

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005855.D
 Acq On : 11 Jun 2021 03:14
 Operator : CG/JU
 Sample : M2612-27
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Jun 11 07:03:14 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	7.946	152	71776	20.000	ng	-0.01
21) Naphthalene-d8	10.752	136	263357	20.000	ng	-0.01
39) Acenaphthene-d10	14.575	164	160547	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	338646	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	378342	20.000	ng	0.00
86) Perylene-d12	23.810	264	459635	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	617104	137.960	ng	0.00
7) Phenol-d6	7.116	99	657974	113.488	ng	0.00
23) Nitrobenzene-d5	9.110	82	484359	90.169	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	378455	137.365	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1070896	87.590	ng	-0.01
79) Terphenyl-d14	19.863	244	1819342	90.043	ng	0.00

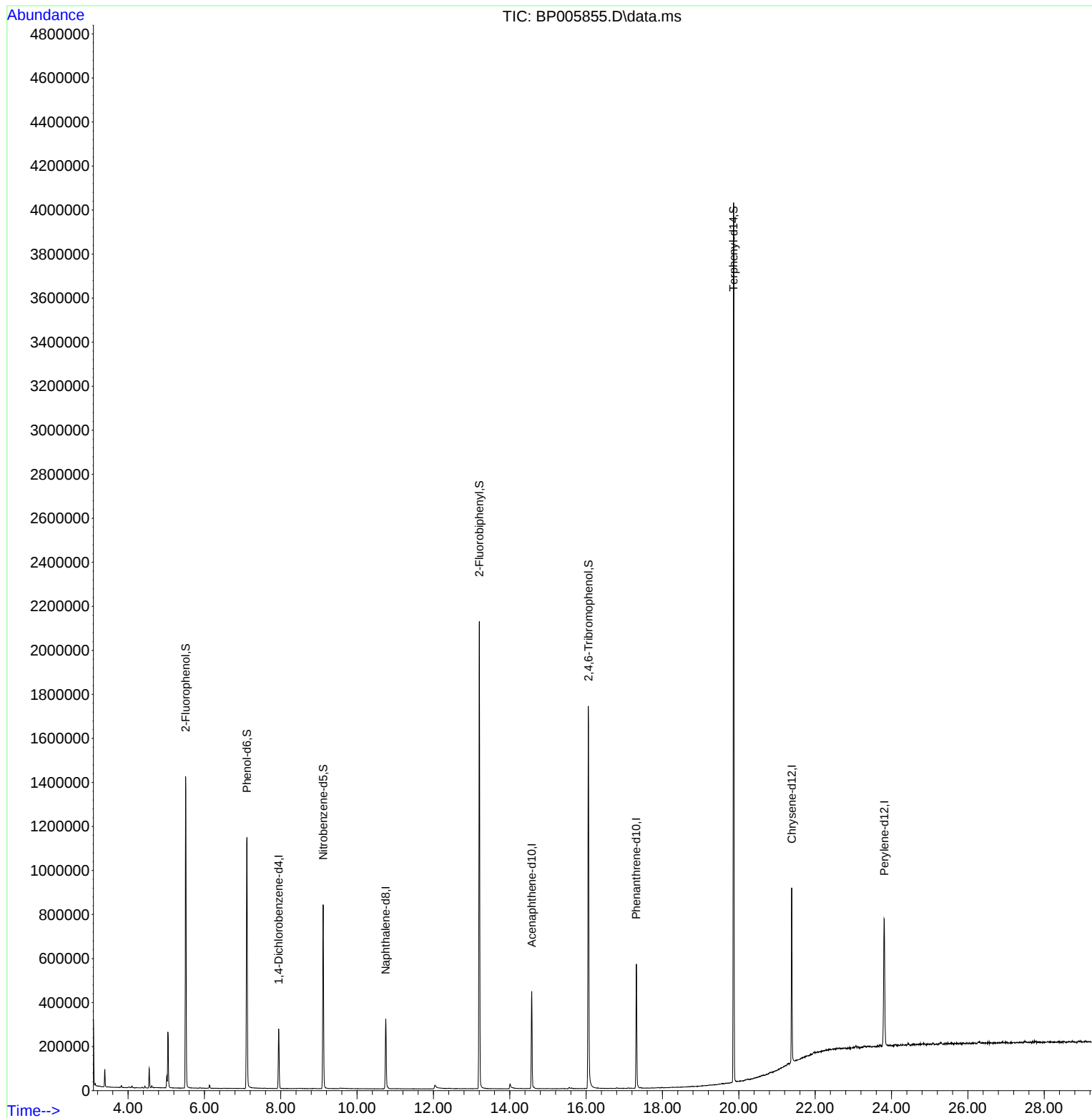
Target Compounds	Qvalue

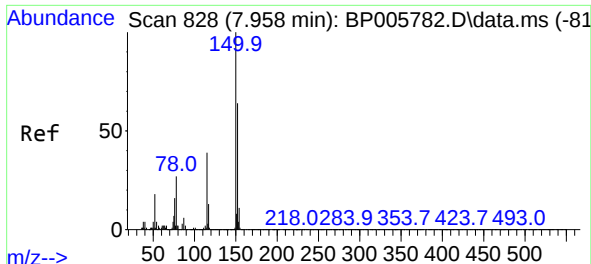
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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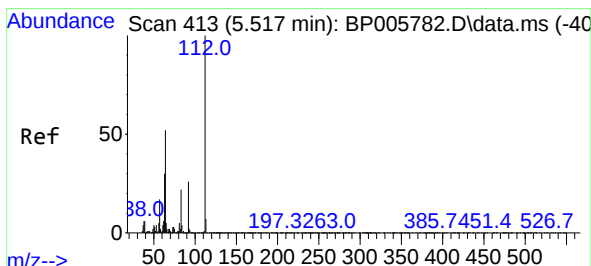
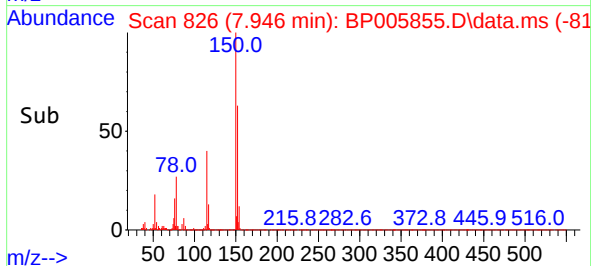
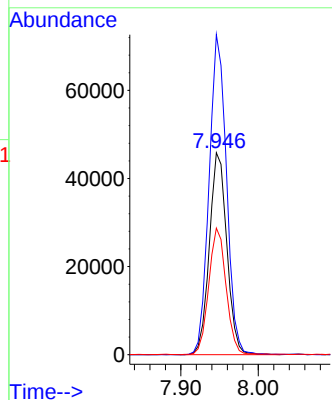
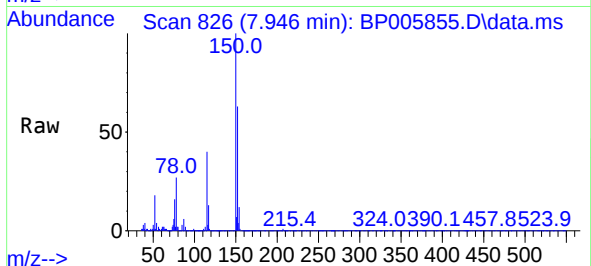




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

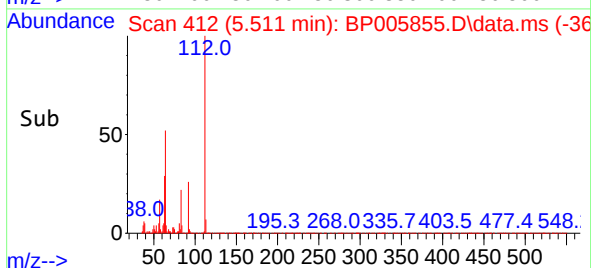
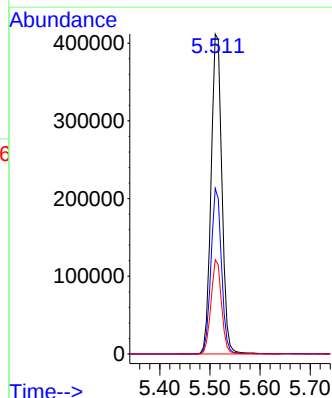
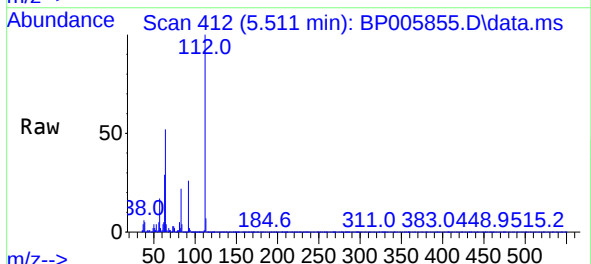
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

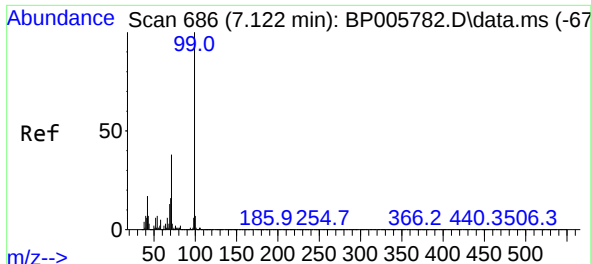
Tgt Ion:152 Resp: 71776
Ion Ratio Lower Upper
152 100
150 158.5 125.6 188.4
115 62.7 48.5 72.7



#5
2-Fluorophenol
Concen: 137.960 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

Tgt Ion:112 Resp: 617104
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 29.5 23.8 35.8

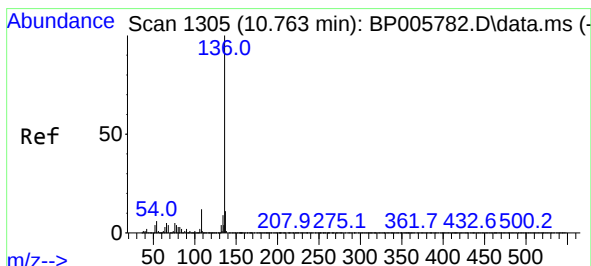
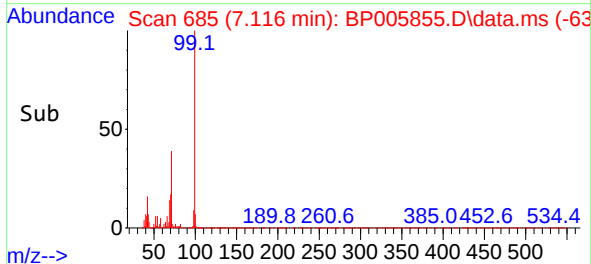
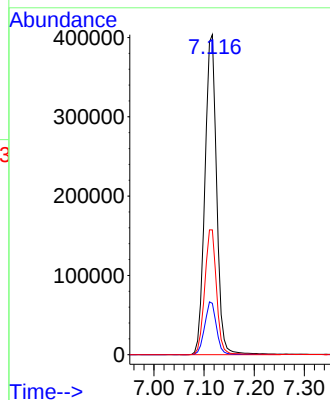
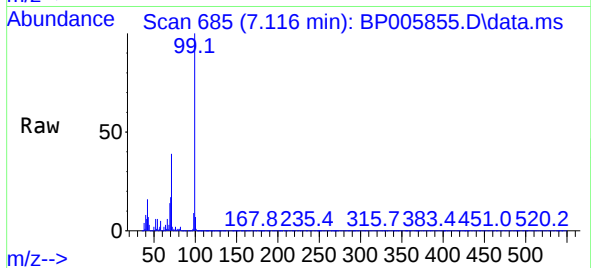




#7
Phenol-d6
Concen: 113.488 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

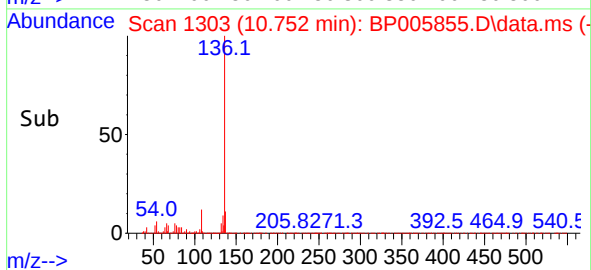
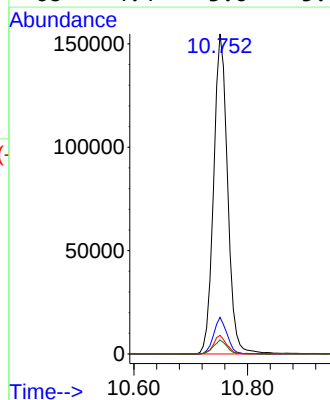
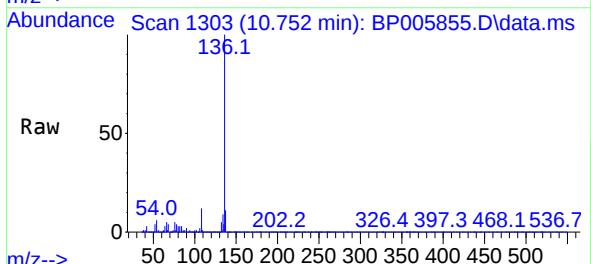
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

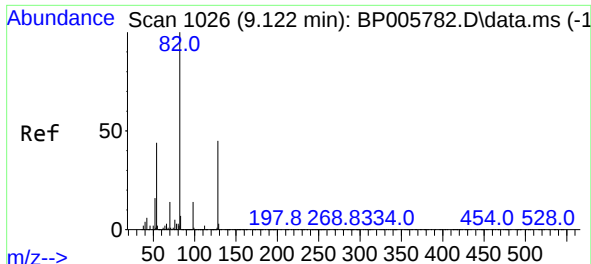
Tgt Ion: 99 Resp: 657974
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.0
71 39.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 1303
Delta R.T. -0.011 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

Tgt Ion: 136 Resp: 263357
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 5.8 4.6 6.8
68 4.4 3.6 5.4

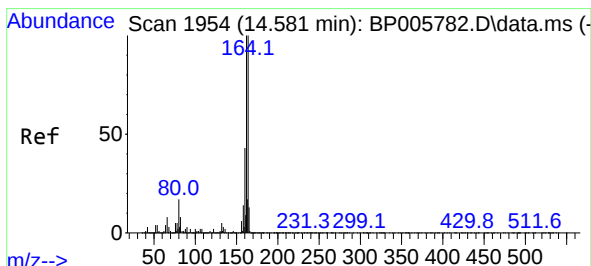
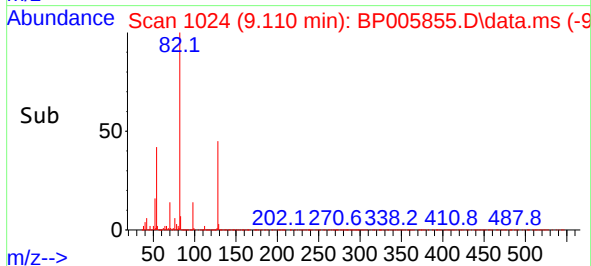
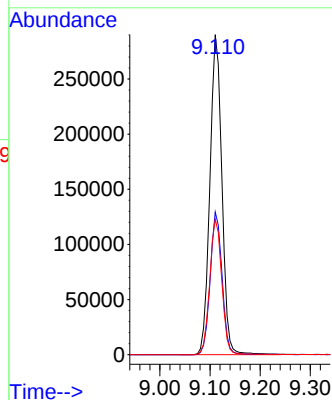
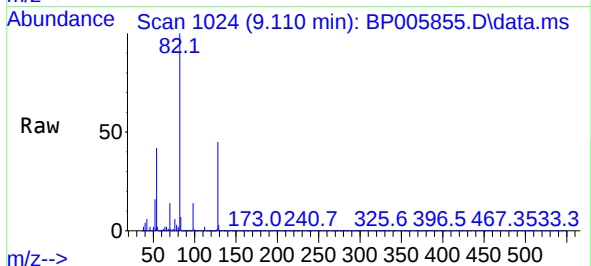




#23
Nitrobenzene-d5
Concen: 90.169 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

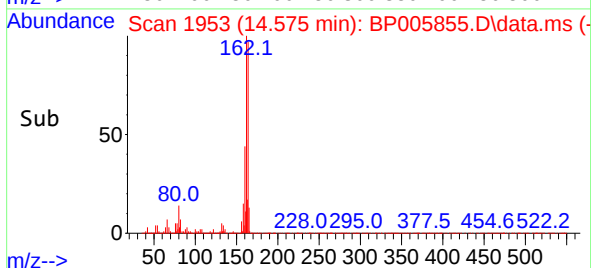
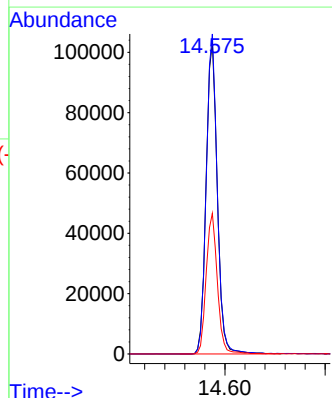
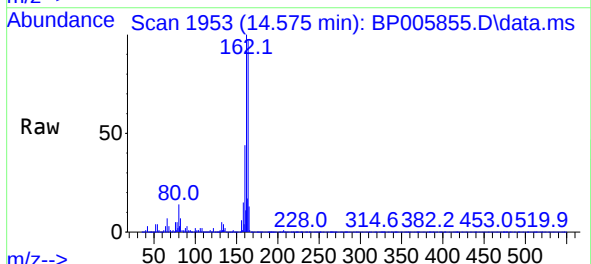
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

Tgt Ion: 82 Resp: 484359
Ion Ratio Lower Upper
82 100
128 44.6 35.7 53.5
54 42.3 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: BP005855.D
Acq: 11 Jun 2021 03:14

Tgt Ion: 164 Resp: 160547
Ion Ratio Lower Upper
164 100
162 102.8 80.2 120.2
160 45.2 34.5 51.7

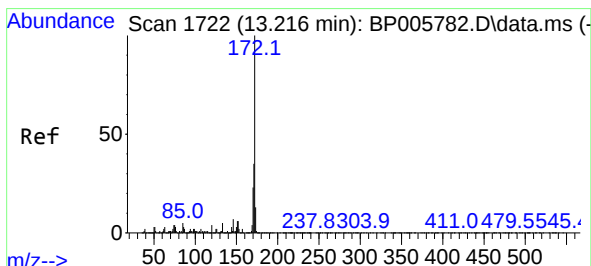
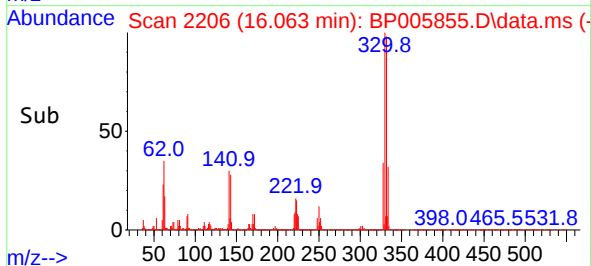
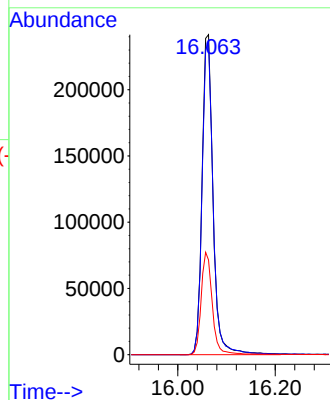
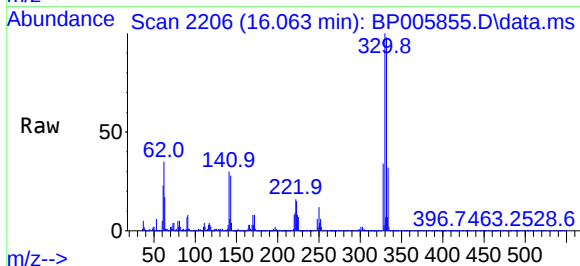




#42
2,4,6-Tribromophenol
Concen: 137.365 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

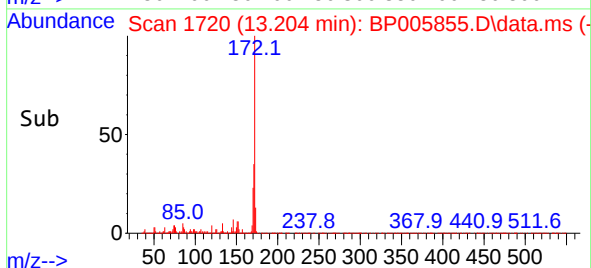
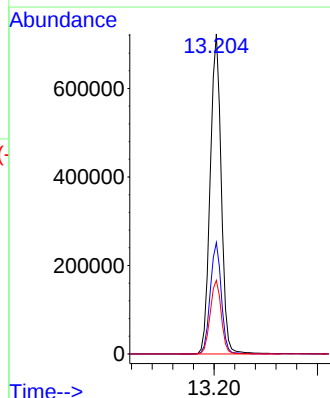
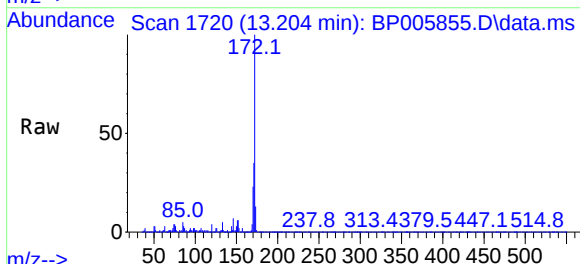
Instrument :
BNA_P
ClientSampleId :
18-B12(30-34)

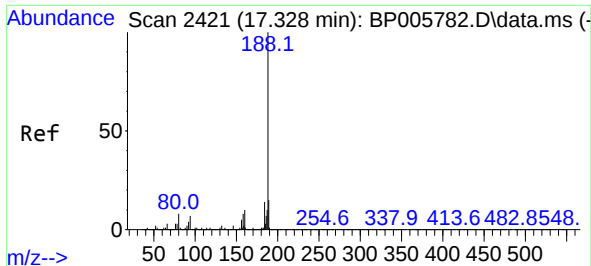
Tgt Ion:330 Resp: 378455
Ion Ratio Lower Upper
330 100
332 98.3 77.8 116.8
141 32.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 87.590 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

Tgt Ion:172 Resp: 1070896
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.0 18.6 27.8

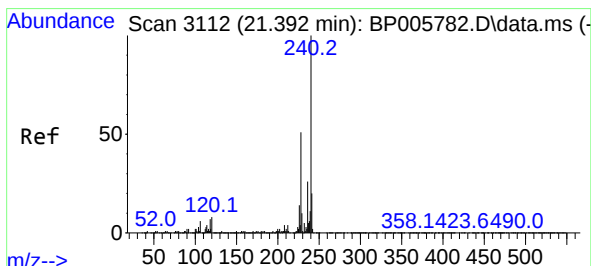
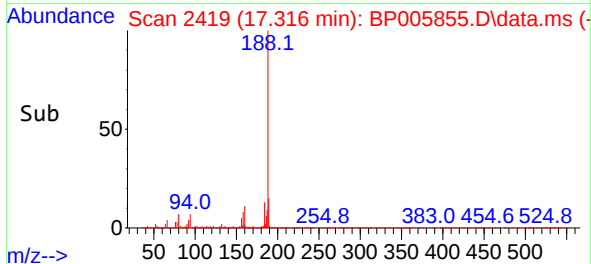
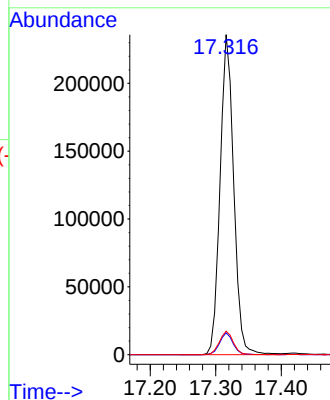
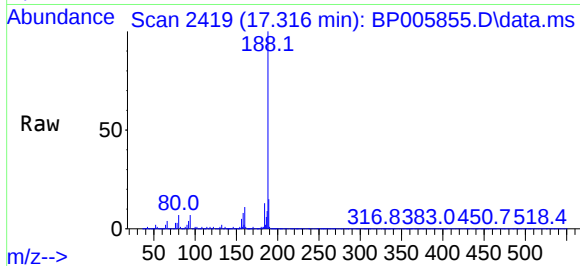




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

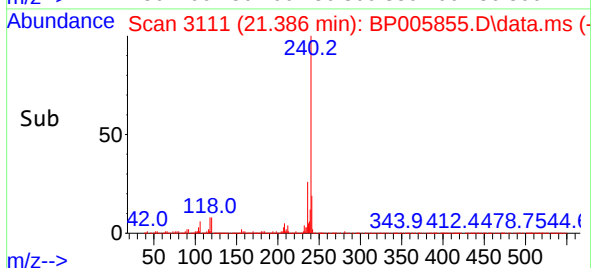
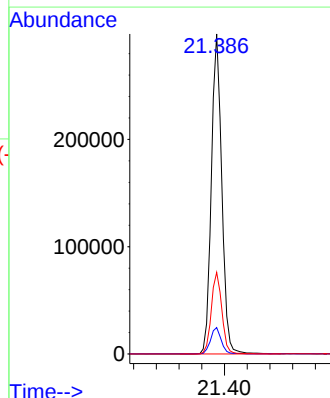
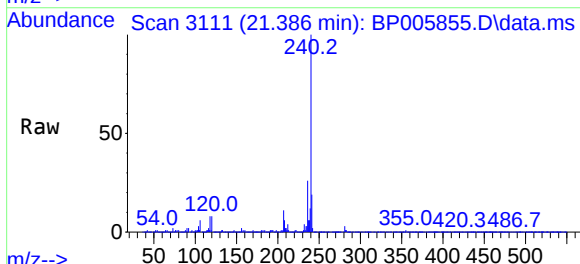
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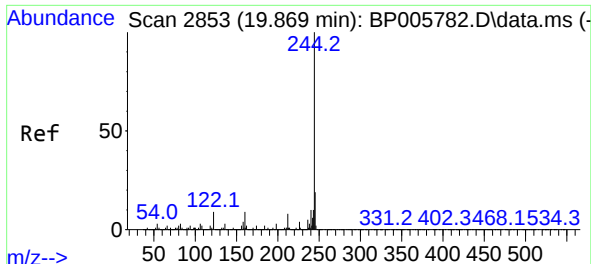
Tgt Ion:188 Resp: 338646
Ion Ratio Lower Upper
188 100
94 6.9 5.6 8.4
80 7.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

Tgt Ion:240 Resp: 378342
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 25.5 20.6 31.0



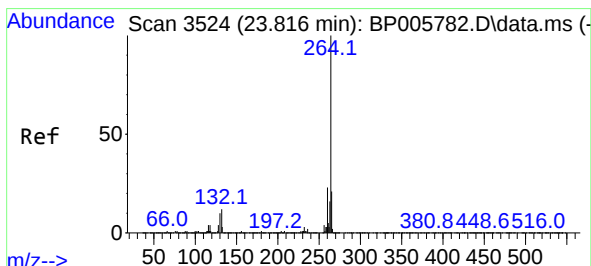
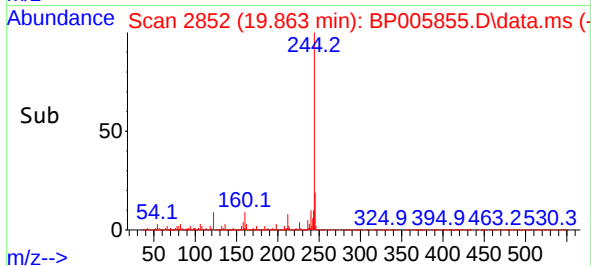
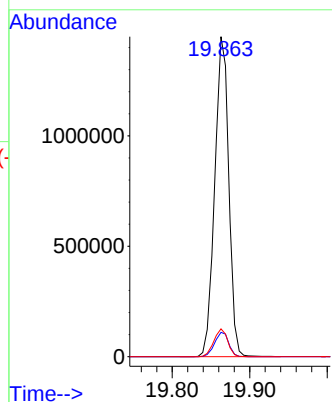
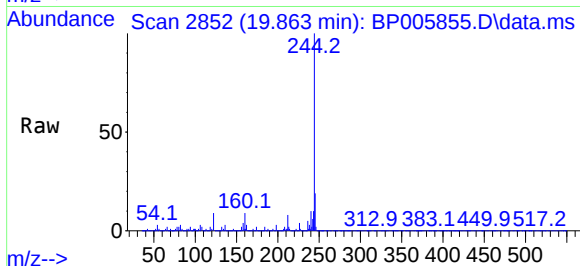


#79
Terphenyl-d14
Concen: 90.043 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005855.D
Acq: 11 Jun 2021 03:14

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

Tgt Ion:244 Resp: 1819342

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	8.7	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: BP005855.D
Acq: 11 Jun 2021 03:14

Tgt Ion:264 Resp: 459635

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	22.5	17.6	26.4

