

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
 Data File : BP007847.D
 Acq On : 04 Nov 2021 14:39
 Operator : CG/JU
 Sample : M4434-12 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2229

Quant Time: Nov 07 11:13:42 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	7.911	152	220793	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	804592	20.000	ng	-0.02
39) Acenaphthene-d10	14.551	164	488285	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	960715	20.000	ng	-0.01
76) Chrysene-d12	21.404	240	1126130	20.000	ng	-0.01
86) Perylene-d12	23.839	264	1287921	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	52241	4.013	ng	-0.01
7) Phenol-d6	7.081	99	43321	2.299	ng	-0.01
23) Nitrobenzene-d5	9.069	82	77899	5.201	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	54505	7.822	ng	-0.01
45) 2-Fluorobiphenyl	13.175	172	195938	5.844	ng	-0.02
79) Terphenyl-d14	19.875	244	290543	5.254	ng	0.00

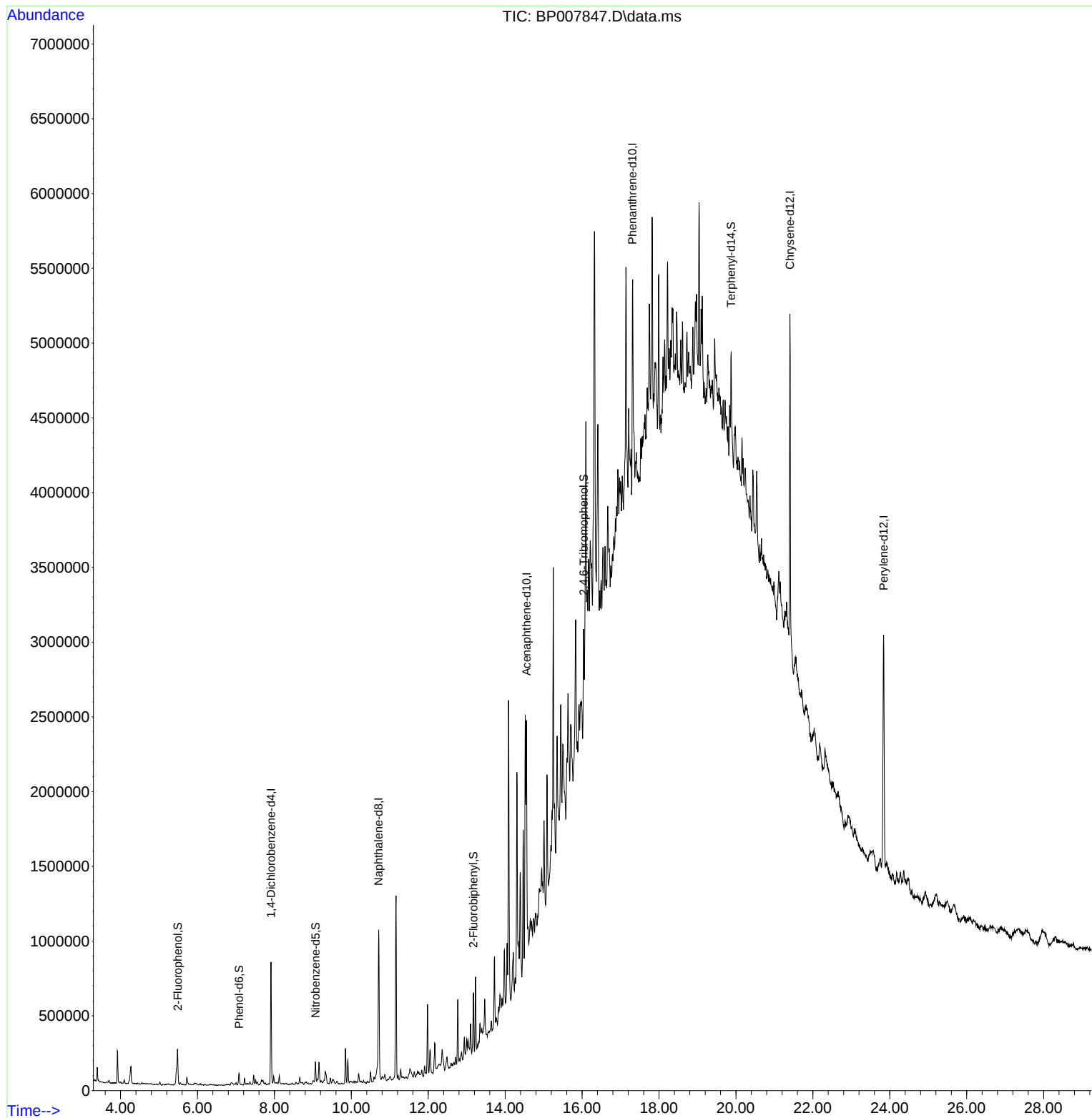
Target Compounds	Qvalue

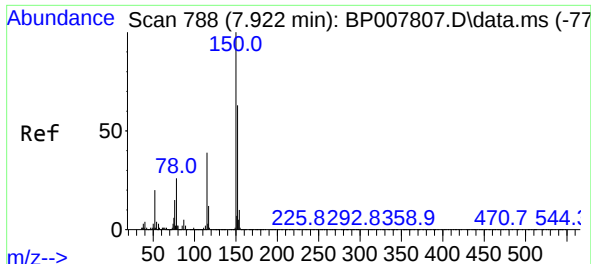
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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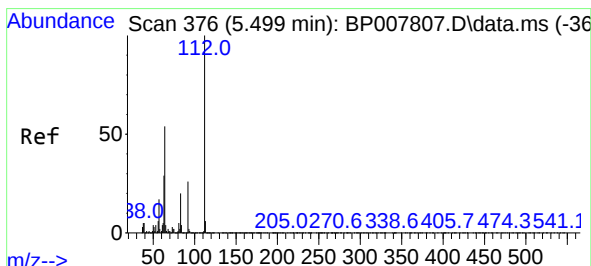
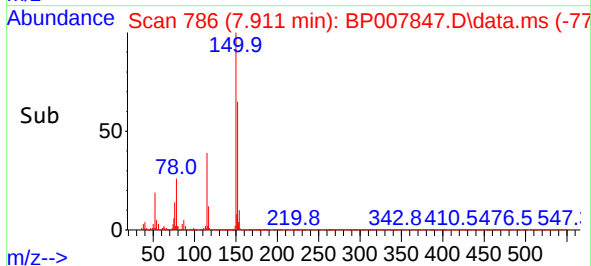
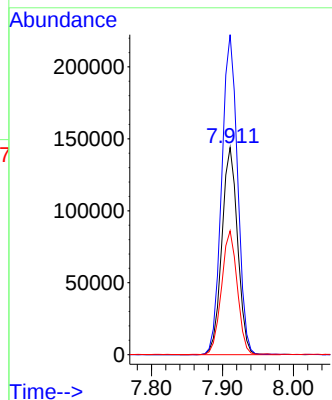
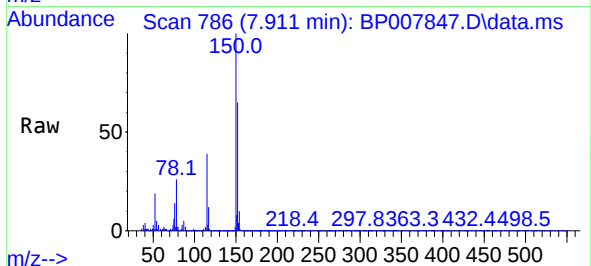




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP007847.D
Acq: 04 Nov 2021 14:39

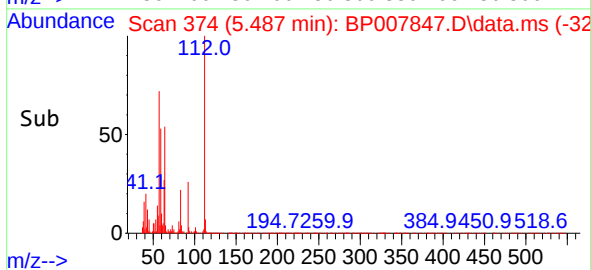
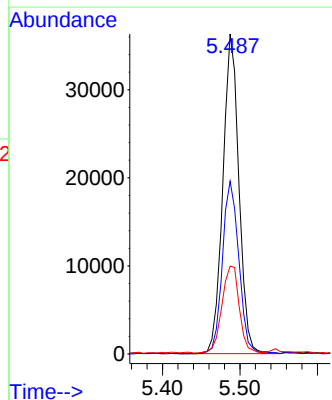
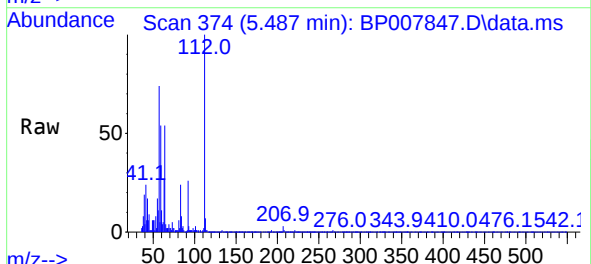
Instrument :
BNA_P
ClientSampleId :
2229

Tgt Ion:152 Resp: 220793
Ion Ratio Lower Upper
152 100
150 154.4 124.1 186.1
115 59.8 48.1 72.1



#5
2-Fluorophenol
Concen: 4.013 ng
RT: 5.487 min Scan# 374
Delta R.T. -0.012 min
Lab File: BP007847.D
Acq: 04 Nov 2021 14:39

Tgt Ion:112 Resp: 52241
Ion Ratio Lower Upper
112 100
64 54.0 46.6 70.0
63 27.5 25.0 37.6

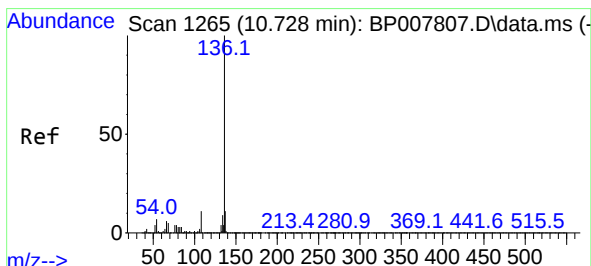
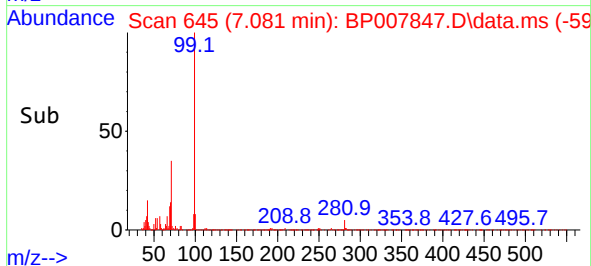
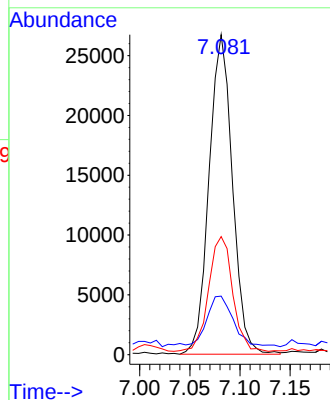
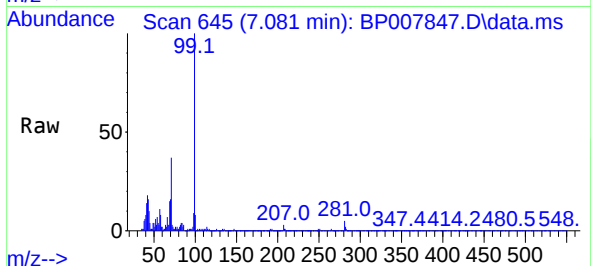




#7
Phenol-d6
Concen: 2.299 ng
RT: 7.081 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP007847.D
Acq: 04 Nov 2021 14:39

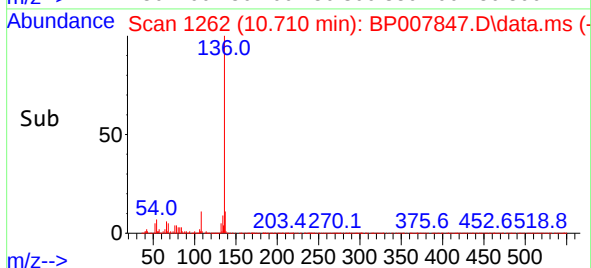
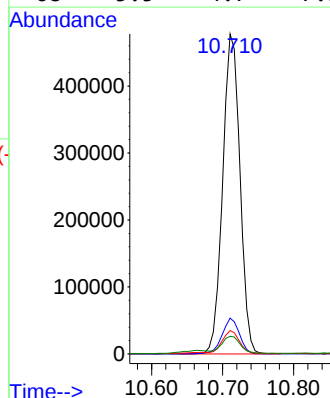
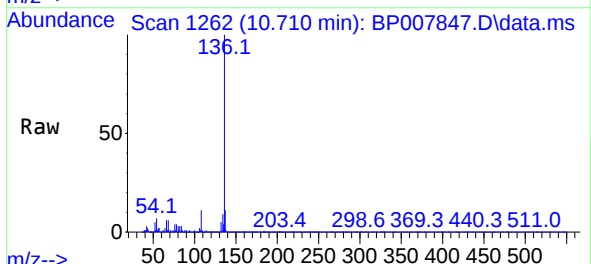
Instrument :
BNA_P
ClientSampleId :
2229

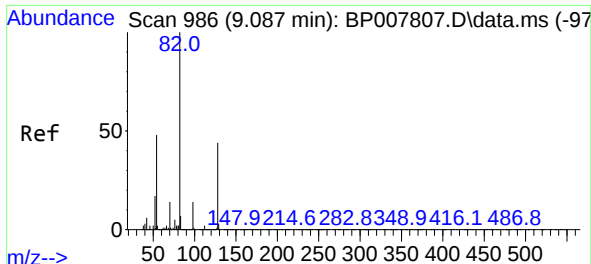
Tgt Ion: 99 Resp: 43321
Ion Ratio Lower Upper
99 100
42 18.3 14.9 22.3
71 36.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1262
Delta R.T. -0.017 min
Lab File: BP007847.D
Acq: 04 Nov 2021 14:39

Tgt Ion: 136 Resp: 804592
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.3 6.2 9.4
68 5.5 4.7 7.1

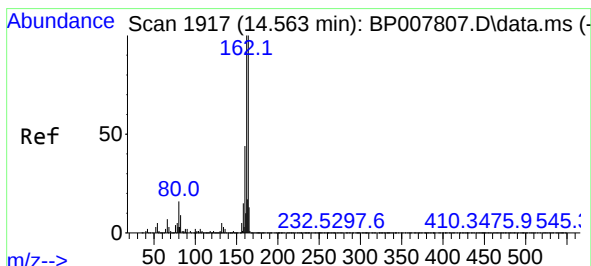
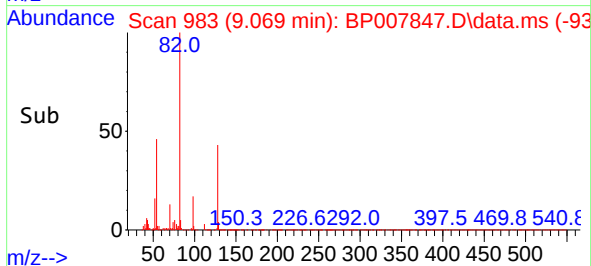
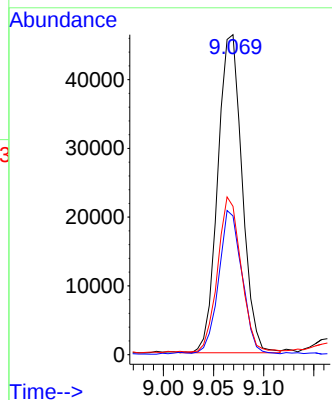
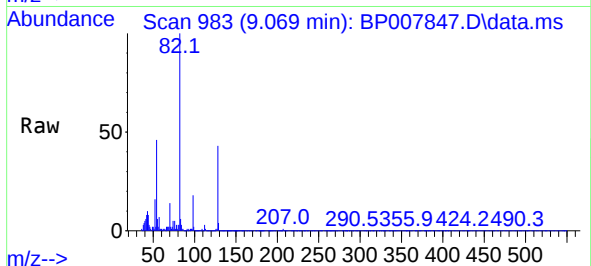




#23
Nitrobenzene-d5
Concen: 5.201 ng
RT: 9.069 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP007847.D
Acq: 04 Nov 2021 14:39

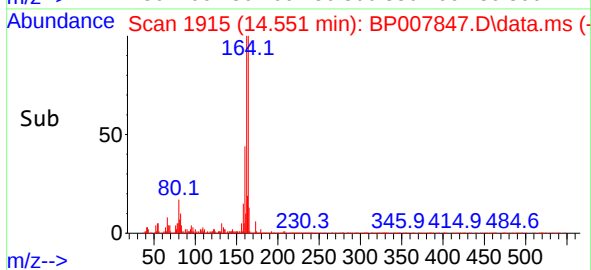
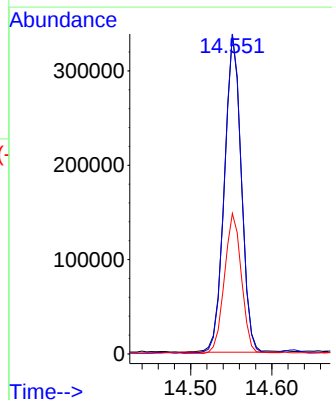
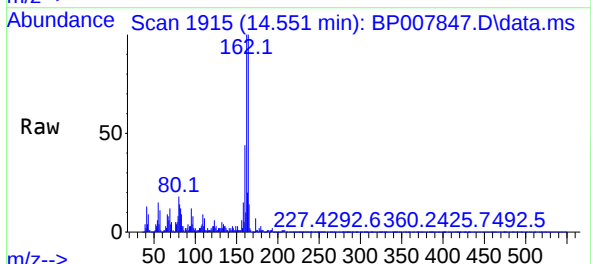
Instrument :
BNA_P
ClientSampleId :
2229

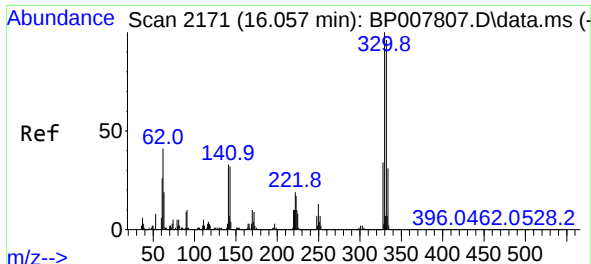
Tgt Ion: 82 Resp: 77899
Ion Ratio Lower Upper
82 100
128 43.3 32.6 48.8
54 46.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP007847.D
Acq: 04 Nov 2021 14:39

Tgt Ion: 164 Resp: 488285
Ion Ratio Lower Upper
164 100
162 100.2 81.1 121.7
160 44.0 36.0 54.0

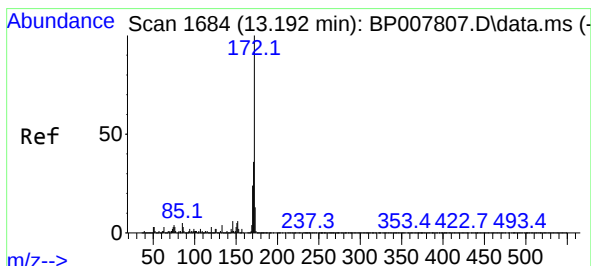
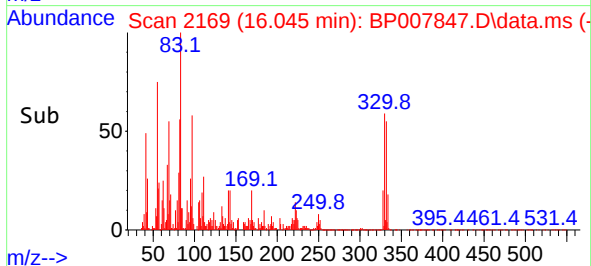
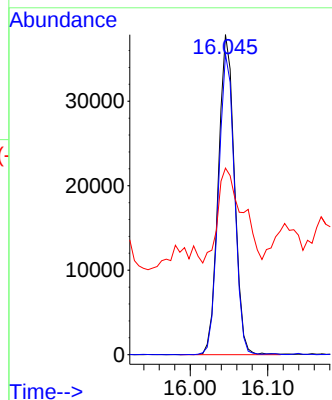
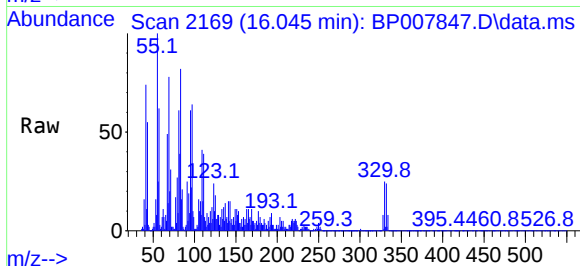




#42
2,4,6-Tribromophenol
Concen: 7.822 ng
RT: 16.045 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007847.D
Acq: 04 Nov 2021 14:39

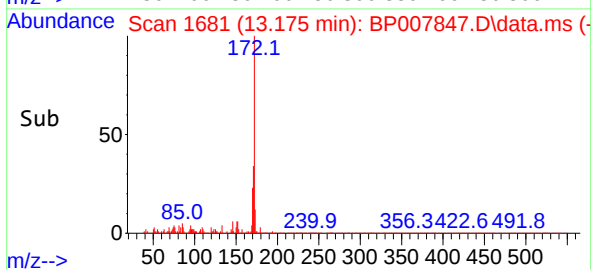
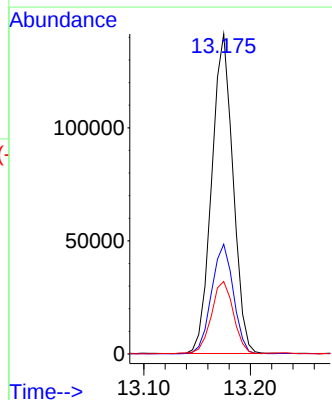
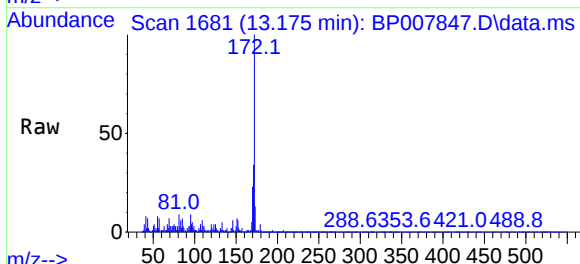
Instrument :
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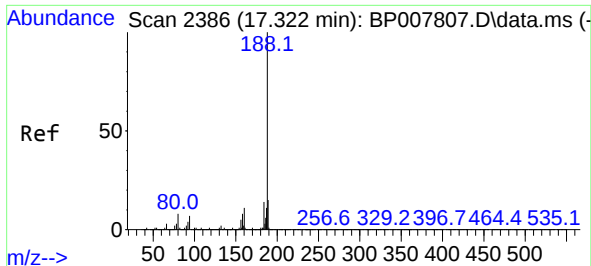
Tgt Ion:330 Resp: 54505
Ion Ratio Lower Upper
330 100
332 93.5 78.9 118.3
141 45.0 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 5.844 ng
RT: 13.175 min Scan# 1681
Delta R.T. -0.017 min
Lab File: BP007847.D
Acq: 04 Nov 2021 14:39

Tgt Ion:172 Resp: 195938
Ion Ratio Lower Upper
172 100
171 34.3 28.2 42.2
170 22.7 19.0 28.4

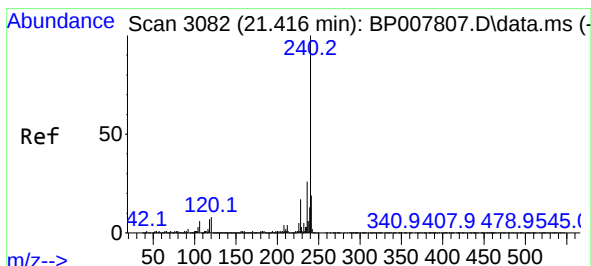
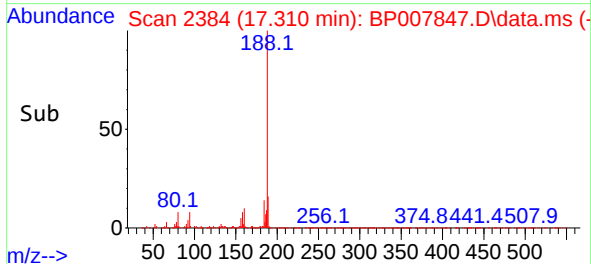
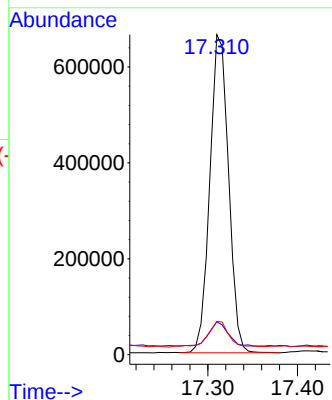
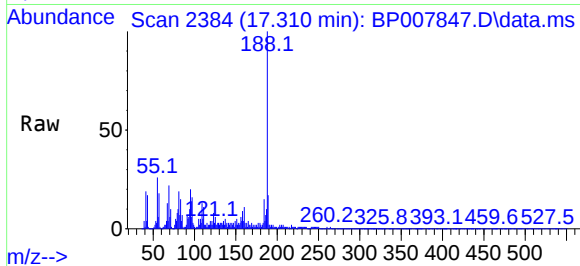




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007847.D
Acq: 04 Nov 2021 14:39

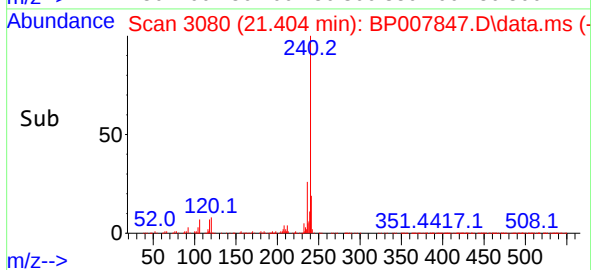
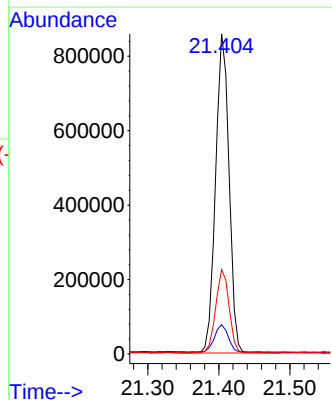
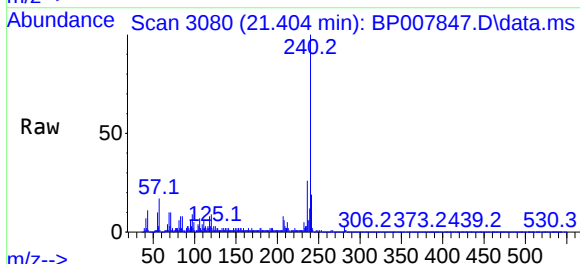
Instrument :
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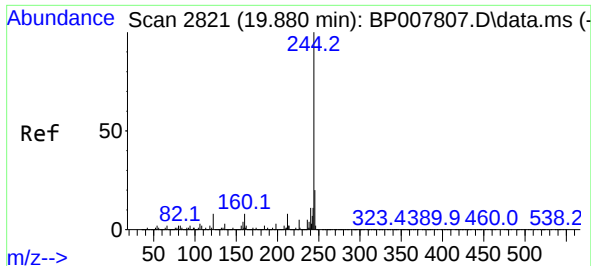
Tgt Ion:188 Resp: 960715
Ion Ratio Lower Upper
188 100
94 10.3 7.1 10.7
80 10.4 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP007847.D
Acq: 04 Nov 2021 14:39

Tgt Ion:240 Resp: 1126130
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.8
236 26.4 20.6 30.8

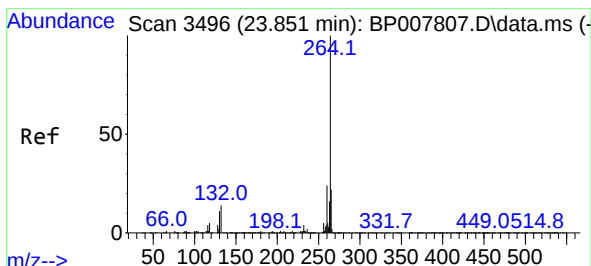
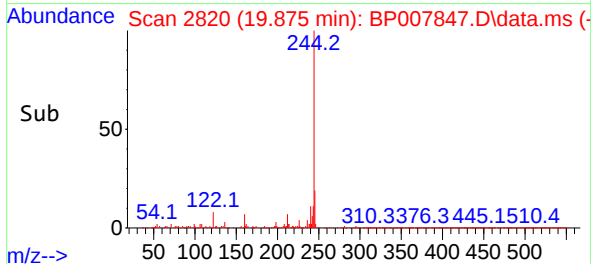
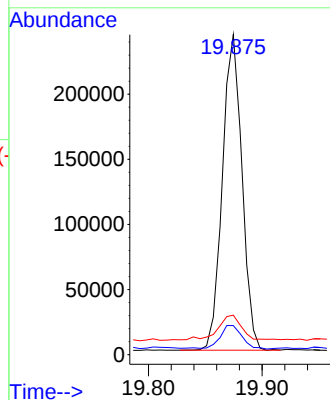
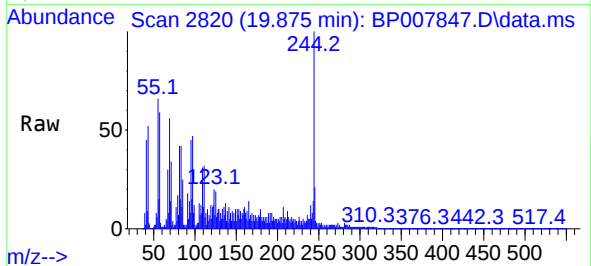




#79
 Terphenyl-d14
 Concen: 5.254 ng
 RT: 19.875 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP007847.D
 Acq: 04 Nov 2021 14:39

Instrument :
 BNA_P
 ClientSampleId :
 2229

Tgt Ion:244 Resp: 290543
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.2 9.2
 122 12.3 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.839 min Scan# 3494
 Delta R.T. -0.012 min
 Lab File: BP007847.D
 Acq: 04 Nov 2021 14:39

Tgt Ion:264 Resp: 1287921
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 22.0 16.7 25.1

