

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003517.D
 Acq On : 06 Oct 2020 08:42
 Operator : CG/JU
 Sample : L4190-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B18-092920-10-20

Quant Time: Oct 06 10:45:50 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	7.498	152	92834	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	369997	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	230453	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	513242	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	529460	20.00	ng	0.00
86) Perylene-d12	23.204	264	479161	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	858829	161.54	ng	0.00
7) Phenol-d6	6.710	99	1001376	141.31	ng	0.00
23) Nitrobenzene-d5	8.651	82	795815	126.36	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	452688	128.79	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1658209	105.24	ng	0.00
79) Terphenyl-d14	19.504	244	2650561	104.31	ng	0.00

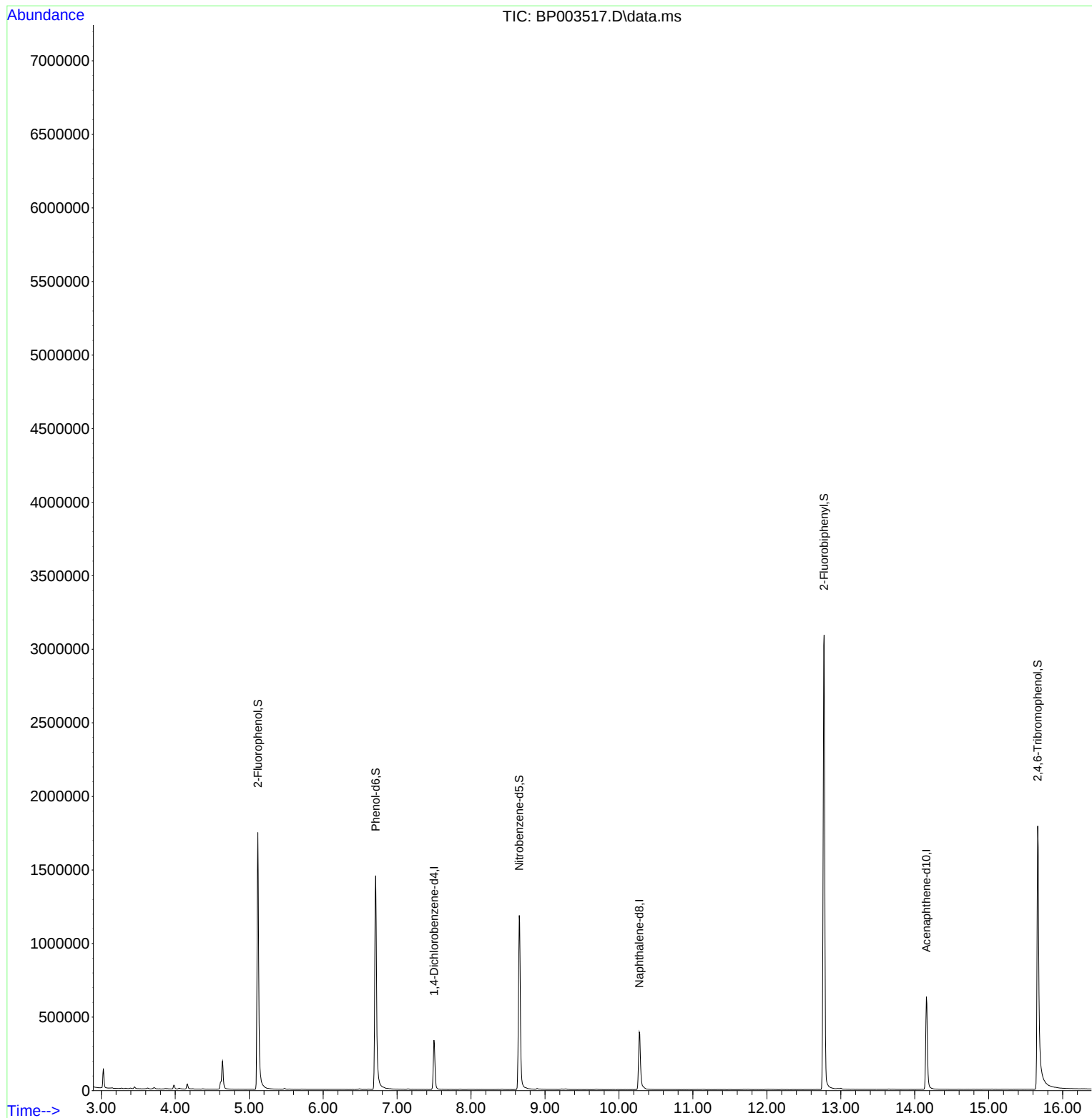
Target Compounds	Qvalue

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

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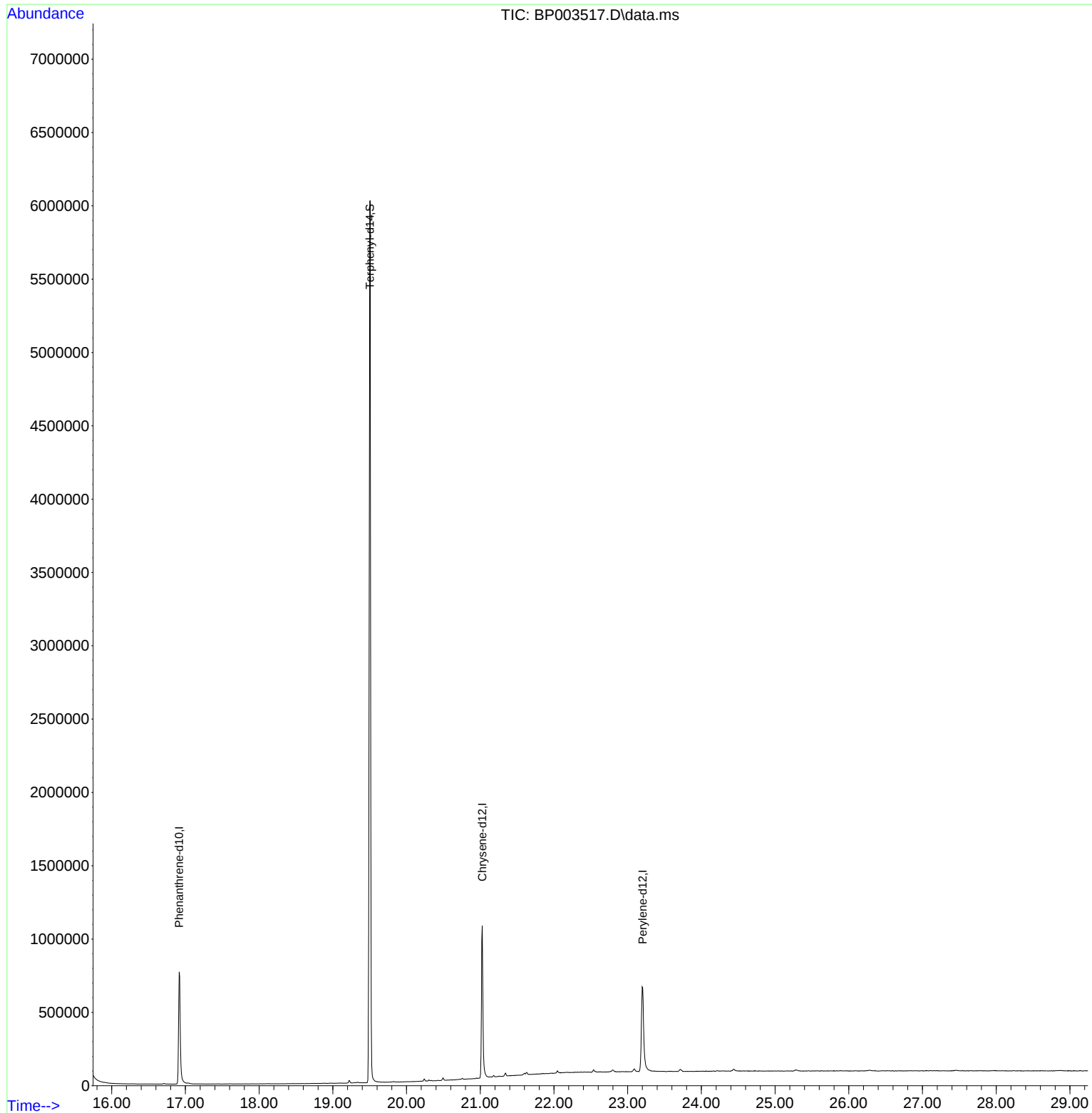
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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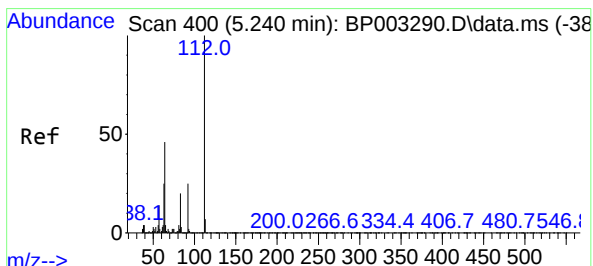
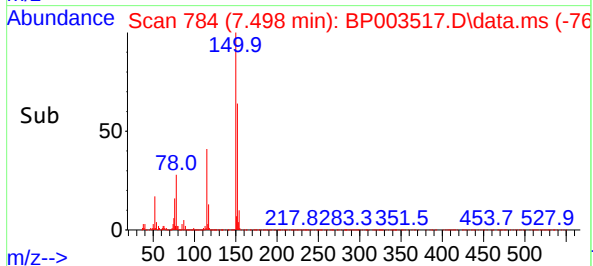
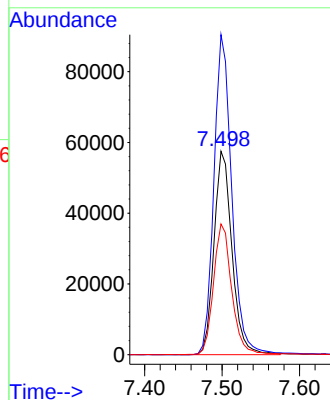
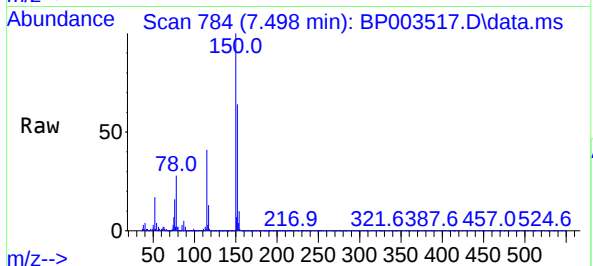




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.498 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

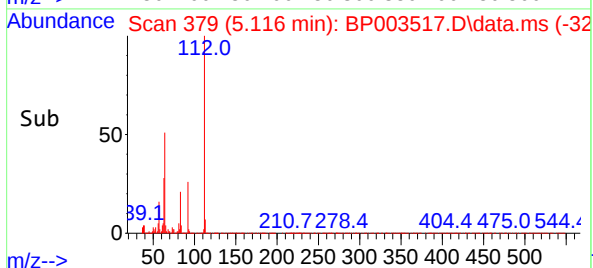
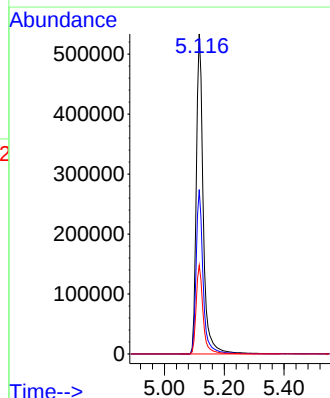
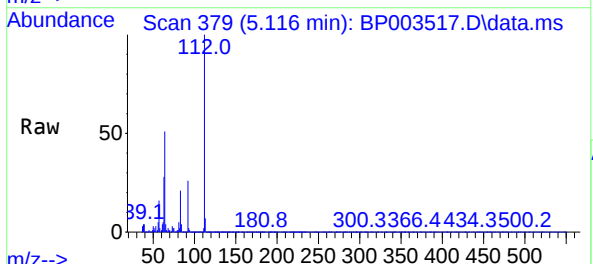
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BNA_P
ClientSampleId :
PAV-B18-092920-10-20

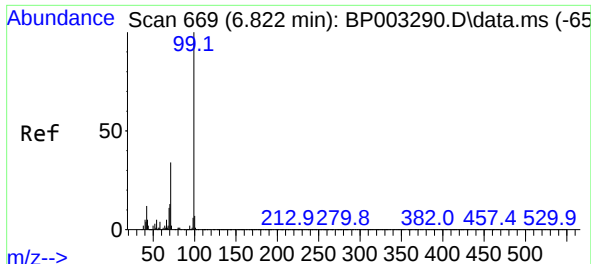
Tgt Ion:152 Resp: 92834
Ion Ratio Lower Upper
152 100
150 157.3 123.8 185.6
115 64.3 43.8 65.6



#5
2-Fluorophenol
Concen: 161.54 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:112 Resp: 858829
Ion Ratio Lower Upper
112 100
64 51.4 32.8 49.2#
63 27.7 17.0 25.4#

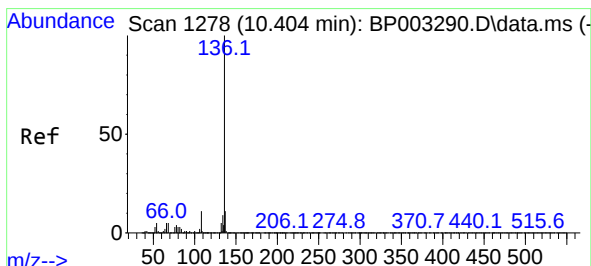
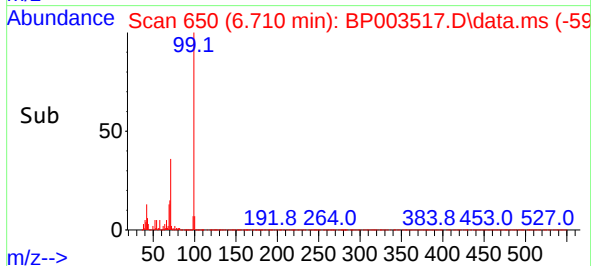
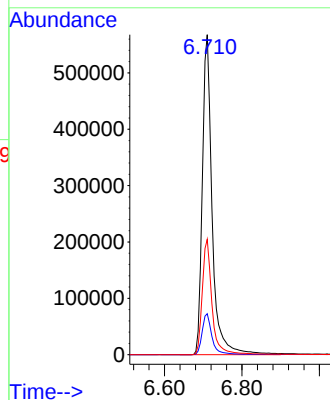
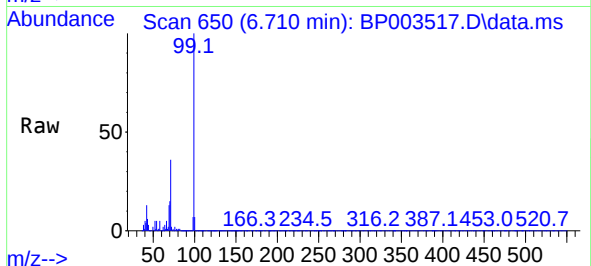




#7
Phenol-d6
Concen: 141.31 ng
RT: 6.710 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

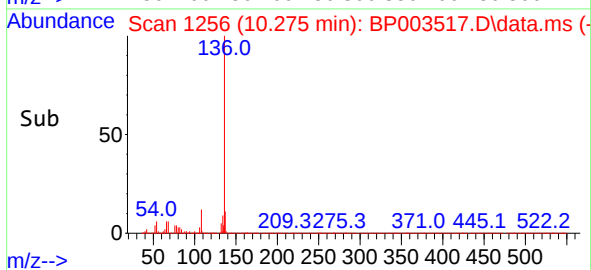
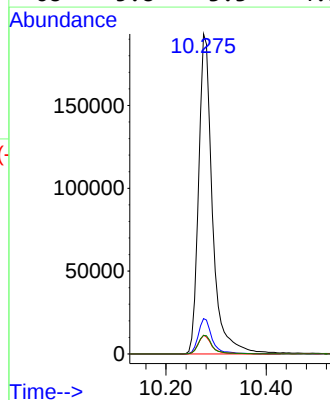
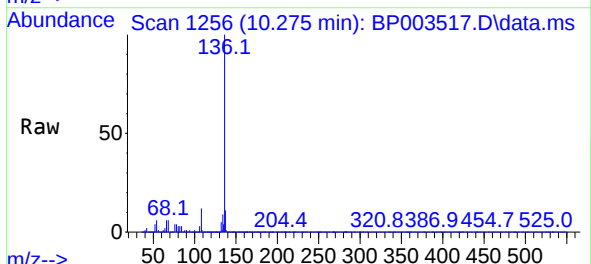
Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-10-20

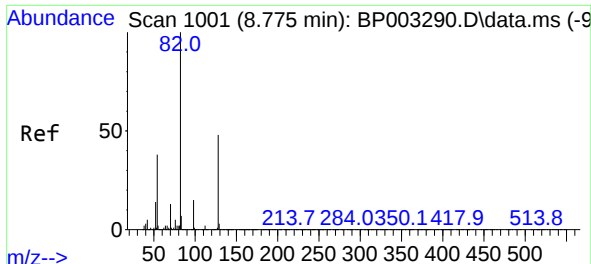
Tgt Ion: 99 Resp: 1001376
Ion Ratio Lower Upper
99 100
42 12.8 8.6 13.0
71 36.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion: 136 Resp: 369997
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.8 3.6 5.4#
68 5.8 3.3 4.9#

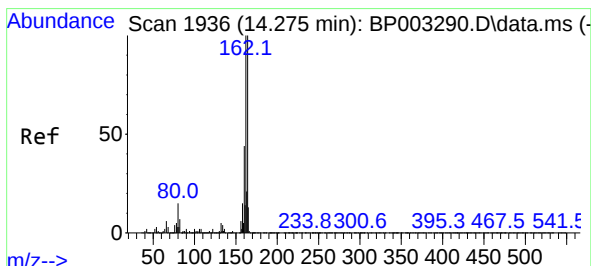
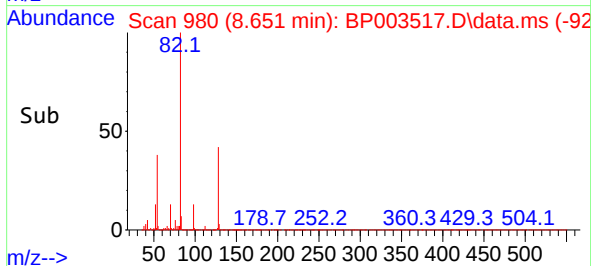
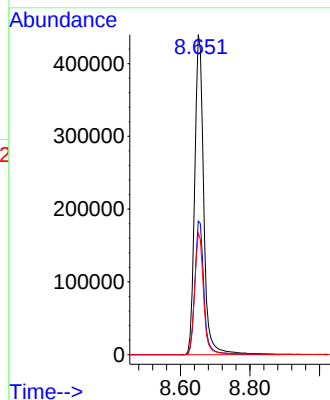
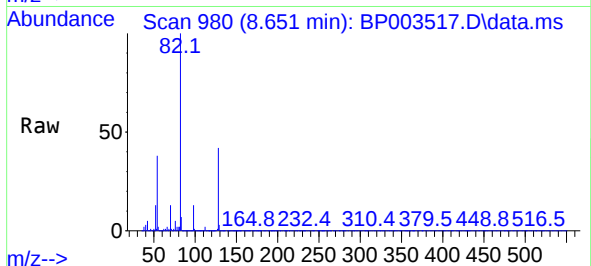




#23
Nitrobenzene-d5
Concen: 126.36 ng
RT: 8.651 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

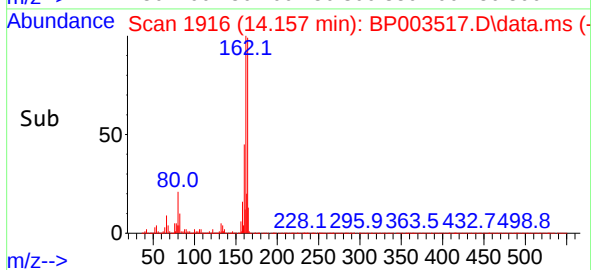
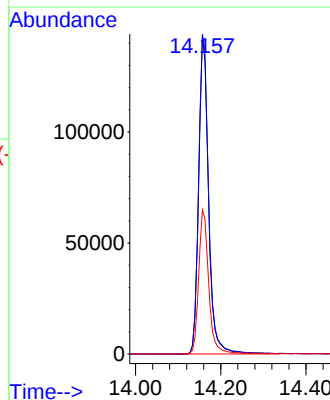
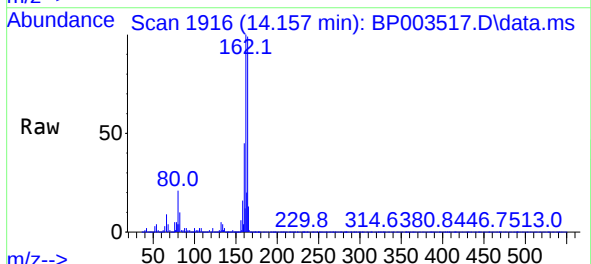
Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-10-20

Tgt Ion: 82 Resp: 795815
Ion Ratio Lower Upper
82 100
128 41.7 45.6 68.4#
54 38.0 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion: 164 Resp: 230453
Ion Ratio Lower Upper
164 100
162 100.6 79.4 119.2
160 45.3 36.1 54.1

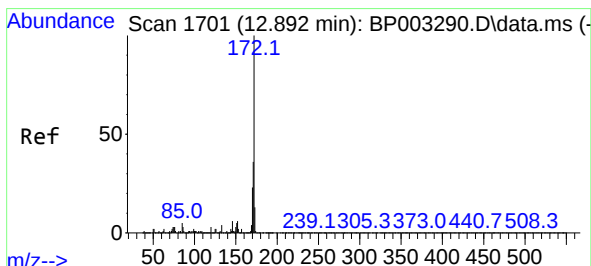
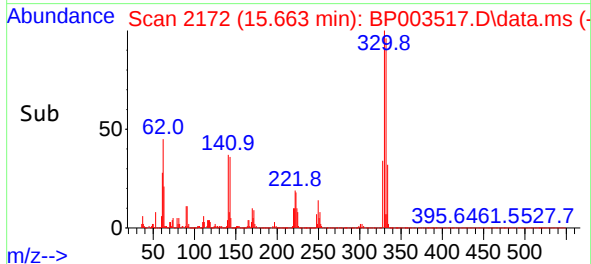
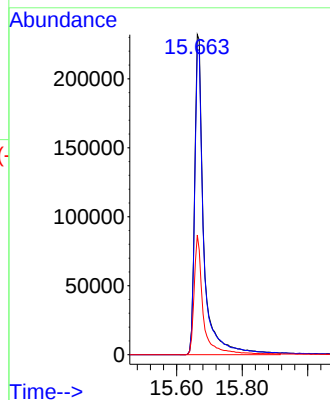
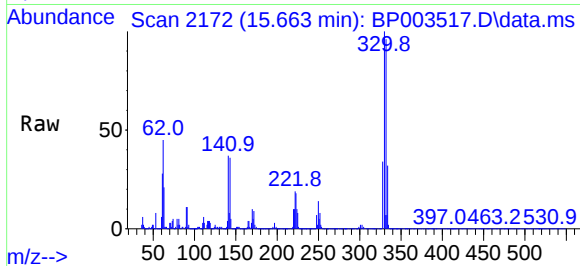




#42
2,4,6-Tribromophenol
Concen: 128.79 ng
RT: 15.663 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

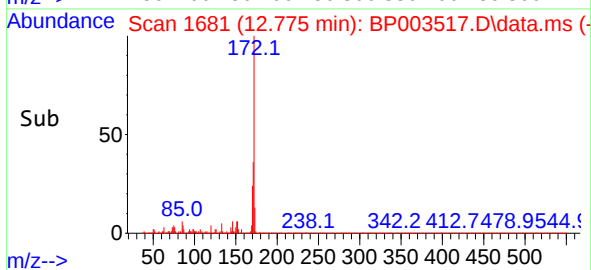
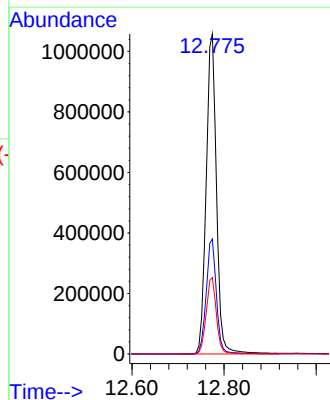
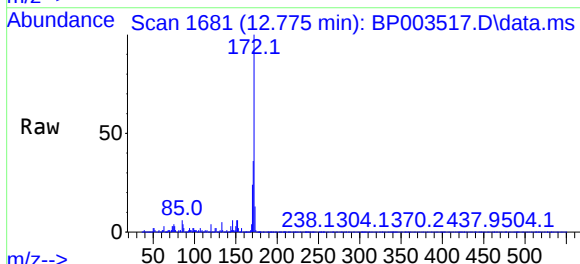
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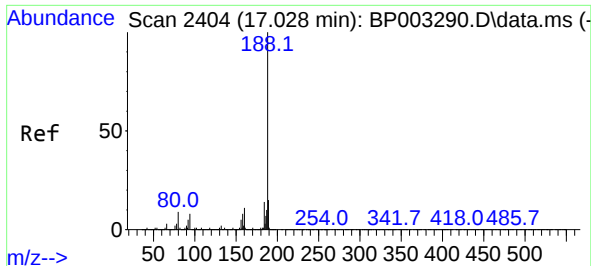
Tgt Ion:330 Resp: 452688
Ion Ratio Lower Upper
330 100
332 95.8 77.1 115.7
141 36.9 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 105.24 ng
RT: 12.775 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:172 Resp: 1658209
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.9 19.2 28.8

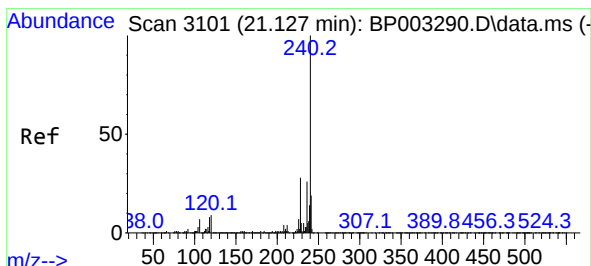
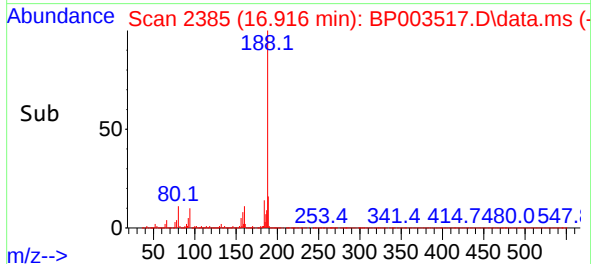
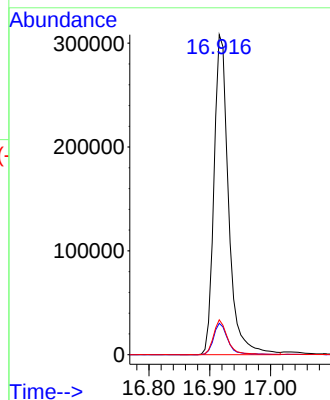
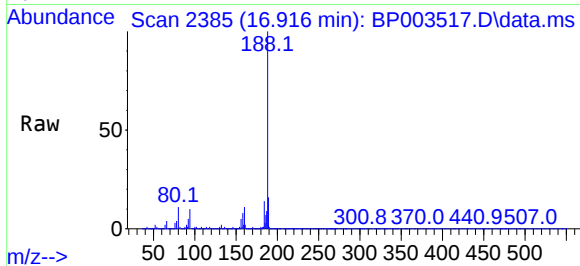




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

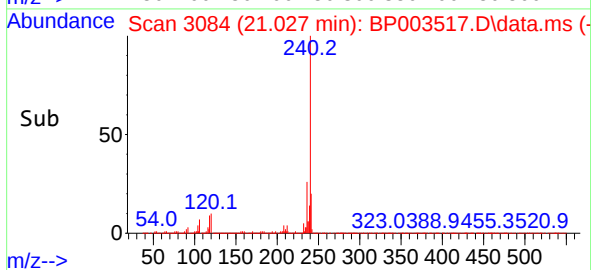
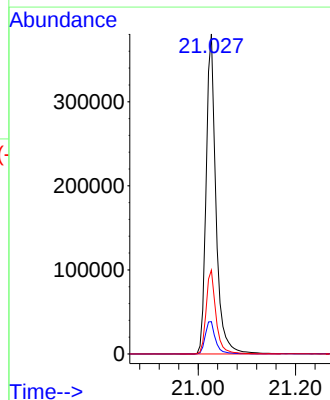
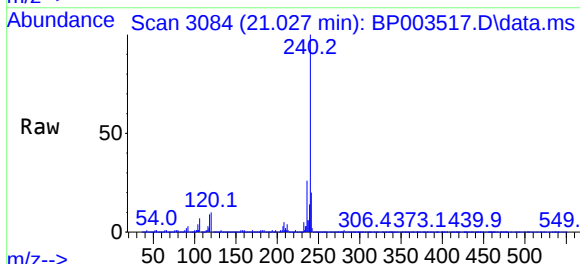
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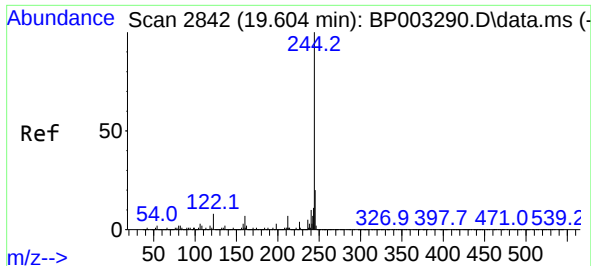
Tgt Ion:188 Resp: 513242
Ion Ratio Lower Upper
188 100
94 9.8 6.2 9.2#
80 10.9 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:240 Resp: 529460
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 26.2 20.8 31.2

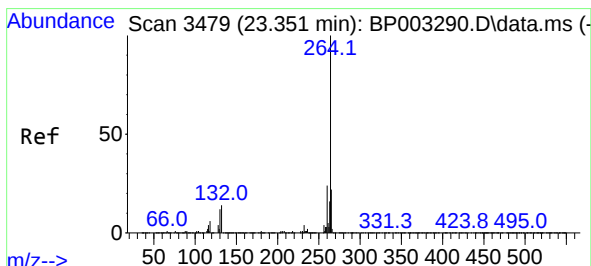
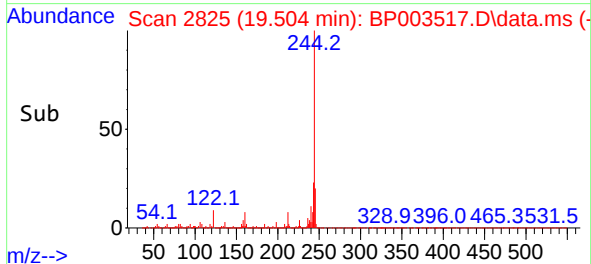
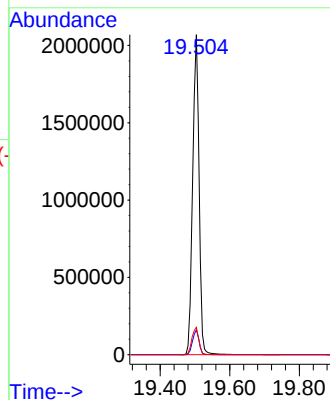
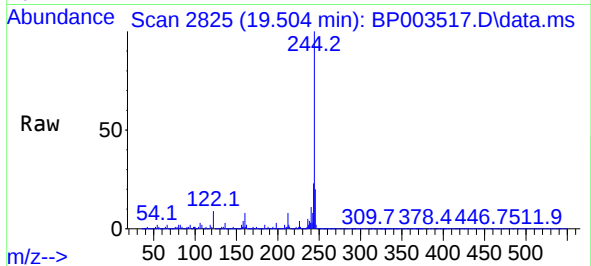




#79
Terphenyl-d14
Concen: 104.31 ng
RT: 19.504 min Scan# 2825
Delta R.T. -0.000 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Instrument :
BNA_P
ClientSampleId :
PAV-B18-092920-10-20

Tgt Ion:244 Resp: 2650561
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.6 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.204 min Scan# 3454
Delta R.T. 0.006 min
Lab File: BP003517.D
Acq: 06 Oct 2020 08:42

Tgt Ion:264 Resp: 479161
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.9 17.4 26.2

