

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003498.D
 Acq On : 05 Oct 2020 19:37
 Operator : CG/JU
 Sample : L4242-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B24-100120-0-10

Quant Time: Oct 06 04:19:31 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	95710	20.00	ng	# 0.00
21) Naphthalene-d8	10.281	136	383450	20.00	ng	# 0.00
39) Acenaphthene-d10	14.163	164	239370	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	533503	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	599060	20.00	ng	0.00
86) Perylene-d12	23.198	264	548146	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.117	112	779836	142.27	ng	0.00
7) Phenol-d6	6.711	99	906269	124.04	ng	0.00
23) Nitrobenzene-d5	8.652	82	718666	110.11	ng	0.00
42) 2,4,6-Tribromophenol	15.669	330	437172	119.74	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1512593	92.42	ng	0.00
79) Terphenyl-d14	19.504	244	2436819	84.75	ng	0.00

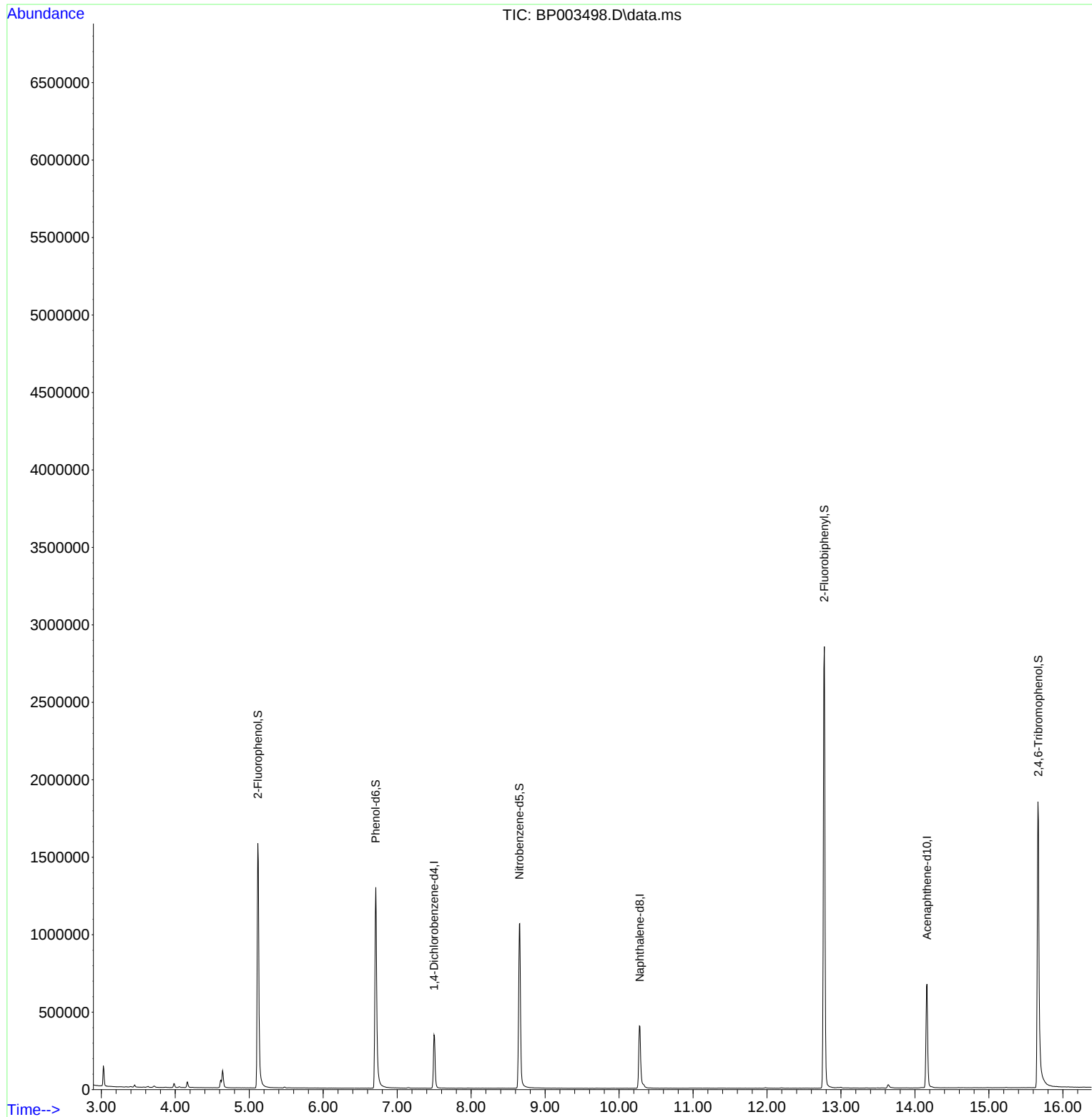
Target Compounds	Qvalue

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

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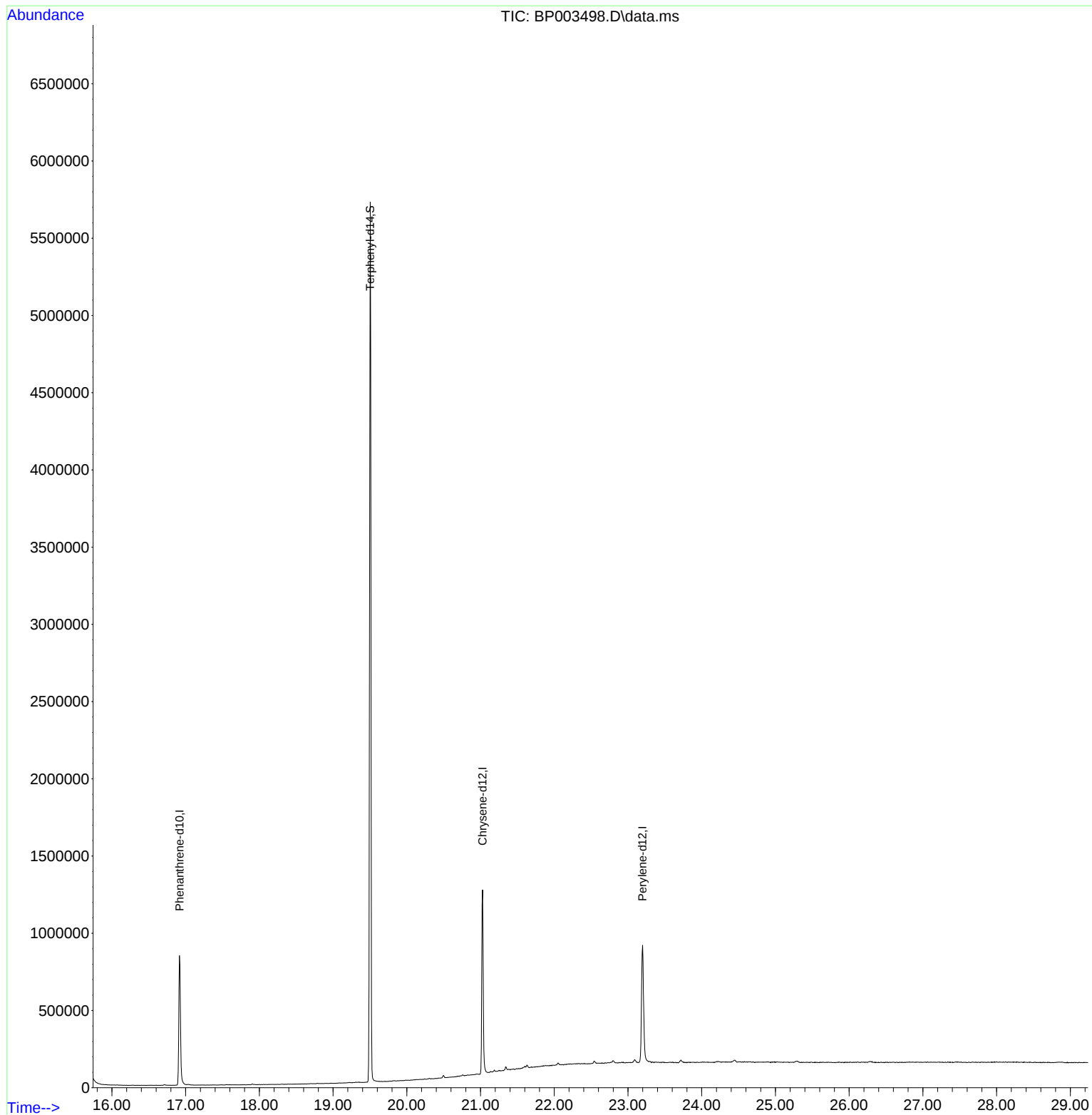
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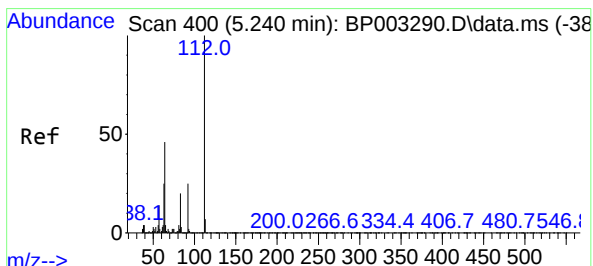
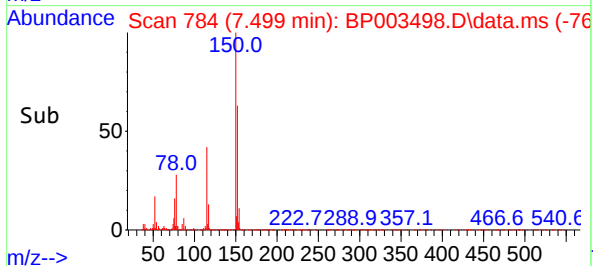
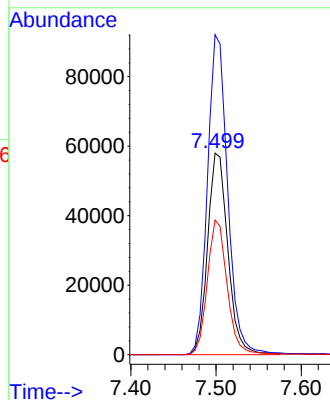
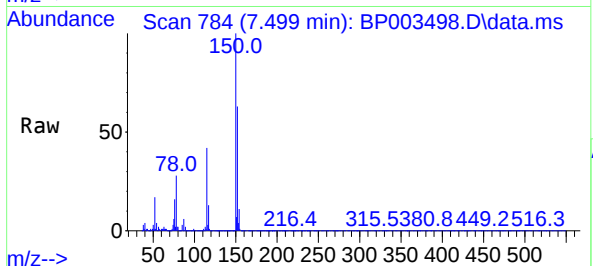




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003498.D
Acq: 05 Oct 2020 19:37

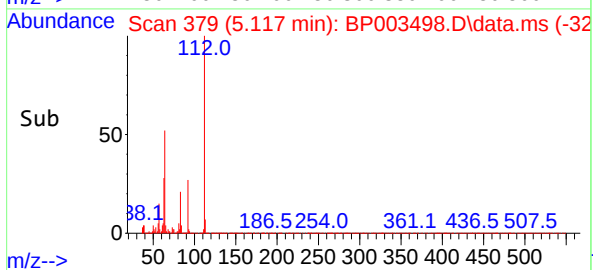
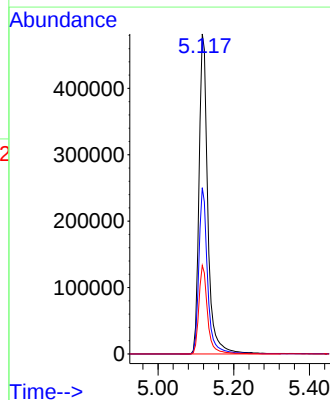
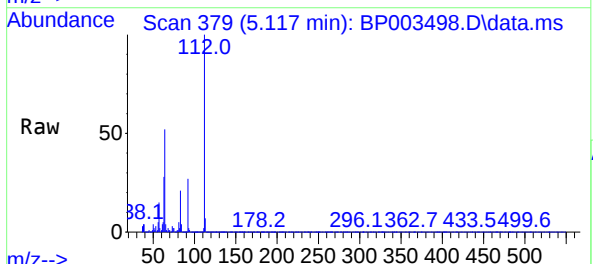
Instrument :
BNA_P
ClientSampleId :
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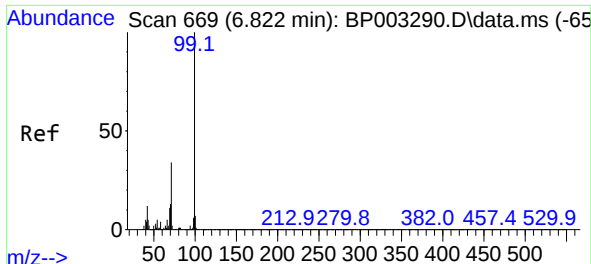
Tgt Ion:152 Resp: 95710
Ion Ratio Lower Upper
152 100
150 158.8 123.8 185.6
115 66.9 43.8 65.6#



#5
2-Fluorophenol
Concen: 142.27 ng
RT: 5.117 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003498.D
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Tgt Ion:112 Resp: 779836
Ion Ratio Lower Upper
112 100
64 51.9 32.8 49.2#
63 27.7 17.0 25.4#

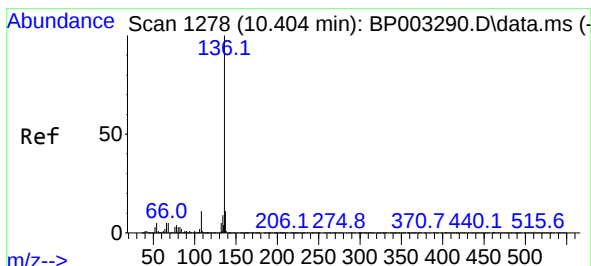
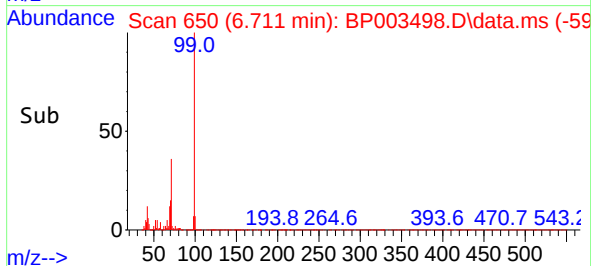
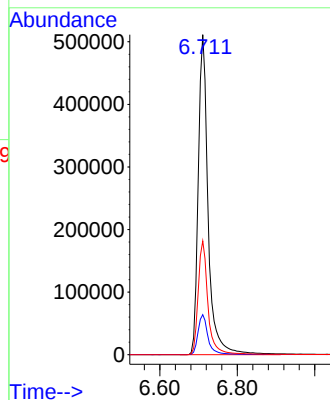
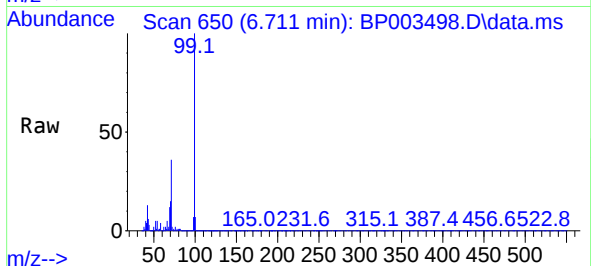




#7
Phenol-d6
Concen: 124.04 ng
RT: 6.711 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003498.D
Acq: 05 Oct 2020 19:37

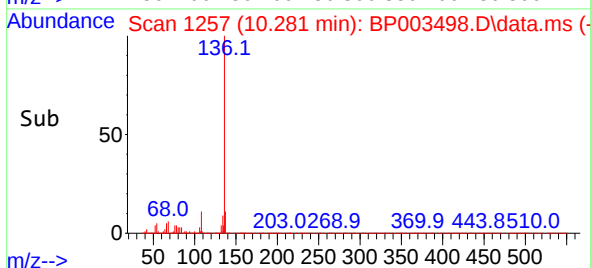
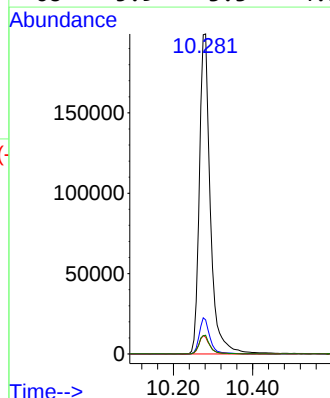
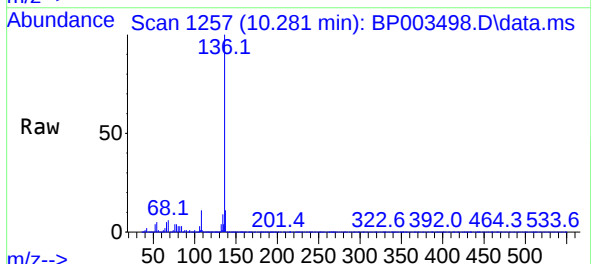
Instrument :
BNA_P
ClientSampleId :
PAV-B24-100120-0-10

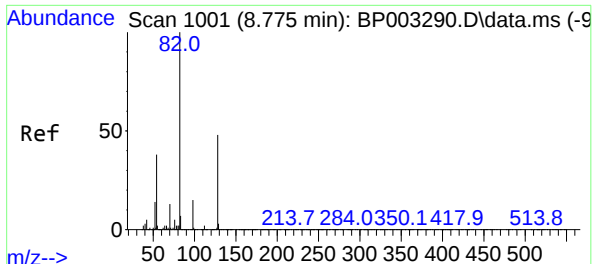
Tgt Ion:	99	Resp:	906269
Ion	Ratio	Lower	Upper
99	100		
42	12.5	8.6	13.0
71	35.5	23.4	35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP003498.D
Acq: 05 Oct 2020 19:37

Tgt Ion:	136	Resp:	383450
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.3	3.6	5.4
68	5.9	3.3	4.9#

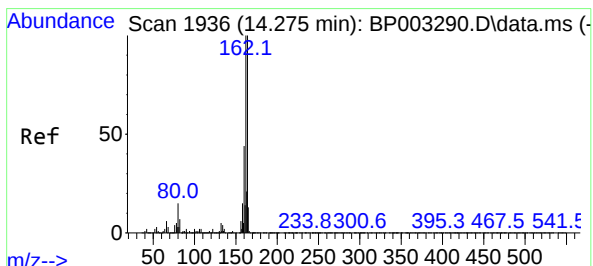
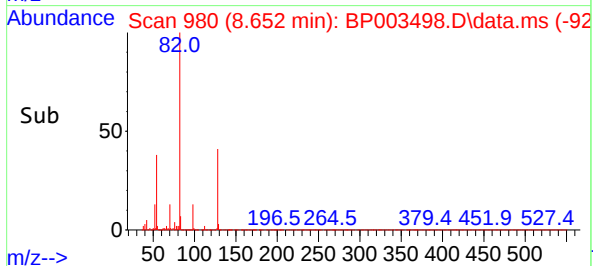
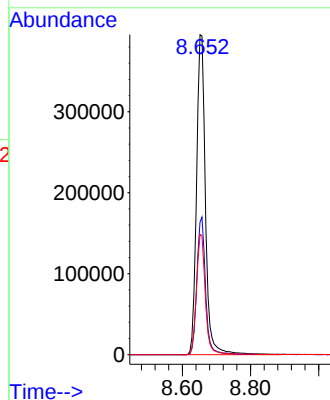
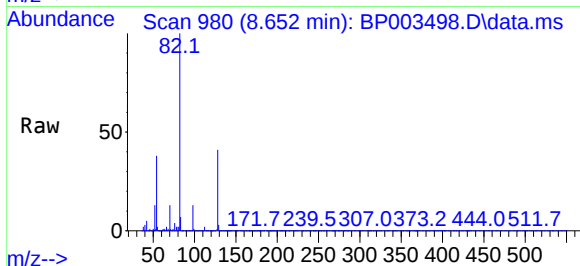




#23
Nitrobenzene-d5
Concen: 110.11 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003498.D
Acq: 05 Oct 2020 19:37

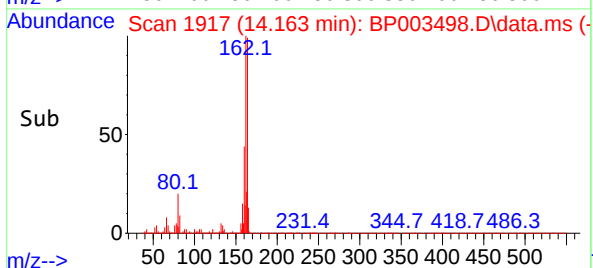
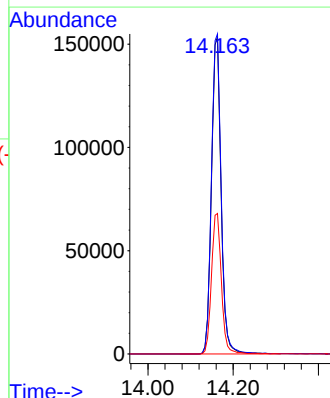
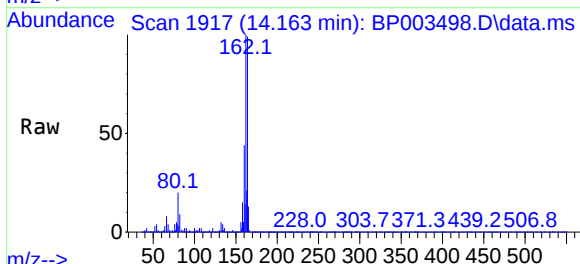
Instrument :
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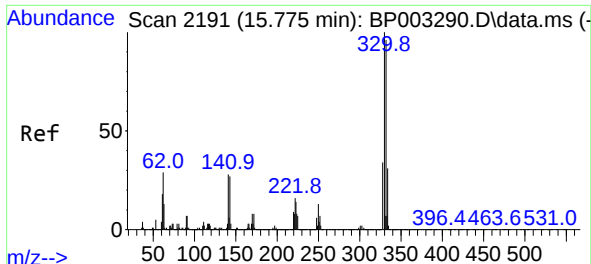
Tgt Ion: 82 Resp: 718666
Ion Ratio Lower Upper
82 100
128 41.5 45.6 68.4#
54 37.6 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.163 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BP003498.D
Acq: 05 Oct 2020 19:37

Tgt Ion: 164 Resp: 239370
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 44.3 36.1 54.1

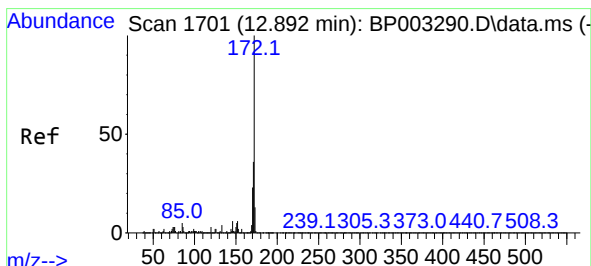
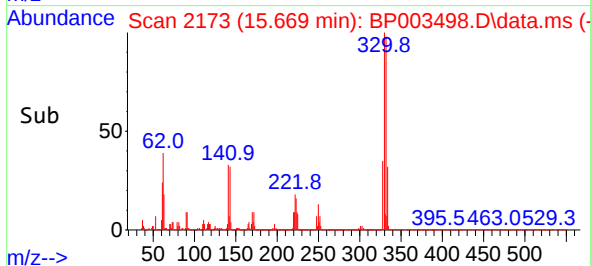
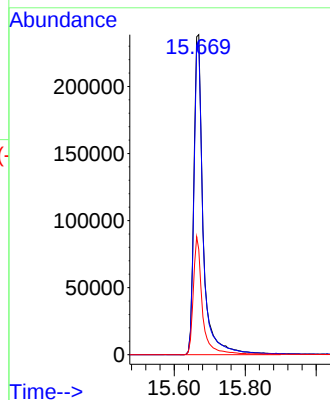
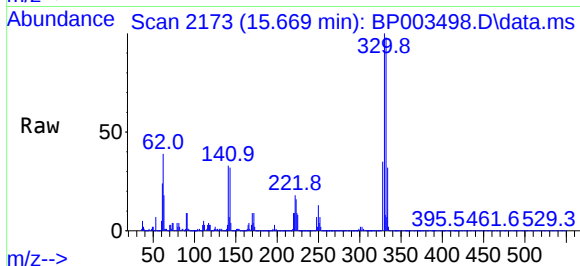




#42
2,4,6-Tribromophenol
Concen: 119.74 ng
RT: 15.669 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP003498.D
Acq: 05 Oct 2020 19:37

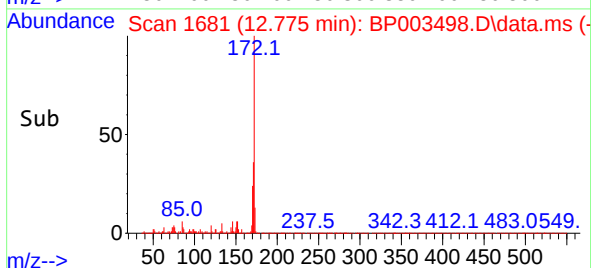
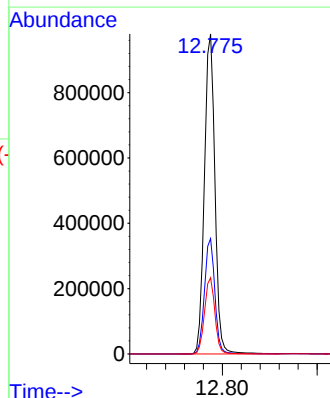
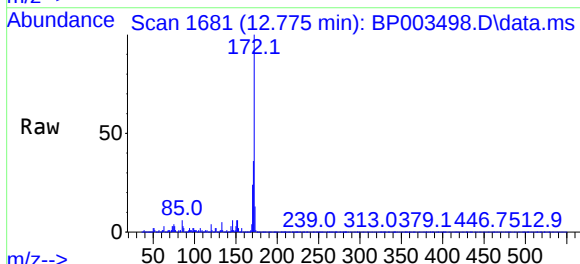
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ClientSampleId :
PAV-B24-100120-0-10

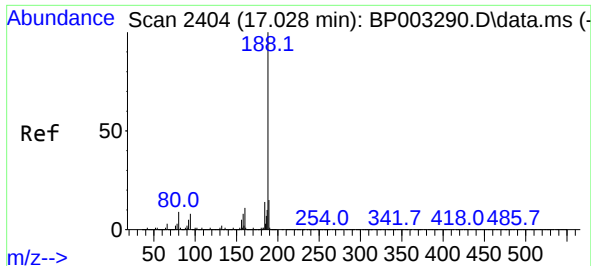
Tgt Ion:330 Resp: 437172
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 35.7 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 92.42 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003498.D
Acq: 05 Oct 2020 19:37

Tgt Ion:172 Resp: 1512593
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.8 19.2 28.8

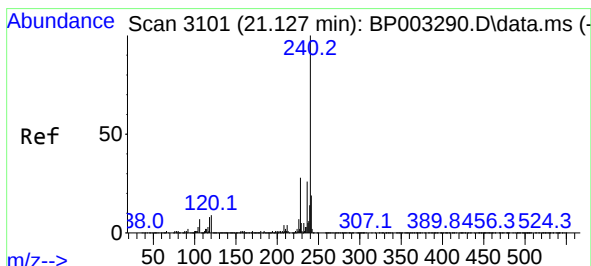
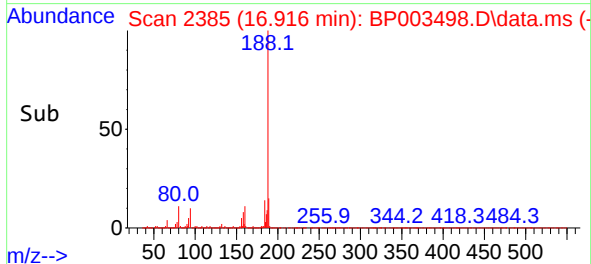
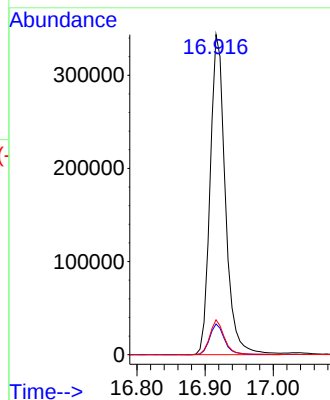
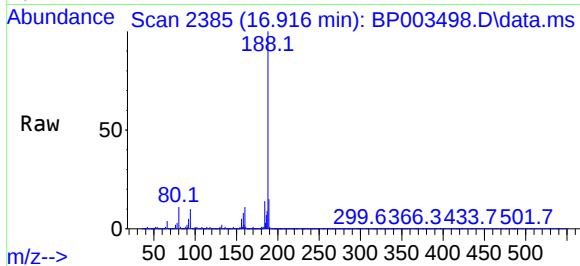




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003498.D
Acq: 05 Oct 2020 19:37

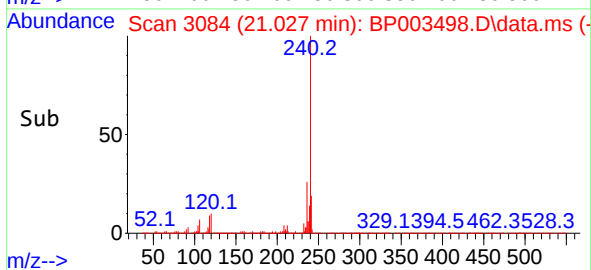
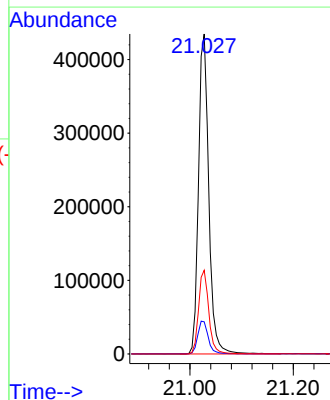
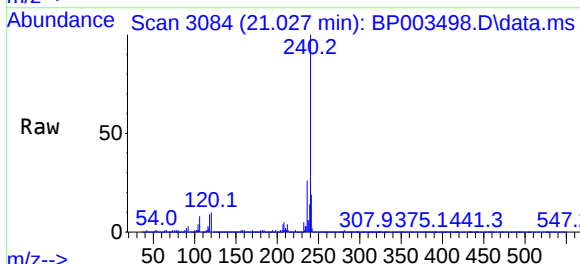
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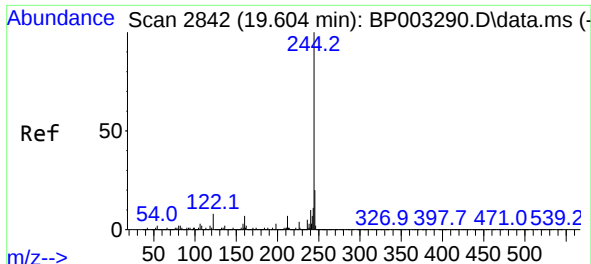
Tgt Ion:188 Resp: 533503
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 10.9 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003498.D
Acq: 05 Oct 2020 19:37

Tgt Ion:240 Resp: 599060
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 26.2 20.8 31.2

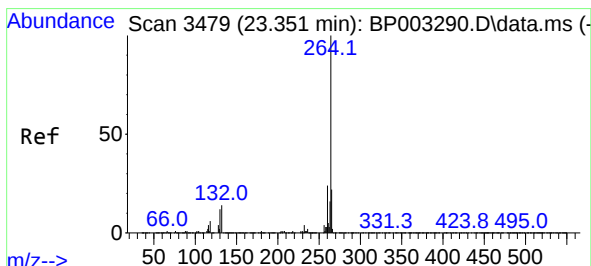
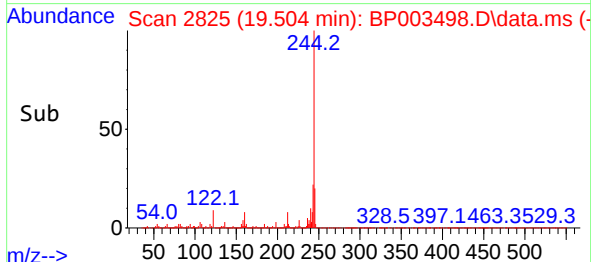
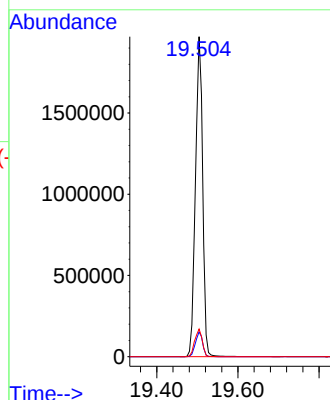
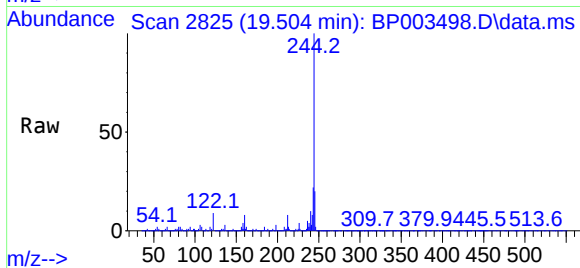




#79
Terphenyl-d14
Concen: 84.75 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003498.D
Acq: 05 Oct 2020 19:37

Instrument :
BNA_P
ClientSampleId :
PAV-B24-100120-0-10

Tgt Ion:244 Resp: 2436819
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.7 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: BP003498.D
Acq: 05 Oct 2020 19:37

Tgt Ion:264 Resp: 548146
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.5 17.4 26.2

