

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006550.D
 Acq On : 06 Aug 2021 21:38
 Operator : CG/JU
 Sample : M3278-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-5

Quant Time: Aug 07 05:40:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	197299	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	778994	20.000	ng	#-0.01
39) Acenaphthene-d10	14.381	164	396468	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	747585	20.000	ng	# 0.00
76) Chrysene-d12	21.227	240	775889	20.000	ng	#-0.01
86) Perylene-d12	23.557	264	856814	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	859959	66.946	ng	0.00
7) Phenol-d6	6.928	99	662498	36.307	ng	0.00
23) Nitrobenzene-d5	8.910	82	1612244	95.530	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	600227	144.859	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2599303	98.088	ng	0.00
79) Terphenyl-d14	19.710	244	3705985	95.710	ng	0.00

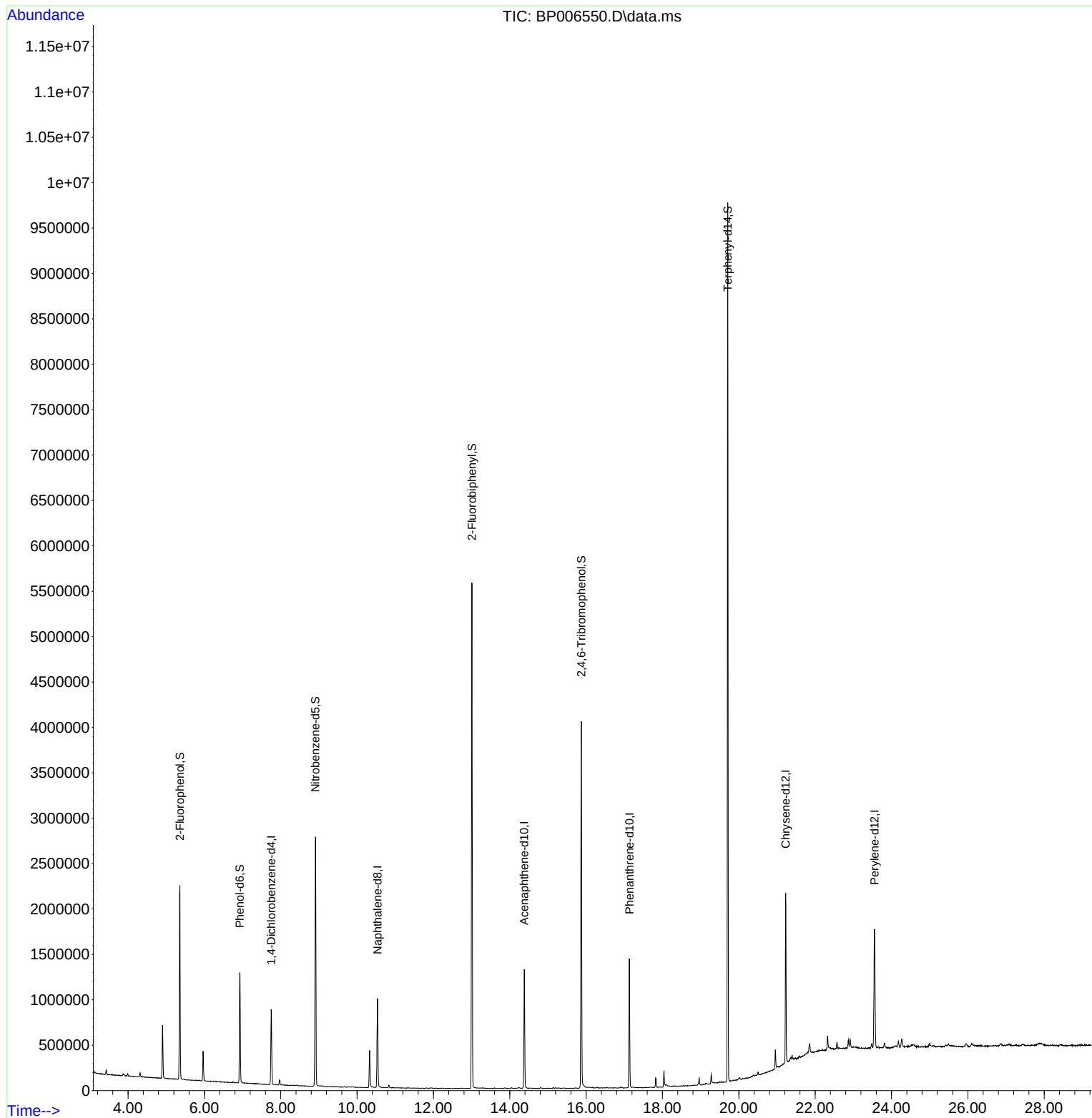
Target Compounds	Qvalue

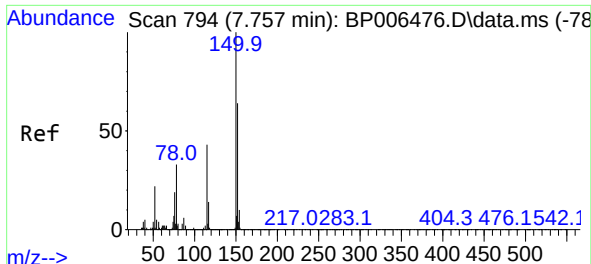
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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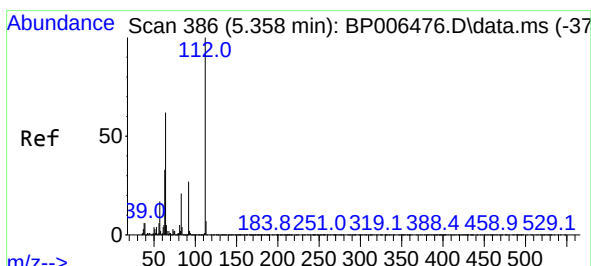
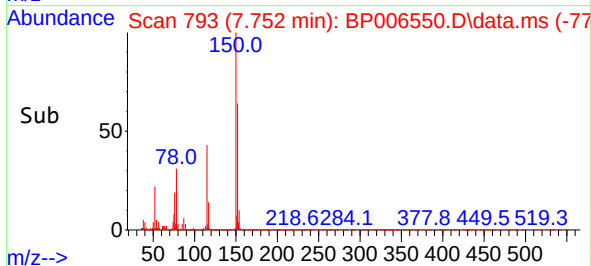
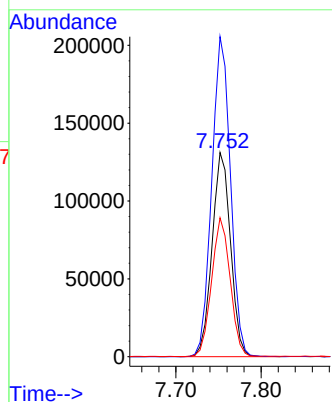
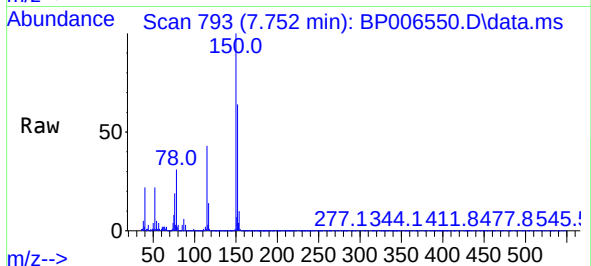




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006550.D
Acq: 06 Aug 2021 21:38

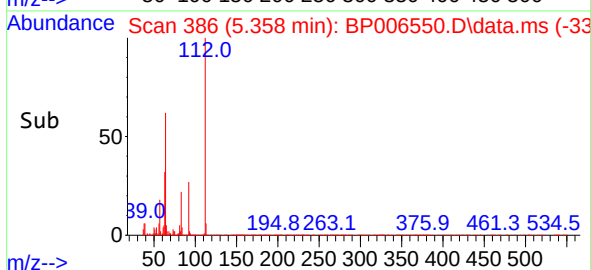
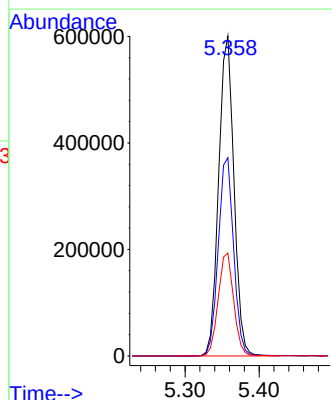
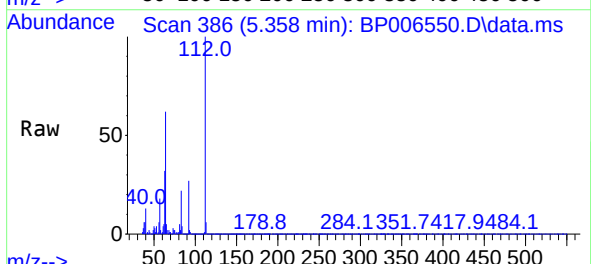
Instrument :
BNA_P
ClientSampleId :
MW-5

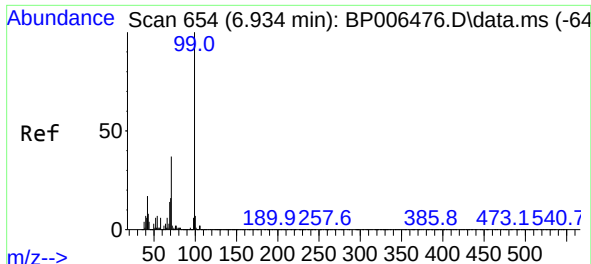
Tgt Ion:152 Resp: 197299
Ion Ratio Lower Upper
152 100
150 156.8 125.6 188.4
115 68.0 48.5 72.7



#5
2-Fluorophenol
Concen: 66.946 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006550.D
Acq: 06 Aug 2021 21:38

Tgt Ion:112 Resp: 859959
Ion Ratio Lower Upper
112 100
64 62.0 41.4 62.2
63 32.1 23.8 35.8

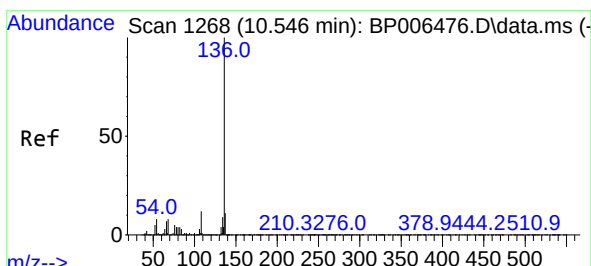
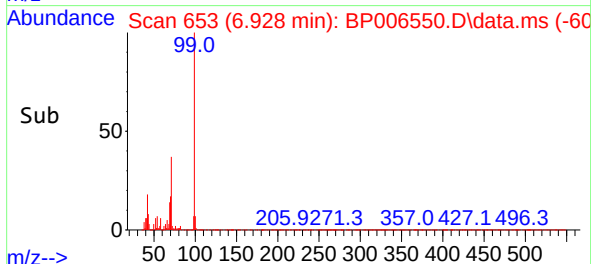
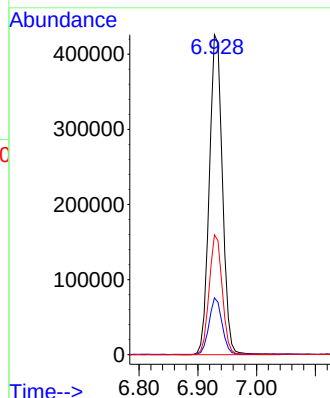
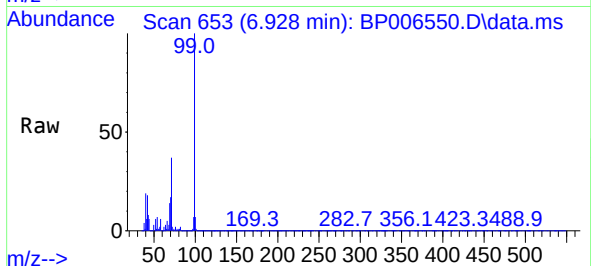




#7
Phenol-d6
Concen: 36.307 ng
RT: 6.928 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP006550.D
Acq: 06 Aug 2021 21:38

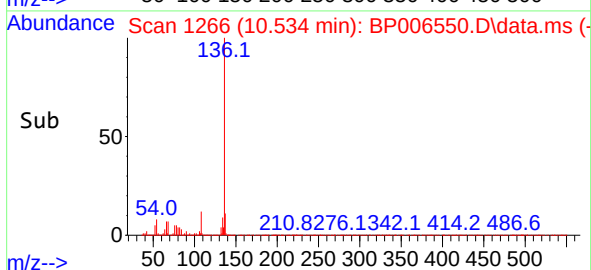
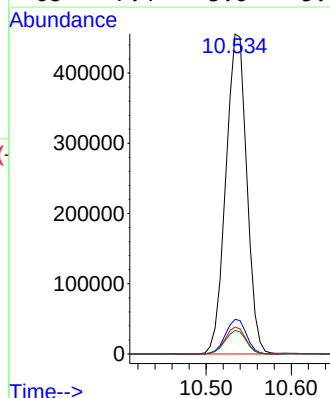
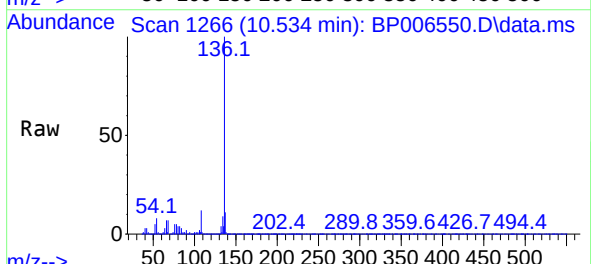
Instrument :
BNA_P
ClientSampleId :
MW-5

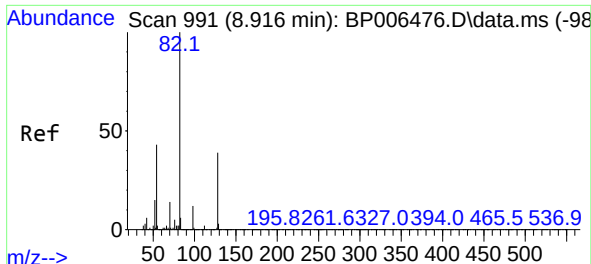
Tgt Ion: 99 Resp: 662498
Ion Ratio Lower Upper
99 100
42 17.8 13.4 20.0
71 37.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP006550.D
Acq: 06 Aug 2021 21:38

Tgt Ion: 136 Resp: 778994
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.4 4.6 6.8#
68 7.4 3.6 5.4#

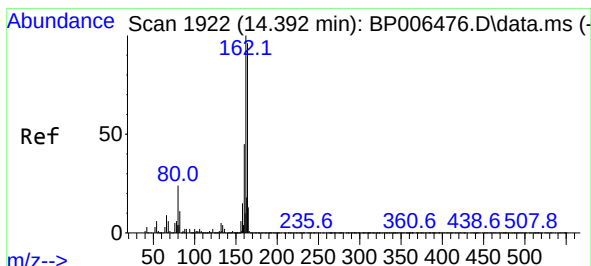
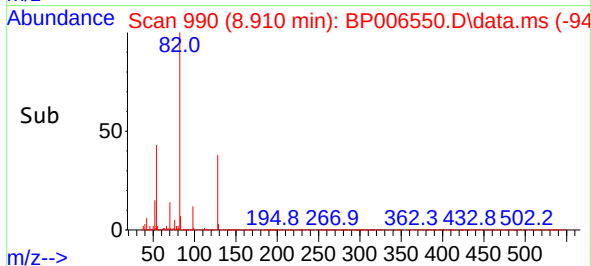
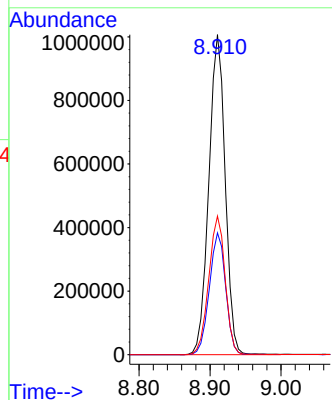
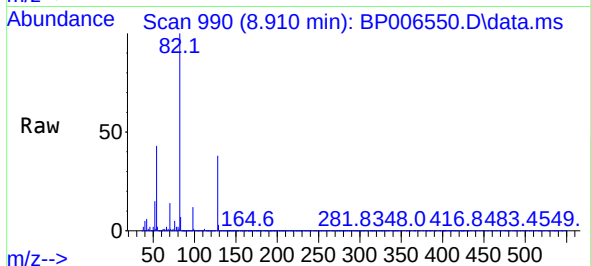




#23
Nitrobenzene-d5
Concen: 95.530 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006550.D
Acq: 06 Aug 2021 21:38

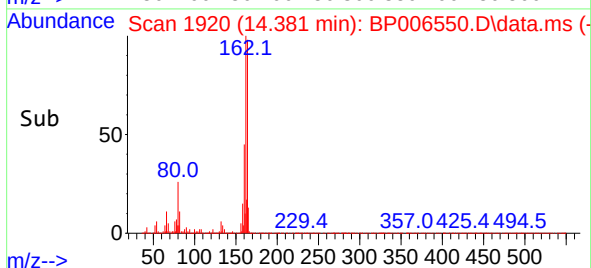
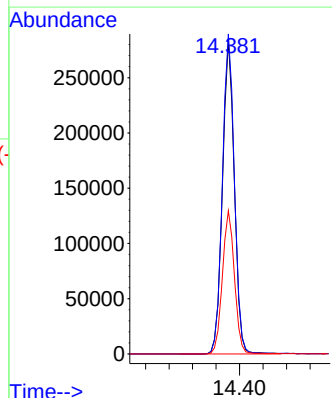
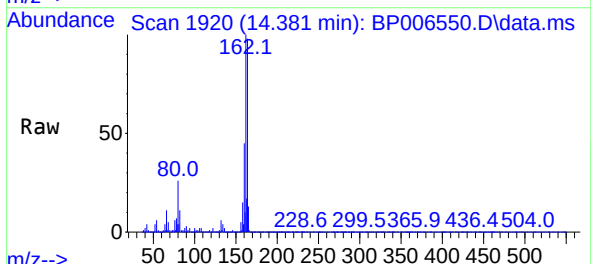
Instrument :
BNA_P
ClientSampleId :
MW-5

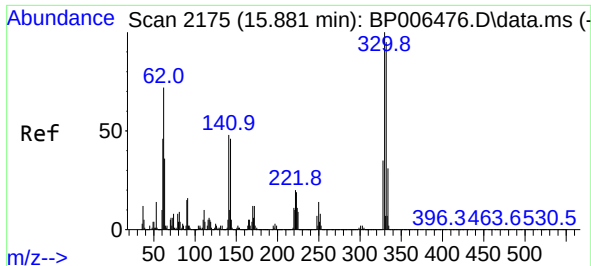
Tgt Ion: 82 Resp: 1612244
Ion Ratio Lower Upper
82 100
128 38.0 35.7 53.5
54 43.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006550.D
Acq: 06 Aug 2021 21:38

Tgt Ion: 164 Resp: 396468
Ion Ratio Lower Upper
164 100
162 102.0 80.2 120.2
160 45.7 34.5 51.7

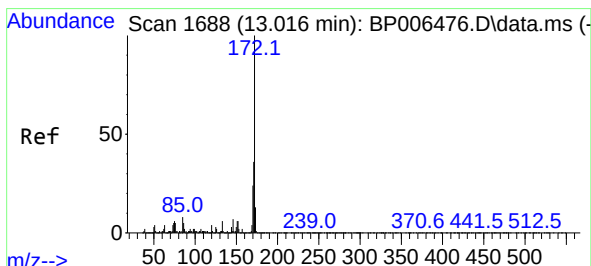
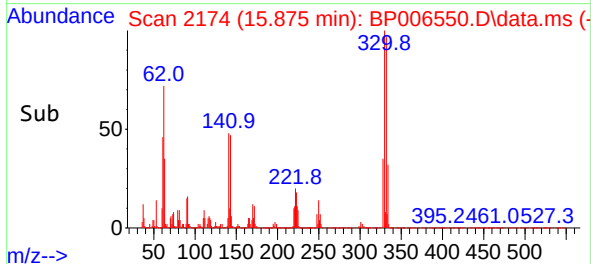
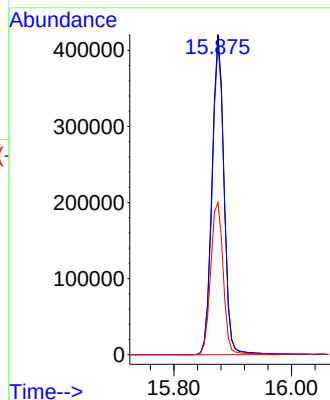
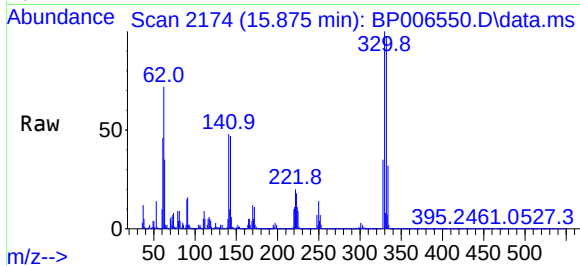




#42
2,4,6-Tribromophenol
Concen: 144.859 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006550.D
Acq: 06 Aug 2021 21:38

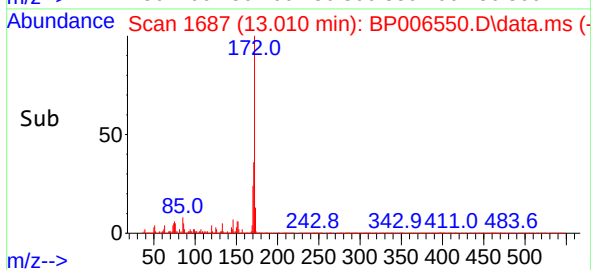
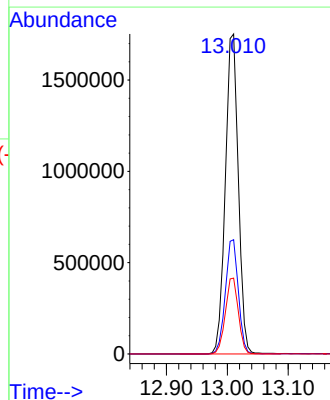
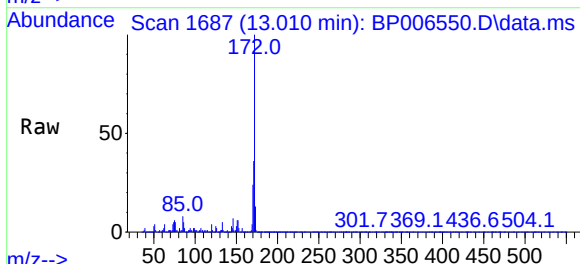
Instrument :
BNA_P
ClientSampleId :
MW-5

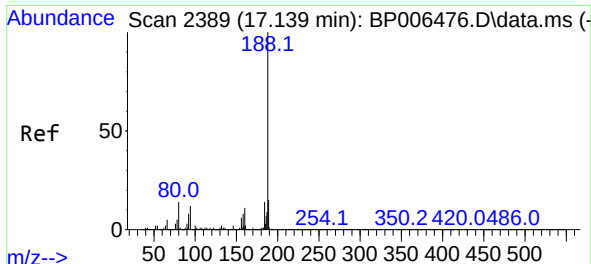
Tgt Ion:330 Resp: 600227
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 49.8 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 98.088 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006550.D
Acq: 06 Aug 2021 21:38

Tgt Ion:172 Resp: 2599303
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.7 18.6 27.8

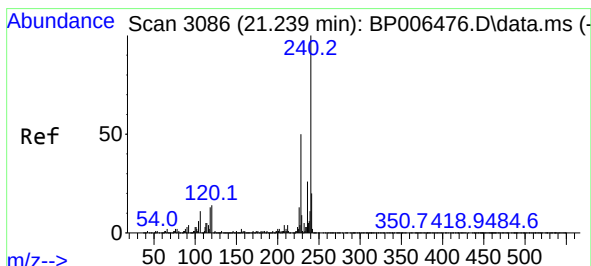
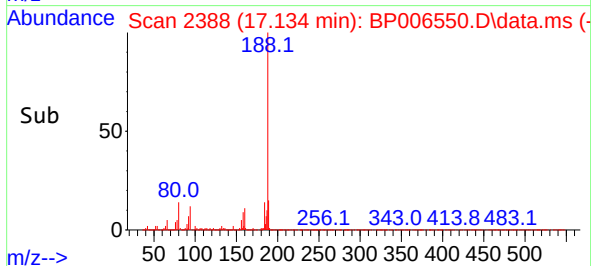
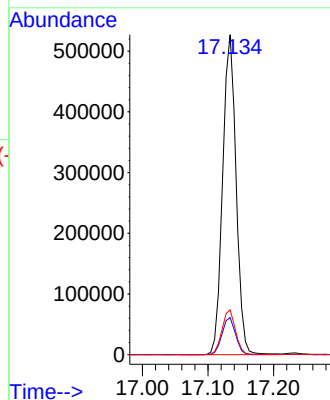
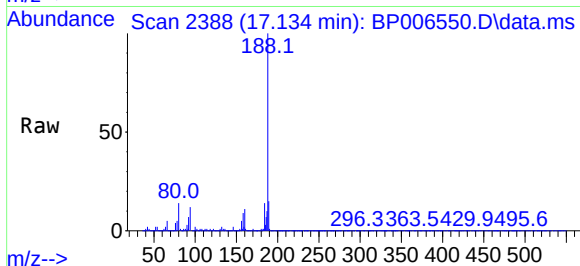




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006550.D
Acq: 06 Aug 2021 21:38

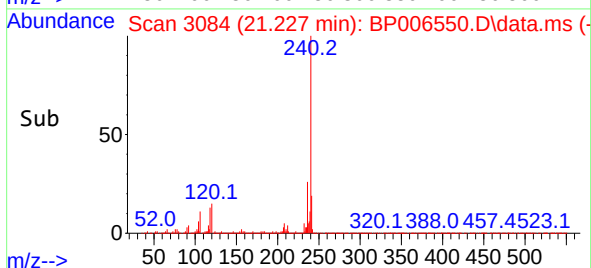
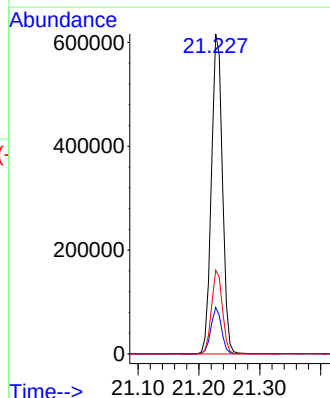
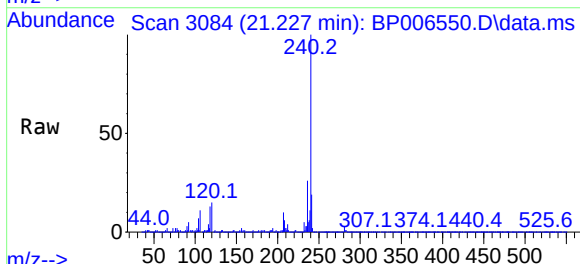
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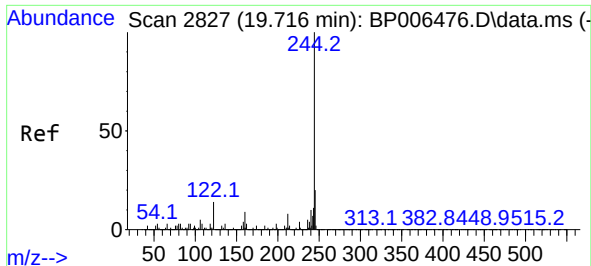
Tgt Ion:188 Resp: 747585
Ion Ratio Lower Upper
188 100
94 11.6 5.6 8.4#
80 14.0 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BP006550.D
Acq: 06 Aug 2021 21:38

Tgt Ion:240 Resp: 775889
Ion Ratio Lower Upper
240 100
120 14.6 6.5 9.7#
236 26.2 20.6 31.0

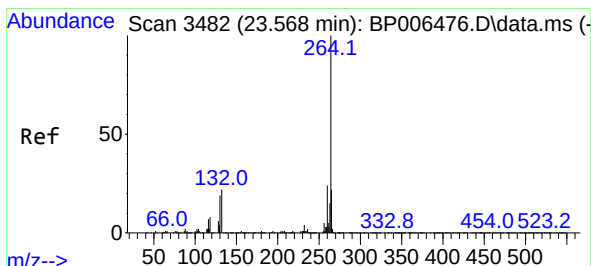
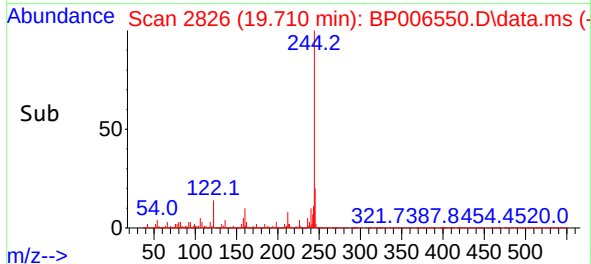
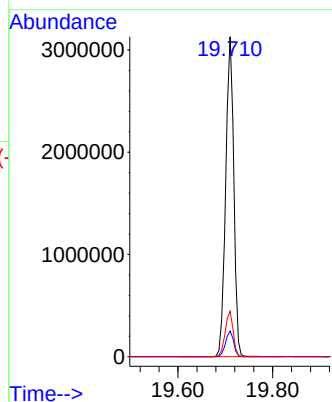
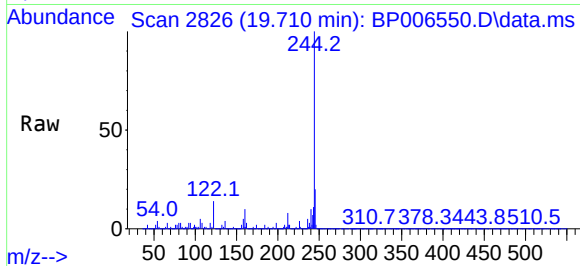




#79
Terphenyl-d14
Concen: 95.710 ng
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006550.D
Acq: 06 Aug 2021 21:38

Instrument :
BNA_P
ClientSampleId :
MW-5

Tgt Ion:244 Resp: 3705985
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 14.2 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.557 min Scan# 3480
Delta R.T. -0.012 min
Lab File: BP006550.D
Acq: 06 Aug 2021 21:38

Tgt Ion:264 Resp: 856814
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.4 17.6 26.4

