

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
 Data File : BP003602.D
 Acq On : 09 Oct 2020 20:04
 Operator : CG/JU
 Sample : L4291-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B4-100620-DP

Quant Time: Oct 10 00:11:48 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)

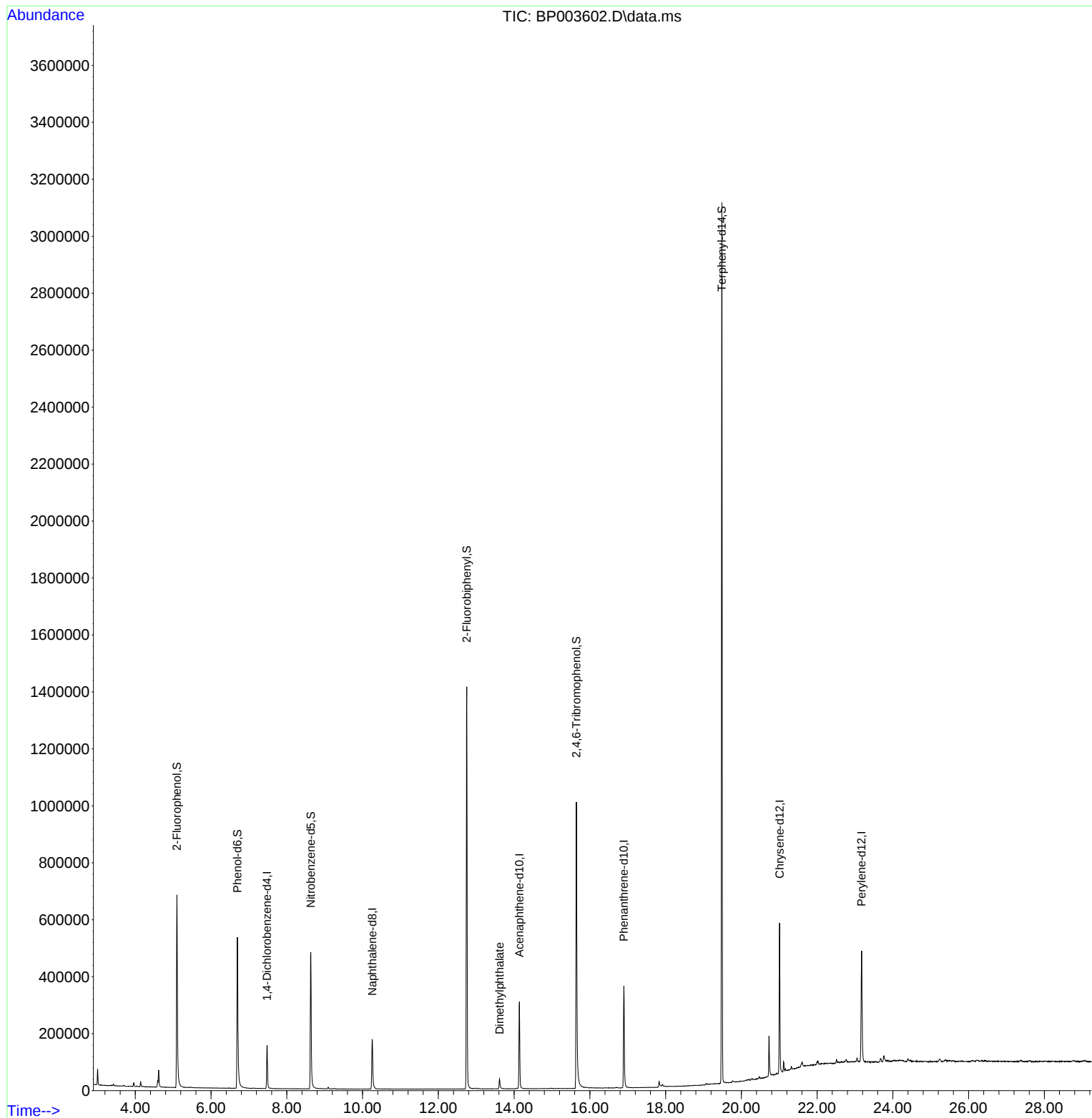
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.475	152	43754	20.00	ng	0.00
21) Naphthalene-d8	10.257	136	167322	20.00	ng	0.00
39) Acenaphthene-d10	14.139	164	105643	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	231392	20.00	ng	0.00
76) Chrysene-d12	21.010	240	267388	20.00	ng	# 0.00
86) Perylene-d12	23.174	264	290693	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.099	112	335687	133.97	ng	0.00
7) Phenol-d6	6.693	99	367670	110.08	ng	0.00
23) Nitrobenzene-d5	8.634	82	314573	110.45	ng	0.00
42) 2,4,6-Tribromophenol	15.645	330	249934	155.11	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	749809	103.80	ng	0.00
79) Terphenyl-d14	19.486	244	1325028	103.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.616	163	30344	3.60	ng	# 99

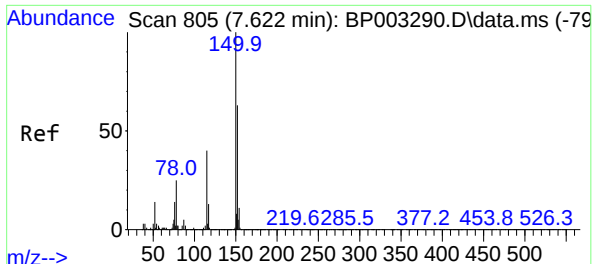
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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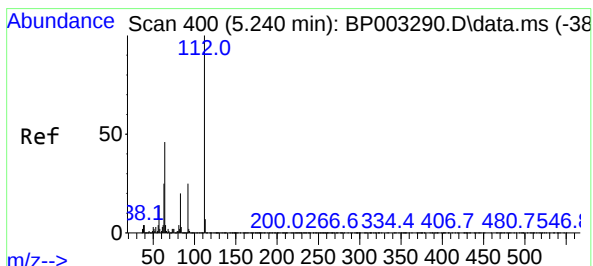
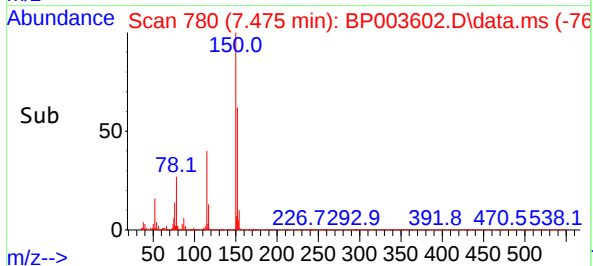
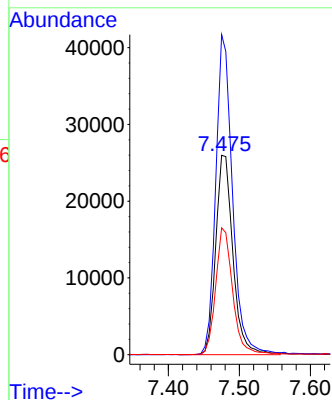
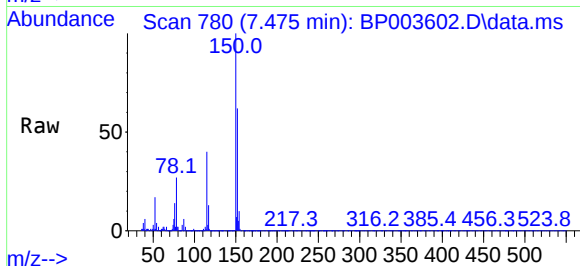




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

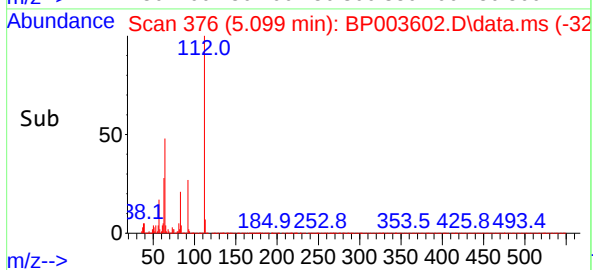
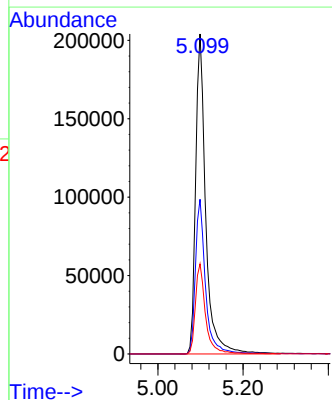
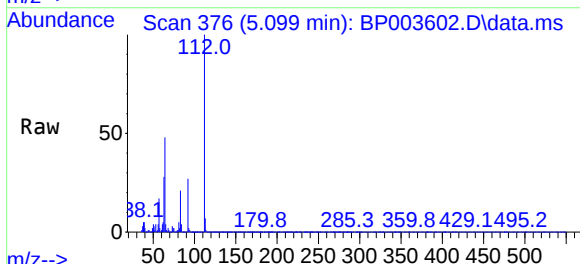
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-DP

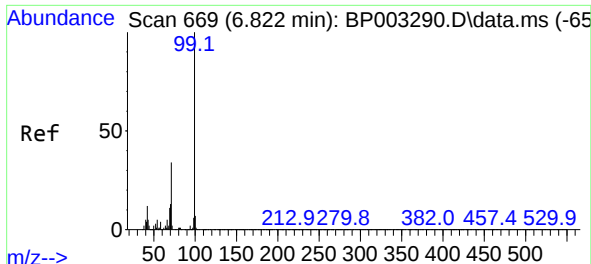
Tgt Ion:152 Resp: 43754
Ion Ratio Lower Upper
152 100
150 160.5 123.8 185.6
115 63.7 43.8 65.6



#5
2-Fluorophenol
Concen: 133.97 ng
RT: 5.099 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:112 Resp: 335687
Ion Ratio Lower Upper
112 100
64 48.4 32.8 49.2
63 28.1 17.0 25.4#

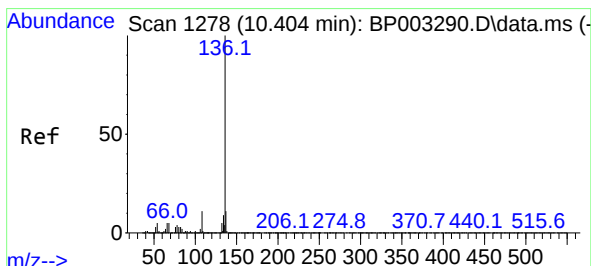
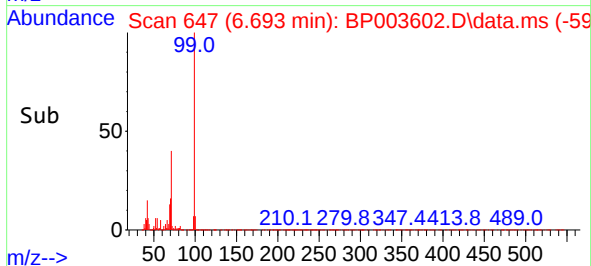
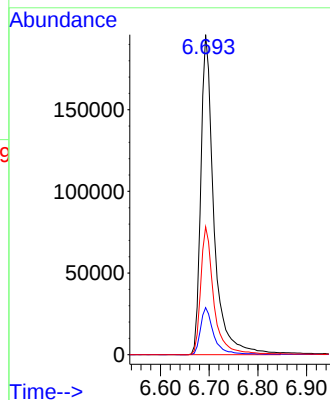
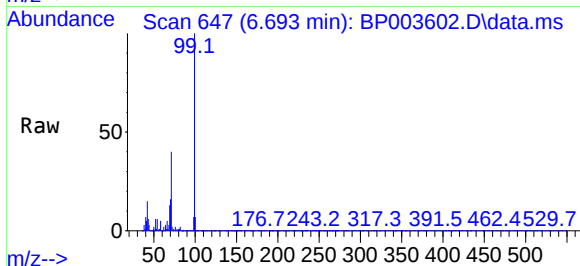




#7
Phenol-d6
Concen: 110.08 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

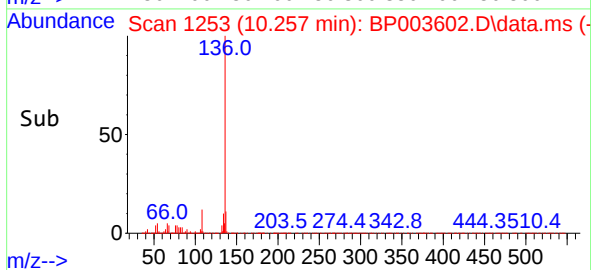
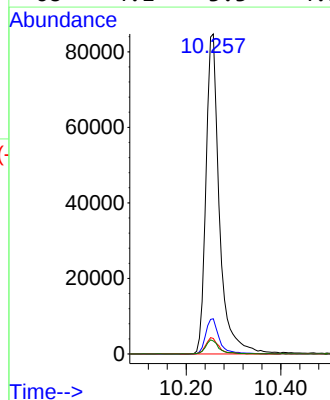
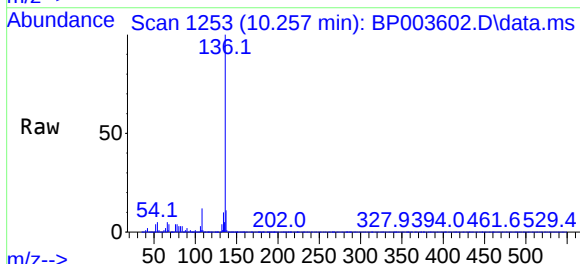
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-DP

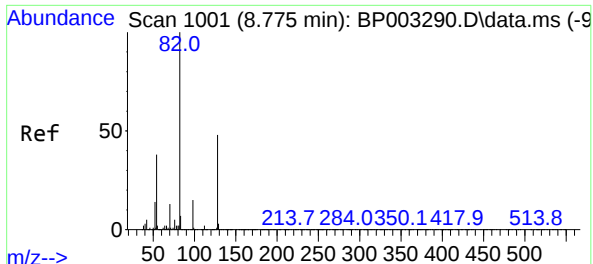
Tgt Ion: 99 Resp: 367670
Ion Ratio Lower Upper
99 100
42 14.7 8.6 13.0#
71 40.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.257 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion: 136 Resp: 167322
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 4.8 3.6 5.4
68 4.1 3.3 4.9

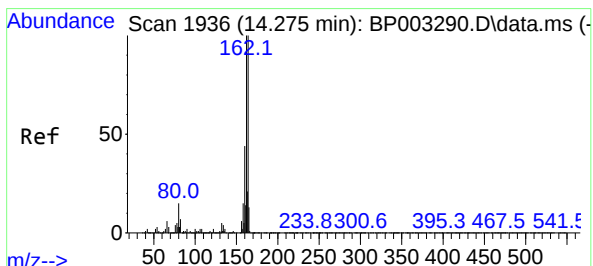
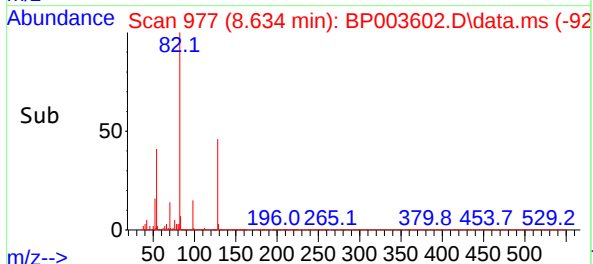
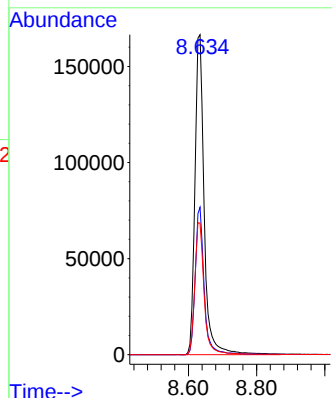
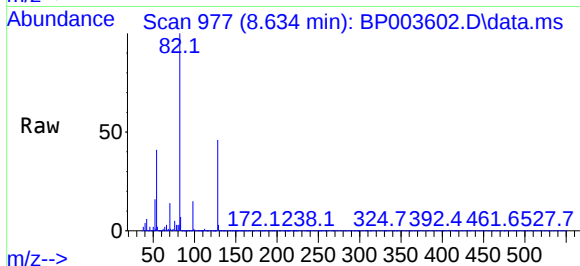




#23
Nitrobenzene-d5
Concen: 110.45 ng
RT: 8.634 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

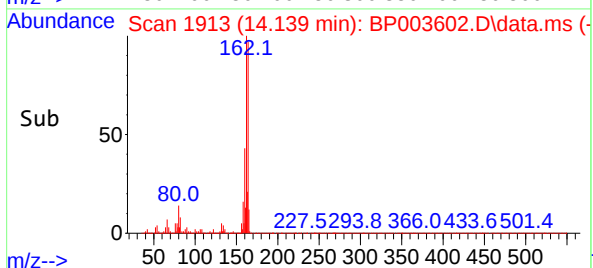
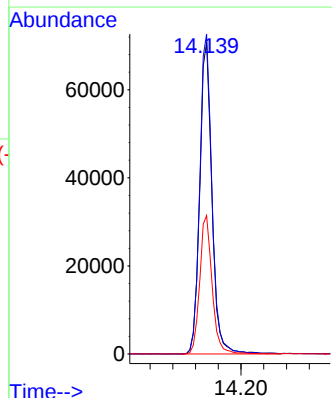
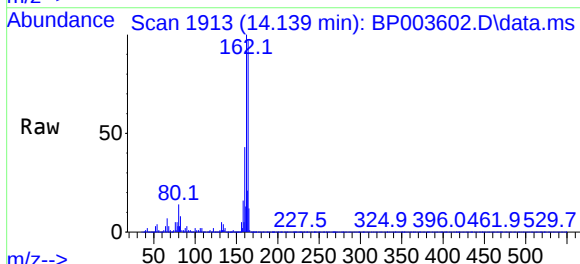
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-DP

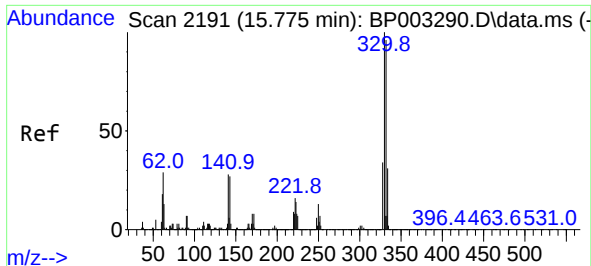
Tgt Ion:	82	Resp:	314573
Ion	Ratio	Lower	Upper
82	100		
128	46.0	45.6	68.4
54	41.1	30.1	45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.139 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:	164	Resp:	105643
Ion	Ratio	Lower	Upper
164	100		
162	102.7	79.4	119.2
160	44.4	36.1	54.1

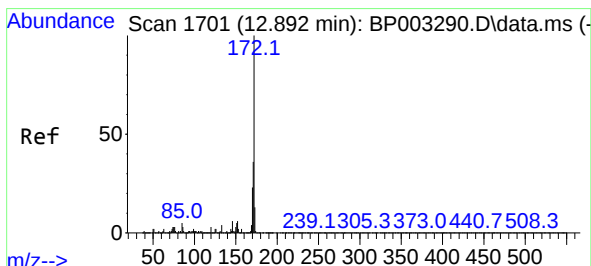
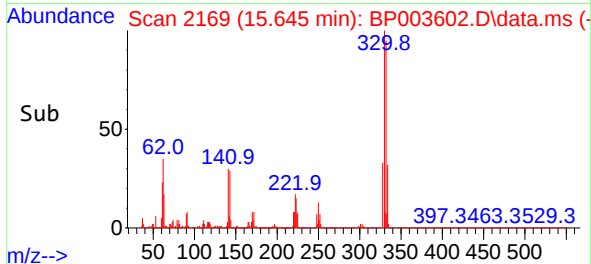
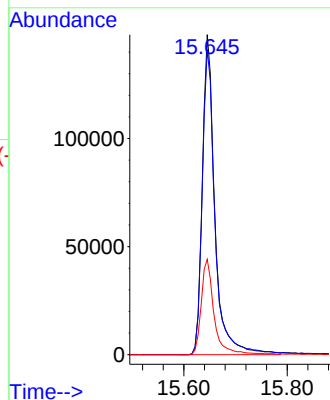
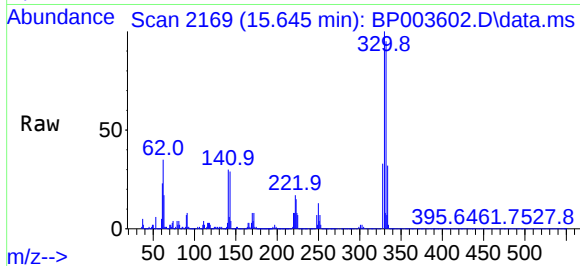




#42
2,4,6-Tribromophenol
Concen: 155.11 ng
RT: 15.645 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

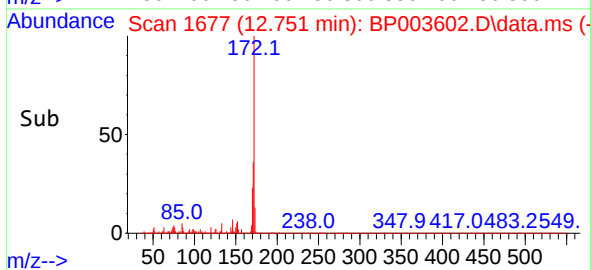
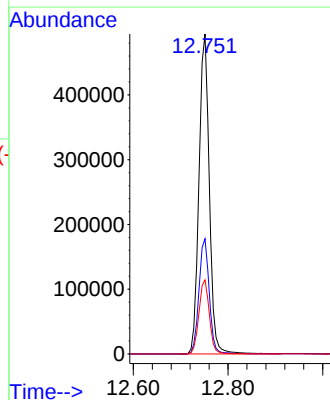
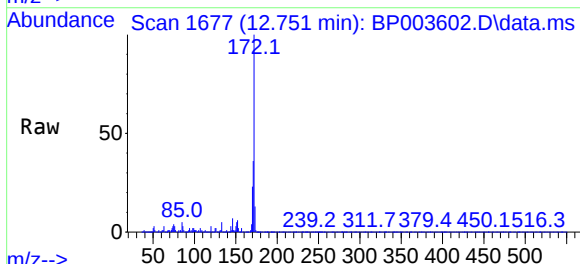
Instrument :
BNA_P
ClientSampleId :
PAV-B4-100620-DP

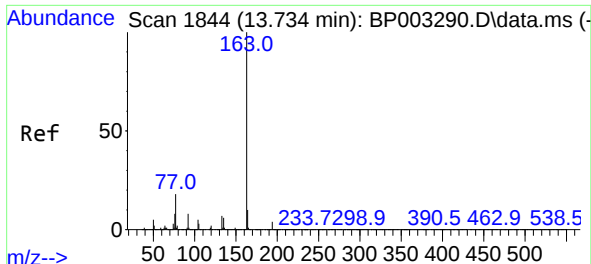
Tgt Ion:330 Resp: 249934
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 30.8 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 103.80 ng
RT: 12.751 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:172 Resp: 749809
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.1 19.2 28.8

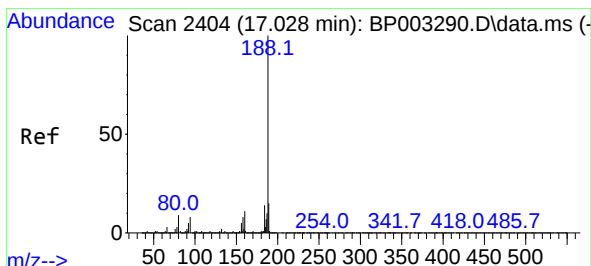
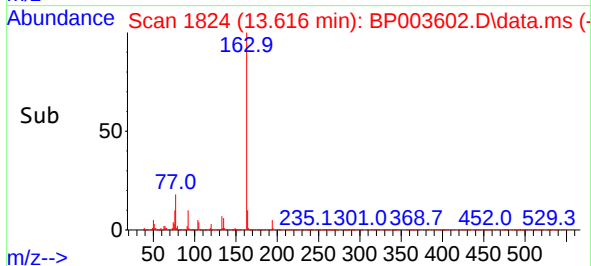
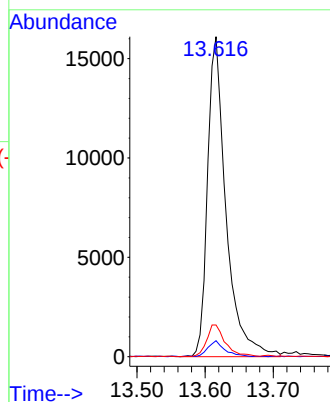
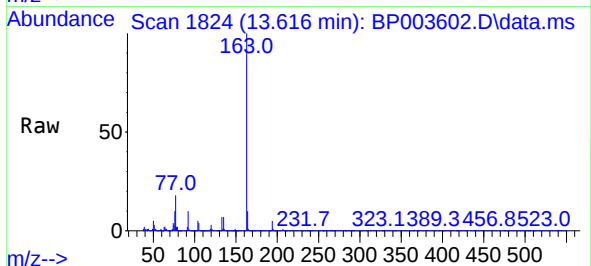




#50
Dimethylphthalate
Concen: 3.60 ng
RT: 13.616 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

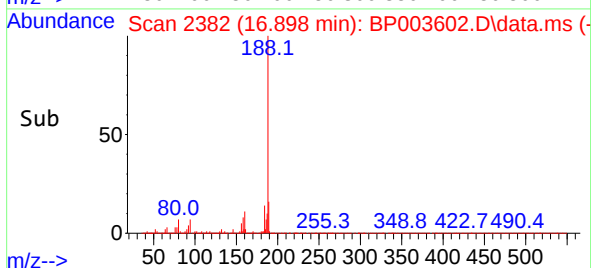
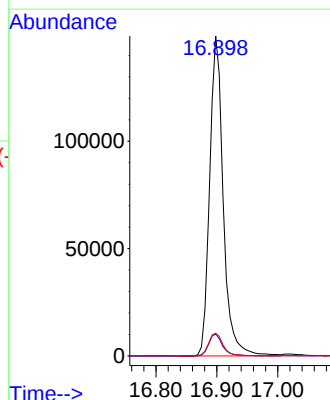
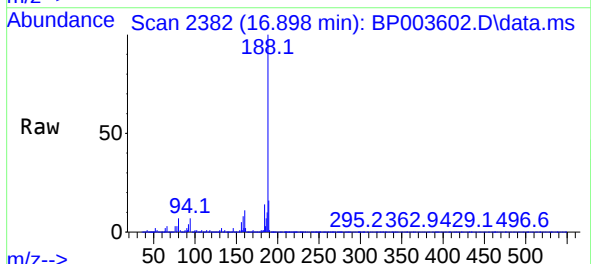
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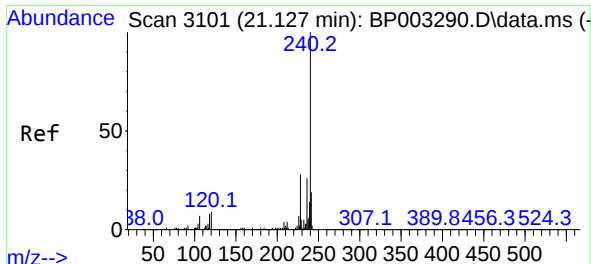
Tgt Ion:163 Resp: 30344
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 9.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

Tgt Ion:188 Resp: 231392
Ion Ratio Lower Upper
188 100
94 6.9 6.2 9.2
80 7.1 6.2 9.2

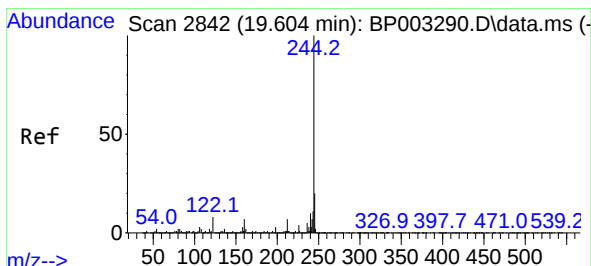
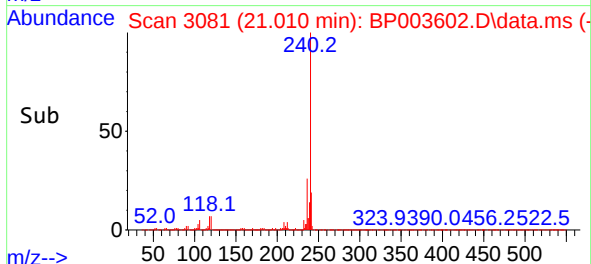
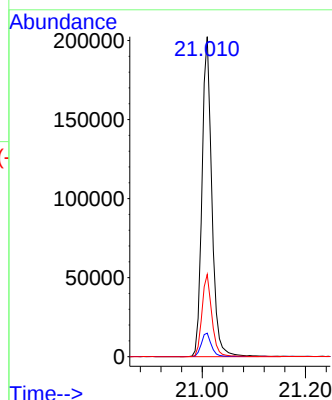
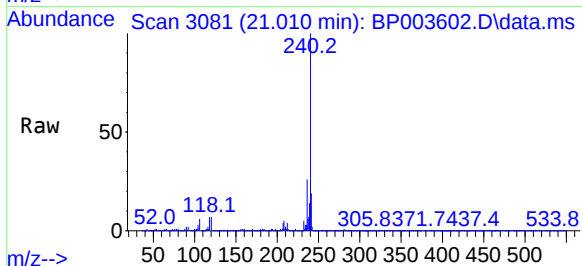




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

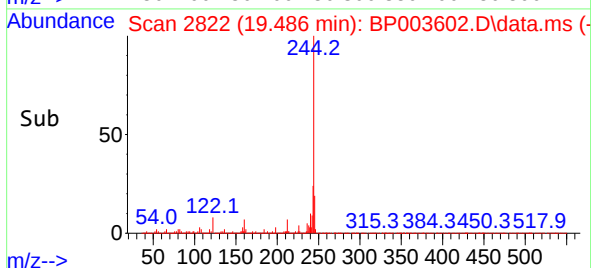
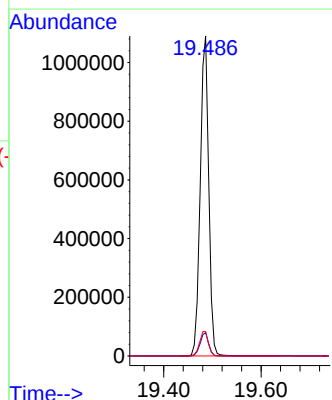
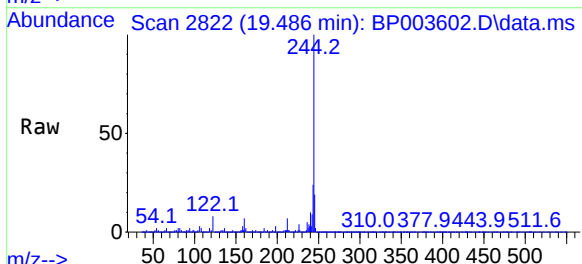
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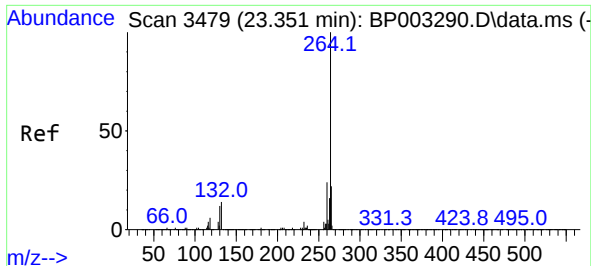
Tgt Ion:240 Resp: 267388
Ion Ratio Lower Upper
240 100
120 7.3 7.8 11.6#
236 25.7 20.8 31.2



#79
Terphenyl-d14
Concen: 103.25 ng
RT: 19.486 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP003602.D
Acq: 09 Oct 2020 20:04

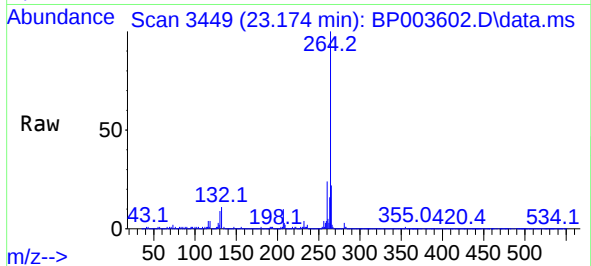
Tgt Ion:244 Resp: 1325028
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 7.6 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.174 min Scan# 3449
 Delta R.T. -0.000 min
 Lab File: BP003602.D
 Acq: 09 Oct 2020 20:04

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B4-100620-DP



Tgt Ion:264 Resp: 290693

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.8	17.4	26.2

