

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005400.D
 Acq On : 23 Apr 2021 18:48
 Operator : CG/JU
 Sample : M2149-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-40-9.5-10.0-DUP

Quant Time: Apr 23 23:37:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

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

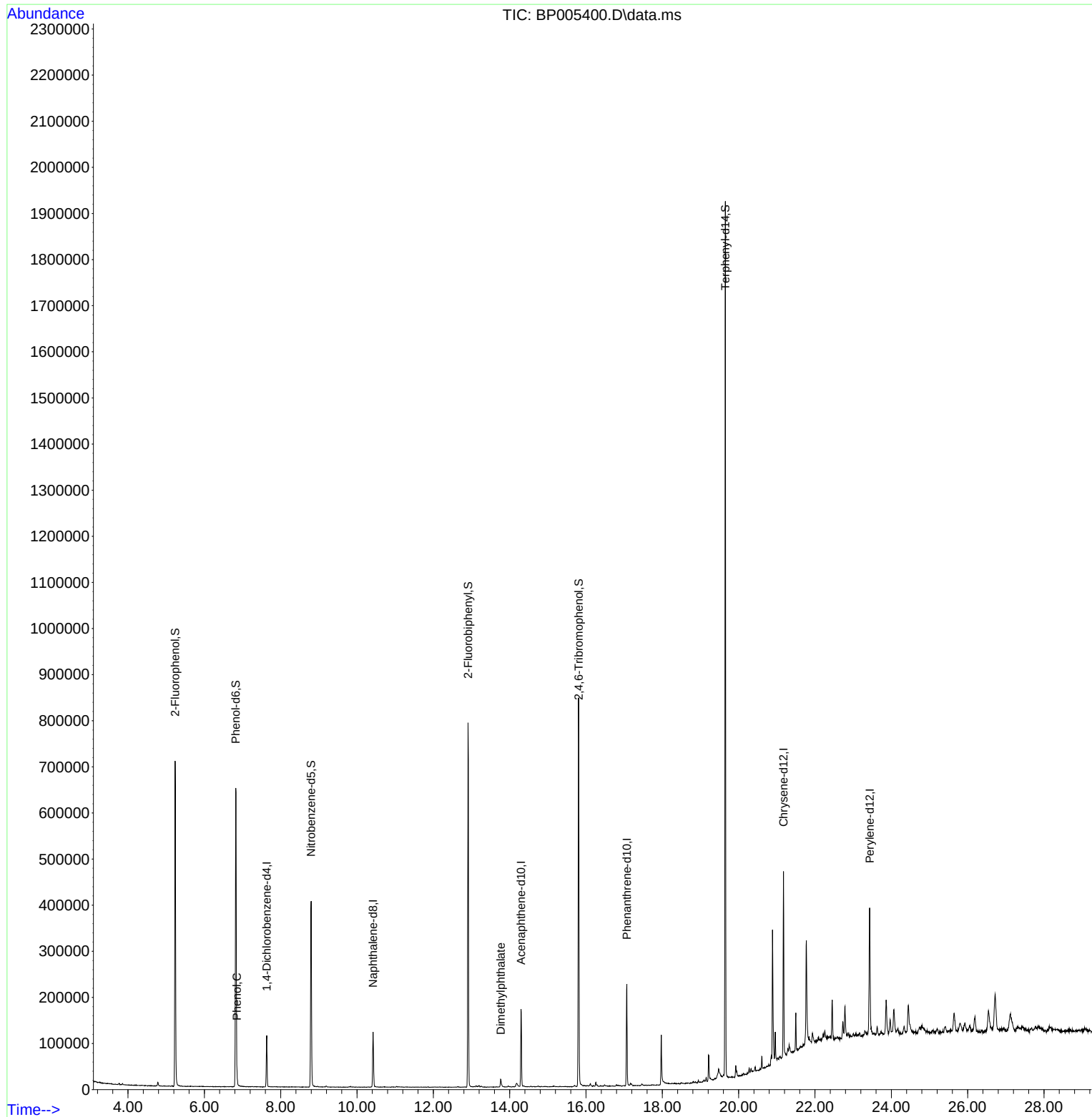
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	19381	20.00	ng	-0.01
21) Naphthalene-d8	10.422	136	69792	20.00	ng	#-0.01
39) Acenaphthene-d10	14.298	164	46042	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	111837	20.00	ng	0.00
76) Chrysene-d12	21.175	240	165643	20.00	ng	0.00
86) Perylene-d12	23.433	264	185389	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	193938	173.82	ng	-0.01
7) Phenol-d6	6.822	99	254512	165.56	ng	-0.01
23) Nitrobenzene-d5	8.799	82	215360	134.21	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	110854	125.87	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	311015	87.44	ng	0.00
79) Terphenyl-d14	19.651	244	669435	74.89	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.852	94	6770	4.41	ng	# 32
50) Dimethylphthalate	13.763	163	7835	2.34	ng	98

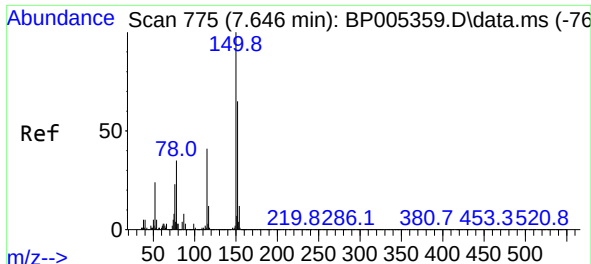
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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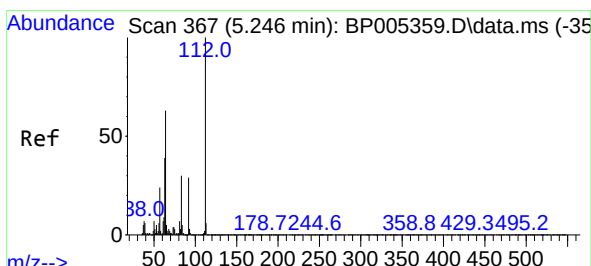
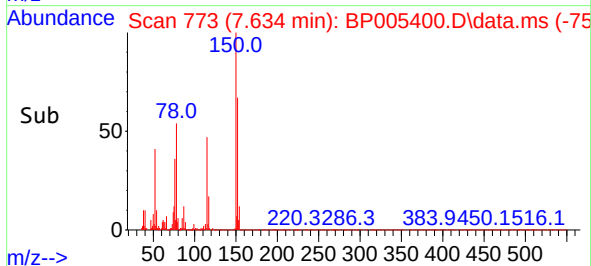
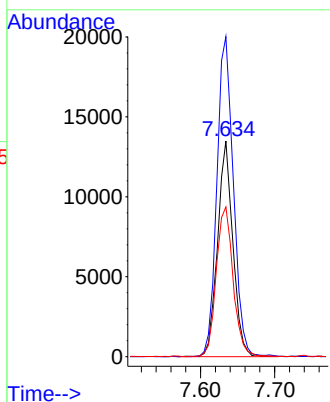
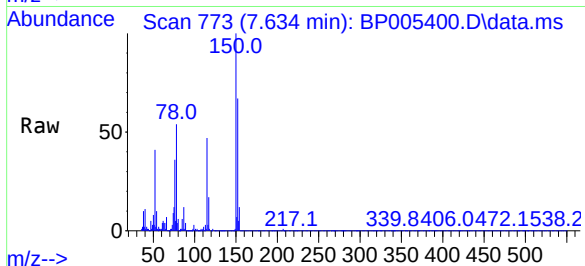




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BP005400.D
Acq: 23 Apr 2021 18:48

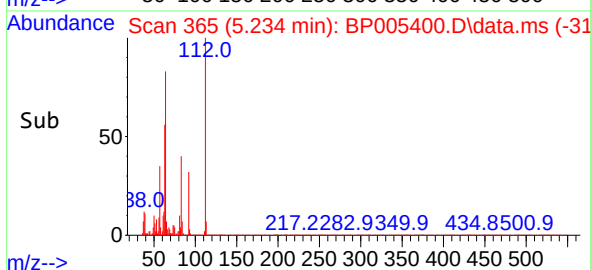
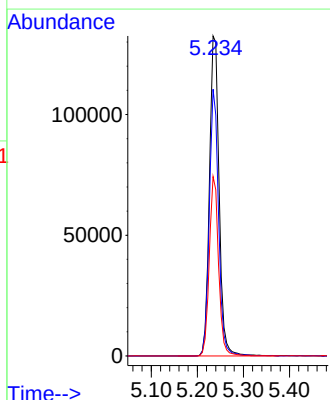
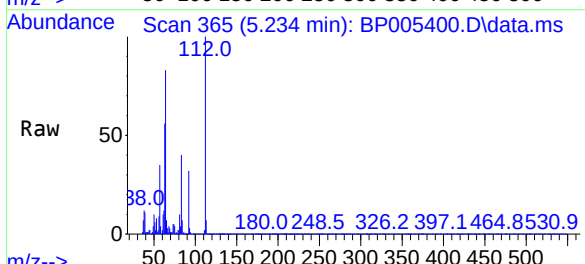
Instrument :
BNA_P
ClientSampleId :
SB-40-9.5-10.0-DUP

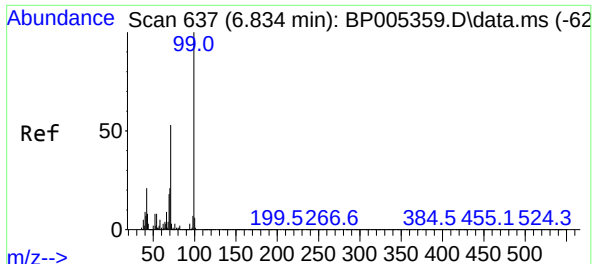
Tgt Ion:152 Resp: 19381
Ion Ratio Lower Upper
152 100
150 148.3 119.8 179.8
115 69.4 49.0 73.4



#5
2-Fluorophenol
Concen: 173.82 ng
RT: 5.234 min Scan# 365
Delta R.T. -0.012 min
Lab File: BP005400.D
Acq: 23 Apr 2021 18:48

Tgt Ion:112 Resp: 193938
Ion Ratio Lower Upper
112 100
64 83.3 33.6 50.4#
63 56.0 18.6 27.8#

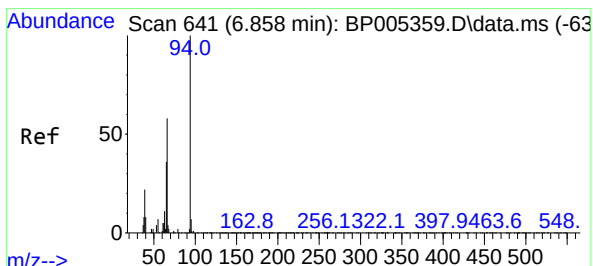
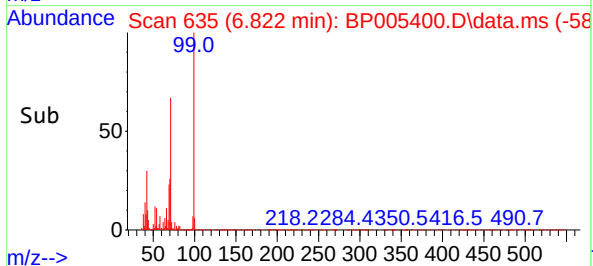
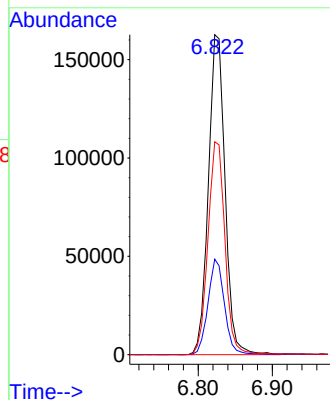
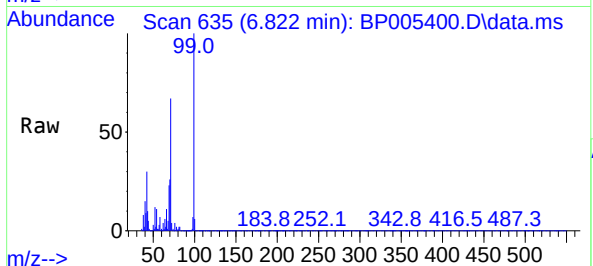




#7
Phenol-d6
Concen: 165.56 ng
RT: 6.822 min Scan# 635
Delta R.T. -0.012 min
Lab File: BP005400.D
Acq: 23 Apr 2021 18:48

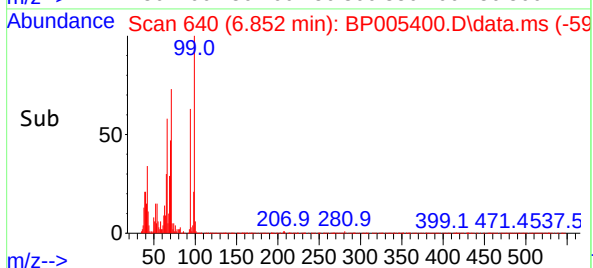
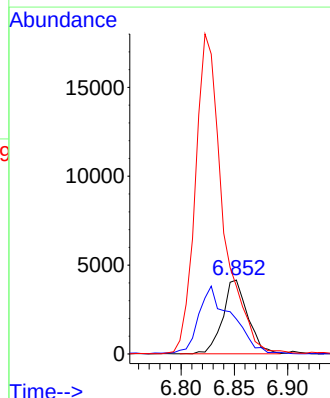
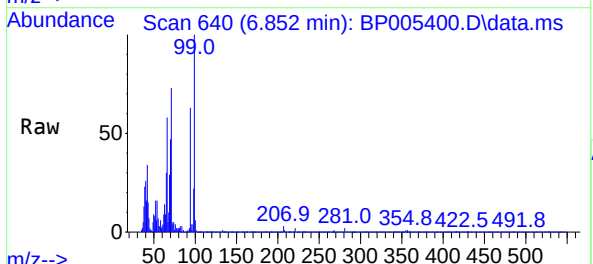
Instrument :
BNA_P
ClientSampleId :
SB-40-9.5-10.0-DUP

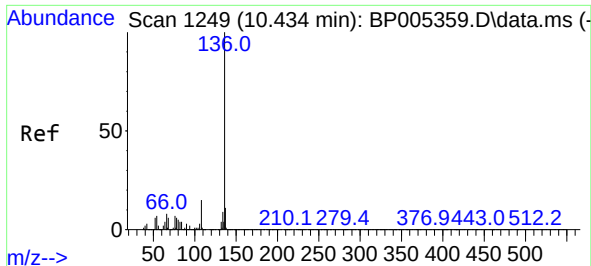
Tgt Ion: 99 Resp: 254512
Ion Ratio Lower Upper
99 100
42 29.8 12.9 19.3#
71 66.6 26.7 40.1#



#10
Phenol
Concen: 4.41 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005400.D
Acq: 23 Apr 2021 18:48

Tgt Ion: 94 Resp: 6770
Ion Ratio Lower Upper
94 100
65 47.2 8.0 48.0
66 91.7 17.3 57.3#

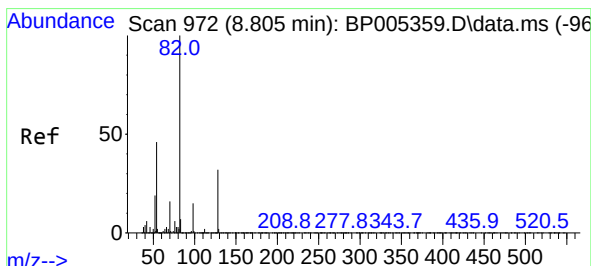
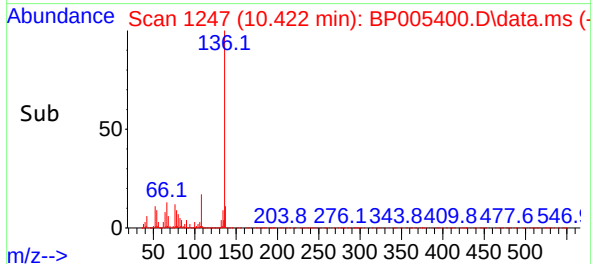
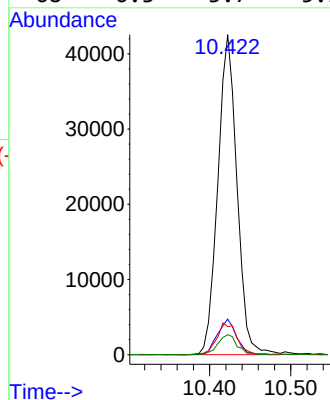
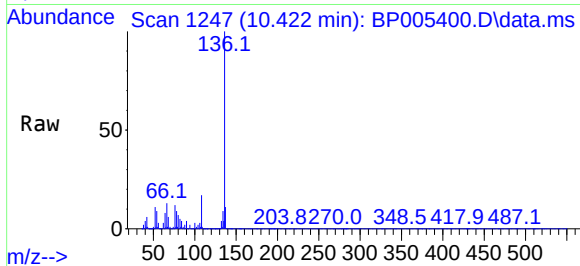




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP005400.D
Acq: 23 Apr 2021 18:48

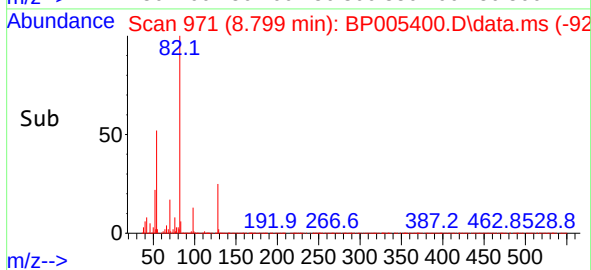
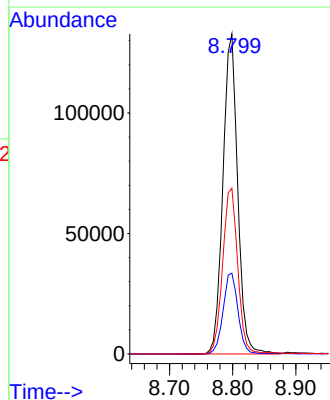
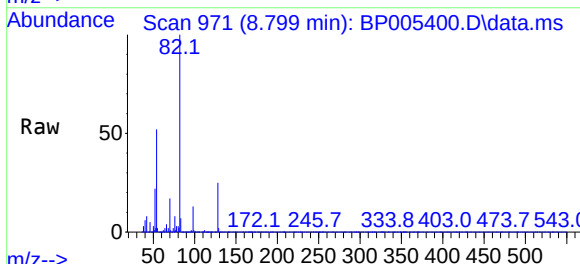
Instrument :
BNA_P
ClientSampleId :
SB-40-9.5-10.0-DUP

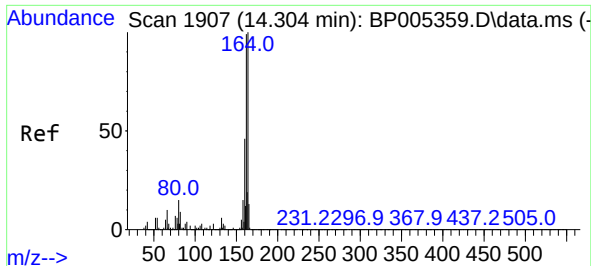
Tgt Ion:	136	Resp:	69792
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.8	5.0	7.4#
68	6.3	3.7	5.5#



#23
Nitrobenzene-d5
Concen: 134.21 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005400.D
Acq: 23 Apr 2021 18:48

Tgt Ion:	82	Resp:	215360
Ion	Ratio	Lower	Upper
82	100		
128	25.3	30.5	45.7#
54	51.8	33.9	50.9#

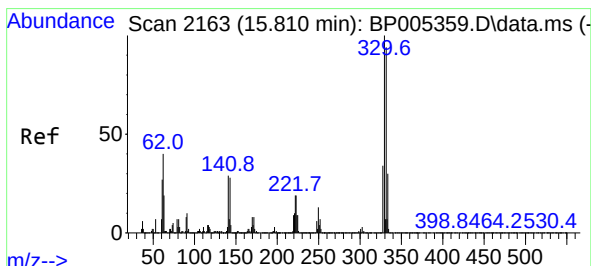
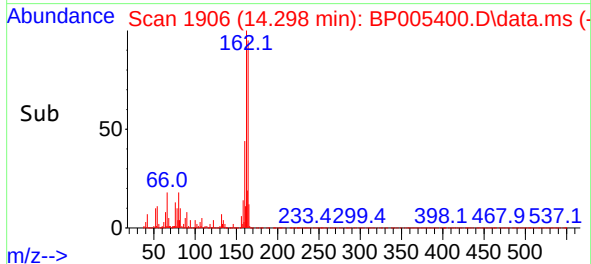
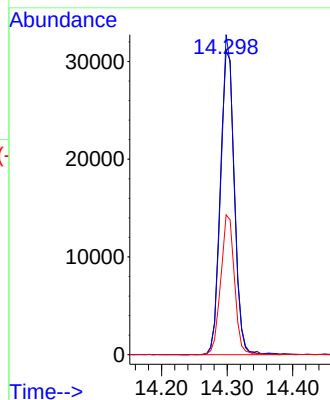
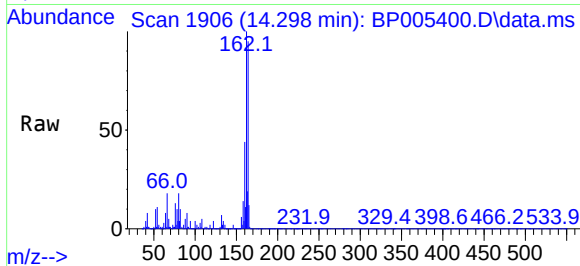




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP005400.D
Acq: 23 Apr 2021 18:48

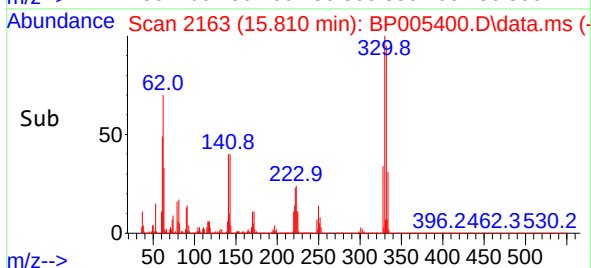
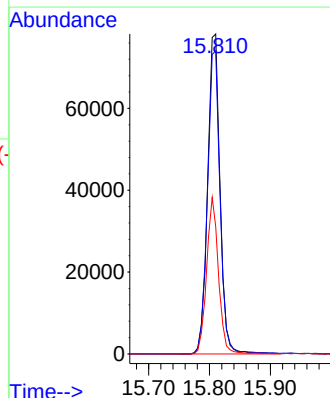
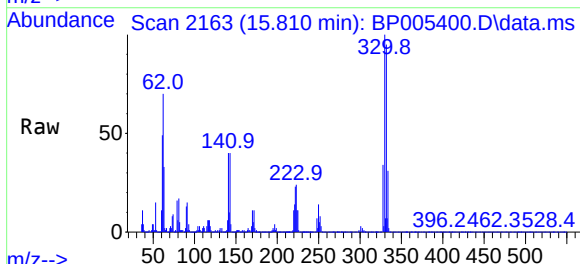
Instrument :
BNA_P
ClientSampleId :
SB-40-9.5-10.0-DUP

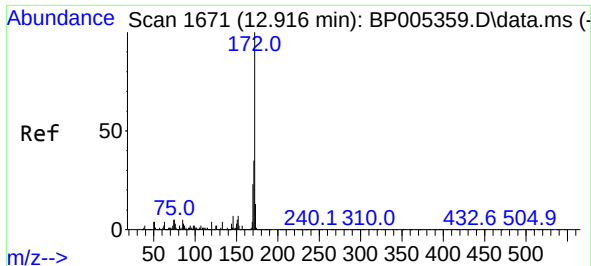
Tgt Ion:164 Resp: 46042
Ion Ratio Lower Upper
164 100
162 105.3 73.5 110.3
160 46.0 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 125.87 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005400.D
Acq: 23 Apr 2021 18:48

Tgt Ion:330 Resp: 110854
Ion Ratio Lower Upper
330 100
332 96.2 76.3 114.5
141 46.6 22.8 34.2#

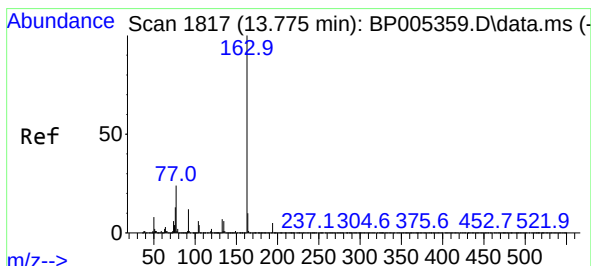
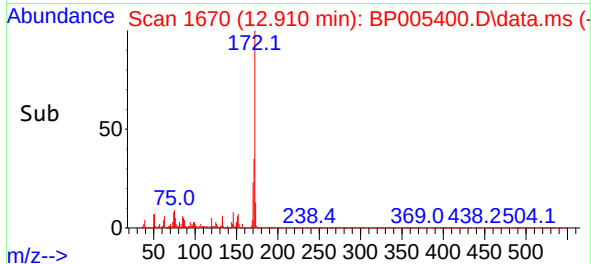
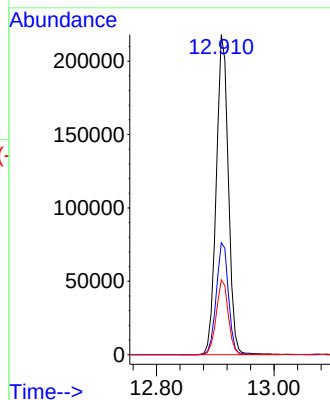
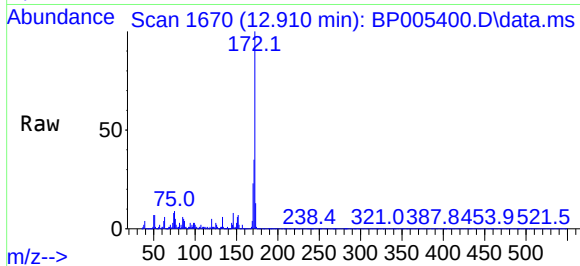




#45
2-Fluorobiphenyl
Concen: 87.44 ng
RT: 12.910 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP005400.D
Acq: 23 Apr 2021 18:48

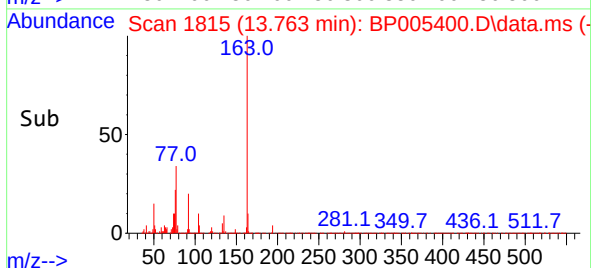
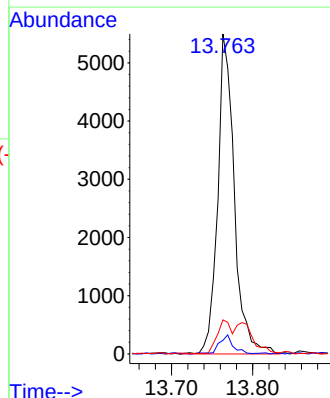
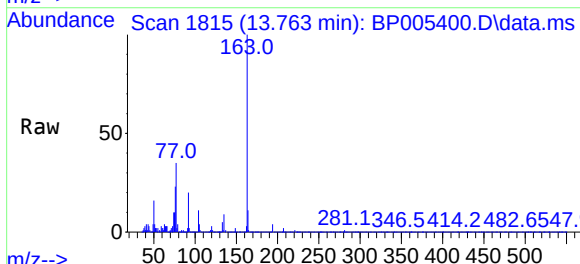
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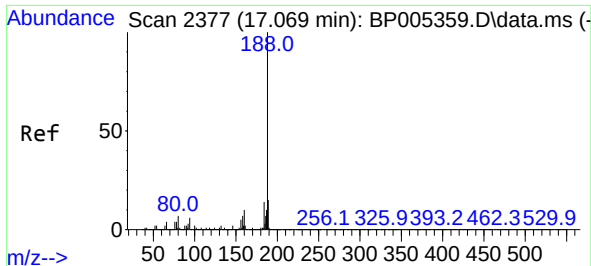
Tgt Ion:172	Resp:	311015
Ion Ratio	Lower	Upper
172	100	
171	35.0	28.1 42.1
170	23.4	19.6 29.4



#50
Dimethylphthalate
Concen: 2.34 ng
RT: 13.763 min Scan# 1815
Delta R.T. -0.012 min
Lab File: BP005400.D
Acq: 23 Apr 2021 18:48

Tgt Ion:163	Resp:	7835
Ion Ratio	Lower	Upper
163	100	
194	4.2	3.9 5.9
164	10.6	8.1 12.1

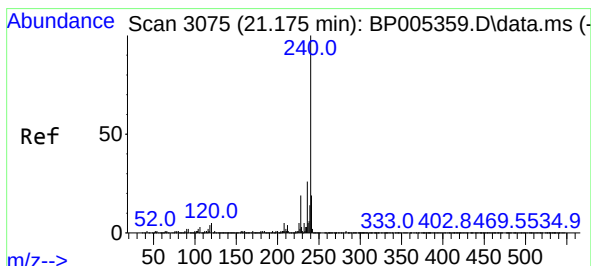
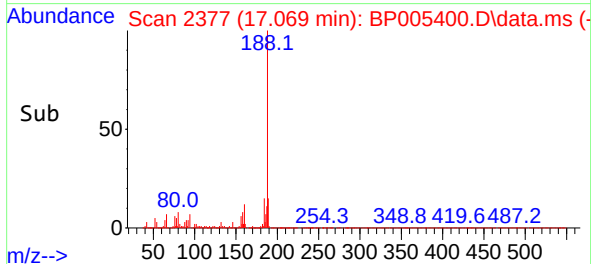
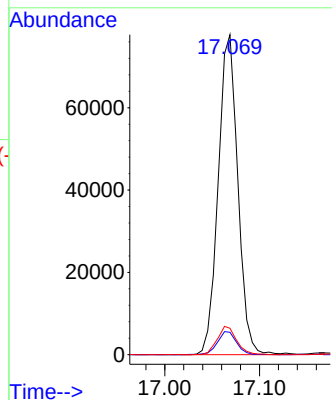
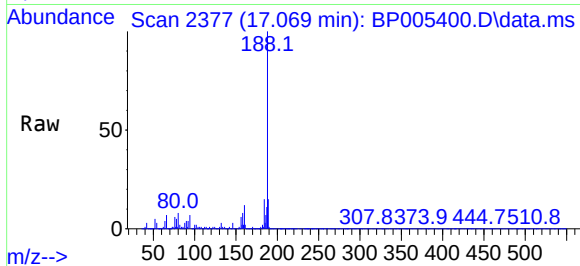




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005400.D
Acq: 23 Apr 2021 18:48

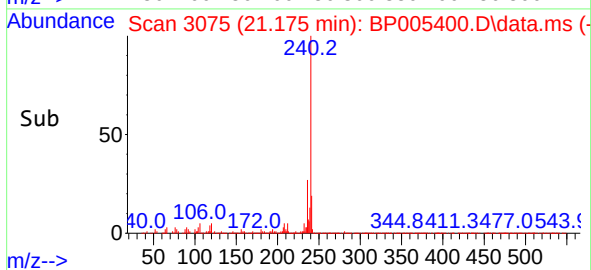
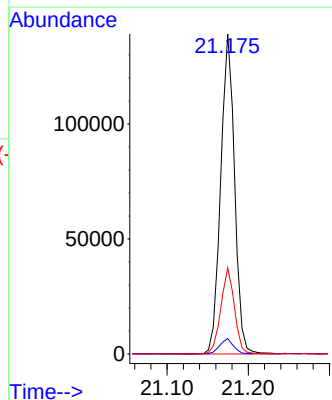
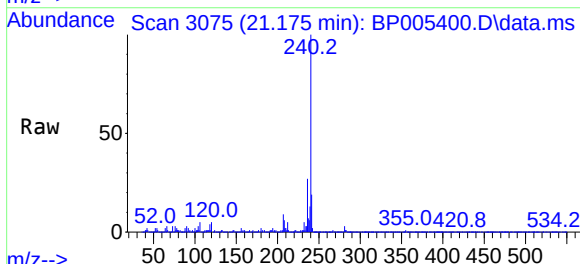
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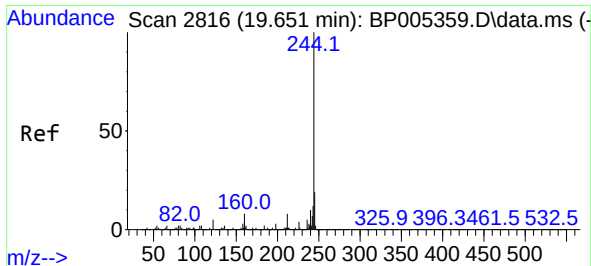
Tgt Ion:188 Resp: 111837
Ion Ratio Lower Upper
188 100
94 7.0 5.0 7.6
80 8.3 5.9 8.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BP005400.D
Acq: 23 Apr 2021 18:48

Tgt Ion:240 Resp: 165643
Ion Ratio Lower Upper
240 100
120 4.8 4.2 6.2
236 26.9 20.2 30.2

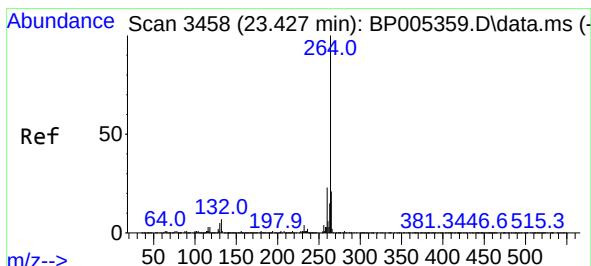
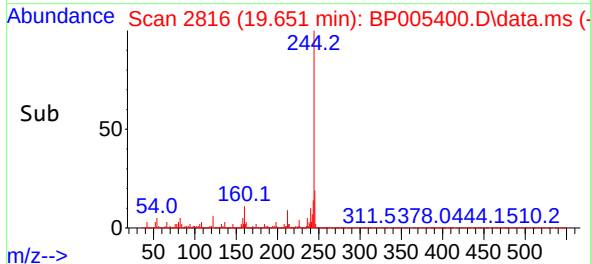
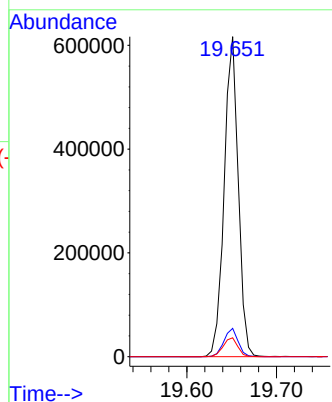
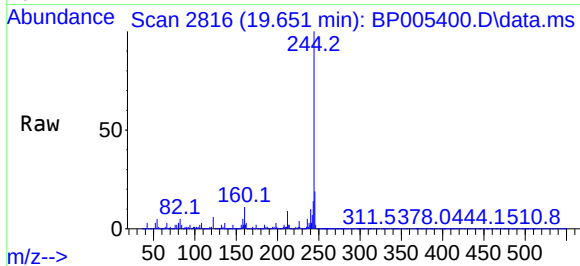




#79
Terphenyl-d14
Concen: 74.89 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP005400.D
Acq: 23 Apr 2021 18:48

Instrument :
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Tgt Ion:244 Resp: 669435
Ion Ratio Lower Upper
244 100
212 8.9 5.8 8.6#
122 5.9 5.2 7.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3459
Delta R.T. 0.006 min
Lab File: BP005400.D
Acq: 23 Apr 2021 18:48

Tgt Ion:264 Resp: 185389
Ion Ratio Lower Upper
264 100
260 24.7 20.6 30.8
265 22.2 19.0 28.6

