

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005845.D
 Acq On : 10 Jun 2021 19:18
 Operator : CG/JU
 Sample : M2612-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(70-74)

Quant Time: Jun 11 07:01:05 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)

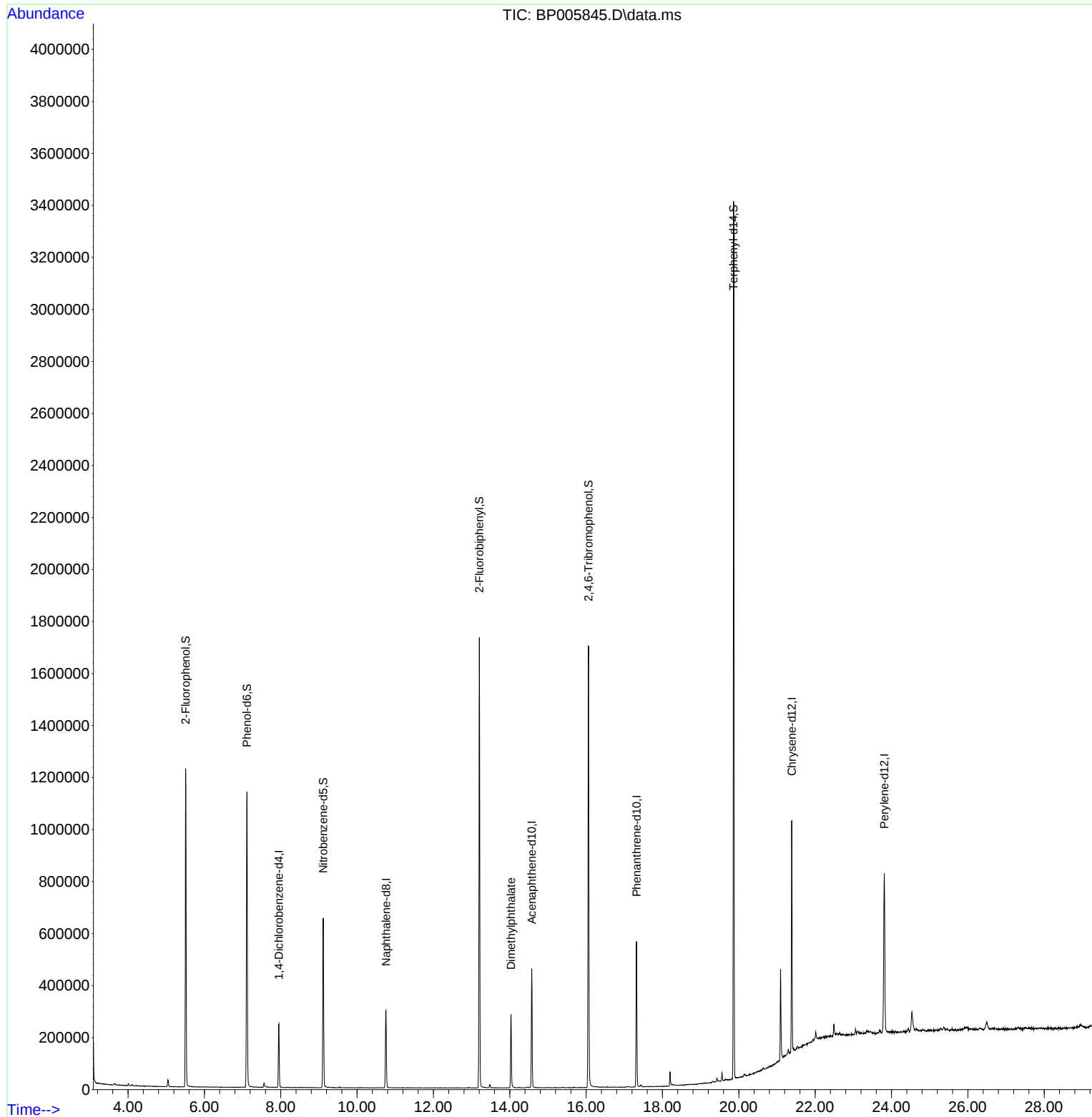
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	68147	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	251484	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	159463	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	343553	20.000	ng	0.00
76) Chrysene-d12	21.386	240	428848	20.000	ng	0.00
86) Perylene-d12	23.810	264	484958	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	534658	125.894	ng	0.00
7) Phenol-d6	7.116	99	651742	118.400	ng	0.00
23) Nitrobenzene-d5	9.111	82	391495	76.322	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	345067	126.098	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	855671	70.462	ng	-0.01
79) Terphenyl-d14	19.863	244	1506110	65.762	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.034	163	188009	14.340	ng	99

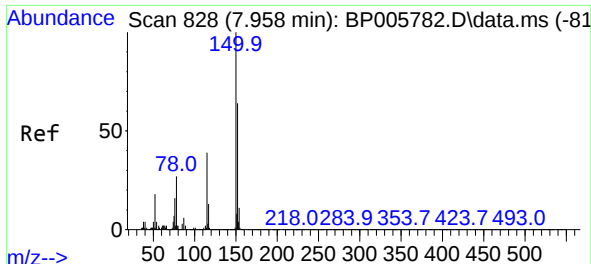
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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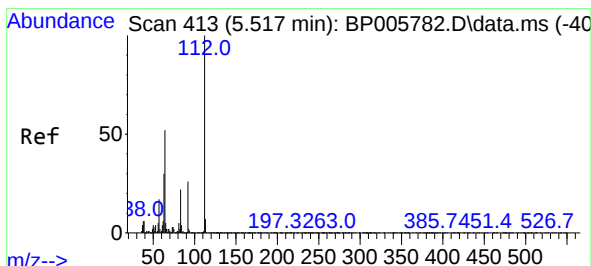
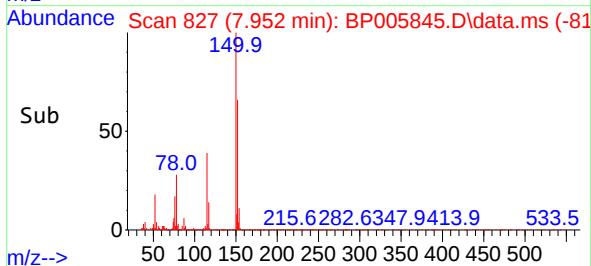
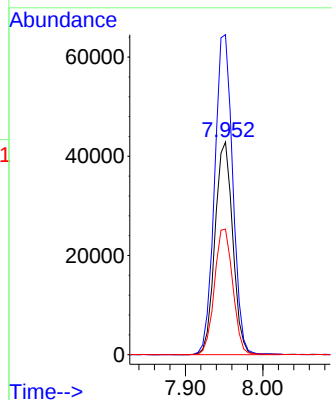
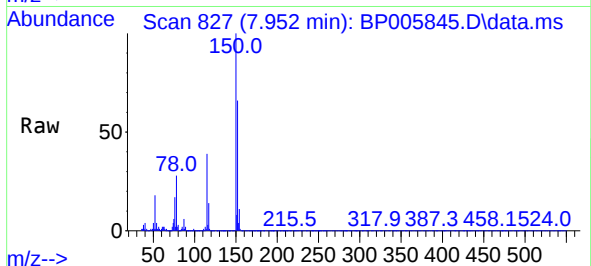




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

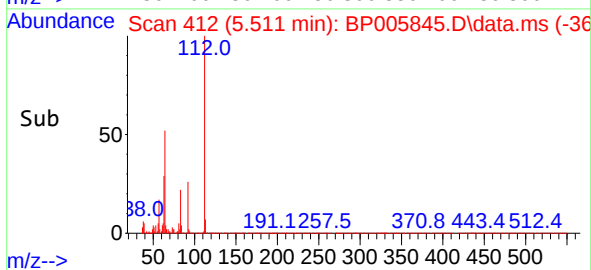
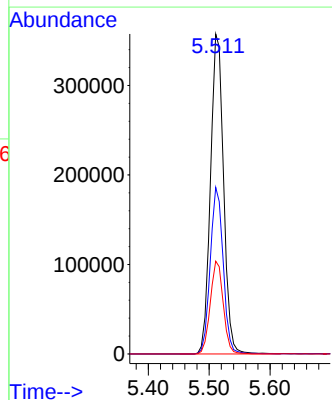
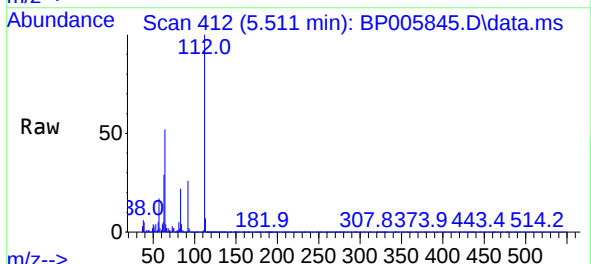
Instrument :
BNA_P
ClientSampleId :
18-B12(70-74)

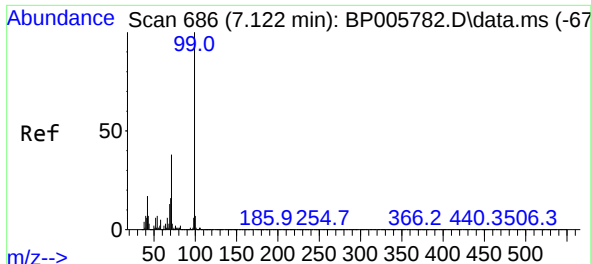
Tgt Ion:152 Resp: 68147
Ion Ratio Lower Upper
152 100
150 150.4 125.6 188.4
115 59.1 48.5 72.7



#5
2-Fluorophenol
Concen: 125.894 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

Tgt Ion:112 Resp: 534658
Ion Ratio Lower Upper
112 100
64 52.0 41.4 62.2
63 29.0 23.8 35.8

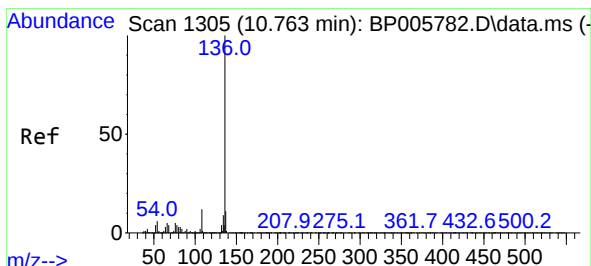
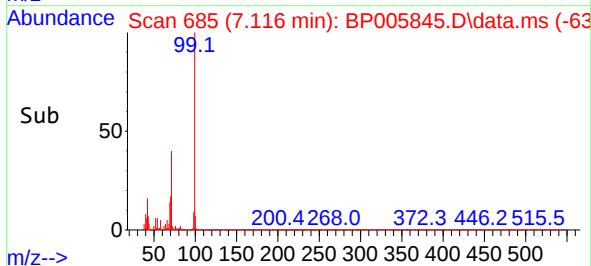
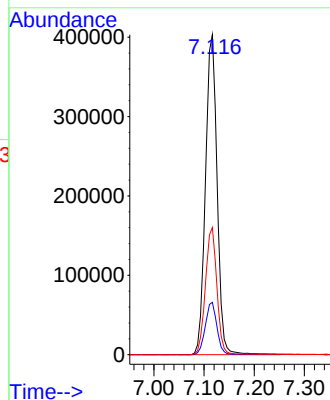
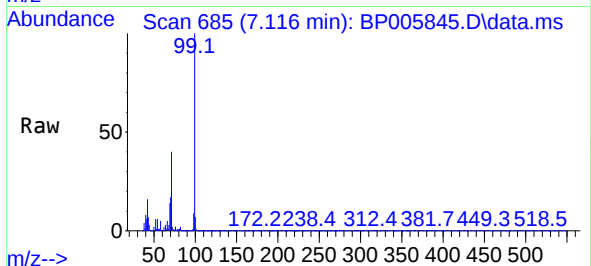




#7
Phenol-d6
Concen: 118.400 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

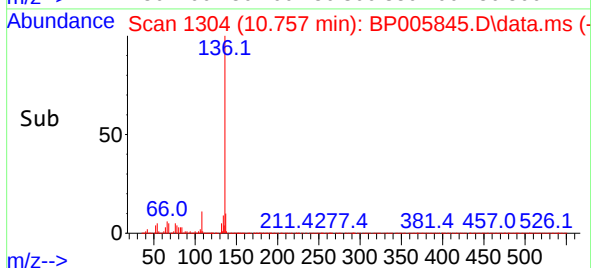
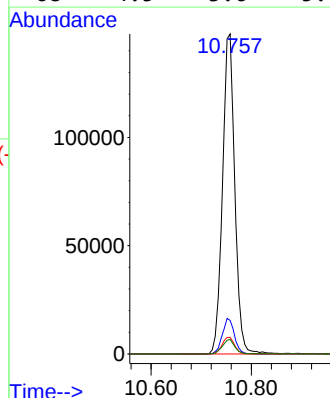
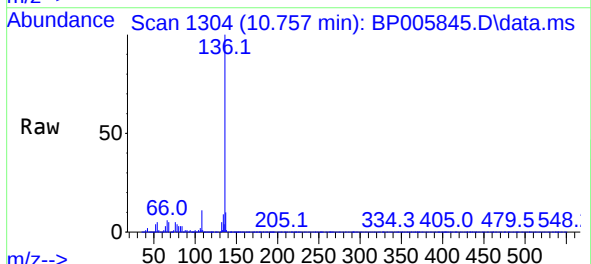
Instrument :
BNA_P
ClientSampleId :
18-B12(70-74)

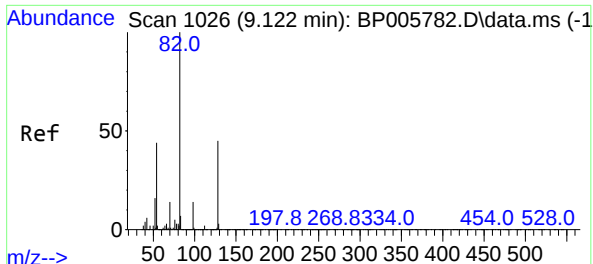
Tgt Ion: 99 Resp: 651742
Ion Ratio Lower Upper
99 100
42 16.3 13.4 20.0
71 39.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

Tgt Ion: 136 Resp: 251484
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 5.2 4.6 6.8
68 4.5 3.6 5.4

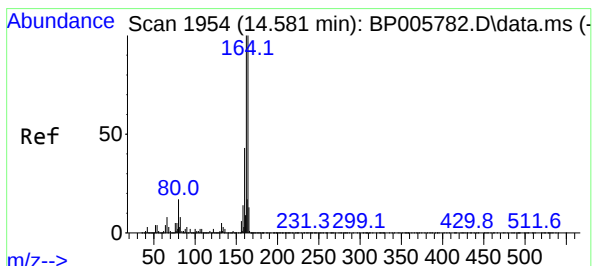
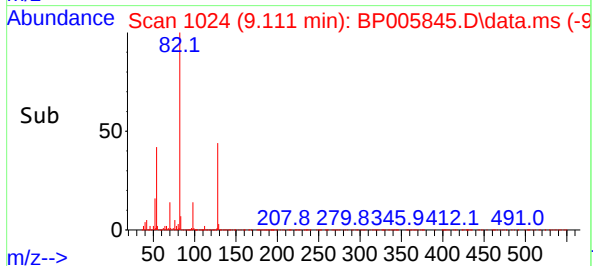
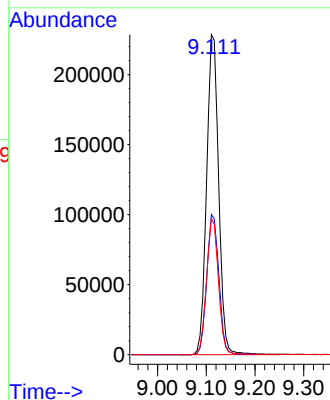
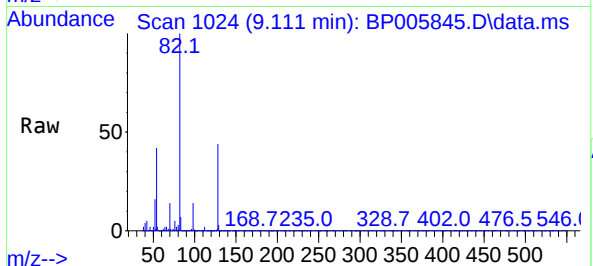




#23
Nitrobenzene-d5
Concen: 76.322 ng
RT: 9.111 min Scan# 1024
Delta R.T. -0.011 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

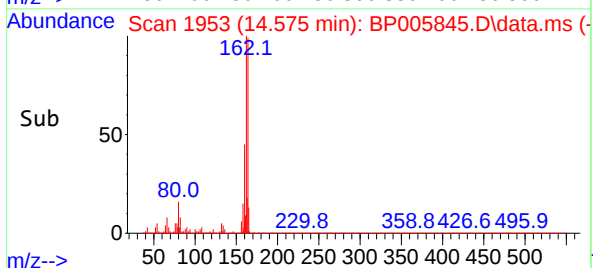
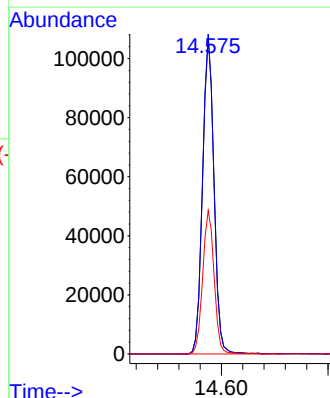
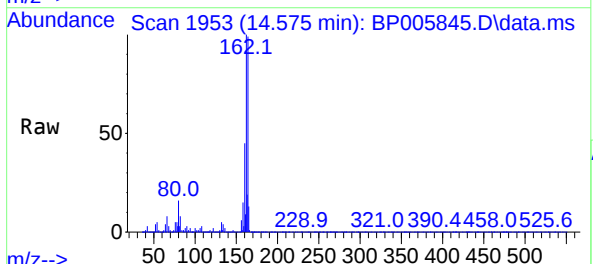
Instrument :
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ClientSampleId :
18-B12(70-74)

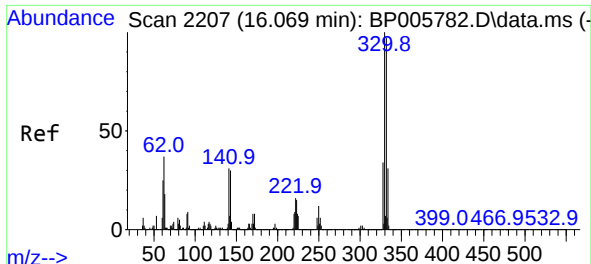
Tgt Ion: 82 Resp: 391495
Ion Ratio Lower Upper
82 100
128 43.8 35.7 53.5
54 42.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

Tgt Ion: 164 Resp: 159463
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 45.4 34.5 51.7

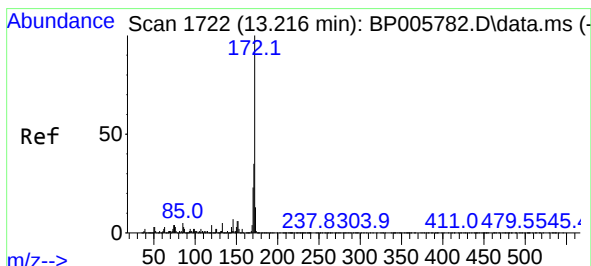
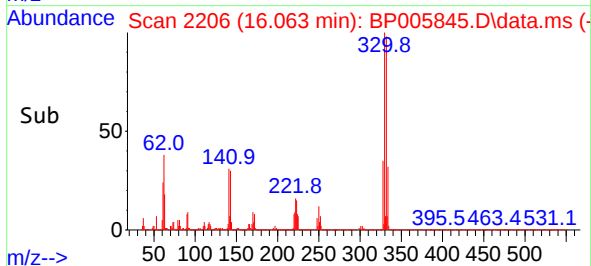
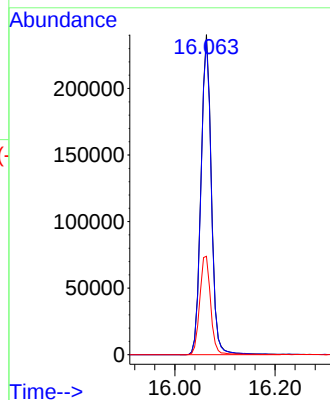
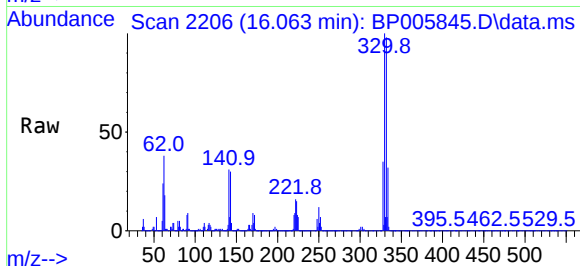




#42
2,4,6-Tribromophenol
Concen: 126.098 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

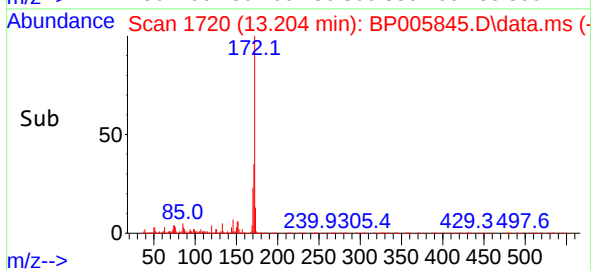
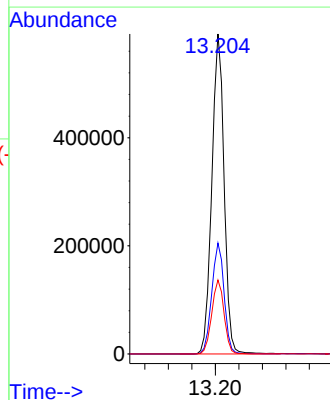
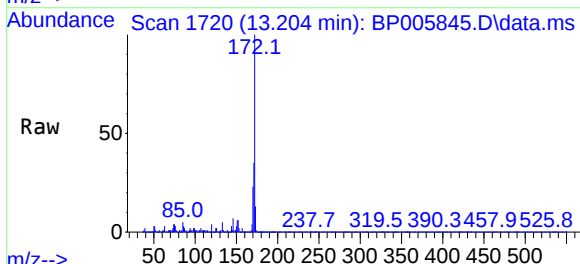
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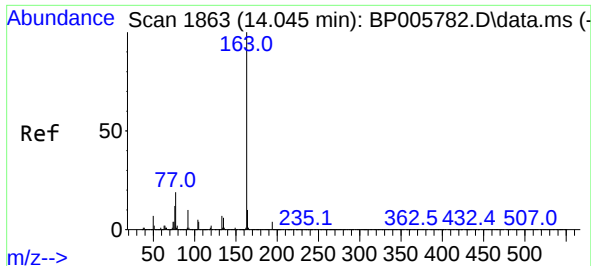
Tgt Ion:	330	Resp:	345067
Ion Ratio	Lower	Upper	
330	100		
332	98.2	77.8	116.8
141	32.3	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 70.462 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

Tgt Ion:	172	Resp:	855671
Ion Ratio	Lower	Upper	
172	100		
171	34.6	27.9	41.9
170	23.1	18.6	27.8

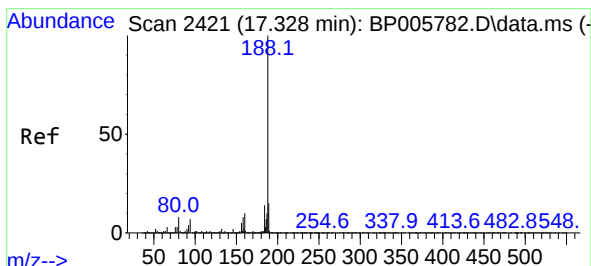
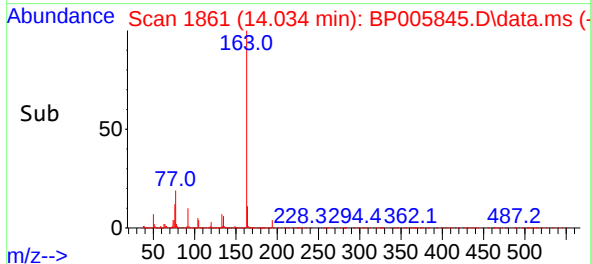
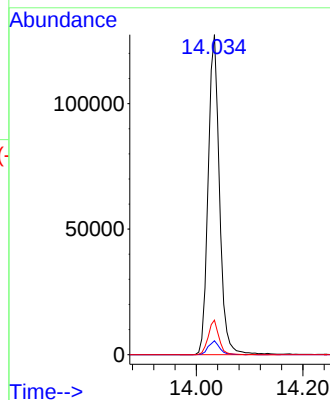
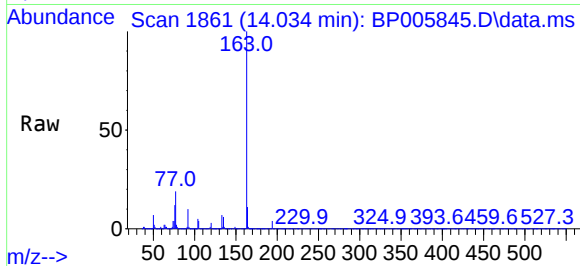




#50
Dimethylphthalate
Concen: 14.340 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

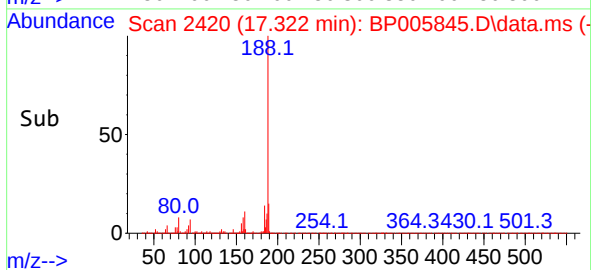
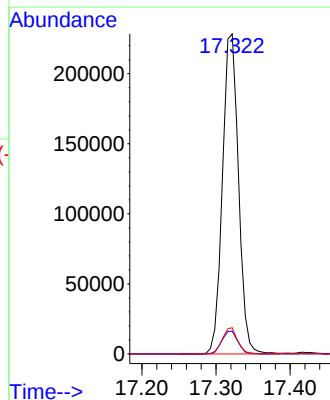
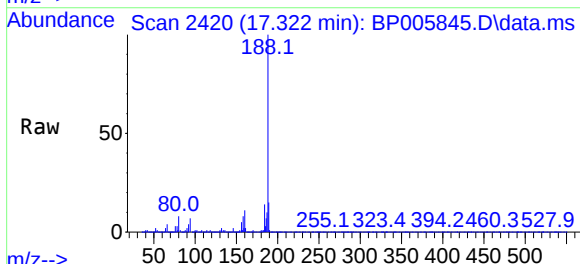
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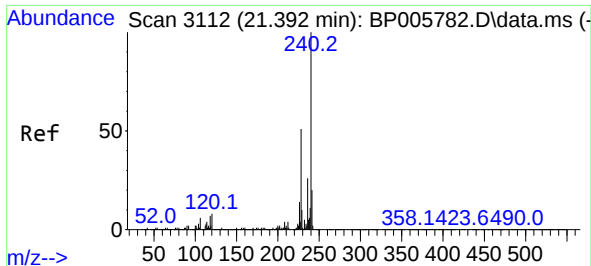
Tgt Ion:163 Resp: 188009
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.8 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

Tgt Ion:188 Resp: 343553
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 8.2 6.3 9.5



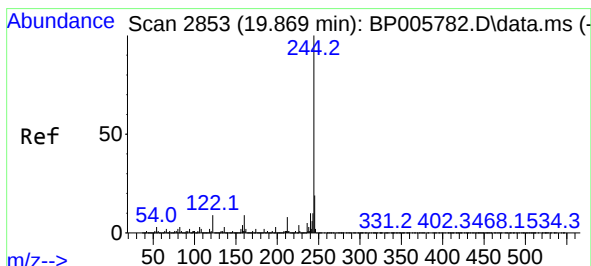
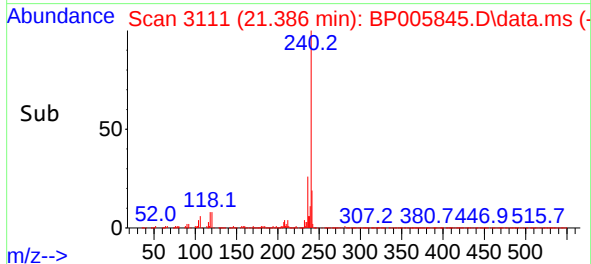
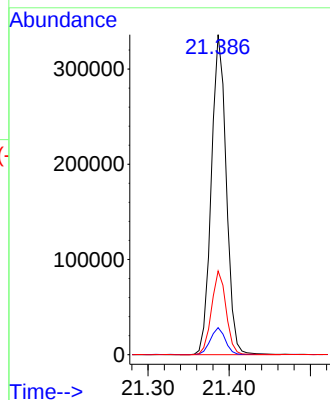
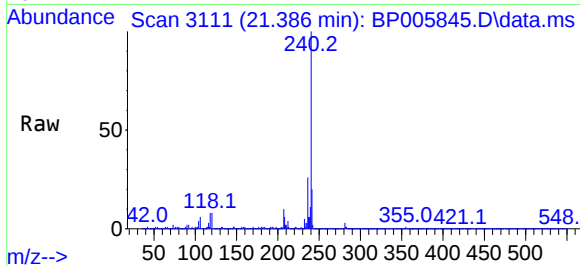


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

Instrument :
BNA_P
ClientSampleId :
18-B12(70-74)

Tgt Ion: 240 Resp: 428848

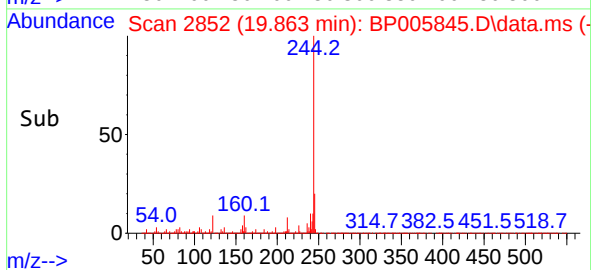
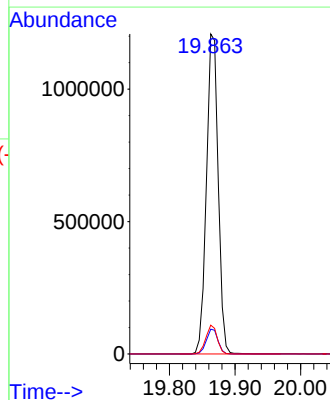
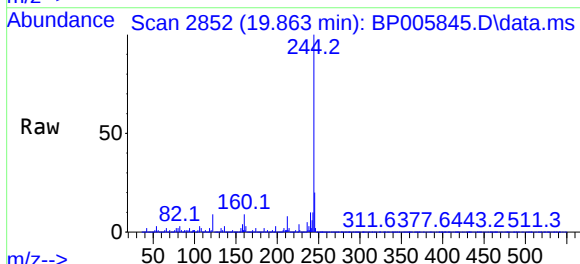
Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.5	9.7
236	26.1	20.6	31.0

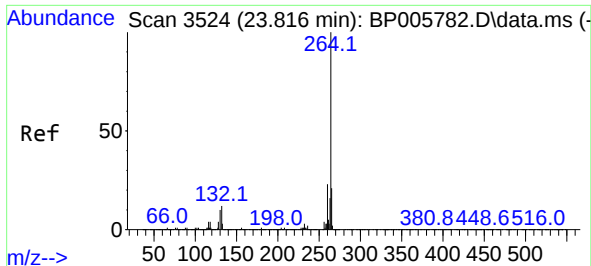


#79
Terphenyl-d14
Concen: 65.762 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

Tgt Ion: 244 Resp: 1506110

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	9.0	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: BP005845.D
 Acq: 10 Jun 2021 19:18

Instrument :
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Tgt Ion:264 Resp: 484958
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 22.1 17.6 26.4

