

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003499.D
 Acq On : 05 Oct 2020 20:11
 Operator : CG/JU
 Sample : L4242-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B17-100120-10-19

Quant Time: Oct 06 04:19:47 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	91234	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	359077	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	222339	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	504956	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	606033	20.00	ng	0.00
86) Perylene-d12	23.198	264	584867	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	749623	143.47	ng	0.00
7) Phenol-d6	6.710	99	871293	125.11	ng	0.00
23) Nitrobenzene-d5	8.652	82	698197	114.23	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	426317	125.71	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1487894	97.87	ng	0.00
79) Terphenyl-d14	19.504	244	2409010	82.82	ng	0.00

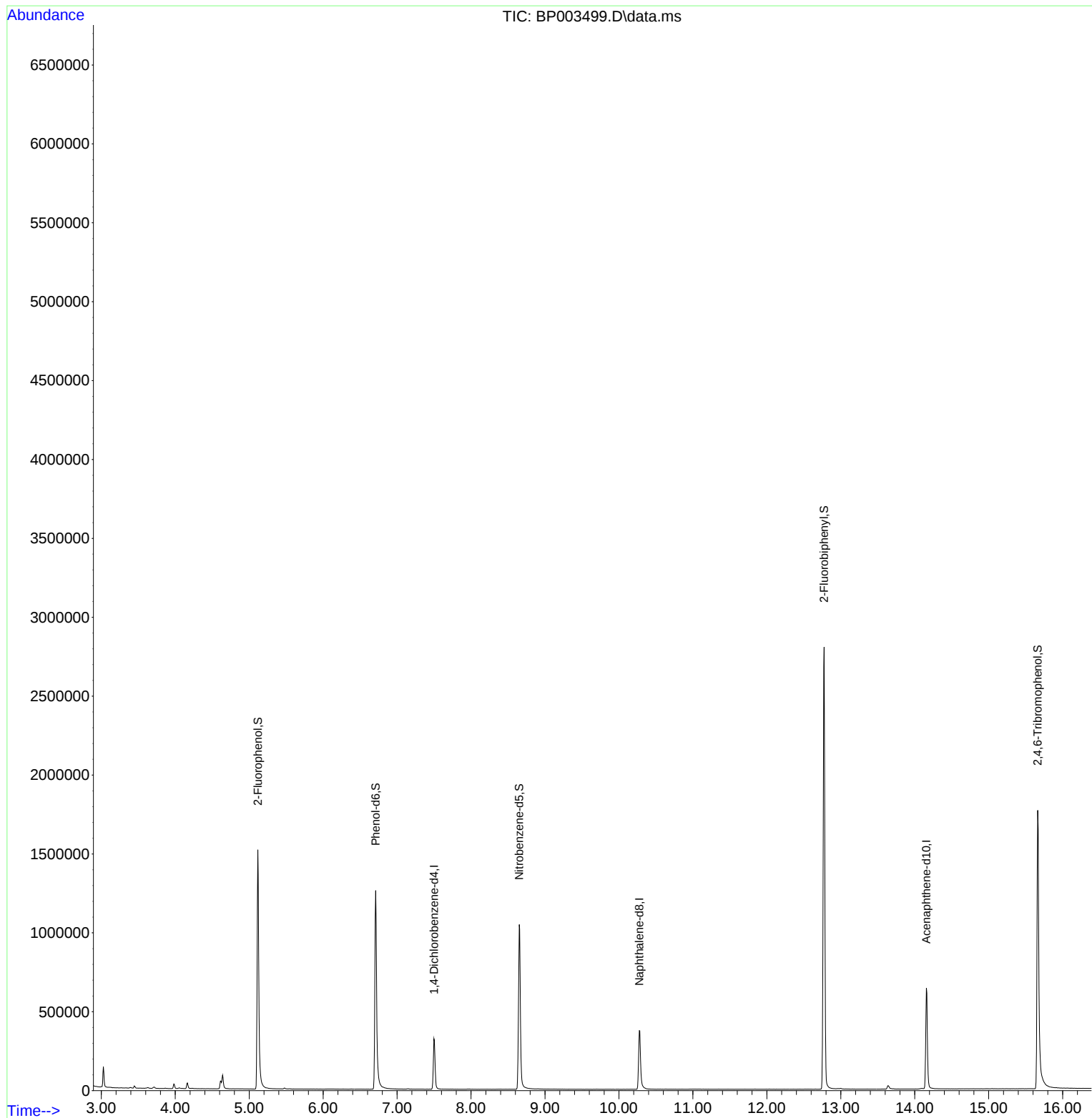
Target Compounds	Qvalue

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

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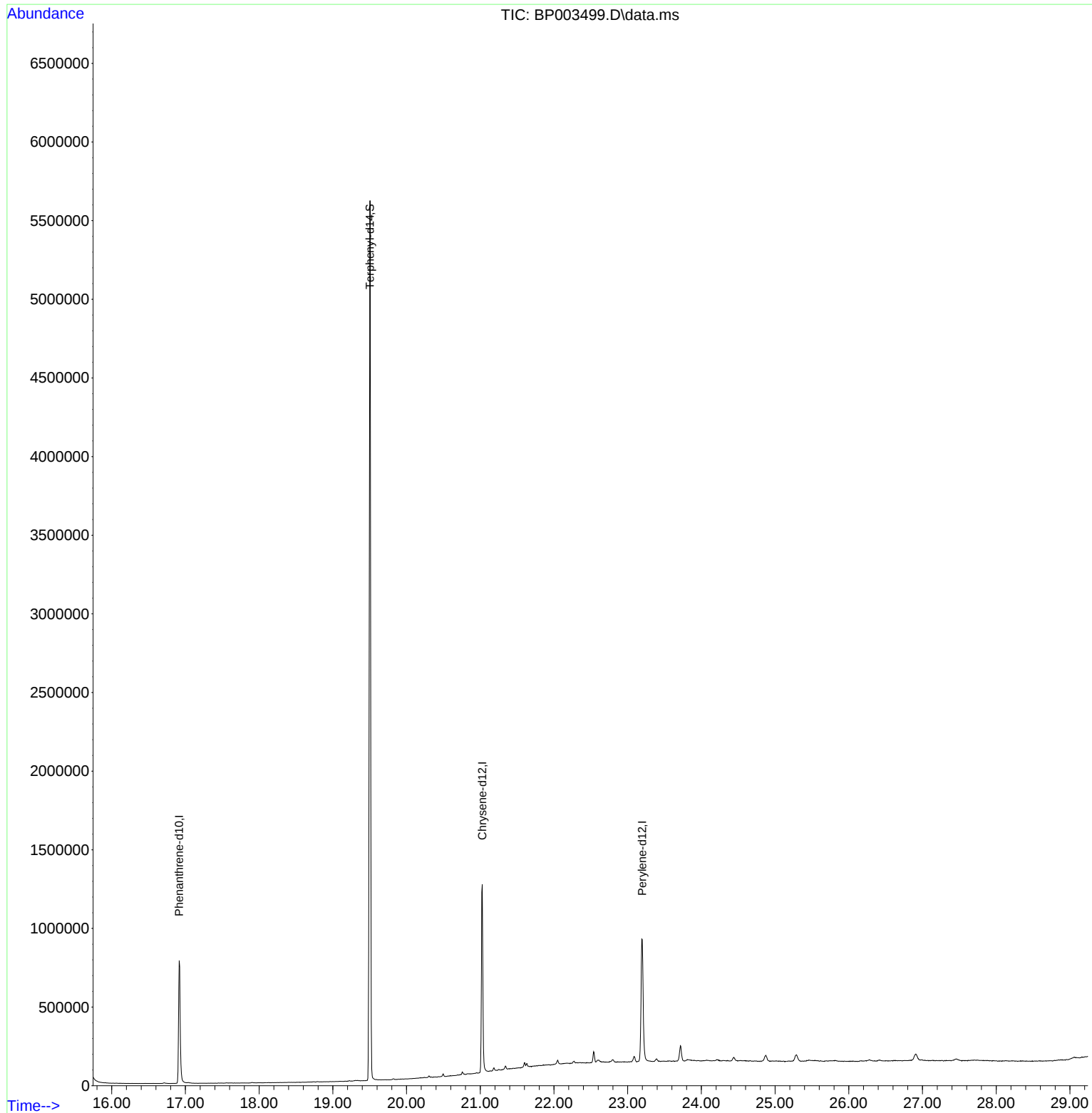
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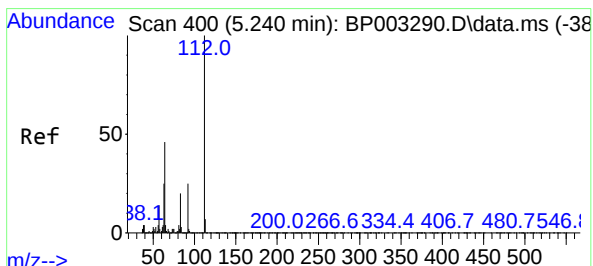
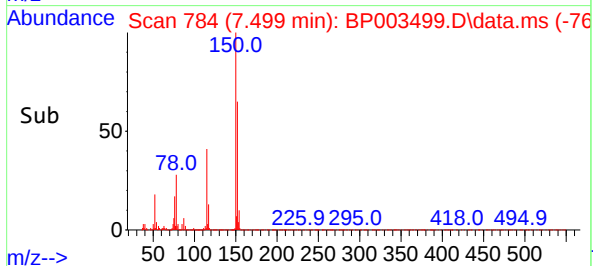
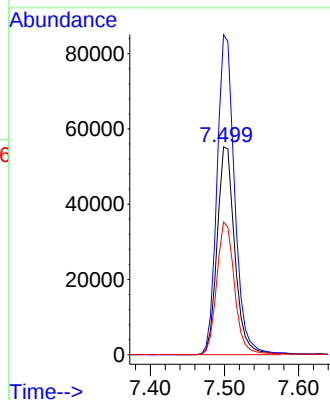
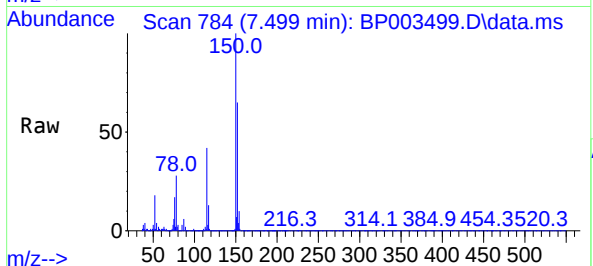




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

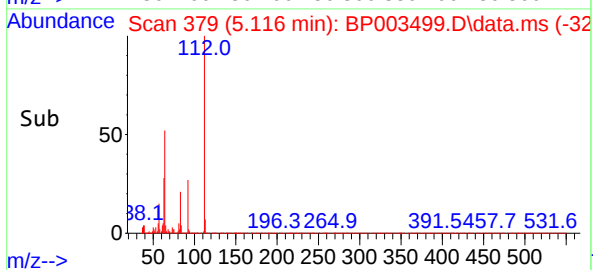
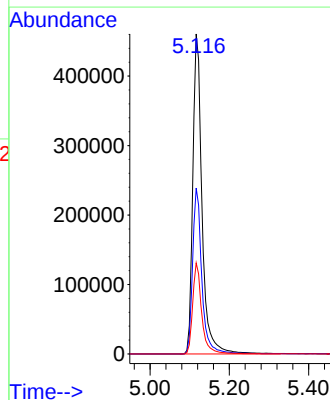
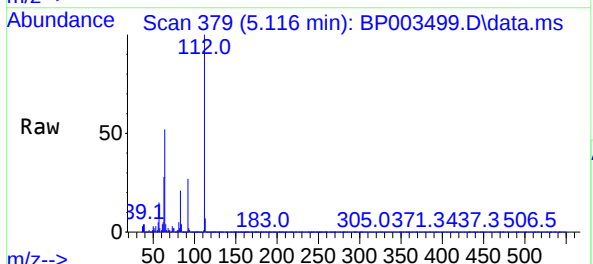
Instrument :
BNA_P
ClientSampleId :
PAV-B17-100120-10-19

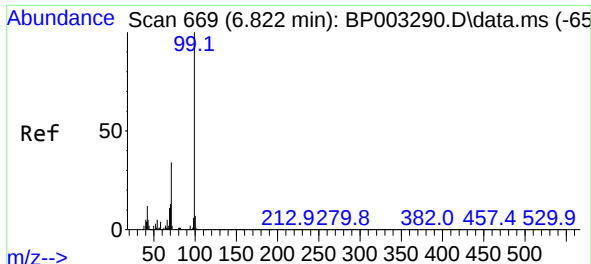
Tgt Ion:152 Resp: 91234
Ion Ratio Lower Upper
152 100
150 153.9 123.8 185.6
115 63.9 43.8 65.6



#5
2-Fluorophenol
Concen: 143.47 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:112 Resp: 749623
Ion Ratio Lower Upper
112 100
64 51.8 32.8 49.2#
63 28.4 17.0 25.4#

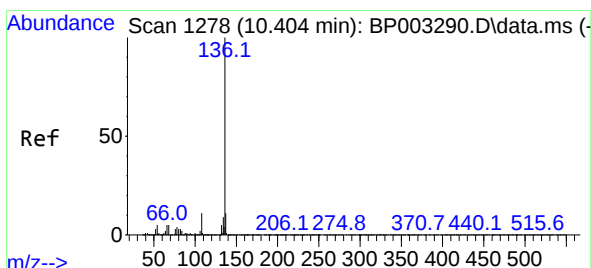
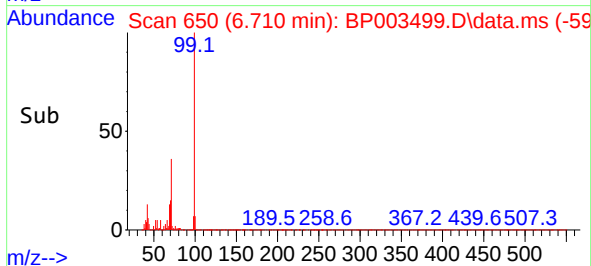
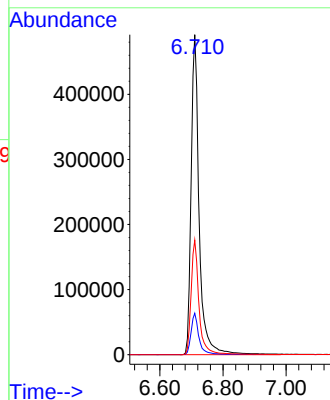
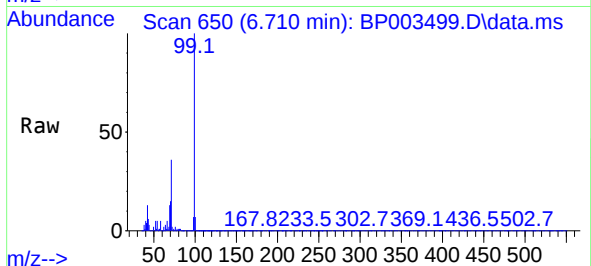




#7
Phenol-d6
Concen: 125.11 ng
RT: 6.710 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

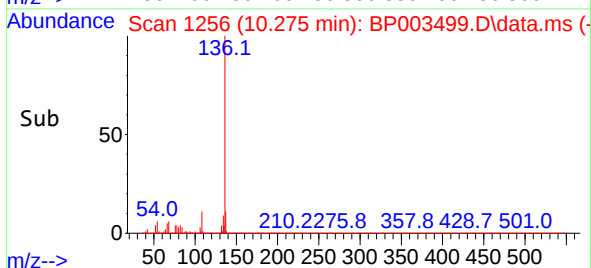
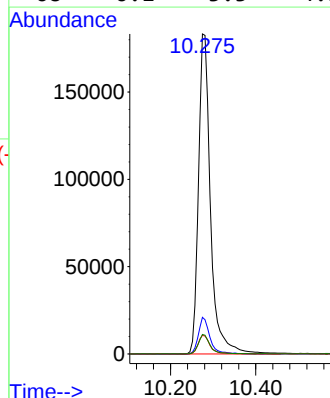
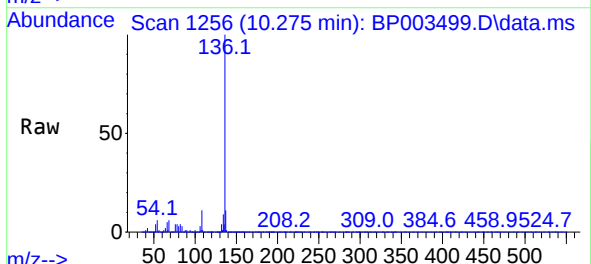
Instrument :
BNA_P
ClientSampleId :
PAV-B17-100120-10-19

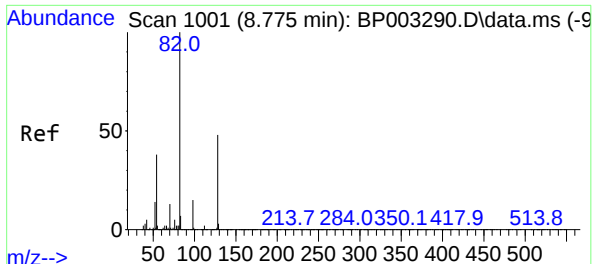
Tgt Ion: 99 Resp: 871293
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 35.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion: 136 Resp: 359077
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 5.8 3.6 5.4#
68 6.1 3.3 4.9#

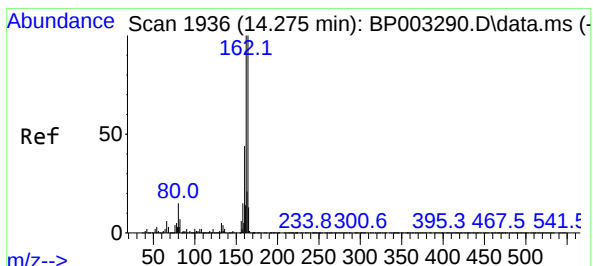
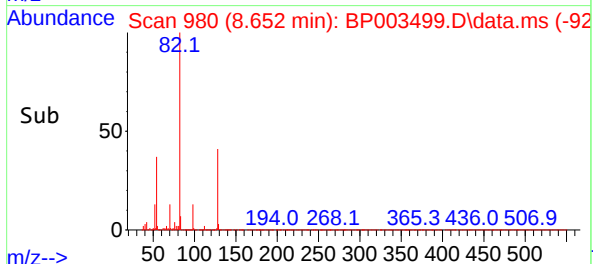
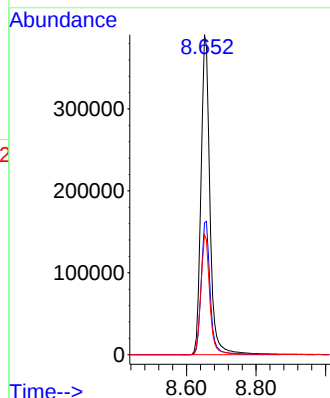
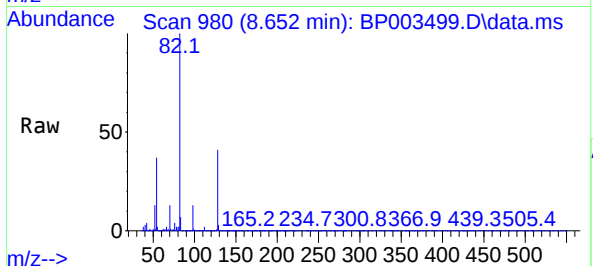




#23
Nitrobenzene-d5
Concen: 114.23 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

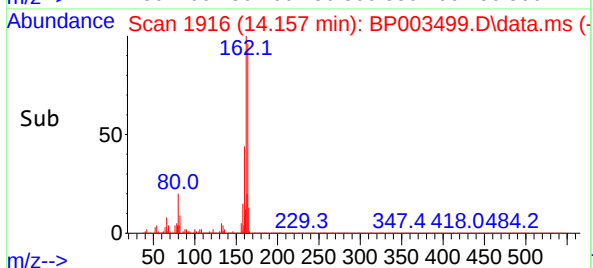
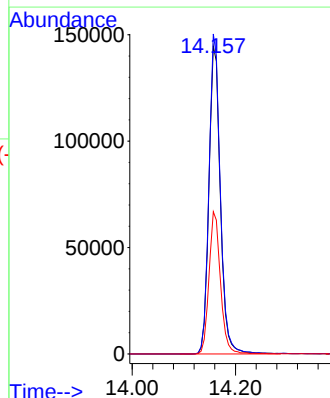
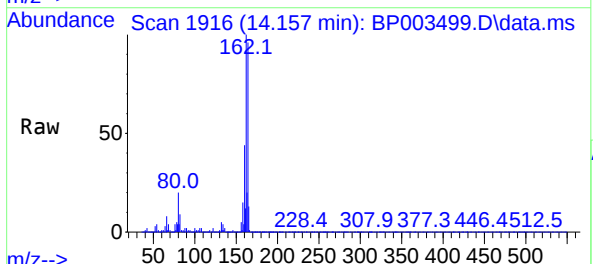
Instrument :
BNA_P
ClientSampleId :
PAV-B17-100120-10-19

Tgt Ion: 82 Resp: 698197
Ion Ratio Lower Upper
82 100
128 41.2 45.6 68.4#
54 37.4 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: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion: 164 Resp: 222339
Ion Ratio Lower Upper
164 100
162 103.9 79.4 119.2
160 46.2 36.1 54.1

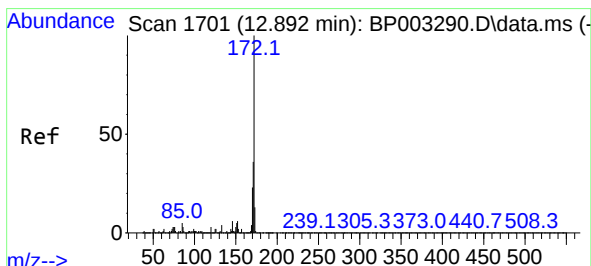
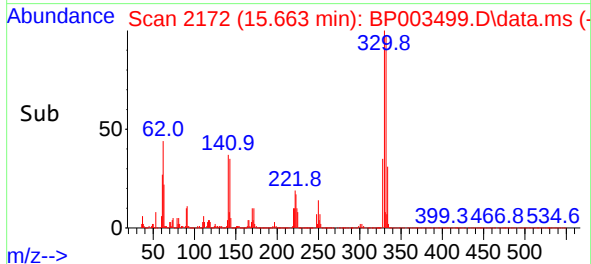
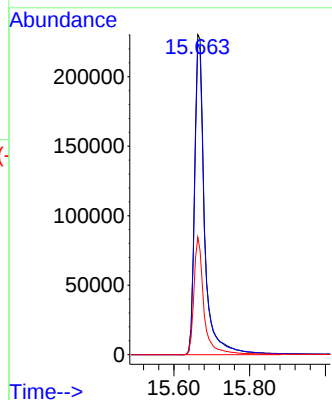
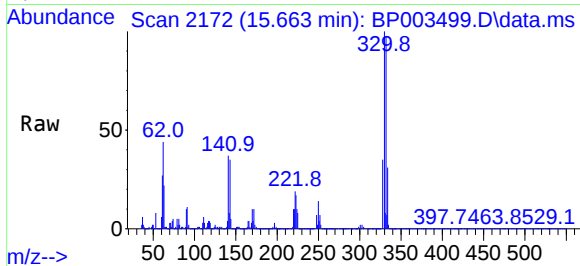




#42
2,4,6-Tribromophenol
Concen: 125.71 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

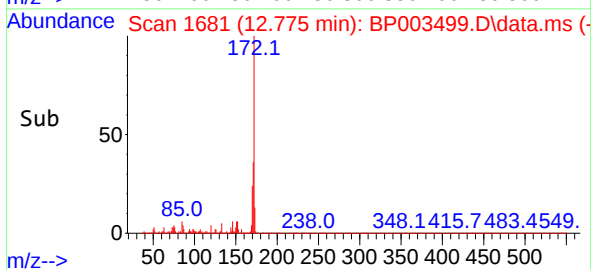
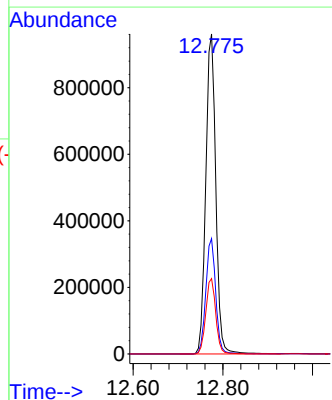
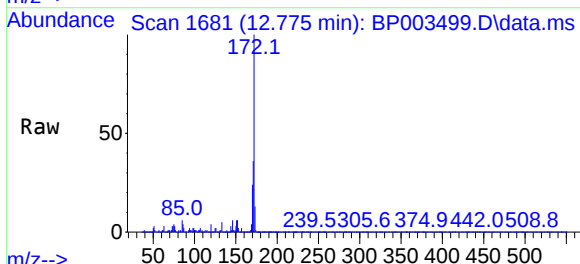
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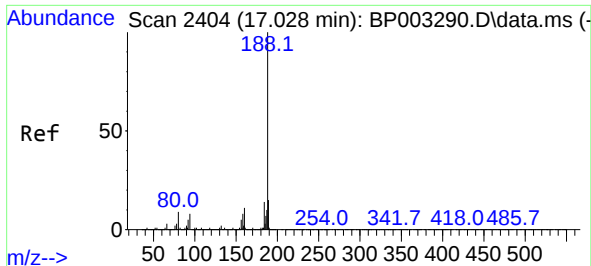
Tgt Ion:330 Resp: 426317
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 36.6 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 97.87 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:172 Resp: 1487894
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.6 19.2 28.8

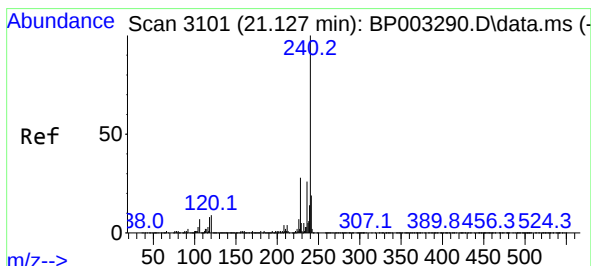
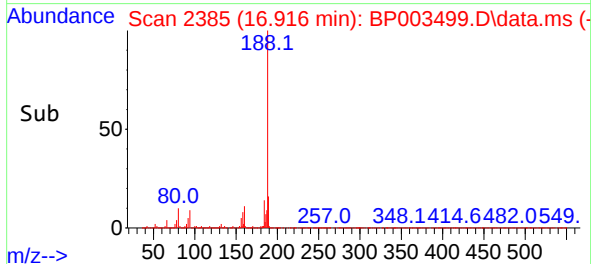
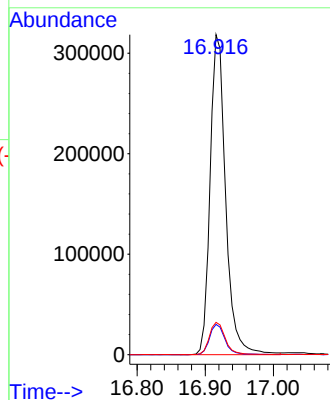
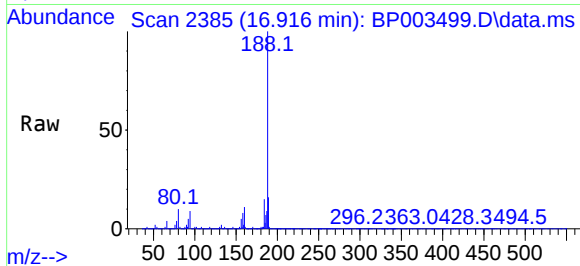




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

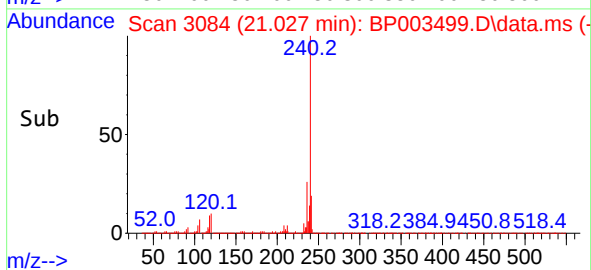
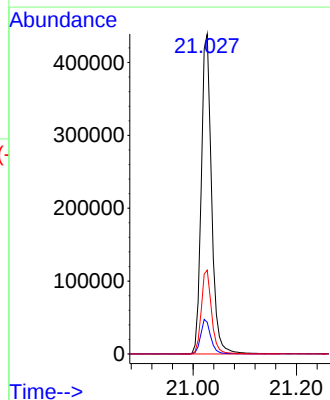
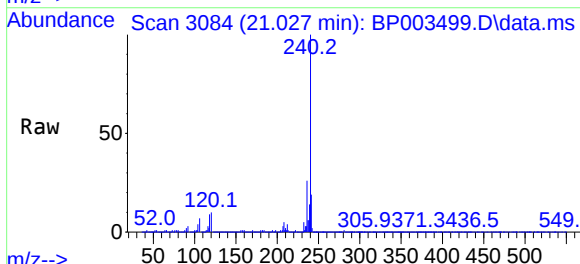
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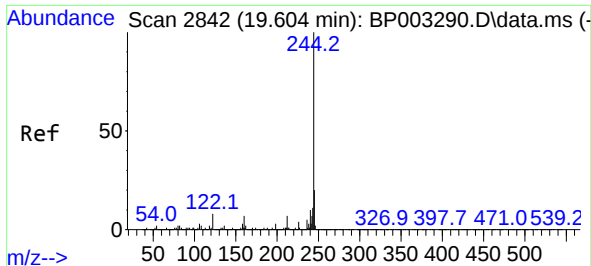
Tgt Ion:188 Resp: 504956
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.2#
80 10.1 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:240 Resp: 606033
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 26.2 20.8 31.2



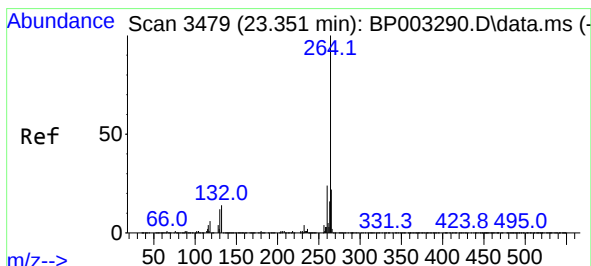
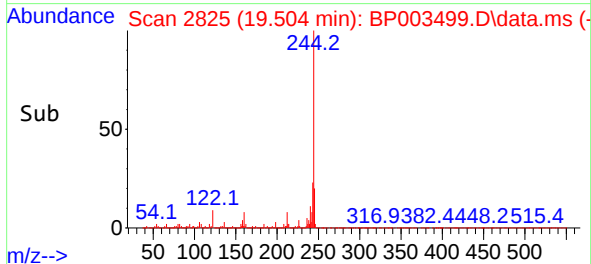
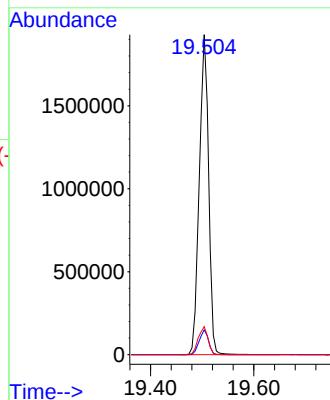
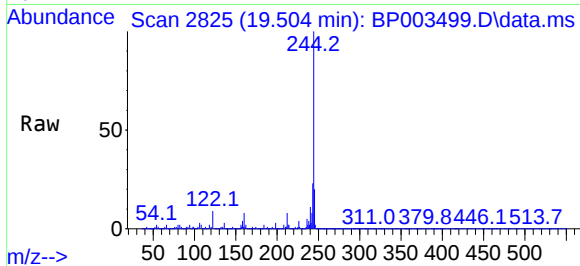


#79
Terphenyl-d14
Concen: 82.82 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003499.D
Acq: 05 Oct 2020 20:11

Instrument :
BNA_P
ClientSampleId :
PAV-B17-100120-10-19

Tgt Ion:244 Resp: 2409010

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	8.8	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: BP003499.D
Acq: 05 Oct 2020 20:11

Tgt Ion:264 Resp: 584867

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.8	28.2
265	21.5	17.4	26.2

