

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005822.D
 Acq On : 09 Jun 2021 22:35
 Operator : CG/JU
 Sample : M2612-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(30-34)

Quant Time: Jun 10 01:22:59 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)

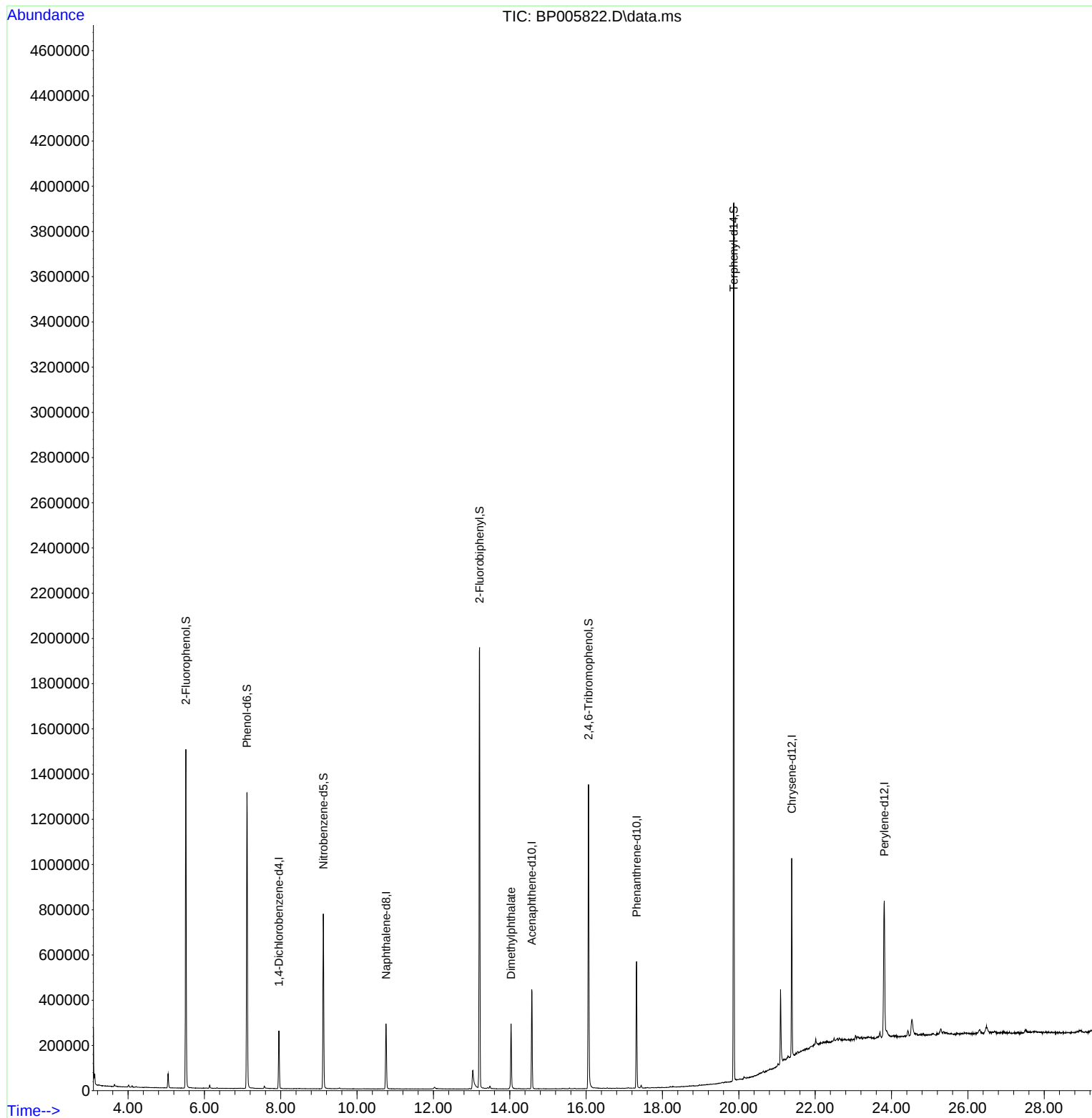
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	68067	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	245880	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	152839	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	332315	20.000	ng	0.00
76) Chrysene-d12	21.386	240	407571	20.000	ng	0.00
86) Perylene-d12	23.810	264	490271	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	633901	149.437	ng	0.00
7) Phenol-d6	7.116	99	724893	131.843	ng	0.00
23) Nitrobenzene-d5	9.116	82	445700	88.870	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	275596	105.076	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	1018321	87.490	ng	0.00
79) Terphenyl-d14	19.869	244	1809147	83.117	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.034	163	185313	14.747	ng	Qvalue 100

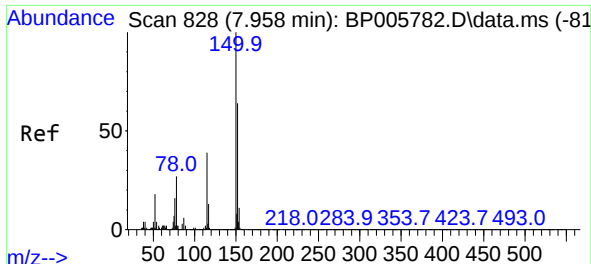
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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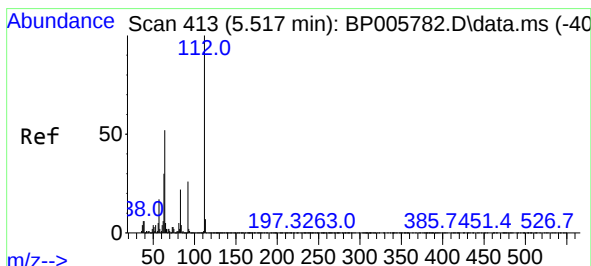
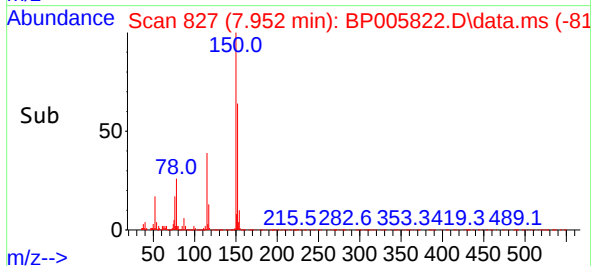
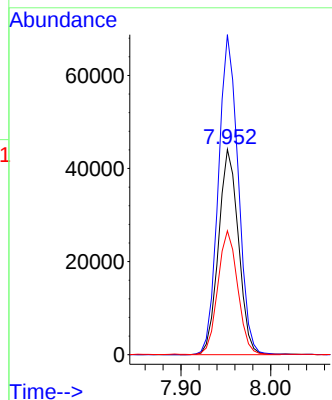
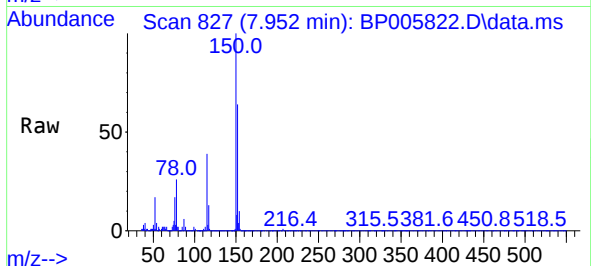




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

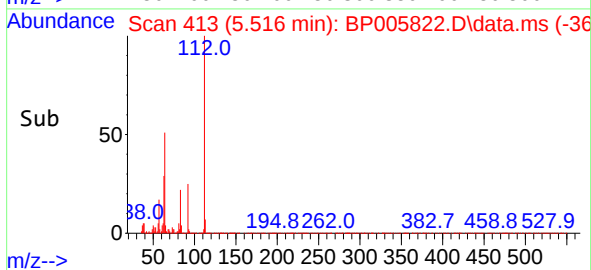
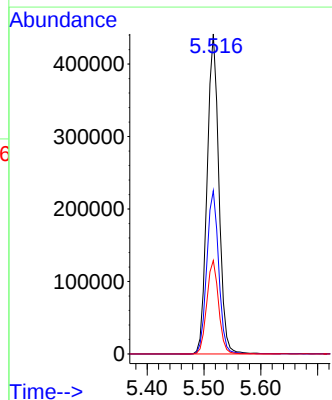
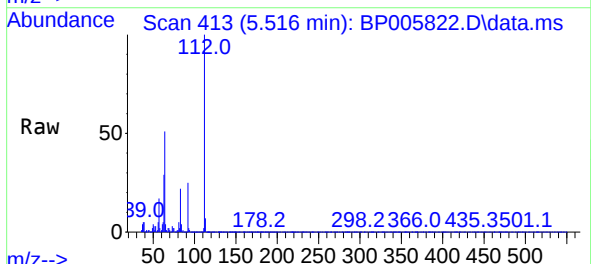
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

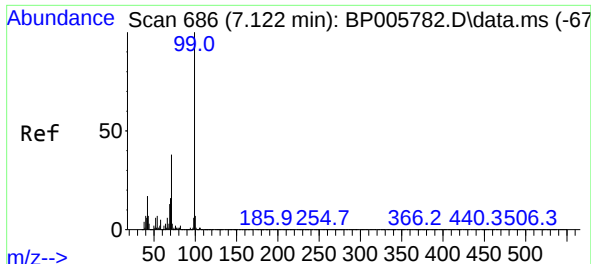
Tgt Ion:152 Resp: 68067
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 60.3 48.5 72.7



#5
2-Fluorophenol
Concen: 149.437 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Tgt Ion:112 Resp: 633901
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 29.2 23.8 35.8

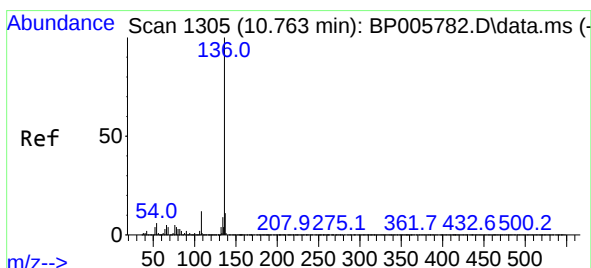
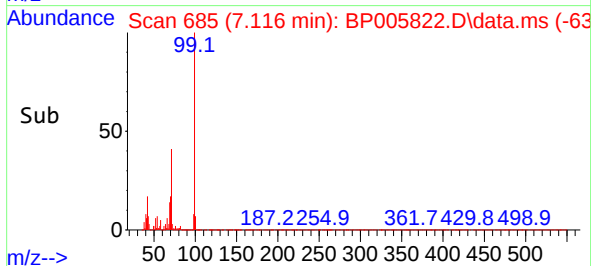
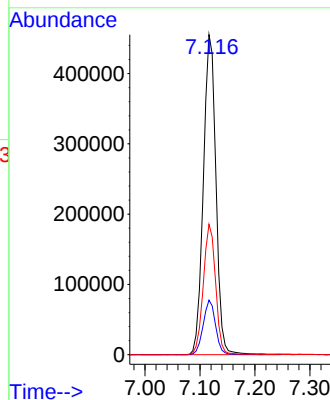
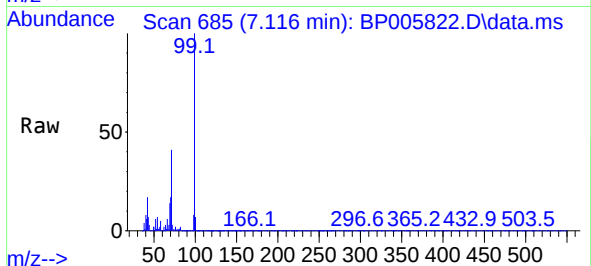




#7
Phenol-d6
Concen: 131.843 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

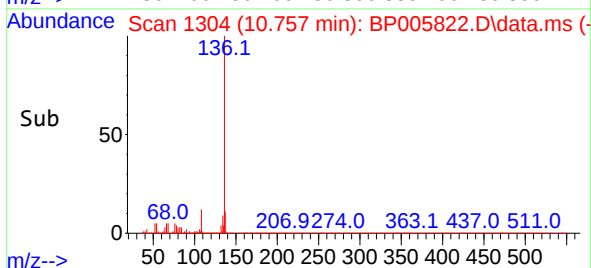
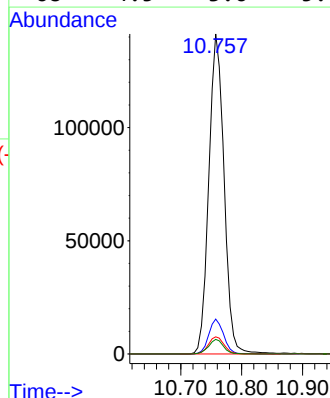
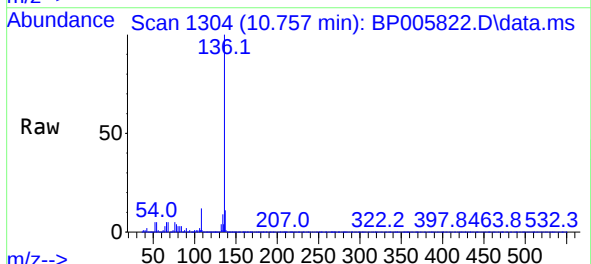
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

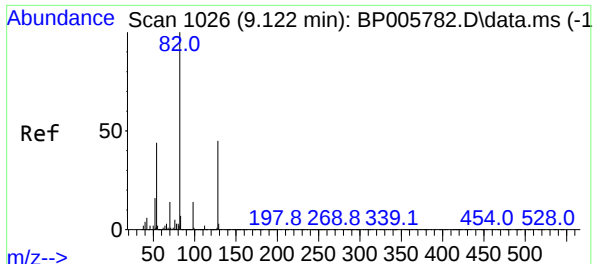
Tgt Ion: 99 Resp: 724893
Ion Ratio Lower Upper
99 100
42 17.1 13.4 20.0
71 40.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Tgt Ion: 136 Resp: 245880
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 5.4 4.6 6.8
68 4.5 3.6 5.4

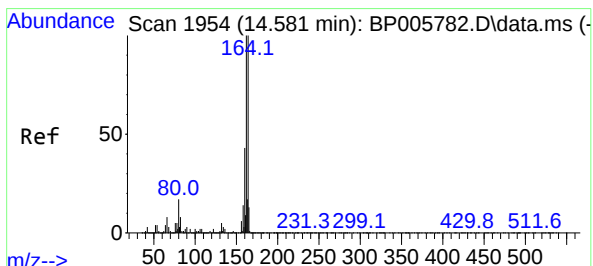
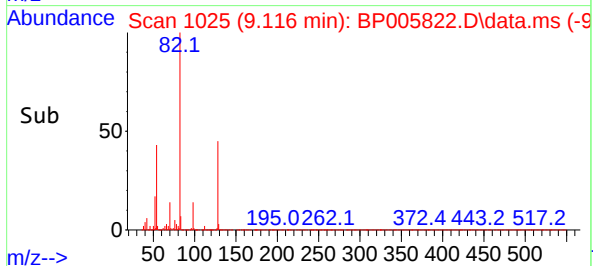
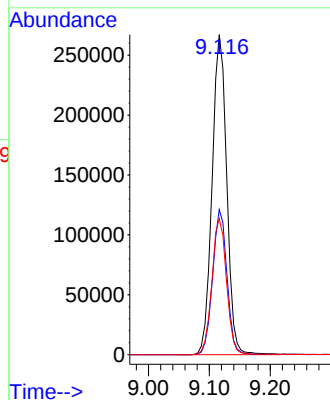
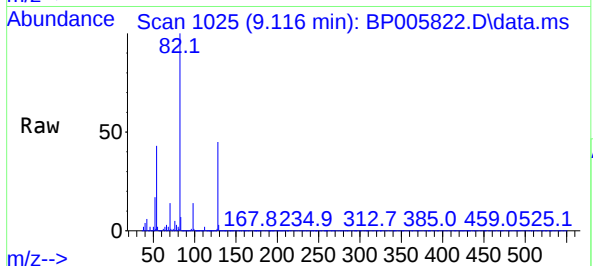




#23
Nitrobenzene-d5
Concen: 88.870 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

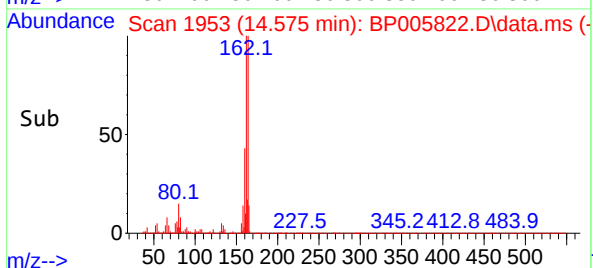
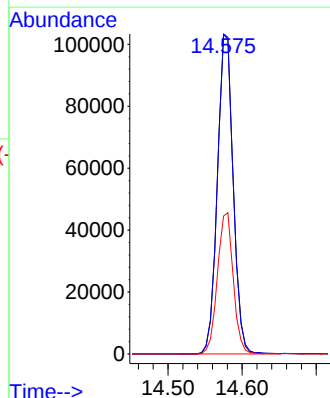
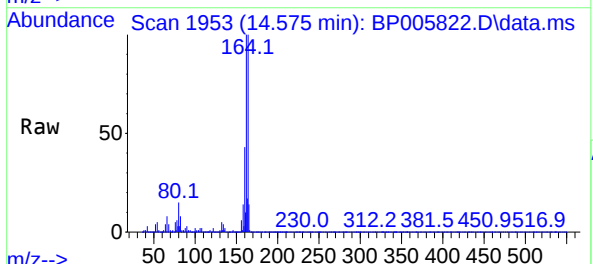
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

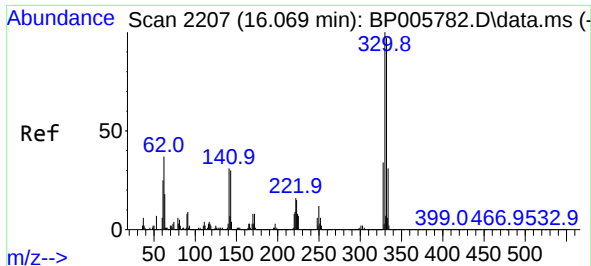
Tgt Ion: 82 Resp: 445700
Ion Ratio Lower Upper
82 100
128 45.4 35.7 53.5
54 42.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Tgt Ion: 164 Resp: 152839
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.2
160 43.2 34.5 51.7

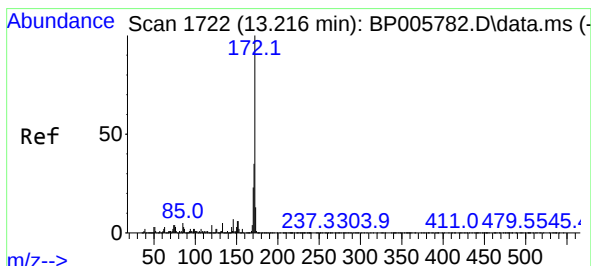
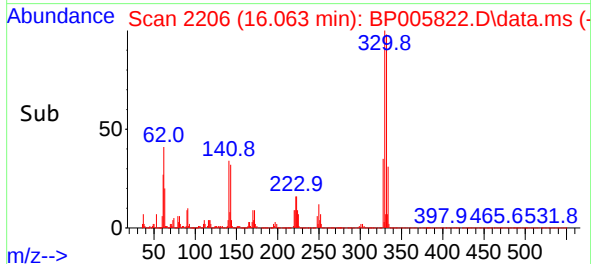
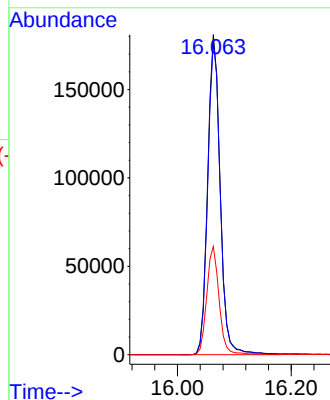
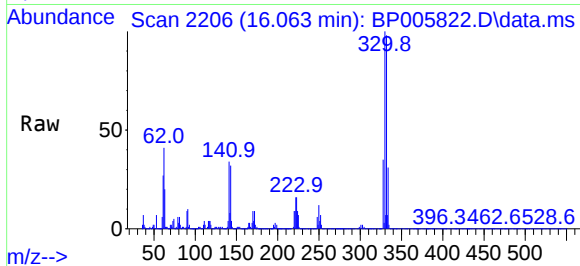




#42
2,4,6-Tribromophenol
Concen: 105.076 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

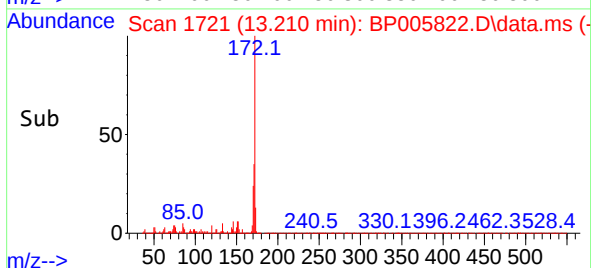
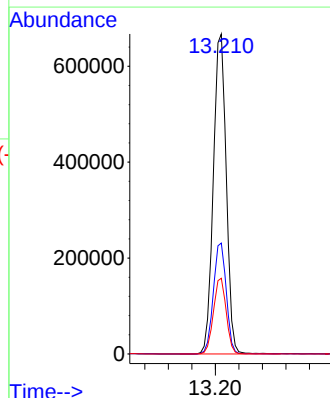
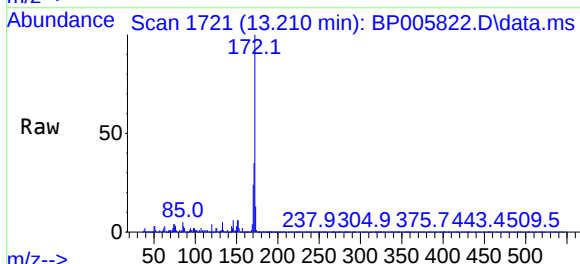
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ClientSampleId :
18-B12(30-34)

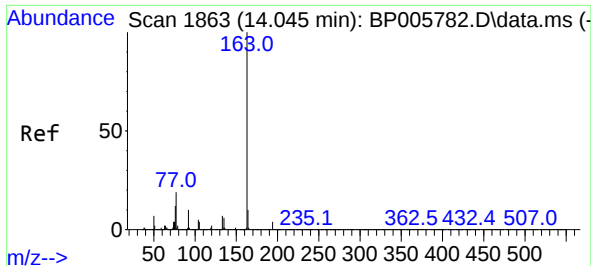
Tgt Ion:	330	Resp:	275596
Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.8	116.8
141	33.5	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 87.490 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Tgt Ion:	172	Resp:	1018321
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.9	41.9
170	23.7	18.6	27.8

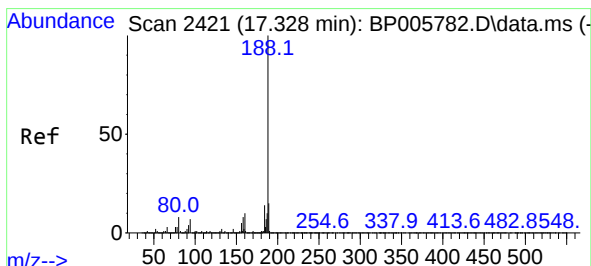
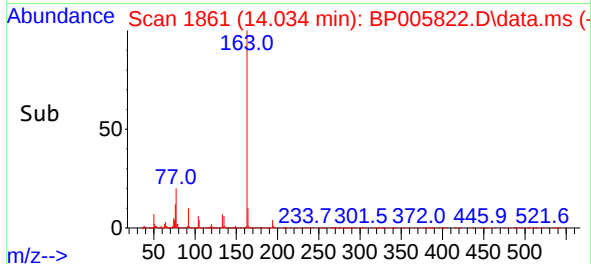
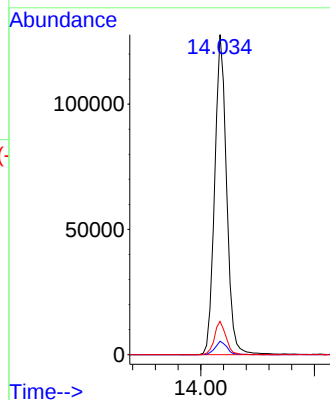
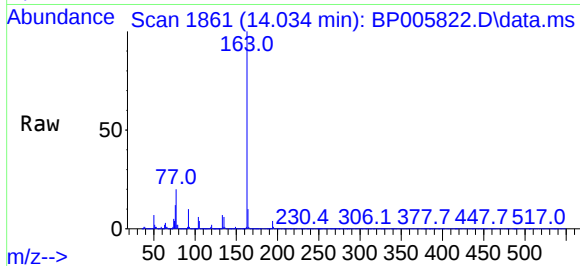




#50
Dimethylphthalate
Concen: 14.747 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

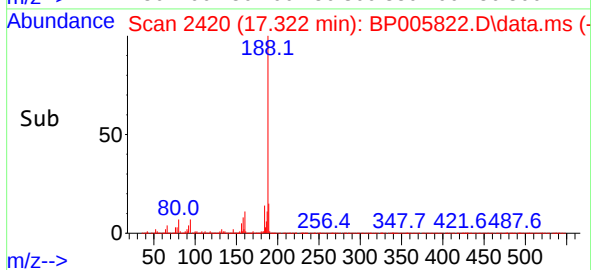
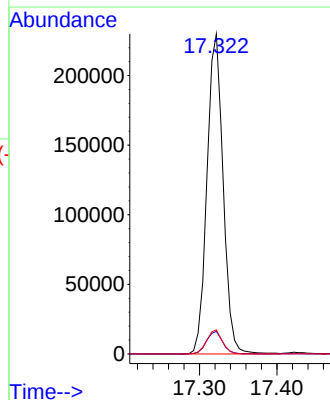
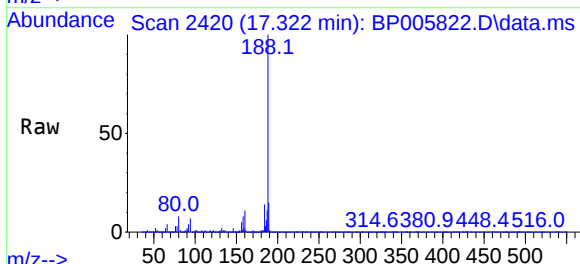
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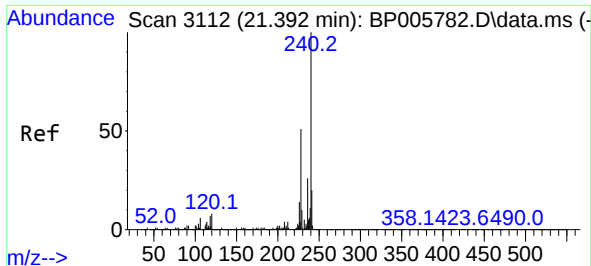
Tgt Ion:163	Resp:	185313
Ion Ratio	Lower	Upper
163	100	
194	4.2	3.4 5.2
164	10.4	8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Tgt Ion:188	Resp:	332315
Ion Ratio	Lower	Upper
188	100	
94	7.1	5.6 8.4
80	7.5	6.3 9.5



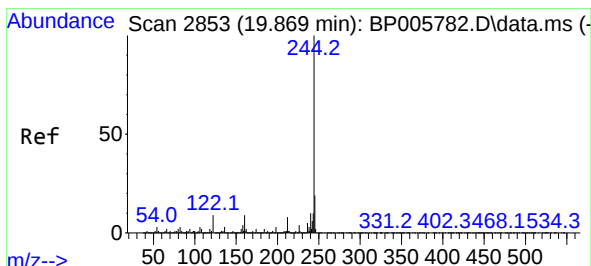
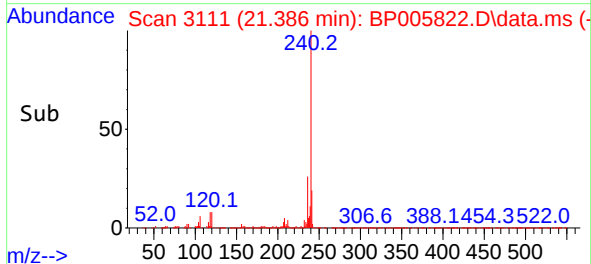
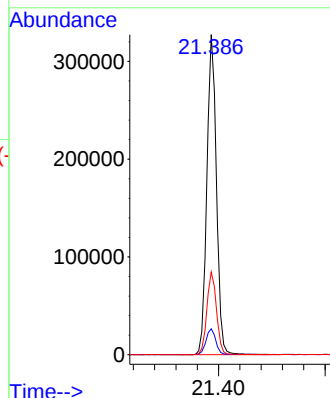
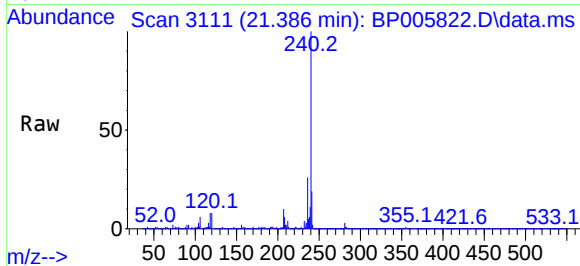


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Instrument :
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ClientSampleId :
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Tgt Ion:240 Resp: 407571

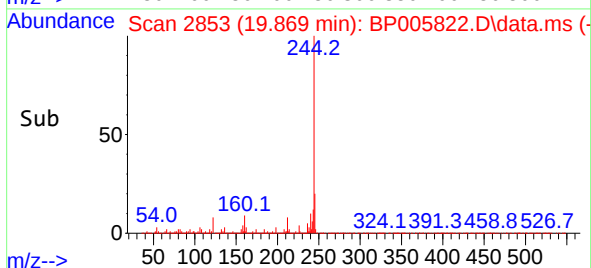
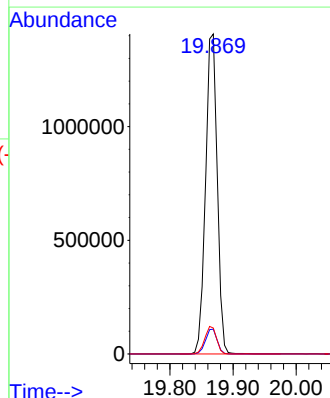
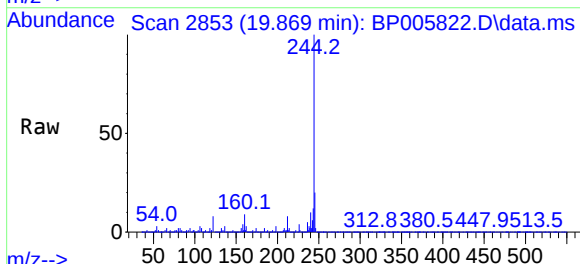
Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.5	9.7
236	25.8	20.6	31.0

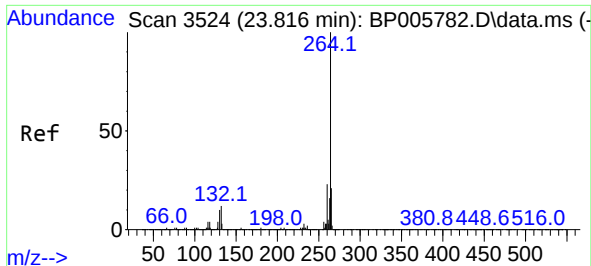


#79
Terphenyl-d14
Concen: 83.117 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

Tgt Ion:244 Resp: 1809147

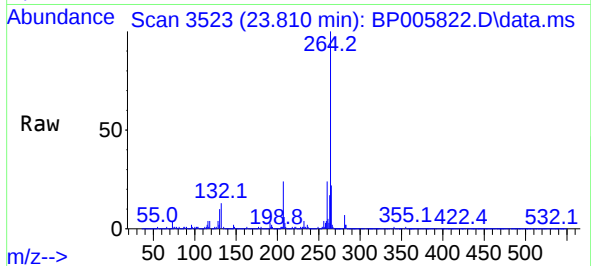
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	8.1	7.1	10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP005822.D
Acq: 09 Jun 2021 22:35

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Tgt Ion:264 Resp: 490271

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	28.0
265	22.0	17.6	26.4

