

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
 Data File : BP008758.D
 Acq On : 10 Jan 2022 19:47
 Operator : CG/JU
 Sample : N1054-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220023-CAPE-5-MODIFIED-ELUTRIATE

Quant Time: Jan 11 03:20:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	255327	20.000	ng	-0.01
21) Naphthalene-d8	10.669	136	910242	20.000	ng	-0.01
39) Acenaphthene-d10	14.504	164	541115	20.000	ng	-0.01
64) Phenanthrene-d10	17.257	188	1125093	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	1170771	20.000	ng	-0.01
86) Perylene-d12	23.769	264	1287013	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1406561	86.267	ng	0.00
7) Phenol-d6	7.040	99	1474208	67.352	ng	-0.01
23) Nitrobenzene-d5	9.028	82	1637664	101.891	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1502135	164.542	ng	-0.01
45) 2-Fluorobiphenyl	13.128	172	4553241	118.299	ng	-0.01
79) Terphenyl-d14	19.816	244	6513341	113.371	ng	-0.01

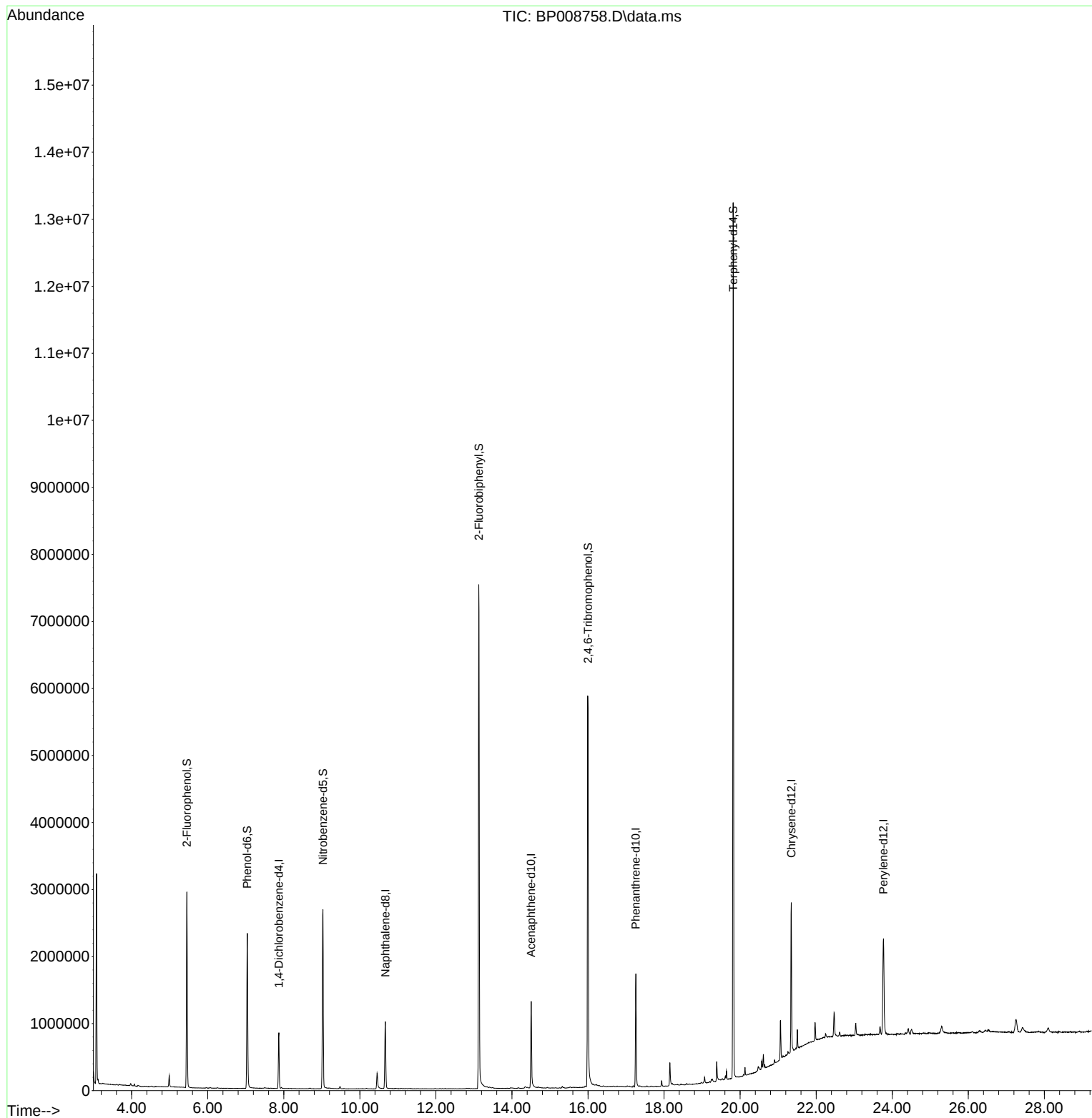
Target Compounds	Qvalue

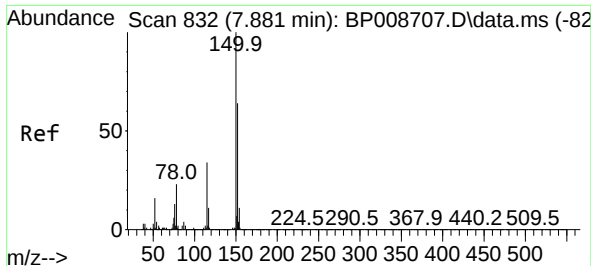
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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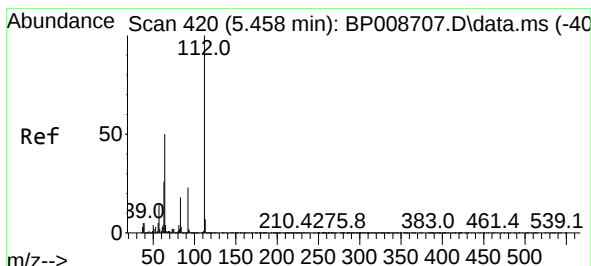
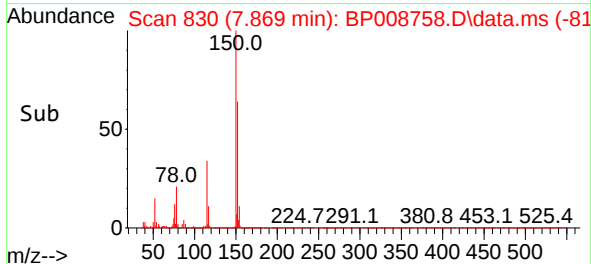
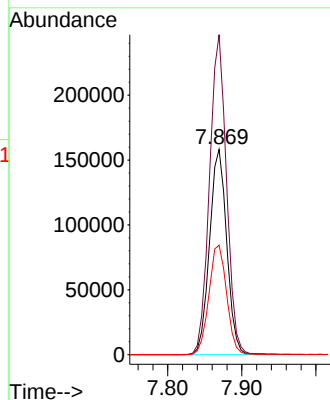
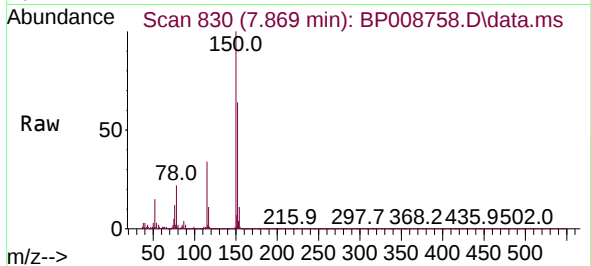




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP008758.D
 Acq: 10 Jan 2022 19:47

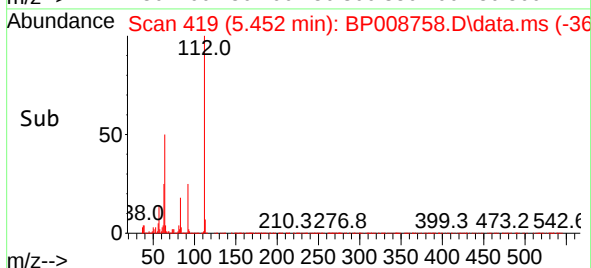
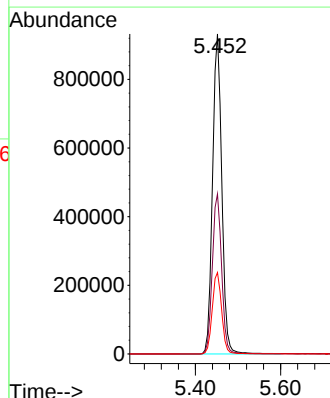
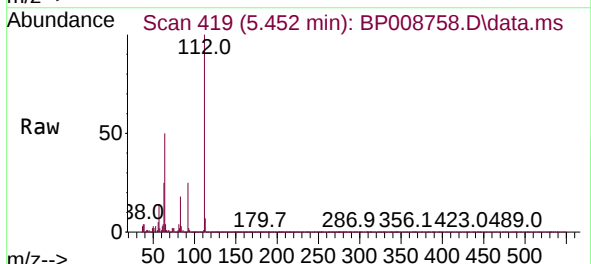
Instrument :
 BNA_P
 ClientSampleId :
 20220023-CAPE-5-MODIFIED-ELUTRIATE

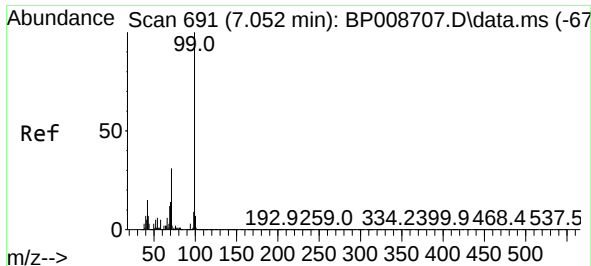
Tgt Ion:152 Resp: 255327
 Ion Ratio Lower Upper
 152 100
 150 155.8 127.0 190.6
 115 53.4 43.7 65.5



#5
 2-Fluorophenol
 Concen: 86.267 ng
 RT: 5.452 min Scan# 419
 Delta R.T. -0.006 min
 Lab File: BP008758.D
 Acq: 10 Jan 2022 19:47

Tgt Ion:112 Resp: 1406561
 Ion Ratio Lower Upper
 112 100
 64 50.0 39.7 59.5
 63 25.4 20.0 30.0

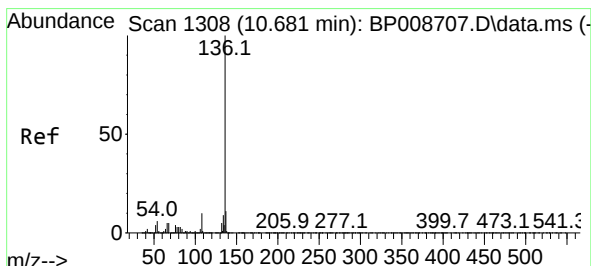
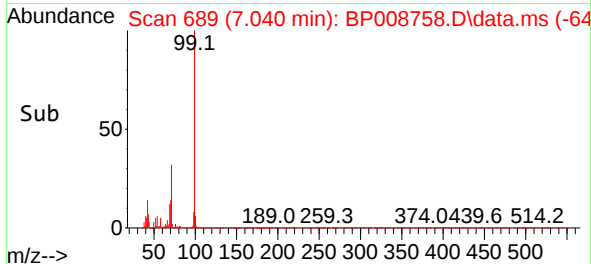
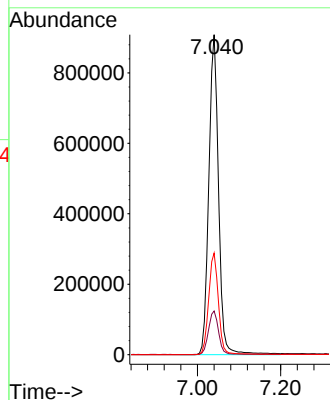
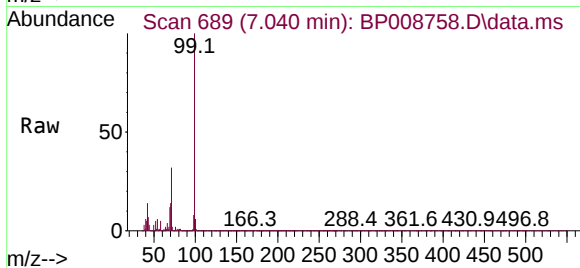




#7
Phenol-d6
Concen: 67.352 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008758.D
Acq: 10 Jan 2022 19:47

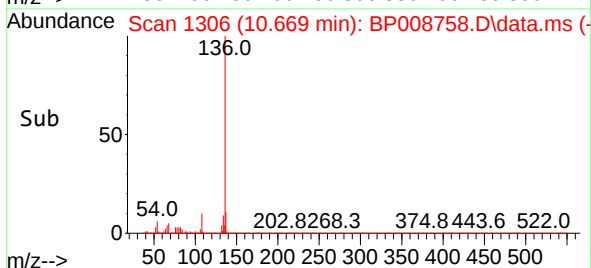
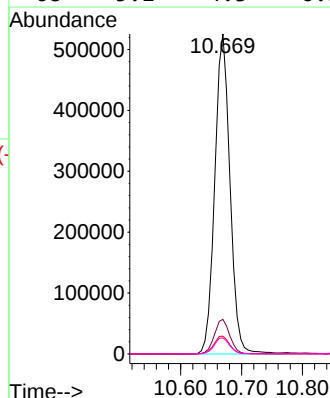
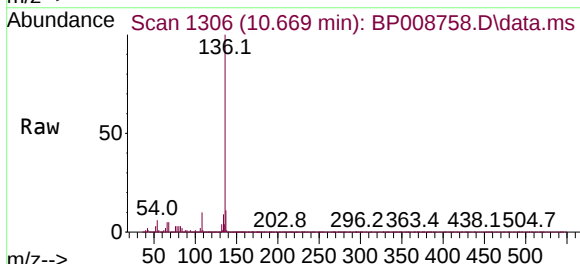
Instrument :
BNA_P
ClientSampleId :
20220023-CAPE-5-MODIFIED-ELUTRIATE

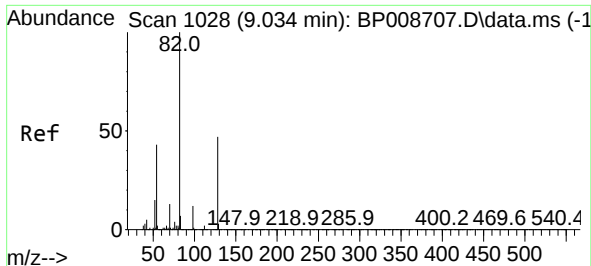
Tgt Ion: 99 Resp: 1474208
Ion Ratio Lower Upper
99 100
42 13.7 10.8 16.2
71 31.7 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BP008758.D
Acq: 10 Jan 2022 19:47

Tgt Ion: 136 Resp: 910242
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 5.6 4.9 7.3
68 5.1 4.3 6.5

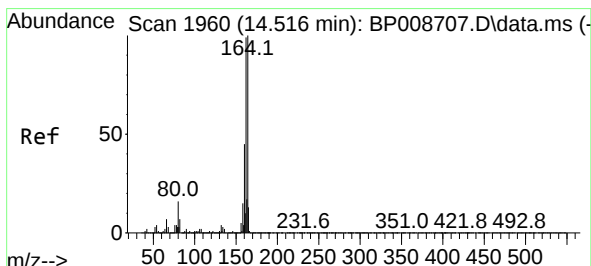
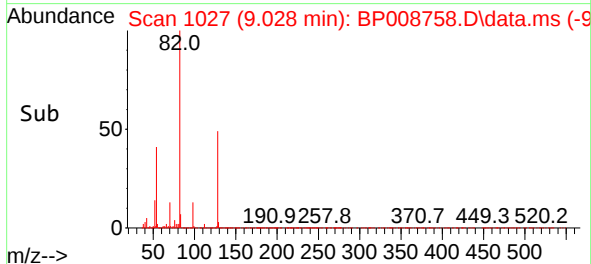
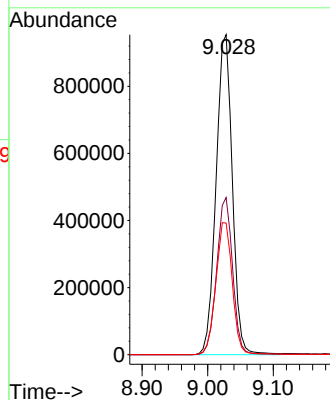
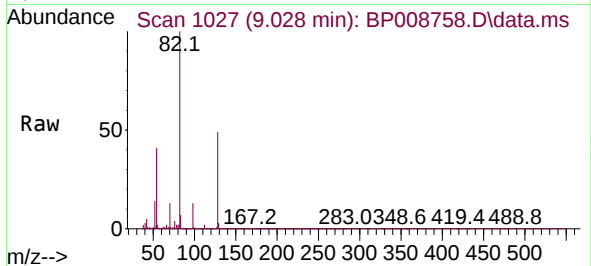




#23
Nitrobenzene-d5
Concen: 101.891 ng
RT: 9.028 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008758.D
Acq: 10 Jan 2022 19:47

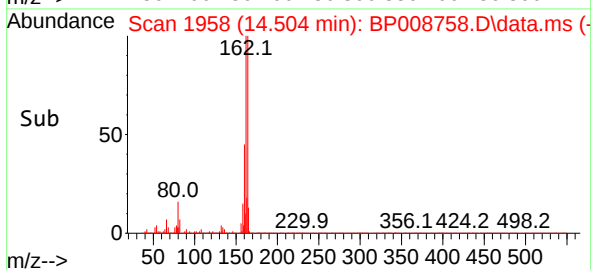
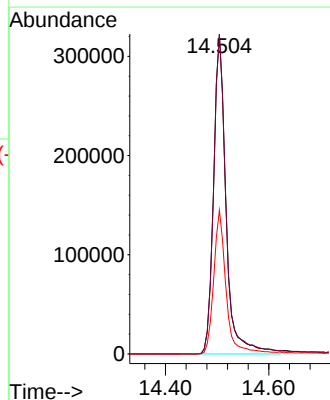
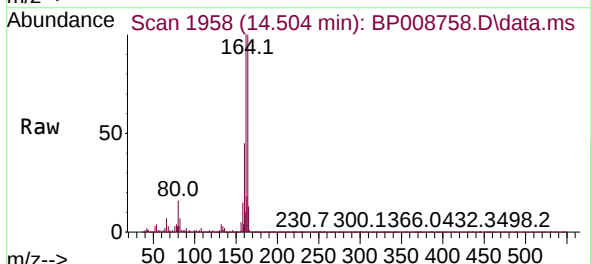
Instrument :
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ClientSampleId :
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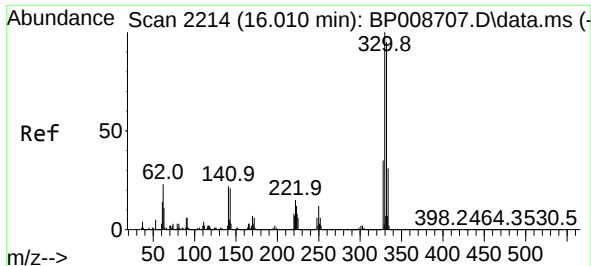
Tgt Ion: 82 Resp: 1637664
Ion Ratio Lower Upper
82 100
128 49.1 39.4 59.2
54 41.2 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP008758.D
Acq: 10 Jan 2022 19:47

Tgt Ion:164 Resp: 541115
Ion Ratio Lower Upper
164 100
162 100.2 79.9 119.9
160 45.0 35.5 53.3

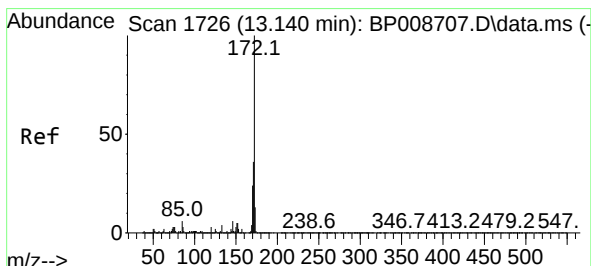
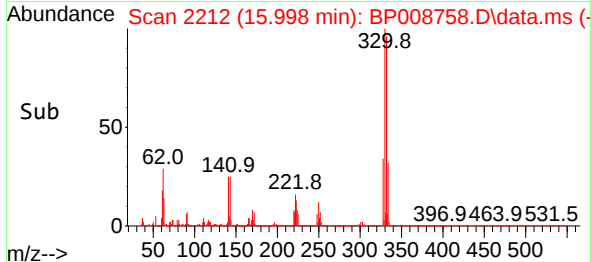
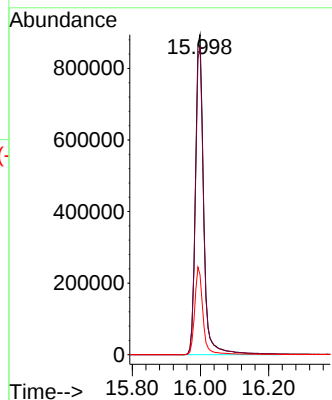
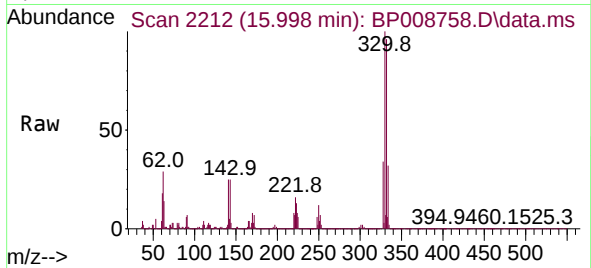




#42
2,4,6-Tribromophenol
Concen: 164.542 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008758.D
Acq: 10 Jan 2022 19:47

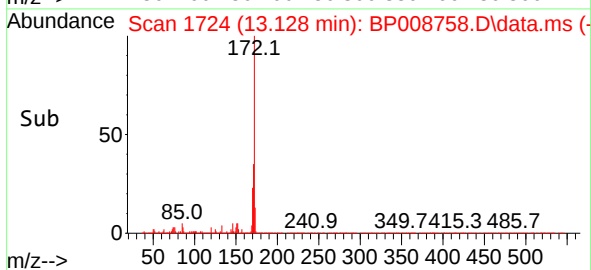
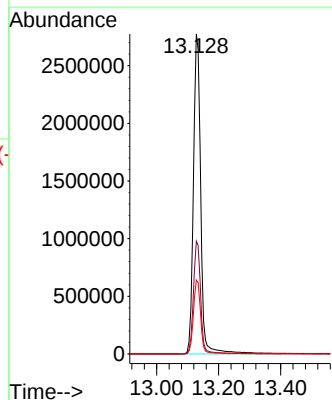
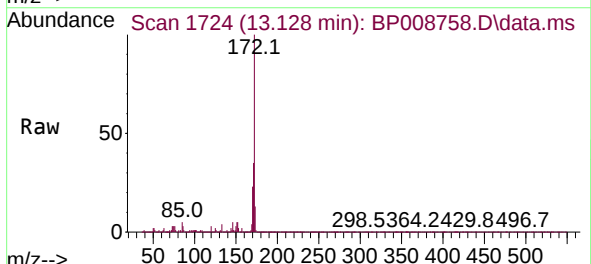
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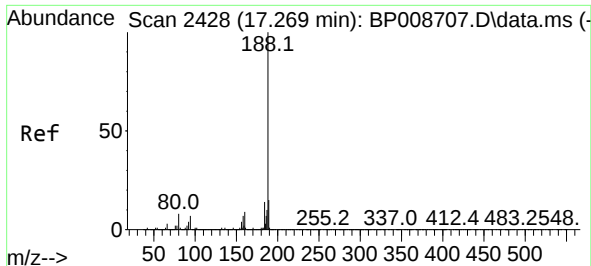
Tgt Ion:330 Resp: 1502135
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 27.1 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 118.299 ng
RT: 13.128 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BP008758.D
Acq: 10 Jan 2022 19:47

Tgt Ion:172 Resp: 4553241
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.1 19.5 29.3

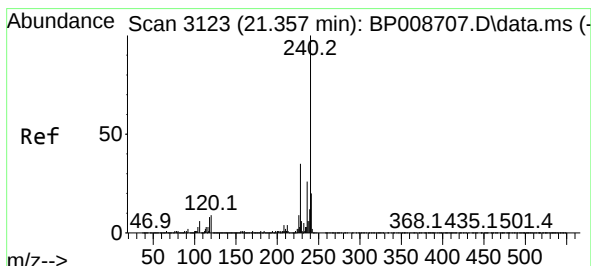
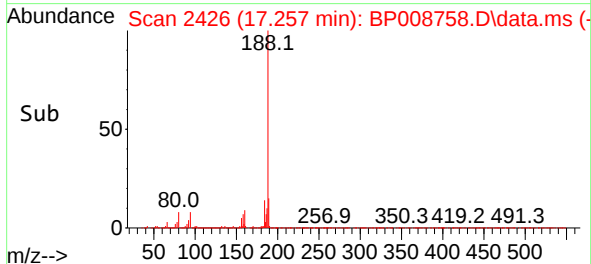
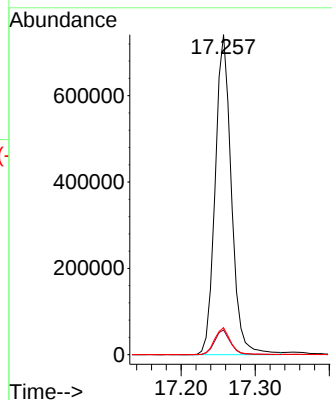
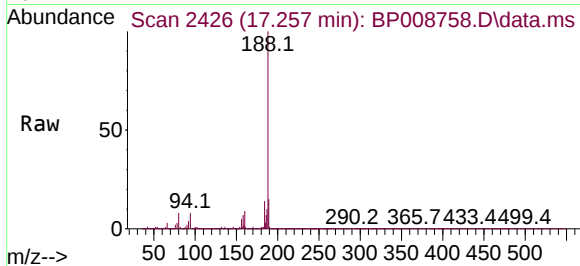




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.012 min
Lab File: BP008758.D
Acq: 10 Jan 2022 19:47

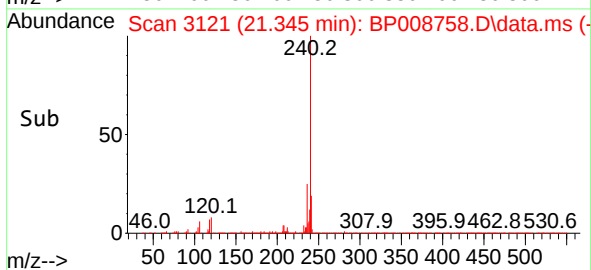
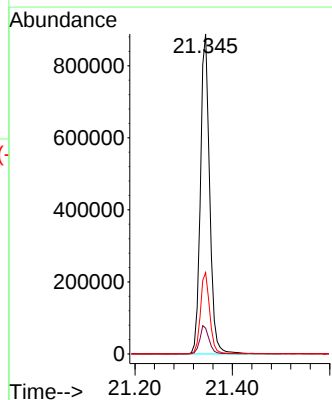
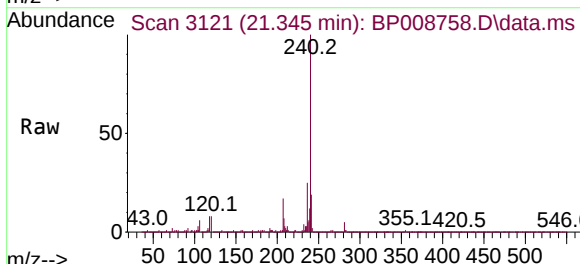
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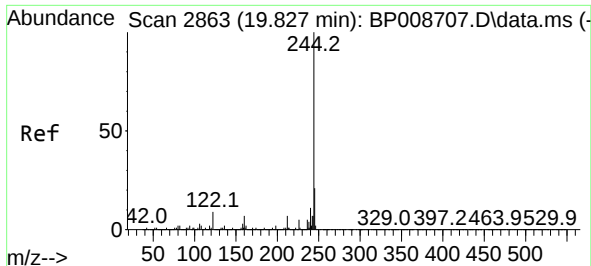
Tgt Ion:188 Resp: 1125093
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BP008758.D
Acq: 10 Jan 2022 19:47

Tgt Ion:240 Resp: 1170771
Ion Ratio Lower Upper
240 100
120 8.1 7.7 11.5
236 25.4 21.2 31.8

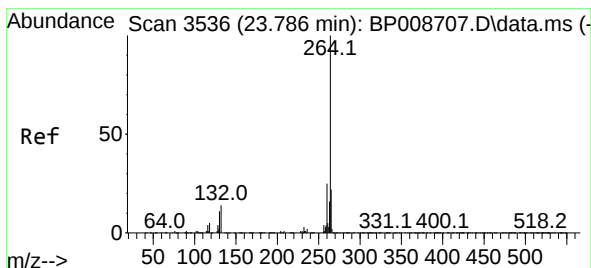
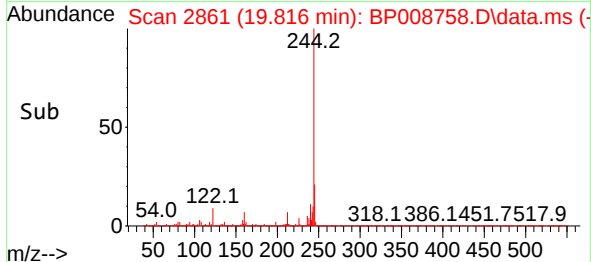
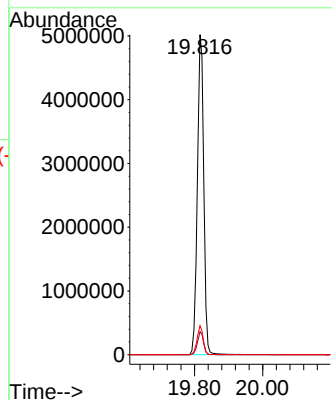
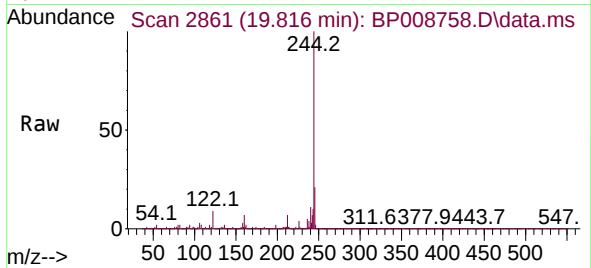




#79
 Terphenyl-d14
 Concen: 113.371 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008758.D
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Tgt Ion:244 Resp: 6513341
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 9.1 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.769 min Scan# 3533
 Delta R.T. -0.017 min
 Lab File: BP008758.D
 Acq: 10 Jan 2022 19:47

Tgt Ion:264 Resp: 1287013
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 22.1 17.1 25.7

