

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005906.D
 Acq On : 14 Jun 2021 15:13
 Operator : CG/JU
 Sample : M2637-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(238-242)

Manual Integrations
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Quant Time: Jun 14 15:47:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	73282	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	265303	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	160352	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	343203	20.000	ng	0.00
76) Chrysene-d12	21.380	240	427679	20.000	ng	0.00
86) Perylene-d12	23.798	264	491937	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	583456	127.757	ng	0.00
7) Phenol-d6	7.111	99	628049	106.100	ng	0.00
23) Nitrobenzene-d5	9.099	82	459699	84.951	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	377905	137.332	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1033504	84.634	ng	0.00
79) Terphenyl-d14	19.857	244	1910129	83.630	ng	0.00
Target Compounds						
32) Benzoic acid	10.081	122	3356m	7.293	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	21.286	149	97969	5.438	ng	100

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

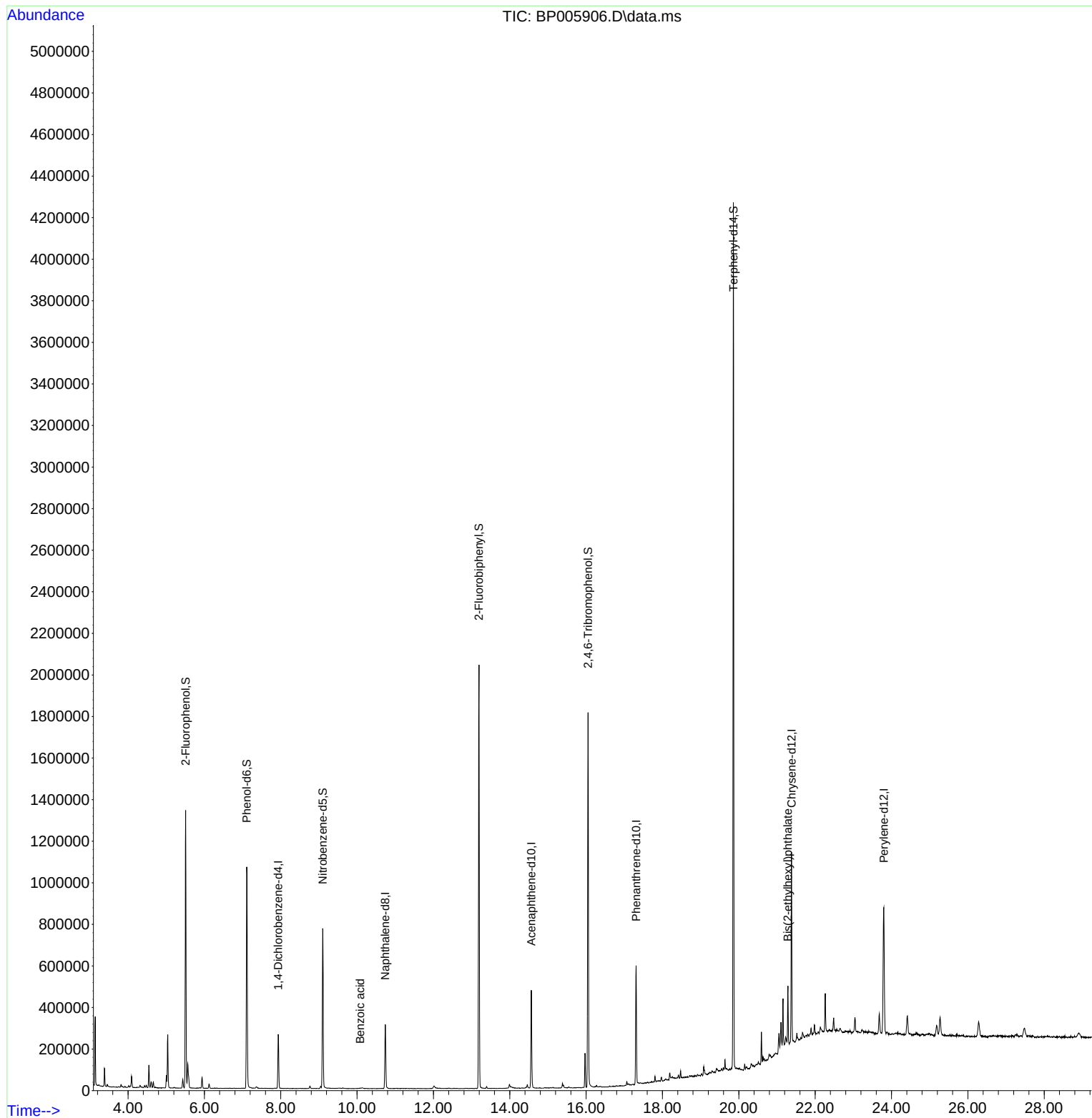
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Data File : BP005906.D
Acq On : 14 Jun 2021 15:13
Operator : CG/JU
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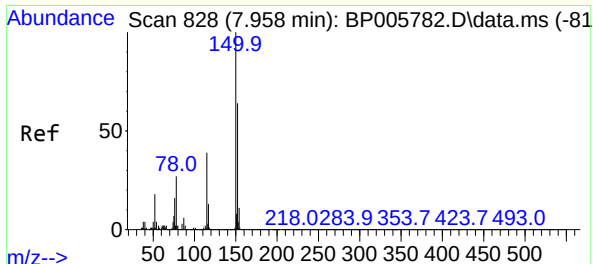
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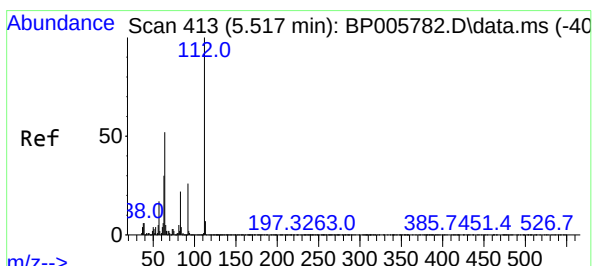
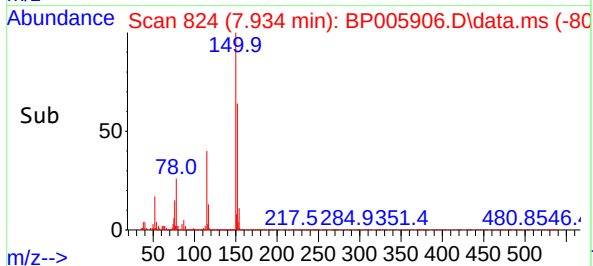
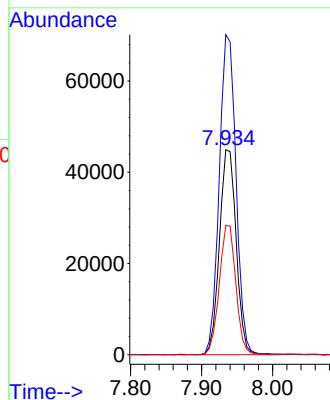
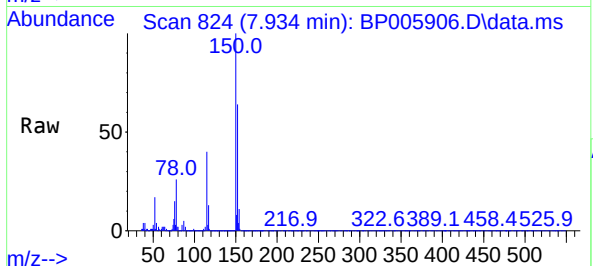
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion:152 Resp: 73282
Ion Ratio Lower Upper
152 100
150 156.1 125.6 188.4
115 62.9 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
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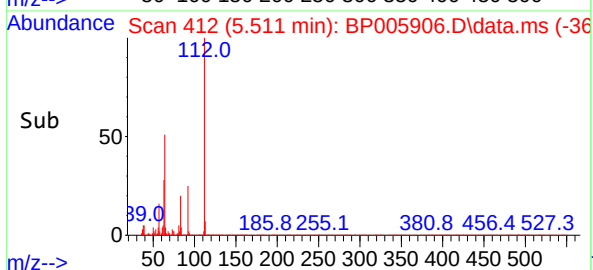
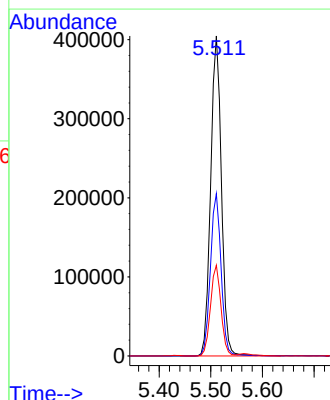
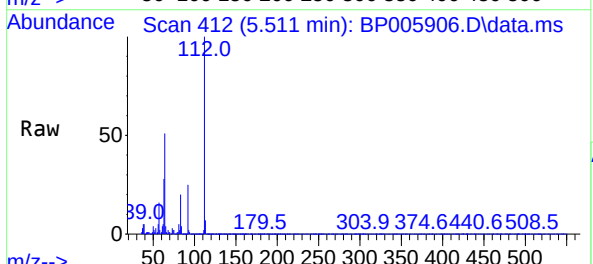
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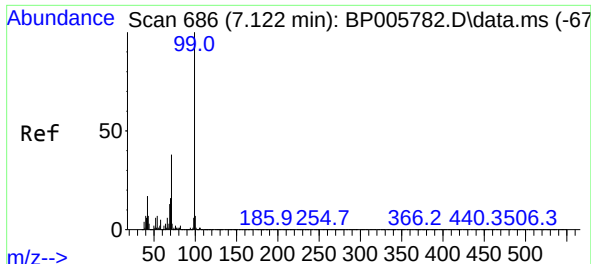
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#5
2-Fluorophenol
Concen: 127.757 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion:112 Resp: 583456
Ion Ratio Lower Upper
112 100
64 50.7 41.4 62.2
63 28.3 23.8 35.8





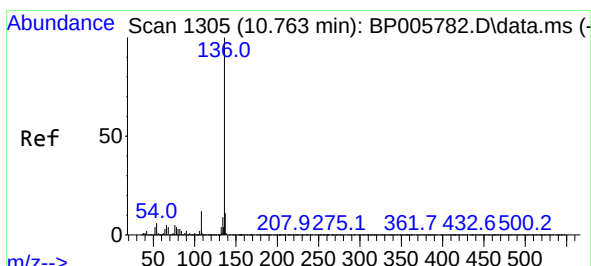
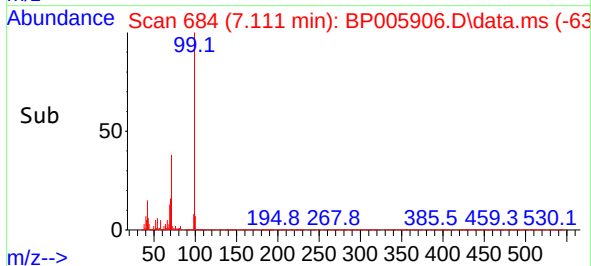
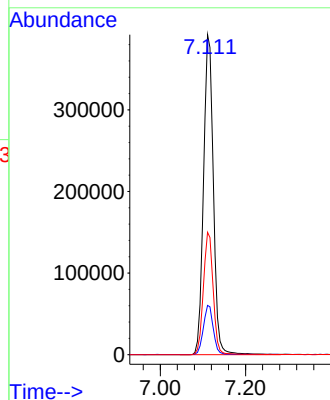
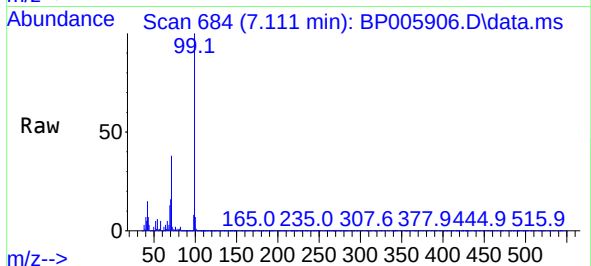
#7
Phenol-d6
Concen: 106.100 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion: 99 Resp: 628049
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.0
71 38.3 30.6 46.0

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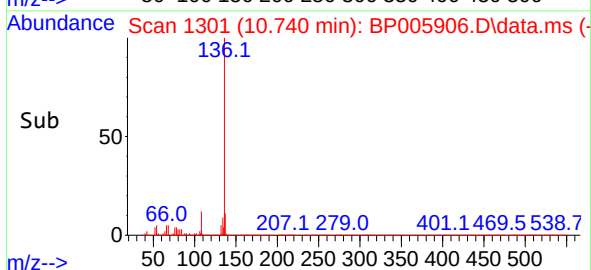
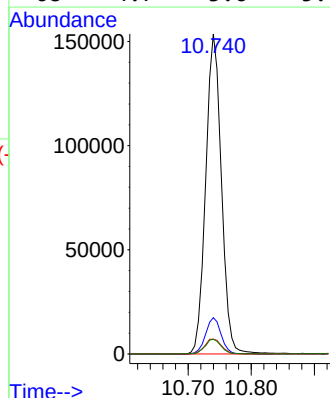
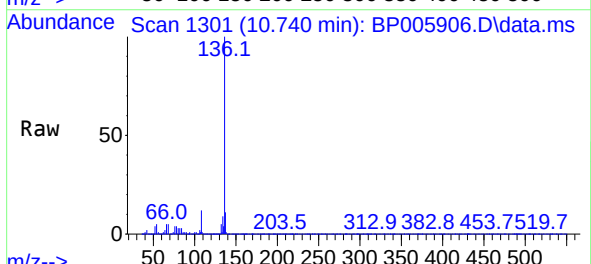
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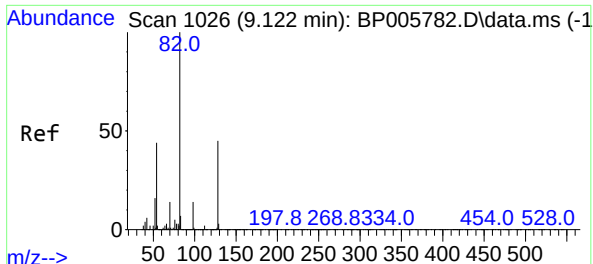
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion: 136 Resp: 265303
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 4.6 4.6 6.8
68 4.7 3.6 5.4





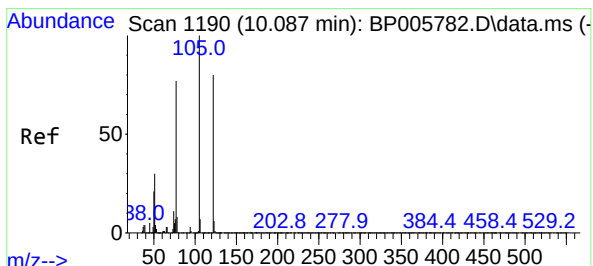
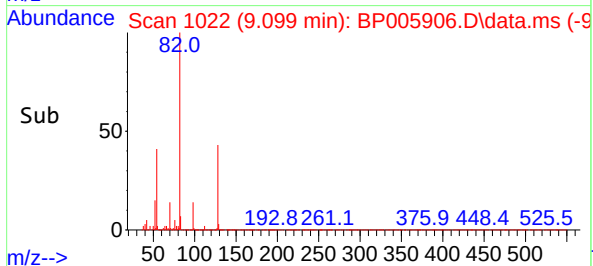
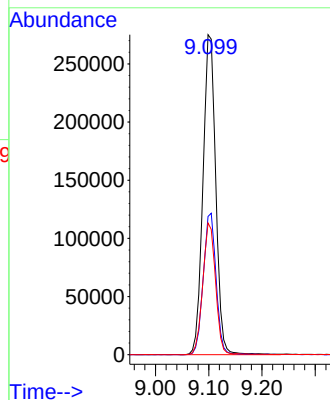
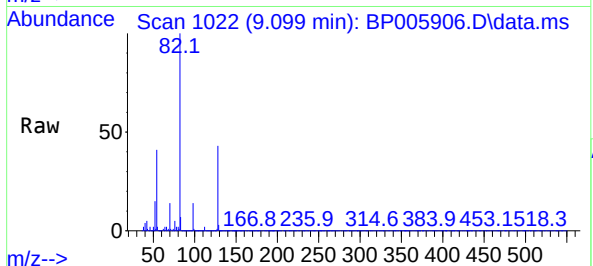
#23
Nitrobenzene-d5
Concen: 84.951 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion: 82 Resp: 459699
Ion Ratio Lower Upper
82 100
128 43.2 35.7 53.5
54 41.1 35.0 52.4

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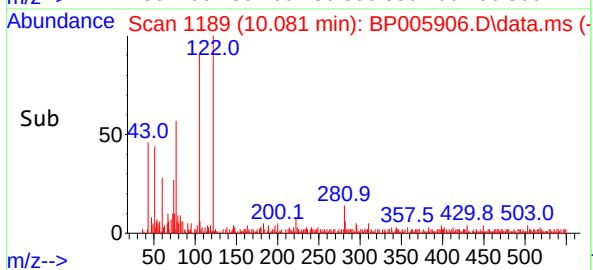
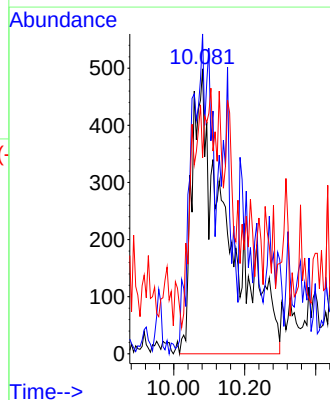
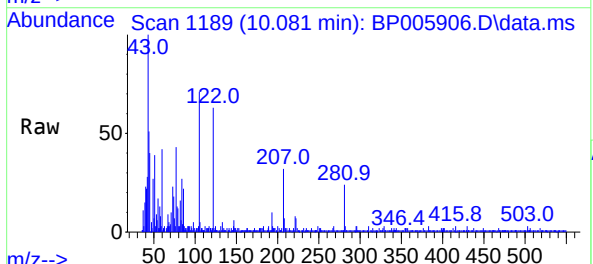
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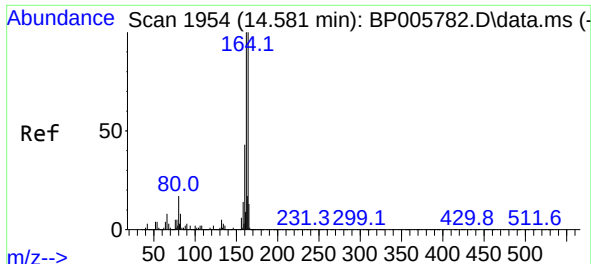
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#32
Benzoic acid
Concen: 7.293 ng m
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

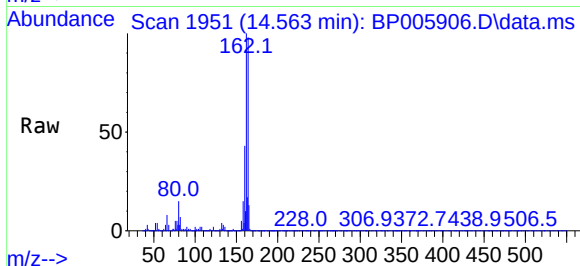
Tgt Ion: 122 Resp: 3356
Ion Ratio Lower Upper
122 100
105 112.2 103.2 143.2
77 68.7 76.2 116.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

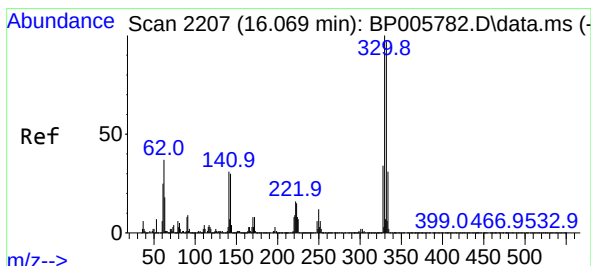
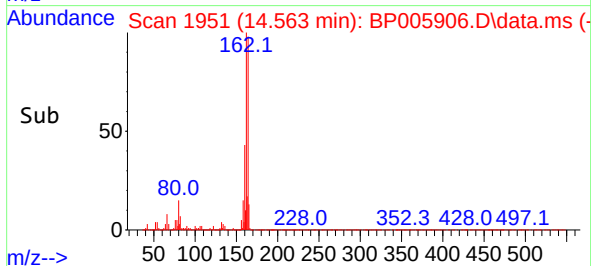
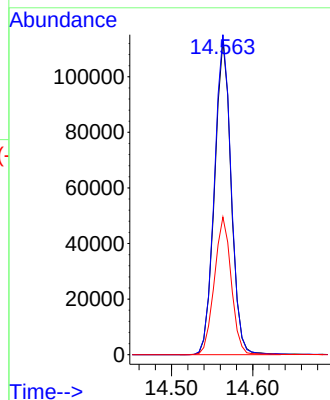
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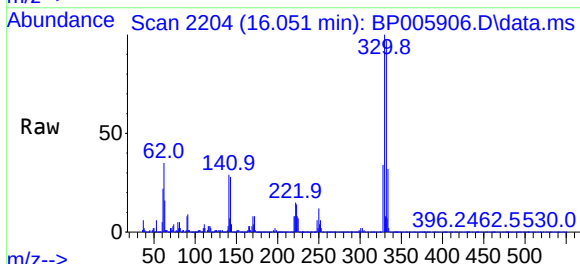
Tgt Ion:164 Resp: 160352
Ion Ratio Lower Upper
164 100
162 101.9 80.2 120.2
160 43.8 34.5 51.7

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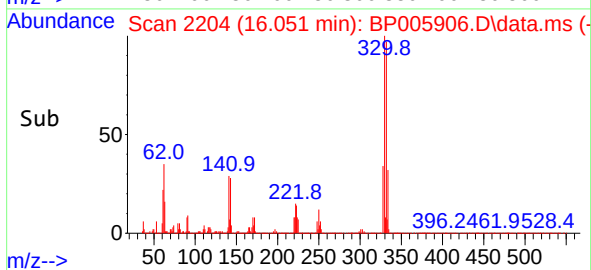
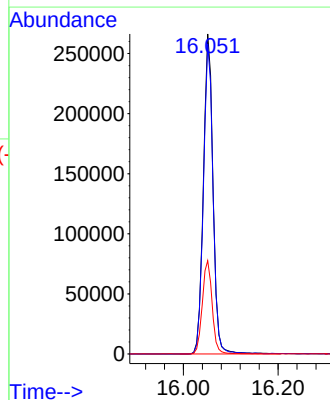
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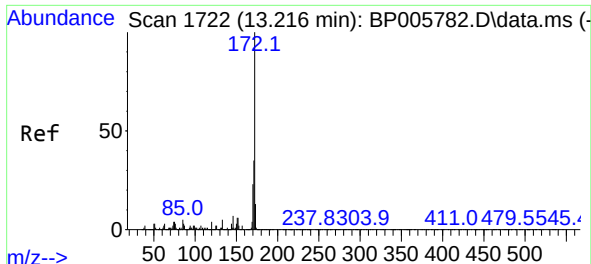


#42
2,4,6-Tribromophenol
Concen: 137.332 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13



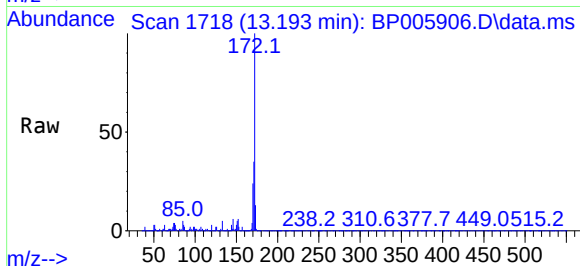
Tgt Ion:330 Resp: 377905
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 29.8 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 84.634 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

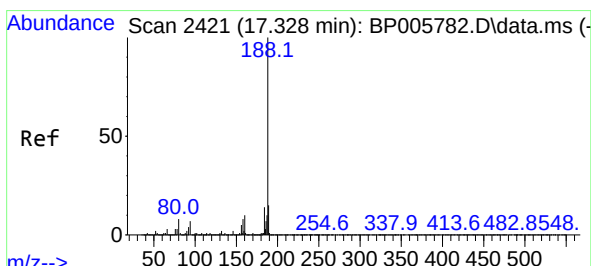
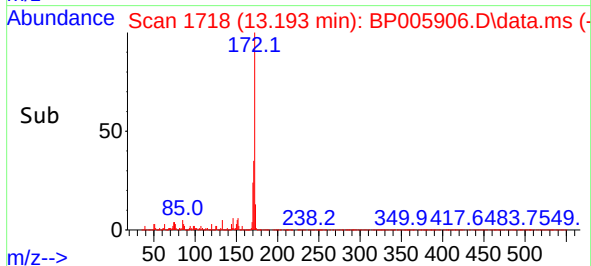
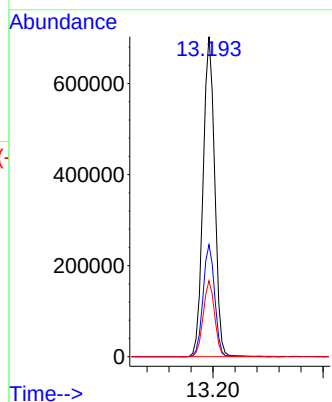
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Tgt Ion:172 Resp: 1033504
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.8 18.6 27.8

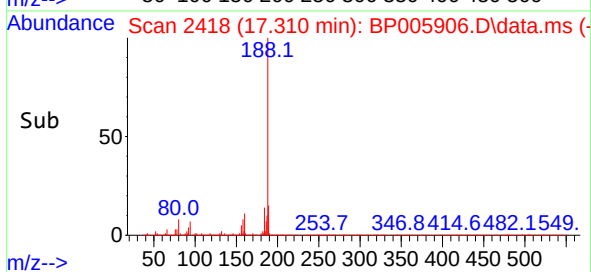
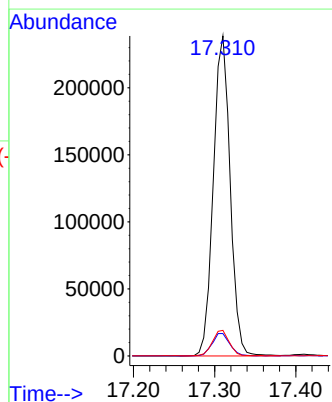
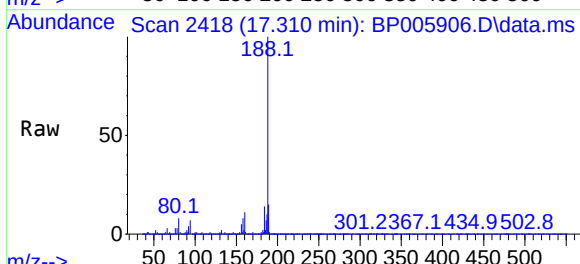
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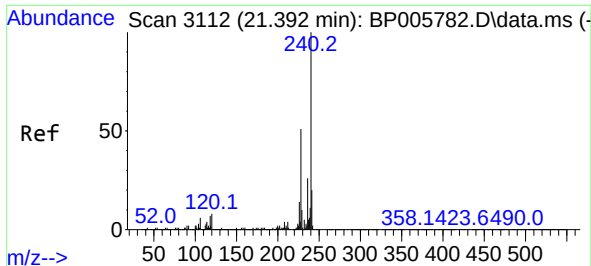
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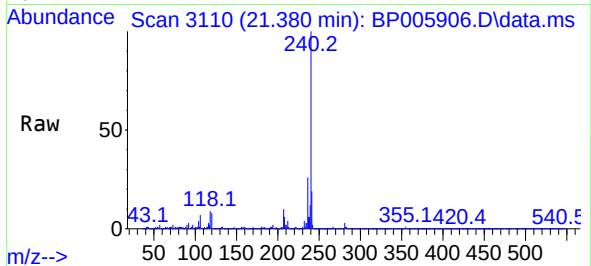
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion:188 Resp: 343203
Ion Ratio Lower Upper
188 100
94 7.0 5.6 8.4
80 8.0 6.3 9.5

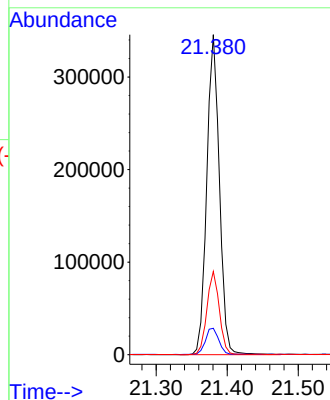
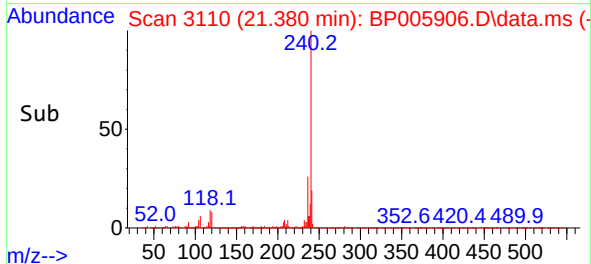




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13



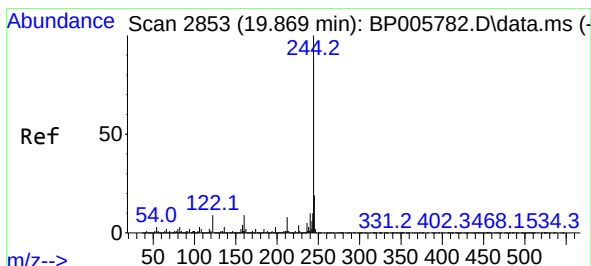
Tgt Ion:240 Resp: 427679
Ion Ratio Lower Upper
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120 8.2 6.5 9.7
236 26.0 20.6 31.0



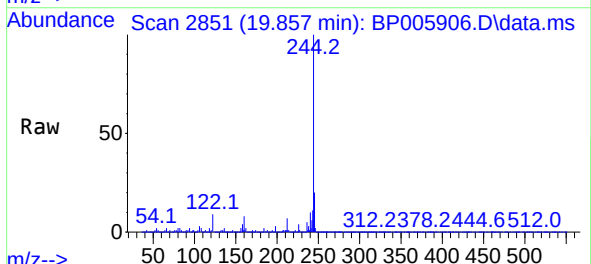
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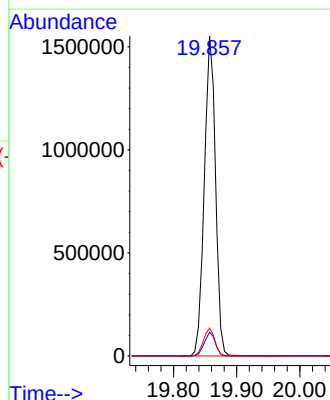
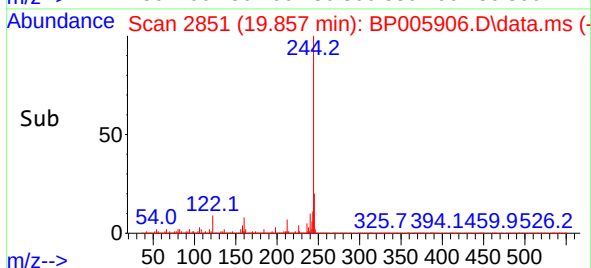
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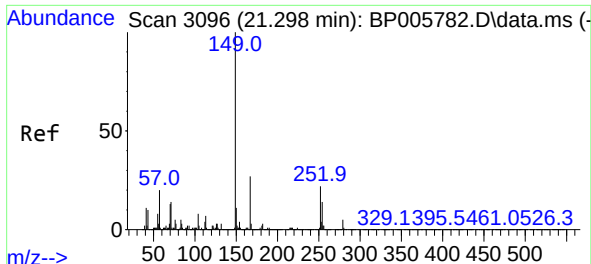


#79
Terphenyl-d14
Concen: 83.630 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13



Tgt Ion:244 Resp: 1910129
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 8.7 7.1 10.7





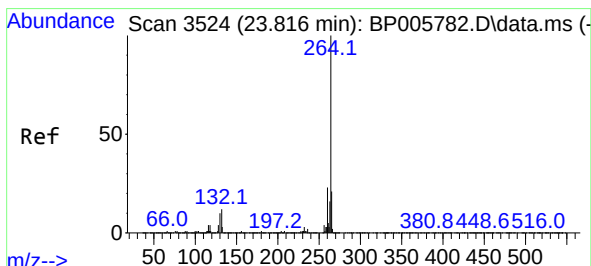
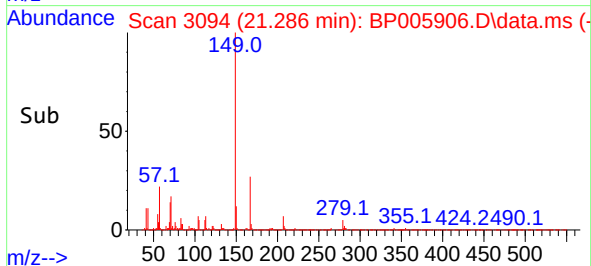
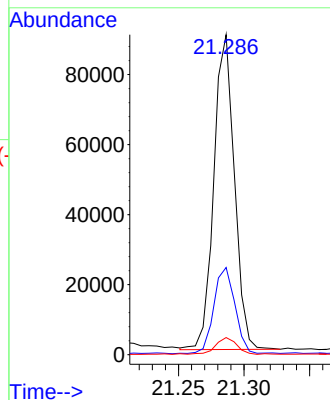
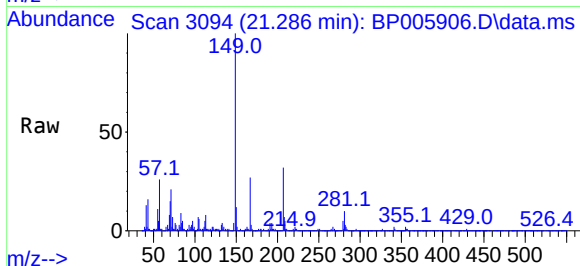
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.438 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion:	149	Resp:	97969
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.9	32.9
279	5.3	4.3	6.5

Instrument :
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BP005906.D
Acq: 14 Jun 2021 15:13

Tgt Ion:	264	Resp:	491937
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.6	28.0
265	22.5	17.6	26.4

