

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005837.D
 Acq On : 10 Jun 2021 14:45
 Operator : CG/JU
 Sample : M2613-25
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(130-134)

Manual Integrations
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Quant Time: Jun 10 15:43:18 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	66442	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	234941	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	142102	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	299262	20.000	ng	0.00
76) Chrysene-d12	21.392	240	358127	20.000	ng	0.00
86) Perylene-d12	23.810	264	431208	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	497281	120.097	ng	0.00
7) Phenol-d6	7.116	99	533327	99.374	ng	0.00
23) Nitrobenzene-d5	9.116	82	384645	80.267	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	308111	126.349	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	853554	78.875	ng	-0.01
79) Terphenyl-d14	19.869	244	1494463	78.139	ng	0.00
Target Compounds						
32) Benzoic acid	10.087	122	1067m	6.669	ng	Qvalue

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

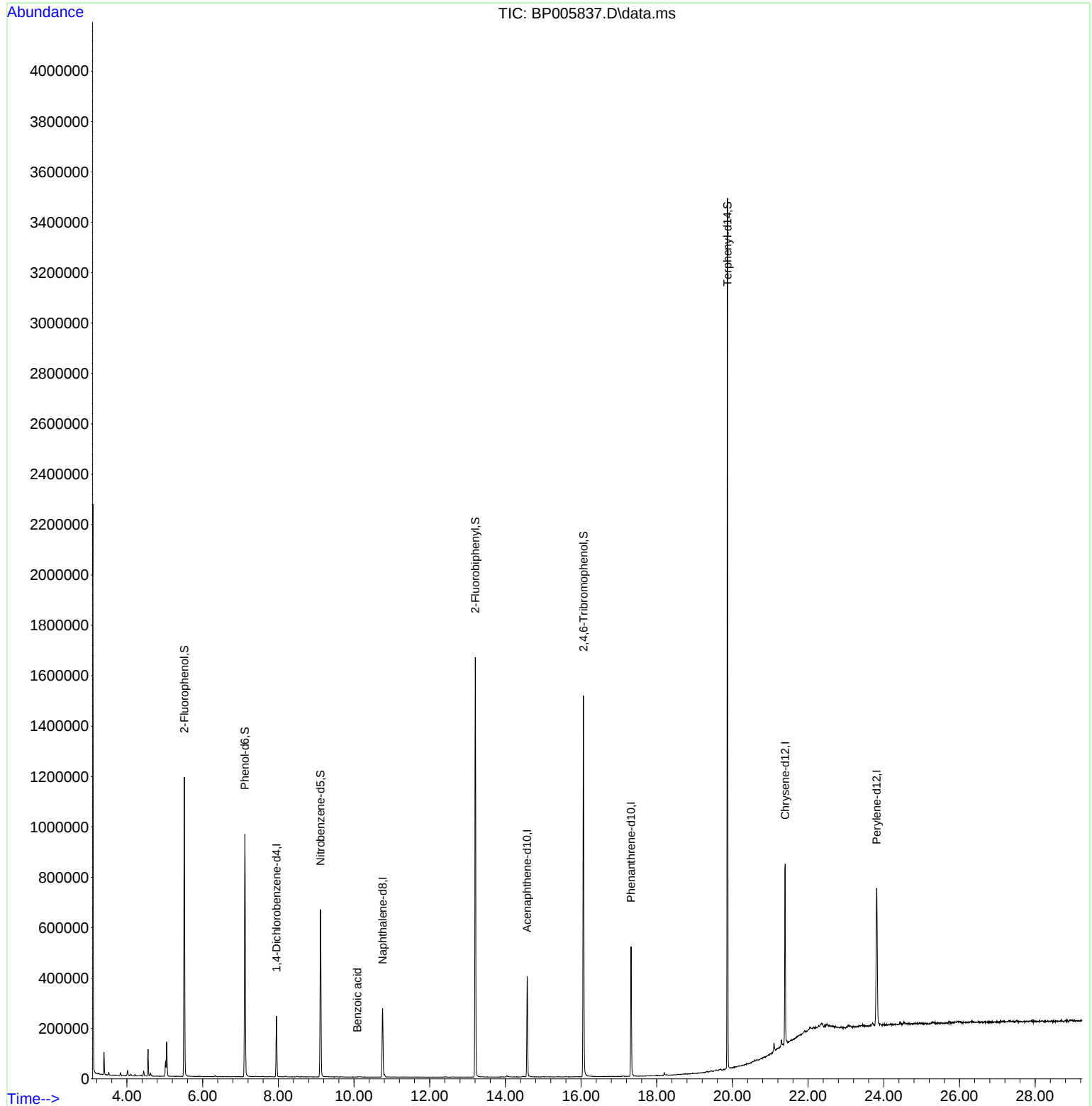
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Data File : BP005837.D
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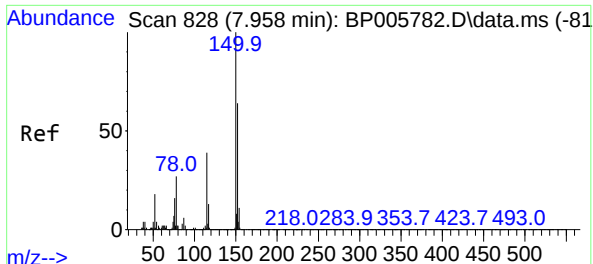
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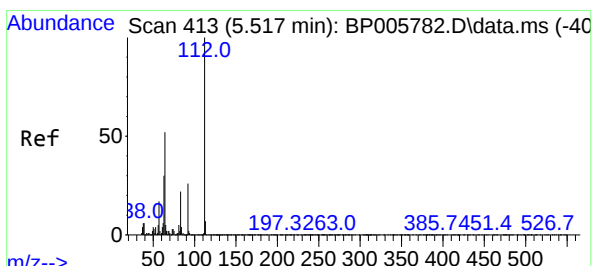
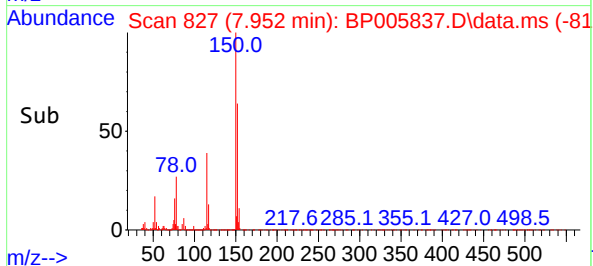
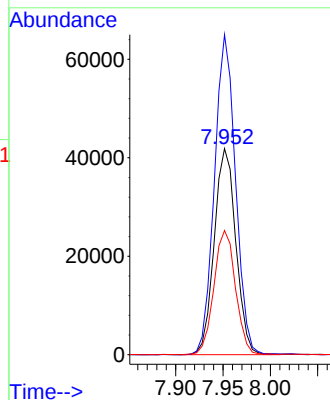
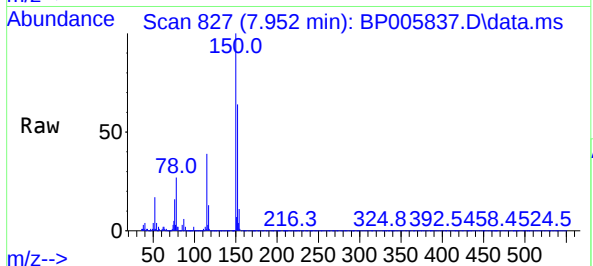
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

Tgt Ion:	152	Resp:	66442
Ion	Ratio	Lower	Upper
152	100		
150	155.3	125.6	188.4
115	60.3	48.5	72.7

Instrument :
BNA_P
ClientSampleId :
18-B12(130-134)

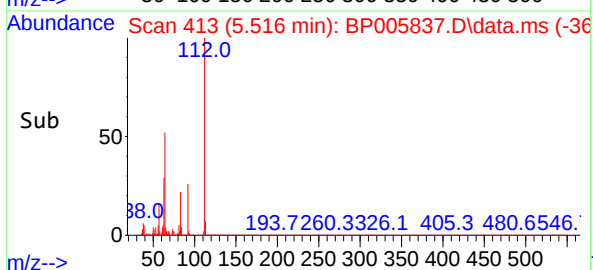
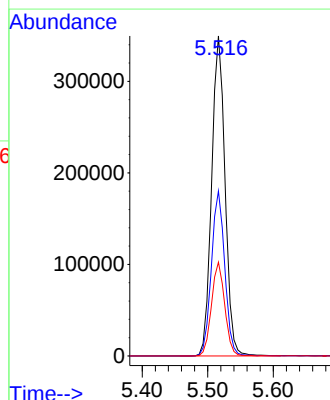
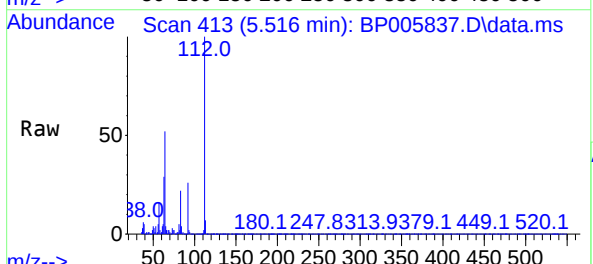
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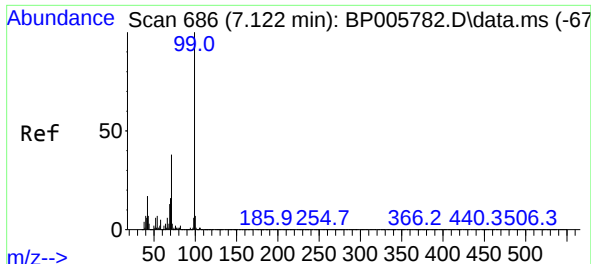
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#5
2-Fluorophenol
Concen: 120.097 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

Tgt Ion:	112	Resp:	497281
Ion	Ratio	Lower	Upper
112	100		
64	51.6	41.4	62.2
63	29.3	23.8	35.8





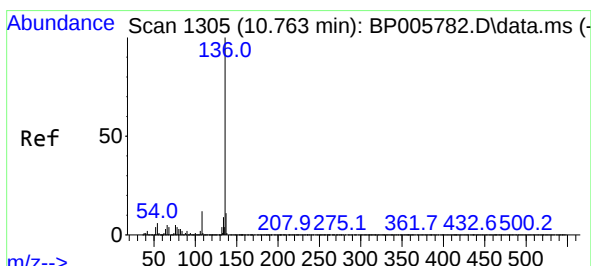
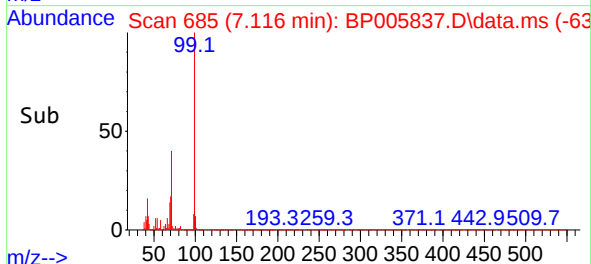
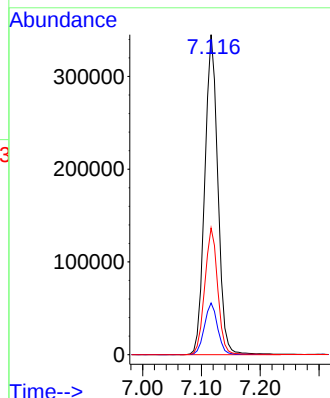
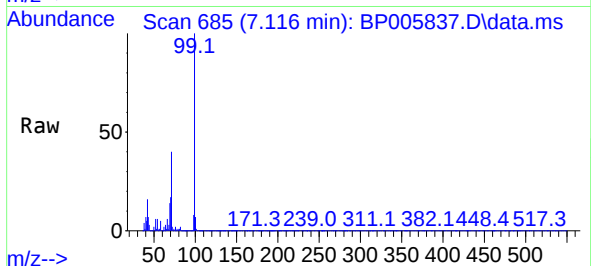
#7
Phenol-d6
Concen: 99.374 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

Instrument :
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Tgt Ion: 99 Resp: 533327
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.0
71 39.6 30.6 46.0

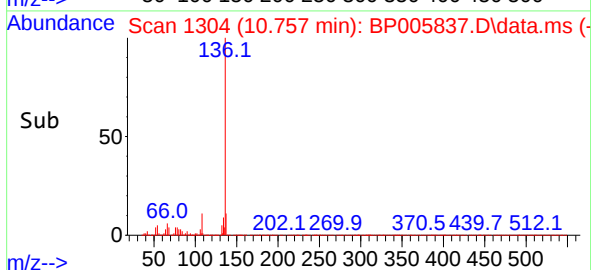
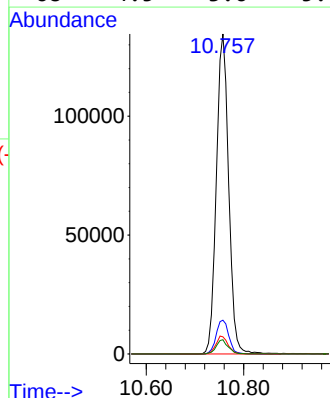
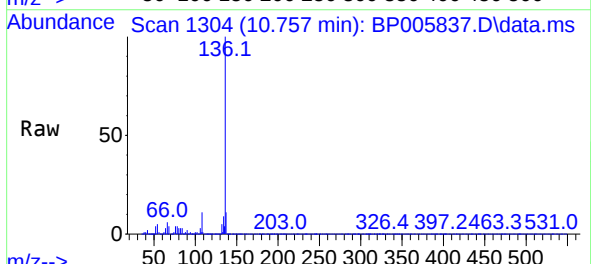
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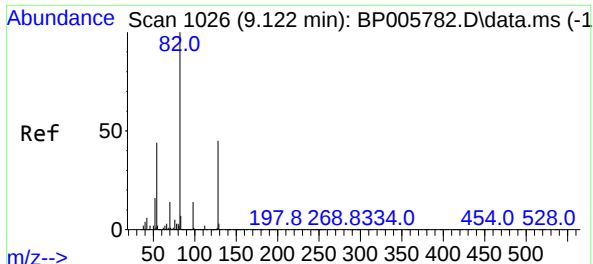
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

Tgt Ion: 136 Resp: 234941
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 5.4 4.6 6.8
68 4.5 3.6 5.4





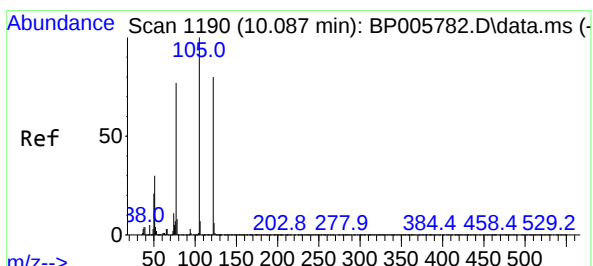
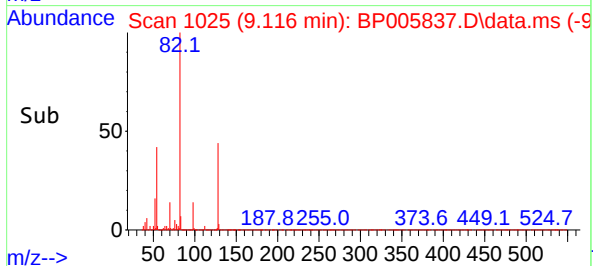
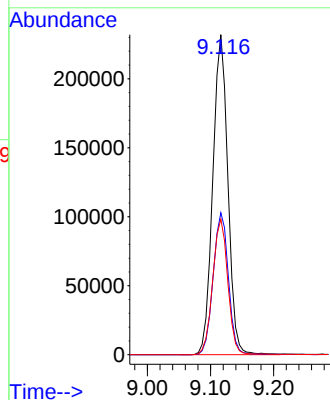
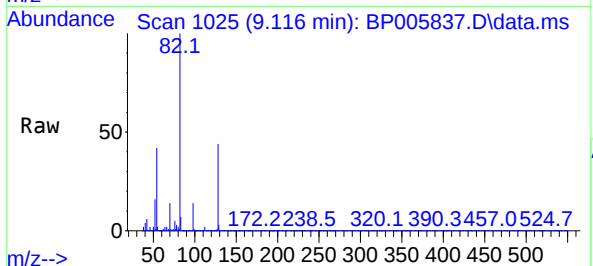
#23
Nitrobenzene-d5
Concen: 80.267 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

Instrument :
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18-B12(130-134)

Tgt Ion: 82 Resp: 384645
Ion Ratio Lower Upper
82 100
128 44.4 35.7 53.5
54 42.4 35.0 52.4

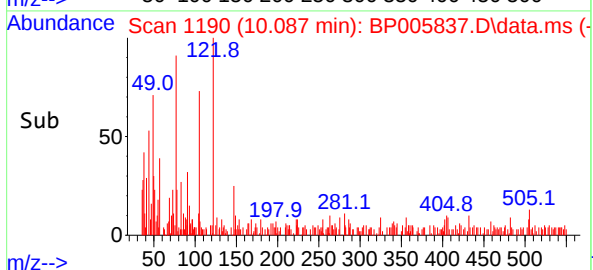
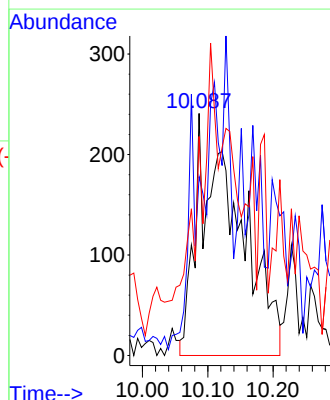
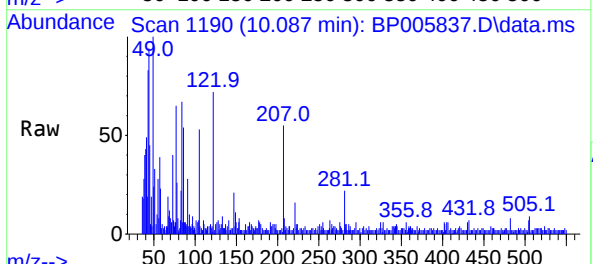
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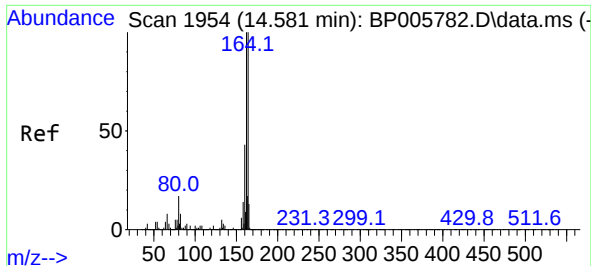
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#32
Benzoic acid
Concen: 6.669 ng m
RT: 10.087 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

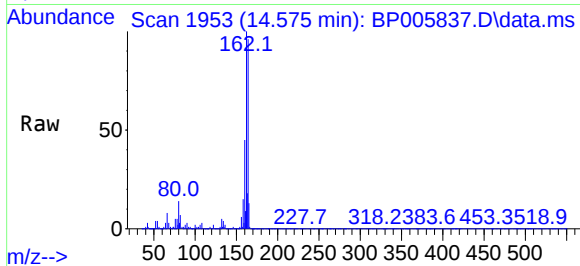
Tgt Ion: 122 Resp: 1067
Ion Ratio Lower Upper
122 100
105 74.2 103.2 143.2#
77 90.8 76.2 116.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

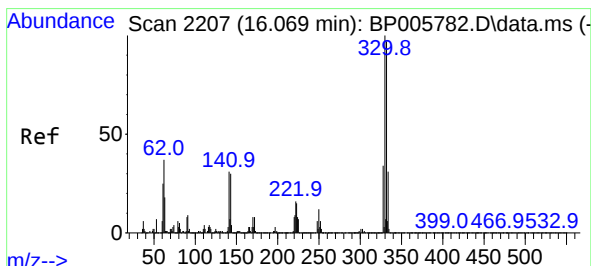
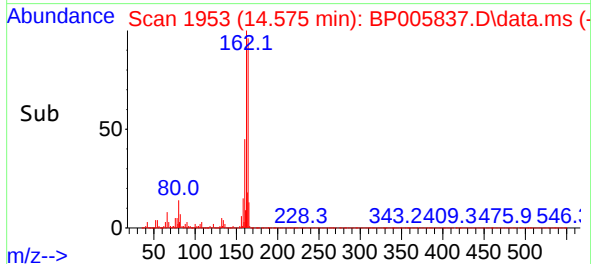
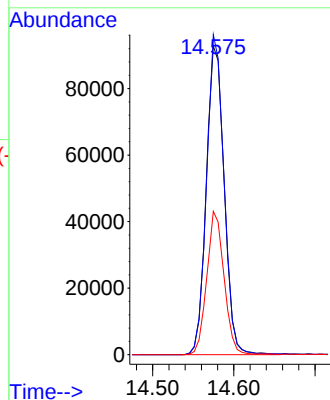
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Tgt Ion:164 Resp: 142102
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.2
160 46.4 34.5 51.7

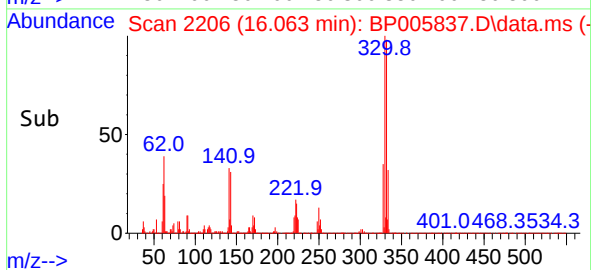
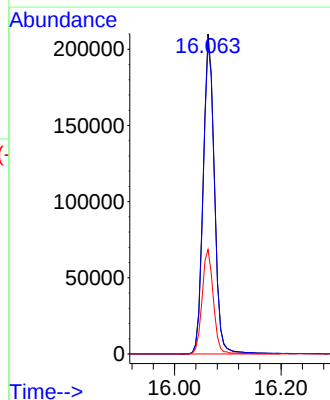
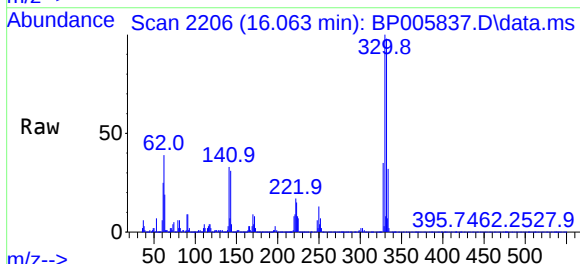
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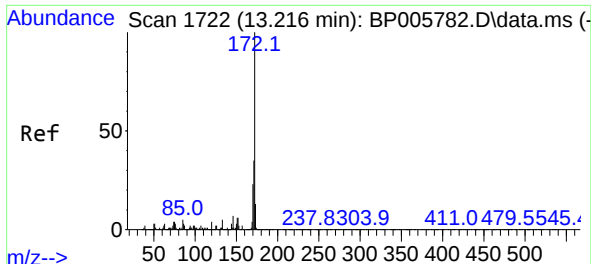
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#42
2,4,6-Tribromophenol
Concen: 126.349 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

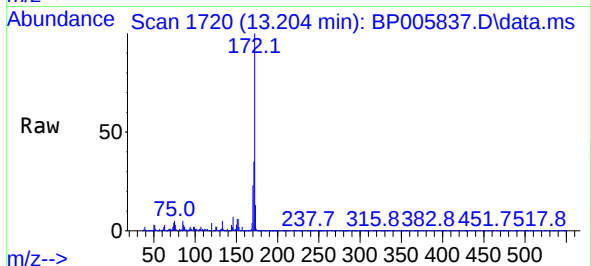
Tgt Ion:330 Resp: 308111
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 32.6 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 78.875 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

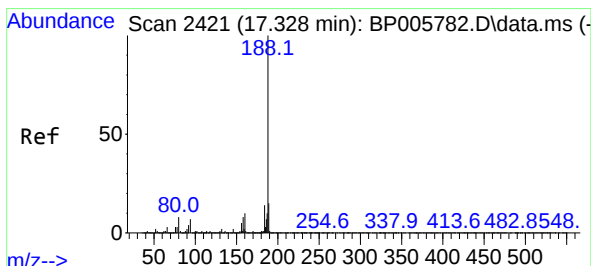
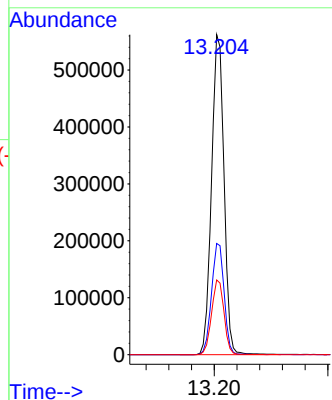
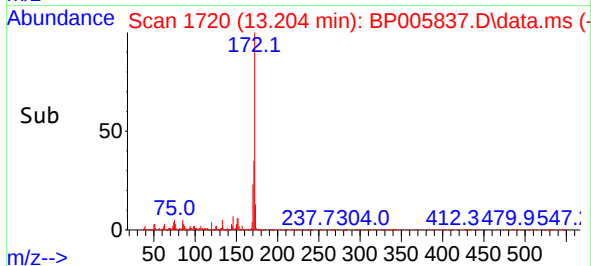
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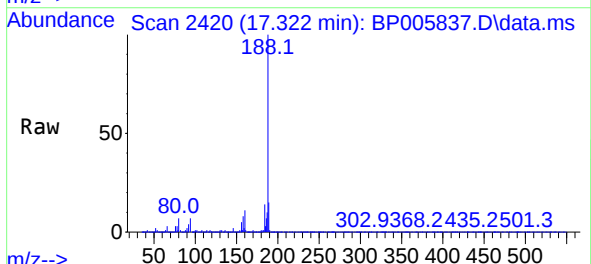
Tgt Ion:172 Resp: 853554
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.4 18.6 27.8

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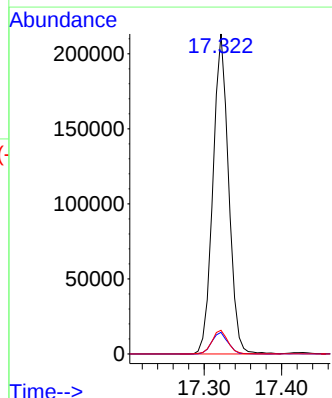
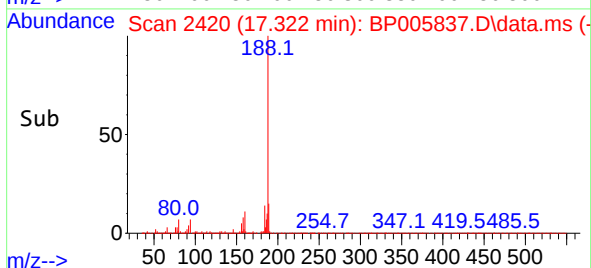
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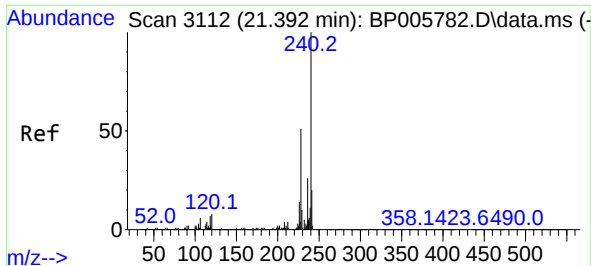


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45



Tgt Ion:188 Resp: 299262
Ion Ratio Lower Upper
188 100
94 6.8 5.6 8.4
80 7.4 6.3 9.5





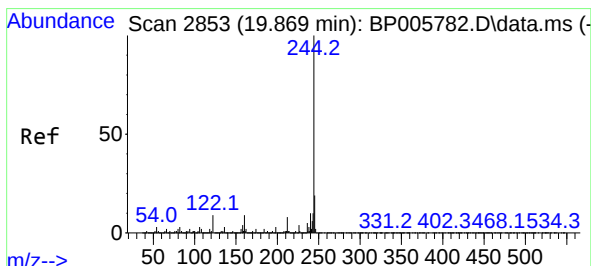
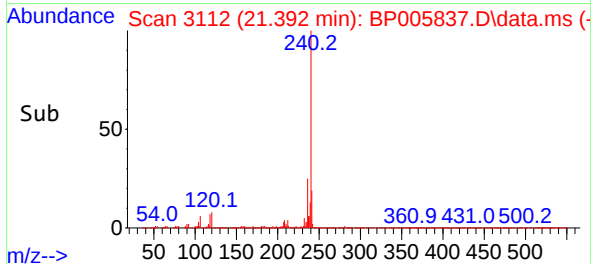
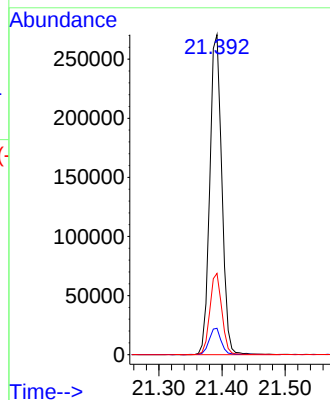
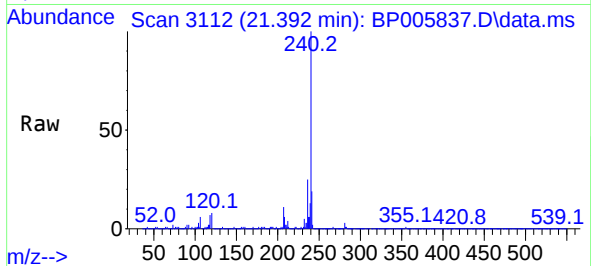
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

Tgt Ion:240 Resp: 358127
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 25.4 20.6 31.0

Instrument :
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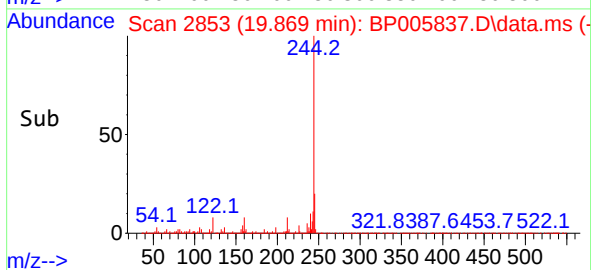
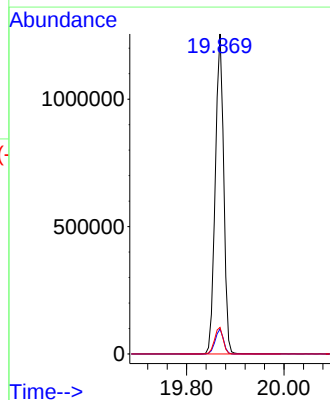
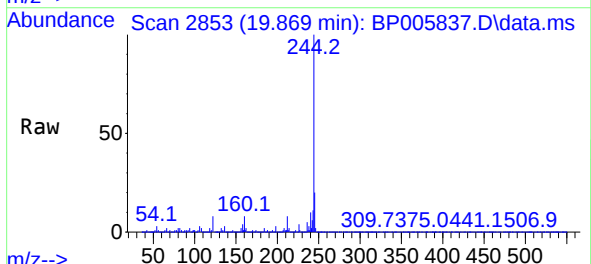
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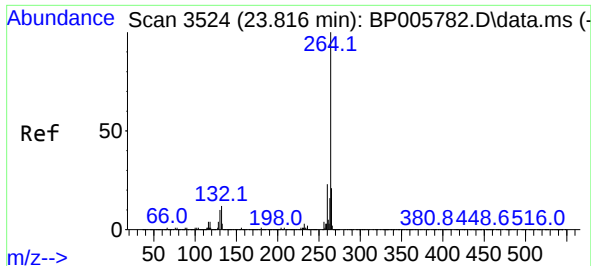
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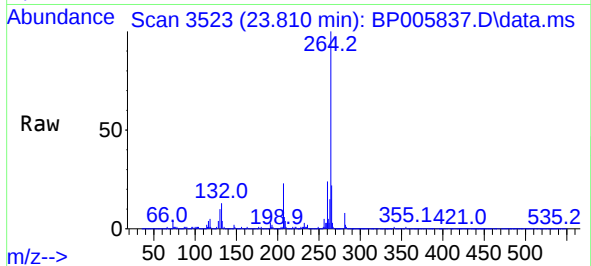
#79
Terphenyl-d14
Concen: 78.139 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005837.D
Acq: 10 Jun 2021 14:45

Tgt Ion:244 Resp: 1494463
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.3 7.1 10.7



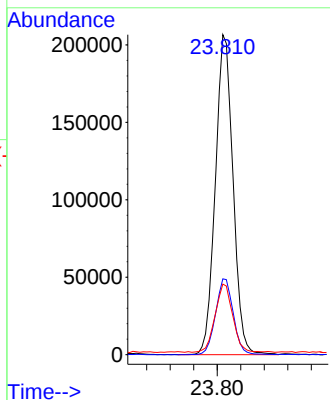
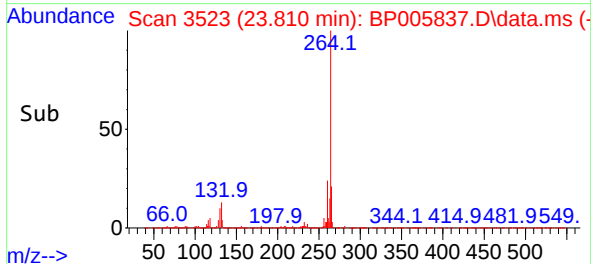


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.810 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005837.D
 Acq: 10 Jun 2021 14:45



Tgt Ion:264 Resp: 431208

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	22.1	17.6	26.4



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