

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003516.D
 Acq On : 06 Oct 2020 08:07
 Operator : CG/JU
 Sample : L4190-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B18-092920-0-10

Quant Time: Oct 06 10:45:27 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)

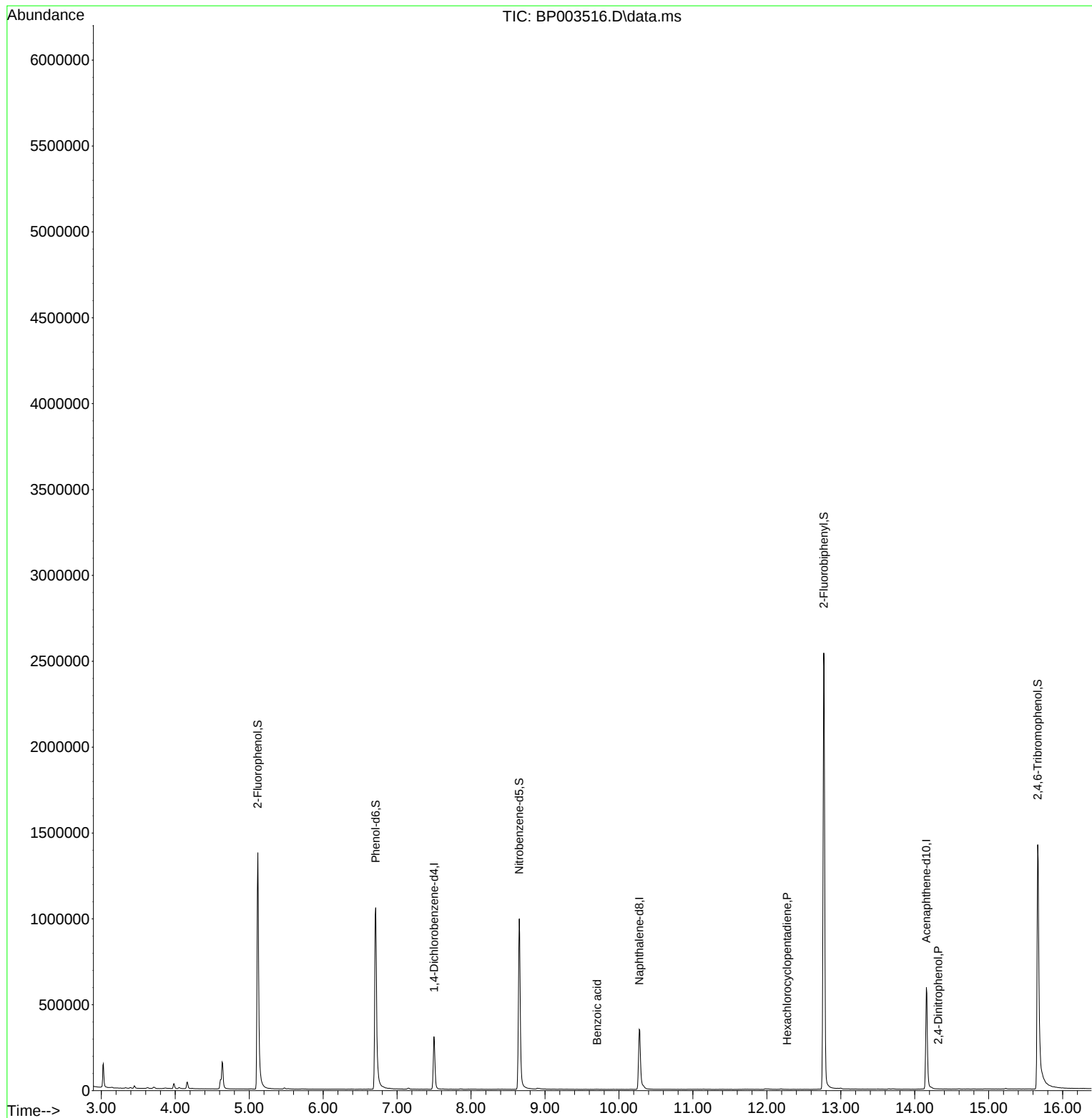
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	85319	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	341269	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	212231	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	476560	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	520819	20.00	ng	0.00
86) Perylene-d12	23.198	264	472980	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	688955	141.00	ng	0.00
7) Phenol-d6	6.710	99	787567	120.93	ng	0.00
23) Nitrobenzene-d5	8.652	82	659955	113.61	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	373416	115.36	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	1375697	94.80	ng	0.00
79) Terphenyl-d14	19.504	244	2259465	90.39	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.704	122	9	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.275	237	14	6.85	ng	84
54) 2,4-Dinitrophenol	14.316	184	28	7.27	ng	# 1
70) Pentachlorophenol	16.575	266	83	6.80	ng	# 77

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

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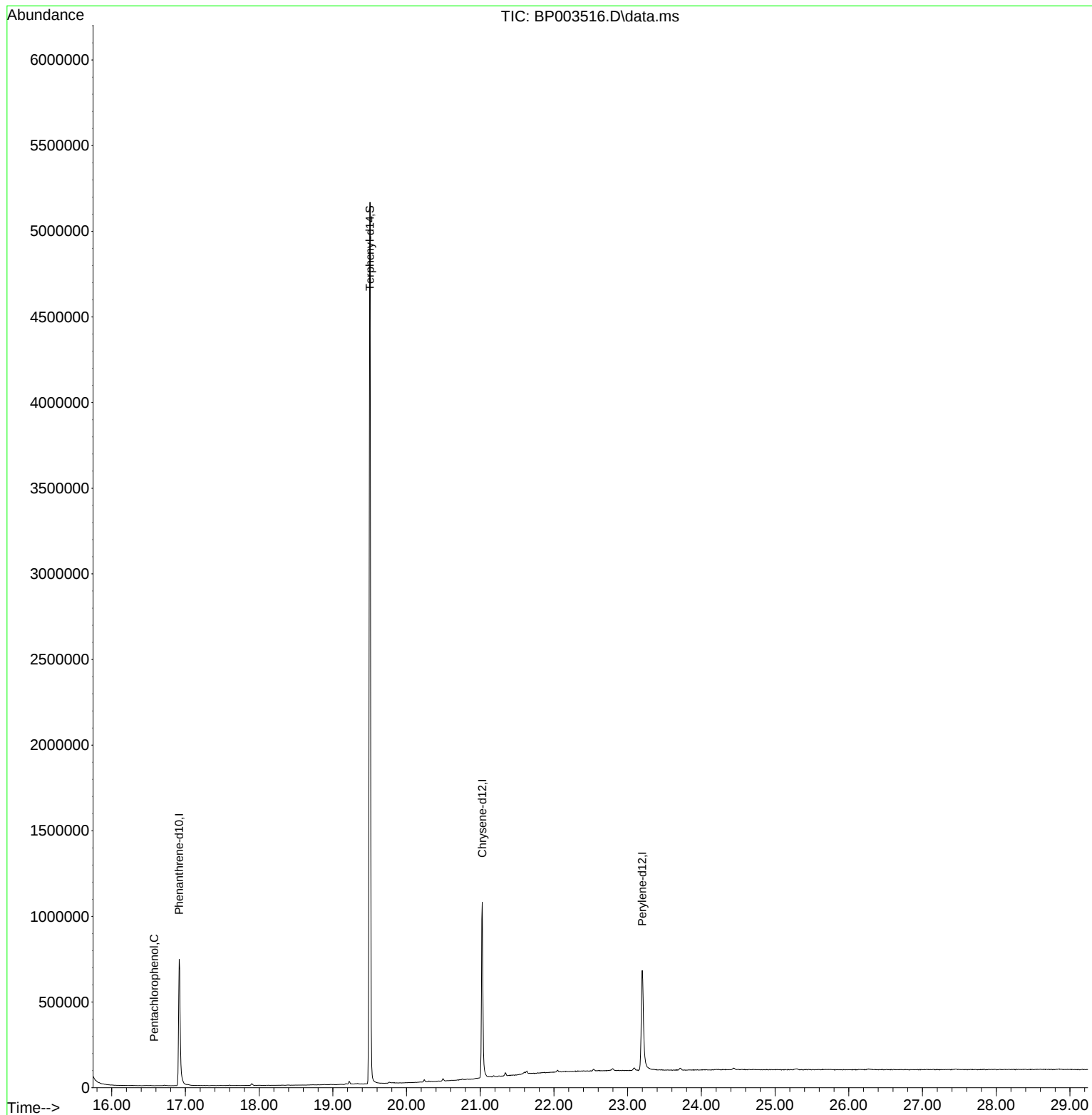
Quant Time: Oct 06 10:45:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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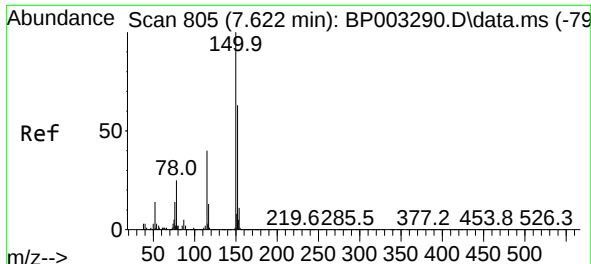


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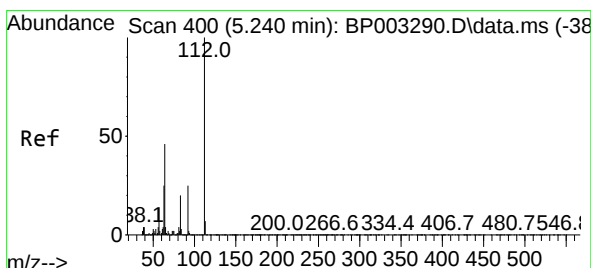
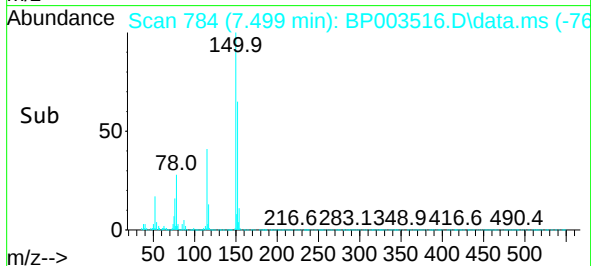
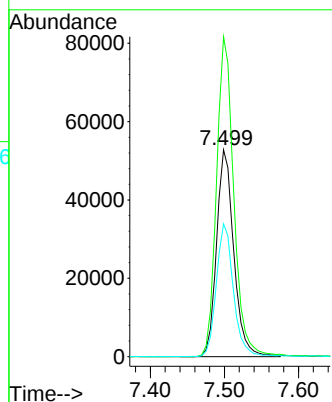
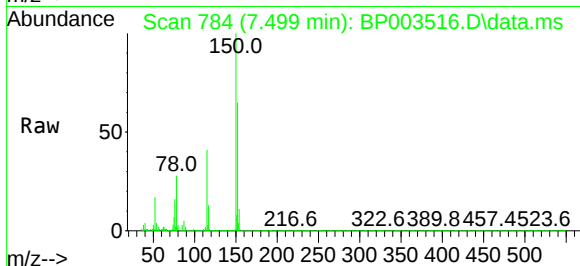




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003516.D
Acq: 06 Oct 2020 08:07

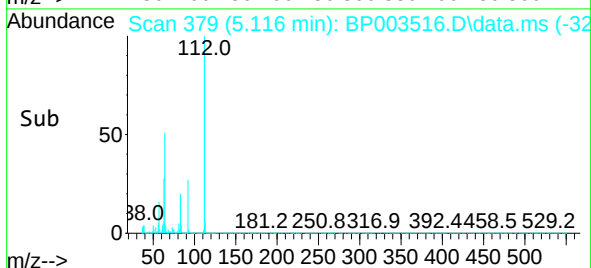
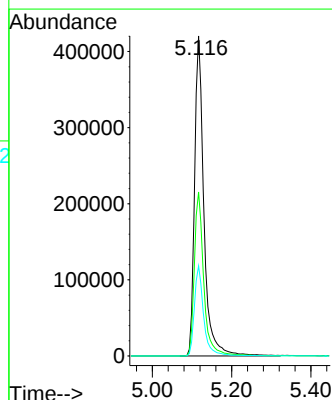
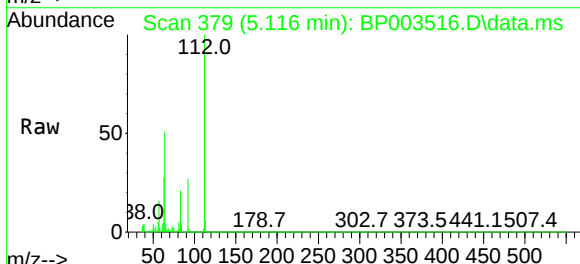
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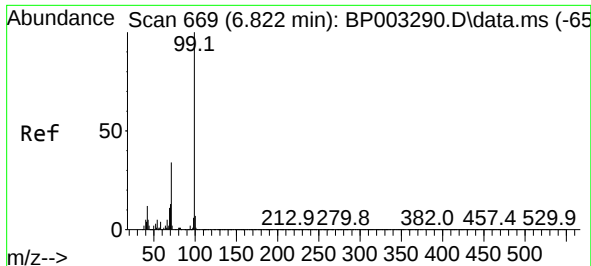
Tgt Ion:152 Resp: 85319
Ion Ratio Lower Upper
152 100
150 154.7 123.8 185.6
115 64.2 43.8 65.6



#5
2-Fluorophenol
Concen: 141.00 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003516.D
Acq: 06 Oct 2020 08:07

Tgt Ion:112 Resp: 688955
Ion Ratio Lower Upper
112 100
64 51.2 32.8 49.2#
63 28.2 17.0 25.4#

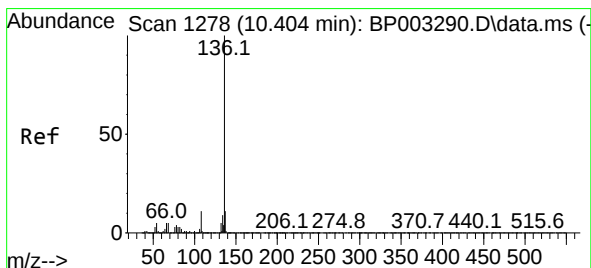
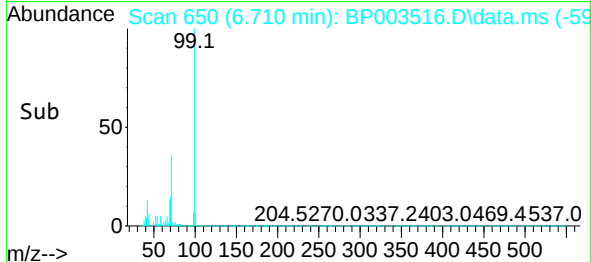
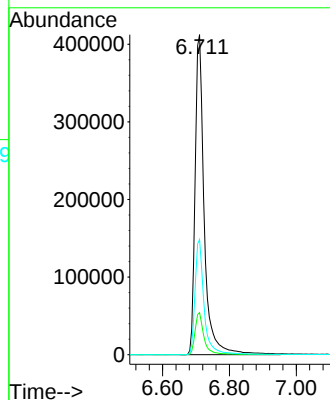
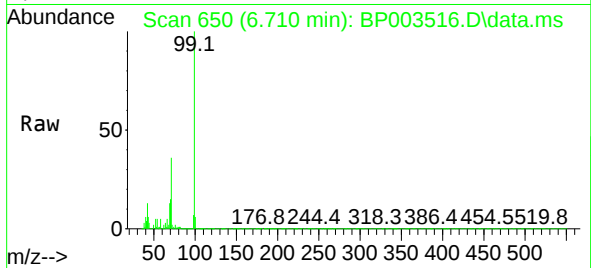




#7
Phenol-d6
Concen: 120.93 ng
RT: 6.710 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003516.D
Acq: 06 Oct 2020 08:07

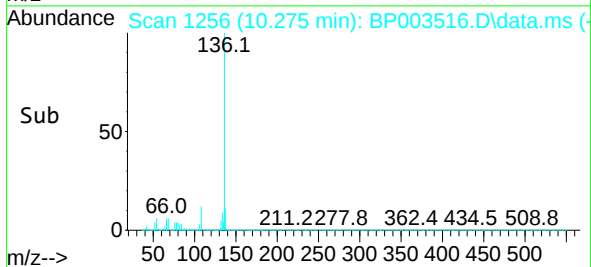
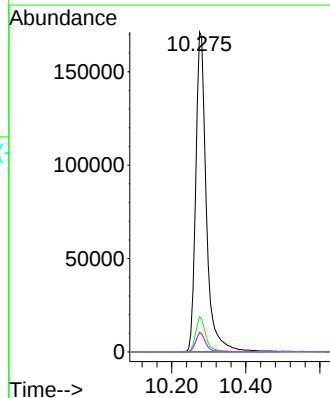
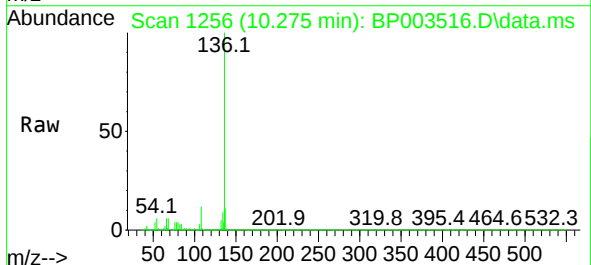
Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-0-10

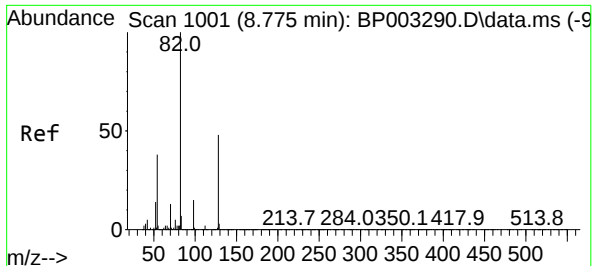
Tgt Ion: 99 Resp: 787567
Ion Ratio Lower Upper
99 100
42 13.1 8.6 13.0#
71 36.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003516.D
Acq: 06 Oct 2020 08:07

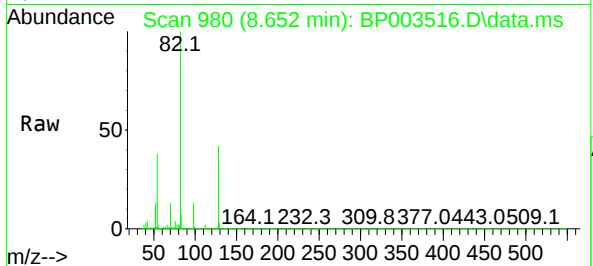
Tgt Ion: 136 Resp: 341269
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.9 3.6 5.4#
68 6.2 3.3 4.9#



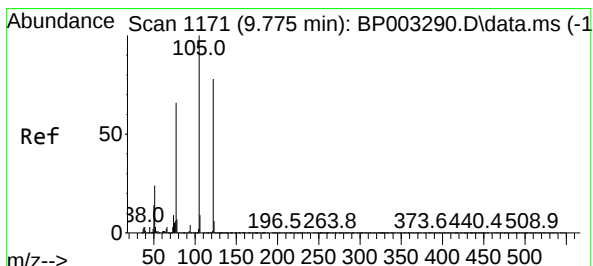
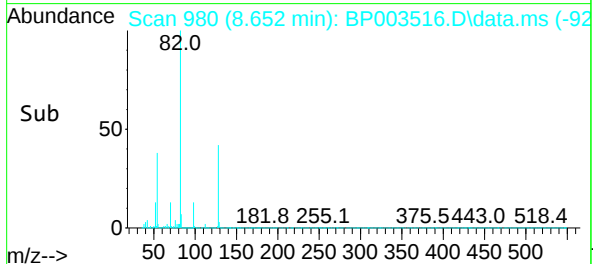
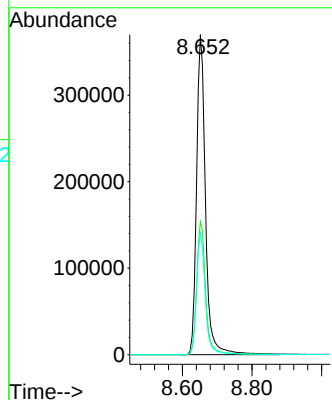


#23
Nitrobenzene-d5
Concen: 113.61 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003516.D
Acq: 06 Oct 2020 08:07

Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-0-10

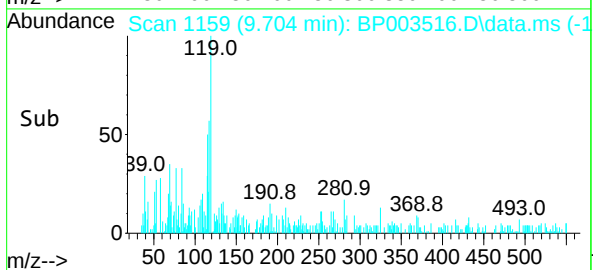
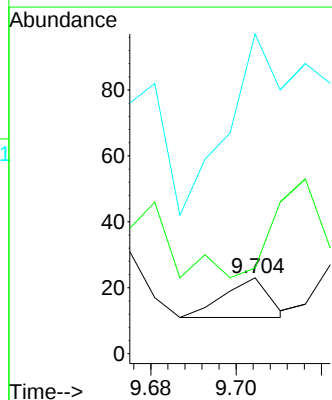
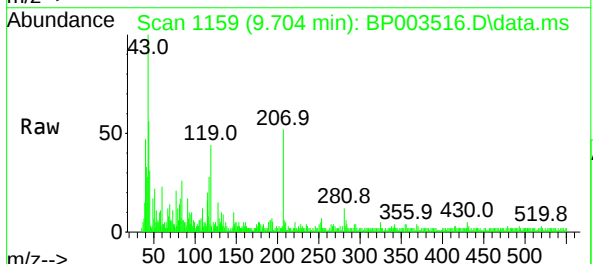


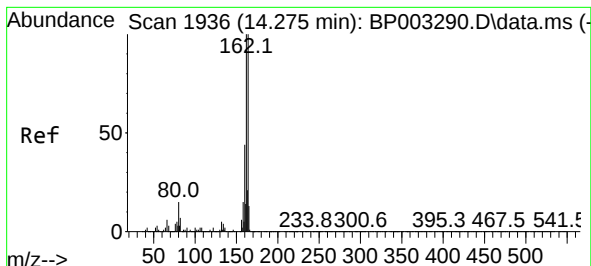
Tgt Ion: 82 Resp: 659955
Ion Ratio Lower Upper
82 100
128 41.6 45.6 68.4#
54 38.1 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.704 min Scan# 1159
Delta R.T. 0.012 min
Lab File: BP003516.D
Acq: 06 Oct 2020 08:07

Tgt Ion: 122 Resp: 9
Ion Ratio Lower Upper
122 100
105 113.0 94.1 134.1
77 482.6 50.1 90.1#

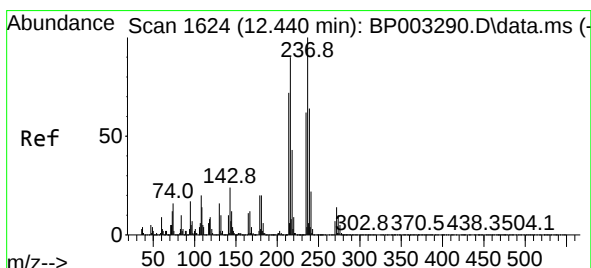
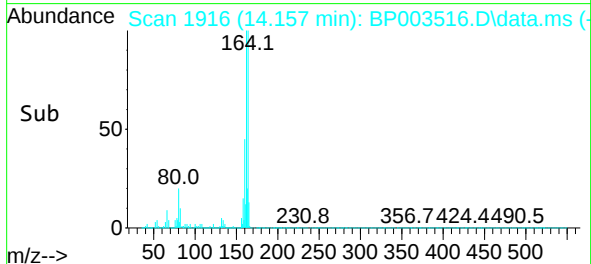
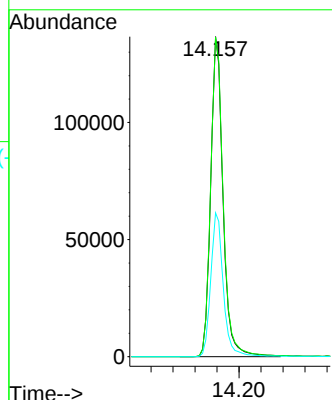
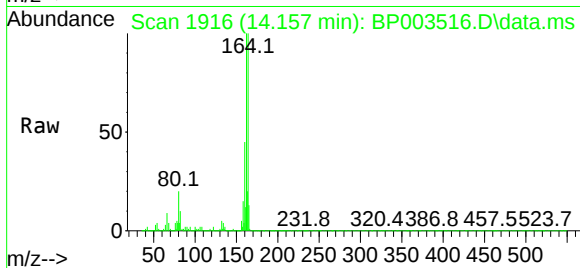




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003516.D
Acq: 06 Oct 2020 08:07

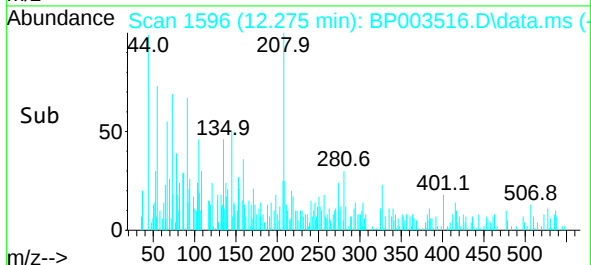
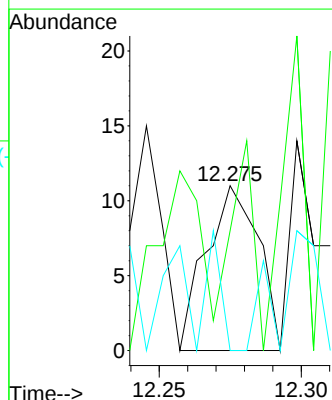
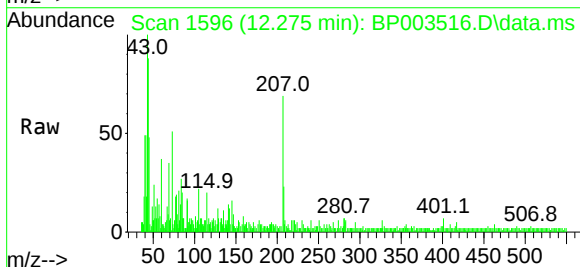
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ClientSampleId :
PAV-B18-092920-0-10

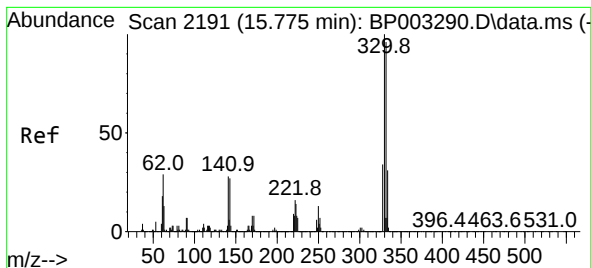
Tgt Ion:164 Resp: 212231
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 44.9 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.275 min Scan# 1596
Delta R.T. -0.041 min
Lab File: BP003516.D
Acq: 06 Oct 2020 08:07

Tgt Ion:237 Resp: 14
Ion Ratio Lower Upper
237 100
235 72.7 43.2 83.2
272 0.0 0.0 33.3

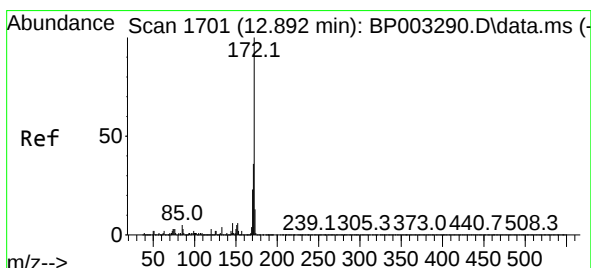
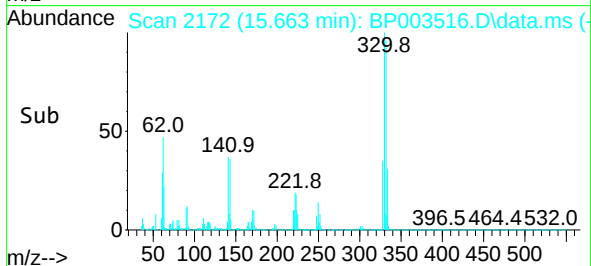
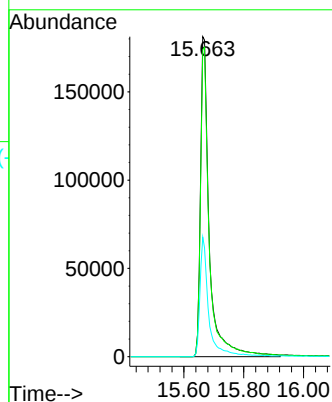
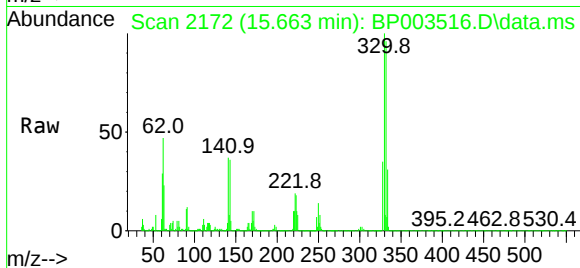




#42
2,4,6-Tribromophenol
Concen: 115.36 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003516.D
Acq: 06 Oct 2020 08:07

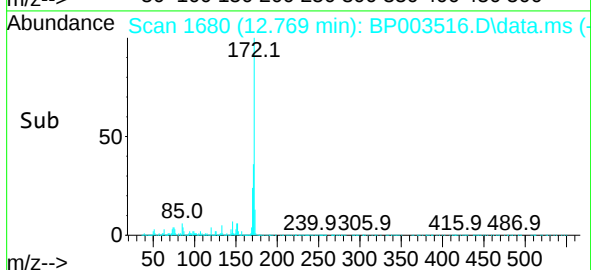
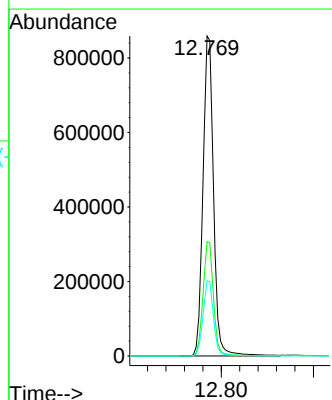
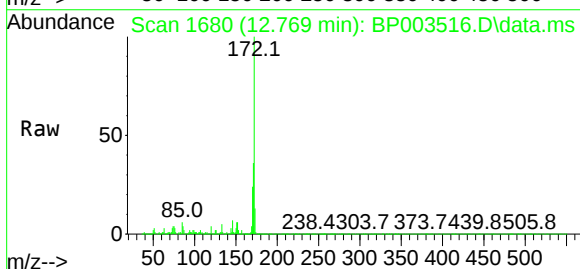
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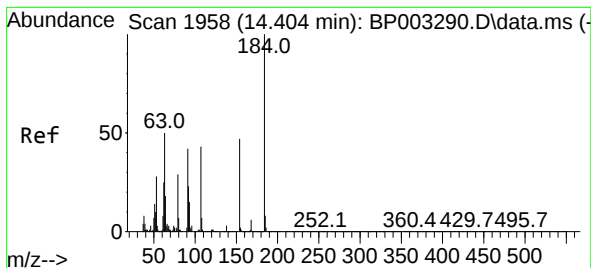
Tgt Ion:330 Resp: 373416
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 37.0 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 94.80 ng
RT: 12.769 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP003516.D
Acq: 06 Oct 2020 08:07

Tgt Ion:172 Resp: 1375697
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.5 19.2 28.8

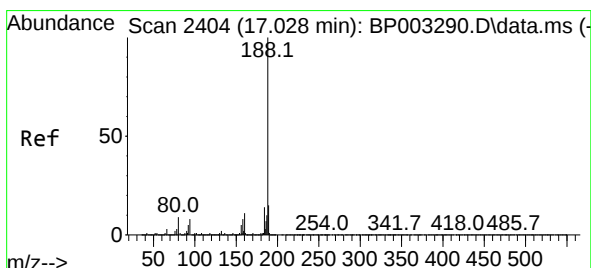
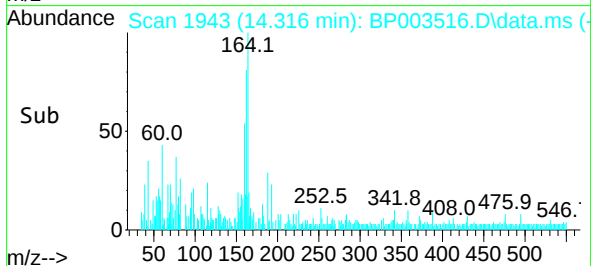
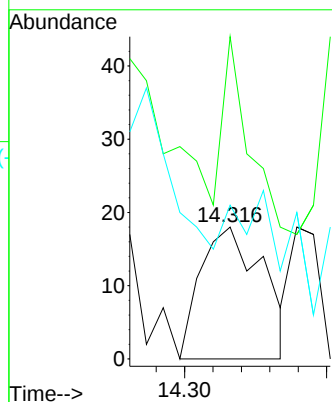
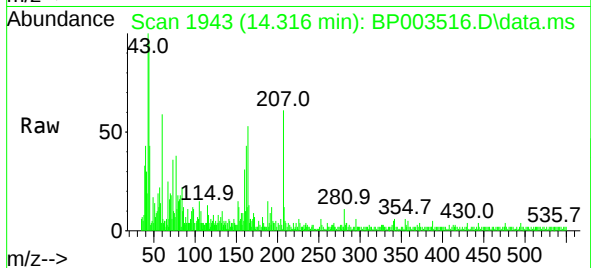




#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP003516.D
Acq: 06 Oct 2020 08:07

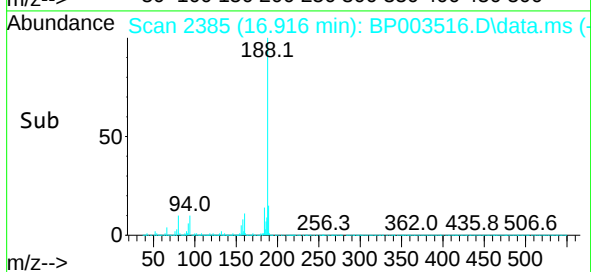
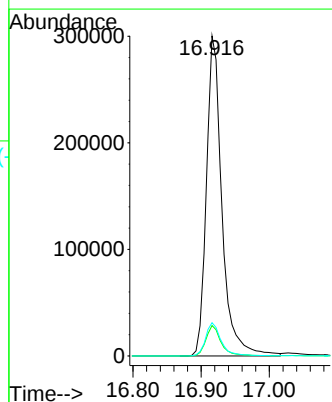
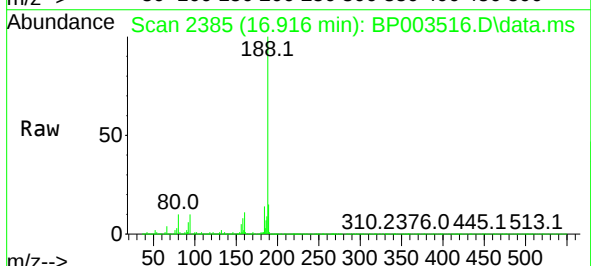
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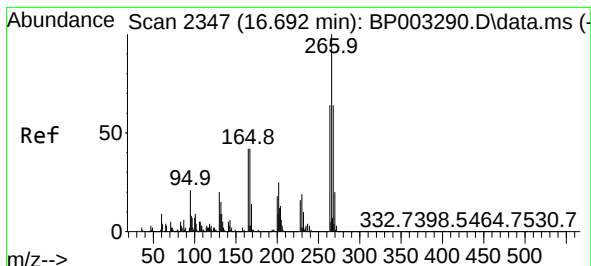
Tgt Ion:184 Resp: 28
Ion Ratio Lower Upper
184 100
63 244.4 32.3 48.5#
154 116.7 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003516.D
Acq: 06 Oct 2020 08:07

Tgt Ion:188 Resp: 476560
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 10.4 6.2 9.2#

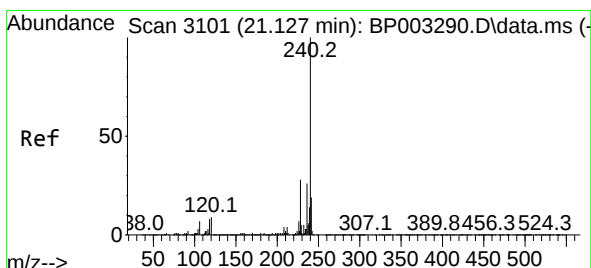
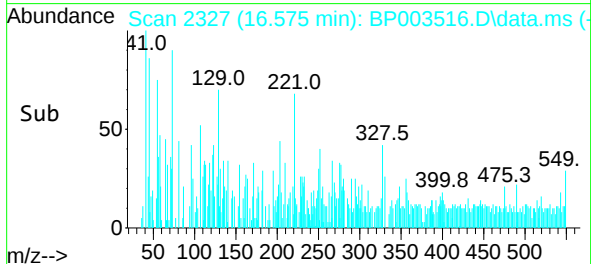
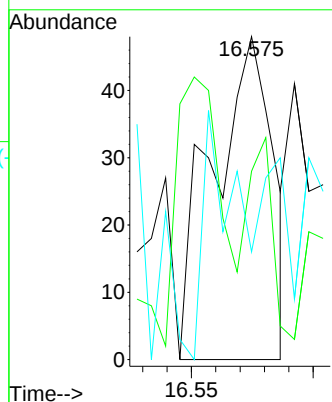
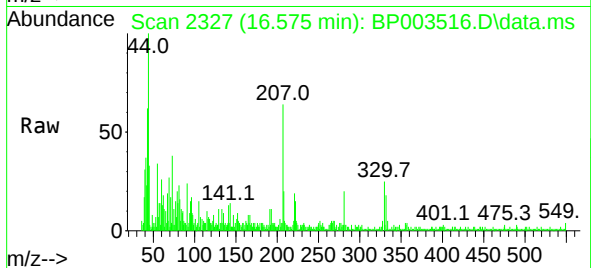




#70
Pentachlorophenol
Concen: 6.80 ng
RT: 16.575 min Scan# 2327
Delta R.T. -0.017 min
Lab File: BP003516.D
Acq: 06 Oct 2020 08:07

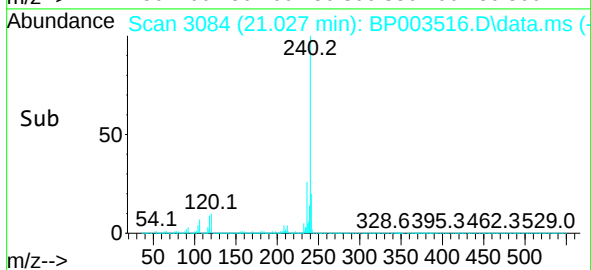
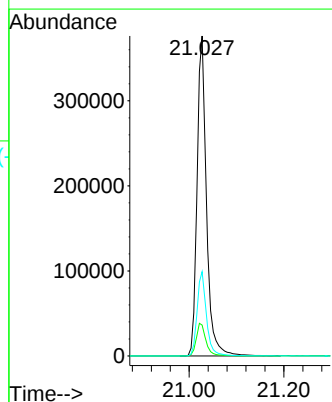
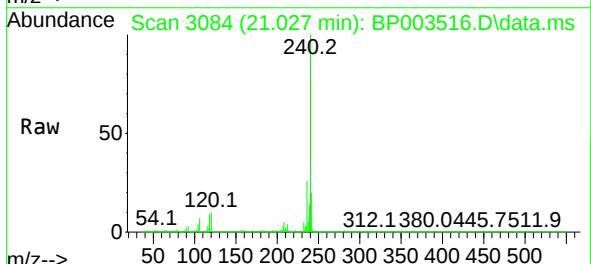
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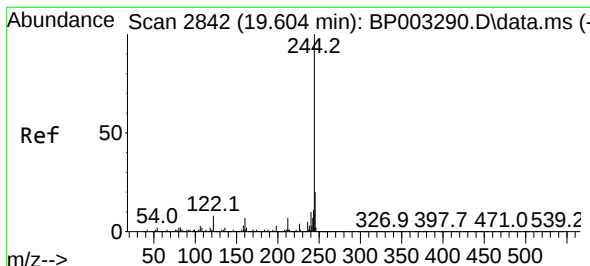
Tgt Ion:266 Resp: 83
Ion Ratio Lower Upper
266 100
268 58.3 51.1 76.7
264 33.3 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003516.D
Acq: 06 Oct 2020 08:07

Tgt Ion:240 Resp: 520819
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 26.3 20.8 31.2





#79

Terphenyl-d14

Concen: 90.39 ng

RT: 19.504 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BP003516.D

Acq: 06 Oct 2020 08:07

Instrument :

BNA_P

ClientSampleId :

PAV-B18-092920-0-10

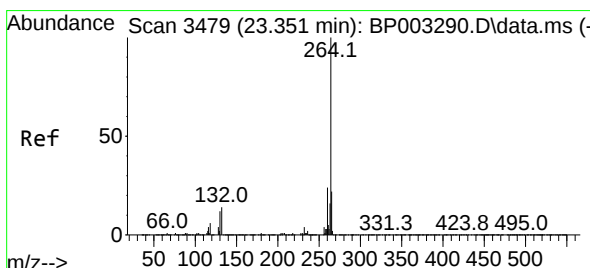
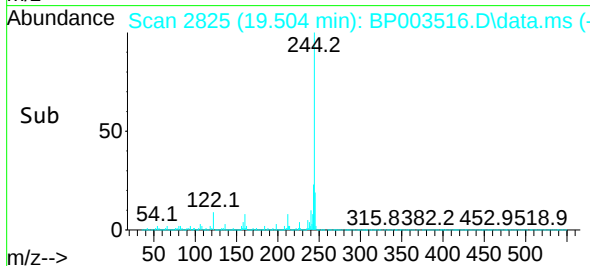
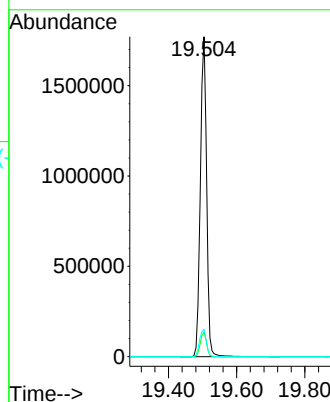
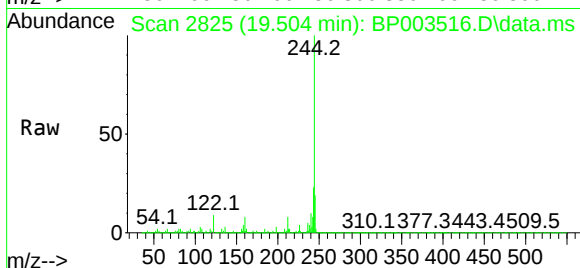
Tgt Ion:244 Resp: 2259465

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 8.5 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.198 min Scan# 3453

Delta R.T. 0.000 min

Lab File: BP003516.D

Acq: 06 Oct 2020 08:07

Tgt Ion:264 Resp: 472980

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 22.1 17.4 26.2

