

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003466.D
 Acq On : 02 Oct 2020 18:39
 Operator : CG/JU
 Sample : L4196-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RBR-251609

Quant Time: Oct 03 02:35:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 11:17:24 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

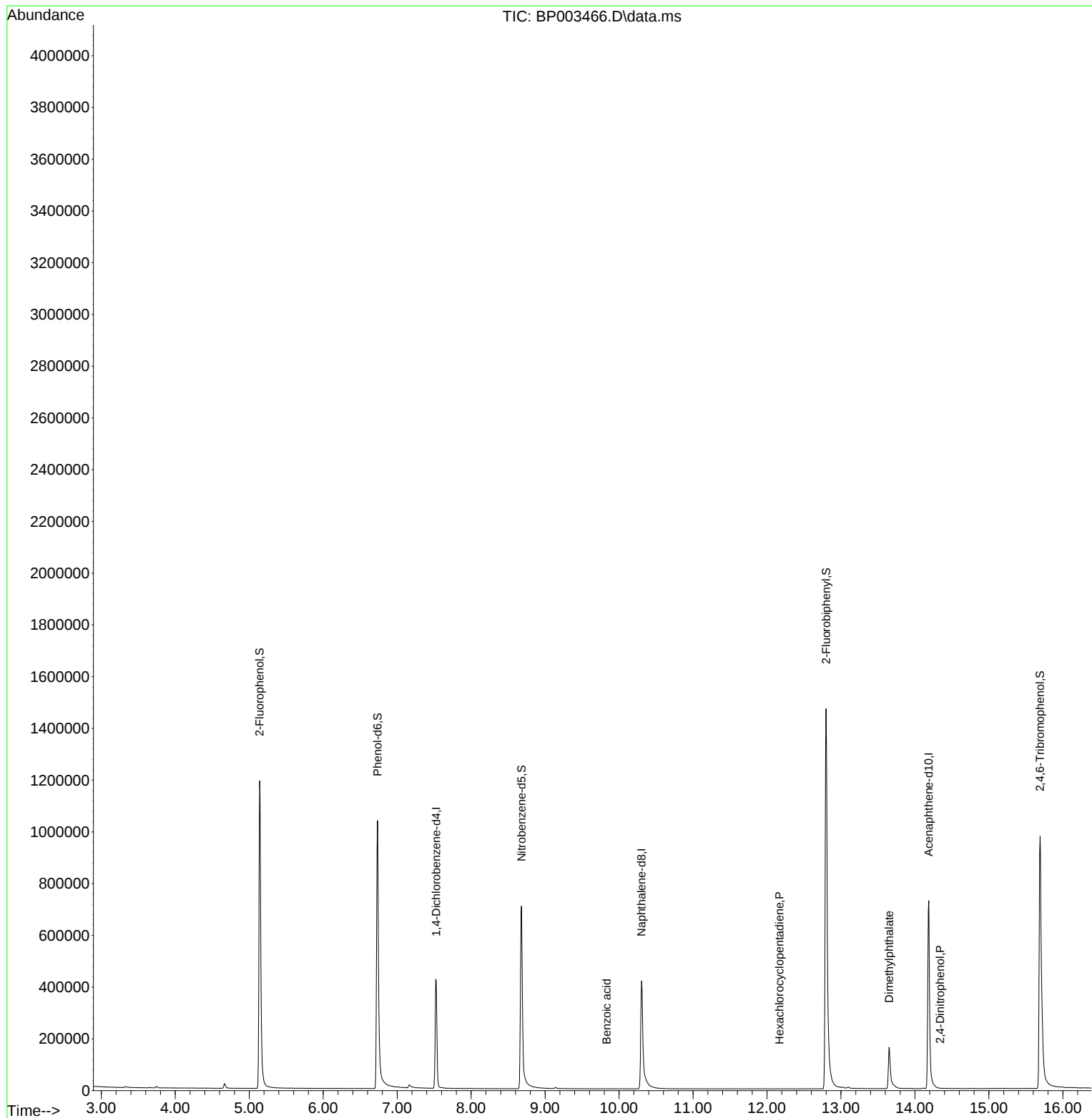
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	120276	20.00	ng	0.00
21) Naphthalene-d8	10.305	136	487117	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	293637	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	625705	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	686568	20.00	ng	0.00
86) Perylene-d12	23.233	264	653927	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.140	112	632465	91.82	ng	0.00
7) Phenol-d6	6.734	99	797687	86.88	ng	0.00
23) Nitrobenzene-d5	8.681	82	546386	65.90	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	291002	64.98	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1048265	52.21	ng	0.00
79) Terphenyl-d14	19.528	244	1472699	44.69	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.834	122	32	9.16	ng	87
41) Hexachlorocyclopentadiene	12.169	237	8	6.84	ng	82
50) Dimethylphthalate	13.651	163	161042	6.87	ng	98
54) 2,4-Dinitrophenol	14.340	184	22	7.26	ng	# 1
70) Pentachlorophenol	16.610	266	40	6.78	ng	# 76

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

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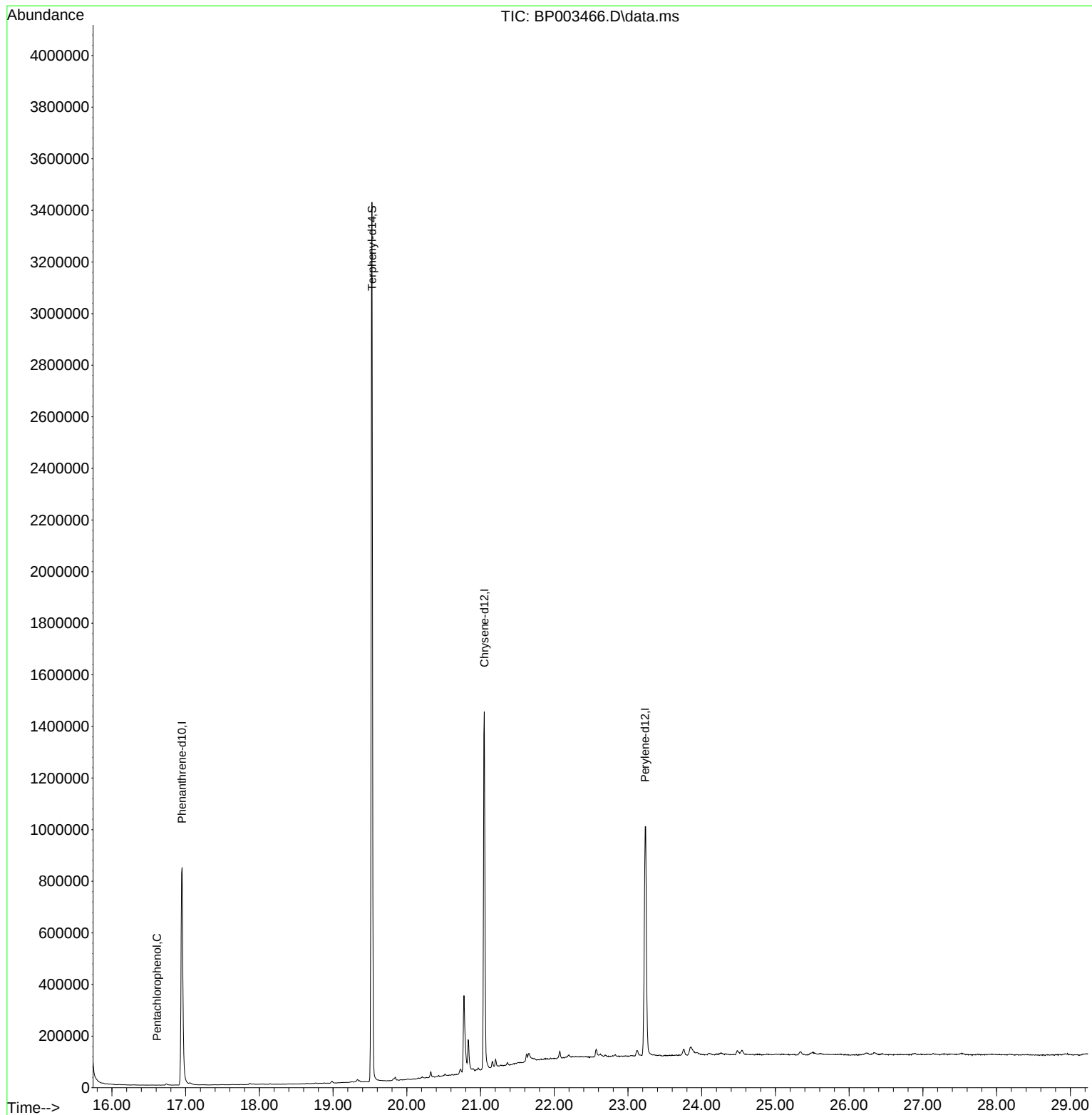
Quant Time: Oct 03 02:35:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

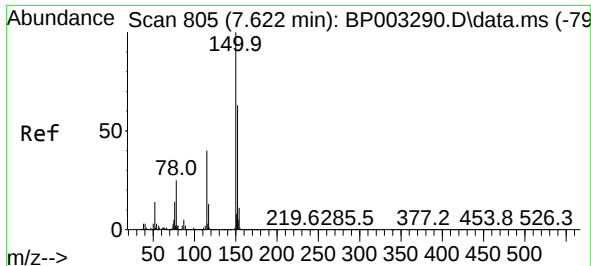


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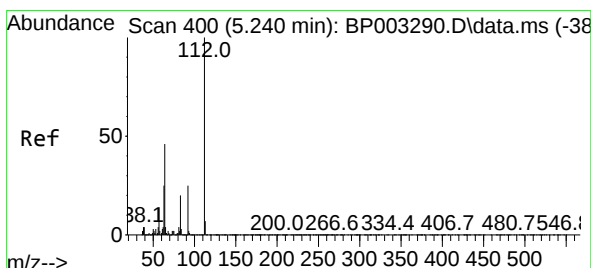
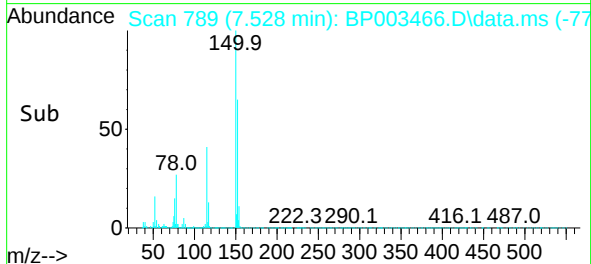
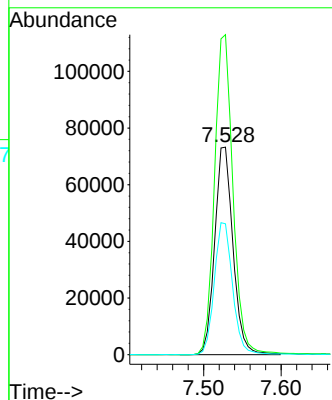
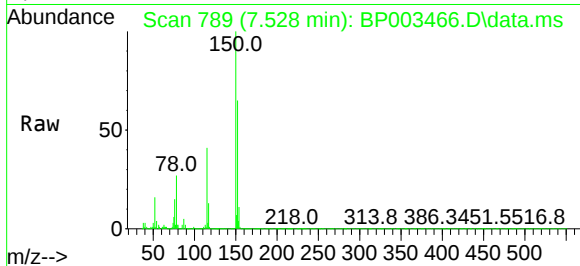




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

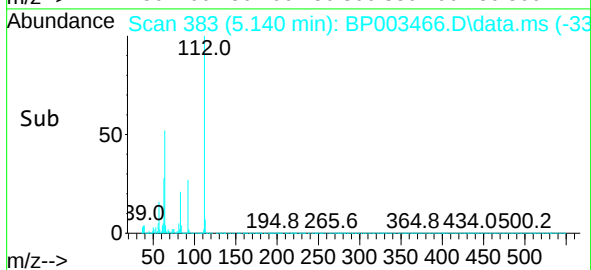
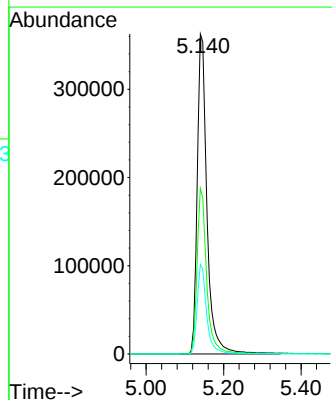
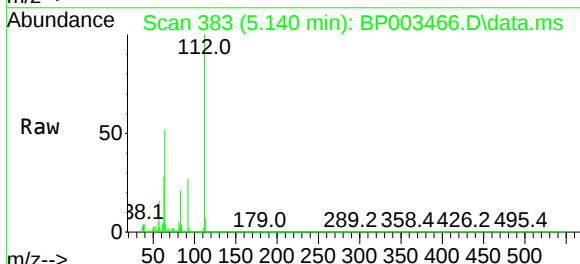
Instrument :
BNA_P
ClientSampleId :
RBR-251609

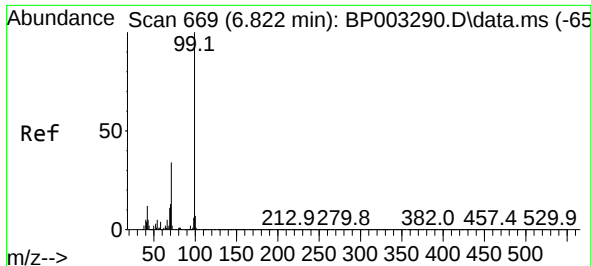
Tgt Ion:152 Resp: 120276
Ion Ratio Lower Upper
152 100
150 154.2 123.8 185.6
115 63.1 43.8 65.6



#5
2-Fluorophenol
Concen: 91.82 ng
RT: 5.140 min Scan# 383
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

Tgt Ion:112 Resp: 632465
Ion Ratio Lower Upper
112 100
64 51.8 32.8 49.2#
63 28.0 17.0 25.4#

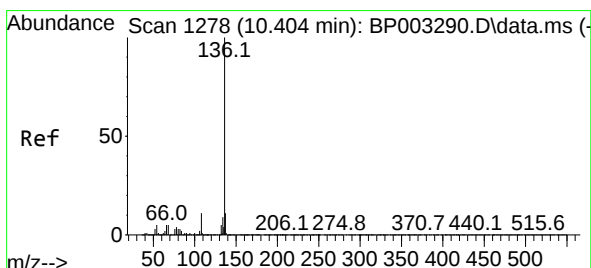
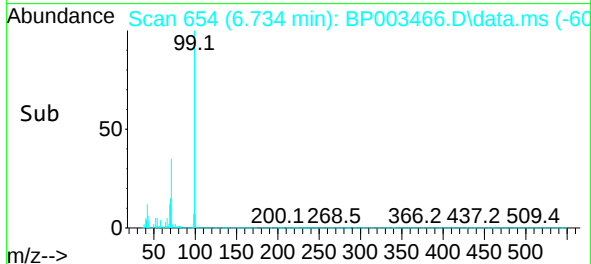
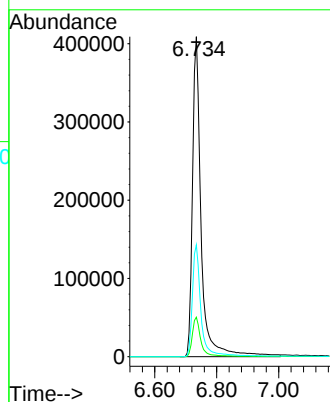
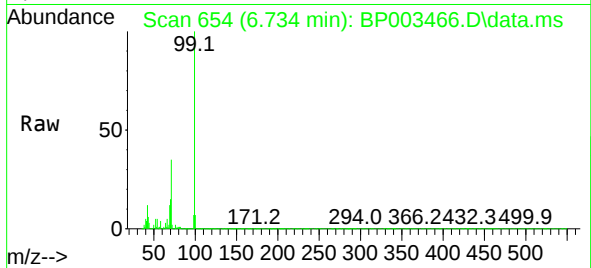




#7
Phenol-d6
Concen: 86.88 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

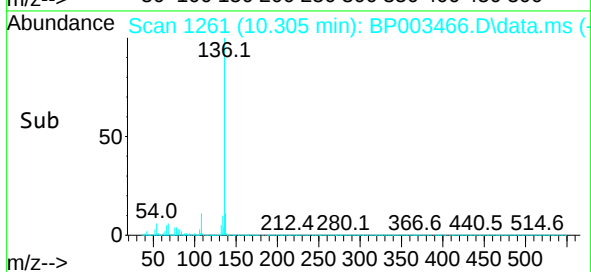
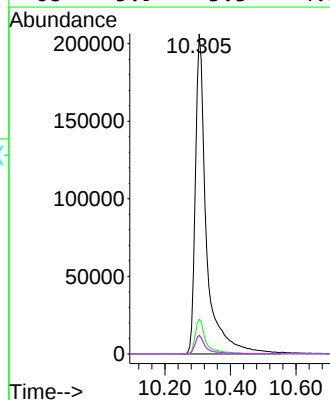
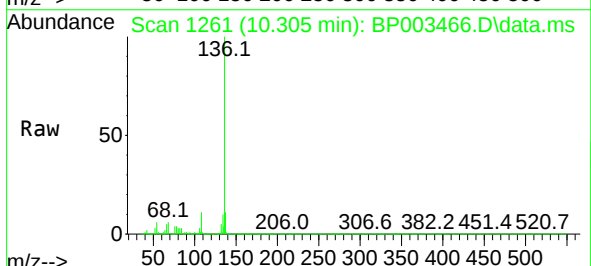
Instrument :
BNA_P
ClientSampleId :
RBR-251609

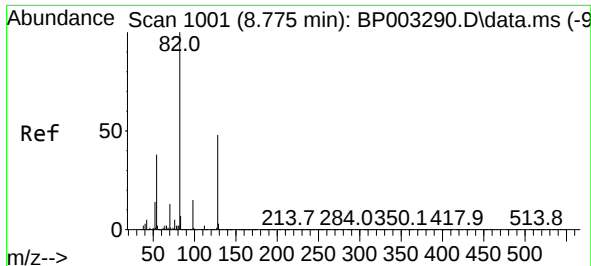
Tgt Ion: 99 Resp: 797687
Ion Ratio Lower Upper
99 100
42 12.4 8.6 13.0
71 35.0 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.305 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

Tgt Ion: 136 Resp: 487117
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.6 3.6 5.4#
68 5.9 3.3 4.9#

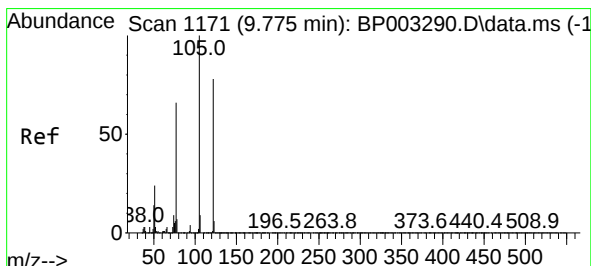
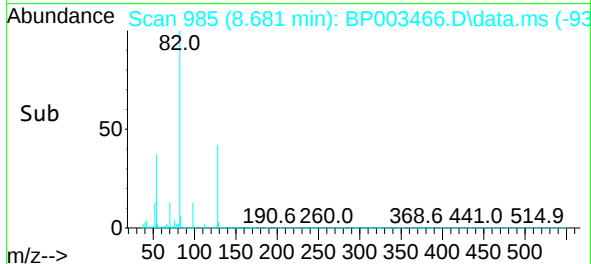
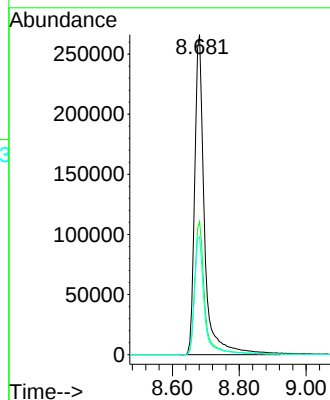
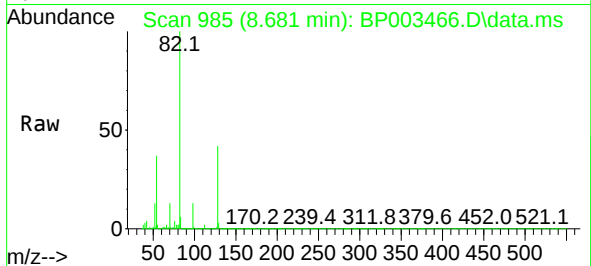




#23
Nitrobenzene-d5
Concen: 65.90 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

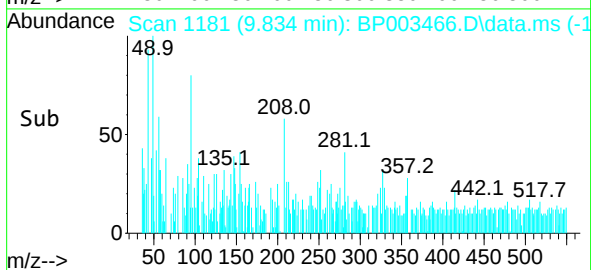
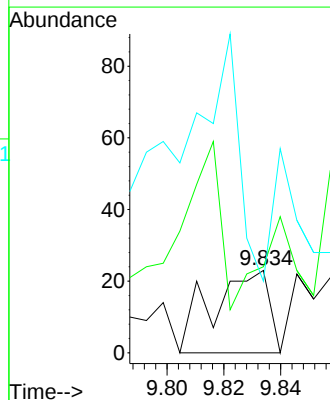
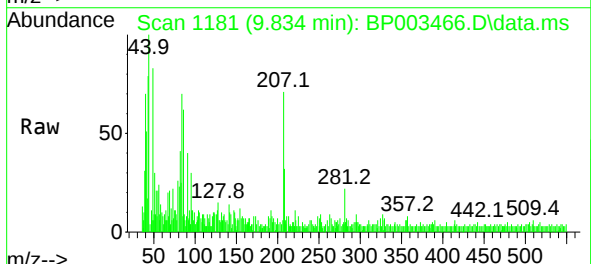
Instrument :
BNA_P
ClientSampleId :
RBR-251609

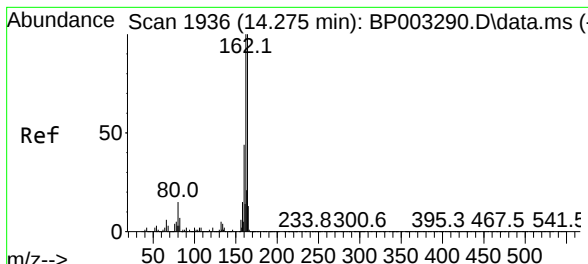
Tgt Ion: 82 Resp: 546386
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 36.9 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.834 min Scan# 1181
Delta R.T. 0.112 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

Tgt Ion: 122 Resp: 32
Ion Ratio Lower Upper
122 100
105 104.3 94.1 134.1
77 87.0 50.1 90.1

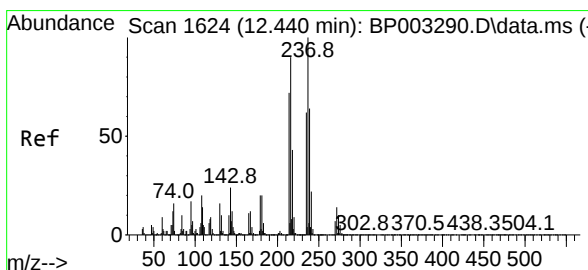
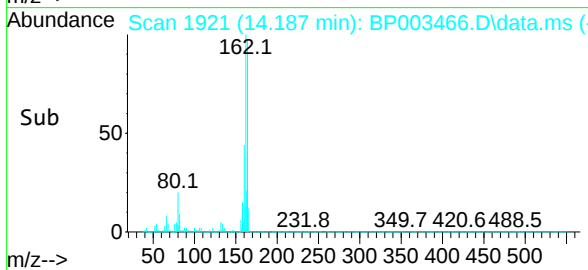
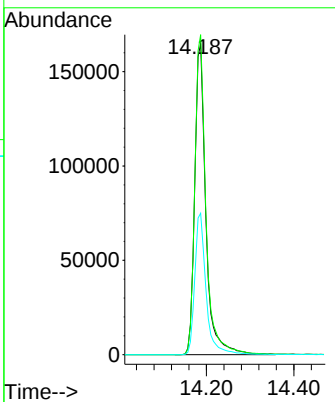
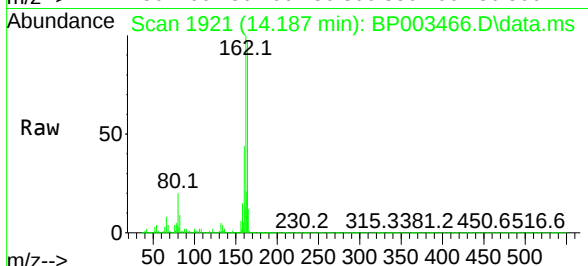




#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.187 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BP003466.D
 Acq: 02 Oct 2020 18:39

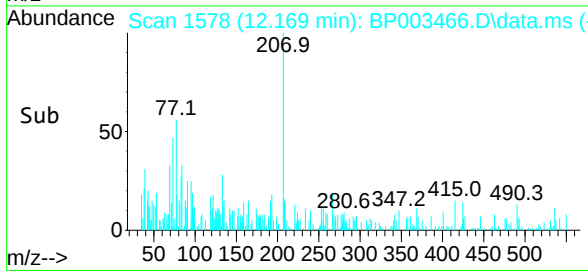
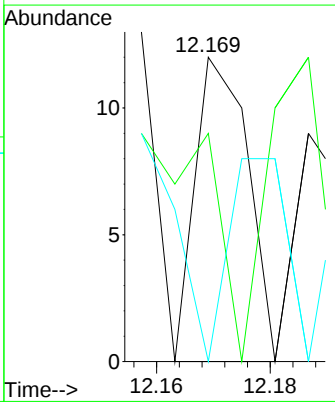
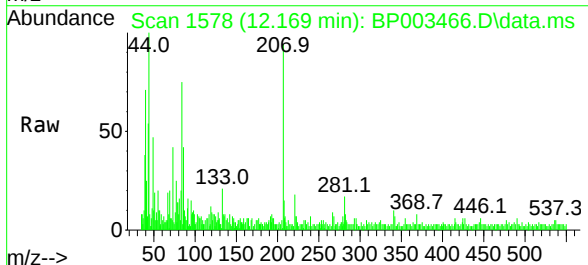
Instrument :
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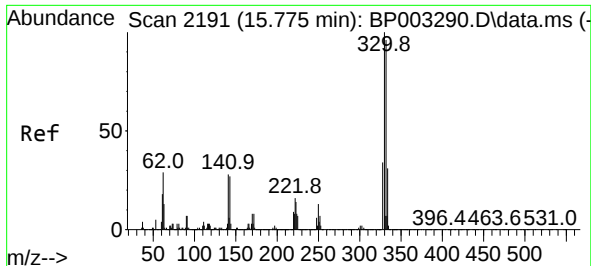
Tgt Ion:	164	Resp:	293637
Ion	Ratio	Lower	Upper
164	100		
162	102.9	79.4	119.2
160	45.5	36.1	54.1



#41
 Hexachlorocyclopentadiene
 Concen: 6.84 ng
 RT: 12.169 min Scan# 1578
 Delta R.T. -0.170 min
 Lab File: BP003466.D
 Acq: 02 Oct 2020 18:39

Tgt Ion:	237	Resp:	8
Ion	Ratio	Lower	Upper
237	100		
235	75.0	43.2	83.2
272	0.0	0.0	33.3

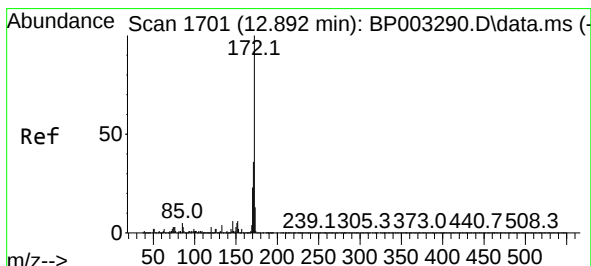
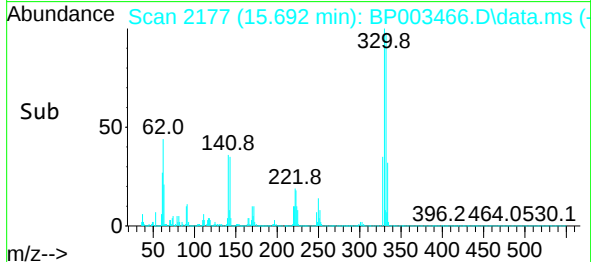
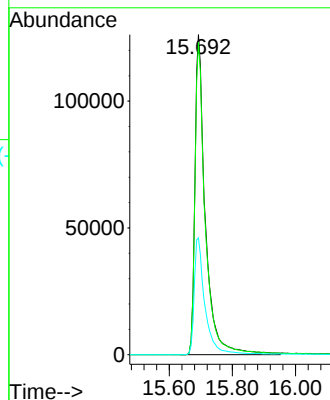
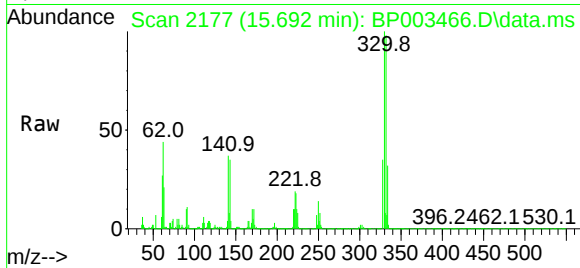




#42
2,4,6-Tribromophenol
Concen: 64.98 ng
RT: 15.692 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

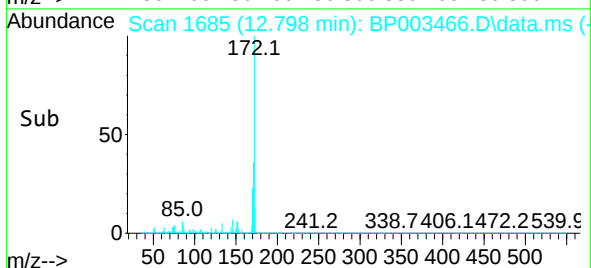
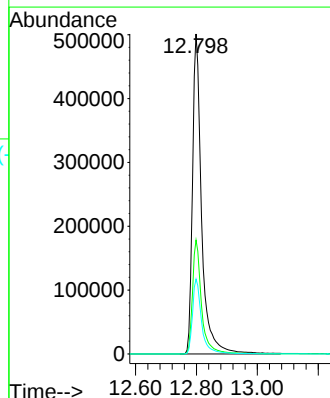
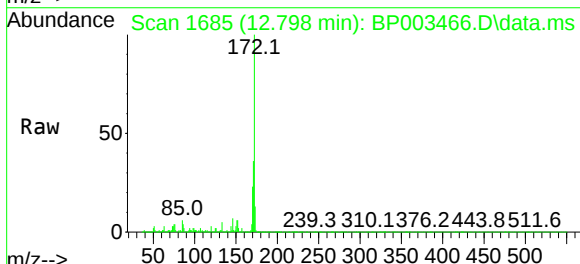
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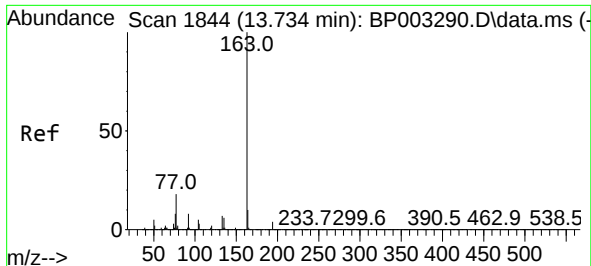
Tgt Ion:330 Resp: 291002
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 37.2 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 52.21 ng
RT: 12.798 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

Tgt Ion:172 Resp: 1048265
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.4 19.2 28.8

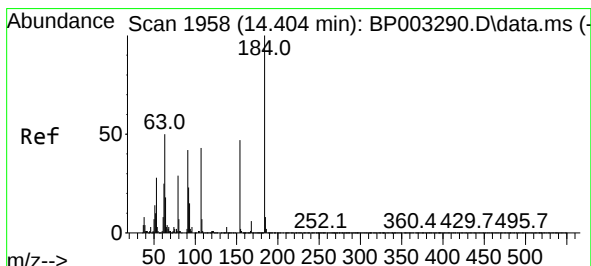
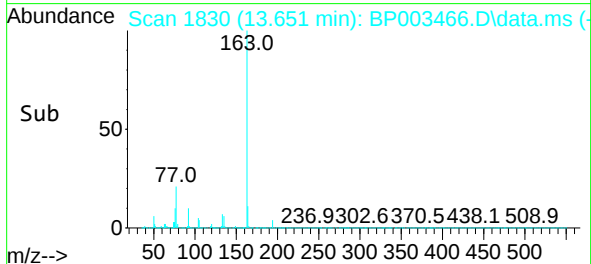
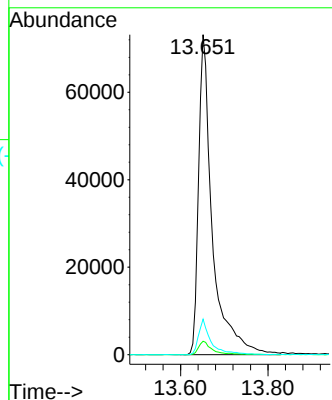
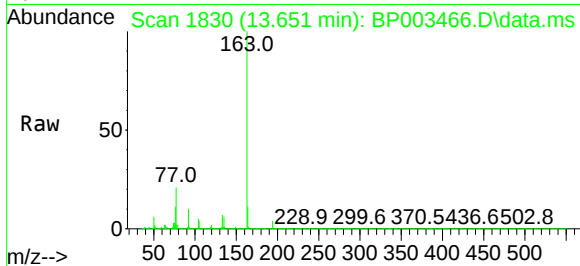




#50
Dimethylphthalate
Concen: 6.87 ng
RT: 13.651 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

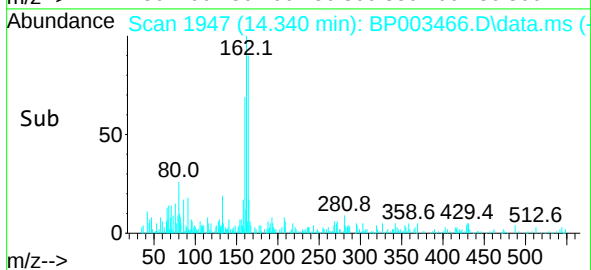
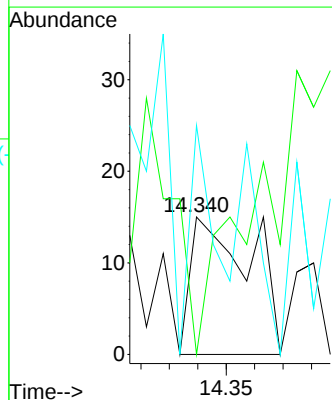
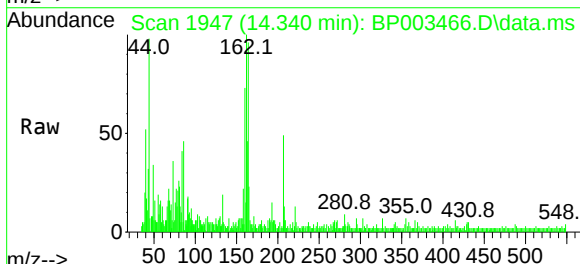
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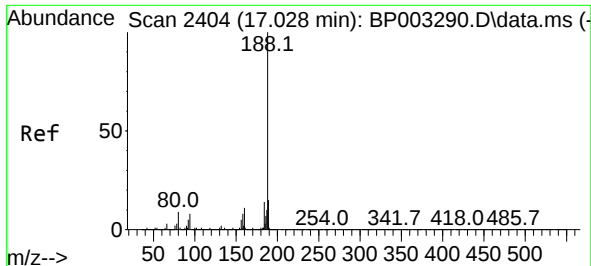
Tgt Ion:163 Resp: 161042
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 11.1 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.340 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

Tgt Ion:184 Resp: 22
Ion Ratio Lower Upper
184 100
63 0.0 32.3 48.5#
154 166.7 49.1 73.7#

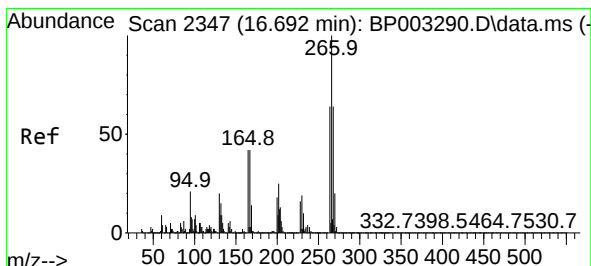
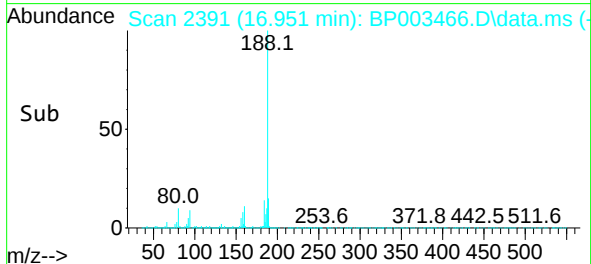
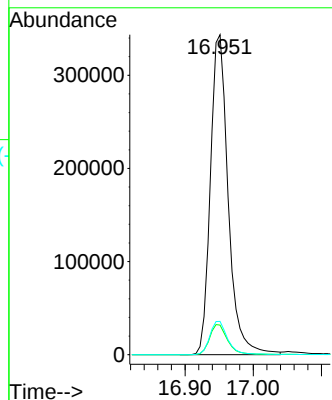
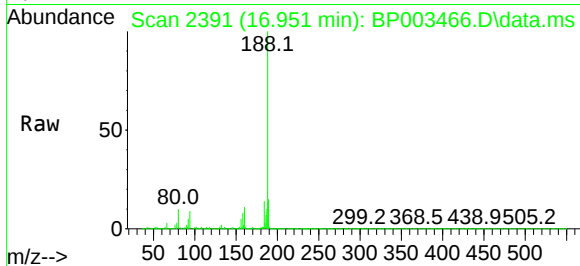




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

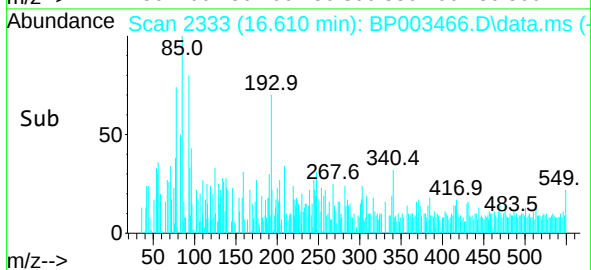
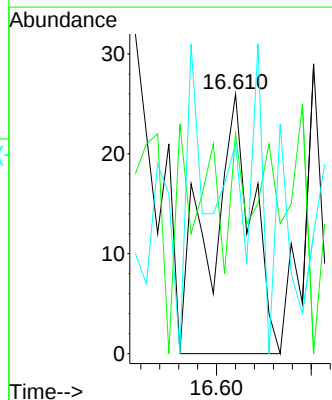
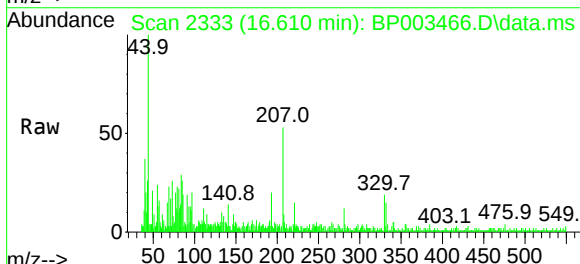
Instrument :
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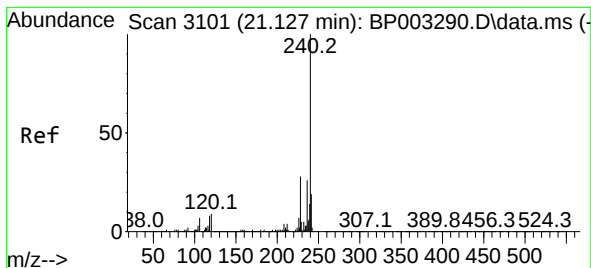
Tgt Ion:188 Resp: 625705
Ion Ratio Lower Upper
188 100
94 9.3 6.2 9.2#
80 10.4 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.012 min
Lab File: BP003466.D
Acq: 02 Oct 2020 18:39

Tgt Ion:266 Resp: 40
Ion Ratio Lower Upper
266 100
268 84.6 51.1 76.7#
264 80.8 50.6 76.0#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.051 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BP003466.D

Acq: 02 Oct 2020 18:39

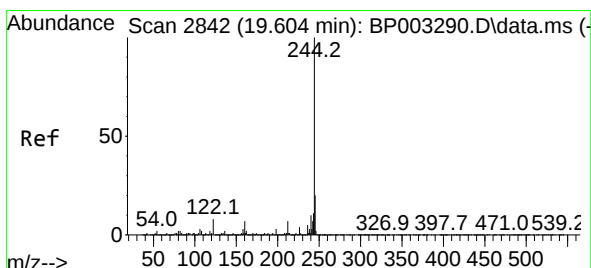
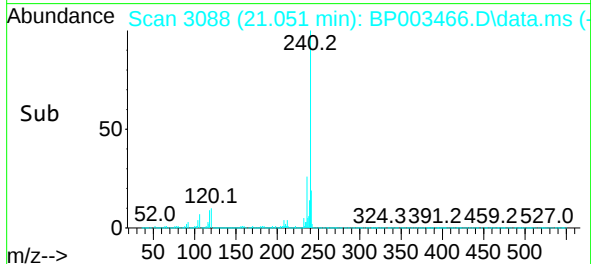
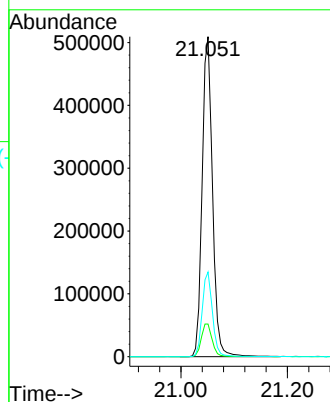
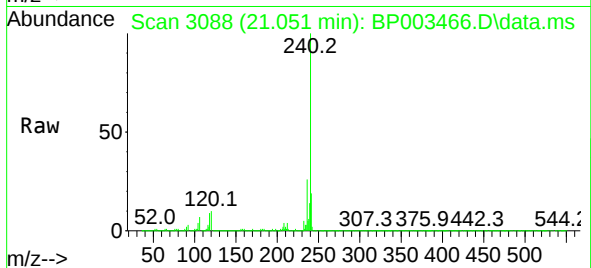
Tgt Ion:240 Resp: 686568

Ion Ratio Lower Upper

240 100

120 10.2 7.8 11.6

236 26.4 20.8 31.2



#79

Terphenyl-d14

Concen: 44.69 ng

RT: 19.528 min Scan# 2829

Delta R.T. 0.000 min

Lab File: BP003466.D

Acq: 02 Oct 2020 18:39

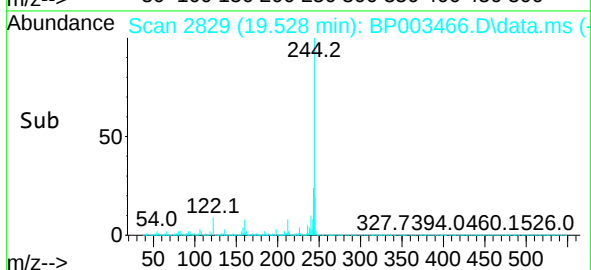
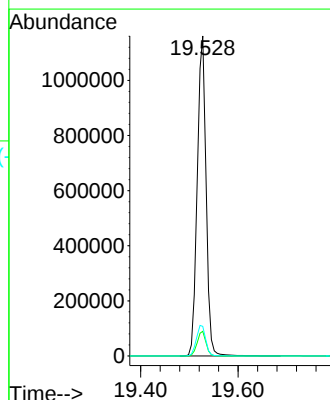
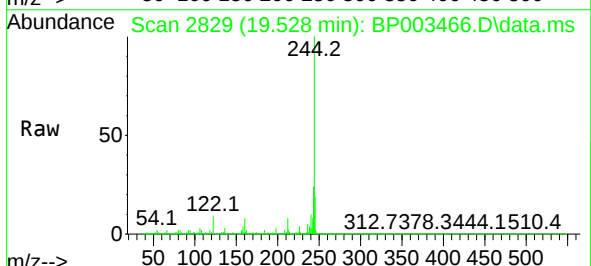
Tgt Ion:244 Resp: 1472699

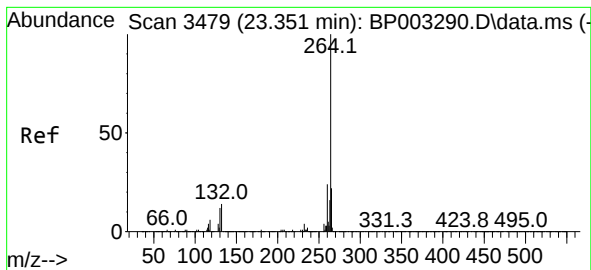
Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 9.2 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.233 min Scan# 3459
 Delta R.T. 0.000 min
 Lab File: BP003466.D
 Acq: 02 Oct 2020 18:39

Instrument :
 BNA_P
 ClientSampleId :
 RBR-251609

Tgt Ion:264 Resp: 653927
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.8 28.2
 265 21.8 17.4 26.2

