

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005198.D
 Acq On : 06 Apr 2021 16:02
 Operator : CG/JU
 Sample : M1931-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-7

Quant Time: Apr 06 17:32:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	21555	20.00	ng	#-0.01
21) Naphthalene-d8	10.481	136	84122	20.00	ng	#-0.02
39) Acenaphthene-d10	14.351	164	52783	20.00	ng	-0.01
64) Phenanthrene-d10	17.116	188	110453	20.00	ng	#-0.01
76) Chrysene-d12	21.210	240	122861	20.00	ng	-0.02
86) Perylene-d12	23.492	264	126655	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	92102	65.76	ng	-0.01
7) Phenol-d6	6.875	99	70317	35.05	ng	-0.01
23) Nitrobenzene-d5	8.857	82	182980	93.33	ng	-0.01
42) 2,4,6-Tribromophenol	15.851	330	90486	131.57	ng	-0.01
45) 2-Fluorobiphenyl	12.969	172	356822	91.45	ng	-0.01
79) Terphenyl-d14	19.692	244	513029	76.01	ng	0.00

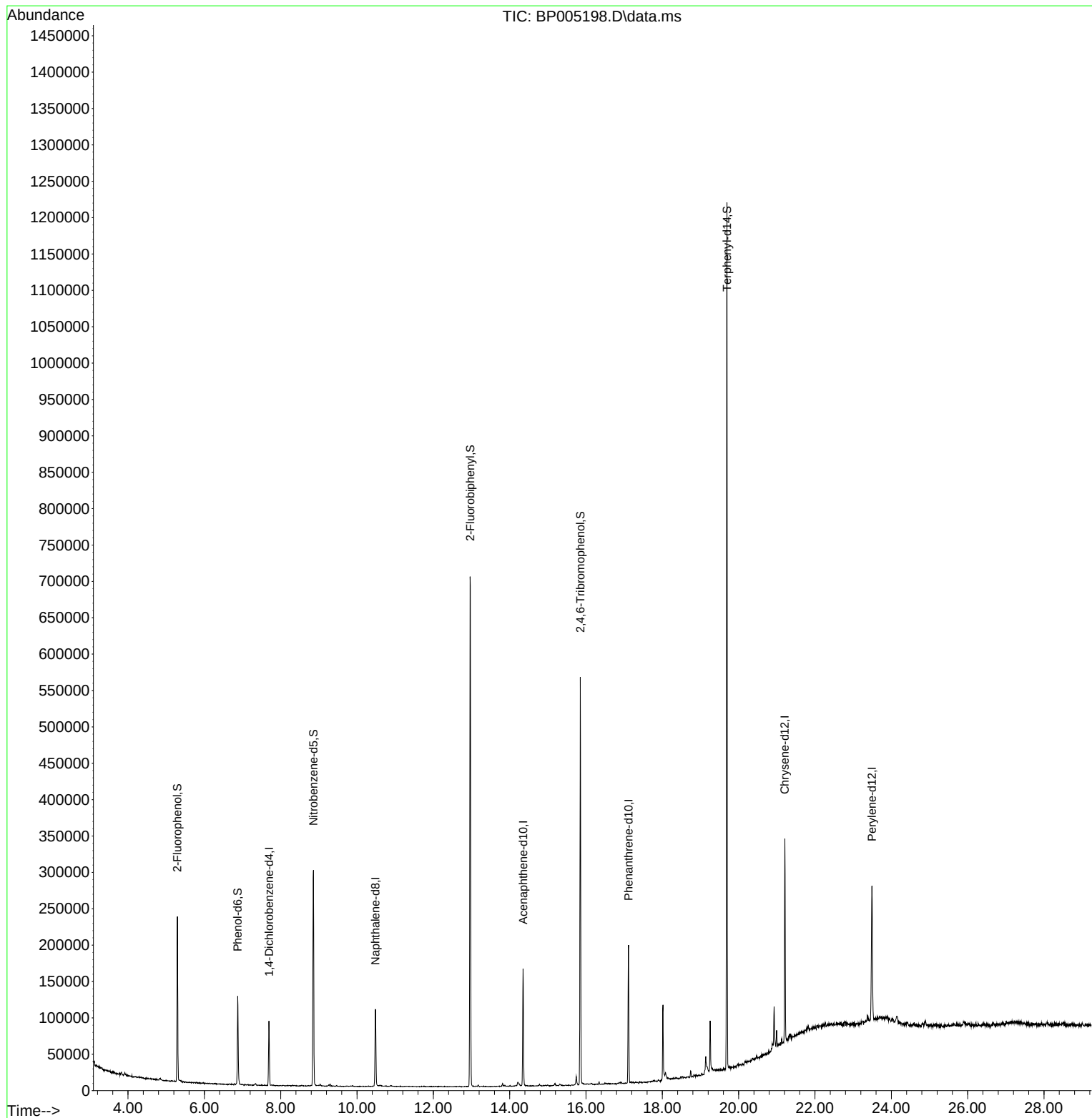
Target Compounds	Qvalue

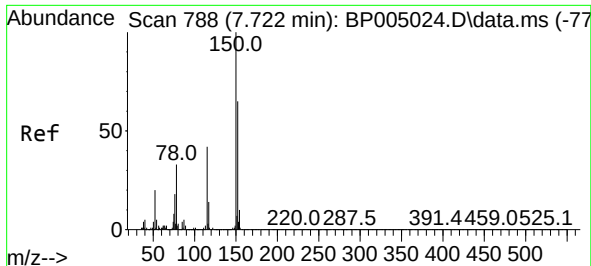
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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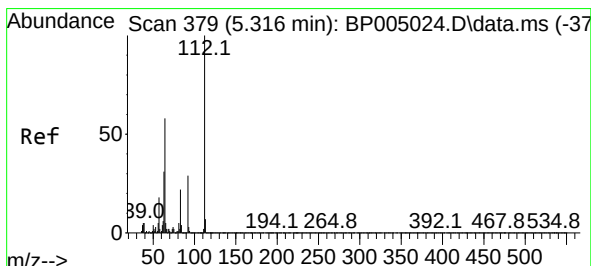
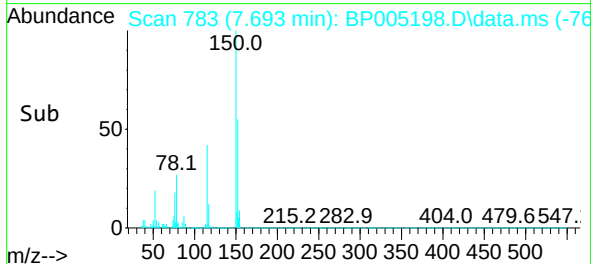
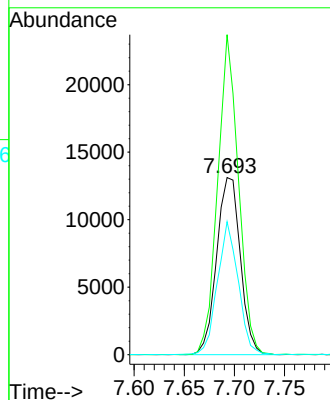
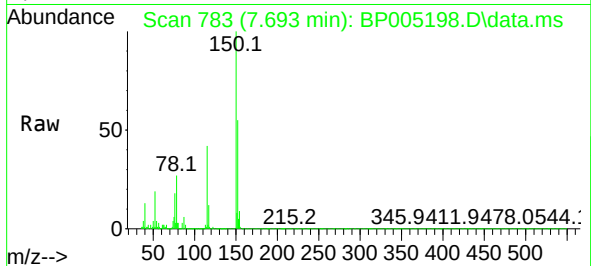




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.012 min
Lab File: BP005198.D
Acq: 06 Apr 2021 16:02

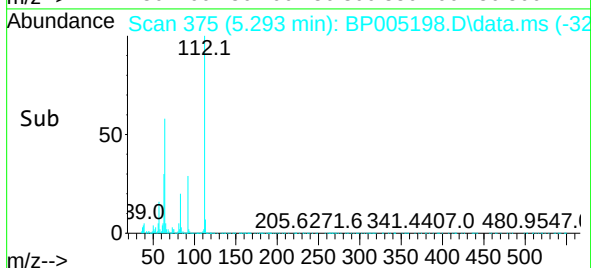
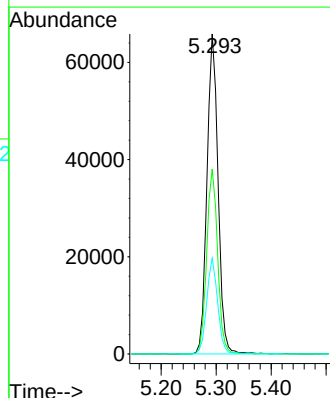
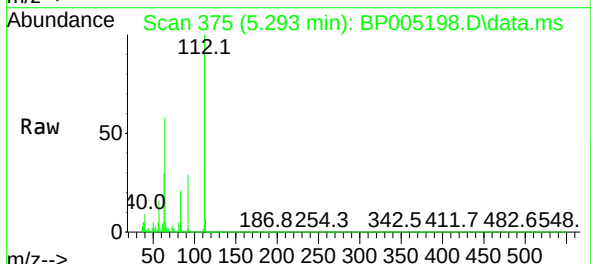
Instrument :
BNA_P
ClientSampled :
MW-7

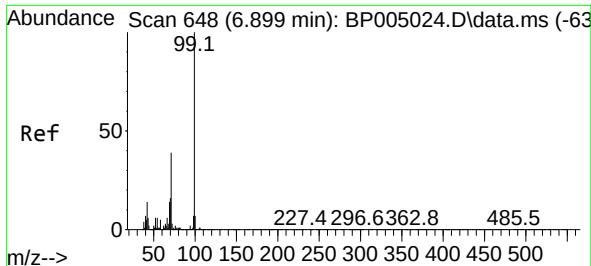
Tgt Ion:152 Resp: 21555
Ion Ratio Lower Upper
152 100
150 180.7 123.8 185.6
115 75.1 43.8 65.6#



#5
2-Fluorophenol
Concen: 65.76 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.012 min
Lab File: BP005198.D
Acq: 06 Apr 2021 16:02

Tgt Ion:112 Resp: 92102
Ion Ratio Lower Upper
112 100
64 57.8 32.8 49.2#
63 30.0 17.0 25.4#

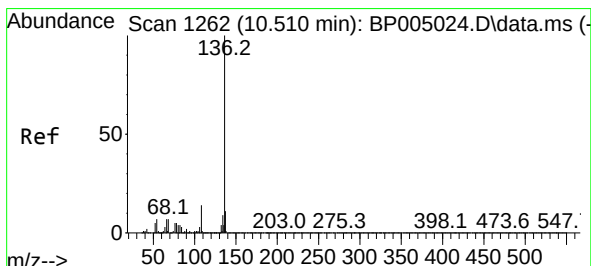
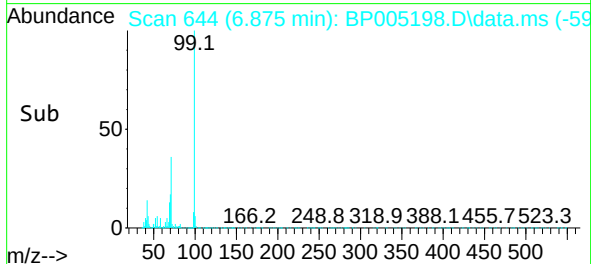
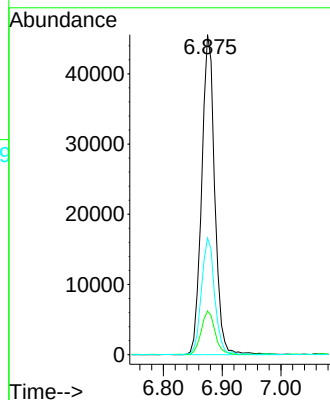
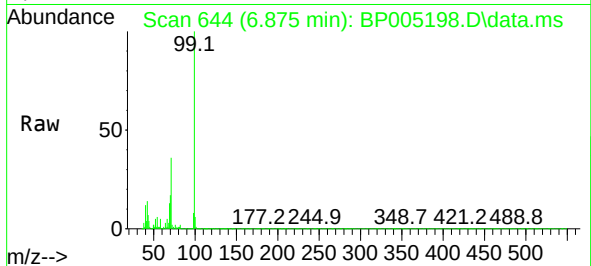




#7
Phenol-d6
Concen: 35.05 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.012 min
Lab File: BP005198.D
Acq: 06 Apr 2021 16:02

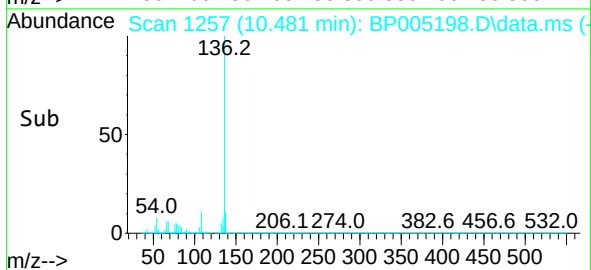
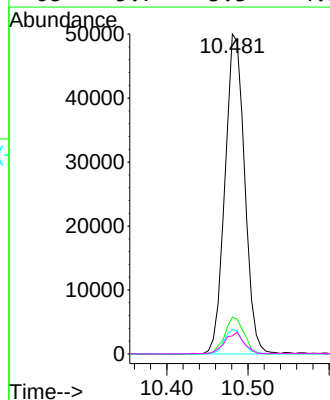
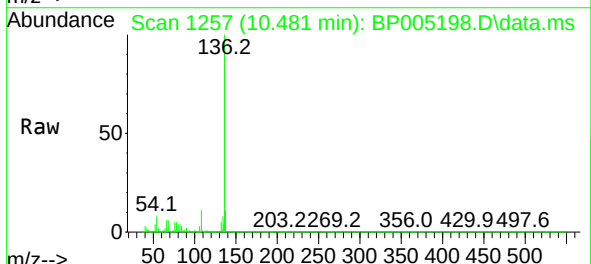
Instrument :
BNA_P
ClientSampleId :
MW-7

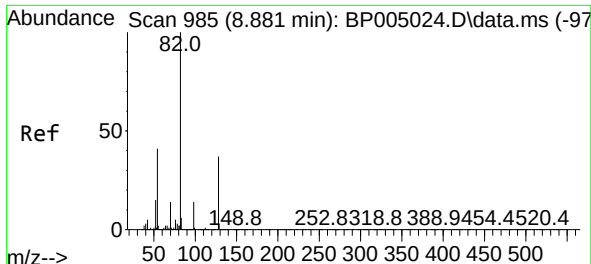
Tgt Ion: 99 Resp: 70317
Ion Ratio Lower Upper
99 100
42 13.6 8.6 13.0#
71 36.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.018 min
Lab File: BP005198.D
Acq: 06 Apr 2021 16:02

Tgt Ion: 136 Resp: 84122
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 7.6 3.6 5.4#
68 5.7 3.3 4.9#

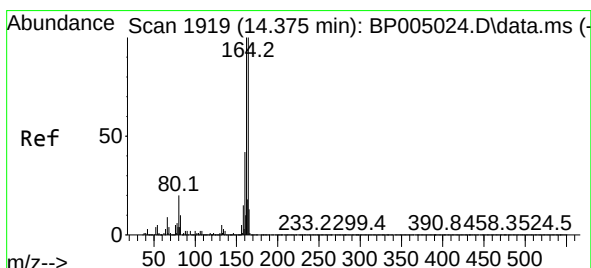
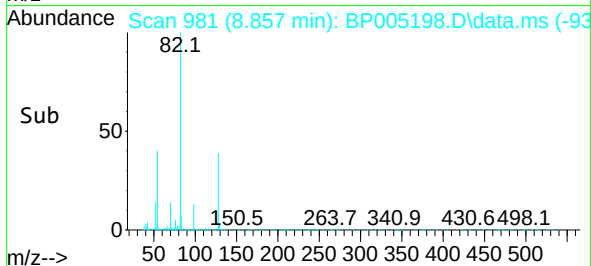
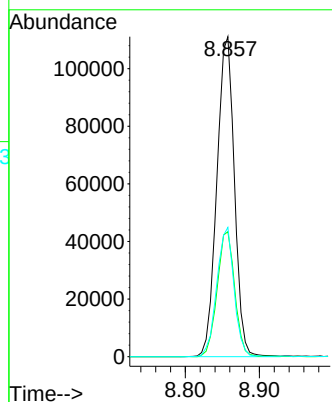
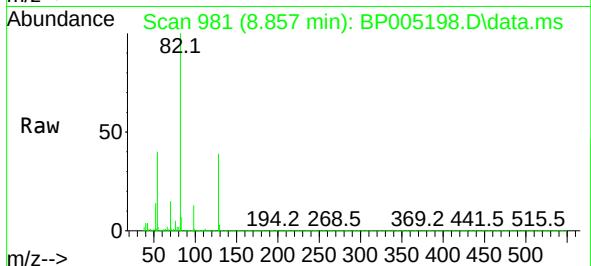




#23
Nitrobenzene-d5
Concen: 93.33 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP005198.D
Acq: 06 Apr 2021 16:02

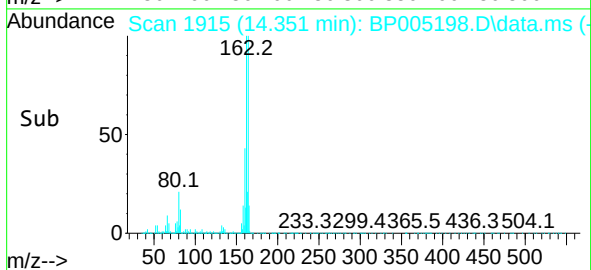
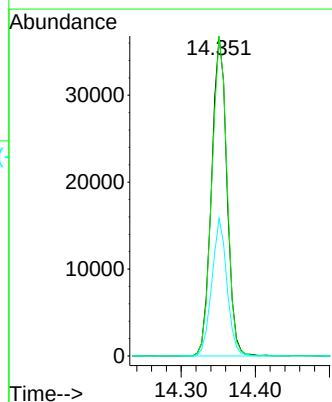
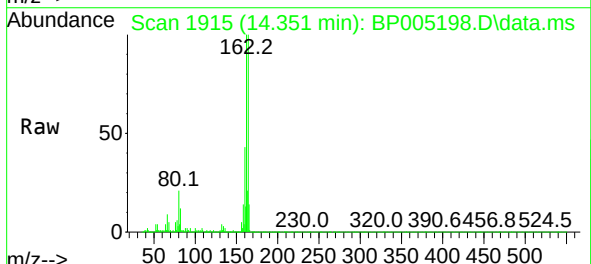
Instrument :
BNA_P
ClientSampleId :
MW-7

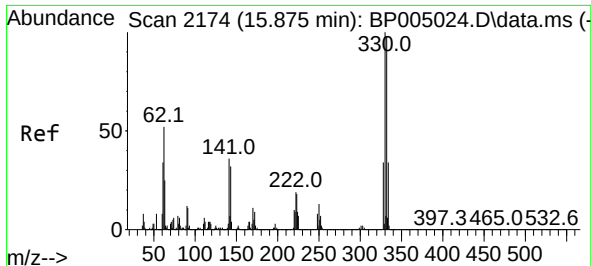
Tgt Ion: 82 Resp: 182980
Ion Ratio Lower Upper
82 100
128 39.0 45.6 68.4#
54 40.4 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP005198.D
Acq: 06 Apr 2021 16:02

Tgt Ion: 164 Resp: 52783
Ion Ratio Lower Upper
164 100
162 100.1 79.4 119.2
160 43.0 36.1 54.1

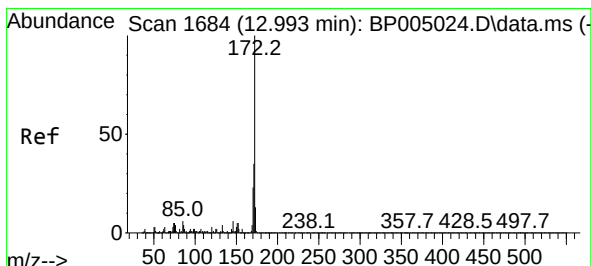
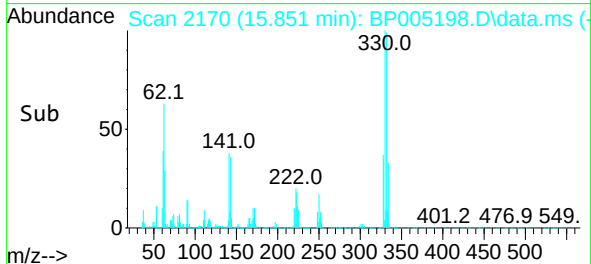
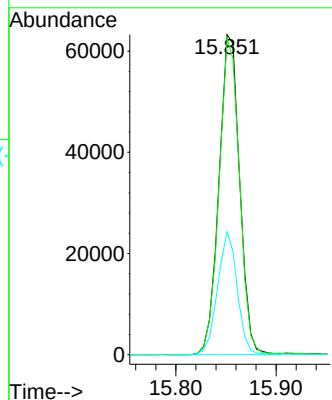
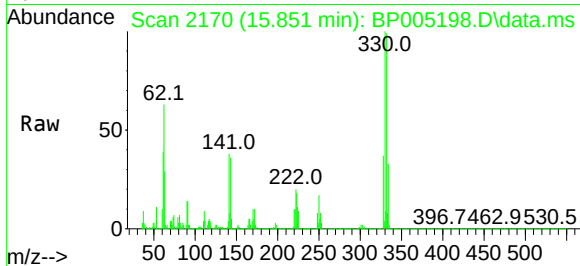




#42
2,4,6-Tribromophenol
Concen: 131.57 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BP005198.D
Acq: 06 Apr 2021 16:02

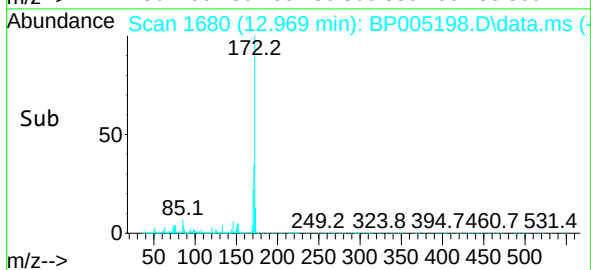
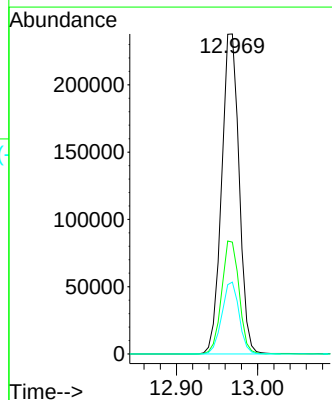
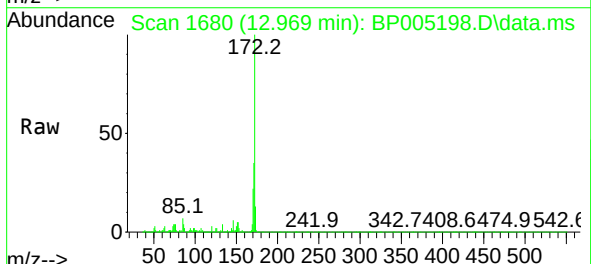
Instrument :
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ClientSampleId :
MW-7

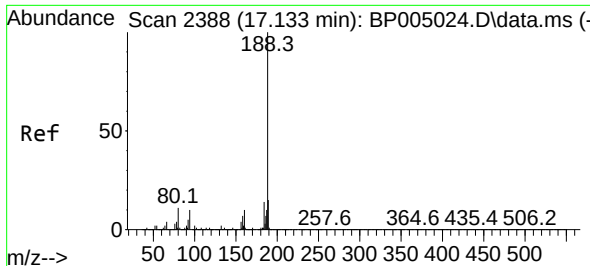
Tgt Ion:330 Resp: 90486
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 36.4 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 91.45 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP005198.D
Acq: 06 Apr 2021 16:02

Tgt Ion:172 Resp: 356822
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.4 19.2 28.8

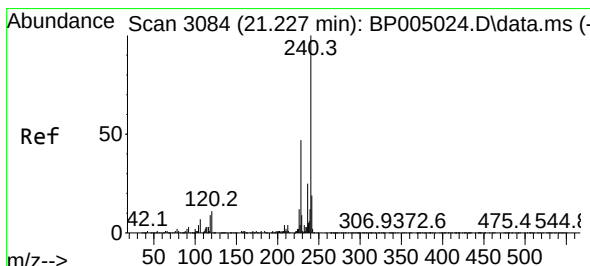
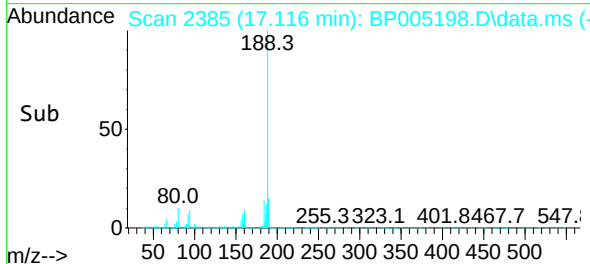
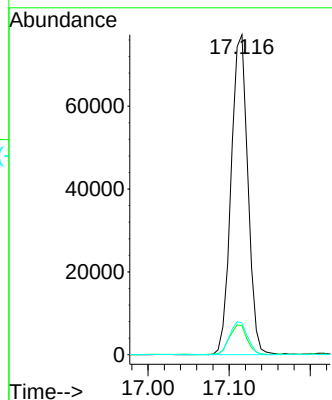
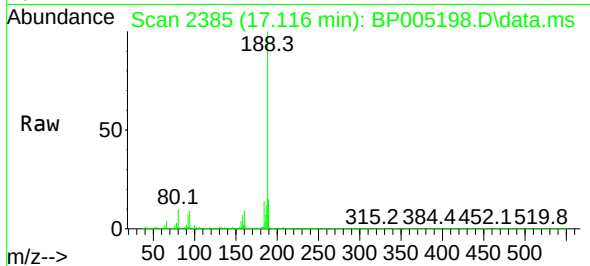




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP005198.D
Acq: 06 Apr 2021 16:02

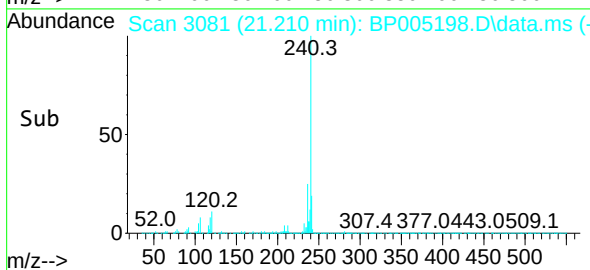
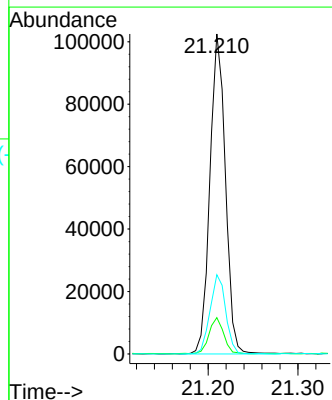
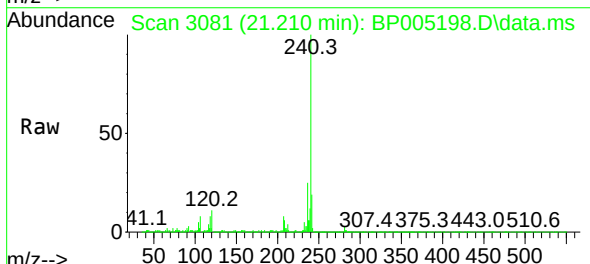
Instrument :
BNA_P
ClientSampled :
MW-7

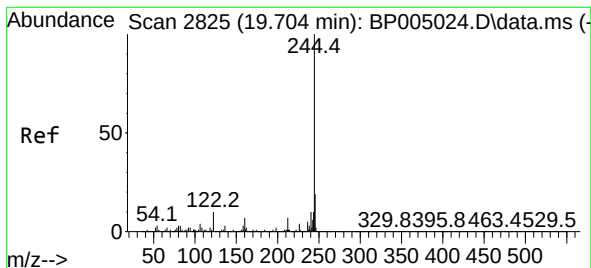
Tgt Ion:188 Resp: 110453
Ion Ratio Lower Upper
188 100
94 9.1 6.2 9.2
80 9.9 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.018 min
Lab File: BP005198.D
Acq: 06 Apr 2021 16:02

Tgt Ion:240 Resp: 122861
Ion Ratio Lower Upper
240 100
120 11.3 7.8 11.6
236 24.8 20.8 31.2





#79

Terphenyl-d14

Concen: 76.01 ng

RT: 19.692 min Scan# 2823

Delta R.T. -0.006 min

Lab File: BP005198.D

Acq: 06 Apr 2021 16:02

Instrument :

BNA_P

ClientSampled :

MW-7

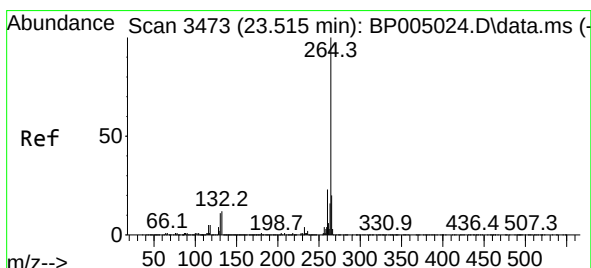
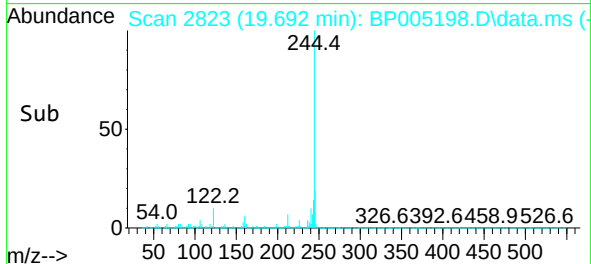
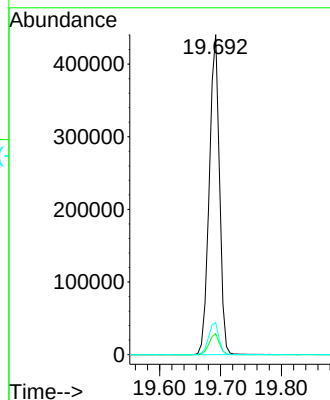
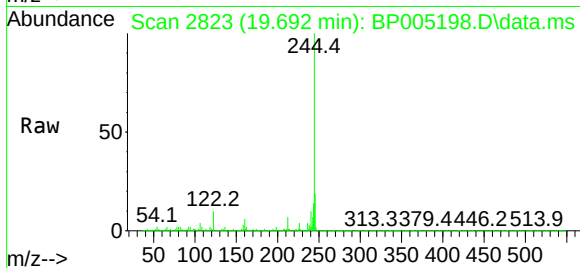
Tgt Ion:244 Resp: 513029

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.6

122 10.0 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.492 min Scan# 3469

Delta R.T. -0.018 min

Lab File: BP005198.D

Acq: 06 Apr 2021 16:02

Tgt Ion:264 Resp: 126655

Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 22.3 17.4 26.2

