Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RBR251606

Quant Time: Sep 30 01:20:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 17:55:44 2020
Response via : Initial Calibration

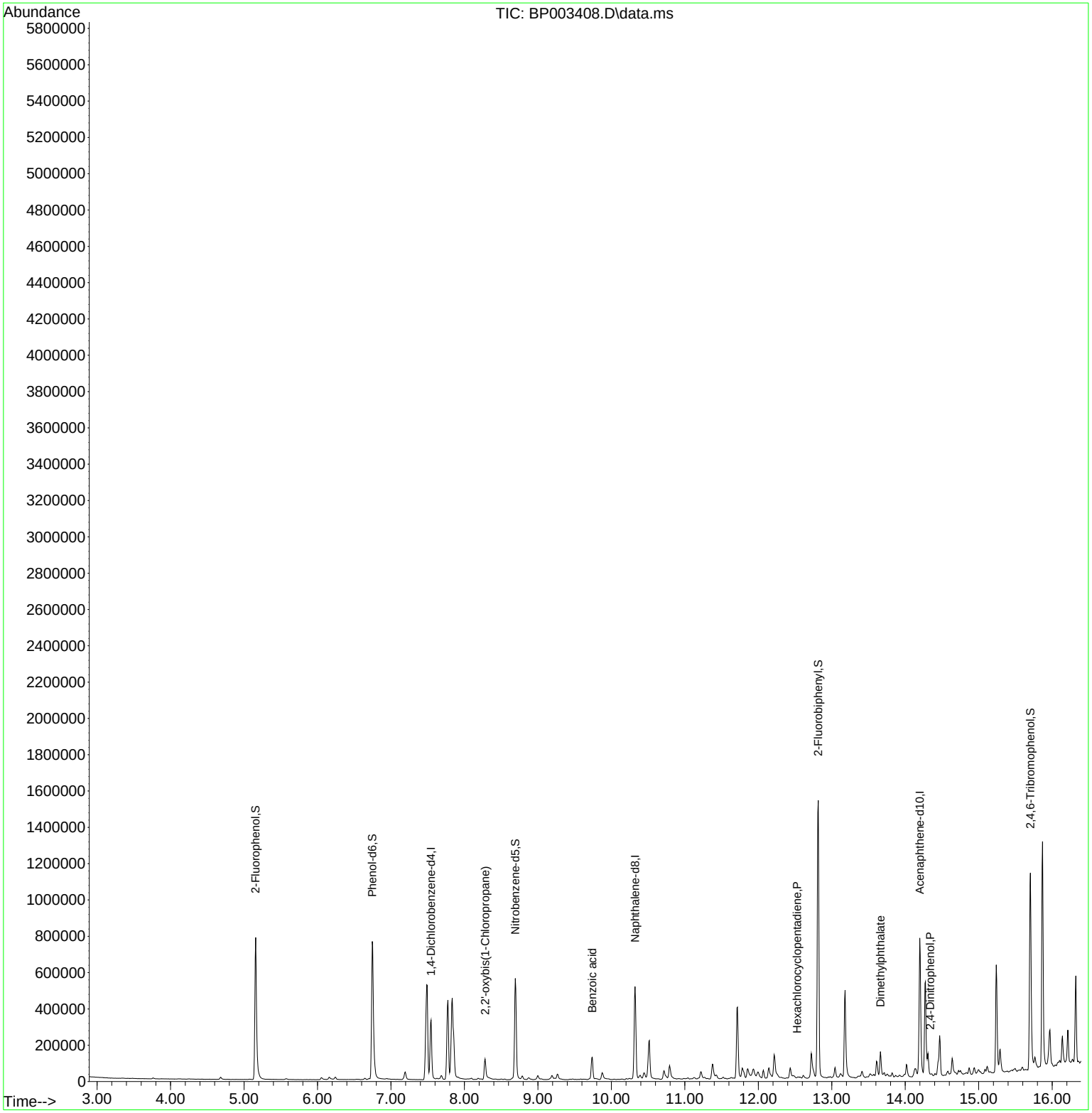
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	88510	20.00	ng	0.00
21) Naphthalene-d8	10.322	136	390926	20.00	ng	# 0.00
39) Acenaphthene-d10	14.198	164	251543	20.00	ng	-0.01
64) Phenanthrene-d10	16.957	188	549114	20.00	ng	# 0.00
76) Chrysene-d12	21.063	240	669231	20.00	ng	-0.01
86) Perylene-d12	23.257	264	748644	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	409209	80.73	ng	0.00
7) Phenol-d6	6.746	99	553632	81.94	ng	0.00
23) Nitrobenzene-d5	8.693	82	349489	52.52	ng	-0.01
42) 2,4,6-Tribromophenol	15.704	330	229224	59.75	ng	0.00
45) 2-Fluorobiphenyl	12.816	172	811149	47.16	ng	0.00
79) Terphenyl-d14	19.539	244	1269058	39.51	ng	-0.01
Target Compounds						Qvalue
16) 2,2'-oxybis(1-Chloropr...	8.281	45	28304	7.61	ng	# 58
32) Benzoic acid	9.740	122	46	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.528	237	26	6.85	ng	85
50) Dimethylphthalate	13.663	163	91083	4.53	ng	98
54) 2,4-Dinitrophenol	14.339	184	37	7.27	ng	# 1
70) Pentachlorophenol	16.610	266	20	6.78	ng	# 1
71) Phenanthrene	16.998	178	59889	2.00	ng	98
72) Anthracene	16.998	178	59889	2.03	ng	97
75) Fluoranthene	18.986	202	197874	5.27	ng	99
78) Pyrene	19.333	202	161783	3.88	ng	99
81) Benzo(a)anthracene	21.045	228	89359	2.07	ng	98
83) Chrysene	21.098	228	107078	2.58	ng	97
88) Benzo(b)fluoranthene	22.598	252	159047	3.36	ng	# 94
89) Benzo(k)fluoranthene	22.598	252	159047	3.51	ng	# 94
90) Benzo(a)pyrene	23.157	252	92302	2.07	ng	# 91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RBR251606

Quant Time: Sep 30 01:20:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 17:55:44 2020
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003408.D
Acq On : 29 Sep 2020 20:12
Operator : CG/JU
Sample : L4170-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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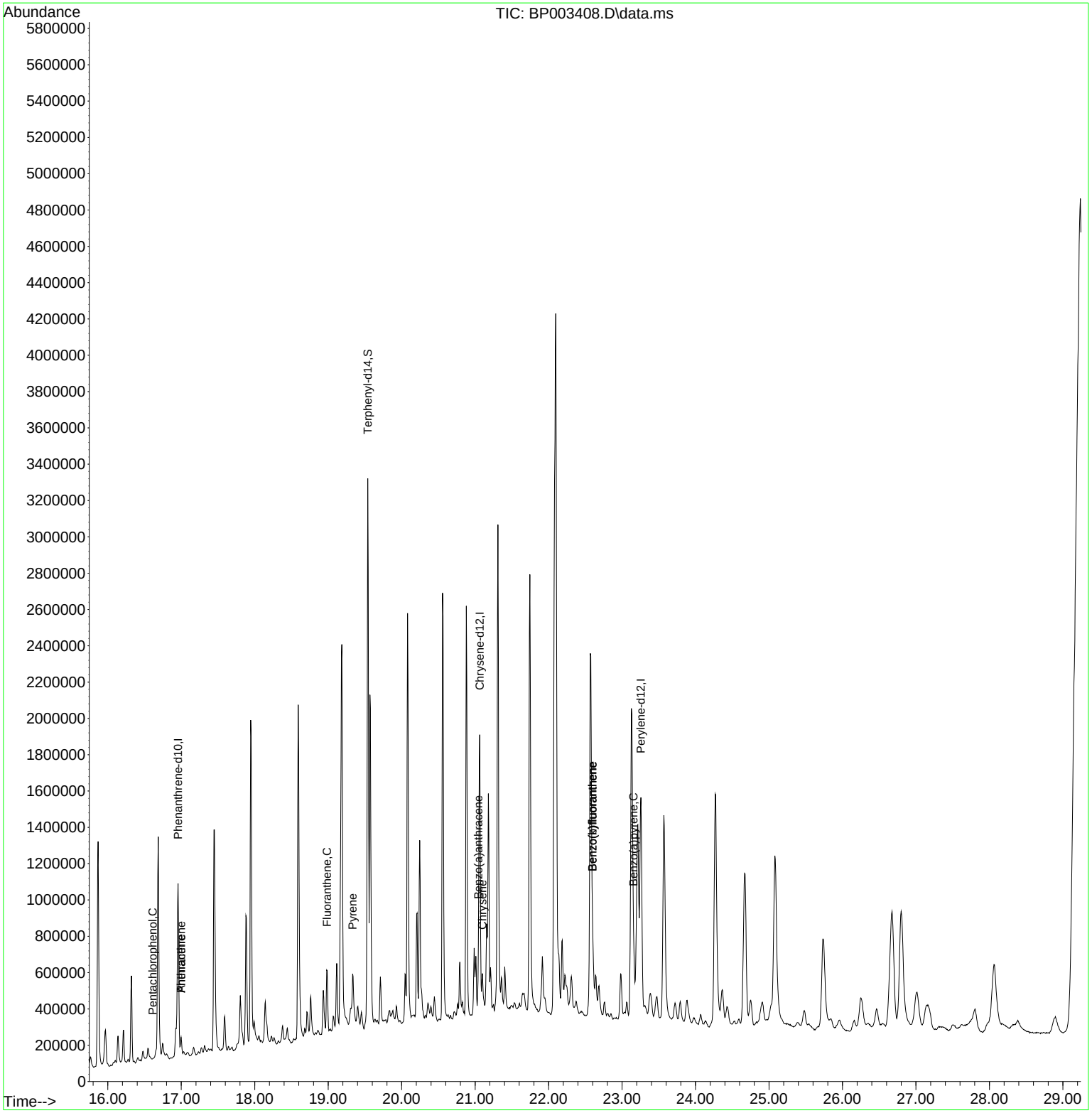
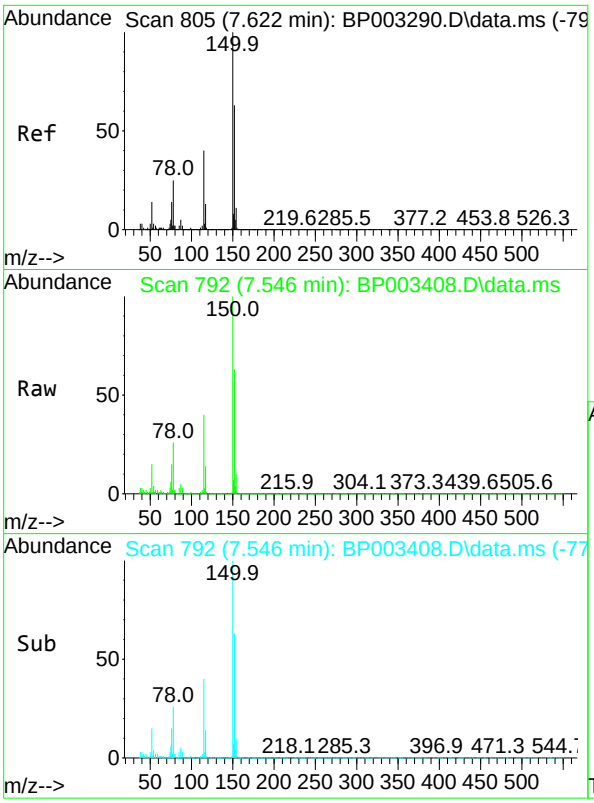
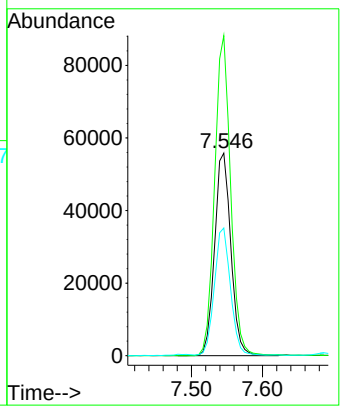




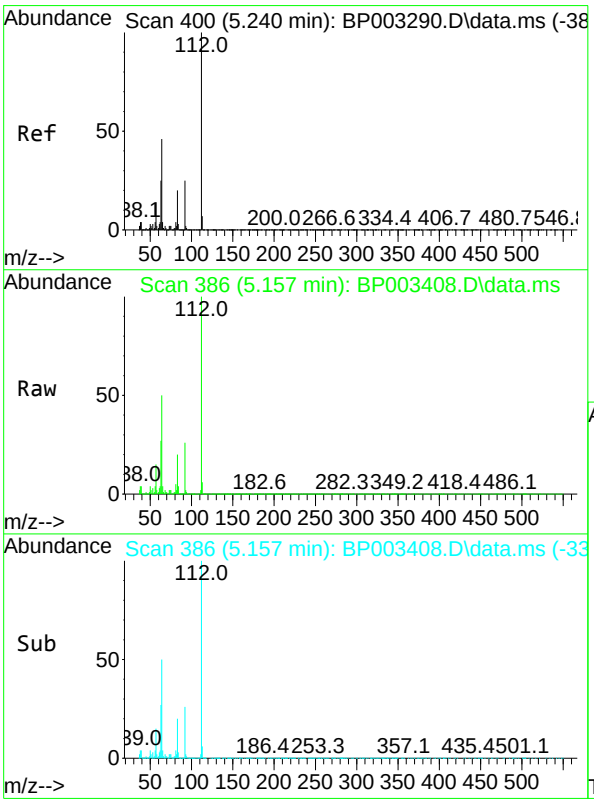
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.546 min Scan# 792
Delta R.T. -0.000 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:152 Resp: 88510

Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.8	185.6
115	63.0	43.8	65.6



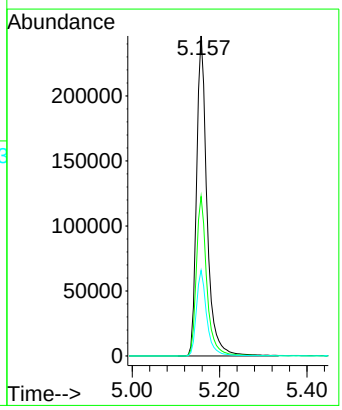
Instrument :
BNA_P
ClientSampleId :
RBR251606



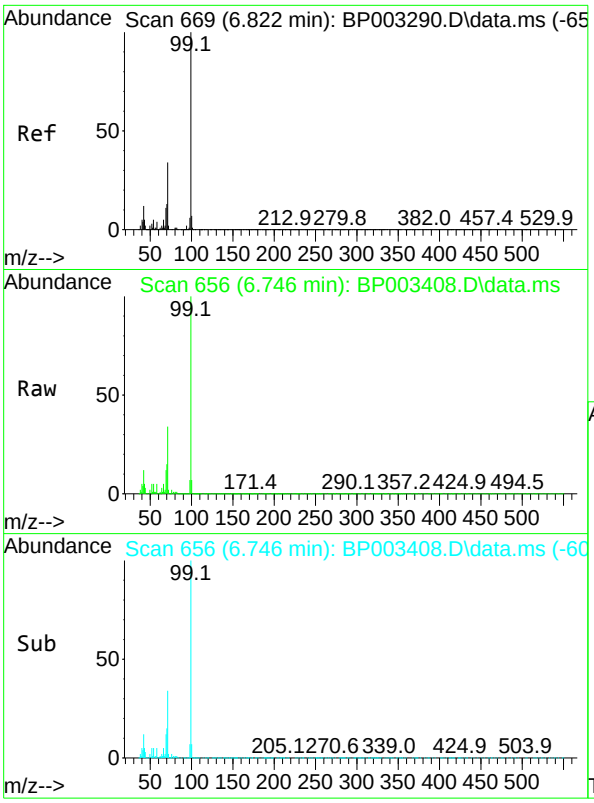
#5
2-Fluorophenol
Concen: 80.73 ng
RT: 5.157 min Scan# 386
Delta R.T. -0.006 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:112 Resp: 409209

Ion	Ratio	Lower	Upper
112	100		
64	49.8	32.8	49.2#
63	26.8	17.0	25.4#



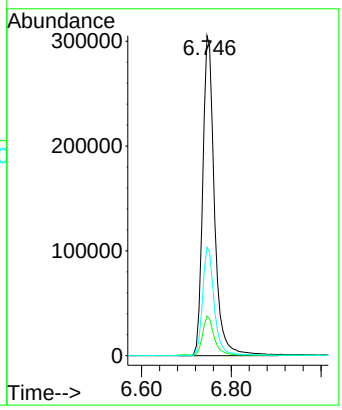
Instrument :
BNA_P
ClientSampleId :
RBR251606

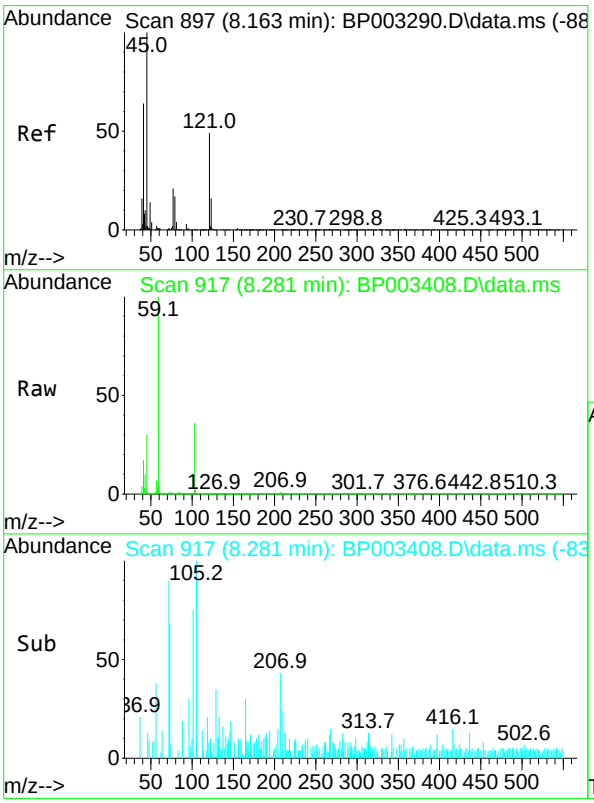


#7
Phenol-d6
Concen: 81.94 ng
RT: 6.746 min Scan# 656
Delta R.T. -0.006 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion: 99 Resp: 553632

Ion	Ratio	Lower	Upper
99	100		
42	12.3	8.6	13.0
71	33.9	23.4	35.2

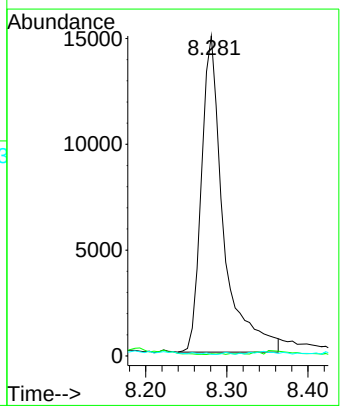




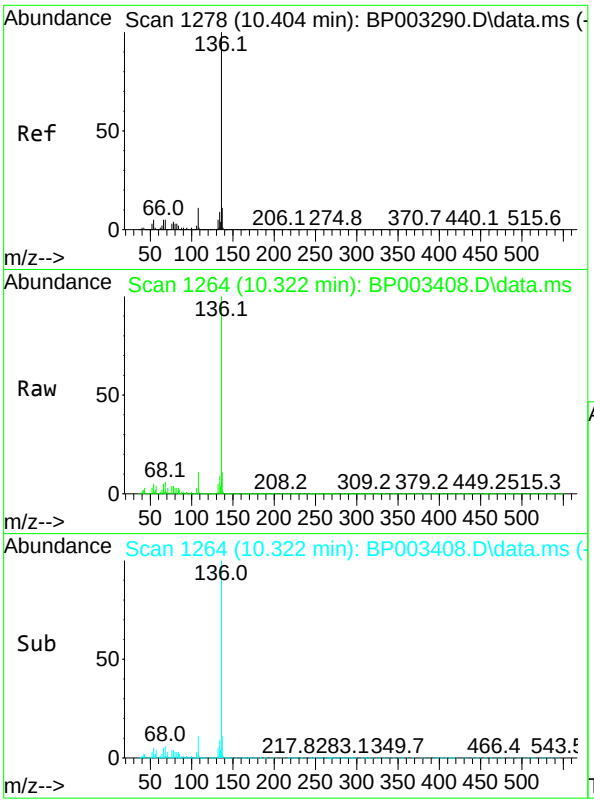
#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.61 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.194 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion: 45 Resp: 28304

Ion	Ratio	Lower	Upper
45	100		
77	0.7	2.3	42.3#
79	0.5	0.0	36.6



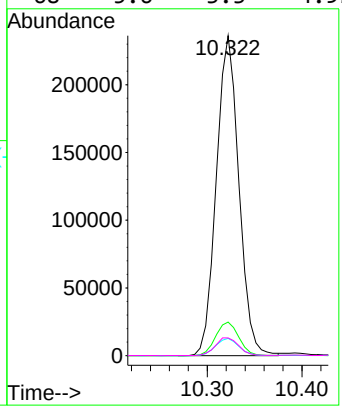
Instrument :
BNA_P
ClientSampleId :
RBR251606

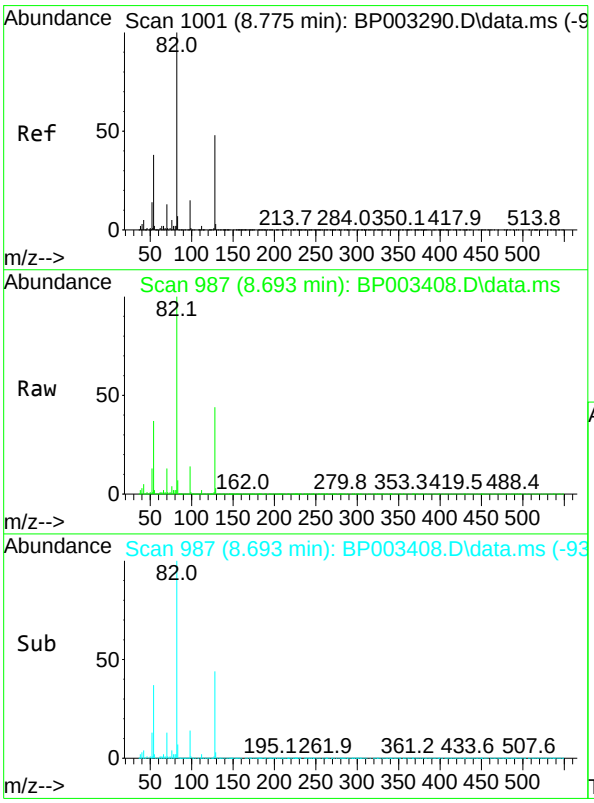


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.322 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:136 Resp: 390926

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	5.4	3.6	5.4#
68	5.6	3.3	4.9#

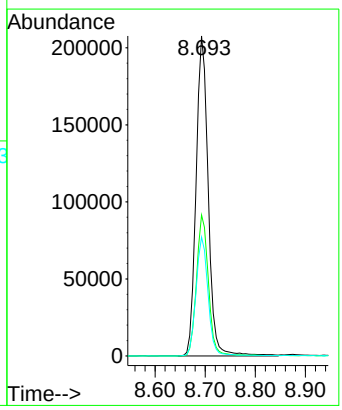




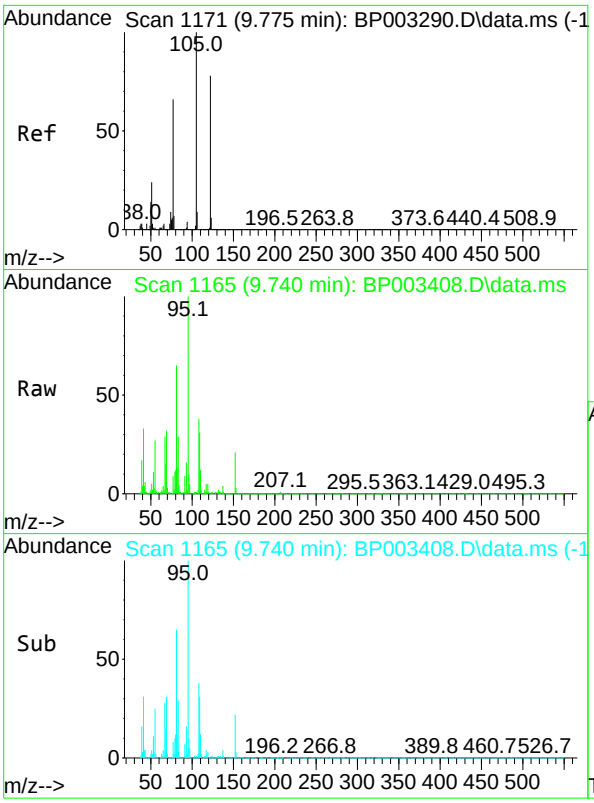
#23
Nitrobenzene-d5
Concen: 52.52 ng
RT: 8.693 min Scan# 987
Delta R.T. -0.012 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion: 82 Resp: 349489

Ion	Ratio	Lower	Upper
82	100		
128	44.0	45.6	68.4#
54	37.2	30.1	45.1



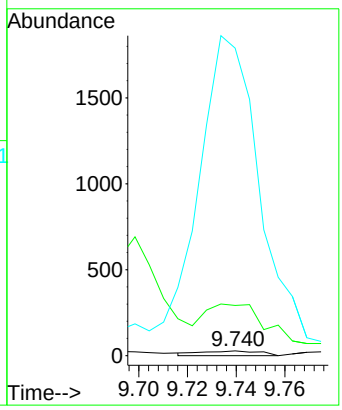
Instrument :
BNA_P
ClientSampleId :
RBR251606

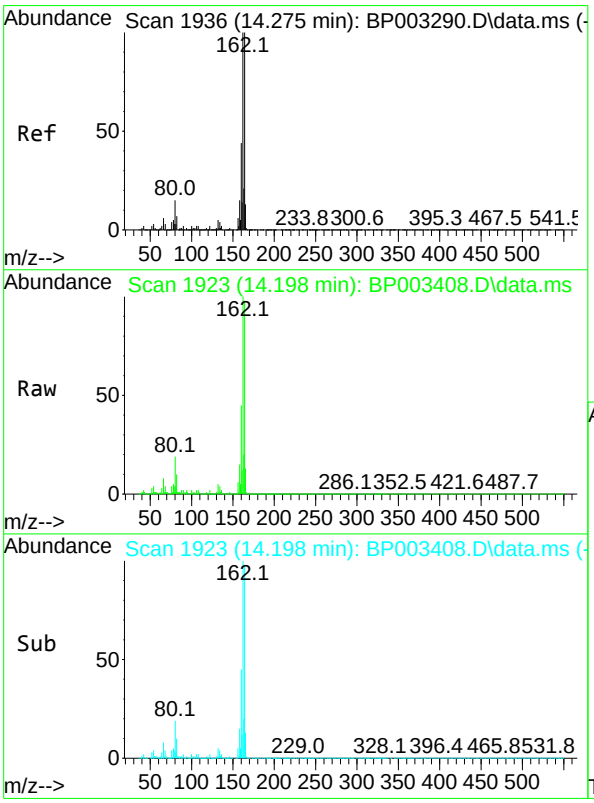


#32
Benzoic acid
Concen: 9.16 ng
RT: 9.740 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:122 Resp: 46

Ion	Ratio	Lower	Upper
122	100		
105	1042.9	94.1	134.1#
77	6389.3	50.1	90.1#

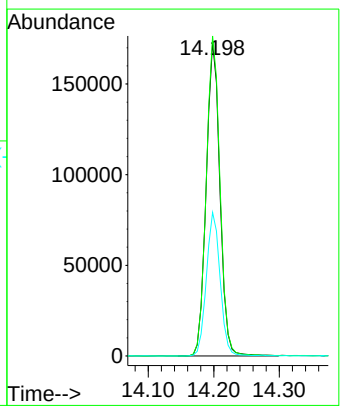




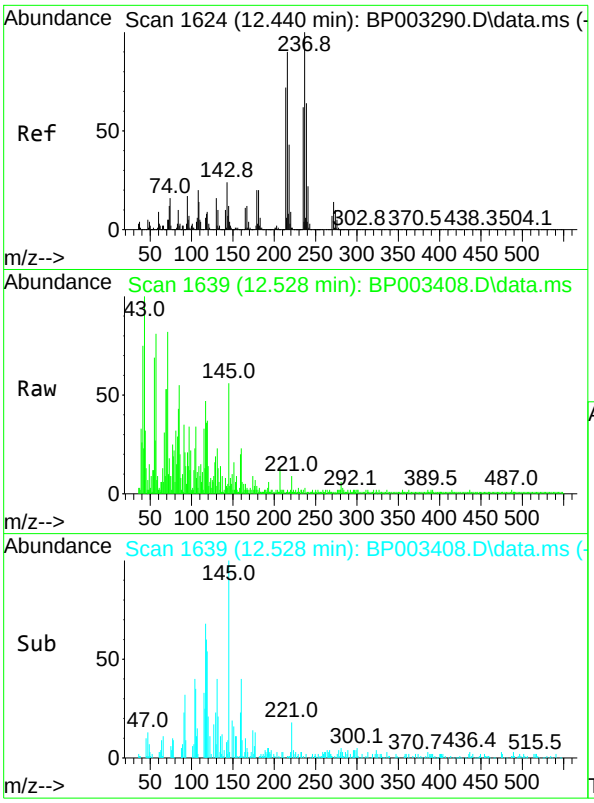
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.198 min Scan# 1923
Delta R.T. -0.012 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:164 Resp: 251543

Ion	Ratio	Lower	Upper
164	100		
162	102.1	79.4	119.2
160	45.8	36.1	54.1



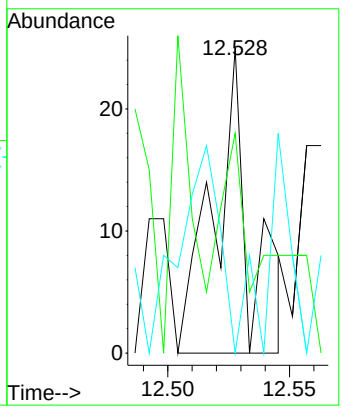
Instrument :
BNA_P
ClientSampleId :
RBR251606

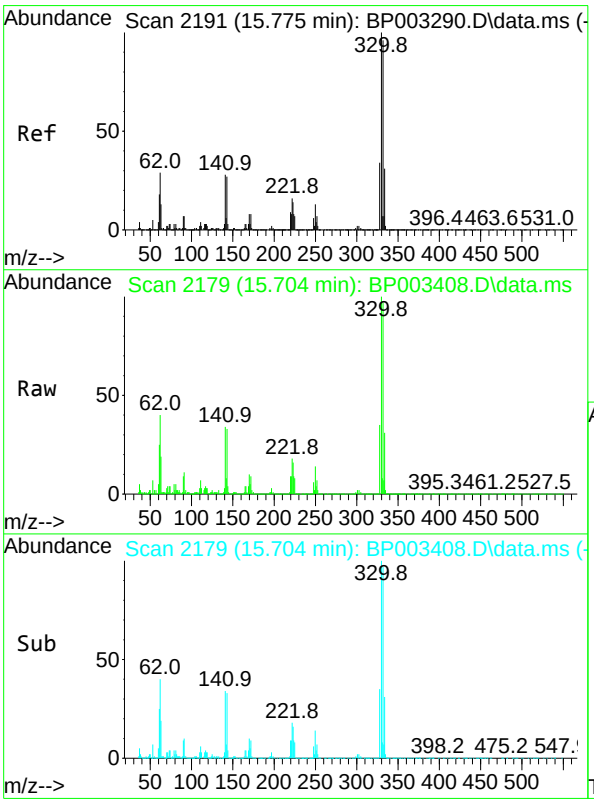


#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.528 min Scan# 1639
Delta R.T. 0.159 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:237 Resp: 26

Ion	Ratio	Lower	Upper
237	100		
235	72.0	43.2	83.2
272	0.0	0.0	33.3

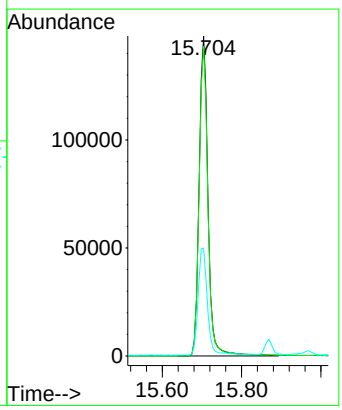


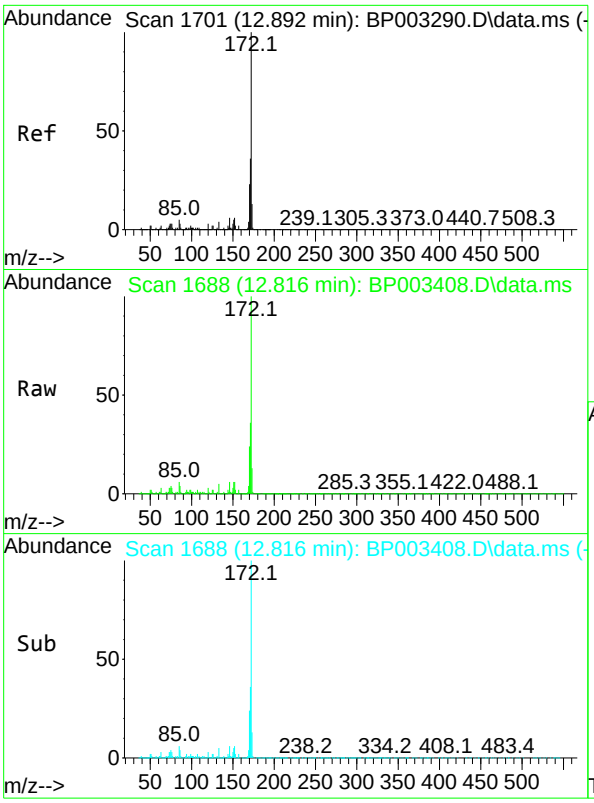


#42
2,4,6-Tribromophenol
Concen: 59.75 ng
RT: 15.704 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:330 Resp: 229224

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	35.7	23.4	35.2#

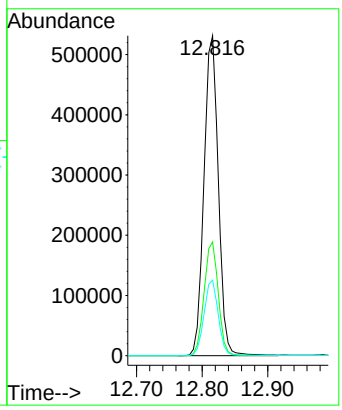




#45
2-Fluorobiphenyl
Concen: 47.16 ng
RT: 12.816 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:172 Resp: 811149

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.6	19.2	28.8



Instrument :
BNA_P
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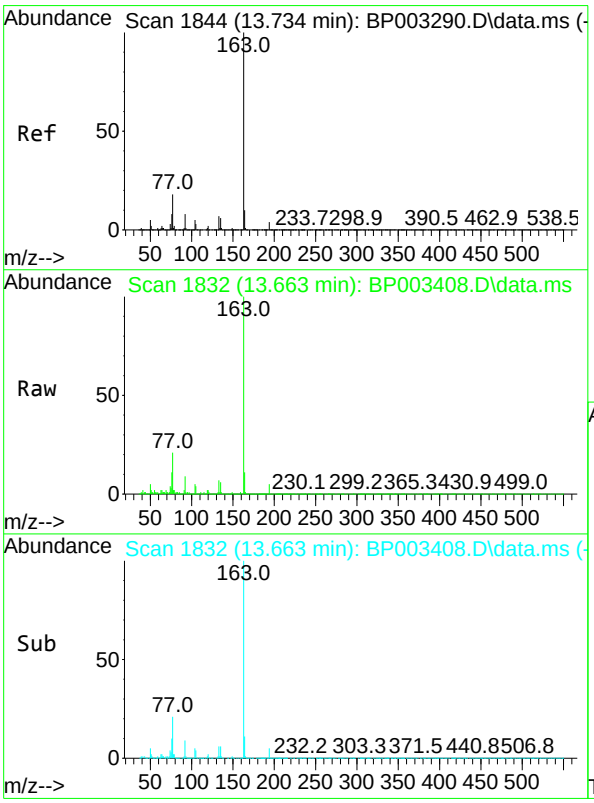
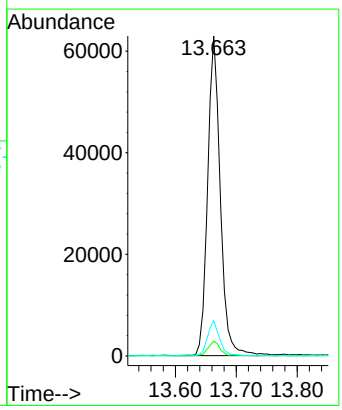


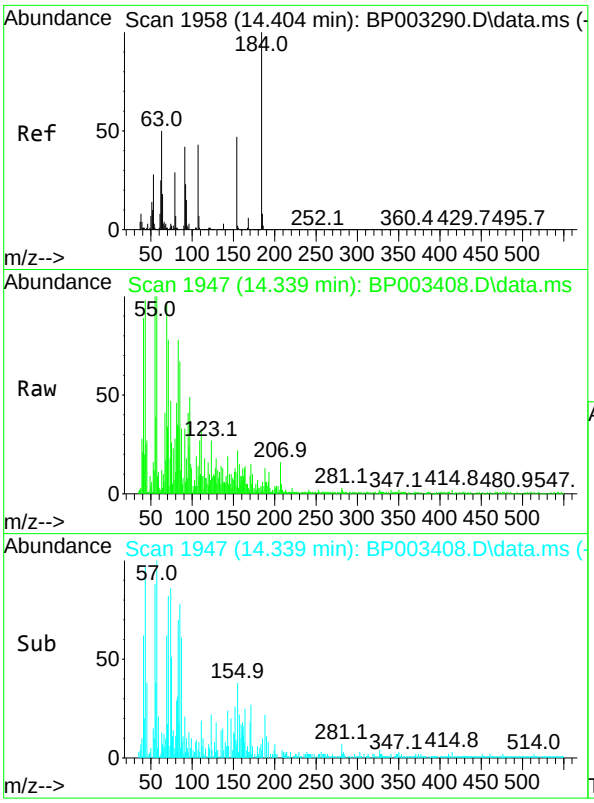
#50
Dimethylphthalate
Concen: 4.53 ng
RT: 13.663 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:163 Resp: 91083

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	11.0	8.2	12.2



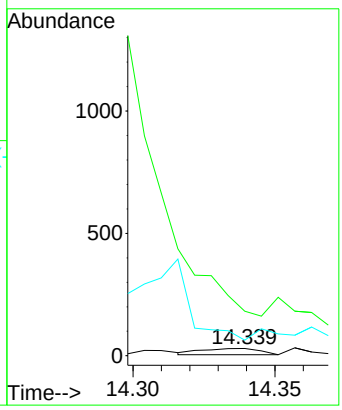
Instrument :
BNA_P
ClientSampleId :
RBR251606

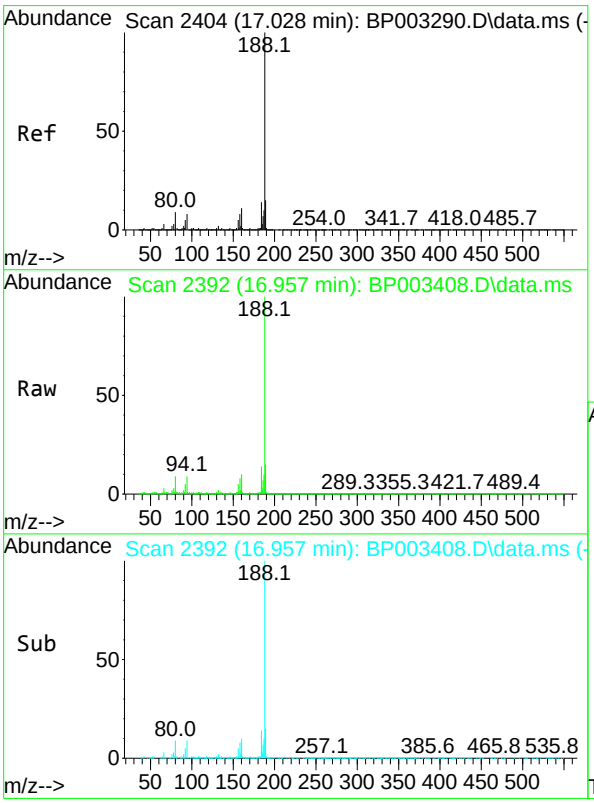


#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.339 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:184 Resp: 37

Ion	Ratio	Lower	Upper
184	100		
63	606.7	32.3	48.5#
154	213.3	49.1	73.7#

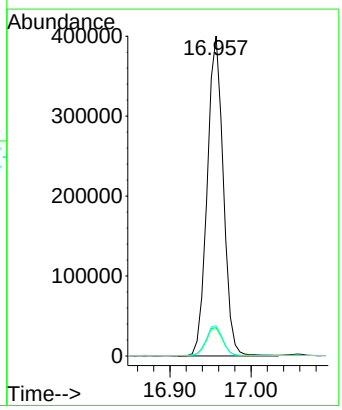




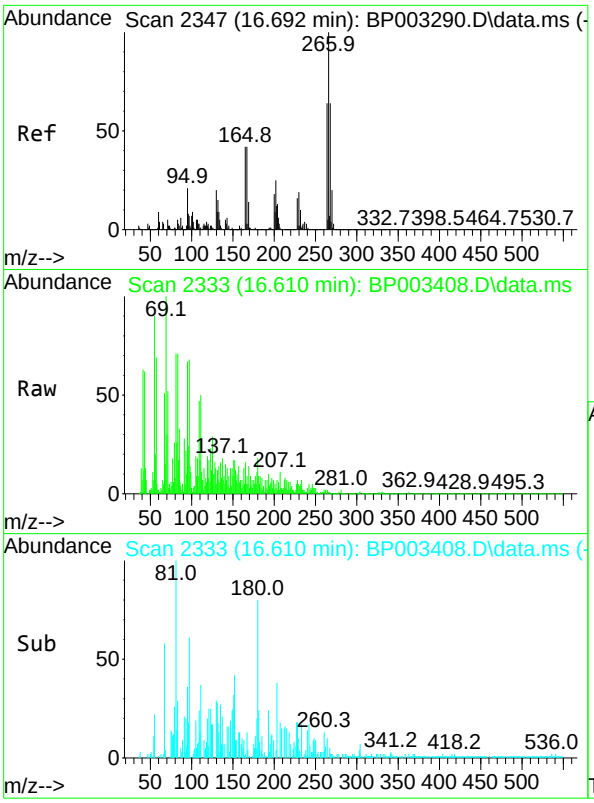
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.957 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:188 Resp: 549114

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.2	9.2
80	9.5	6.2	9.2#



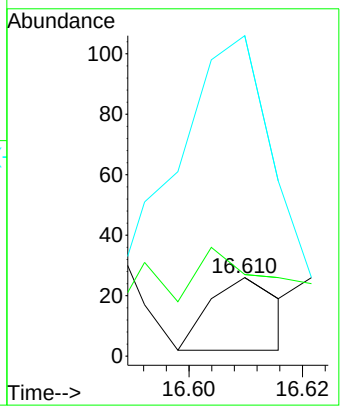
Instrument :
BNA_P
ClientSampleId :
RBR251606

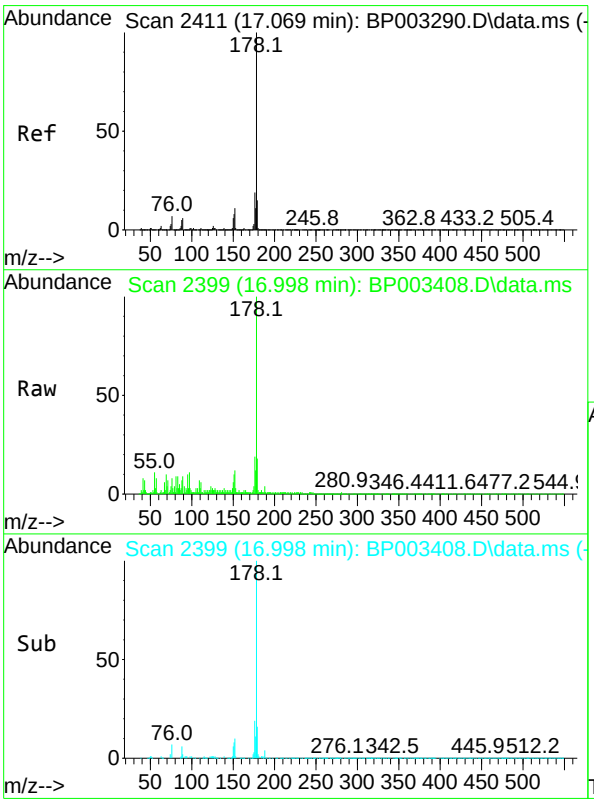


#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.029 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:266 Resp: 20

Ion	Ratio	Lower	Upper
266	100		
268	103.8	51.1	76.7#
264	407.7	50.6	76.0#

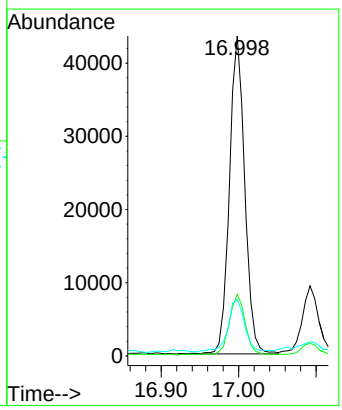


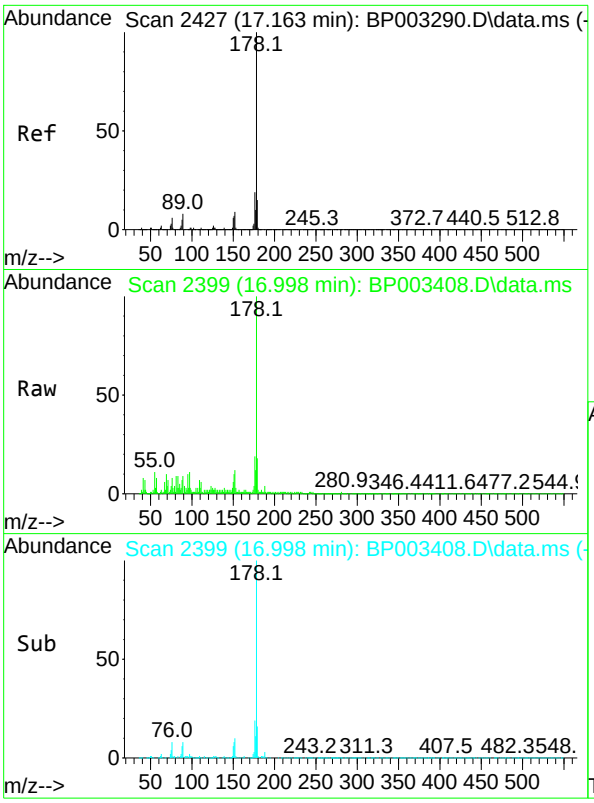


#71
Phenanthrene
Concen: 2.00 ng
RT: 16.998 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:178 Resp: 59889

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	17.6	12.5	18.7

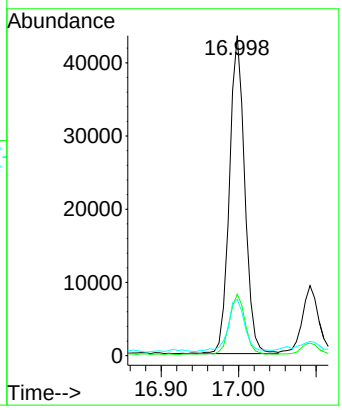




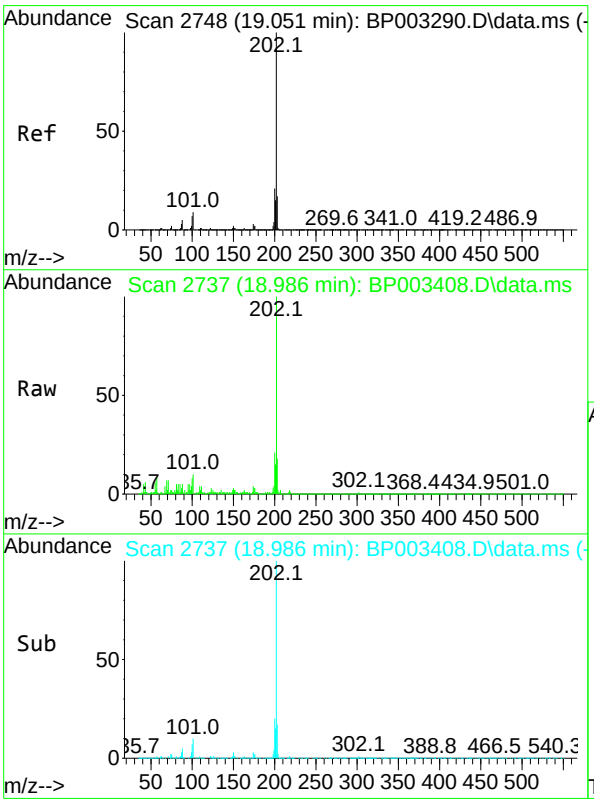
#72
Anthracene
Concen: 2.03 ng
RT: 16.998 min Scan# 2399
Delta R.T. -0.100 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:178 Resp: 59889

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	17.6	12.5	18.7



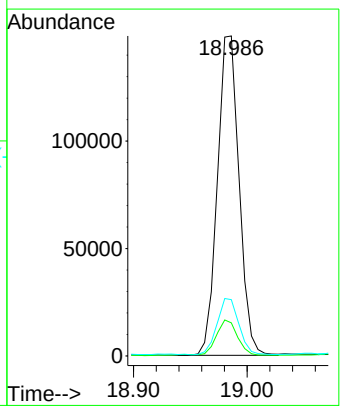
Instrument :
BNA_P
ClientSampleId :
RBR251606



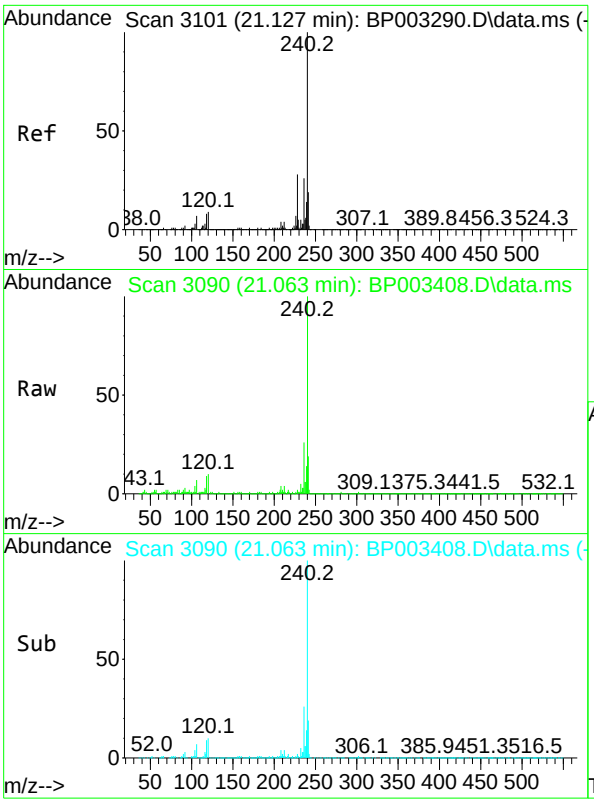
#75
Fluoranthene
Concen: 5.27 ng
RT: 18.986 min Scan# 2737
Delta R.T. -0.006 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:202 Resp: 197874

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	29.4
203	17.6	0.0	37.8



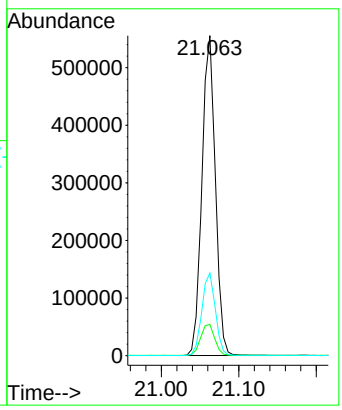
Instrument :
BNA_P
ClientSampleId :
RBR251606

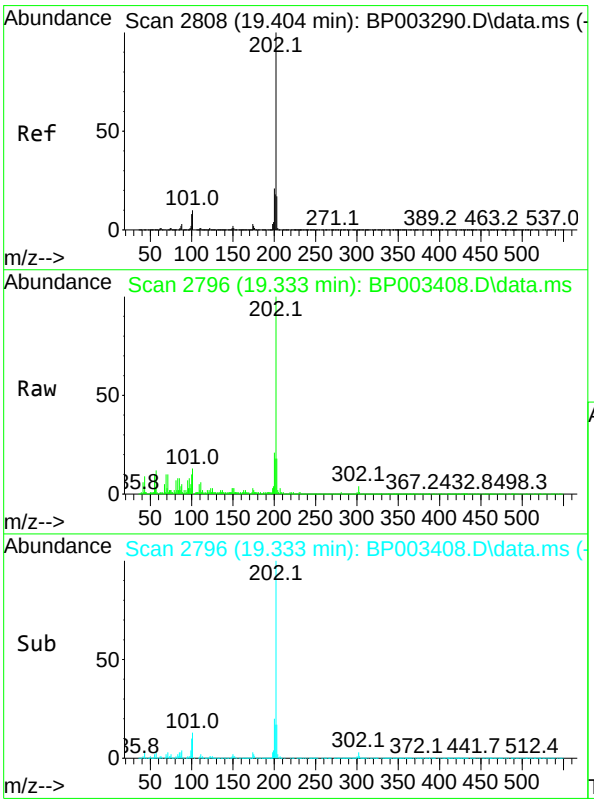


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.063 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:240 Resp: 669231

Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.8	11.6
236	25.8	20.8	31.2

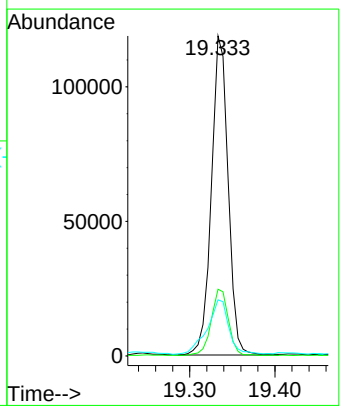




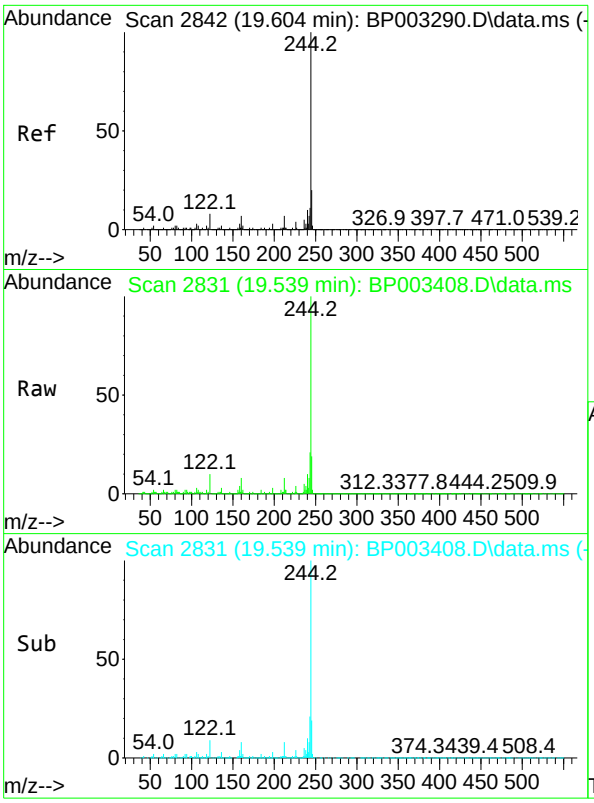
#78
Pyrene
Concen: 3.88 ng
RT: 19.333 min Scan# 2796
Delta R.T. -0.012 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:202 Resp: 161783

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.1	25.7
203	17.6	14.2	21.2



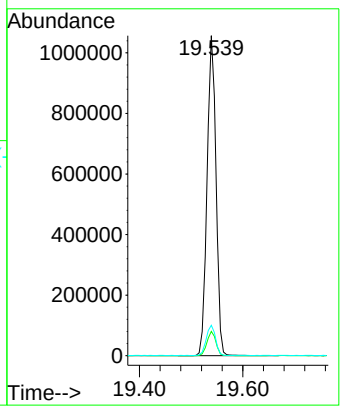
Instrument :
BNA_P
ClientSampleId :
RBR251606

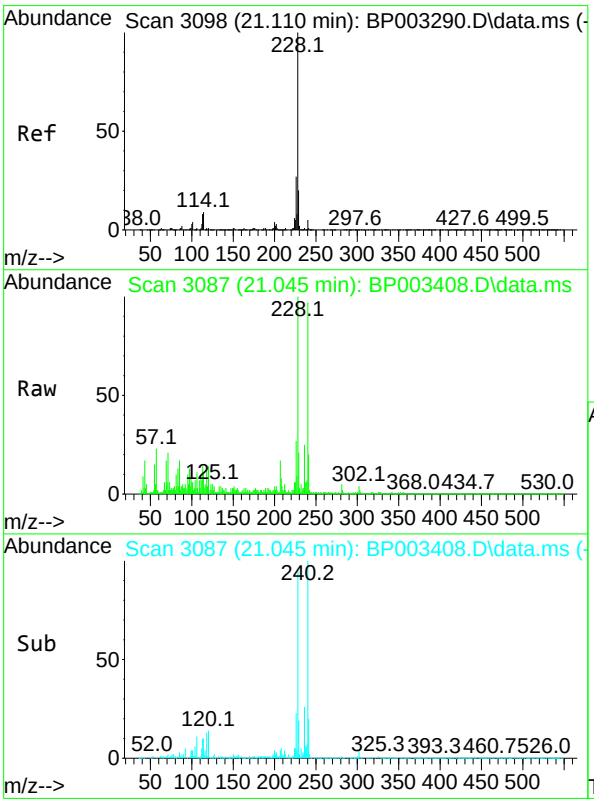


#79
Terphenyl-d14
Concen: 39.51 ng
RT: 19.539 min Scan# 2831
Delta R.T. -0.012 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:244 Resp: 1269058

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	9.5	7.8	11.8

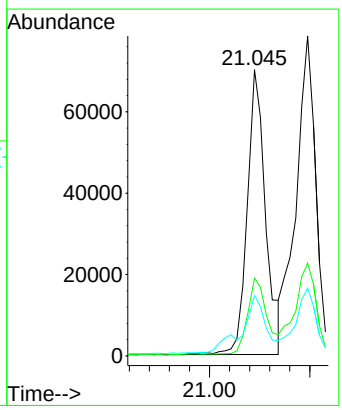




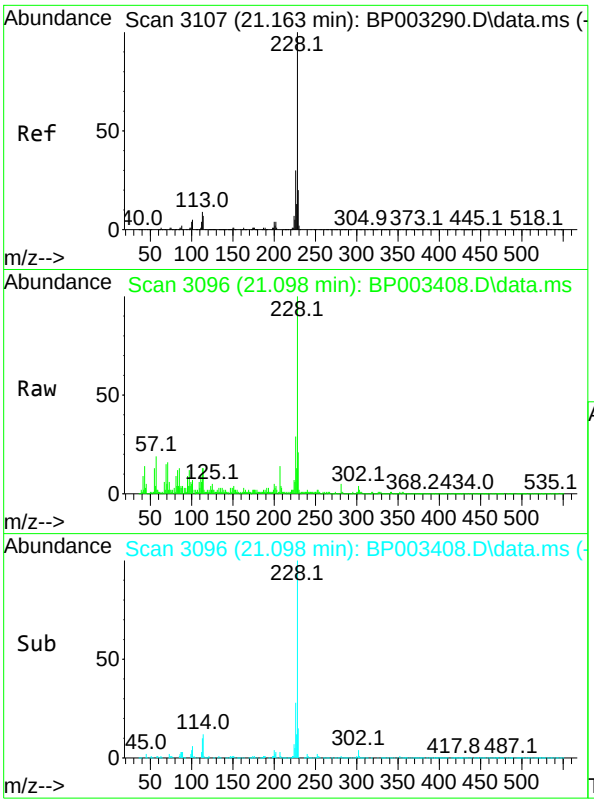
#81
Benzo(a)anthracene
Concen: 2.07 ng
RT: 21.045 min Scan# 3087
Delta R.T. -0.012 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:228 Resp: 89359

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	21.1	15.9	23.9



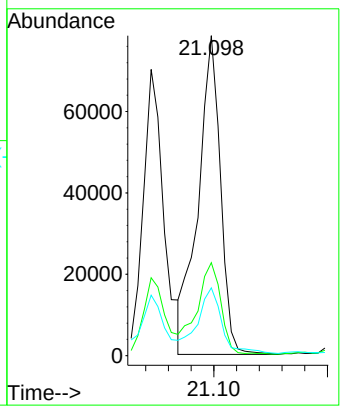
Instrument :
BNA_P
ClientSampleId :
RBR251606

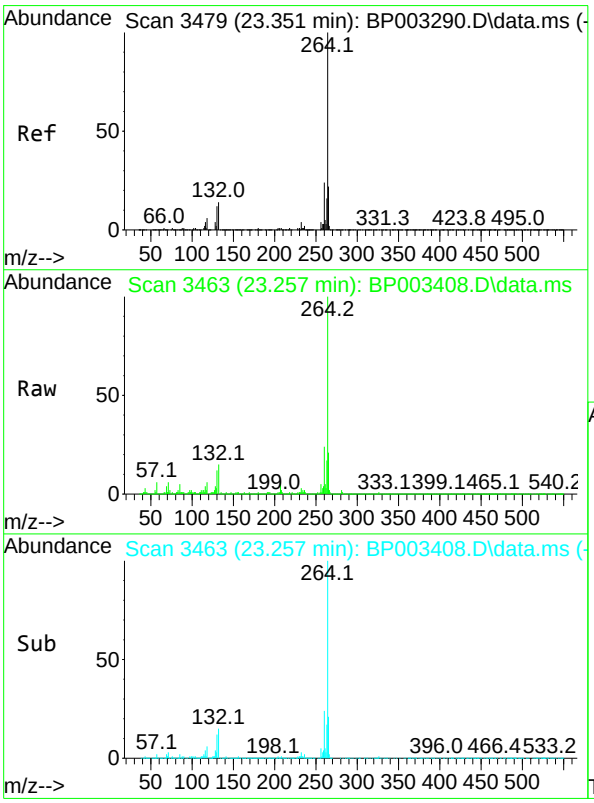


#83
Chrysene
Concen: 2.58 ng
RT: 21.098 min Scan# 3096
Delta R.T. -0.012 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:228 Resp: 107078

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.4	36.6
229	21.2	15.8	23.6

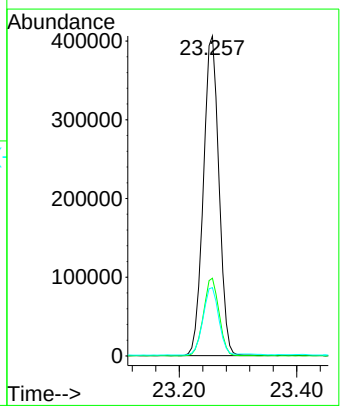




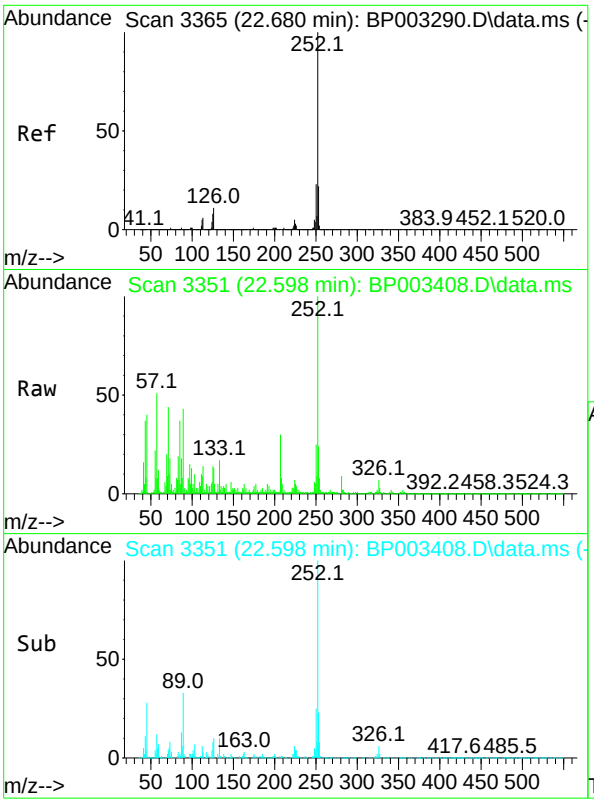
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.257 min Scan# 3463
Delta R.T. -0.006 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:264 Resp: 748644

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.3	17.4	26.2



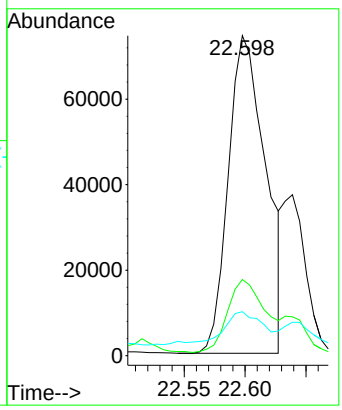
Instrument :
BNA_P
ClientSampleId :
RBR251606

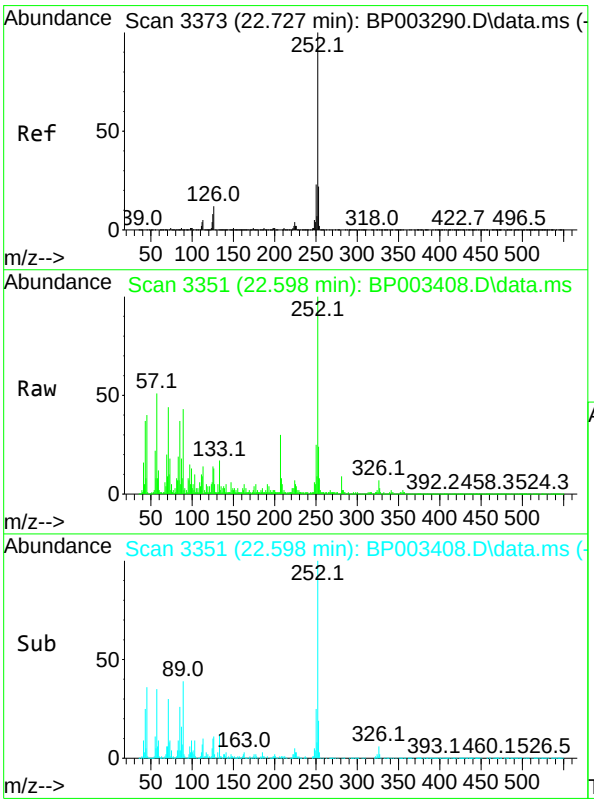


#88
Benzo(b)fluoranthene
Concen: 3.36 ng
RT: 22.598 min Scan# 3351
Delta R.T. -0.012 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:252 Resp: 159047

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.6	26.4
125	13.8	7.3	10.9#

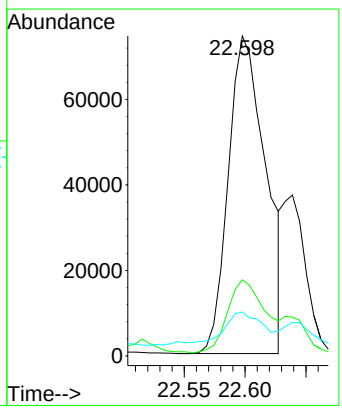


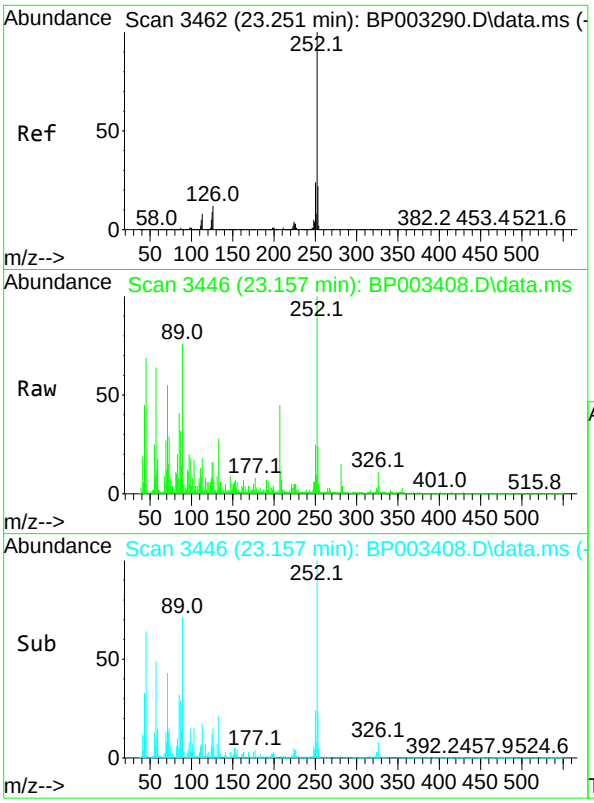


#89
Benzo(k)fluoranthene
Concen: 3.51 ng
RT: 22.598 min Scan# 3351
Delta R.T. -0.053 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:252 Resp: 159047

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.8	26.8
125	13.8	7.4	11.2#

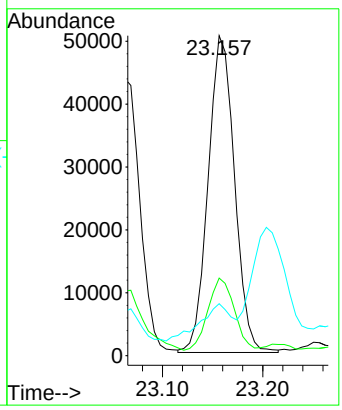




#90
Benzo(a)pyrene
Concen: 2.07 ng
RT: 23.157 min Scan# 3446
Delta R.T. -0.018 min
Lab File: BP003408.D
Acq: 29 Sep 2020 20:12

Tgt Ion:252 Resp: 92302

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.4	26.0
125	16.3	8.2	12.4#



Instrument :
BNA_P
ClientSampleId :
RBR251606