

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003503.D
 Acq On : 05 Oct 2020 22:27
 Operator : CG/JU
 Sample : L4242-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Oct 06 04:20:57 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)

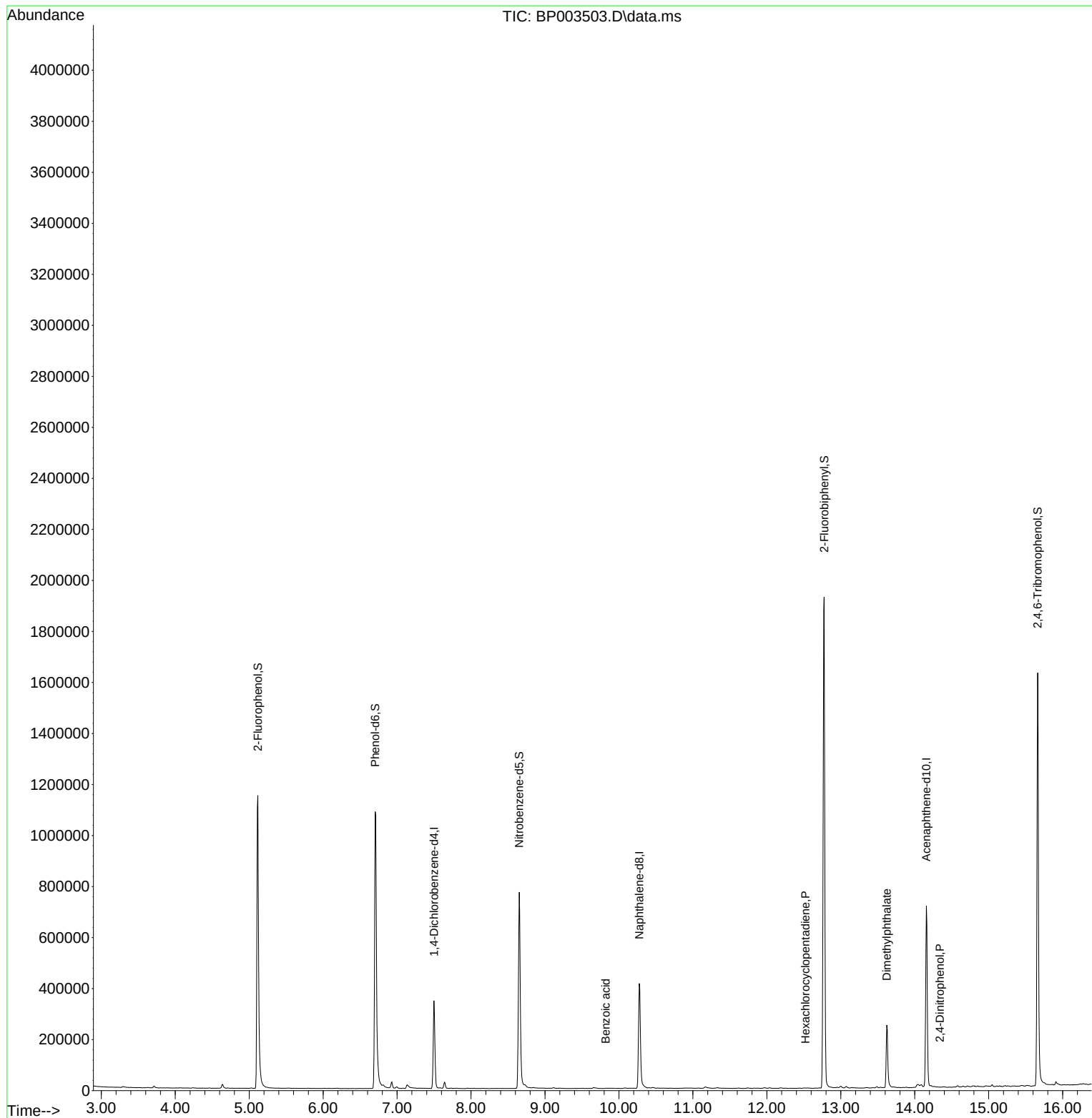
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	92097	20.00	ng	# 0.00
21) Naphthalene-d8	10.275	136	377228	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	235439	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	524596	20.00	ng	# 0.00
76) Chrysene-d12	21.021	240	597943	20.00	ng	0.00
86) Perylene-d12	23.198	264	547408	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	584893	110.89	ng	0.00
7) Phenol-d6	6.705	99	758612	107.91	ng	0.00
23) Nitrobenzene-d5	8.652	82	506139	78.82	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	303604	84.55	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1018490	63.27	ng	0.00
79) Terphenyl-d14	19.504	244	1449073	50.49	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.822	122	19	9.16	ng	93
41) Hexachlorocyclopentadiene	12.522	237	9	6.84	ng	74
50) Dimethylphthalate	13.622	163	172935	9.20	ng	99
54) 2,4-Dinitrophenol	14.339	184	11	7.26	ng	# 1
70) Pentachlorophenol	16.604	266	48	6.78	ng	# 51

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

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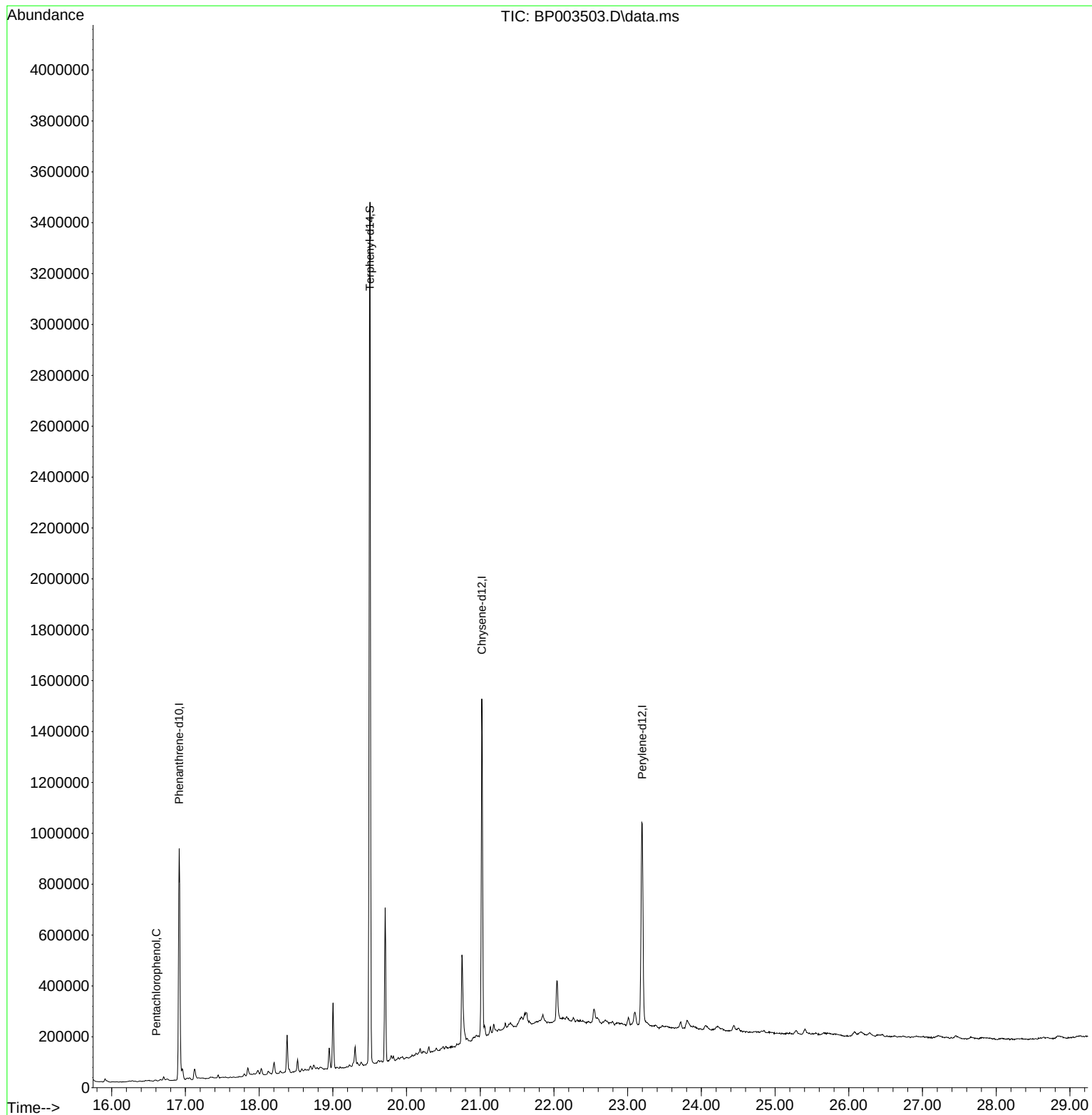
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

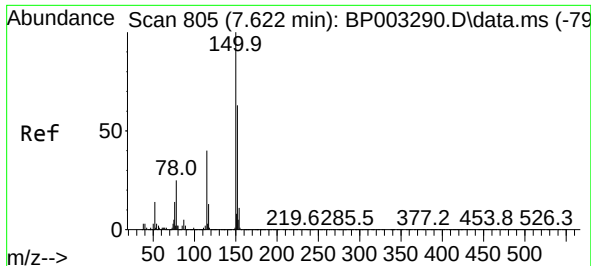


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Data File : BP003503.D
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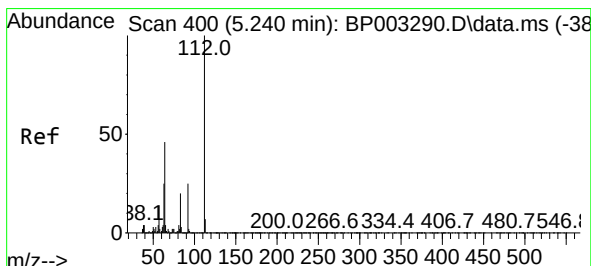
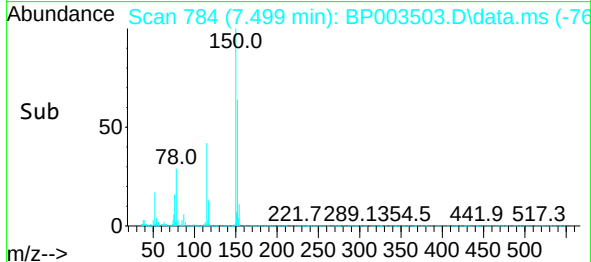
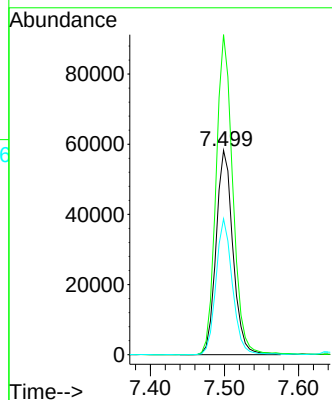
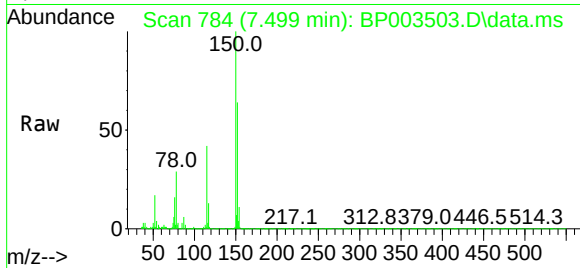




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

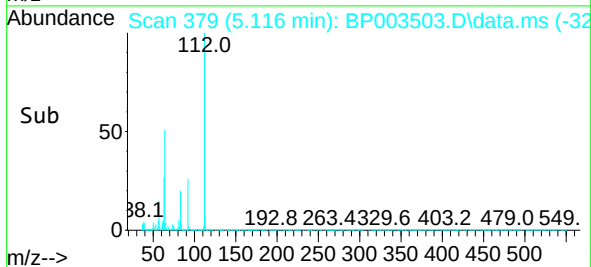
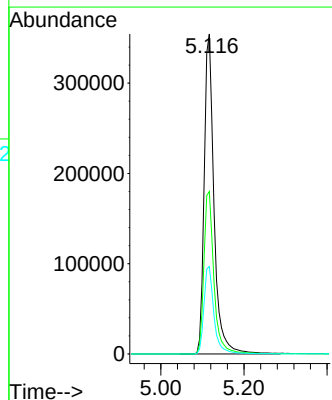
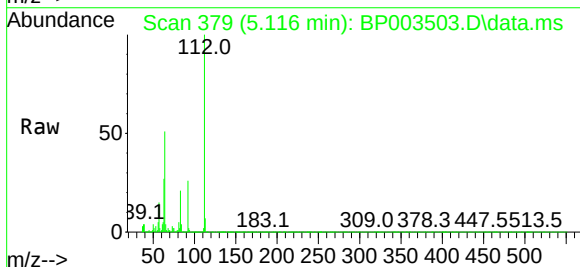
Instrument :
BNA_P
ClientSampleId :
PAV-B17-100120-10-19

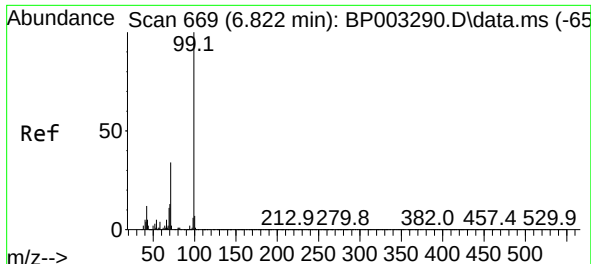
Tgt Ion:152 Resp: 92097
Ion Ratio Lower Upper
152 100
150 156.6 123.8 185.6
115 66.5 43.8 65.6#



#5
2-Fluorophenol
Concen: 110.89 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

Tgt Ion:112 Resp: 584893
Ion Ratio Lower Upper
112 100
64 50.7 32.8 49.2#
63 27.3 17.0 25.4#

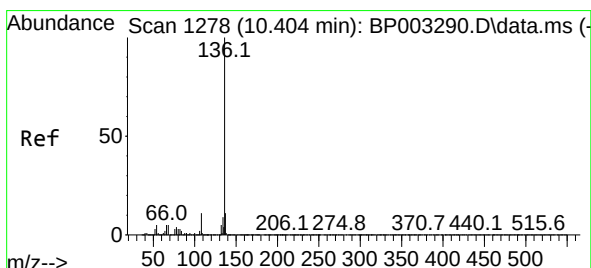
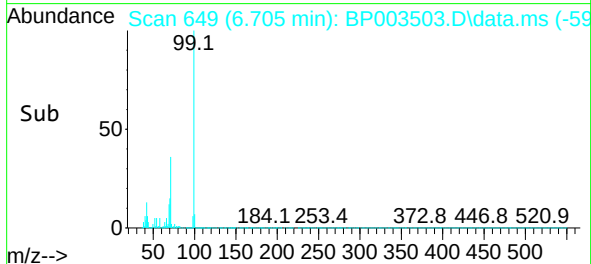
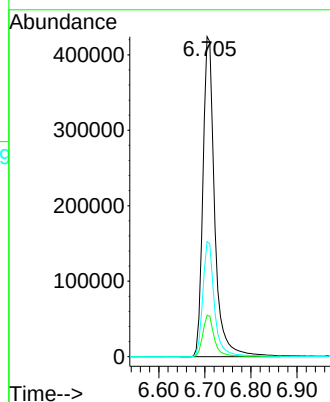
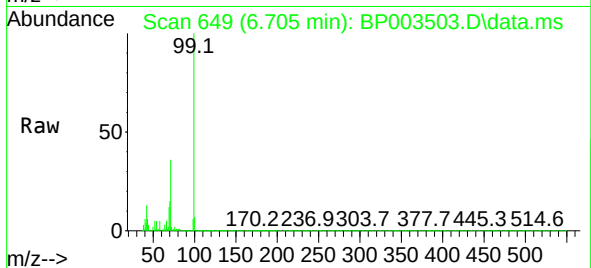




#7
Phenol-d6
Concen: 107.91 ng
RT: 6.705 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

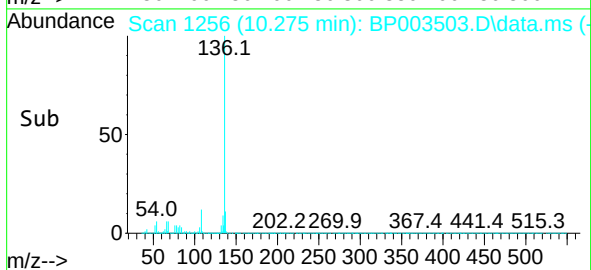
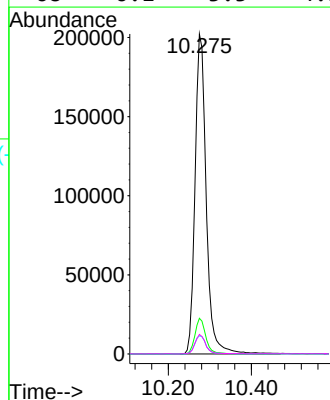
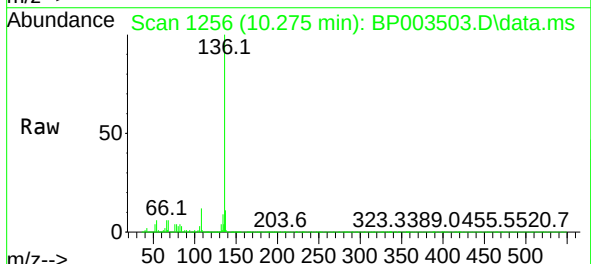
Instrument :
BNA_P
ClientSampleId :
PAV-B17-100120-10-19

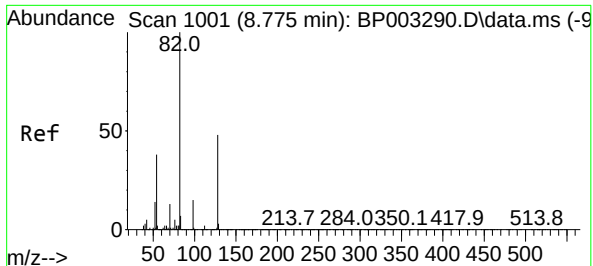
Tgt Ion: 99 Resp: 758612
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 35.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

Tgt Ion: 136 Resp: 377228
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 5.7 3.6 5.4#
68 6.1 3.3 4.9#

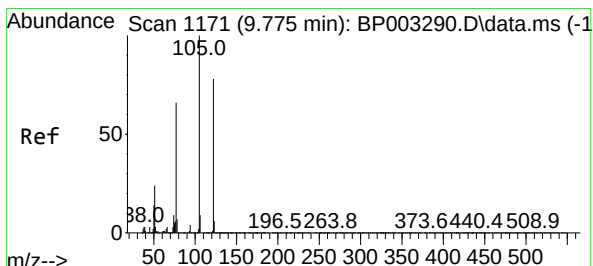
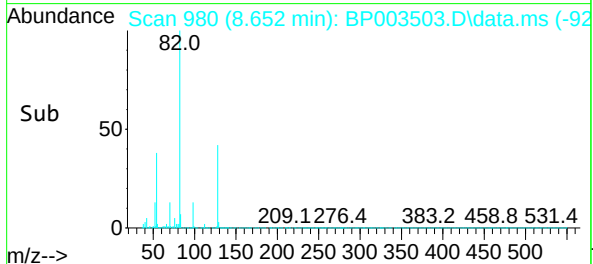
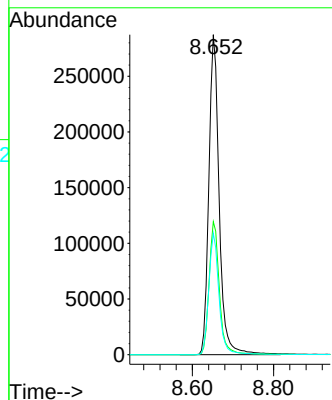
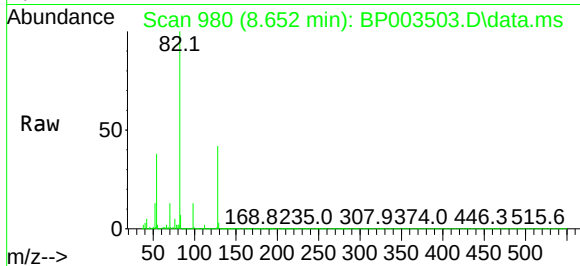




#23
Nitrobenzene-d5
Concen: 78.82 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

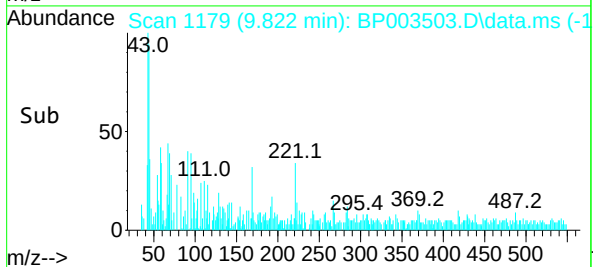
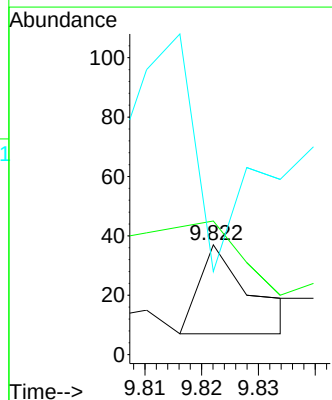
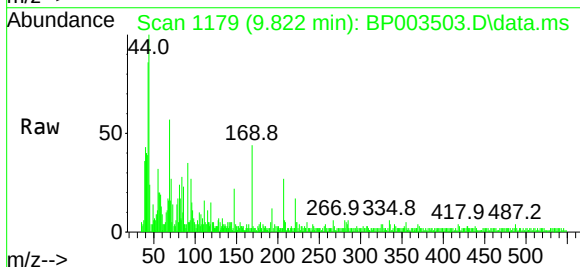
Instrument :
BNA_P
ClientSampleId :
PAV-B17-100120-10-19

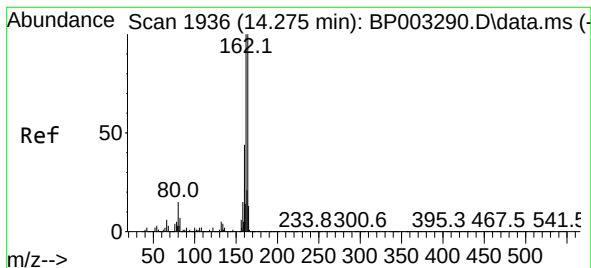
Tgt Ion: 82 Resp: 506139
Ion Ratio Lower Upper
82 100
128 41.5 45.6 68.4#
54 37.9 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.822 min Scan# 1179
Delta R.T. 0.130 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

Tgt Ion: 122 Resp: 19
Ion Ratio Lower Upper
122 100
105 121.6 94.1 134.1
77 75.7 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: BP003503.D

Acq: 05 Oct 2020 22:27

Instrument :

BNA_P

ClientSampleId :

PAV-B17-100120-10-19

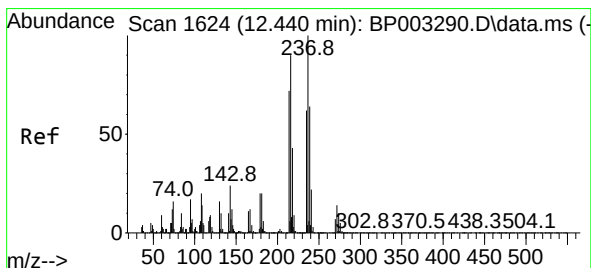
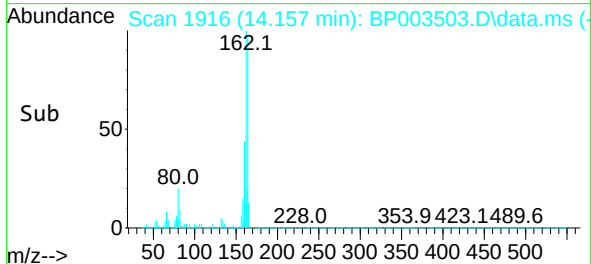
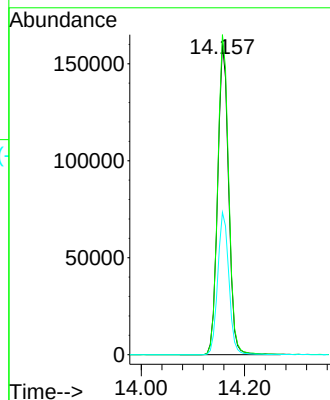
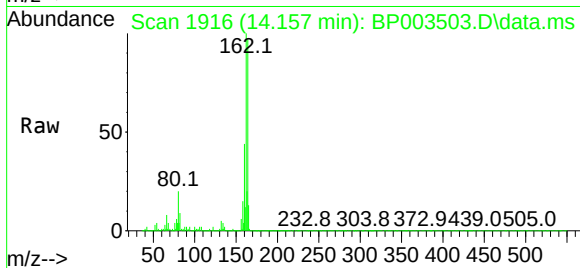
Tgt Ion:164 Resp: 235439

Ion Ratio Lower Upper

164 100

162 102.8 79.4 119.2

160 45.7 36.1 54.1



#41

Hexachlorocyclopentadiene

Concen: 6.84 ng

RT: 12.522 min Scan# 1638

Delta R.T. 0.206 min

Lab File: BP003503.D

Acq: 05 Oct 2020 22:27

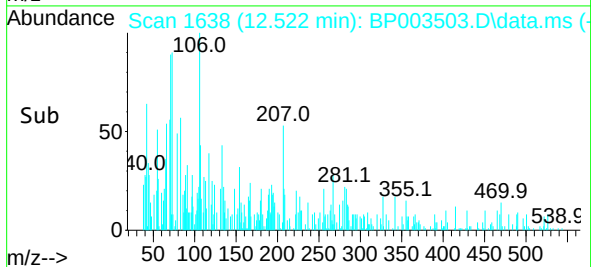
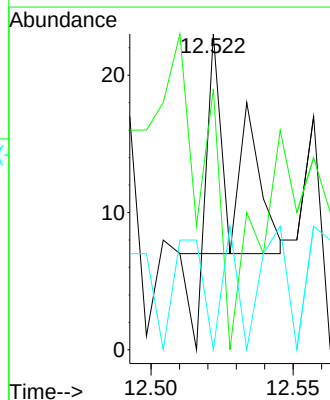
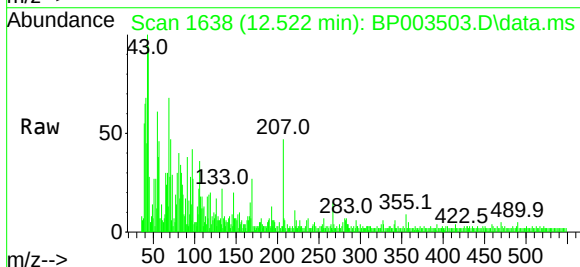
Tgt Ion:237 Resp: 9

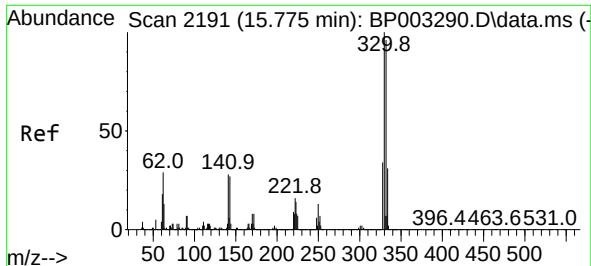
Ion Ratio Lower Upper

237 100

235 82.6 43.2 83.2

272 0.0 0.0 33.3

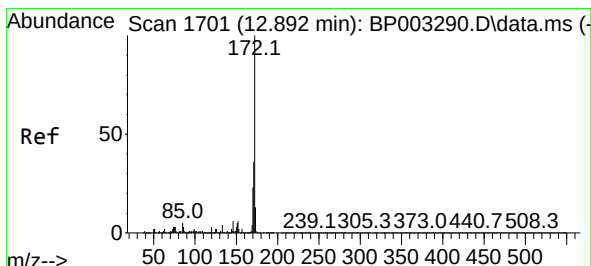
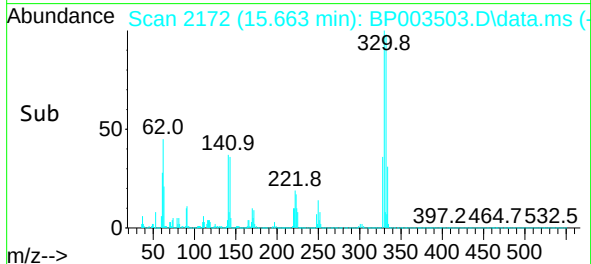
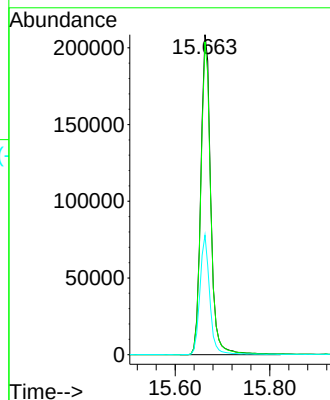
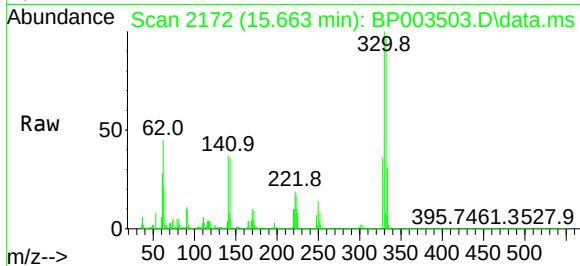




#42
2,4,6-Tribromophenol
Concen: 84.55 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

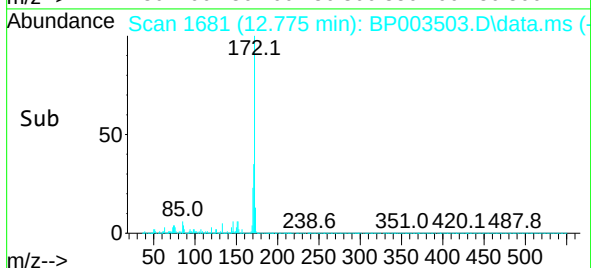
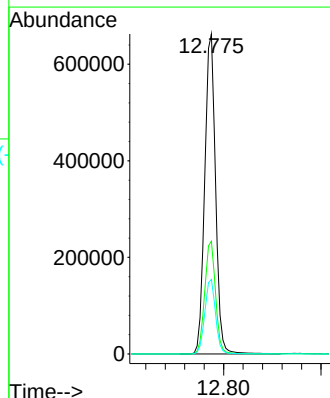
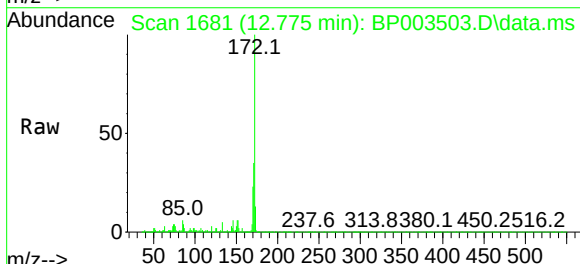
Instrument :
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PAV-B17-100120-10-19

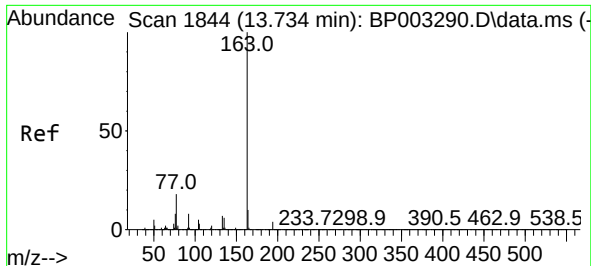
Tgt Ion:330 Resp: 303604
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 36.9 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 63.27 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

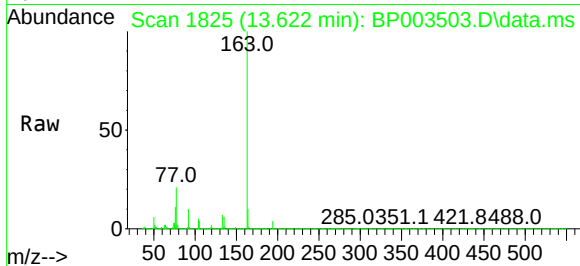
Tgt Ion:172 Resp: 1018490
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.3 19.2 28.8



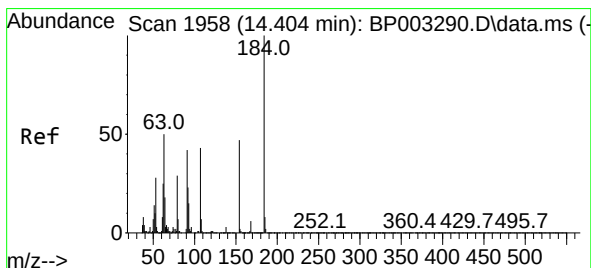
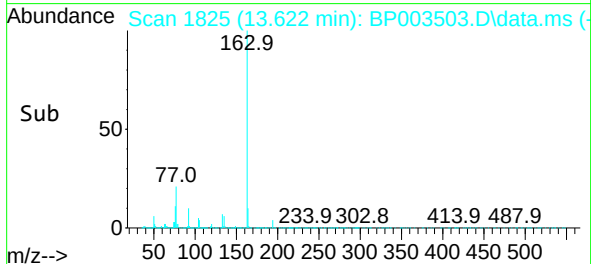
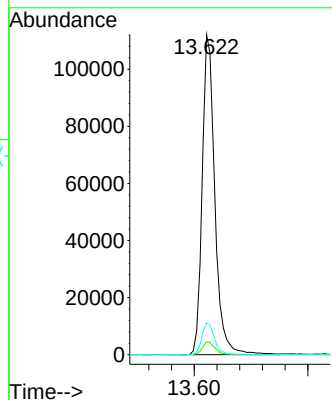


#50
Dimethylphthalate
Concen: 9.20 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

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

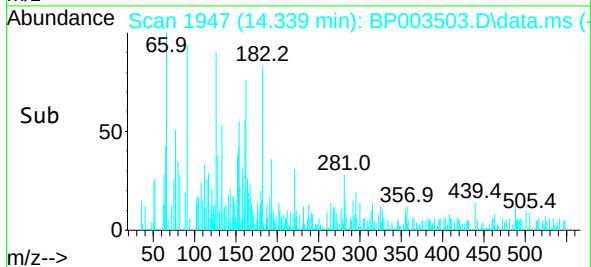
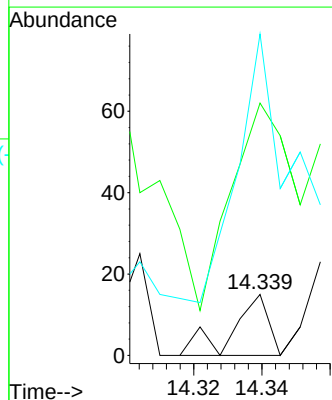
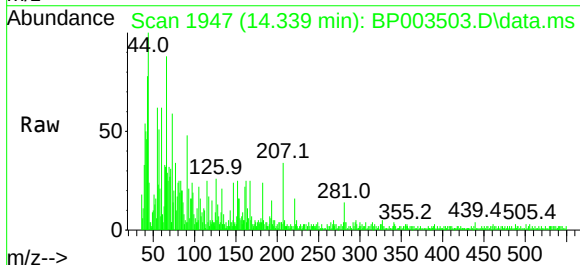


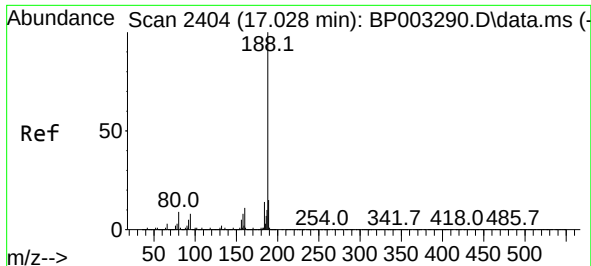
Tgt Ion:163 Resp: 172935
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.339 min Scan# 1947
Delta R.T. 0.012 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 413.3 32.3 48.5#
154 526.7 49.1 73.7#

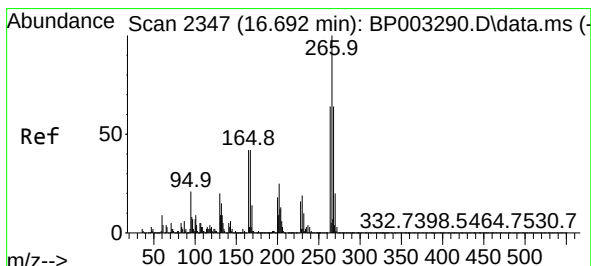
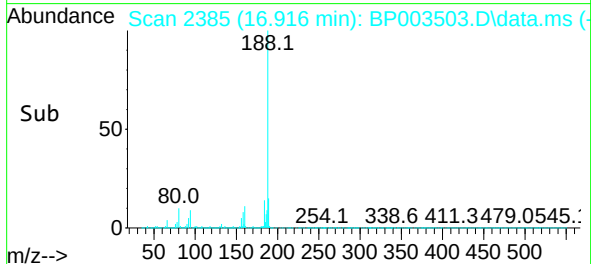
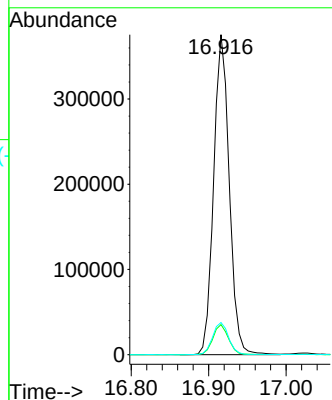
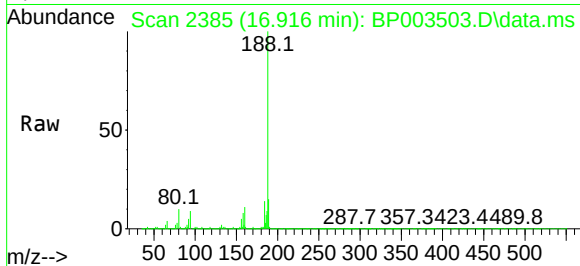




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

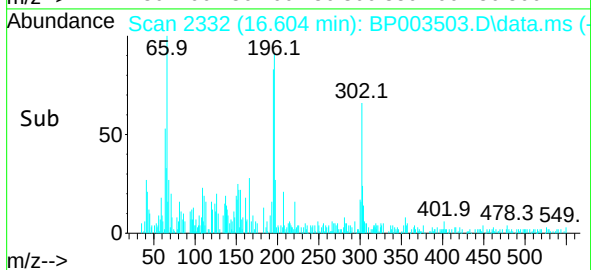
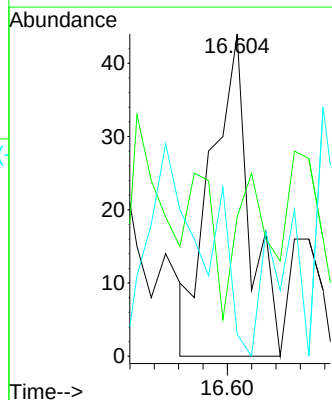
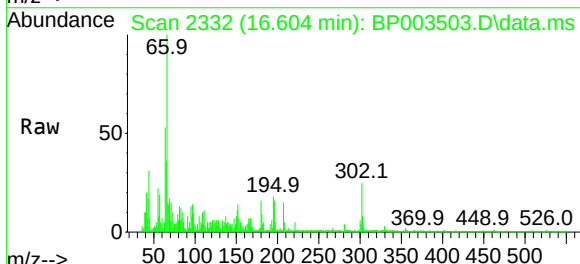
Instrument :
BNA_P
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PAV-B17-100120-10-19

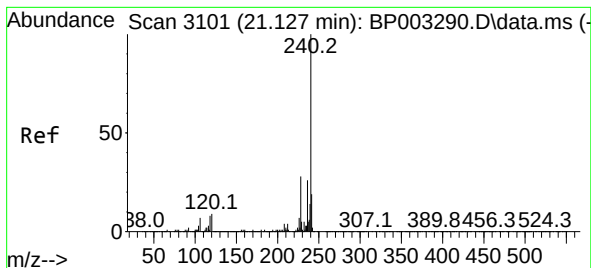
Tgt Ion:188 Resp: 524596
Ion Ratio Lower Upper
188 100
94 9.4 6.2 9.2#
80 10.0 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.604 min Scan# 2332
Delta R.T. 0.012 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

Tgt Ion:266 Resp: 48
Ion Ratio Lower Upper
266 100
268 43.2 51.1 76.7#
264 6.8 50.6 76.0#

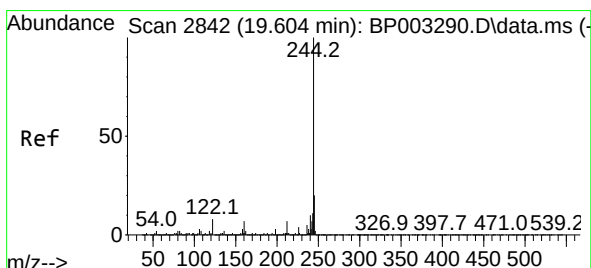
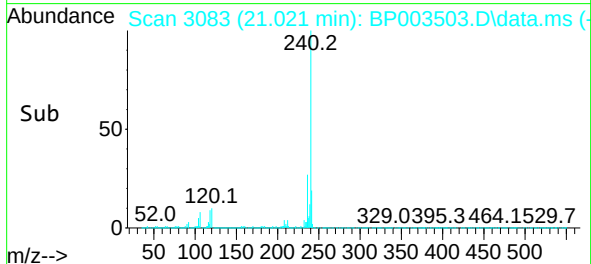
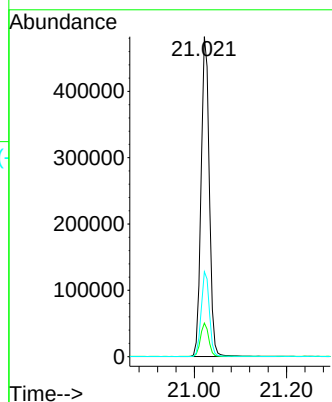
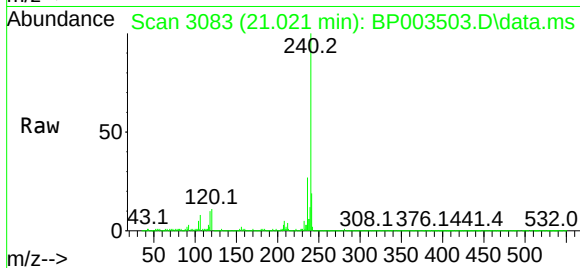




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

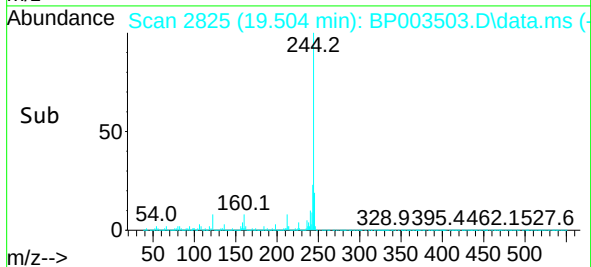
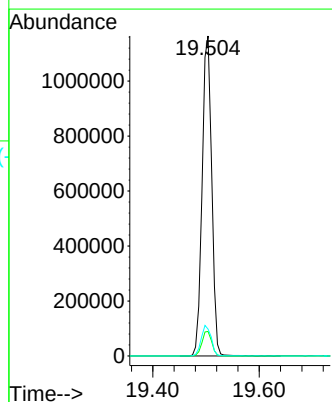
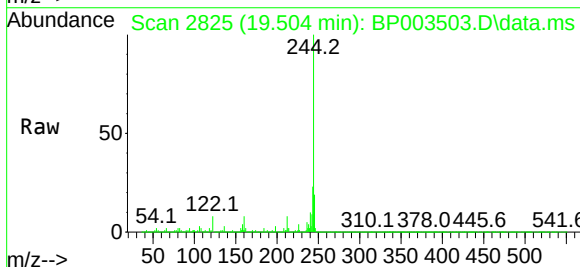
Instrument :
BNA_P
ClientSampleId :
PAV-B17-100120-10-19

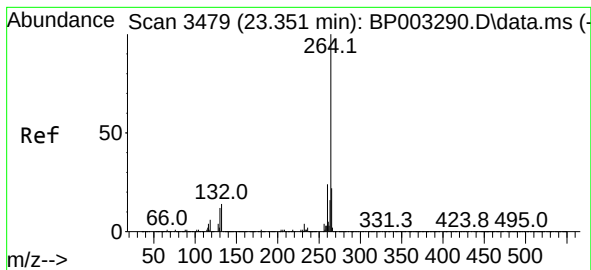
Tgt Ion:240 Resp: 597943
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.6 20.8 31.2



#79
Terphenyl-d14
Concen: 50.49 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

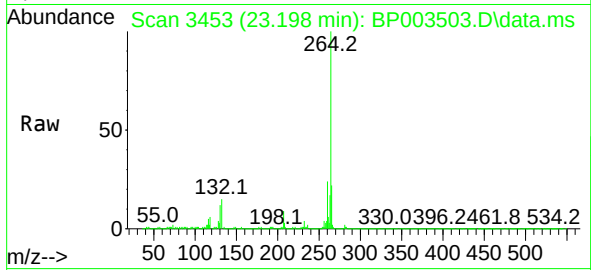
Tgt Ion:244 Resp: 1449073
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 8.4 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.198 min Scan# 3453
Delta R.T. 0.000 min
Lab File: BP003503.D
Acq: 05 Oct 2020 22:27

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



Tgt Ion:264 Resp: 547408

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.6	17.4	26.2

