

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005840.D
 Acq On : 10 Jun 2021 16:27
 Operator : CG/JU
 Sample : M2637-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(242-246)

Quant Time: Jun 10 17:26:31 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)

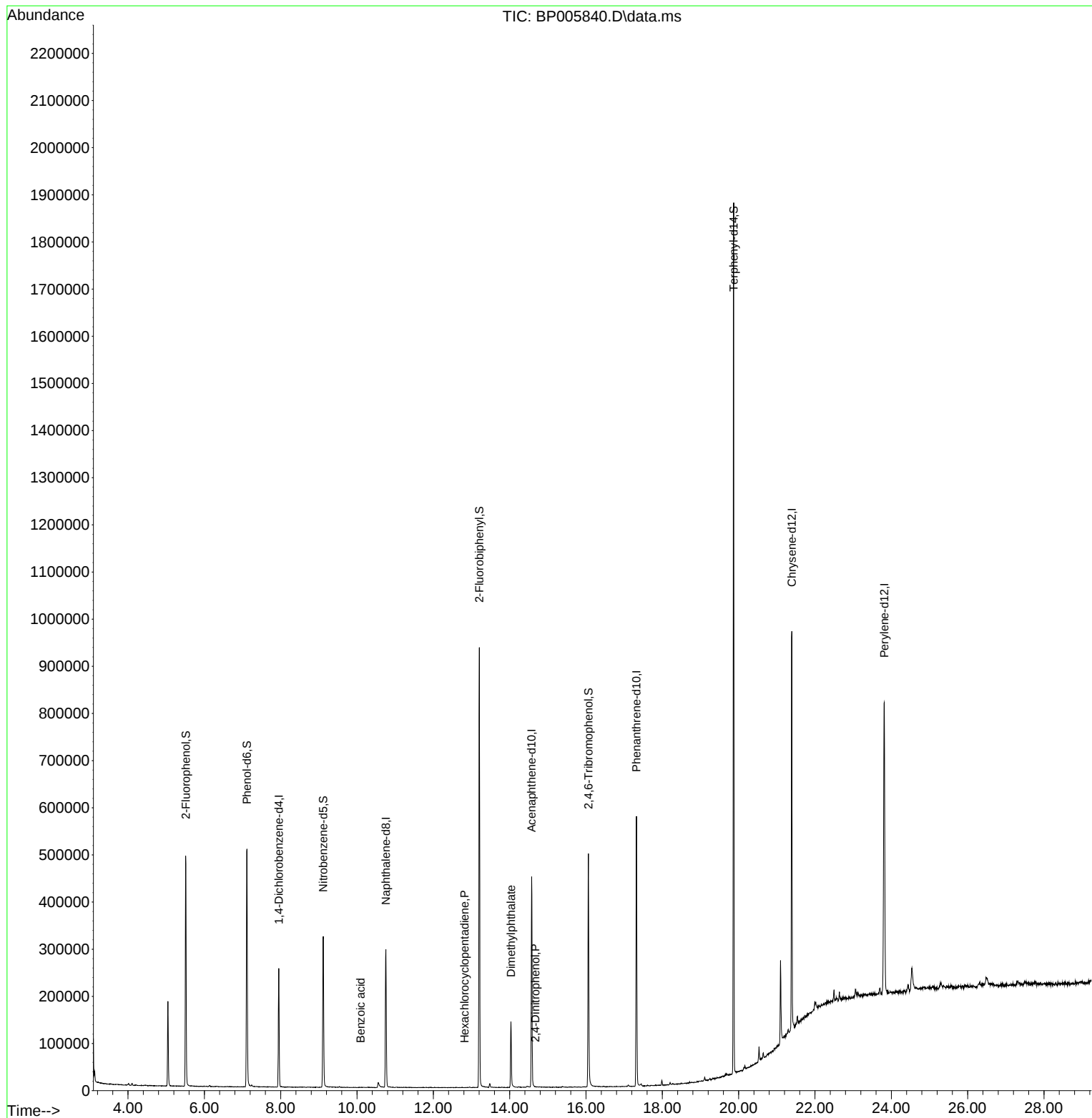
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	67171	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	247868	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	156864	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	344346	20.000	ng	0.00
76) Chrysene-d12	21.392	240	415845	20.000	ng	0.00
86) Perylene-d12	23.815	264	486193	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	218998	52.316	ng	0.00
7) Phenol-d6	7.116	99	295927	54.541	ng	0.00
23) Nitrobenzene-d5	9.116	82	193414	38.256	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	103267	38.362	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	467219	39.112	ng	-0.01
79) Terphenyl-d14	19.869	244	847072	38.142	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.093	122	16	6.324	ng	# 15
41) Hexachlorocyclopentadiene	12.822	237	6	5.506	ng	78
50) Dimethylphthalate	14.034	163	98034	7.601	ng	98
54) 2,4-Dinitrophenol	14.675	184	8	4.853	ng	91

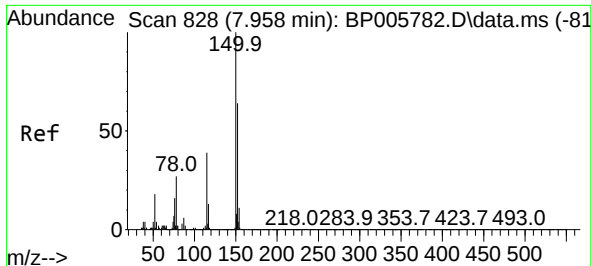
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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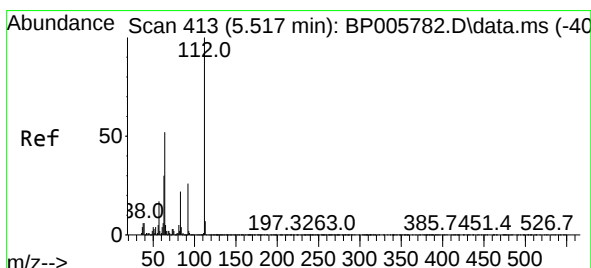
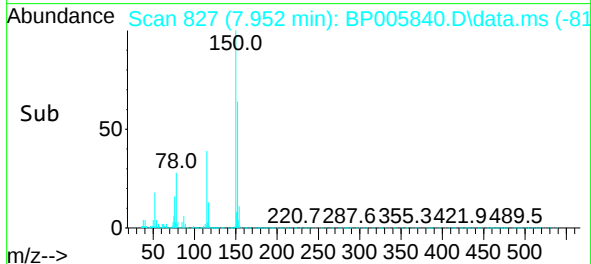
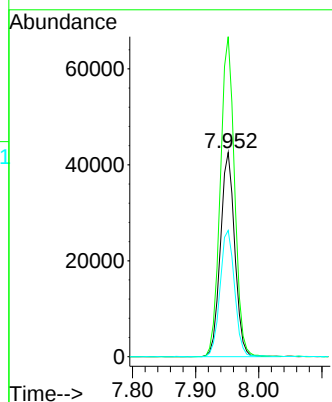
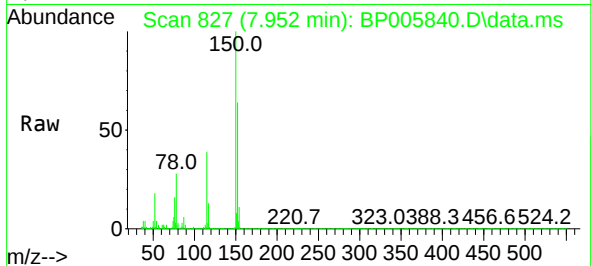




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

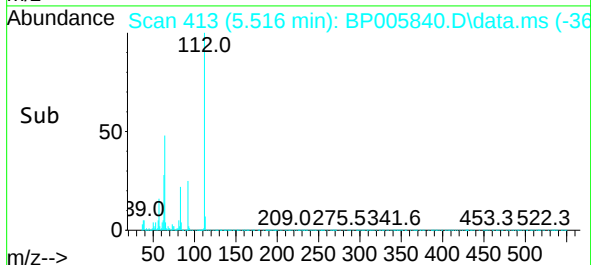
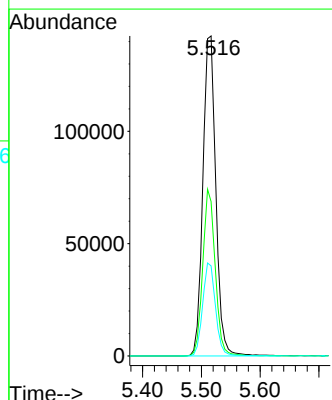
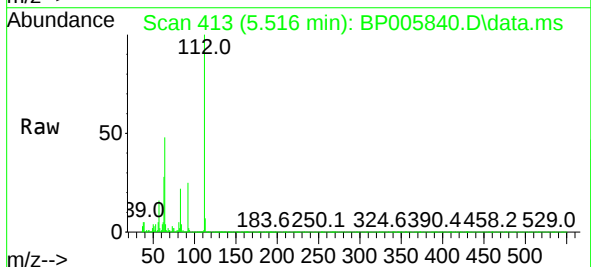
Instrument :
BNA_P
ClientSampleId :
18-B12(242-246)

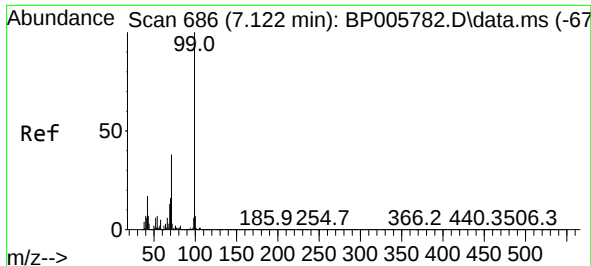
Tgt Ion:152 Resp: 67171
Ion Ratio Lower Upper
152 100
150 156.7 125.6 188.4
115 61.8 48.5 72.7



#5
2-Fluorophenol
Concen: 52.316 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

Tgt Ion:112 Resp: 218998
Ion Ratio Lower Upper
112 100
64 48.2 41.4 62.2
63 28.2 23.8 35.8

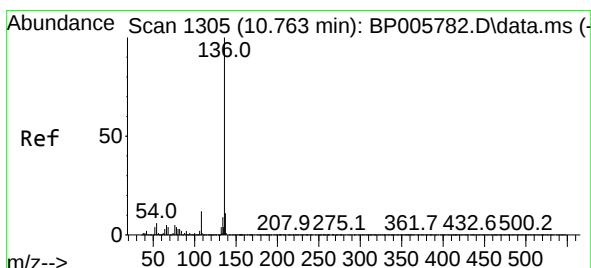
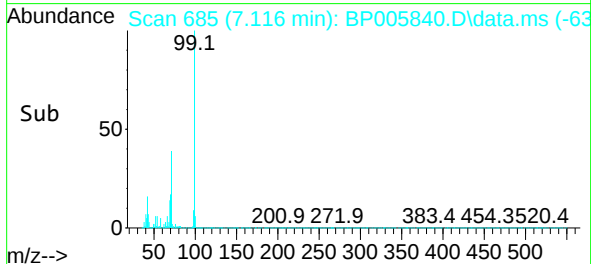
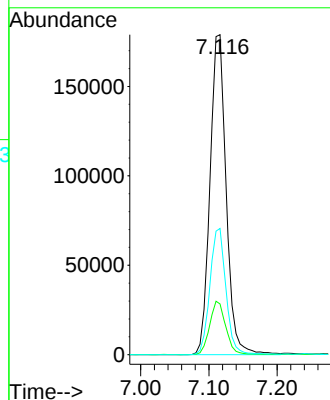
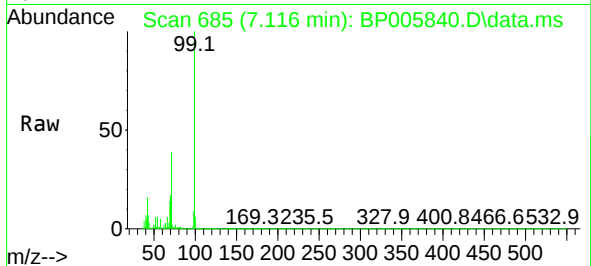




#7
Phenol-d6
Concen: 54.541 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

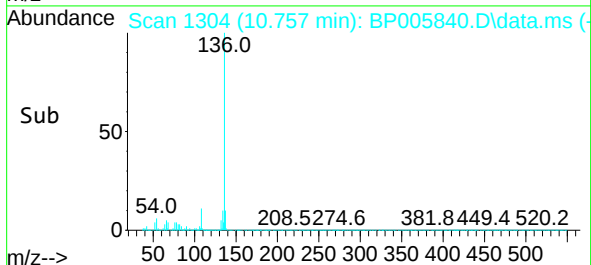
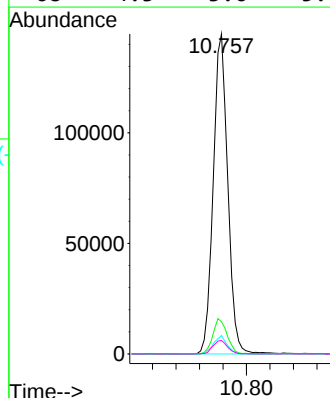
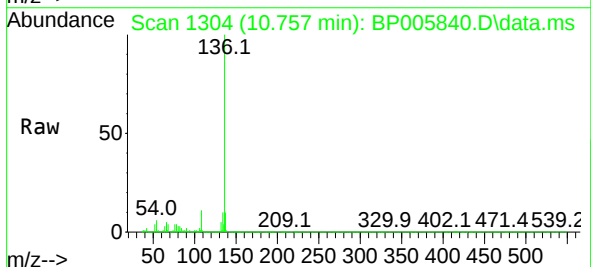
Instrument :
BNA_P
ClientSampleId :
18-B12(242-246)

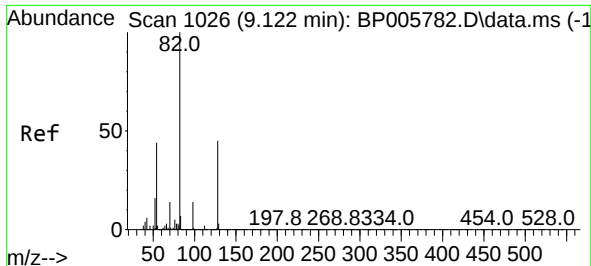
Tgt Ion: 99 Resp: 295927
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.0
71 39.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

Tgt Ion: 136 Resp: 247868
Ion Ratio Lower Upper
136 100
137 10.0 8.6 12.8
54 5.7 4.6 6.8
68 4.3 3.6 5.4

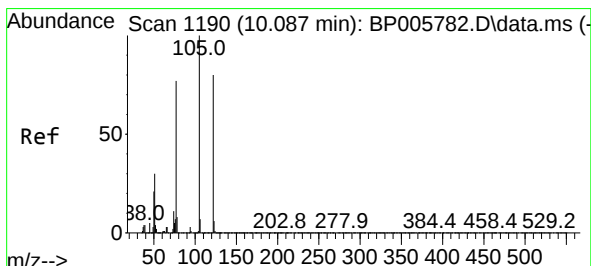
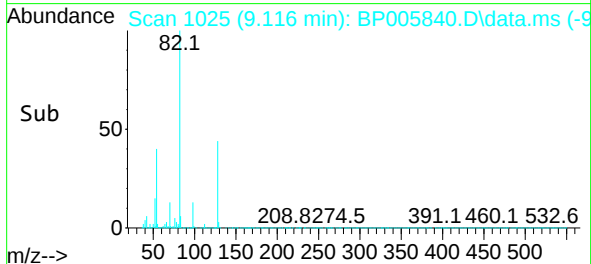
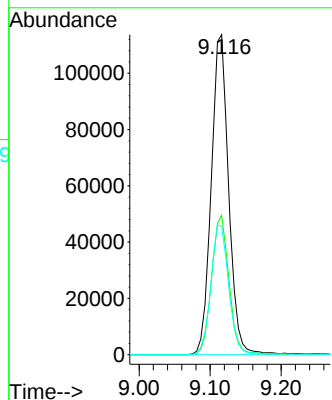
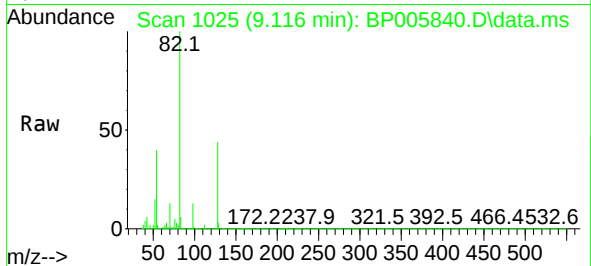




#23
Nitrobenzene-d5
Concen: 38.256 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

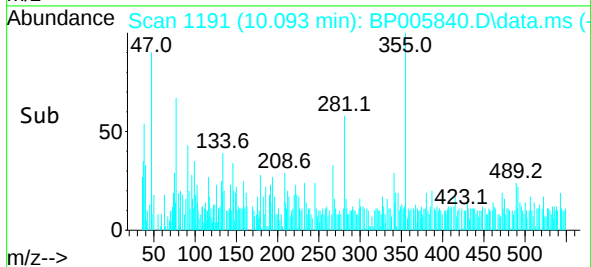
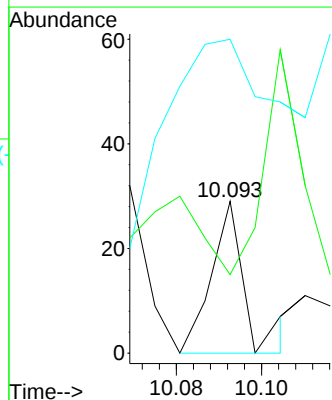
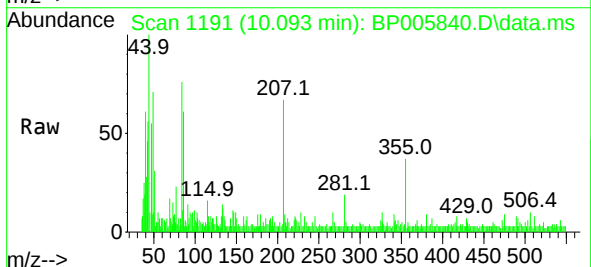
Instrument :
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ClientSampleId :
18-B12(242-246)

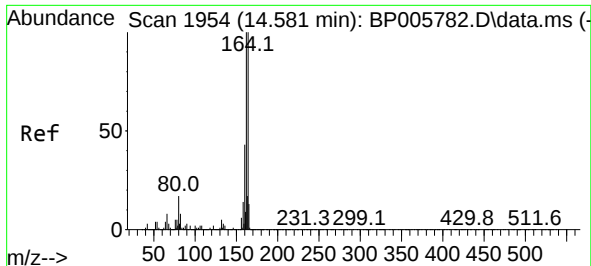
Tgt Ion: 82 Resp: 193414
Ion Ratio Lower Upper
82 100
128 43.5 35.7 53.5
54 40.1 35.0 52.4



#32
Benzoic acid
Concen: 6.324 ng
RT: 10.093 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

Tgt Ion: 122 Resp: 16
Ion Ratio Lower Upper
122 100
105 51.7 103.2 143.2#
77 206.9 76.2 116.2#

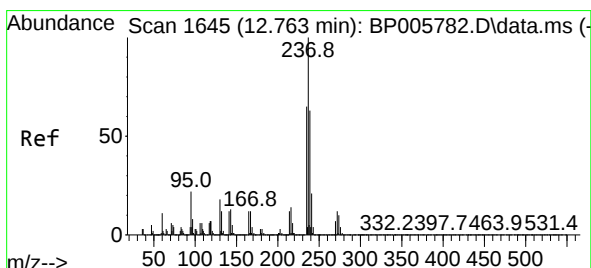
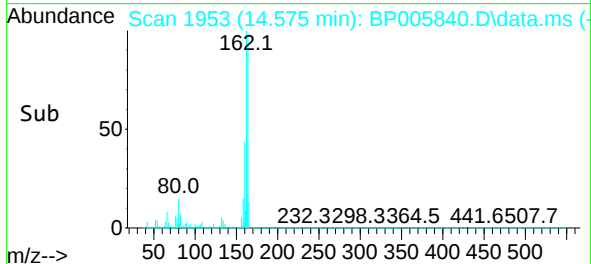
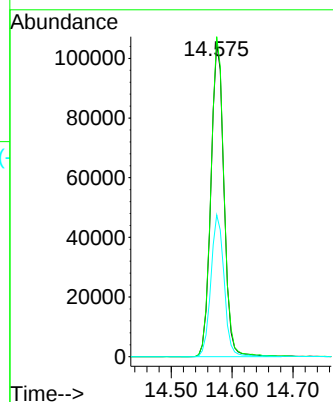
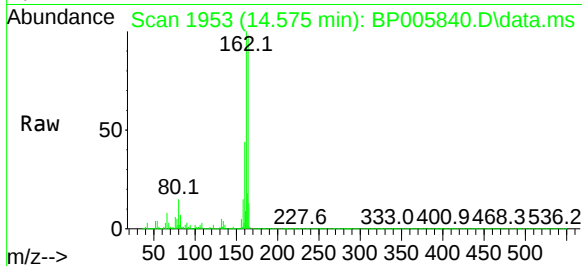




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

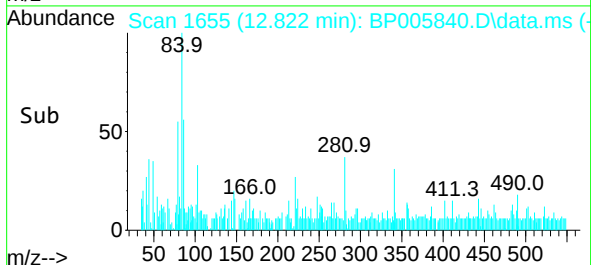
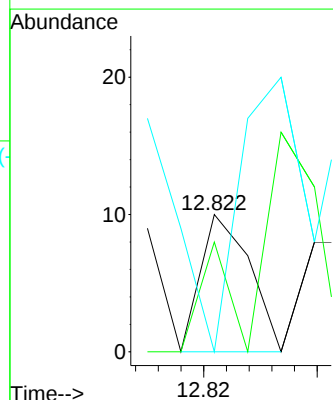
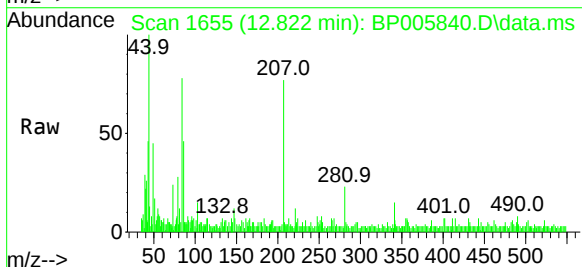
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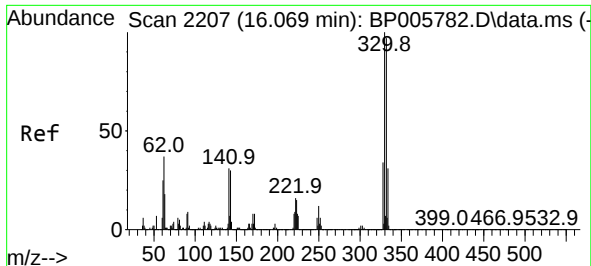
Tgt Ion:164 Resp: 156864
Ion Ratio Lower Upper
164 100
162 102.1 80.2 120.2
160 45.2 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.506 ng
RT: 12.822 min Scan# 1655
Delta R.T. 0.059 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

Tgt Ion:237 Resp: 6
Ion Ratio Lower Upper
237 100
235 80.0 44.5 84.5
272 0.0 0.0 32.5

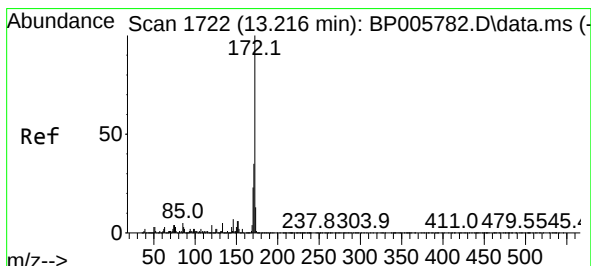
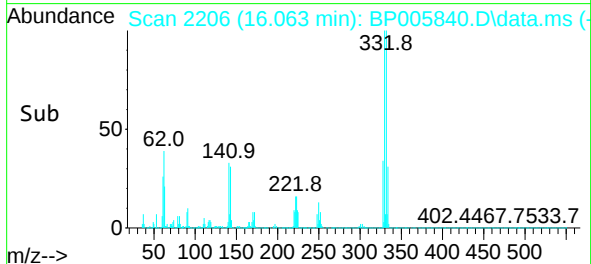
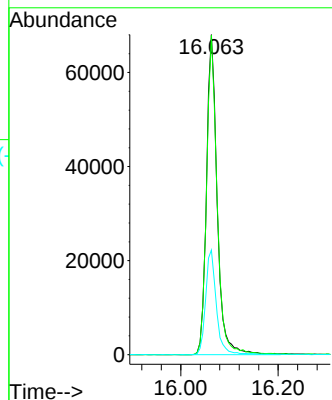
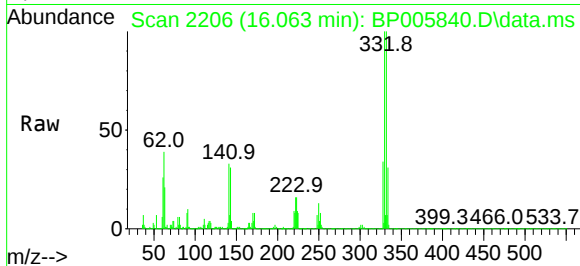




#42
2,4,6-Tribromophenol
Concen: 38.362 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

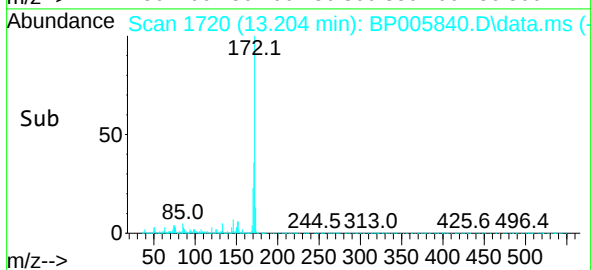
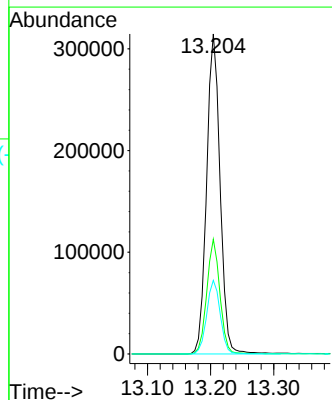
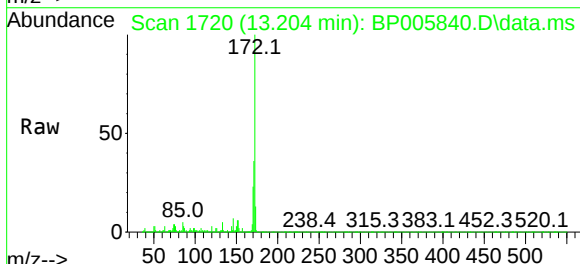
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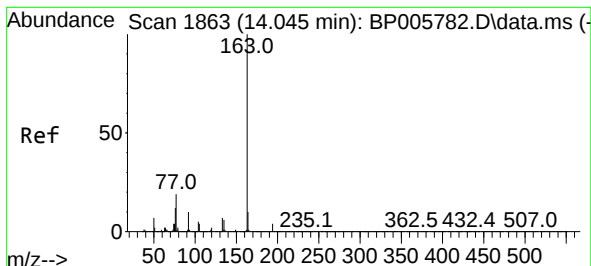
Tgt Ion: 330 Resp: 103267
Ion Ratio Lower Upper
330 100
332 98.3 77.8 116.8
141 33.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 39.112 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

Tgt Ion: 172 Resp: 467219
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.0 18.6 27.8

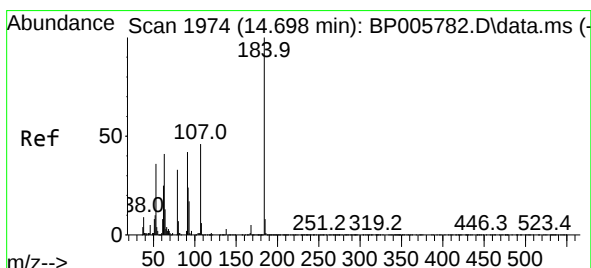
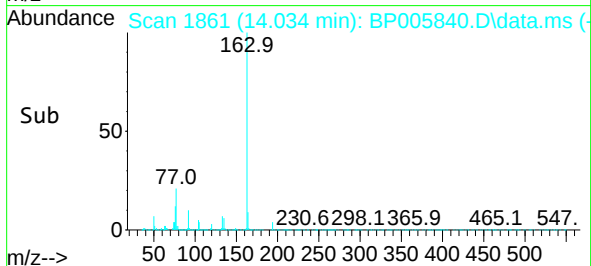
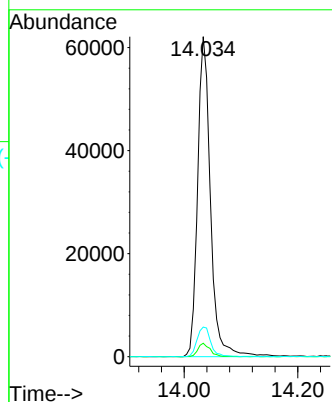
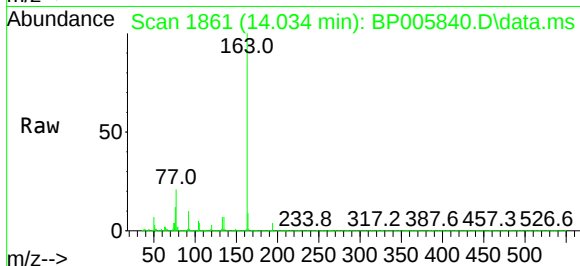




#50
Dimethylphthalate
Concen: 7.601 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

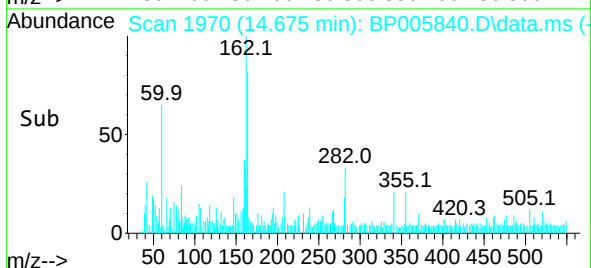
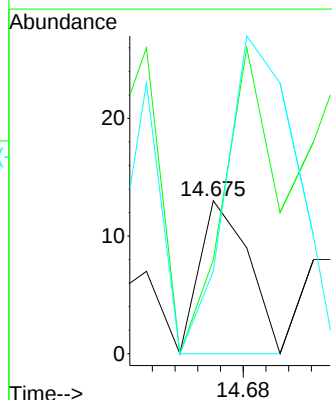
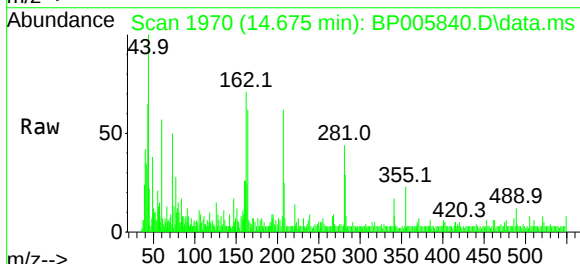
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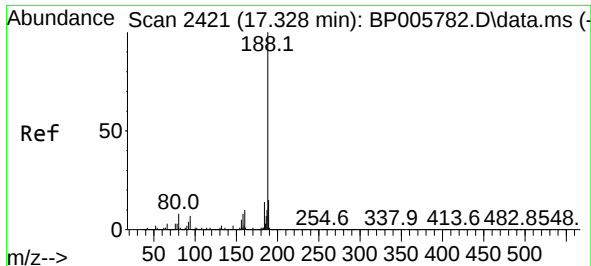
Tgt Ion:163	Resp:	98034
Ion Ratio	Lower	Upper
163	100	
194	4.2	3.4 5.2
164	9.2	8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.853 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.023 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

Tgt Ion:184	Resp:	8
Ion Ratio	Lower	Upper
184	100	
63	61.5	47.0 70.6
154	53.8	52.3 78.5

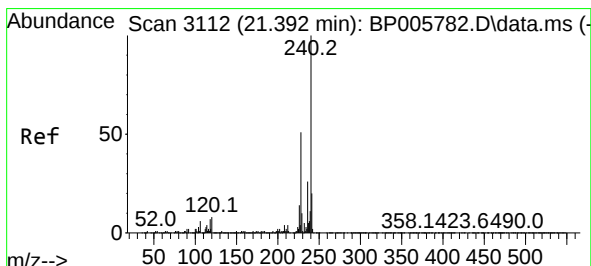
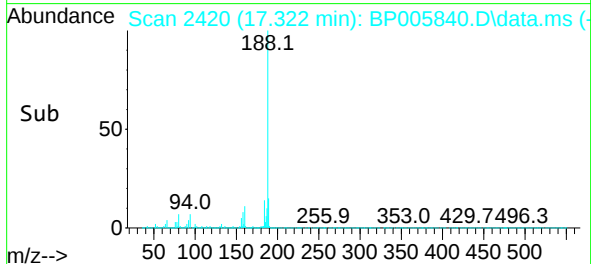
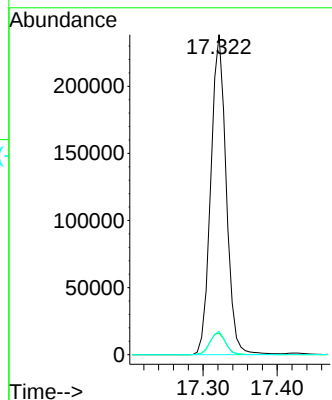
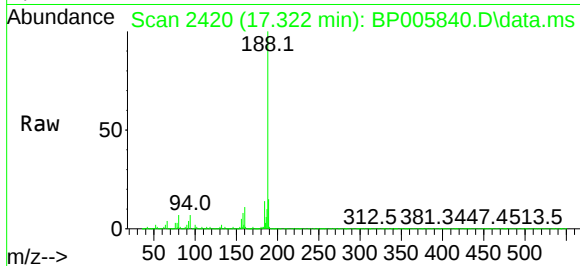




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

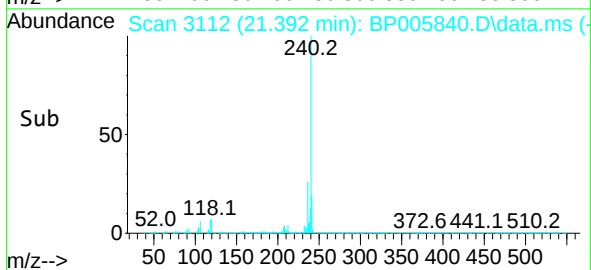
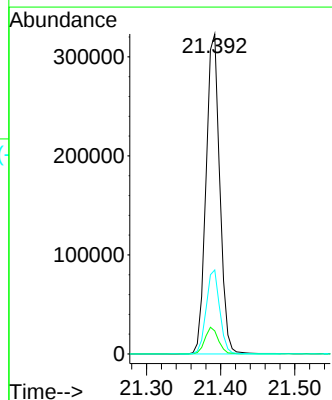
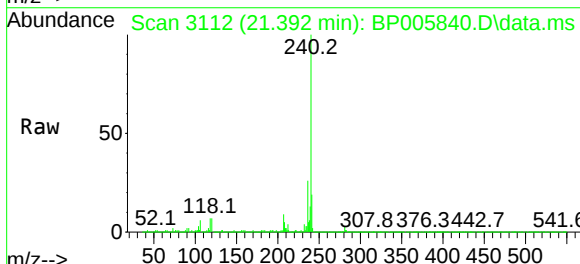
Instrument :
BNA_P
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18-B12(242-246)

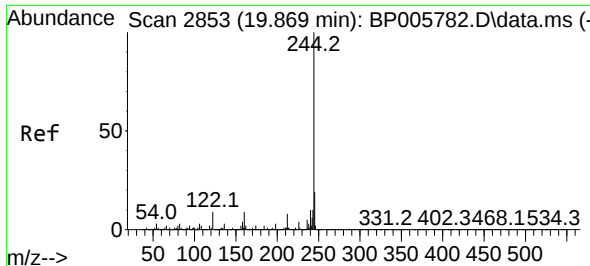
Tgt Ion:188 Resp: 344346
Ion Ratio Lower Upper
188 100
94 6.8 5.6 8.4
80 7.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

Tgt Ion:240 Resp: 415845
Ion Ratio Lower Upper
240 100
120 7.2 6.5 9.7
236 26.3 20.6 31.0

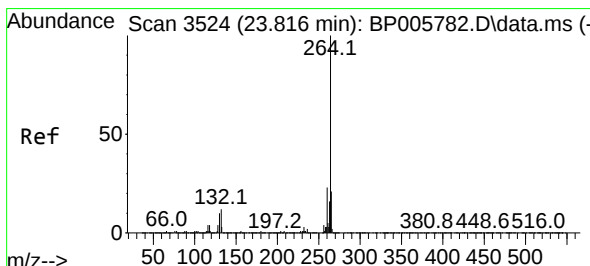
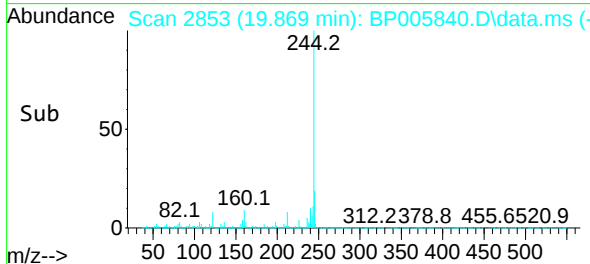
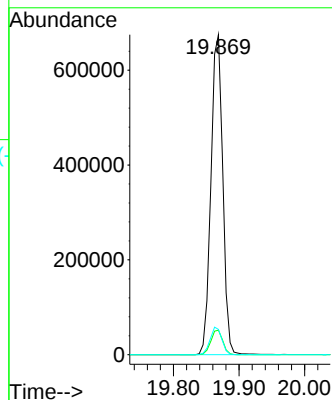
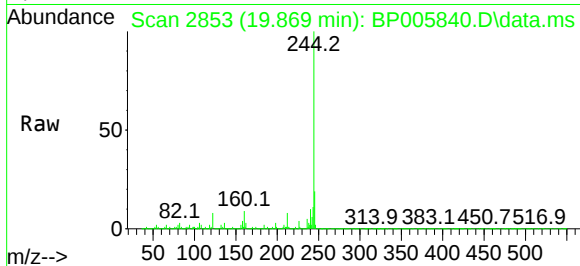




#79
Terphenyl-d14
Concen: 38.142 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

Instrument :
BNA_P
ClientSampleId :
18-B12(242-246)

Tgt Ion:244 Resp: 847072
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 7.9 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. -0.000 min
Lab File: BP005840.D
Acq: 10 Jun 2021 16:27

Tgt Ion:264 Resp: 486193
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.3 17.6 26.4

