

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
 Data File : BP008820.D
 Acq On : 17 Jan 2022 13:07
 Operator : CG/JU
 Sample : N1143-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WEST-BOILER-ROOM-SOUTH-SIDEWALL

Quant Time: Jan 17 14:33:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

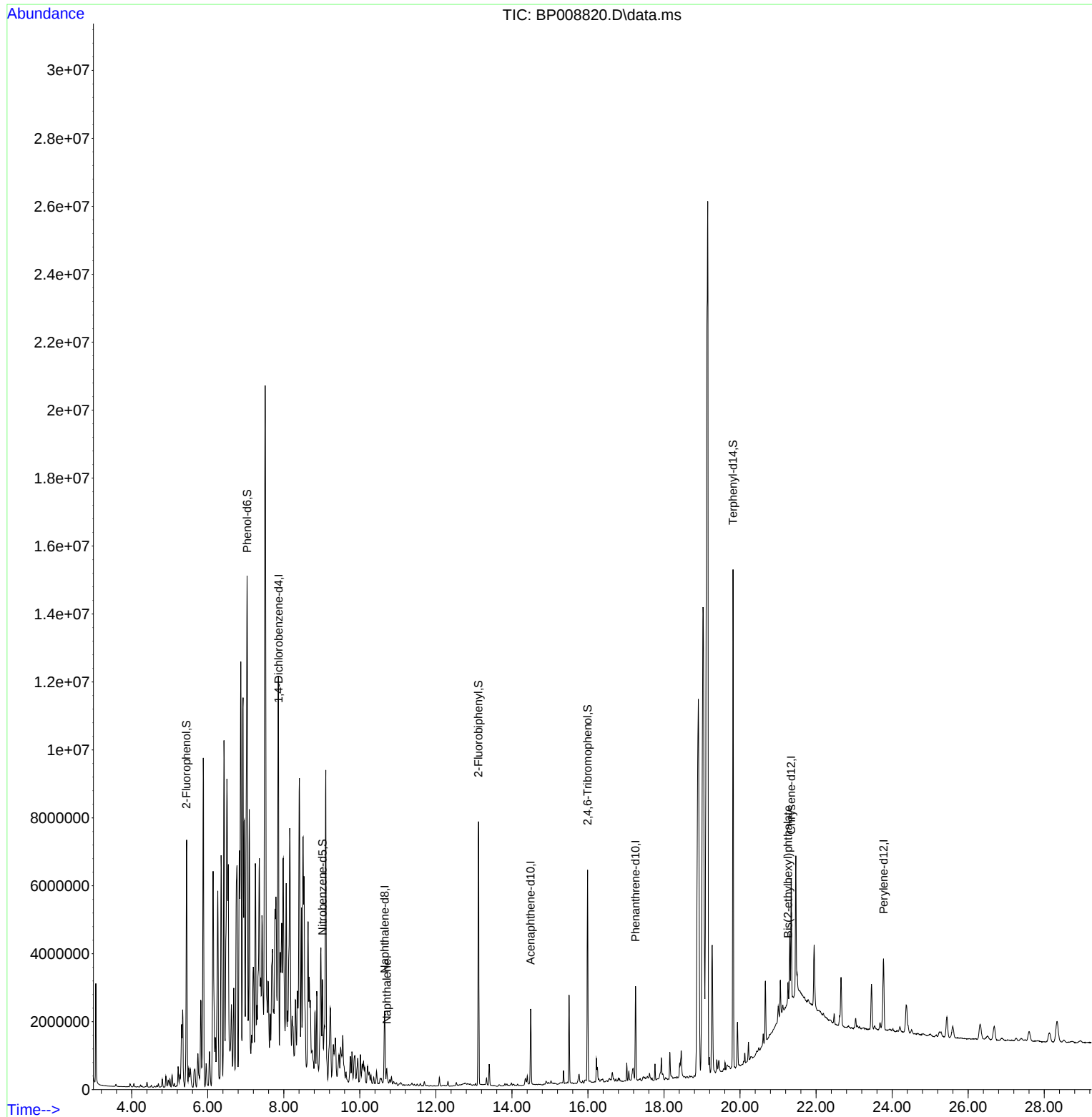
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	302158	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1240405	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	828515	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1757749	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1763502	20.000	ng	0.00
86) Perylene-d12	23.774	264	1650909	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2159535	110.523	ng	0.00
7) Phenol-d6	7.040	99	2114519	89.368	ng	0.00
23) Nitrobenzene-d5	9.016	82	1575190	72.097	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1347722	111.752	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	4271533	67.990	ng	0.00
79) Terphenyl-d14	19.816	244	6966825	66.683	ng	0.00
Target Compounds						
31) Naphthalene	10.710	128	289263	4.294	ng	98
84) Bis(2-ethylhexyl)phtha...	21.263	149	269701	3.519	ng	92

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

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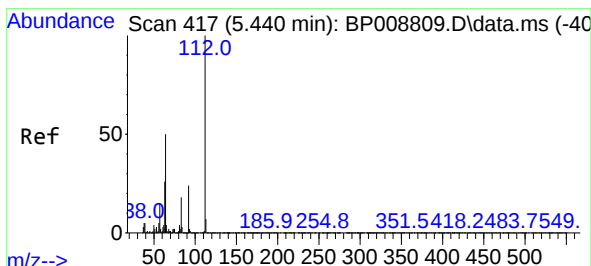
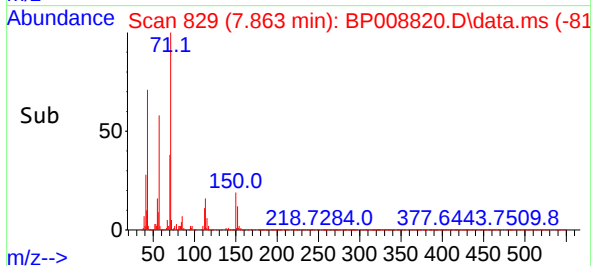
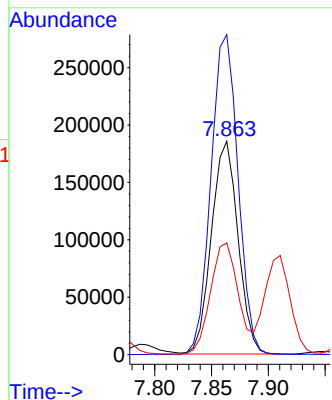
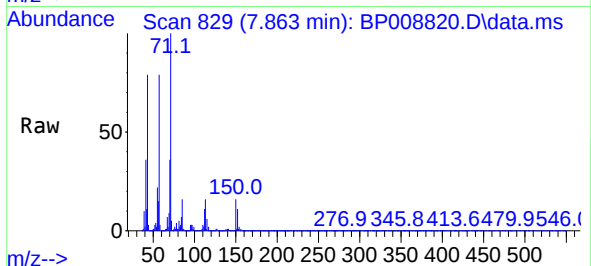




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

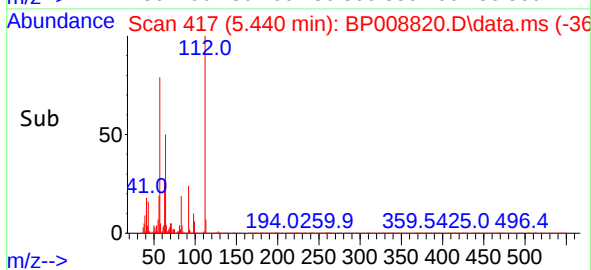
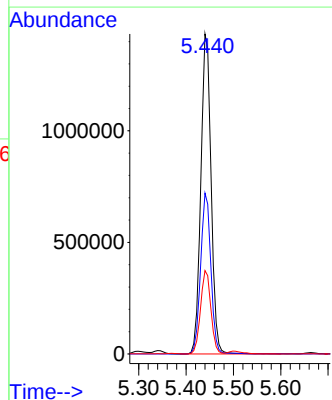
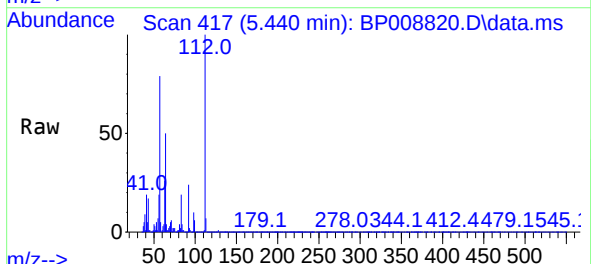
Instrument :
BNA_P
ClientSampleId :
WEST-BOILER-ROOM-SOUTH-SIDEWALL

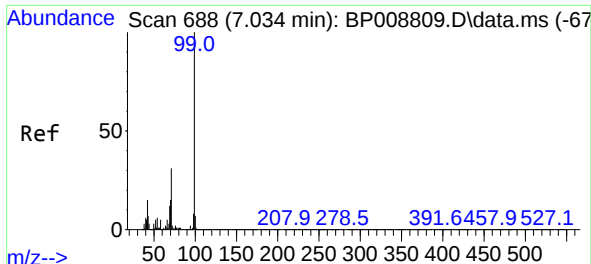
Tgt Ion:152 Resp: 302158
Ion Ratio Lower Upper
152 100
150 149.9 127.0 190.6
115 52.4 43.7 65.5



#5
2-Fluorophenol
Concen: 110.523 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

Tgt Ion:112 Resp: 2159535
Ion Ratio Lower Upper
112 100
64 50.3 39.7 59.5
63 26.1 20.0 30.0

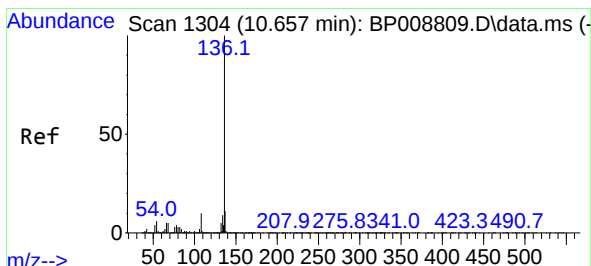
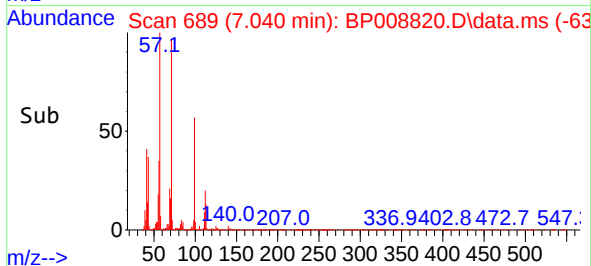
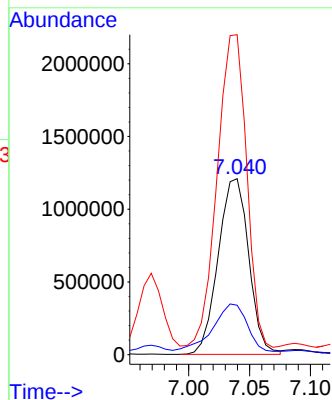
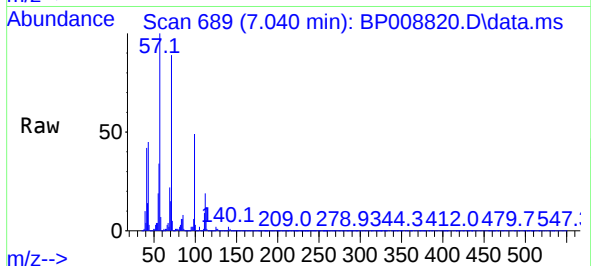




#7
Phenol-d6
Concen: 89.368 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

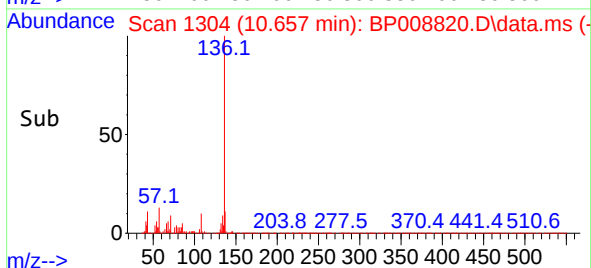
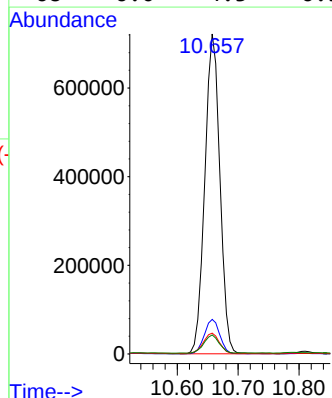
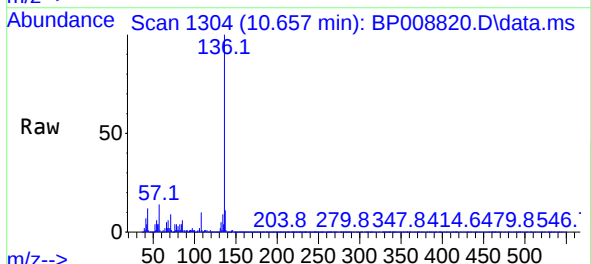
Instrument :
BNA_P
ClientSampleId :
WEST-BOILER-ROOM-SOUTH-SIDEWALL

Tgt Ion: 99 Resp: 2114519
Ion Ratio Lower Upper
99 100
42 28.1 10.8 16.2#
71 181.8 23.8 35.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

Tgt Ion:136 Resp: 1240405
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.5 4.9 7.3
68 6.0 4.3 6.5

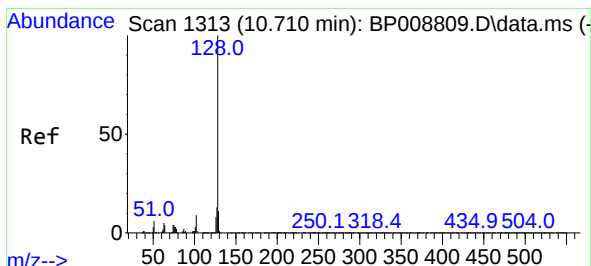
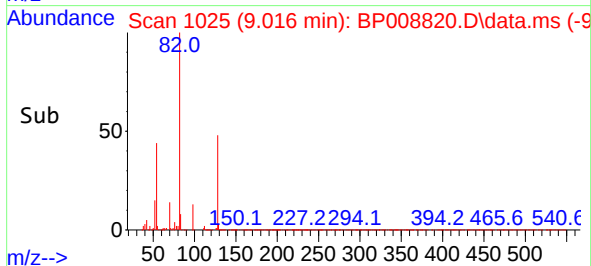
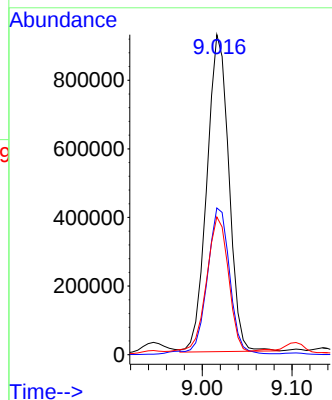
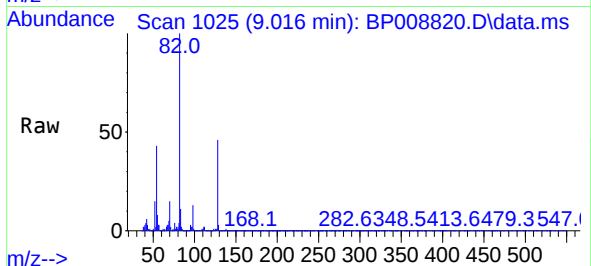




#23
Nitrobenzene-d5
Concen: 72.097 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

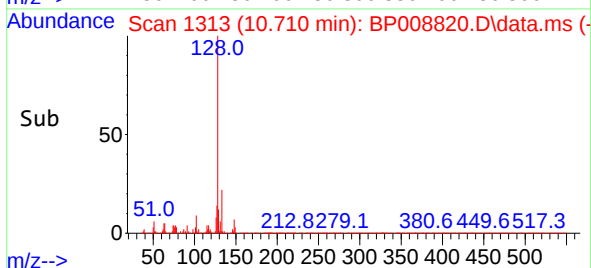
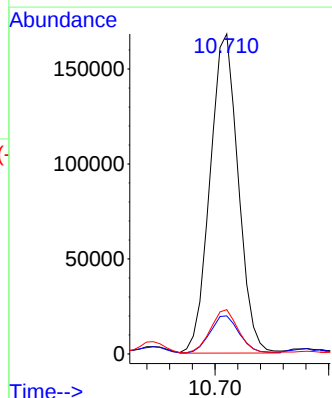
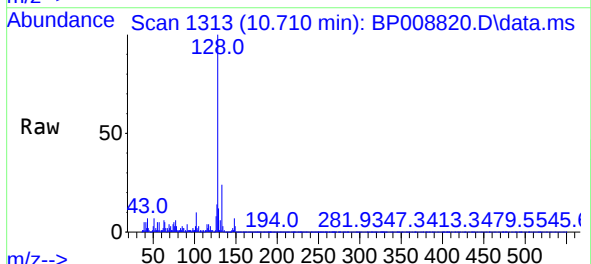
Instrument :
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ClientSampleId :
WEST-BOILER-ROOM-SOUTH-SIDEWALL

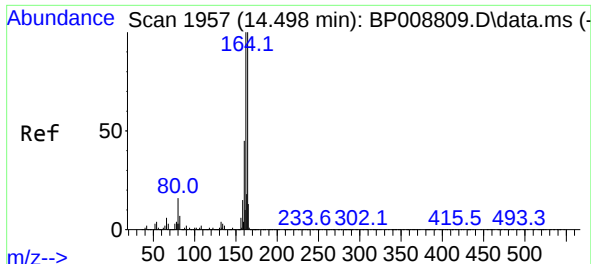
Tgt Ion: 82 Resp: 1575190
Ion Ratio Lower Upper
82 100
128 45.8 39.4 59.2
54 43.1 32.6 48.8



#31
Naphthalene
Concen: 4.294 ng
RT: 10.710 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

Tgt Ion:128 Resp: 289263
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 13.8 10.4 15.6

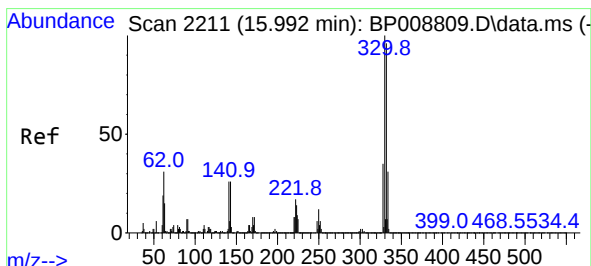
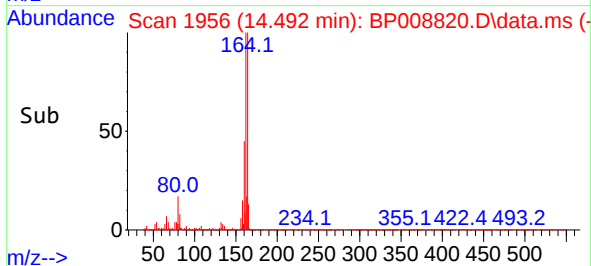
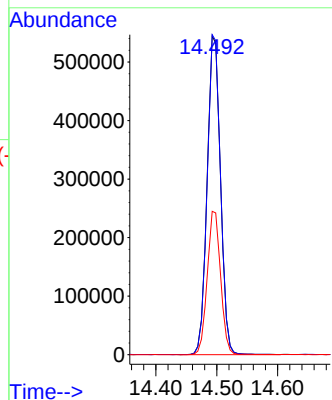
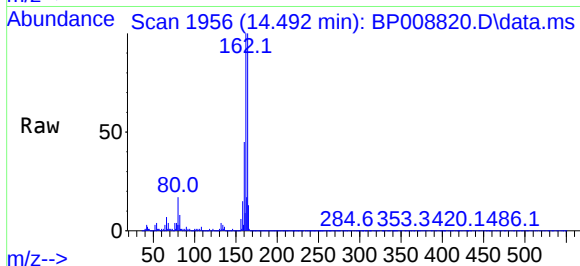




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.492 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: BP008820.D
 Acq: 17 Jan 2022 13:07

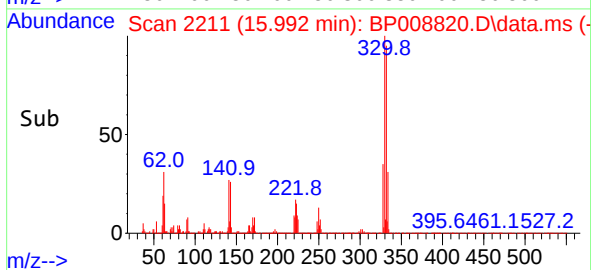
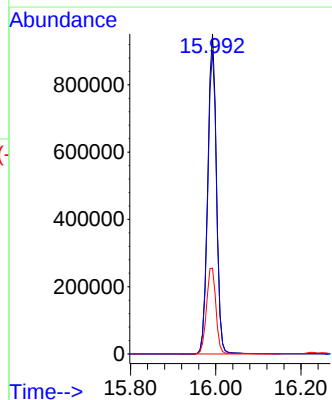
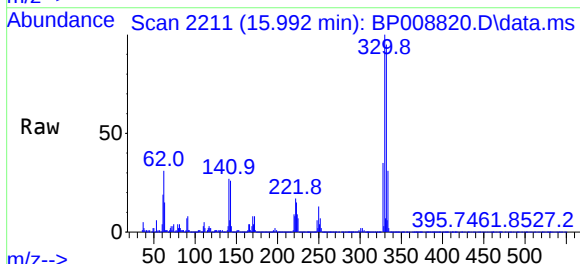
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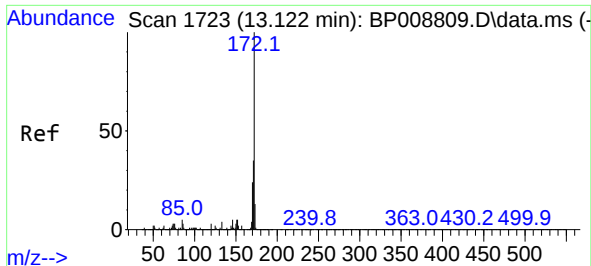
Tgt Ion:164 Resp: 828515
 Ion Ratio Lower Upper
 164 100
 162 100.4 79.9 119.9
 160 45.0 35.5 53.3



#42
 2,4,6-Tribromophenol
 Concen: 111.752 ng
 RT: 15.992 min Scan# 2211
 Delta R.T. 0.000 min
 Lab File: BP008820.D
 Acq: 17 Jan 2022 13:07

Tgt Ion:330 Resp: 1347722
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.4
 141 28.8 21.3 31.9

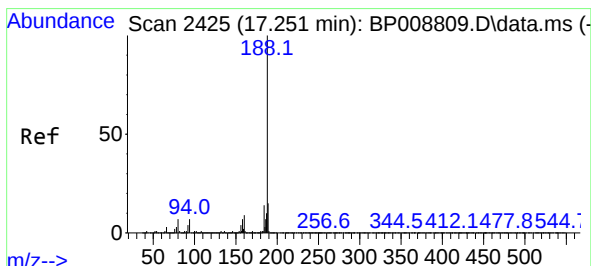
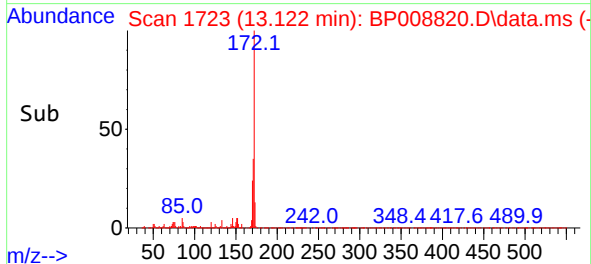
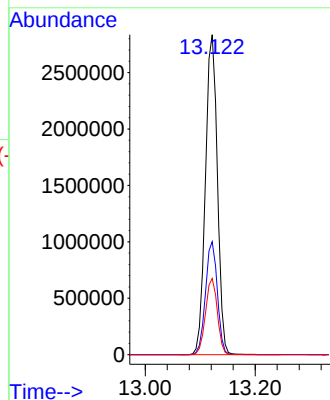
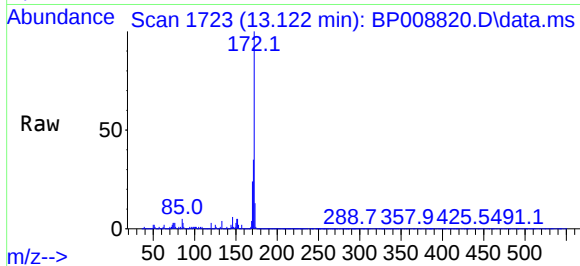




#45
2-Fluorobiphenyl
Concen: 67.990 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

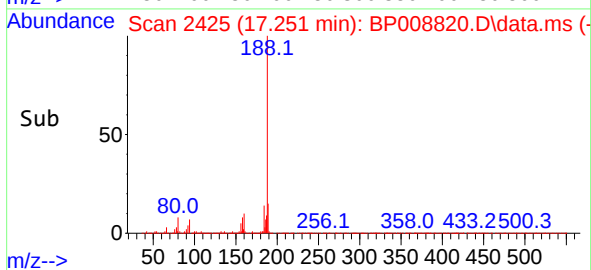
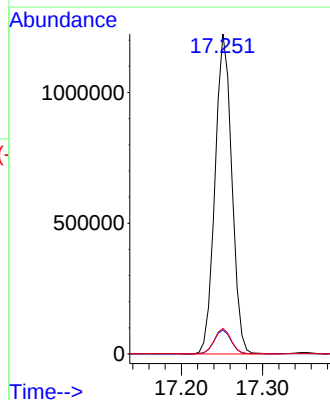
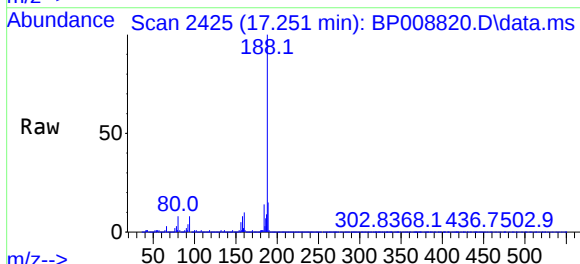
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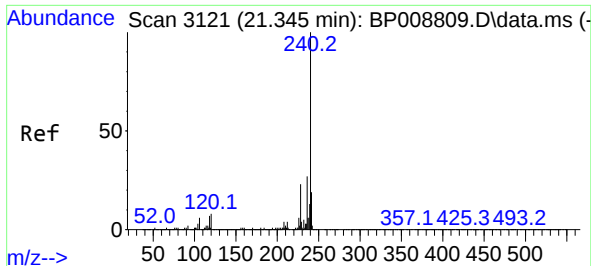
Tgt Ion:172 Resp: 4271533
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.8 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

Tgt Ion:188 Resp: 1757749
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.0 7.2 10.8

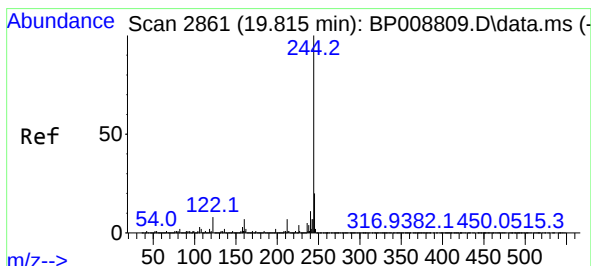
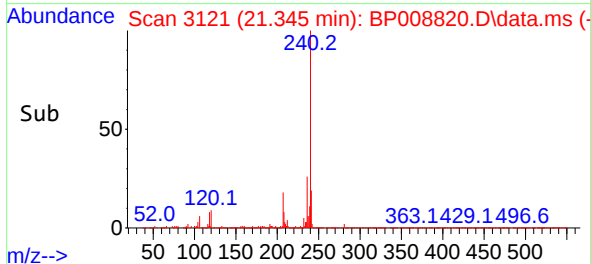
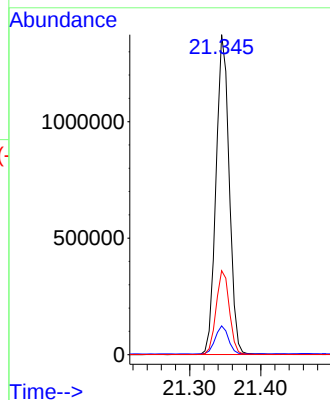
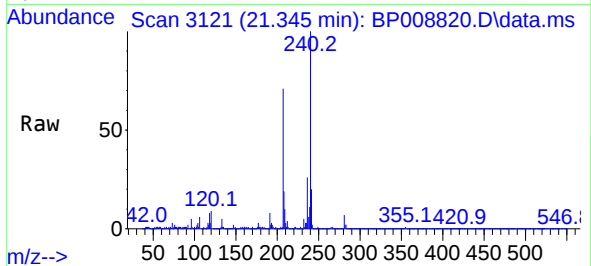




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

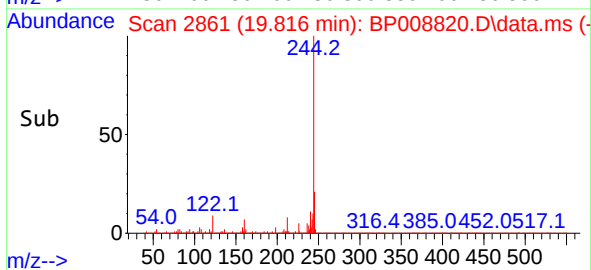
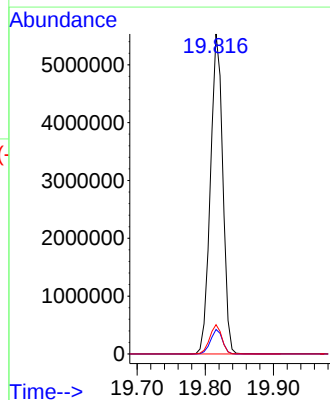
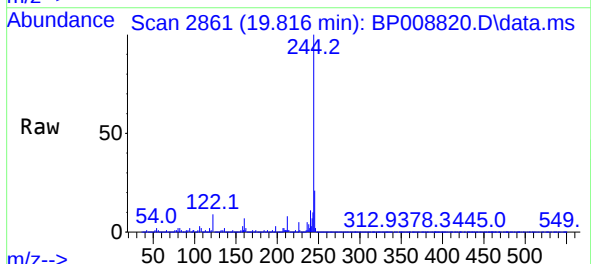
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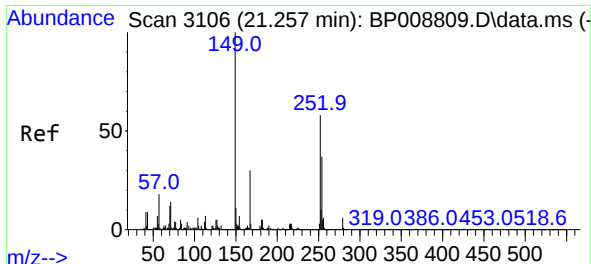
Tgt Ion:240 Resp: 1763502
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.2 21.2 31.8



#79
Terphenyl-d14
Concen: 66.683 ng
RT: 19.816 min Scan# 2861
Delta R.T. 0.000 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

Tgt Ion:244 Resp: 6966825
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 9.1 9.2 13.8#

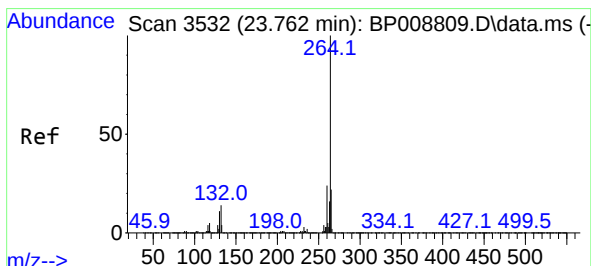
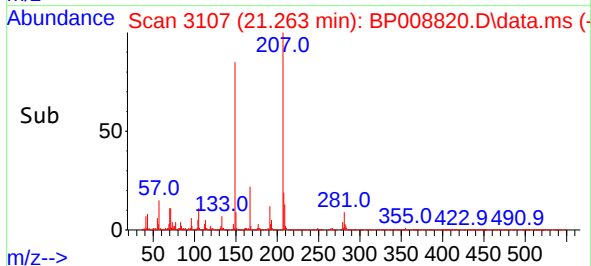
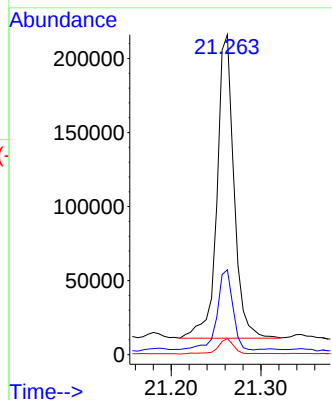
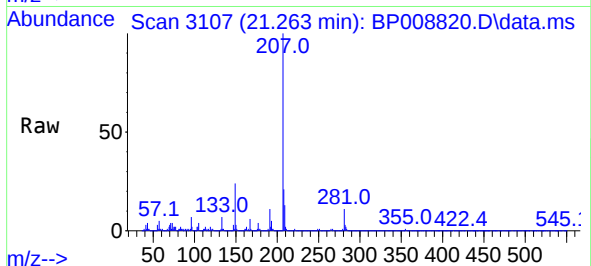




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.519 ng
RT: 21.263 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

Instrument :
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ClientSampleId :
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Tgt Ion:149 Resp: 269701
Ion Ratio Lower Upper
149 100
167 26.5 25.0 37.4
279 5.0 4.8 7.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. 0.012 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

Tgt Ion:264 Resp: 1650909
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.2 17.1 25.7

