

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006548.D
 Acq On : 06 Aug 2021 20:30
 Operator : CG/JU
 Sample : M3278-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-3

Quant Time: Aug 07 05:39:51 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	232591	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	963654	20.000	ng	#-0.01
39) Acenaphthene-d10	14.381	164	546523	20.000	ng	-0.01
64) Phenanthrene-d10	17.133	188	1093109	20.000	ng	# 0.00
76) Chrysene-d12	21.233	240	1055882	20.000	ng	# 0.00
86) Perylene-d12	23.557	264	1123591	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	990133	65.385	ng	0.00
7) Phenol-d6	6.934	99	780733	36.294	ng	0.00
23) Nitrobenzene-d5	8.910	82	1984644	95.061	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	855952	149.858	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	3377900	92.471	ng	0.00
79) Terphenyl-d14	19.710	244	5099870	96.782	ng	0.00

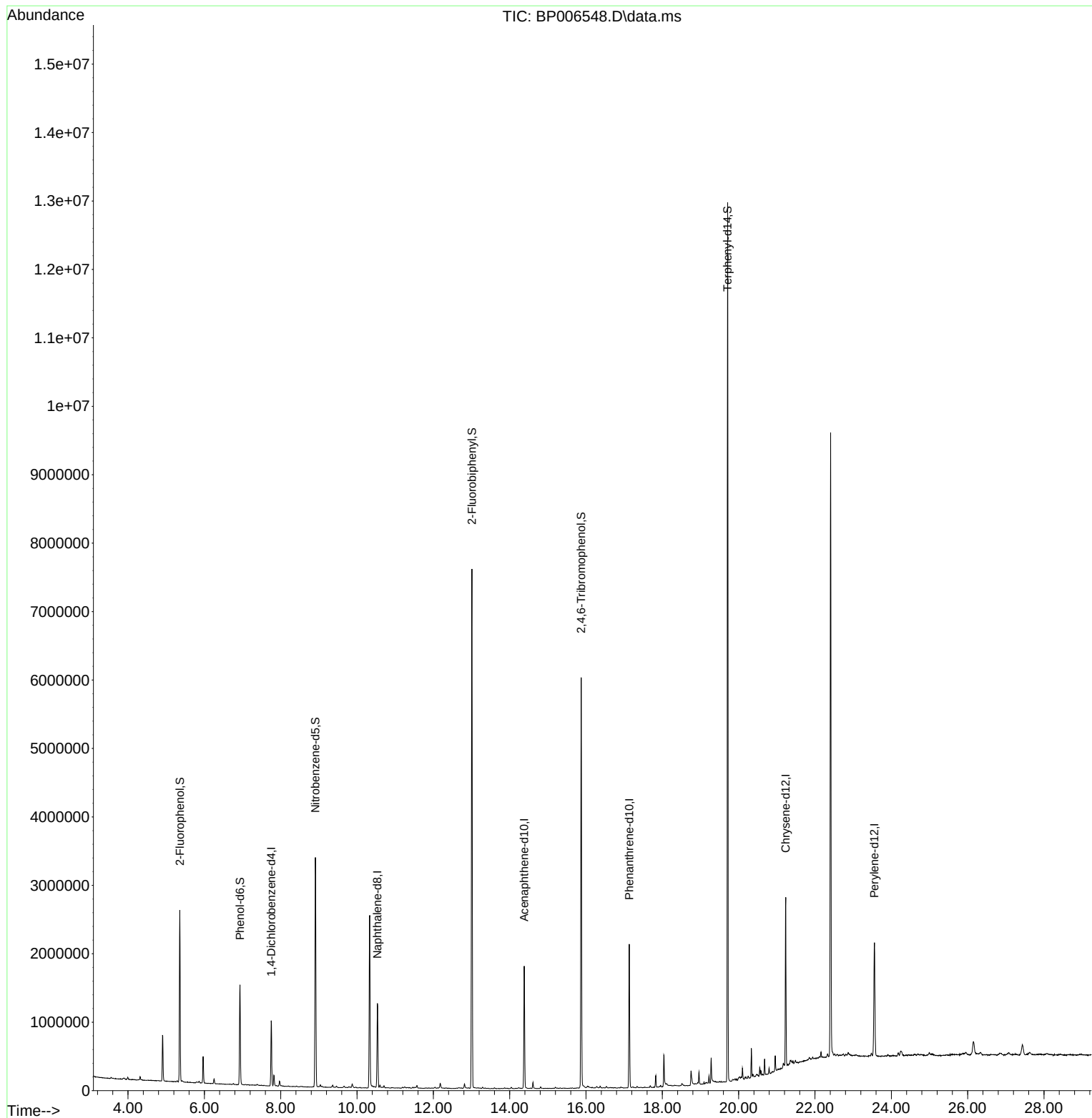
Target Compounds	Qvalue

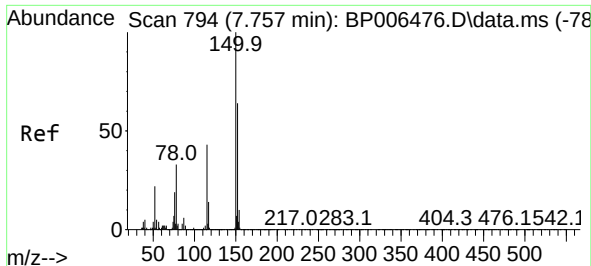
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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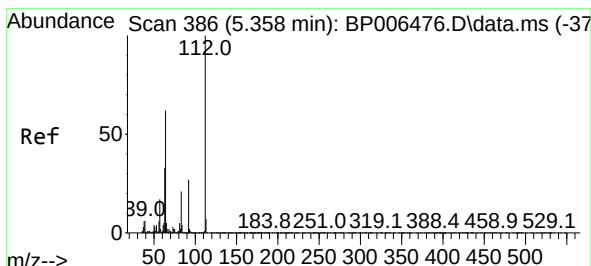
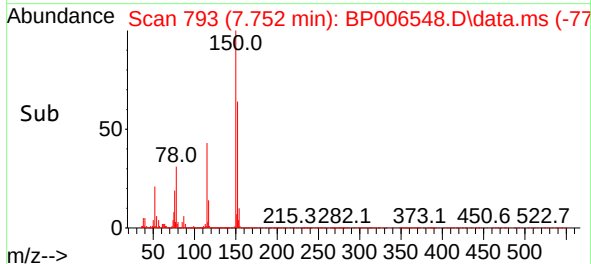
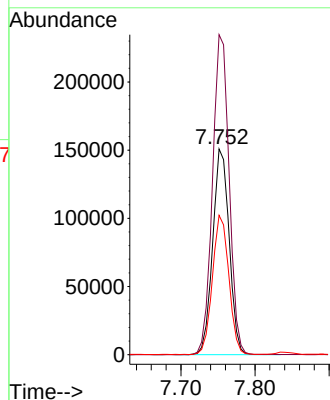
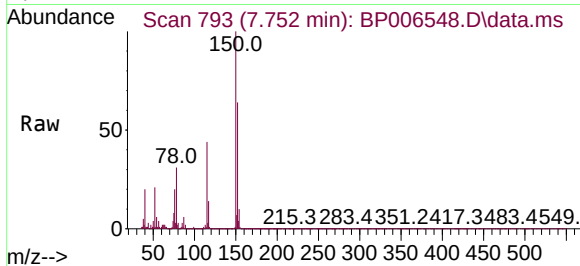




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.005 min
Lab File: BP006548.D
Acq: 06 Aug 2021 20:30

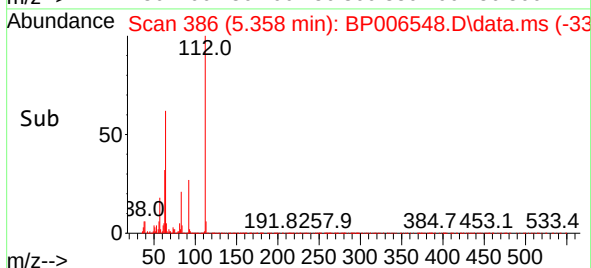
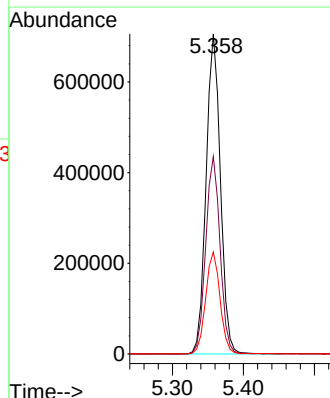
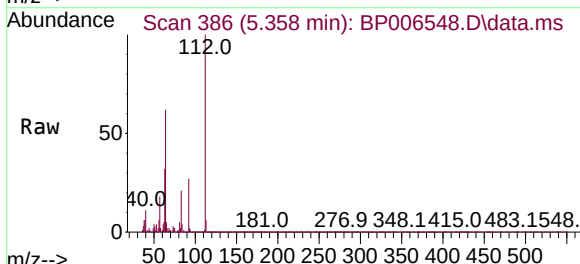
Instrument :
BNA_P
ClientSampleId :
MW-3

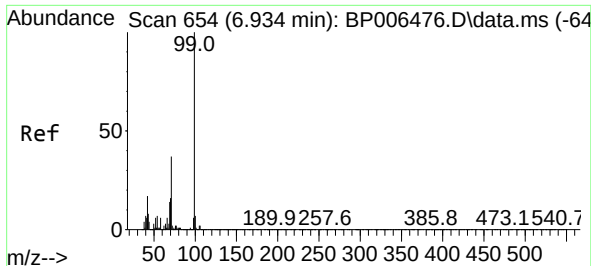
Tgt Ion:152 Resp: 232591
Ion Ratio Lower Upper
152 100
150 155.5 125.6 188.4
115 67.7 48.5 72.7



#5
2-Fluorophenol
Concen: 65.385 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP006548.D
Acq: 06 Aug 2021 20:30

Tgt Ion:112 Resp: 990133
Ion Ratio Lower Upper
112 100
64 61.7 41.4 62.2
63 31.9 23.8 35.8

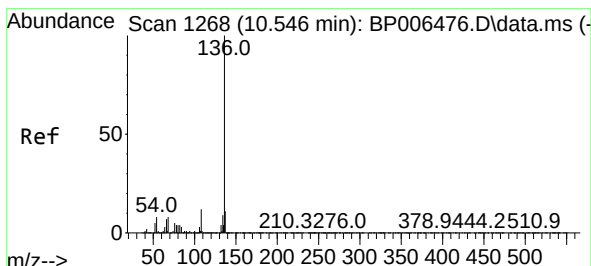
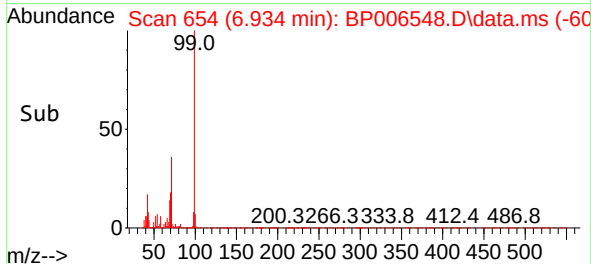
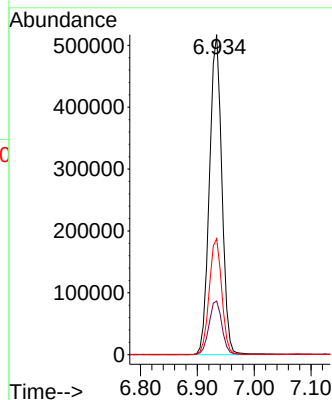
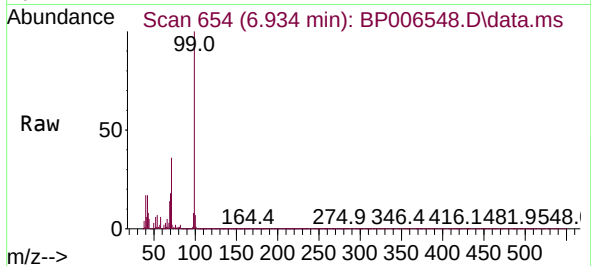




#7
Phenol-d6
Concen: 36.294 ng
RT: 6.934 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP006548.D
Acq: 06 Aug 2021 20:30

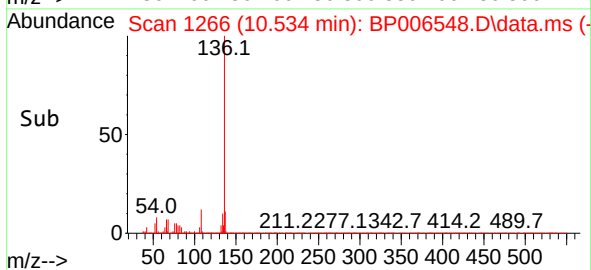
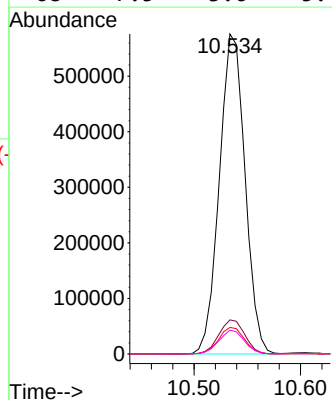
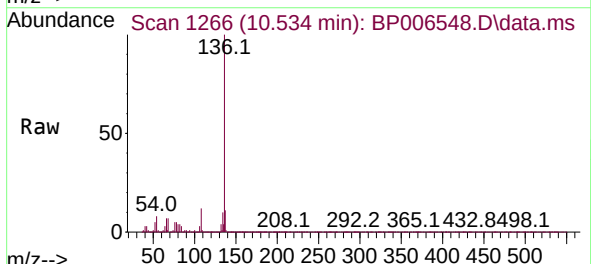
Instrument :
BNA_P
ClientSampled :
MW-3

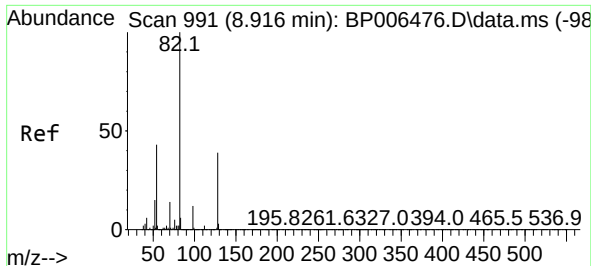
Tgt Ion: 99 Resp: 780733
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.0
71 36.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP006548.D
Acq: 06 Aug 2021 20:30

Tgt Ion: 136 Resp: 963654
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.3 4.6 6.8#
68 7.5 3.6 5.4#



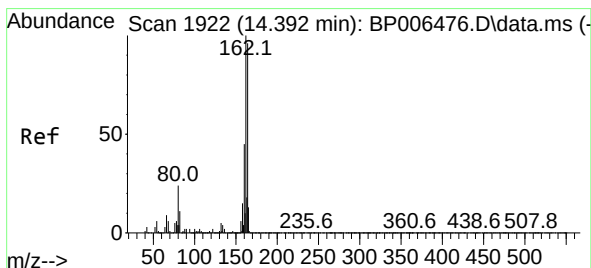
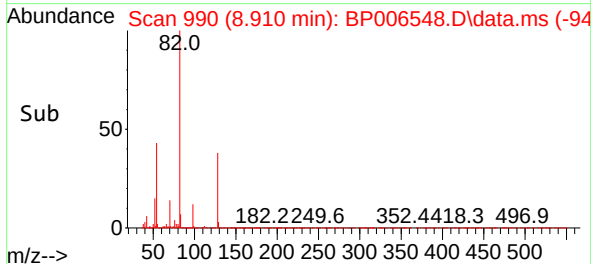
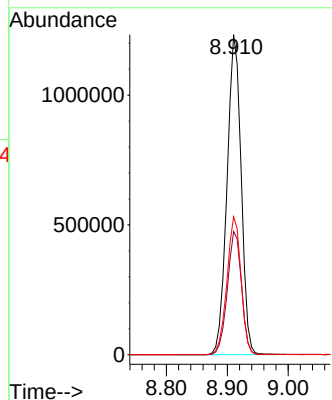
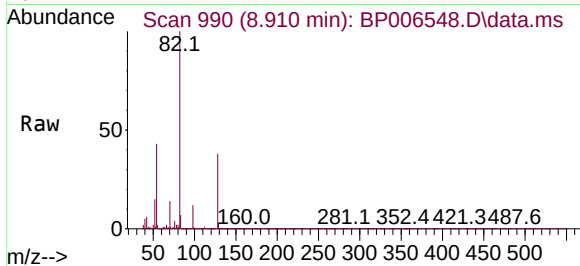


#23
Nitrobenzene-d5
Concen: 95.061 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006548.D
Acq: 06 Aug 2021 20:30

Instrument :
BNA_P
ClientSampleId :
MW-3

Tgt Ion: 82 Resp: 1984644

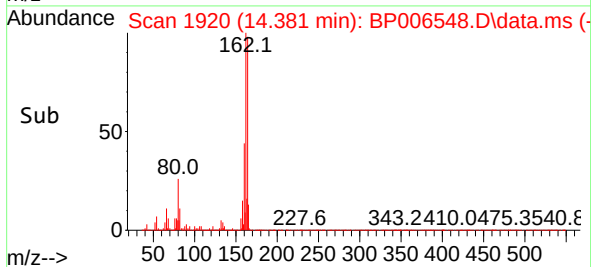
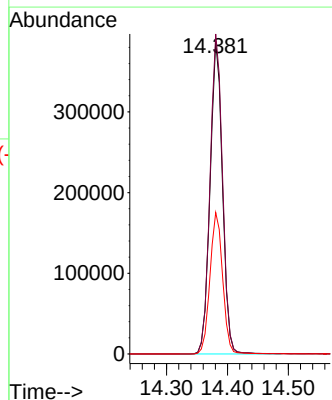
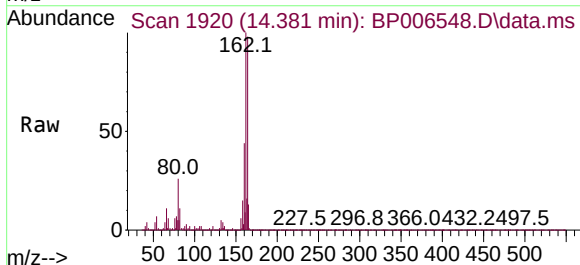
Ion	Ratio	Lower	Upper
82	100		
128	38.5	35.7	53.5
54	43.1	35.0	52.4

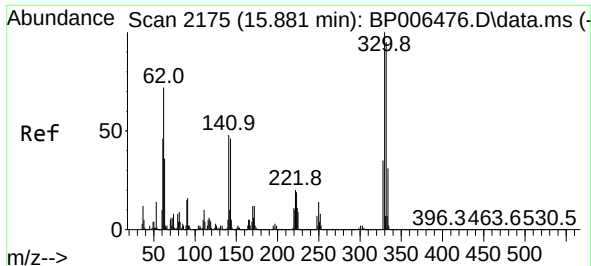


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006548.D
Acq: 06 Aug 2021 20:30

Tgt Ion: 164 Resp: 546523

Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.2	120.2
160	45.2	34.5	51.7

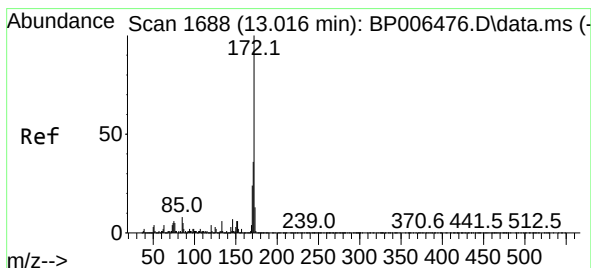
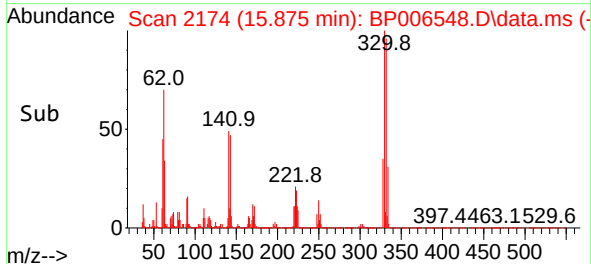
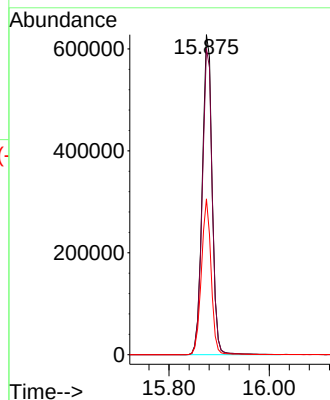
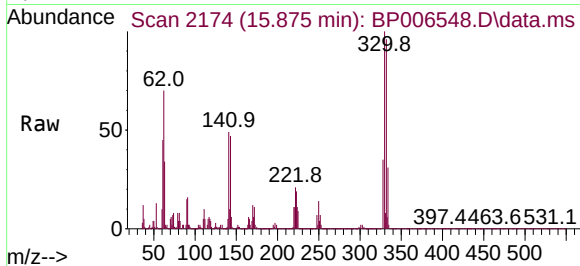




#42
2,4,6-Tribromophenol
Concen: 149.858 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006548.D
Acq: 06 Aug 2021 20:30

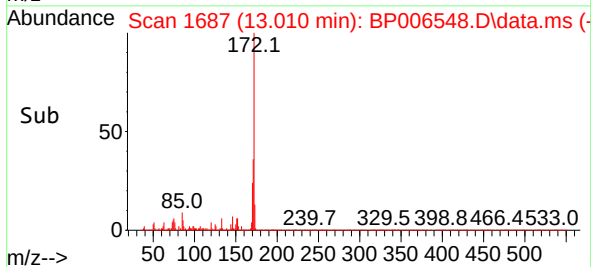
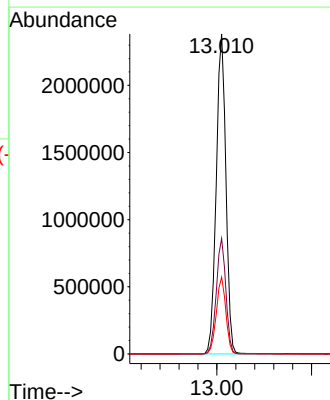
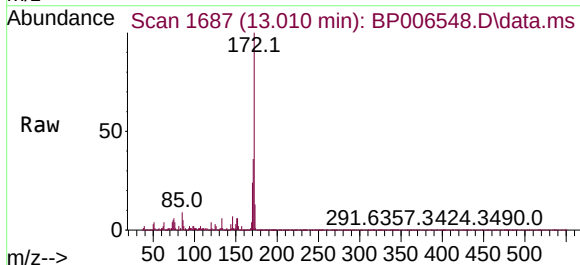
Instrument :
BNA_P
ClientSampleId :
MW-3

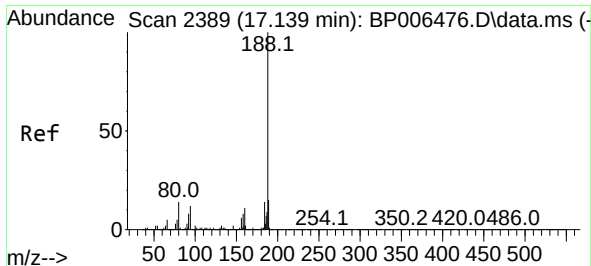
Tgt Ion:330 Resp: 855952
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 48.0 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 92.471 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006548.D
Acq: 06 Aug 2021 20:30

Tgt Ion:172 Resp: 3377900
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 24.0 18.6 27.8

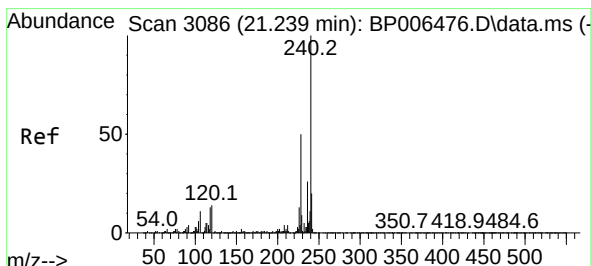
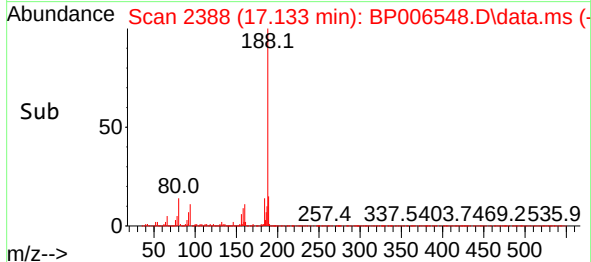
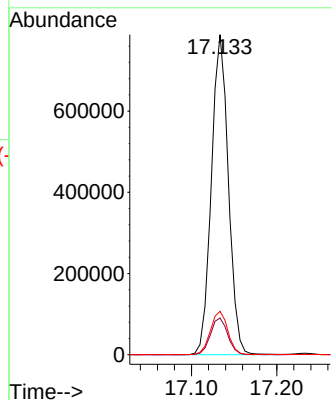
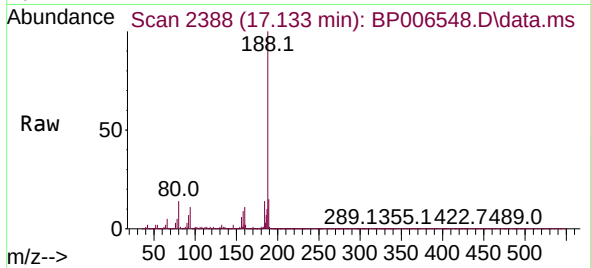




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006548.D
Acq: 06 Aug 2021 20:30

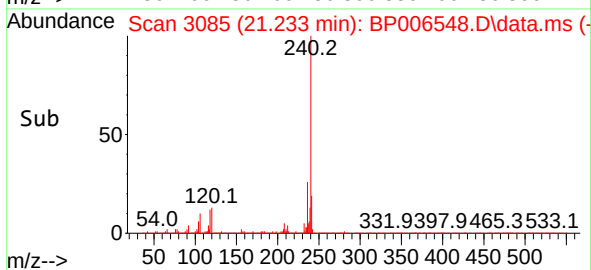
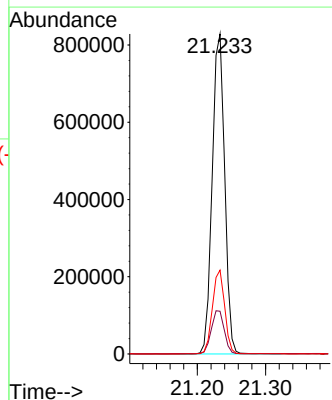
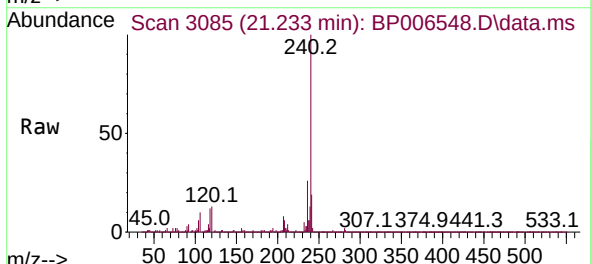
Instrument :
BNA_P
ClientSampleId :
MW-3

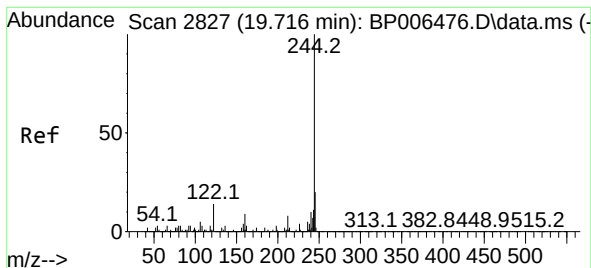
Tgt Ion:188 Resp: 1093109
Ion Ratio Lower Upper
188 100
94 11.4 5.6 8.4#
80 13.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BP006548.D
Acq: 06 Aug 2021 20:30

Tgt Ion:240 Resp: 1055882
Ion Ratio Lower Upper
240 100
120 13.3 6.5 9.7#
236 26.2 20.6 31.0





#79

Terphenyl-d14

Concen: 96.782 ng

RT: 19.710 min Scan# 2826

Delta R.T. -0.006 min

Lab File: BP006548.D

Acq: 06 Aug 2021 20:30

Instrument :

BNA_P

ClientSampled :

MW-3

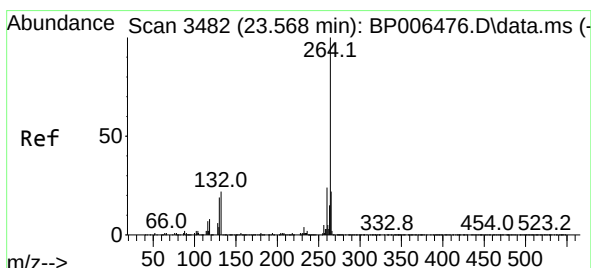
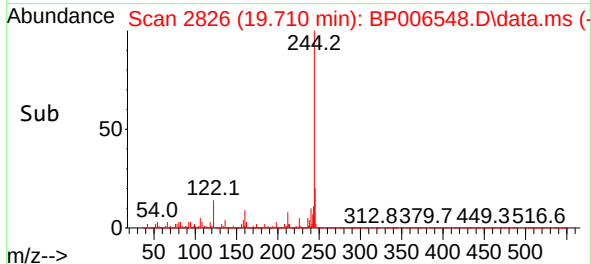
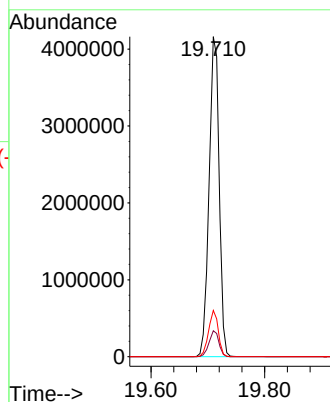
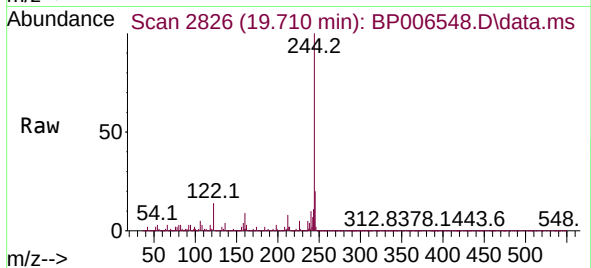
Tgt Ion:244 Resp: 5099870

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

122 14.5 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: BP006548.D

Acq: 06 Aug 2021 20:30

Tgt Ion:264 Resp: 1123591

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.8 17.6 26.4

