

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061421\
 Data File : BP005913.D
 Acq On : 14 Jun 2021 19:12
 Operator : CG/JU
 Sample : M2625-23RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(146-150)RE

Quant Time: Jun 15 04:17:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	67816	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	240277	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	143737	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	304279	20.000	ng	0.00
76) Chrysene-d12	21.375	240	381499	20.000	ng	0.00
86) Perylene-d12	23.786	264	448711	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	554177	131.127	ng	0.00
7) Phenol-d6	7.111	99	547915	100.023	ng	0.00
23) Nitrobenzene-d5	9.099	82	463994	94.675	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	368992	149.593	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1007754	92.065	ng	0.00
79) Terphenyl-d14	19.857	244	1810411	88.859	ng	0.00

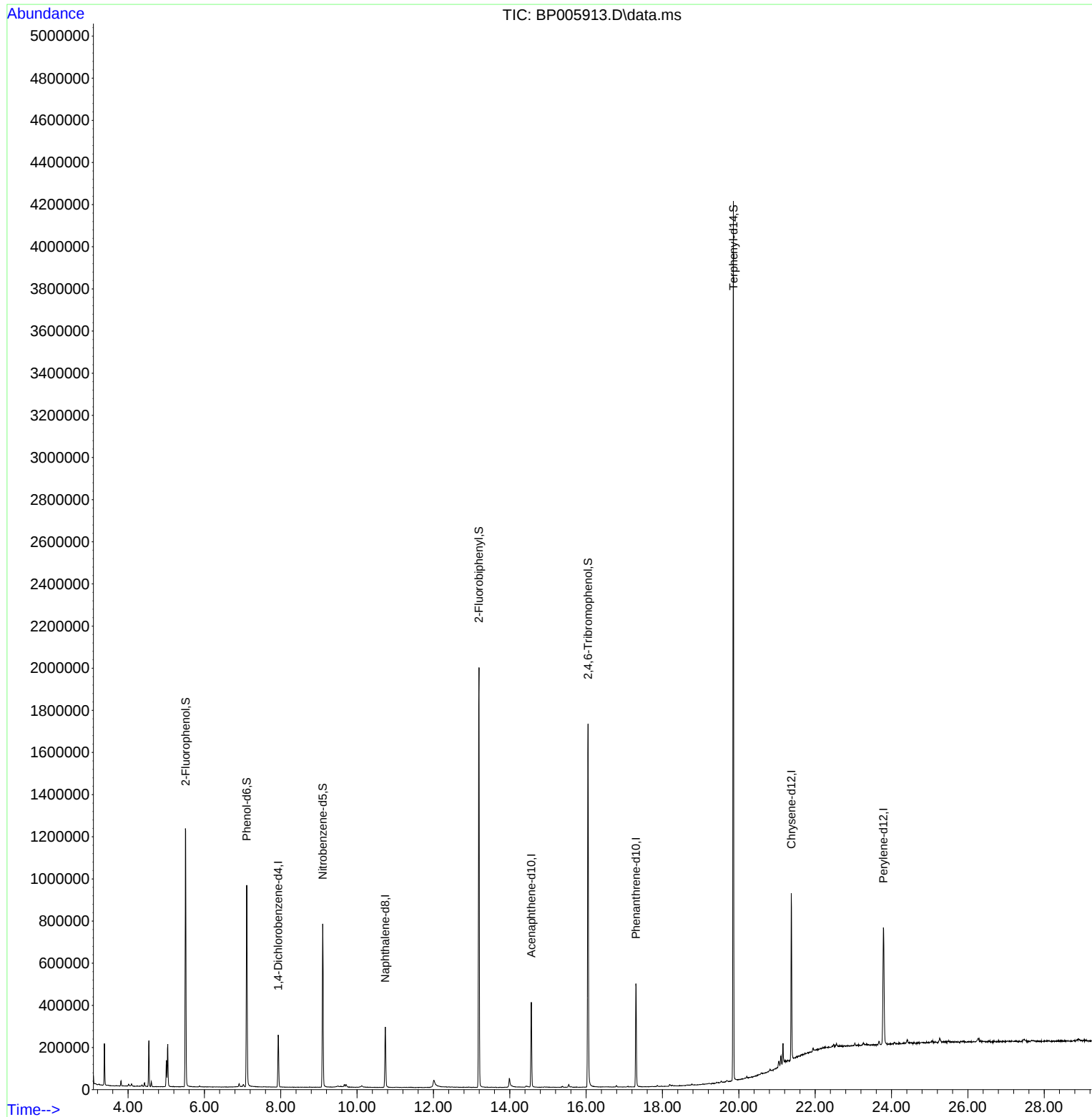
Target Compounds	Qvalue

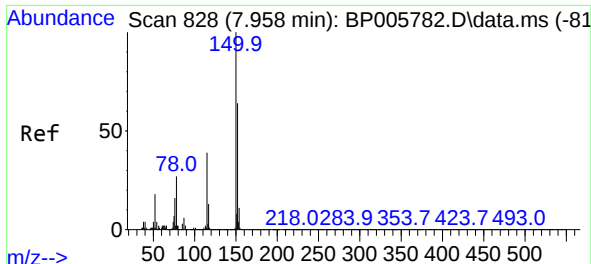
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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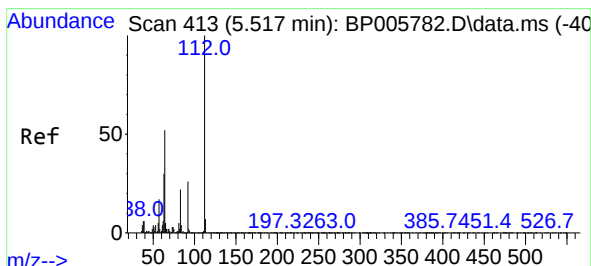
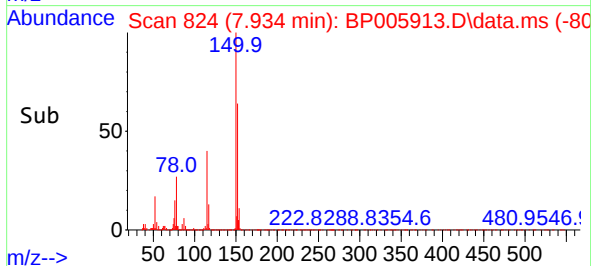
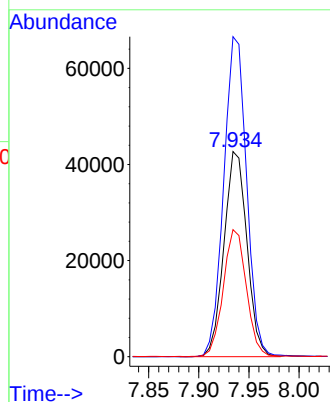
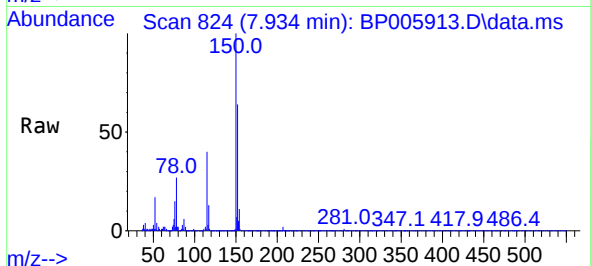




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

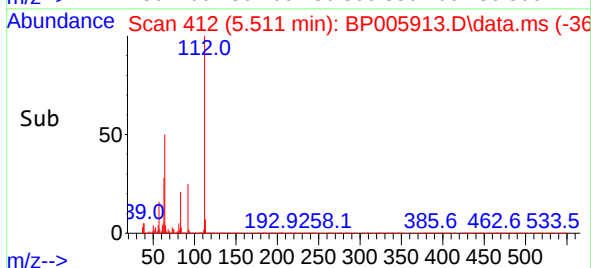
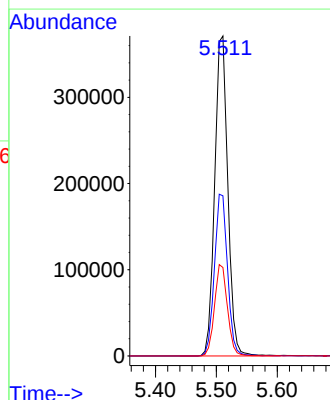
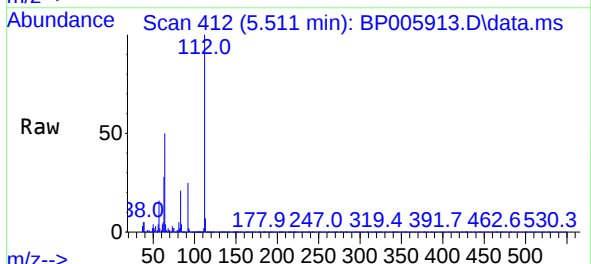
Instrument :
BNA_P
ClientSampleId :
18-B12(146-150)RE

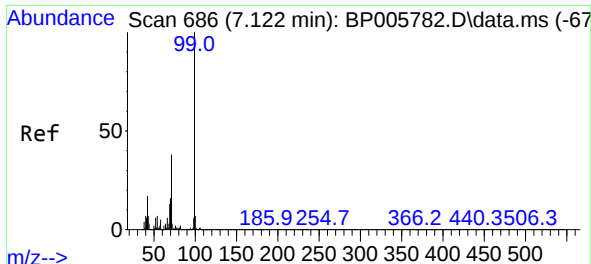
Tgt Ion:152 Resp: 67816
Ion Ratio Lower Upper
152 100
150 156.0 125.6 188.4
115 61.9 48.5 72.7



#5
2-Fluorophenol
Concen: 131.127 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

Tgt Ion:112 Resp: 554177
Ion Ratio Lower Upper
112 100
64 50.1 41.4 62.2
63 27.6 23.8 35.8

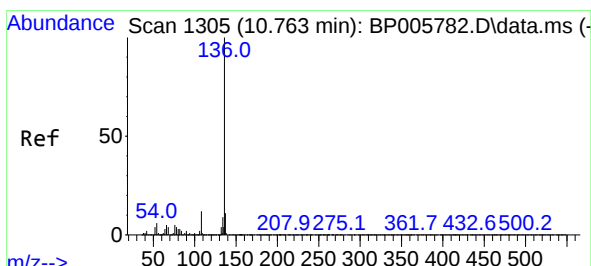
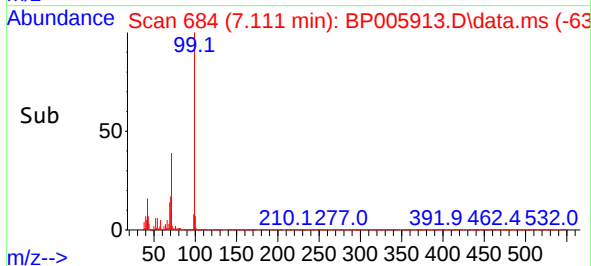
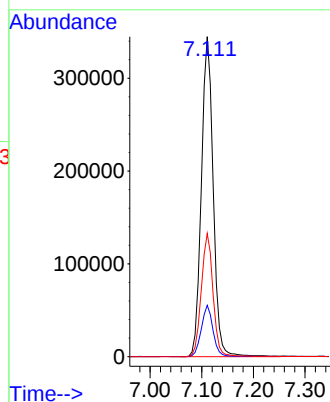
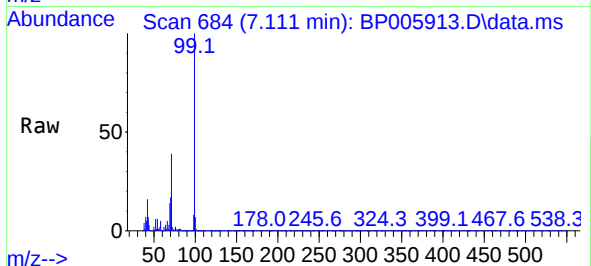




#7
Phenol-d6
Concen: 100.023 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

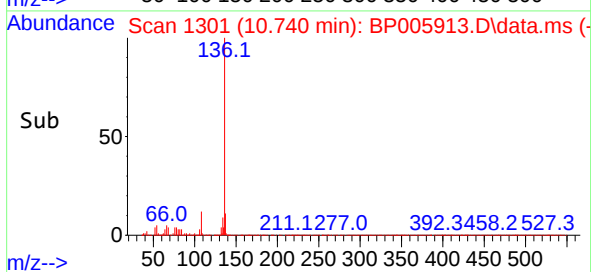
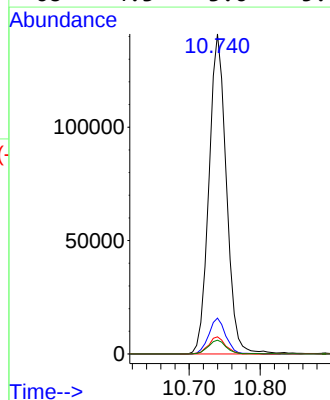
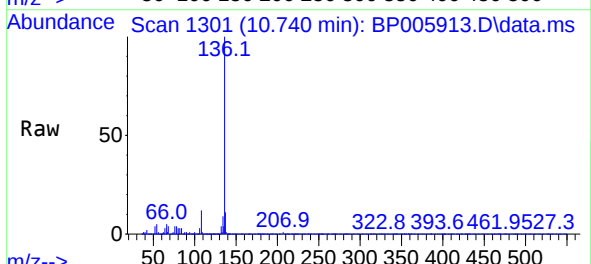
Instrument :
BNA_P
ClientSampleId :
18-B12(146-150)RE

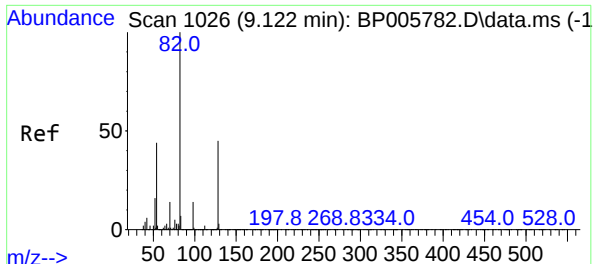
Tgt Ion: 99 Resp: 547915
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.0
71 38.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

Tgt Ion: 136 Resp: 240277
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 5.3 4.6 6.8
68 4.3 3.6 5.4

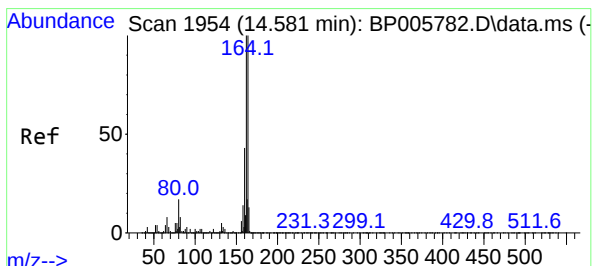
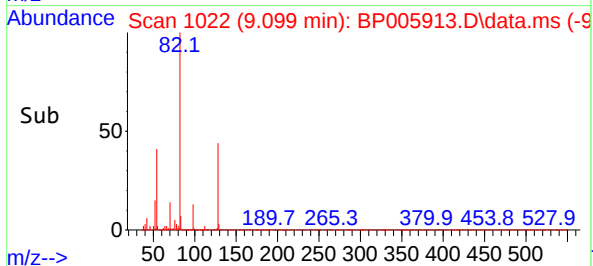
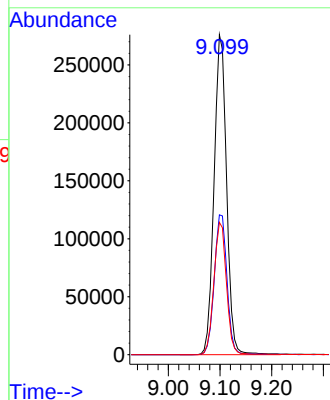
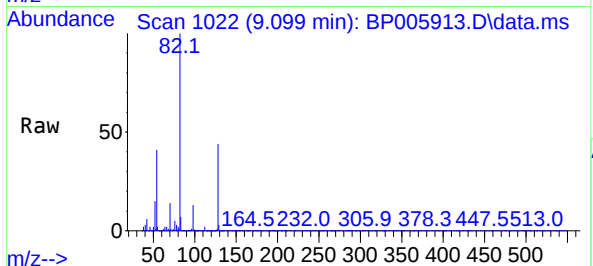




#23
Nitrobenzene-d5
Concen: 94.675 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

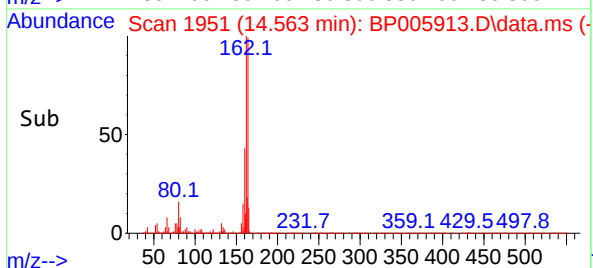
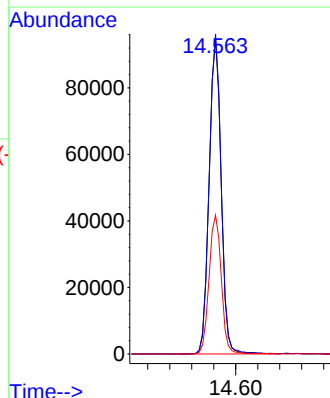
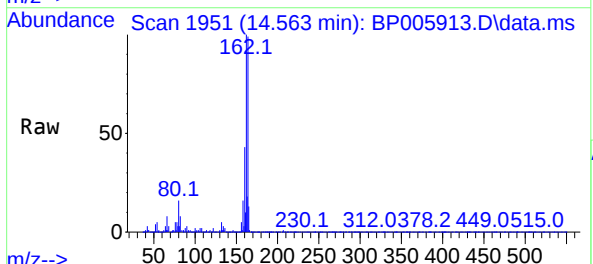
Instrument :
BNA_P
ClientSampleId :
18-B12(146-150)RE

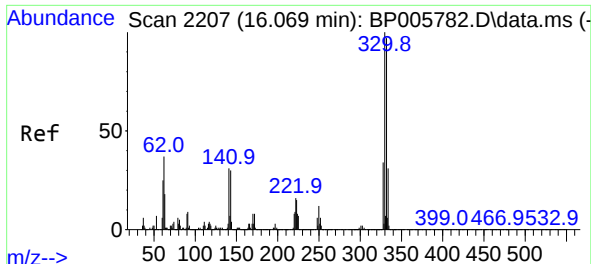
Tgt Ion: 82 Resp: 463994
Ion Ratio Lower Upper
82 100
128 43.7 35.7 53.5
54 41.4 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

Tgt Ion: 164 Resp: 143737
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 44.0 34.5 51.7

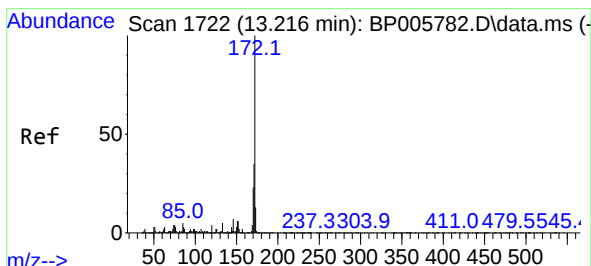
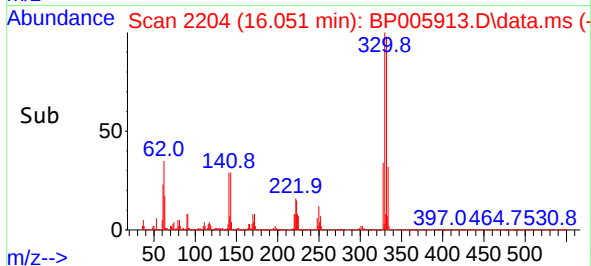
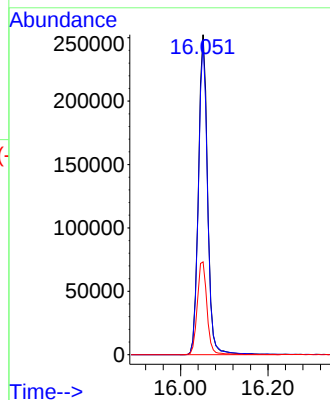
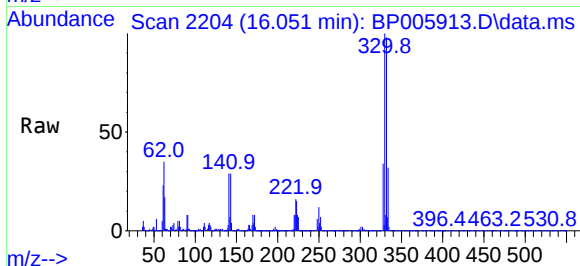




#42
2,4,6-Tribromophenol
Concen: 149.593 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

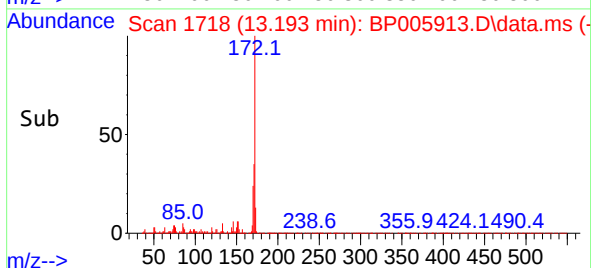
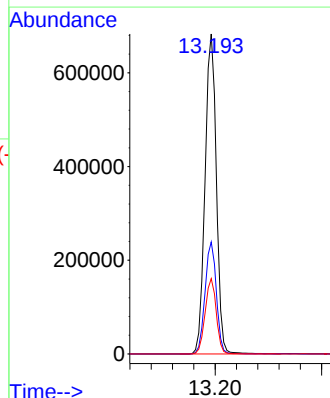
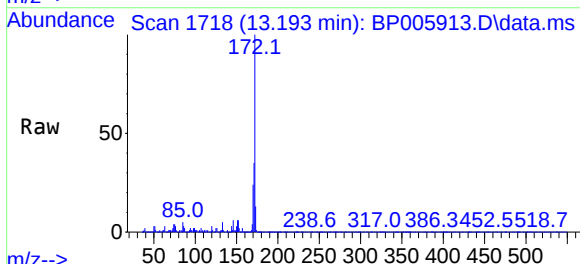
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18-B12(146-150)RE

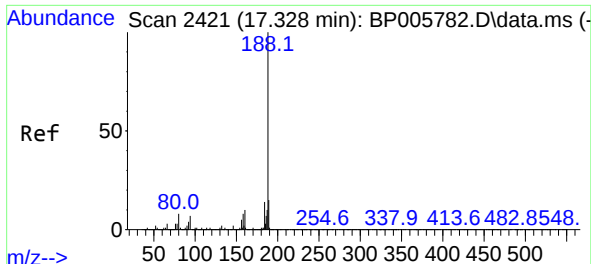
Tgt Ion:330 Resp: 368992
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 30.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 92.065 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

Tgt Ion:172 Resp: 1007754
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.5 18.6 27.8

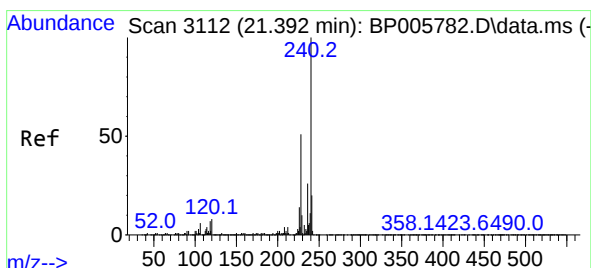
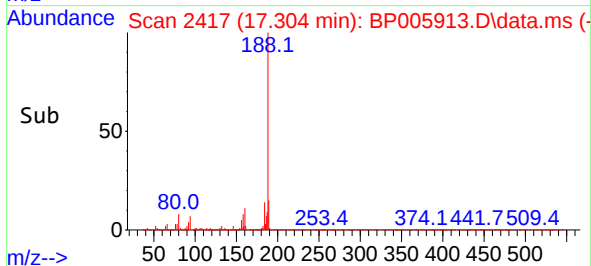
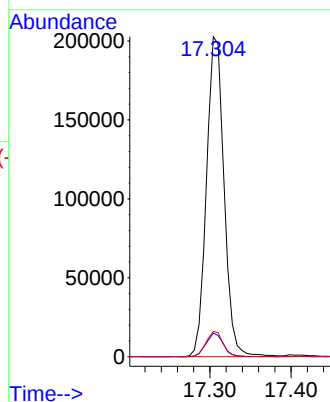
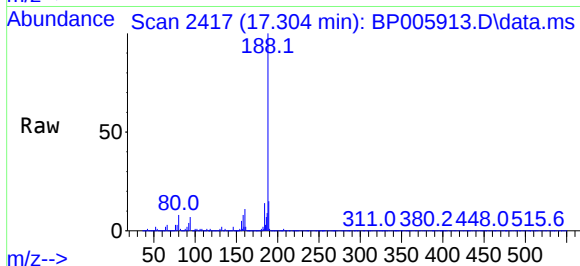




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

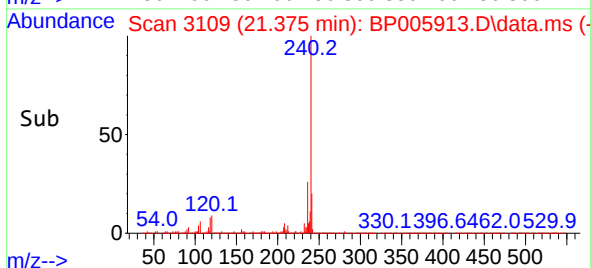
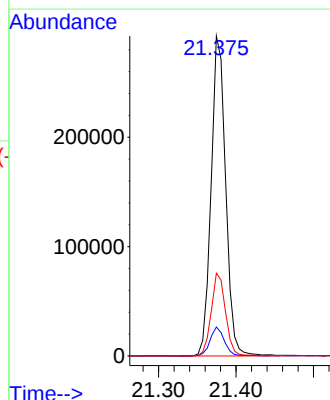
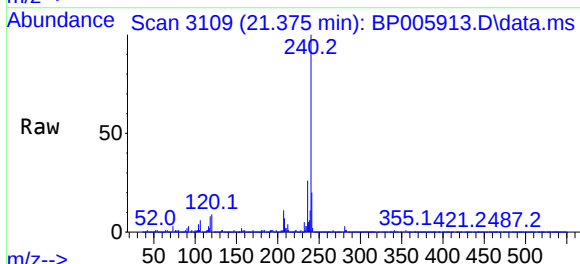
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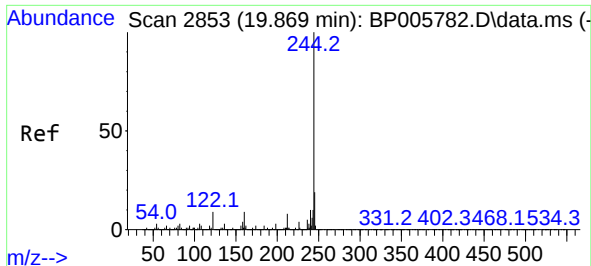
Tgt Ion:188 Resp: 304279
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 7.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

Tgt Ion:240 Resp: 381499
Ion Ratio Lower Upper
240 100
120 9.0 6.5 9.7
236 25.8 20.6 31.0

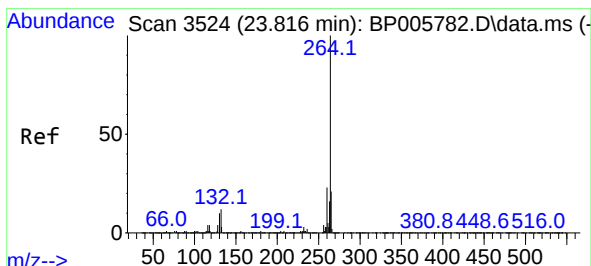
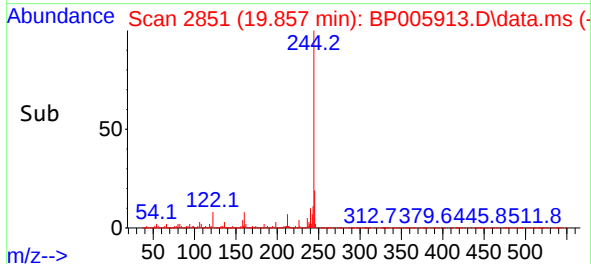
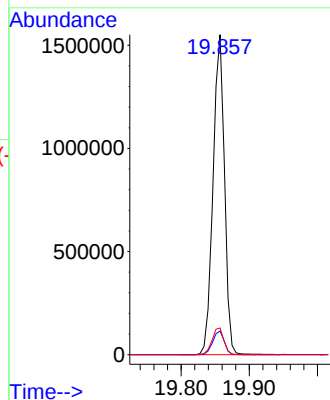
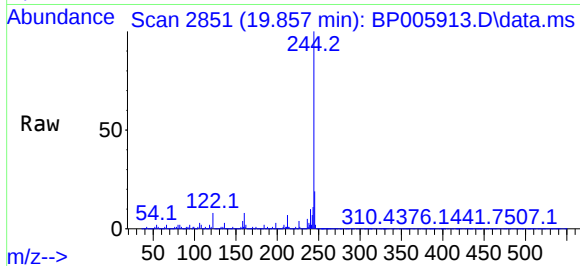




#79
Terphenyl-d14
Concen: 88.859 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

Instrument :
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Tgt Ion:244 Resp: 1810411
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 8.4 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005913.D
Acq: 14 Jun 2021 19:12

Tgt Ion:264 Resp: 448711
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.8 17.6 26.4

