

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005828.D
 Acq On : 10 Jun 2021 02:00
 Operator : CG/JU
 Sample : M2612-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(14-18)

Manual Integrations
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Quant Time: Jun 10 03:08:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 09 11:54:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	68827	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	255183	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	158289	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	344412	20.000	ng	0.00
76) Chrysene-d12	21.386	240	443697	20.000	ng	0.00
86) Perylene-d12	23.810	264	543137	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	594653	138.637	ng	0.00
7) Phenol-d6	7.116	99	688484	123.839	ng	0.00
23) Nitrobenzene-d5	9.116	82	425200	81.692	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	364125	134.049	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	805274	66.804	ng	-0.01
79) Terphenyl-d14	19.863	244	1172875	49.498	ng	0.00
Target Compounds						
32) Benzoic acid	10.052	122	1941m	6.905	ng	Qvalue
50) Dimethylphthalate	14.034	163	176539	13.565	ng	100

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

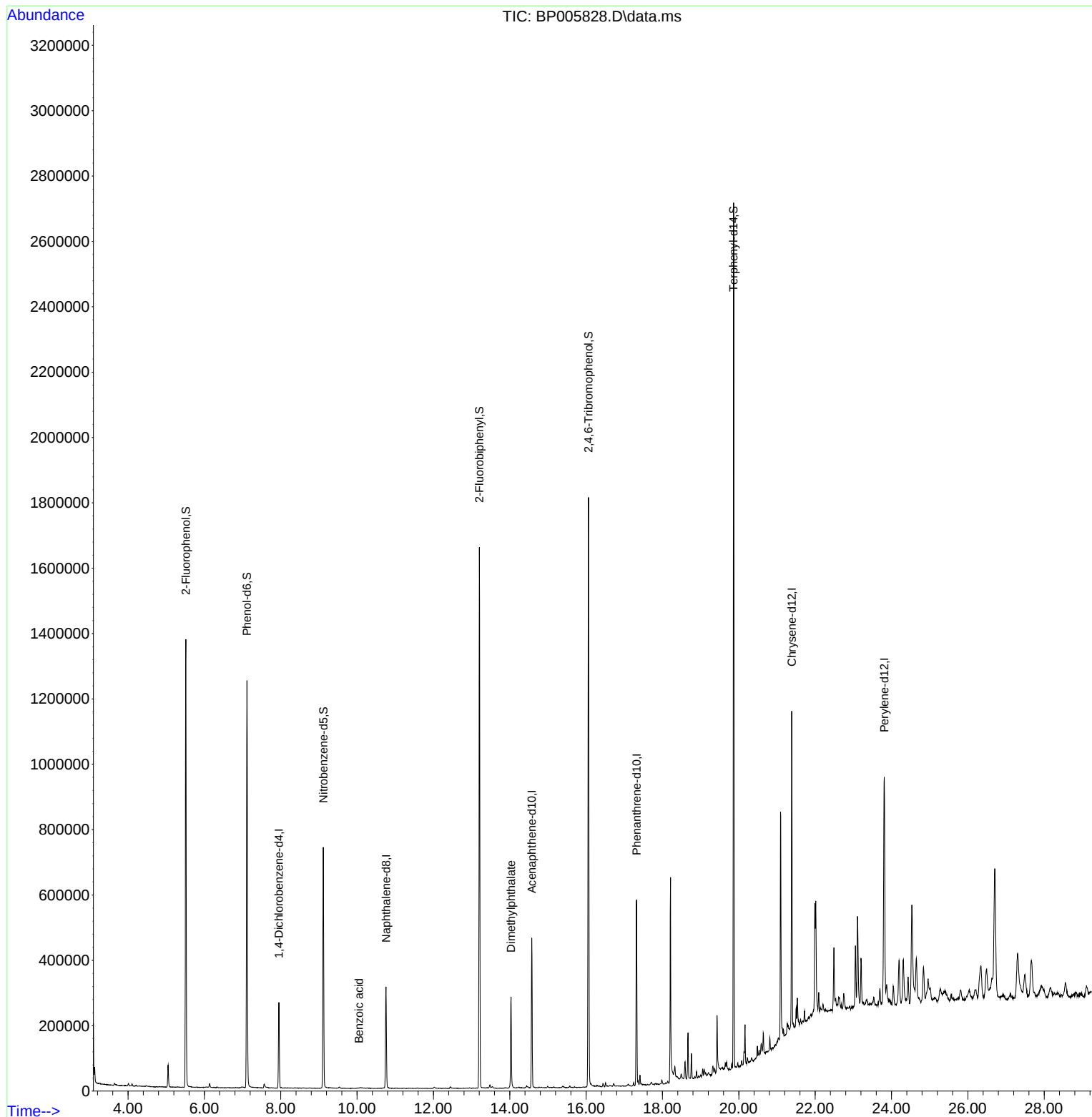
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005828.D
Acq On : 10 Jun 2021 02:00
Operator : CG/JU
Sample : M2612-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

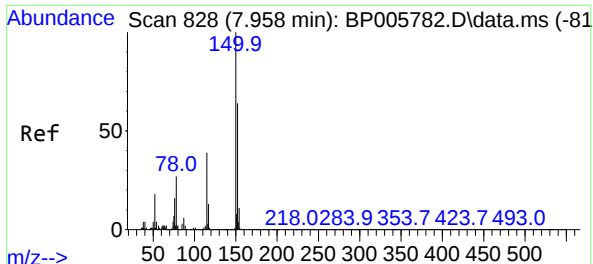
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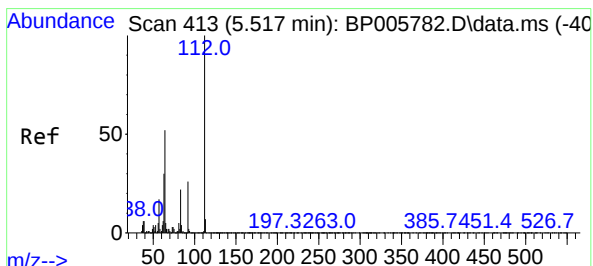
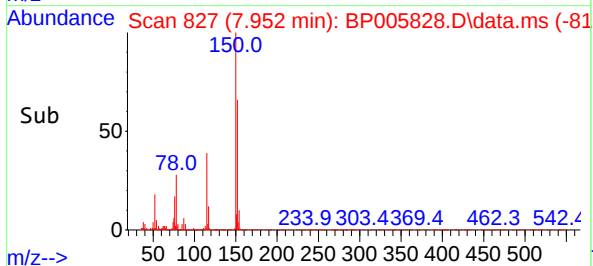
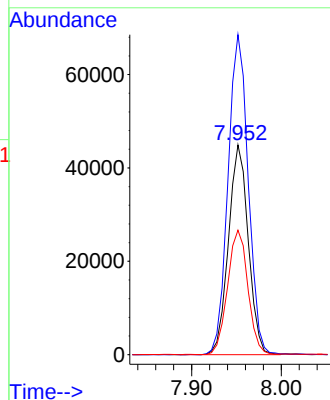
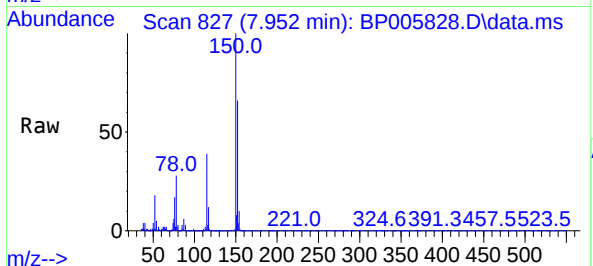
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

Tgt Ion:152 Resp: 68827
Ion Ratio Lower Upper
152 100
150 152.6 125.6 188.4
115 59.4 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
18-B12(14-18)

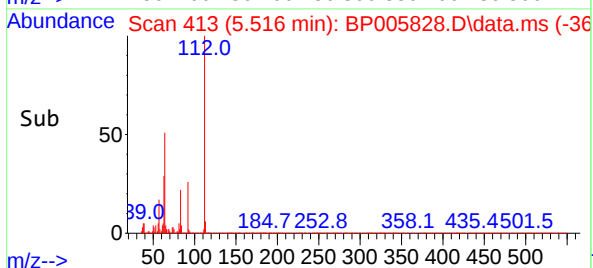
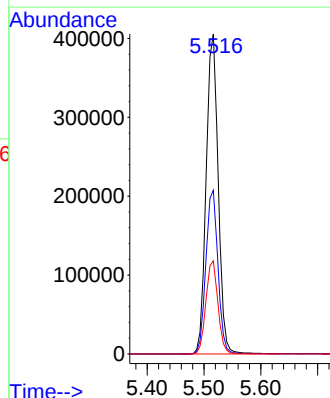
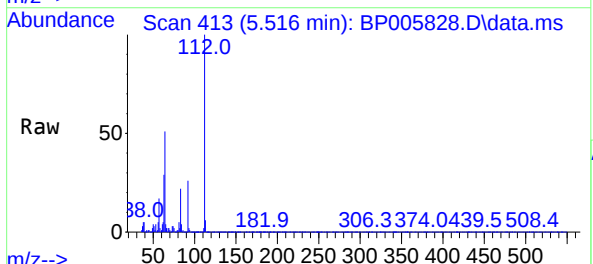
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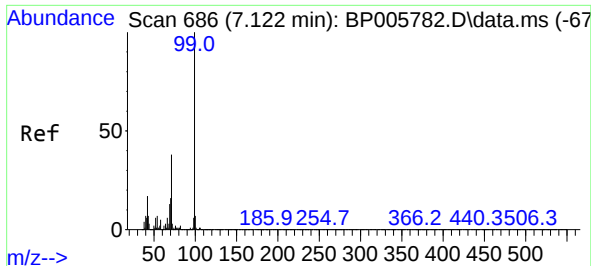
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#5
2-Fluorophenol
Concen: 138.637 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

Tgt Ion:112 Resp: 594653
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 29.1 23.8 35.8





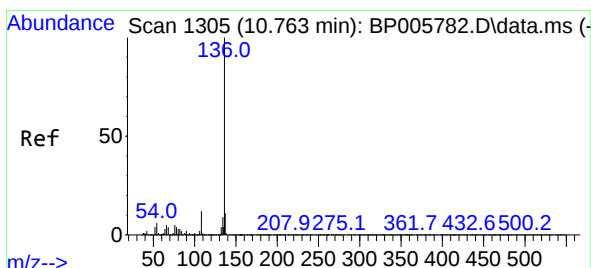
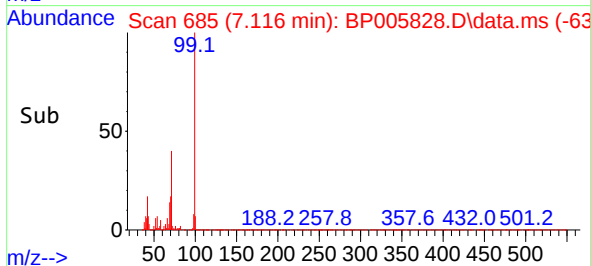
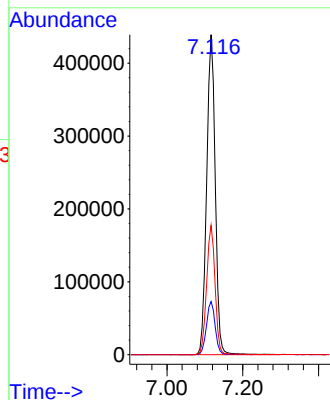
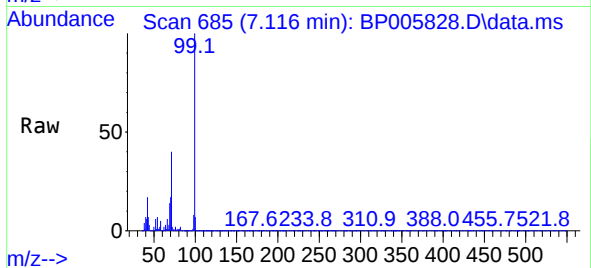
#7
Phenol-d6
Concen: 123.839 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

Instrument :
BNA_P
ClientSampleId :
18-B12(14-18)

Tgt Ion: 99 Resp: 688484
Ion Ratio Lower Upper
99 100
42 16.6 13.4 20.0
71 40.4 30.6 46.0

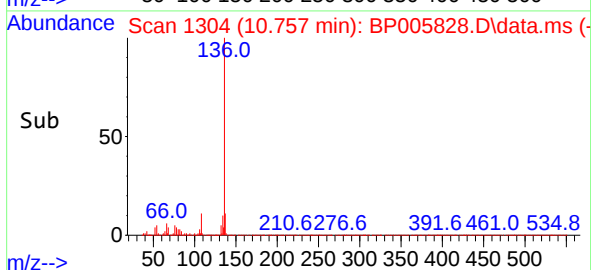
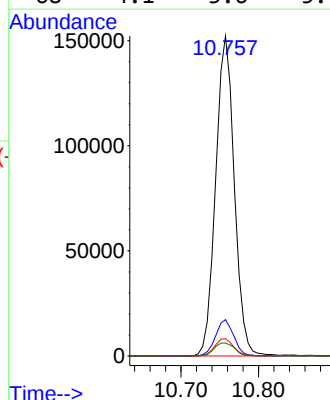
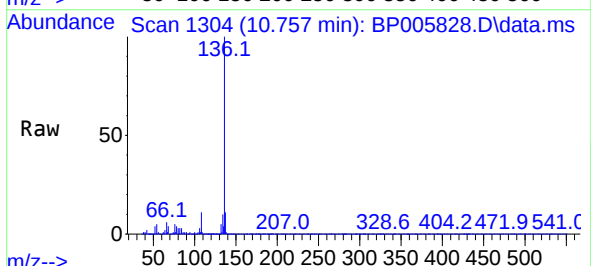
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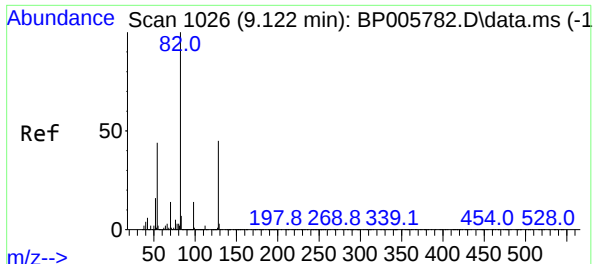
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

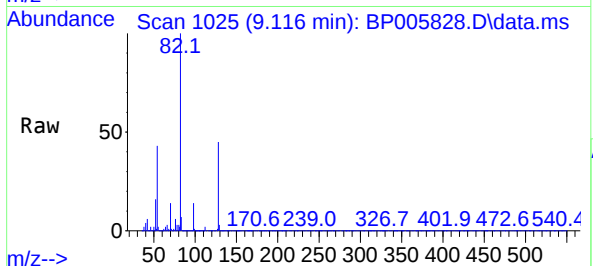
Tgt Ion: 136 Resp: 255183
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 5.4 4.6 6.8
68 4.1 3.6 5.4





#23
Nitrobenzene-d5
Concen: 81.692 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

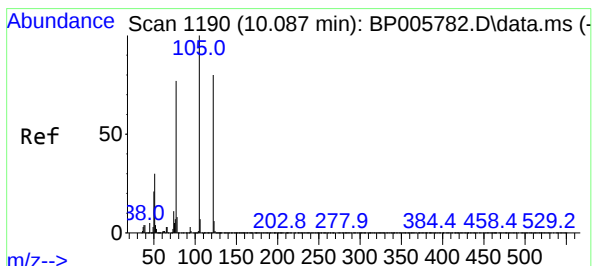
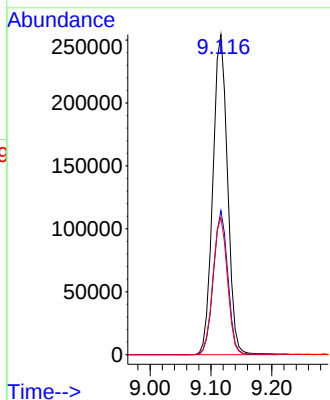
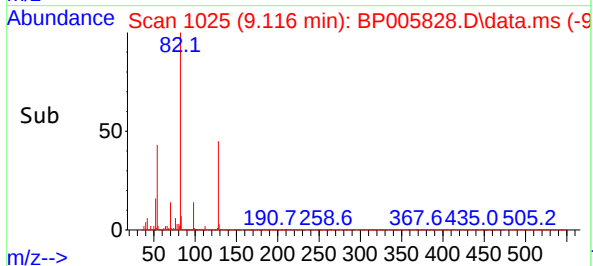
Instrument :
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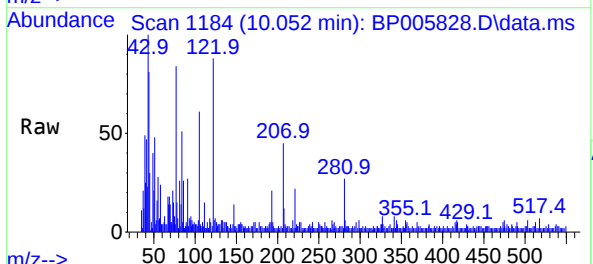
Tgt Ion: 82 Resp: 425200
Ion Ratio Lower Upper
82 100
128 45.0 35.7 53.5
54 42.8 35.0 52.4

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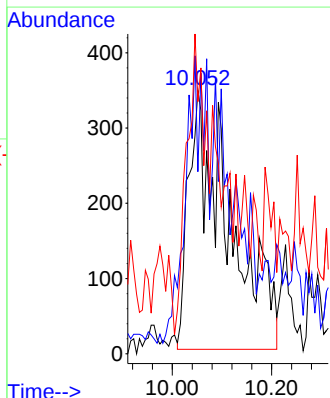
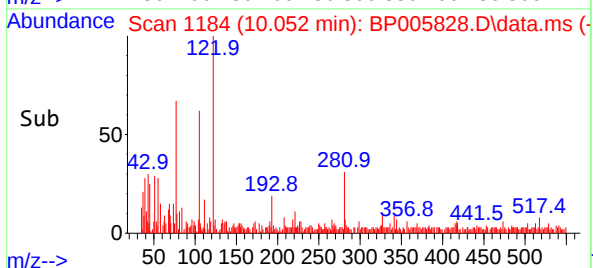
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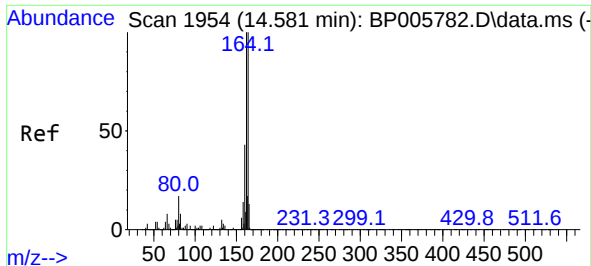


#32
Benzoic acid
Concen: 6.905 ng m
RT: 10.052 min Scan# 1184
Delta R.T. -0.035 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00



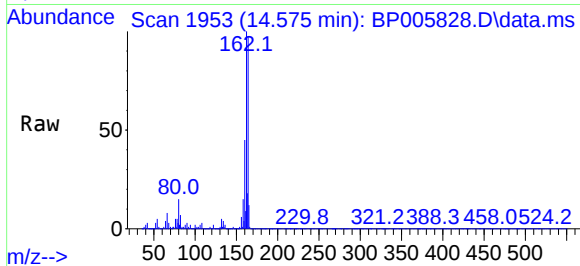
Tgt Ion: 122 Resp: 1941
Ion Ratio Lower Upper
122 100
105 69.1 103.2 143.2#
77 95.7 76.2 116.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

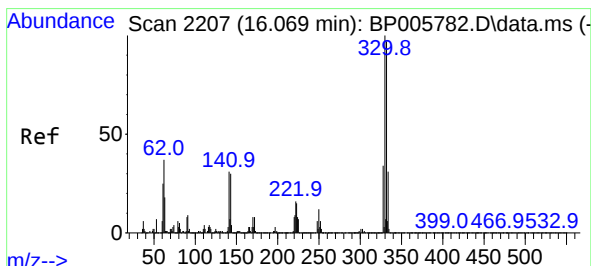
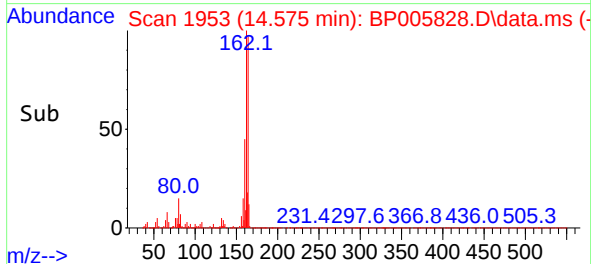
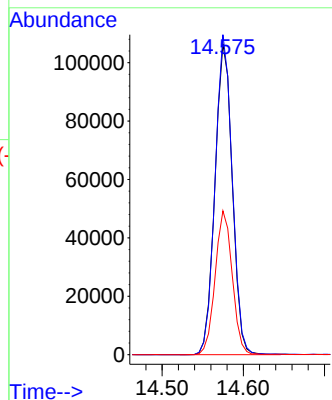
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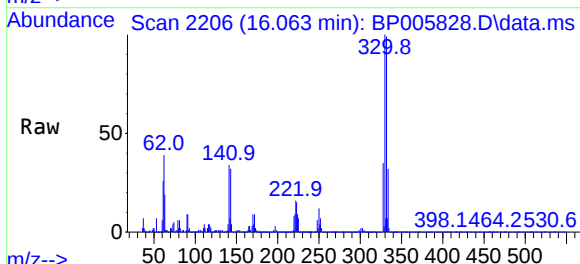
Tgt Ion:164 Resp: 158289
Ion Ratio Lower Upper
164 100
162 103.0 80.2 120.2
160 46.3 34.5 51.7

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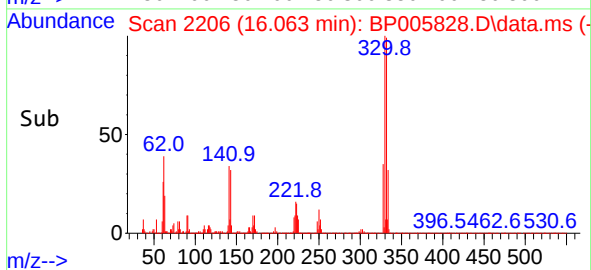
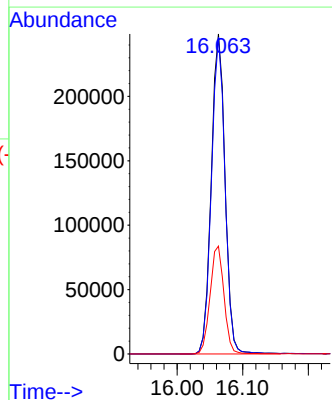
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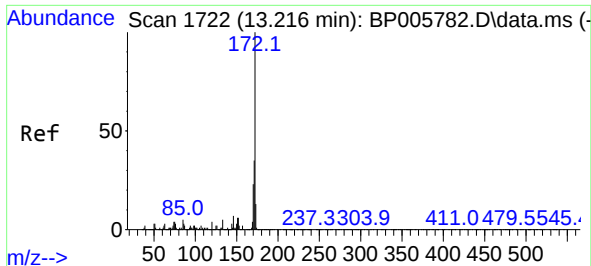


#42
2,4,6-Tribromophenol
Concen: 134.049 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00



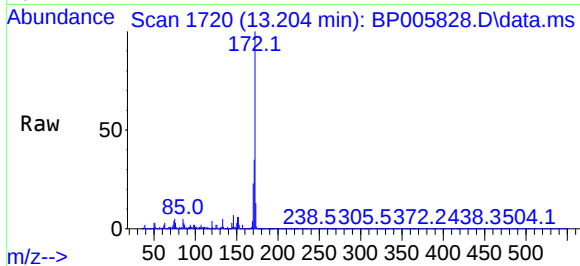
Tgt Ion:330 Resp: 364125
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 34.1 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 66.804 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

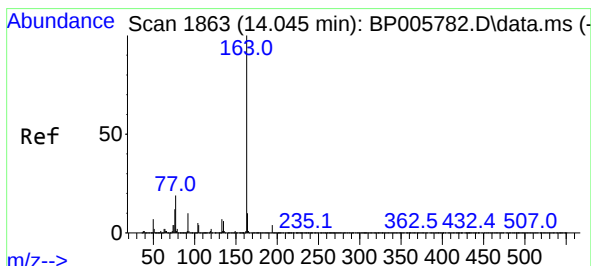
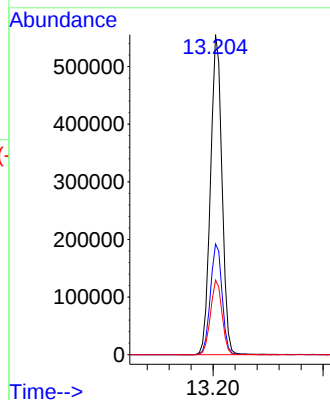
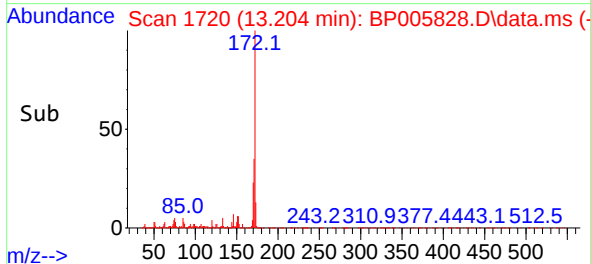
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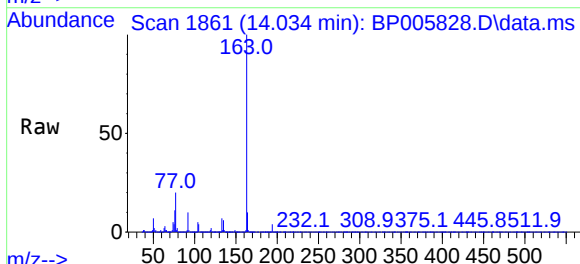
Tgt Ion:172 Resp: 805274
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.3 18.6 27.8

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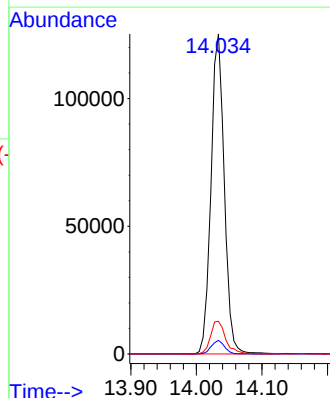
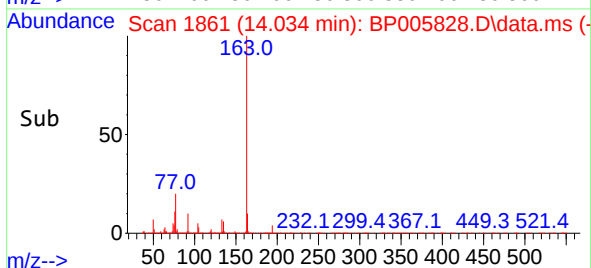
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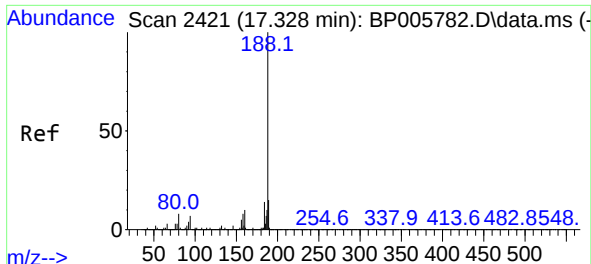


#50
Dimethylphthalate
Concen: 13.565 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00



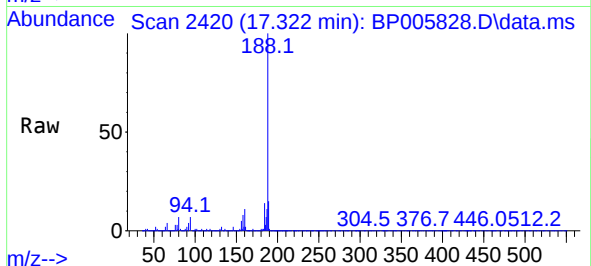
Tgt Ion:163 Resp: 176539
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.2 12.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

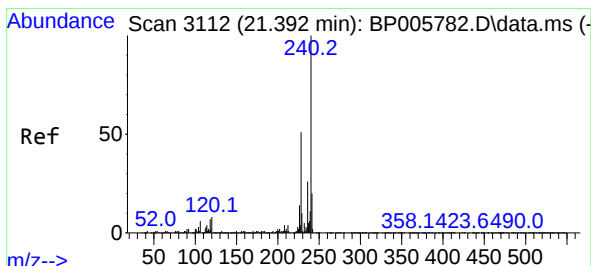
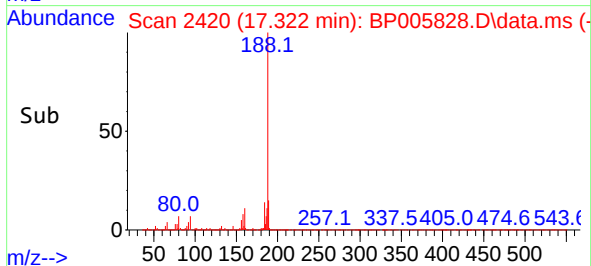
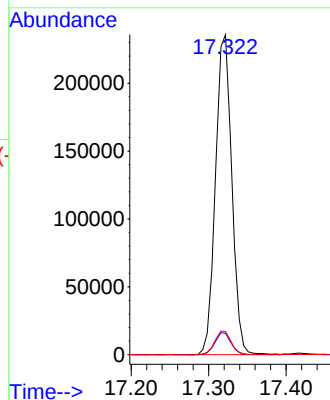
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Tgt Ion:188 Resp: 344412
Ion Ratio Lower Upper
188 100
94 6.7 5.6 8.4
80 7.3 6.3 9.5

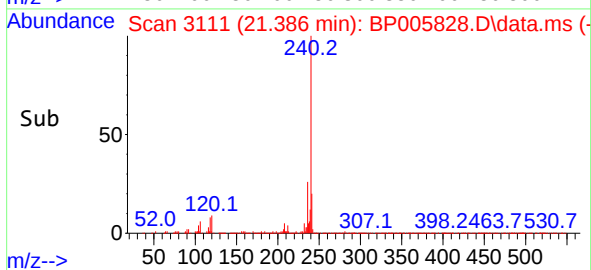
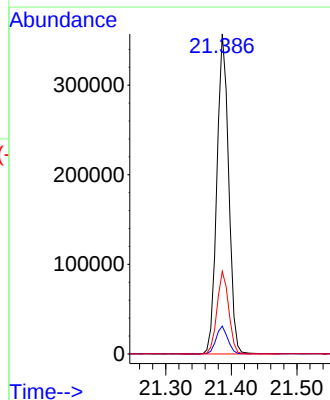
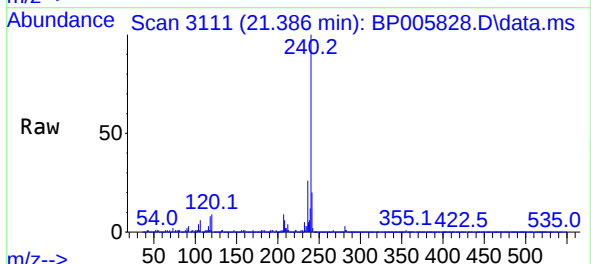
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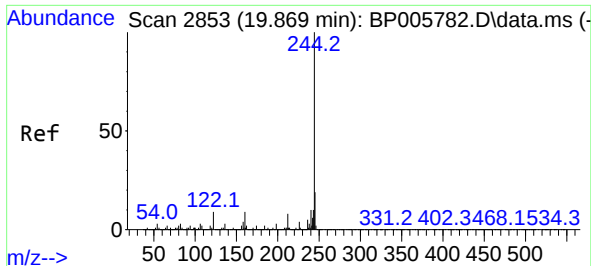
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

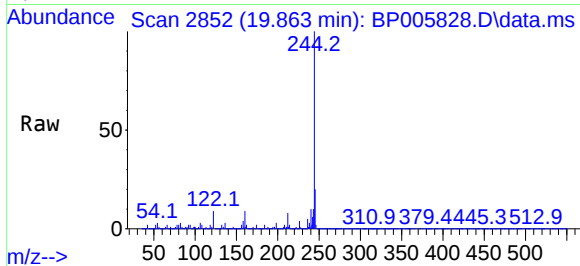
Tgt Ion:240 Resp: 443697
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.8 20.6 31.0





#79
Terphenyl-d14
Concen: 49.498 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00

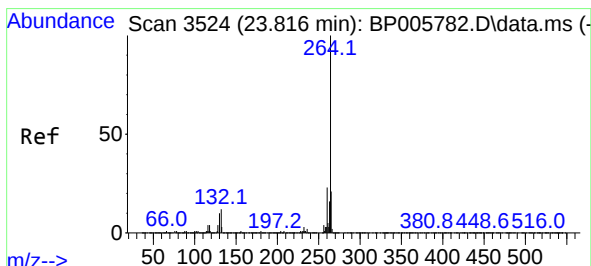
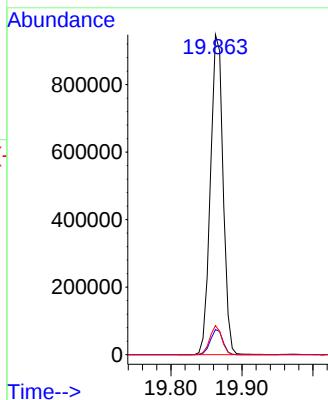
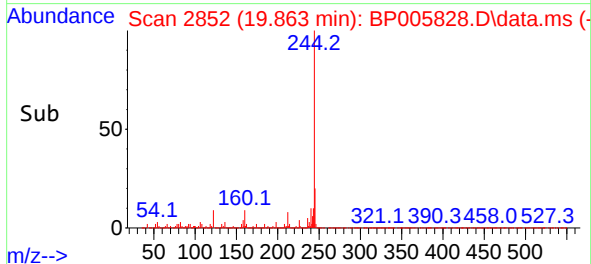
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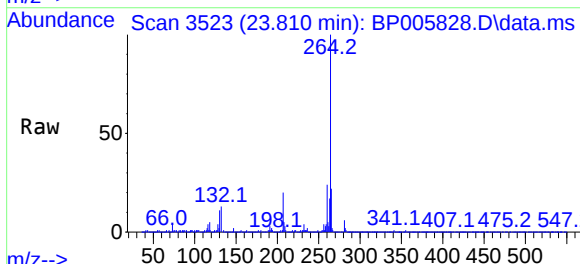
Tgt Ion:244 Resp: 1172875
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 9.1 7.1 10.7

Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP005828.D
Acq: 10 Jun 2021 02:00



Tgt Ion:264 Resp: 543137
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 22.2 17.6 26.4

