

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033121\
 Data File : BP005126.D
 Acq On : 31 Mar 2021 15:03
 Operator : CG/JU
 Sample : M1770-21RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-102D

Quant Time: Mar 31 15:35:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 10:07:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	38683	20.00	ng	0.00
21) Naphthalene-d8	10.504	136	158230	20.00	ng	# 0.00
39) Acenaphthene-d10	14.369	164	101491	20.00	ng	0.00
64) Phenanthrene-d10	17.128	188	212949	20.00	ng	# 0.00
76) Chrysene-d12	21.222	240	213289	20.00	ng	-0.01
86) Perylene-d12	23.510	264	225295	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.311	112	51703	20.57	ng	0.00
7) Phenol-d6	6.893	99	42087	11.69	ng	0.00
23) Nitrobenzene-d5	8.869	82	91031	24.68	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	64079	48.46	ng	-0.01
45) 2-Fluorobiphenyl	12.981	172	207840	27.70	ng	0.00
79) Terphenyl-d14	19.698	244	298713	25.50	ng	-0.01

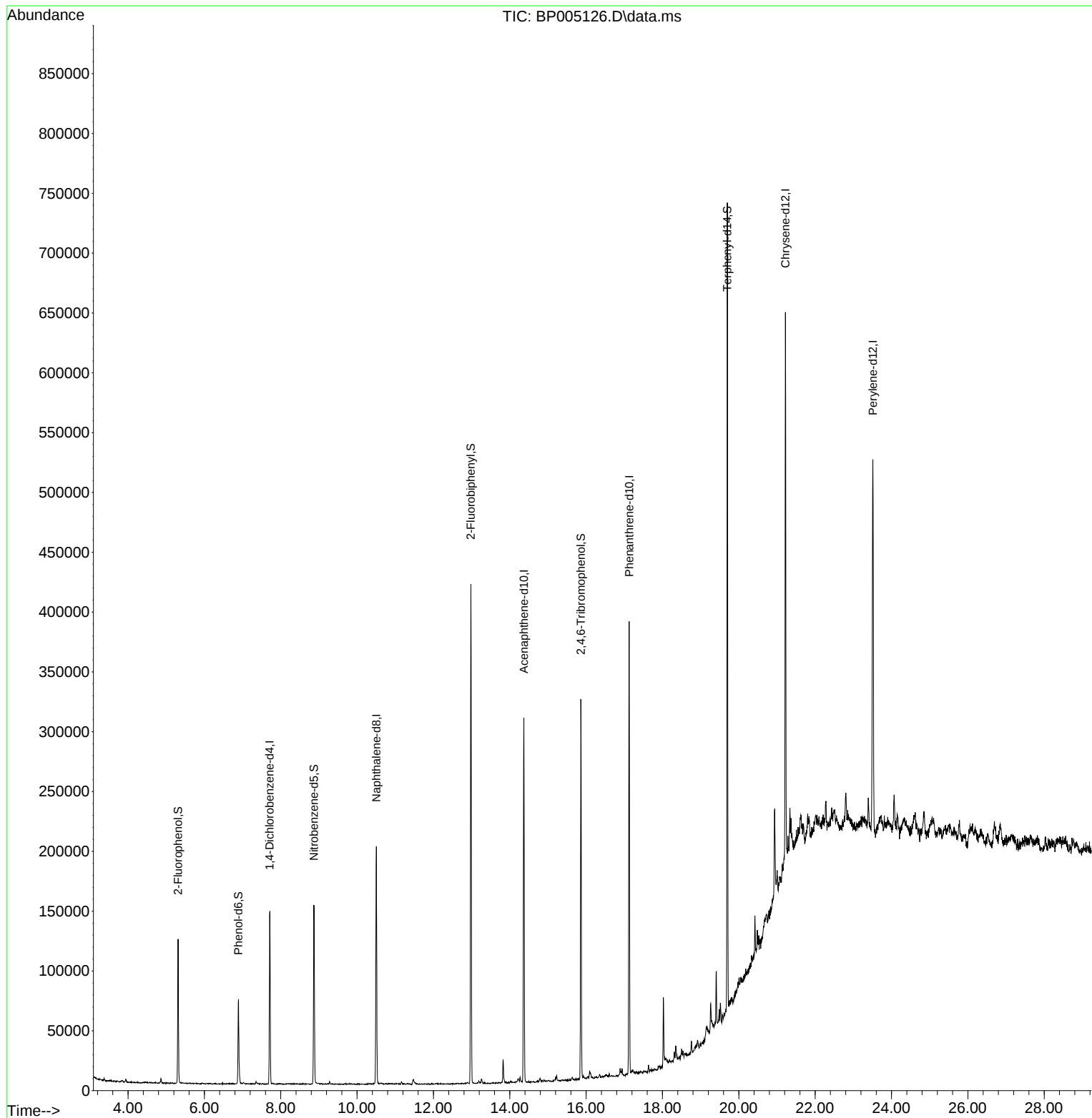
Target Compounds	Qvalue

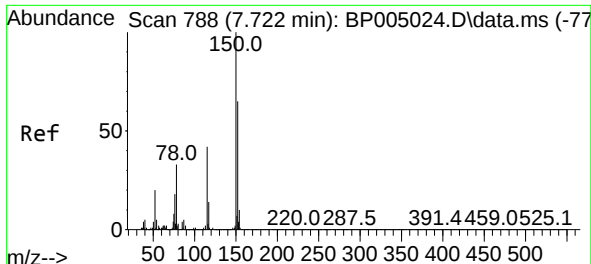
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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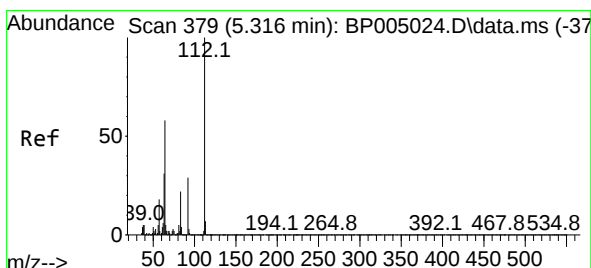
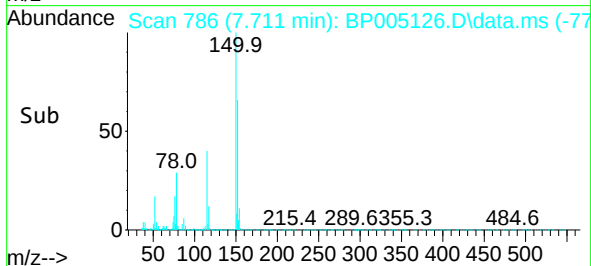
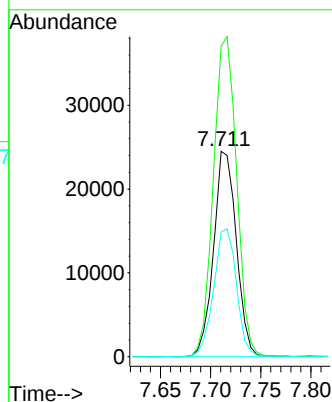
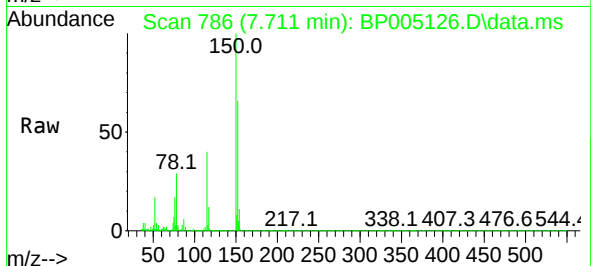




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.711 min Scan# 786
Delta R.T. -0.005 min
Lab File: BP005126.D
Acq: 31 Mar 2021 15:03

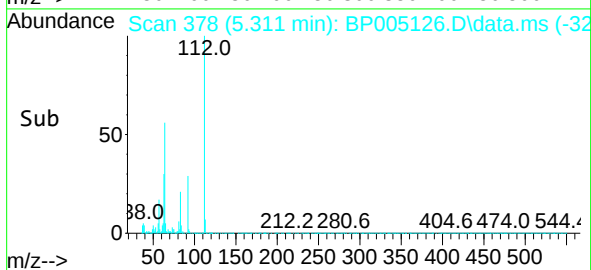
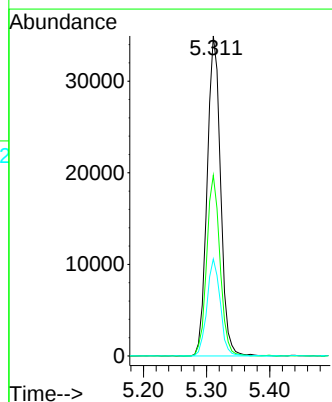
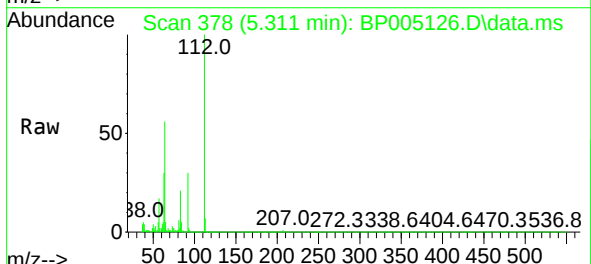
Instrument :
BNA_P
ClientSampleId :
MW-102D

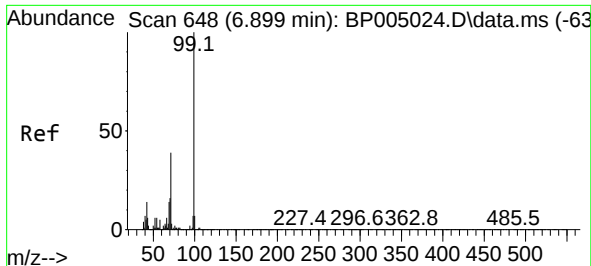
Tgt Ion:152 Resp: 38683
Ion Ratio Lower Upper
152 100
150 151.5 123.8 185.6
115 60.8 43.8 65.6



#5
2-Fluorophenol
Concen: 20.57 ng
RT: 5.311 min Scan# 378
Delta R.T. -0.000 min
Lab File: BP005126.D
Acq: 31 Mar 2021 15:03

Tgt Ion:112 Resp: 51703
Ion Ratio Lower Upper
112 100
64 56.5 32.8 49.2#
63 30.3 17.0 25.4#

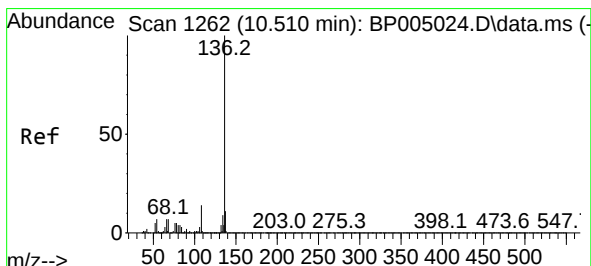
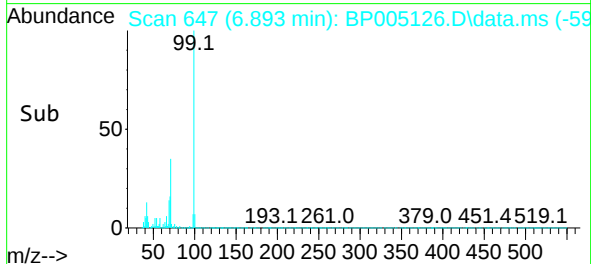
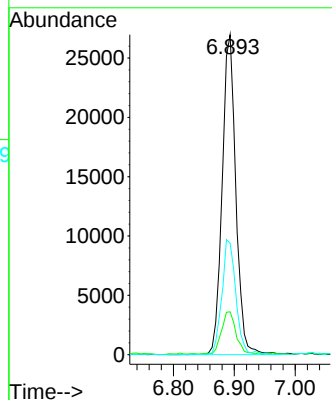
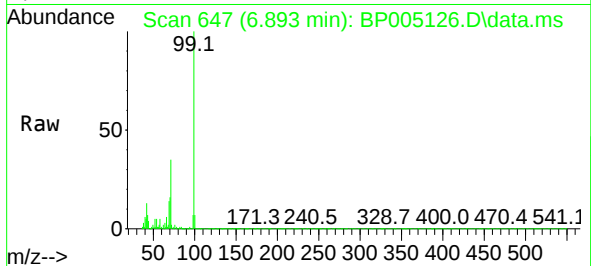




#7
Phenol-d6
Concen: 11.69 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005126.D
Acq: 31 Mar 2021 15:03

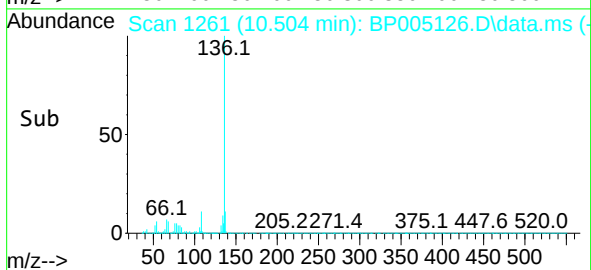
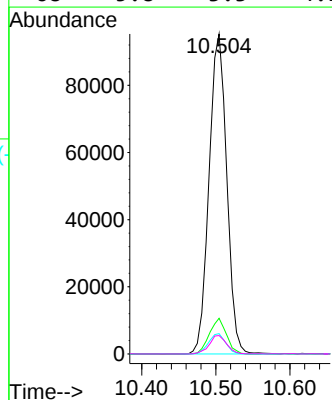
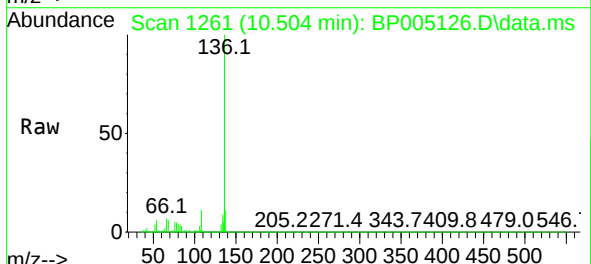
Instrument :
BNA_P
ClientSampleId :
MW-102D

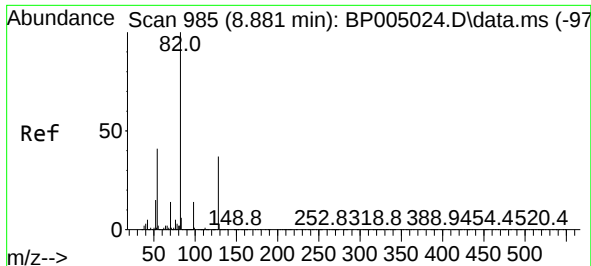
Tgt Ion: 99 Resp: 42087
Ion Ratio Lower Upper
99 100
42 13.4 8.6 13.0#
71 34.8 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP005126.D
Acq: 31 Mar 2021 15:03

Tgt Ion: 136 Resp: 158230
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.4 3.6 5.4#
68 5.8 3.3 4.9#

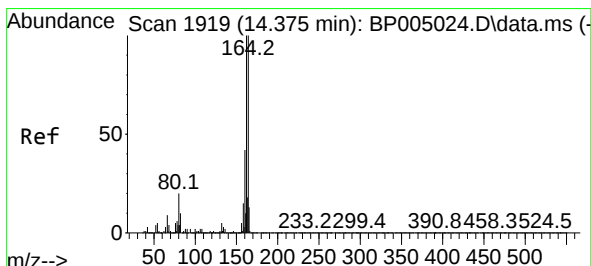
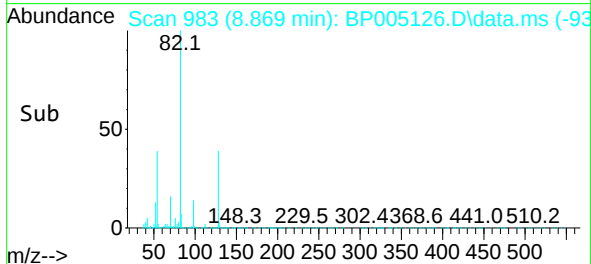
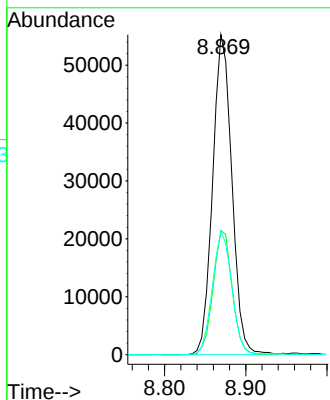
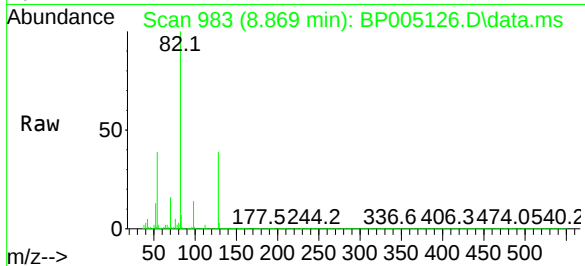




#23
Nitrobenzene-d5
Concen: 24.68 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BP005126.D
Acq: 31 Mar 2021 15:03

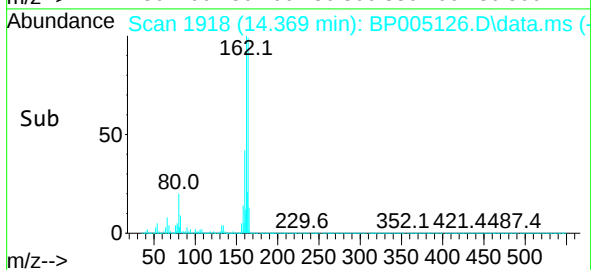
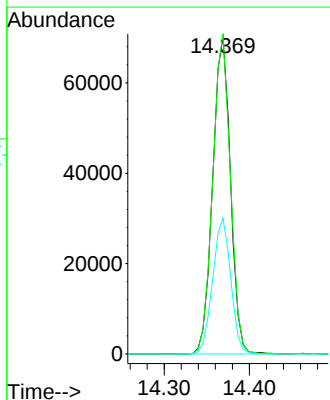
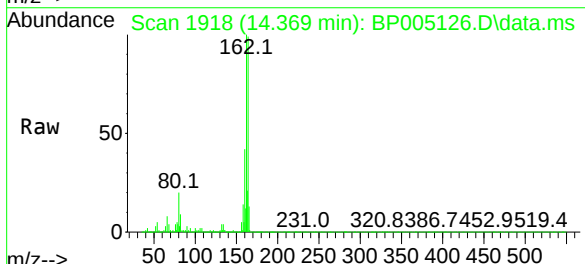
Instrument :
BNA_P
ClientSampleId :
MW-102D

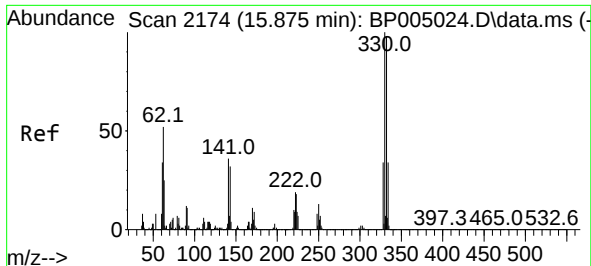
Tgt Ion: 82 Resp: 91031
Ion Ratio Lower Upper
82 100
128 38.8 45.6 68.4#
54 38.7 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.369 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP005126.D
Acq: 31 Mar 2021 15:03

Tgt Ion: 164 Resp: 101491
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 42.9 36.1 54.1

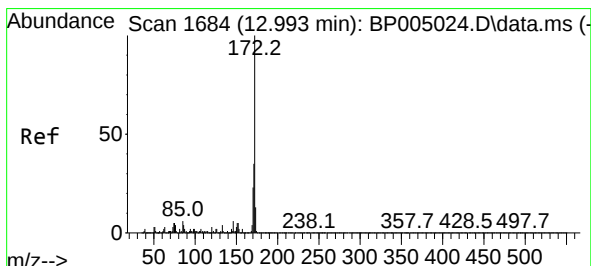
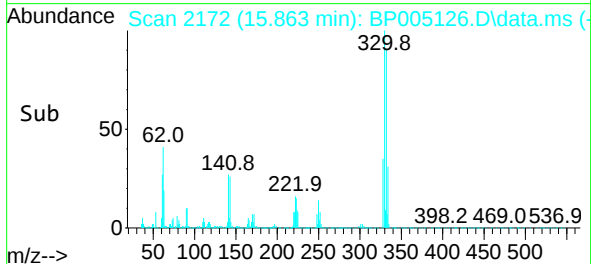
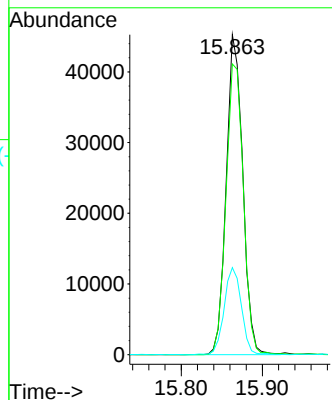
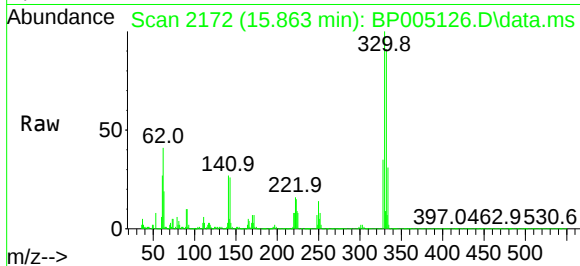




#42
2,4,6-Tribromophenol
Concen: 48.46 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.012 min
Lab File: BP005126.D
Acq: 31 Mar 2021 15:03

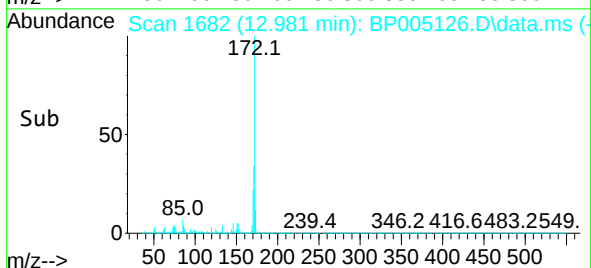
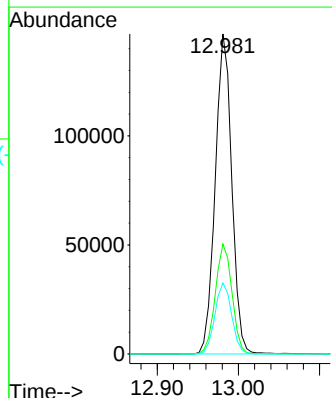
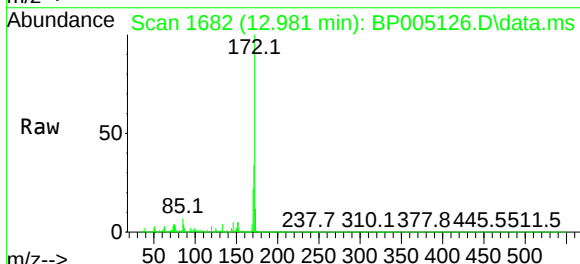
Instrument :
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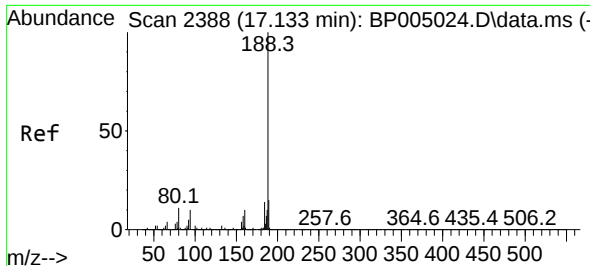
Tgt Ion: 330 Resp: 64079
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 28.3 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 27.70 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP005126.D
Acq: 31 Mar 2021 15:03

Tgt Ion: 172 Resp: 207840
Ion Ratio Lower Upper
172 100
171 34.3 28.5 42.7
170 22.2 19.2 28.8

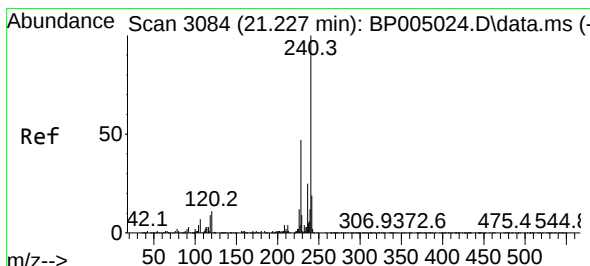
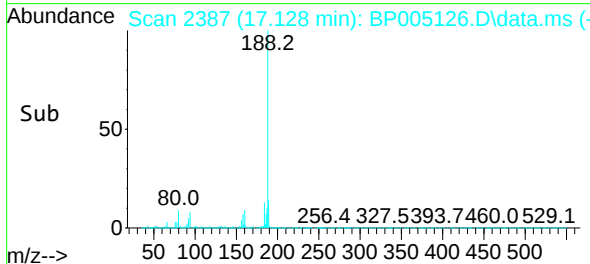
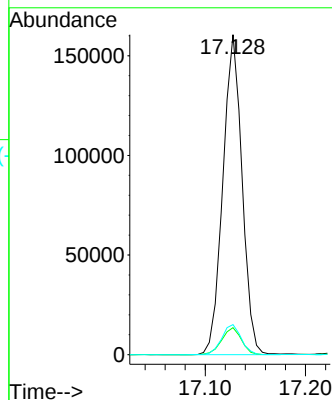
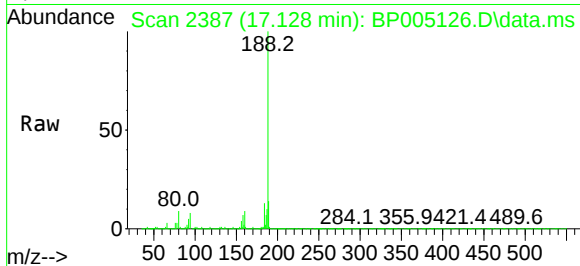




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.128 min Scan# 2387
Delta R.T. -0.006 min
Lab File: BP005126.D
Acq: 31 Mar 2021 15:03

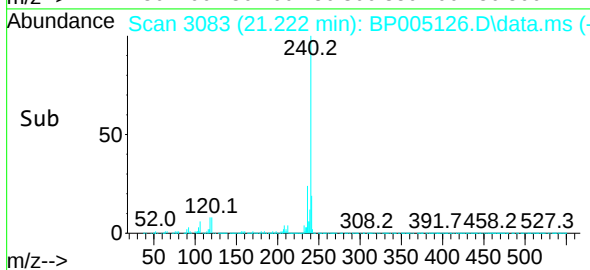
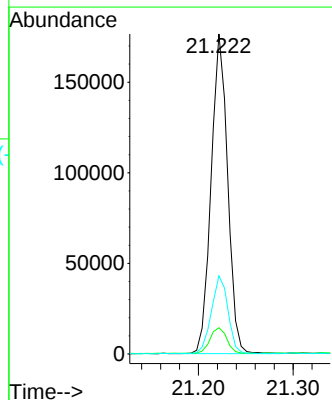
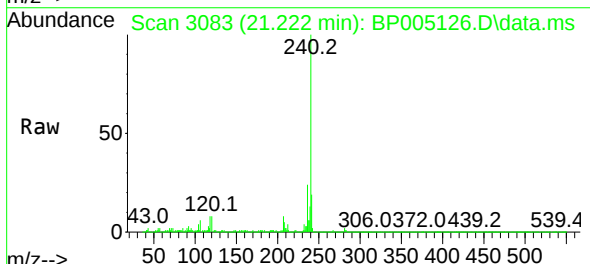
Instrument :
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MW-102D

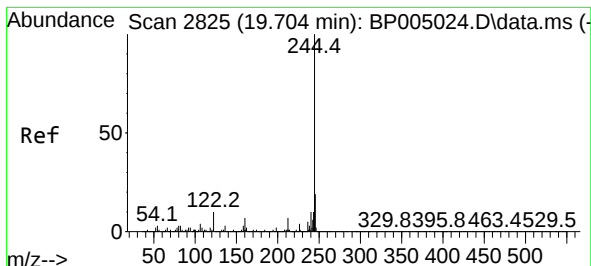
Tgt Ion:188 Resp: 212949
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.4 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.012 min
Lab File: BP005126.D
Acq: 31 Mar 2021 15:03

Tgt Ion:240 Resp: 213289
Ion Ratio Lower Upper
240 100
120 8.2 7.8 11.6
236 24.4 20.8 31.2





#79

Terphenyl-d14

Concen: 25.50 ng

RT: 19.698 min Scan# 2824

Delta R.T. -0.012 min

Lab File: BP005126.D

Acq: 31 Mar 2021 15:03

Instrument :

BNA_P

ClientSampleId :

MW-102D

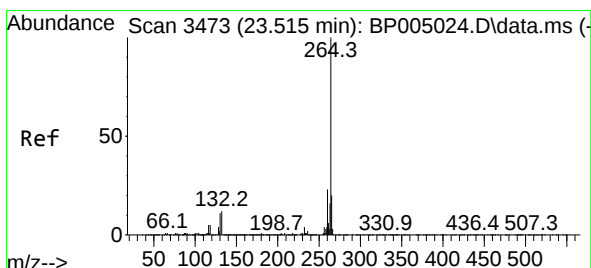
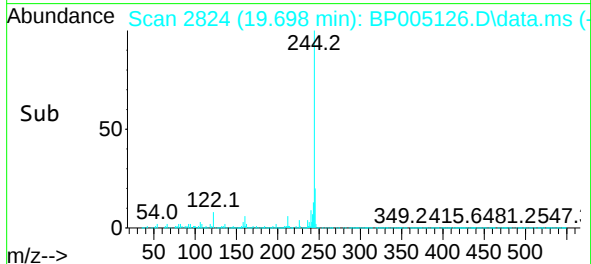
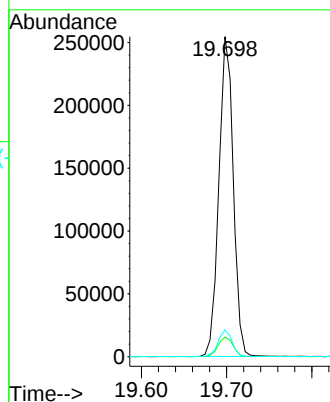
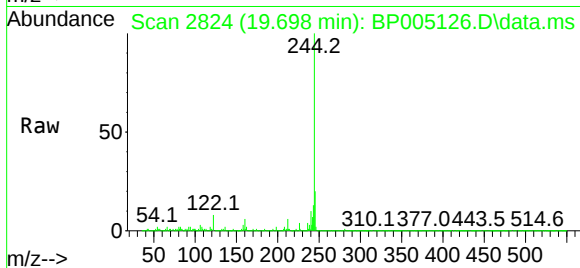
Tgt Ion:244 Resp: 298713

Ion Ratio Lower Upper

244 100

212 6.1 5.8 8.6

122 8.3 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.510 min Scan# 3472

Delta R.T. -0.012 min

Lab File: BP005126.D

Acq: 31 Mar 2021 15:03

Tgt Ion:264 Resp: 225295

Ion Ratio Lower Upper

264 100

260 22.6 18.8 28.2

265 22.0 17.4 26.2

