

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
 Data File : BP005651.D
 Acq On : 28 May 2021 22:00
 Operator : CG/JU
 Sample : M2560-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S1-COMP-A-B-C-D

Manual Integrations
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Quant Time: May 28 22:55:29 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	212658	20.00	ng	0.00
21) Naphthalene-d8	10.793	136	787848	20.00	ng	# 0.00
39) Acenaphthene-d10	14.604	164	446013	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	924231	20.00	ng	# 0.00
76) Chrysene-d12	21.416	240	1017719	20.00	ng	# 0.00
86) Perylene-d12	23.851	264	1231765	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	1683244	123.06	ng	0.00
7) Phenol-d6	7.146	99	1828624	98.07	ng	0.00
23) Nitrobenzene-d5	9.146	82	1435447	101.33	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	877073	153.36	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	2989777	88.71	ng	0.00
79) Terphenyl-d14	19.892	244	4564286	84.16	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.034	122	2206m	5.31	ng	
50) Dimethylphthalate	14.063	163	203699	5.74	ng	99

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

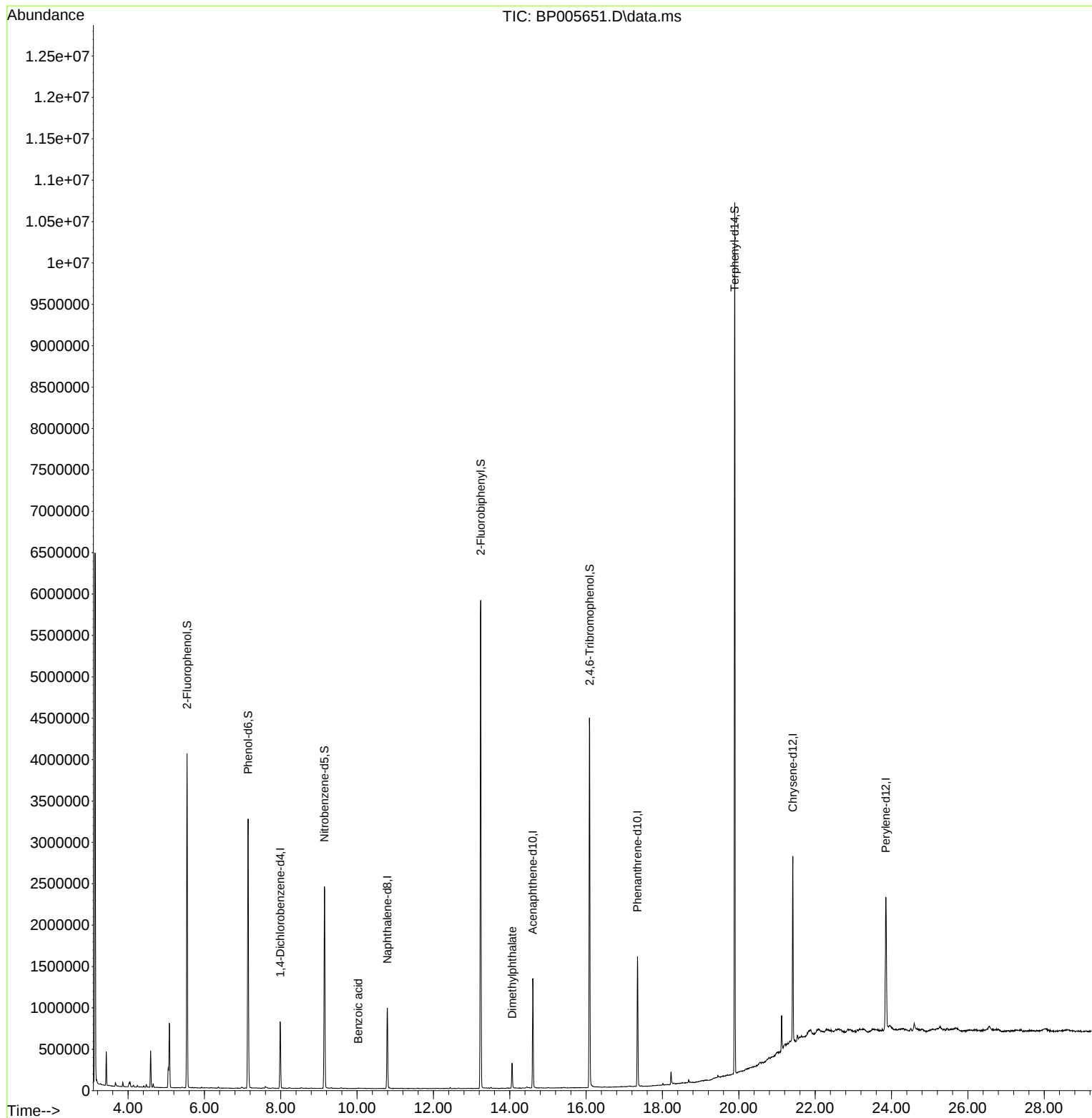
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Data File : BP005651.D
Acq On : 28 May 2021 22:00
Operator : CG/JU
Sample : M2560-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

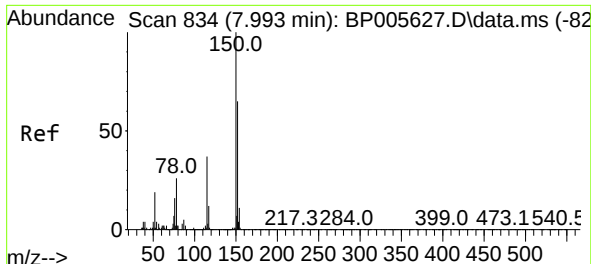
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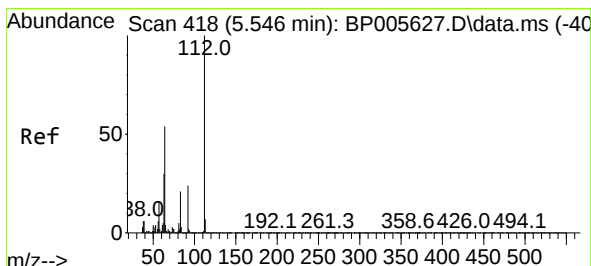
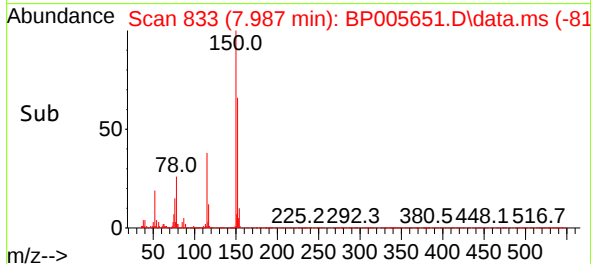
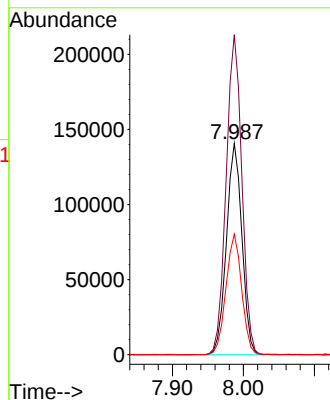
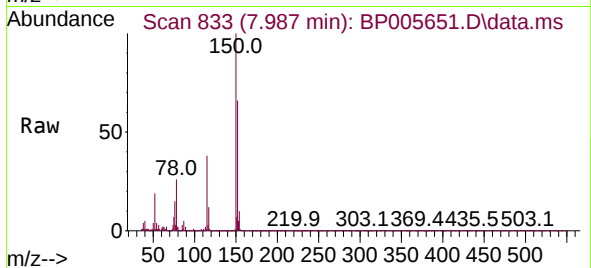
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005651.D
Acq: 28 May 2021 22:00

Tgt Ion:152 Resp: 212658
Ion Ratio Lower Upper
152 100
150 151.4 119.8 179.8
115 57.0 49.0 73.4

Instrument :
BNA_P
ClientSampleId :
S1-COMP-A-B-C-D

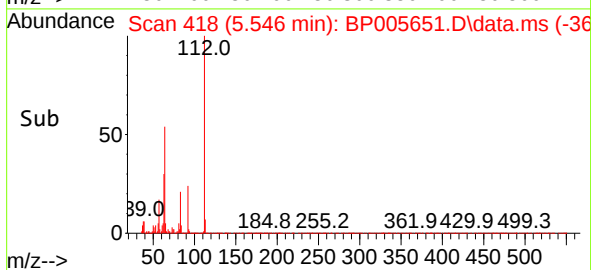
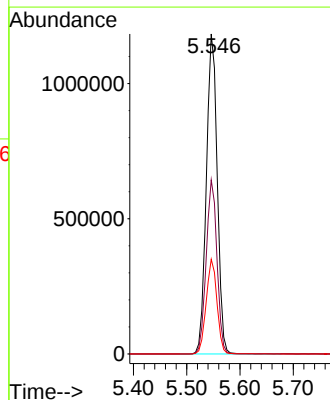
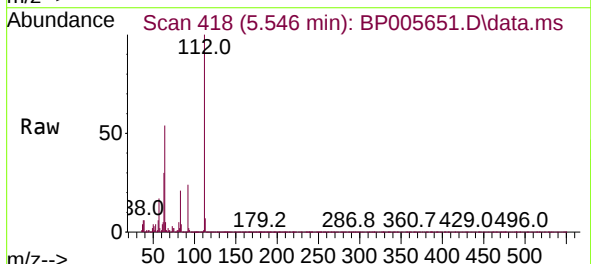
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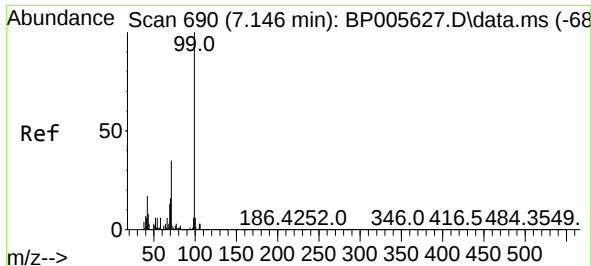
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#5
2-Fluorophenol
Concen: 123.06 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005651.D
Acq: 28 May 2021 22:00

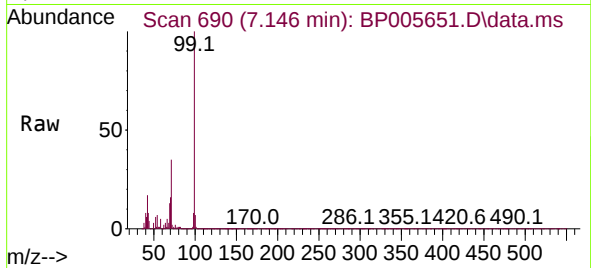
Tgt Ion:112 Resp: 1683244
Ion Ratio Lower Upper
112 100
64 54.4 33.6 50.4#
63 29.6 18.6 27.8#





#7
Phenol-d6
Concen: 98.07 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005651.D
Acq: 28 May 2021 22:00

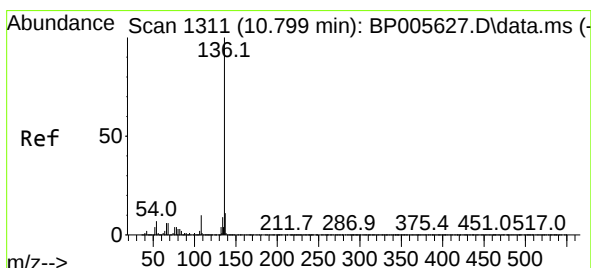
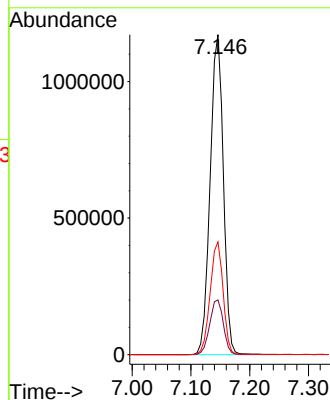
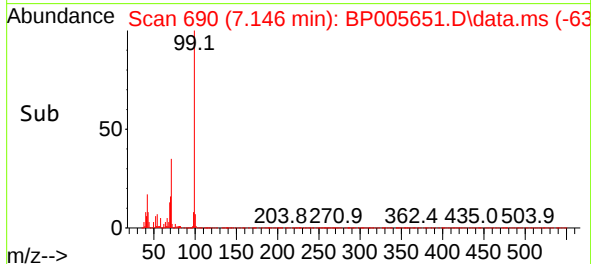
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ClientSampleId :
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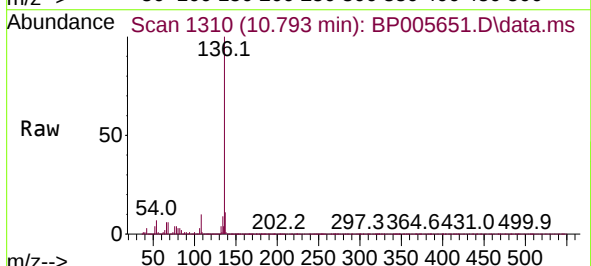
Tgt Ion: 99 Resp: 1828624
Ion Ratio Lower Upper
99 100
42 17.1 12.9 19.3
71 35.2 26.7 40.1

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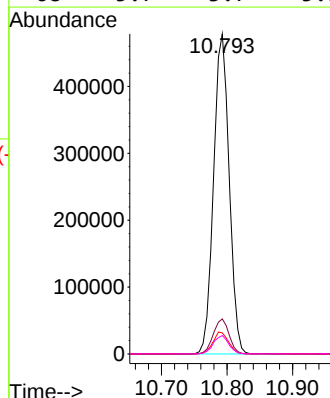
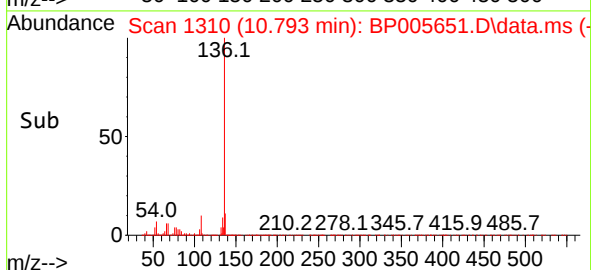
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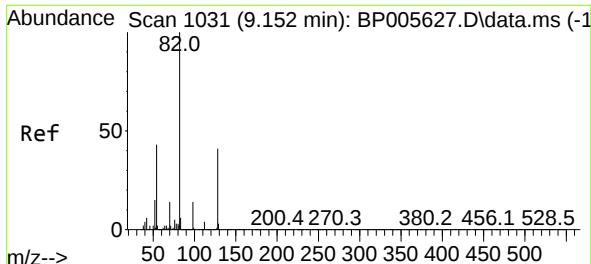


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP005651.D
Acq: 28 May 2021 22:00



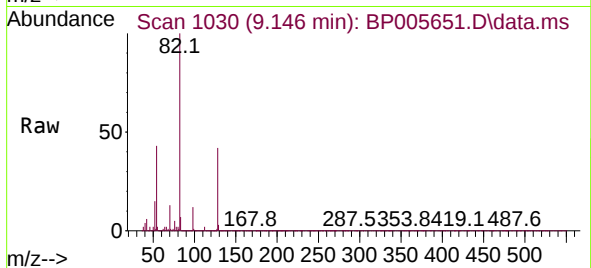
Tgt Ion: 136 Resp: 787848
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.6 5.0 7.4
68 5.7 3.7 5.5#





#23
Nitrobenzene-d5
Concen: 101.33 ng
RT: 9.146 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP005651.D
Acq: 28 May 2021 22:00

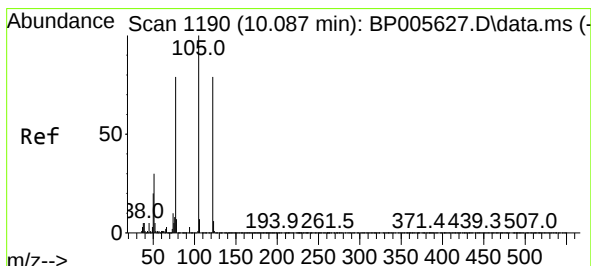
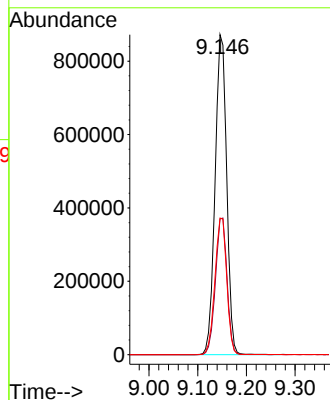
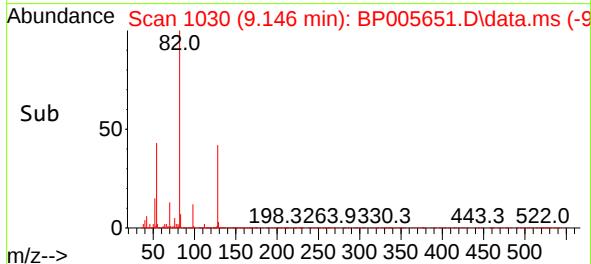
Instrument :
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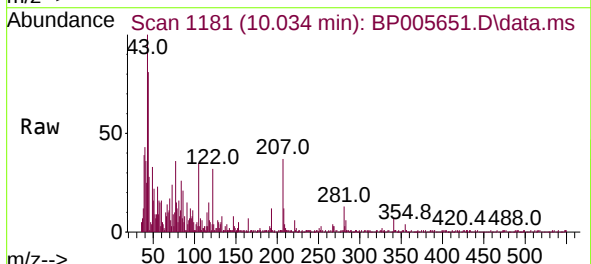
Tgt Ion: 82 Resp: 1435447
Ion Ratio Lower Upper
82 100
128 42.5 30.5 45.7
54 42.7 33.9 50.9

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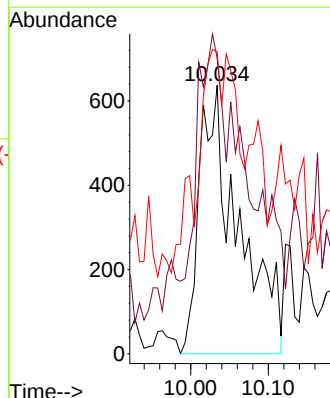
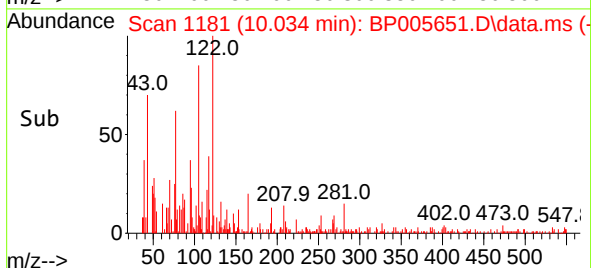
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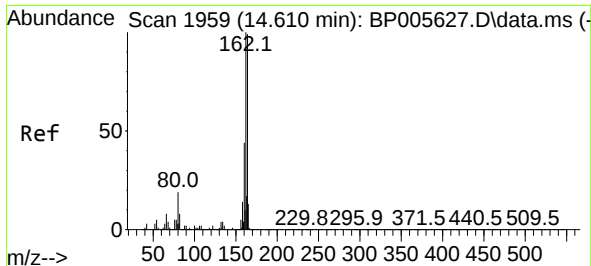


#32
Benzoic acid
Concen: 5.31 ng m
RT: 10.034 min Scan# 1181
Delta R.T. -0.053 min
Lab File: BP005651.D
Acq: 28 May 2021 22:00



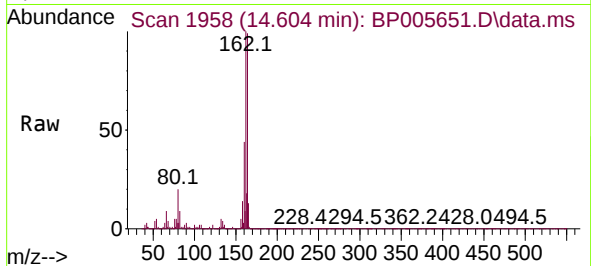
Tgt Ion: 122 Resp: 2206
Ion Ratio Lower Upper
122 100
105 110.0 105.1 145.1
77 112.6 69.6 109.6#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005651.D
Acq: 28 May 2021 22:00

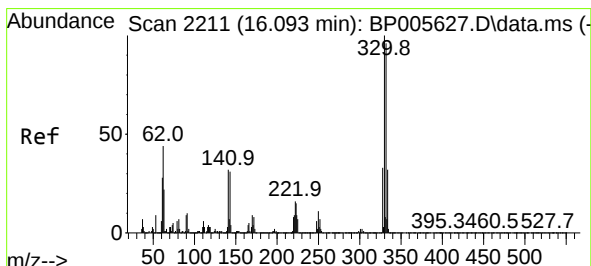
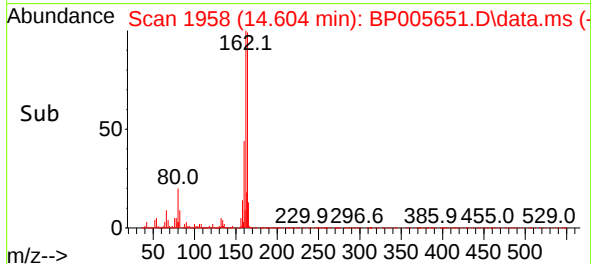
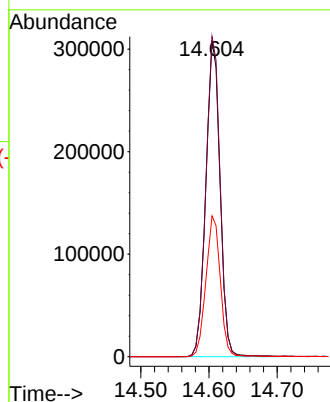
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Tgt Ion:164 Resp: 446013
Ion Ratio Lower Upper
164 100
162 101.2 73.5 110.3
160 44.5 40.6 61.0

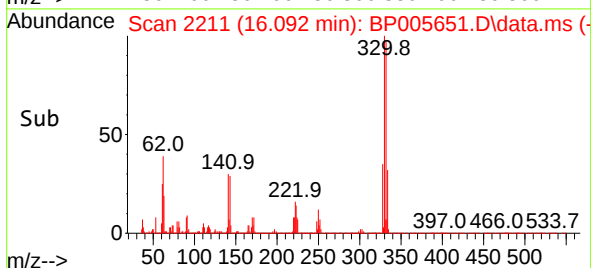
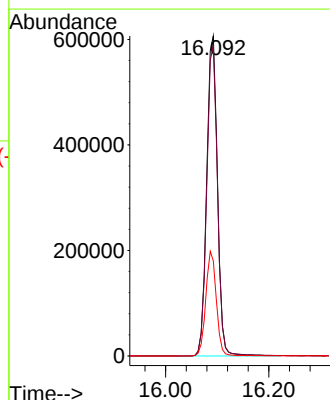
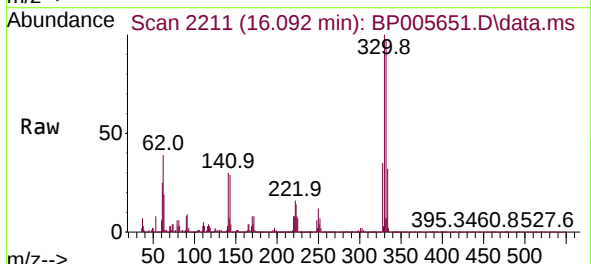
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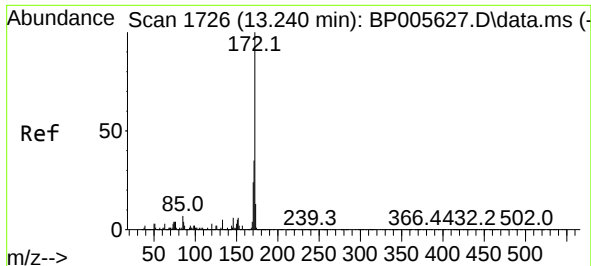
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#42
2,4,6-Tribromophenol
Concen: 153.36 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005651.D
Acq: 28 May 2021 22:00

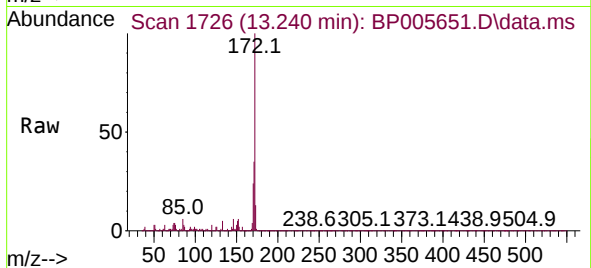
Tgt Ion:330 Resp: 877073
Ion Ratio Lower Upper
330 100
332 96.8 76.3 114.5
141 31.9 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 88.71 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005651.D
Acq: 28 May 2021 22:00

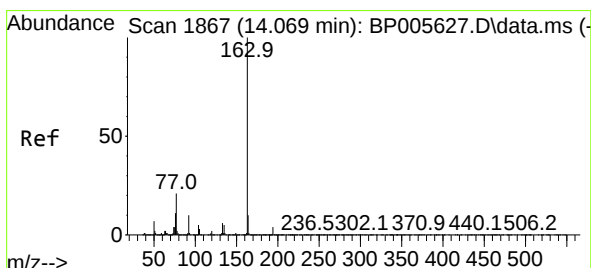
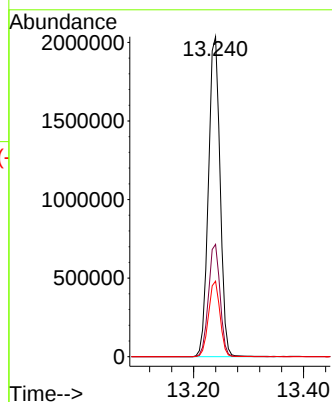
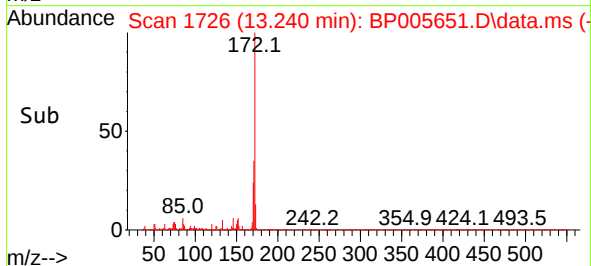
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S1-COMP-A-B-C-D



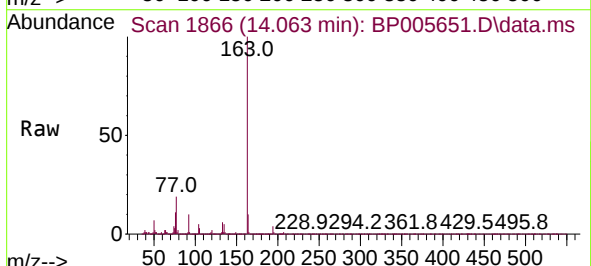
Tgt Ion:172 Resp: 2989777
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.6 19.6 29.4

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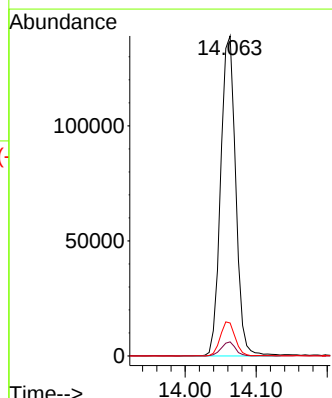
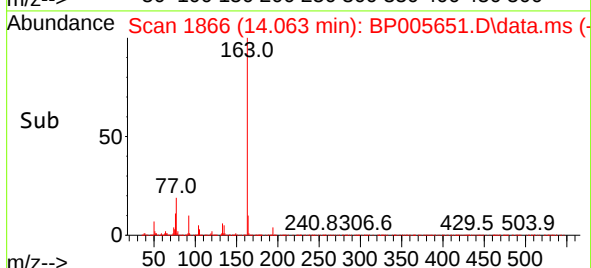
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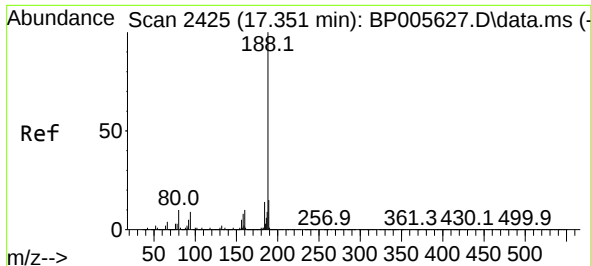


#50
Dimethylphthalate
Concen: 5.74 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP005651.D
Acq: 28 May 2021 22:00



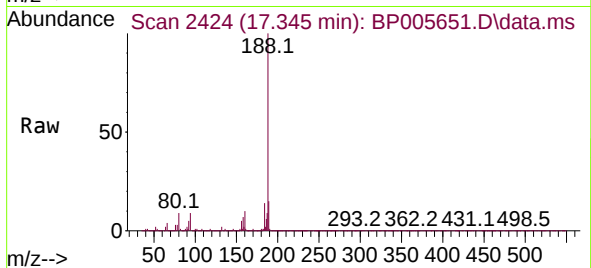
Tgt Ion:163 Resp: 203699
Ion Ratio Lower Upper
163 100
194 4.4 3.9 5.9
164 10.3 8.1 12.1





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP005651.D
Acq: 28 May 2021 22:00

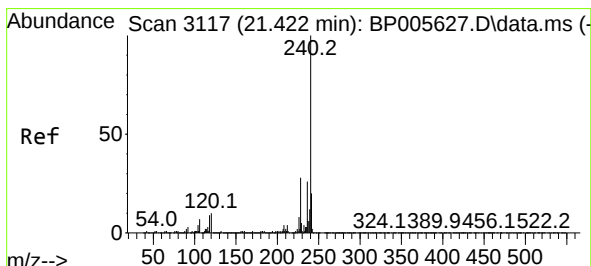
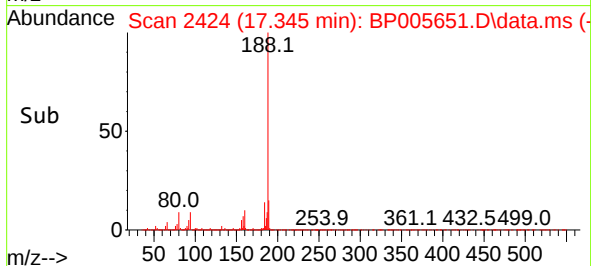
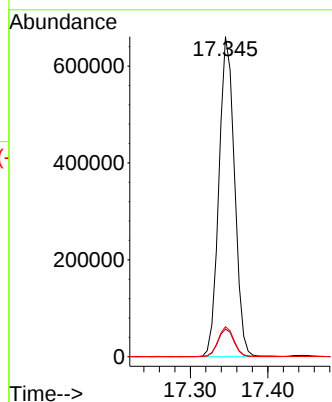
Instrument :
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Tgt Ion:188 Resp: 924231
Ion Ratio Lower Upper
188 100
94 8.7 5.0 7.6#
80 9.4 5.9 8.9#

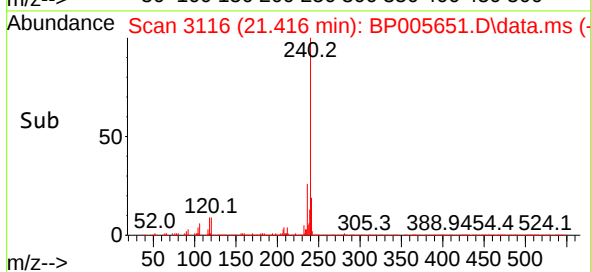
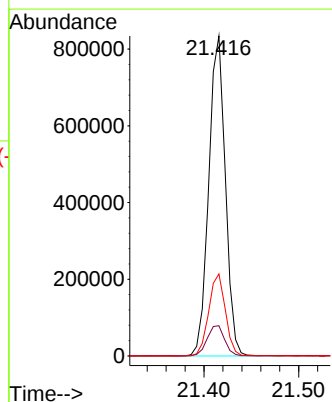
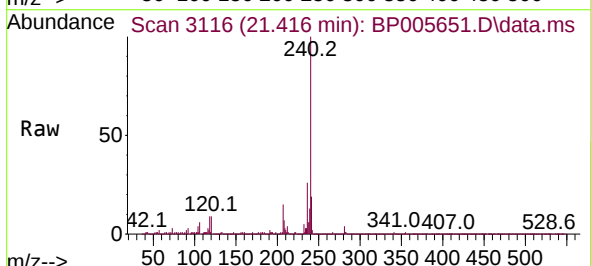
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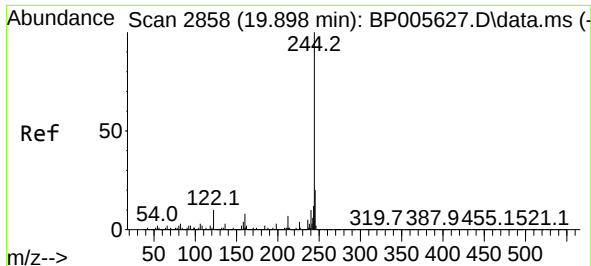
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP005651.D
Acq: 28 May 2021 22:00

Tgt Ion:240 Resp: 1017719
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 25.7 20.2 30.2





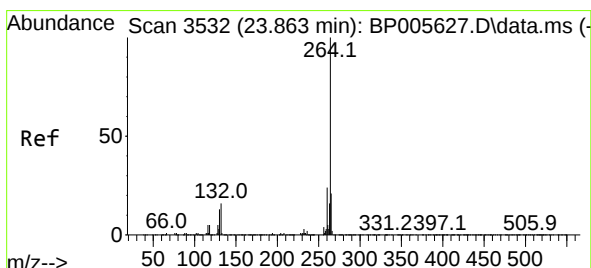
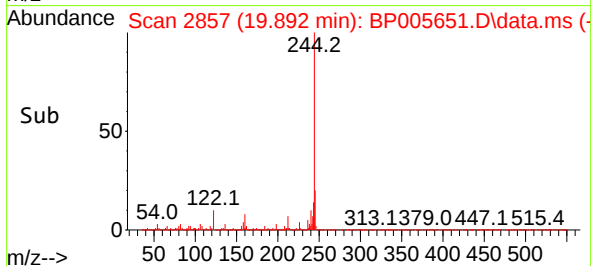
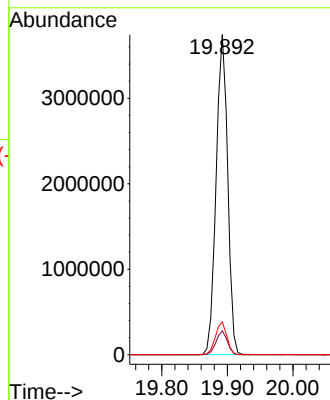
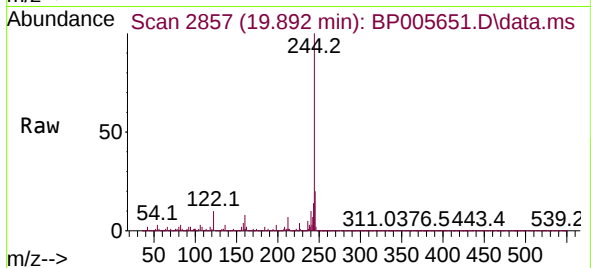
#79
Terphenyl-d14
Concen: 84.16 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005651.D
Acq: 28 May 2021 22:00

Tgt Ion:244 Resp: 4564286
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 10.3 5.2 7.8#

Instrument :
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Manual Integrations
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.851 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP005651.D
Acq: 28 May 2021 22:00

Tgt Ion:264 Resp: 1231765
Ion Ratio Lower Upper
264 100
260 24.0 20.6 30.8
265 21.9 19.0 28.6

