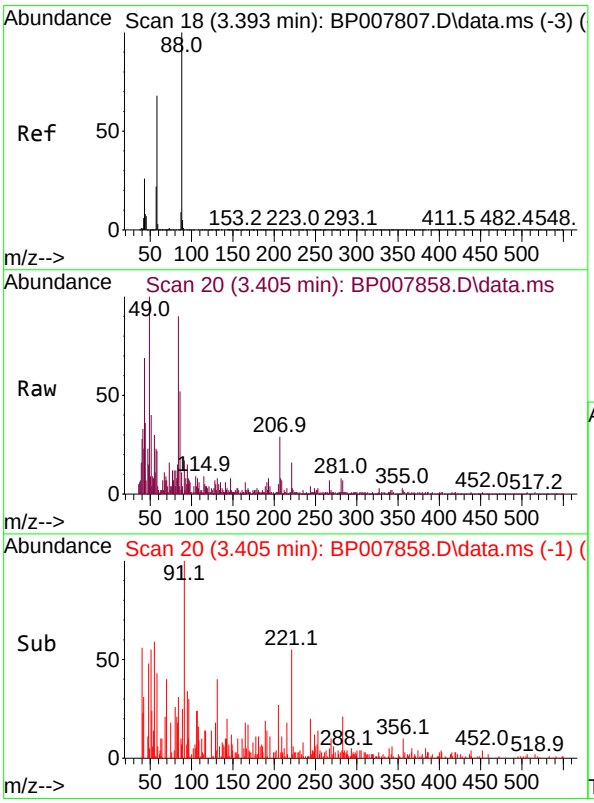
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 7
Delta R.T. -0.011 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Instrument :
BNA_P
ClientSampleId :
WC-2-MS

Tgt Ion:152 Resp: 182670

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.1	186.1
115	57.6	48.1	72.1

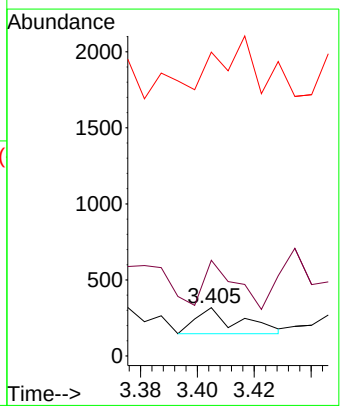


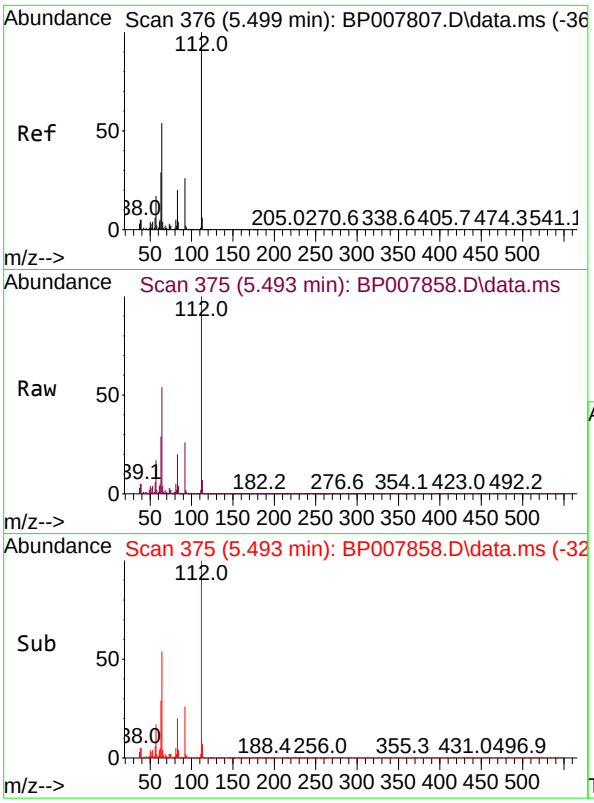


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.405 min Scan# 20
Delta R.T. 0.012 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Tgt Ion: 88 Resp: 182

Ion	Ratio	Lower	Upper
88	100		
58	130.2	58.1	87.1#
43	214.8	22.2	33.4#



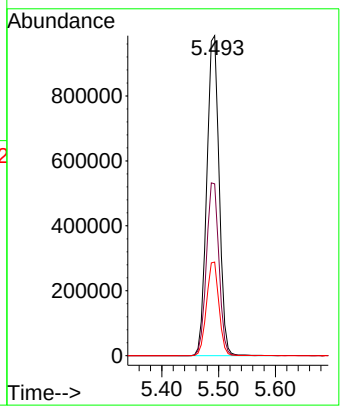


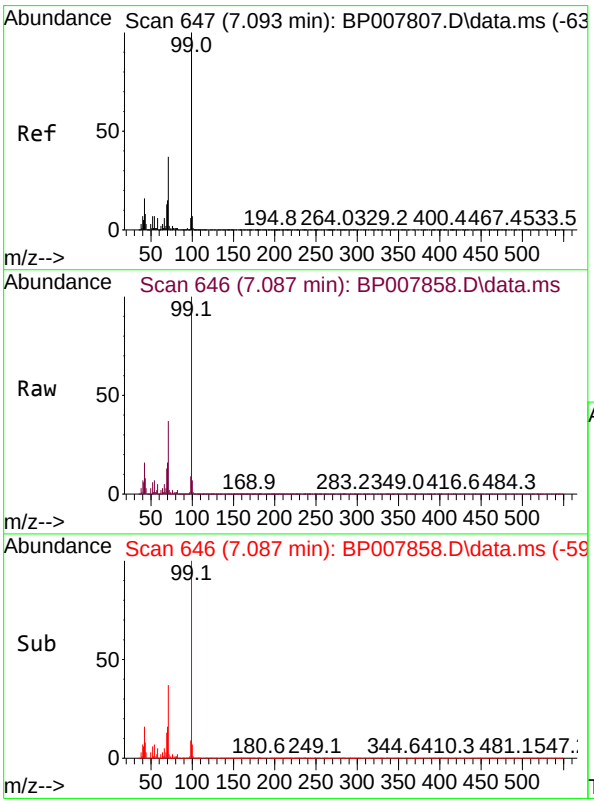
#5
2-Fluorophenol
Concen: 137.392 ng
RT: 5.493 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Instrument :
BNA_P
ClientSampleId :
WC-2-MS

Tgt Ion:112 Resp: 1479853

Ion	Ratio	Lower	Upper
112	100		
64	53.7	46.6	70.0
63	29.3	25.0	37.6

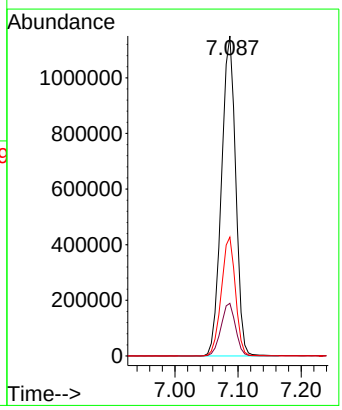


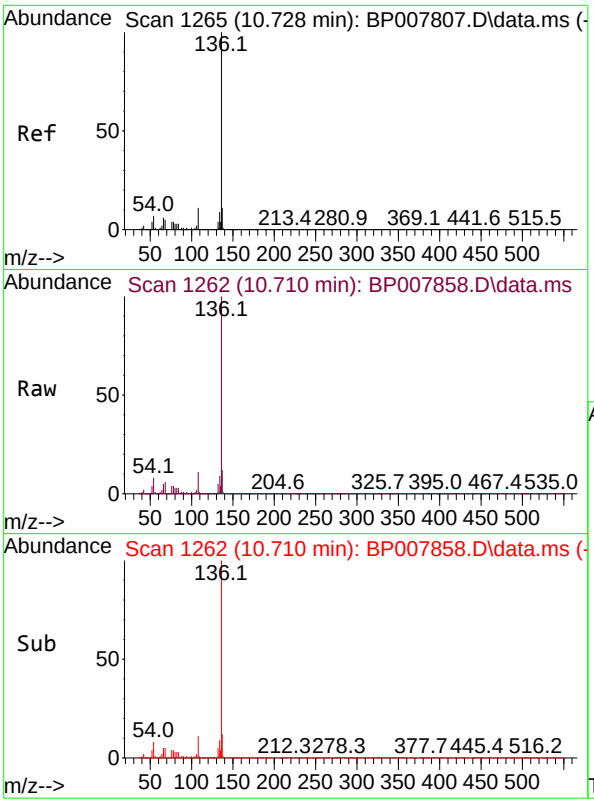


#7
Phenol-d6
Concen: 115.787 ng
RT: 7.087 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Tgt Ion: 99 Resp: 1805119

Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.9	22.3
71	37.2	29.2	43.8



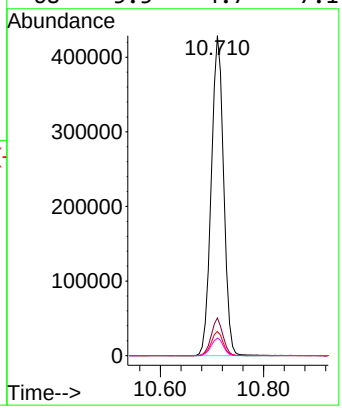


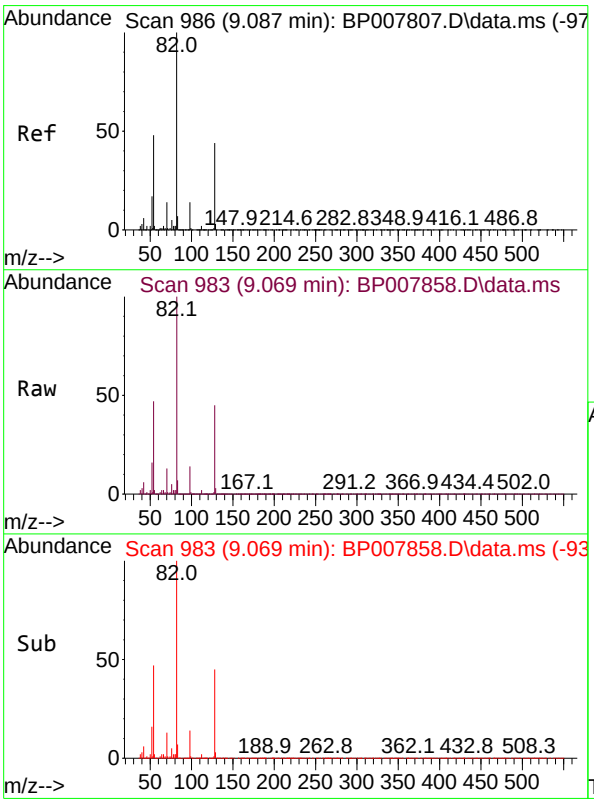
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Instrument :
BNA_P
ClientSampleId :
WC-2-MS

Tgt Ion:136 Resp: 711151

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.6	13.0
54	7.6	6.2	9.4
68	5.5	4.7	7.1

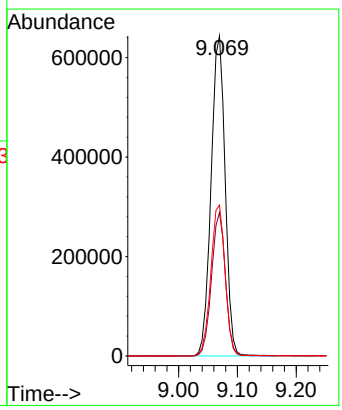


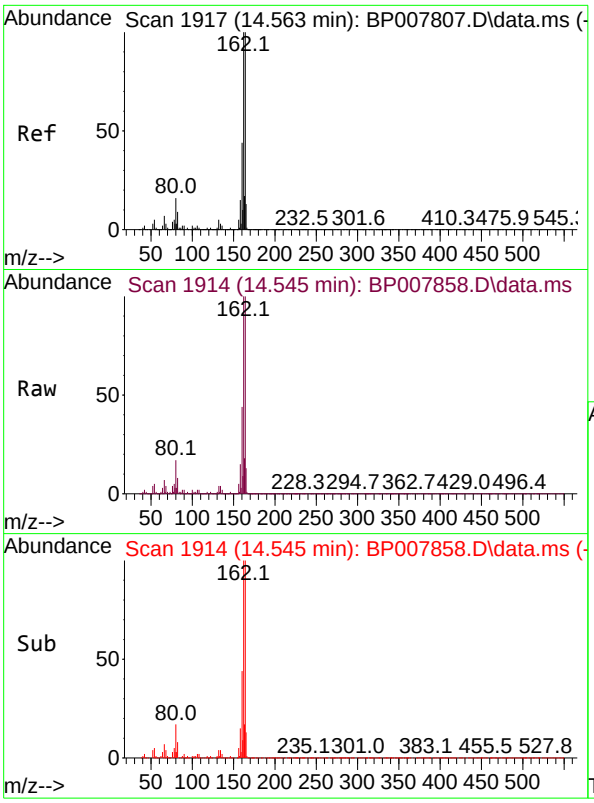


#23
Nitrobenzene-d5
Concen: 80.685 ng
RT: 9.069 min Scan# 983
Delta R.T. -0.018 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Tgt Ion: 82 Resp: 1068177

Ion	Ratio	Lower	Upper
82	100		
128	44.8	32.6	48.8
54	47.2	40.4	60.6



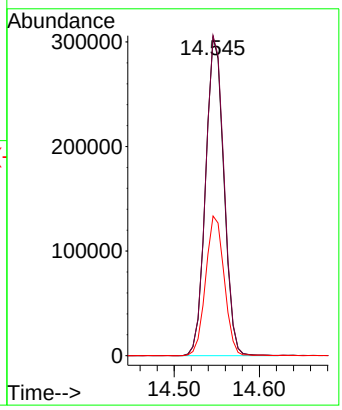


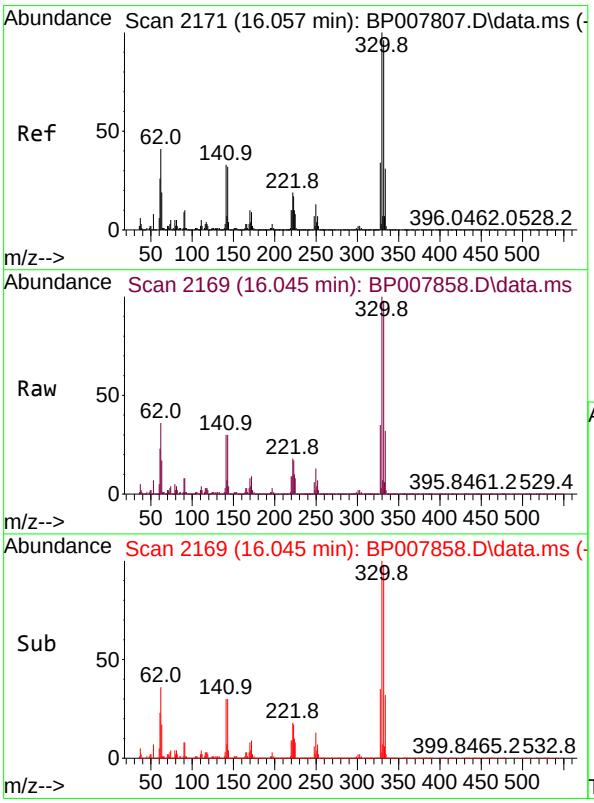
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Instrument :
BNA_P
ClientSampleId :
WC-2-MS

Tgt Ion:164 Resp: 453065

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.1	121.7
160	43.9	36.0	54.0

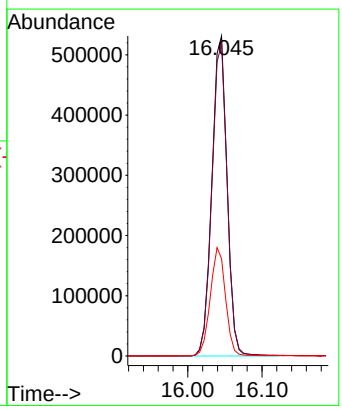


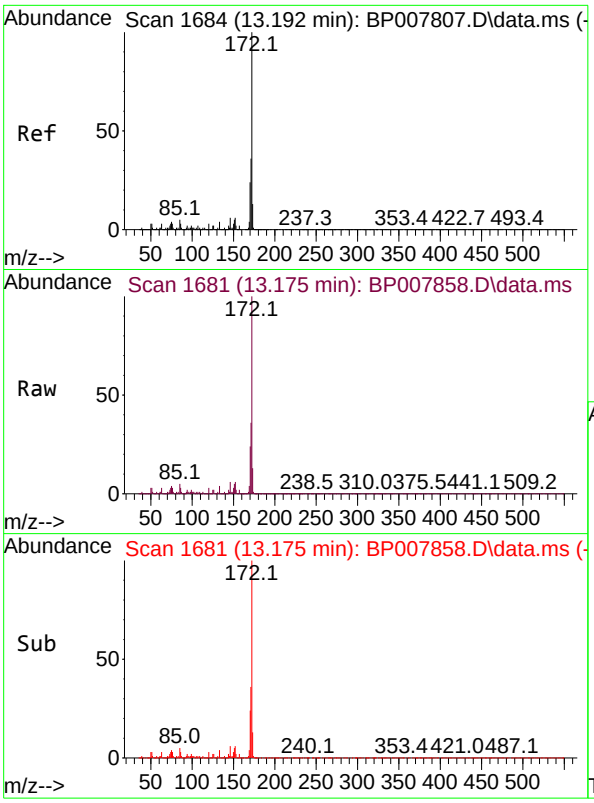


#42
2,4,6-Tribromophenol
Concen: 117.188 ng
RT: 16.045 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Tgt Ion:330 Resp: 757722

Ion	Ratio	Lower	Upper
330	100		
332	97.6	78.9	118.3
141	33.8	30.7	46.1



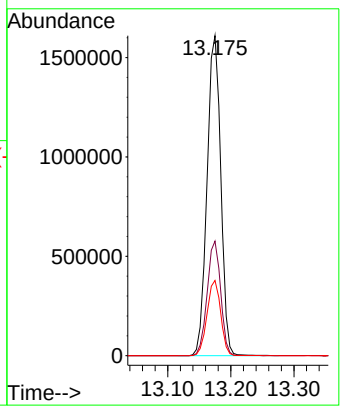


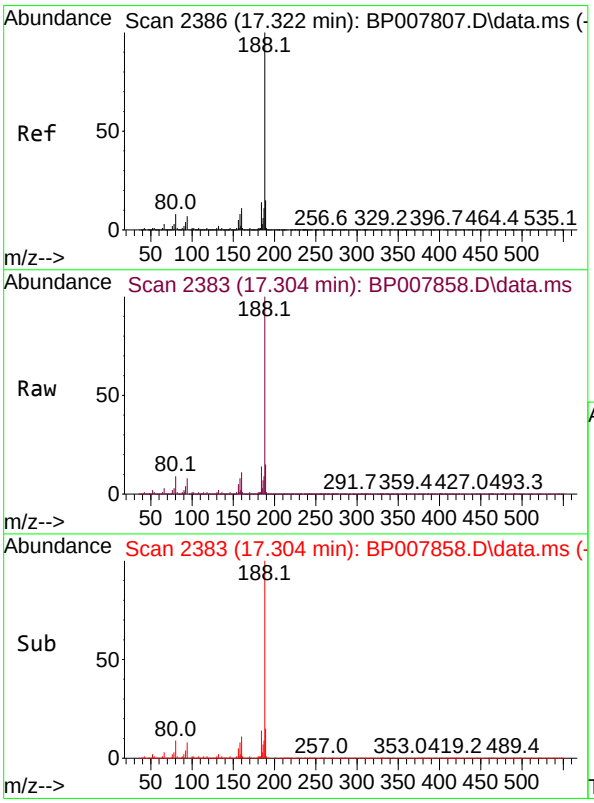
#45
2-Fluorobiphenyl
Concen: 77.959 ng
RT: 13.175 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Instrument :
BNA_P
ClientSampleId :
WC-2-MS

Tgt Ion:172 Resp: 2425407

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.2
170	23.5	19.0	28.4

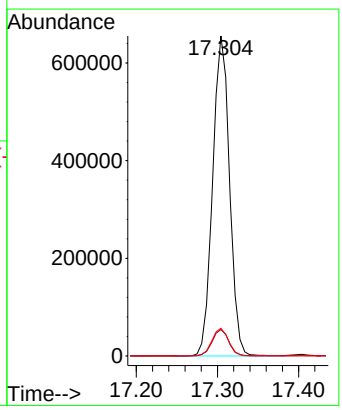


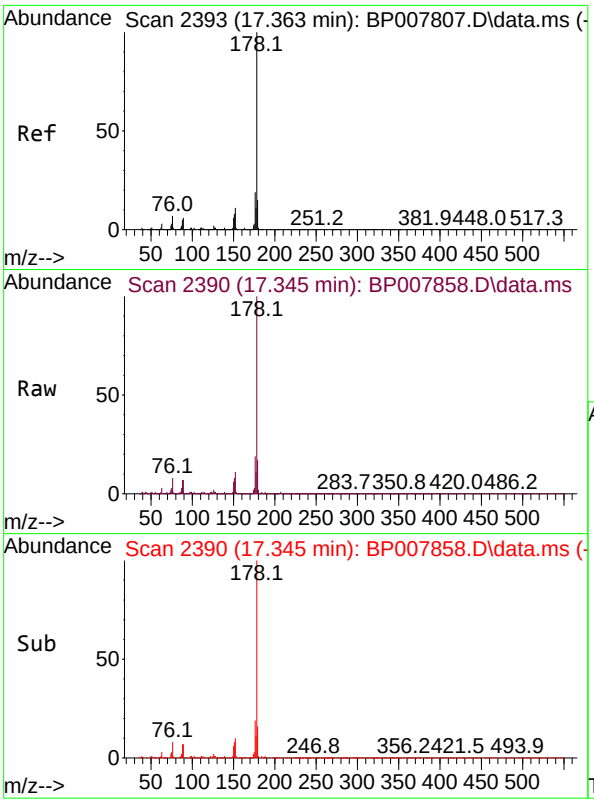


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2383
Delta R.T. -0.018 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Tgt Ion:188 Resp: 946203

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.1	10.7
80	8.6	7.8	11.6



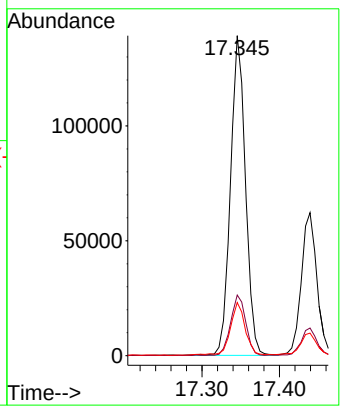


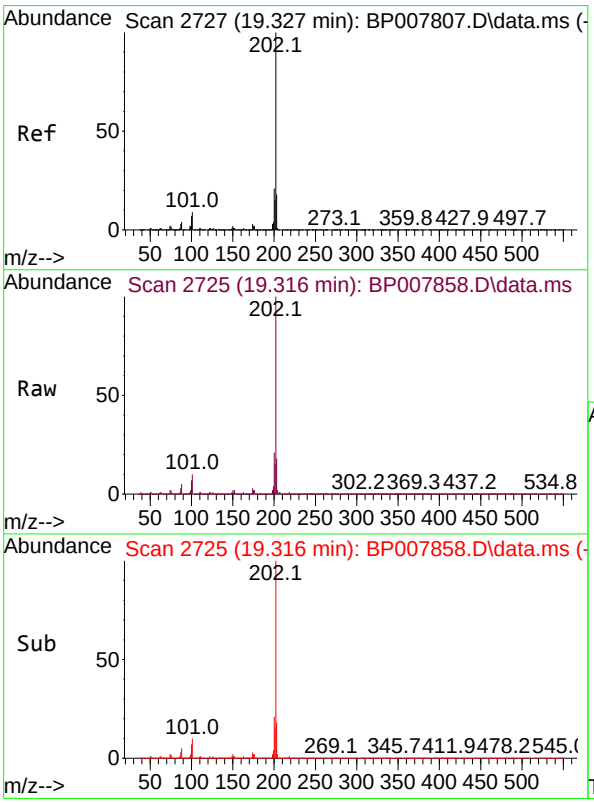
#71
Phenanthrene
Concen: 3.775 ng
RT: 17.345 min Scan# 2
Delta R.T. -0.018 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Instrument :
BNA_P
ClientSampleId :
WC-2-MS

Tgt Ion:178 Resp: 187753

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	16.6	12.3	18.5

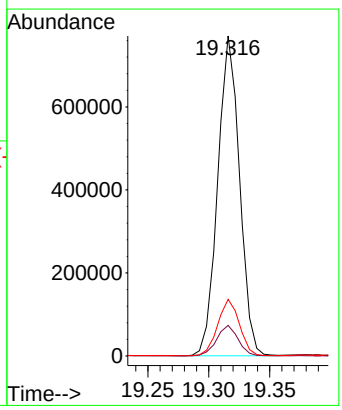


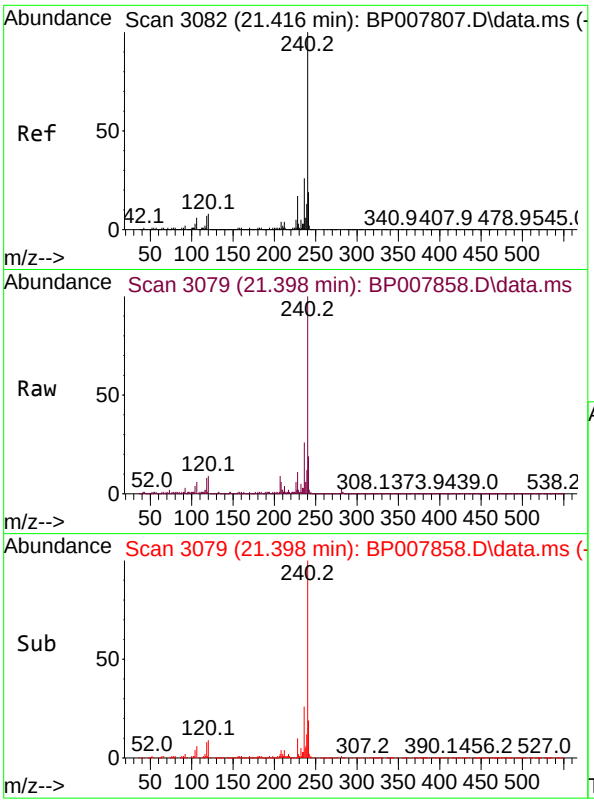


#75
Fluoranthene
Concen: 15.319 ng
RT: 19.316 min Scan# 2725
Delta R.T. -0.012 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Tgt Ion:202 Resp: 961259

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.4
203	17.7	0.0	37.6



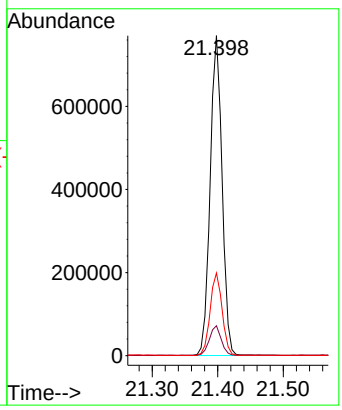


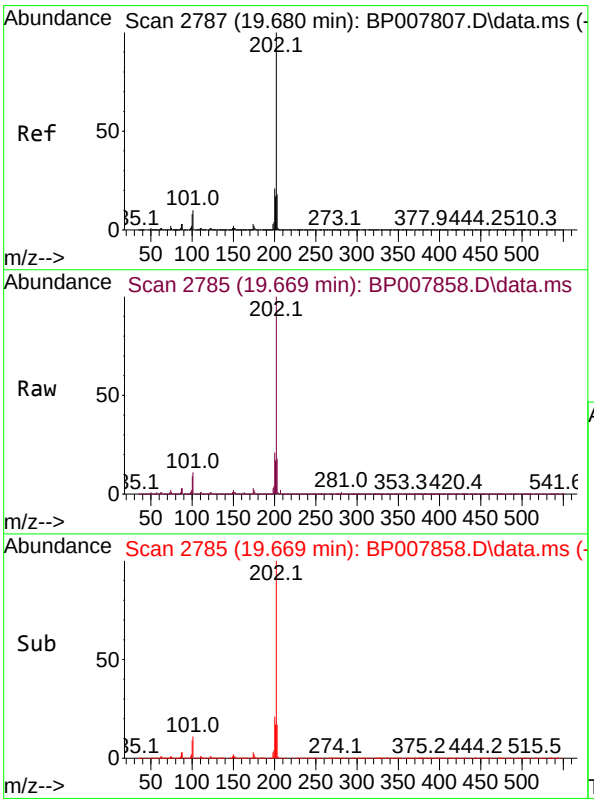
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3(
Delta R.T. -0.018 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Instrument :
BNA_P
ClientSampleId :
WC-2-MS

Tgt Ion:240 Resp: 972563

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.8	11.8
236	25.8	20.6	30.8

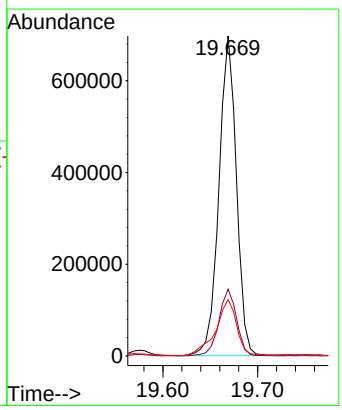


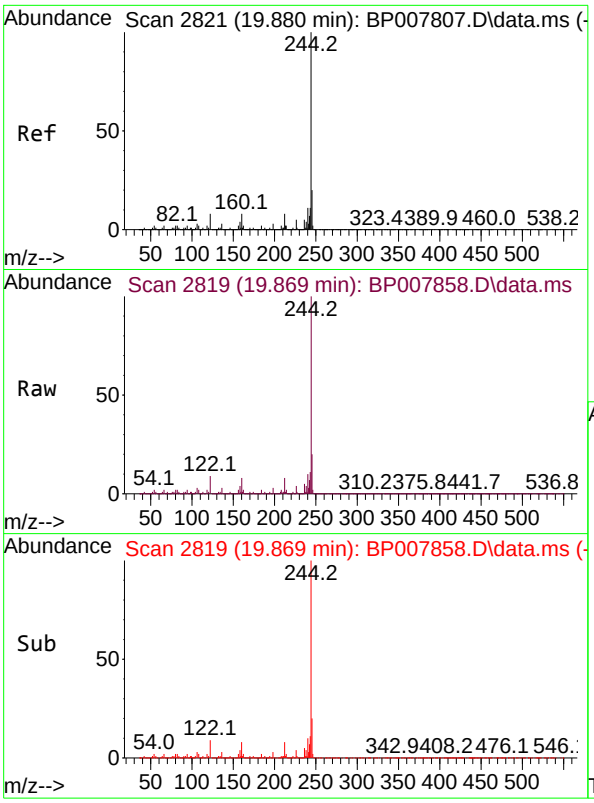


#78
Pyrene
Concen: 15.037 ng
RT: 19.669 min Scan# 2785
Delta R.T. -0.012 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Tgt Ion:202 Resp: 896965

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.6	13.8	20.6



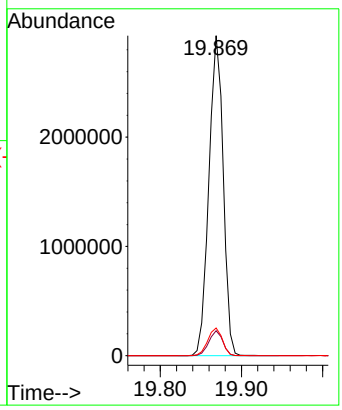


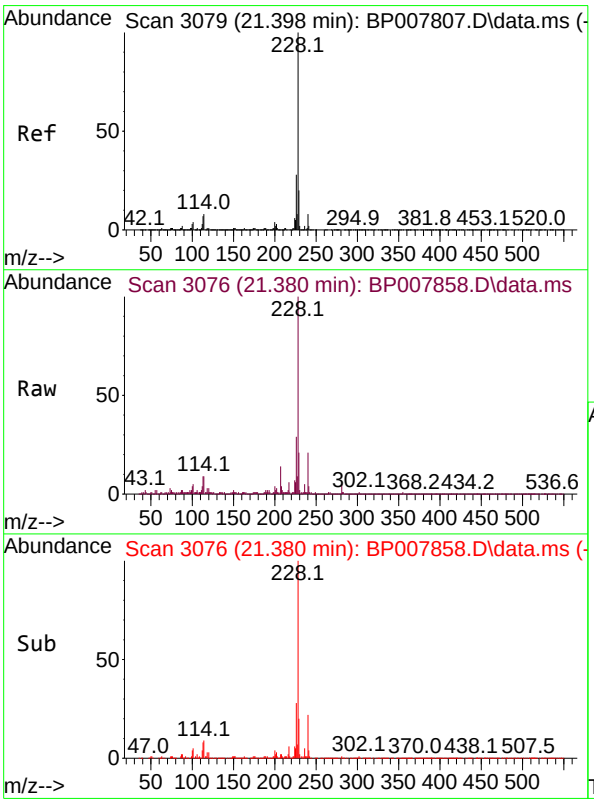
#79
Terphenyl-d14
Concen: 74.806 ng
RT: 19.869 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Instrument :
BNA_P
ClientSampleId :
WC-2-MS

Tgt Ion:244 Resp: 3572844

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	8.7	7.8	11.8

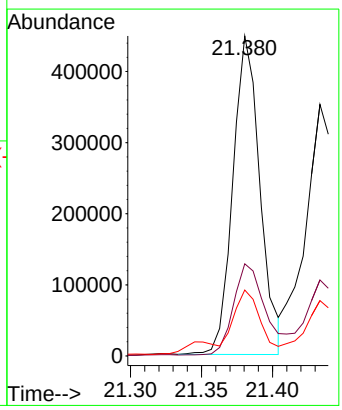


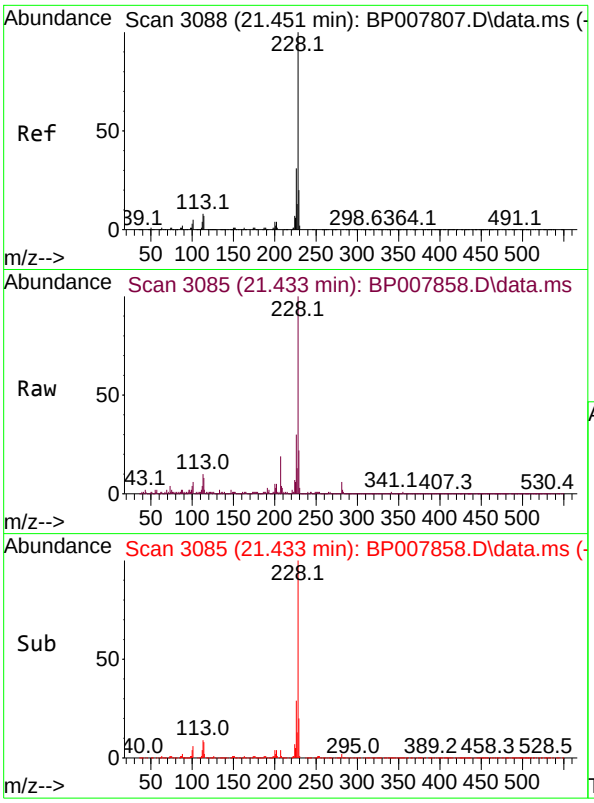


#81
Benzo(a)anthracene
Concen: 9.298 ng
RT: 21.380 min Scan# 3076
Delta R.T. -0.018 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Tgt Ion:228 Resp: 595750

Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.8	32.6
229	20.6	15.7	23.5



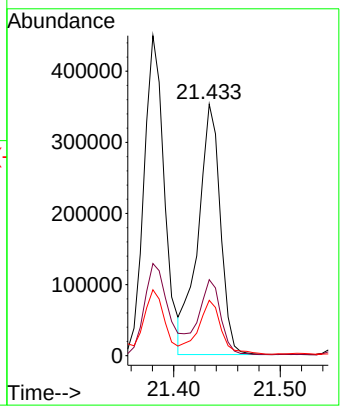


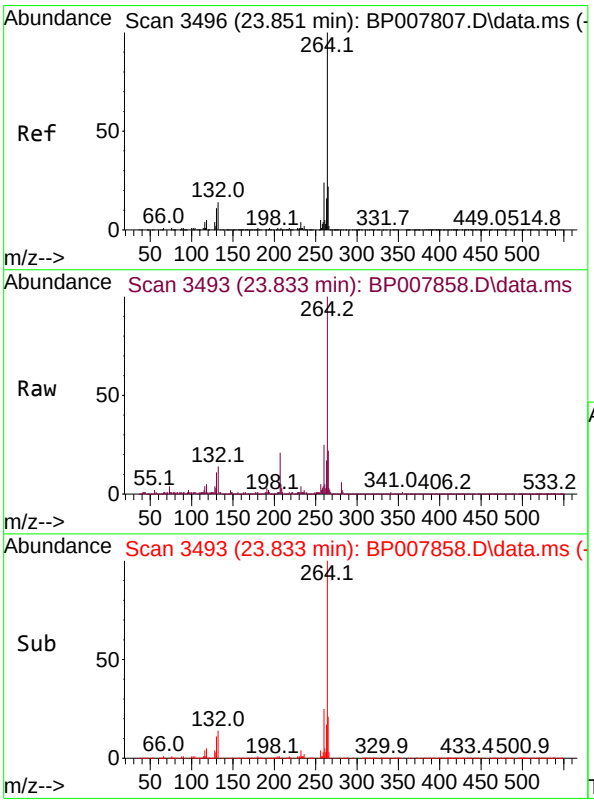
#83
Chrysene
Concen: 8.471 ng
RT: 21.433 min Scan# 3
Delta R.T. -0.018 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Instrument :
BNA_P
ClientSampleId :
WC-2-MS

Tgt Ion:228 Resp: 513834

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	37.0
229	22.0	15.7	23.5

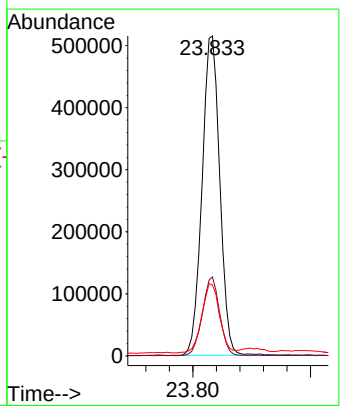


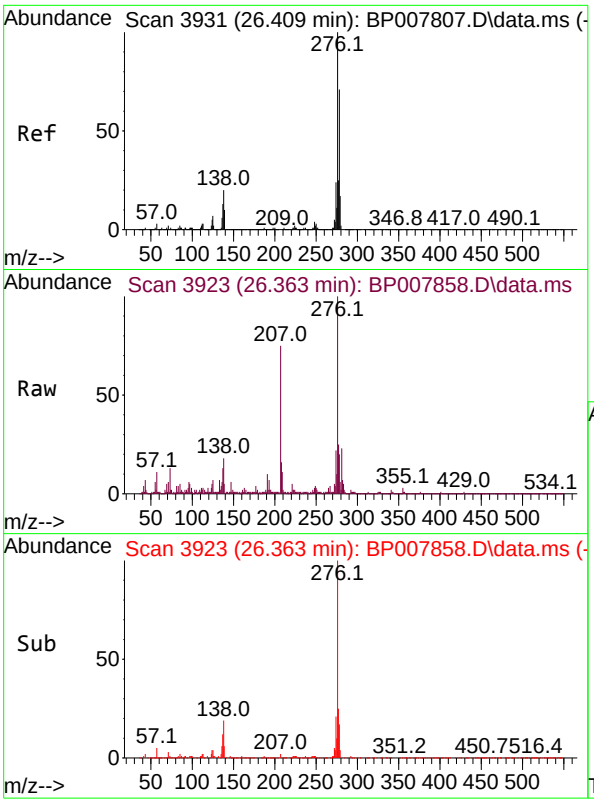


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3493
Delta R.T. -0.018 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Tgt Ion:264 Resp: 1080417

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.1	28.7
265	22.2	16.7	25.1



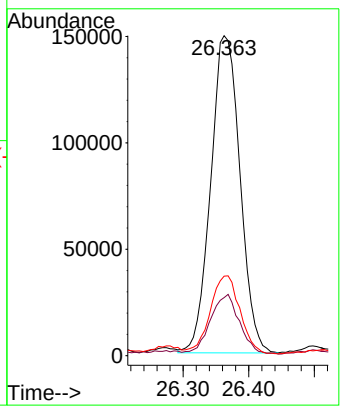


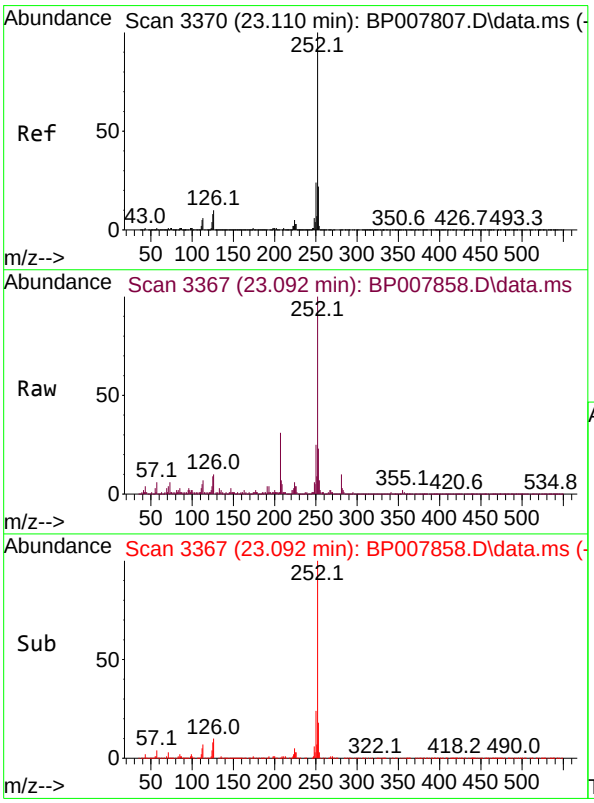
#87
Indeno(1,2,3-cd)pyrene
Concen: 5.752 ng
RT: 26.363 min Scan# 3
Delta R.T. -0.047 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Instrument :
BNA_P
ClientSampleId :
WC-2-MS

Tgt Ion:276 Resp: 463211

Ion	Ratio	Lower	Upper
276	100		
138	18.8	19.4	29.0#
277	24.9	20.2	30.2

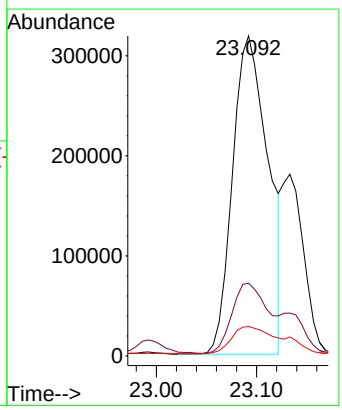


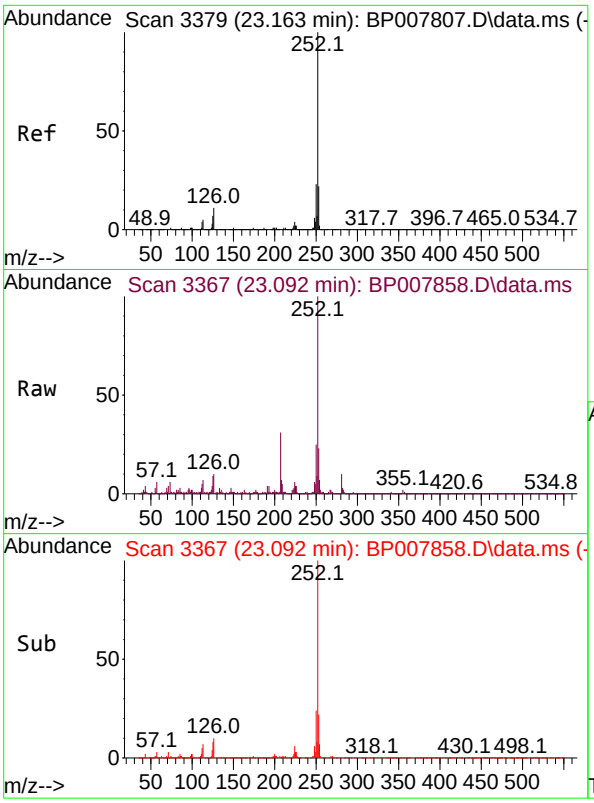


#88
Benzo(b)fluoranthene
Concen: 12.333 ng
RT: 23.092 min Scan# 3367
Delta R.T. -0.018 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Tgt Ion:252 Resp: 785465

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	9.2	7.4	11.0



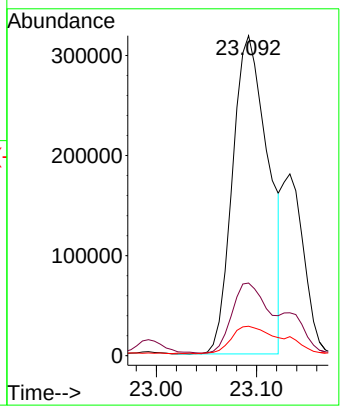


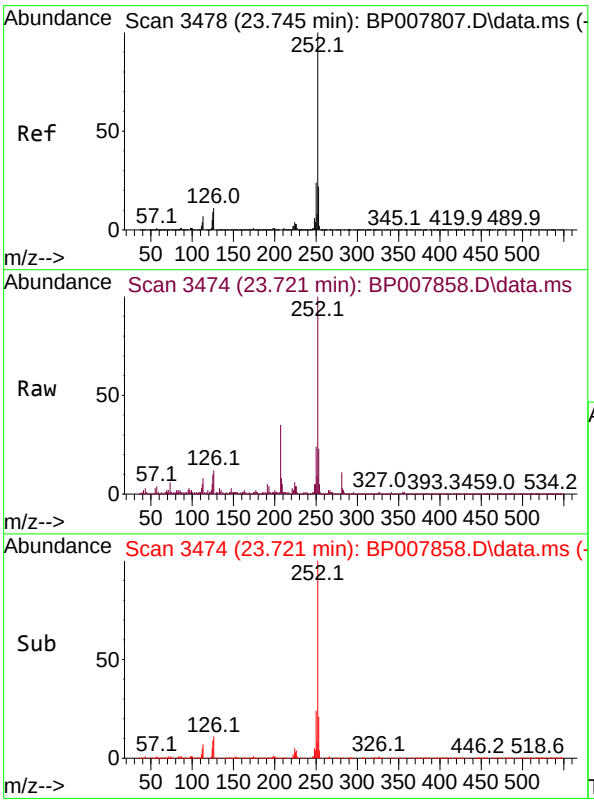
#89
Benzo(k)fluoranthene
Concen: 12.426 ng
RT: 23.092 min Scan# 3
Delta R.T. -0.070 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Instrument :
BNA_P
ClientSampleId :
WC-2-MS

Tgt Ion:252 Resp: 785465

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	9.2	7.4	11.0

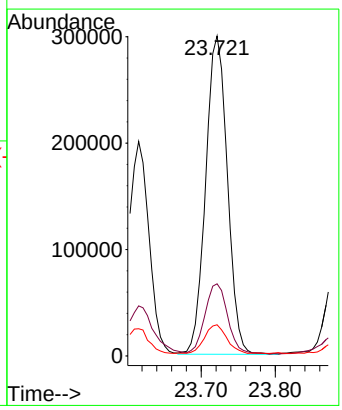


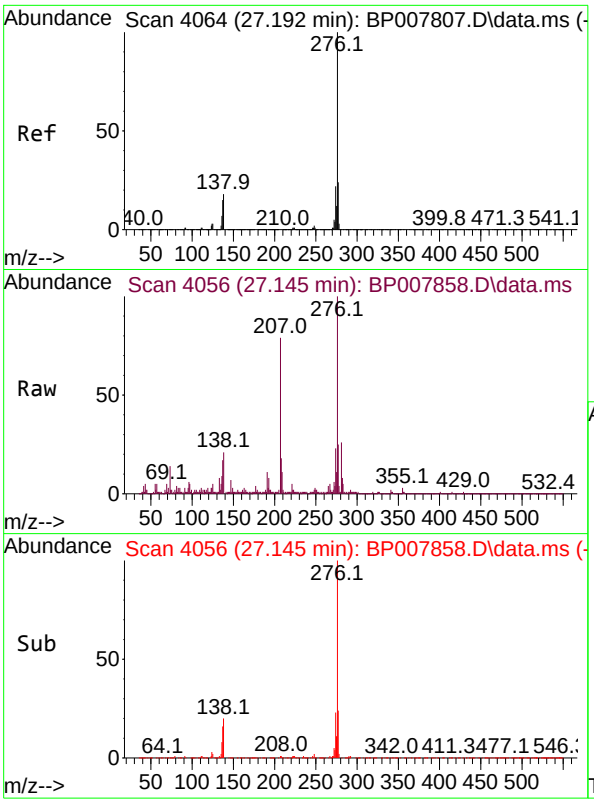


#90
Benzo(a)pyrene
Concen: 11.050 ng
RT: 23.721 min Scan# 3474
Delta R.T. -0.023 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Tgt Ion:252 Resp: 609369

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	9.8	8.4	12.6





#92
Benzo(g,h,i)perylene
Concen: 7.306 ng
RT: 27.145 min Scan# 4
Delta R.T. -0.047 min
Lab File: BP007858.D
Acq: 04 Nov 2021 20:51

Instrument :
BNA_P
ClientSampleId :
WC-2-MS

Tgt Ion:276 Resp: 483787

Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.4	29.0
138	20.7	16.2	24.4