

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003490.D
 Acq On : 05 Oct 2020 15:04
 Operator : CG/JU
 Sample : L4189-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-C-2334-GW

Quant Time: Oct 05 15:52:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

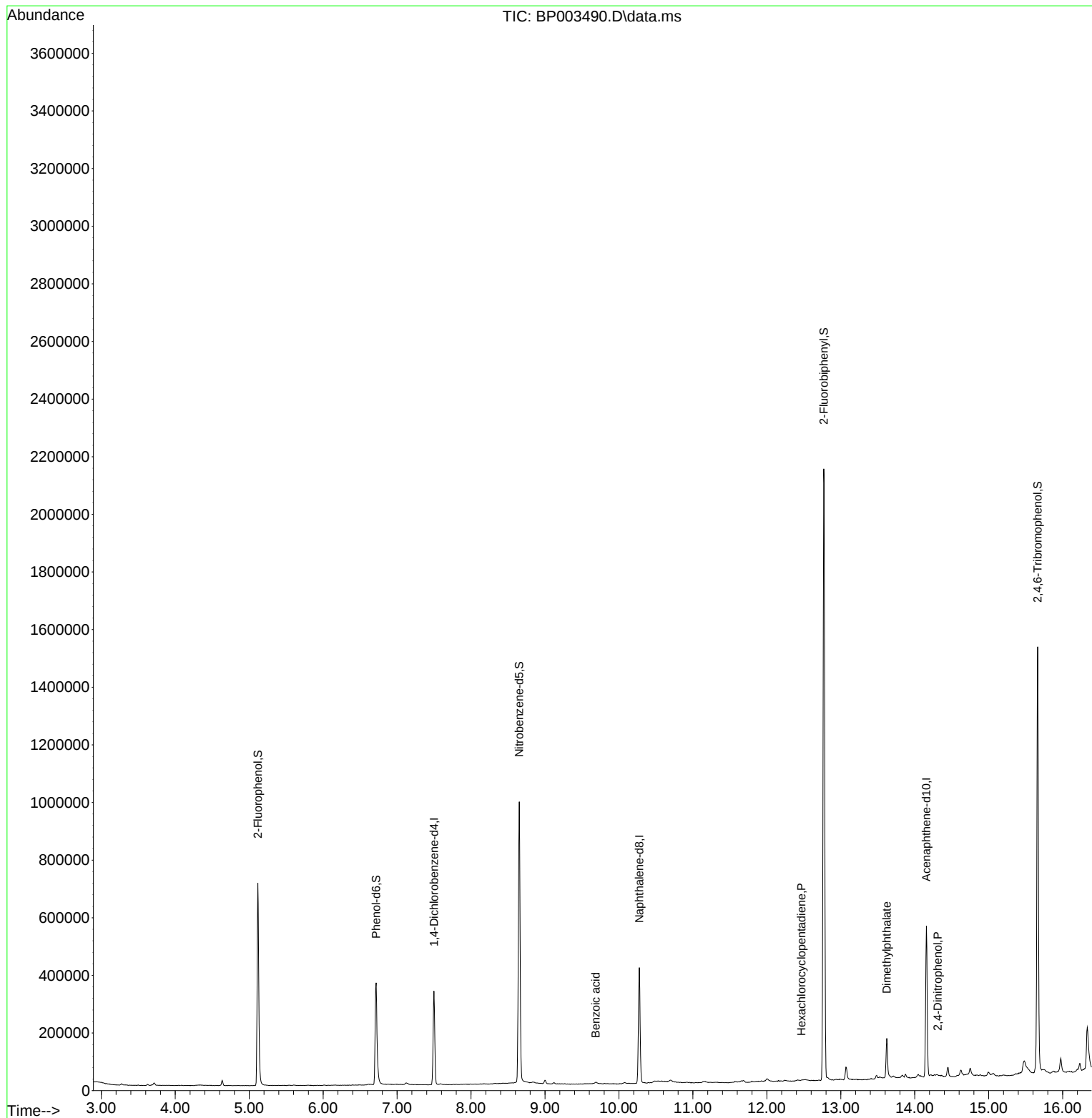
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	85726	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	313928	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	167799	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	326177	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	366114	20.00	ng	0.00
86) Perylene-d12	23.192	264	430237	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	329517	67.12	ng	0.00
7) Phenol-d6	6.716	99	246243	37.63	ng	0.01
23) Nitrobenzene-d5	8.652	82	587383	109.92	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	276764	108.14	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	1115356	97.21	ng	0.00
79) Terphenyl-d14	19.504	244	1270384	72.30	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.687	122	221	9.21	ng	# 75
41) Hexachlorocyclopentadiene	12.469	237	22	6.85	ng	80
50) Dimethylphthalate	13.622	163	84078	6.27	ng	99
54) 2,4-Dinitrophenol	14.310	184	60	7.29	ng	# 1
70) Pentachlorophenol	16.575	266	107	6.82	ng	91

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

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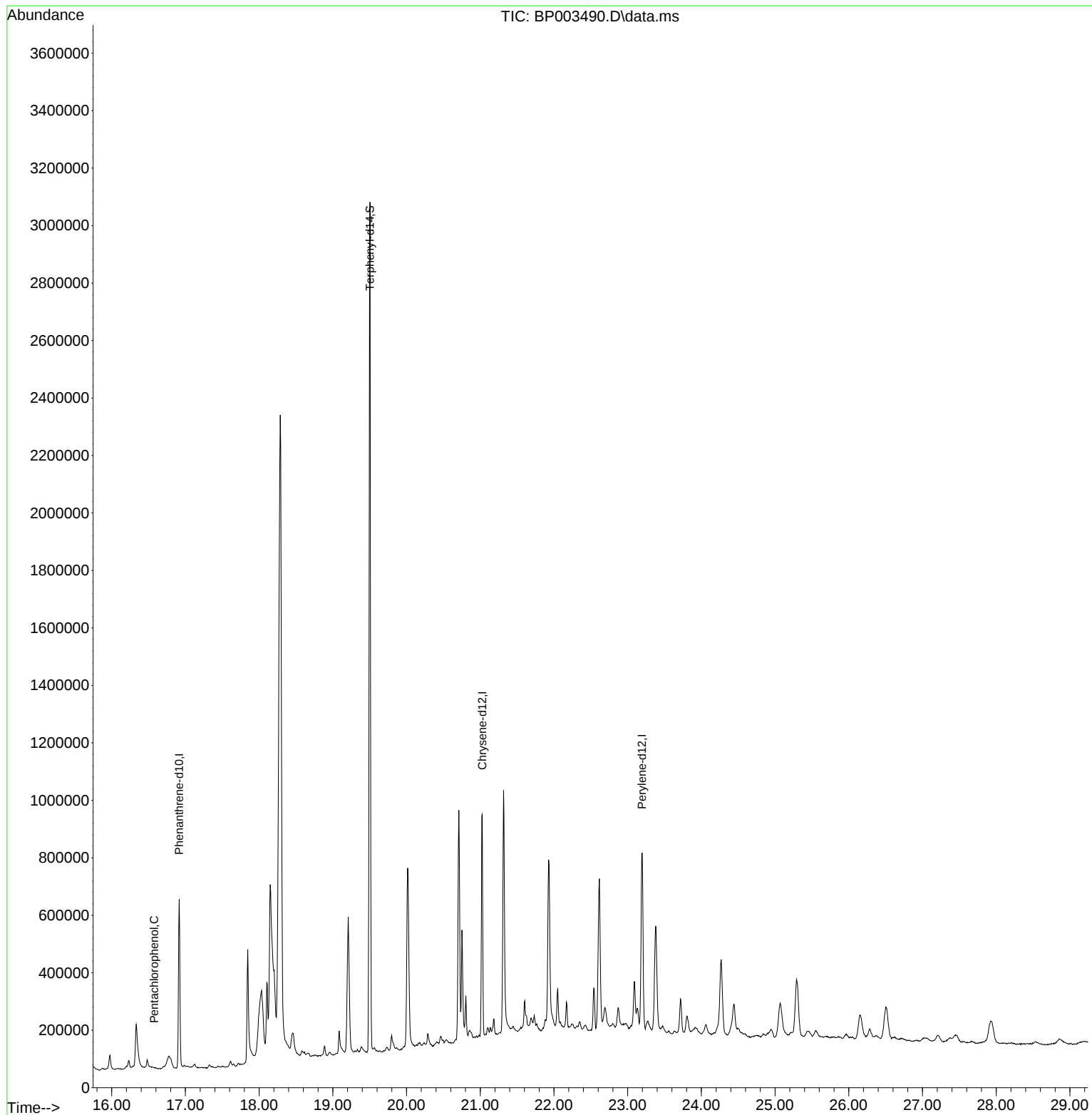
Quant Time: Oct 05 15:52:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

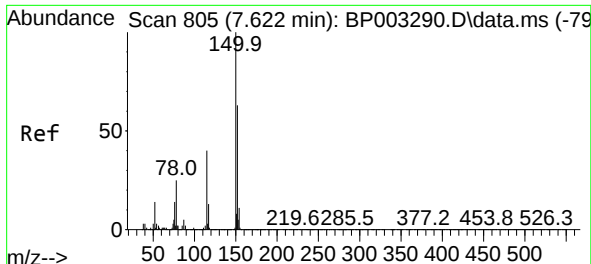


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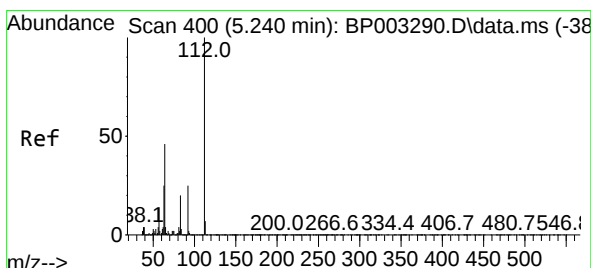
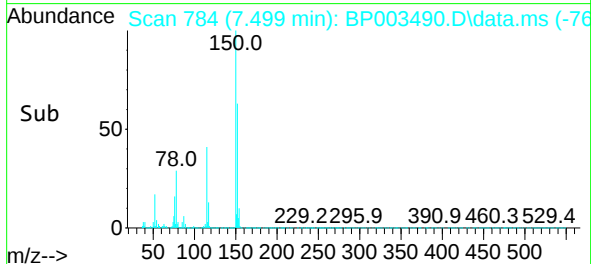
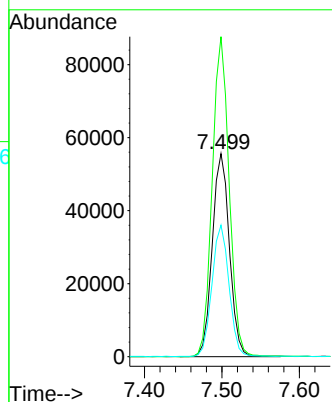
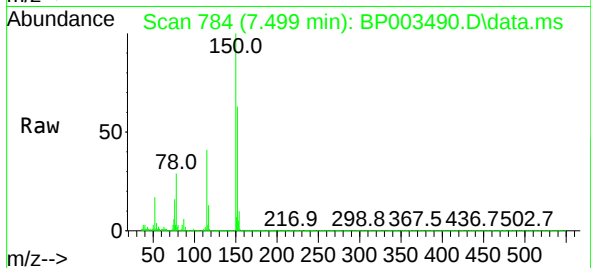




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

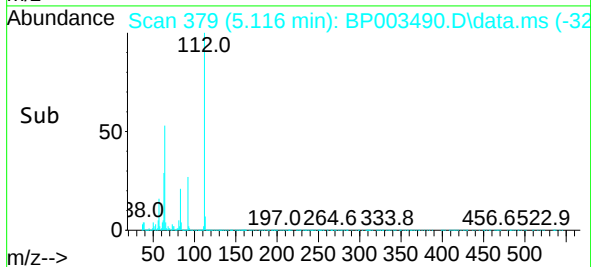
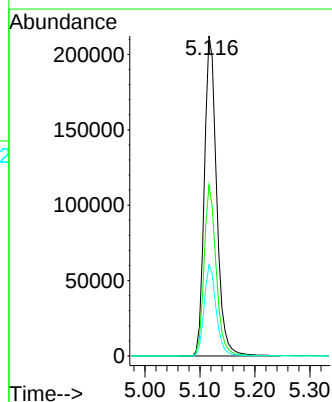
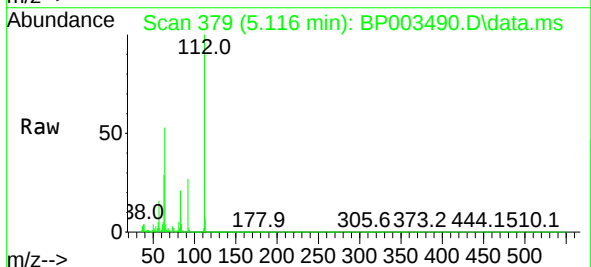
Instrument :
BNA_P
ClientSampleId :
TP-C-2334-GW

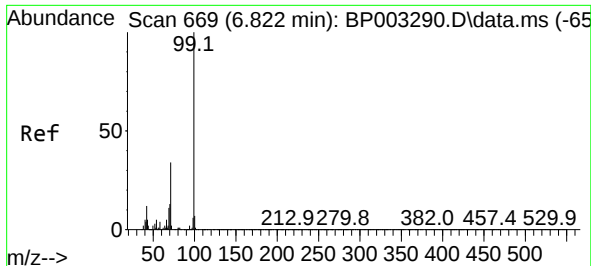
Tgt Ion:152 Resp: 85726
Ion Ratio Lower Upper
152 100
150 157.6 123.8 185.6
115 64.7 43.8 65.6



#5
2-Fluorophenol
Concen: 67.12 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

Tgt Ion:112 Resp: 329517
Ion Ratio Lower Upper
112 100
64 53.4 32.8 49.2#
63 28.5 17.0 25.4#

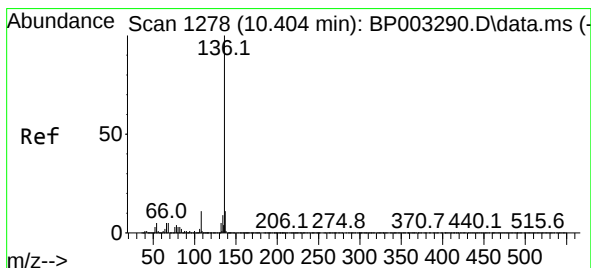
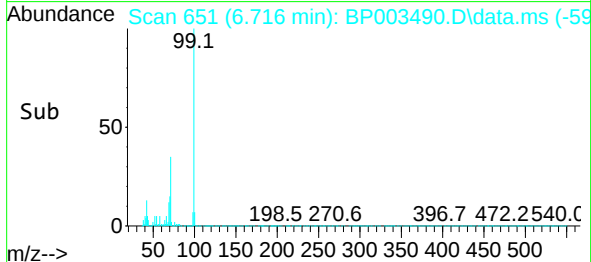
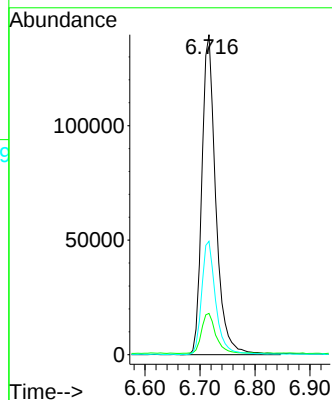
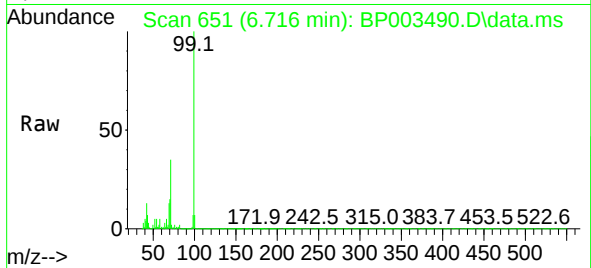




#7
Phenol-d6
Concen: 37.63 ng
RT: 6.716 min Scan# 651
Delta R.T. 0.012 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

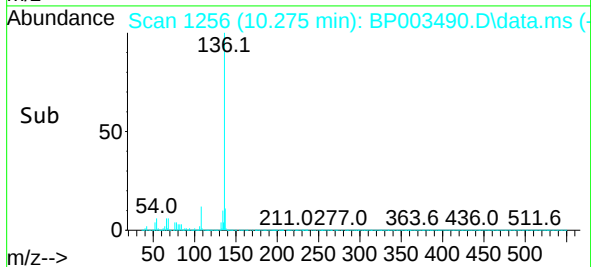
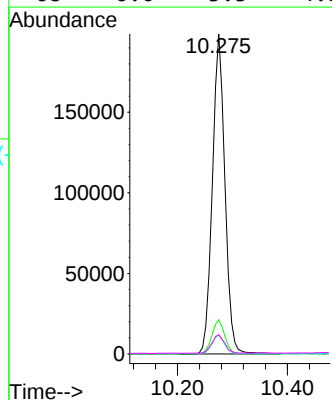
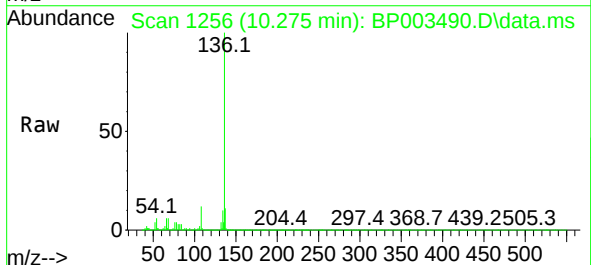
Instrument :
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ClientSampleId :
TP-C-2334-GW

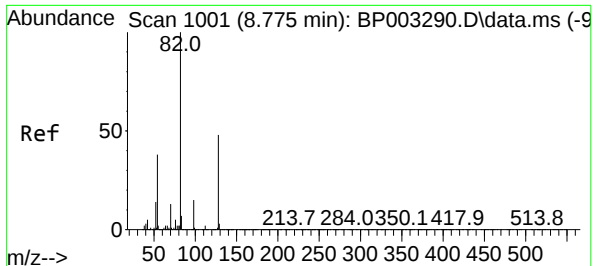
Tgt Ion: 99 Resp: 246243
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 35.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

Tgt Ion:136 Resp: 313928
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 5.9 3.6 5.4#
68 6.0 3.3 4.9#

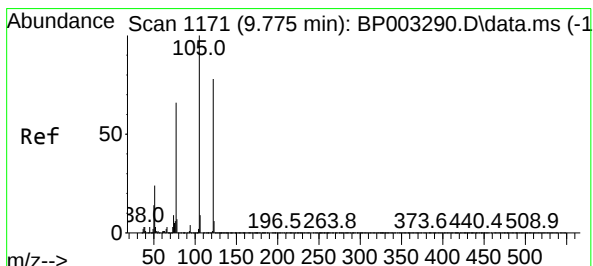
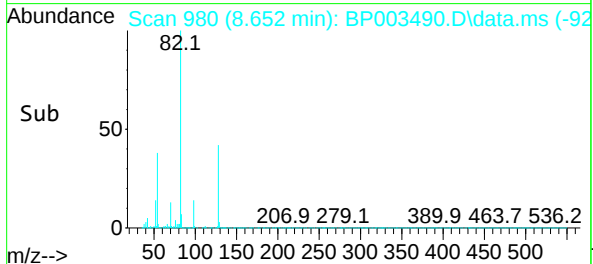
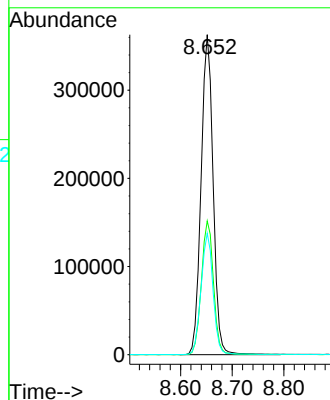
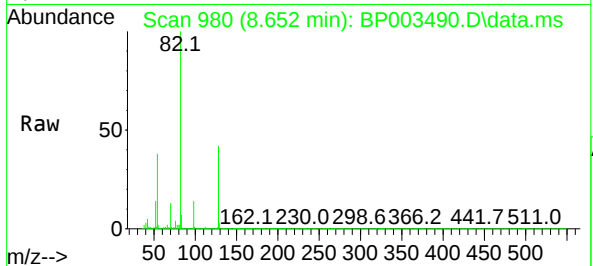




#23
Nitrobenzene-d5
Concen: 109.92 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

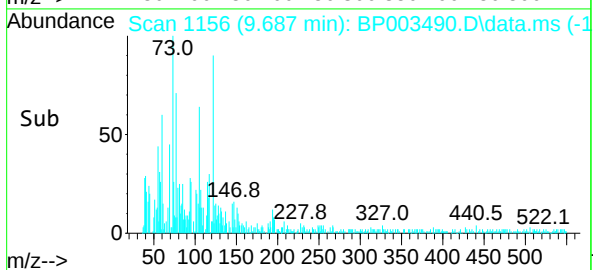
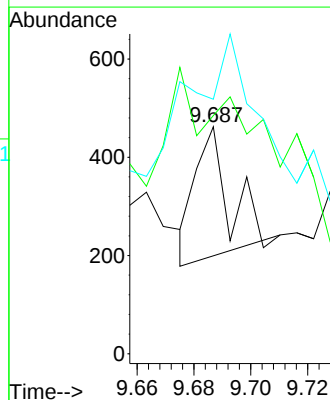
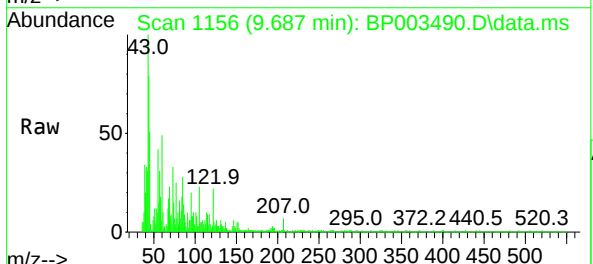
Instrument :
BNA_P
ClientSampleId :
TP-C-2334-GW

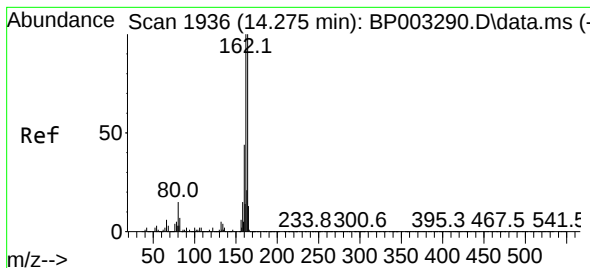
Tgt Ion: 82 Resp: 587383
Ion Ratio Lower Upper
82 100
128 41.8 45.6 68.4#
54 37.9 30.1 45.1



#32
Benzoic acid
Concen: 9.21 ng
RT: 9.687 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

Tgt Ion: 122 Resp: 221
Ion Ratio Lower Upper
122 100
105 105.0 94.1 134.1
77 112.1 50.1 90.1#

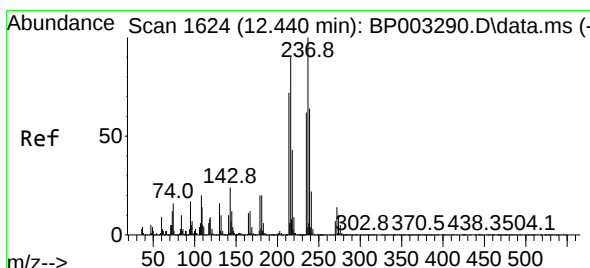
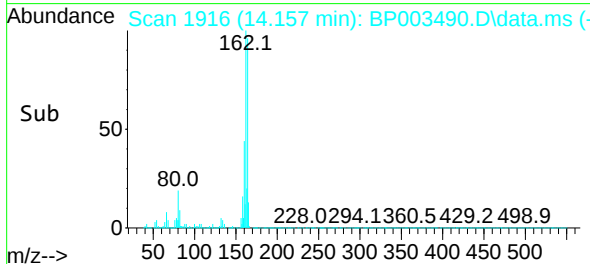
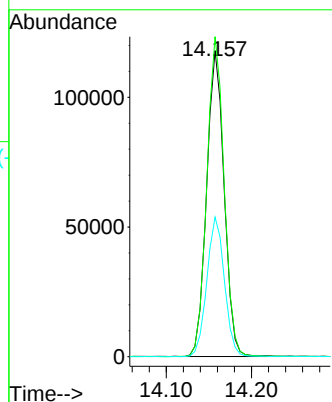
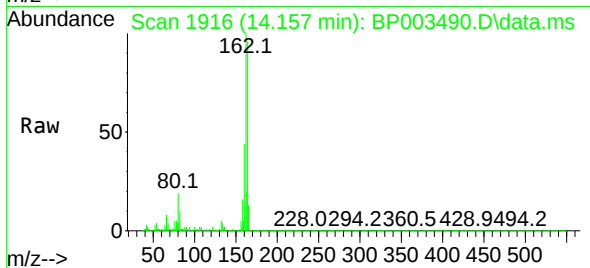




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

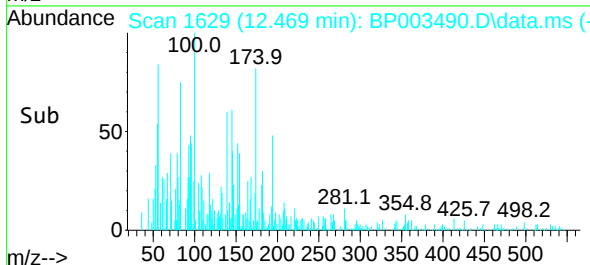
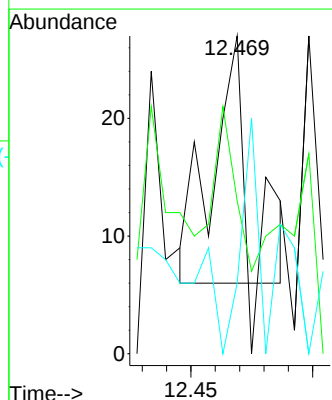
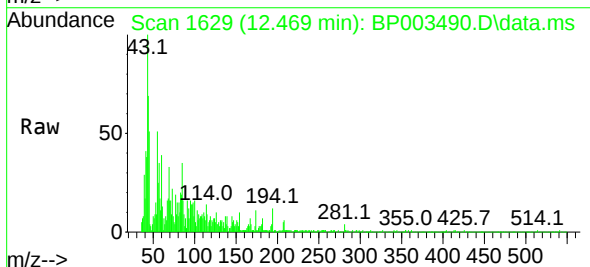
Instrument :
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ClientSampleId :
TP-C-2334-GW

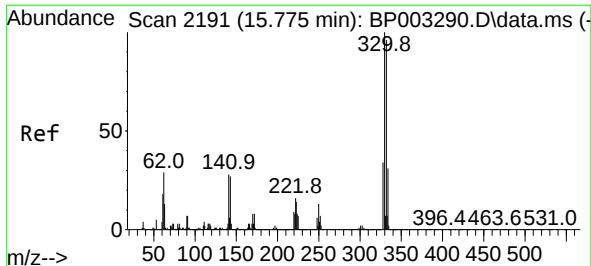
Tgt Ion:164 Resp: 167799
Ion Ratio Lower Upper
164 100
162 104.5 79.4 119.2
160 45.6 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.469 min Scan# 1629
Delta R.T. 0.153 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

Tgt Ion:237 Resp: 22
Ion Ratio Lower Upper
237 100
235 48.1 43.2 83.2
272 22.2 0.0 33.3

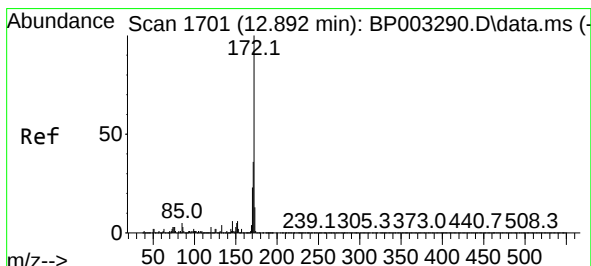
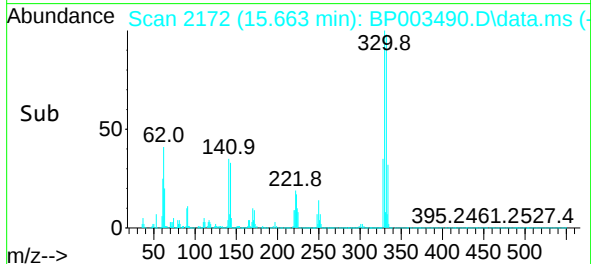
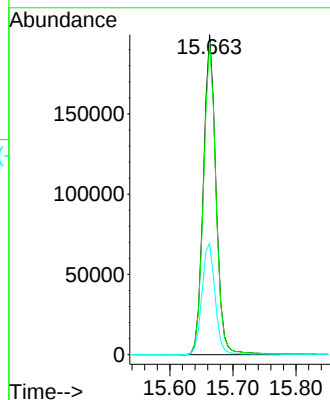
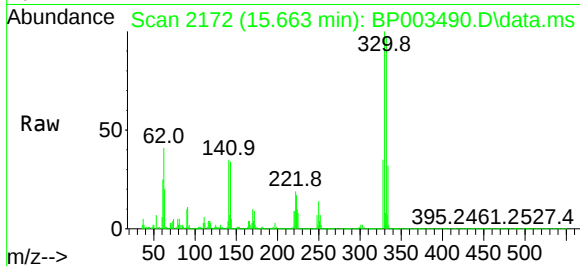




#42
2,4,6-Tribromophenol
Concen: 108.14 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

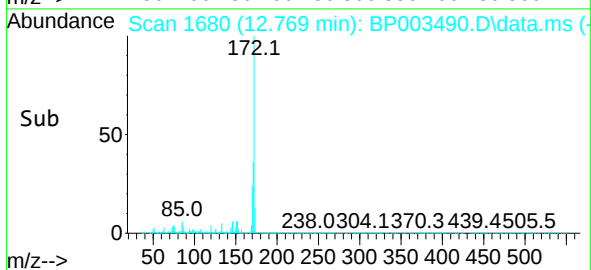
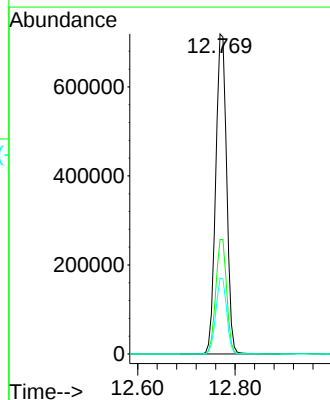
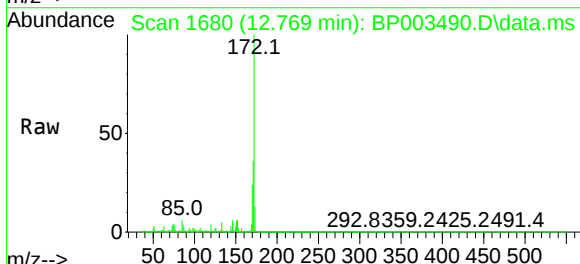
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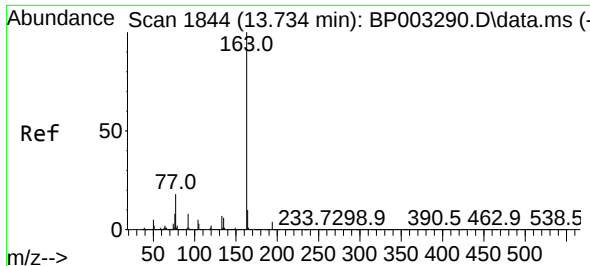
Tgt Ion:330 Resp: 276764
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 36.3 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 97.21 ng
RT: 12.769 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

Tgt Ion:172 Resp: 1115356
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.7 19.2 28.8

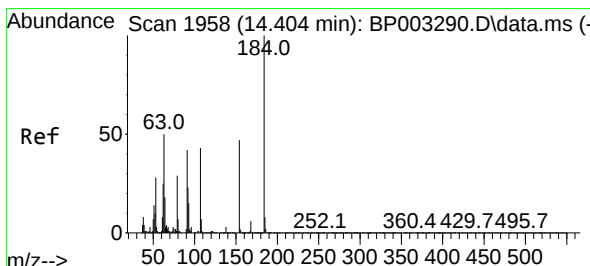
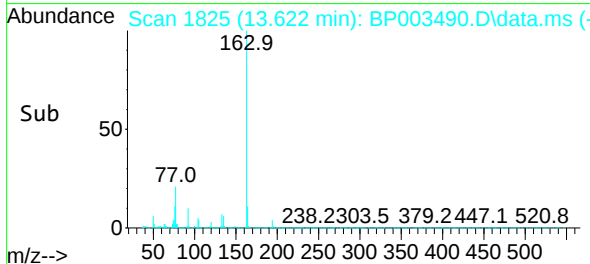
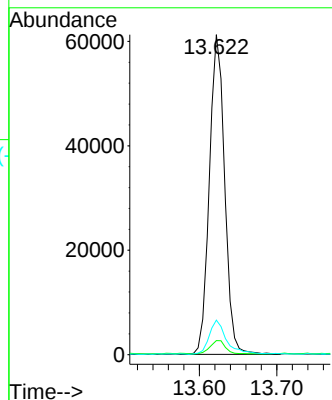
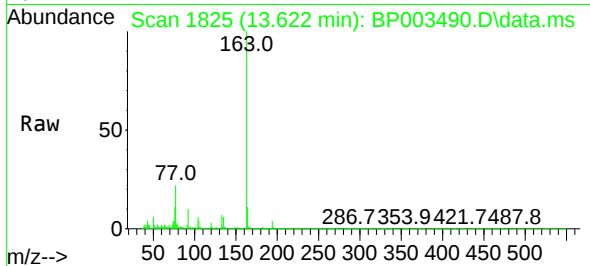




#50
Dimethylphthalate
Concen: 6.27 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

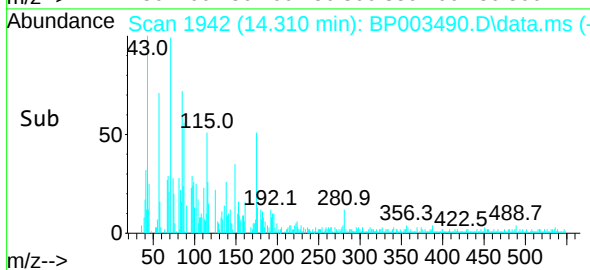
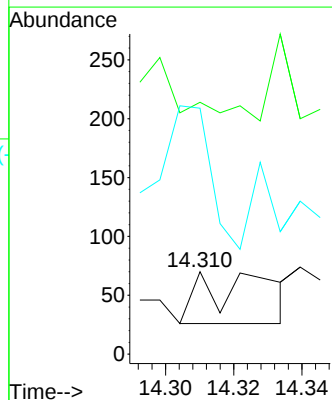
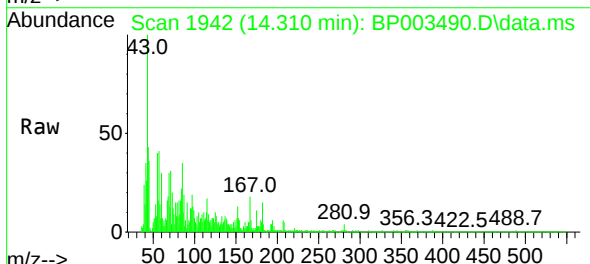
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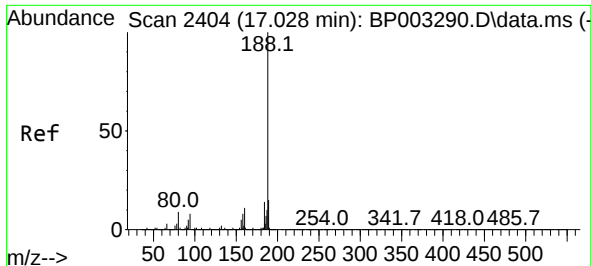
Tgt Ion:163	Resp:	84078
Ion Ratio	Lower	Upper
163	100	
194	4.4	3.3 4.9
164	10.8	8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.29 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.017 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

Tgt Ion:184	Resp:	60
Ion Ratio	Lower	Upper
184	100	
63	305.7	32.3 48.5#
154	298.6	49.1 73.7#

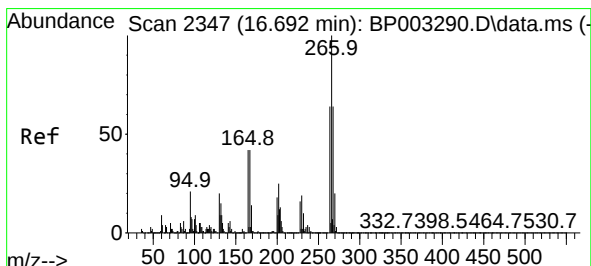
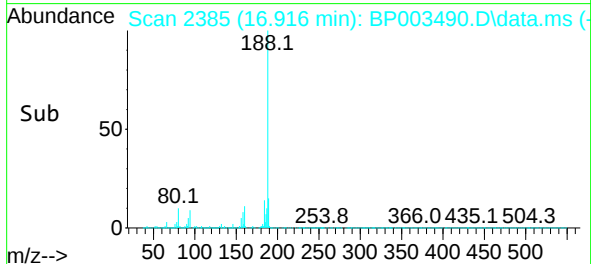
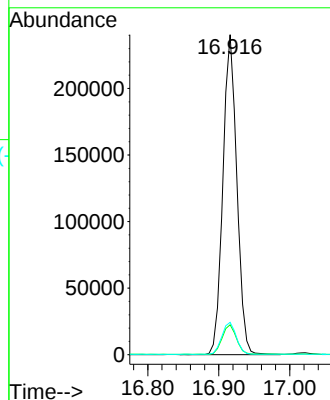
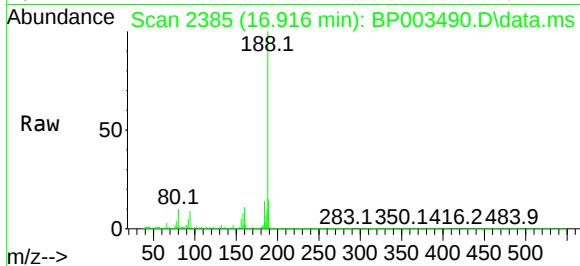




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

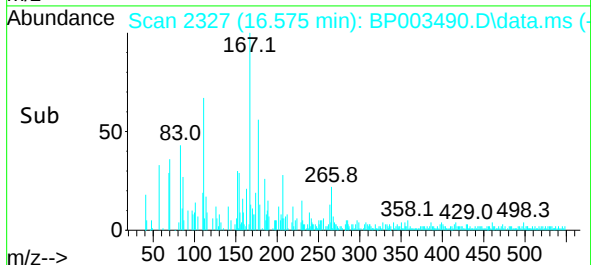
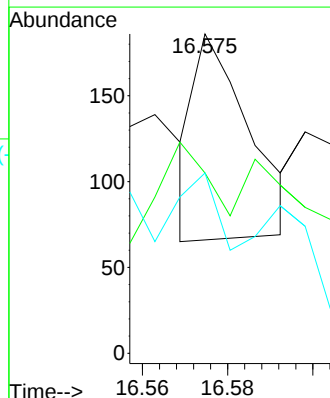
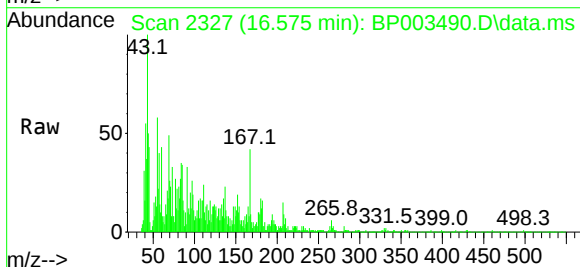
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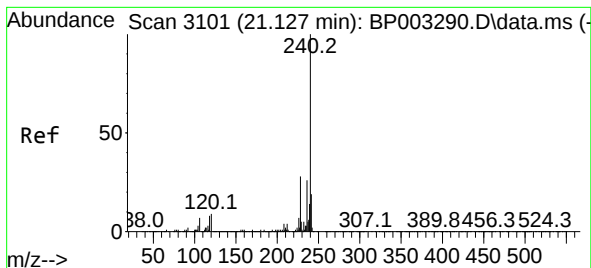
Tgt Ion:188 Resp: 326177
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.2#
80 10.1 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.82 ng
RT: 16.575 min Scan# 2327
Delta R.T. -0.017 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

Tgt Ion:266 Resp: 107
Ion Ratio Lower Upper
266 100
268 56.5 51.1 76.7
264 56.5 50.6 76.0

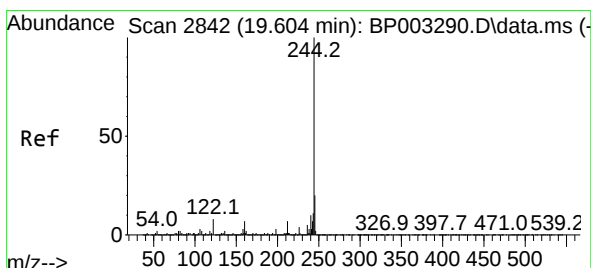
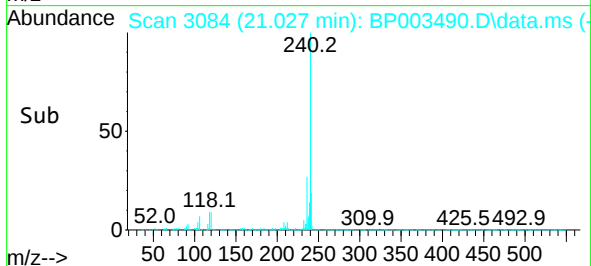
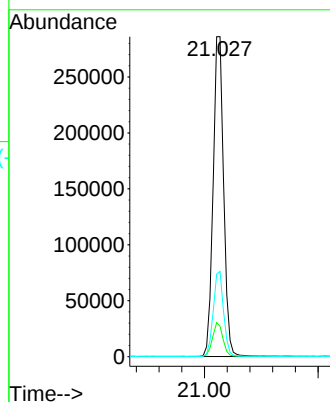
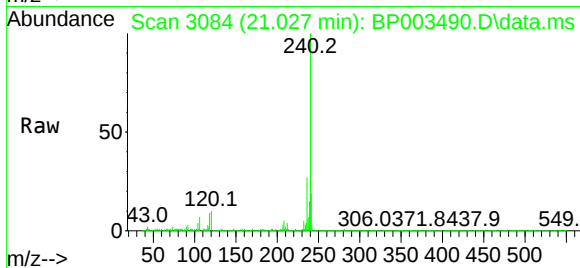




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

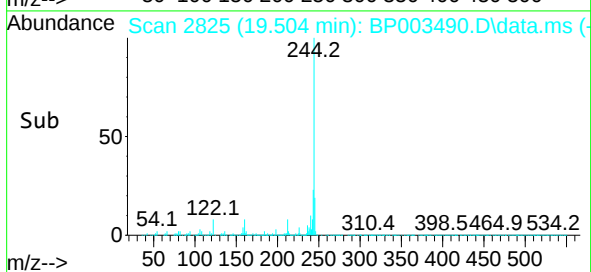
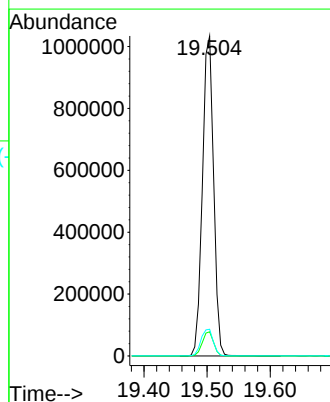
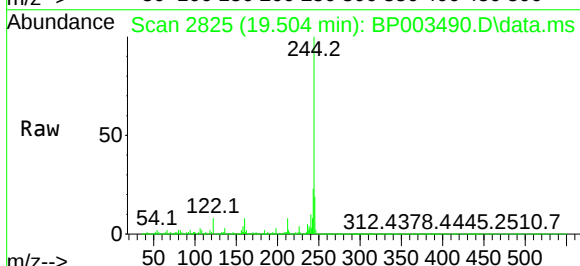
Instrument :
BNA_P
ClientSampleId :
TP-C-2334-GW

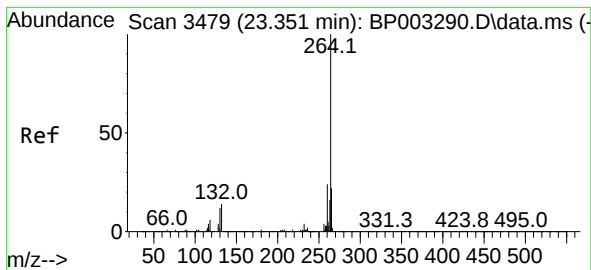
Tgt Ion:240 Resp: 366114
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 26.7 20.8 31.2



#79
Terphenyl-d14
Concen: 72.30 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003490.D
Acq: 05 Oct 2020 15:04

Tgt Ion:244 Resp: 1270384
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.3 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.192 min Scan# 3452
 Delta R.T. -0.006 min
 Lab File: BP003490.D
 Acq: 05 Oct 2020 15:04

Instrument :
 BNA_P
 ClientSampleId :
 TP-C-2334-GW

Tgt Ion:264 Resp: 430237
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.8 28.2
 265 22.0 17.4 26.2

