

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007823.D
 Acq On : 03 Nov 2021 15:22
 Operator : CG/JU
 Sample : M4471-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-TFI-364

Quant Time: Nov 03 15:48:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	195598	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	790960	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	575879	20.00	ng	0.00
64) Phenanthrene-d10	17.310	188	1353323	20.00	ng	-0.01
76) Chrysene-d12	21.404	240	1597222	20.00	ng	-0.01
86) Perylene-d12	23.845	264	1720861	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	784224	68.00	ng	0.00
7) Phenol-d6	7.093	99	1371991	82.19	ng	0.00
23) Nitrobenzene-d5	9.075	82	991766	67.35	ng	-0.01
42) 2,4,6-Tribromophenol	16.045	330	254155	30.92	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	2539747	64.22	ng	-0.01
79) Terphenyl-d14	19.881	244	5068121	64.61	ng	0.00

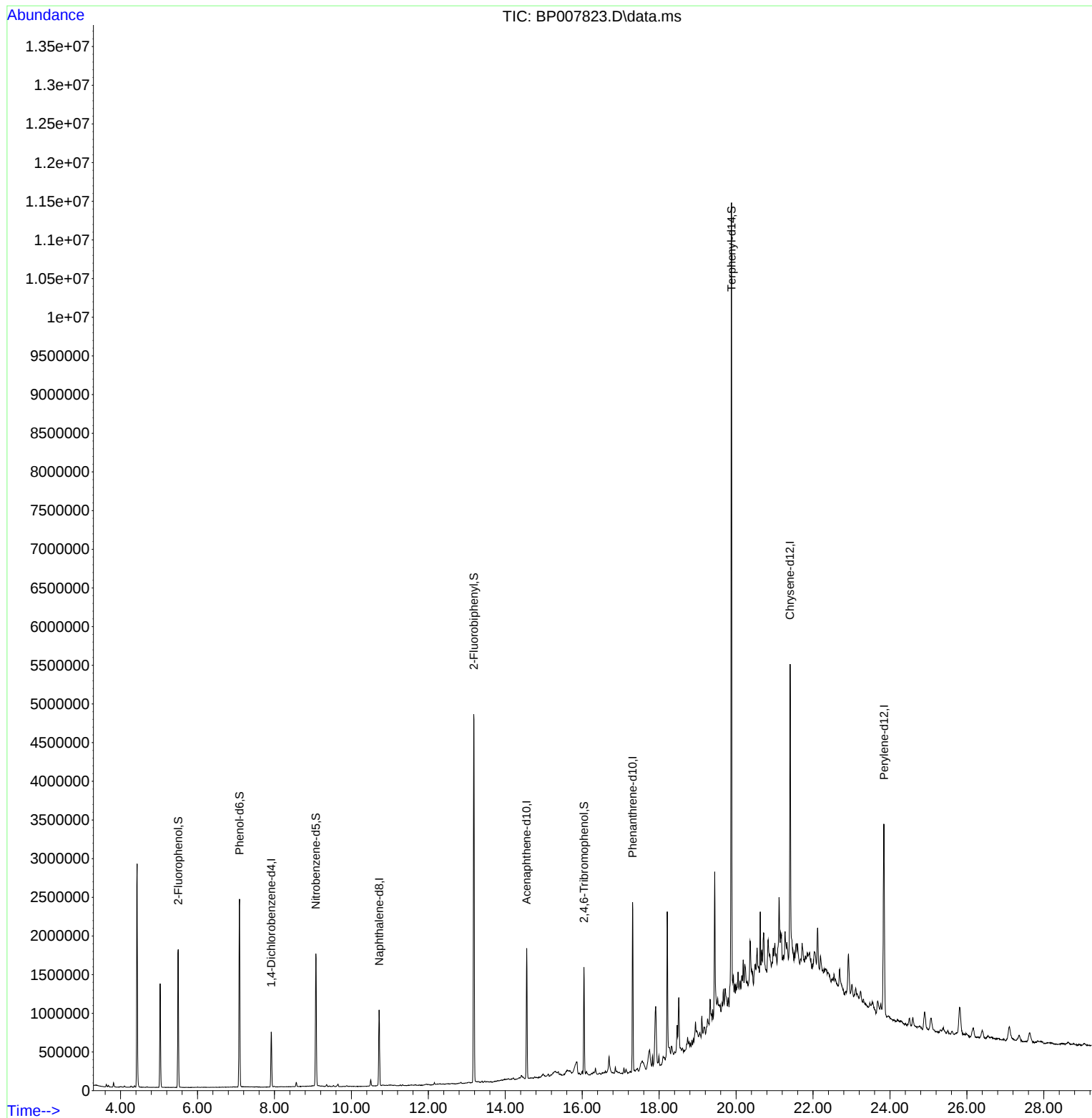
Target Compounds	Qvalue

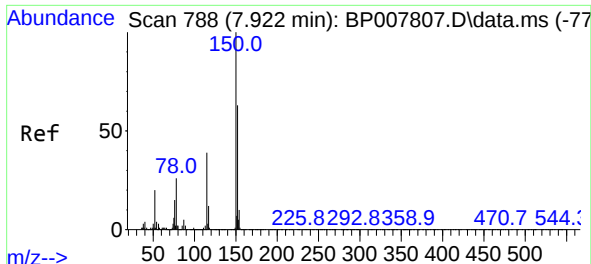
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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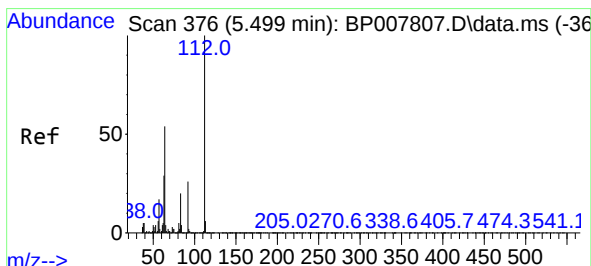
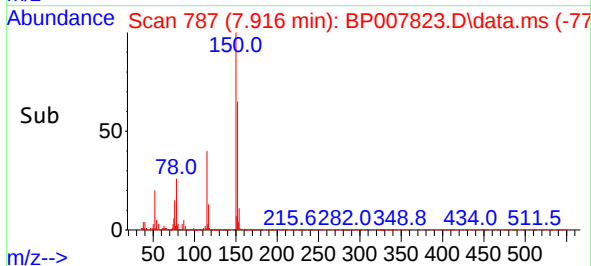
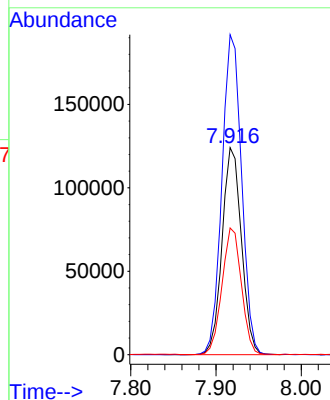
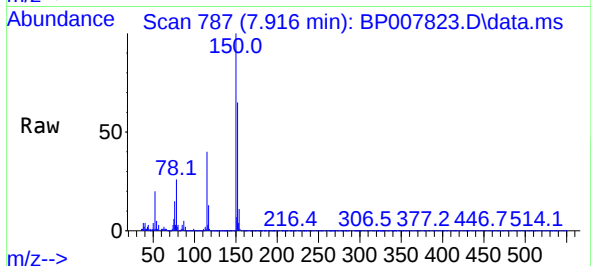




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.916 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP007823.D
Acq: 03 Nov 2021 15:22

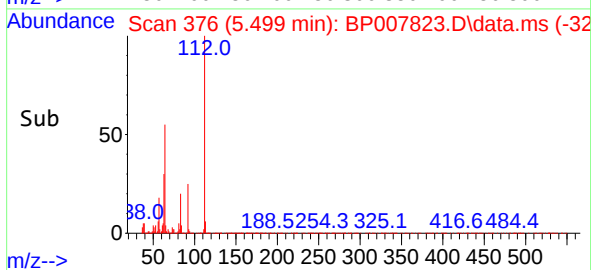
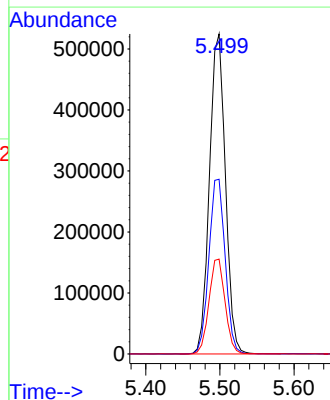
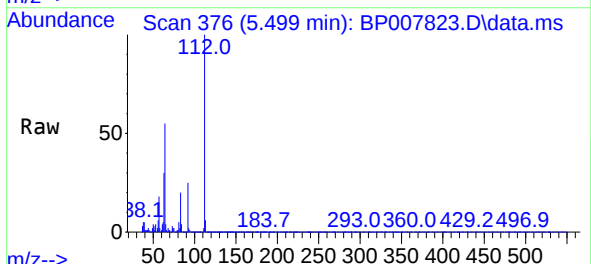
Instrument :
BNA_P
ClientSampleId :
RO-TFI-364

Tgt Ion:152 Resp: 195598
Ion Ratio Lower Upper
152 100
150 154.6 124.1 186.1
115 61.2 48.1 72.1



#5
2-Fluorophenol
Concen: 68.00 ng
RT: 5.499 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP007823.D
Acq: 03 Nov 2021 15:22

Tgt Ion:112 Resp: 784224
Ion Ratio Lower Upper
112 100
64 54.6 46.6 70.0
63 29.6 25.0 37.6

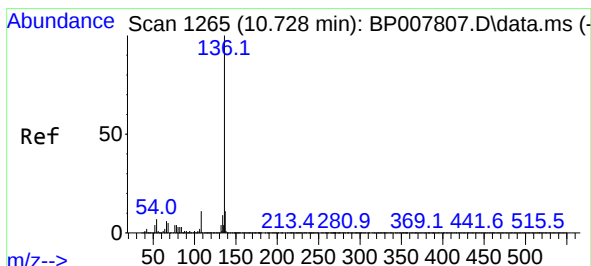
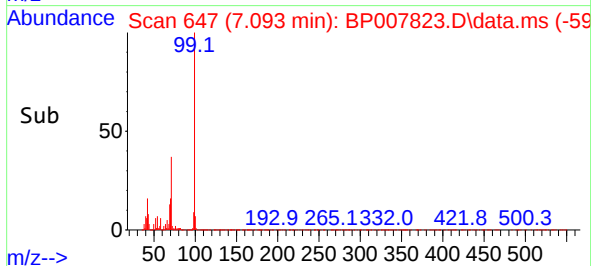
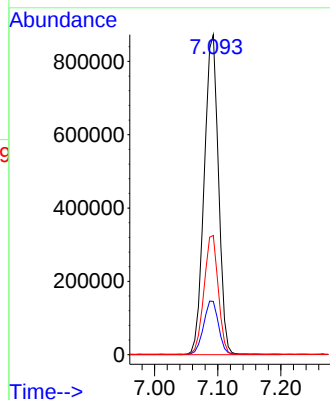
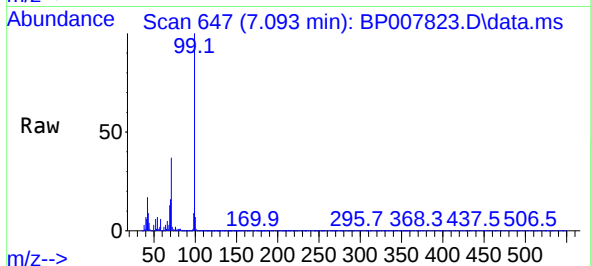




#7
Phenol-d6
Concen: 82.19 ng
RT: 7.093 min Scan# 64
Delta R.T. 0.000 min
Lab File: BP007823.D
Acq: 03 Nov 2021 15:22

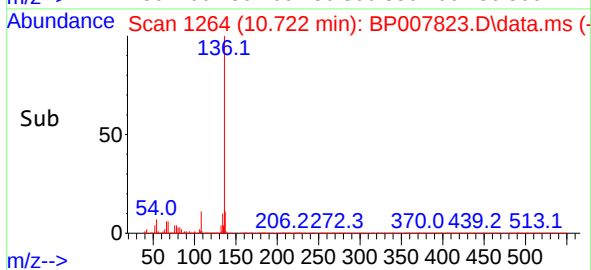
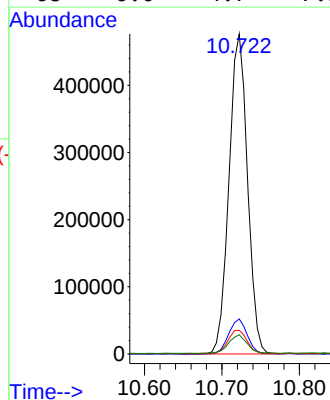
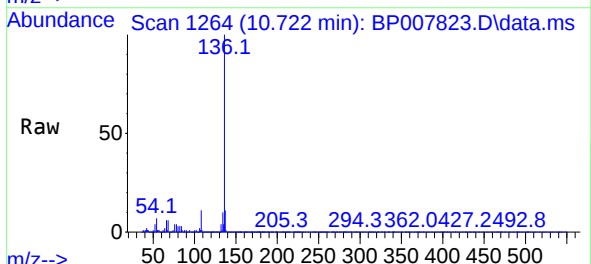
Instrument :
BNA_P
ClientSampleId :
RO-TFI-364

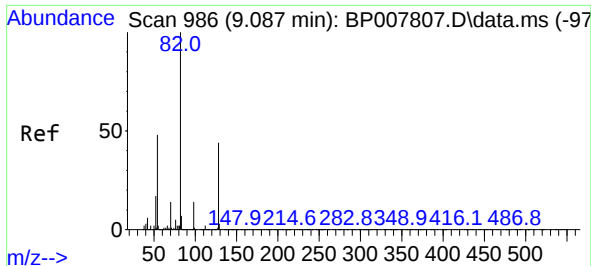
Tgt Ion: 99 Resp: 1371991
Ion Ratio Lower Upper
99 100
42 16.7 14.9 22.3
71 37.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP007823.D
Acq: 03 Nov 2021 15:22

Tgt Ion: 136 Resp: 790960
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.4 6.2 9.4
68 6.0 4.7 7.1

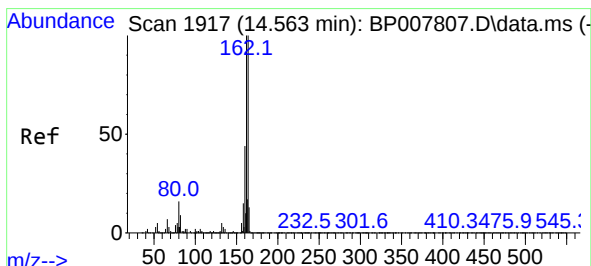
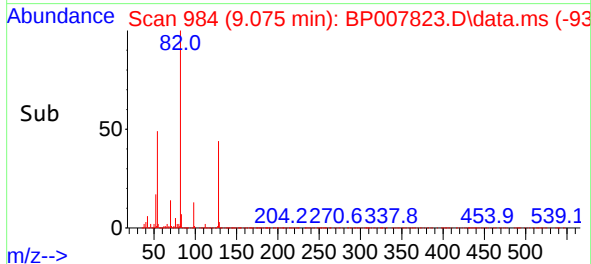
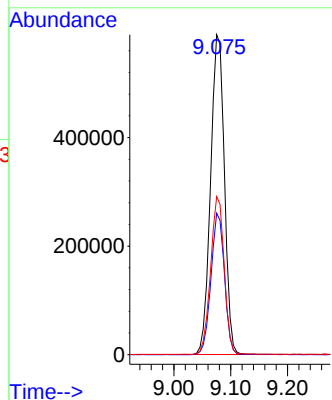
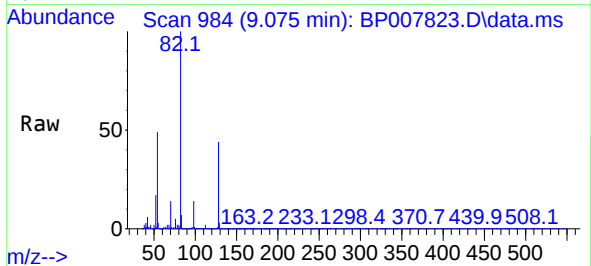




#23
Nitrobenzene-d5
Concen: 67.35 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007823.D
Acq: 03 Nov 2021 15:22

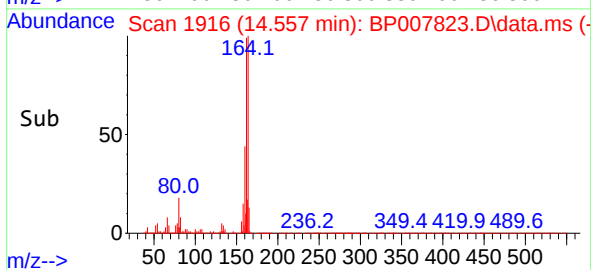
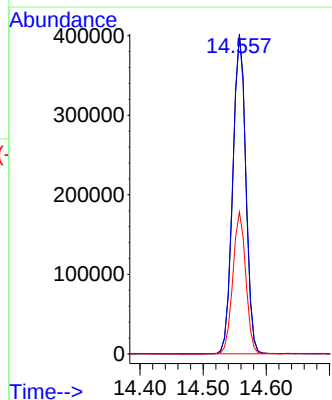
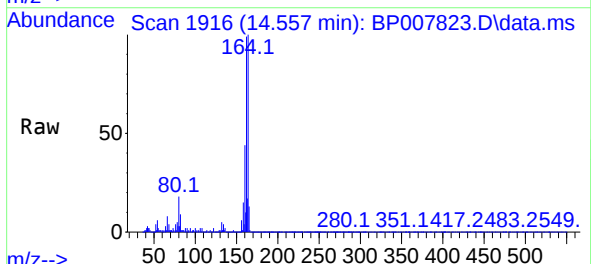
Instrument :
BNA_P
ClientSampleId :
RO-TFI-364

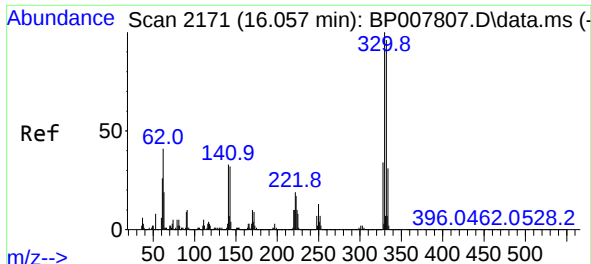
Tgt Ion: 82 Resp: 991766
Ion Ratio Lower Upper
82 100
128 44.2 32.6 48.8
54 49.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP007823.D
Acq: 03 Nov 2021 15:22

Tgt Ion: 164 Resp: 575879
Ion Ratio Lower Upper
164 100
162 99.4 81.1 121.7
160 44.4 36.0 54.0

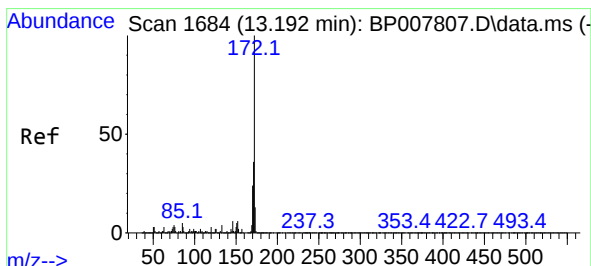
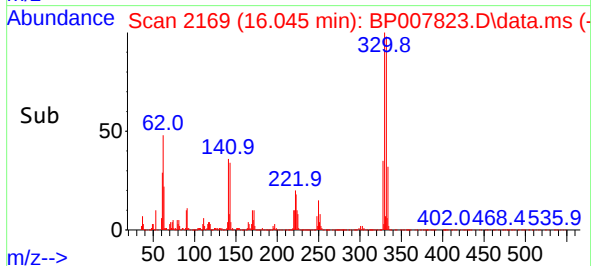
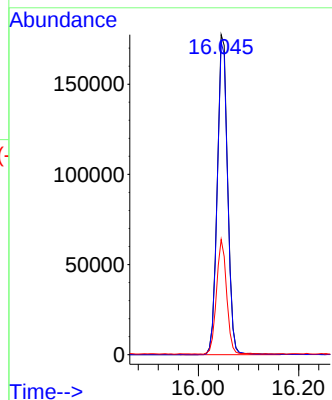
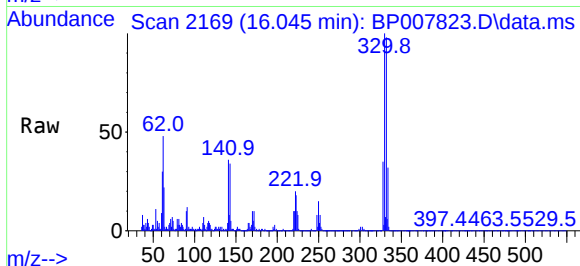




#42
2,4,6-Tribromophenol
Concen: 30.92 ng
RT: 16.045 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007823.D
Acq: 03 Nov 2021 15:22

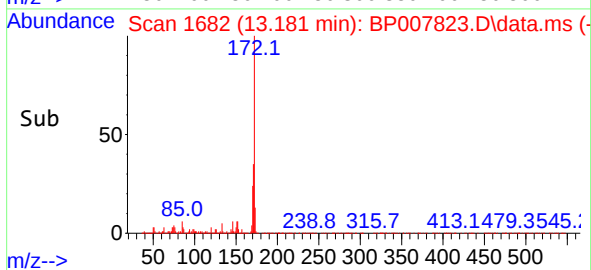
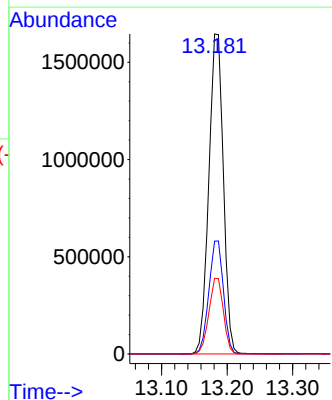
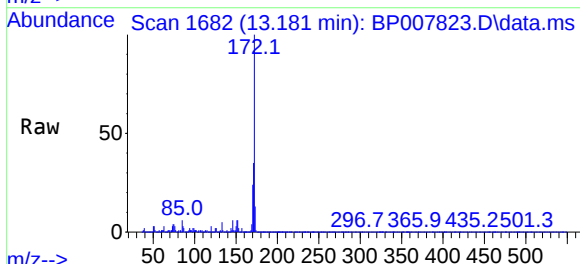
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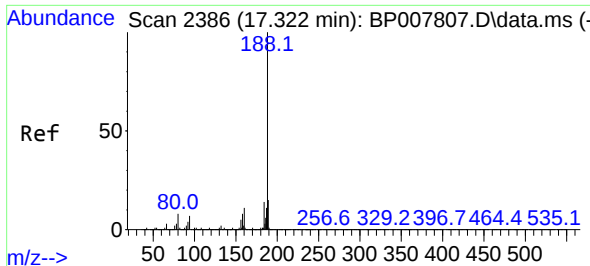
Tgt Ion:330 Resp: 254155
Ion Ratio Lower Upper
330 100
332 97.5 78.9 118.3
141 34.8 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 64.22 ng
RT: 13.181 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP007823.D
Acq: 03 Nov 2021 15:22

Tgt Ion:172 Resp: 2539747
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.7 19.0 28.4

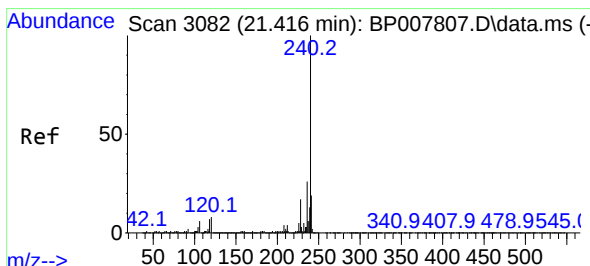
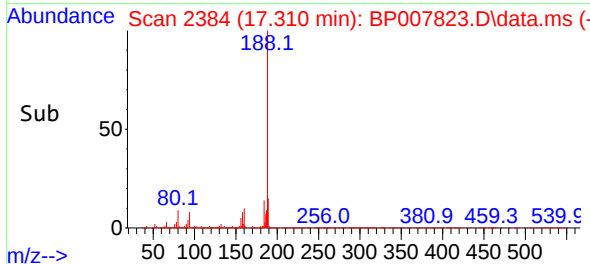
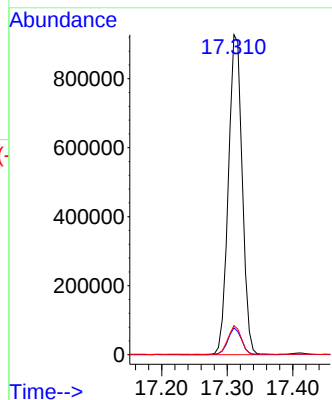
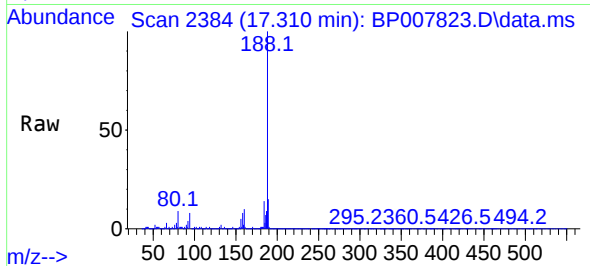




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.310 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007823.D
Acq: 03 Nov 2021 15:22

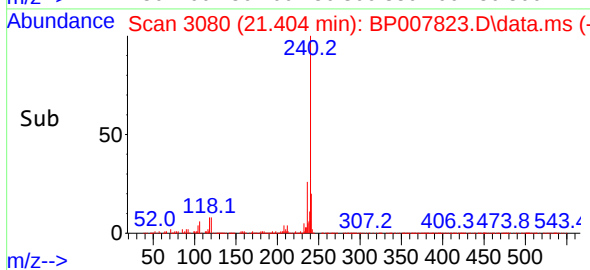
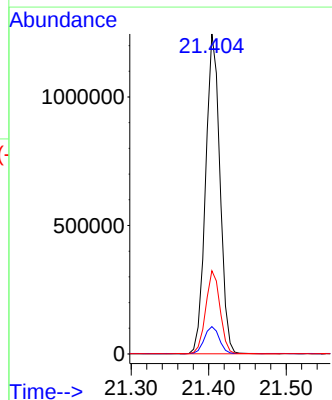
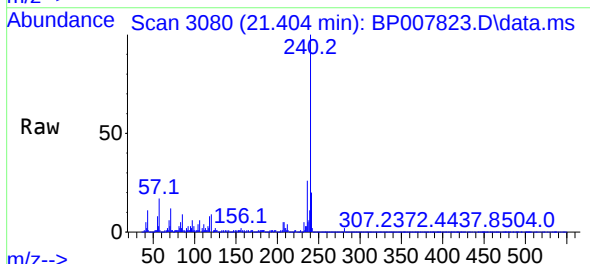
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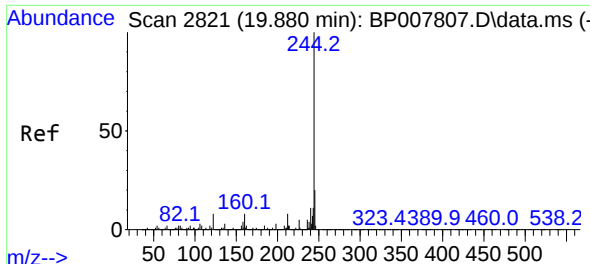
Tgt Ion:188 Resp: 1353323
Ion Ratio Lower Upper
188 100
94 8.4 7.1 10.7
80 9.1 7.8 11.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.404 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP007823.D
Acq: 03 Nov 2021 15:22

Tgt Ion:240 Resp: 1597222
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.8
236 26.0 20.6 30.8

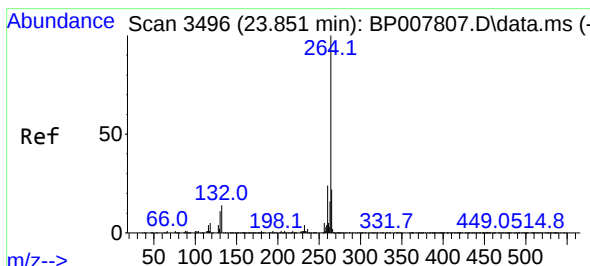
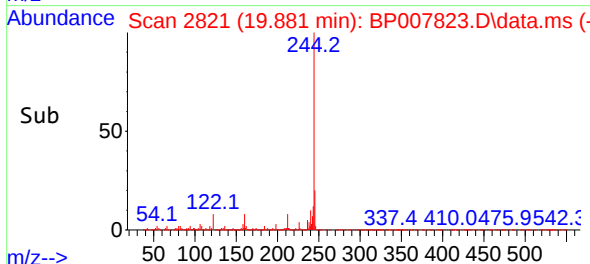
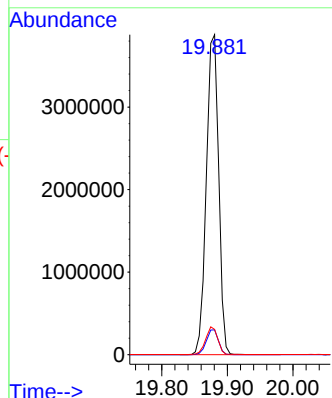
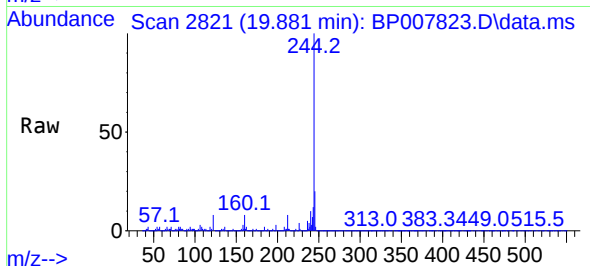




#79
 Terphenyl-d14
 Concen: 64.61 ng
 RT: 19.881 min Scan# 2821
 Delta R.T. 0.000 min
 Lab File: BP007823.D
 Acq: 03 Nov 2021 15:22

Instrument :
 BNA_P
 ClientSampleId :
 RO-TFI-364

Tgt Ion:244 Resp: 5068121
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 7.9 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.845 min Scan# 3495
 Delta R.T. -0.006 min
 Lab File: BP007823.D
 Acq: 03 Nov 2021 15:22

Tgt Ion:264 Resp: 1720861
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.2 16.7 25.1

