

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
 Data File : BP005646.D
 Acq On : 28 May 2021 19:11
 Operator : CG/JU
 Sample : M2551-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JCSY-SP1

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Quant Time: May 28 22:53:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	193256	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	738734	20.00	ng	# 0.00
39) Acenaphthene-d10	14.604	164	421935	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	867094	20.00	ng	# 0.00
76) Chrysene-d12	21.416	240	976365	20.00	ng	# 0.00
86) Perylene-d12	23.857	264	1172167	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1485109	119.48	ng	0.00
7) Phenol-d6	7.146	99	1597796	94.29	ng	0.00
23) Nitrobenzene-d5	9.146	82	1258863	94.77	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	763913	141.19	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2671327	83.79	ng	0.00
79) Terphenyl-d14	19.892	244	4173752	80.21	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.005	122	2851m	5.42	ng	
50) Dimethylphthalate	14.063	163	81532	2.43	ng	# 98

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

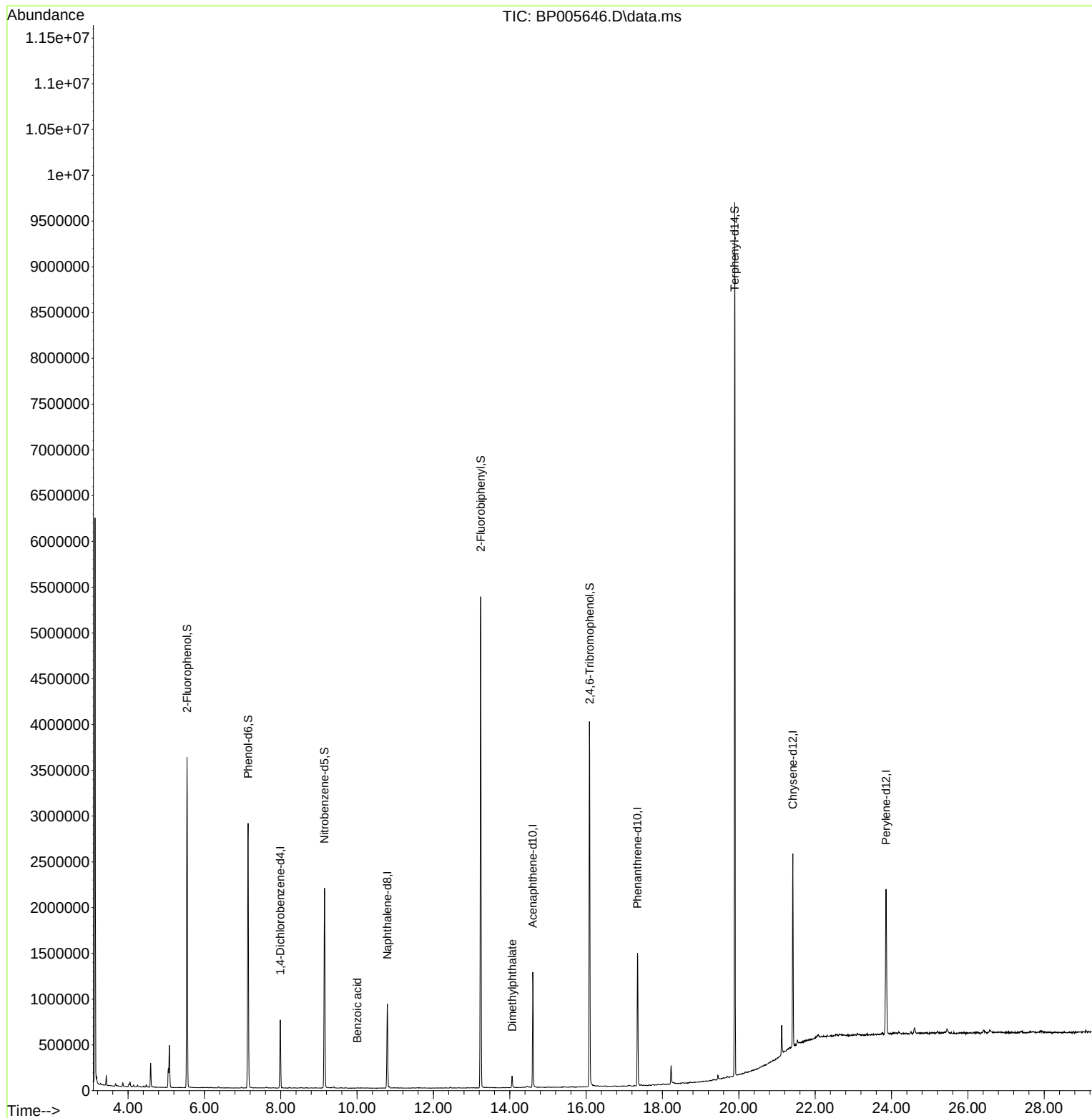
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Data File : BP005646.D
Acq On : 28 May 2021 19:11
Operator : CG/JU
Sample : M2551-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

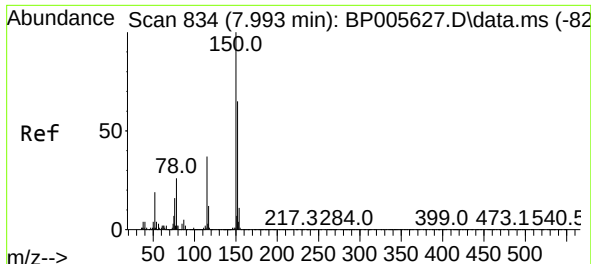
Instrument :
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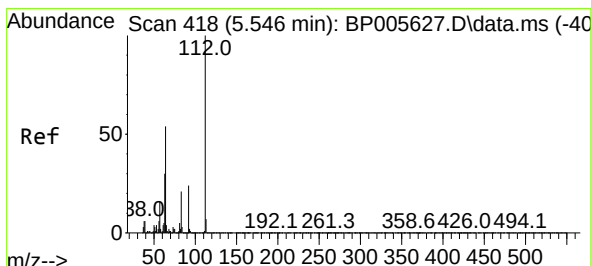
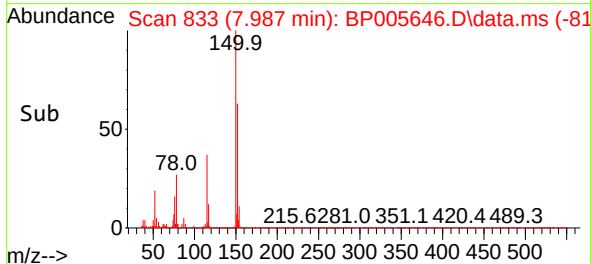
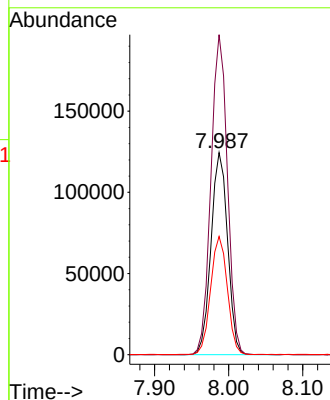
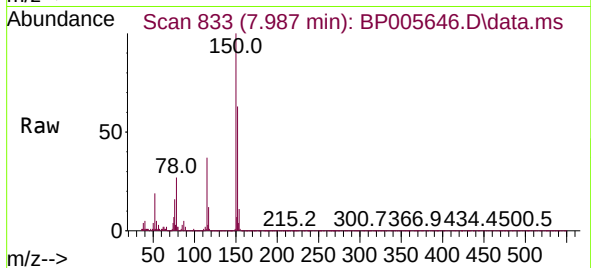
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005646.D
Acq: 28 May 2021 19:11

Tgt Ion:152 Resp: 193256
Ion Ratio Lower Upper
152 100
150 158.3 119.8 179.8
115 58.5 49.0 73.4

Instrument :
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ClientSampleId :
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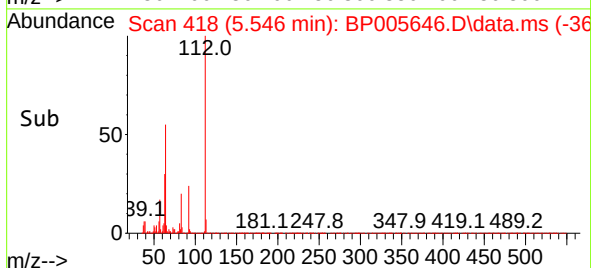
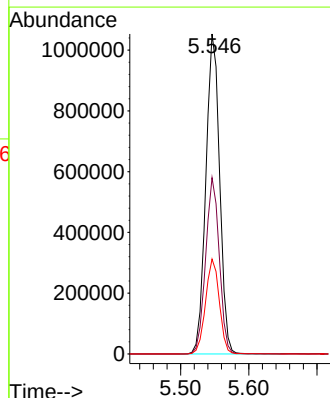
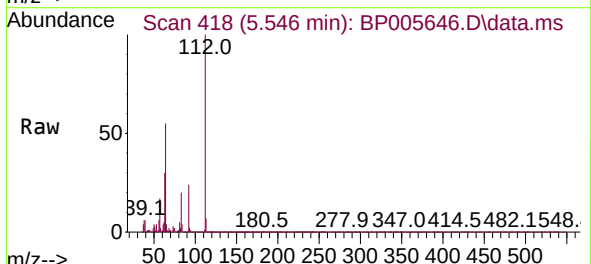
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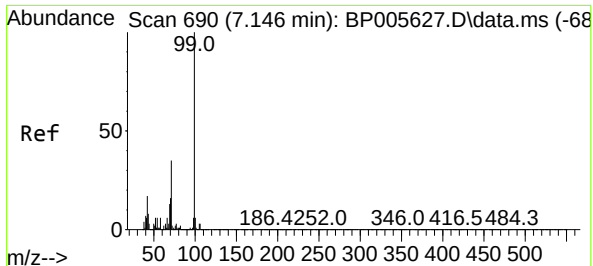
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#5
2-Fluorophenol
Concen: 119.48 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005646.D
Acq: 28 May 2021 19:11

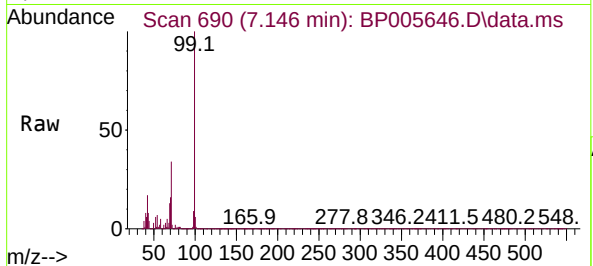
Tgt Ion:112 Resp: 1485109
Ion Ratio Lower Upper
112 100
64 55.1 33.6 50.4#
63 29.6 18.6 27.8#





#7
Phenol-d6
Concen: 94.29 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005646.D
Acq: 28 May 2021 19:11

Instrument :
BNA_P
ClientSampleId :
JCSY-SP1

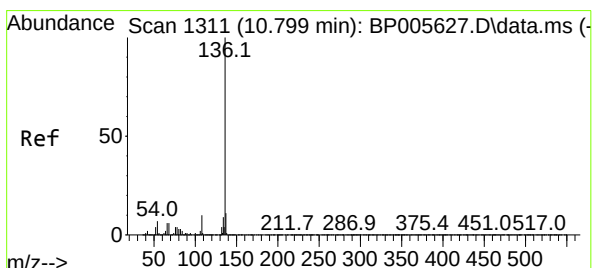
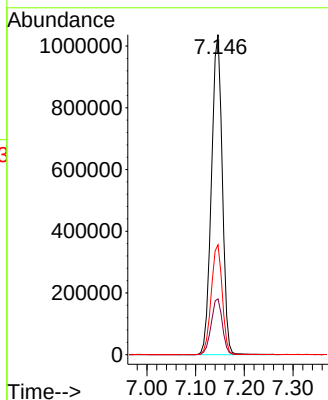
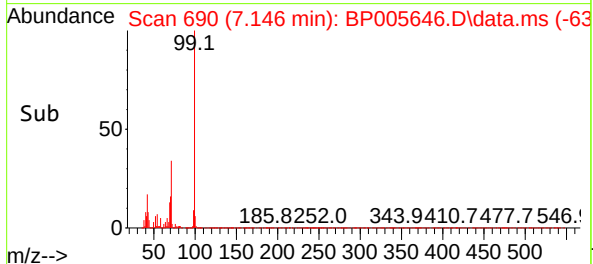


Tgt Ion: 99 Resp: 1597796

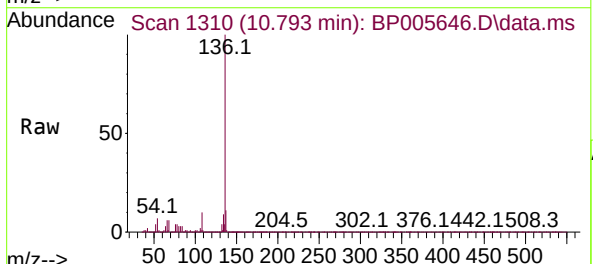
Ion	Ratio	Lower	Upper
99	100		
42	17.4	12.9	19.3
71	34.4	26.7	40.1

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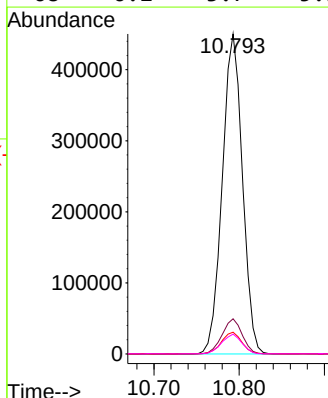
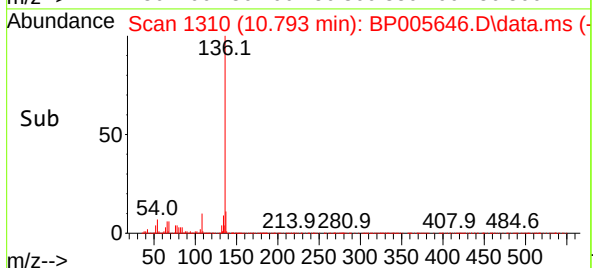


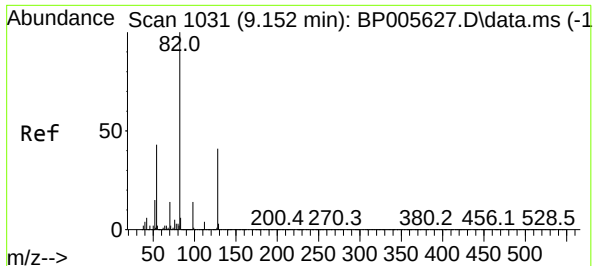
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005646.D
Acq: 28 May 2021 19:11



Tgt Ion: 136 Resp: 738734

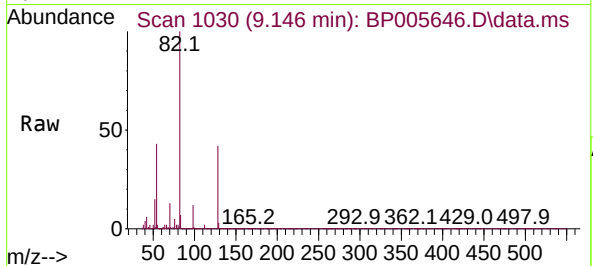
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.8	5.0	7.4
68	6.2	3.7	5.5





#23
Nitrobenzene-d5
Concen: 94.77 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005646.D
Acq: 28 May 2021 19:11

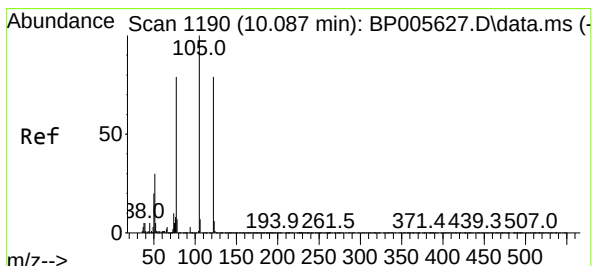
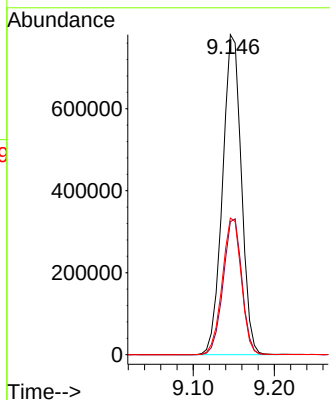
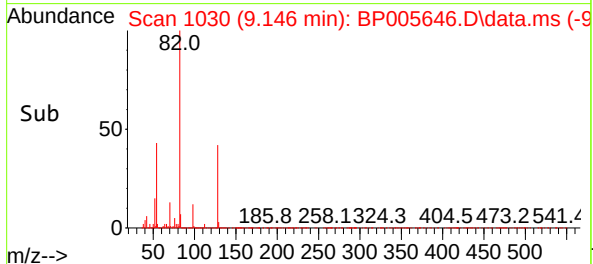
Instrument :
BNA_P
ClientSampleId :
JCSY-SP1



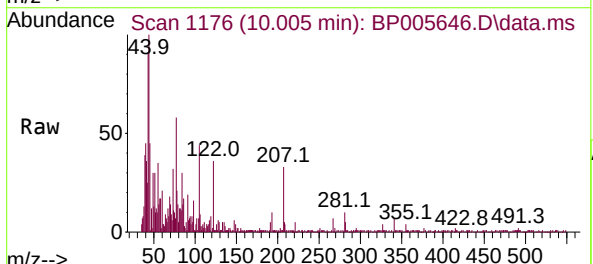
Tgt Ion: 82 Resp: 1258863
Ion Ratio Lower Upper
82 100
128 41.5 30.5 45.7
54 42.7 33.9 50.9

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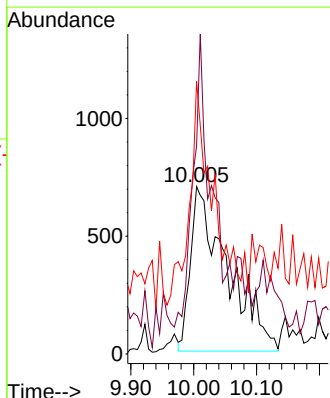
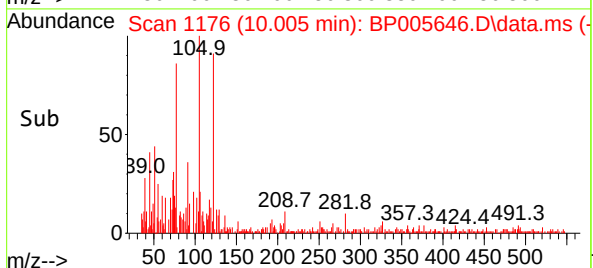
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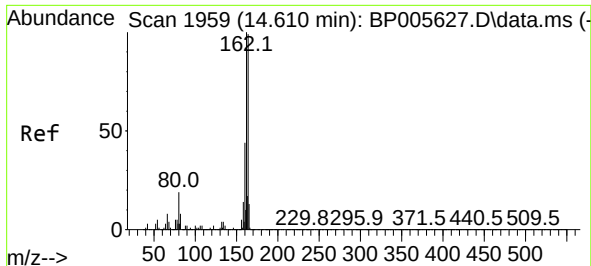


#32
Benzoic acid
Concen: 5.42 ng m
RT: 10.005 min Scan# 1176
Delta R.T. -0.082 min
Lab File: BP005646.D
Acq: 28 May 2021 19:11



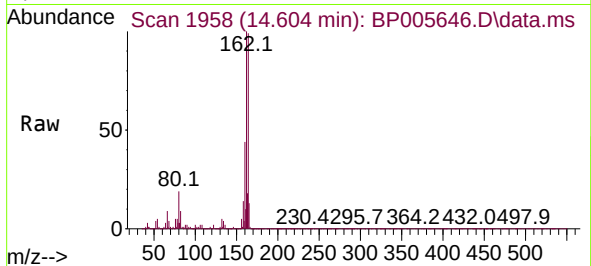
Tgt Ion: 122 Resp: 2851
Ion Ratio Lower Upper
122 100
105 124.2 105.1 145.1
77 162.7 69.6 109.6#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005646.D
Acq: 28 May 2021 19:11

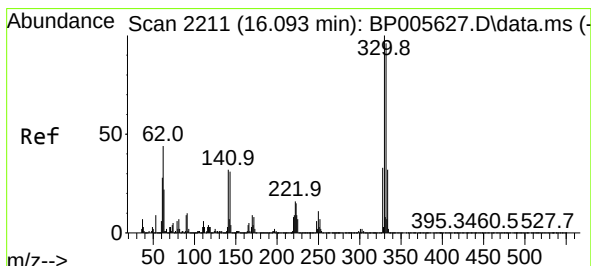
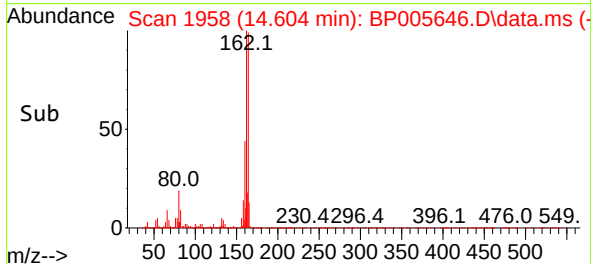
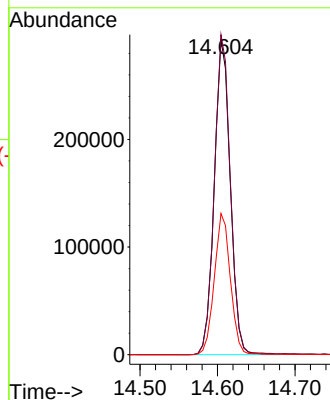
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Tgt Ion:164 Resp: 421935
Ion Ratio Lower Upper
164 100
162 101.5 73.5 110.3
160 44.7 40.6 61.0

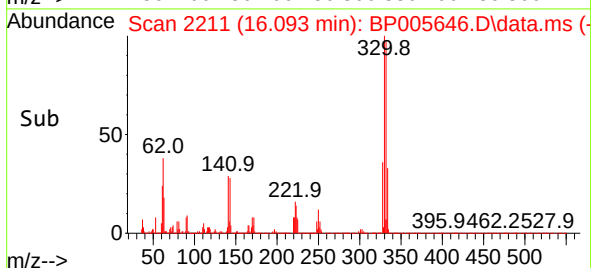
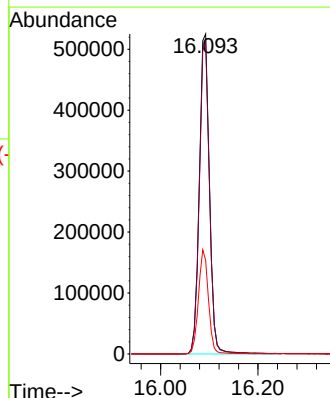
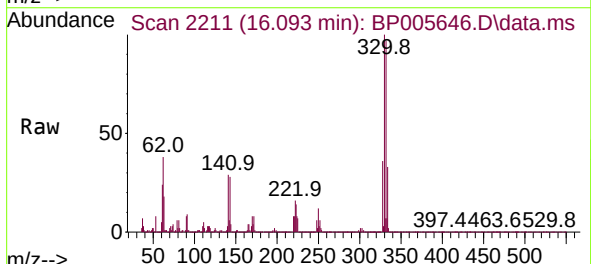
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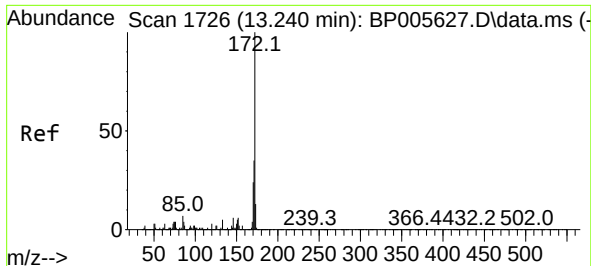
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#42
2,4,6-Tribromophenol
Concen: 141.19 ng
RT: 16.093 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005646.D
Acq: 28 May 2021 19:11

Tgt Ion:330 Resp: 763913
Ion Ratio Lower Upper
330 100
332 97.1 76.3 114.5
141 31.9 22.8 34.2





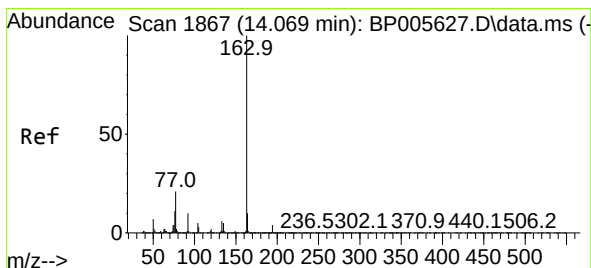
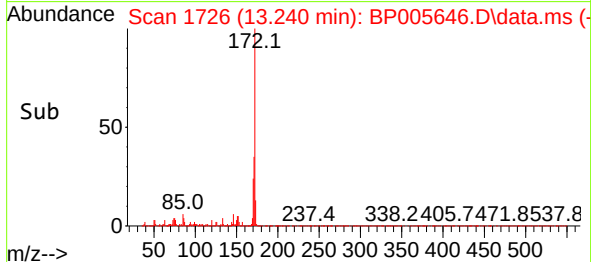
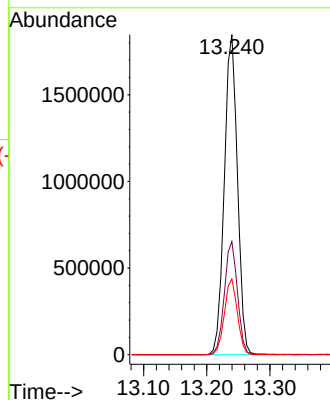
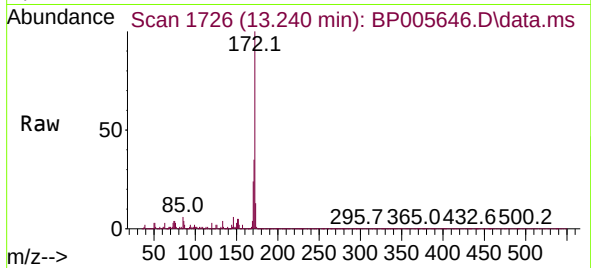
#45
2-Fluorobiphenyl
Concen: 83.79 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005646.D
Acq: 28 May 2021 19:11

Tgt Ion:172 Resp: 2671327
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.7 19.6 29.4

Instrument :
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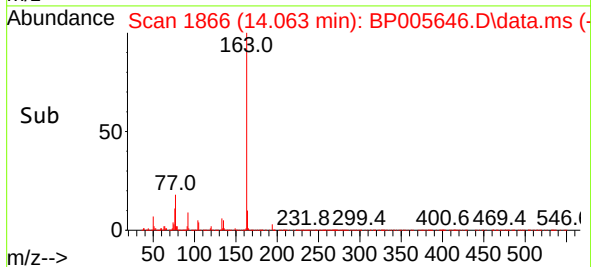
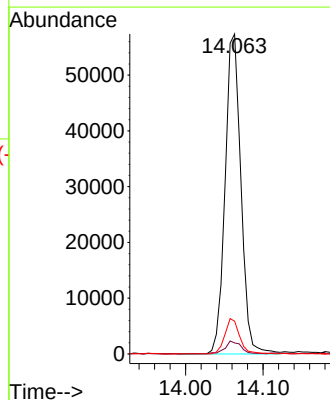
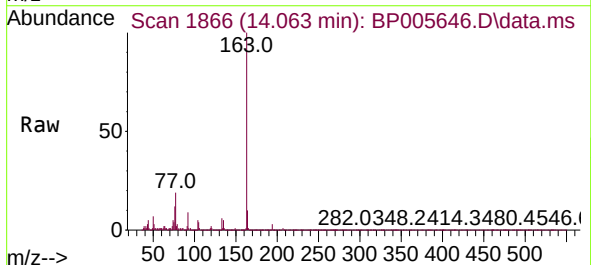
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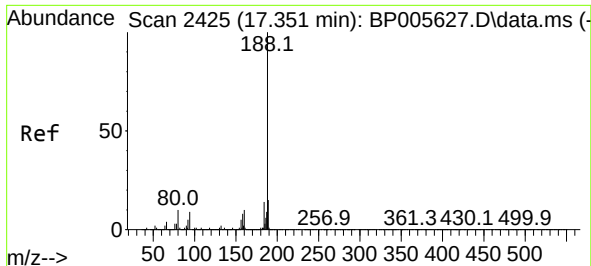
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#50
Dimethylphthalate
Concen: 2.43 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP005646.D
Acq: 28 May 2021 19:11

Tgt Ion:163 Resp: 81532
Ion Ratio Lower Upper
163 100
194 3.5 3.9 5.9#
164 10.3 8.1 12.1





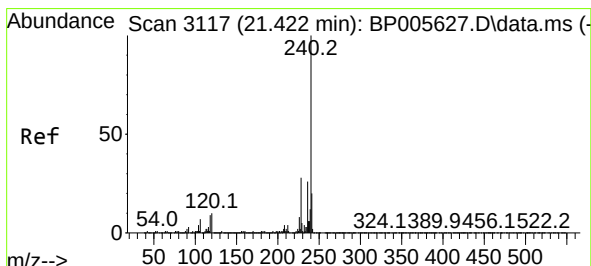
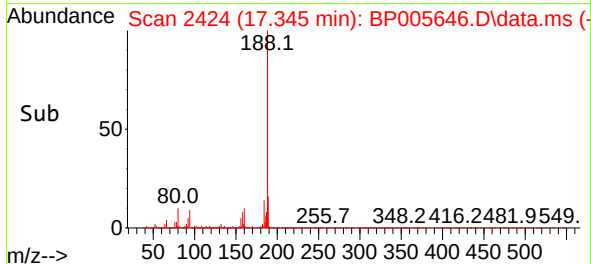
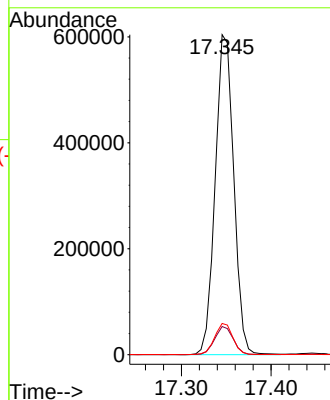
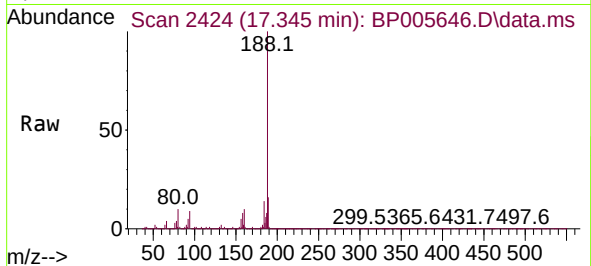
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP005646.D
Acq: 28 May 2021 19:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.0	7.6#
80	9.8	5.9	8.9#

Instrument :
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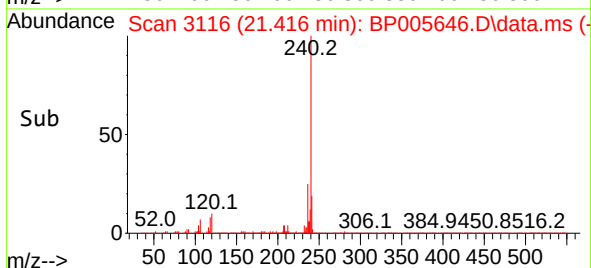
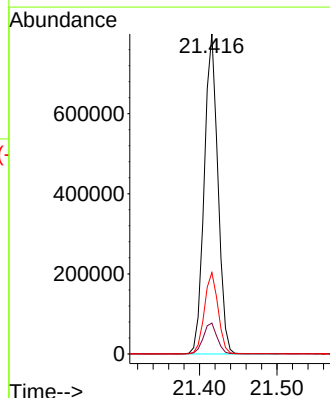
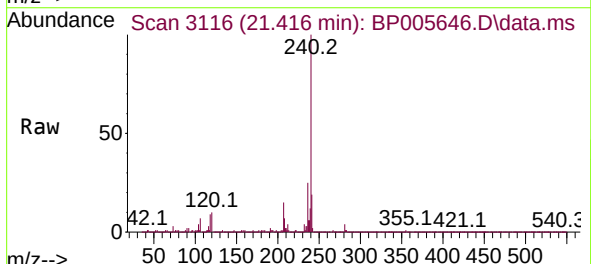
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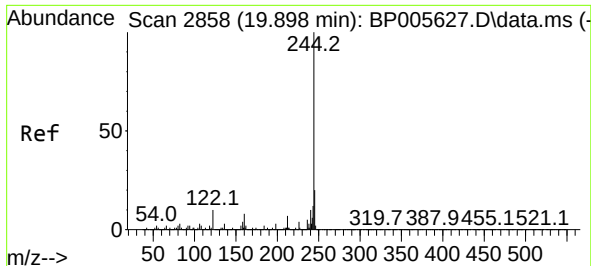
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP005646.D
Acq: 28 May 2021 19:11

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	4.2	6.2#
236	25.4	20.2	30.2





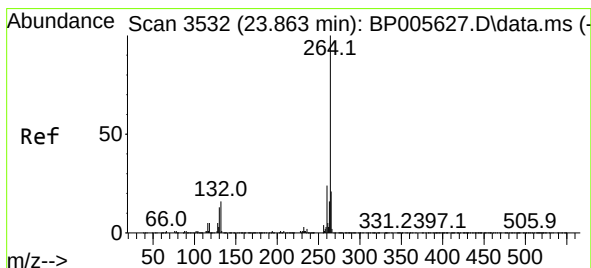
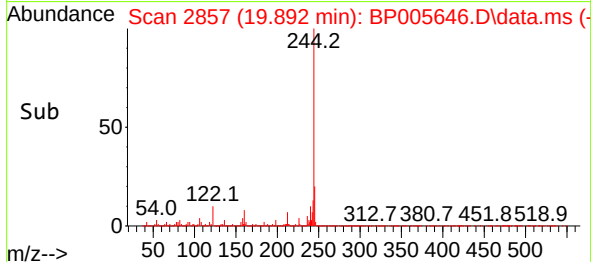
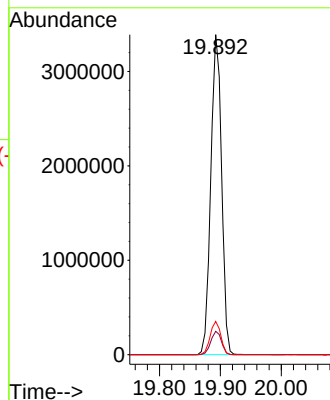
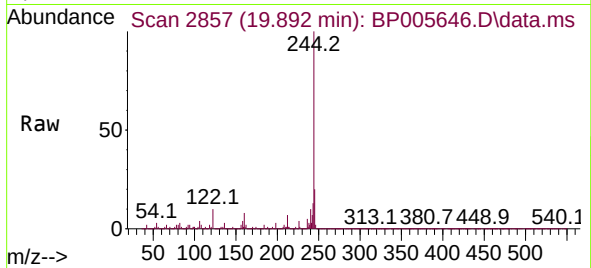
#79
 Terphenyl-d14
 Concen: 80.21 ng
 RT: 19.892 min Scan# 2857
 Delta R.T. -0.006 min
 Lab File: BP005646.D
 Acq: 28 May 2021 19:11

Tgt Ion:244 Resp: 4173752
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.4 5.2 7.8#

Instrument :
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.857 min Scan# 3531
 Delta R.T. -0.006 min
 Lab File: BP005646.D
 Acq: 28 May 2021 19:11

Tgt Ion:264 Resp: 1172167
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.6 30.8
 265 22.4 19.0 28.6

