

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
 Data File : BP005644.D
 Acq On : 28 May 2021 18:03
 Operator : CG/JU
 Sample : M2551-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JCSY-SP2

Manual Integrations
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Quant Time: May 28 22:53:08 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	225033	20.00	ng	0.00
21) Naphthalene-d8	10.792	136	860258	20.00	ng	# 0.00
39) Acenaphthene-d10	14.604	164	489609	20.00	ng	0.00
64) Phenanthrene-d10	17.351	188	977036	20.00	ng	# 0.00
76) Chrysene-d12	21.415	240	1031408	20.00	ng	# 0.00
86) Perylene-d12	23.856	264	1223308	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1736247	119.96	ng	0.00
7) Phenol-d6	7.145	99	1852633	93.89	ng	0.00
23) Nitrobenzene-d5	9.151	82	1546079	99.95	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	924052	147.18	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	3249753	87.84	ng	0.00
79) Terphenyl-d14	19.892	244	4761846	86.63	ng	0.00
Target Compounds						
32) Benzoic acid	9.998	122	2580m	5.33	ng	Qvalue
50) Dimethylphthalate	14.063	163	239288	6.14	ng	99

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

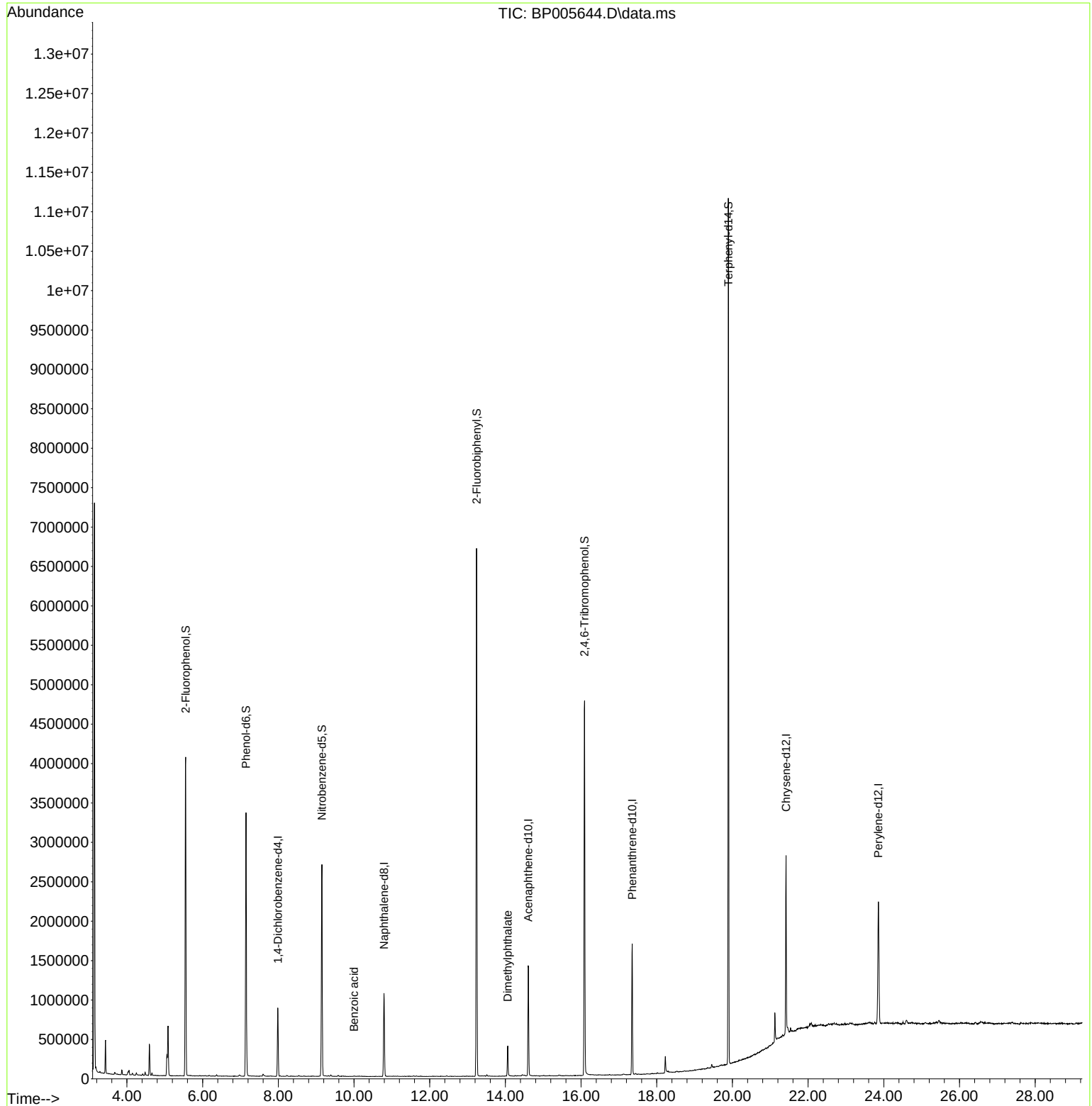
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
Data File : BP005644.D
Acq On : 28 May 2021 18:03
Operator : CG/JU
Sample : M2551-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

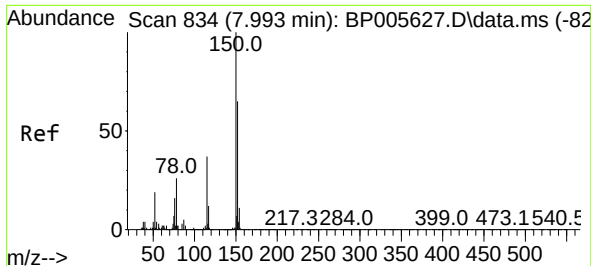
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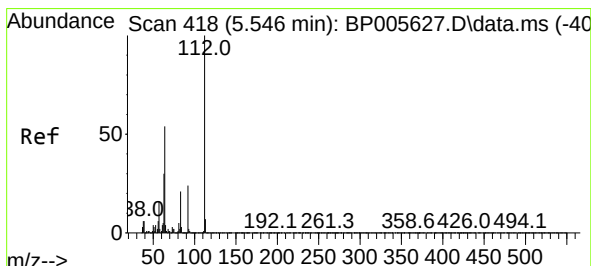
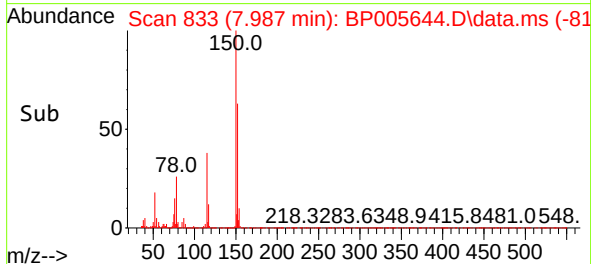
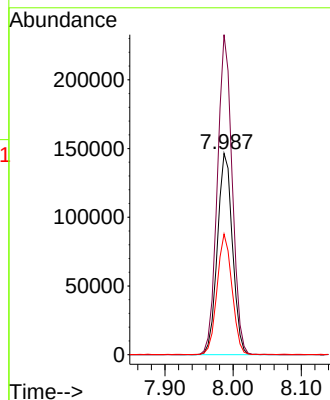
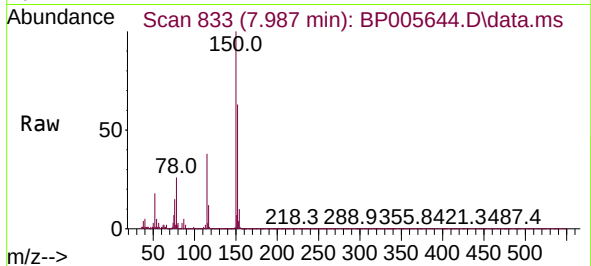
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005644.D
Acq: 28 May 2021 18:03

Tgt Ion:152 Resp: 225033
Ion Ratio Lower Upper
152 100
150 159.0 119.8 179.8
115 60.0 49.0 73.4

Instrument :
BNA_P
ClientSampleId :
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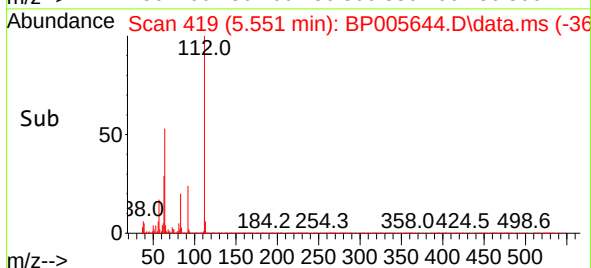
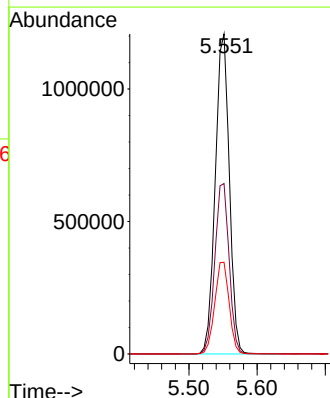
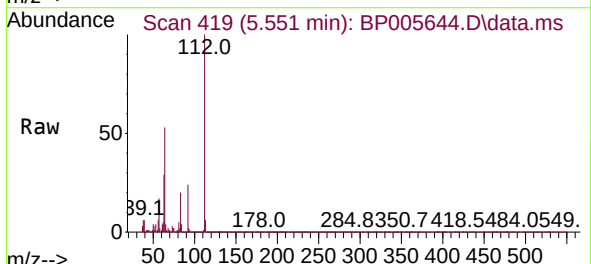
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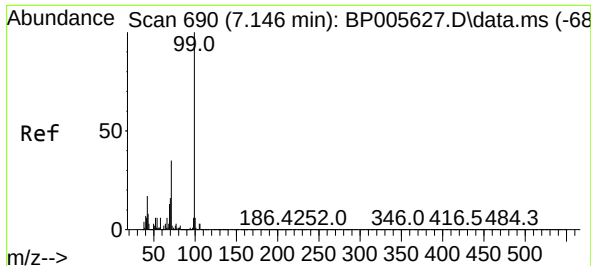
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#5
2-Fluorophenol
Concen: 119.96 ng
RT: 5.551 min Scan# 419
Delta R.T. 0.005 min
Lab File: BP005644.D
Acq: 28 May 2021 18:03

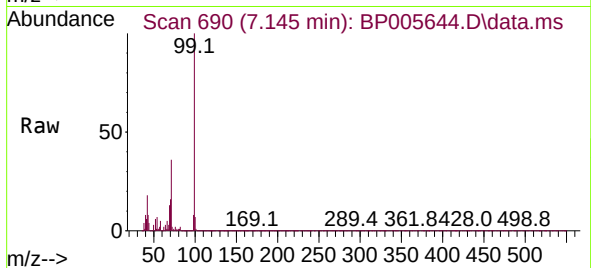
Tgt Ion:112 Resp: 1736247
Ion Ratio Lower Upper
112 100
64 53.3 33.6 50.4#
63 28.6 18.6 27.8#





#7
Phenol-d6
Concen: 93.89 ng
RT: 7.145 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP005644.D
Acq: 28 May 2021 18:03

Instrument :
BNA_P
ClientSampleId :
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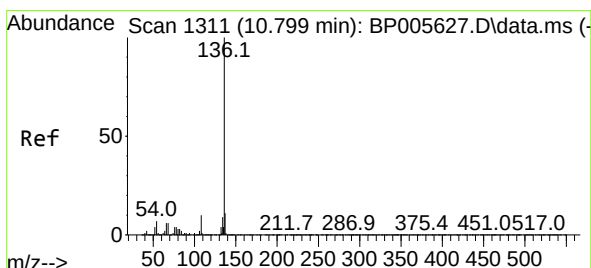
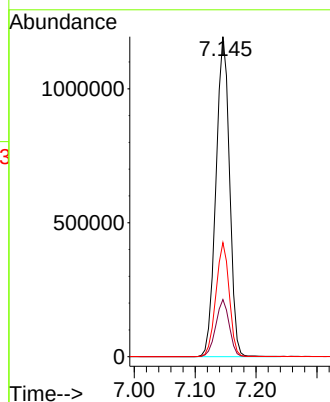
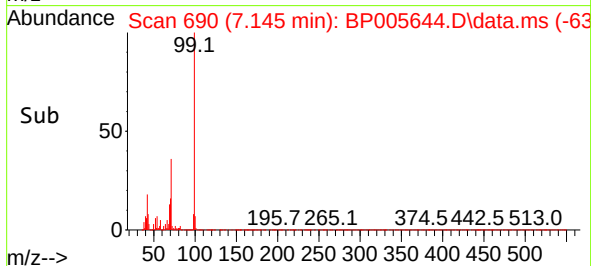


Tgt Ion: 99 Resp: 1852633

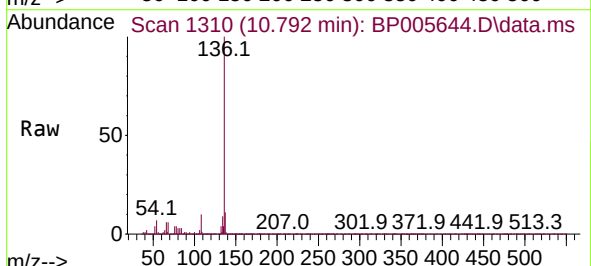
Ion	Ratio	Lower	Upper
99	100		
42	17.8	12.9	19.3
71	35.6	26.7	40.1

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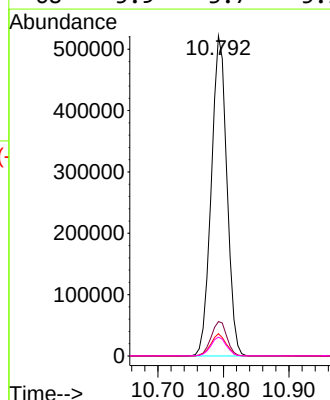
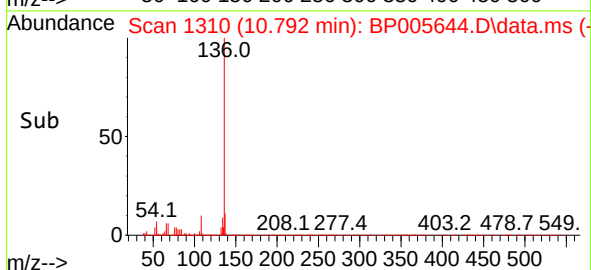


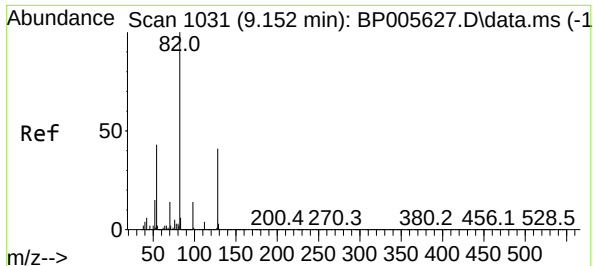
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.792 min Scan# 1310
Delta R.T. -0.007 min
Lab File: BP005644.D
Acq: 28 May 2021 18:03



Tgt Ion: 136 Resp: 860258

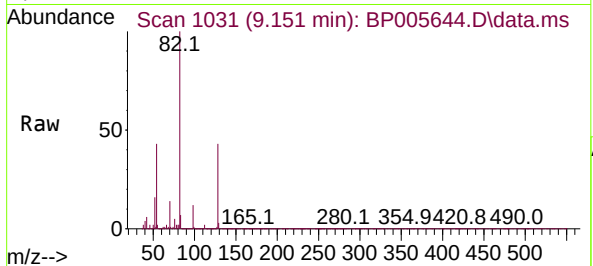
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.9	5.0	7.4
68	5.9	3.7	5.5





#23
Nitrobenzene-d5
Concen: 99.95 ng
RT: 9.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005644.D
Acq: 28 May 2021 18:03

Instrument :
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ClientSampleId :
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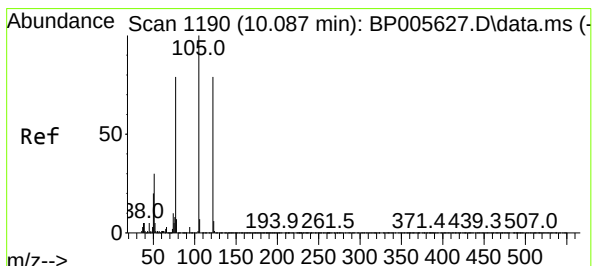
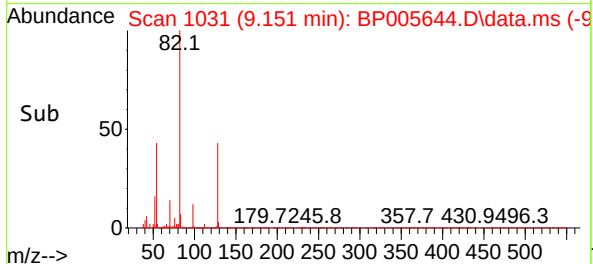
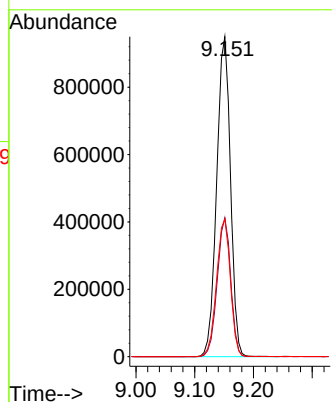


Tgt Ion: 82 Resp: 1546079

Ion	Ratio	Lower	Upper
82	100		
128	43.4	30.5	45.7
54	43.0	33.9	50.9

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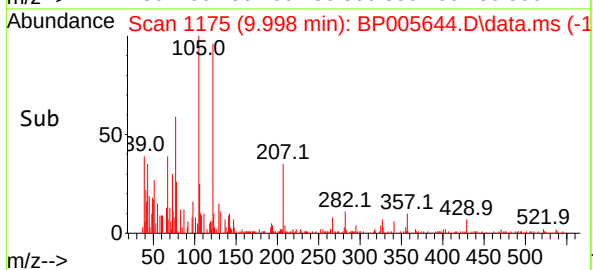
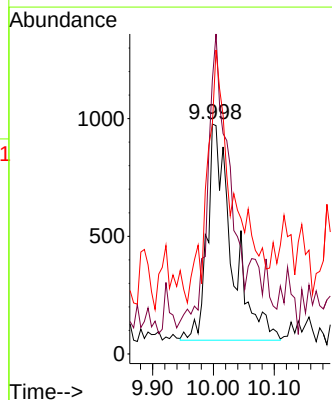
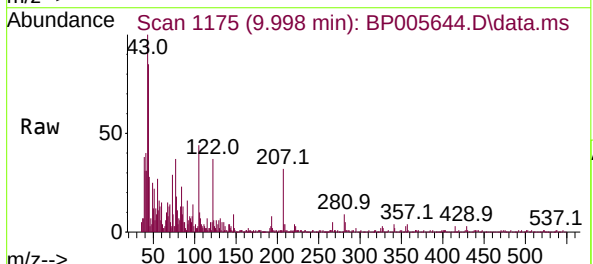
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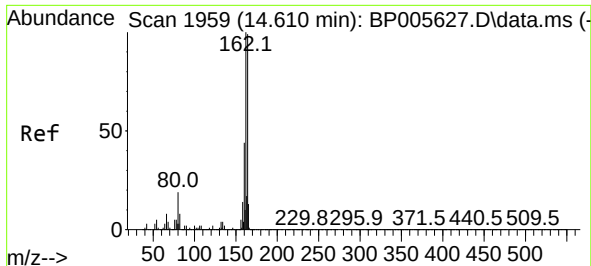


#32
Benzoic acid
Concen: 5.33 ng m
RT: 9.998 min Scan# 1175
Delta R.T. -0.089 min
Lab File: BP005644.D
Acq: 28 May 2021 18:03

Tgt Ion: 122 Resp: 2580

Ion	Ratio	Lower	Upper
122	100		
105	119.1	105.1	145.1
77	99.9	69.6	109.6





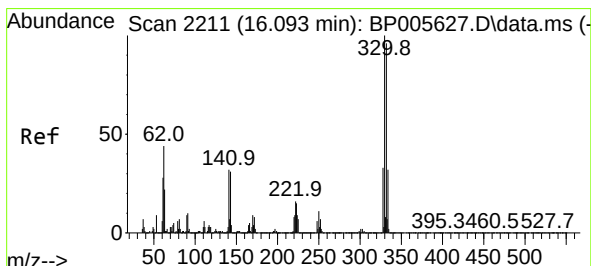
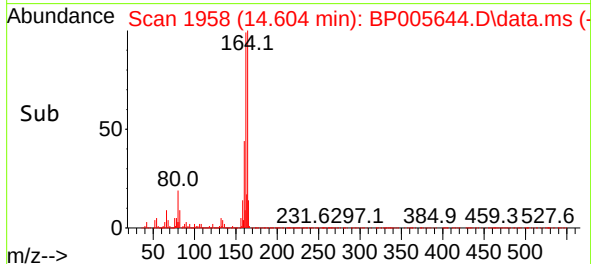
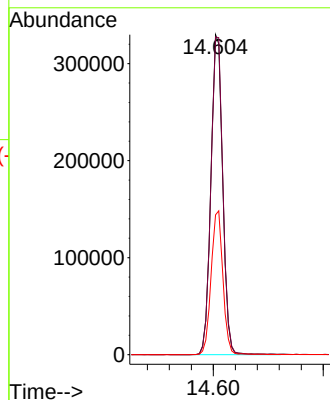
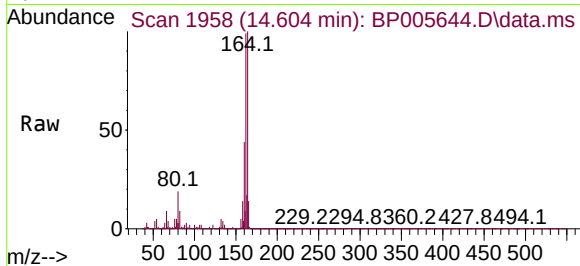
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP005644.D
Acq: 28 May 2021 18:03

Instrument :
BNA_P
ClientSampleId :
JCSY-SP2

Tgt Ion:164 Resp: 489609
Ion Ratio Lower Upper
164 100
162 99.3 73.5 110.3
160 43.7 40.6 61.0

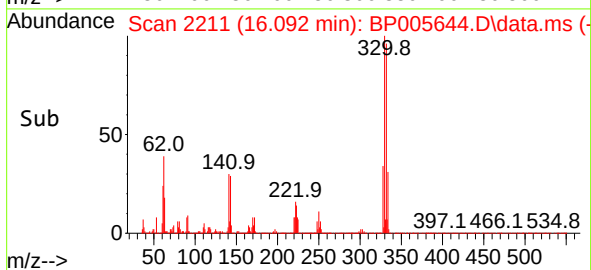
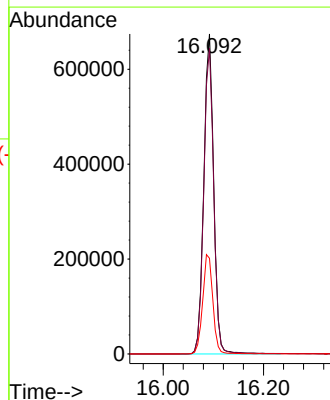
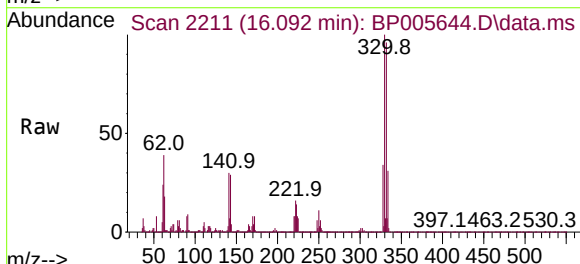
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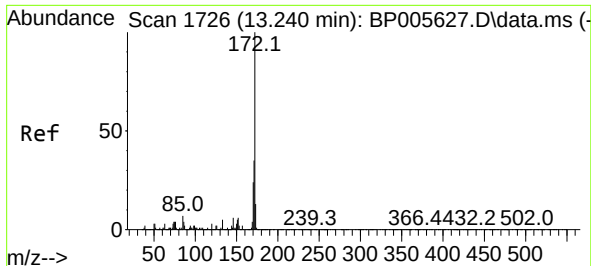
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#42
2,4,6-Tribromophenol
Concen: 147.18 ng
RT: 16.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BP005644.D
Acq: 28 May 2021 18:03

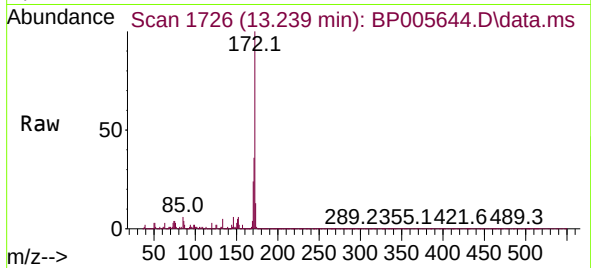
Tgt Ion:330 Resp: 924052
Ion Ratio Lower Upper
330 100
332 96.4 76.3 114.5
141 32.0 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 87.84 ng
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005644.D
Acq: 28 May 2021 18:03

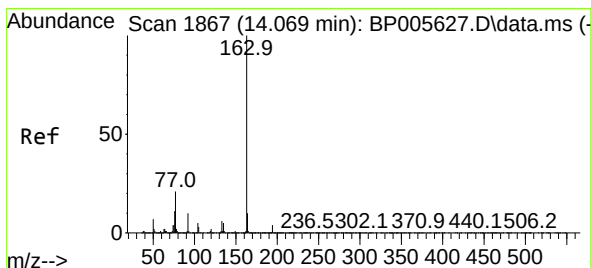
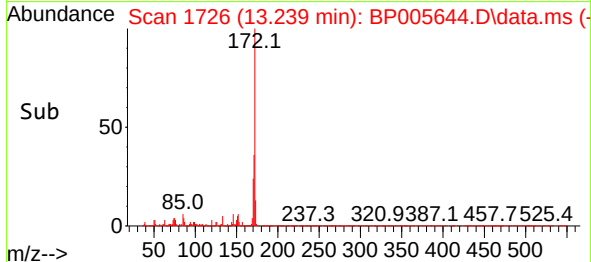
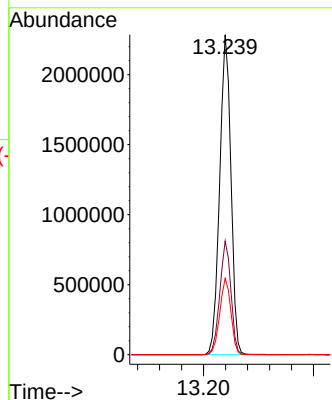
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Tgt Ion:172 Resp: 3249753
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.9 19.6 29.4

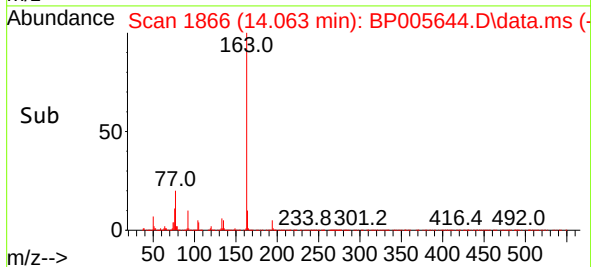
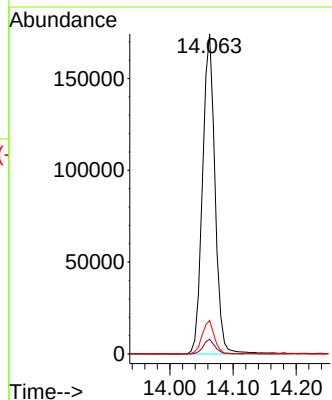
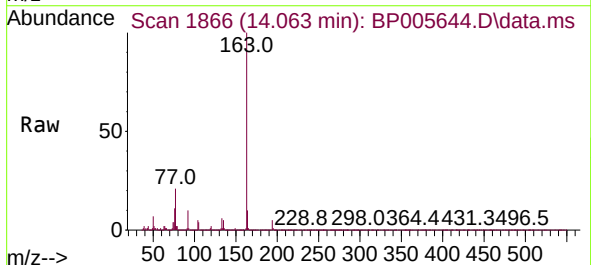
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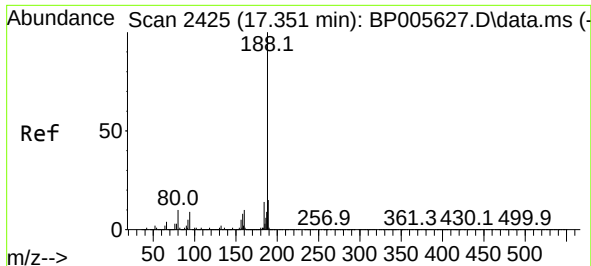
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#50
Dimethylphthalate
Concen: 6.14 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP005644.D
Acq: 28 May 2021 18:03

Tgt Ion:163 Resp: 239288
Ion Ratio Lower Upper
163 100
194 4.6 3.9 5.9
164 10.4 8.1 12.1





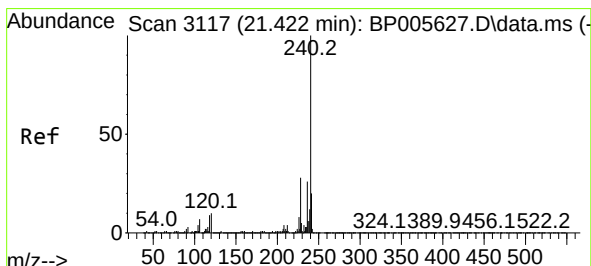
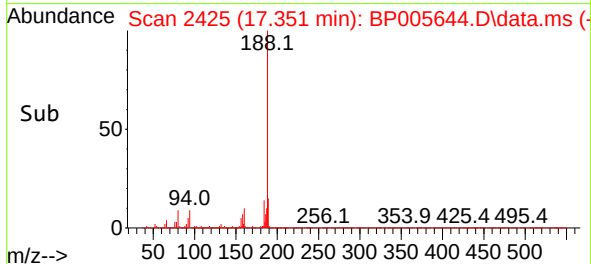
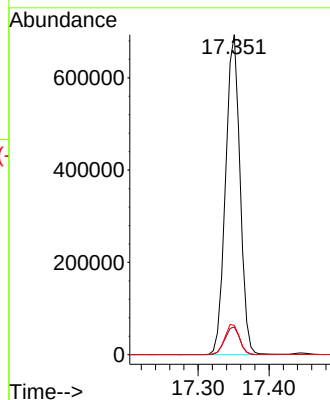
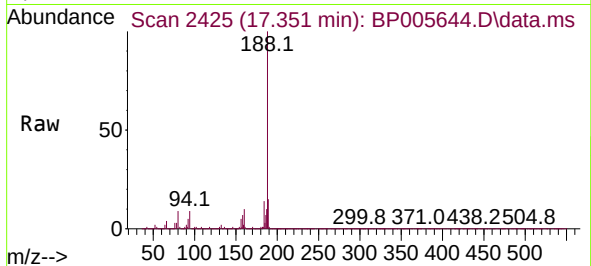
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP005644.D
Acq: 28 May 2021 18:03

Tgt Ion:188 Resp: 977036
Ion Ratio Lower Upper
188 100
94 8.7 5.0 7.6#
80 9.2 5.9 8.9#

Instrument :
BNA_P
ClientSampleId :
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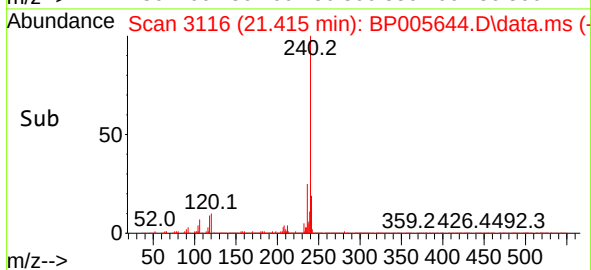
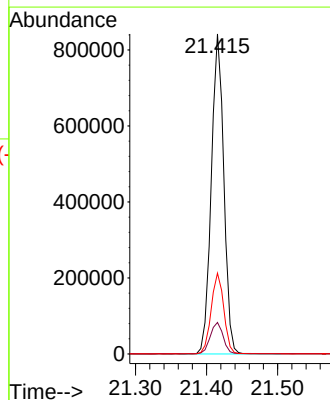
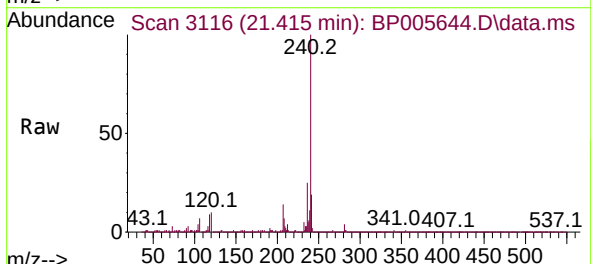
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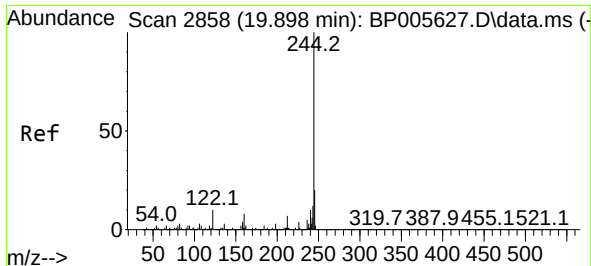
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.007 min
Lab File: BP005644.D
Acq: 28 May 2021 18:03

Tgt Ion:240 Resp: 1031408
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.2#
236 25.3 20.2 30.2





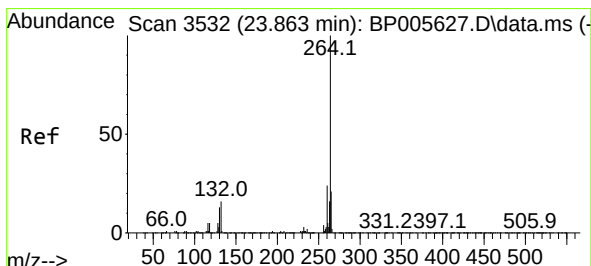
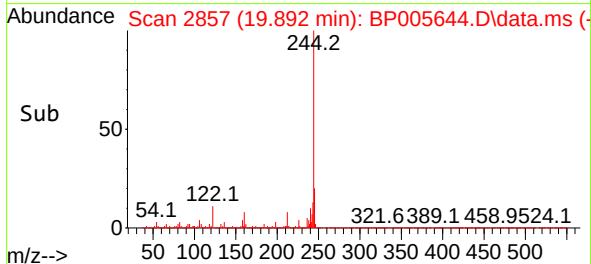
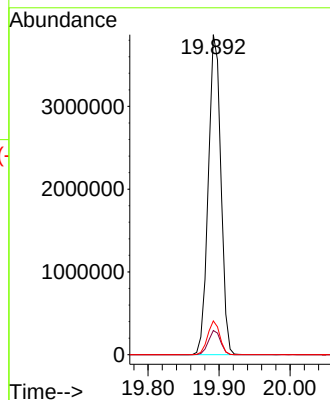
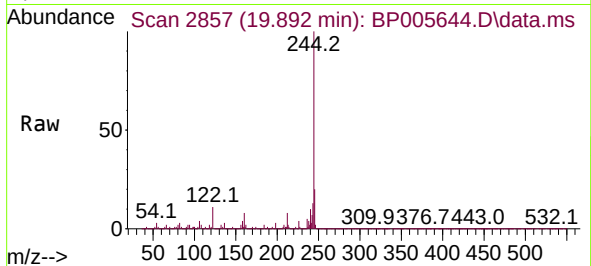
#79
Terphenyl-d14
Concen: 86.63 ng
RT: 19.892 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BP005644.D
Acq: 28 May 2021 18:03

Tgt Ion:244 Resp: 4761846
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 10.6 5.2 7.8#

Instrument :
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.856 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP005644.D
Acq: 28 May 2021 18:03

Tgt Ion:264 Resp: 1223308
Ion Ratio Lower Upper
264 100
260 23.5 20.6 30.8
265 22.0 19.0 28.6

