

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005396.D
 Acq On : 23 Apr 2021 16:32
 Operator : CG/JU
 Sample : M2150-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TWP-40

Manual Integrations
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mohammad
 4/26/2021 11:37:13 AM

Quant Time: Apr 23 17:08:01 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	20029	20.00	ng	-0.01
21) Naphthalene-d8	10.422	136	68814	20.00	ng	#-0.01
39) Acenaphthene-d10	14.298	164	46790	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	113196	20.00	ng	0.00
76) Chrysene-d12	21.175	240	163788	20.00	ng	# 0.00
86) Perylene-d12	23.433	264	182875	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	86474	75.00	ng	-0.01
7) Phenol-d6	6.822	99	63679	40.08	ng	-0.01
23) Nitrobenzene-d5	8.799	82	235387	148.78	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	124614	139.23	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	383013	105.96	ng	0.00
79) Terphenyl-d14	19.651	244	777146	87.93	ng	0.00
Target Compounds						
10) Phenol	6.852	94	20305	12.81	ng	# 56
50) Dimethylphthalate	13.763	163	13782	4.06	ng	99
74) Di-n-butylphthalate	18.039	149	2337m	4.32	ng	
84) Bis(2-ethylhexyl)phtha...	21.086	149	1864	3.45	ng	# 92

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

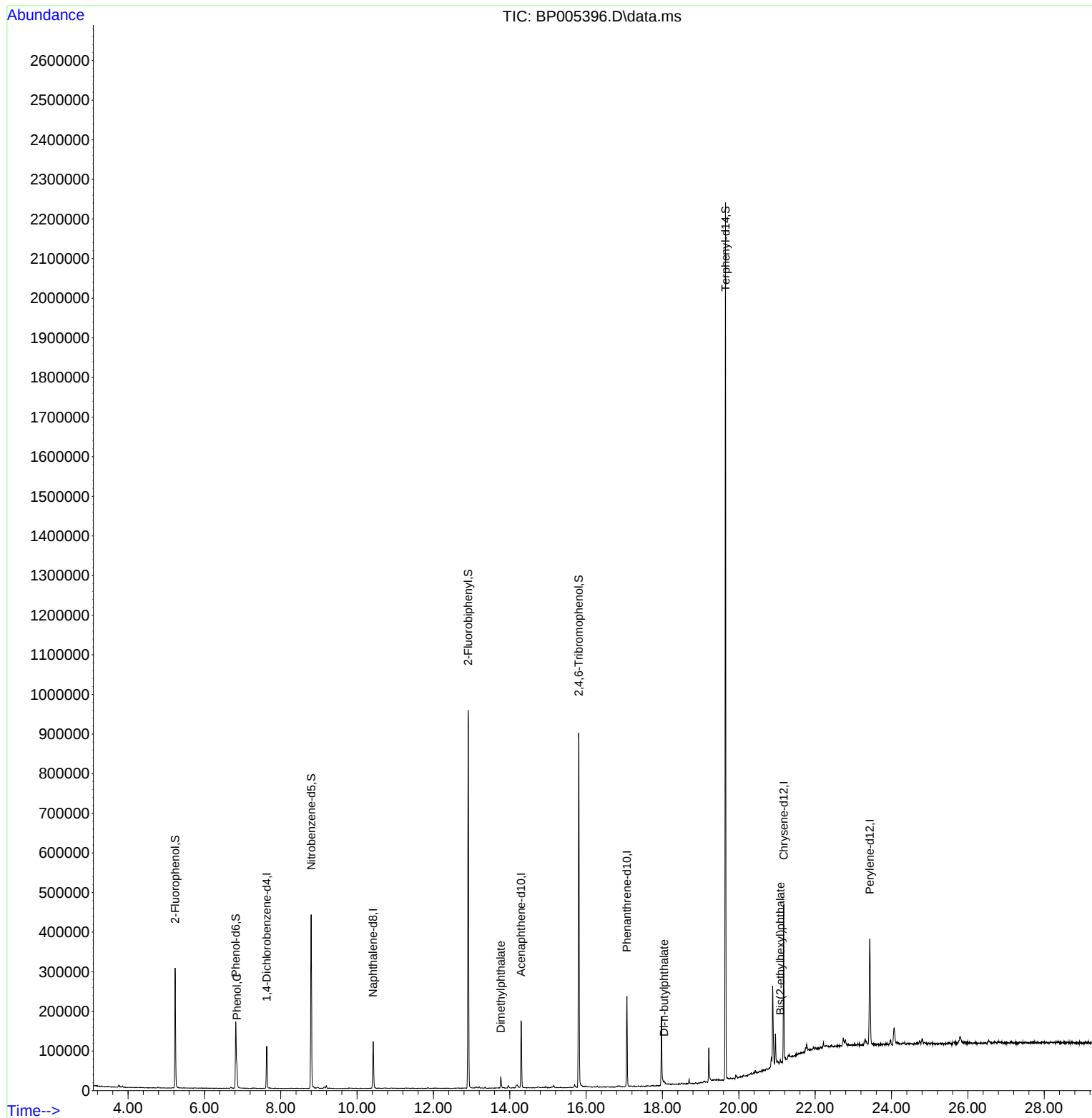
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Data File : BP005396.D
Acq On : 23 Apr 2021 16:32
Operator : CG/JU
Sample : M2150-05
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ALS Vial : 11 Sample Multiplier: 1

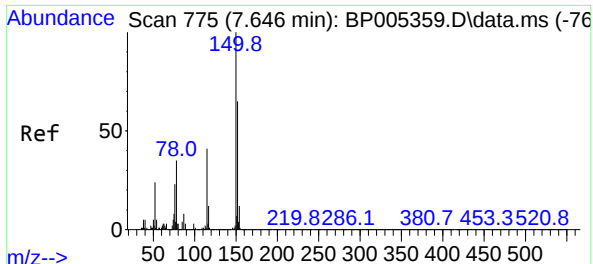
Instrument :
BNA_P
ClientSampleId :
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Quant Time: Apr 23 17:08:01 2021
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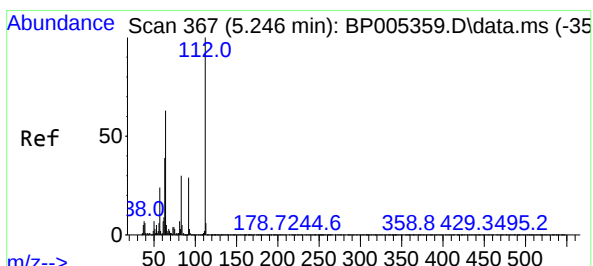
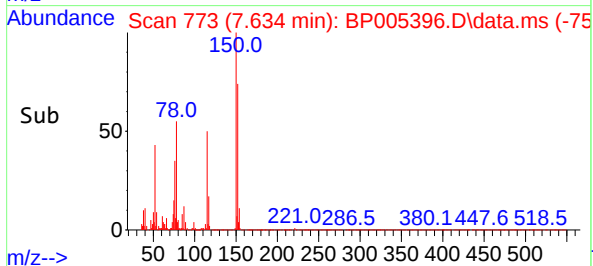
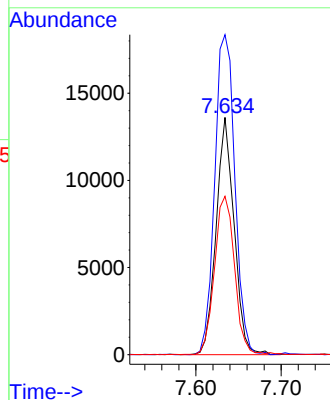
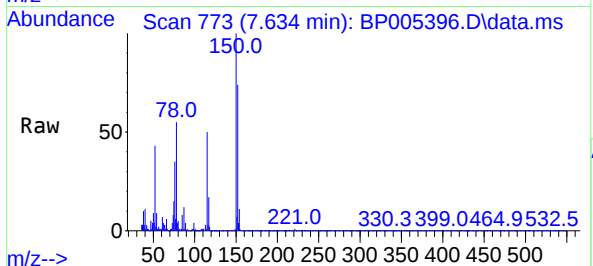
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32

Tgt Ion:152 Resp: 20029
Ion Ratio Lower Upper
152 100
150 134.9 119.8 179.8
115 66.8 49.0 73.4

Instrument :
BNA_P
ClientSampled :
TWP-40

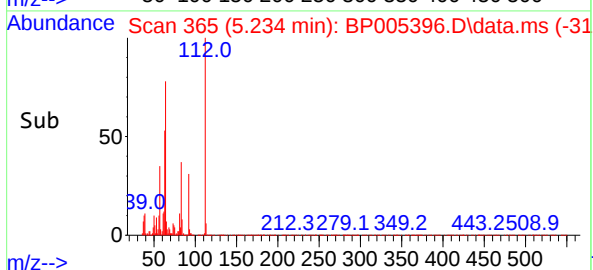
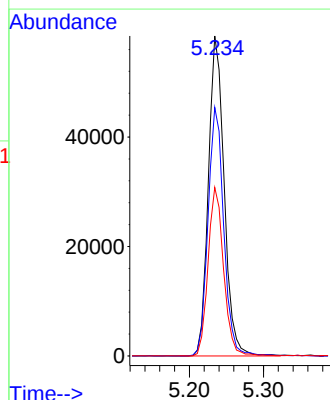
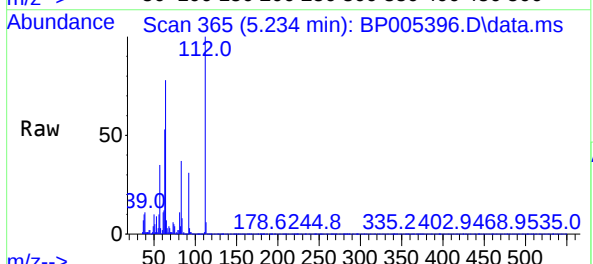
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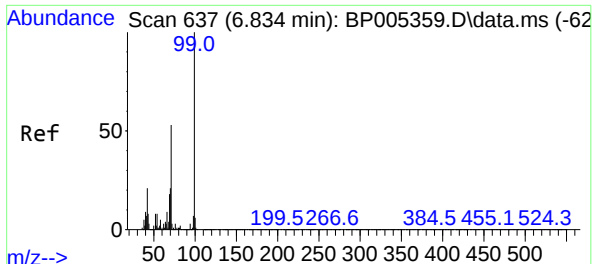
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#5
2-Fluorophenol
Concen: 75.00 ng
RT: 5.234 min Scan# 365
Delta R.T. -0.012 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32

Tgt Ion:112 Resp: 86474
Ion Ratio Lower Upper
112 100
64 77.7 33.6 50.4#
63 52.6 18.6 27.8#





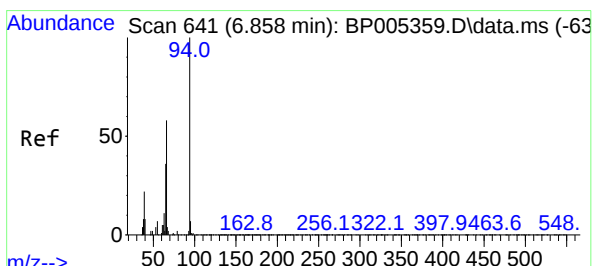
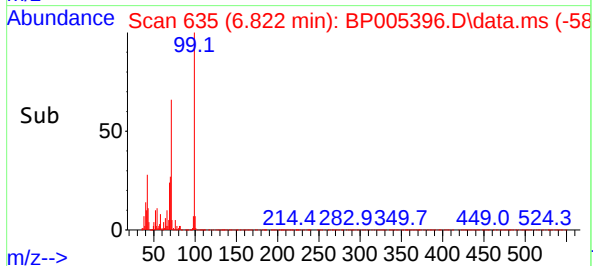
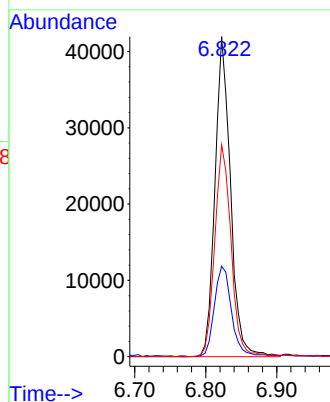
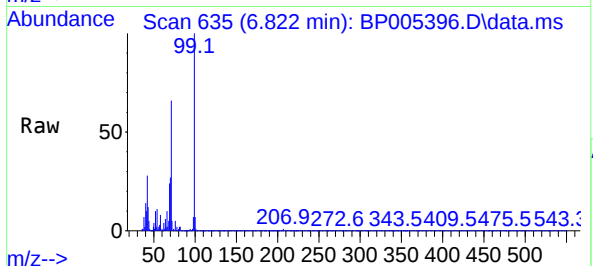
#7
Phenol-d6
Concen: 40.08 ng
RT: 6.822 min Scan# 635
Delta R.T. -0.012 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32

Tgt Ion: 99 Resp: 63679
Ion Ratio Lower Upper
99 100
42 28.2 12.9 19.3#
71 66.2 26.7 40.1#

Instrument :
BNA_P
ClientSampled :
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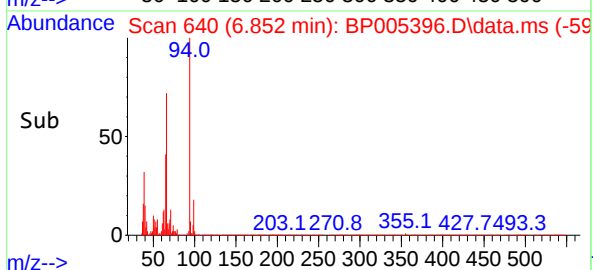
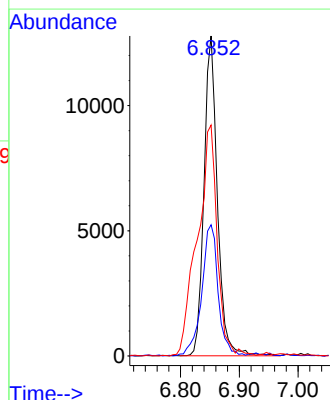
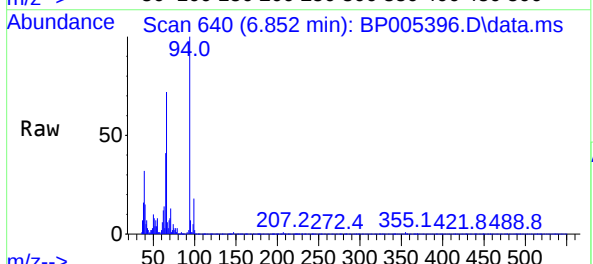
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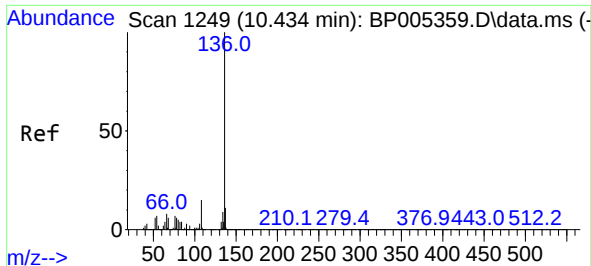
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#10
Phenol
Concen: 12.81 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32

Tgt Ion: 94 Resp: 20305
Ion Ratio Lower Upper
94 100
65 41.0 8.0 48.0
66 72.2 17.3 57.3#





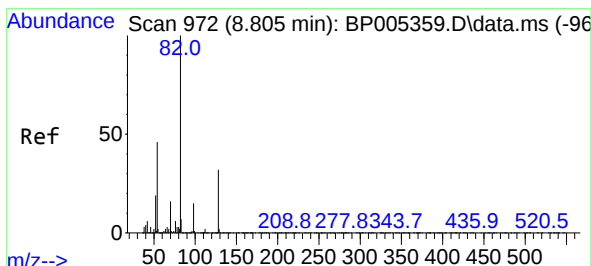
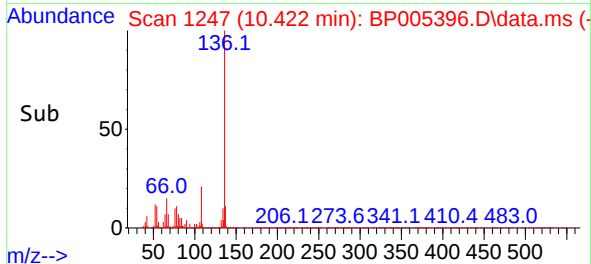
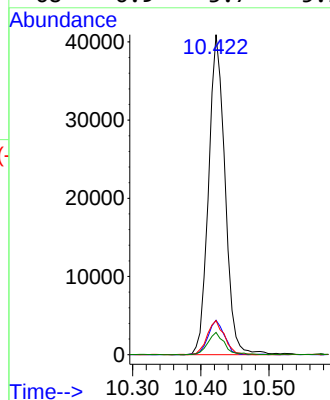
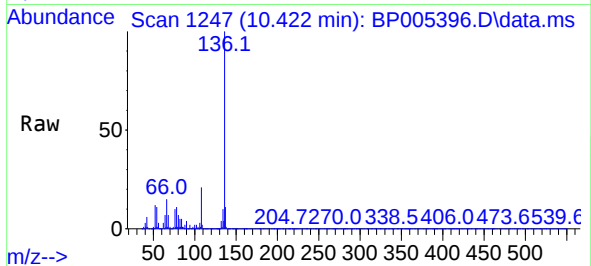
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32

Tgt Ion:	136	Resp:	68814
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	10.7	5.0	7.4#
68	6.9	3.7	5.5#

Instrument :
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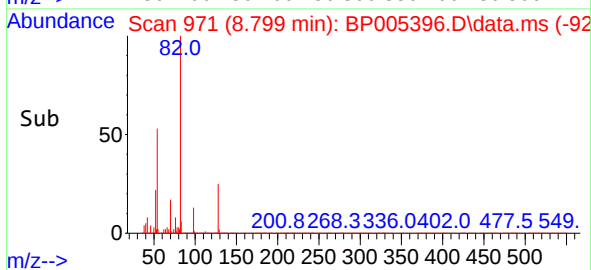
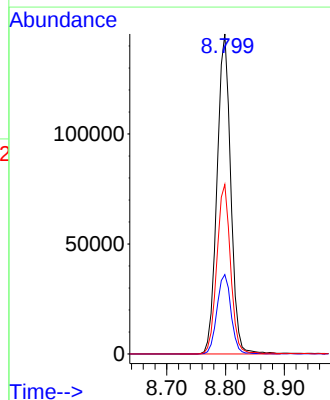
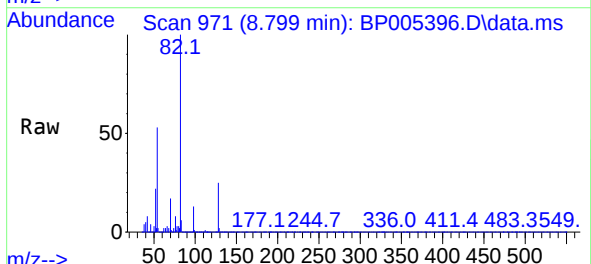
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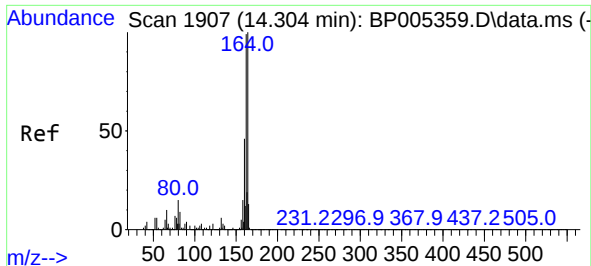
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#23
Nitrobenzene-d5
Concen: 148.78 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32

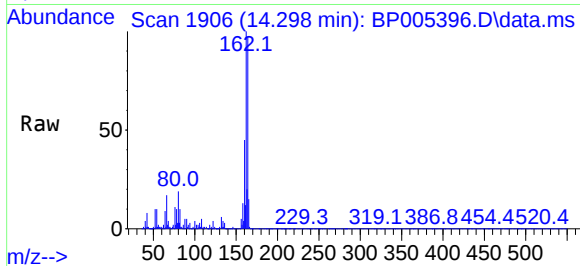
Tgt Ion:	82	Resp:	235387
Ion Ratio	Lower	Upper	
82	100		
128	24.8	30.5	45.7#
54	53.0	33.9	50.9#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32

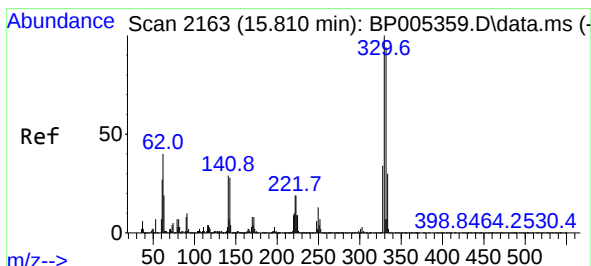
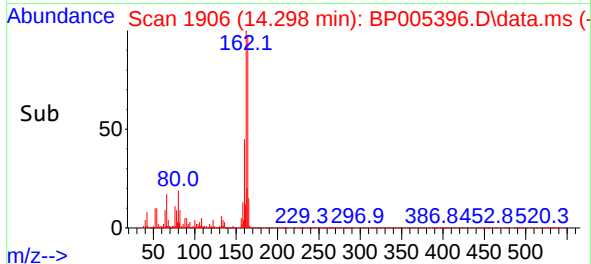
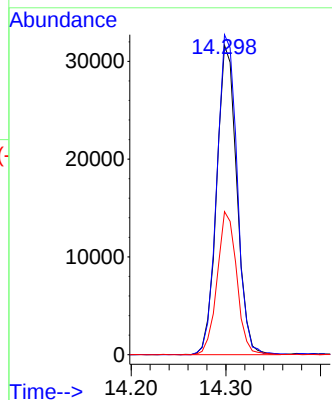
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Tgt Ion:164 Resp: 46790
Ion Ratio Lower Upper
164 100
162 103.4 73.5 110.3
160 46.2 40.6 61.0

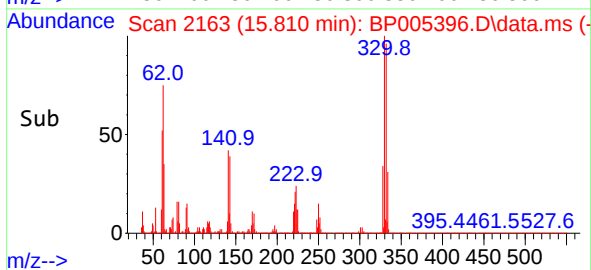
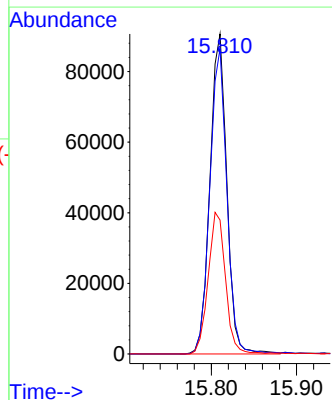
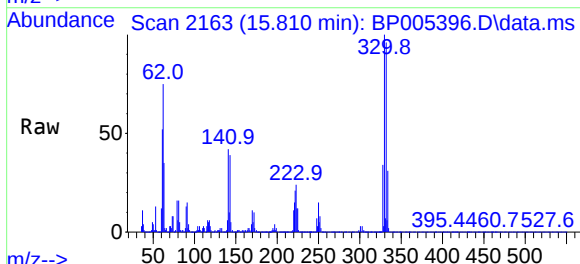
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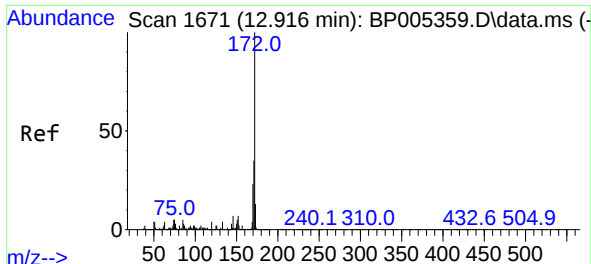
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#42
2,4,6-Tribromophenol
Concen: 139.23 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32

Tgt Ion:330 Resp: 124614
Ion Ratio Lower Upper
330 100
332 97.0 76.3 114.5
141 45.4 22.8 34.2#





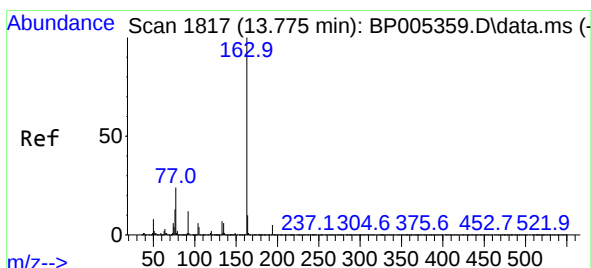
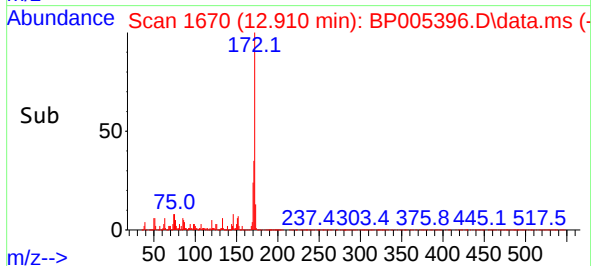
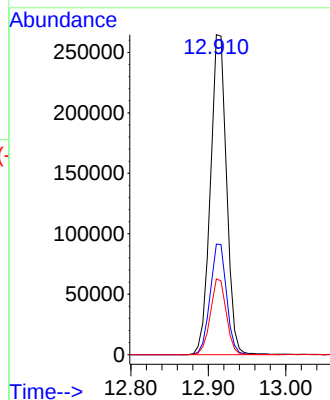
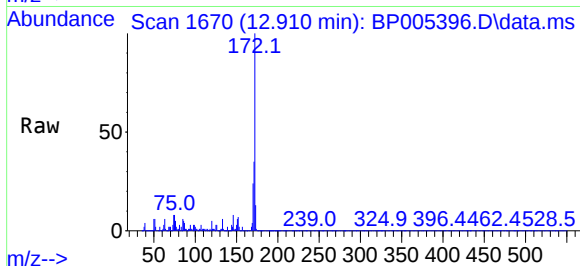
#45
2-Fluorobiphenyl
Concen: 105.96 ng
RT: 12.910 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32

Tgt Ion:	172	Resp:	383013
Ion Ratio	Lower	Upper	
172	100		
171	34.6	28.1	42.1
170	23.7	19.6	29.4

Instrument :
BNA_P
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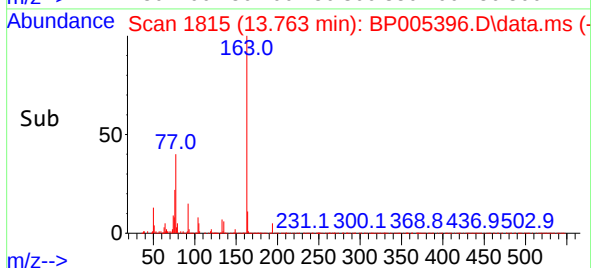
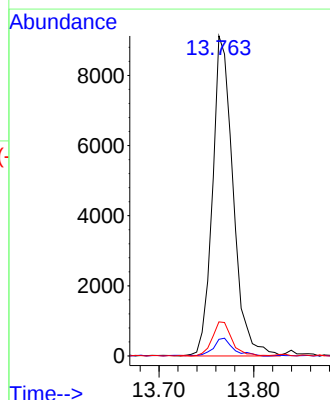
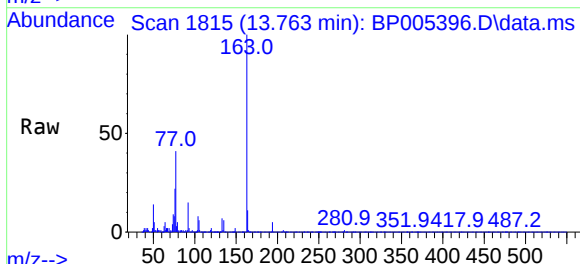
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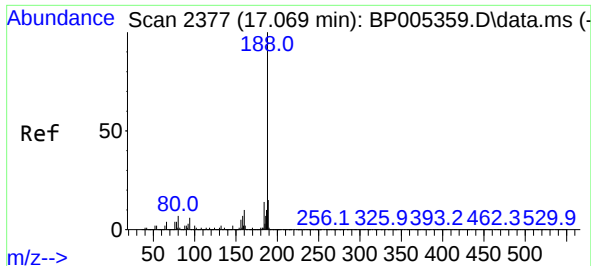
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#50
Dimethylphthalate
Concen: 4.06 ng
RT: 13.763 min Scan# 1815
Delta R.T. -0.012 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32

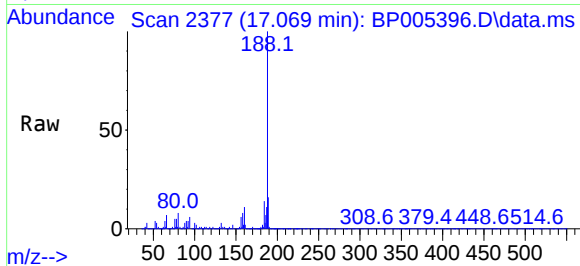
Tgt Ion:	163	Resp:	13782
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.9	5.9
164	10.7	8.1	12.1





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32

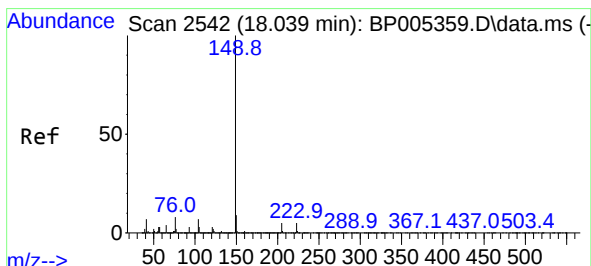
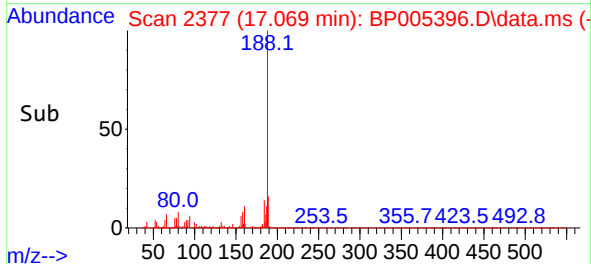
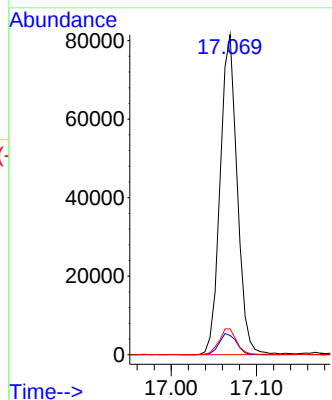
Instrument :
BNA_P
ClientSampled :
TWP-40



Tgt Ion:188 Resp: 113196
Ion Ratio Lower Upper
188 100
94 6.0 5.0 7.6
80 8.1 5.9 8.9

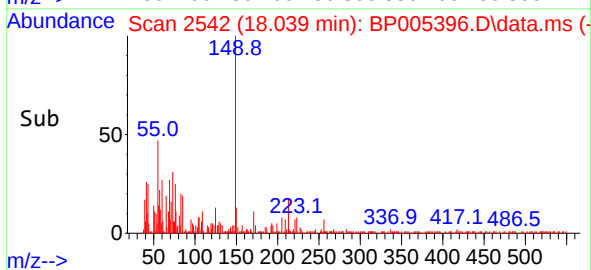
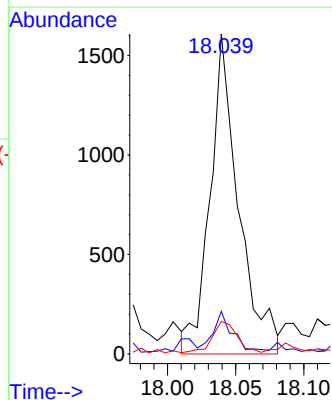
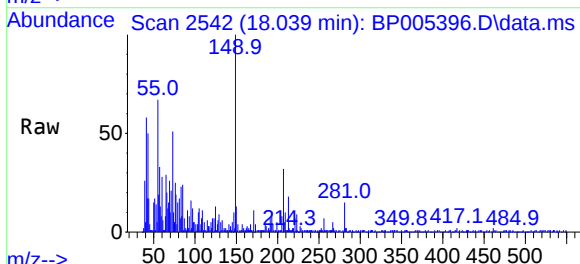
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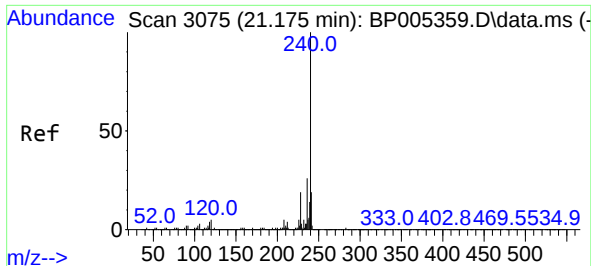
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#74
Di-n-butylphthalate
Concen: 4.32 ng m
RT: 18.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32

Tgt Ion:149 Resp: 2337
Ion Ratio Lower Upper
149 100
150 13.4 7.6 11.4#
104 10.2 8.9 13.3





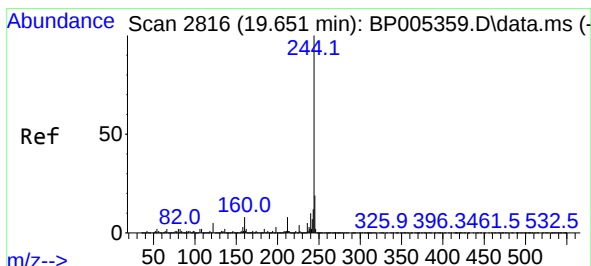
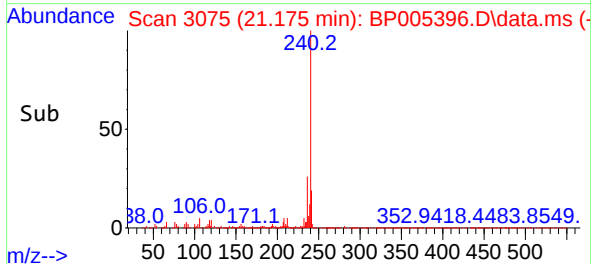
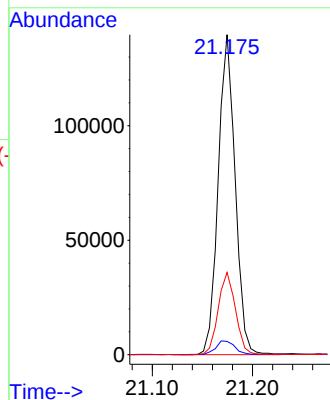
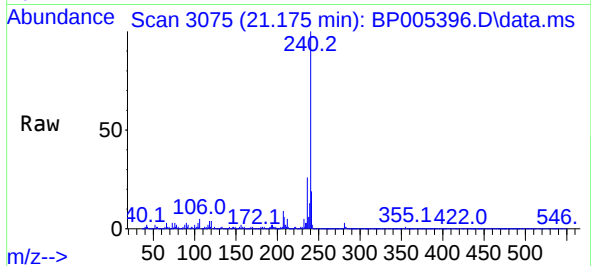
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.175 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32

Tgt Ion:240 Resp: 163788
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 25.7 20.2 30.2

Instrument :
BNA_P
ClientSampled :
TWP-40

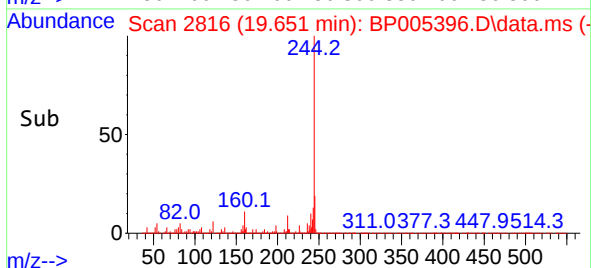
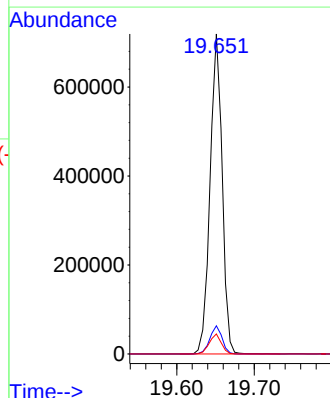
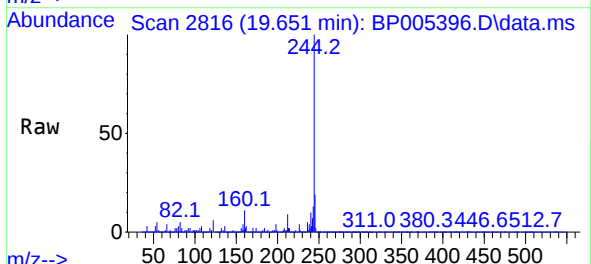
Manual Integrations
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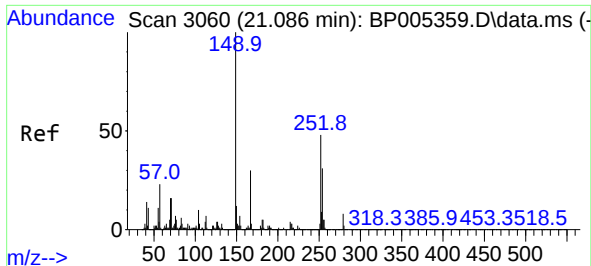
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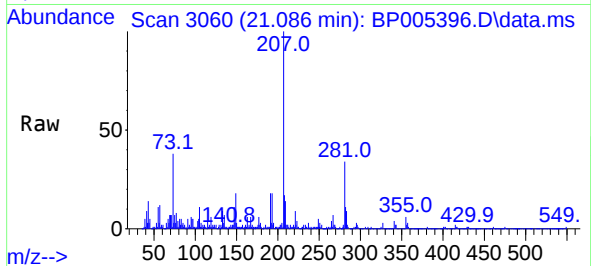
#79
Terphenyl-d14
Concen: 87.93 ng
RT: 19.651 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32

Tgt Ion:244 Resp: 777146
Ion Ratio Lower Upper
244 100
212 8.8 5.8 8.6#
122 6.2 5.2 7.8

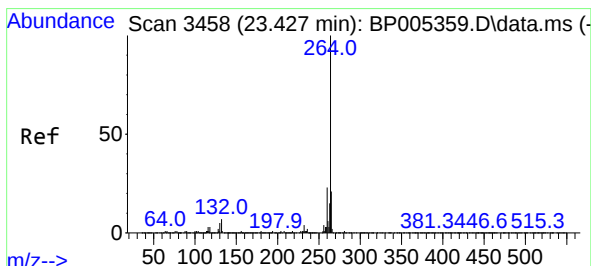
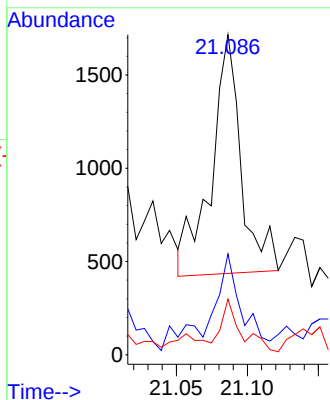
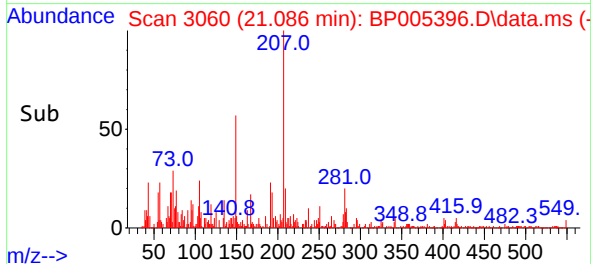




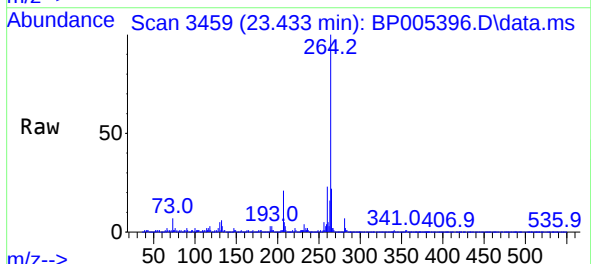
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.45 ng
RT: 21.086 min Scan# 3060
Delta R.T. 0.000 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32



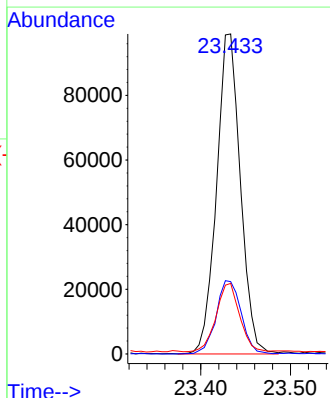
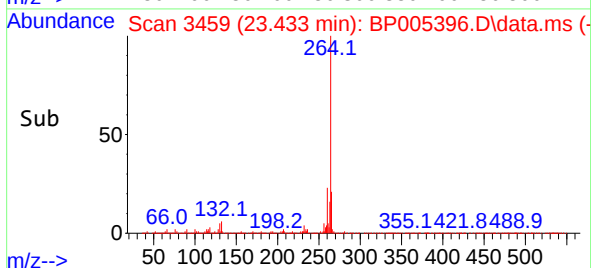
Tgt Ion:149 Resp: 1864
Ion Ratio Lower Upper
149 100
167 31.5 23.8 35.8
279 17.4 5.7 8.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3459
Delta R.T. 0.006 min
Lab File: BP005396.D
Acq: 23 Apr 2021 16:32



Tgt Ion:264 Resp: 182875
Ion Ratio Lower Upper
264 100
260 22.6 20.6 30.8
265 22.1 19.0 28.6



Instrument :
BNA_P
ClientSampled :
TWP-40

Manual Integrations
APPROVED

mohammad
4/26/2021 11:37:13 AM