

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005142.D
 Acq On : 01 Apr 2021 18:33
 Operator : CG/JU
 Sample : M1885-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SG2-8035-8045

Quant Time: Apr 02 01:59:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

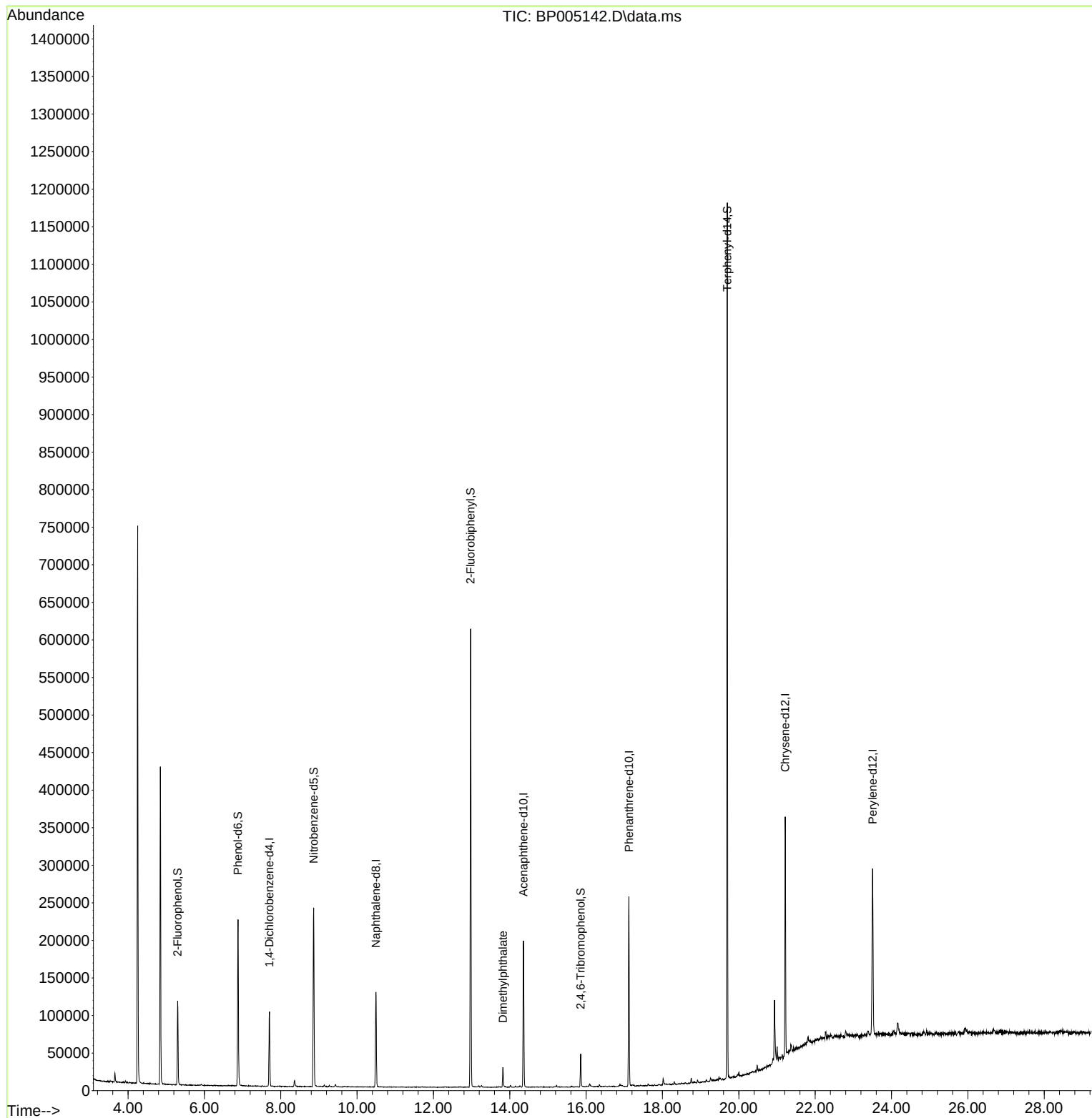
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	24913	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	100033	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	66283	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	143854	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	148825	20.00	ng	-0.01
86) Perylene-d12	23.504	264	152601	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	46553	28.76	ng	0.00
7) Phenol-d6	6.881	99	124800	53.82	ng	0.00
23) Nitrobenzene-d5	8.863	82	144746	62.09	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	7313	8.47	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	297383	60.69	ng	0.00
79) Terphenyl-d14	19.698	244	502122	61.42	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.822	163	16201	3.17	ng	Qvalue 97

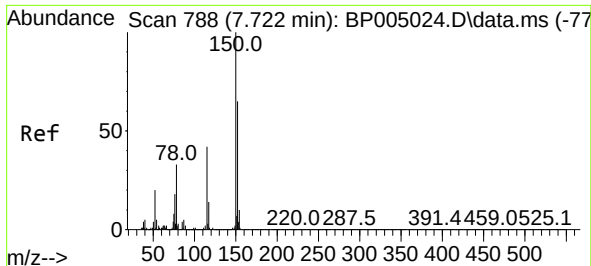
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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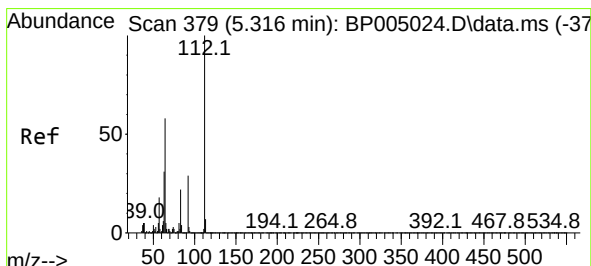
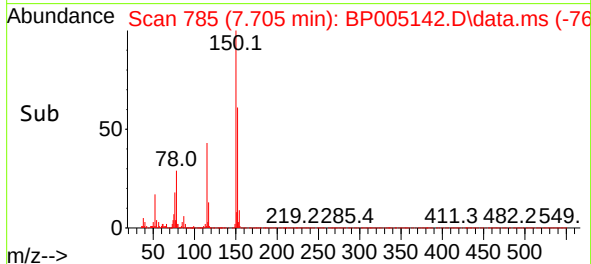
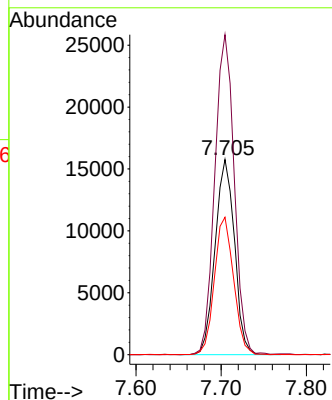
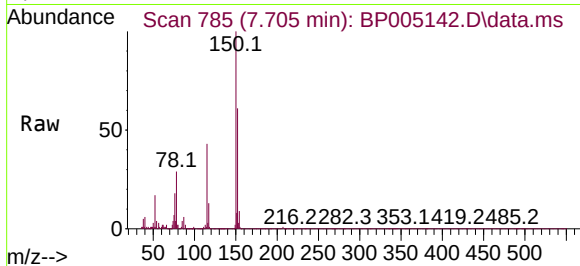




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005142.D
Acq: 01 Apr 2021 18:33

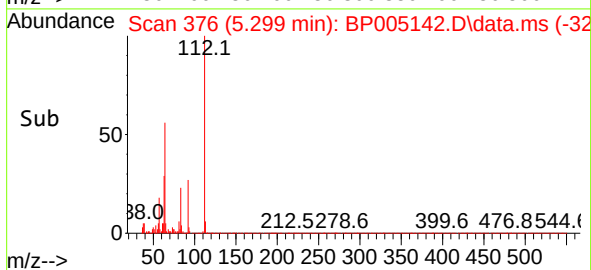
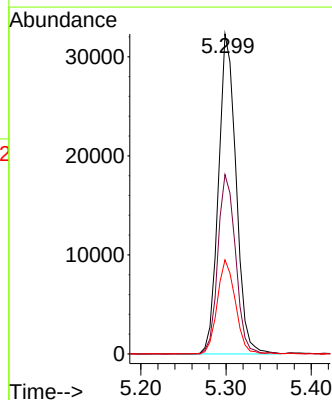
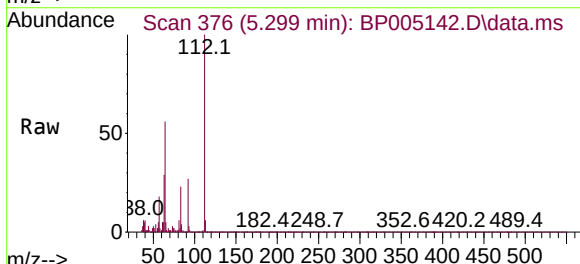
Instrument :
BNA_P
ClientSampleId :
SG2-8035-8045

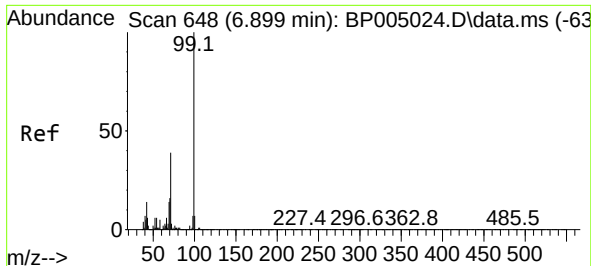
Tgt Ion:152 Resp: 24913
Ion Ratio Lower Upper
152 100
150 163.9 123.8 185.6
115 70.4 43.8 65.6#



#5
2-Fluorophenol
Concen: 28.76 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005142.D
Acq: 01 Apr 2021 18:33

Tgt Ion:112 Resp: 46553
Ion Ratio Lower Upper
112 100
64 56.1 32.8 49.2#
63 29.4 17.0 25.4#

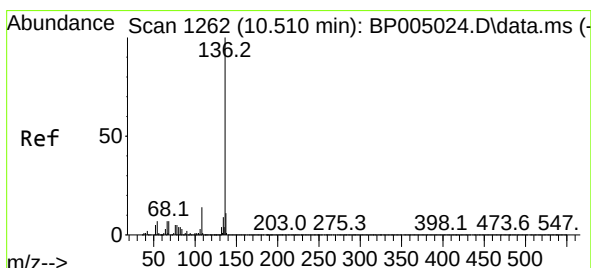
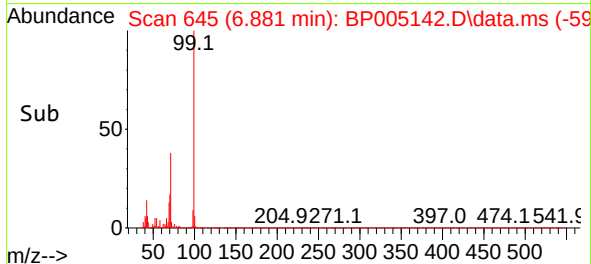
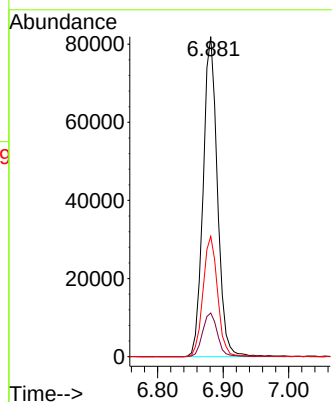
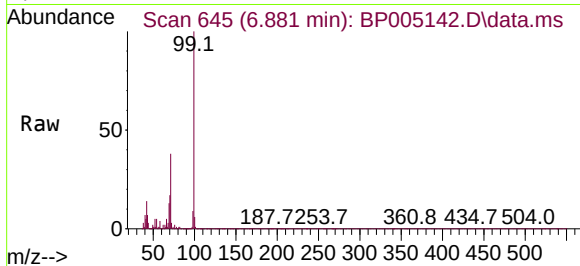




#7
Phenol-d6
Concen: 53.82 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005142.D
Acq: 01 Apr 2021 18:33

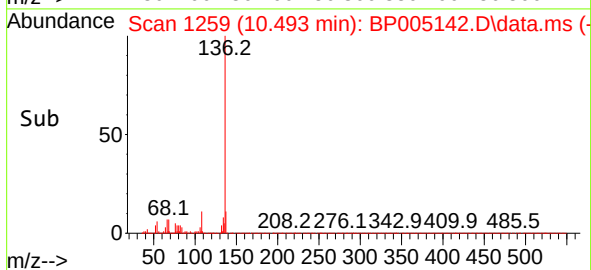
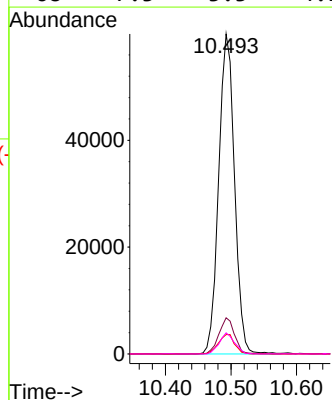
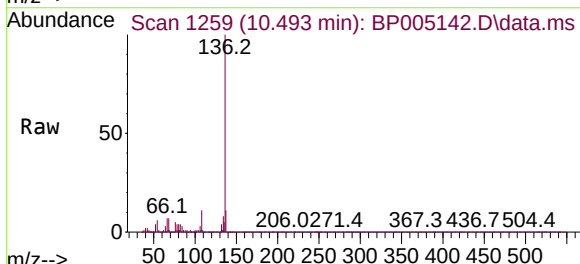
Instrument :
BNA_P
ClientSampleId :
SG2-8035-8045

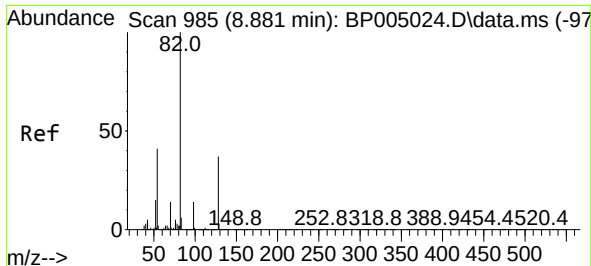
Tgt Ion: 99 Resp: 124800
Ion Ratio Lower Upper
99 100
42 13.6 8.6 13.0#
71 37.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005142.D
Acq: 01 Apr 2021 18:33

Tgt Ion: 136 Resp: 100033
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 6.0 3.6 5.4#
68 7.3 3.3 4.9#

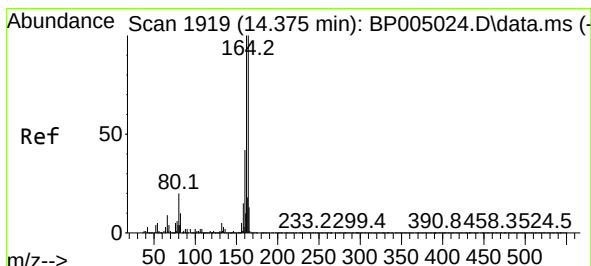
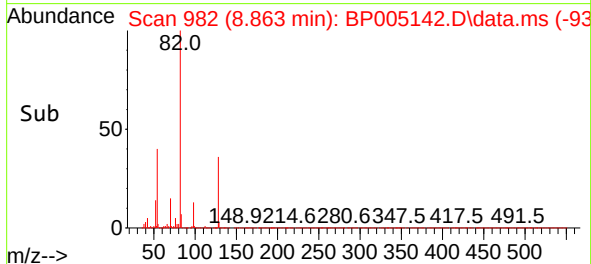
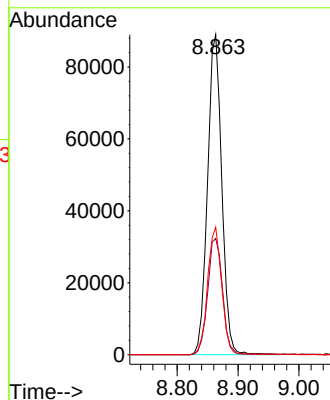
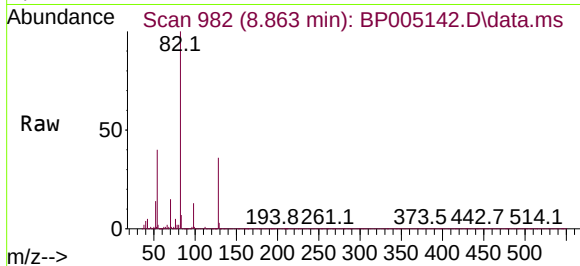




#23
Nitrobenzene-d5
Concen: 62.09 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005142.D
Acq: 01 Apr 2021 18:33

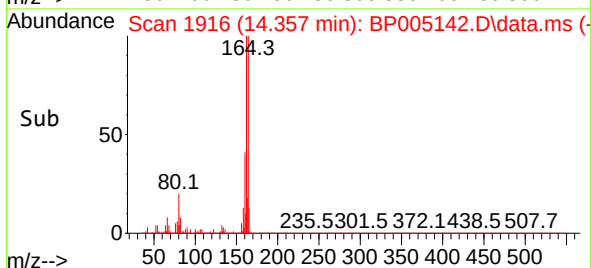
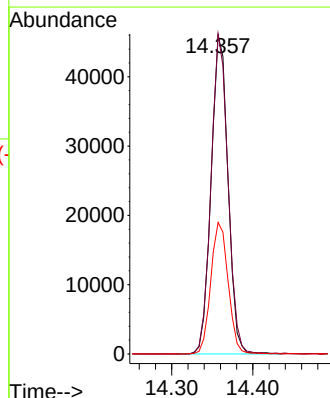
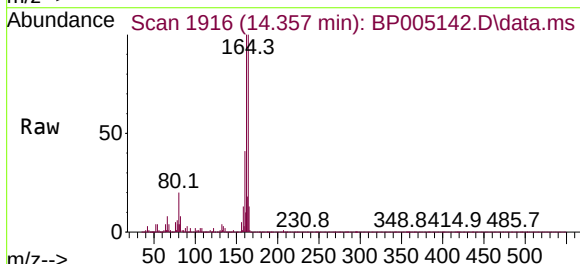
Instrument :
BNA_P
ClientSampleId :
SG2-8035-8045

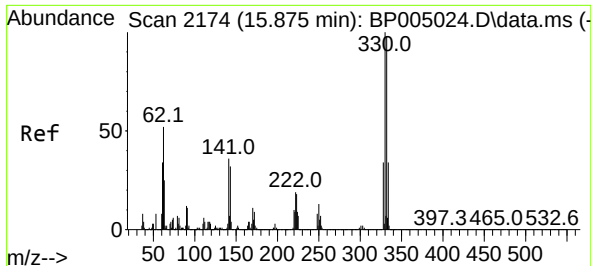
Tgt Ion: 82 Resp: 144746
Ion Ratio Lower Upper
82 100
128 36.3 45.6 68.4#
54 39.9 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005142.D
Acq: 01 Apr 2021 18:33

Tgt Ion: 164 Resp: 66283
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.2
160 41.3 36.1 54.1

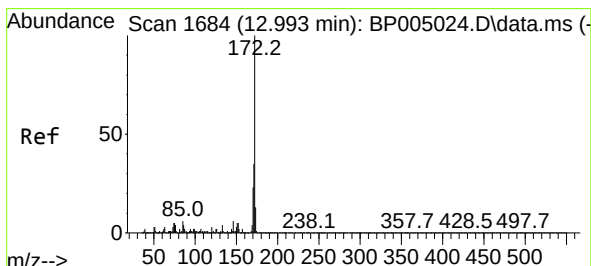
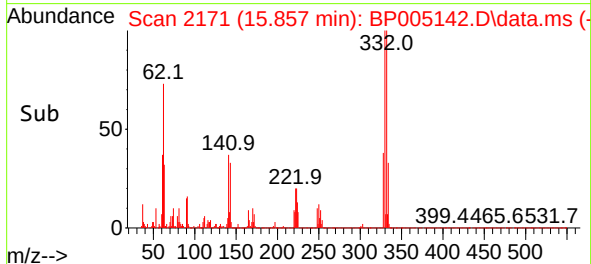
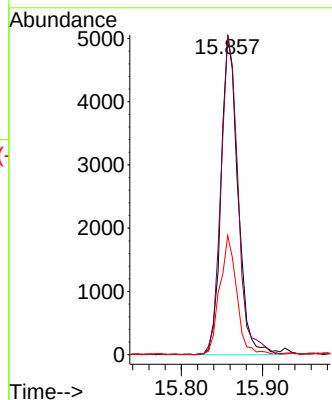
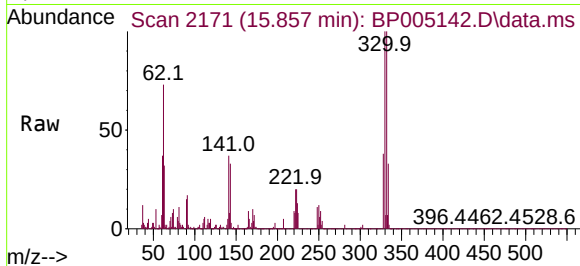




#42
2,4,6-Tribromophenol
Concen: 8.47 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005142.D
Acq: 01 Apr 2021 18:33

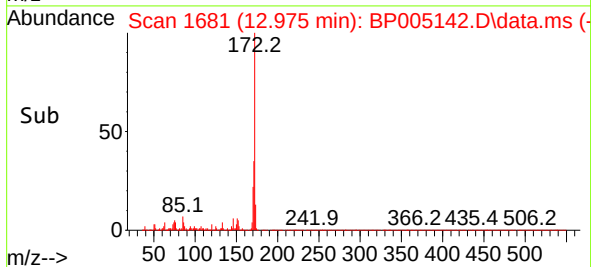
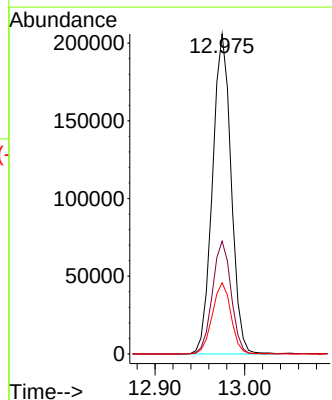
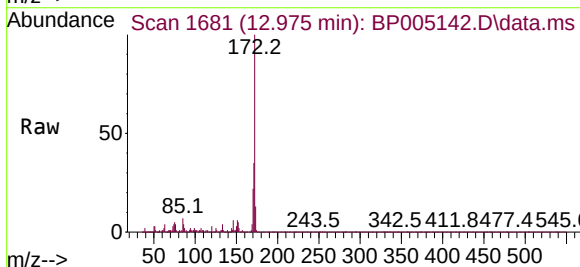
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ClientSampleId :
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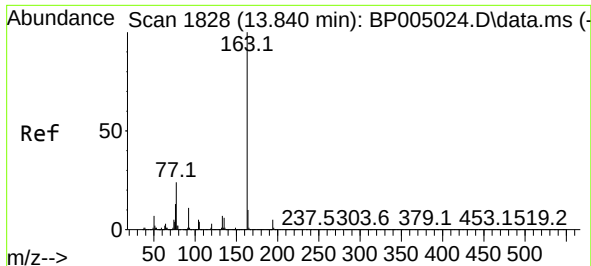
Tgt Ion:330 Resp: 7313
Ion Ratio Lower Upper
330 100
332 101.4 77.1 115.7
141 37.7 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 60.69 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005142.D
Acq: 01 Apr 2021 18:33

Tgt Ion:172 Resp: 297383
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 22.2 19.2 28.8

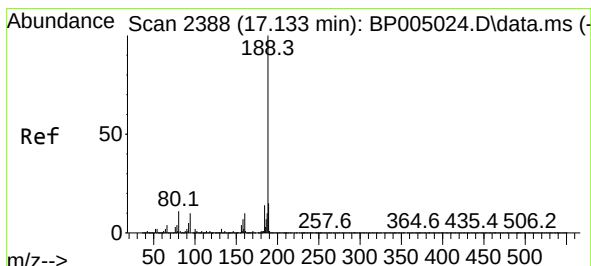
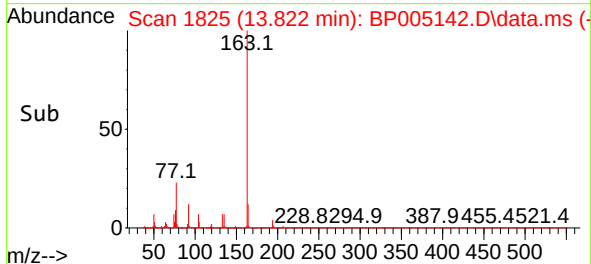
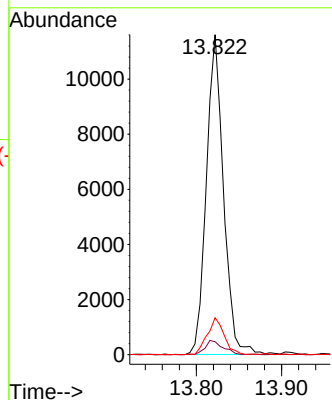
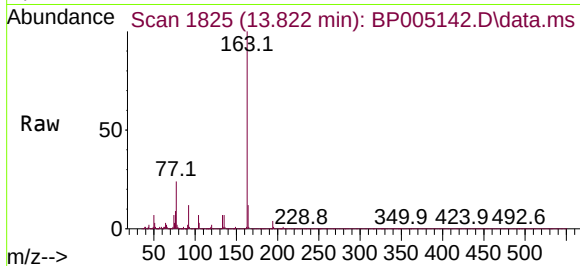




#50
Dimethylphthalate
Concen: 3.17 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005142.D
Acq: 01 Apr 2021 18:33

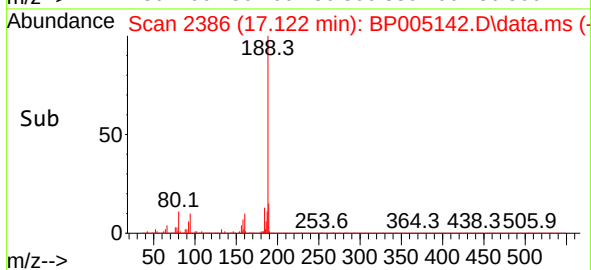
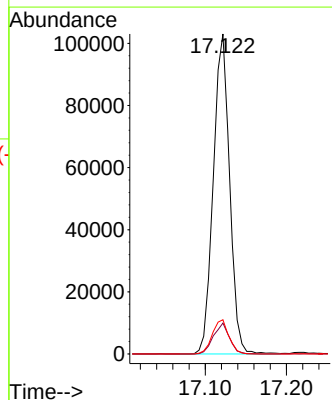
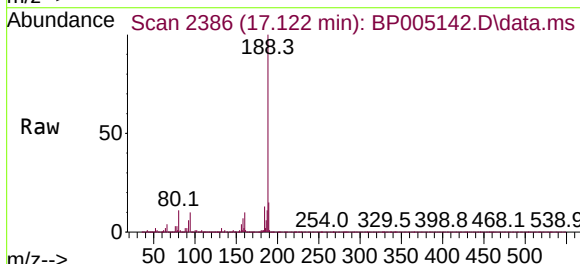
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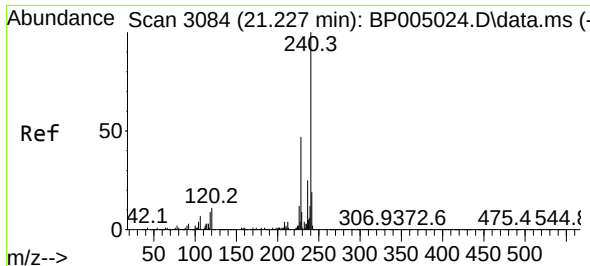
Tgt Ion:163 Resp: 16201
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 11.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005142.D
Acq: 01 Apr 2021 18:33

Tgt Ion:188 Resp: 143854
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 10.7 6.2 9.2#

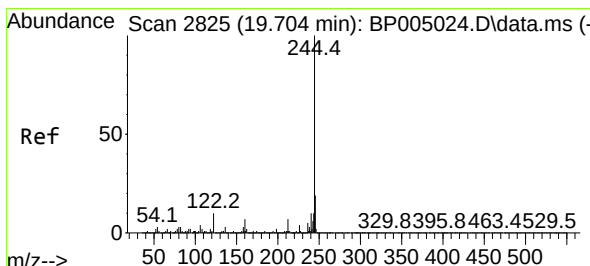
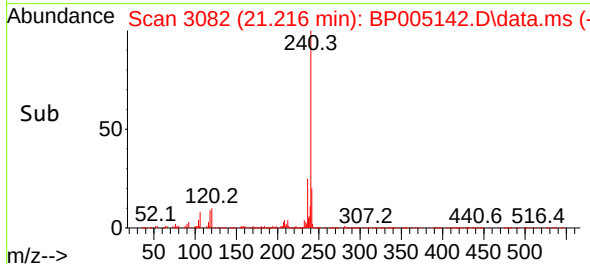
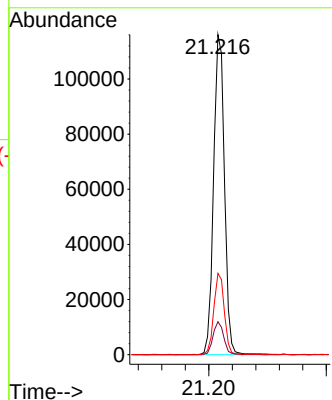
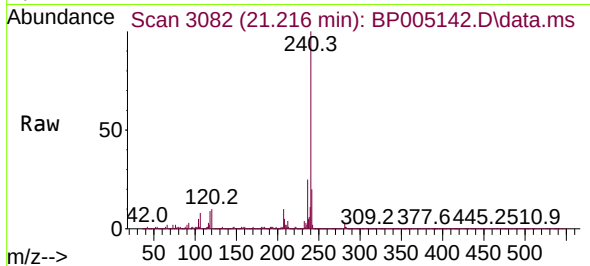




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005142.D
Acq: 01 Apr 2021 18:33

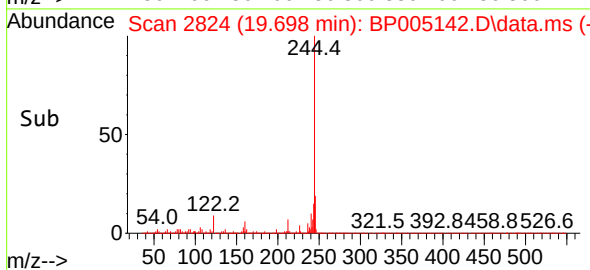
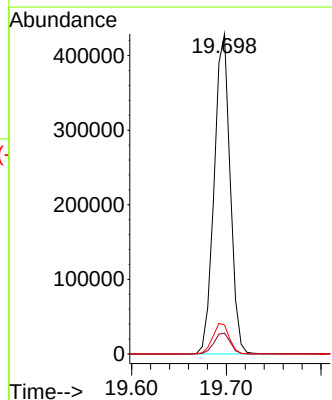
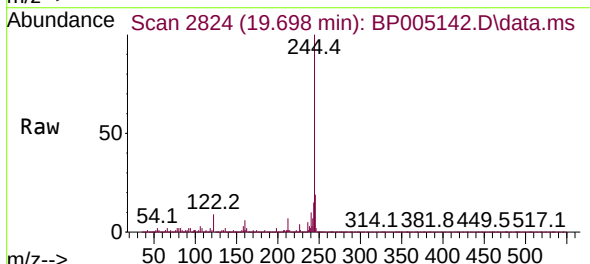
Instrument :
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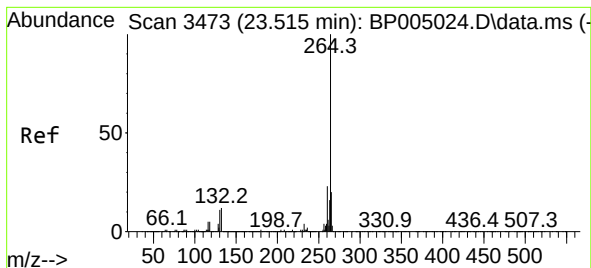
Tgt Ion:240 Resp: 148825
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 25.4 20.8 31.2



#79
Terphenyl-d14
Concen: 61.42 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005142.D
Acq: 01 Apr 2021 18:33

Tgt Ion:244 Resp: 502122
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.6
122 9.1 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.504 min Scan# 3471
 Delta R.T. -0.006 min
 Lab File: BP005142.D
 Acq: 01 Apr 2021 18:33

Instrument :
 BNA_P
 ClientSampleId :
 SG2-8035-8045

Tgt Ion:264 Resp: 152601

Ion	Ratio	Lower	Upper
264	100		
260	21.2	18.8	28.2
265	22.0	17.4	26.2

