

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003518.D
 Acq On : 06 Oct 2020 09:16
 Operator : CG/JU
 Sample : L4190-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B18-092920-DP

Quant Time: Oct 06 10:46:13 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)

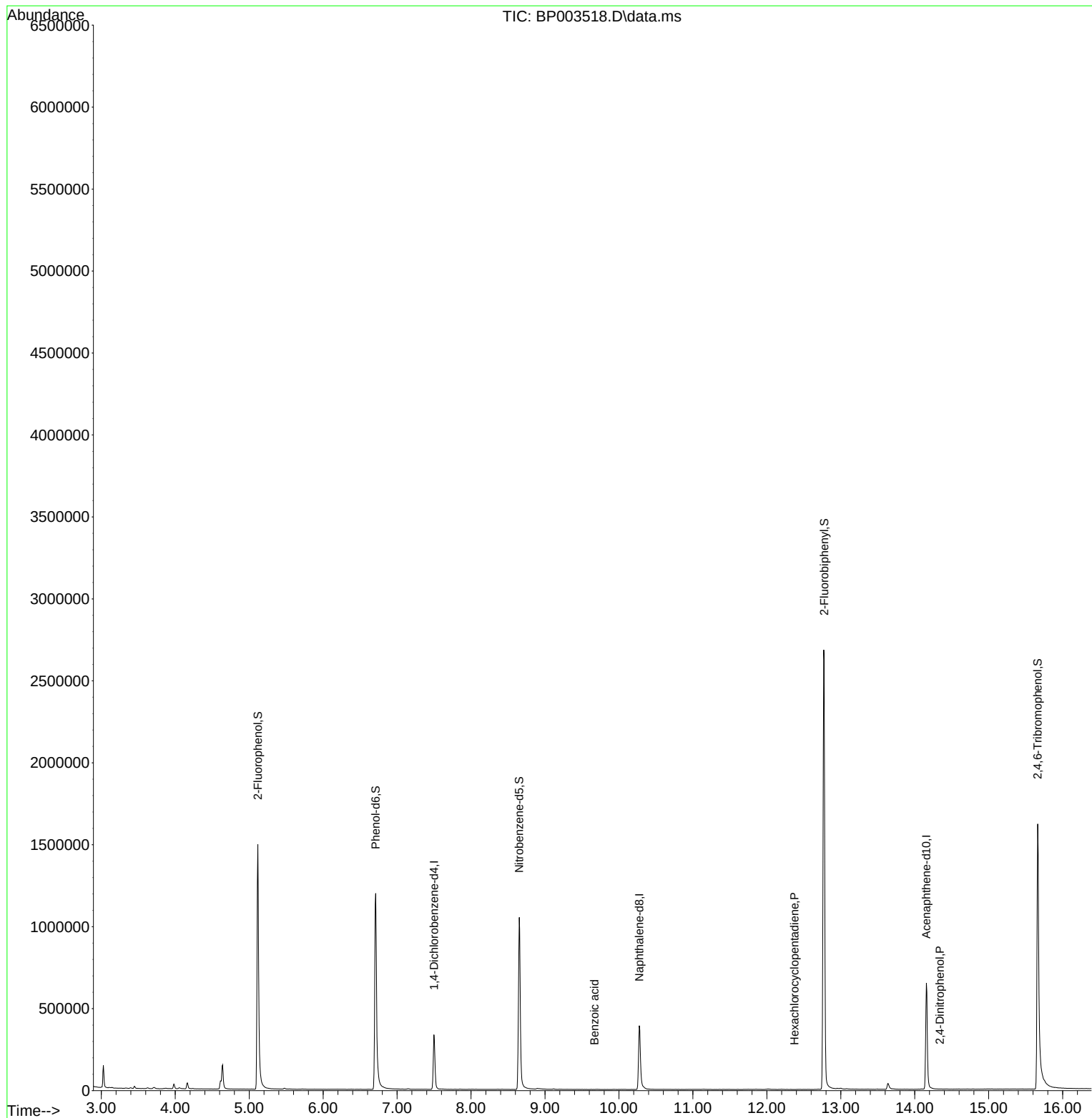
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	92536	20.00	ng	# 0.00
21) Naphthalene-d8	10.275	136	367706	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	225722	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	510788	20.00	ng	# 0.00
76) Chrysene-d12	21.022	240	538796	20.00	ng	0.00
86) Perylene-d12	23.198	264	487358	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.117	112	736547	138.99	ng	0.00
7) Phenol-d6	6.711	99	849276	120.23	ng	0.00
23) Nitrobenzene-d5	8.652	82	700013	111.84	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	400001	116.19	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1478455	95.79	ng	0.00
79) Terphenyl-d14	19.504	244	2383345	92.17	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.669	122	24	9.16	ng	# 28
41) Hexachlorocyclopentadiene	12.375	237	11	6.84	ng	87
54) 2,4-Dinitrophenol	14.340	184	11	7.26	ng	# 15
70) Pentachlorophenol	16.645	266	24	6.78	ng	94

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

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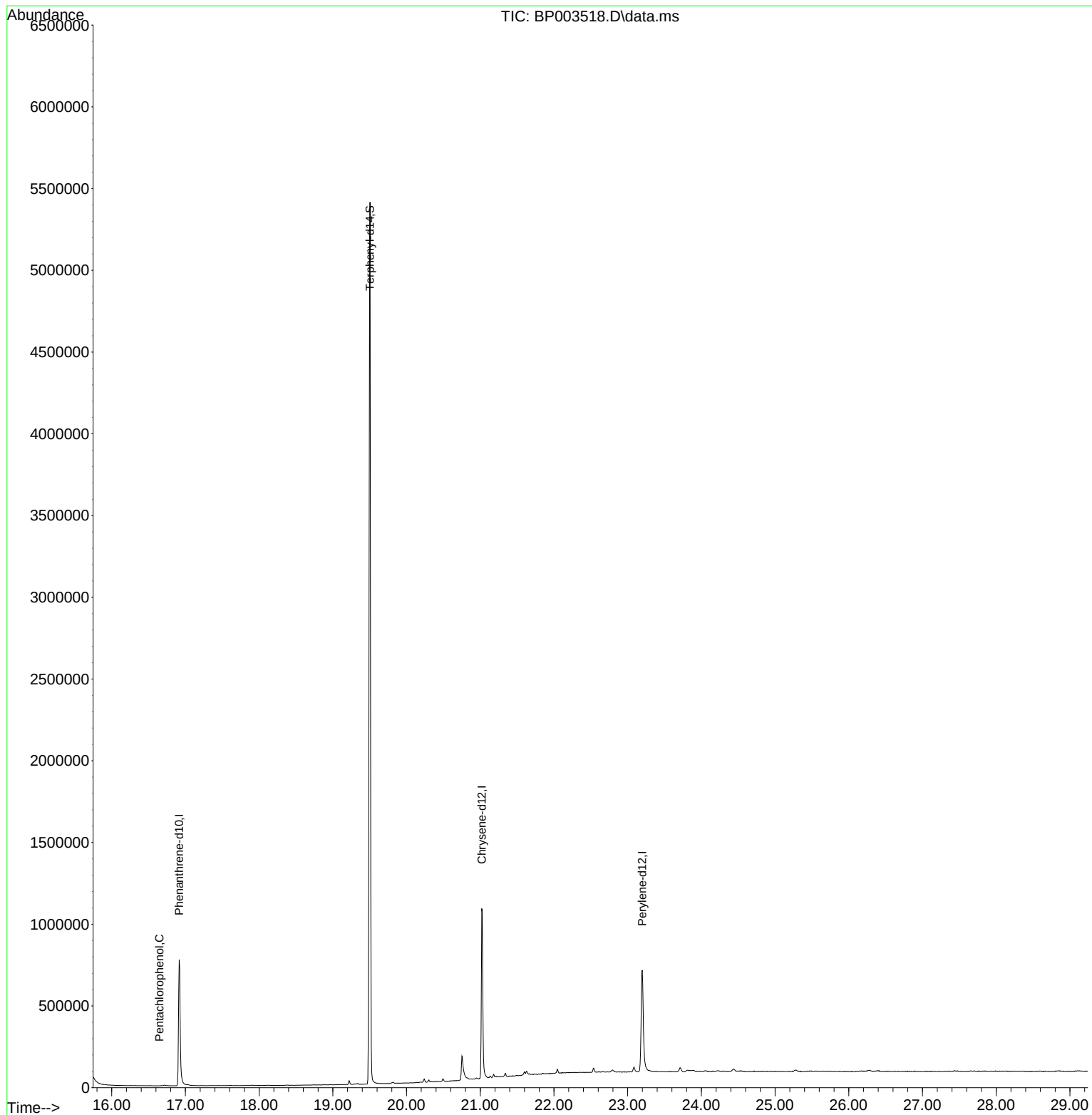
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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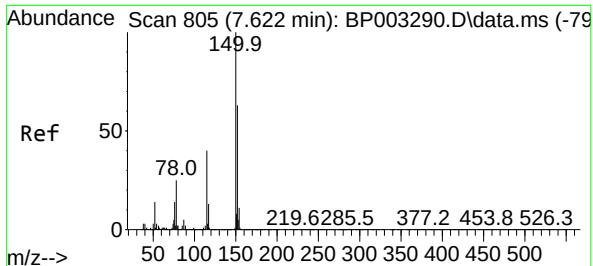


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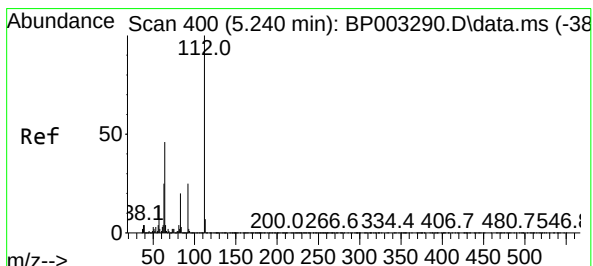
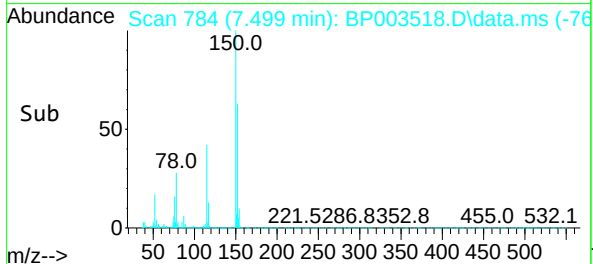
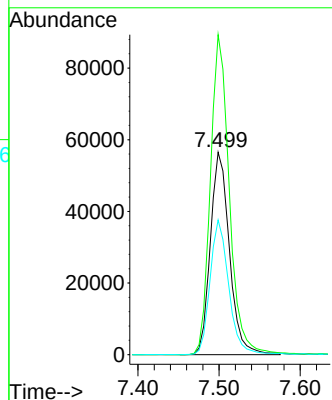
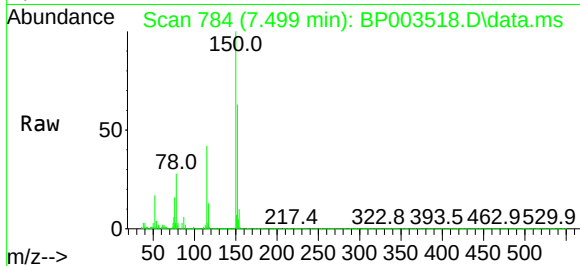




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003518.D
Acq: 06 Oct 2020 09:16

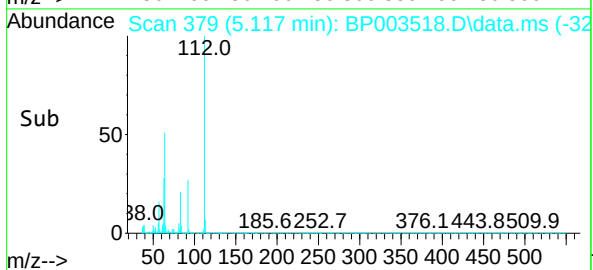
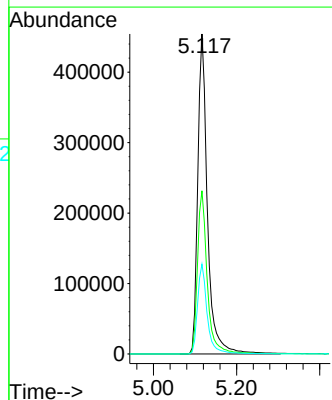
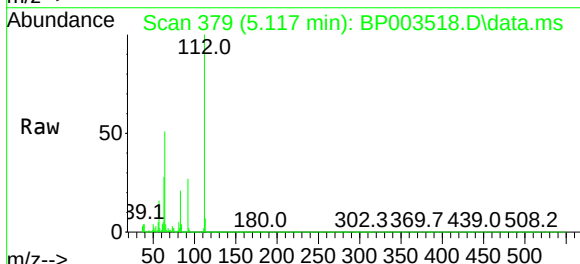
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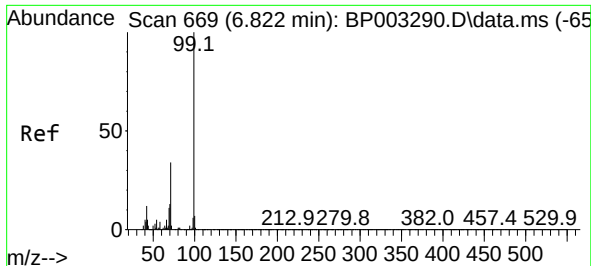
Tgt Ion:152 Resp: 92536
Ion Ratio Lower Upper
152 100
150 158.1 123.8 185.6
115 66.6 43.8 65.6#



#5
2-Fluorophenol
Concen: 138.99 ng
RT: 5.117 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003518.D
Acq: 06 Oct 2020 09:16

Tgt Ion:112 Resp: 736547
Ion Ratio Lower Upper
112 100
64 51.0 32.8 49.2#
63 28.1 17.0 25.4#

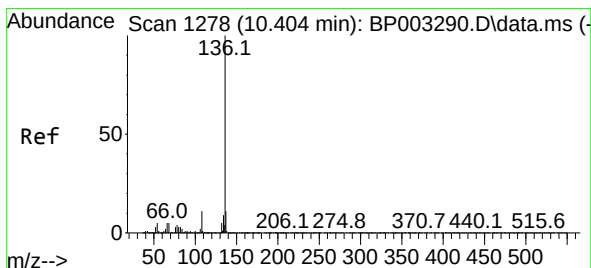
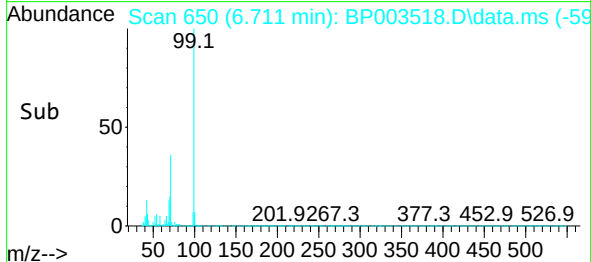
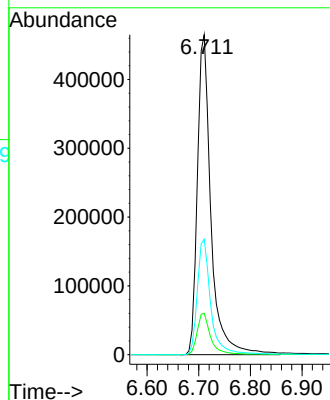
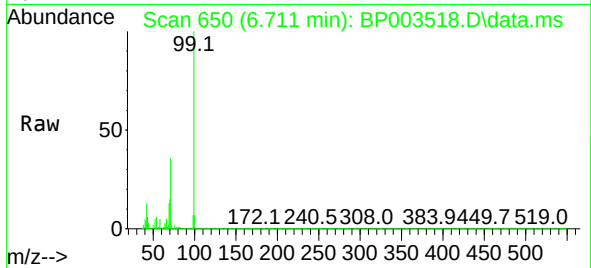




#7
Phenol-d6
Concen: 120.23 ng
RT: 6.711 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003518.D
Acq: 06 Oct 2020 09:16

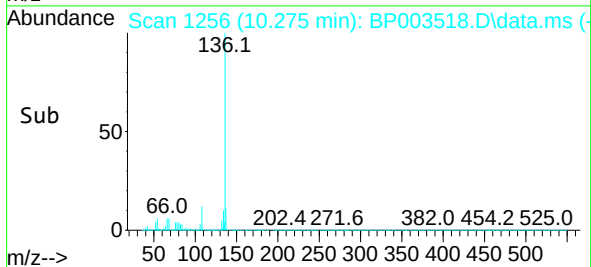
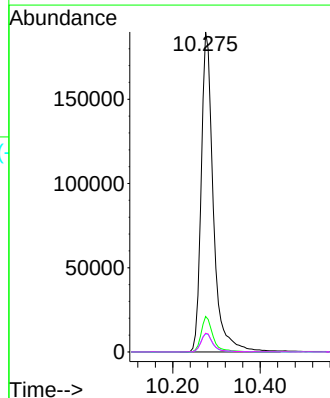
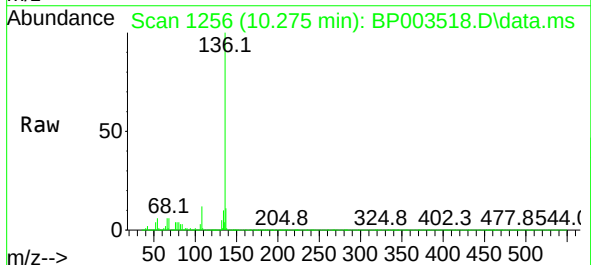
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ClientSampleId :
PAV-B18-092920-DP

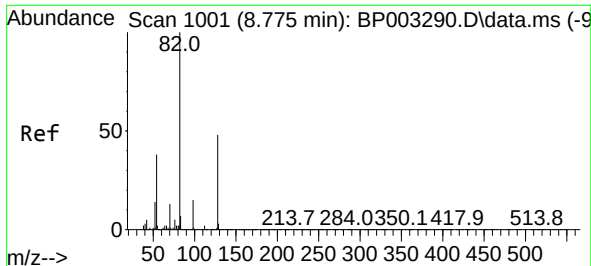
Tgt Ion: 99 Resp: 849276
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 36.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003518.D
Acq: 06 Oct 2020 09:16

Tgt Ion: 136 Resp: 367706
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.6 3.6 5.4#
68 5.9 3.3 4.9#

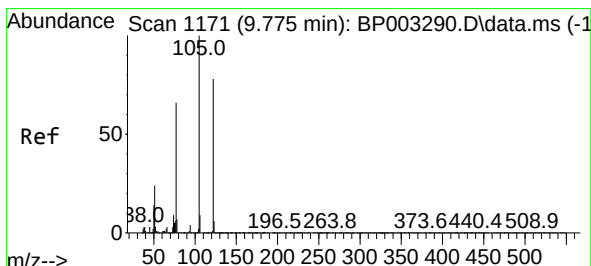
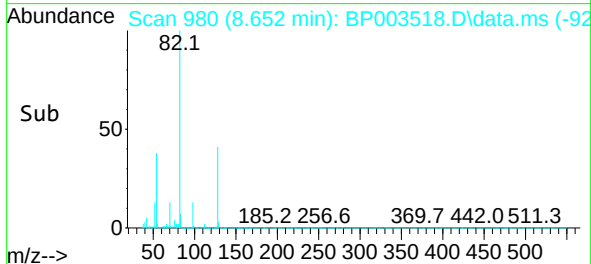
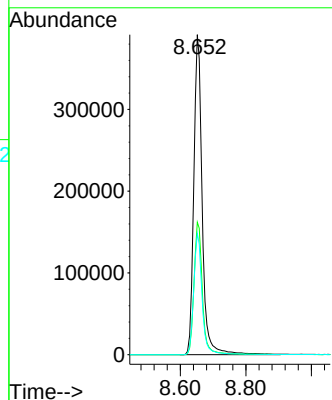
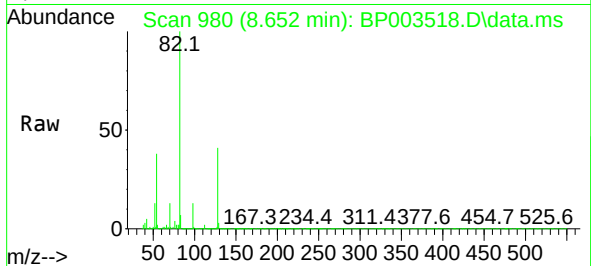




#23
Nitrobenzene-d5
Concen: 111.84 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003518.D
Acq: 06 Oct 2020 09:16

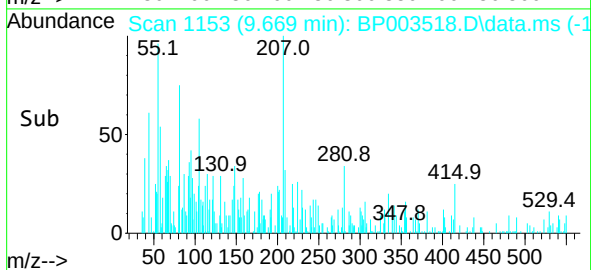
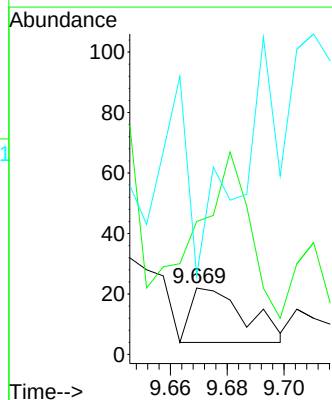
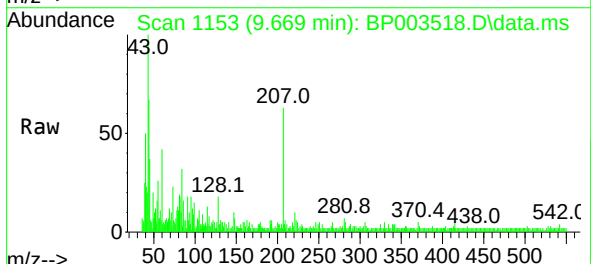
Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-DP

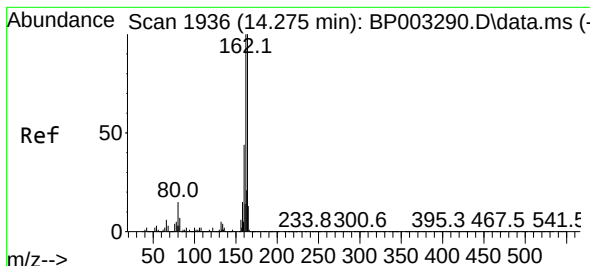
Tgt Ion: 82 Resp: 700013
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 37.9 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.023 min
Lab File: BP003518.D
Acq: 06 Oct 2020 09:16

Tgt Ion: 122 Resp: 24
Ion Ratio Lower Upper
122 100
105 200.0 94.1 134.1#
77 118.2 50.1 90.1#

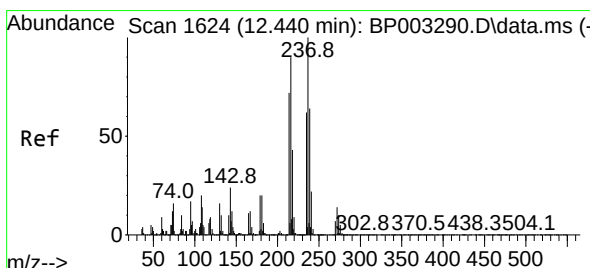
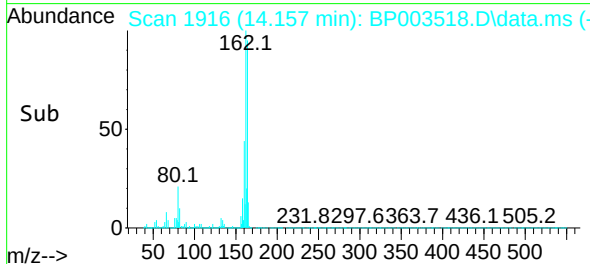
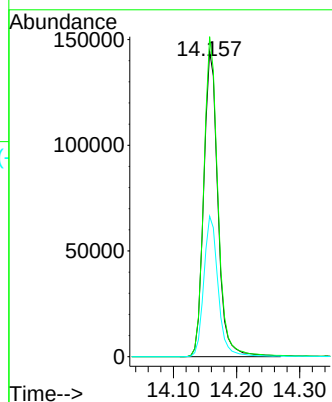
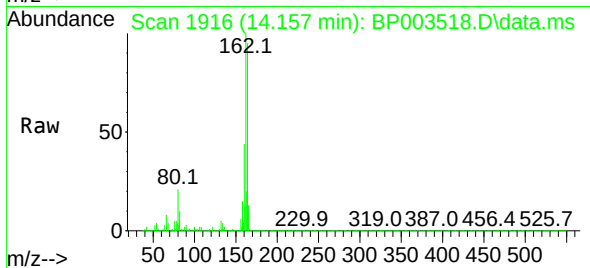




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003518.D
Acq: 06 Oct 2020 09:16

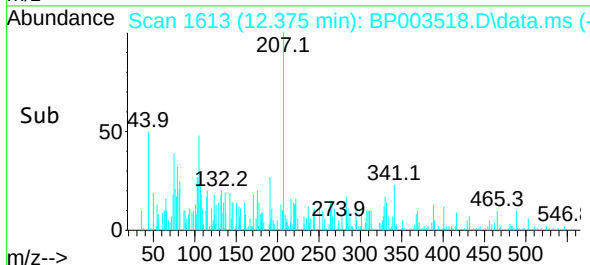
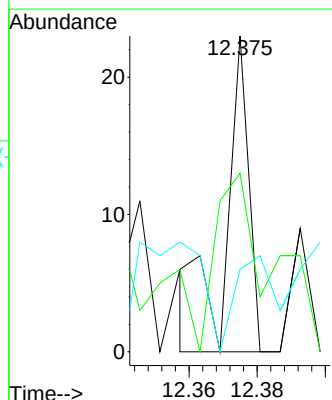
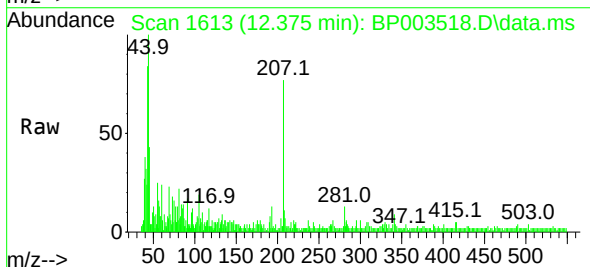
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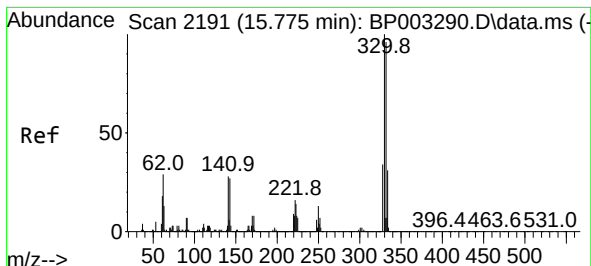
Tgt Ion:164 Resp: 225722
Ion Ratio Lower Upper
164 100
162 104.8 79.4 119.2
160 46.0 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.375 min Scan# 1613
Delta R.T. 0.059 min
Lab File: BP003518.D
Acq: 06 Oct 2020 09:16

Tgt Ion:237 Resp: 11
Ion Ratio Lower Upper
237 100
235 56.5 43.2 83.2
272 26.1 0.0 33.3

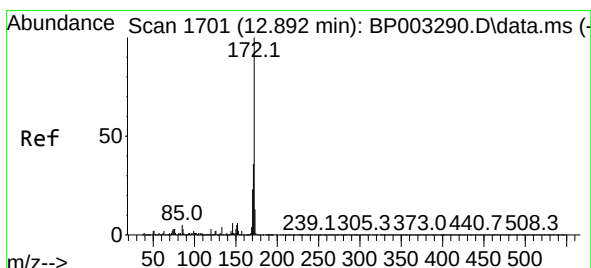
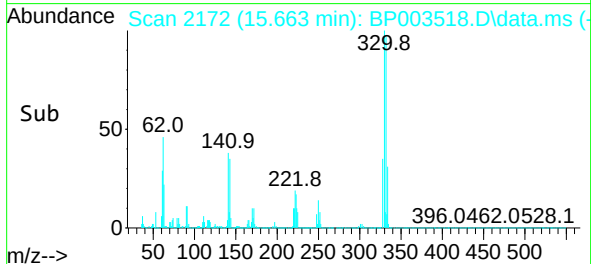
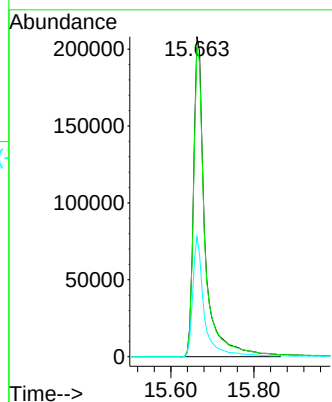
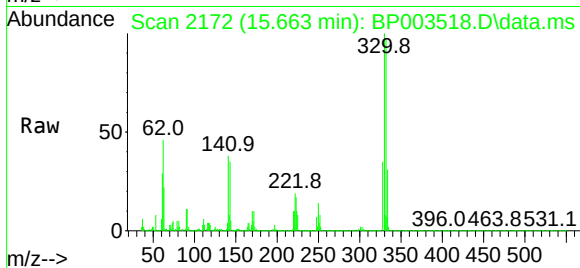




#42
2,4,6-Tribromophenol
Concen: 116.19 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003518.D
Acq: 06 Oct 2020 09:16

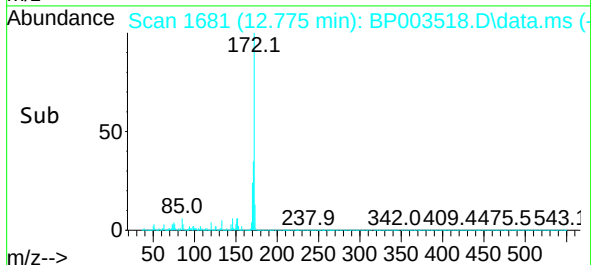
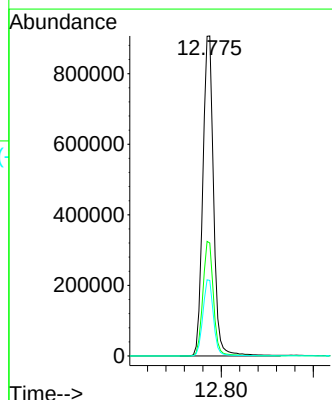
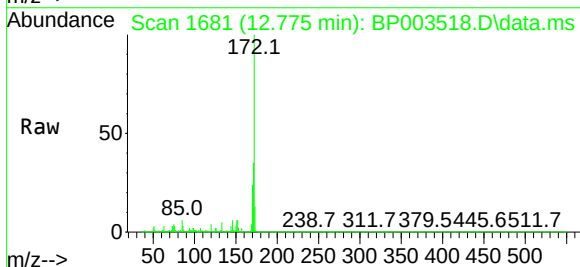
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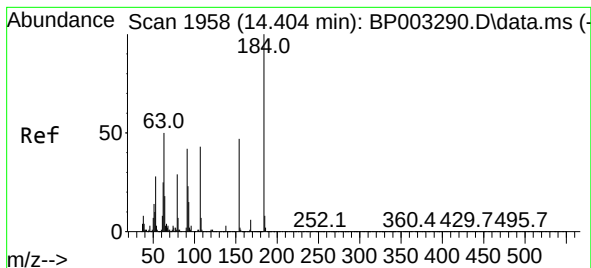
Tgt Ion:330 Resp: 400001
Ion Ratio Lower Upper
330 100
332 98.5 77.1 115.7
141 38.0 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 95.79 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003518.D
Acq: 06 Oct 2020 09:16

Tgt Ion:172 Resp: 1478455
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.6 19.2 28.8

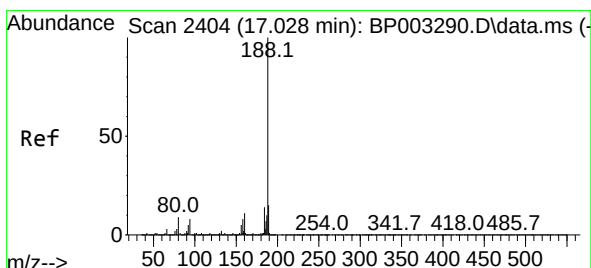
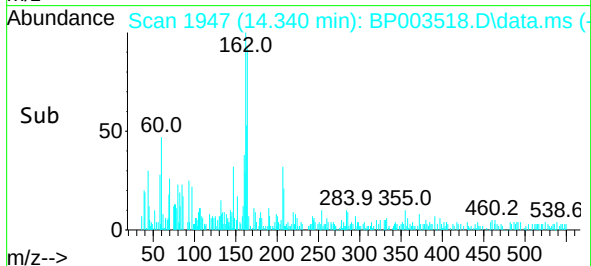
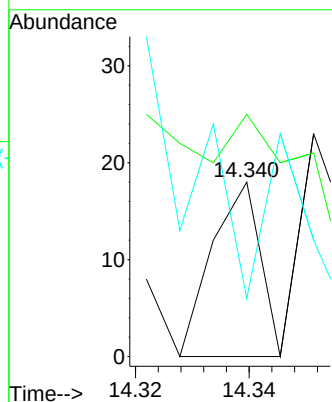
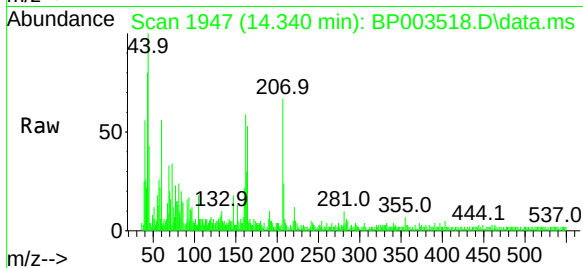




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.340 min Scan# 1947
Delta R.T. 0.012 min
Lab File: BP003518.D
Acq: 06 Oct 2020 09:16

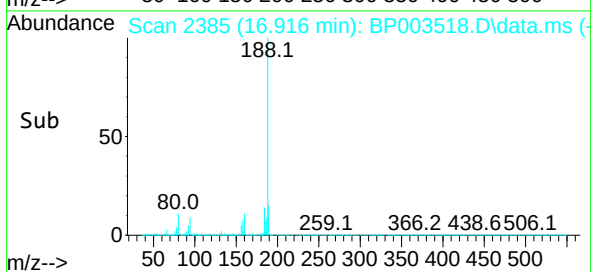
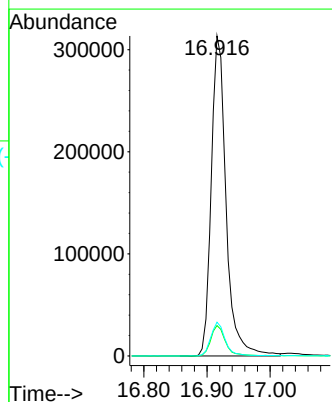
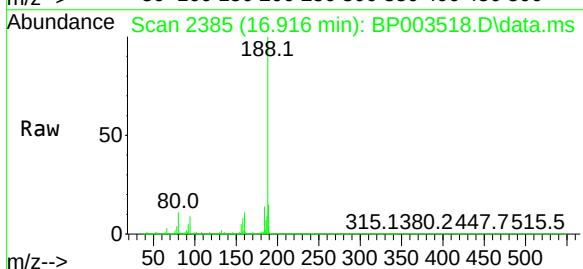
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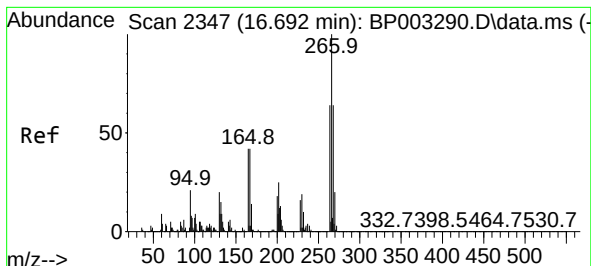
Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 138.9 32.3 48.5#
154 33.3 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003518.D
Acq: 06 Oct 2020 09:16

Tgt Ion:188 Resp: 510788
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 10.5 6.2 9.2#

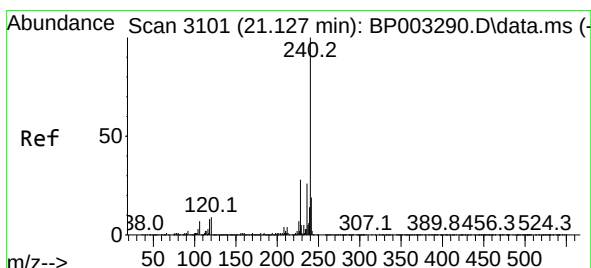
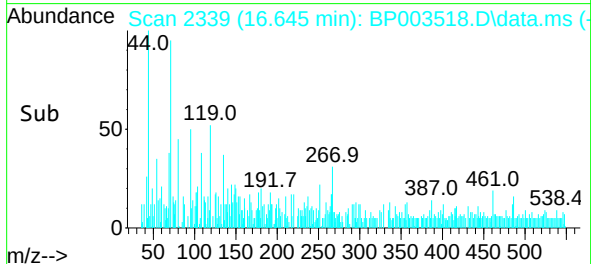
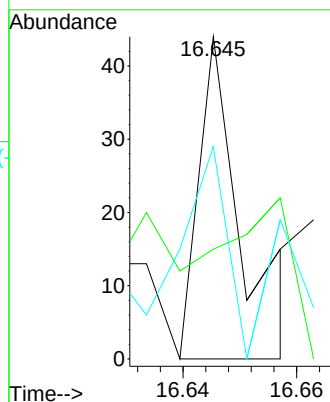
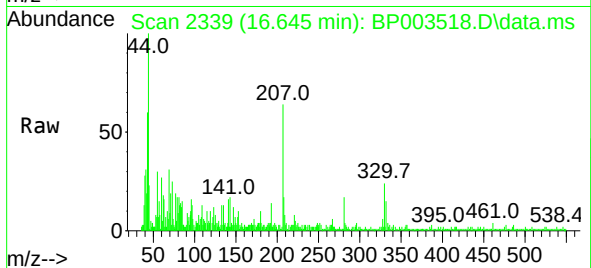




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.645 min Scan# 2339
Delta R.T. 0.053 min
Lab File: BP003518.D
Acq: 06 Oct 2020 09:16

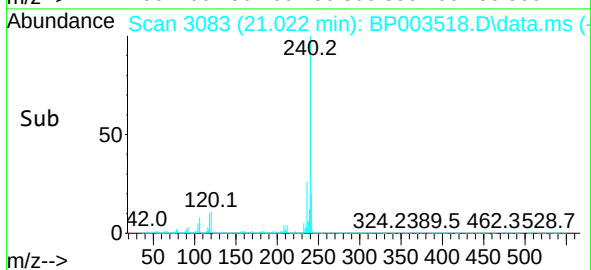
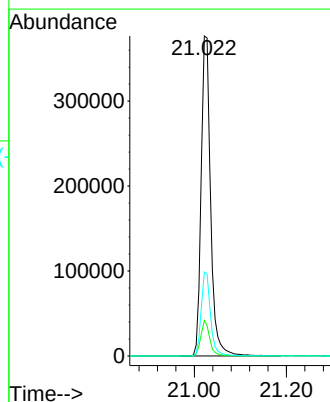
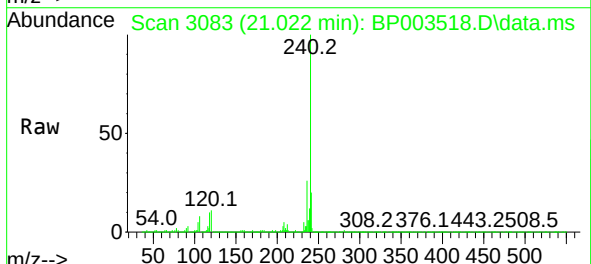
Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-DP

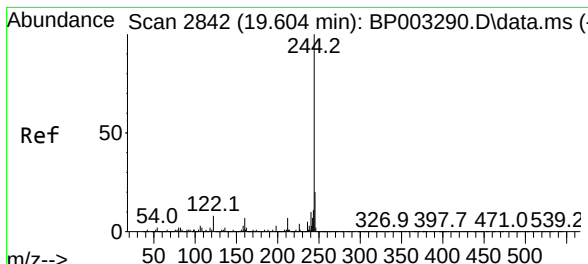
Tgt Ion:266	Resp:	24
Ion Ratio	Lower	Upper
266	100	
268	56.8	51.1 76.7
264	65.9	50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.022 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003518.D
Acq: 06 Oct 2020 09:16

Tgt Ion:240	Resp:	538796
Ion Ratio	Lower	Upper
240	100	
120	11.1	7.8 11.6
236	26.2	20.8 31.2

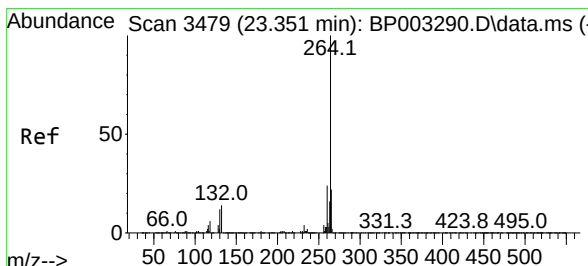
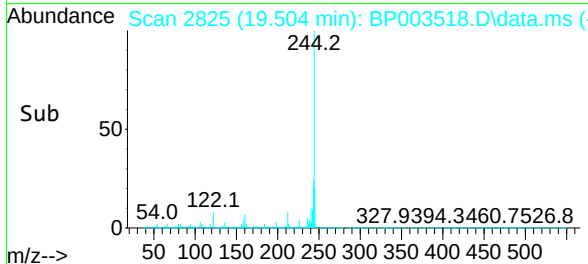
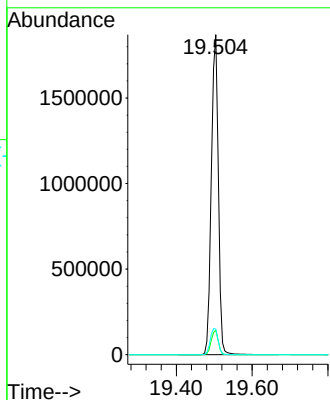
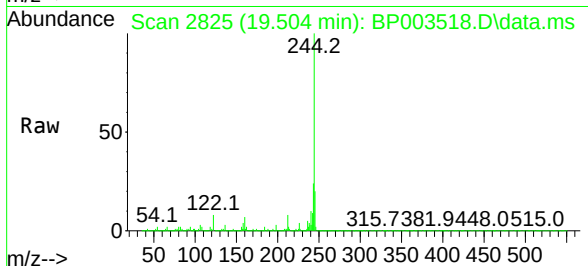




#79
 Terphenyl-d14
 Concen: 92.17 ng
 RT: 19.504 min Scan# 2825
 Delta R.T. 0.000 min
 Lab File: BP003518.D
 Acq: 06 Oct 2020 09:16

Instrument :
 BNA_P
ClientSampleId :
 PAV-B18-092920-DP

Tgt Ion:	244	Resp:	2383345
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	8.0	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: BP003518.D
 Acq: 06 Oct 2020 09:16

Tgt Ion:	264	Resp:	487358
Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.8	28.2
265	21.8	17.4	26.2

