

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)

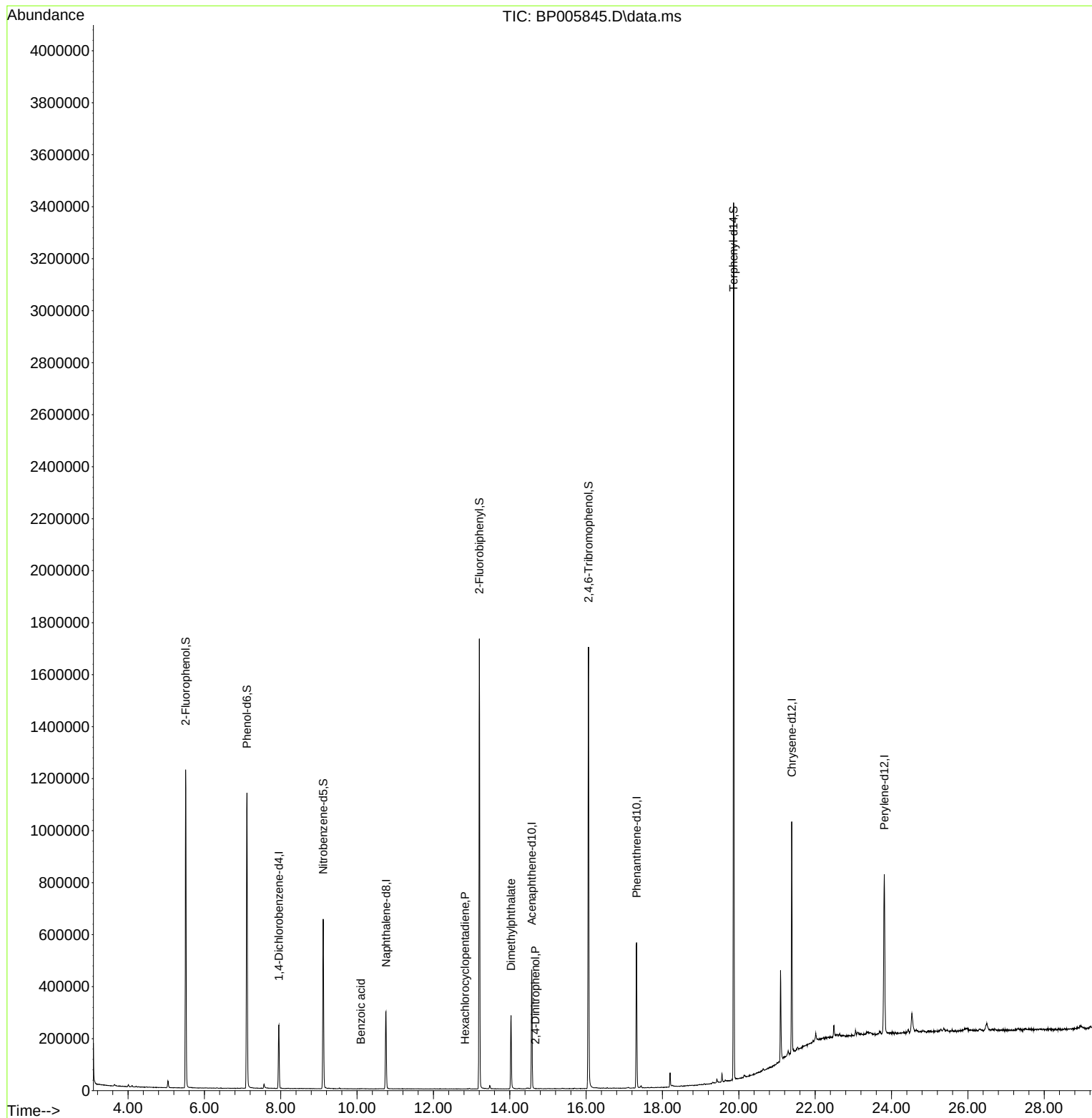
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	68147	20.00	ng	0.00
21) Naphthalene-d8	10.757	136	251484	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	159463	20.00	ng	0.00
64) Phenanthrene-d10	17.322	188	343553	20.00	ng	0.00
76) Chrysene-d12	21.386	240	428848	20.00	ng	0.00
86) Perylene-d12	23.810	264	484958	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	534658	125.89	ng	0.00
7) Phenol-d6	7.116	99	651742	118.40	ng	0.00
23) Nitrobenzene-d5	9.111	82	391495	76.32	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	345067	126.10	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	855671	70.46	ng	-0.01
79) Terphenyl-d14	19.863	244	1506110	65.76	ng	0.00
Target Compounds						
32) Benzoic acid	10.099	122	30	6.33	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.828	237	6	5.51	ng	94
50) Dimethylphthalate	14.034	163	188009	14.34	ng	99
54) 2,4-Dinitrophenol	14.675	184	14	4.86	ng	# 48

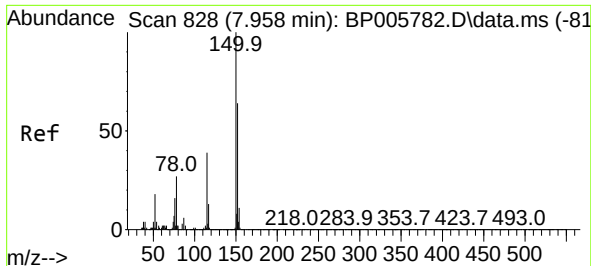
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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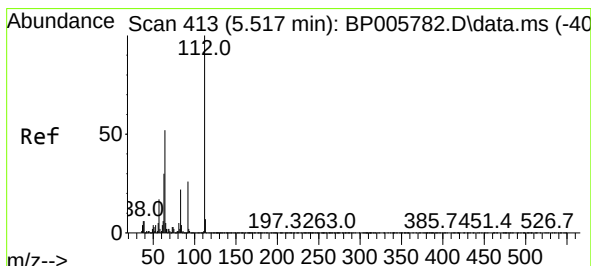
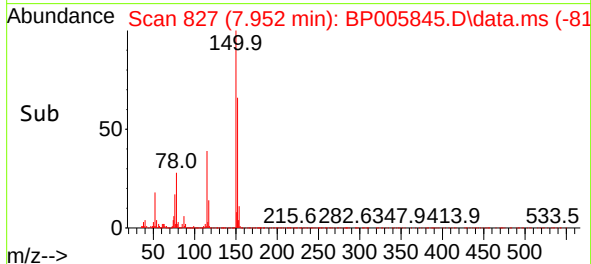
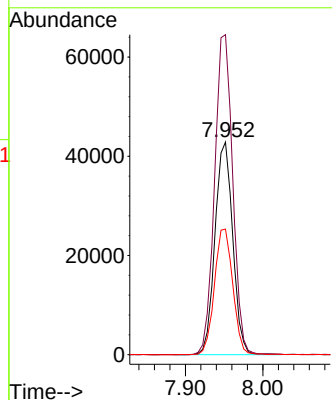
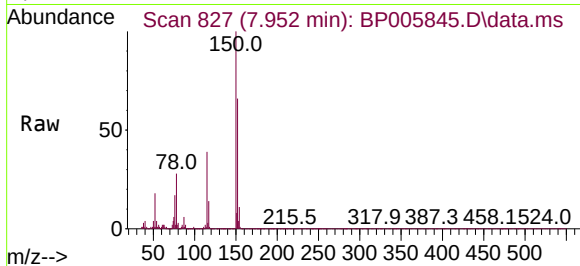




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

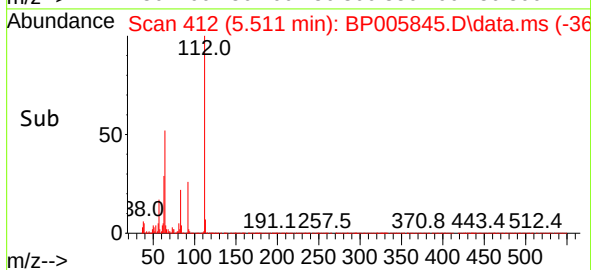
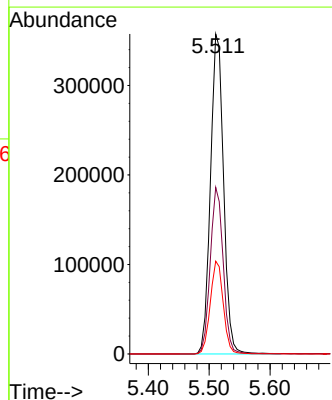
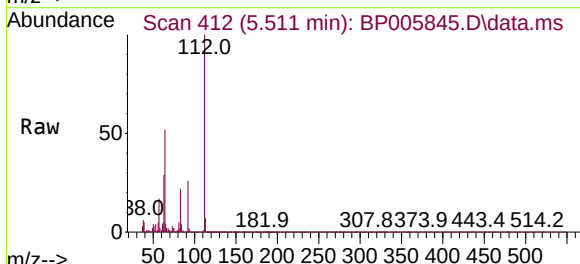
Instrument :
BNA_P
ClientSampleId :
18-B12(70-74)

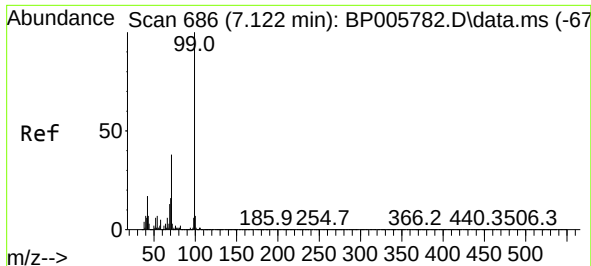
Tgt Ion:152 Resp: 68147
Ion Ratio Lower Upper
152 100
150 150.4 125.6 188.4
115 59.1 48.5 72.7



#5
2-Fluorophenol
Concen: 125.89 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

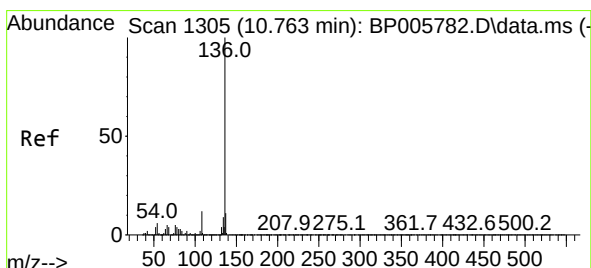
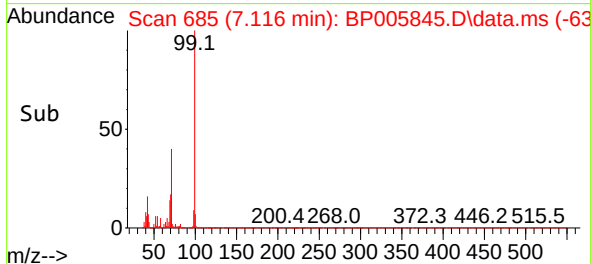
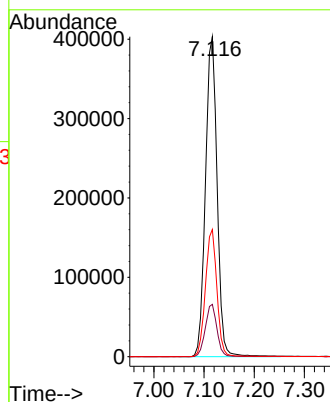
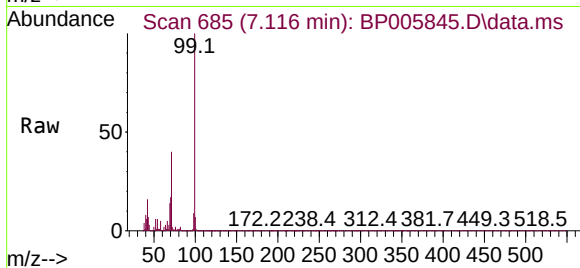




#7
Phenol-d6
Concen: 118.40 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

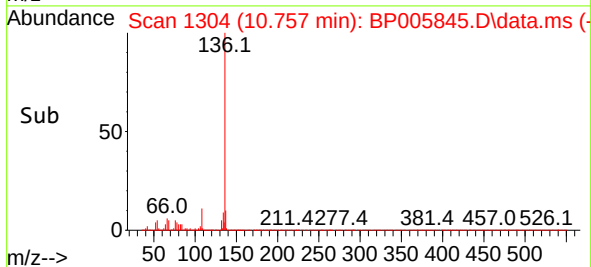
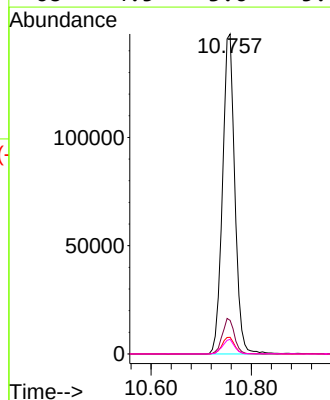
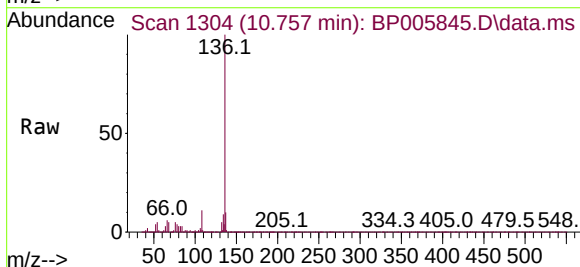
Instrument :
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ClientSampleId :
18-B12(70-74)

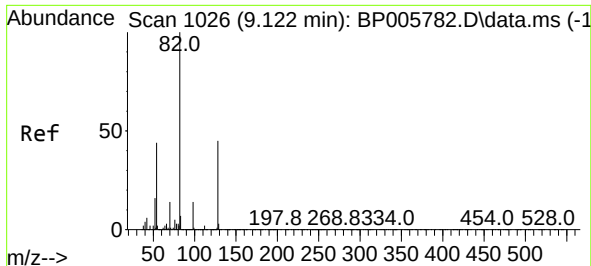
Tgt Ion:	99	Resp:	651742
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.0
71	39.8	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 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

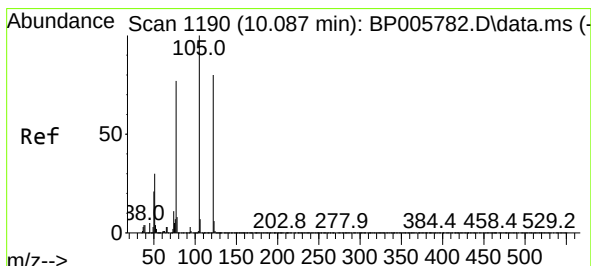
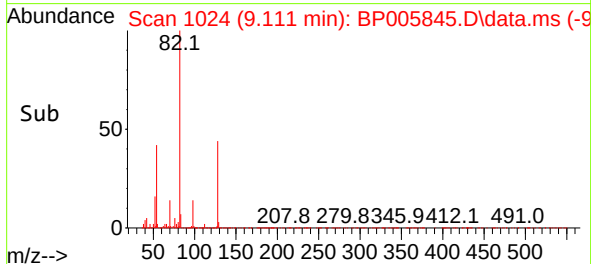
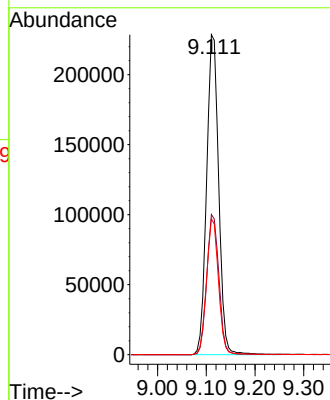
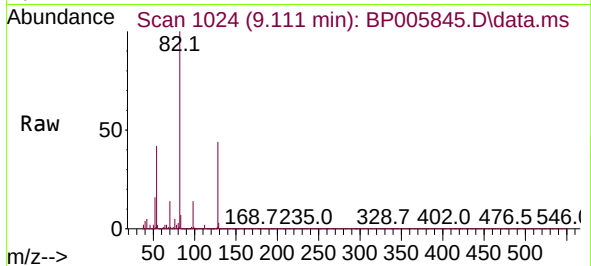




#23
Nitrobenzene-d5
Concen: 76.32 ng
RT: 9.111 min Scan# 1024
Delta R.T. -0.011 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

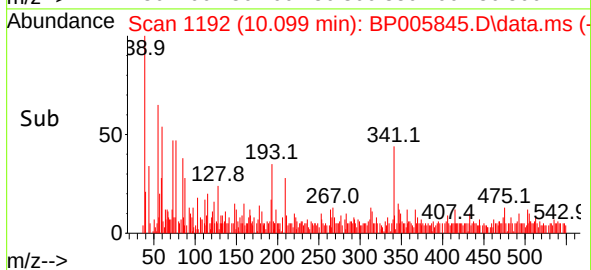
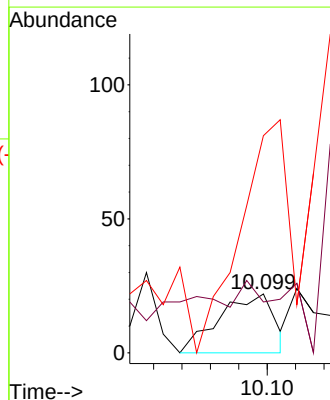
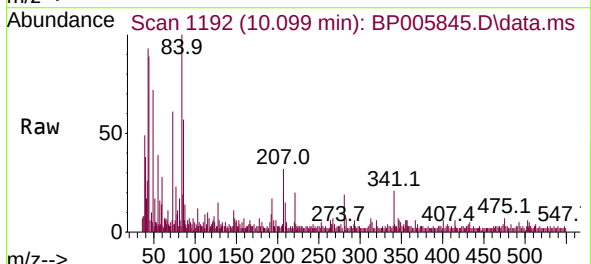
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ClientSampleId :
18-B12(70-74)

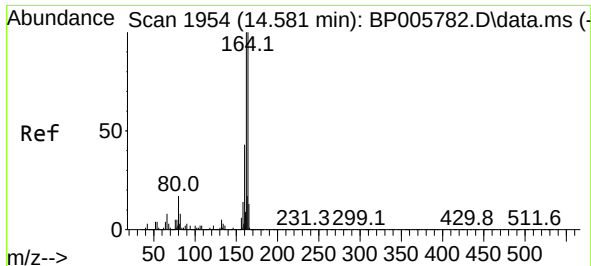
Tgt Ion: 82 Resp: 391495
Ion Ratio Lower Upper
82 100
128 43.8 35.7 53.5
54 42.5 35.0 52.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.099 min Scan# 1192
Delta R.T. 0.012 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

Tgt Ion: 122 Resp: 30
Ion Ratio Lower Upper
122 100
105 86.4 103.2 143.2#
77 368.2 76.2 116.2#

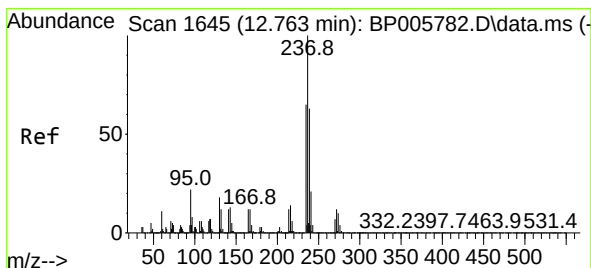
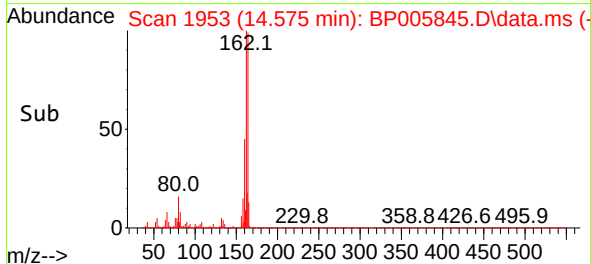
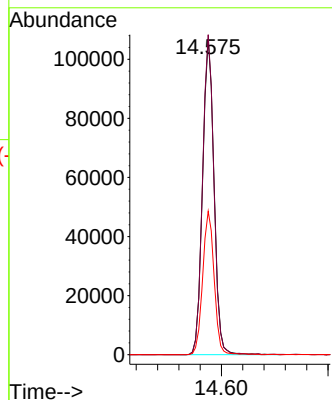
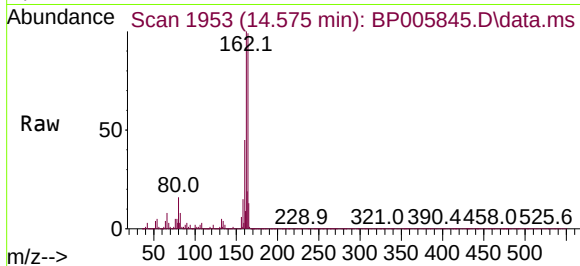




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

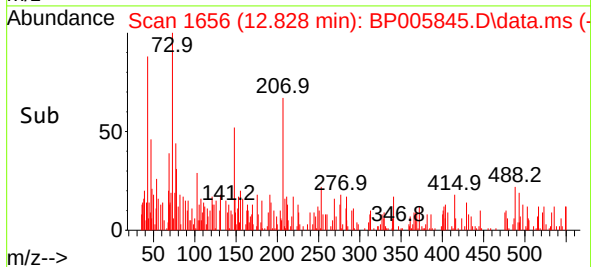
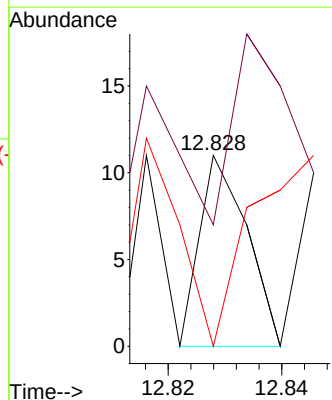
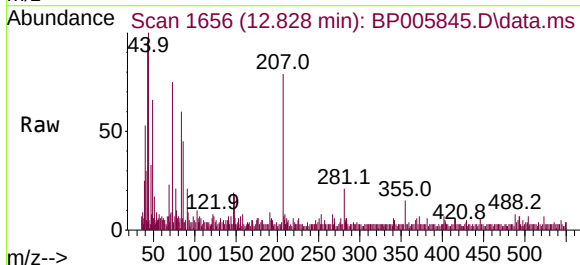
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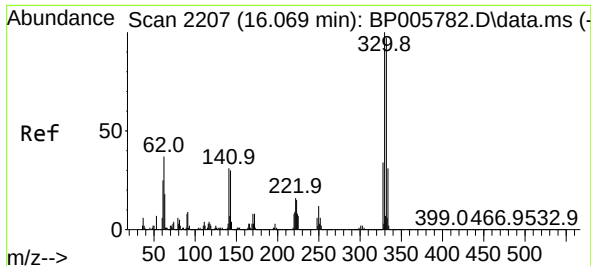
Tgt Ion:164	Resp:	159463
Ion Ratio	Lower	Upper
164	100	
162	101.3	80.2 120.2
160	45.4	34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.828 min Scan# 1656
Delta R.T. 0.065 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

Tgt Ion:237	Resp:	6
Ion Ratio	Lower	Upper
237	100	
235	63.6	44.5 84.5
272	0.0	0.0 32.5

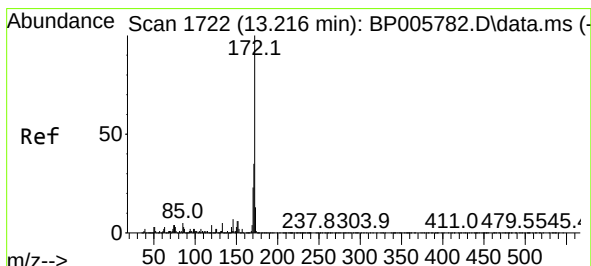
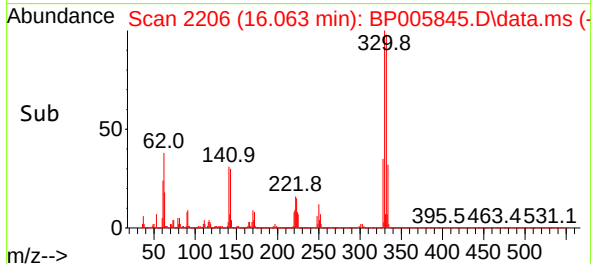
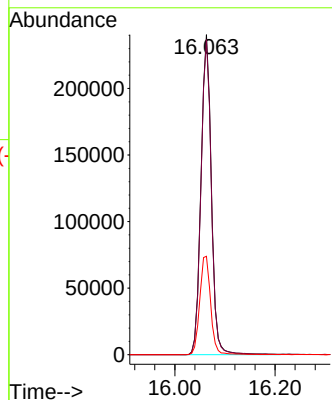
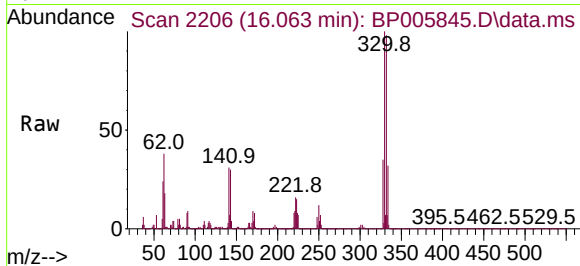




#42
2,4,6-Tribromophenol
Concen: 126.10 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

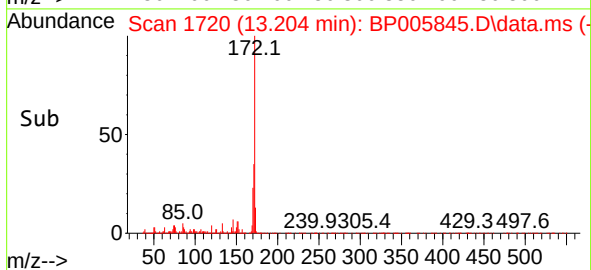
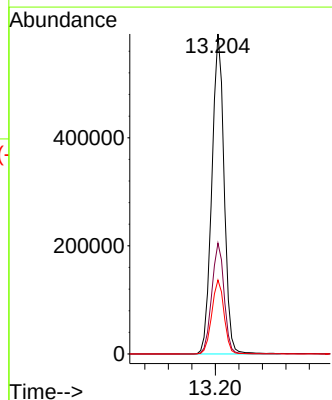
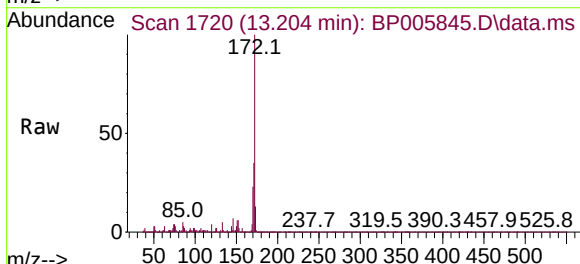
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18-B12(70-74)

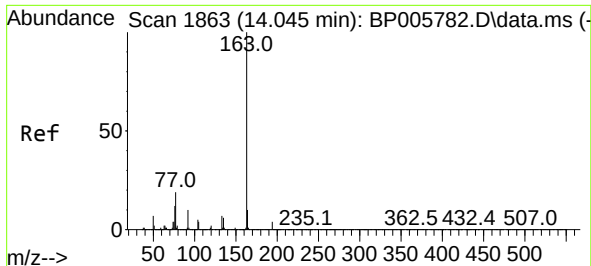
Tgt Ion: 330 Resp: 345067
Ion Ratio Lower Upper
330 100
332 98.2 77.8 116.8
141 32.3 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 70.46 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

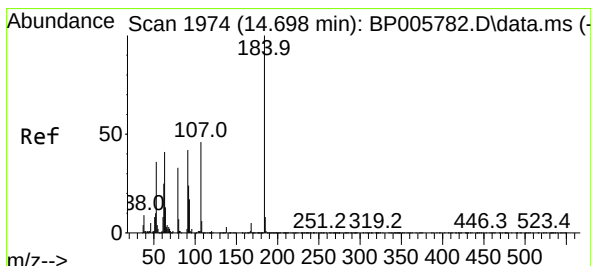
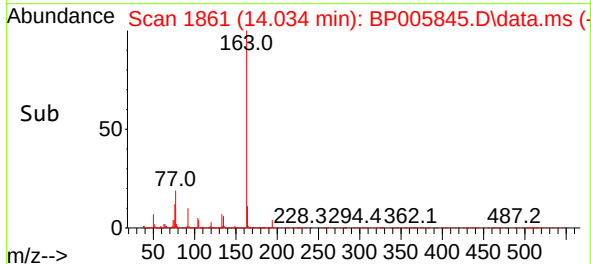
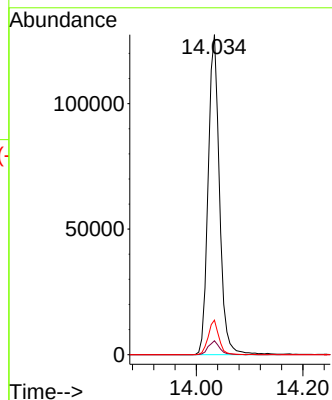
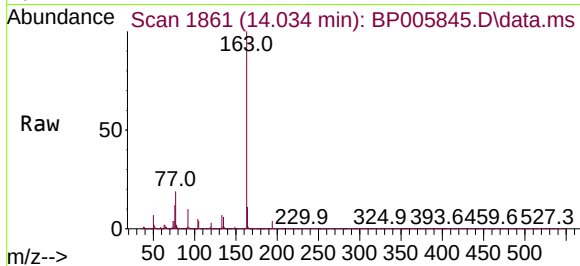




#50
Dimethylphthalate
Concen: 14.34 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

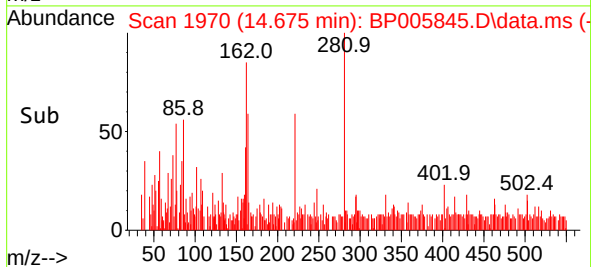
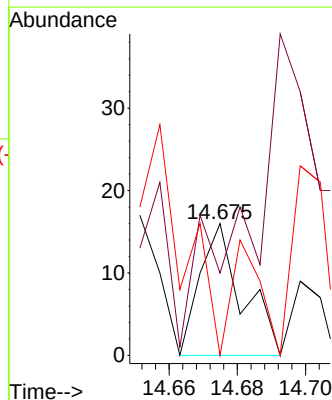
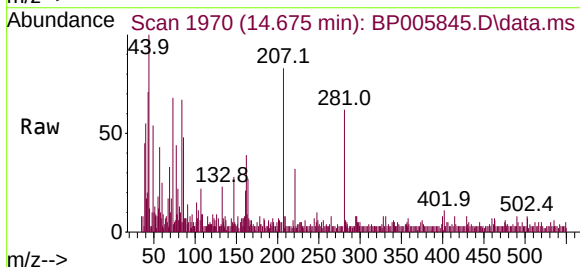
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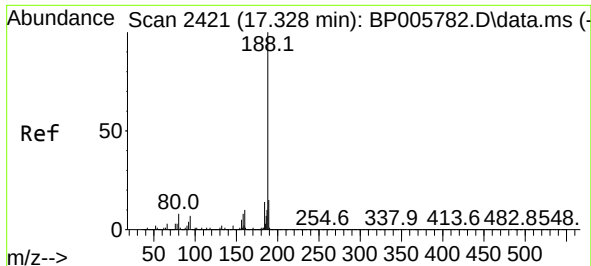
Tgt Ion:163 Resp: 188009
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.8 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.023 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

Tgt Ion:184 Resp: 14
Ion Ratio Lower Upper
184 100
63 45.5 47.0 70.6#
154 0.0 52.3 78.5#

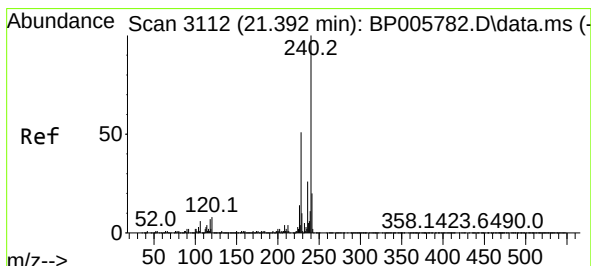
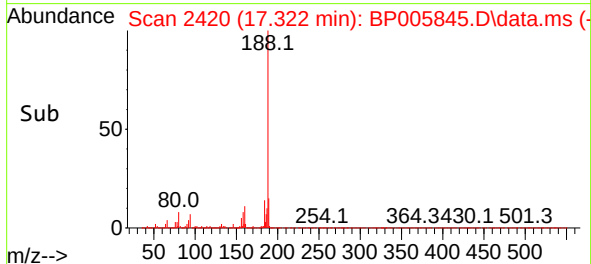
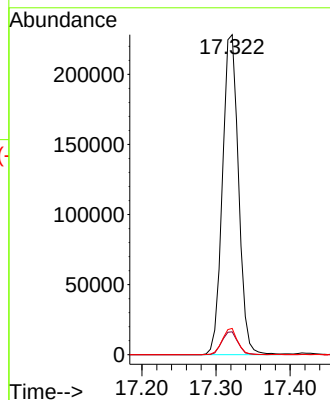
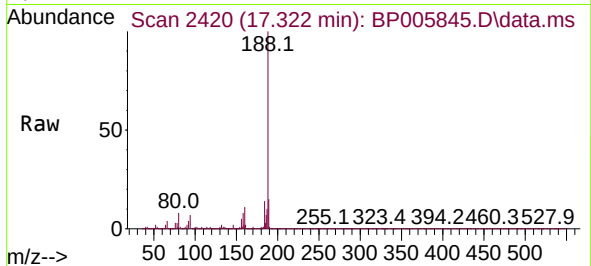




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

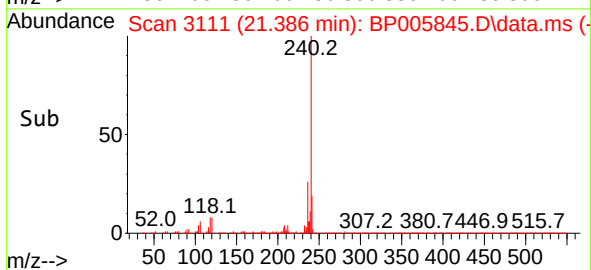
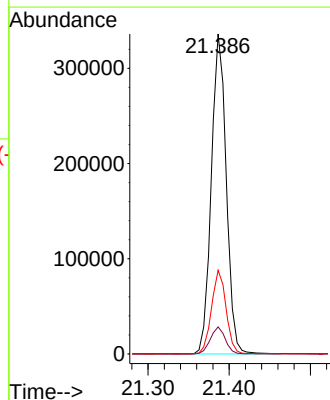
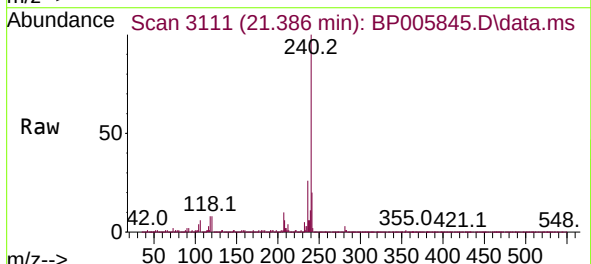
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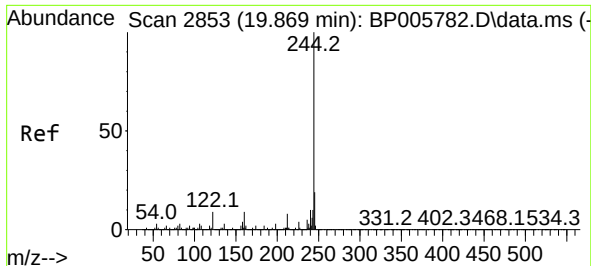
Tgt Ion:188 Resp: 343553
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 8.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005845.D
Acq: 10 Jun 2021 19:18

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

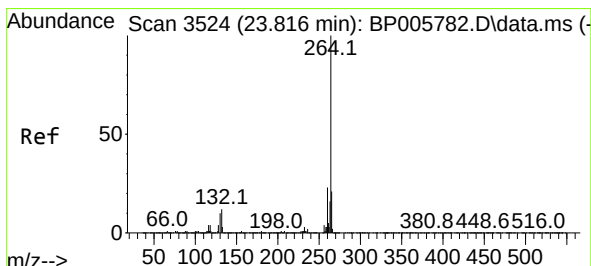
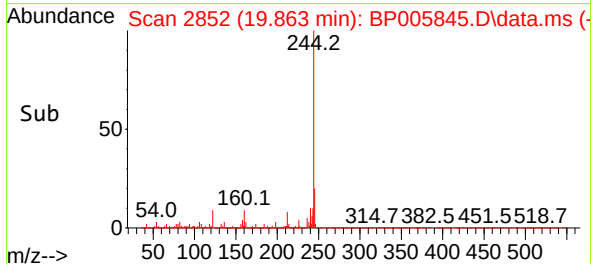
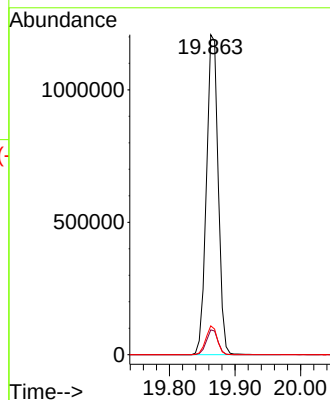
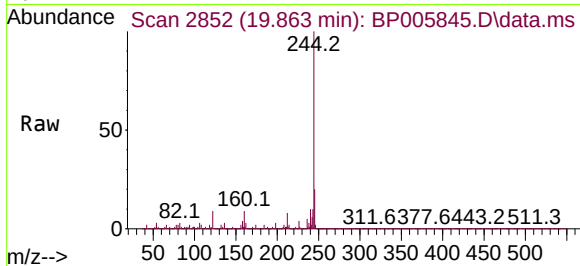




#79
 Terphenyl-d14
 Concen: 65.76 ng
 RT: 19.863 min Scan# 2852
 Delta R.T. -0.006 min
 Lab File: BP005845.D
 Acq: 10 Jun 2021 19:18

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

Tgt Ion: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: 20.00 ng
 RT: 23.810 min Scan# 3523
 Delta R.T. -0.006 min
 Lab File: BP005845.D
 Acq: 10 Jun 2021 19:18

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

