

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
 Data File : BP003601.D
 Acq On : 09 Oct 2020 19:29
 Operator : CG/JU
 Sample : L4291-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B4-100620-10-20

Quant Time: Oct 10 00:11:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 15:55:58 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

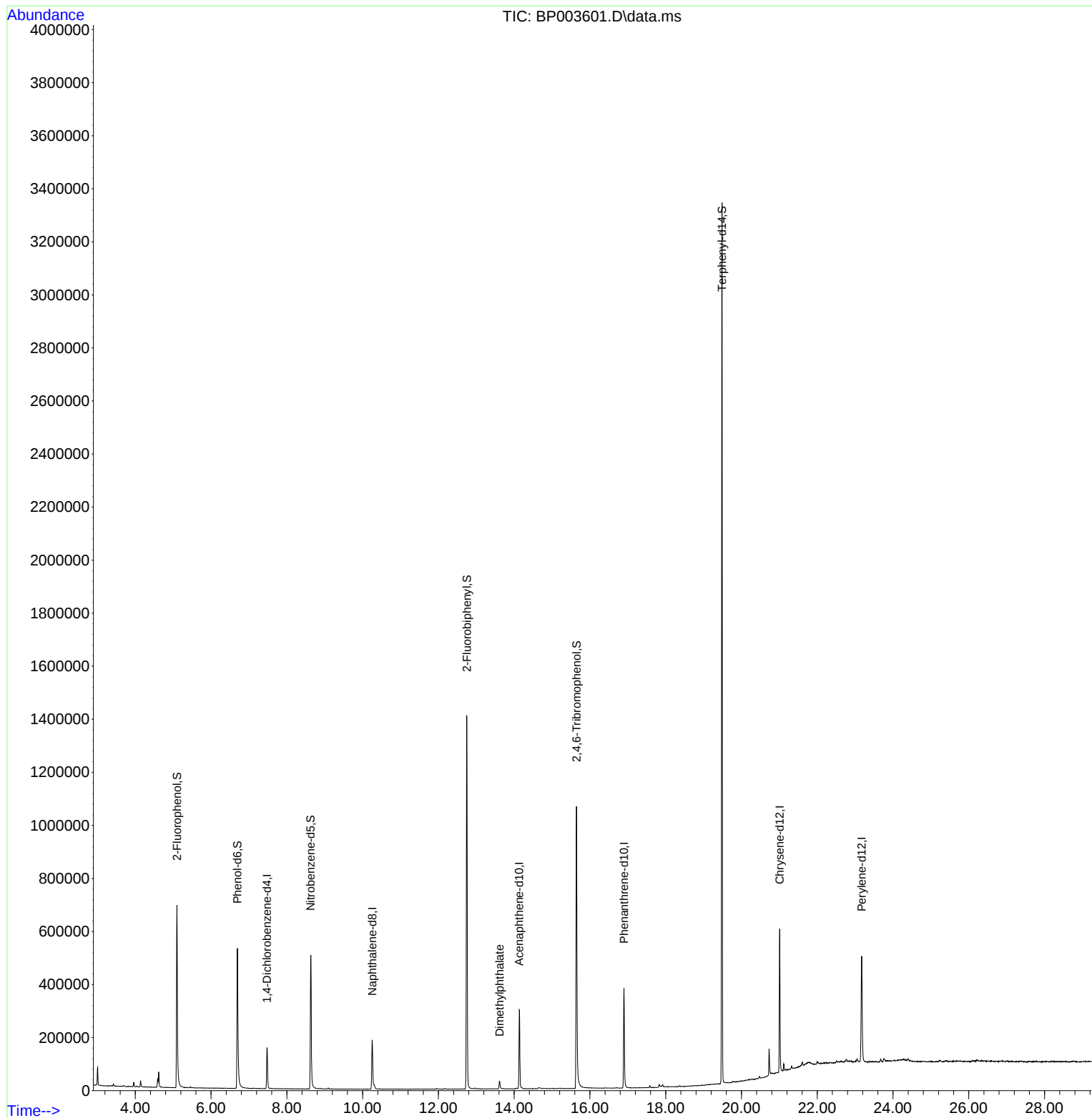
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.475	152	44735	20.00	ng	0.00
21) Naphthalene-d8	10.252	136	171840	20.00	ng	0.00
39) Acenaphthene-d10	14.134	164	106161	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	237067	20.00	ng	0.00
76) Chrysene-d12	21.010	240	271256	20.00	ng	# 0.00
86) Perylene-d12	23.174	264	297422	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.099	112	345479	134.85	ng	0.00
7) Phenol-d6	6.693	99	370045	108.36	ng	0.00
23) Nitrobenzene-d5	8.628	82	327248	111.88	ng	0.00
42) 2,4,6-Tribromophenol	15.645	330	267753	165.36	ng	0.00
45) 2-Fluorobiphenyl	12.752	172	763031	105.12	ng	0.00
79) Terphenyl-d14	19.486	244	1380071	106.01	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.616	163	25799	3.04	ng	Qvalue 98

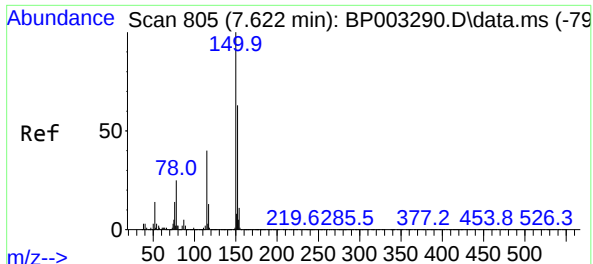
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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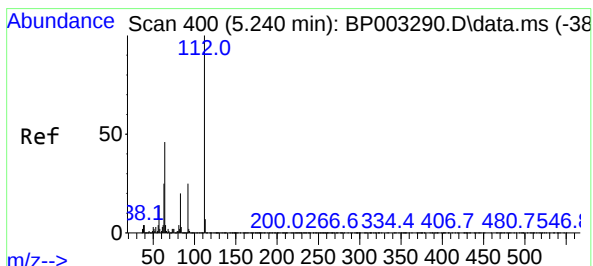
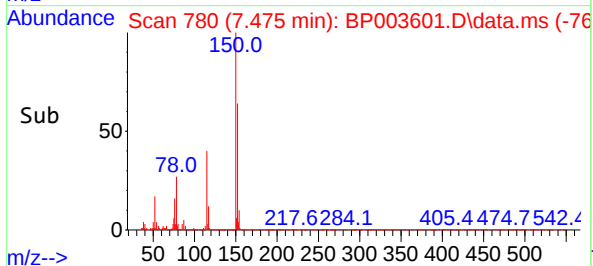
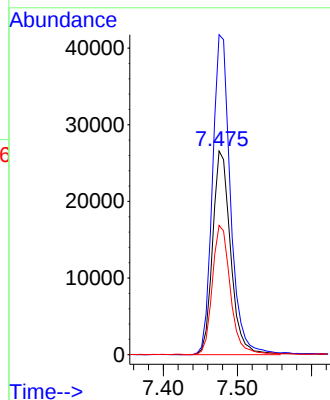
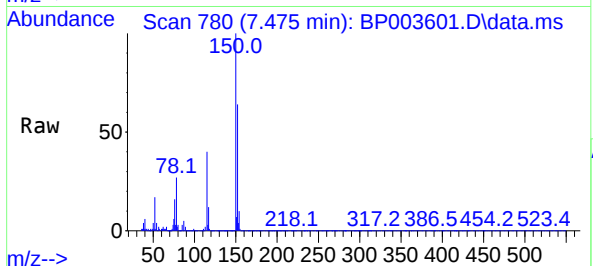




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

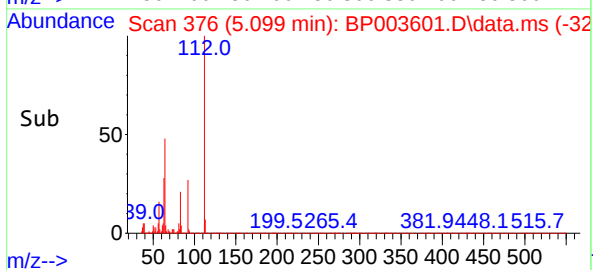
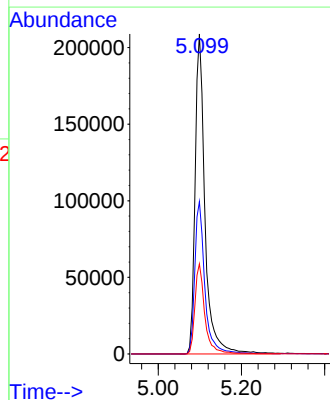
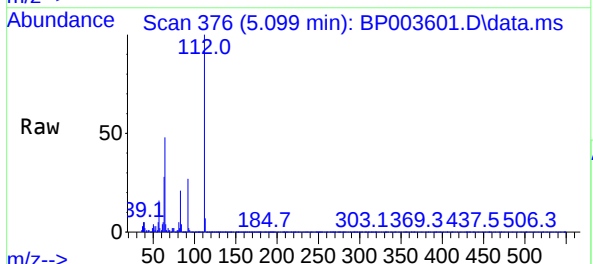
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-10-20

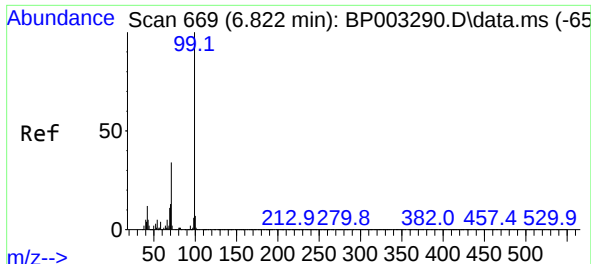
Tgt Ion:152 Resp: 44735
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 63.5 43.8 65.6



#5
2-Fluorophenol
Concen: 134.85 ng
RT: 5.099 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:112 Resp: 345479
Ion Ratio Lower Upper
112 100
64 47.6 32.8 49.2
63 28.2 17.0 25.4#

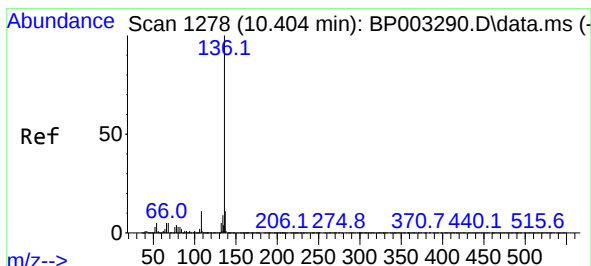
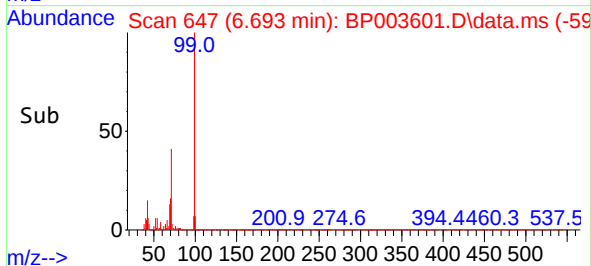
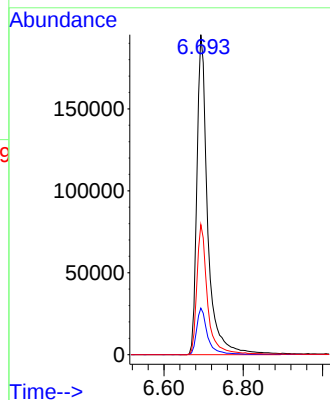
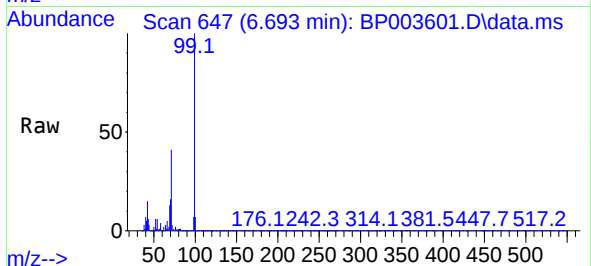




#7
Phenol-d6
Concen: 108.36 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

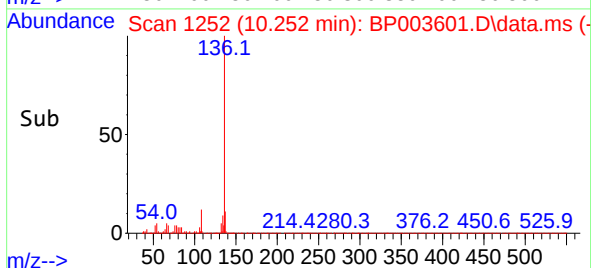
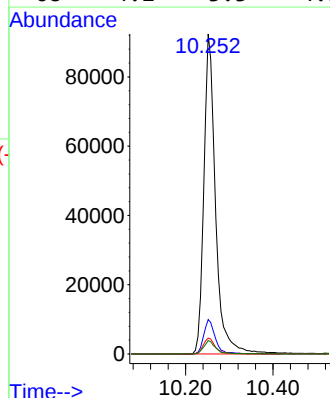
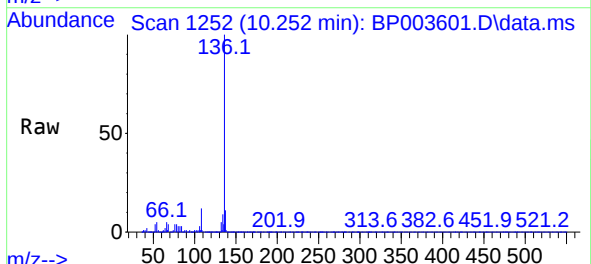
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-10-20

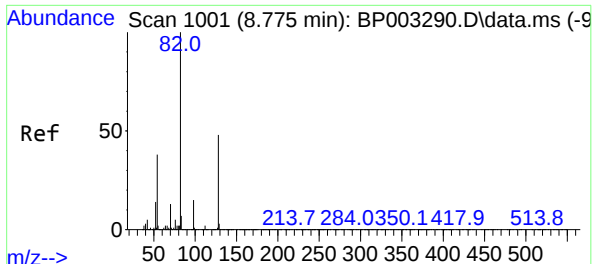
Tgt Ion: 99 Resp: 370045
Ion Ratio Lower Upper
99 100
42 14.6 8.6 13.0#
71 40.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.252 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion: 136 Resp: 171840
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 5.0 3.6 5.4
68 4.2 3.3 4.9

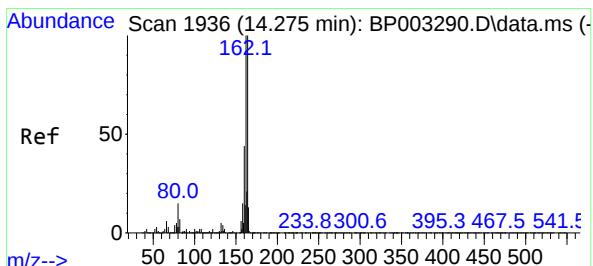
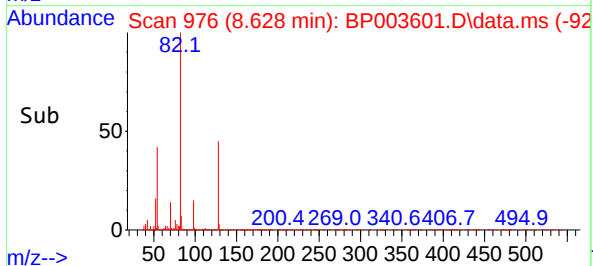
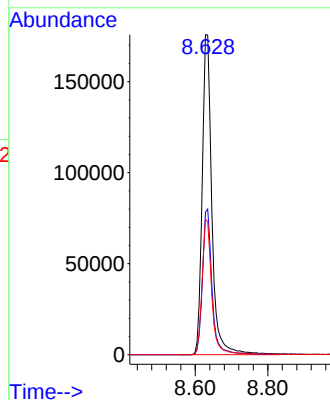
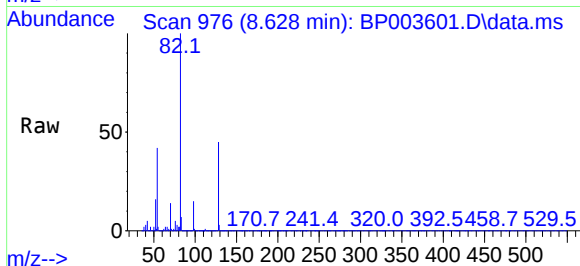




#23
Nitrobenzene-d5
Concen: 111.88 ng
RT: 8.628 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

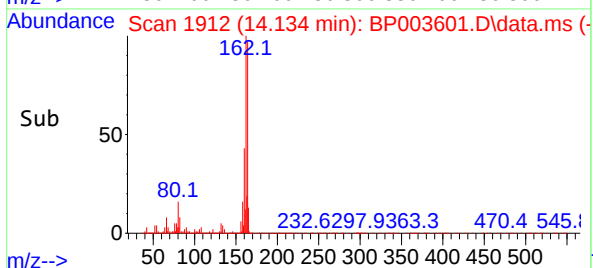
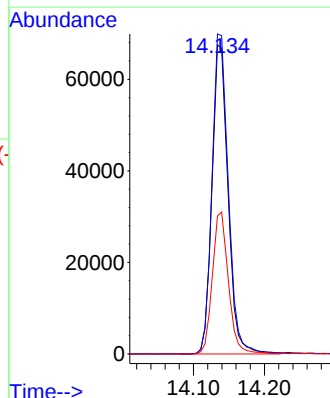
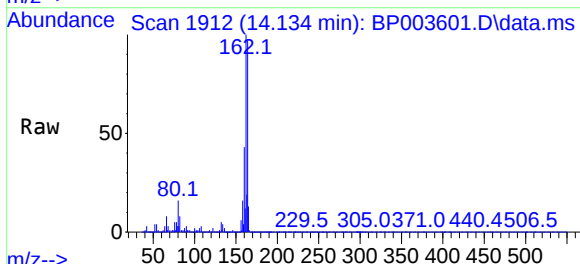
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-10-20

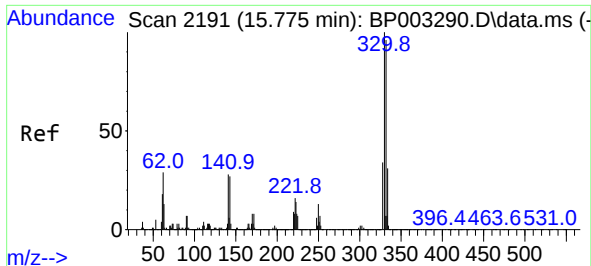
Tgt Ion: 82 Resp: 327248
Ion Ratio Lower Upper
82 100
128 44.5 45.6 68.4#
54 42.4 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.134 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion: 164 Resp: 106161
Ion Ratio Lower Upper
164 100
162 103.6 79.4 119.2
160 44.7 36.1 54.1

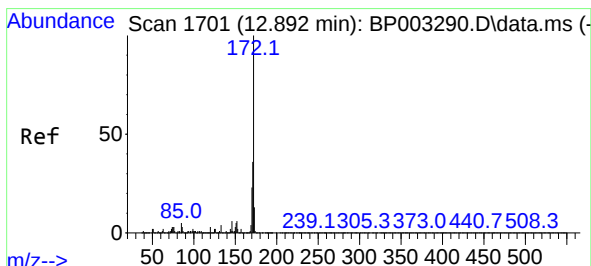
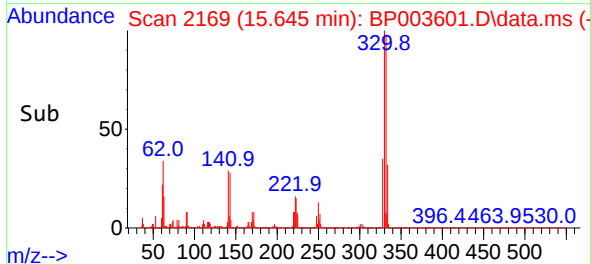
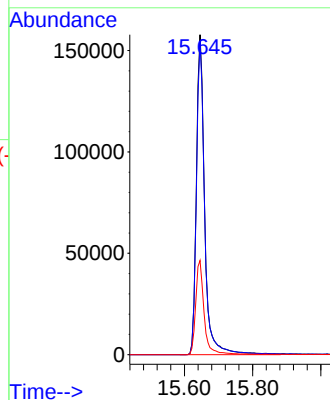
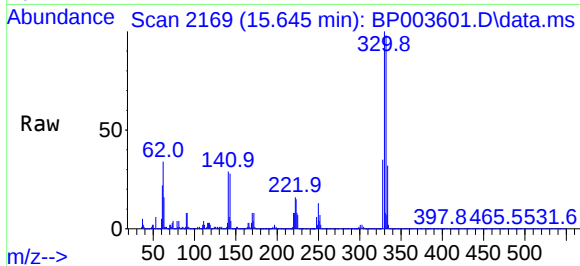




#42
2,4,6-Tribromophenol
Concen: 165.36 ng
RT: 15.645 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

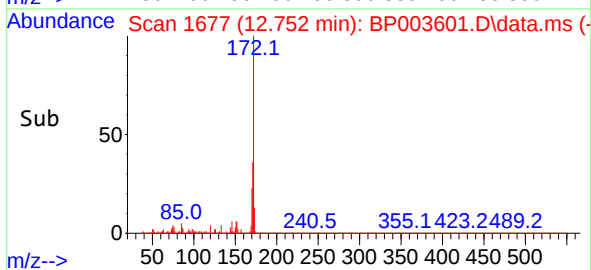
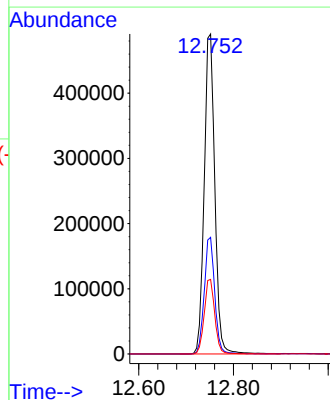
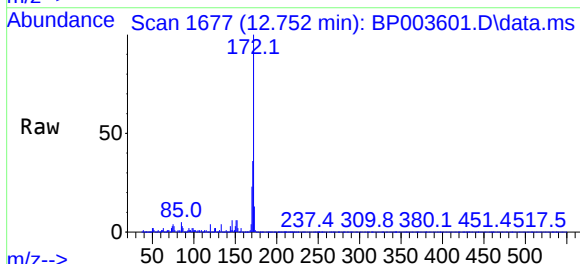
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-10-20

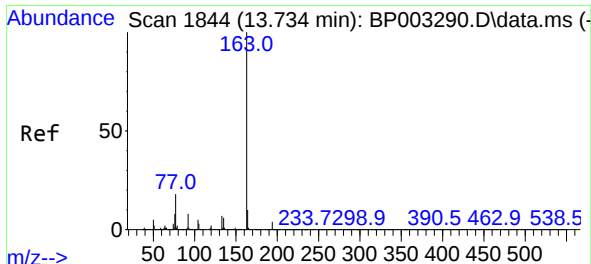
Tgt Ion:330 Resp: 267753
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 29.7 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 105.12 ng
RT: 12.752 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:172 Resp: 763031
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 23.3 19.2 28.8

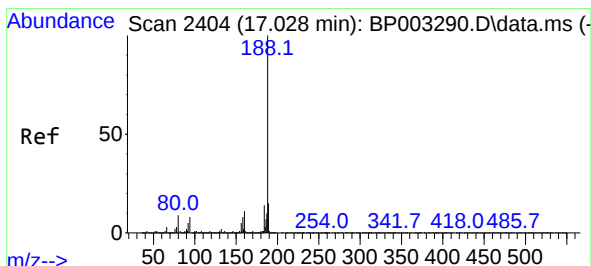
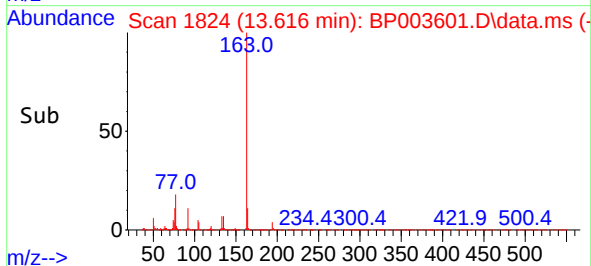
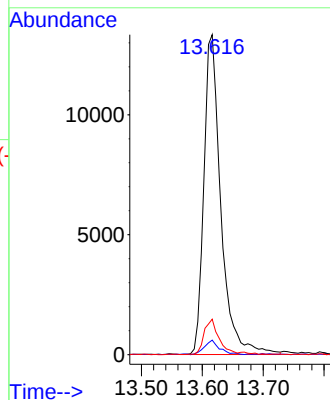
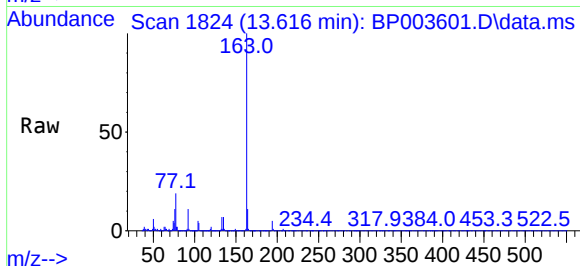




#50
Dimethylphthalate
Concen: 3.04 ng
RT: 13.616 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

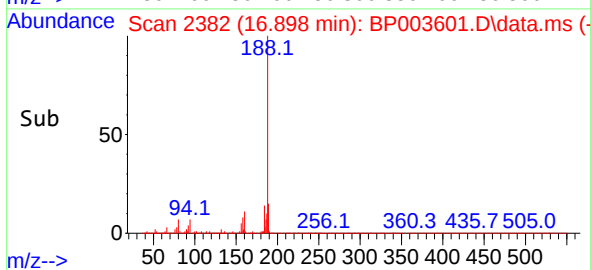
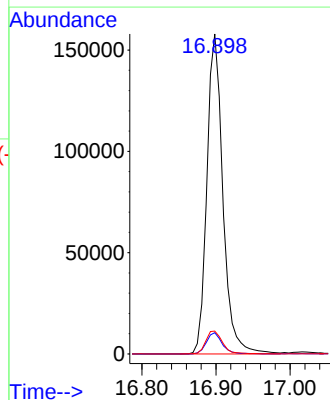
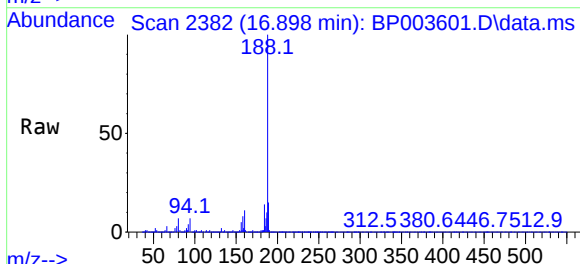
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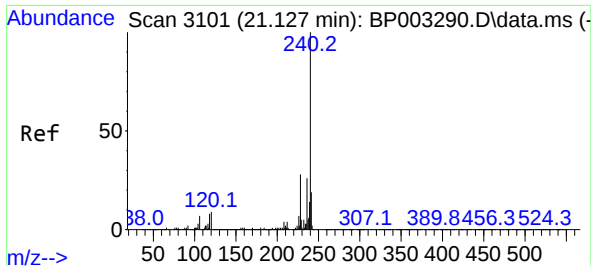
Tgt Ion:163	Resp:	25799
Ion Ratio	Lower	Upper
163	100	
194	4.5	3.3 4.9
164	11.1	8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

Tgt Ion:188	Resp:	237067
Ion Ratio	Lower	Upper
188	100	
94	6.7	6.2 9.2
80	7.2	6.2 9.2

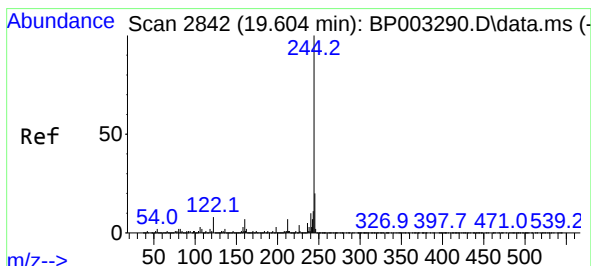
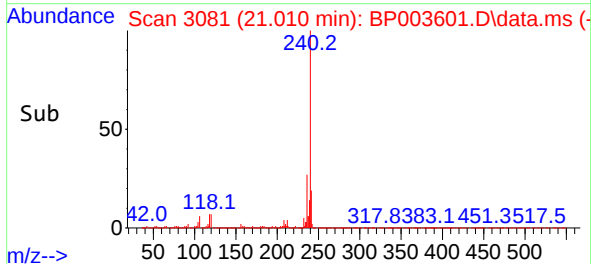
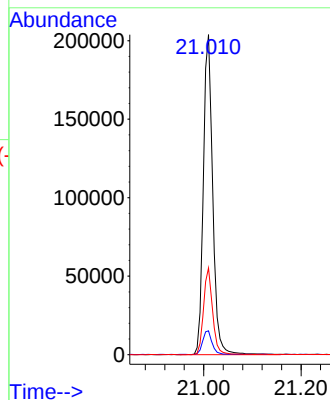
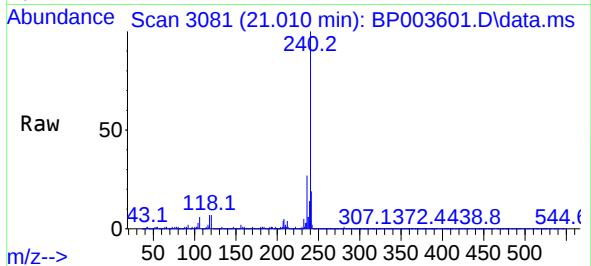




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

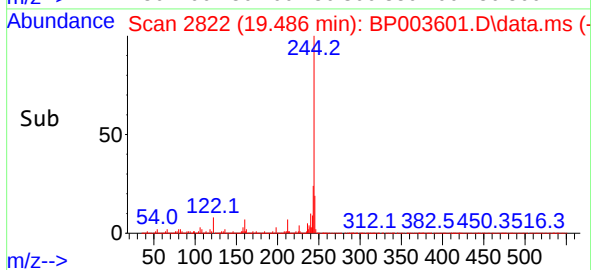
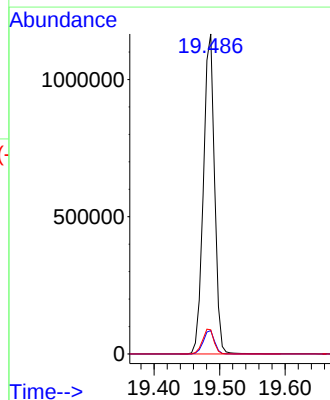
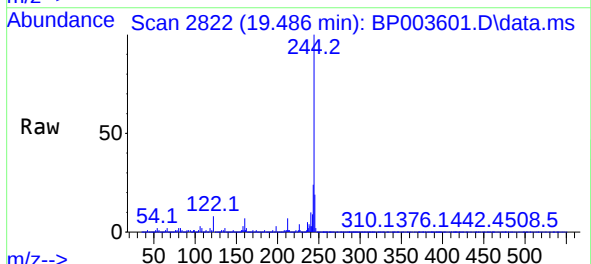
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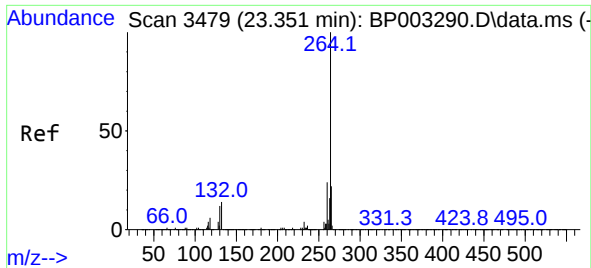
Tgt Ion:240 Resp: 271256
Ion Ratio Lower Upper
240 100
120 7.5 7.8 11.6#
236 27.1 20.8 31.2



#79
Terphenyl-d14
Concen: 106.01 ng
RT: 19.486 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP003601.D
Acq: 09 Oct 2020 19:29

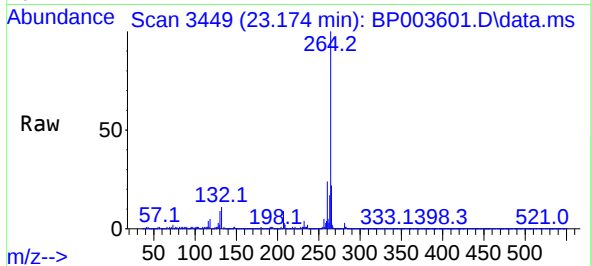
Tgt Ion:244 Resp: 1380071
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 7.6 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.174 min Scan# 3449
 Delta R.T. 0.000 min
 Lab File: BP003601.D
 Acq: 09 Oct 2020 19:29

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B4-100620-10-20



Tgt Ion:264 Resp: 297422

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

