

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005861.D
 Acq On : 11 Jun 2021 06:37
 Operator : CG/JU
 Sample : M2612-35
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(62-66)

Quant Time: Jun 11 08:45:33 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	7.945	152	69261	20.000	ng	-0.01
21) Naphthalene-d8	10.751	136	251453	20.000	ng	-0.01
39) Acenaphthene-d10	14.575	164	149560	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	320740	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	373055	20.000	ng	0.00
86) Perylene-d12	23.803	264	448745	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	555278	128.646	ng	0.00
7) Phenol-d6	7.110	99	580578	103.775	ng	-0.01
23) Nitrobenzene-d5	9.110	82	452099	88.148	ng	-0.01
42) 2,4,6-Tribromophenol	16.057	330	339026	132.093	ng	-0.01
45) 2-Fluorobiphenyl	13.204	172	969751	85.144	ng	-0.01
79) Terphenyl-d14	19.862	244	1711267	85.894	ng	0.00

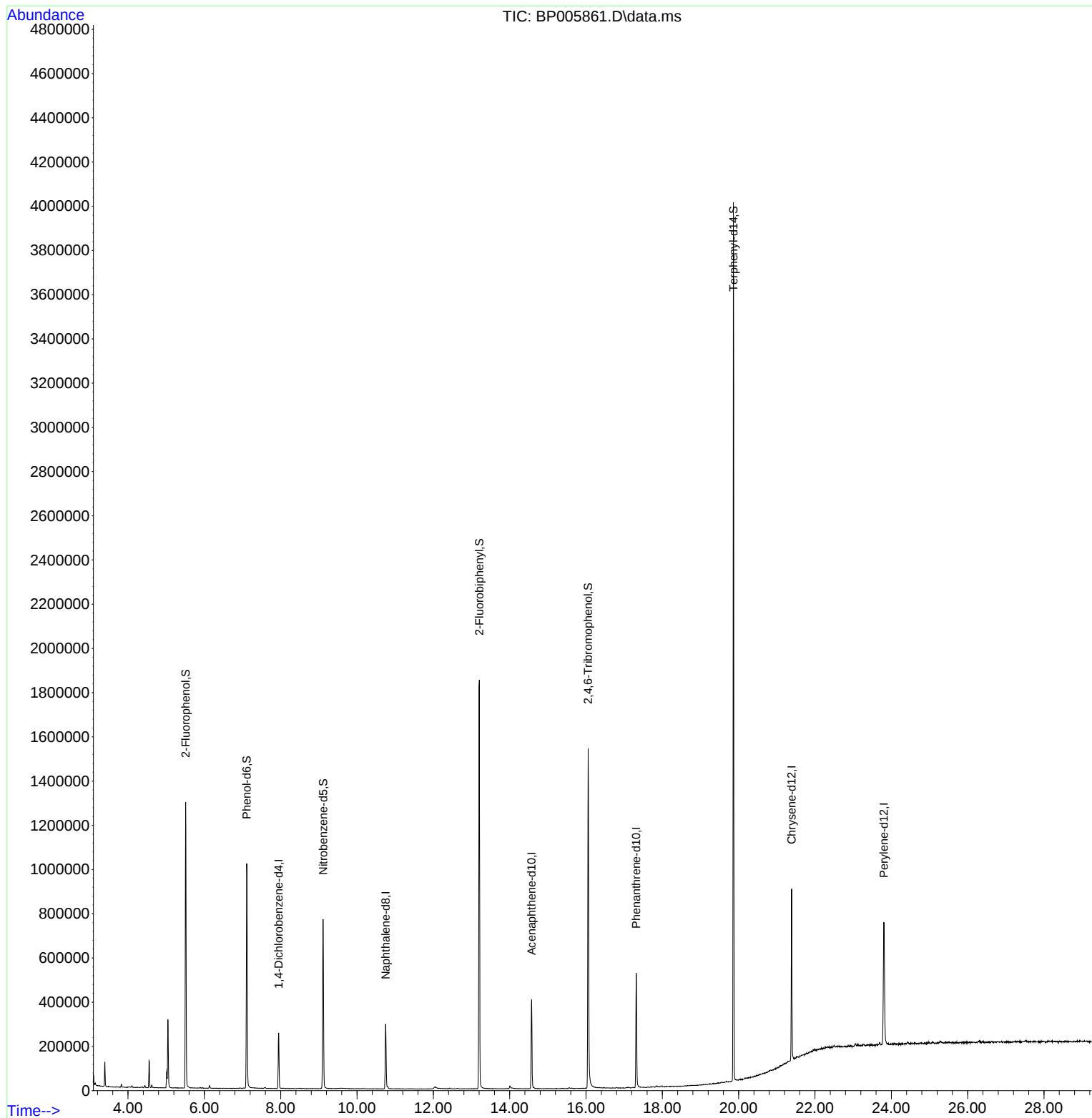
Target Compounds	Qvalue

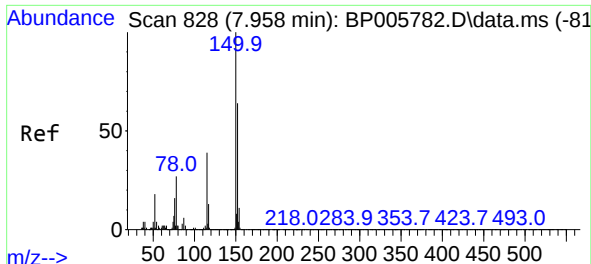
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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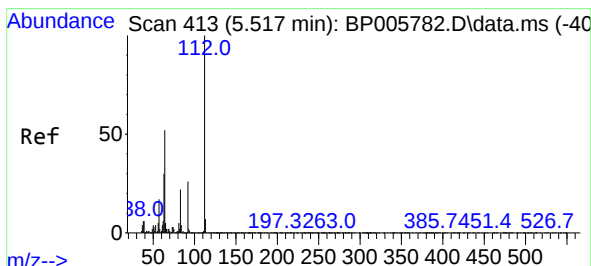
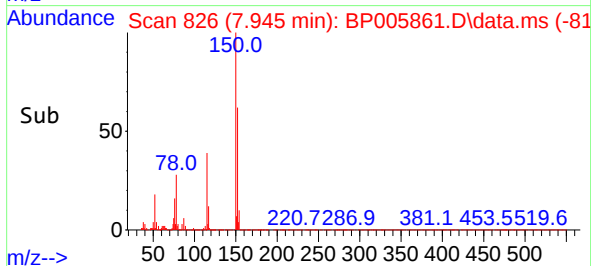
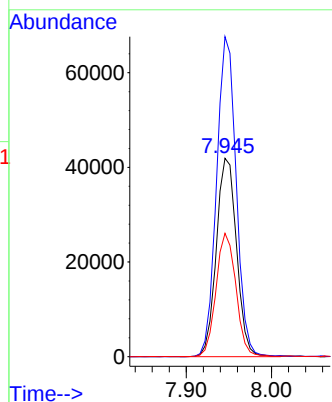
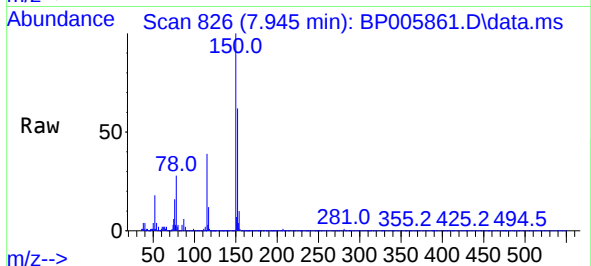




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.945 min Scan# 826
Delta R.T. -0.013 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

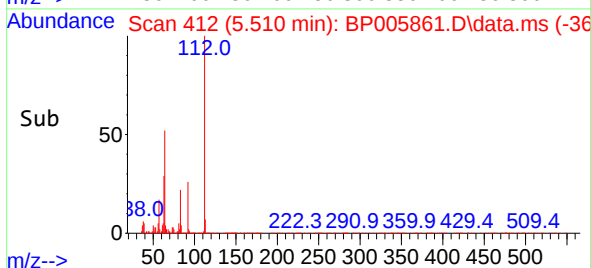
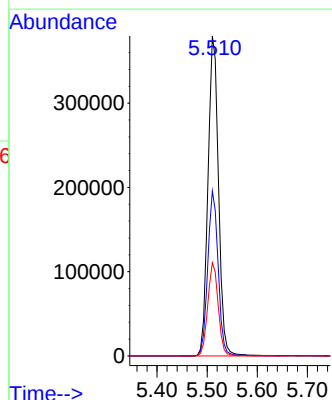
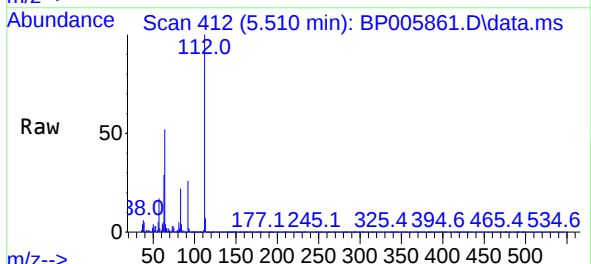
Instrument :
BNA_P
ClientSampleId :
18-B12(62-66)

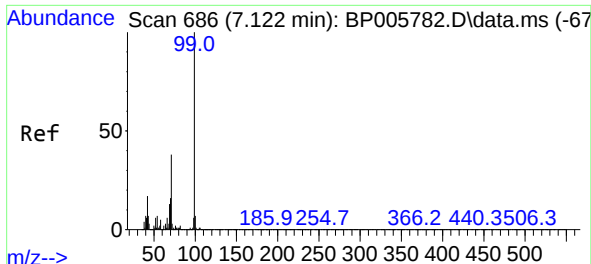
Tgt Ion:152 Resp: 69261
Ion Ratio Lower Upper
152 100
150 161.3 125.6 188.4
115 62.1 48.5 72.7



#5
2-Fluorophenol
Concen: 128.646 ng
RT: 5.510 min Scan# 412
Delta R.T. -0.007 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

Tgt Ion:112 Resp: 555278
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 29.2 23.8 35.8

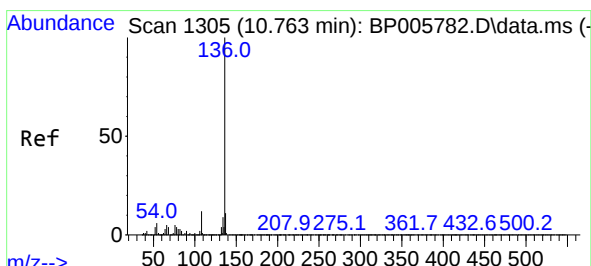
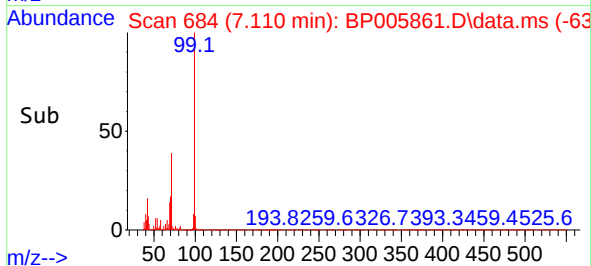
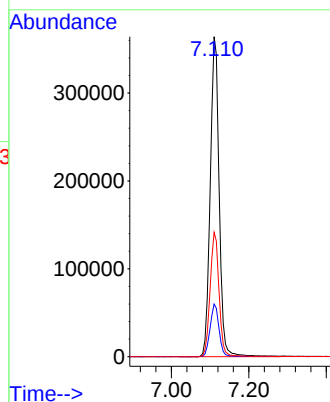
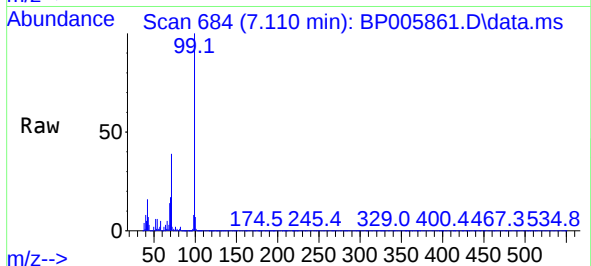




#7
Phenol-d6
Concen: 103.775 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

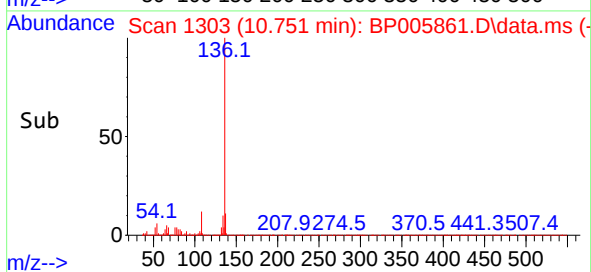
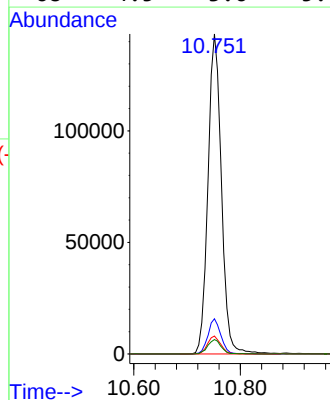
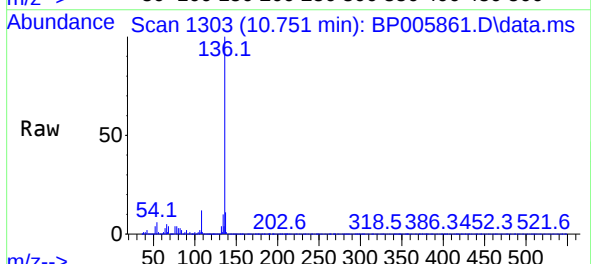
Instrument :
BNA_P
ClientSampleId :
18-B12(62-66)

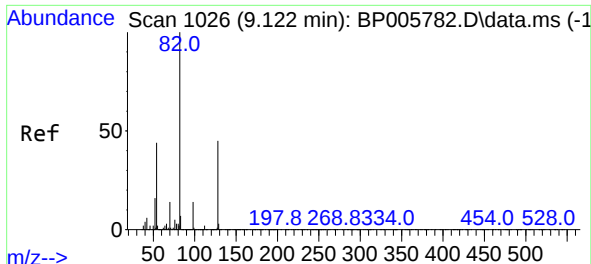
Tgt Ion: 99 Resp: 580578
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.0
71 38.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

Tgt Ion: 136 Resp: 251453
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 5.6 4.6 6.8
68 4.5 3.6 5.4

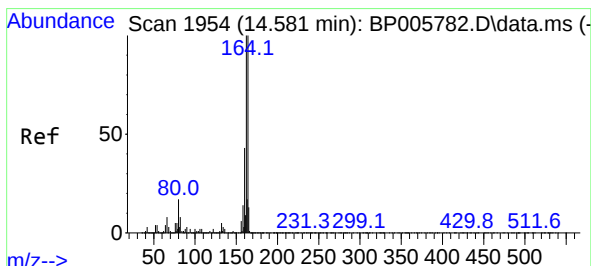
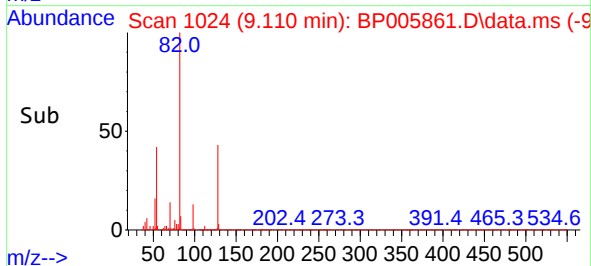
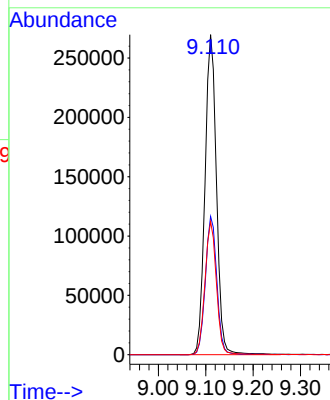
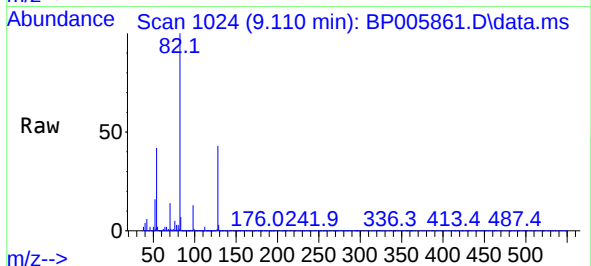




#23
Nitrobenzene-d5
Concen: 88.148 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

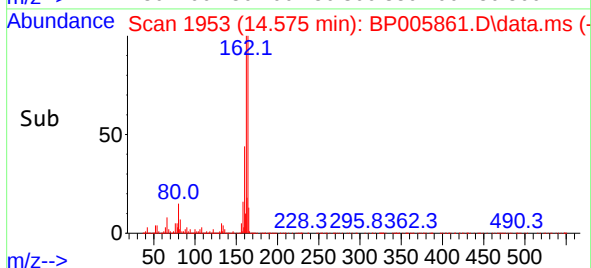
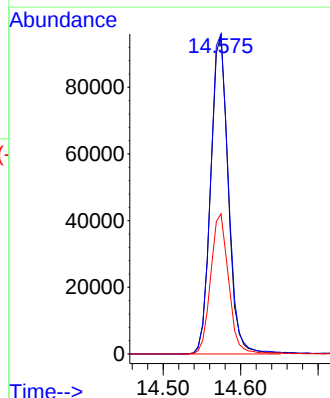
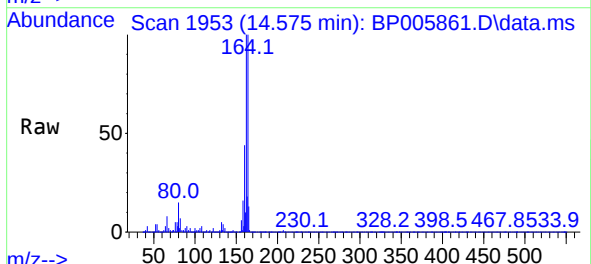
Instrument :
BNA_P
ClientSampleId :
18-B12(62-66)

Tgt Ion: 82 Resp: 452099
Ion Ratio Lower Upper
82 100
128 43.2 35.7 53.5
54 41.6 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: BP005861.D
Acq: 11 Jun 2021 06:37

Tgt Ion: 164 Resp: 149560
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.2
160 43.9 34.5 51.7

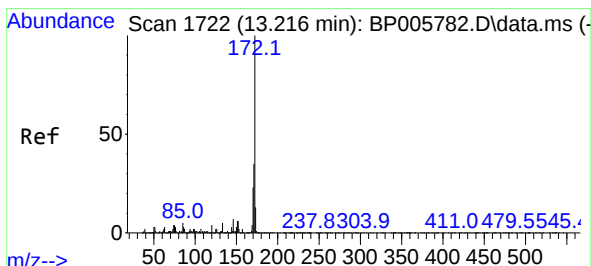
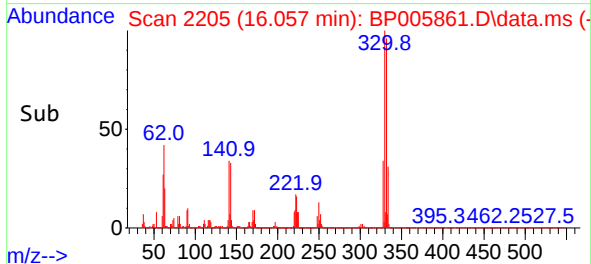
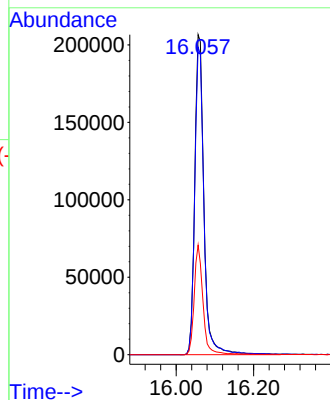
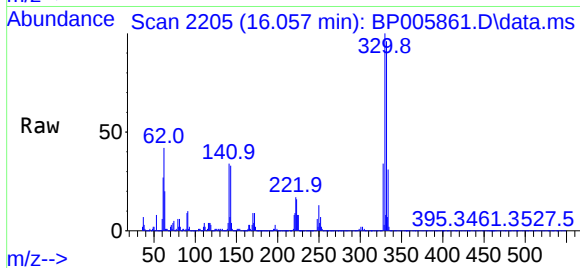




#42
2,4,6-Tribromophenol
Concen: 132.093 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.012 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

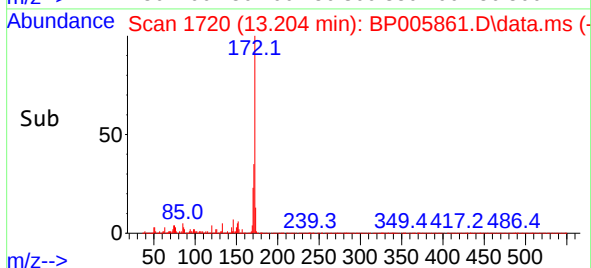
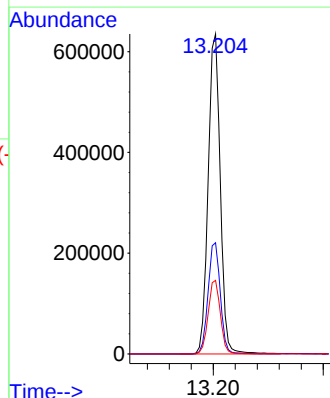
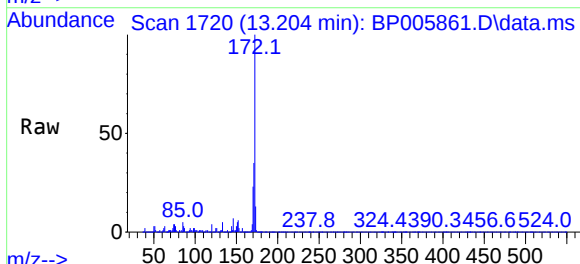
Instrument :
BNA_P
ClientSampleId :
18-B12(62-66)

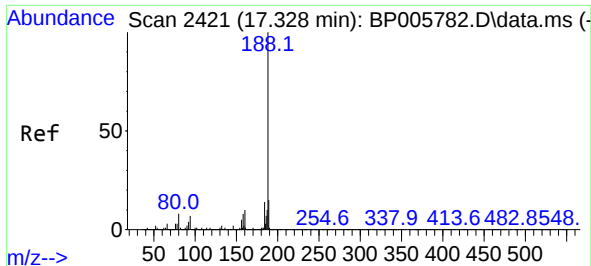
Tgt Ion:330 Resp: 339026
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 32.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.144 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

Tgt Ion:172 Resp: 969751
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.0 18.6 27.8

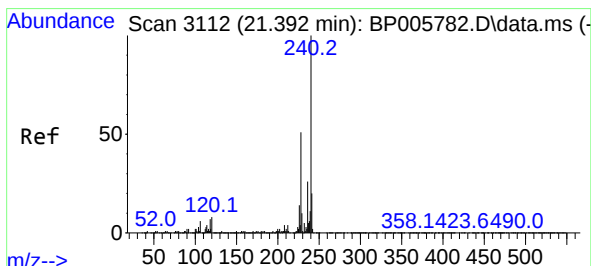
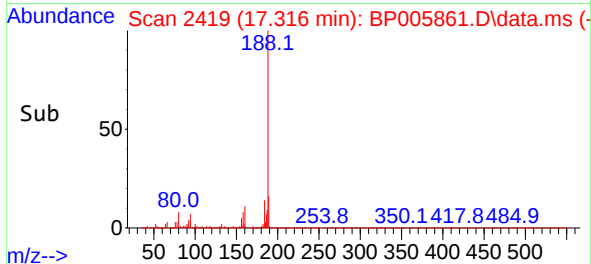
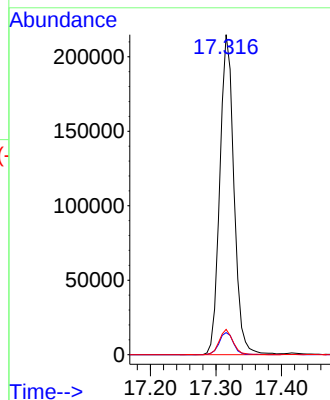
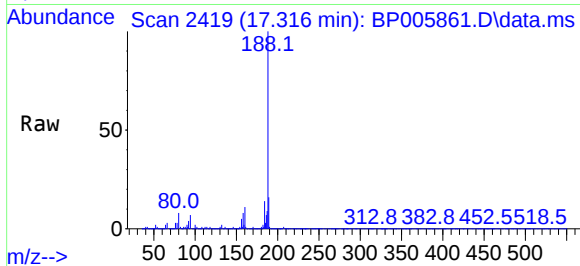




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

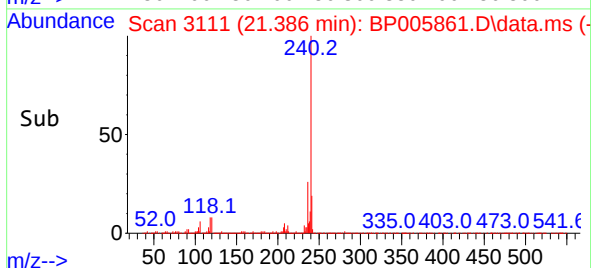
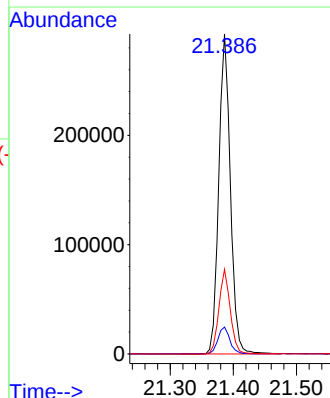
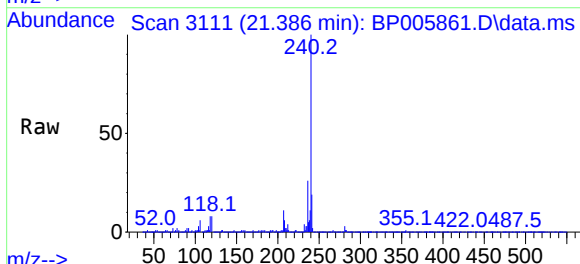
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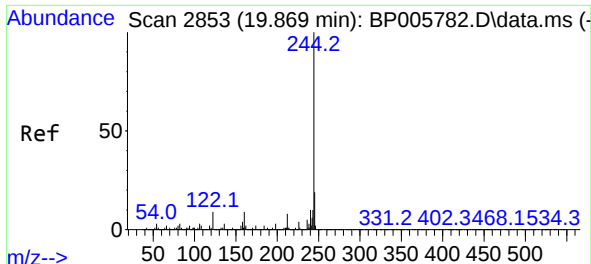
Tgt Ion:188 Resp: 320740
Ion Ratio Lower Upper
188 100
94 6.9 5.6 8.4
80 7.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005861.D
Acq: 11 Jun 2021 06:37

Tgt Ion:240 Resp: 373055
Ion Ratio Lower Upper
240 100
120 8.4 6.5 9.7
236 26.5 20.6 31.0



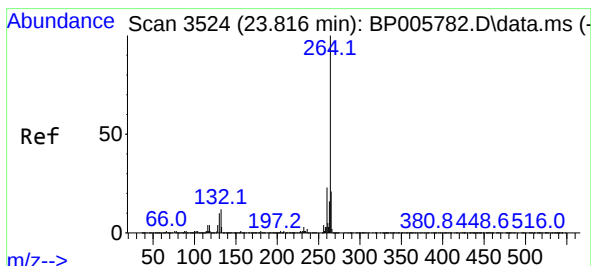
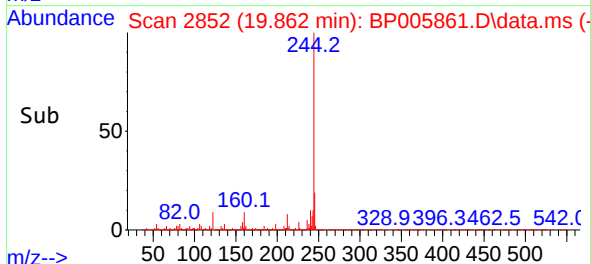
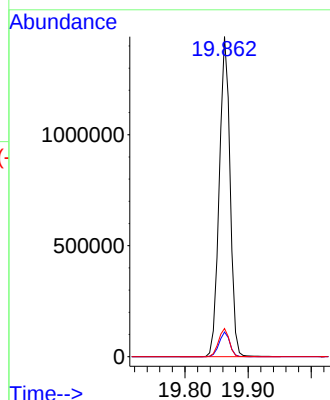
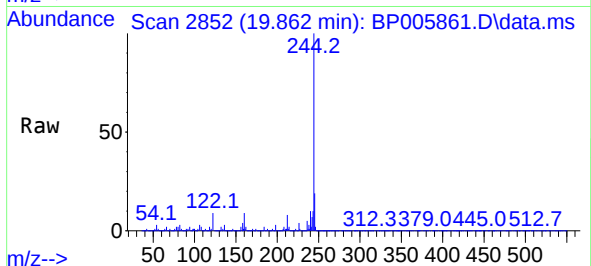


#79
 Terphenyl-d14
 Concen: 85.894 ng
 RT: 19.862 min Scan# 2852
 Delta R.T. -0.007 min
 Lab File: BP005861.D
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Instrument :
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Tgt Ion:244 Resp: 1711267

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	8.8	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.803 min Scan# 3522
 Delta R.T. -0.012 min
 Lab File: BP005861.D
 Acq: 11 Jun 2021 06:37

Tgt Ion:264 Resp: 448745

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	28.0
265	22.1	17.6	26.4

