

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005858.D
 Acq On : 11 Jun 2021 04:56
 Operator : CG/JU
 Sample : M2612-30
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(42-46)

Quant Time: Jun 11 07:03:56 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	74386	20.000	ng	-0.01
21) Naphthalene-d8	10.751	136	268116	20.000	ng	-0.01
39) Acenaphthene-d10	14.575	164	163230	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	345605	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	396188	20.000	ng	0.00
86) Perylene-d12	23.804	264	473171	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	473051	102.045	ng	0.00
7) Phenol-d6	7.110	99	473706	78.839	ng	-0.01
23) Nitrobenzene-d5	9.110	82	397267	72.643	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	297249	106.117	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	885156	71.208	ng	-0.01
79) Terphenyl-d14	19.863	244	1487358	70.296	ng	0.00

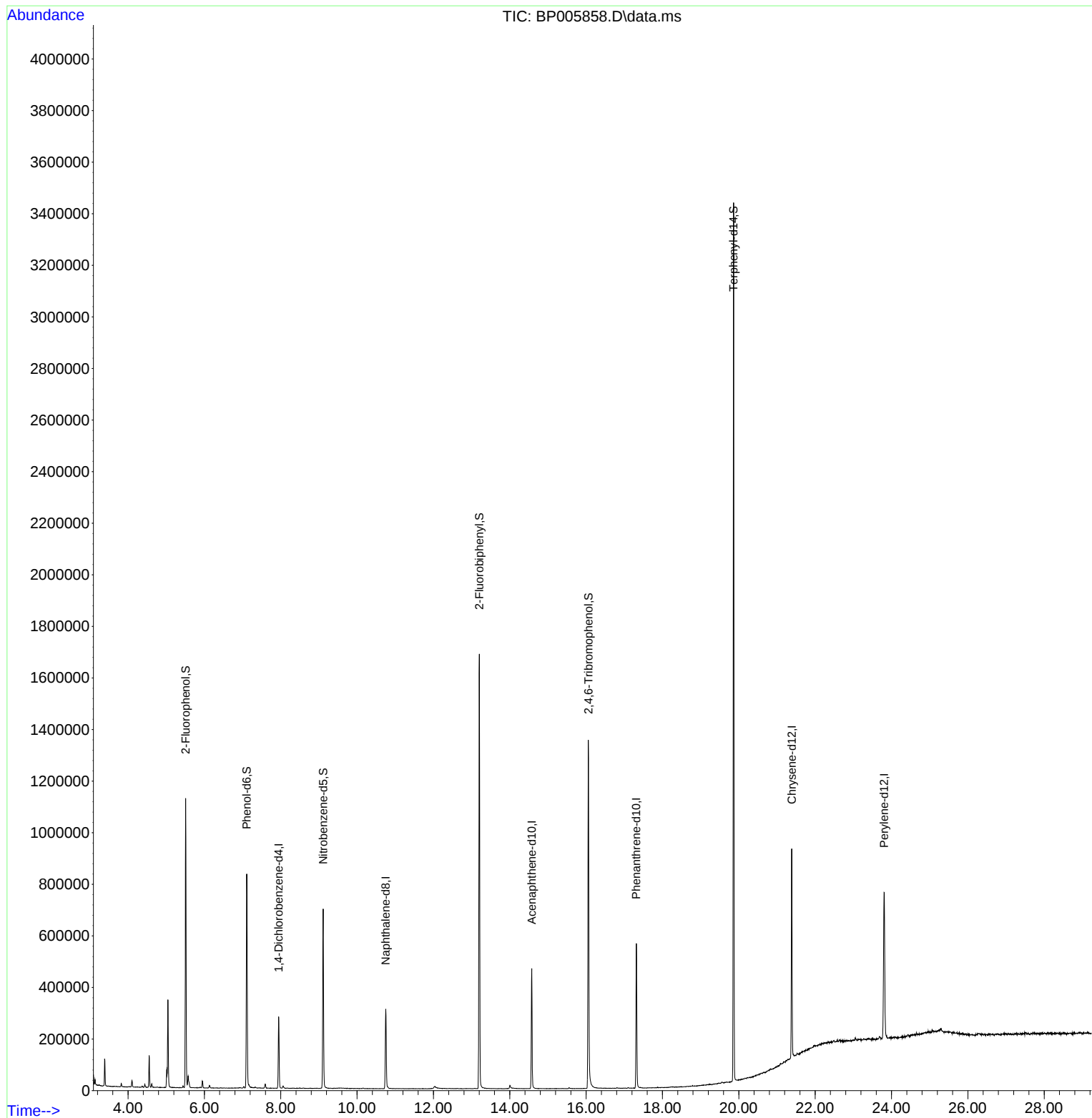
Target Compounds	Qvalue

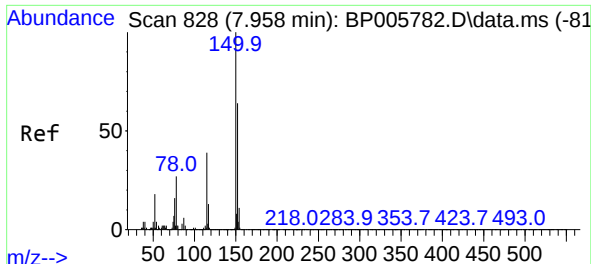
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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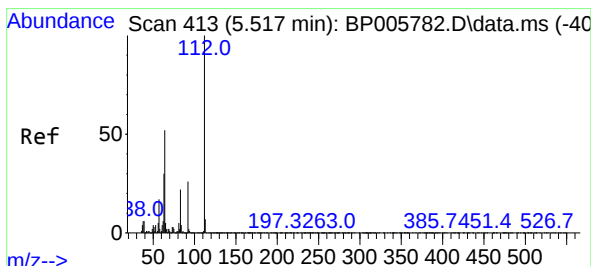
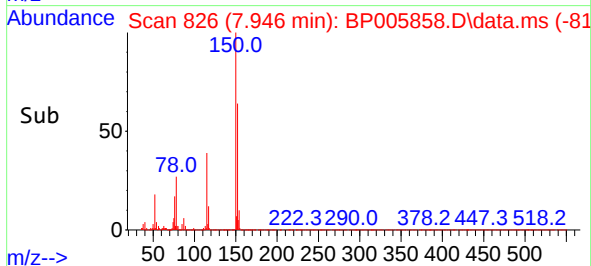
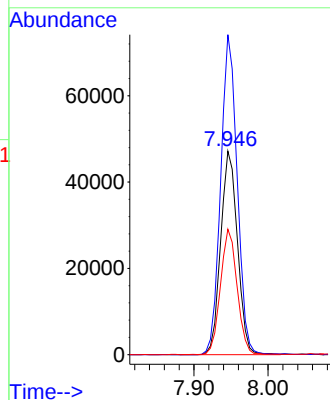
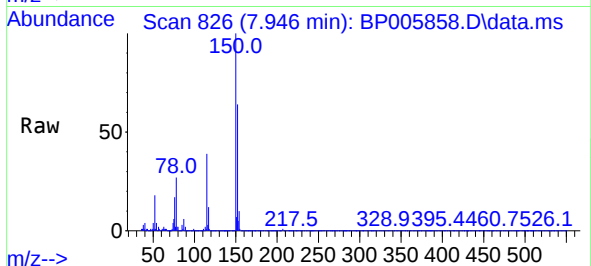




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP005858.D
Acq: 11 Jun 2021 04:56

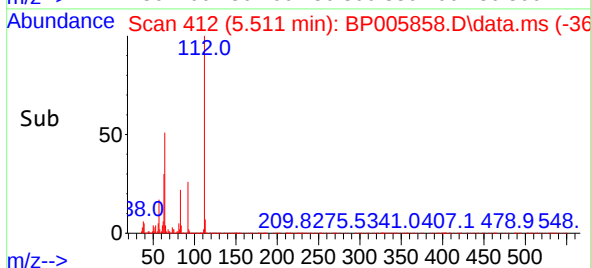
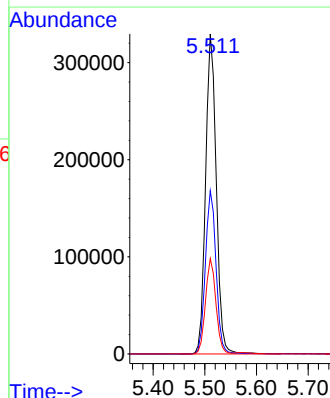
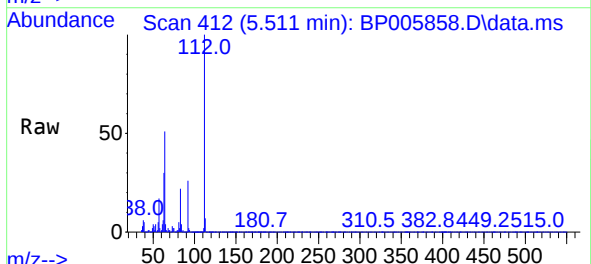
Instrument :
BNA_P
ClientSampleId :
18-B12(42-46)

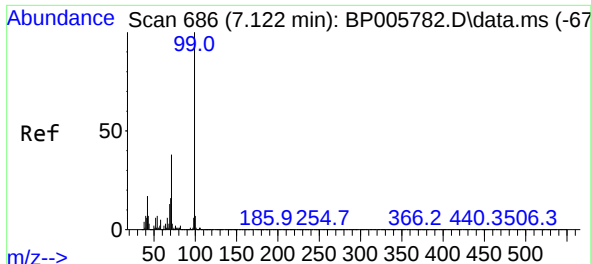
Tgt Ion:152 Resp: 74386
Ion Ratio Lower Upper
152 100
150 157.2 125.6 188.4
115 61.6 48.5 72.7



#5
2-Fluorophenol
Concen: 102.045 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005858.D
Acq: 11 Jun 2021 04:56

Tgt Ion:112 Resp: 473051
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 29.8 23.8 35.8

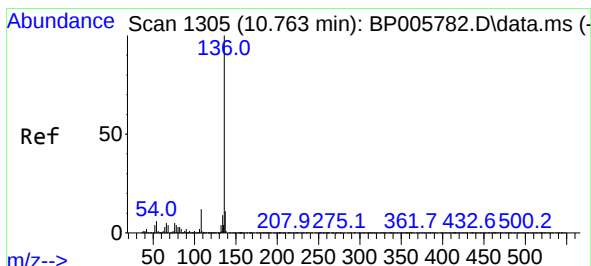
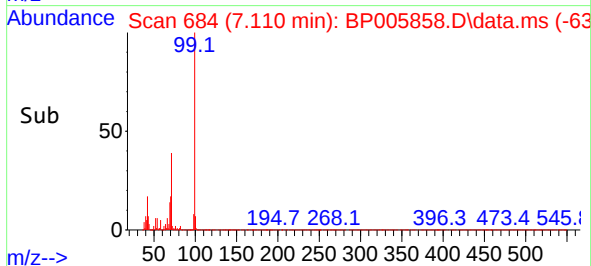
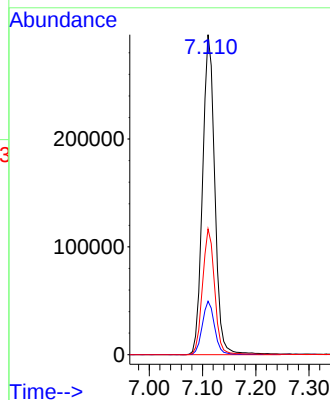
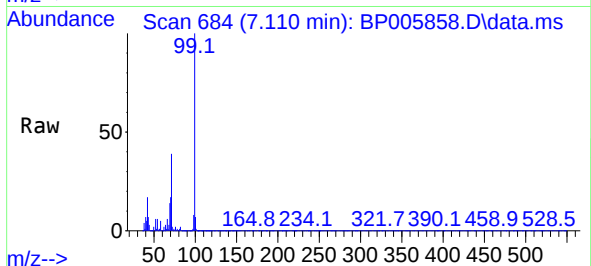




#7
Phenol-d6
Concen: 78.839 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP005858.D
Acq: 11 Jun 2021 04:56

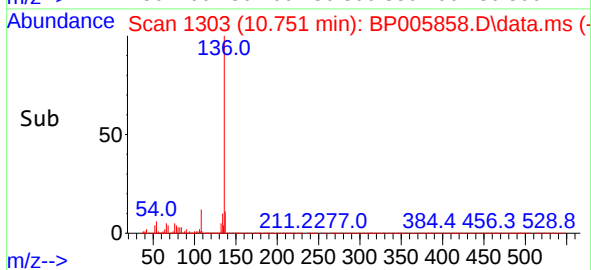
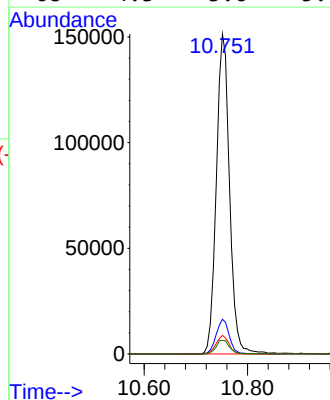
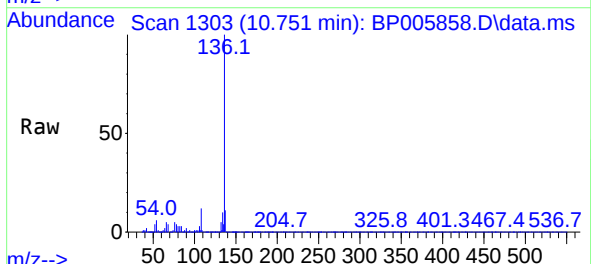
Instrument :
BNA_P
ClientSampleId :
18-B12(42-46)

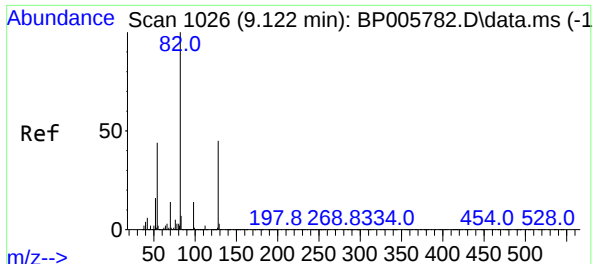
Tgt Ion: 99 Resp: 473706
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.0
71 39.3 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005858.D
Acq: 11 Jun 2021 04:56

Tgt Ion: 136 Resp: 268116
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.8 4.6 6.8
68 4.3 3.6 5.4

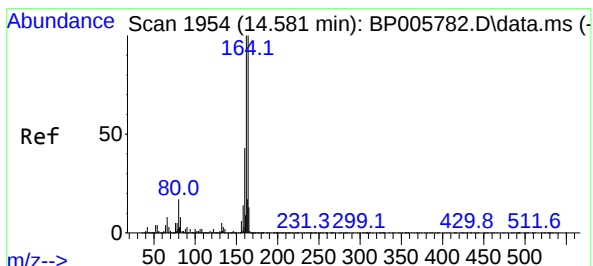
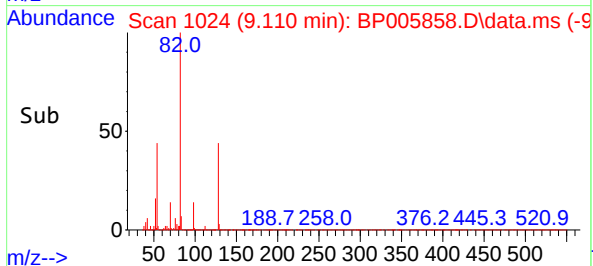
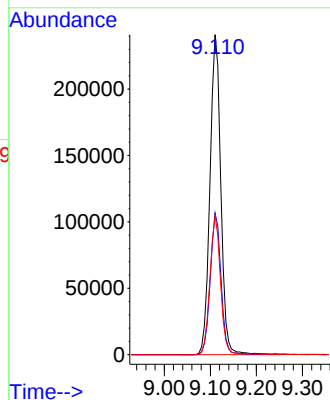
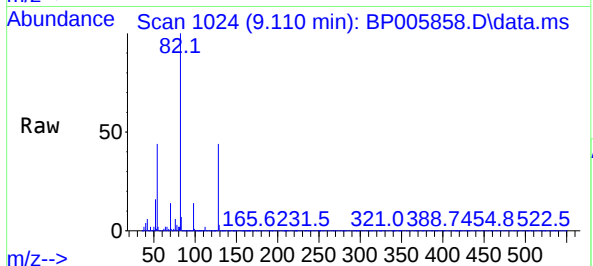




#23
Nitrobenzene-d5
Concen: 72.643 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005858.D
Acq: 11 Jun 2021 04:56

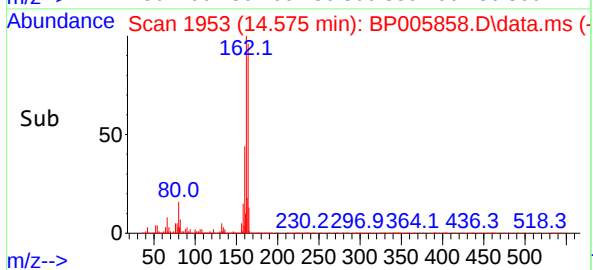
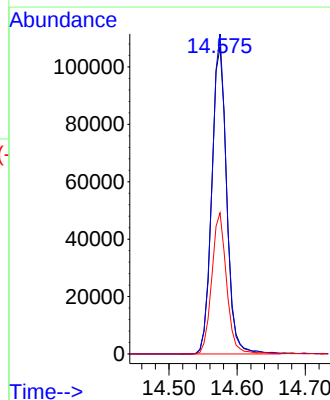
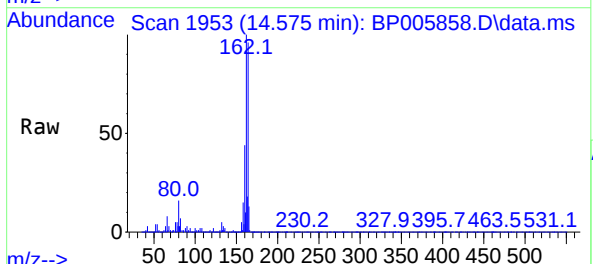
Instrument :
BNA_P
ClientSampleId :
18-B12(42-46)

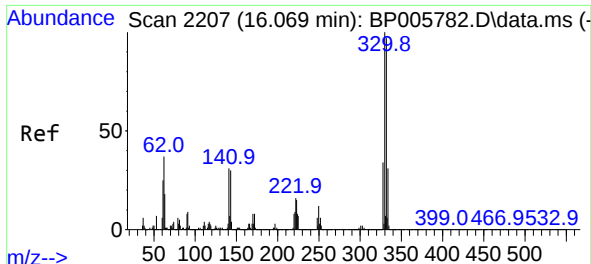
Tgt Ion: 82 Resp: 397267
Ion Ratio Lower Upper
82 100
128 44.3 35.7 53.5
54 43.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005858.D
Acq: 11 Jun 2021 04:56

Tgt Ion: 164 Resp: 163230
Ion Ratio Lower Upper
164 100
162 104.2 80.2 120.2
160 45.9 34.5 51.7

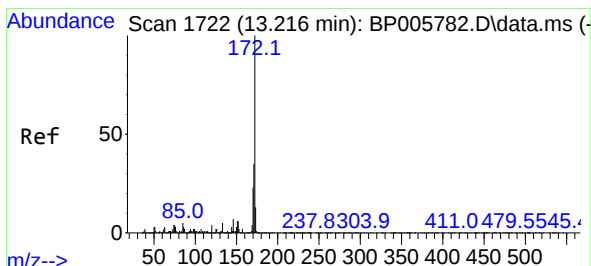
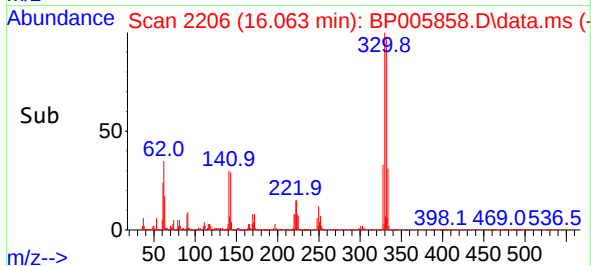
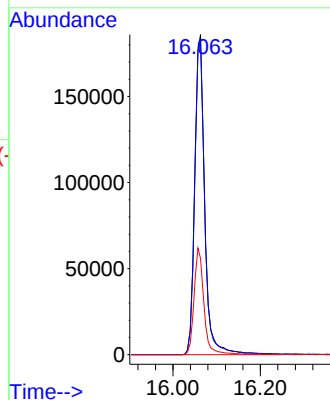
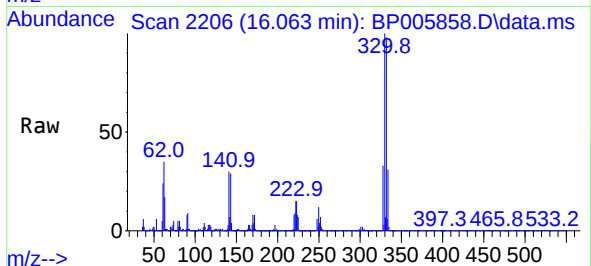




#42
2,4,6-Tribromophenol
Concen: 106.117 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005858.D
Acq: 11 Jun 2021 04:56

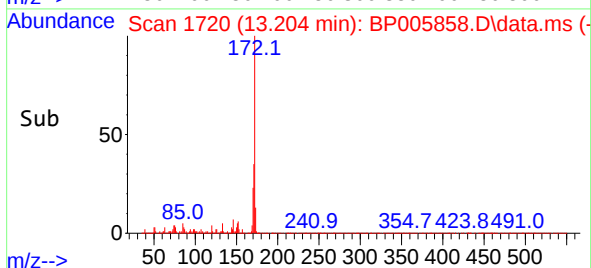
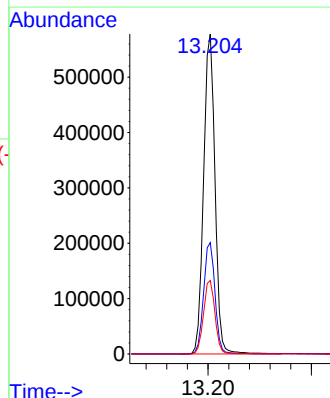
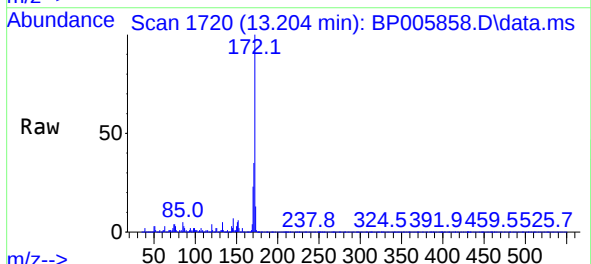
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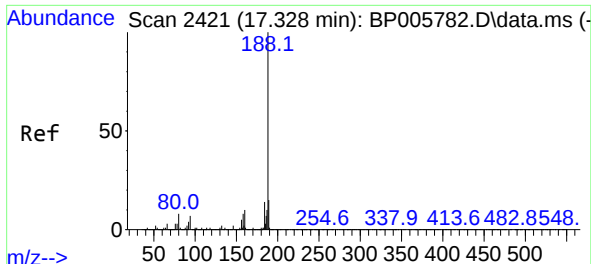
Tgt Ion:330 Resp: 297249
Ion Ratio Lower Upper
330 100
332 98.4 77.8 116.8
141 32.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 71.208 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005858.D
Acq: 11 Jun 2021 04:56

Tgt Ion:172 Resp: 885156
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.0 18.6 27.8

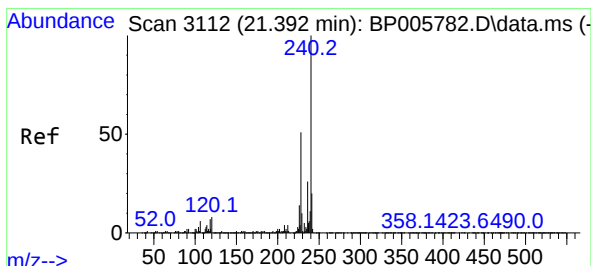
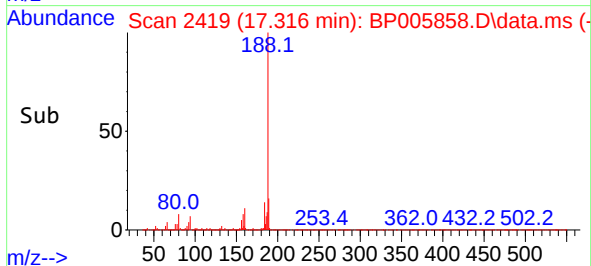
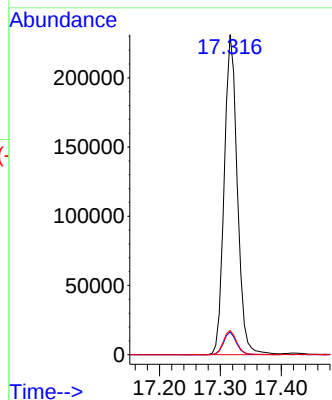
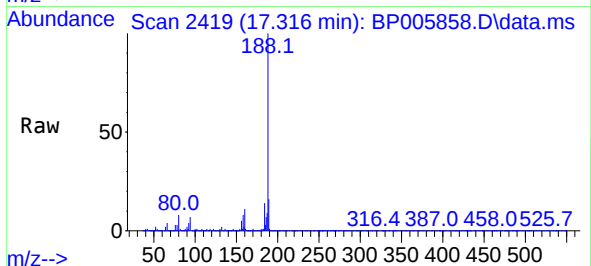




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP005858.D
Acq: 11 Jun 2021 04:56

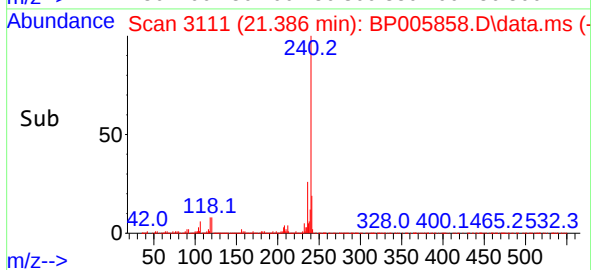
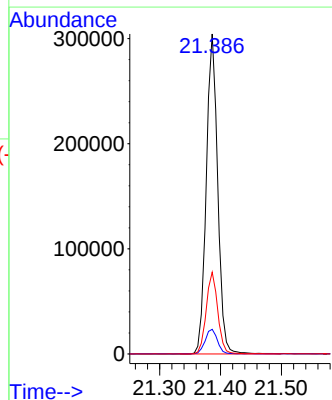
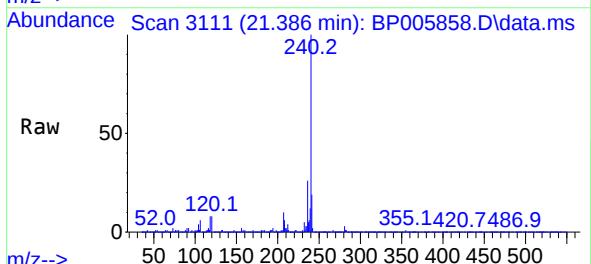
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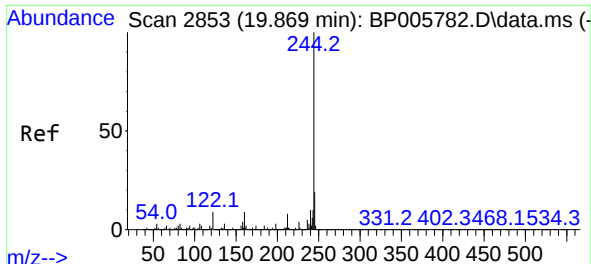
Tgt Ion:188 Resp: 345605
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 7.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP005858.D
Acq: 11 Jun 2021 04:56

Tgt Ion:240 Resp: 396188
Ion Ratio Lower Upper
240 100
120 7.7 6.5 9.7
236 25.6 20.6 31.0

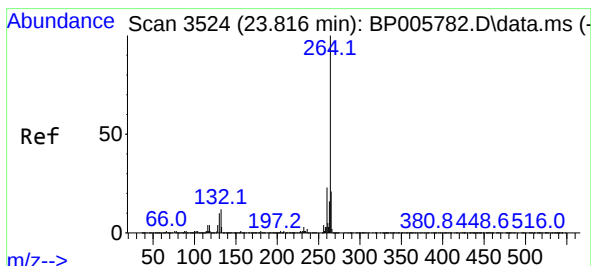
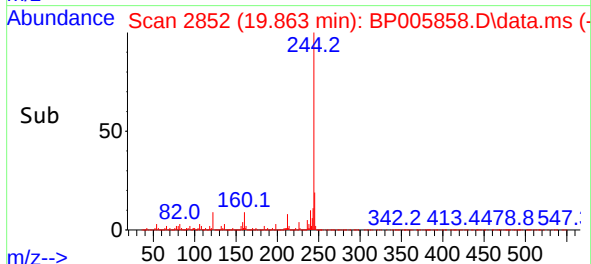
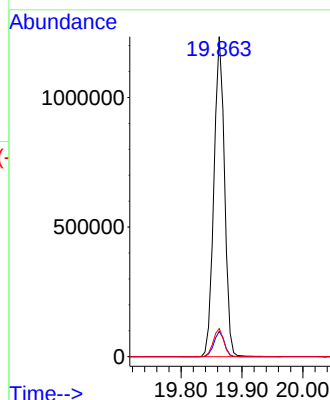
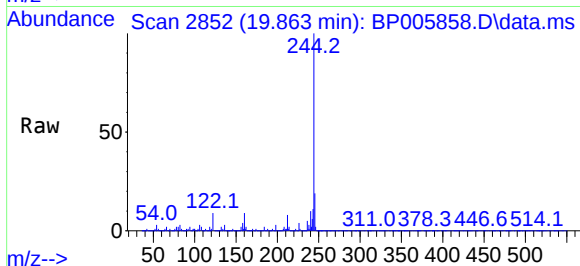




#79
Terphenyl-d14
Concen: 70.296 ng
RT: 19.863 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP005858.D
Acq: 11 Jun 2021 04:56

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 1487358
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 8.8 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP005858.D
Acq: 11 Jun 2021 04:56

Tgt Ion:264 Resp: 473171
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.2 17.6 26.4

