

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100820\
 Data File : BP003577.D
 Acq On : 08 Oct 2020 18:23
 Operator : CG/JU
 Sample : L4292-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B13-100620-DP

Manual Integrations
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mohammad
 10/12/2020 11:32:17 AM

Quant Time: Oct 09 01:58:26 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	51492	20.00	ng	0.00
21) Naphthalene-d8	10.258	136	197063	20.00	ng	0.00
39) Acenaphthene-d10	14.140	164	119845	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	264893	20.00	ng	0.00
76) Chrysene-d12	21.010	240	299662	20.00	ng	0.00
86) Perylene-d12	23.180	264	351675	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.099	112	263710	89.43	ng	0.00
7) Phenol-d6	6.693	99	307565	78.25	ng	0.00
23) Nitrobenzene-d5	8.634	82	222185	66.24	ng	0.00
42) 2,4,6-Tribromophenol	15.651	330	155861	85.27	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	502887	61.37	ng	0.00
79) Terphenyl-d14	19.486	244	801541	55.73	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.610	163	42743	4.47	ng	100
71) Phenanthrene	16.945	178	43309	3.01	ng	99
75) Fluoranthene	18.934	202	102912	5.68	ng	98
78) Pyrene	19.286	202	114764	6.14	ng	100
81) Benzo(a)anthracene	20.998	228	68737	3.55	ng	# 93
83) Chrysene	21.045	228	71302	3.83	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.380	276	69138	2.59	ng	# 91
88) Benzo(b)fluoranthene	22.533	252	114268m	5.15	ng	
90) Benzo(a)pyrene	23.086	252	95139	4.54	ng	# 91
92) Benzo(g,h,i)perylene	26.051	276	77453	3.53	ng	94

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

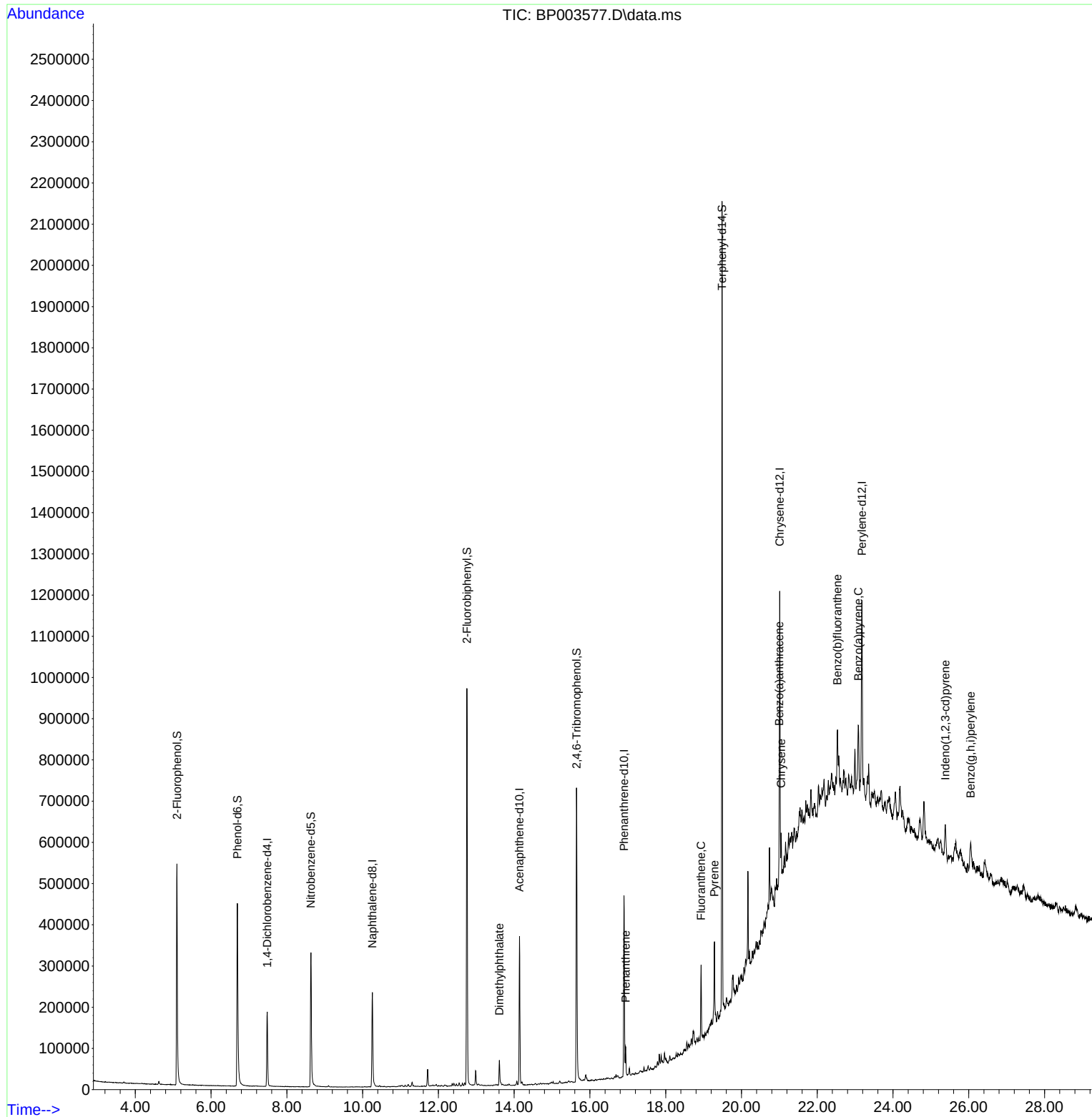
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Data File : BP003577.D
Acq On : 08 Oct 2020 18:23
Operator : CG/JU
Sample : L4292-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

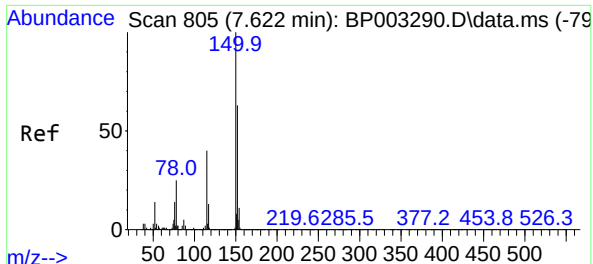
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PAV-B13-100620-DP

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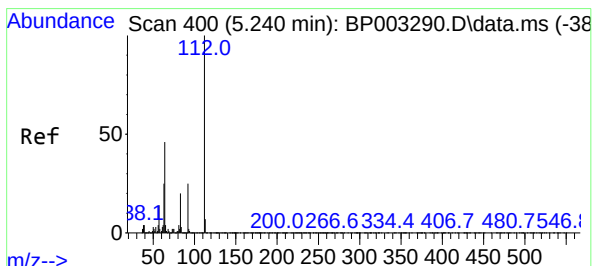
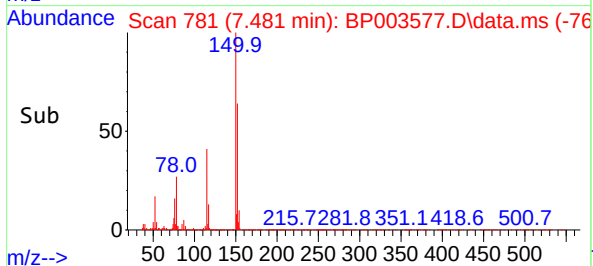
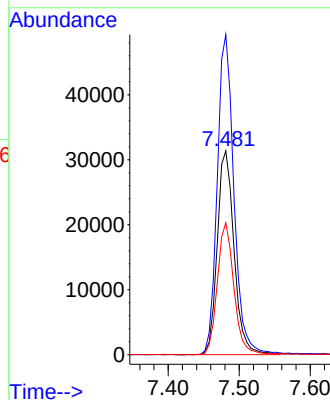
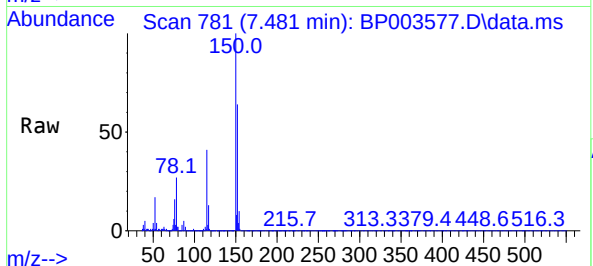
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

Tgt Ion:152 Resp: 51492
Ion Ratio Lower Upper
152 100
150 157.0 123.8 185.6
115 64.7 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-DP

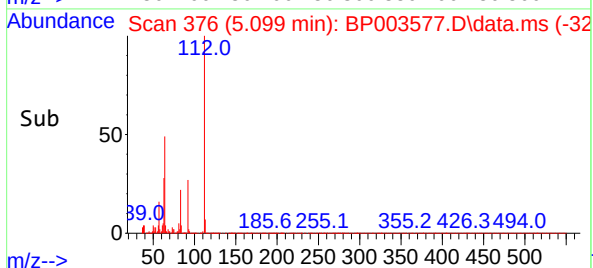
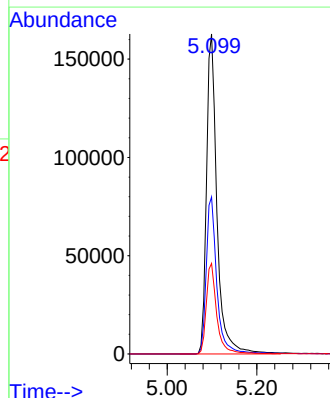
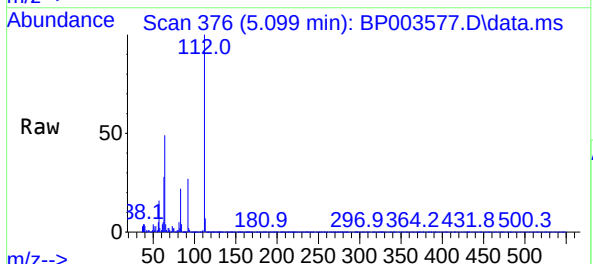
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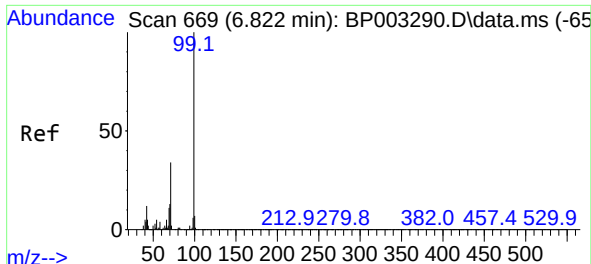
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#5
2-Fluorophenol
Concen: 89.43 ng
RT: 5.099 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

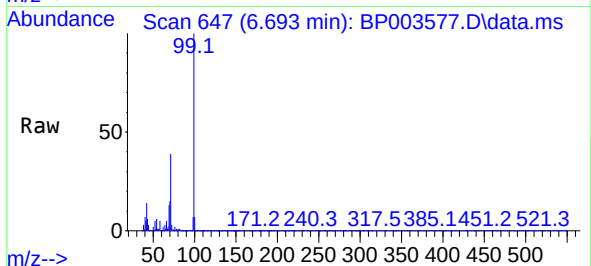
Tgt Ion:112 Resp: 263710
Ion Ratio Lower Upper
112 100
64 49.1 32.8 49.2
63 28.3 17.0 25.4#





#7
Phenol-d6
Concen: 78.25 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

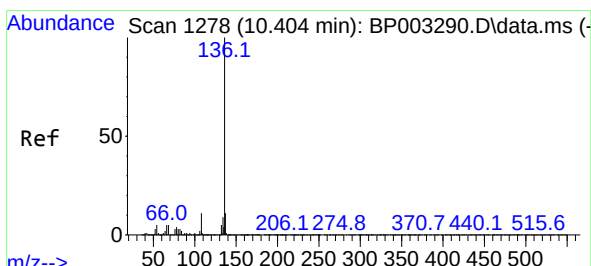
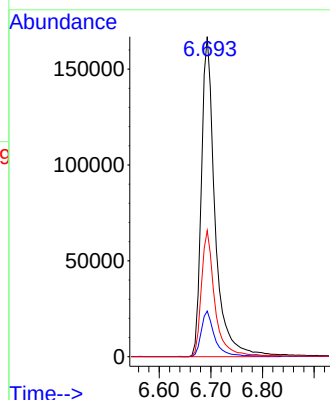
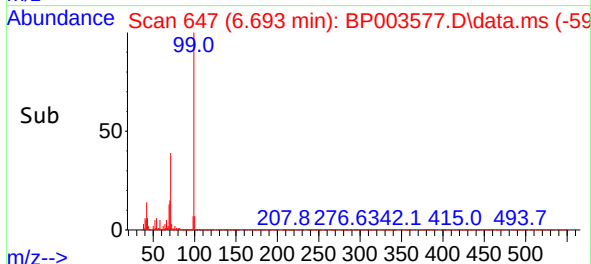
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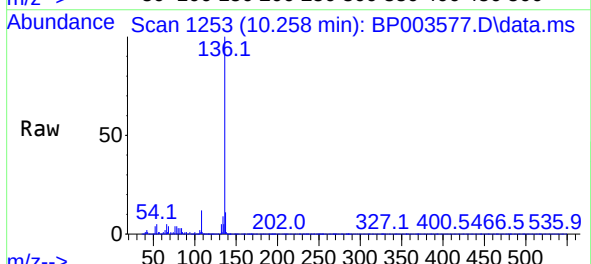
Tgt Ion: 99 Resp: 307565
Ion Ratio Lower Upper
99 100
42 14.3 8.6 13.0#
71 39.4 23.4 35.2#

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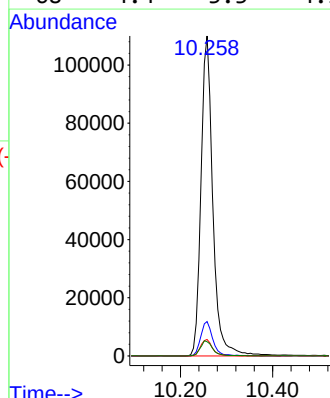
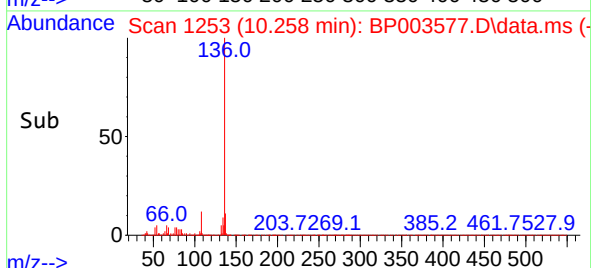
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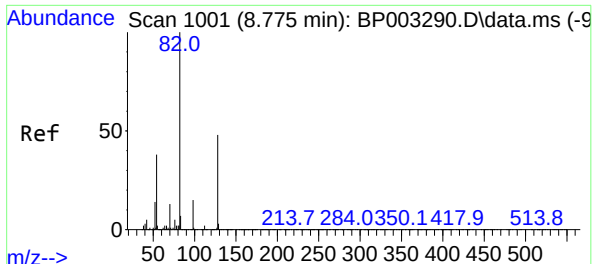


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.258 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23



Tgt Ion: 136 Resp: 197063
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.1 3.6 5.4
68 4.4 3.3 4.9





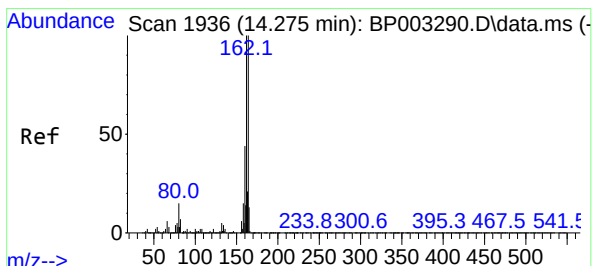
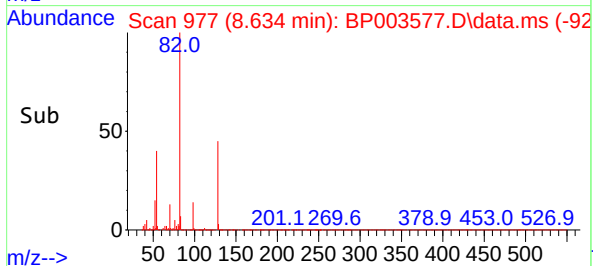
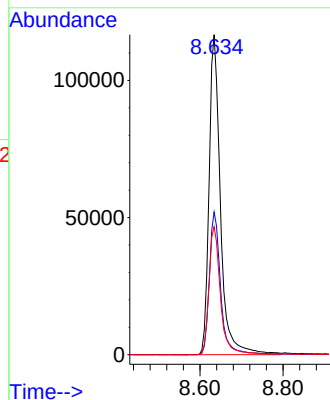
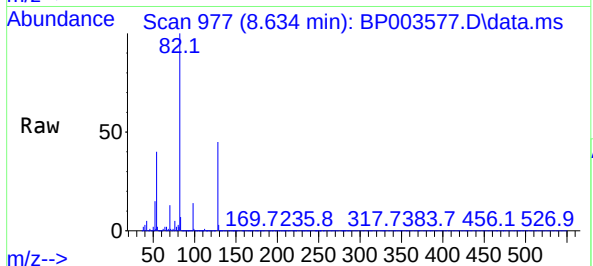
#23
Nitrobenzene-d5
Concen: 66.24 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

Tgt Ion: 82 Resp: 222185
Ion Ratio Lower Upper
82 100
128 44.6 45.6 68.4#
54 40.0 30.1 45.1

Instrument :
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PAV-B13-100620-DP

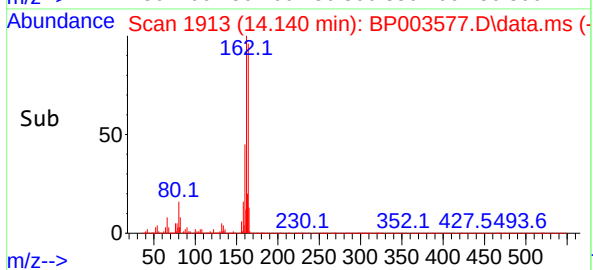
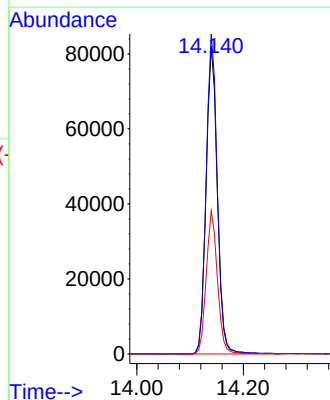
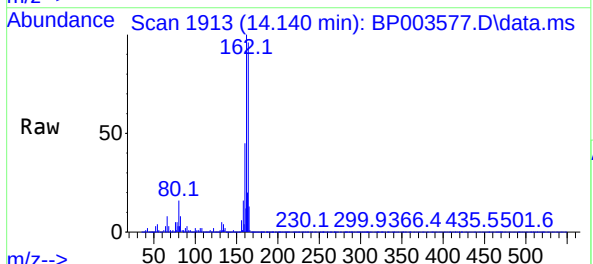
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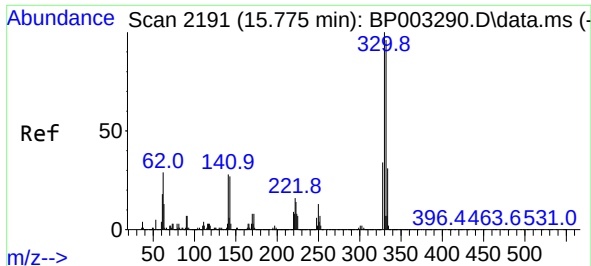
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.140 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

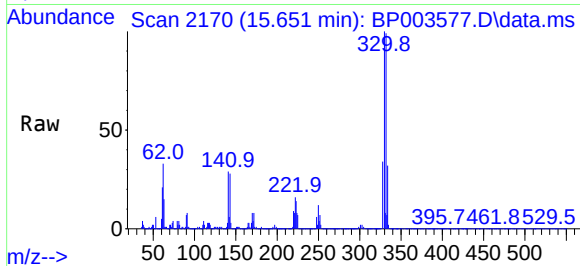
Tgt Ion: 164 Resp: 119845
Ion Ratio Lower Upper
164 100
162 104.0 79.4 119.2
160 46.5 36.1 54.1





#42
2,4,6-Tribromophenol
Concen: 85.27 ng
RT: 15.651 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

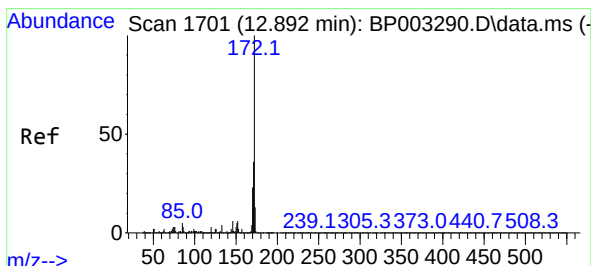
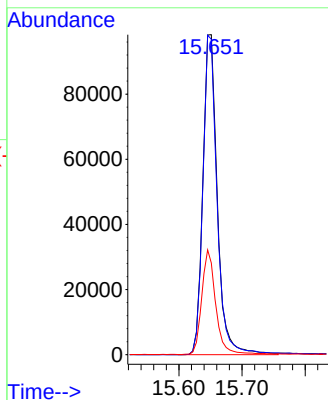
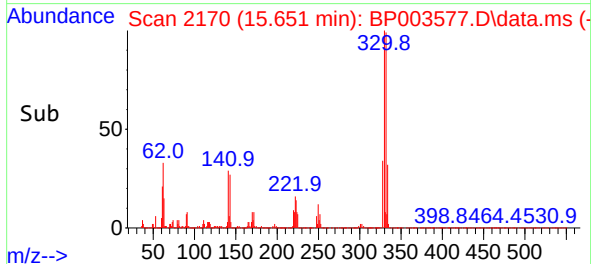
Instrument :
BNA_P
ClientSampleId :
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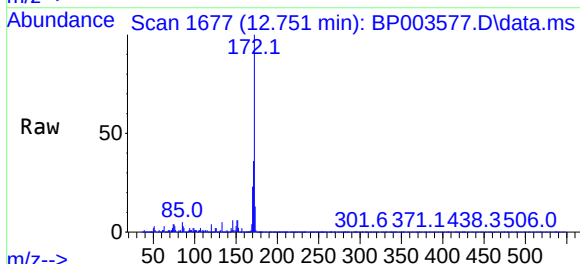
Tgt Ion:330 Resp: 155861
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 31.8 23.4 35.2

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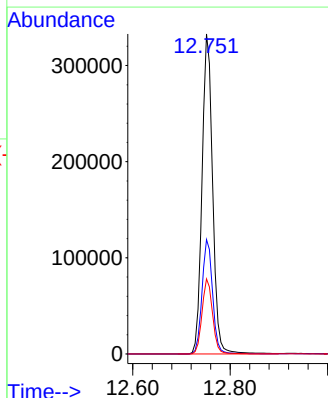
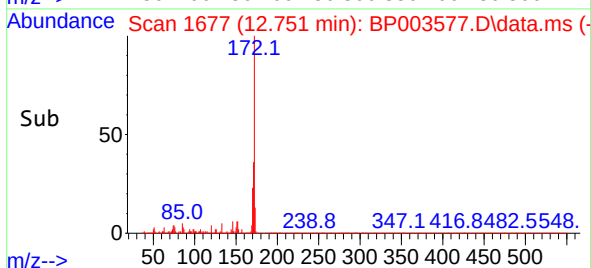
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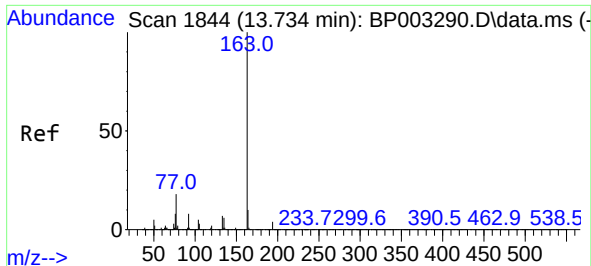


#45
2-Fluorobiphenyl
Concen: 61.37 ng
RT: 12.751 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23



Tgt Ion:172 Resp: 502887
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.5 19.2 28.8





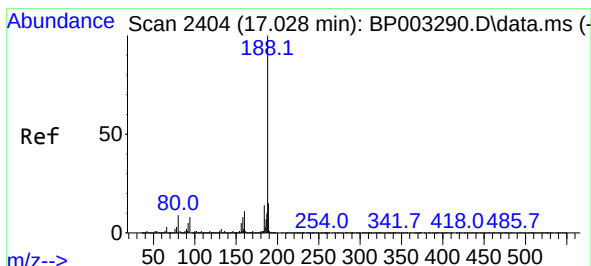
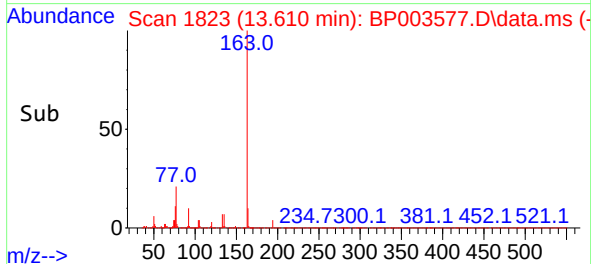
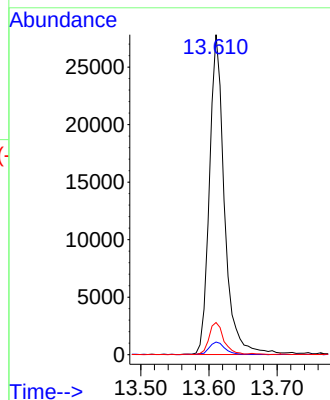
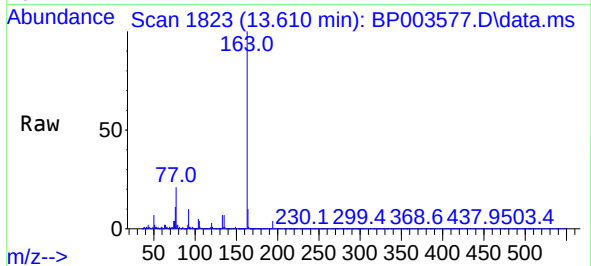
#50
Dimethylphthalate
Concen: 4.47 ng
RT: 13.610 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

Tgt Ion:	163	Resp:	42743
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.1	8.2	12.2

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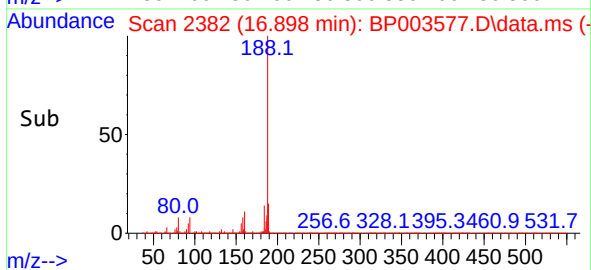
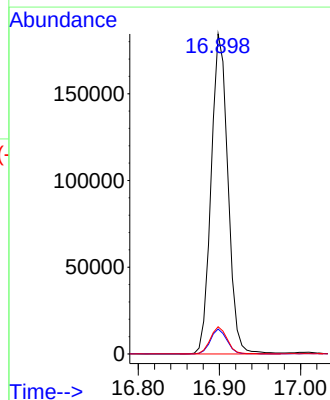
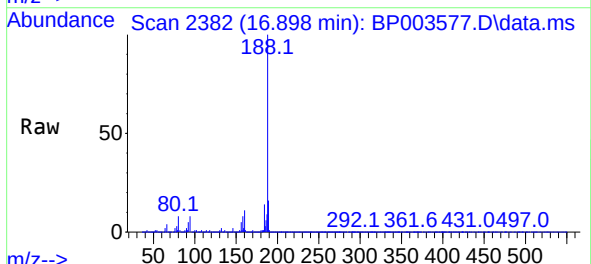
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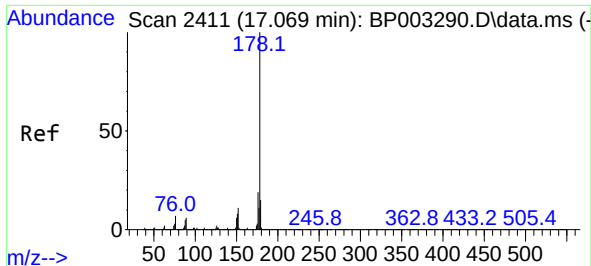
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

Tgt Ion:	188	Resp:	264893
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.2
80	8.5	6.2	9.2





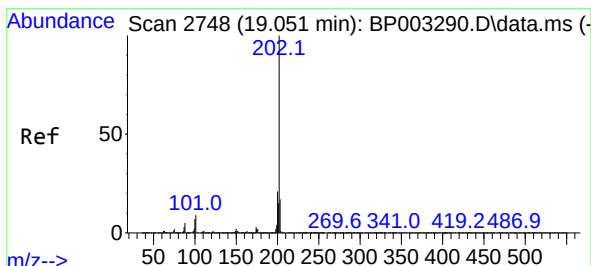
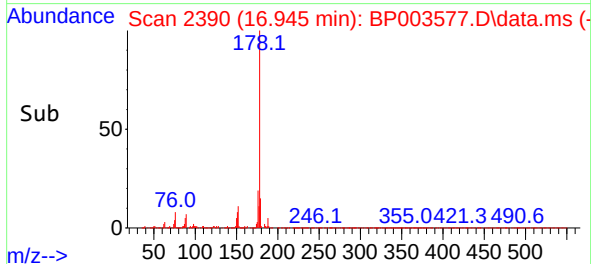
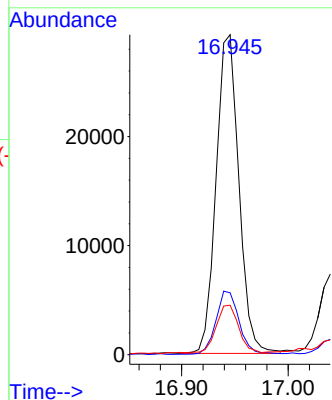
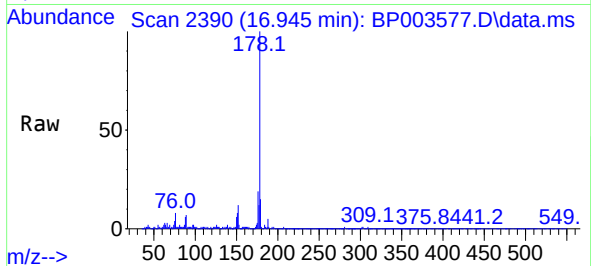
#71
Phenanthrene
Concen: 3.01 ng
RT: 16.945 min Scan# 2390
Delta R.T. 0.006 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

Tgt Ion:178 Resp: 43309
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.4 12.5 18.7

Instrument :
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PAV-B13-100620-DP

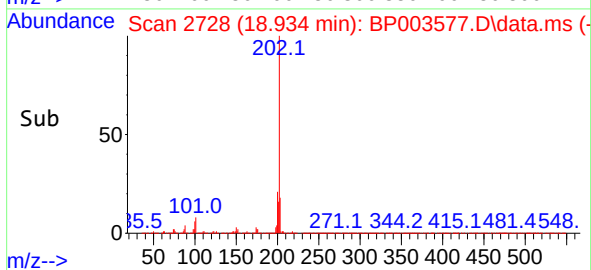
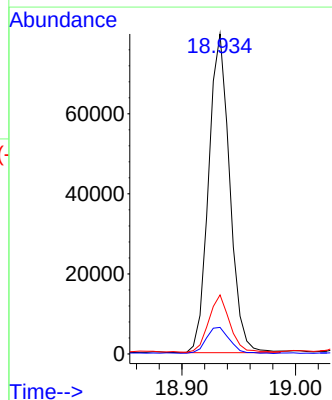
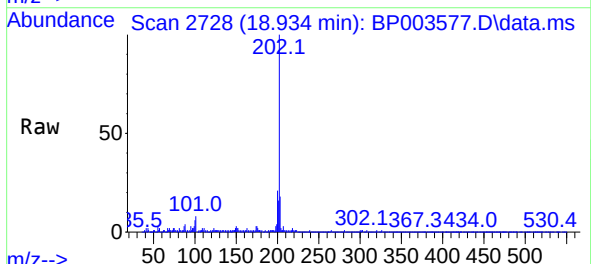
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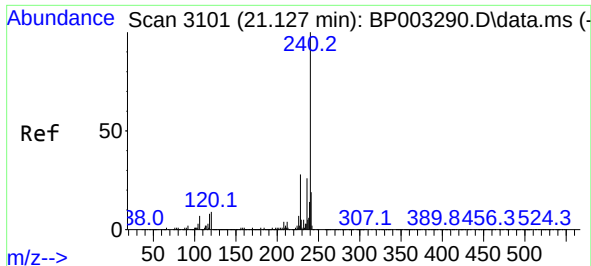
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#75
Fluoranthene
Concen: 5.68 ng
RT: 18.934 min Scan# 2728
Delta R.T. 0.000 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

Tgt Ion:202 Resp: 102912
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.4
203 18.4 0.0 37.8





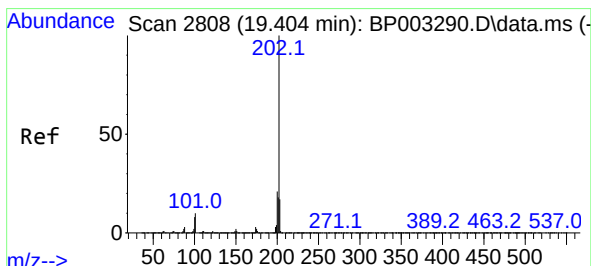
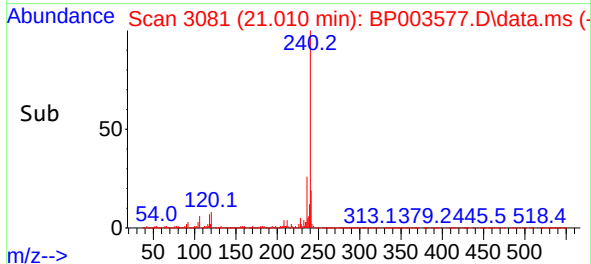
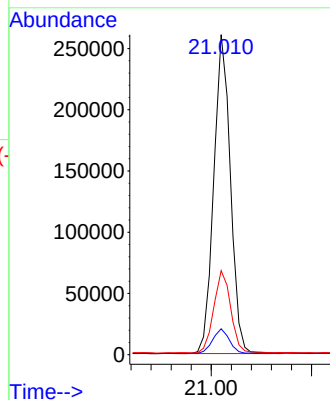
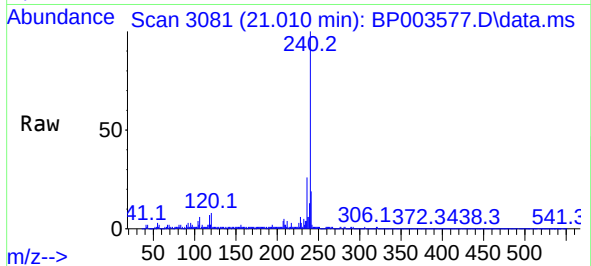
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

Tgt Ion:240 Resp: 299662
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 26.3 20.8 31.2

Instrument :
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ClientSampleId :
PAV-B13-100620-DP

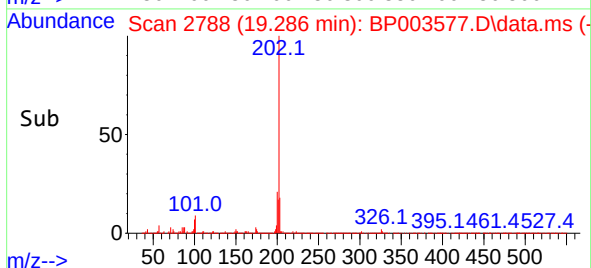
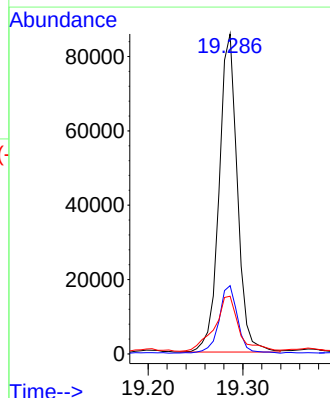
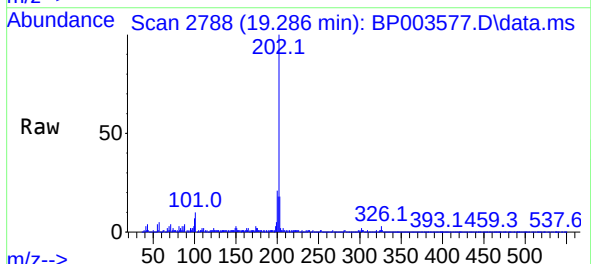
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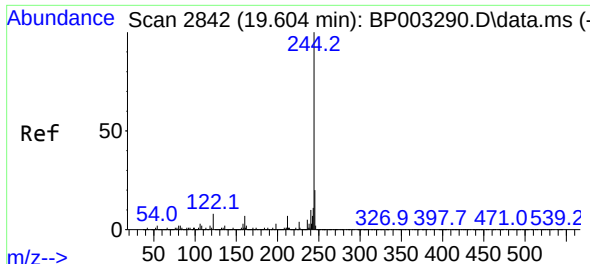
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#78
Pyrene
Concen: 6.14 ng
RT: 19.286 min Scan# 2788
Delta R.T. 0.000 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

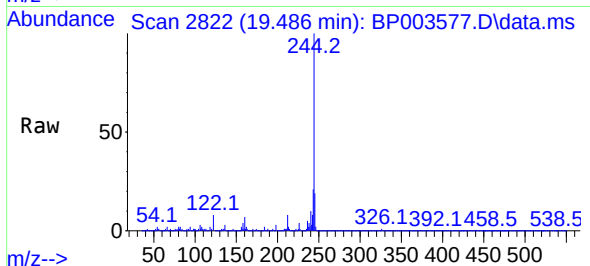
Tgt Ion:202 Resp: 114764
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 18.1 14.2 21.2





#79
 Terphenyl-d14
 Concen: 55.73 ng
 RT: 19.486 min Scan# 2822
 Delta R.T. 0.000 min
 Lab File: BP003577.D
 Acq: 08 Oct 2020 18:23

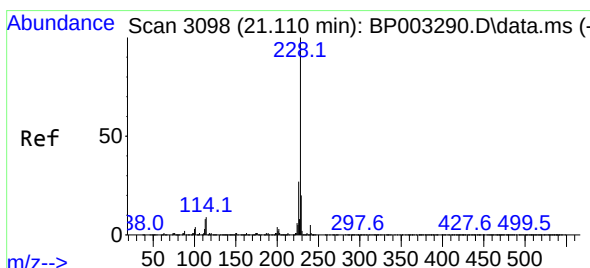
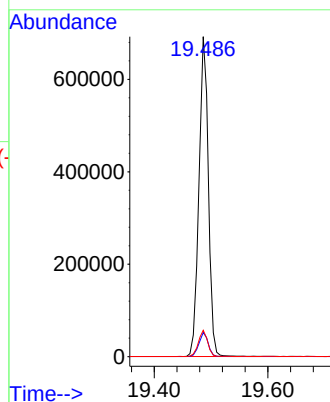
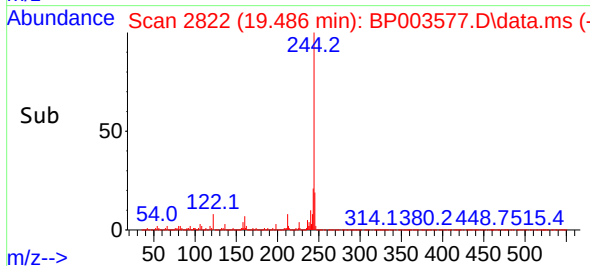
Instrument :
 BNA_P
 ClientSampleId :
 PAV-B13-100620-DP



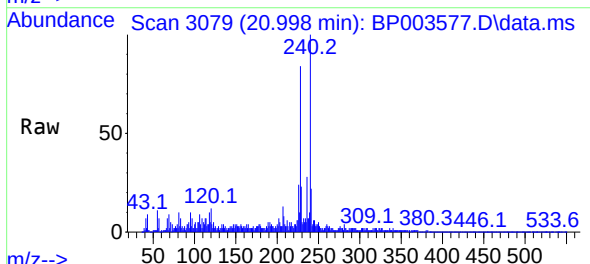
Tgt Ion:244 Resp: 801541
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 8.2 7.8 11.8

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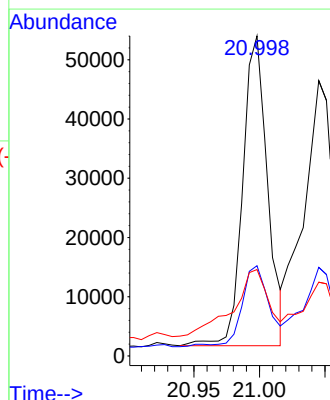
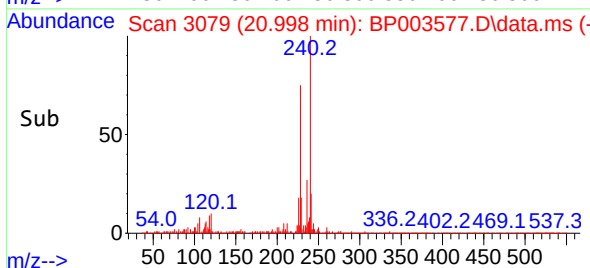
mohammad
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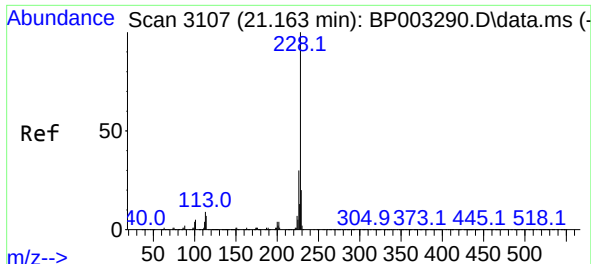


#81
 Benzo(a)anthracene
 Concen: 3.55 ng
 RT: 20.998 min Scan# 3079
 Delta R.T. 0.000 min
 Lab File: BP003577.D
 Acq: 08 Oct 2020 18:23



Tgt Ion:228 Resp: 68737
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.1 33.1
 229 27.0 15.9 23.9#





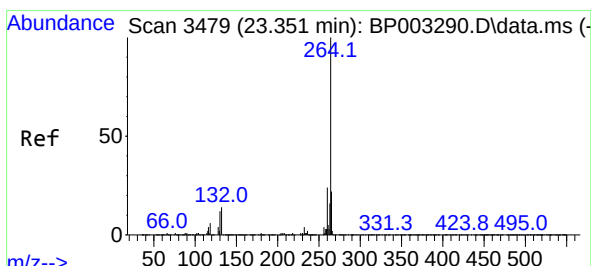
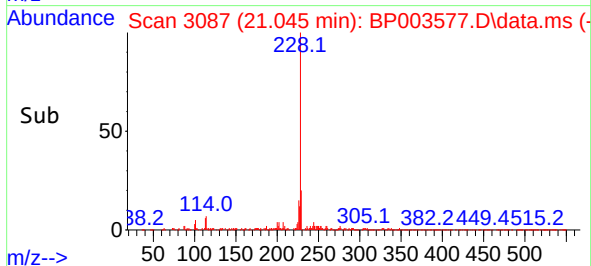
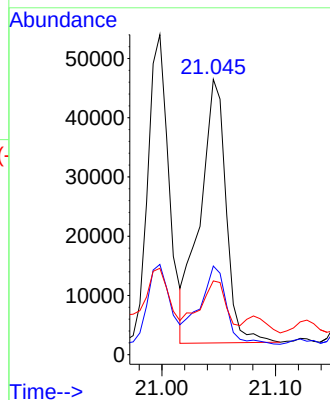
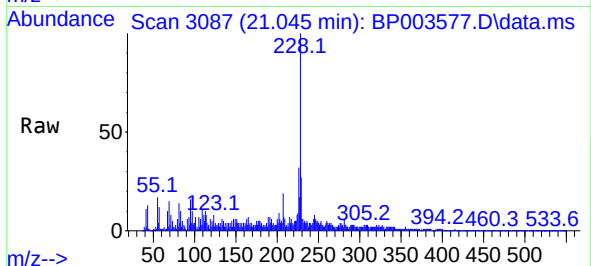
#83
Chrysene
Concen: 3.83 ng
RT: 21.045 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

Tgt Ion:	228	Resp:	71302
Ion Ratio	Lower	Upper	
228	100		
226	32.2	24.4	36.6
229	26.8	15.8	23.6#

Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-DP

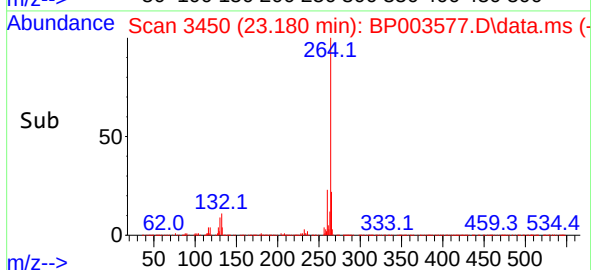
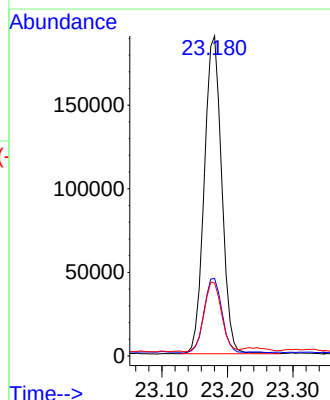
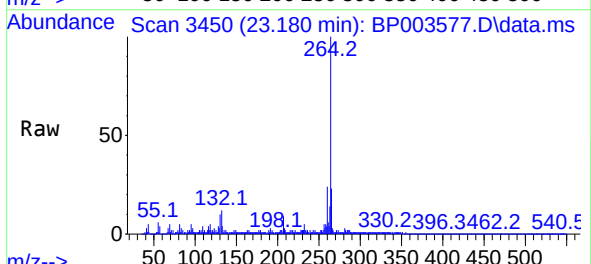
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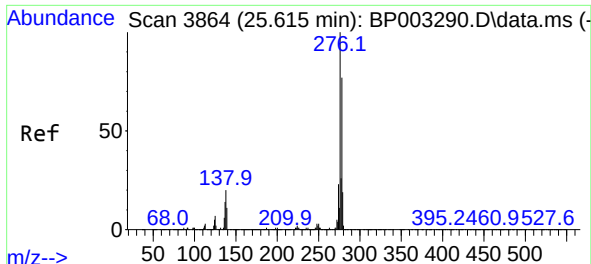
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.180 min Scan# 3450
Delta R.T. 0.006 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

Tgt Ion:	264	Resp:	351675
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.8	28.2
265	22.9	17.4	26.2





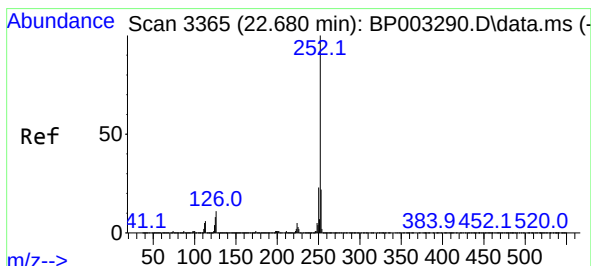
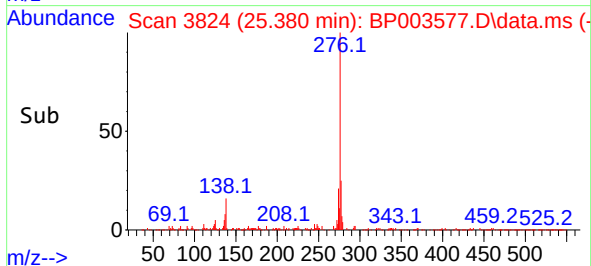
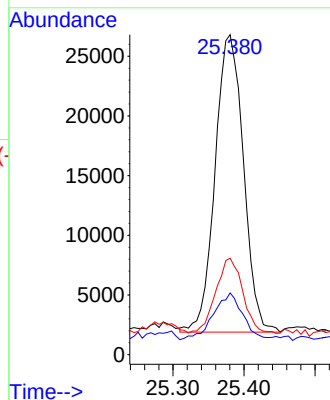
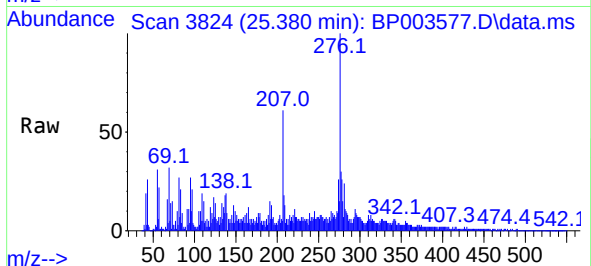
#87
Indeno(1,2,3-cd)pyrene
Concen: 2.59 ng
RT: 25.380 min Scan# 3824
Delta R.T. 0.012 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

Tgt Ion: 276 Resp: 69138
Ion Ratio Lower Upper
276 100
138 16.1 18.7 28.1#
277 24.1 20.4 30.6

Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-DP

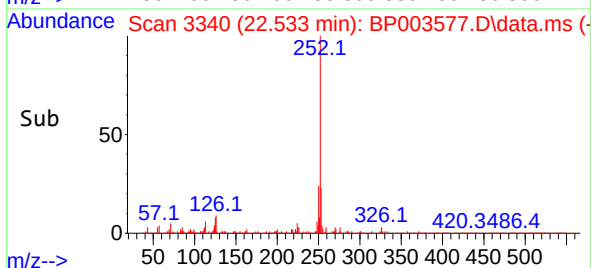
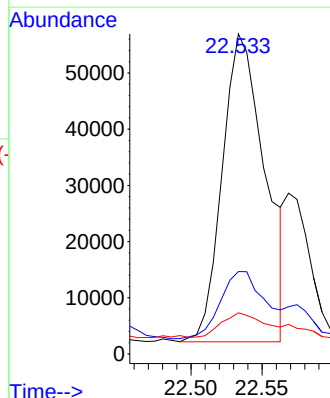
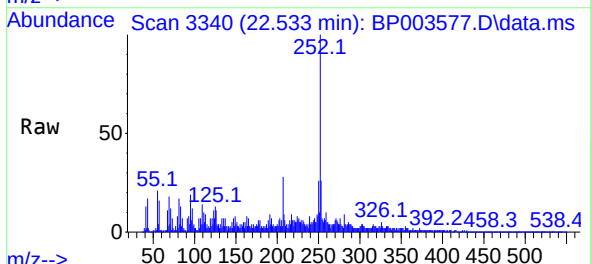
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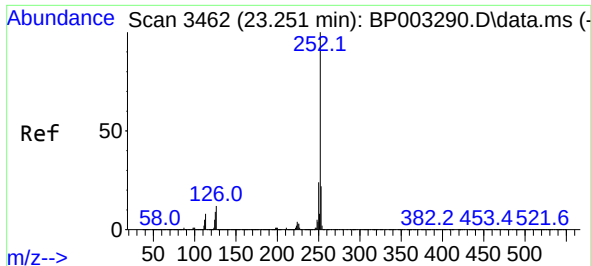
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#88
Benzo(b)fluoranthene
Concen: 5.15 ng m
RT: 22.533 min Scan# 3340
Delta R.T. 0.006 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

Tgt Ion: 252 Resp: 114268
Ion Ratio Lower Upper
252 100
253 25.7 17.6 26.4
125 12.8 7.3 10.9#





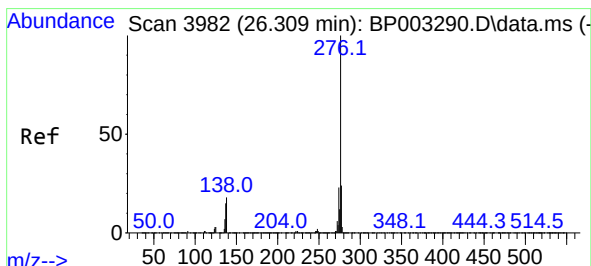
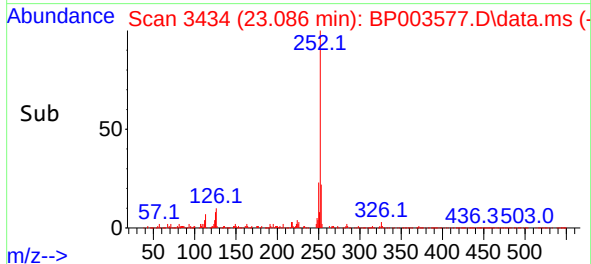
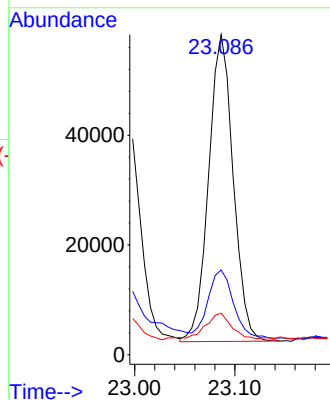
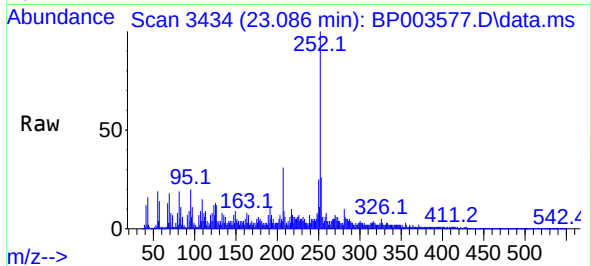
#90
Benzo(a)pyrene
Concen: 4.54 ng
RT: 23.086 min Scan# 3434
Delta R.T. 0.006 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

Tgt Ion: 252 Resp: 95139
Ion Ratio Lower Upper
252 100
253 26.5 17.4 26.0#
125 13.0 8.2 12.4#

Instrument :
BNA_P
ClientSampleId :
PAV-B13-100620-DP

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 3.53 ng
RT: 26.051 min Scan# 3938
Delta R.T. 0.018 min
Lab File: BP003577.D
Acq: 08 Oct 2020 18:23

Tgt Ion: 276 Resp: 77453
Ion Ratio Lower Upper
276 100
277 27.3 19.0 28.6
138 18.0 16.6 24.8

