

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005181.D
 Acq On : 05 Apr 2021 16:31
 Operator : CG/JU
 Sample : M1908-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1(2-2.5)

Quant Time: Apr 05 17:06:45 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)

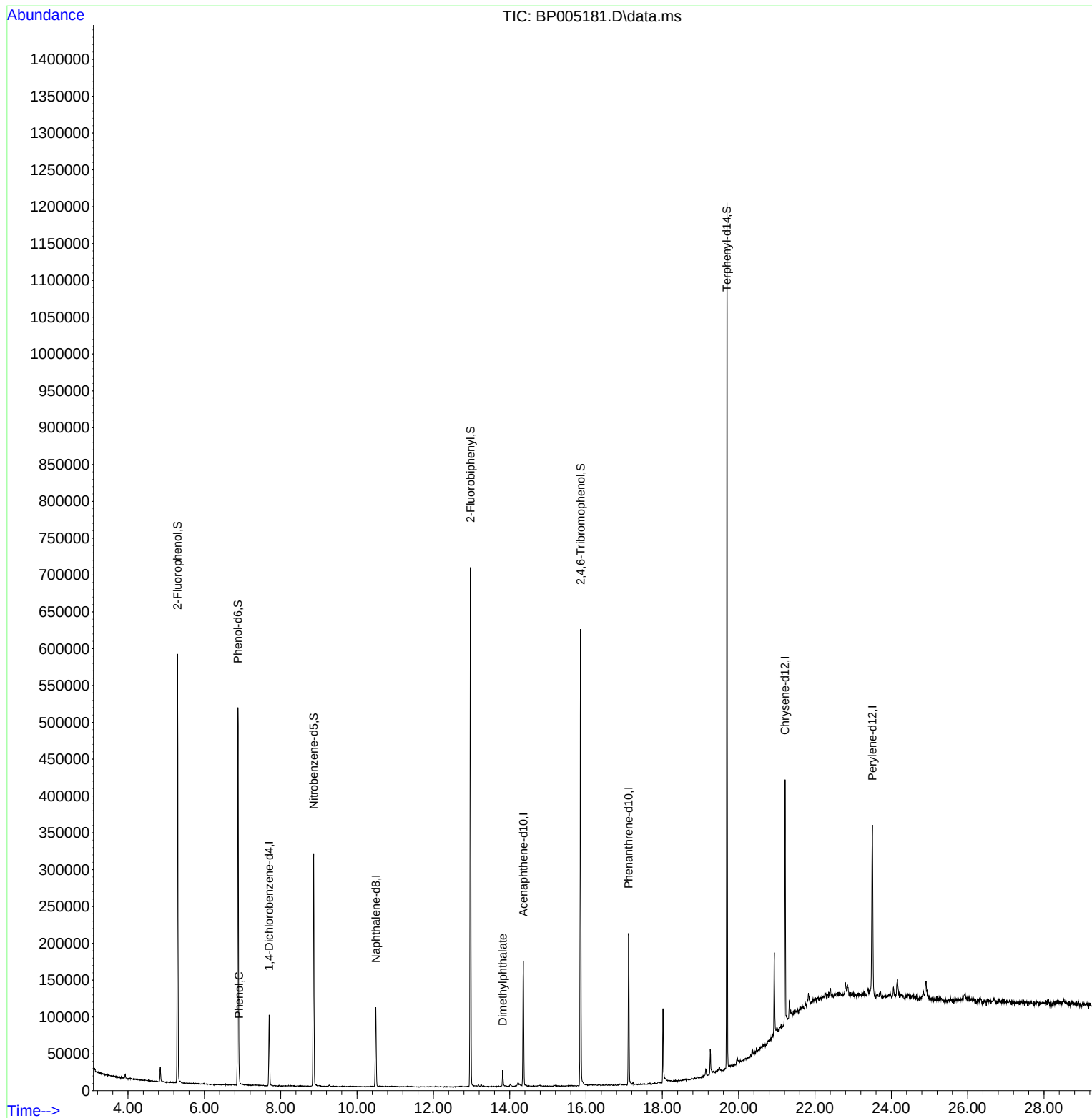
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	24159	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	86732	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	58982	20.00	ng	0.00
64) Phenanthrene-d10	17.116	188	126984	20.00	ng	-0.01
76) Chrysene-d12	21.216	240	150271	20.00	ng	-0.01
86) Perylene-d12	23.504	264	172262	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	230545	146.86	ng	0.00
7) Phenol-d6	6.881	99	294629	131.02	ng	0.00
23) Nitrobenzene-d5	8.863	82	192309	95.14	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	126551	164.67	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	361252	82.85	ng	0.00
79) Terphenyl-d14	19.692	244	517560	62.70	ng	0.00
Target Compounds						
10) Phenol	6.911	94	8270	3.59	ng	Qvalue 76
50) Dimethylphthalate	13.816	163	13875	3.05	ng	# 96

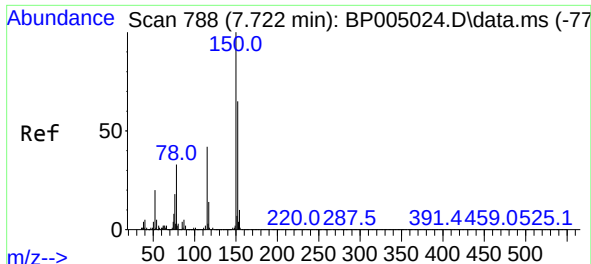
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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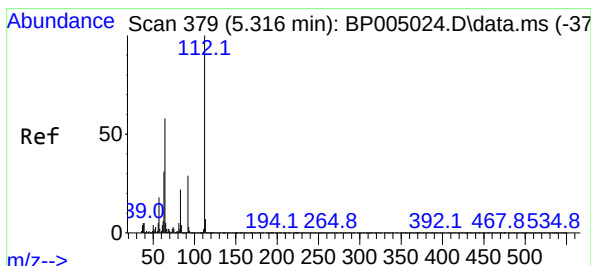
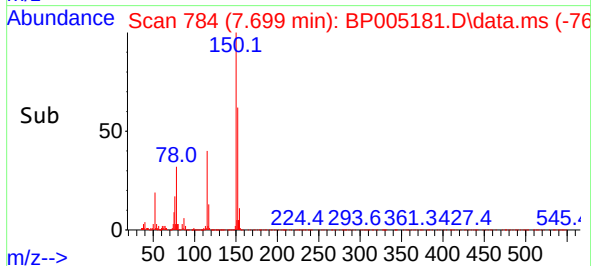
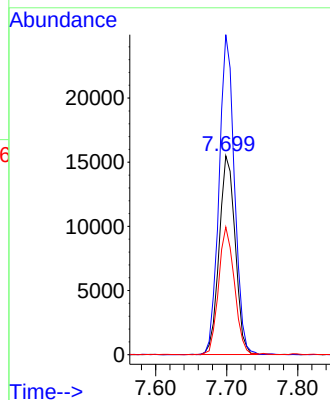
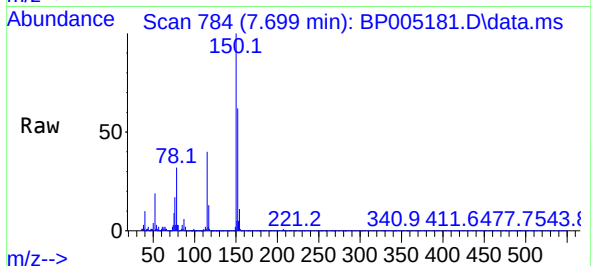




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP005181.D
Acq: 05 Apr 2021 16:31

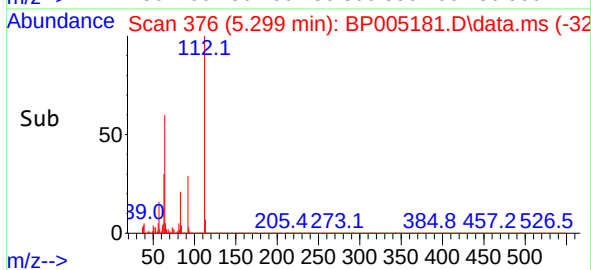
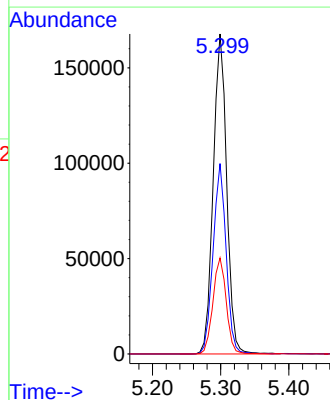
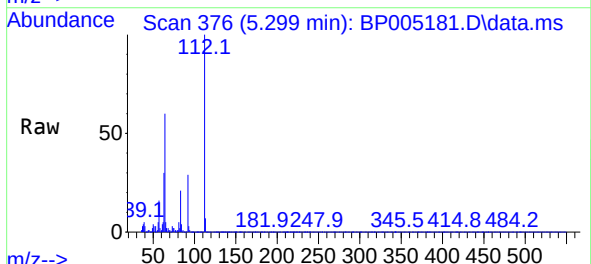
Instrument :
BNA_P
ClientSampleId :
SB-1(2-2.5)

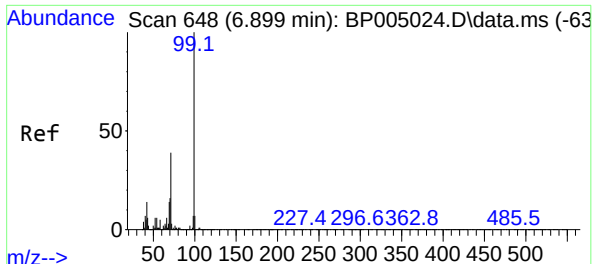
Tgt Ion:152 Resp: 24159
Ion Ratio Lower Upper
152 100
150 160.9 123.8 185.6
115 64.2 43.8 65.6



#5
2-Fluorophenol
Concen: 146.86 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005181.D
Acq: 05 Apr 2021 16:31

Tgt Ion:112 Resp: 230545
Ion Ratio Lower Upper
112 100
64 59.5 32.8 49.2#
63 30.0 17.0 25.4#

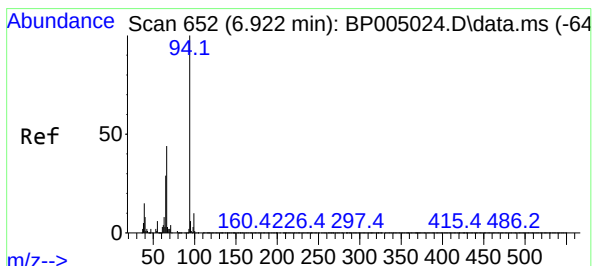
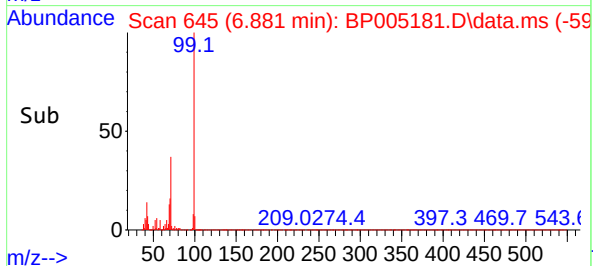
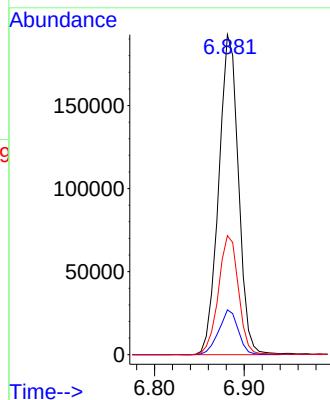
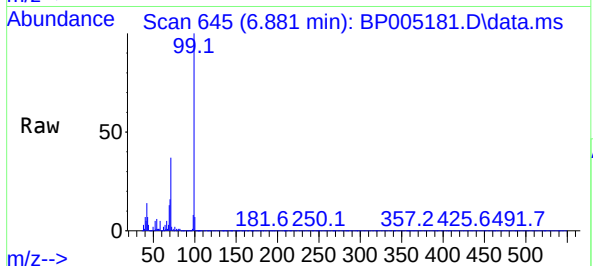




#7
Phenol-d6
Concen: 131.02 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005181.D
Acq: 05 Apr 2021 16:31

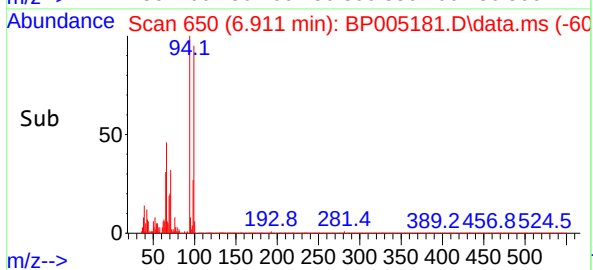
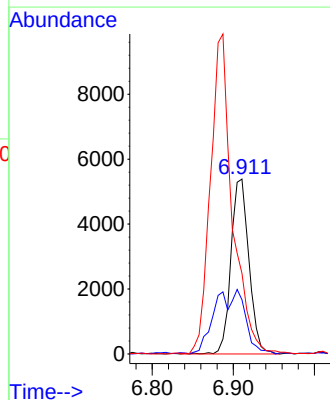
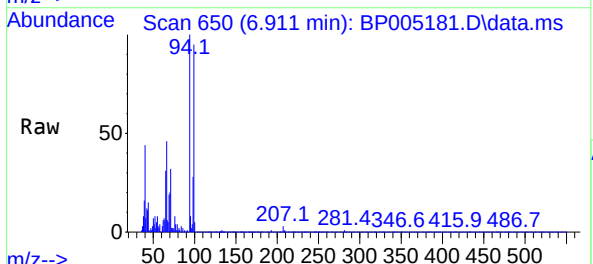
Instrument :
BNA_P
ClientSampleId :
SB-1(2-2.5)

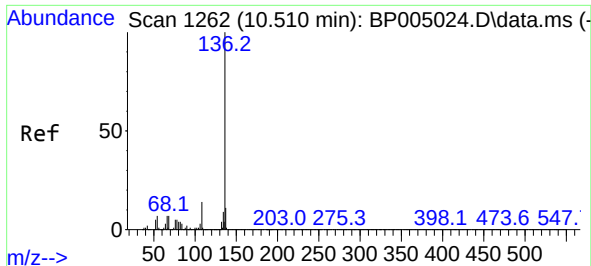
Tgt Ion: 99 Resp: 294629
Ion Ratio Lower Upper
99 100
42 14.0 8.6 13.0#
71 37.2 23.4 35.2#



#10
Phenol
Concen: 3.59 ng
RT: 6.911 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP005181.D
Acq: 05 Apr 2021 16:31

Tgt Ion: 94 Resp: 8270
Ion Ratio Lower Upper
94 100
65 31.0 2.3 42.3
66 46.1 10.9 50.9

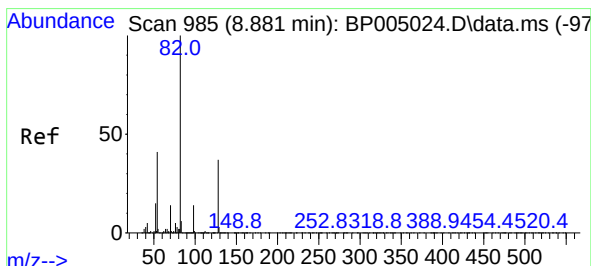
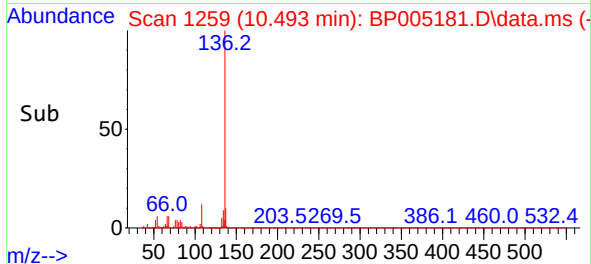
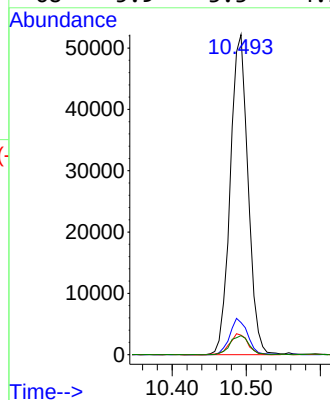
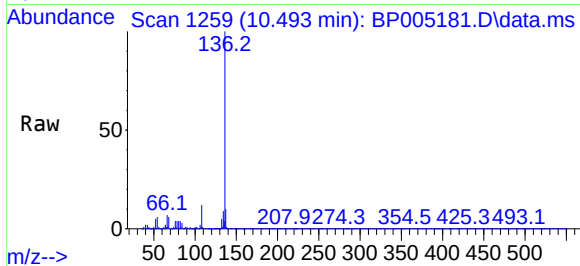




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005181.D
Acq: 05 Apr 2021 16:31

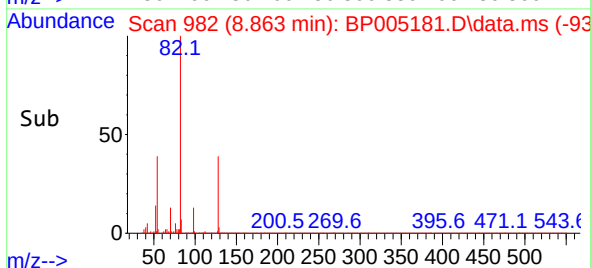
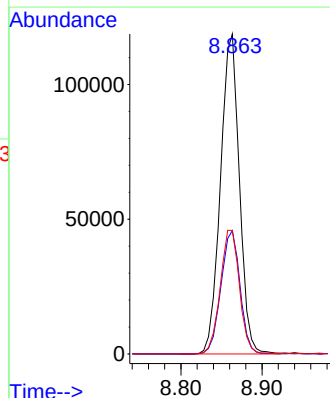
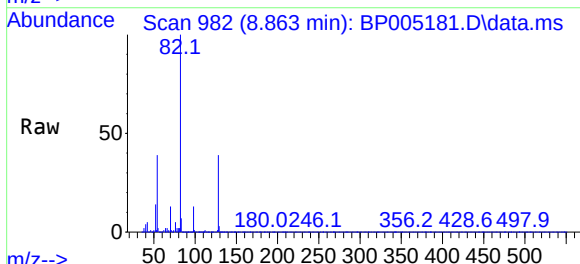
Instrument :
BNA_P
ClientSampleId :
SB-1(2-2.5)

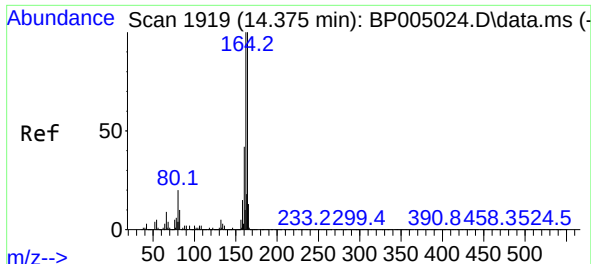
Tgt Ion:	136	Resp:	86732
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.6	13.0
54	6.1	3.6	5.4#
68	5.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 95.14 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005181.D
Acq: 05 Apr 2021 16:31

Tgt Ion:	82	Resp:	192309
Ion Ratio	Lower	Upper	
82	100		
128	38.6	45.6	68.4#
54	38.6	30.1	45.1

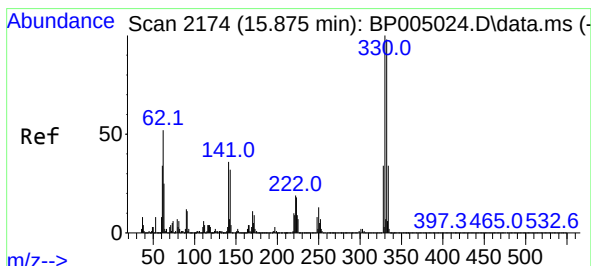
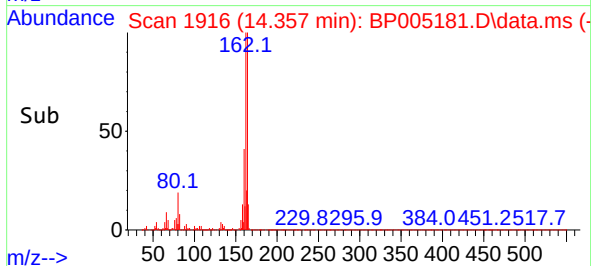
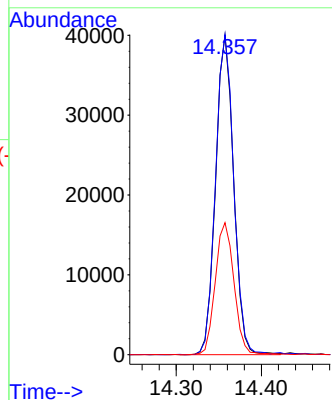
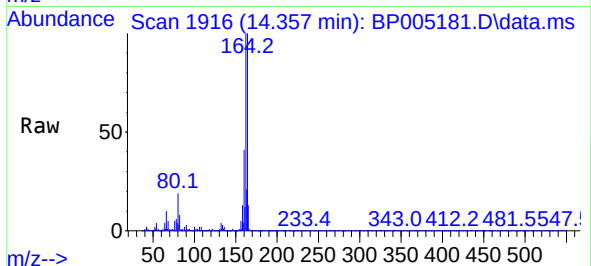




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005181.D
Acq: 05 Apr 2021 16:31

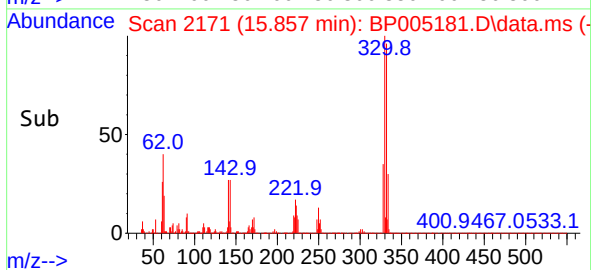
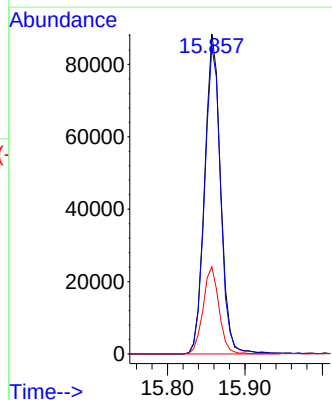
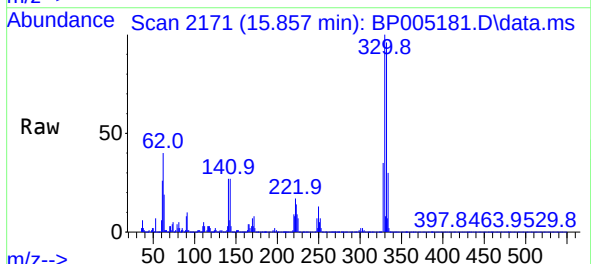
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SB-1(2-2.5)

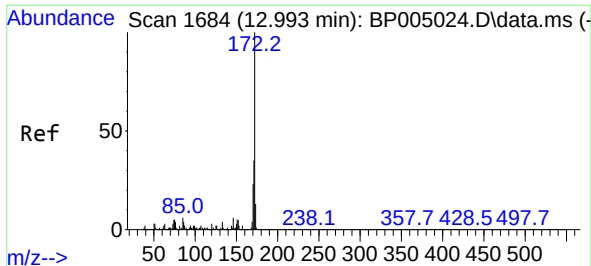
Tgt Ion:164 Resp: 58982
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 41.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 164.67 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005181.D
Acq: 05 Apr 2021 16:31

Tgt Ion:330 Resp: 126551
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 27.2 23.4 35.2

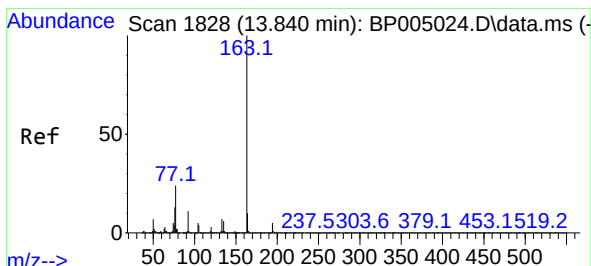
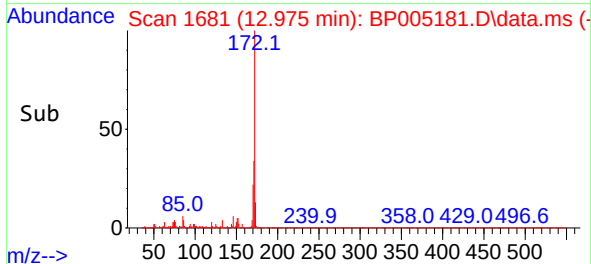
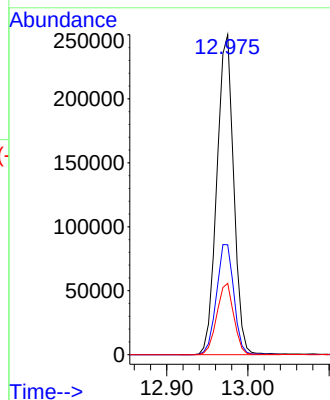
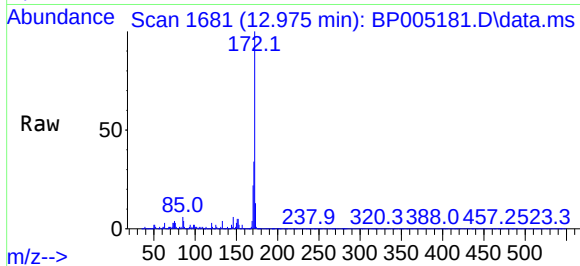




#45
2-Fluorobiphenyl
Concen: 82.85 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005181.D
Acq: 05 Apr 2021 16:31

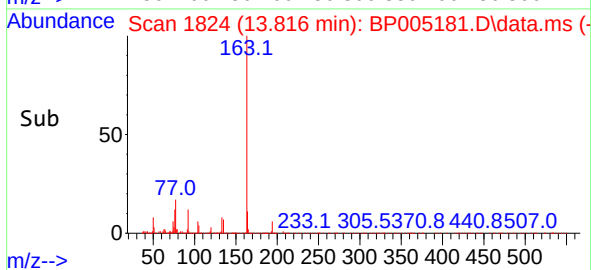
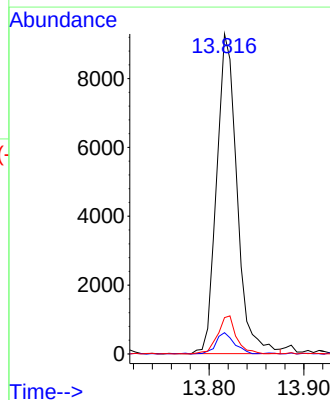
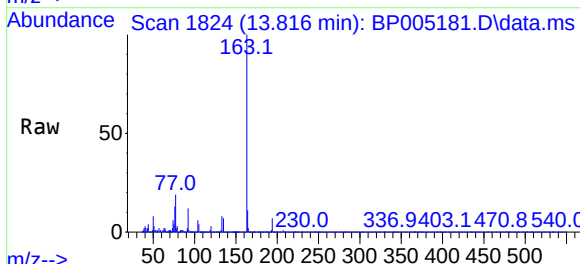
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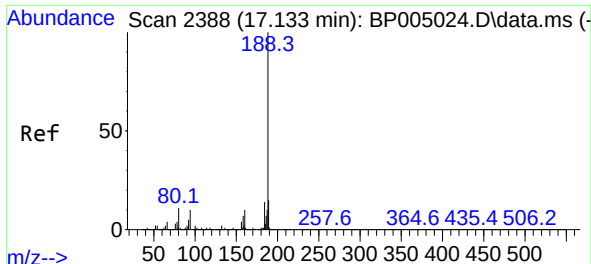
Tgt Ion:172 Resp: 361252
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.3 19.2 28.8



#50
Dimethylphthalate
Concen: 3.05 ng
RT: 13.816 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP005181.D
Acq: 05 Apr 2021 16:31

Tgt Ion:163 Resp: 13875
Ion Ratio Lower Upper
163 100
194 6.7 3.3 4.9#
164 11.3 8.2 12.2

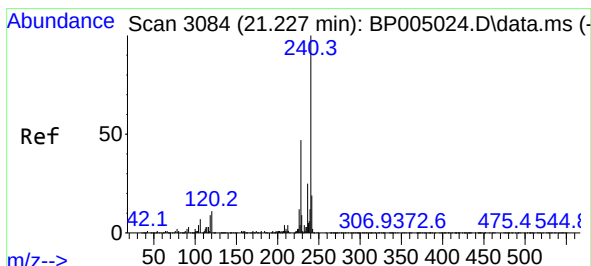
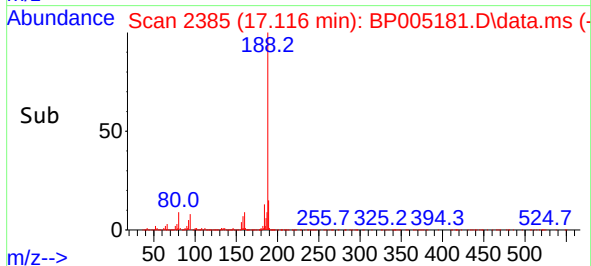
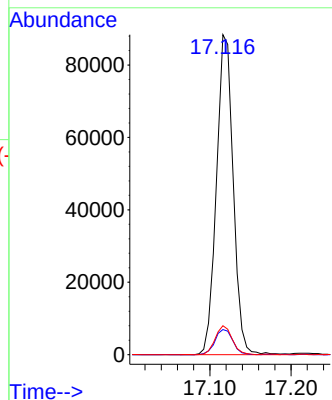
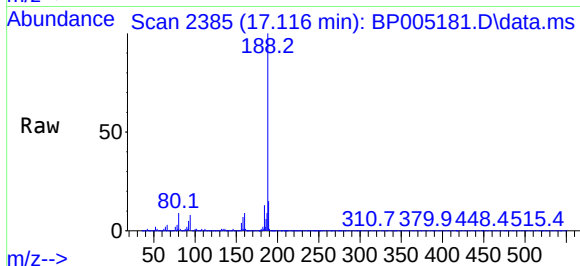




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. -0.012 min
Lab File: BP005181.D
Acq: 05 Apr 2021 16:31

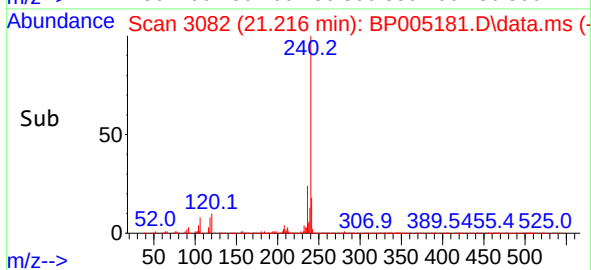
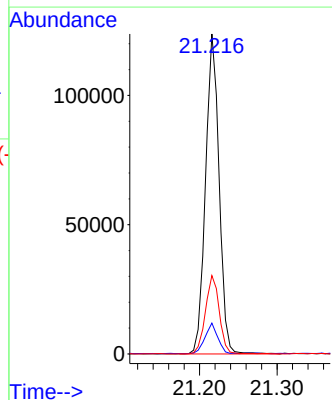
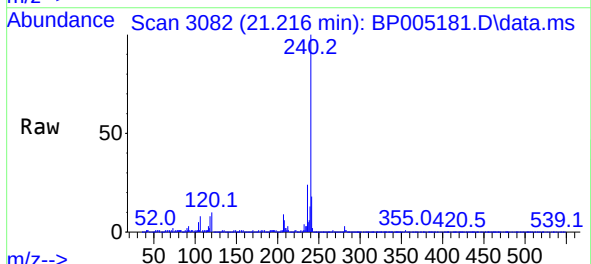
Instrument :
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SB-1(2-2.5)

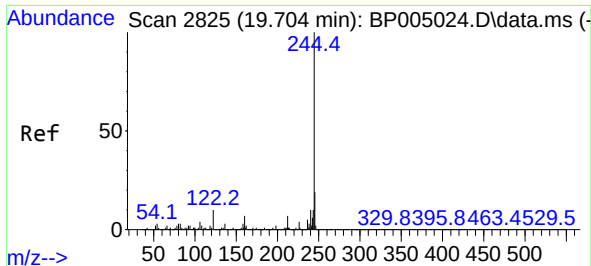
Tgt Ion:188	Resp:	126984
Ion Ratio	Lower	Upper
188	100	
94	7.8	6.2 9.2
80	9.1	6.2 9.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005181.D
Acq: 05 Apr 2021 16:31

Tgt Ion:240	Resp:	150271
Ion Ratio	Lower	Upper
240	100	
120	9.7	7.8 11.6
236	24.5	20.8 31.2

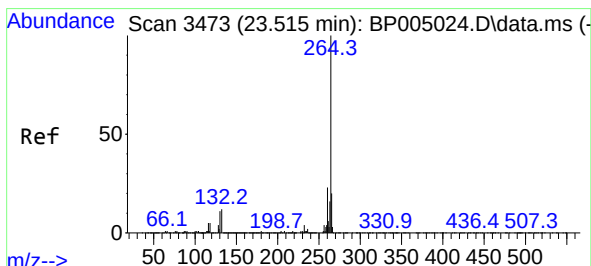
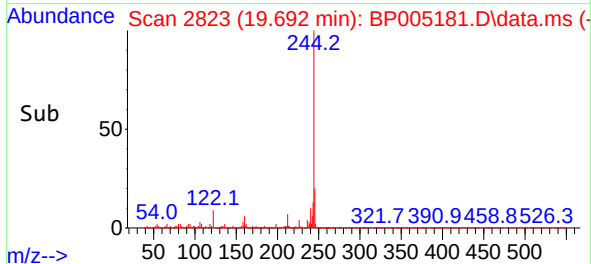
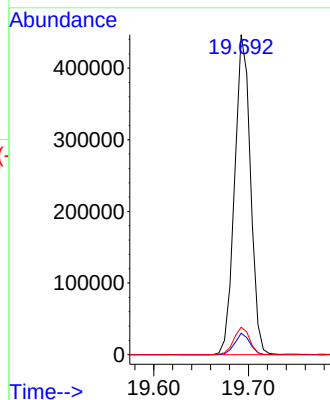
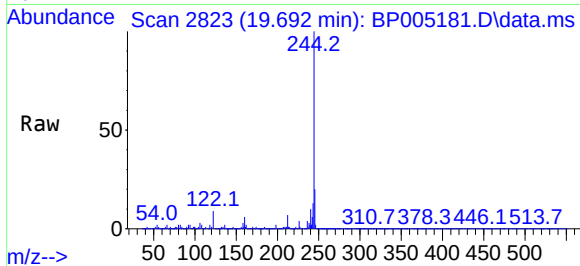




#79
Terphenyl-d14
Concen: 62.70 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP005181.D
Acq: 05 Apr 2021 16:31

Instrument :
BNA_P
ClientSampleId :
SB-1(2-2.5)

Tgt Ion:244 Resp: 517560
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 8.6 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: BP005181.D
Acq: 05 Apr 2021 16:31

Tgt Ion:264 Resp: 172262
Ion Ratio Lower Upper
264 100
260 22.6 18.8 28.2
265 21.8 17.4 26.2

