Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003398.D
Acq On : 29 Sep 2020 14:09
Operator : CG/JU
Sample : PB131923BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131923BL

Quant Time: Sep 29 14:56:05 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	125218	20.00	ng	0.00
21) Naphthalene-d8	10.322	136	497546	20.00	ng	# 0.00
39) Acenaphthene-d10	14.198	164	305625	20.00	ng	-0.01
64) Phenanthrene-d10	16.957	188	678054	20.00	ng	# 0.00
76) Chrysene-d12	21.063	240	743853	20.00	ng	-0.01
86) Perylene-d12	23.251	264	760104	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.158	112	1056500	147.33	ng	0.00
7) Phenol-d6	6.752	99	1316818	137.76	ng	0.00
23) Nitrobenzene-d5	8.699	82	876431	103.49	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	531297	113.98	ng	0.00
45) 2-Fluorobiphenyl	12.816	172	1887826	90.34	ng	0.00
79) Terphenyl-d14	19.545	244	2881981	80.73	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.728	122	21	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.251	237	7	6.84	ng	85
54) 2,4-Dinitrophenol	14.345	184	10	7.26	ng	# 1
70) Pentachlorophenol	16.628	266	12	6.77	ng	# 72

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

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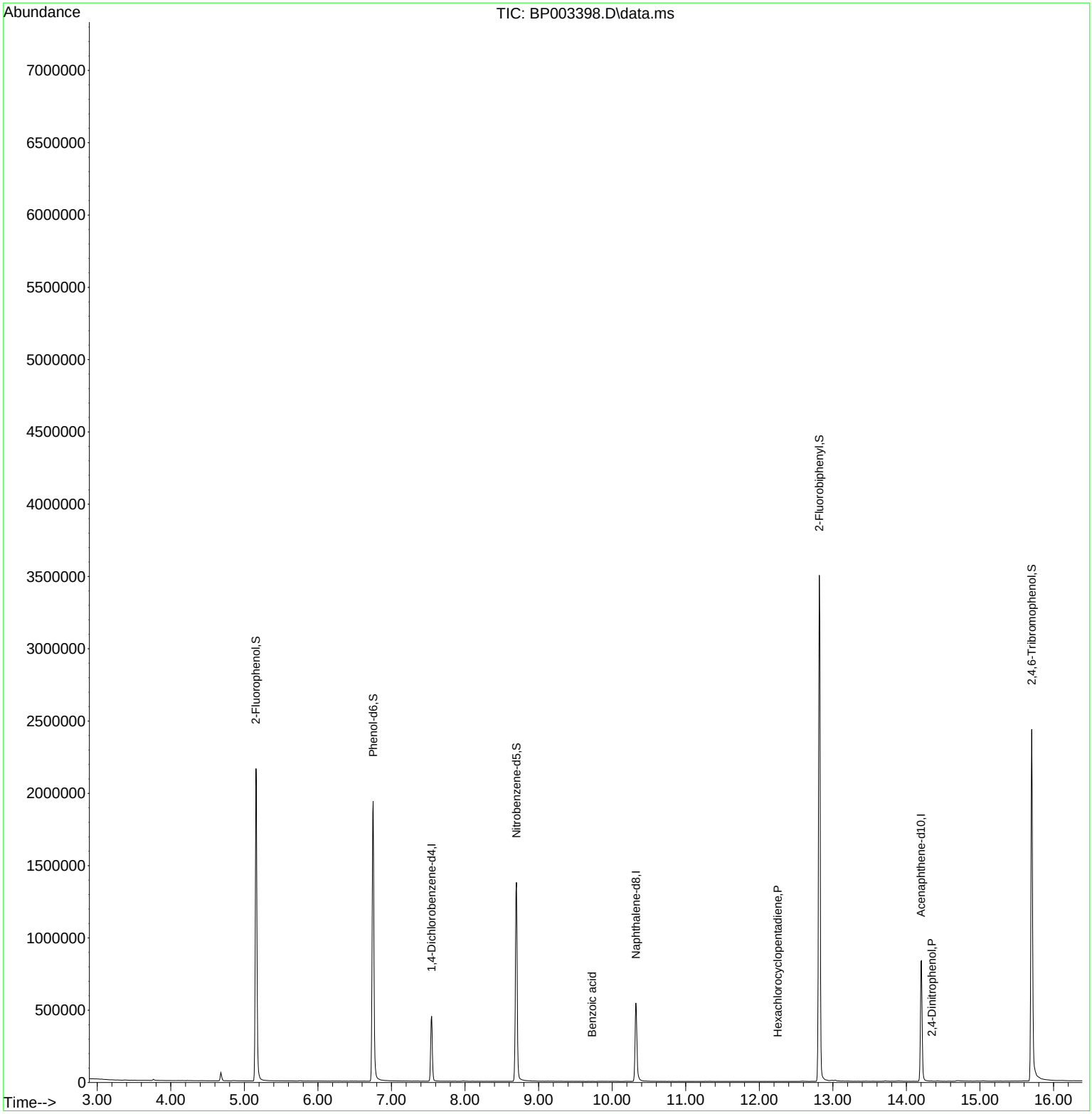

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092920\
Data File : BP003398.D
Acq On : 29 Sep 2020 14:09
Operator : CG/JU
Sample : PB131923BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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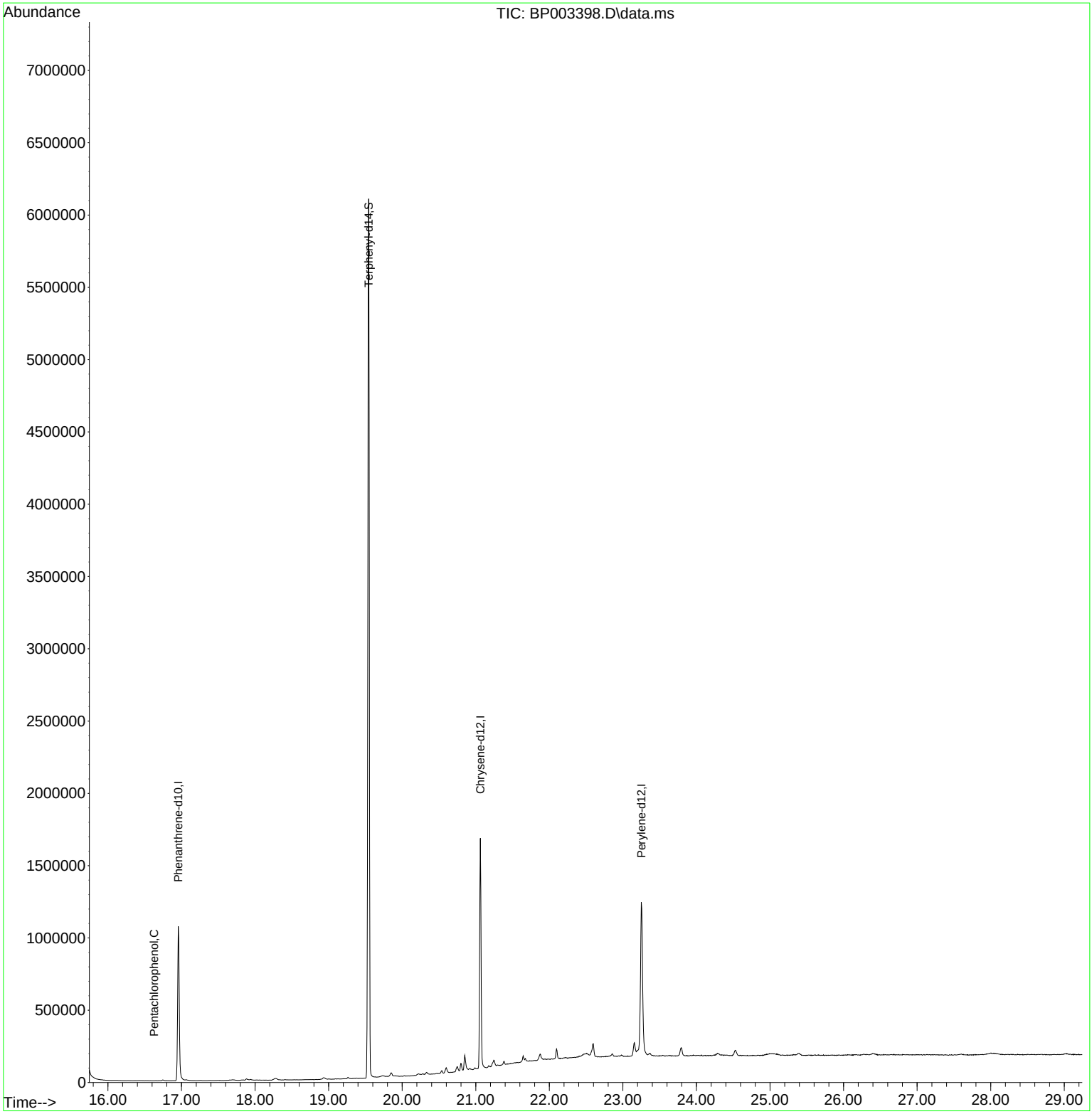
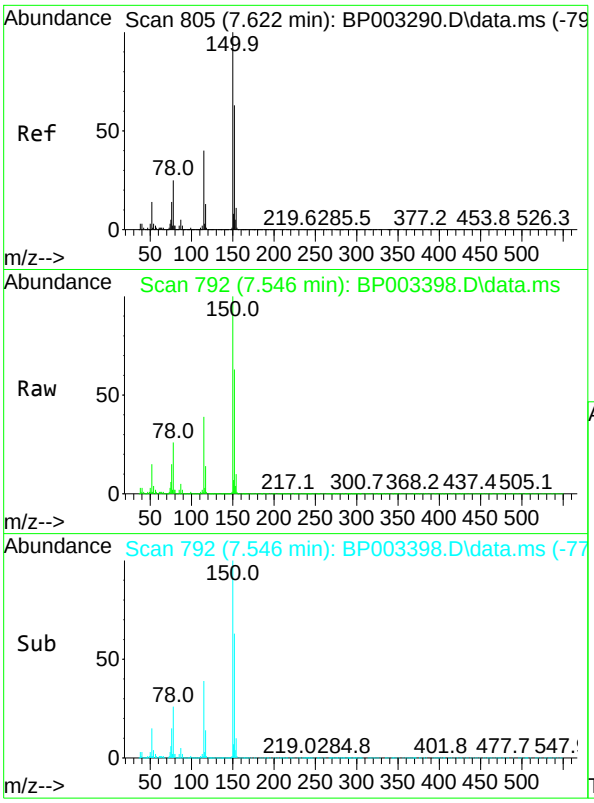


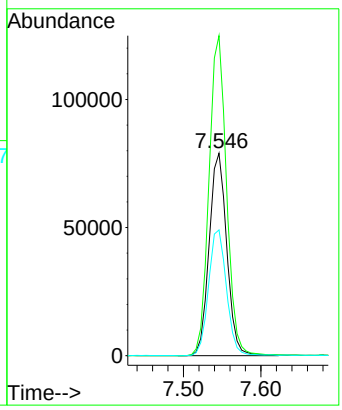
Instrument :
BNA_P
ClientSampleId :
PB131923BL

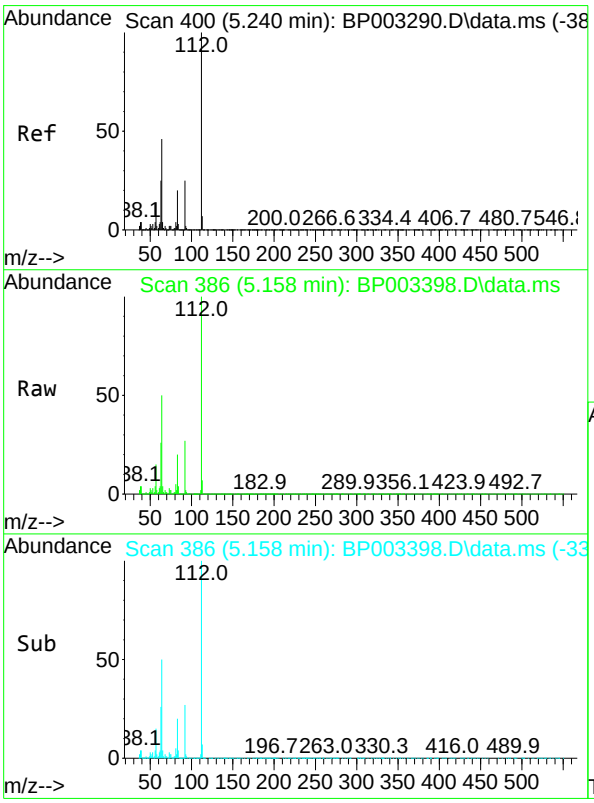


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.546 min Scan# 792
Delta R.T. -0.000 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:152 Resp: 125218

Ion	Ratio	Lower	Upper
152	100		
150	158.1	123.8	185.6
115	62.1	43.8	65.6

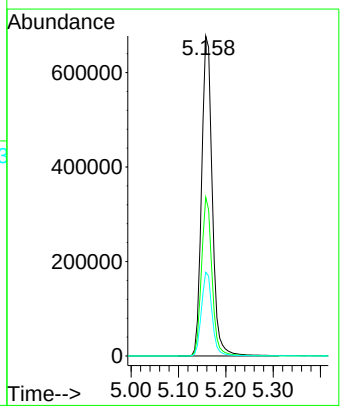




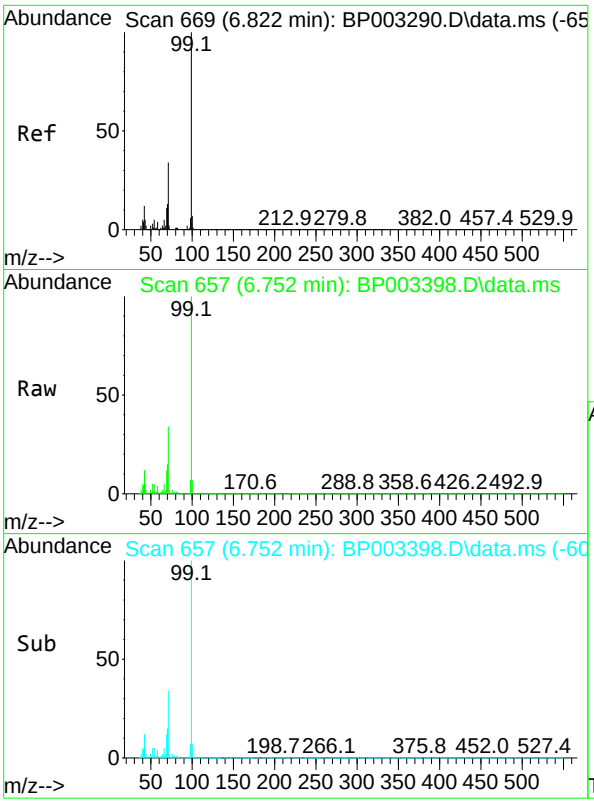
#5
2-Fluorophenol
Concen: 147.33 ng
RT: 5.158 min Scan# 386
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:112 Resp: 1056500

Ion	Ratio	Lower	Upper
112	100		
64	49.6	32.8	49.2#
63	26.2	17.0	25.4#



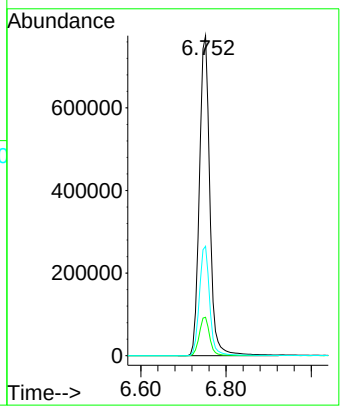
Instrument :
BNA_P
ClientSampleId :
PB131923BL

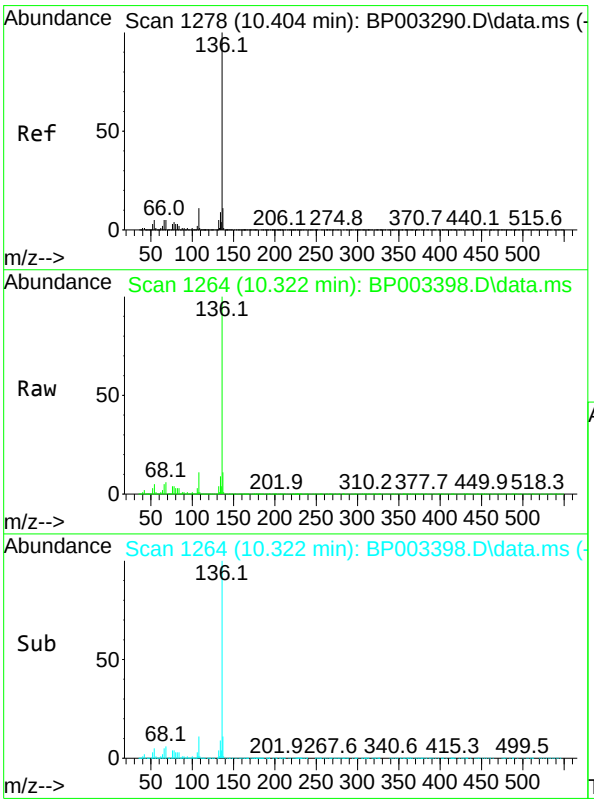


#7
Phenol-d6
Concen: 137.76 ng
RT: 6.752 min Scan# 657
Delta R.T. 0.000 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion: 99 Resp: 1316818

Ion	Ratio	Lower	Upper
99	100		
42	12.0	8.6	13.0
71	34.2	23.4	35.2

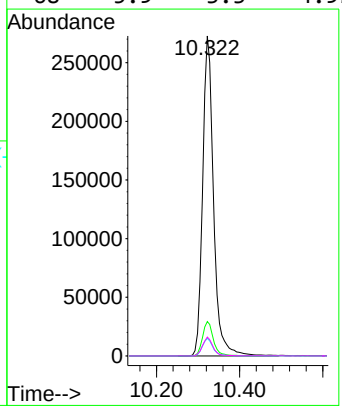




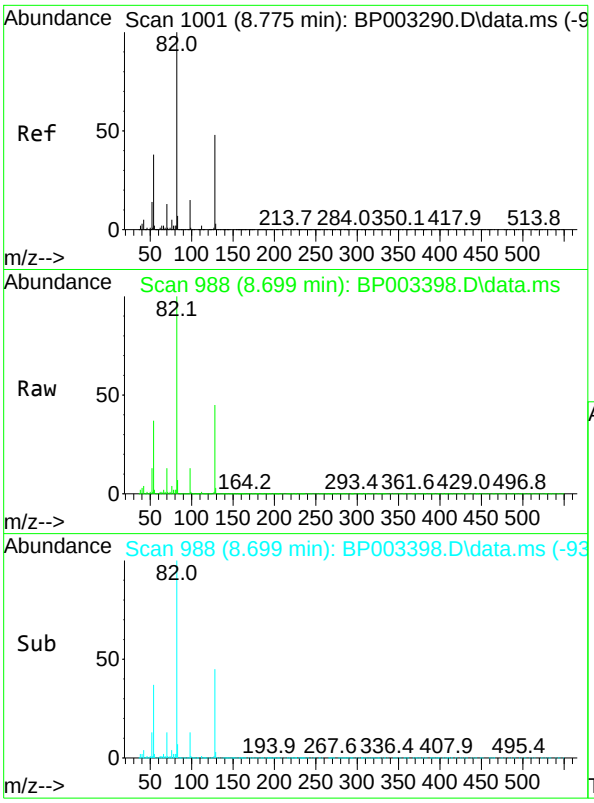
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.322 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:136 Resp: 497546

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.5	3.6	5.4#
68	5.9	3.3	4.9#



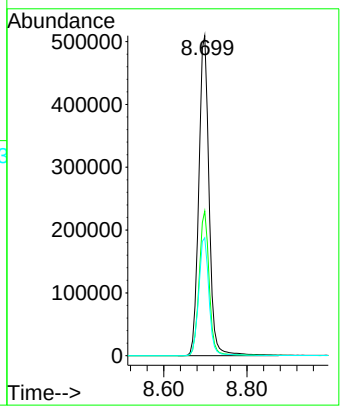
Instrument :
BNA_P
ClientSampleId :
PB131923BL

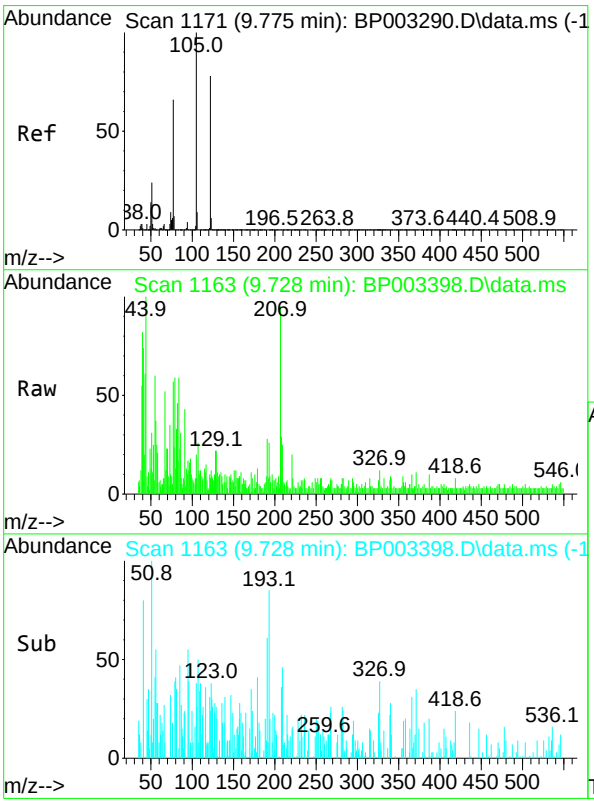


#23
Nitrobenzene-d5
Concen: 103.49 ng
RT: 8.699 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion: 82 Resp: 876431

Ion	Ratio	Lower	Upper
82	100		
128	45.2	45.6	68.4#
54	36.8	30.1	45.1

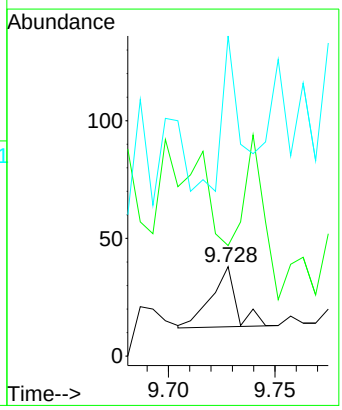




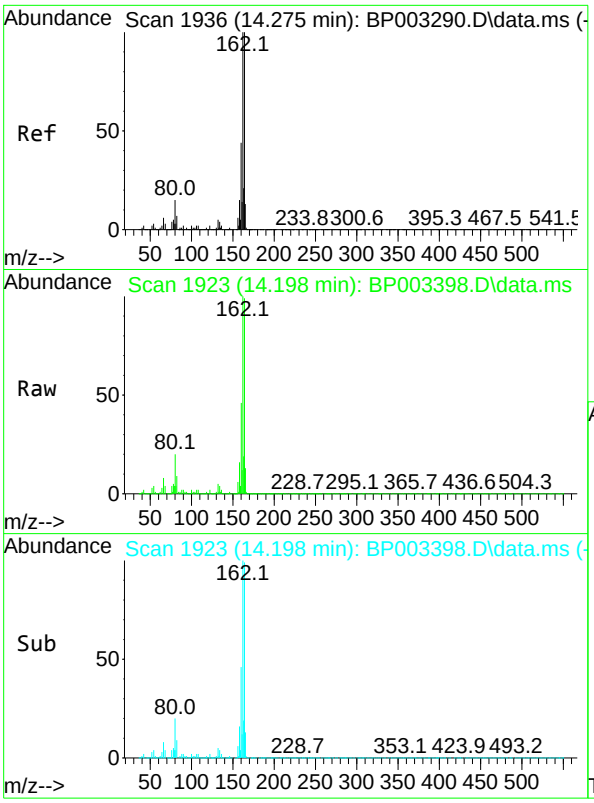
#32
Benzoic acid
Concen: 9.16 ng
RT: 9.728 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:122 Resp: 21

Ion	Ratio	Lower	Upper
122	100		
105	173.7	94.1	134.1#
77	357.9	50.1	90.1#



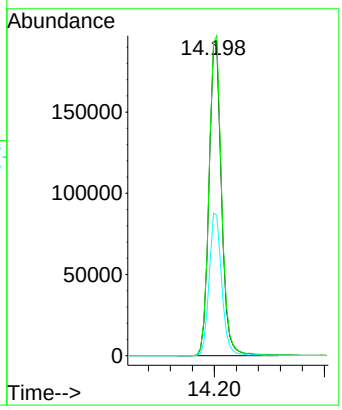
Instrument :
BNA_P
ClientSampleId :
PB131923BL

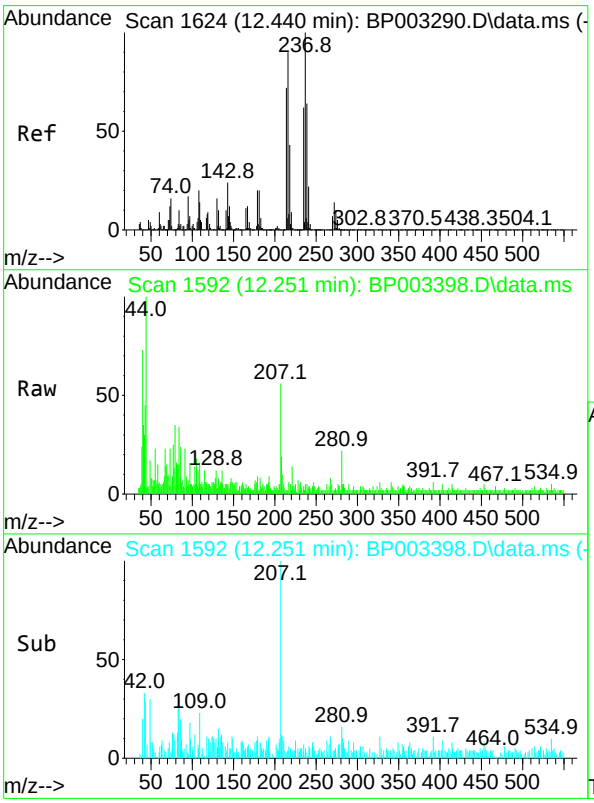


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.198 min Scan# 1923
Delta R.T. -0.012 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:164 Resp: 305625

Ion	Ratio	Lower	Upper
164	100		
162	100.6	79.4	119.2
160	45.8	36.1	54.1

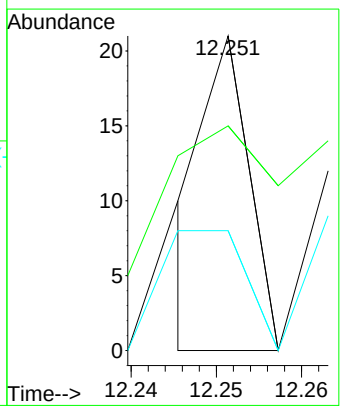




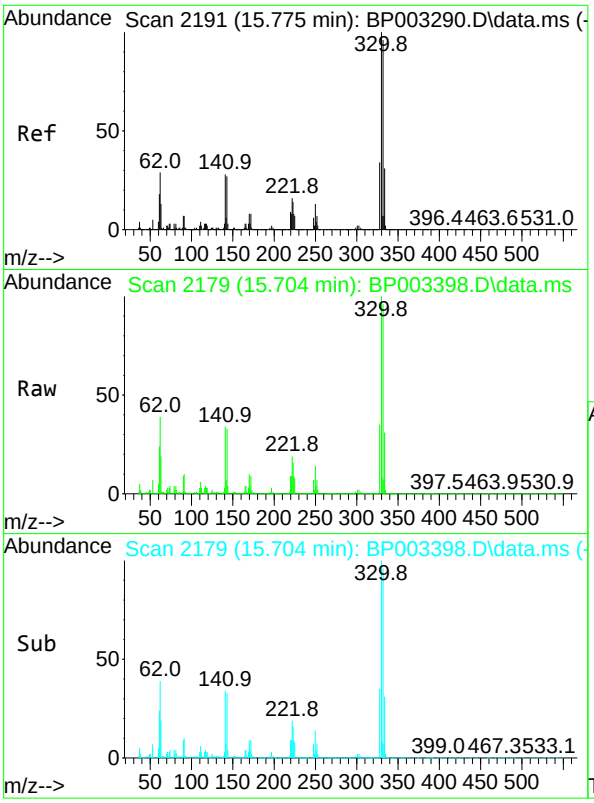
#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.251 min Scan# 1592
Delta R.T. -0.118 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:237 Resp: 7

Ion	Ratio	Lower	Upper
237	100		
235	55.6	43.2	83.2
272	29.6	0.0	33.3



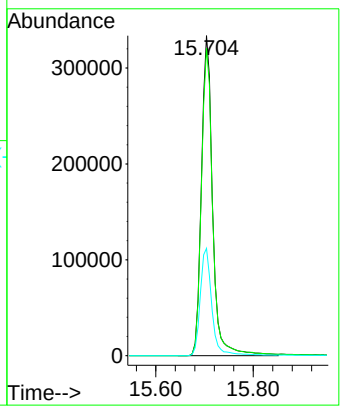
Instrument :
BNA_P
ClientSampleId :
PB131923BL

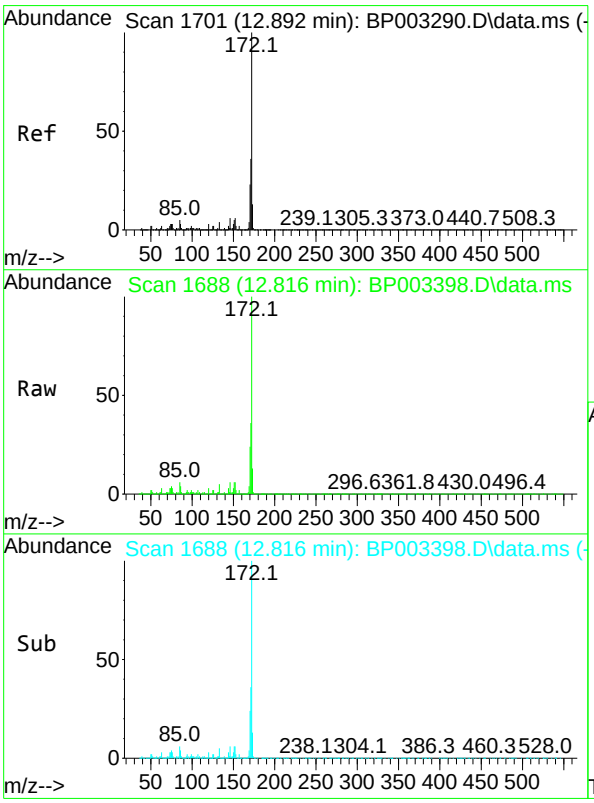


#42
2,4,6-Tribromophenol
Concen: 113.98 ng
RT: 15.704 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:330 Resp: 531297

Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.1	115.7
141	35.0	23.4	35.2

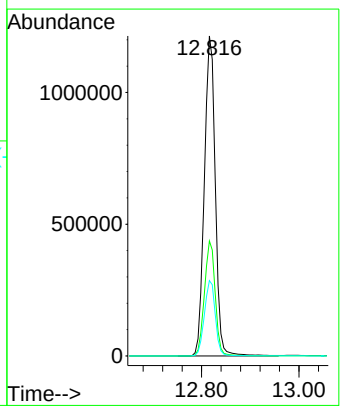




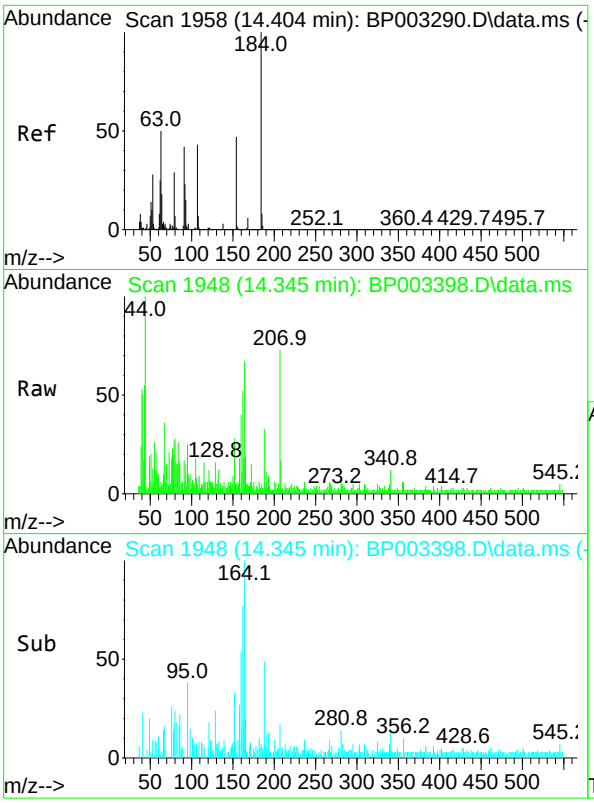
#45
2-Fluorobiphenyl
Concen: 90.34 ng
RT: 12.816 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:172 Resp: 1887826

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.6	19.2	28.8



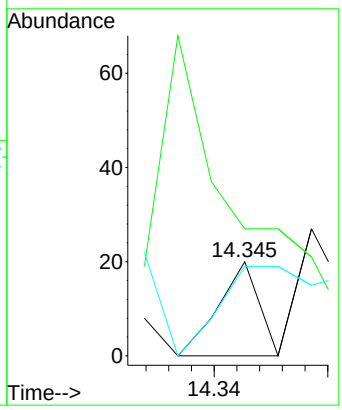
Instrument :
BNA_P
ClientSampleId :
PB131923BL

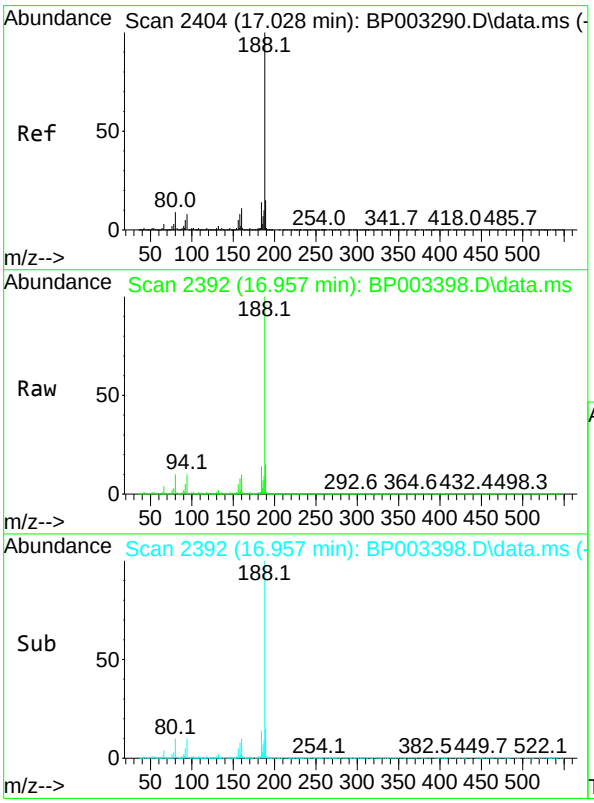


#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.012 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:184 Resp: 10

Ion	Ratio	Lower	Upper
184	100		
63	210.0	32.3	48.5#
154	95.0	49.1	73.7#

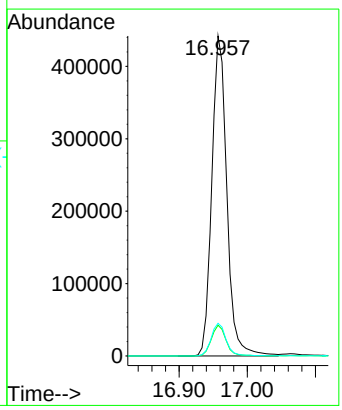




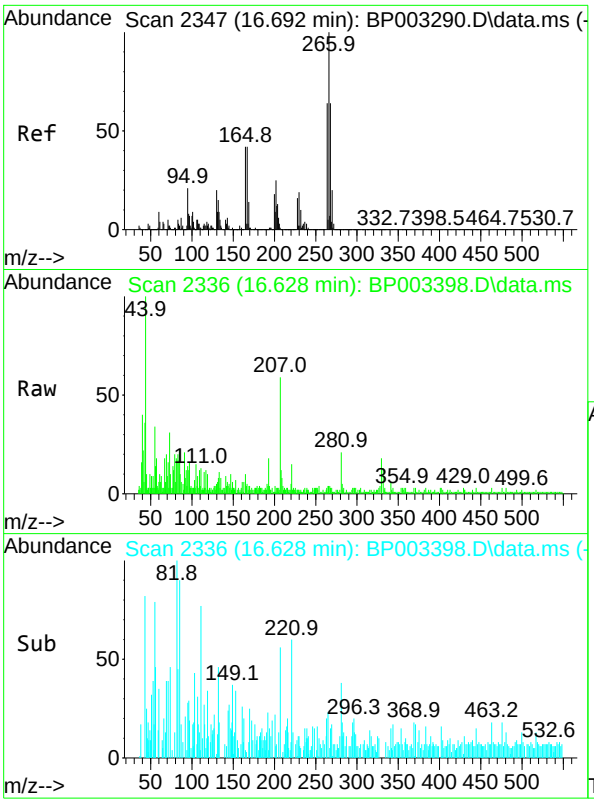
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.957 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:188 Resp: 678054

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.2	9.2#
80	10.2	6.2	9.2#



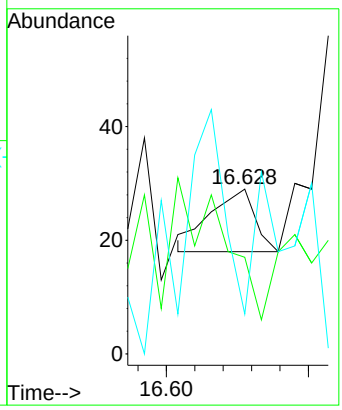
Instrument :
BNA_P
ClientSampleId :
PB131923BL

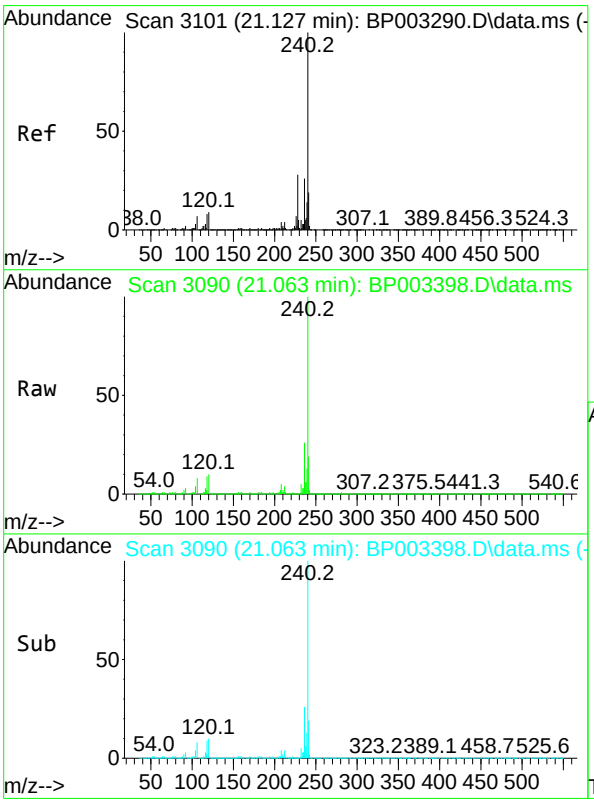


#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.628 min Scan# 2336
Delta R.T. -0.012 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:266 Resp: 12

Ion	Ratio	Lower	Upper
266	100		
268	58.6	51.1	76.7
264	24.1	50.6	76.0#

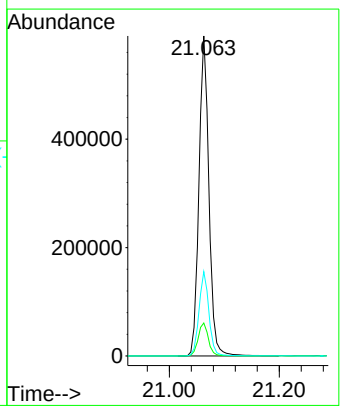




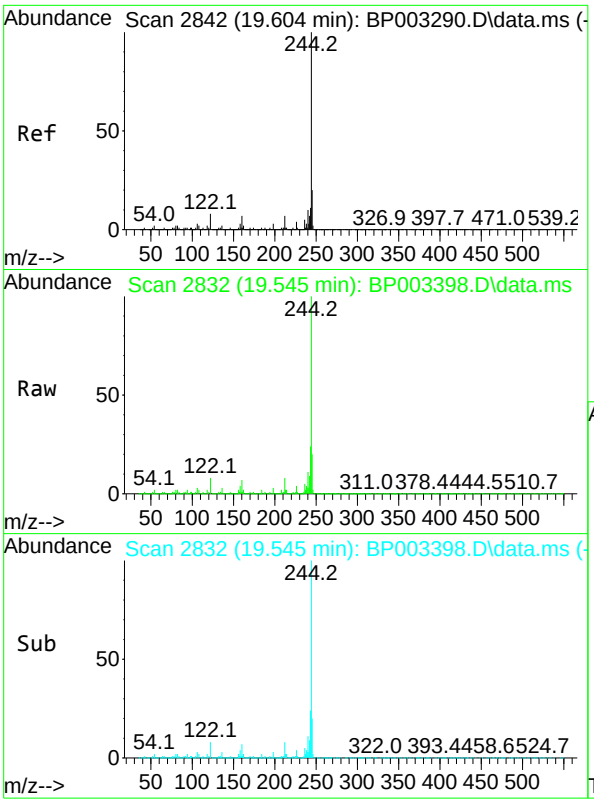
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.063 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:240 Resp: 743853

Ion	Ratio	Lower	Upper
240	100		
120	10.3	7.8	11.6
236	26.3	20.8	31.2



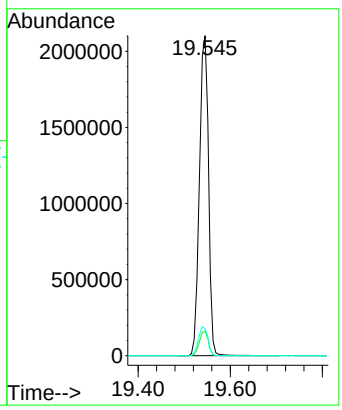
Instrument :
BNA_P
ClientSampleId :
PB131923BL

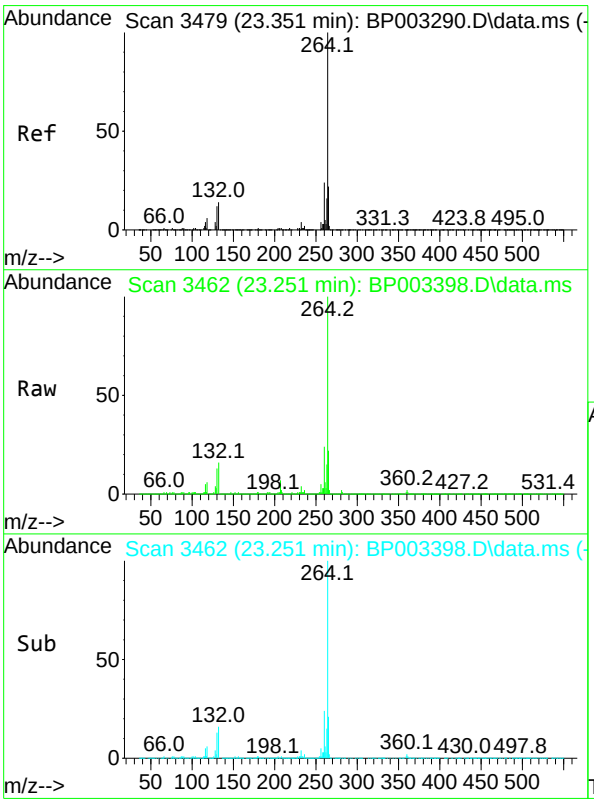


#79
Terphenyl-d14
Concen: 80.73 ng
RT: 19.545 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:244 Resp: 2881981

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	8.5	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.251 min Scan# 3462
Delta R.T. -0.012 min
Lab File: BP003398.D
Acq: 29 Sep 2020 14:09

Tgt Ion:264 Resp: 760104

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.6	17.4	26.2