

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005863.D
 Acq On : 11 Jun 2021 09:15
 Operator : CG/JU
 Sample : M2612-39
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(78-82)

Quant Time: Jun 11 11:04:58 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	7.946	152	133009	20.000	ng	-0.01
21) Naphthalene-d8	10.751	136	469764	20.000	ng	-0.01
39) Acenaphthene-d10	14.575	164	271493	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	572430	20.000	ng	0.00
76) Chrysene-d12	21.392	240	699618	20.000	ng	0.00
86) Perylene-d12	23.821	264	678233	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1117158	134.775	ng	0.00
7) Phenol-d6	7.116	99	1170010	108.900	ng	0.00
23) Nitrobenzene-d5	9.110	82	875250	91.346	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	661102	141.897	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1827693	88.400	ng	-0.01
79) Terphenyl-d14	19.874	244	3271115	87.550	ng	0.00

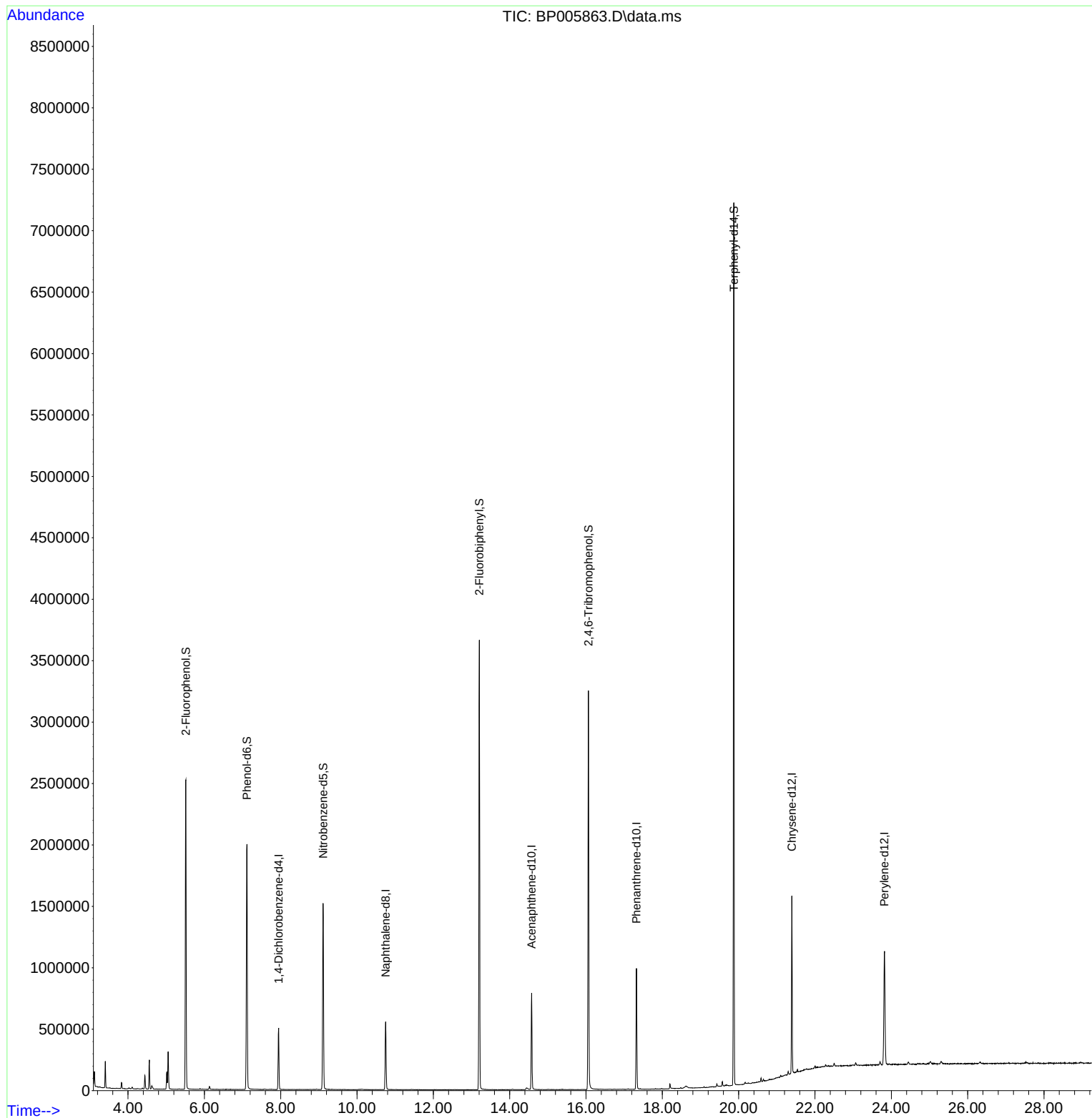
Target Compounds	Qvalue

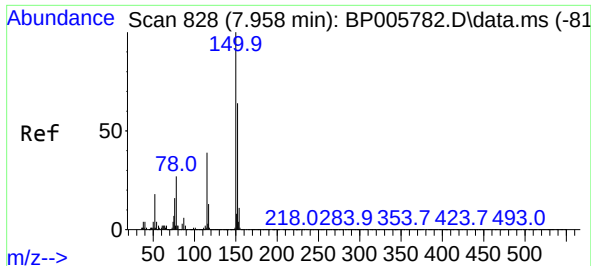
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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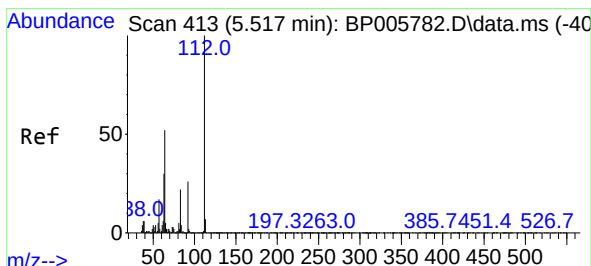
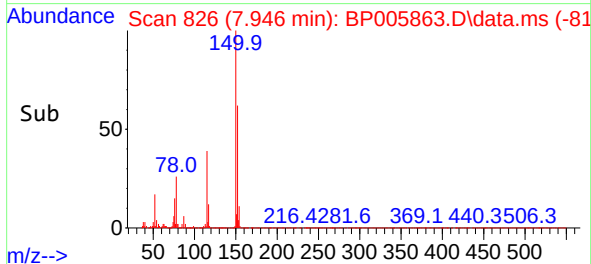
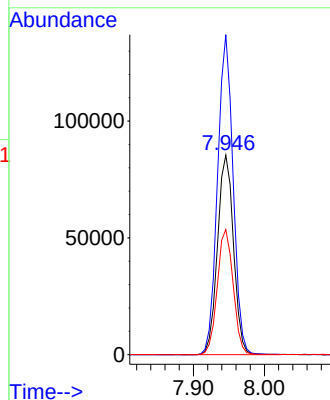
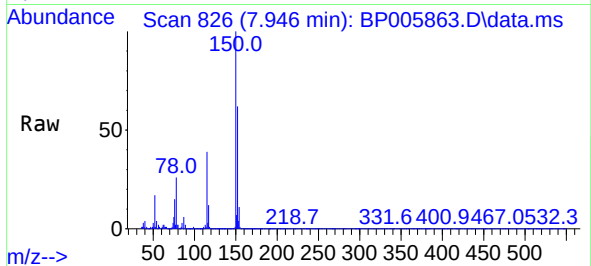




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP005863.D
Acq: 11 Jun 2021 09:15

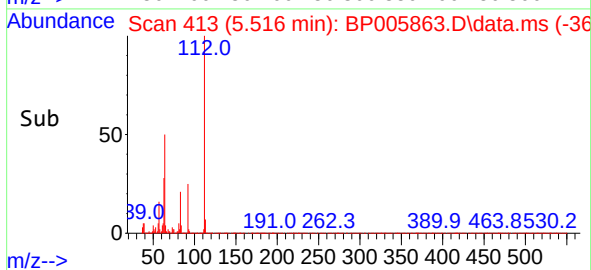
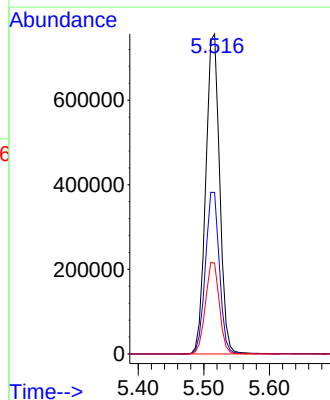
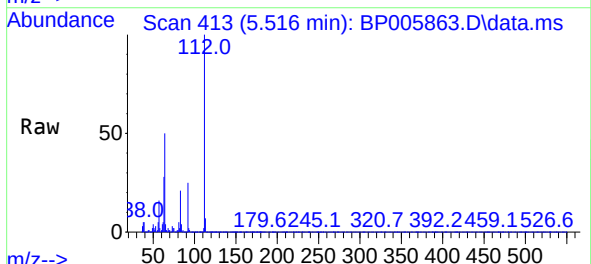
Instrument :
BNA_P
ClientSampleId :
18-B12(78-82)

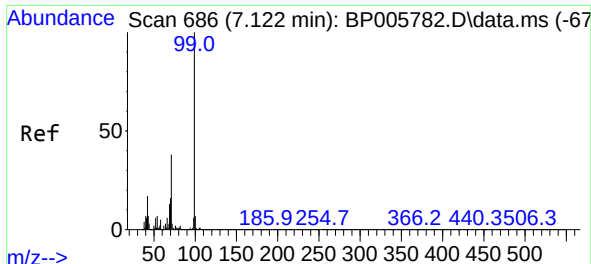
Tgt Ion:152 Resp: 133009
Ion Ratio Lower Upper
152 100
150 160.4 125.6 188.4
115 62.7 48.5 72.7



#5
2-Fluorophenol
Concen: 134.775 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005863.D
Acq: 11 Jun 2021 09:15

Tgt Ion:112 Resp: 1117158
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 28.4 23.8 35.8



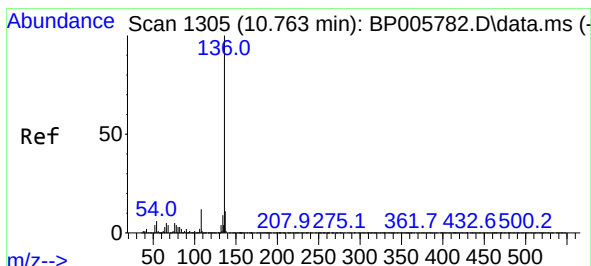
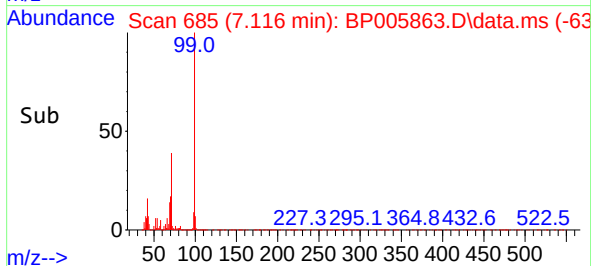
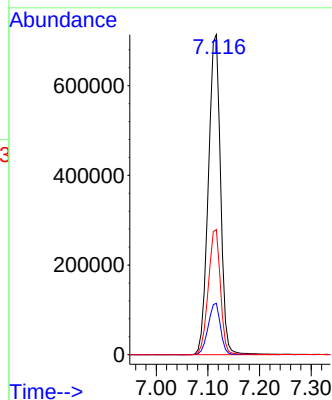
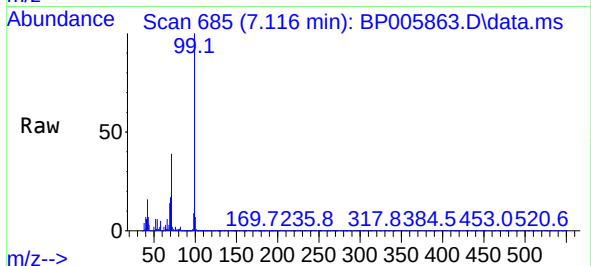


#7
Phenol-d6
Concen: 108.900 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005863.D
Acq: 11 Jun 2021 09:15

Instrument :
BNA_P
ClientSampleId :
18-B12(78-82)

Tgt Ion: 99 Resp: 1170010

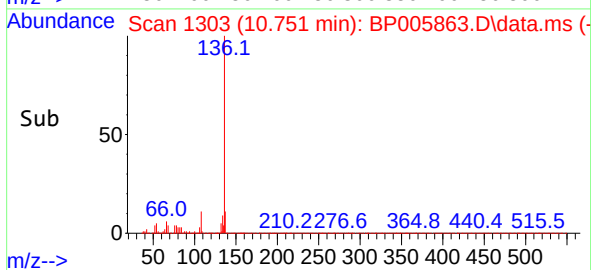
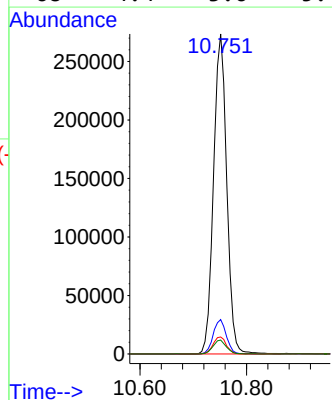
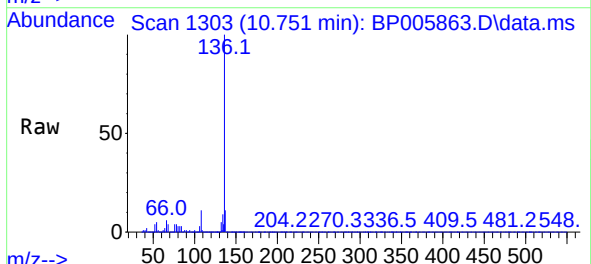
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.0
71	39.1	30.6	46.0

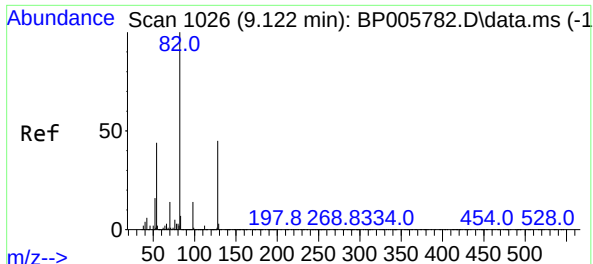


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005863.D
Acq: 11 Jun 2021 09:15

Tgt Ion: 136 Resp: 469764

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	5.3	4.6	6.8
68	4.4	3.6	5.4

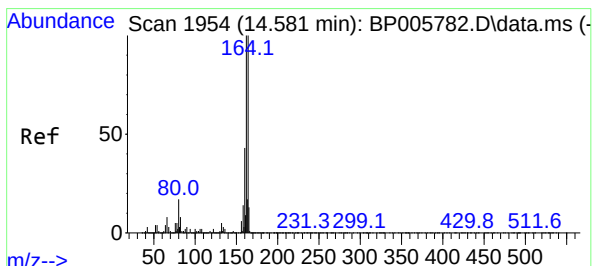
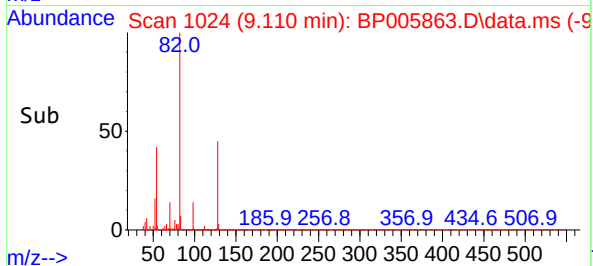
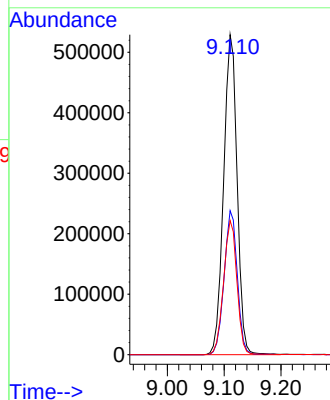
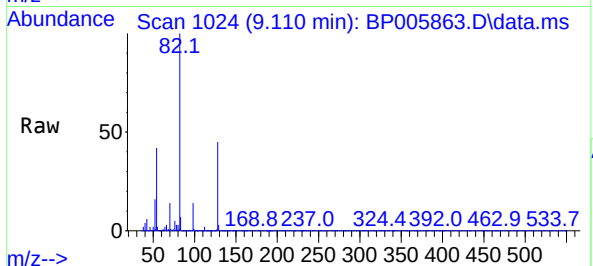




#23
Nitrobenzene-d5
Concen: 91.346 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005863.D
Acq: 11 Jun 2021 09:15

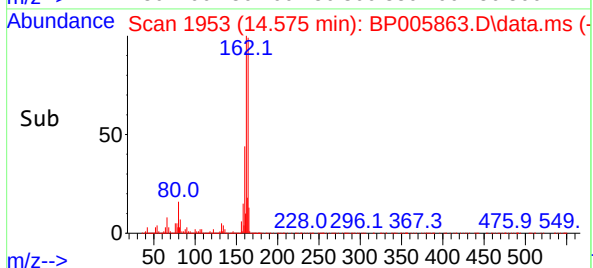
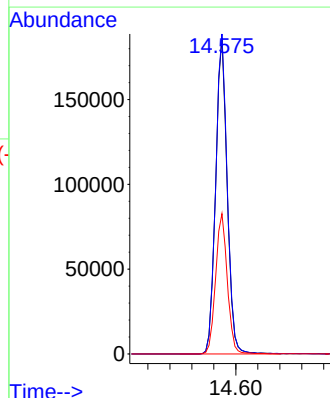
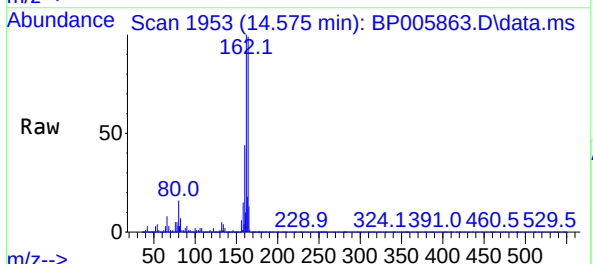
Instrument :
BNA_P
ClientSampleId :
18-B12(78-82)

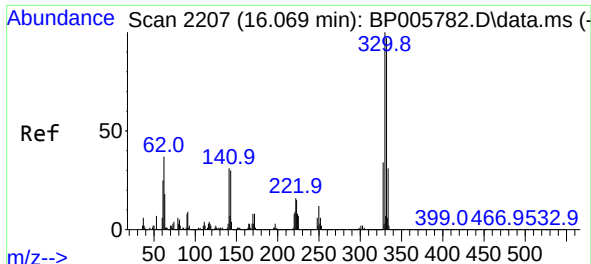
Tgt Ion: 82 Resp: 875250
Ion Ratio Lower Upper
82 100
128 45.0 35.7 53.5
54 41.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005863.D
Acq: 11 Jun 2021 09:15

Tgt Ion: 164 Resp: 271493
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.2
160 44.4 34.5 51.7

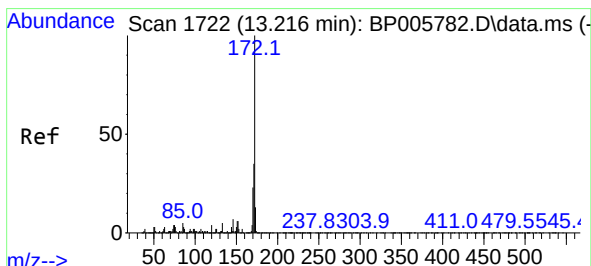
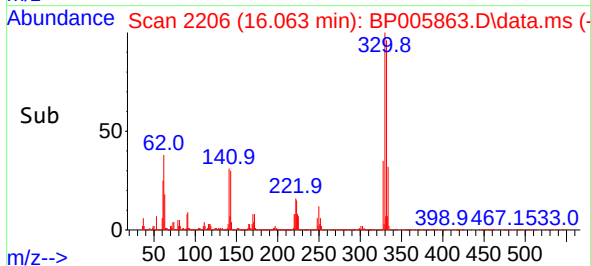
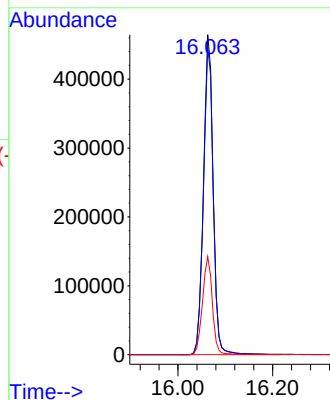
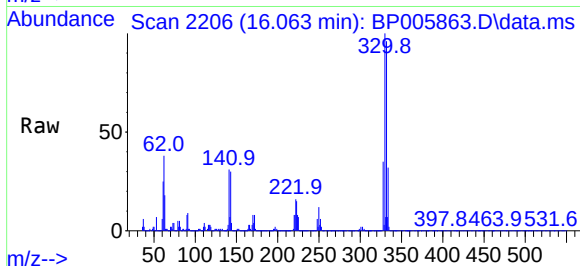




#42
2,4,6-Tribromophenol
Concen: 141.897 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005863.D
Acq: 11 Jun 2021 09:15

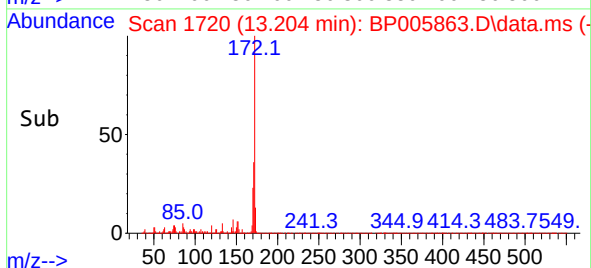
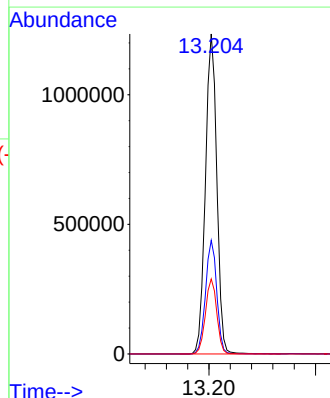
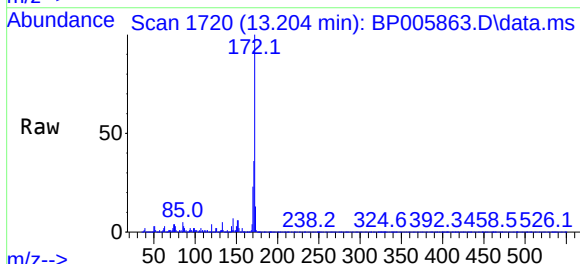
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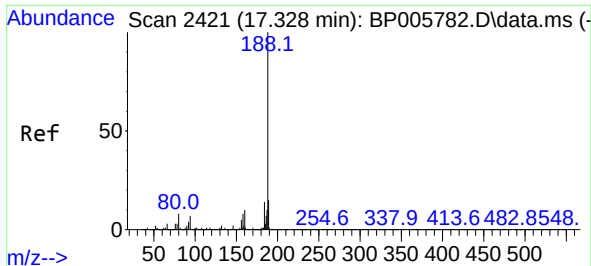
Tgt Ion:330 Resp: 661102
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 31.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 88.400 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005863.D
Acq: 11 Jun 2021 09:15

Tgt Ion:172 Resp: 1827693
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.5 18.6 27.8

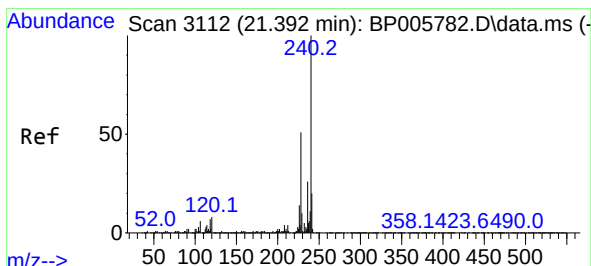
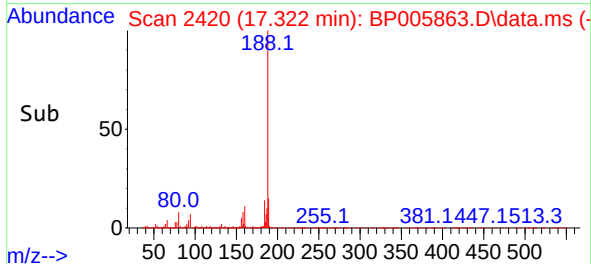
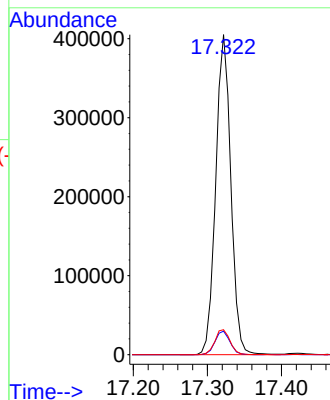
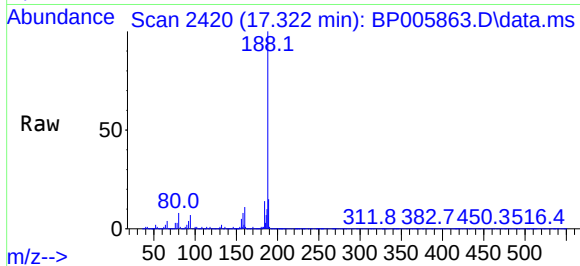




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005863.D
Acq: 11 Jun 2021 09:15

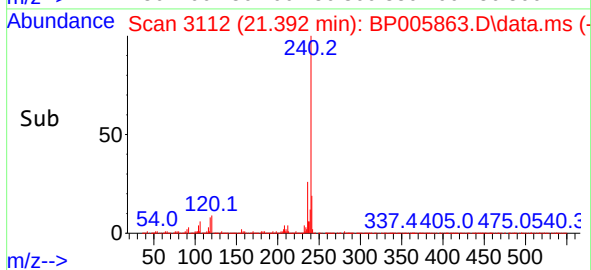
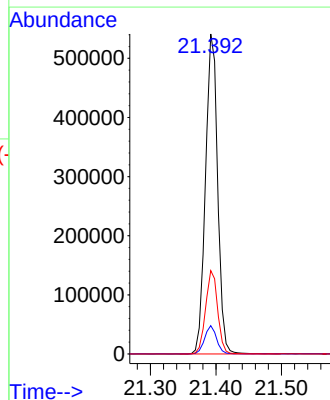
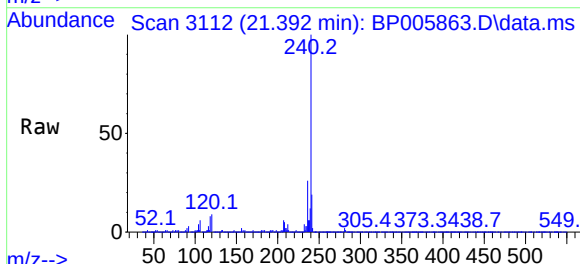
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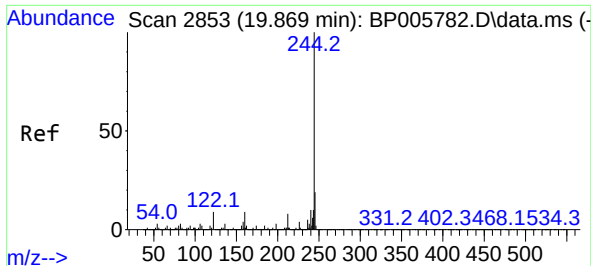
Tgt Ion:188 Resp: 572430
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 7.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005863.D
Acq: 11 Jun 2021 09:15

Tgt Ion:240 Resp: 699618
Ion Ratio Lower Upper
240 100
120 8.8 6.5 9.7
236 26.0 20.6 31.0

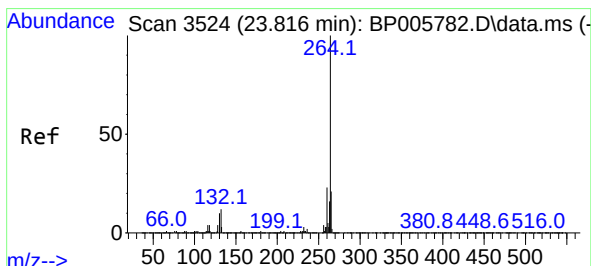
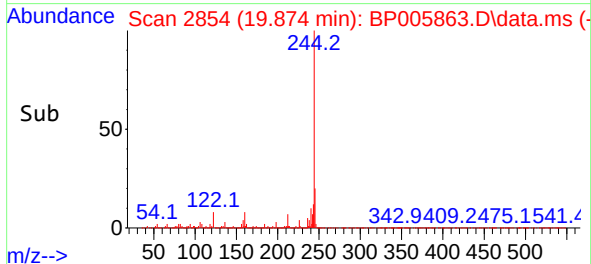
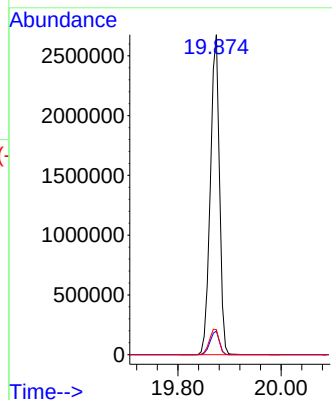
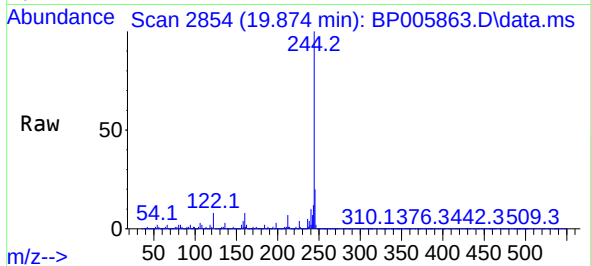




#79
Terphenyl-d14
Concen: 87.550 ng
RT: 19.874 min Scan# 2854
Delta R.T. 0.005 min
Lab File: BP005863.D
Acq: 11 Jun 2021 09:15

Instrument :
BNA_P
ClientSampleId :
18-B12(78-82)

Tgt Ion:244 Resp: 3271115
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 7.8 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. 0.006 min
Lab File: BP005863.D
Acq: 11 Jun 2021 09:15

Tgt Ion:264 Resp: 678233
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.8 17.6 26.4

