

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100820\
 Data File : BP003576.D
 Acq On : 08 Oct 2020 17:49
 Operator : CG/JU
 Sample : L4292-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B13-100620-0-10

Manual Integrations
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mohammad
 10/12/2020 11:32:13 AM

Quant Time: Oct 08 18:38:18 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	7.481	152	59168	20.00	ng	0.00
21) Naphthalene-d8	10.257	136	208516	20.00	ng	# 0.00
39) Acenaphthene-d10	14.139	164	115378	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	244778	20.00	ng	0.00
76) Chrysene-d12	21.010	240	289882	20.00	ng	0.00
86) Perylene-d12	23.174	264	346119	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.099	112	311459	91.92	ng	0.00
7) Phenol-d6	6.693	99	350143	77.52	ng	0.00
23) Nitrobenzene-d5	8.634	82	258032	72.70	ng	0.00
42) 2,4,6-Tribromophenol	15.645	330	153321	87.12	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	528170	66.95	ng	0.00
79) Terphenyl-d14	19.486	244	791040	56.86	ng	0.00
Target Compounds						
						Qvalue
50) Dimethylphthalate	13.610	163	50217	5.45	ng	99
71) Phenanthrene	16.939	178	62500	4.69	ng	99
75) Fluoranthene	18.933	202	147611	8.81	ng	99
78) Pyrene	19.280	202	165211	9.14	ng	99
81) Benzo(a)anthracene	20.992	228	102039	5.45	ng	# 93
83) Chrysene	21.045	228	101213	5.62	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.380	276	98779	3.77	ng	# 90
88) Benzo(b)fluoranthene	22.533	252	161388	7.38	ng	# 93
89) Benzo(k)fluoranthene	22.568	252	48788m	2.33	ng	
90) Benzo(a)pyrene	23.086	252	139752	6.78	ng	# 93
92) Benzo(g,h,i)perylene	26.051	276	111478	5.16	ng	94

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

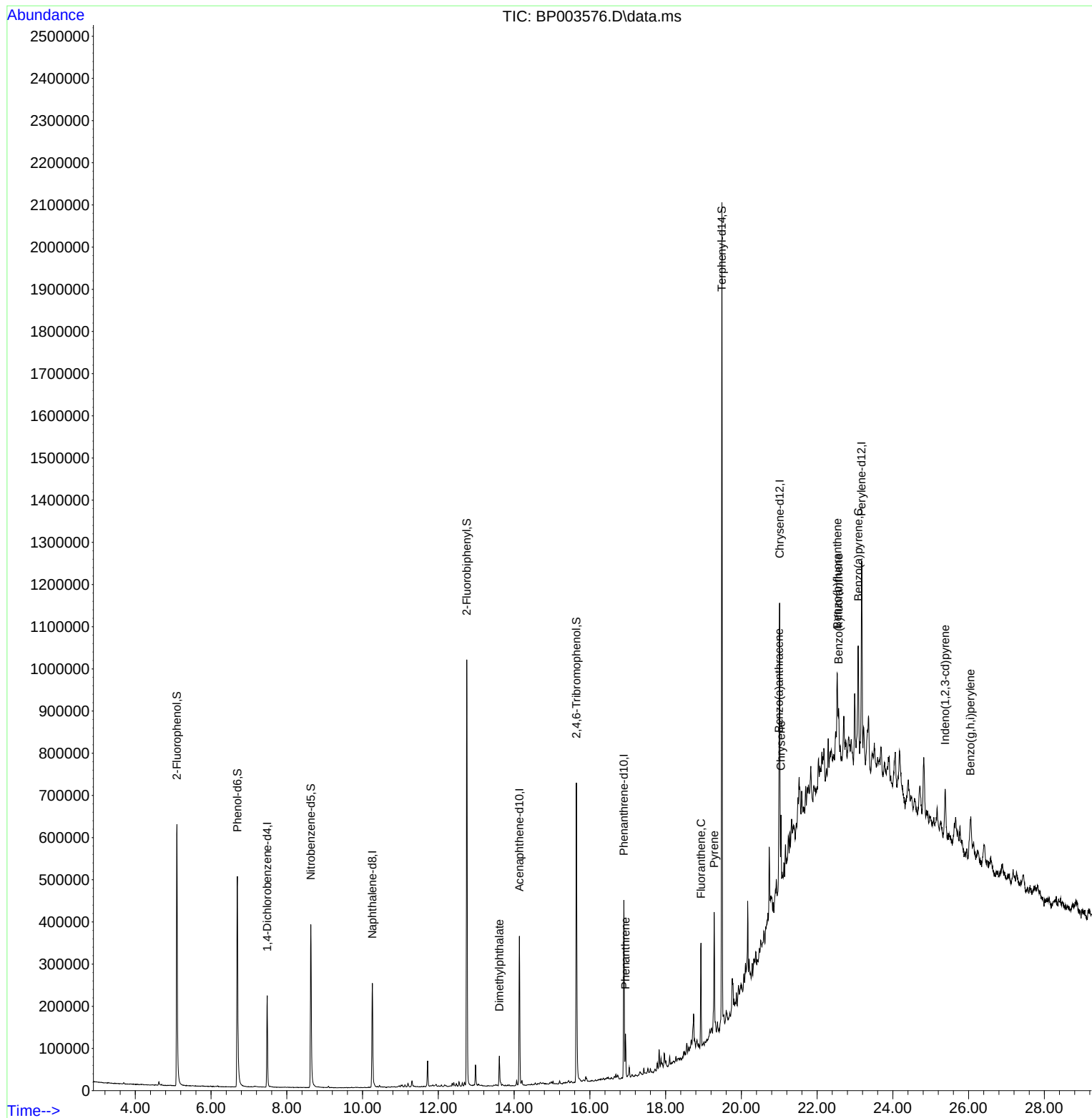
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100820\
Data File : BP003576.D
Acq On : 08 Oct 2020 17:49
Operator : CG/JU
Sample : L4292-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

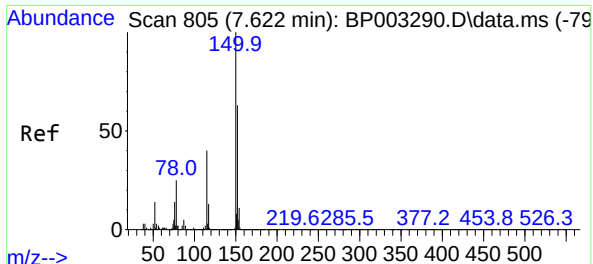
Instrument :
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PAV-B13-100620-0-10

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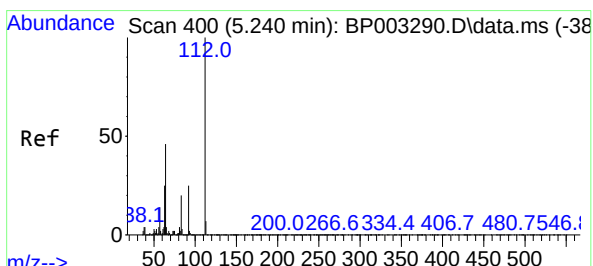
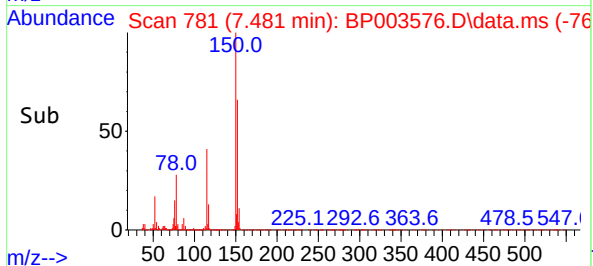
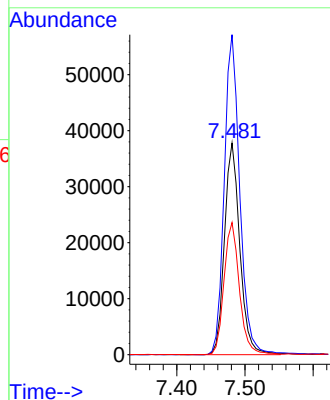
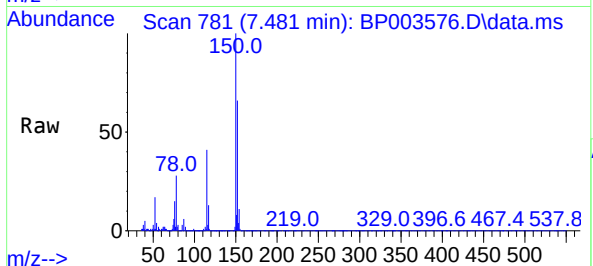
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

Tgt Ion:152 Resp: 59168
Ion Ratio Lower Upper
152 100
150 151.1 123.8 185.6
115 62.4 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-0-10

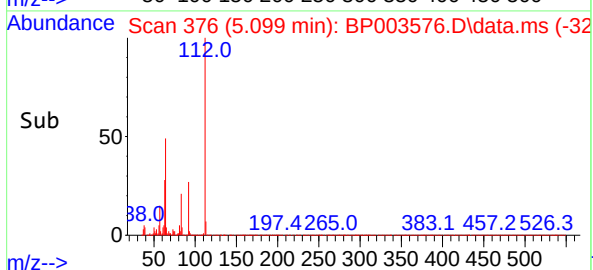
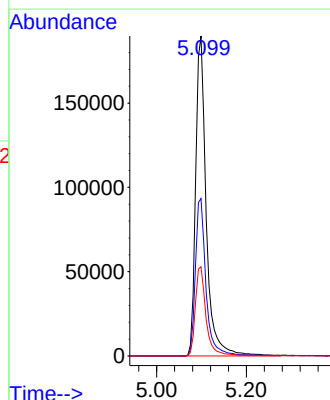
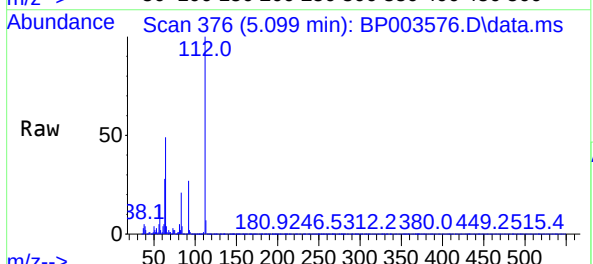
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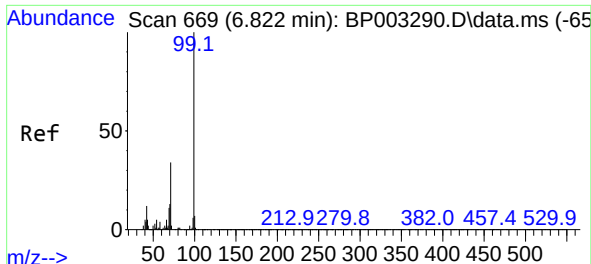
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#5
2-Fluorophenol
Concen: 91.92 ng
RT: 5.099 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

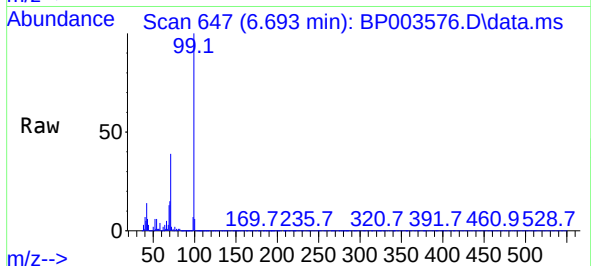
Tgt Ion:112 Resp: 311459
Ion Ratio Lower Upper
112 100
64 49.2 32.8 49.2
63 27.9 17.0 25.4





#7
Phenol-d6
Concen: 77.52 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

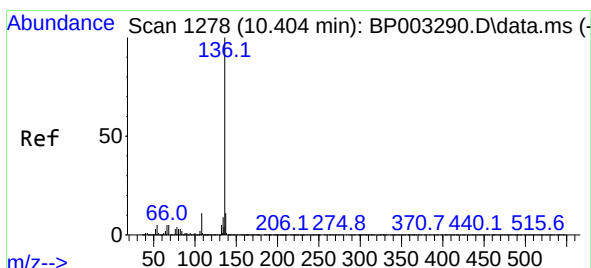
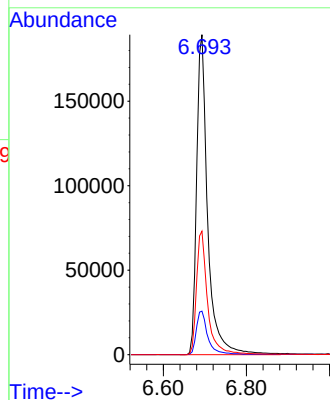
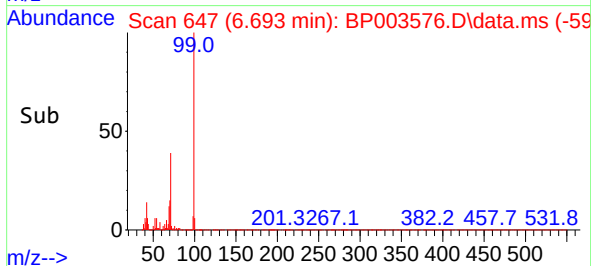
Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-0-10



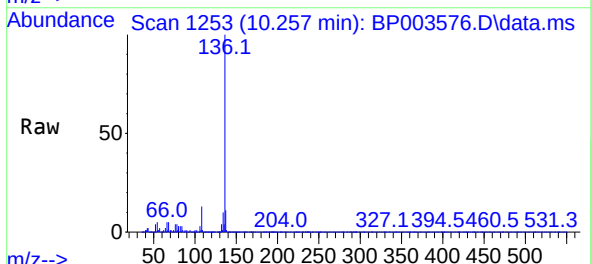
Tgt Ion: 99 Resp: 350143
Ion Ratio Lower Upper
99 100
42 13.6 8.6 13.0#
71 38.6 23.4 35.2#

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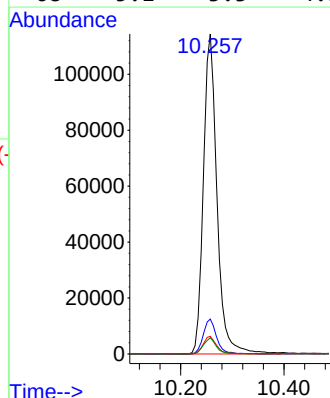
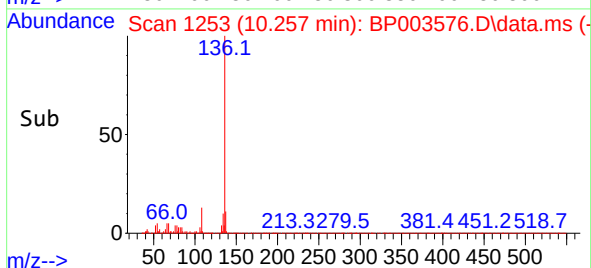
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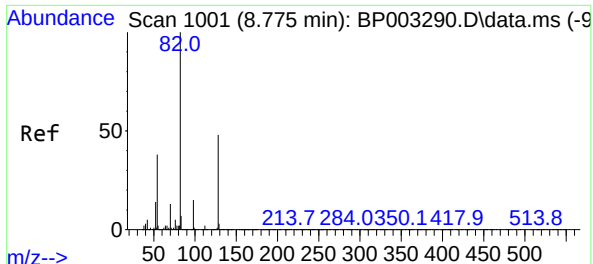


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.257 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49



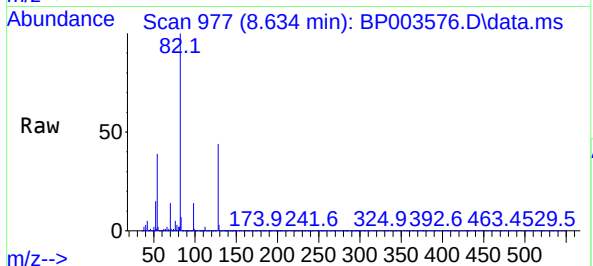
Tgt Ion: 136 Resp: 208516
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.5 3.6 5.4#
68 5.1 3.3 4.9#





#23
Nitrobenzene-d5
Concen: 72.70 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

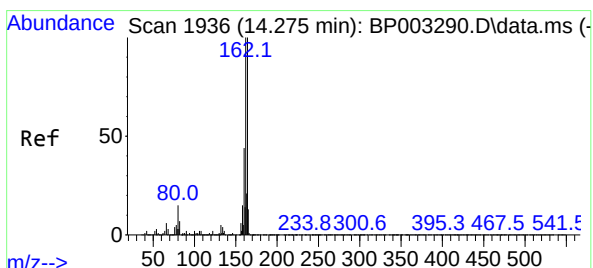
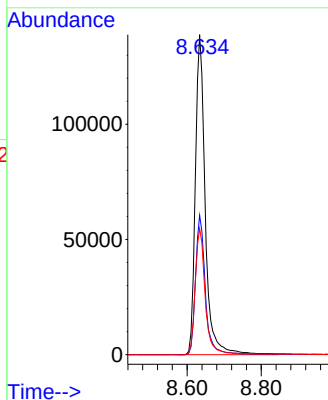
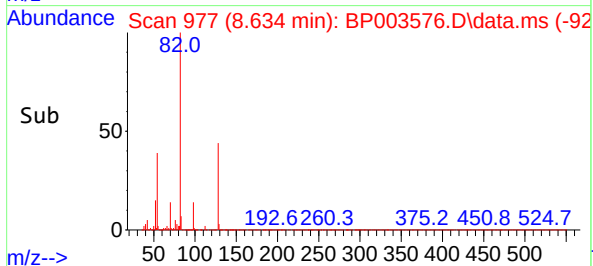
Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-0-10



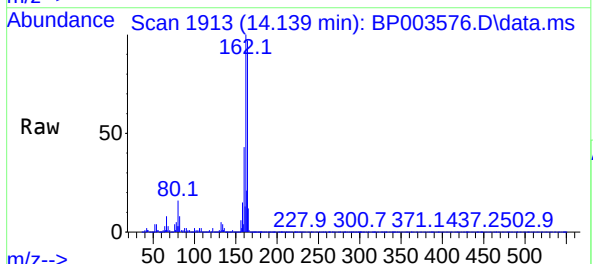
Tgt Ion: 82 Resp: 258032
Ion Ratio Lower Upper
82 100
128 43.6 45.6 68.4#
54 39.4 30.1 45.1

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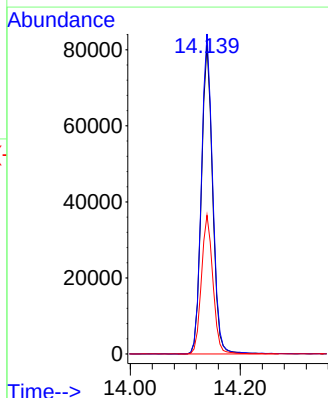
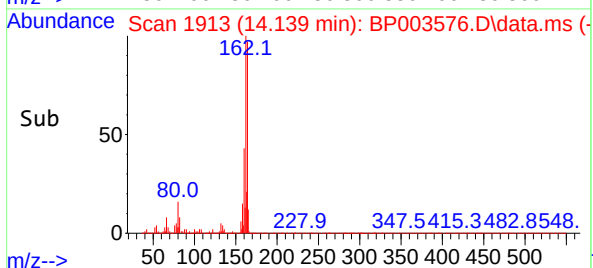
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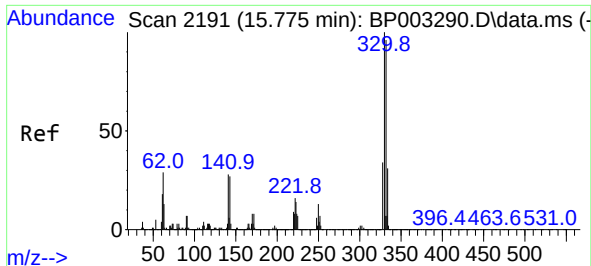


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.139 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49



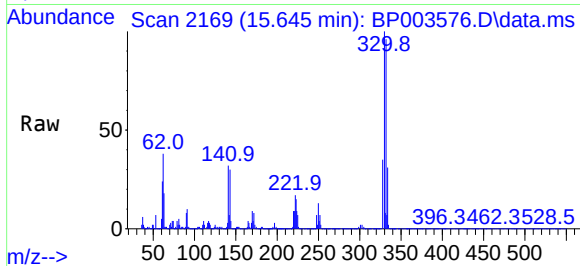
Tgt Ion: 164 Resp: 115378
Ion Ratio Lower Upper
164 100
162 103.6 79.4 119.2
160 44.9 36.1 54.1





#42
2,4,6-Tribromophenol
Concen: 87.12 ng
RT: 15.645 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

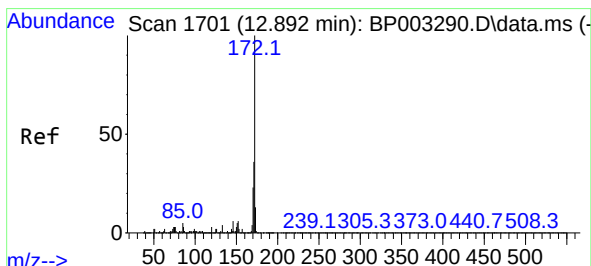
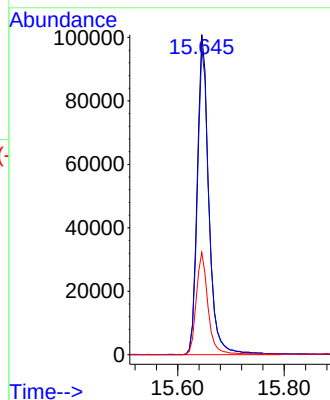
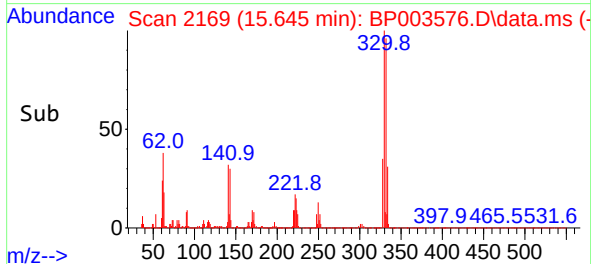
Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-0-10



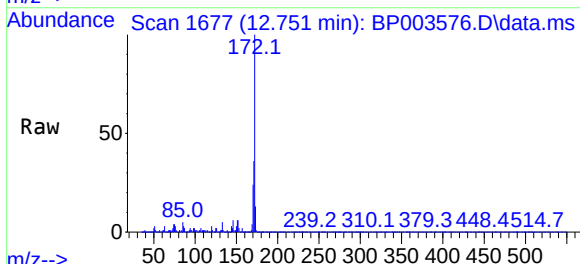
Tgt Ion:330 Resp: 153321
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 31.9 23.4 35.2

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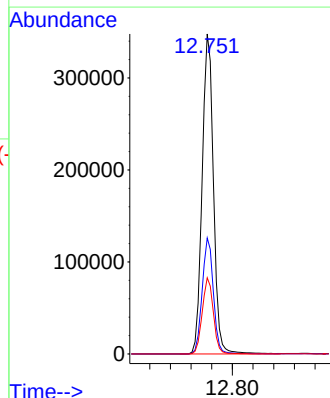
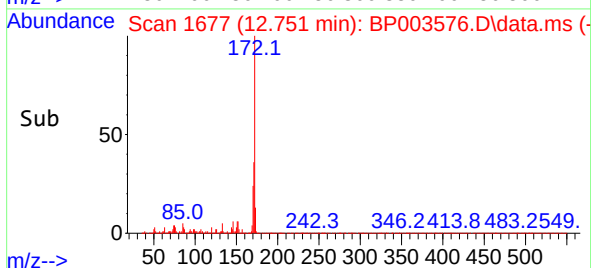
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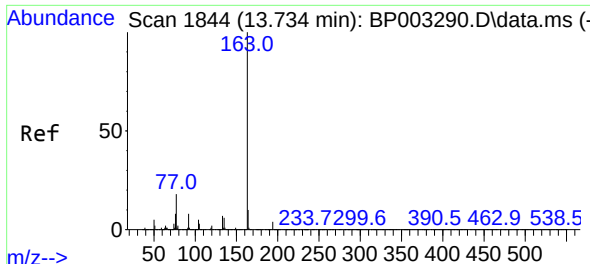


#45
2-Fluorobiphenyl
Concen: 66.95 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49



Tgt Ion:172 Resp: 528170
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.8 19.2 28.8





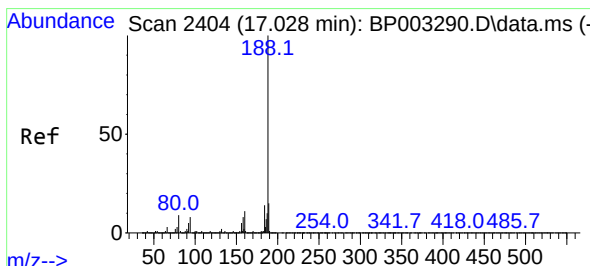
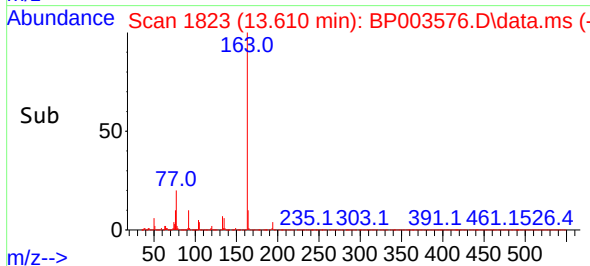
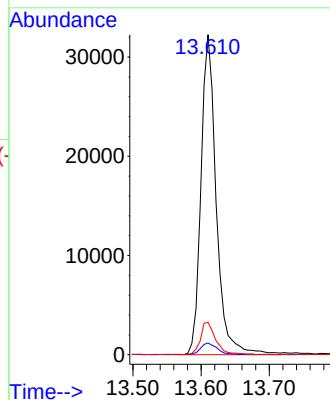
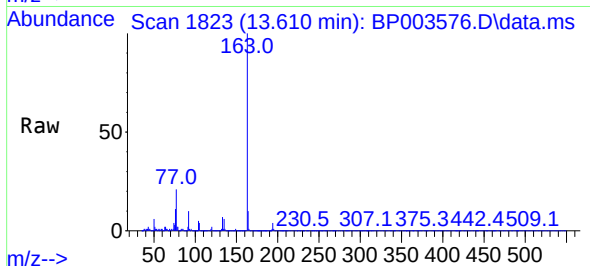
#50
Dimethylphthalate
Concen: 5.45 ng
RT: 13.610 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

Tgt Ion:	163	Resp:	50217
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.3	4.9
164	10.1	8.2	12.2

Instrument :
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ClientSampleId :
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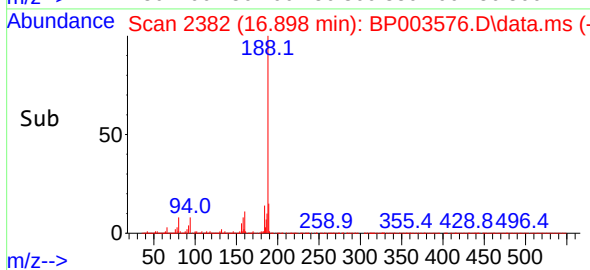
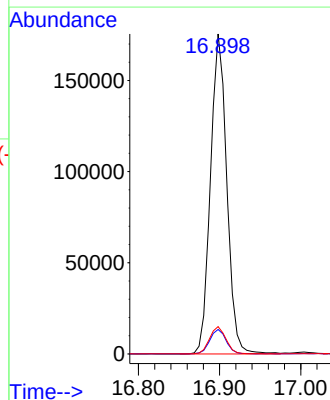
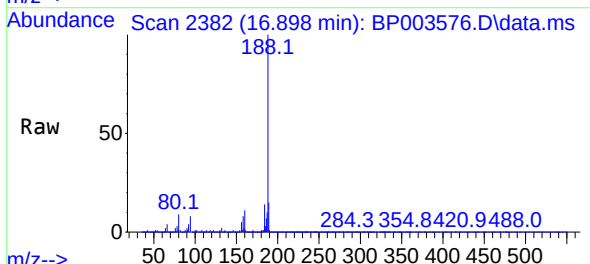
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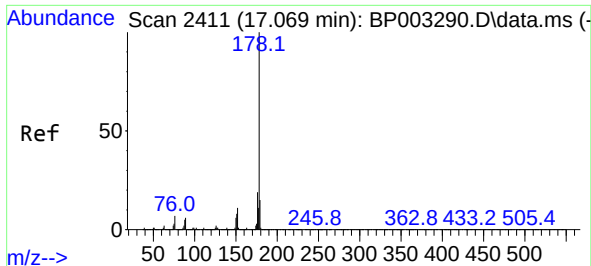
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

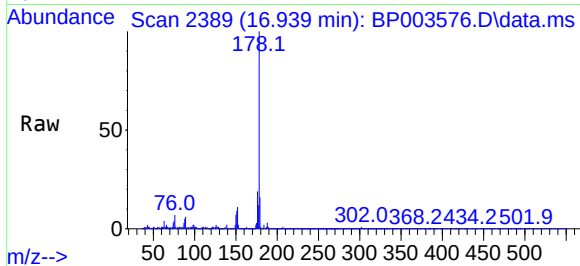
Tgt Ion:	188	Resp:	244778
Ion Ratio	Lower	Upper	
188	100		
94	7.6	6.2	9.2
80	8.5	6.2	9.2





#71
Phenanthrene
Concen: 4.69 ng
RT: 16.939 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

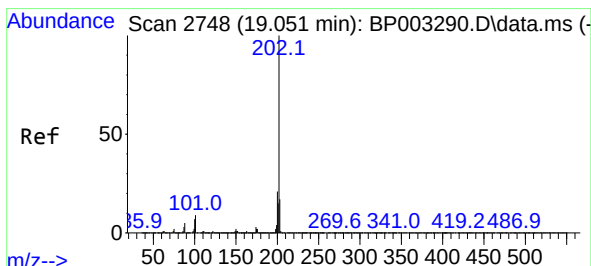
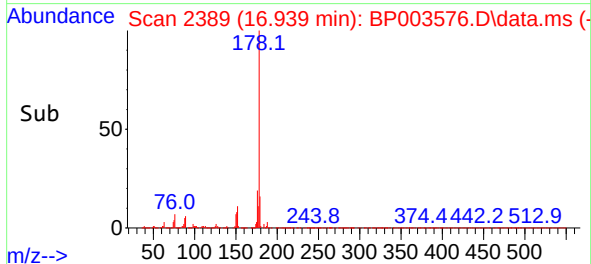
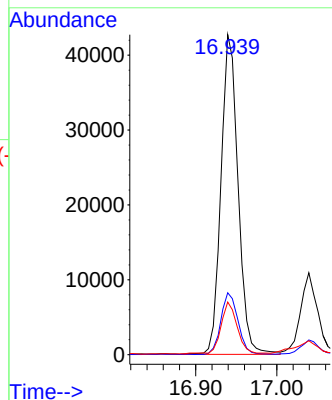
Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-0-10



Tgt Ion:178 Resp: 62500
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 16.4 12.5 18.7

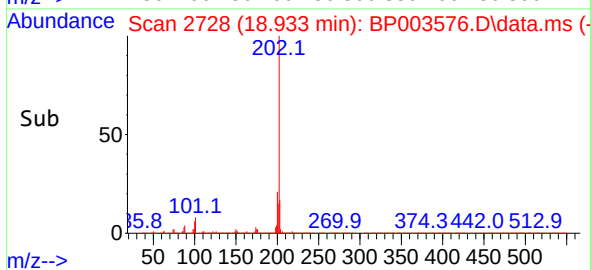
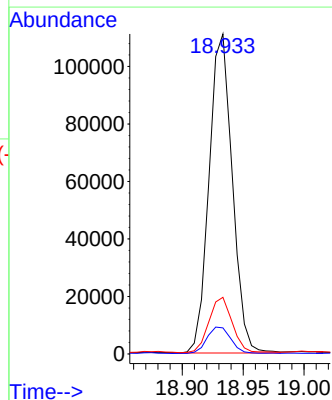
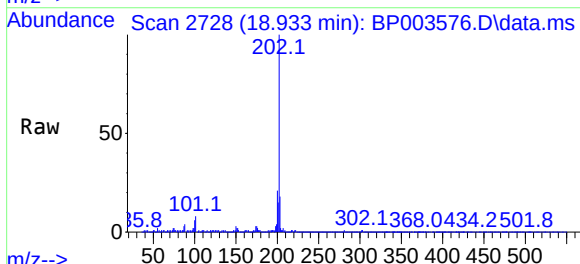
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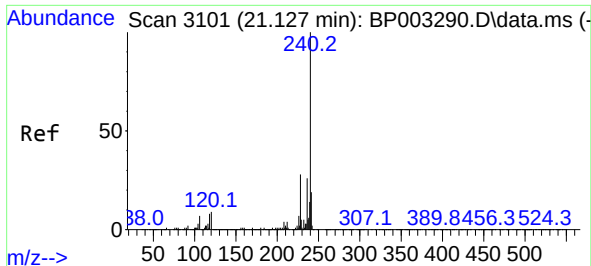
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#75
Fluoranthene
Concen: 8.81 ng
RT: 18.933 min Scan# 2728
Delta R.T. 0.000 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

Tgt Ion:202 Resp: 147611
Ion Ratio Lower Upper
202 100
101 8.1 0.0 29.4
203 17.7 0.0 37.8





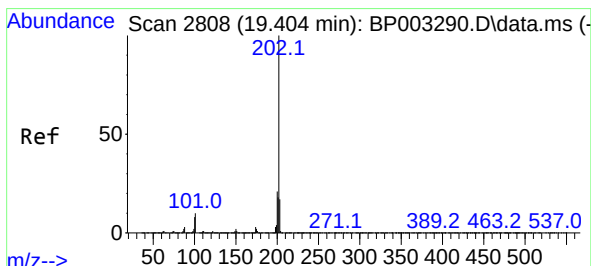
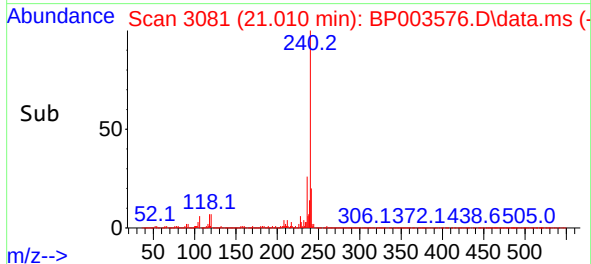
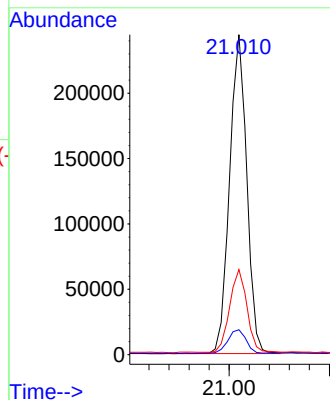
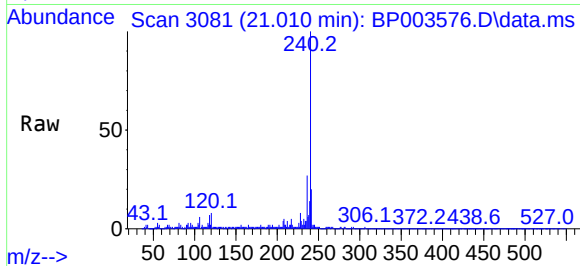
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

Tgt Ion:240 Resp: 289882
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.6
236 26.6 20.8 31.2

Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-0-10

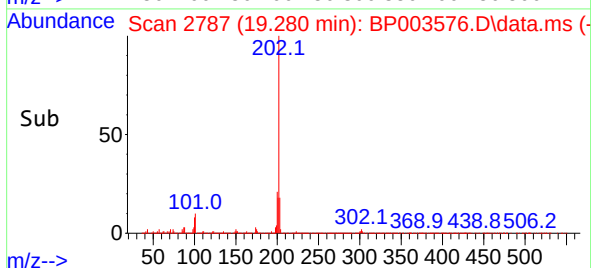
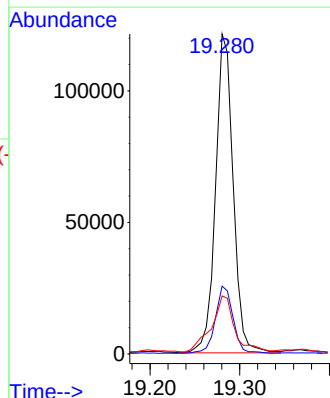
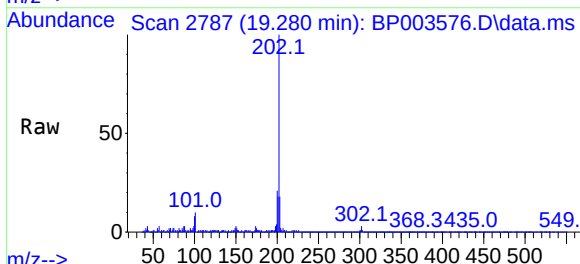
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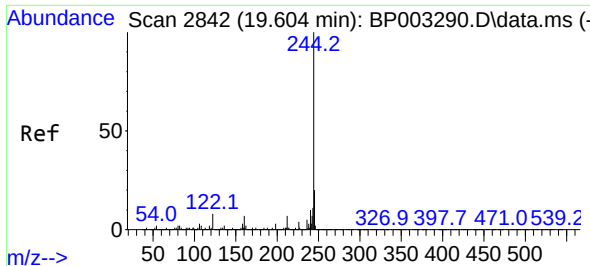
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#78
Pyrene
Concen: 9.14 ng
RT: 19.280 min Scan# 2787
Delta R.T. -0.006 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

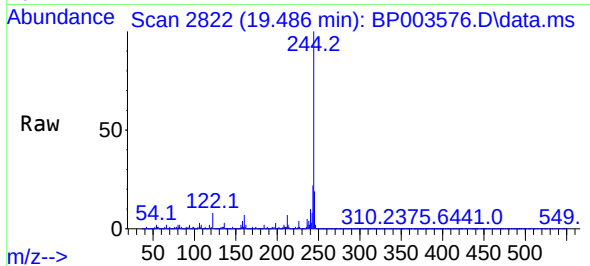
Tgt Ion:202 Resp: 165211
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 18.2 14.2 21.2





#79
 Terphenyl-d14
 Concen: 56.86 ng
 RT: 19.486 min Scan# 2822
 Delta R.T. 0.000 min
 Lab File: BP003576.D
 Acq: 08 Oct 2020 17:49

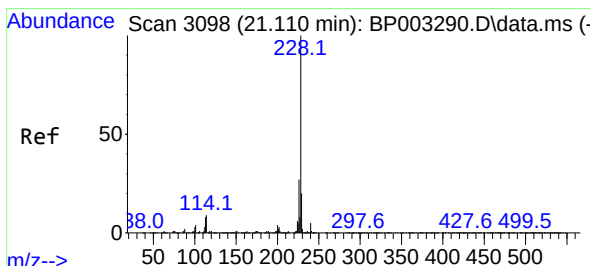
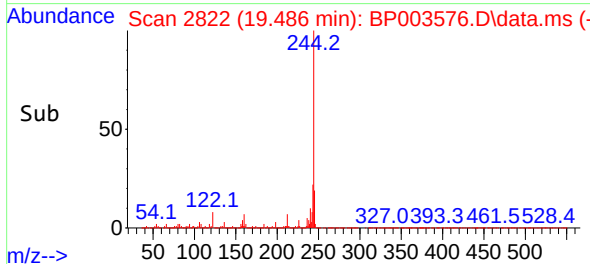
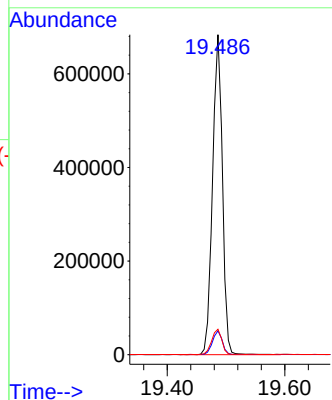
Instrument :
 BNA_P
 ClientSampleId :
 PAV-B13-100620-0-10



Tgt Ion:244 Resp: 791040
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 8.0 7.8 11.8

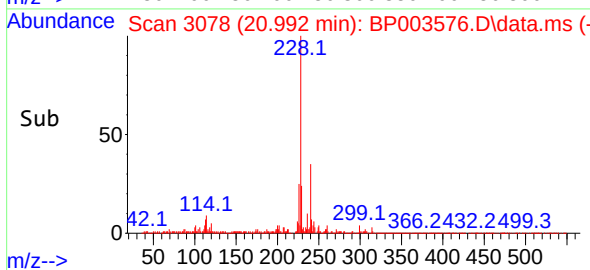
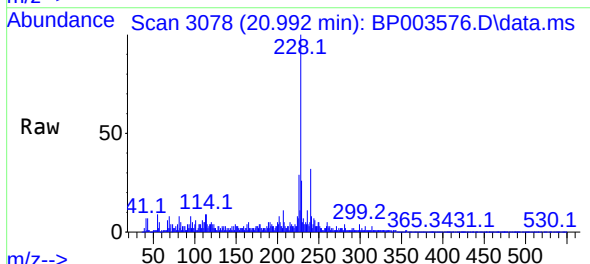
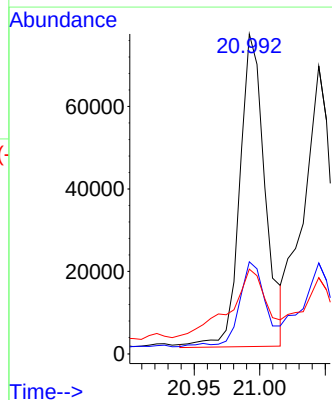
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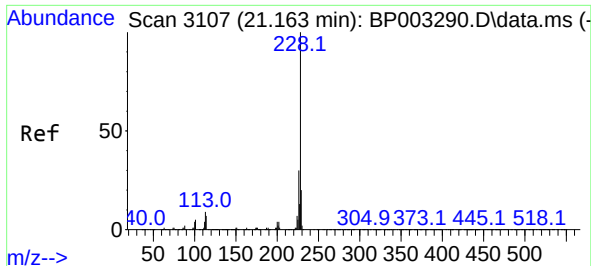
mohammad
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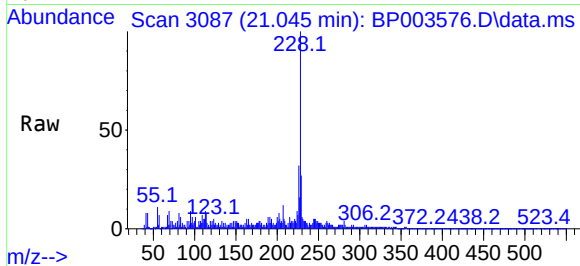
#81
 Benzo(a)anthracene
 Concen: 5.45 ng
 RT: 20.992 min Scan# 3078
 Delta R.T. -0.006 min
 Lab File: BP003576.D
 Acq: 08 Oct 2020 17:49

Tgt Ion:228 Resp: 102039
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.1 33.1
 229 26.5 15.9 23.9#

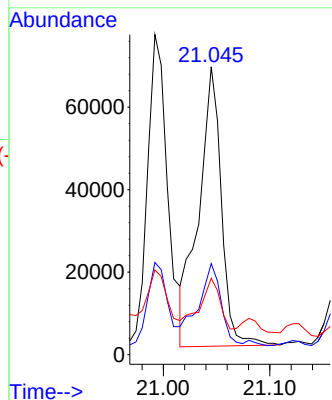




#83
Chrysene
Concen: 5.62 ng
RT: 21.045 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49



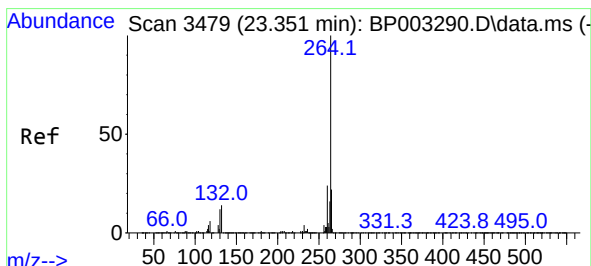
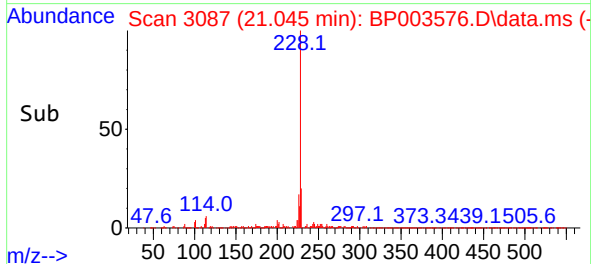
Tgt Ion:228 Resp: 101213
Ion Ratio Lower Upper
228 100
226 31.6 24.4 36.6
229 26.5 15.8 23.6#



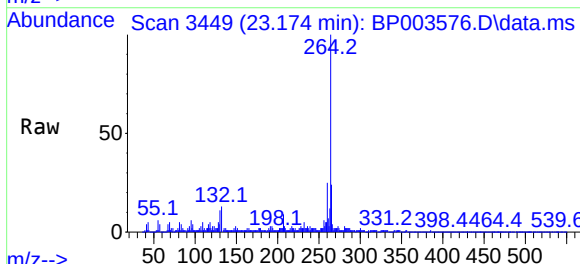
Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-0-10

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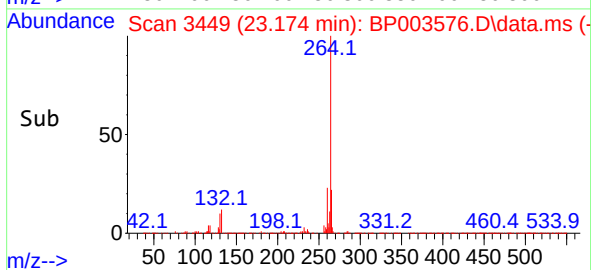
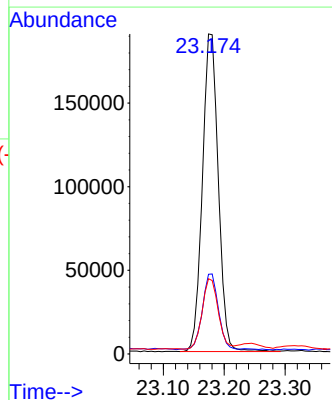
mohammad
10/12/2020 11:32:13 AM

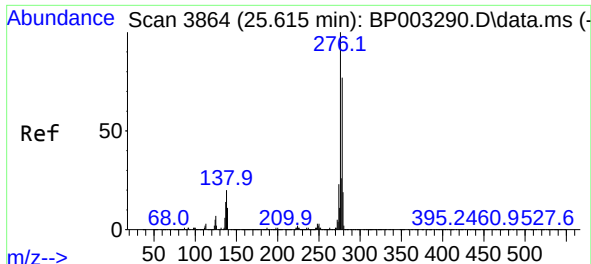


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.174 min Scan# 3449
Delta R.T. 0.000 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49



Tgt Ion:264 Resp: 346119
Ion Ratio Lower Upper
264 100
260 24.9 18.8 28.2
265 23.5 17.4 26.2





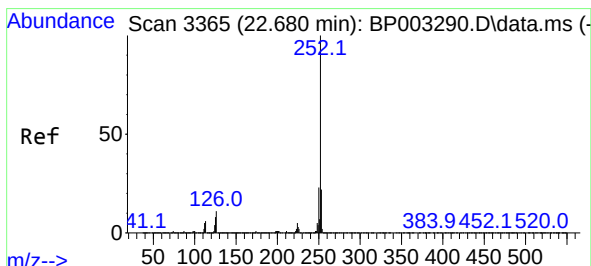
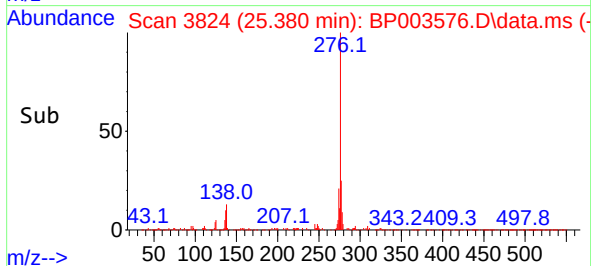
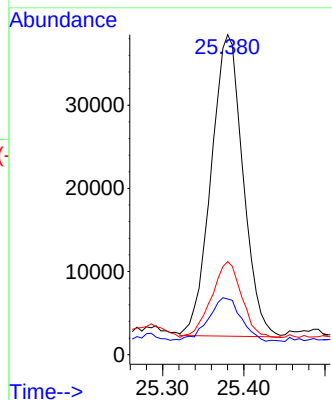
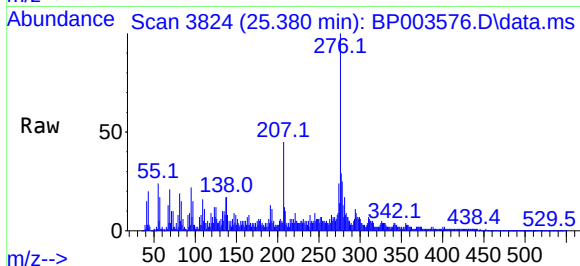
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.77 ng
RT: 25.380 min Scan# 3824
Delta R.T. 0.012 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

Tgt Ion: 276 Resp: 98779
Ion Ratio Lower Upper
276 100
138 14.5 18.7 28.1#
277 23.9 20.4 30.6

Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-0-10

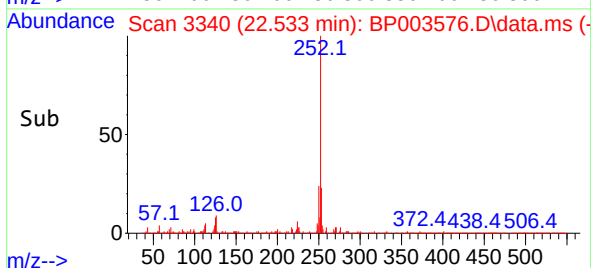
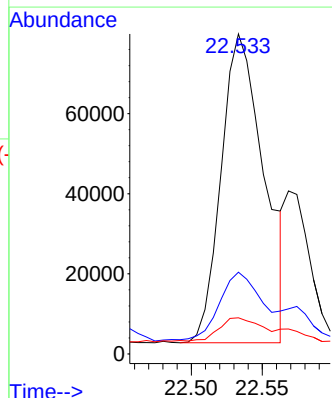
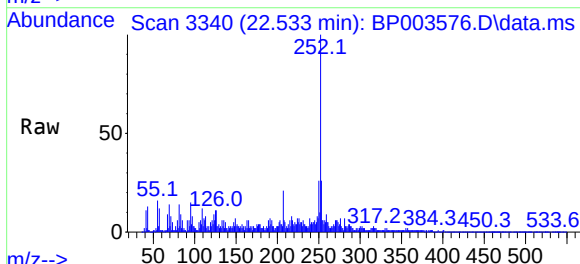
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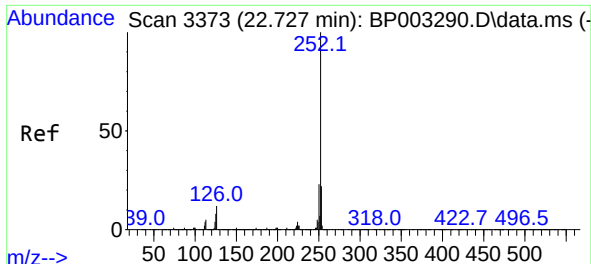
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#88
Benzo(b)fluoranthene
Concen: 7.38 ng
RT: 22.533 min Scan# 3340
Delta R.T. 0.006 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

Tgt Ion: 252 Resp: 161388
Ion Ratio Lower Upper
252 100
253 25.5 17.6 26.4
125 11.3 7.3 10.9#





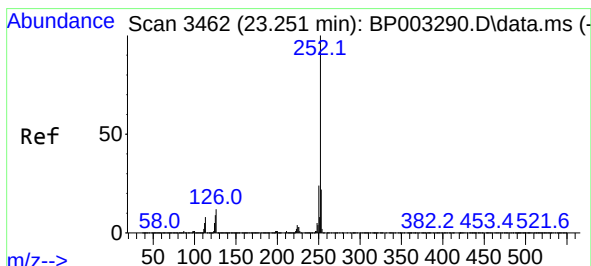
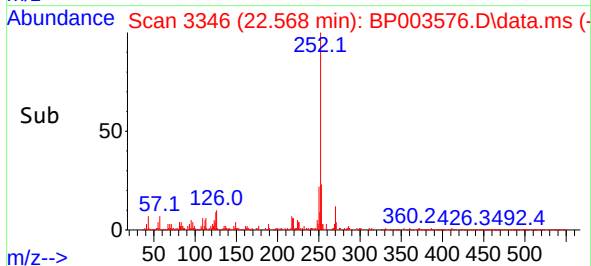
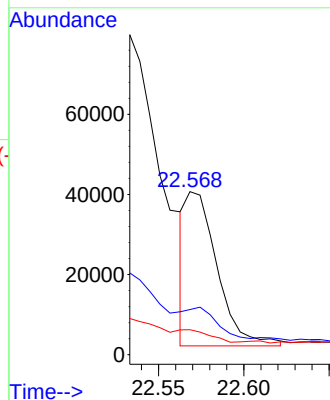
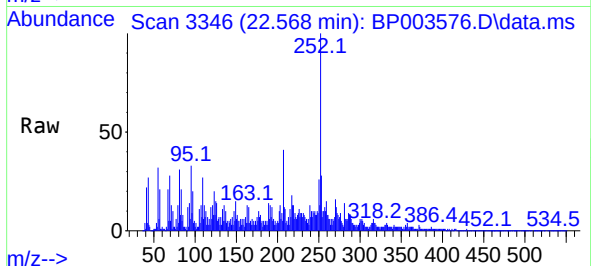
#89
Benzo(k)fluoranthene
Concen: 2.33 ng m
RT: 22.568 min Scan# 3346
Delta R.T. 0.000 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.7	17.8	26.8#
125	15.3	7.4	11.2#

Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-0-10

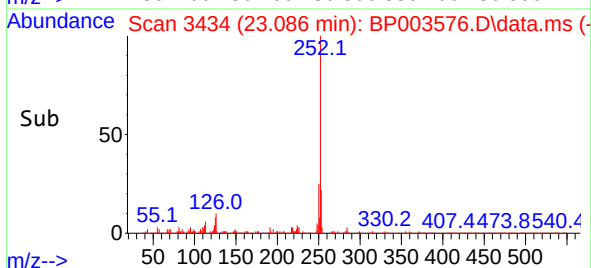
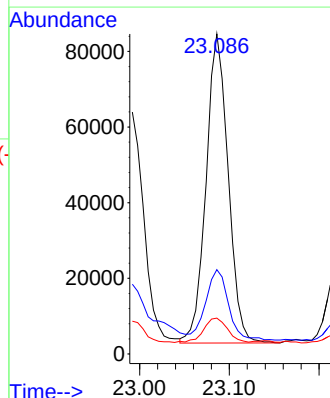
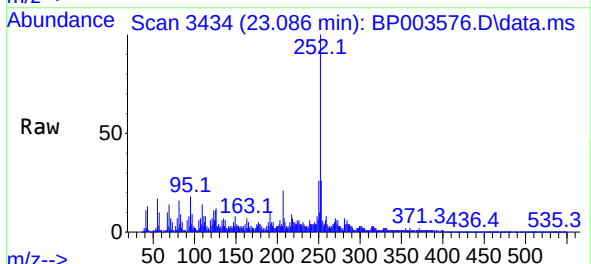
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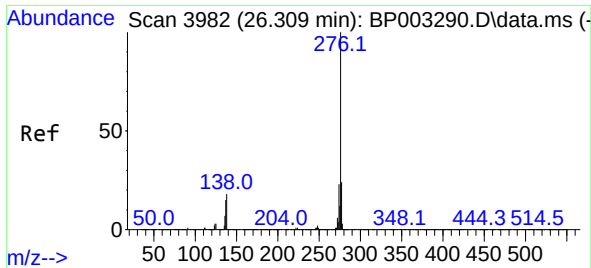
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#90
Benzo(a)pyrene
Concen: 6.78 ng
RT: 23.086 min Scan# 3434
Delta R.T. 0.006 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

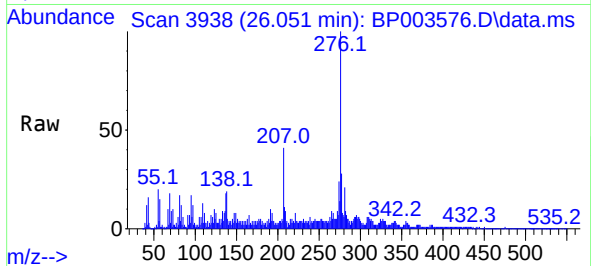
Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.4	26.0#
125	11.2	8.2	12.4





#92
Benzo(g,h,i)perylene
Concen: 5.16 ng
RT: 26.051 min Scan# 3938
Delta R.T. 0.018 min
Lab File: BP003576.D
Acq: 08 Oct 2020 17:49

Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-0-10



Tgt Ion:276 Resp: 111478
Ion Ratio Lower Upper
276 100
277 28.3 19.0 28.6
138 19.3 16.6 24.8

Manual Integrations
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