

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005141.D
 Acq On : 01 Apr 2021 17:59
 Operator : CG/JU
 Sample : M1885-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SG1-8011-8021

Quant Time: Apr 02 01:59:09 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	25956	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	95552	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	61807	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	135862	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	143340	20.00	ng	-0.01
86) Perylene-d12	23.504	264	149209	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	9007	5.34	ng	0.00
7) Phenol-d6	6.881	99	35841	14.84	ng	0.00
23) Nitrobenzene-d5	8.863	82	62356	28.00	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	577	0.72	ng	-0.01
45) 2-Fluorobiphenyl	12.975	172	126834	27.76	ng	0.00
79) Terphenyl-d14	19.692	244	212696	27.01	ng	0.00

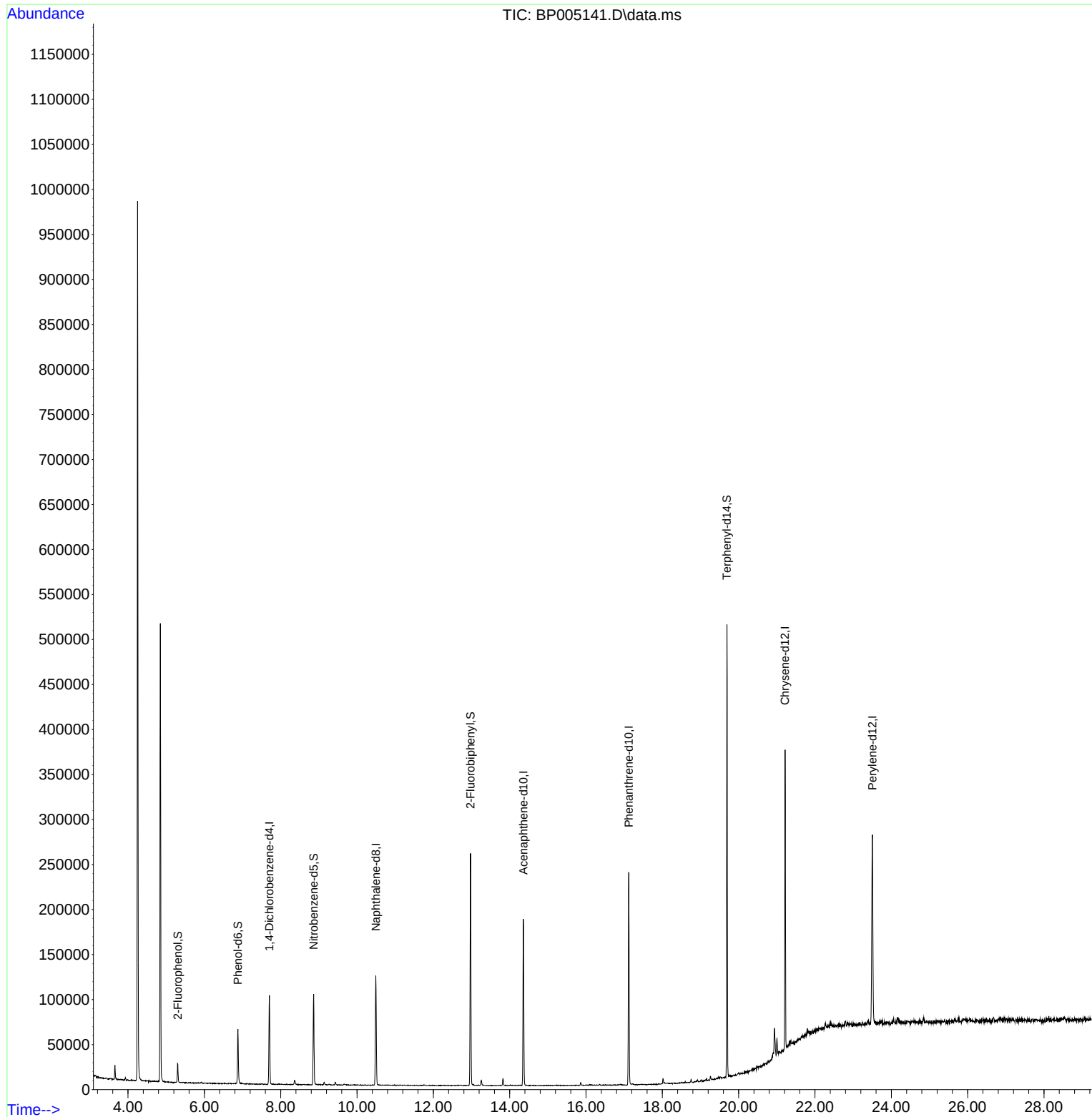
Target Compounds	Qvalue
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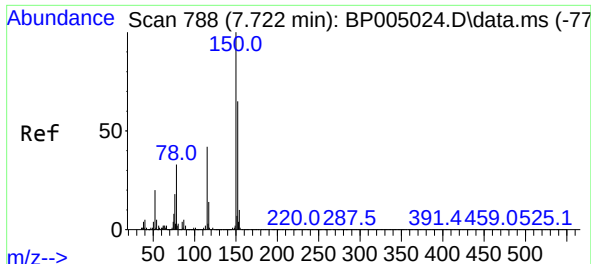
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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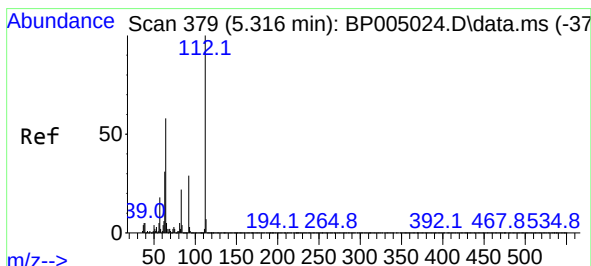
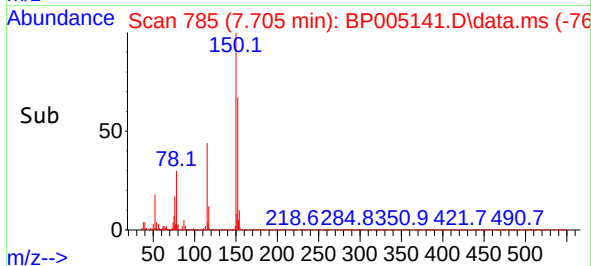
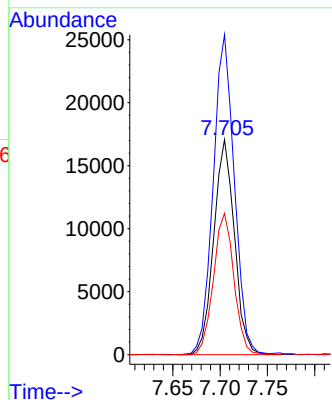
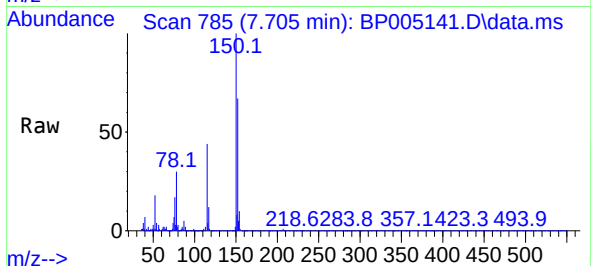




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005141.D
Acq: 01 Apr 2021 17:59

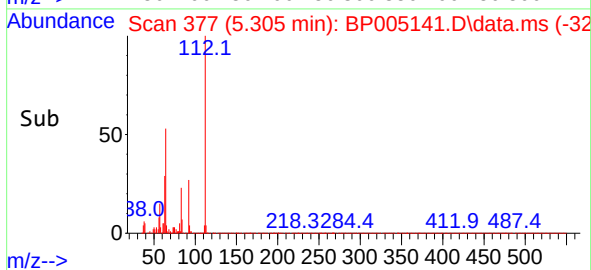
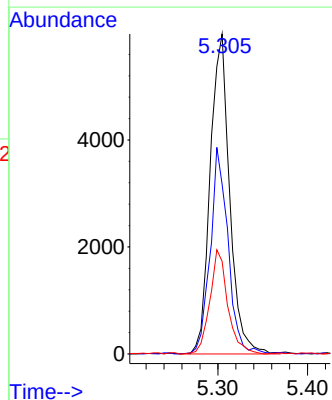
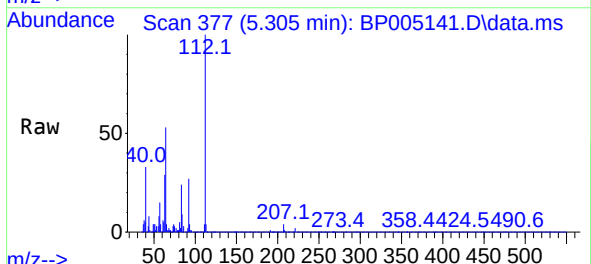
Instrument :
BNA_P
ClientSampleId :
SG1-8011-8021

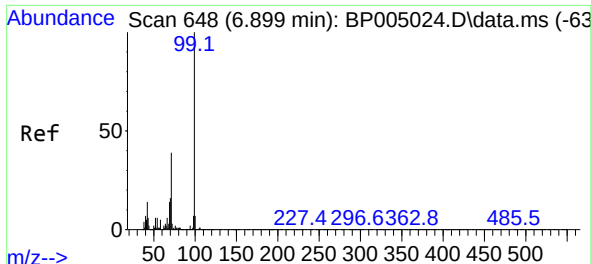
Tgt Ion:152 Resp: 25956
Ion Ratio Lower Upper
152 100
150 148.8 123.8 185.6
115 65.7 43.8 65.6#



#5
2-Fluorophenol
Concen: 5.34 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP005141.D
Acq: 01 Apr 2021 17:59

Tgt Ion:112 Resp: 9007
Ion Ratio Lower Upper
112 100
64 53.0 32.8 49.2#
63 29.0 17.0 25.4#

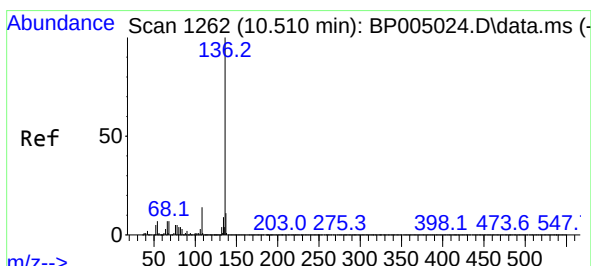
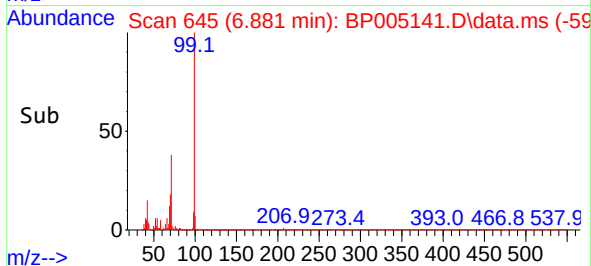
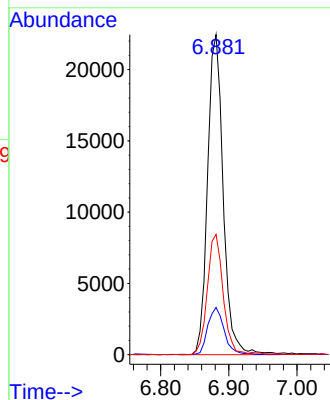
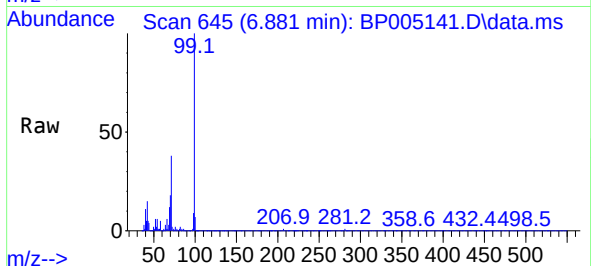




#7
Phenol-d6
Concen: 14.84 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005141.D
Acq: 01 Apr 2021 17:59

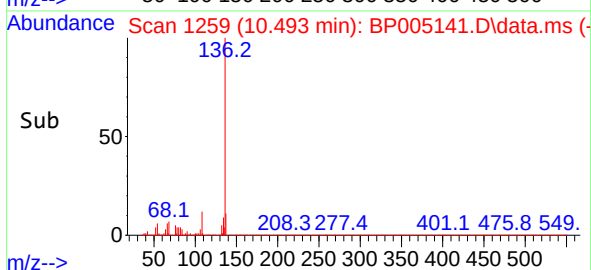
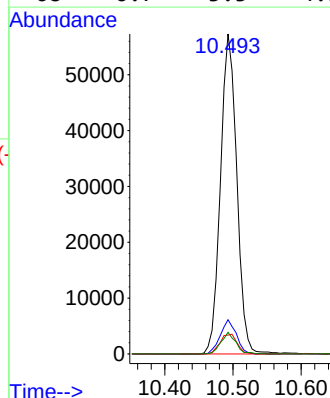
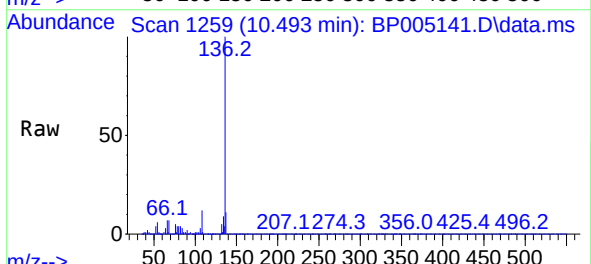
Instrument :
BNA_P
ClientSampleId :
SG1-8011-8021

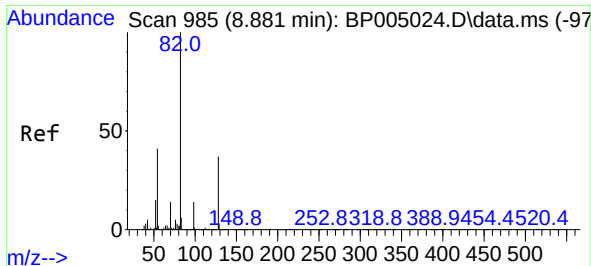
Tgt Ion: 99 Resp: 35841
Ion Ratio Lower Upper
99 100
42 14.7 8.6 13.0#
71 37.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005141.D
Acq: 01 Apr 2021 17:59

Tgt Ion: 136 Resp: 95552
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 5.9 3.6 5.4#
68 6.7 3.3 4.9#

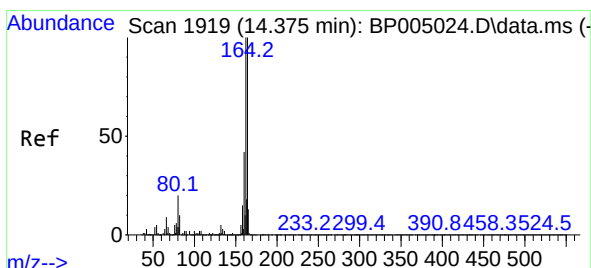
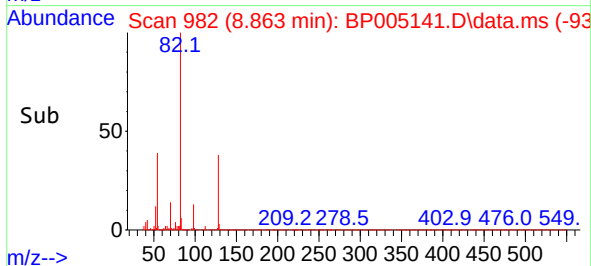
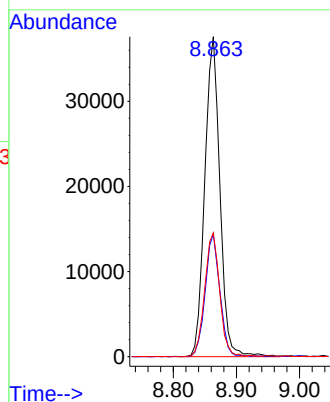
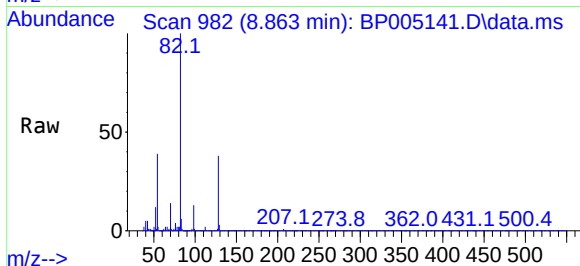




#23
Nitrobenzene-d5
Concen: 28.00 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005141.D
Acq: 01 Apr 2021 17:59

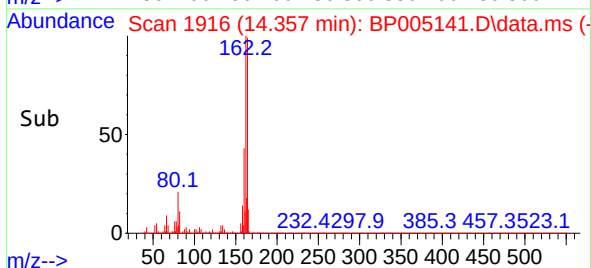
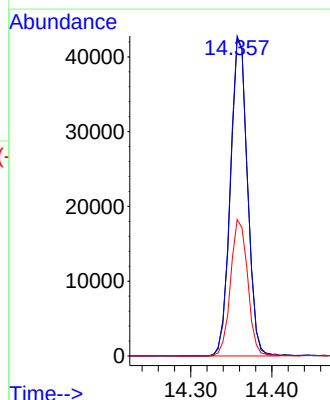
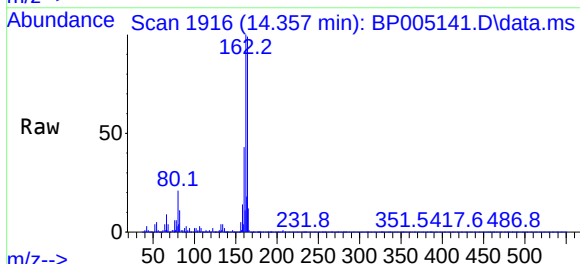
Instrument :
BNA_P
ClientSampleId :
SG1-8011-8021

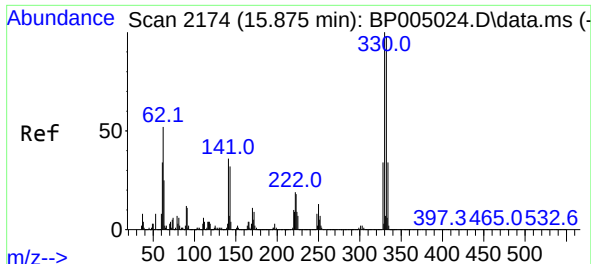
Tgt Ion: 82 Resp: 62356
Ion Ratio Lower Upper
82 100
128 38.3 45.6 68.4#
54 38.7 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005141.D
Acq: 01 Apr 2021 17:59

Tgt Ion: 164 Resp: 61807
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.2
160 43.0 36.1 54.1

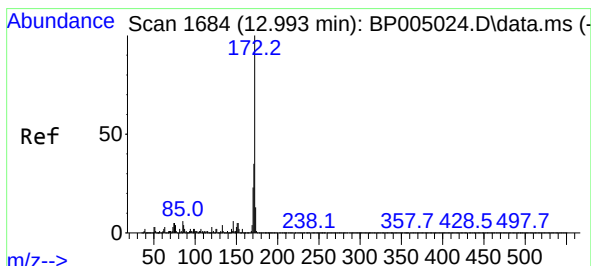
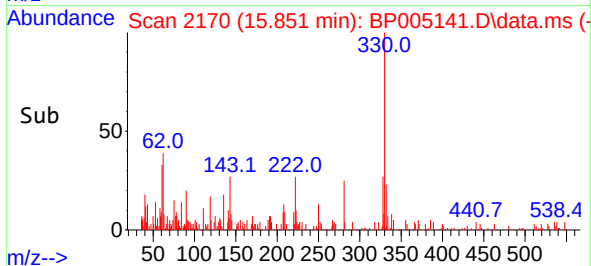
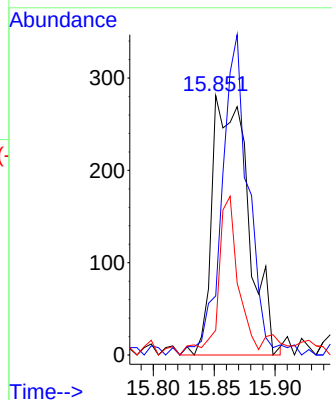
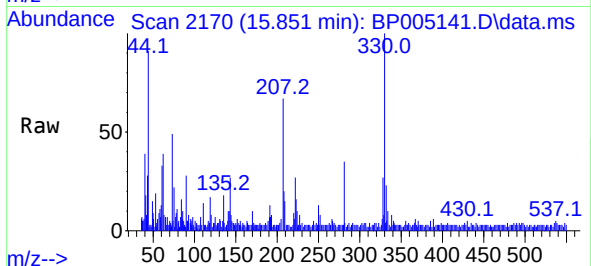




#42
2,4,6-Tribromophenol
Concen: 0.72 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BP005141.D
Acq: 01 Apr 2021 17:59

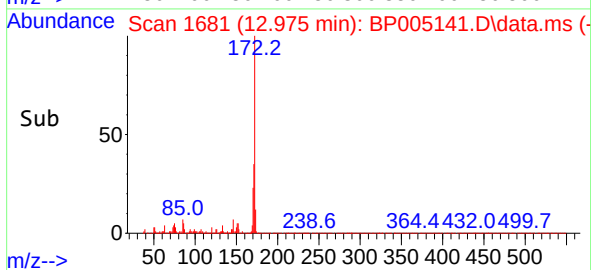
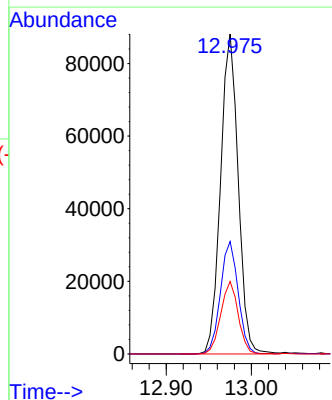
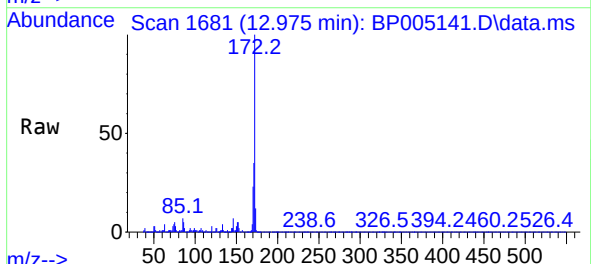
Instrument :
BNA_P
ClientSampleId :
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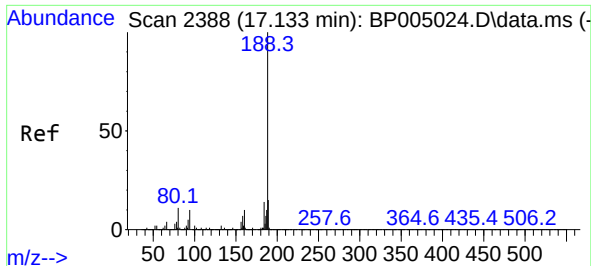
Tgt Ion:330 Resp: 577
Ion Ratio Lower Upper
330 100
332 92.4 77.1 115.7
141 34.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 27.76 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005141.D
Acq: 01 Apr 2021 17:59

Tgt Ion:172 Resp: 126834
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.6 19.2 28.8

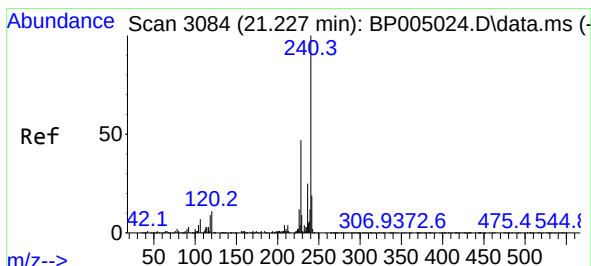
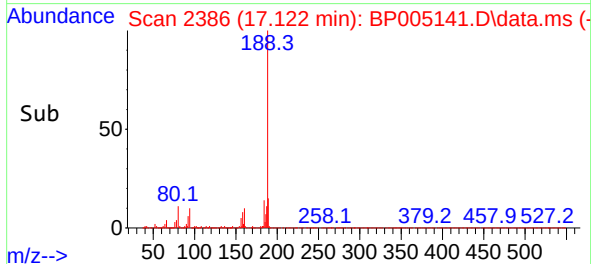
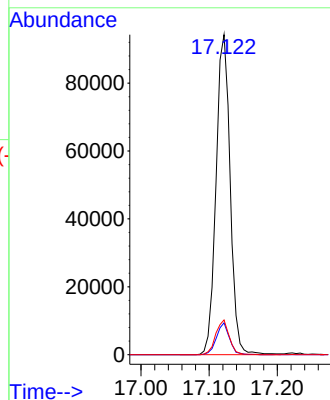
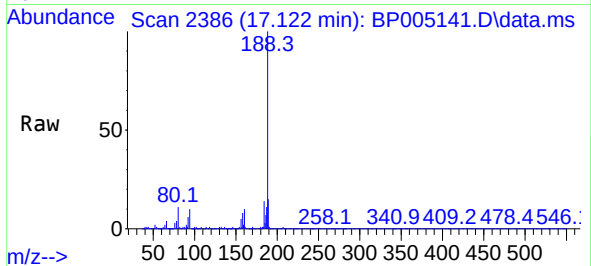




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005141.D
Acq: 01 Apr 2021 17:59

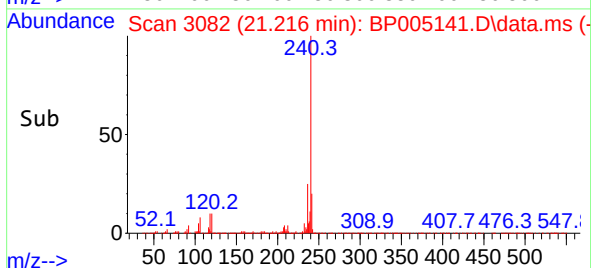
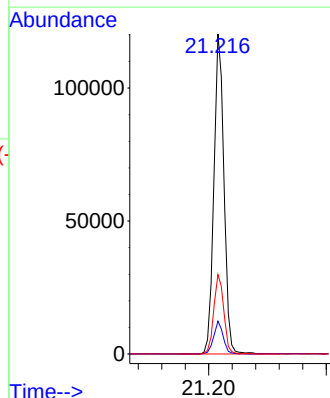
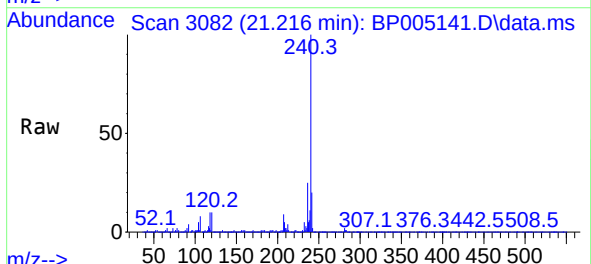
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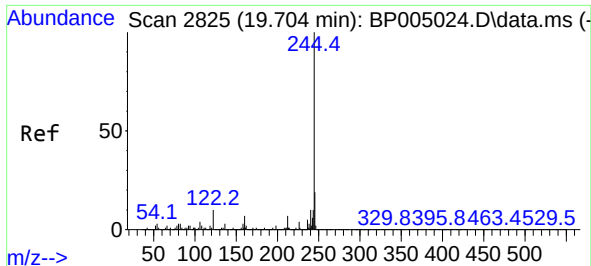
Tgt Ion:188 Resp: 135862
Ion Ratio Lower Upper
188 100
94 10.0 6.2 9.2#
80 10.8 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005141.D
Acq: 01 Apr 2021 17:59

Tgt Ion:240 Resp: 143340
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 24.8 20.8 31.2

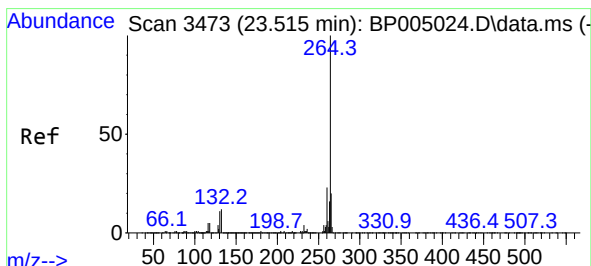
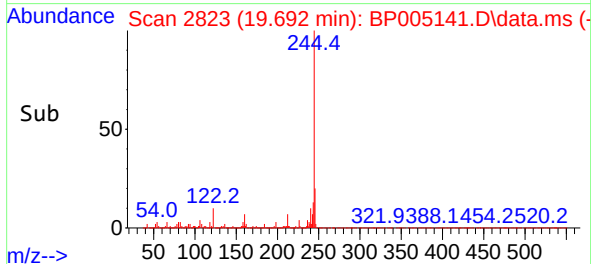
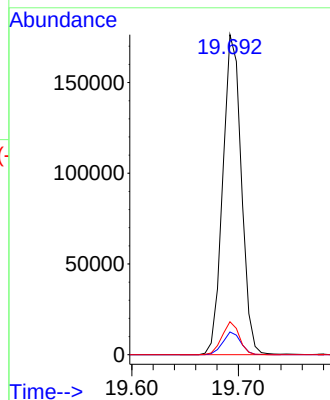
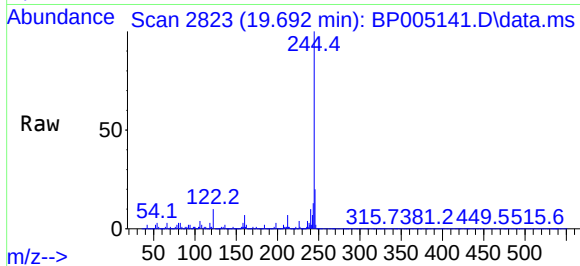




#79
Terphenyl-d14
Concen: 27.01 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP005141.D
Acq: 01 Apr 2021 17:59

Instrument :
BNA_P
ClientSampleId :
SG1-8011-8021

Tgt Ion:244 Resp: 212696
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 10.3 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: BP005141.D
Acq: 01 Apr 2021 17:59

Tgt Ion:264 Resp: 149209
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 22.4 17.4 26.2

