

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
 Data File : BP003558.D
 Acq On : 07 Oct 2020 18:17
 Operator : CG/JU
 Sample : L4260-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B21-100220-0-10

Quant Time: Oct 08 01:50:40 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)

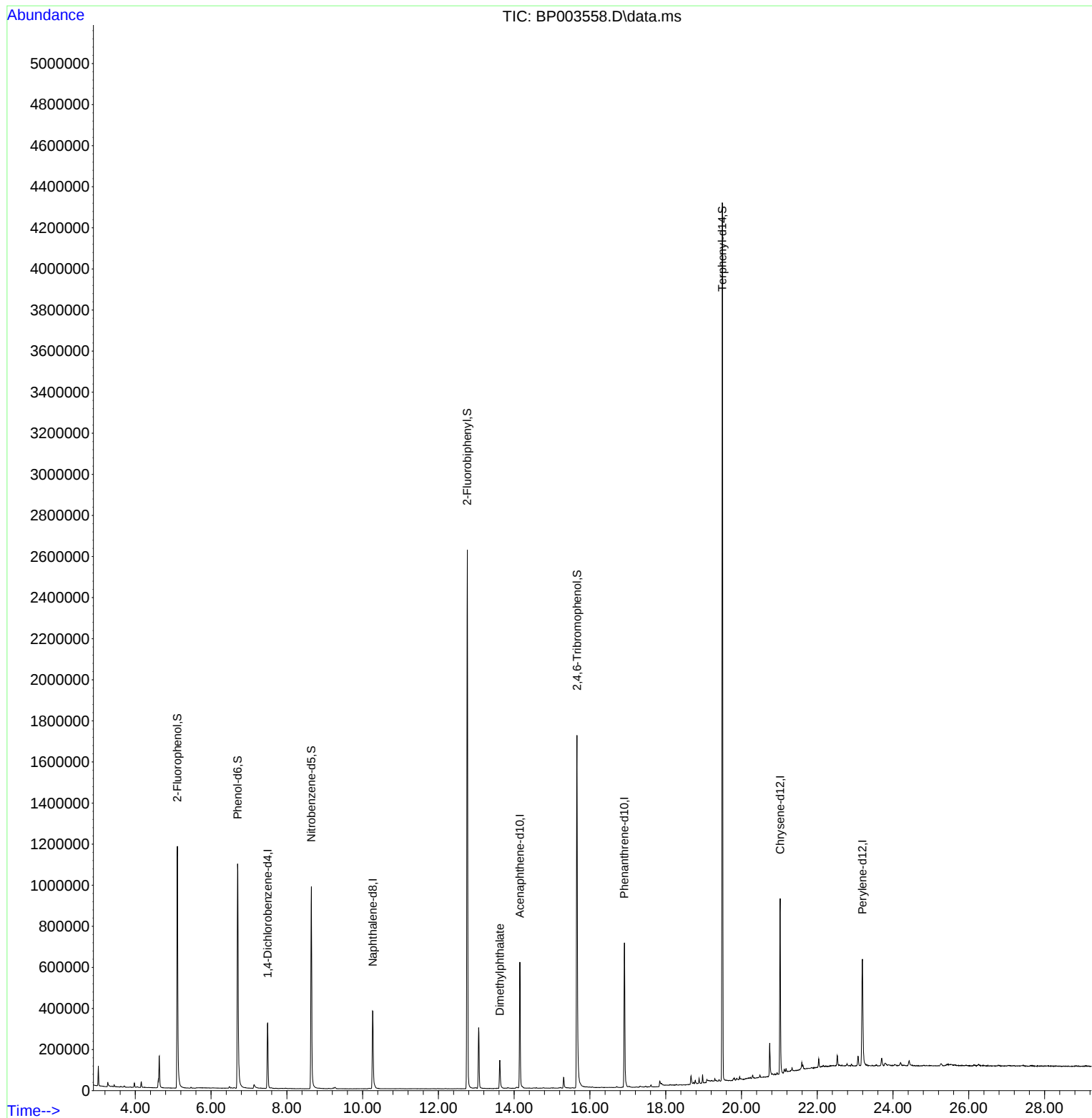
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	90548	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	353558	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	213640	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	457910	20.00	ng	# 0.00
76) Chrysene-d12	21.022	240	432833	20.00	ng	0.00
86) Perylene-d12	23.192	264	406048	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.111	112	579690	111.79	ng	0.00
7) Phenol-d6	6.699	99	765311	110.72	ng	0.00
23) Nitrobenzene-d5	8.646	82	639056	106.19	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	389294	119.47	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1342099	91.88	ng	-0.01
79) Terphenyl-d14	19.492	244	1915438	92.21	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.622	163	110843	6.50	ng	Qvalue 99

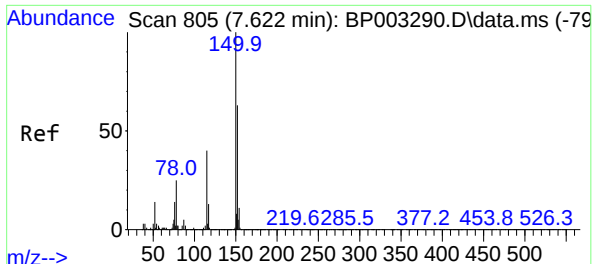
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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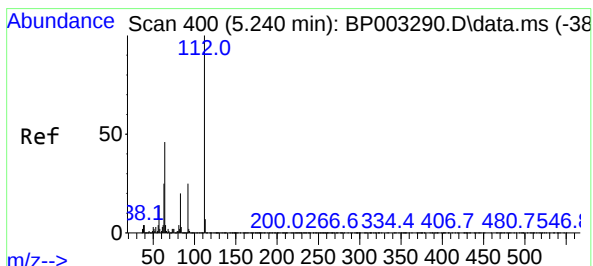
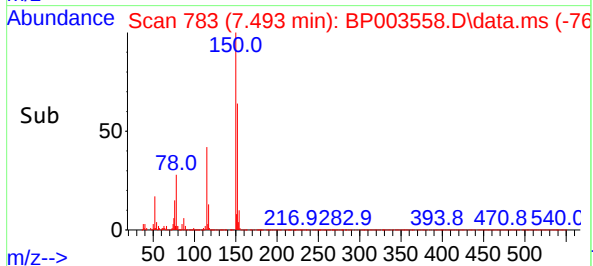
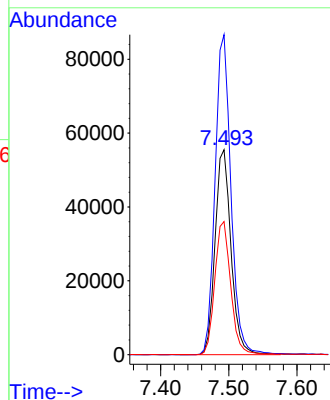
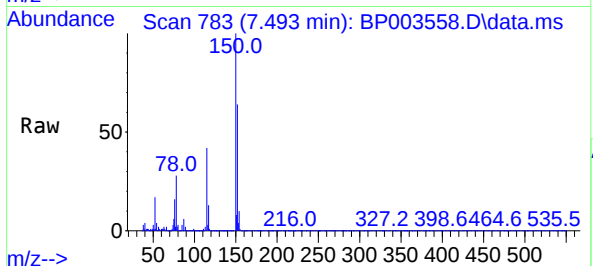




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

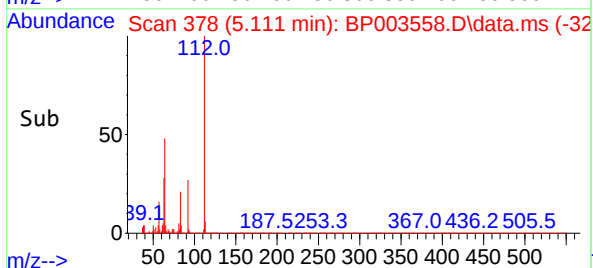
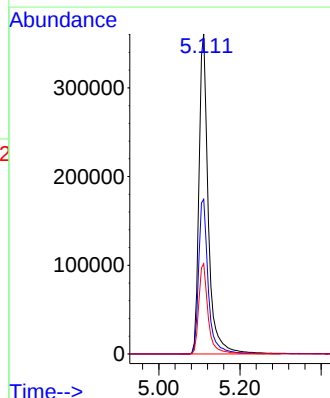
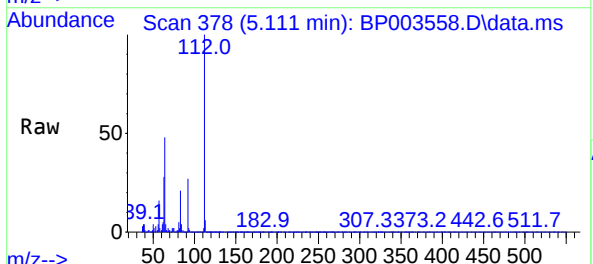
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10

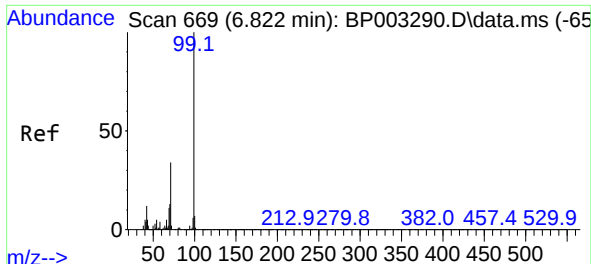
Tgt Ion:	152	Resp:	90548
Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.8	185.6
115	64.9	43.8	65.6



#5
2-Fluorophenol
Concen: 111.79 ng
RT: 5.111 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

Tgt Ion:	112	Resp:	579690
Ion	Ratio	Lower	Upper
112	100		
64	48.4	32.8	49.2
63	28.2	17.0	25.4



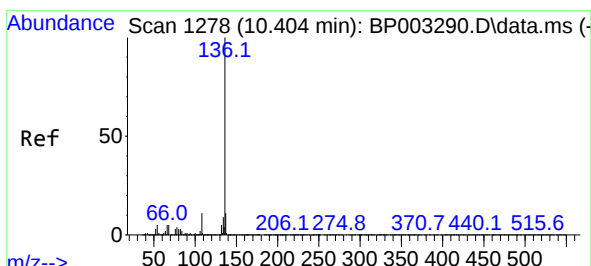
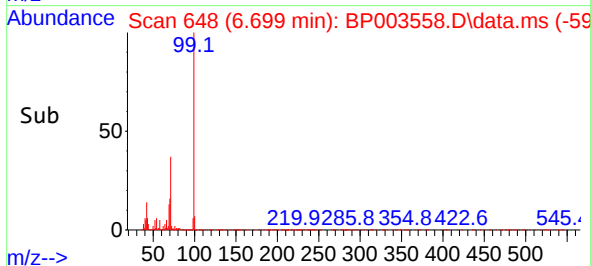
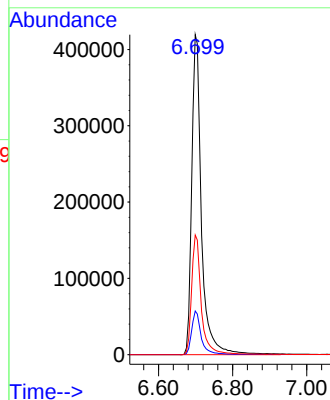
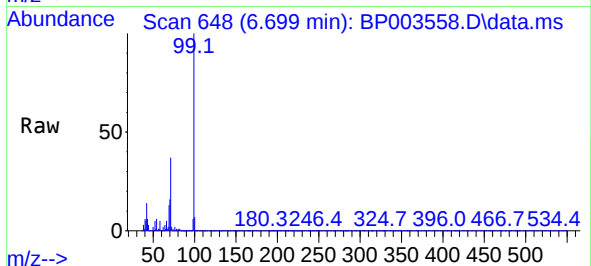


#7
Phenol-d6
Concen: 110.72 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10

Tgt Ion: 99 Resp: 765311

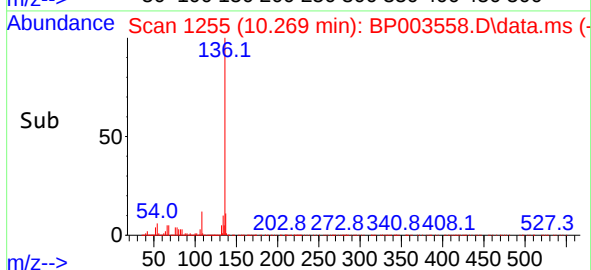
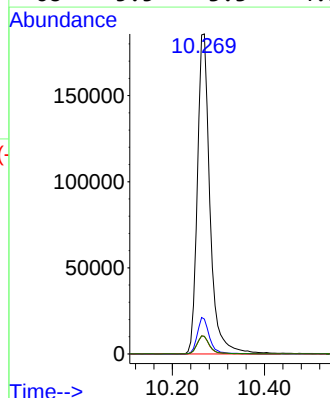
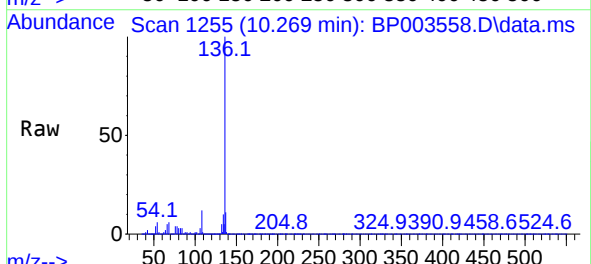
Ion	Ratio	Lower	Upper
99	100		
42	13.6	8.6	13.0#
71	37.4	23.4	35.2#

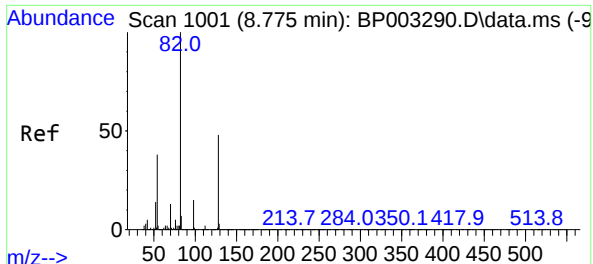


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

Tgt Ion: 136 Resp: 353558

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.5	3.6	5.4#
68	5.5	3.3	4.9#

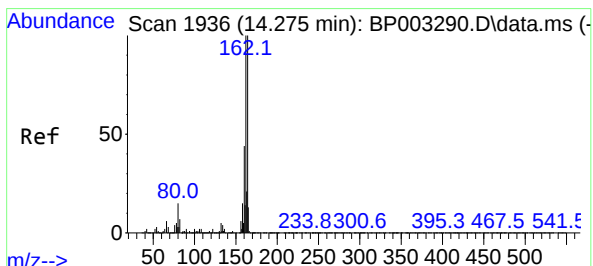
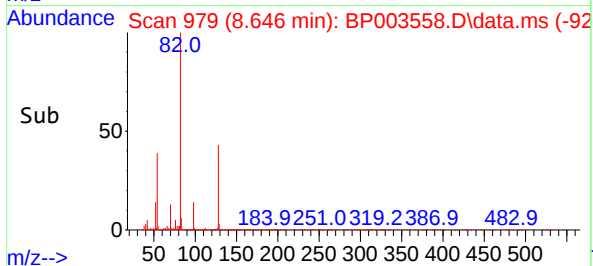
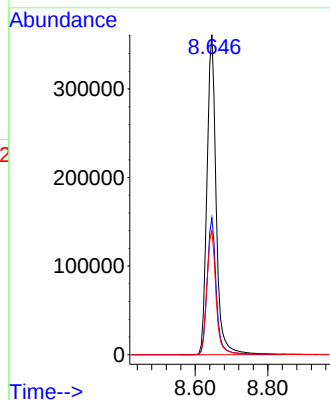
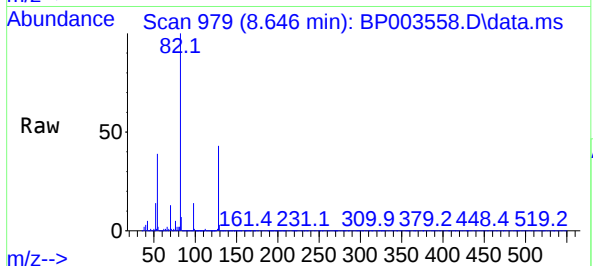




#23
Nitrobenzene-d5
Concen: 106.19 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

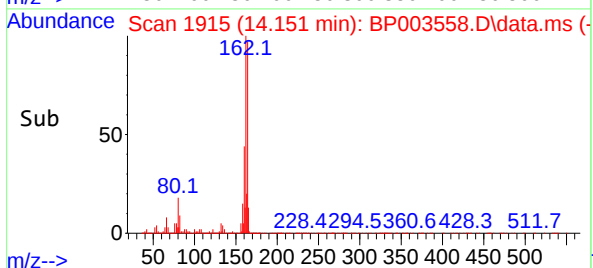
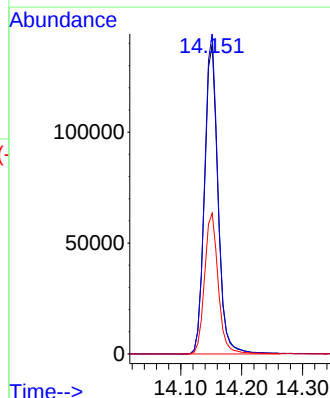
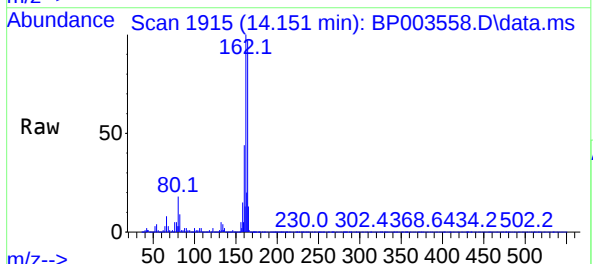
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10

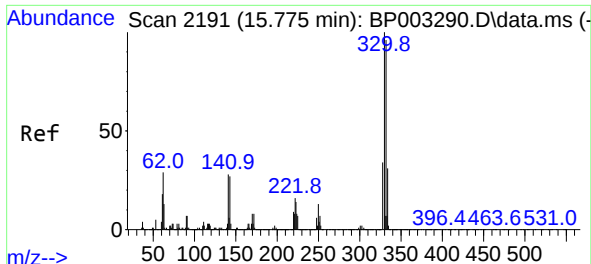
Tgt Ion: 82 Resp: 639056
Ion Ratio Lower Upper
82 100
128 42.8 45.6 68.4#
54 38.7 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

Tgt Ion: 164 Resp: 213640
Ion Ratio Lower Upper
164 100
162 103.4 79.4 119.2
160 45.5 36.1 54.1

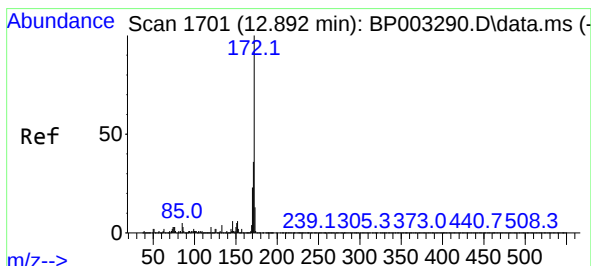
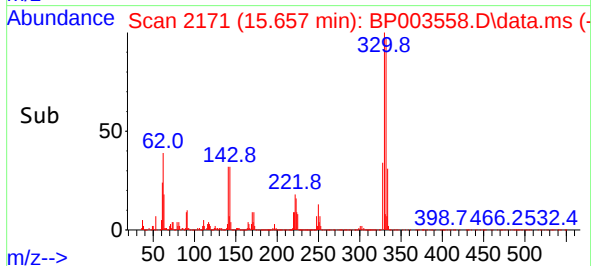
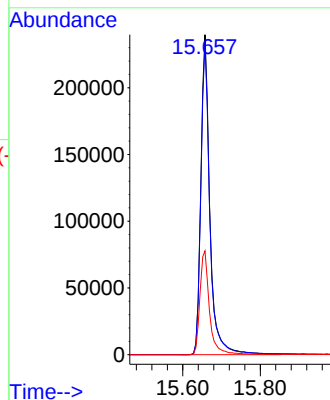
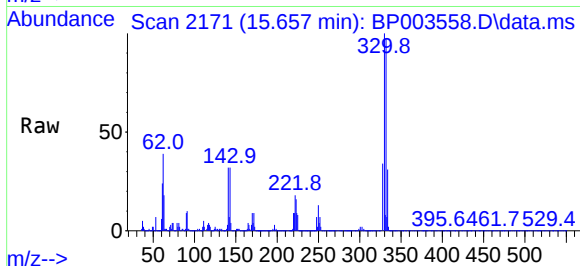




#42
2,4,6-Tribromophenol
Concen: 119.47 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

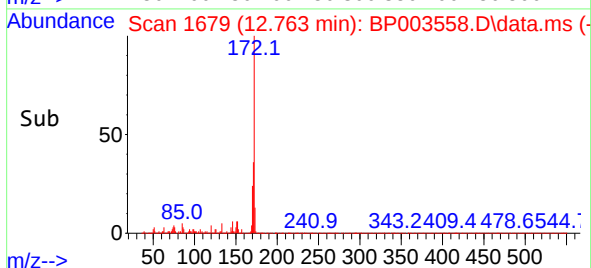
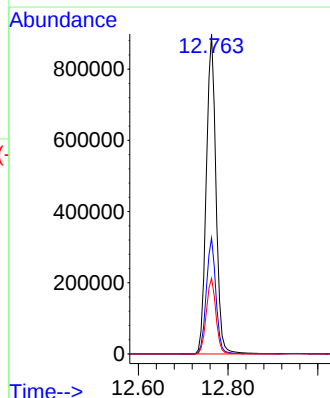
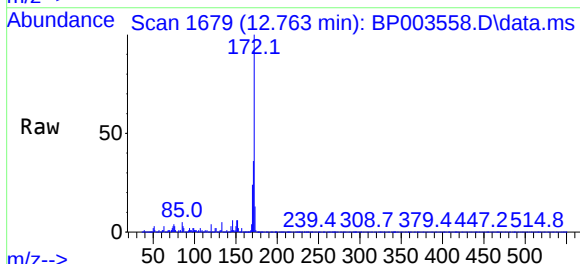
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-0-10

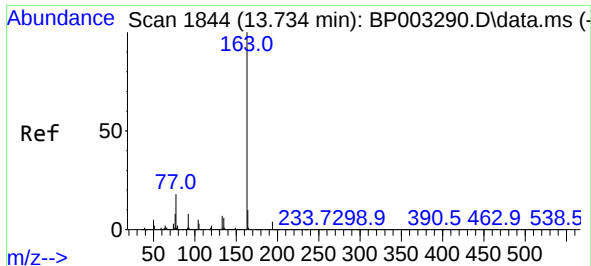
Tgt Ion:330 Resp: 389294
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 34.4 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 91.88 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.011 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

Tgt Ion:172 Resp: 1342099
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.6 19.2 28.8

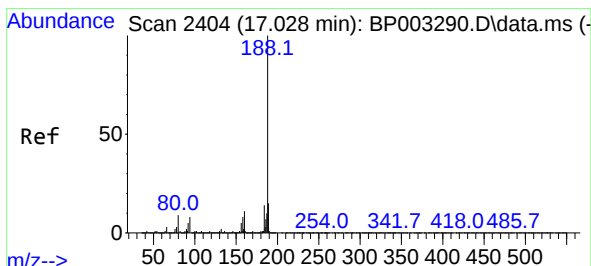
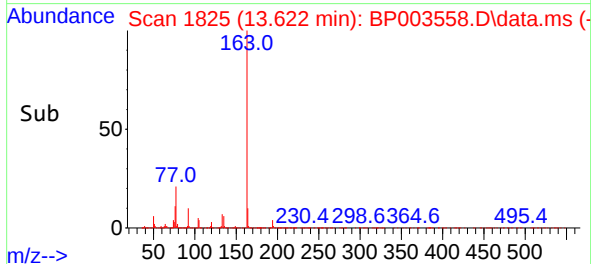
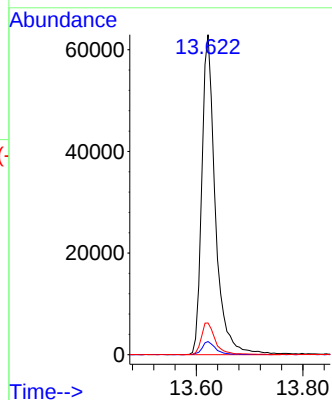
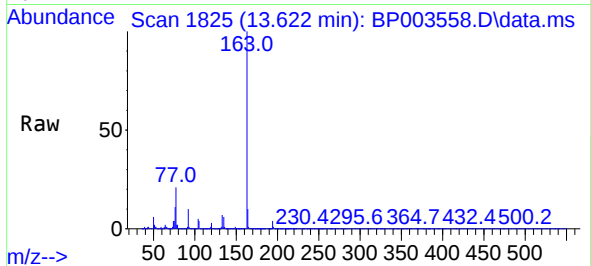




#50
Dimethylphthalate
Concen: 6.50 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

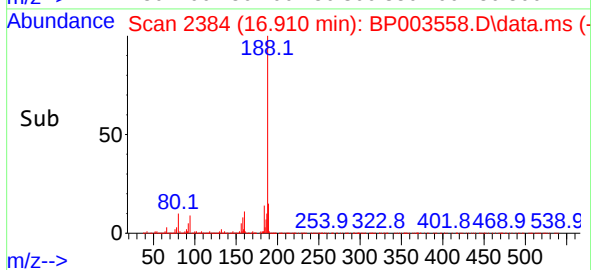
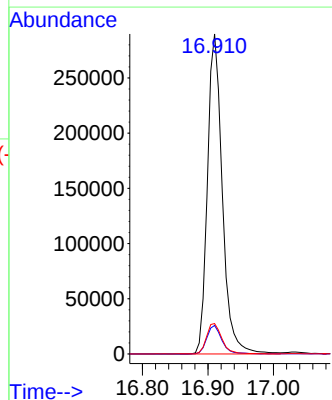
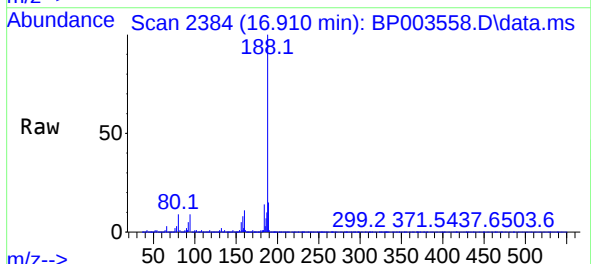
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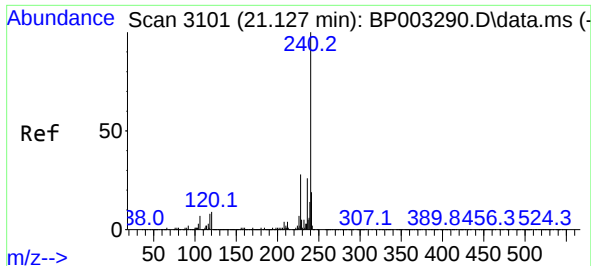
Tgt Ion:163 Resp: 110843
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

Tgt Ion:188 Resp: 457910
Ion Ratio Lower Upper
188 100
94 8.9 6.2 9.2
80 9.5 6.2 9.2#

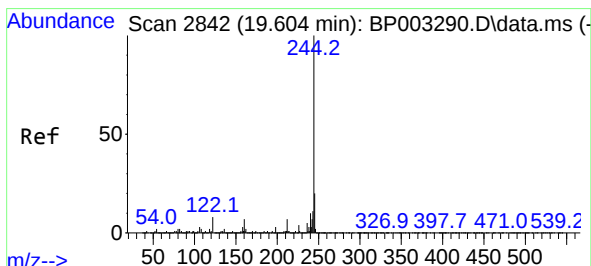
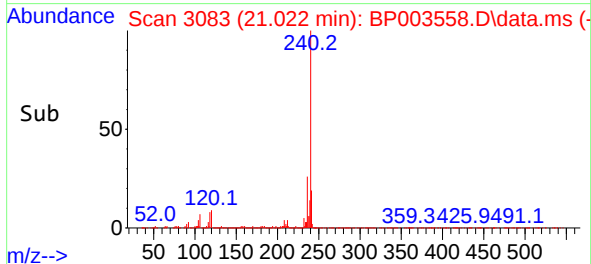
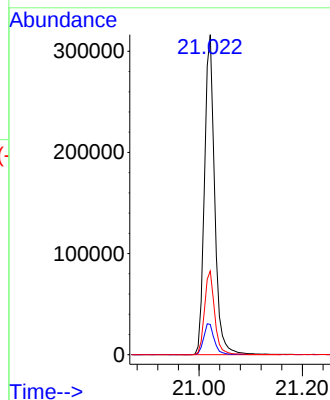
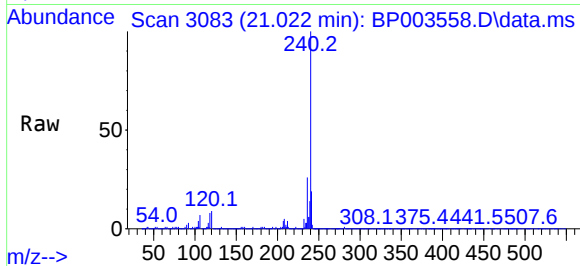




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.022 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

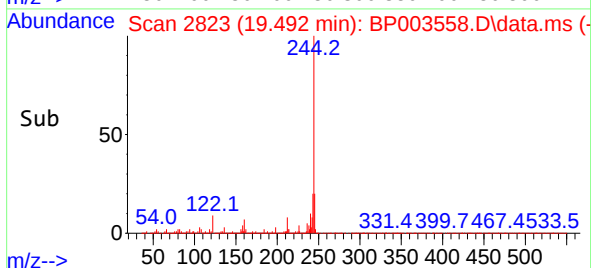
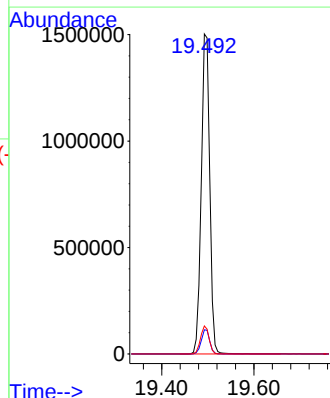
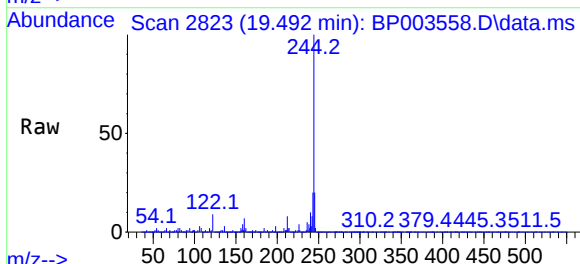
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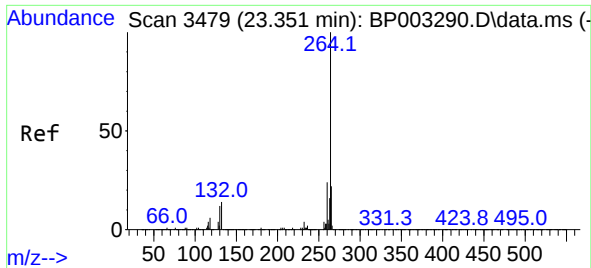
Tgt Ion:	240	Resp:	432833
Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.8	11.6
236	26.1	20.8	31.2



#79
Terphenyl-d14
Concen: 92.21 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.011 min
Lab File: BP003558.D
Acq: 07 Oct 2020 18:17

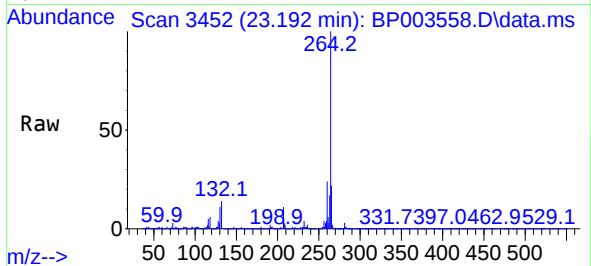
Tgt Ion:	244	Resp:	1915438
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	8.8	7.8	11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.192 min Scan# 3452
 Delta R.T. -0.006 min
 Lab File: BP003558.D
 Acq: 07 Oct 2020 18:17

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B21-100220-0-10



Tgt Ion:264 Resp: 406048
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.8 28.2
 265 21.5 17.4 26.2

