Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006506.D
Acq On : 05 Aug 2021 14:33
Operator : CG/JU
Sample : M3276-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PRE-MAEC-01

Quant Time: Aug 05 15:22:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:41:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.758	152	270323	20.000	ng		0.00
21) Naphthalene-d8	10.540	136	1122648	20.000	ng	#	0.00
39) Acenaphthene-d10	14.387	164	621575	20.000	ng		0.00
64) Phenanthrene-d10	17.140	188	1171813	20.000	ng	#	0.00
76) Chrysene-d12	21.239	240	1093185	20.000	ng	#	0.00
86) Perylene-d12	23.574	264	1183470	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	1748784	99.364	ng		0.00
7) Phenol-d6	6.934	99	2270561	90.819	ng		0.00
23) Nitrobenzene-d5	8.911	82	1532777	63.020	ng		0.00
42) 2,4,6-Tribromophenol	15.881	330	644196	99.166	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	2663155	64.102	ng		0.00
79) Terphenyl-d14	19.716	244	3374625	61.856	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.181	178	934457	14.138	ng		100
72) Anthracene	17.269	178	269982	4.227	ng		97
75) Fluoranthene	19.157	202	1336464	18.015	ng		94
78) Pyrene	19.510	202	1152143	15.779	ng		99
81) Benzo(a)anthracene	21.222	228	590457	8.265	ng		96
83) Chrysene	21.222	228	590457	8.525	ng		95
88) Benzo(b)fluoranthene	22.863	252	655757	8.526	ng	#	89
89) Benzo(k)fluoranthene	22.863	252	655757	8.880	ng	#	89
90) Benzo(a)pyrene	23.469	252	530625	7.691	ng	#	90
92) Benzo(g,h,i)perylene	26.715	276	342973	4.824	ng	#	85

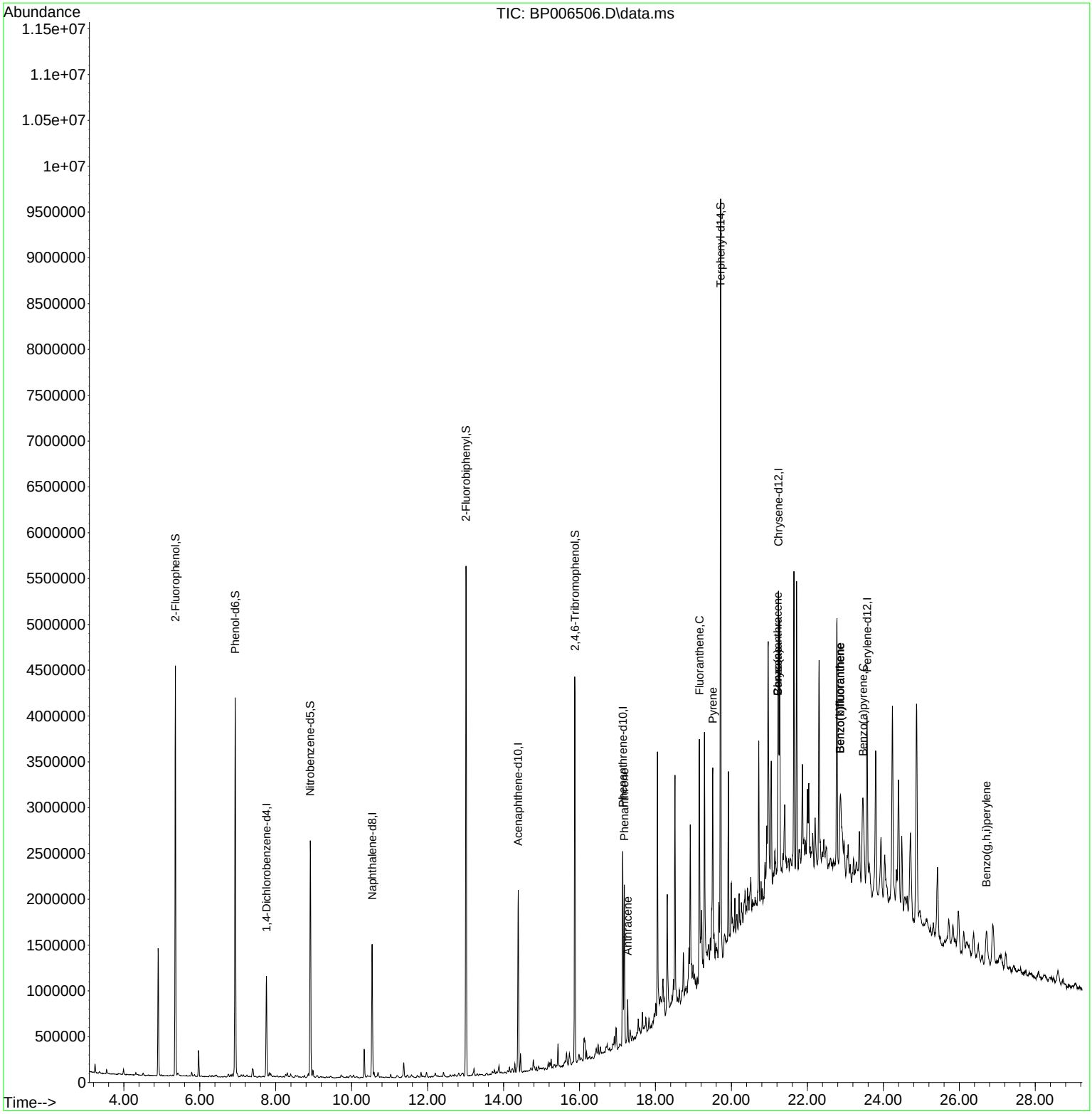
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

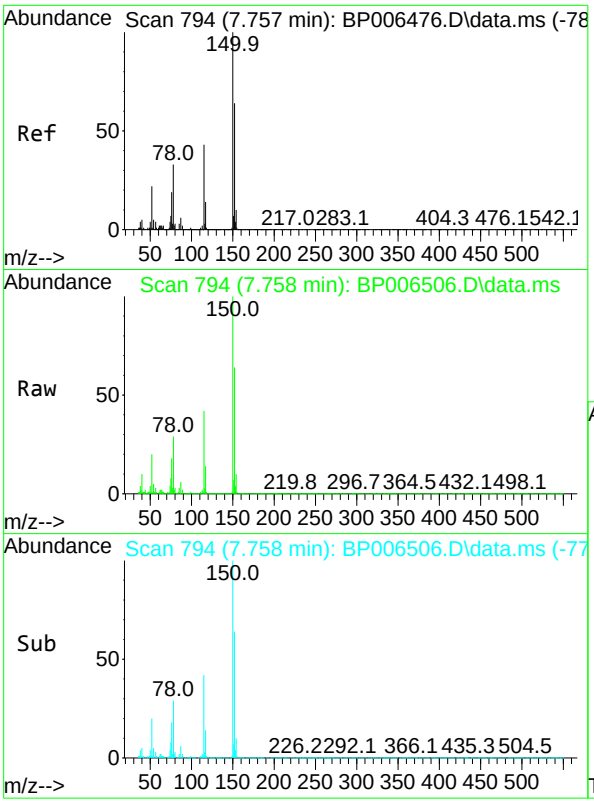
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006506.D
Acq On : 05 Aug 2021 14:33
Operator : CG/JU
Sample : M3276-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

Quant Time: Aug 05 15:22:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:41:30 2021
Response via : Initial Calibration



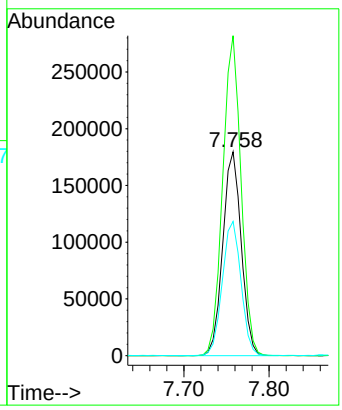
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

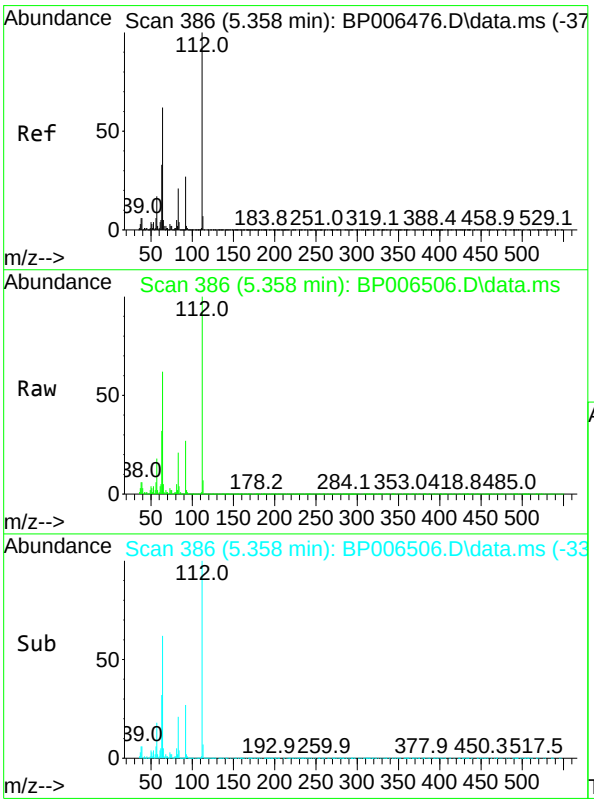


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 794
Delta R.T. 0.001 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:152 Resp: 270323

Ion	Ratio	Lower	Upper
152	100		
150	157.0	125.6	188.4
115	65.8	48.5	72.7

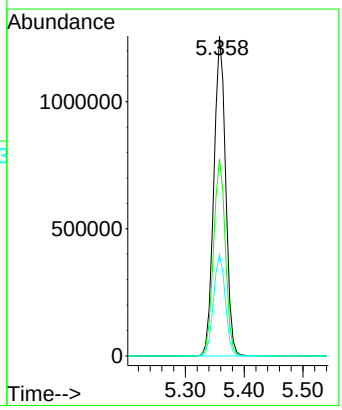




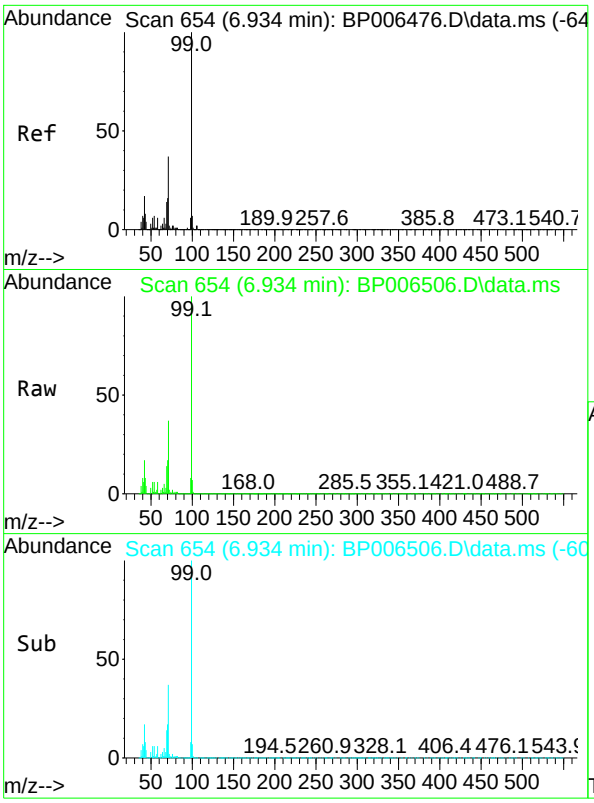
#5
2-Fluorophenol
Concen: 99.364 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:112 Resp: 1748784

Ion	Ratio	Lower	Upper
112	100		
64	61.6	41.4	62.2
63	31.6	23.8	35.8



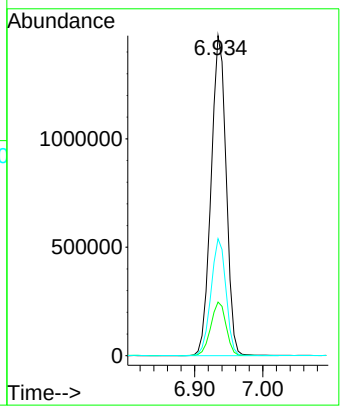
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

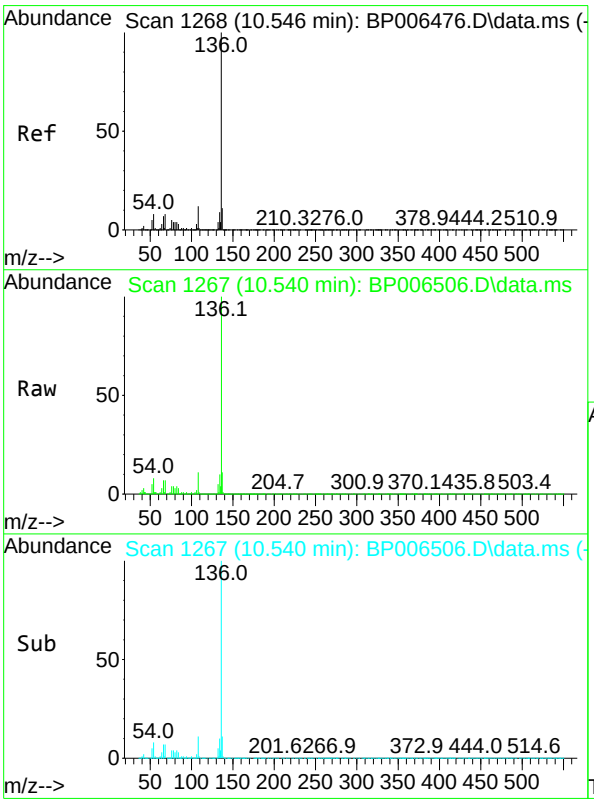


#7
Phenol-d6
Concen: 90.819 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion: 99 Resp: 2270561

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.0
71	36.6	30.6	46.0

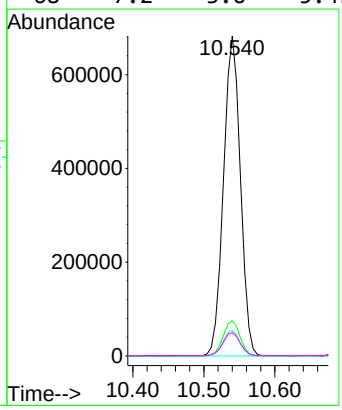


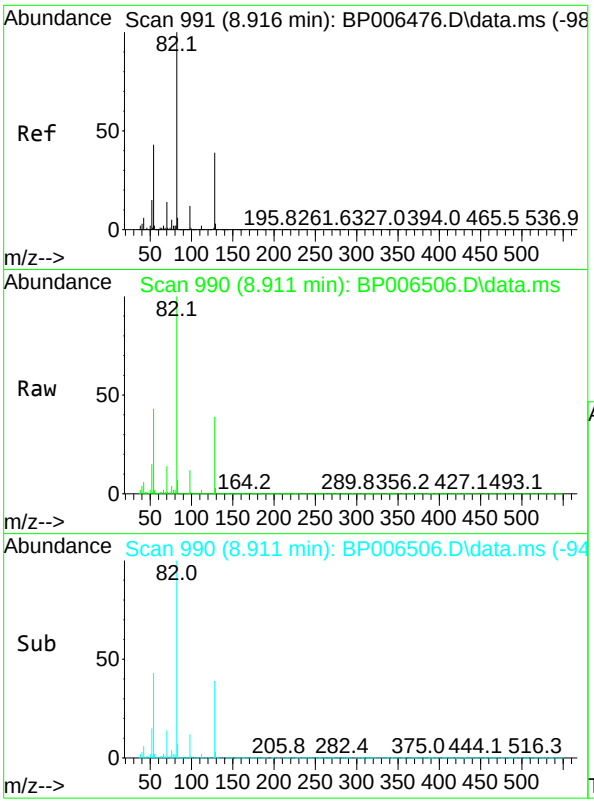


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:136 Resp: 1122648

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	7.9	4.6	6.8#
68	7.2	3.6	5.4#

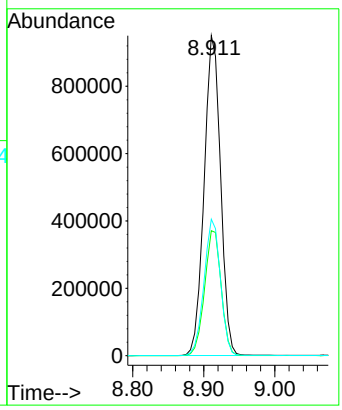




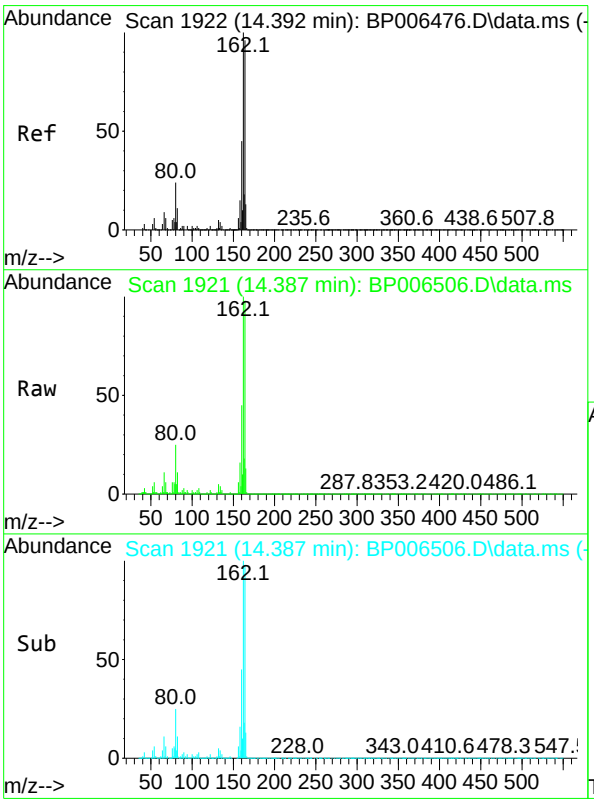
#23
Nitrobenzene-d5
Concen: 63.020 ng
RT: 8.911 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion: 82 Resp: 1532777

Ion	Ratio	Lower	Upper
82	100		
128	39.1	35.7	53.5
54	42.7	35.0	52.4



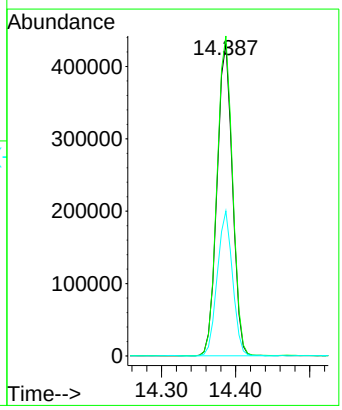
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01



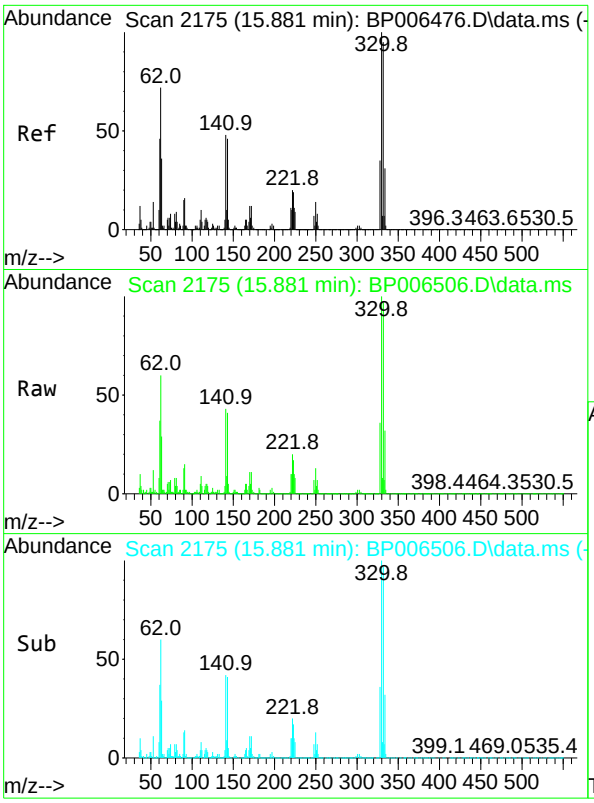
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:164 Resp: 621575

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.2	120.2
160	46.4	34.5	51.7



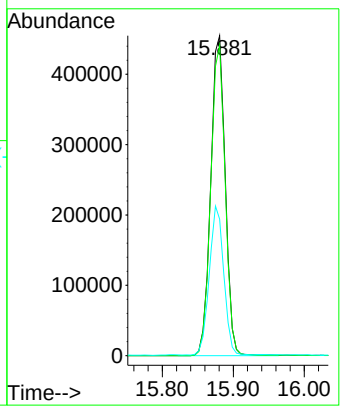
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

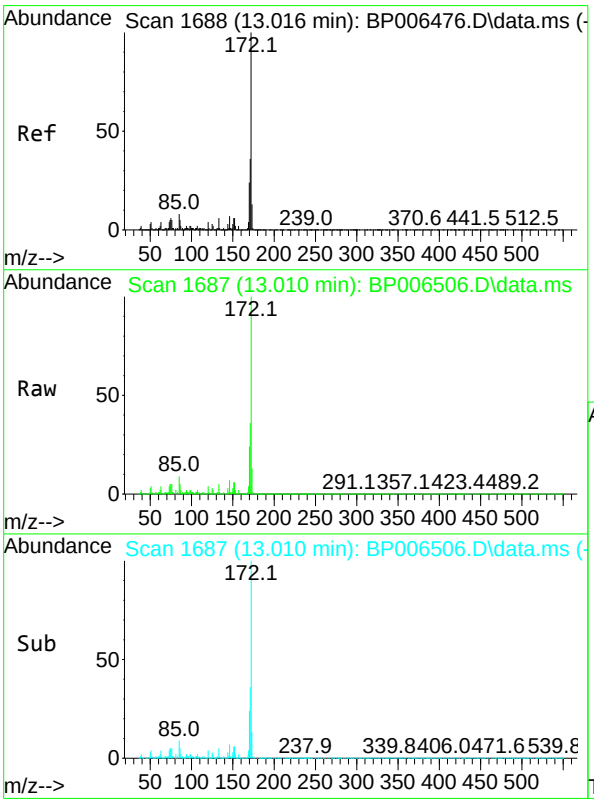


#42
2,4,6-Tribromophenol
Concen: 99.166 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:330 Resp: 644196

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.8	116.8
141	46.4	25.4	38.2#

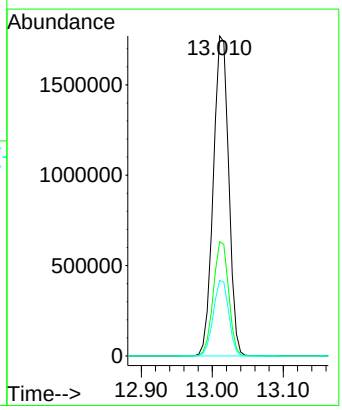




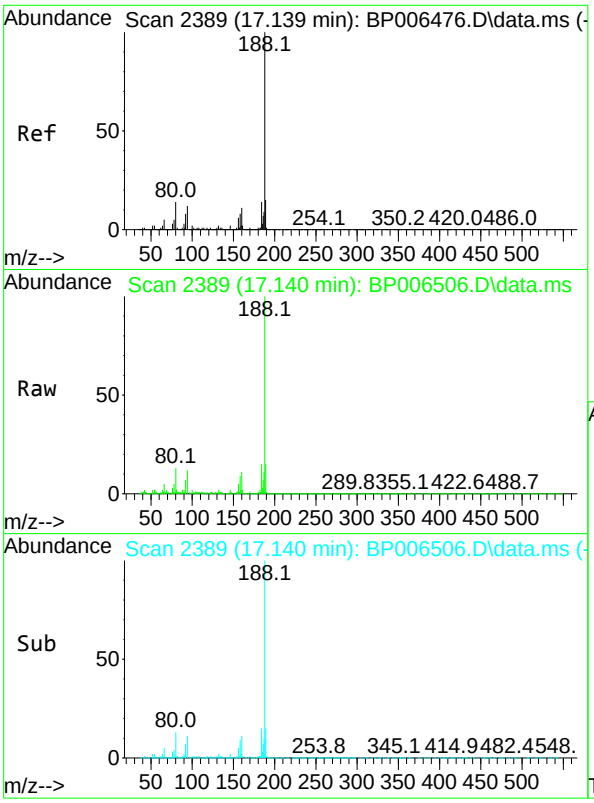
#45
2-Fluorobiphenyl
Concen: 64.102 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:172 Resp: 2663155

Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.9	41.9
170	23.6	18.6	27.8



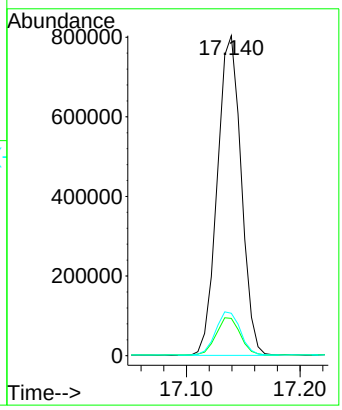
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

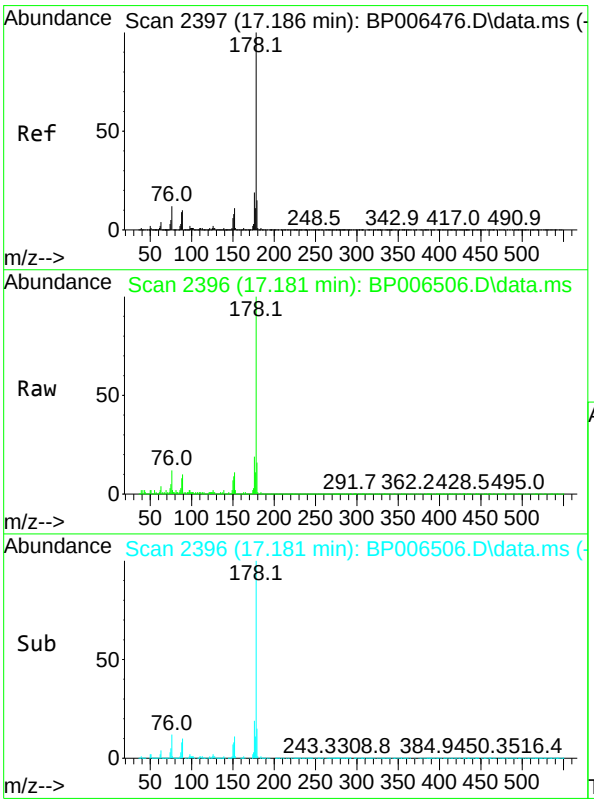


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.140 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:188 Resp: 1171813

Ion	Ratio	Lower	Upper
188	100		
94	11.6	5.6	8.4#
80	13.3	6.3	9.5#

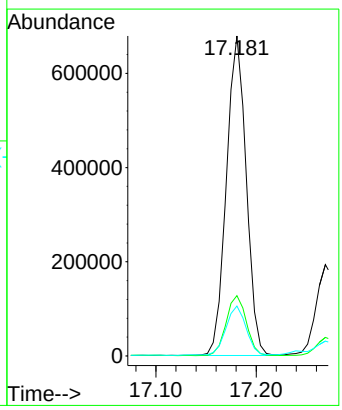




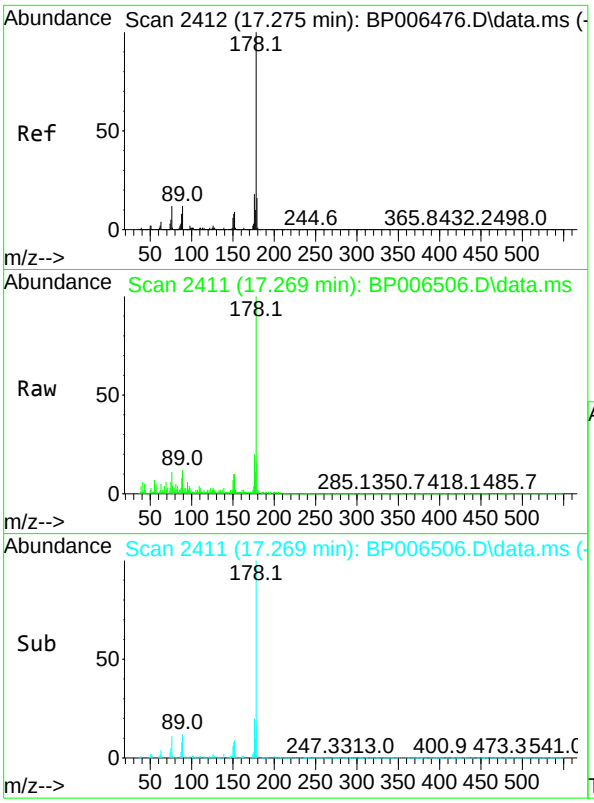
#71
Phenanthrene
Concen: 14.138 ng
RT: 17.181 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:178 Resp: 934457

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.6	12.4	18.6



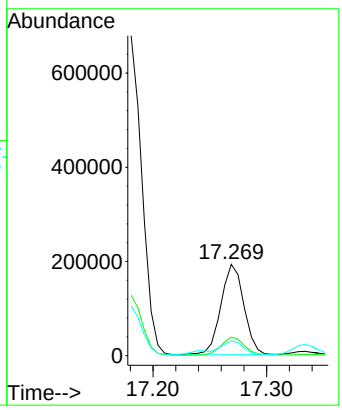
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

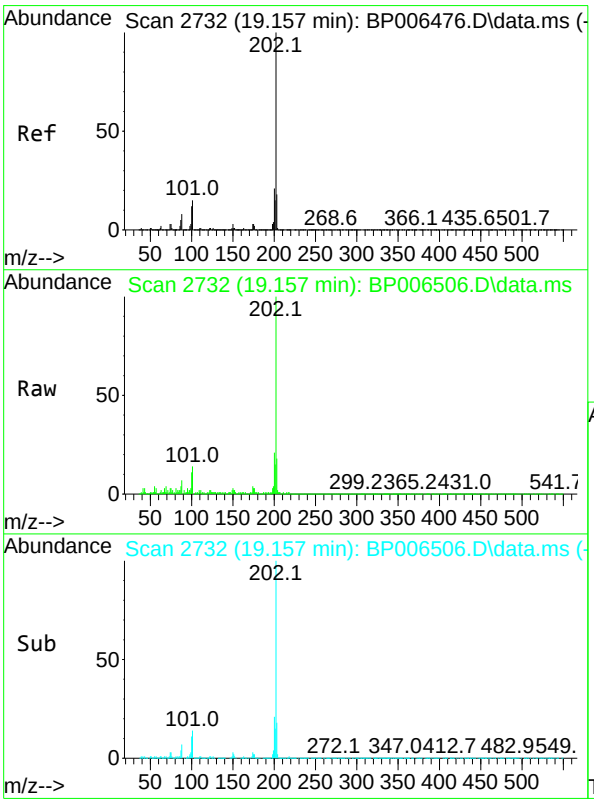


#72
Anthracene
Concen: 4.227 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:178 Resp: 269982

Ion	Ratio	Lower	Upper
178	100		
176	20.3	14.9	22.3
179	16.2	12.2	18.2

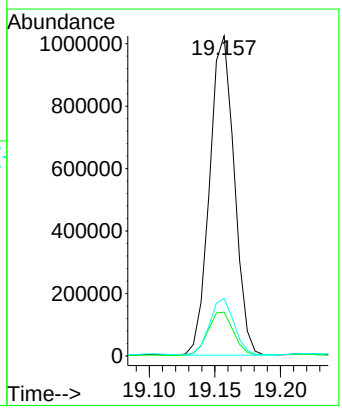




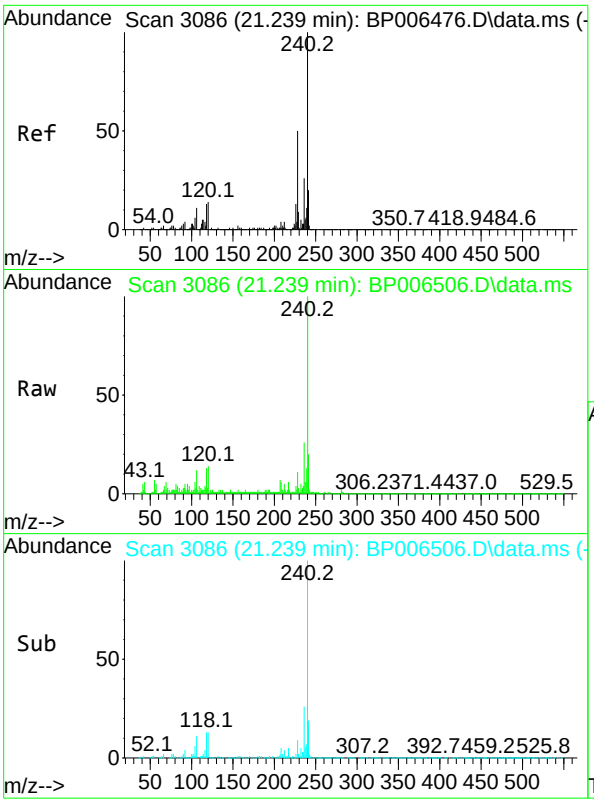
#75
Fluoranthene
Concen: 18.015 ng
RT: 19.157 min Scan# 2732
Delta R.T. 0.000 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:202 Resp: 1336464

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	27.6
203	18.0	0.0	37.8



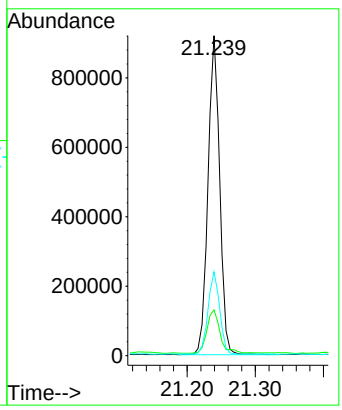
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

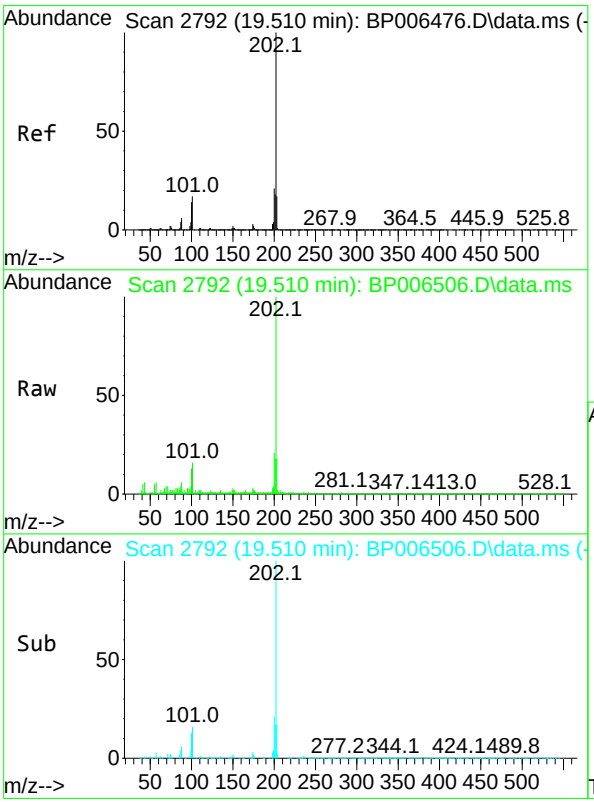


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:240 Resp: 1093185

Ion	Ratio	Lower	Upper
240	100		
120	14.3	6.5	9.7#
236	26.2	20.6	31.0

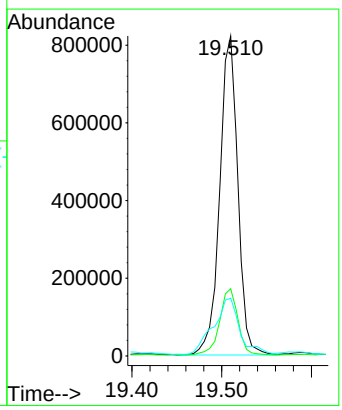


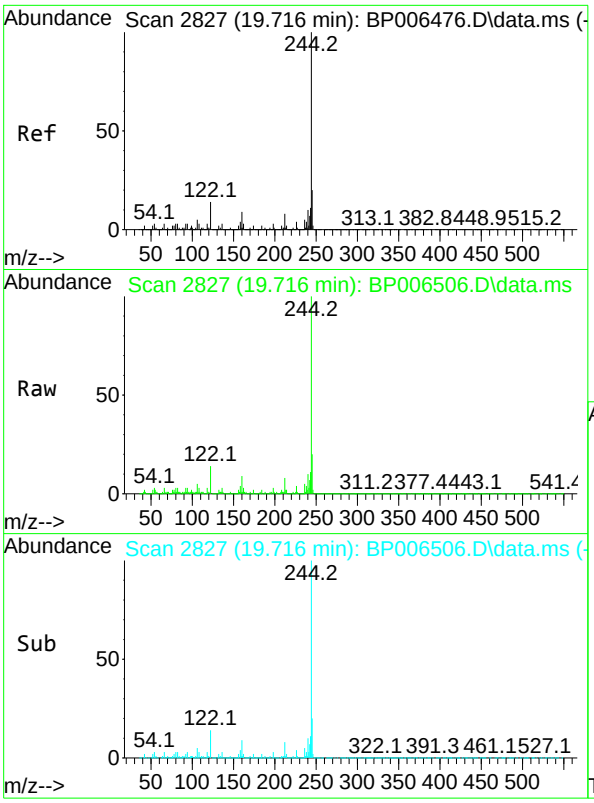


#78
Pyrene
Concen: 15.779 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:202 Resp: 1152143

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.3	24.5
203	18.1	14.2	21.2

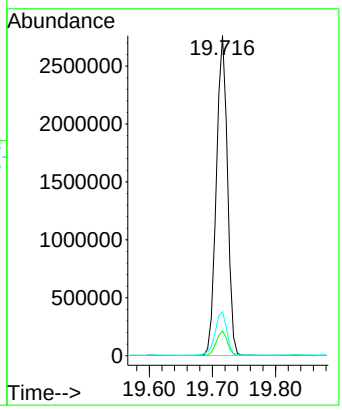


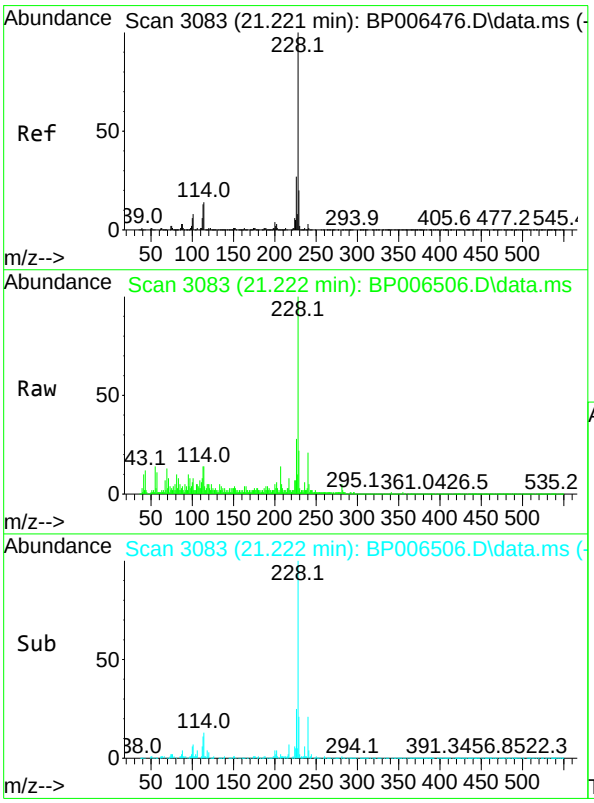


#79
Terphenyl-d14
Concen: 61.856 ng
RT: 19.716 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:244 Resp: 3374625

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	13.7	7.1	10.7#

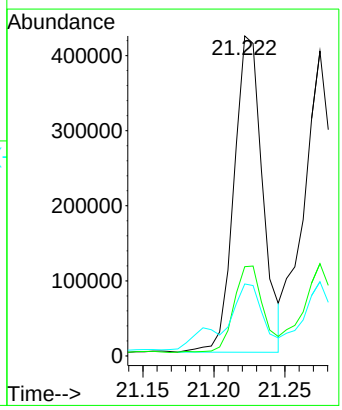




#81
Benzo(a)anthracene
Concen: 8.265 ng
RT: 21.222 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

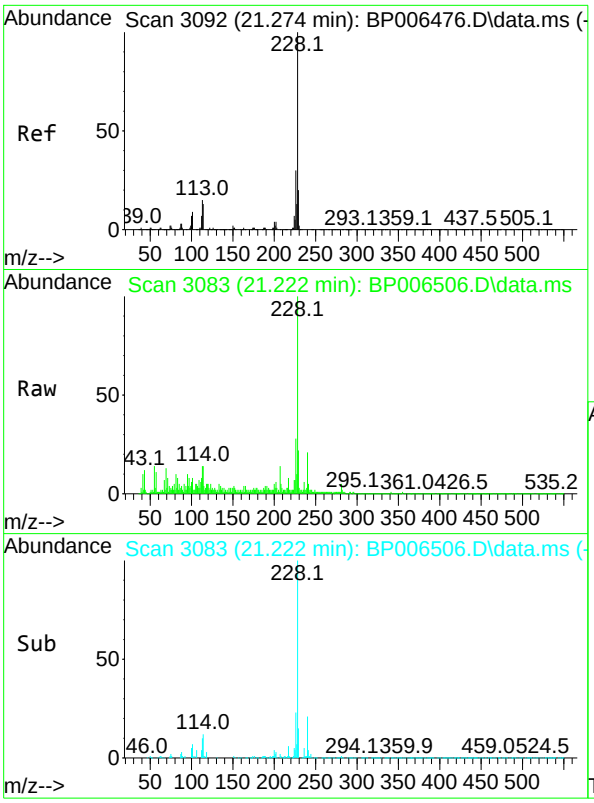
Tgt Ion:228 Resp: 590457

Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.6	32.4
229	22.5	15.8	23.6



Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

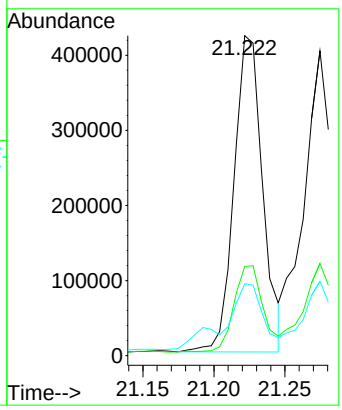
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

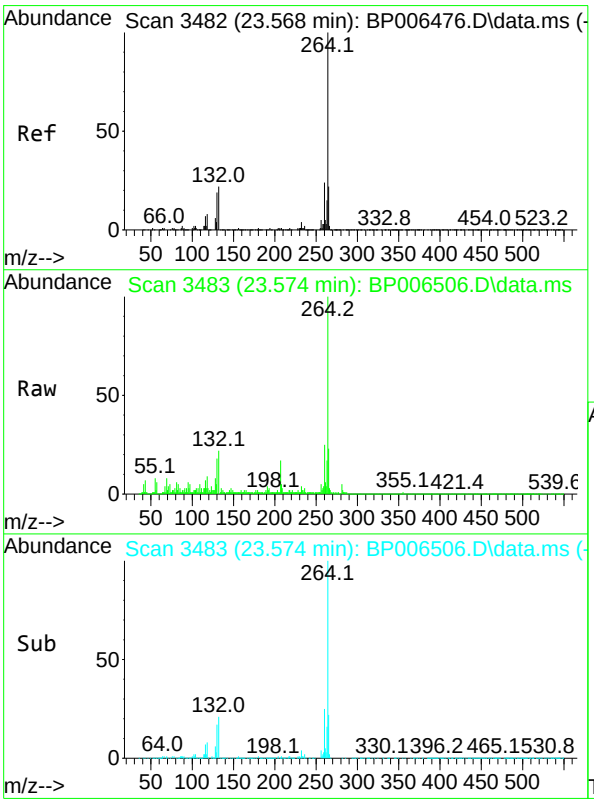


#83
Chrysene
Concen: 8.525 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.053 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:228 Resp: 590457

Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.8	35.6
229	22.5	15.4	23.2

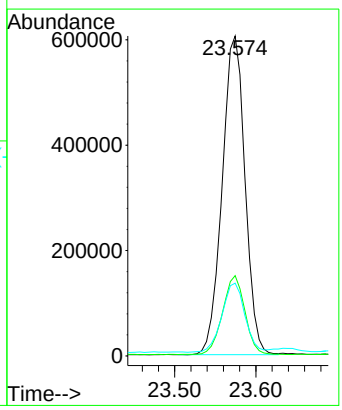




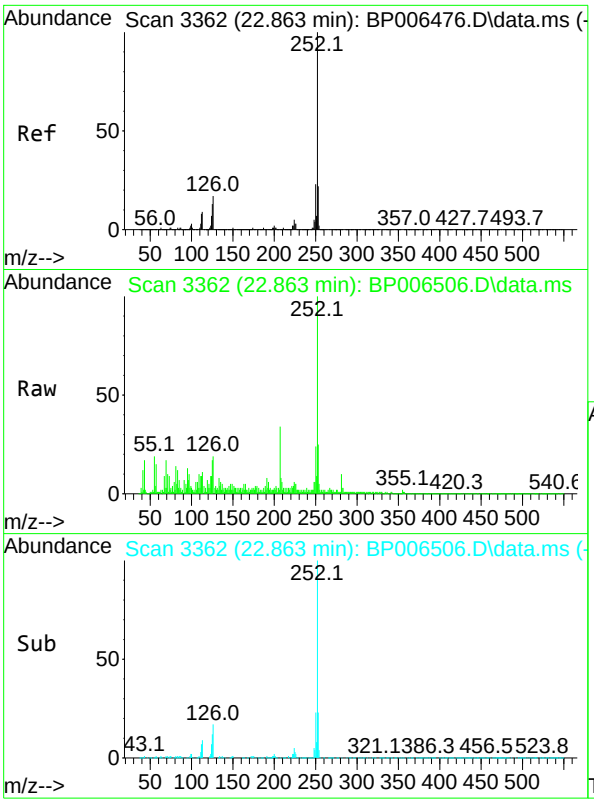
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.574 min Scan# 3483
Delta R.T. 0.006 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:264 Resp: 1183470

Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.6	28.0
265	22.7	17.6	26.4



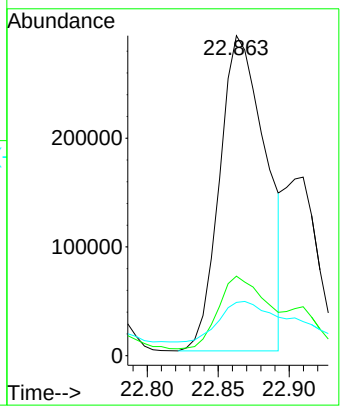
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

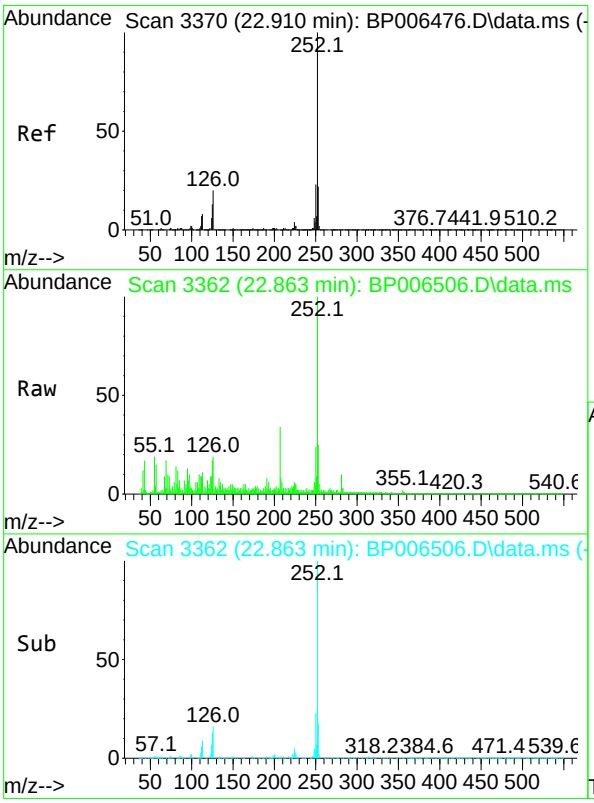


#88
Benzo(b)fluoranthene
Concen: 8.526 ng
RT: 22.863 min Scan# 3362
Delta R.T. 0.000 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:252 Resp: 655757

Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.5	26.3
125	16.7	6.2	9.4#

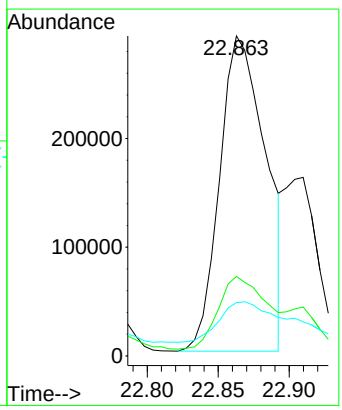




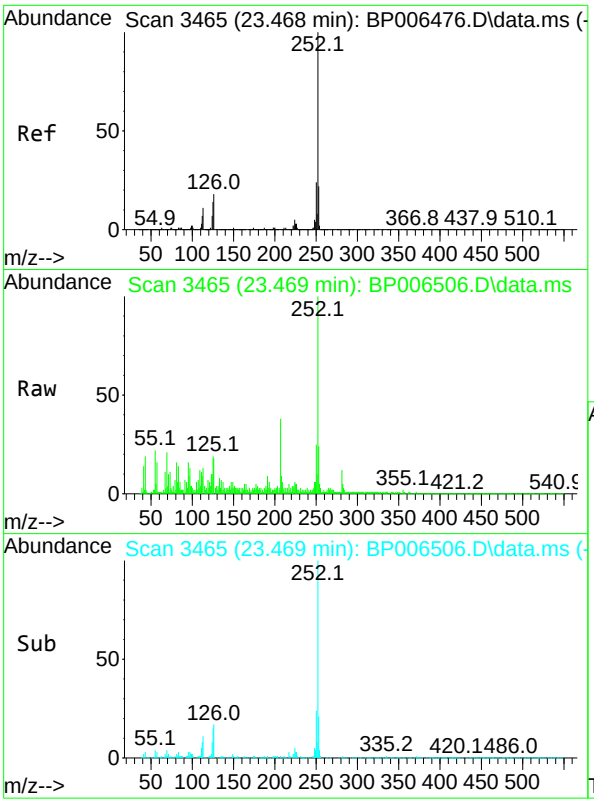
#89
Benzo(k)fluoranthene
Concen: 8.880 ng
RT: 22.863 min Scan# 3362
Delta R.T. -0.047 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:252 Resp: 655757

Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.6	26.4
125	16.7	6.0	9.0#



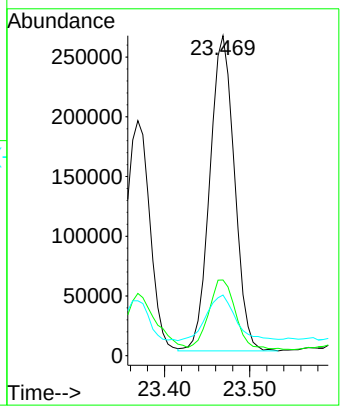
Instrument :
BNA_P
ClientSampleId :
PRE-MAEC-01

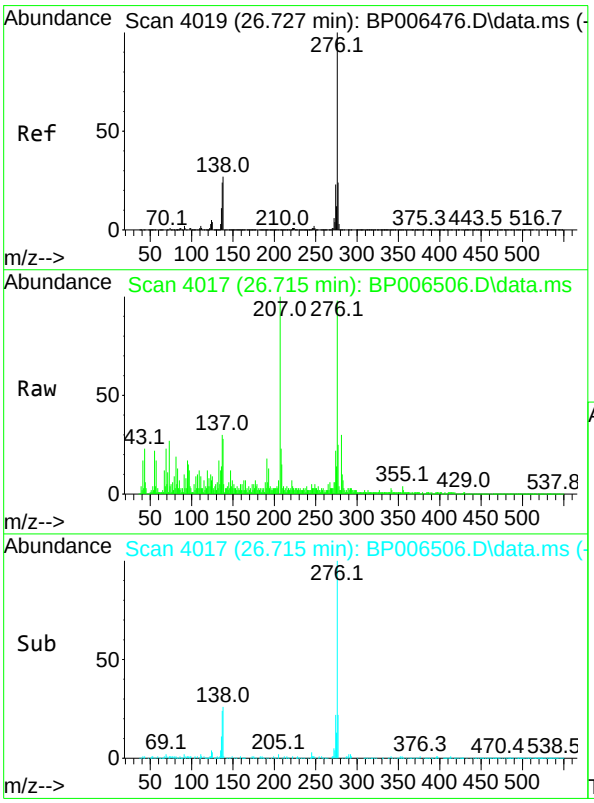


#90
Benzo(a)pyrene
Concen: 7.691 ng
RT: 23.469 min Scan# 3465
Delta R.T. 0.000 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:252 Resp: 530625

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.9	26.9
125	19.0	6.5	9.7#





#92
Benzo(g,h,i)perylene
Concen: 4.824 ng
RT: 26.715 min Scan# 4017
Delta R.T. -0.012 min
Lab File: BP006506.D
Acq: 05 Aug 2021 14:33

Tgt Ion:276 Resp: 342973

Ion	Ratio	Lower	Upper
276	100		
277	25.9	18.9	28.3
138	29.0	12.6	18.8#