

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)

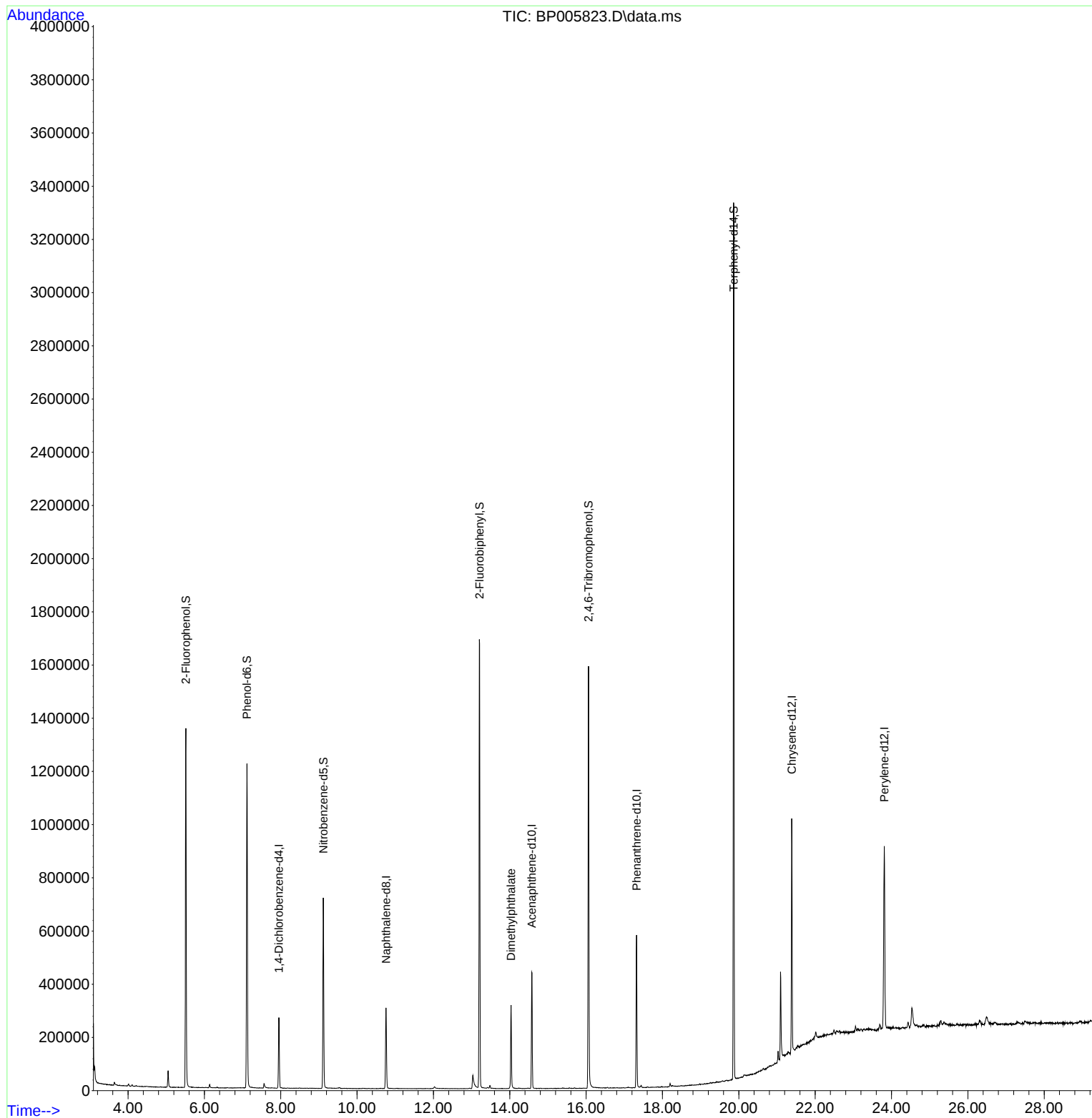
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	72155	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	257166	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	154596	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	336043	20.000	ng	0.00
76) Chrysene-d12	21.386	240	427987	20.000	ng	0.00
86) Perylene-d12	23.810	264	533599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	597289	132.829	ng	0.00
7) Phenol-d6	7.117	99	684425	117.430	ng	0.00
23) Nitrobenzene-d5	9.116	82	409713	78.109	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	314317	118.477	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	863383	73.335	ng	0.00
79) Terphenyl-d14	19.869	244	1524137	66.683	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.034	163	198150	15.589	ng	Qvalue 100

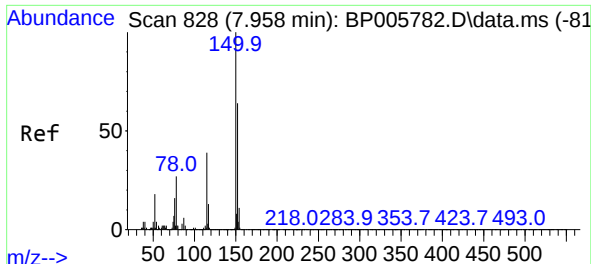
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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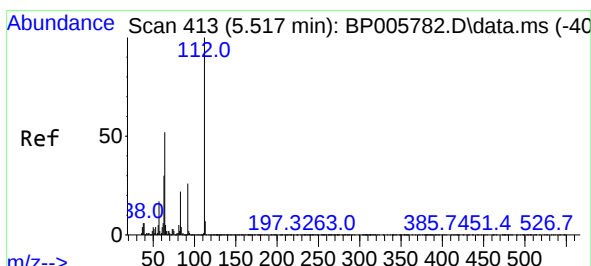
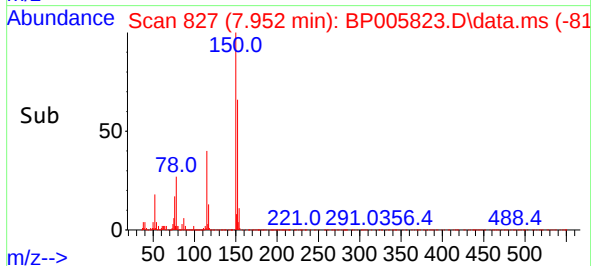
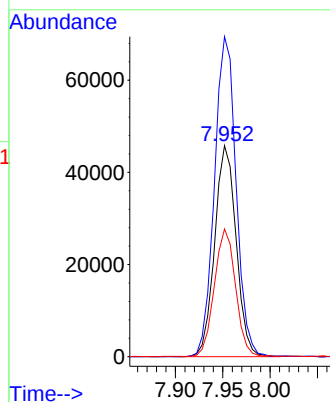
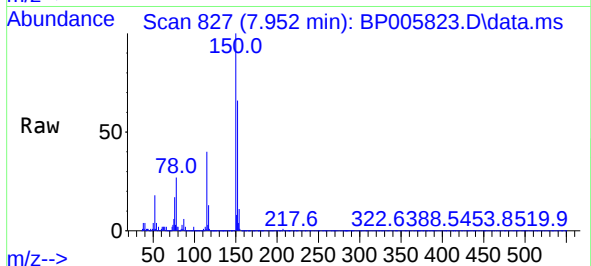




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

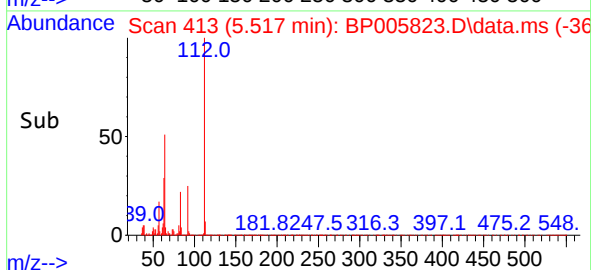
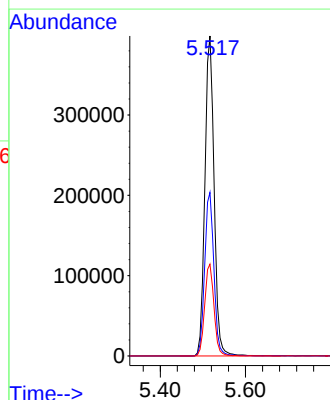
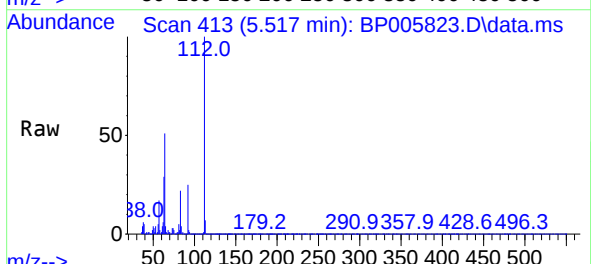
Instrument :
BNA_P
ClientSampleId :
18-B12(34-38)

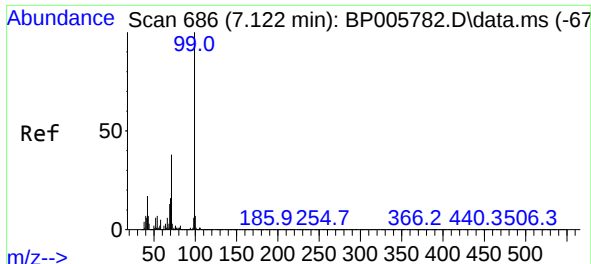
Tgt Ion:152 Resp: 72155
Ion Ratio Lower Upper
152 100
150 151.6 125.6 188.4
115 60.5 48.5 72.7



#5
2-Fluorophenol
Concen: 132.829 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



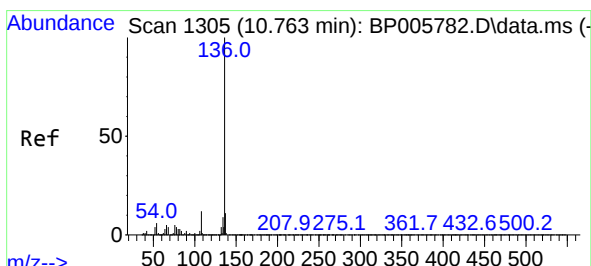
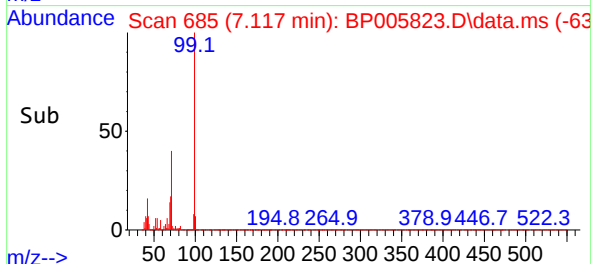
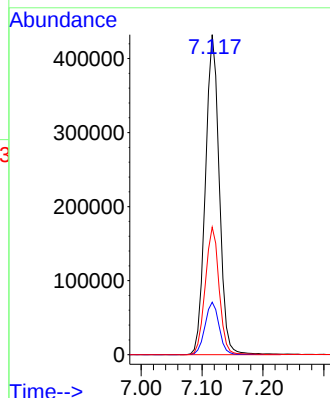
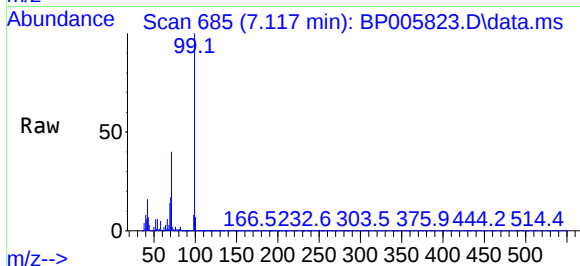


#7
Phenol-d6
Concen: 117.430 ng
RT: 7.117 min Scan# 685
Delta R.T. -0.005 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

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

Tgt Ion: 99 Resp: 684425

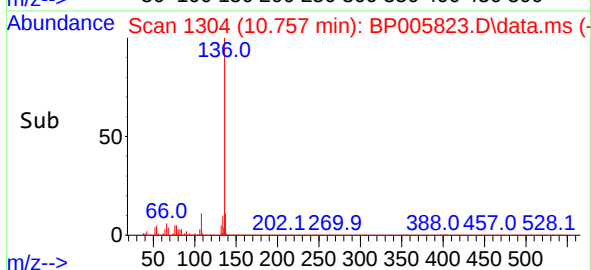
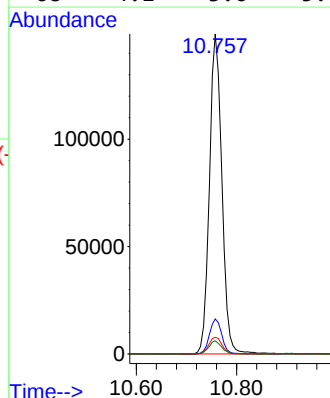
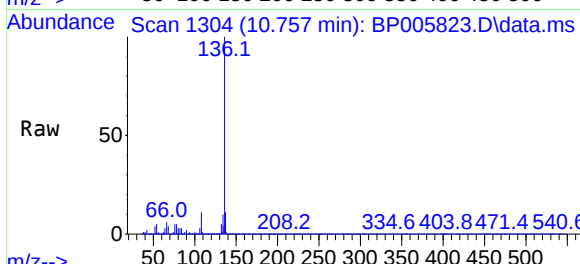
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.0
71	39.8	30.6	46.0

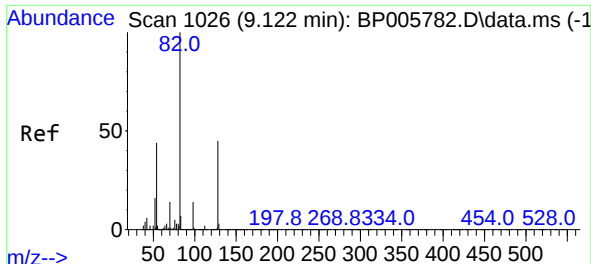


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

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

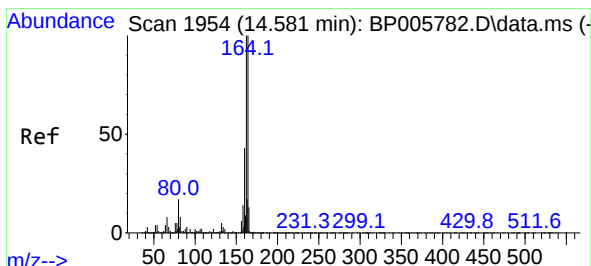
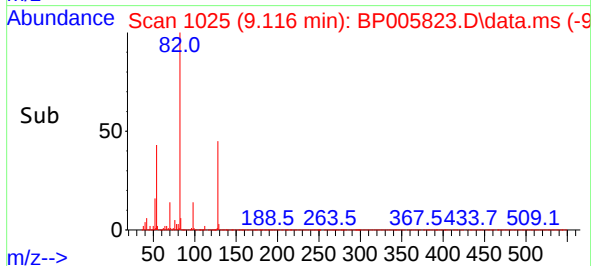
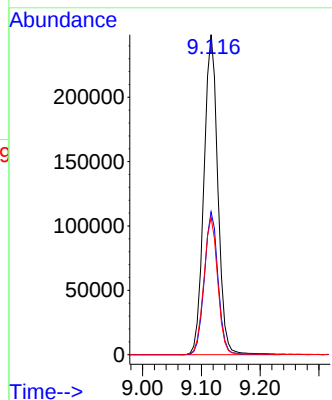
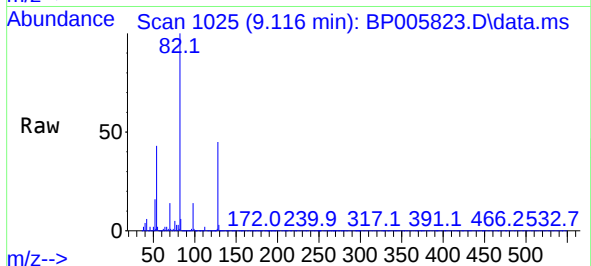




#23
Nitrobenzene-d5
Concen: 78.109 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

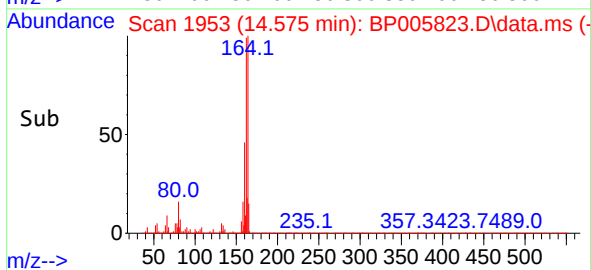
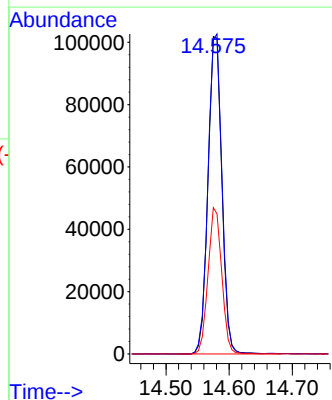
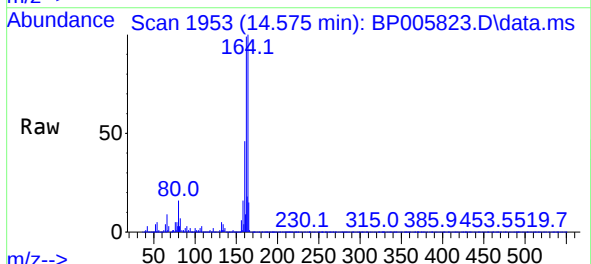
Instrument :
BNA_P
ClientSampleId :
18-B12(34-38)

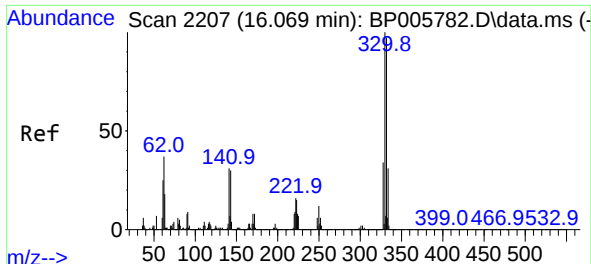
Tgt Ion: 82 Resp: 409713
Ion Ratio Lower Upper
82 100
128 44.7 35.7 53.5
54 42.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

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

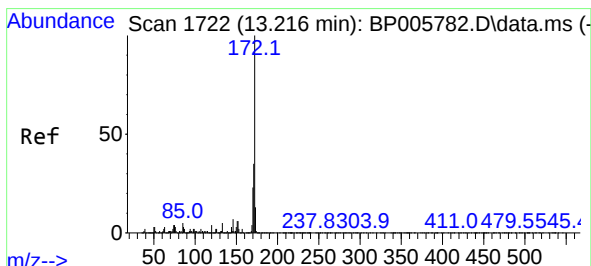
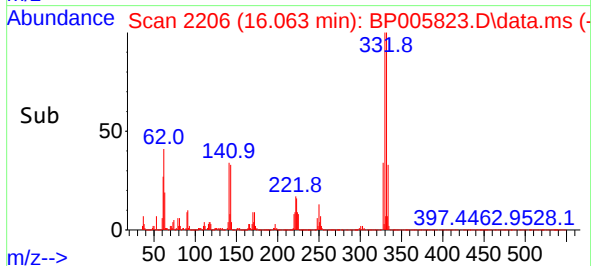
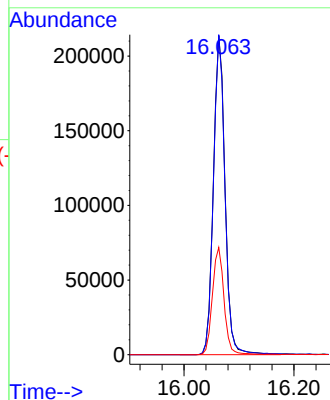
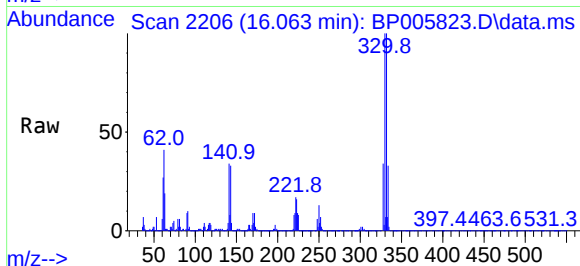




#42
2,4,6-Tribromophenol
Concen: 118.477 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

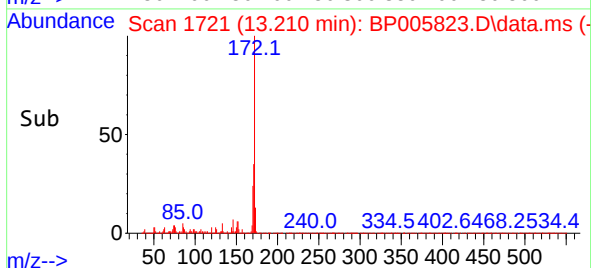
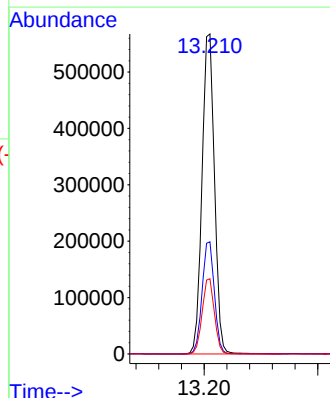
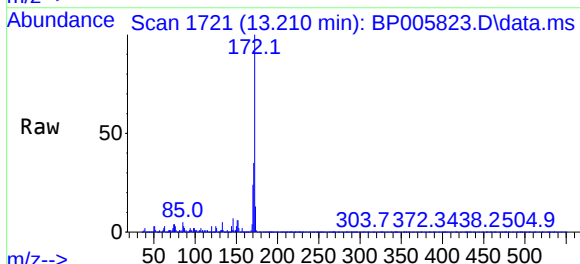
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18-B12(34-38)

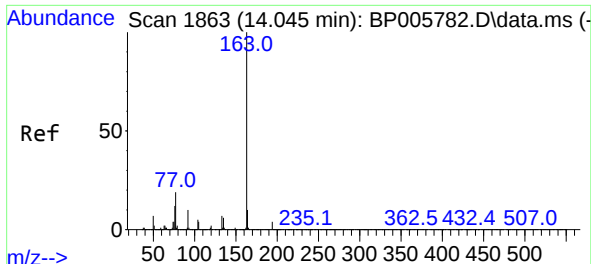
Tgt Ion:330 Resp: 314317
Ion Ratio Lower Upper
330 100
332 99.0 77.8 116.8
141 33.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 73.335 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

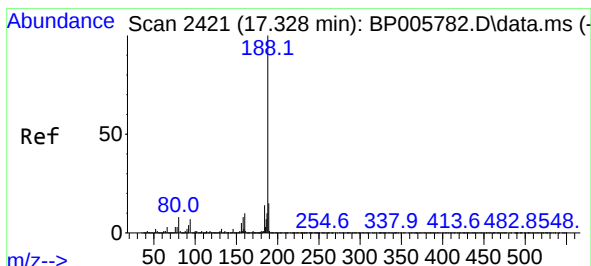
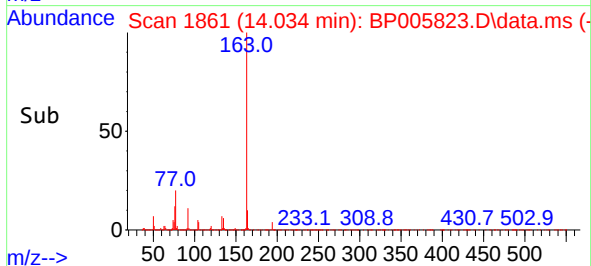
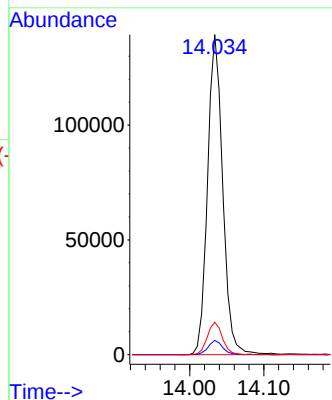
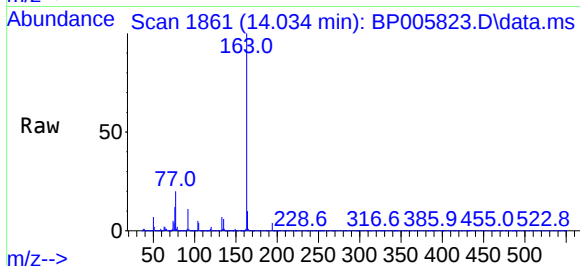




#50
Dimethylphthalate
Concen: 15.589 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

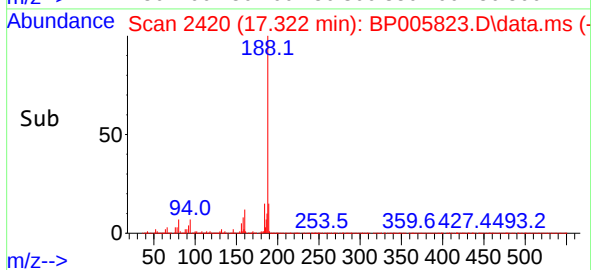
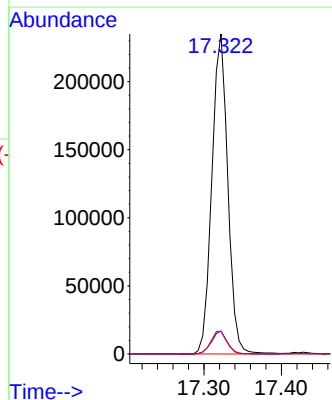
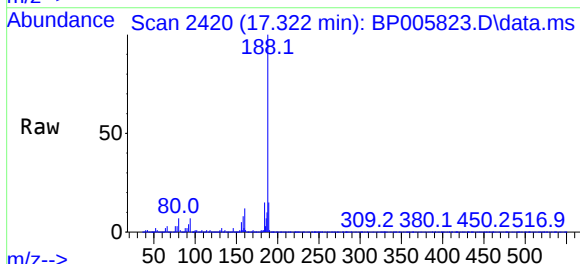
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18-B12(34-38)

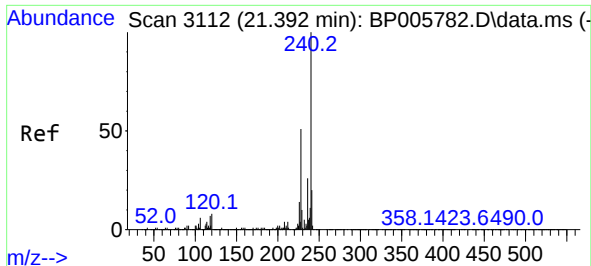
Tgt Ion:163	Resp:	198150
Ion	Ratio	Lower Upper
163	100	
194	4.4	3.4 5.2
164	10.2	8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

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



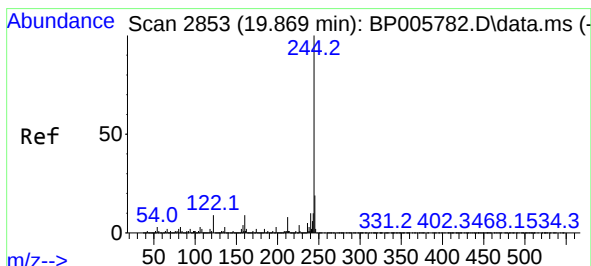
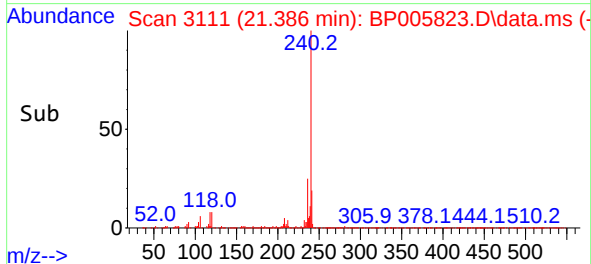
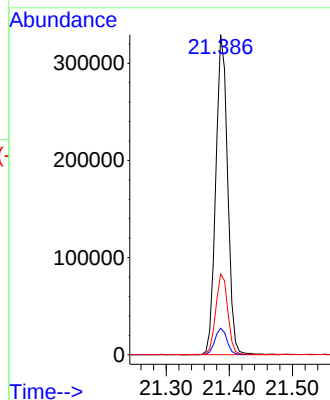
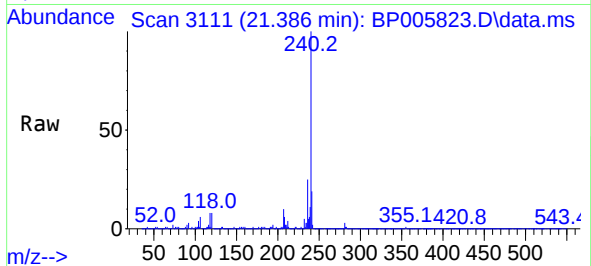


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

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

Tgt Ion:240 Resp: 427987

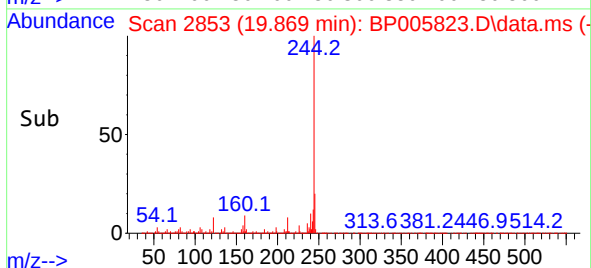
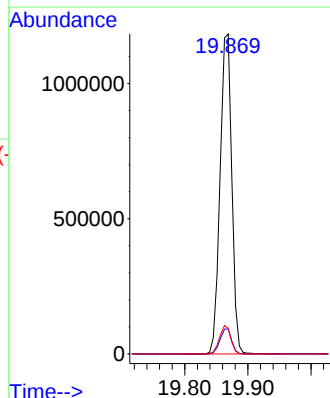
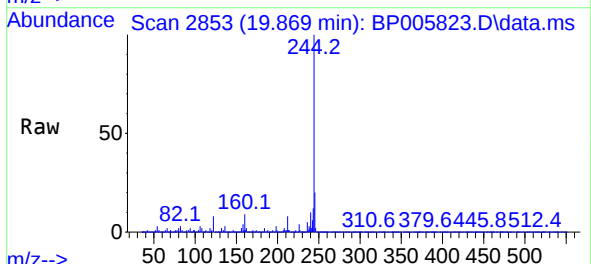
Ion	Ratio	Lower	Upper
240	100		
120	8.2	6.5	9.7
236	25.2	20.6	31.0

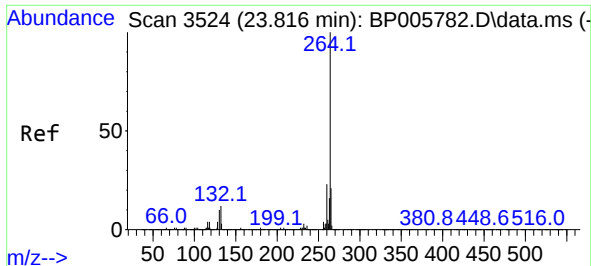


#79
Terphenyl-d14
Concen: 66.683 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005823.D
Acq: 09 Jun 2021 23:09

Tgt Ion:244 Resp: 1524137

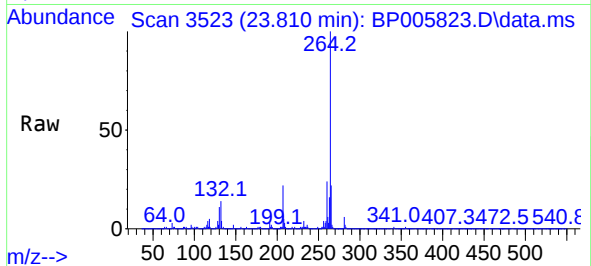
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	8.0	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
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:264 Resp: 533599

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	22.3	17.6	26.4

