

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005823.D
 Acq On : 09 Jun 2021 23:09
 Operator : CG/JU
 Sample : M2612-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(34-38)

Quant Time: Jun 10 01:23:12 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)

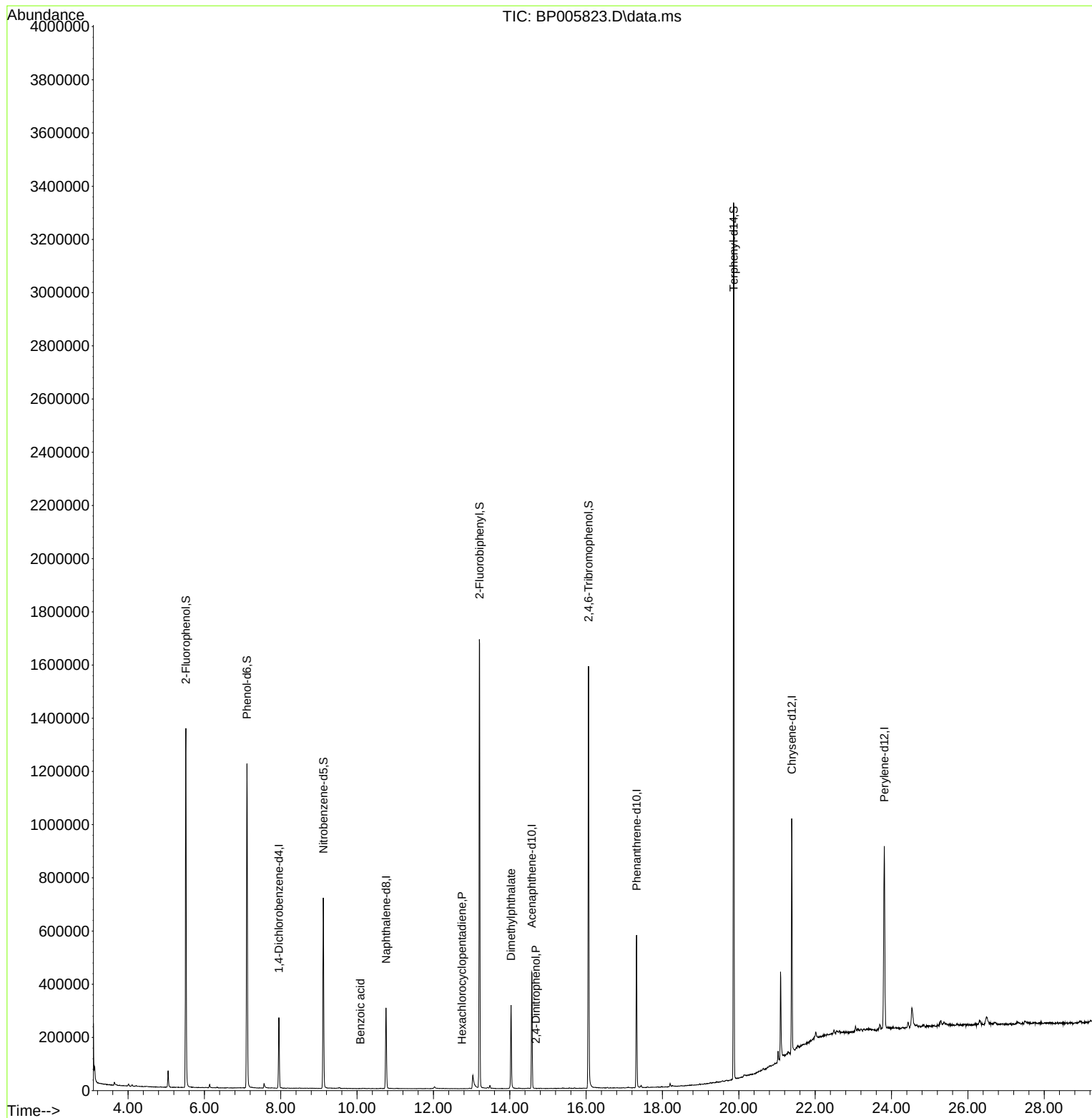
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	72155	20.00	ng	0.00
21) Naphthalene-d8	10.757	136	257166	20.00	ng	0.00
39) Acenaphthene-d10	14.575	164	154596	20.00	ng	0.00
64) Phenanthrene-d10	17.322	188	336043	20.00	ng	0.00
76) Chrysene-d12	21.386	240	427987	20.00	ng	0.00
86) Perylene-d12	23.810	264	533599	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	597289	132.83	ng	0.00
7) Phenol-d6	7.117	99	684425	117.43	ng	0.00
23) Nitrobenzene-d5	9.116	82	409713	78.11	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	314317	118.48	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	863383	73.34	ng	0.00
79) Terphenyl-d14	19.869	244	1524137	66.68	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.087	122	12	6.32	ng	# 1
41) Hexachlorocyclopentadiene	12.746	237	19	5.51	ng	74
50) Dimethylphthalate	14.034	163	198150	15.59	ng	100
54) 2,4-Dinitrophenol	14.687	184	22	4.86	ng	# 1

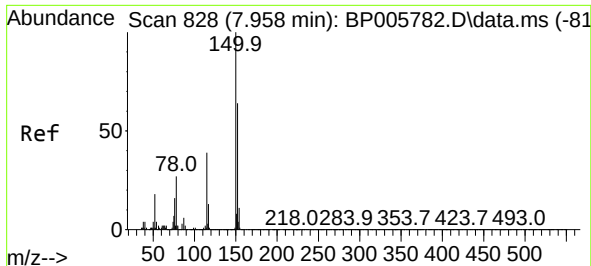
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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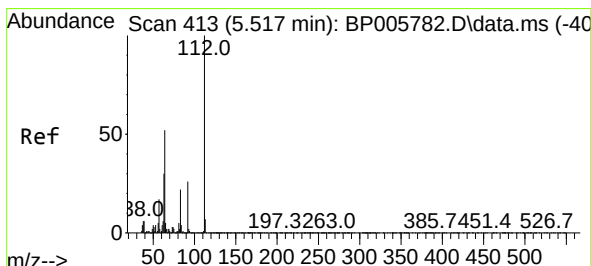
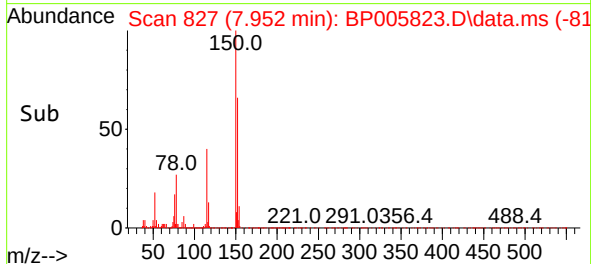
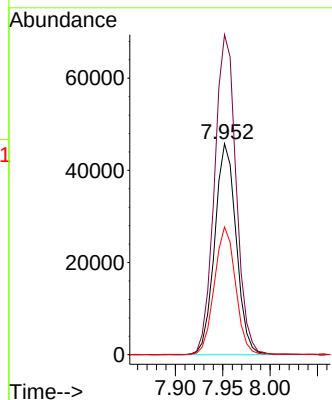
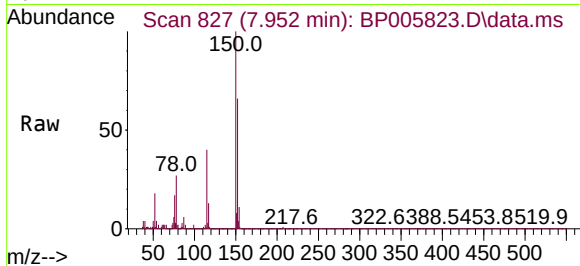




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

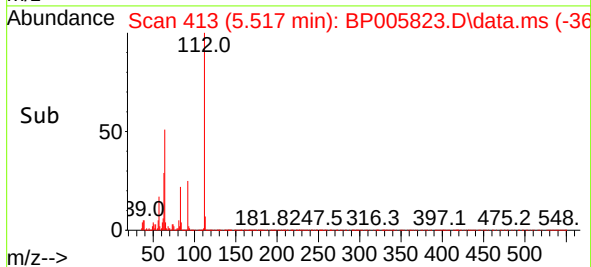
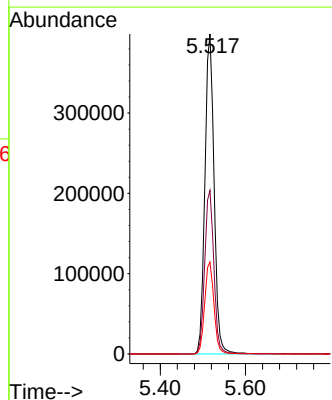
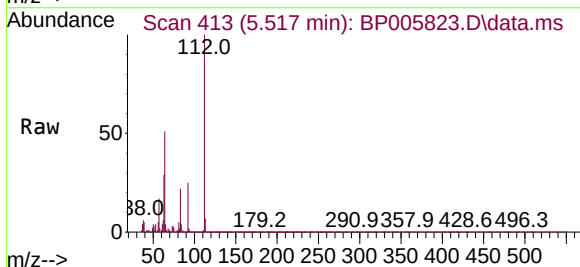
Instrument :
BNA_P
ClientSampleId :
18-B12(34-38)

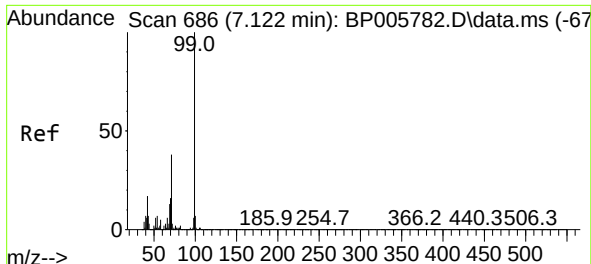
Tgt Ion:152 Resp: 72155
Ion Ratio Lower Upper
152 100
150 151.6 125.6 188.4
115 60.5 48.5 72.7



#5
2-Fluorophenol
Concen: 132.83 ng
RT: 5.517 min Scan# 413
Delta R.T. -0.000 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

Tgt Ion:112 Resp: 597289
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 28.7 23.8 35.8

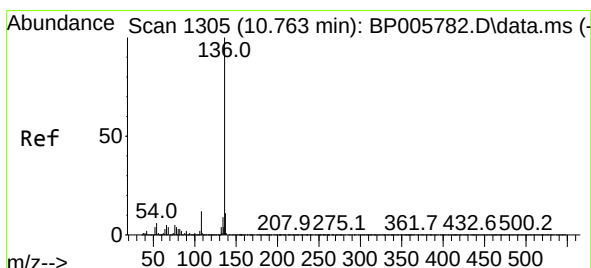
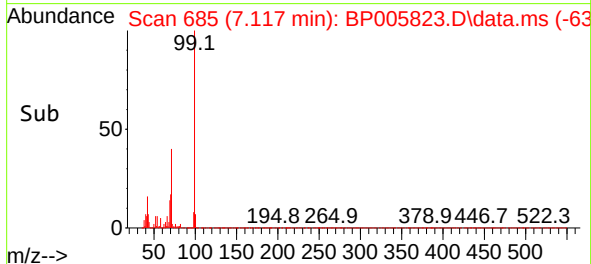
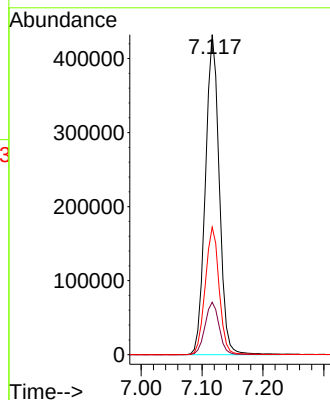
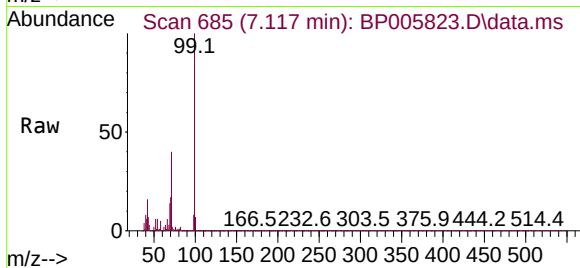




#7
Phenol-d6
Concen: 117.43 ng
RT: 7.117 min Scan# 685
Delta R.T. -0.005 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

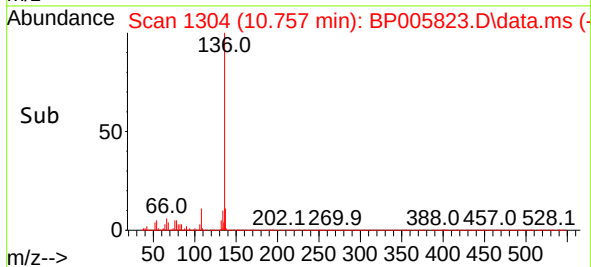
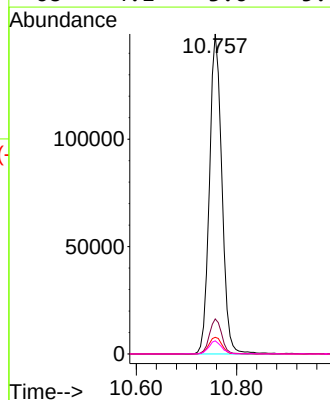
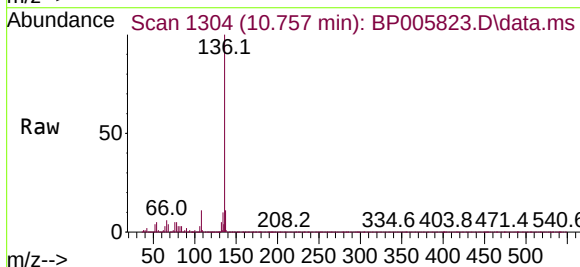
Instrument :
BNA_P
ClientSampleId :
18-B12(34-38)

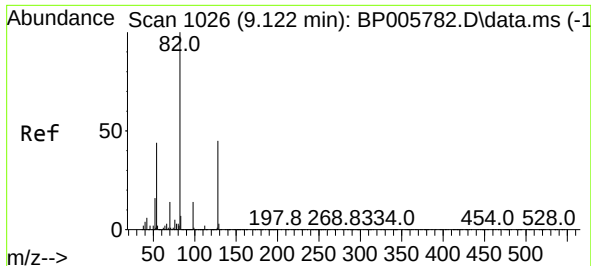
Tgt Ion: 99	Resp: 684425
Ion Ratio	Lower Upper
99 100	
42 16.4	13.4 20.0
71 39.8	30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

Tgt	Ion:136	Resp:	257166
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	5.2	4.6	6.8
68	4.1	3.6	5.4

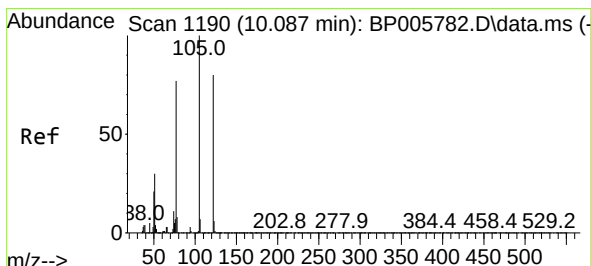
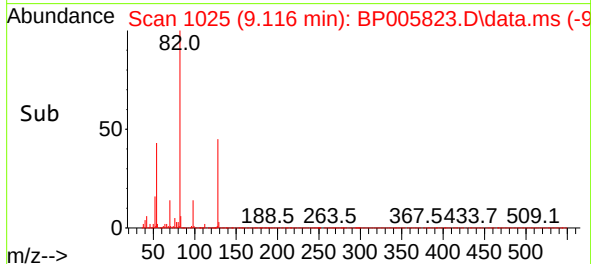
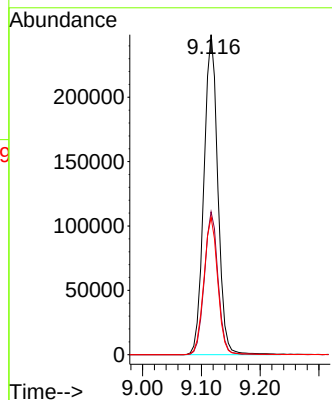
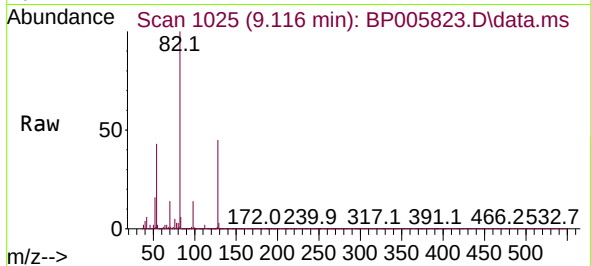




#23
Nitrobenzene-d5
Concen: 78.11 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

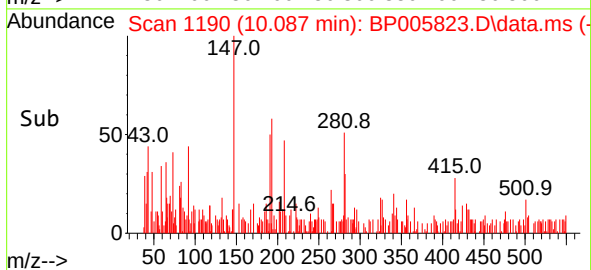
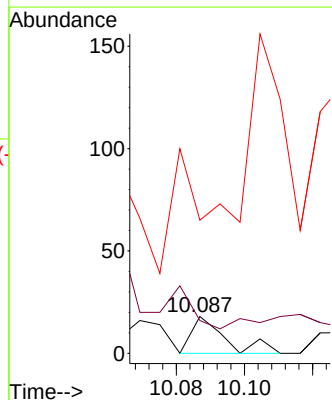
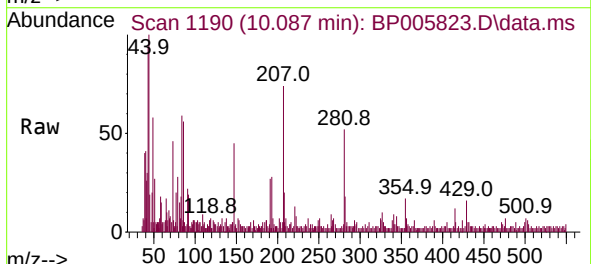
Instrument :
BNA_P
ClientSampleId :
18-B12(34-38)

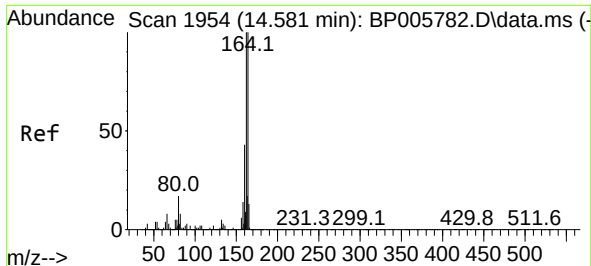
Tgt Ion: 82 Resp: 409713
Ion Ratio Lower Upper
82 100
128 44.7 35.7 53.5
54 42.9 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.087 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

Tgt Ion: 122 Resp: 12
Ion Ratio Lower Upper
122 100
105 88.9 103.2 143.2#
77 361.1 76.2 116.2#

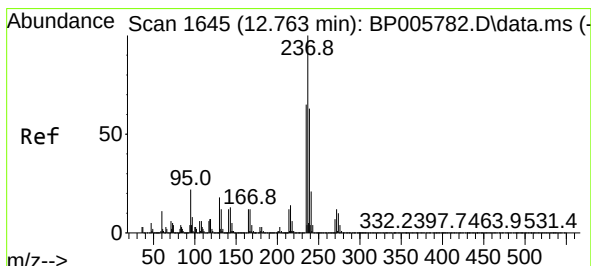
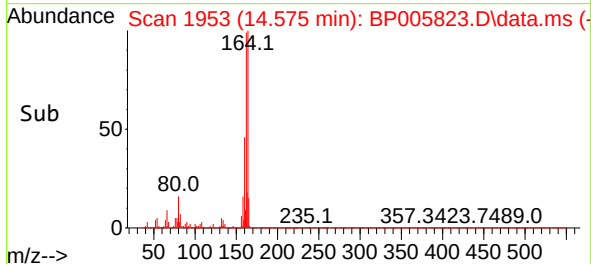
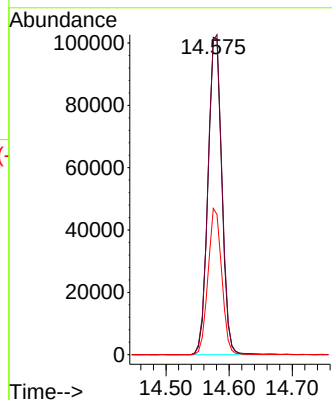
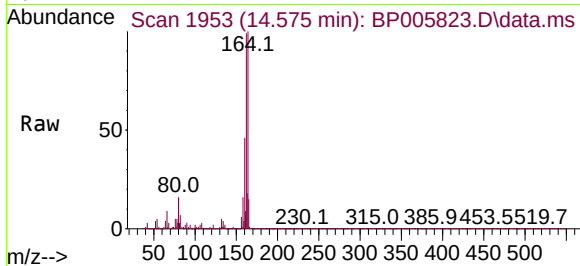




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

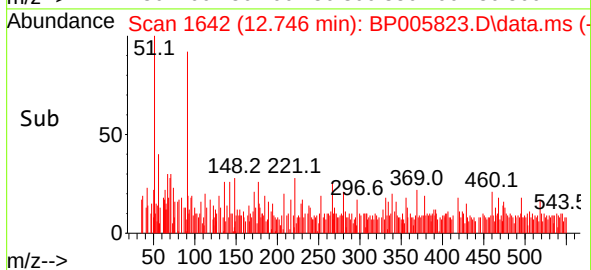
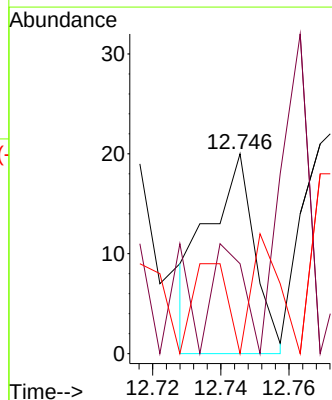
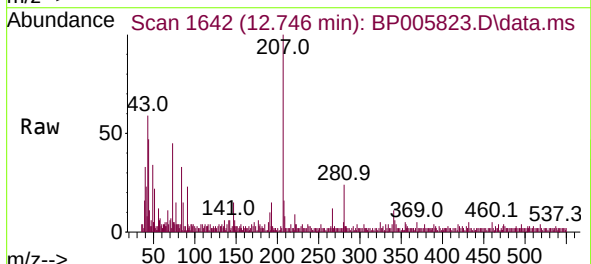
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18-B12(34-38)

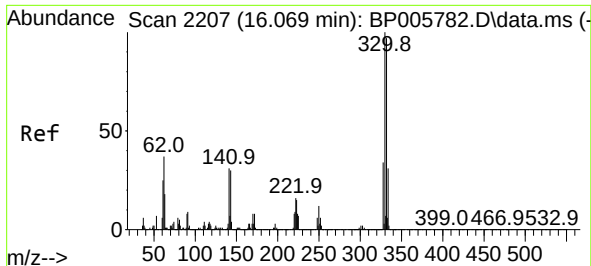
Tgt Ion:164 Resp: 154596
Ion Ratio Lower Upper
164 100
162 99.0 80.2 120.2
160 46.1 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.746 min Scan# 1642
Delta R.T. -0.017 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

Tgt Ion:237 Resp: 19
Ion Ratio Lower Upper
237 100
235 45.0 44.5 84.5
272 0.0 0.0 32.5

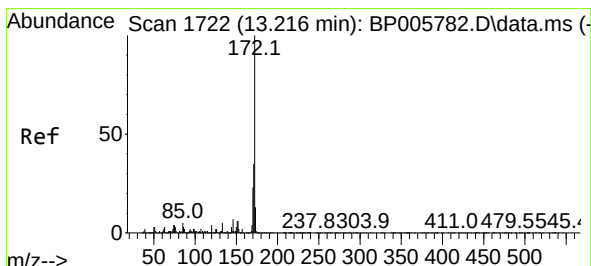
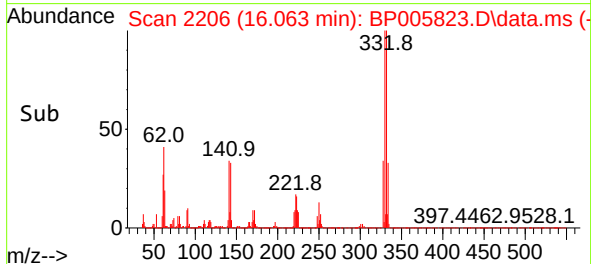
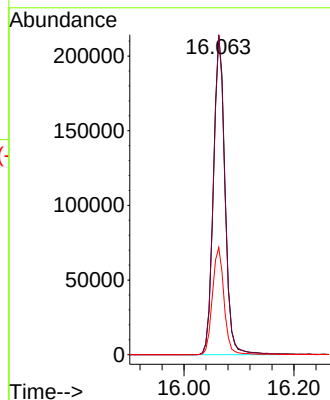
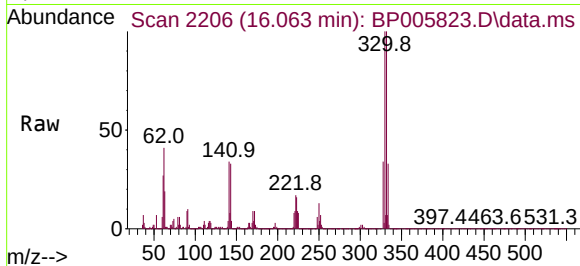




#42
2,4,6-Tribromophenol
Concen: 118.48 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

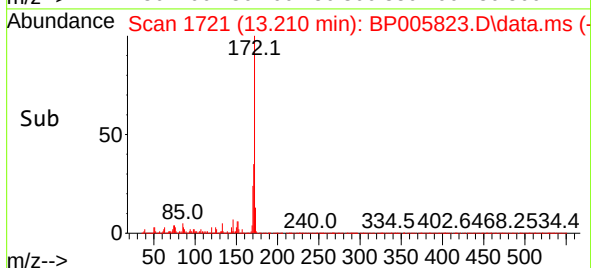
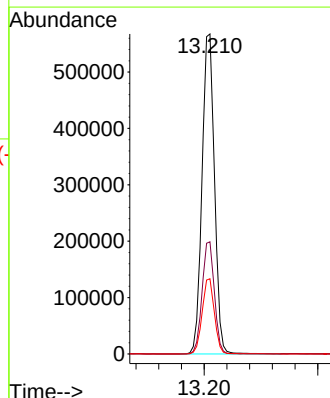
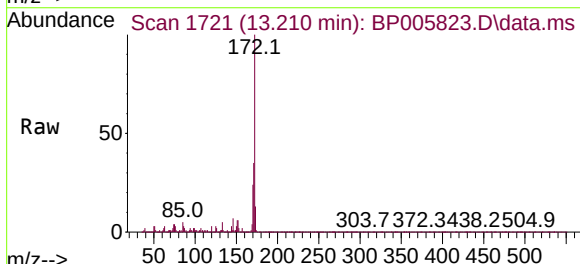
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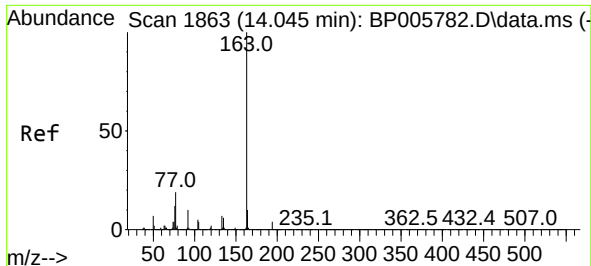
Tgt Ion:330 Resp: 314317
Ion Ratio Lower Upper
330 100
332 99.0 77.8 116.8
141 33.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 73.34 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

Tgt Ion:172 Resp: 863383
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.5 18.6 27.8

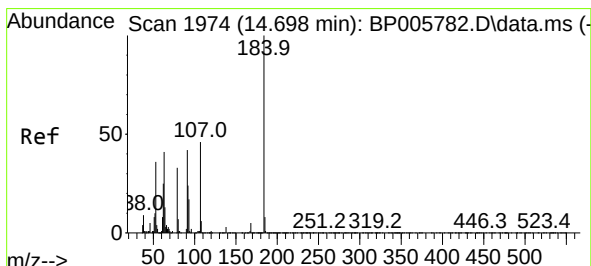
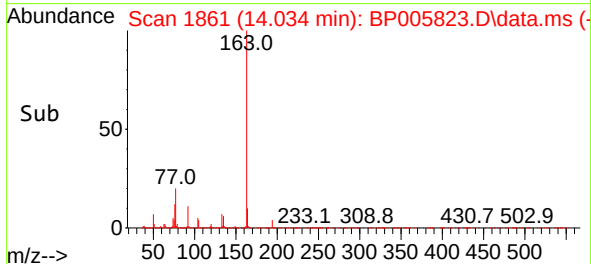
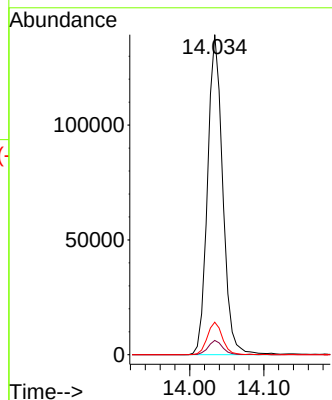
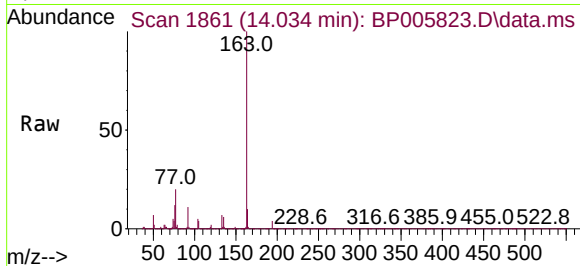




#50
Dimethylphthalate
Concen: 15.59 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

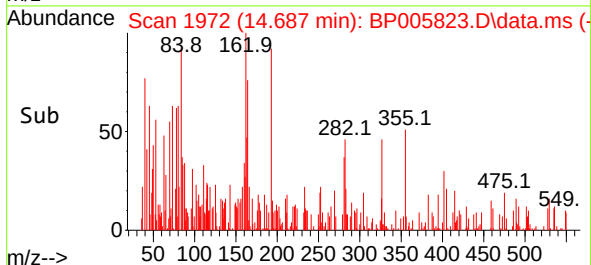
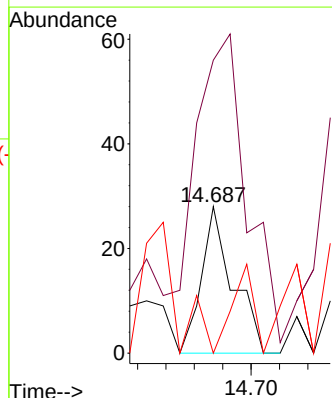
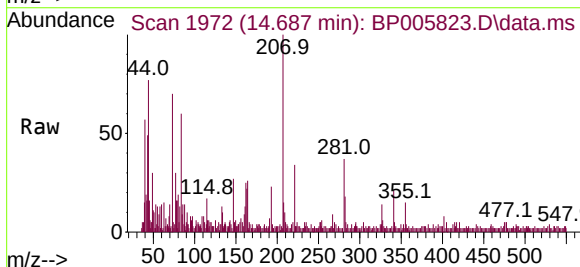
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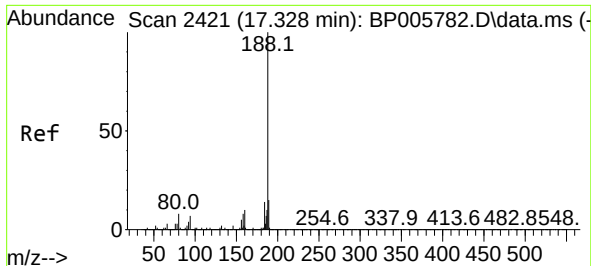
Tgt Ion:163 Resp: 198150
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.2 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.86 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.011 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

Tgt Ion:184 Resp: 22
Ion Ratio Lower Upper
184 100
63 200.0 47.0 70.6#
154 0.0 52.3 78.5#

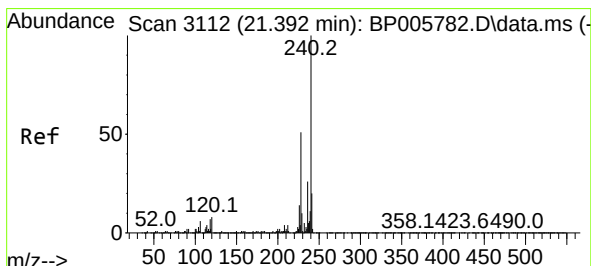
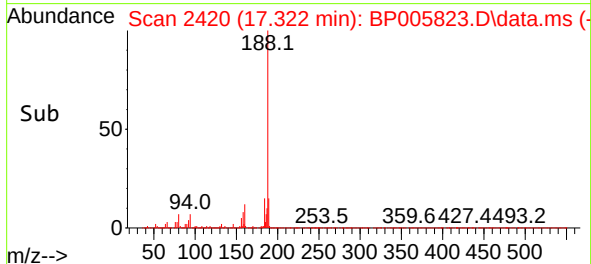
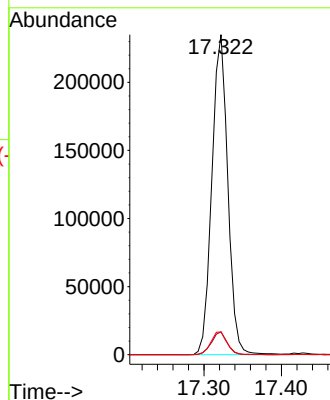
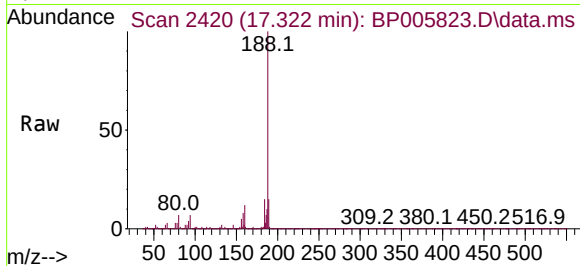




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

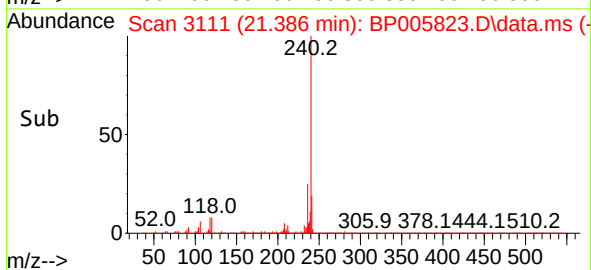
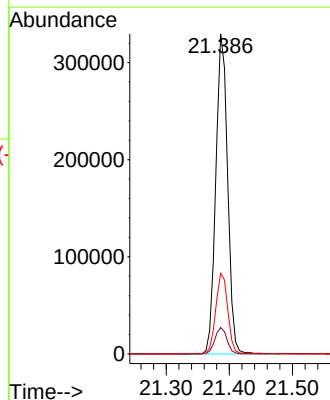
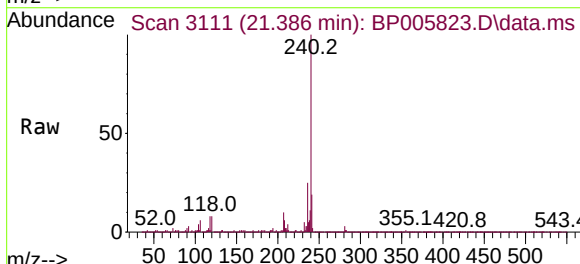
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18-B12(34-38)

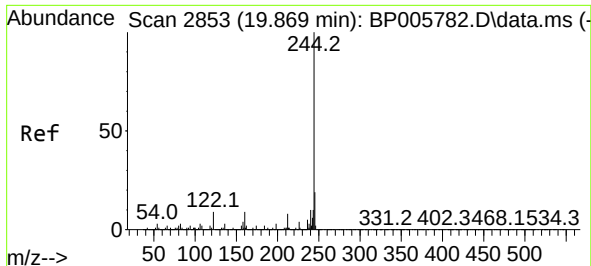
Tgt Ion:188	Resp:	336043
Ion Ratio	Lower	Upper
188	100	
94	7.2	5.6 8.4
80	7.1	6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

Tgt Ion:240	Resp:	427987
Ion Ratio	Lower	Upper
240	100	
120	8.2	6.5 9.7
236	25.2	20.6 31.0

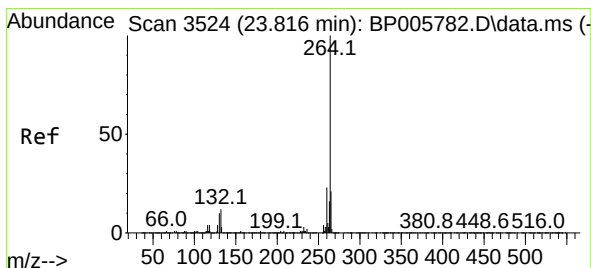
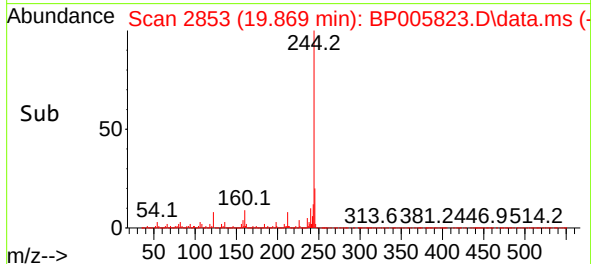
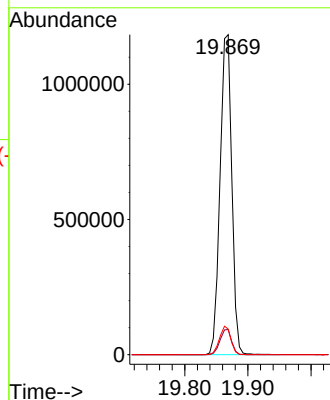
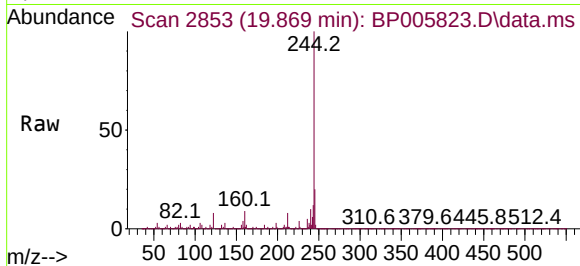




#79
Terphenyl-d14
Concen: 66.68 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

Instrument :
BNA_P
ClientSampleId :
18-B12(34-38)

Tgt Ion:244 Resp: 1524137
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 8.0 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: BP005823.D
Acq: 09 Jun 2021 23:09

Tgt Ion:264 Resp: 533599
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.3 17.6 26.4

