

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)

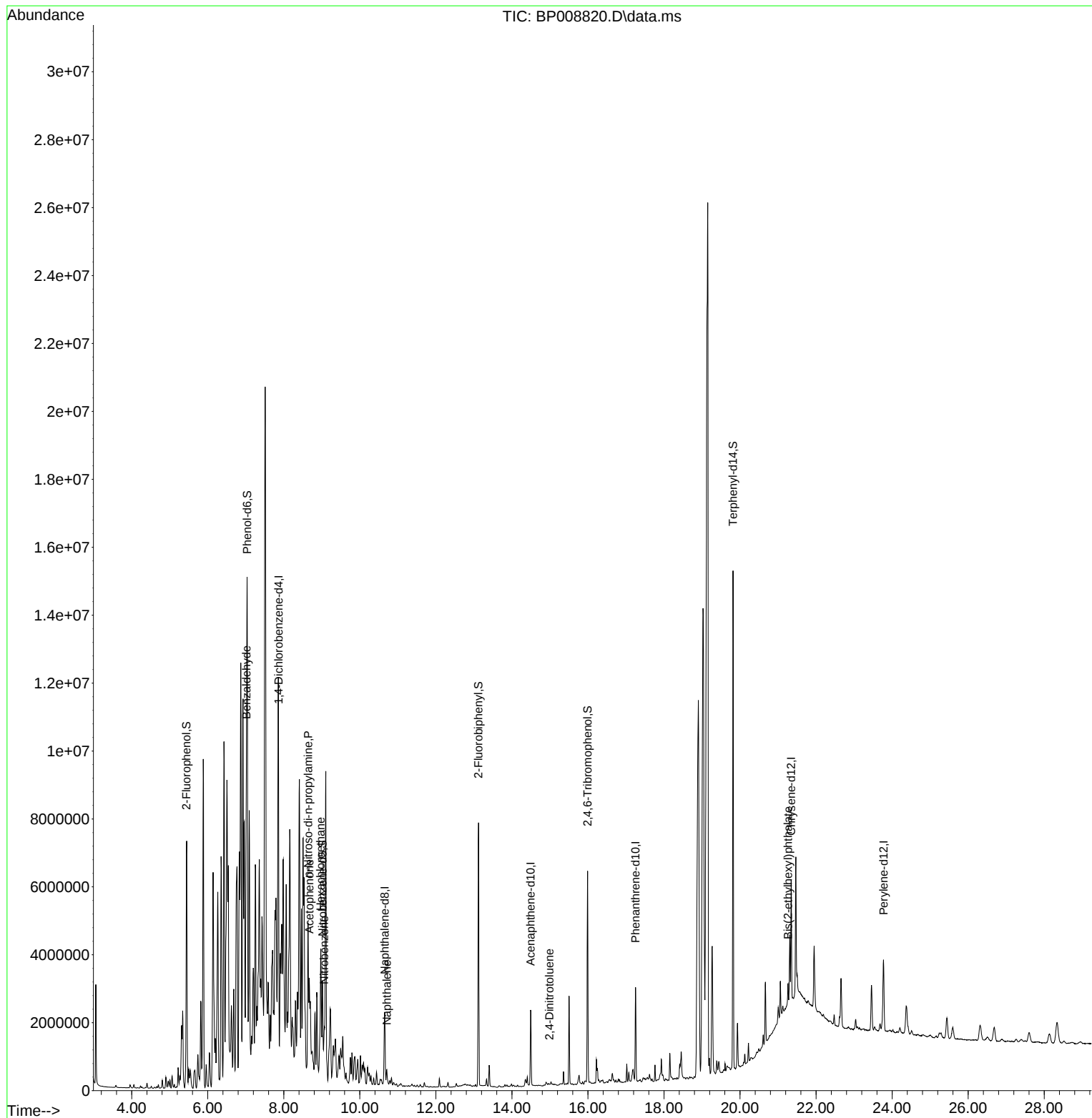
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	302158	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1240405	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	828515	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1757749	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1763502	20.000	ng	0.00
86) Perylene-d12	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						
						Qvalue
9) Benzaldehyde	7.016	77	230702	14.589	ng	# 1
18) Hexachloroethane	8.969	117	252903	29.667	ng	# 1
19) n-Nitroso-di-n-propyla...	8.640	70	137160	9.917	ng	# 40
22) Acetophenone	8.669	105	1603694	50.753	ng	# 62
24) Nitrobenzene	9.063	77	66610	3.018	ng	# 38
31) Naphthalene	10.710	128	289263	4.294	ng	# 98
57) 2,4-Dinitrotoluene	14.986	165	37127	2.212	ng	# 44
84) Bis(2-ethylhexyl)phtha...	21.263	149	269701	3.519	ng	# 92

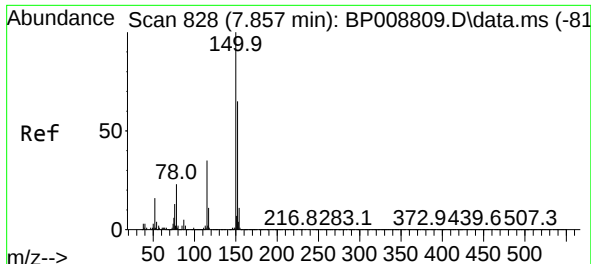
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
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BNA_P
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WEST-BOILER-ROOM-SOUTH-SIDEWALL

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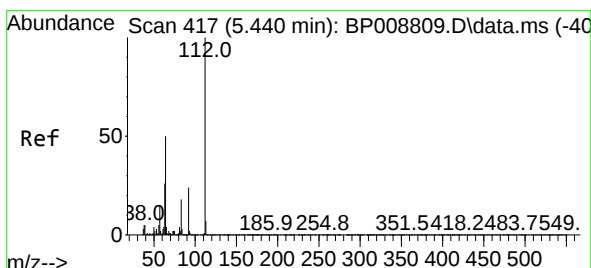
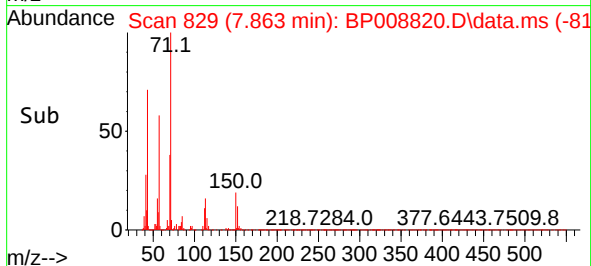
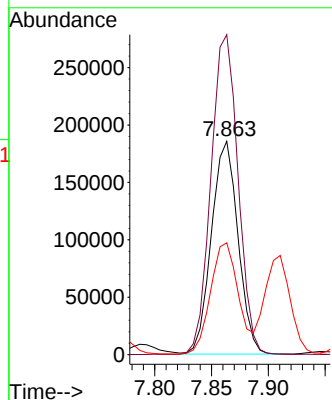
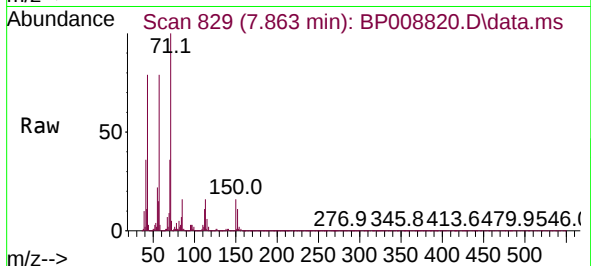




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

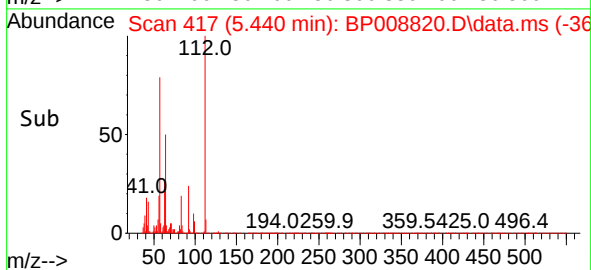
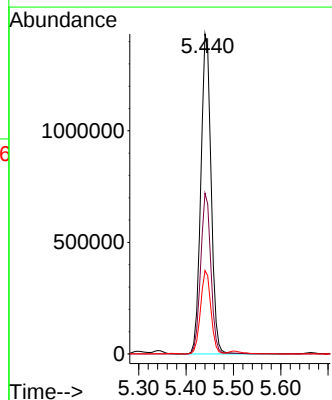
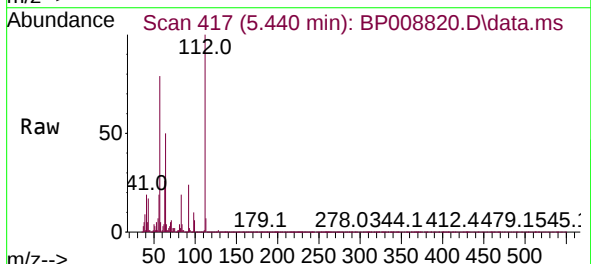
Instrument :
BNA_P
ClientSampleId :
WEST-BOILER-ROOM-SOUTH-SIDEWALL

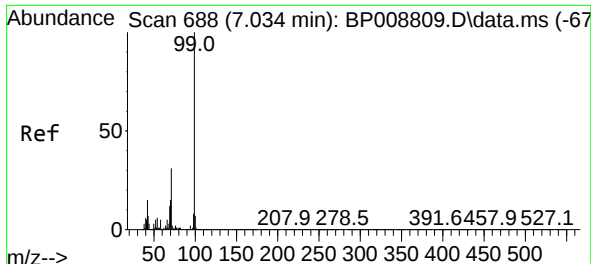
Tgt Ion:152 Resp: 302158
Ion Ratio Lower Upper
152 100
150 149.9 127.0 190.6
115 52.4 43.7 65.5



#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

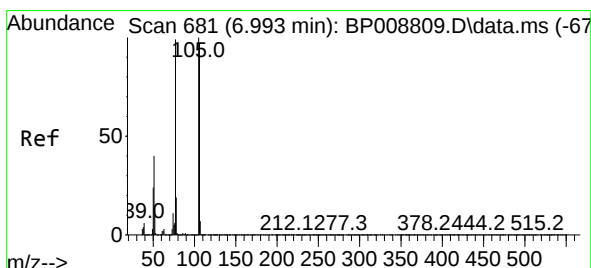
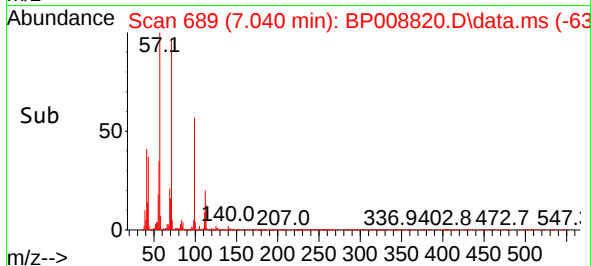
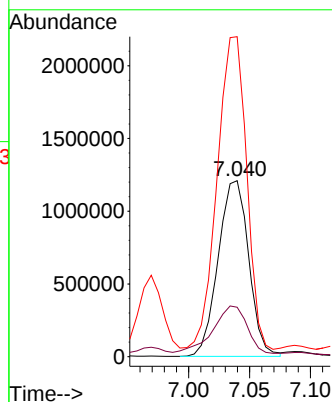
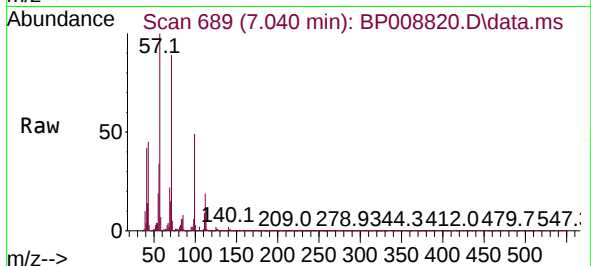




#7
Phenol-d6
Concen: 89.368 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

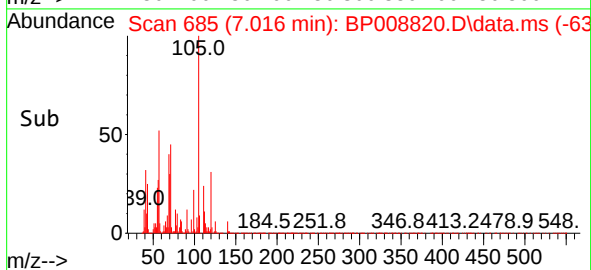
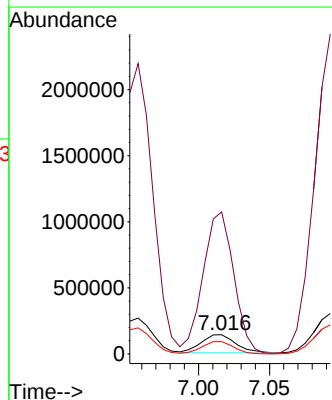
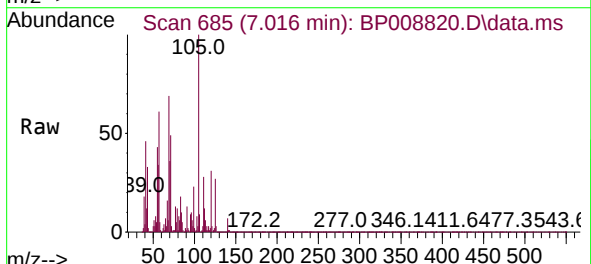
Instrument :
BNA_P
ClientSampleId :
WEST-BOILER-ROOM-SOUTH-SIDEWALL

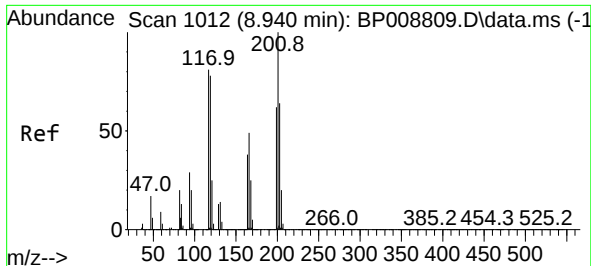
Tgt Ion: 99 Resp: 2114519
Ion Ratio Lower Upper
99 100
42 28.1 10.8 16.2#
71 181.8 23.8 35.6#



#9
Benzaldehyde
Concen: 14.589 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.024 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

Tgt Ion: 77 Resp: 230702
Ion Ratio Lower Upper
77 100
105 741.4 84.2 124.2#
106 64.2 80.6 120.6#

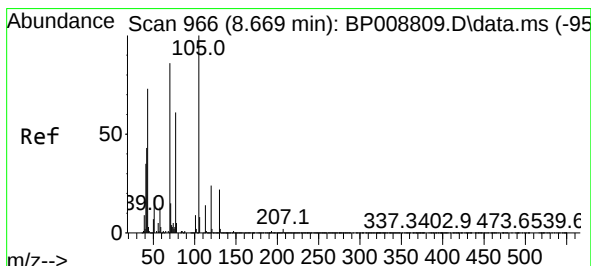
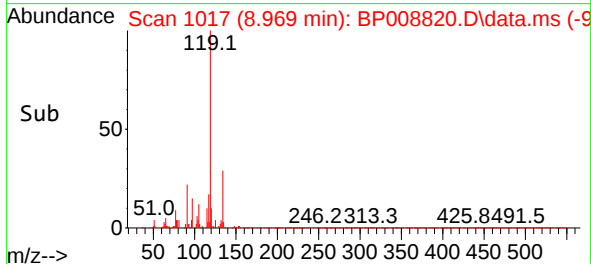
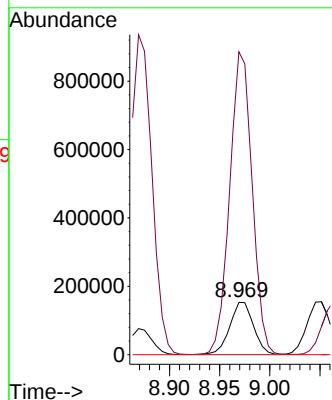
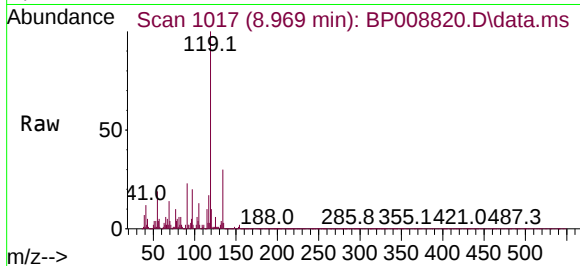




#18
Hexachloroethane
Concen: 29.667 ng
RT: 8.969 min Scan# 1012
Delta R.T. 0.030 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

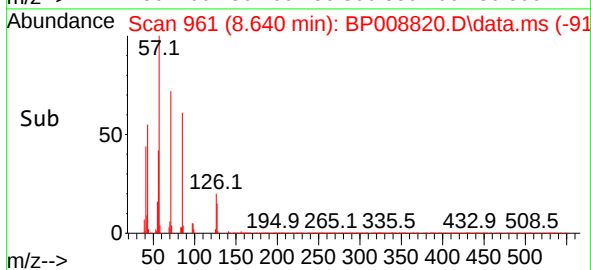
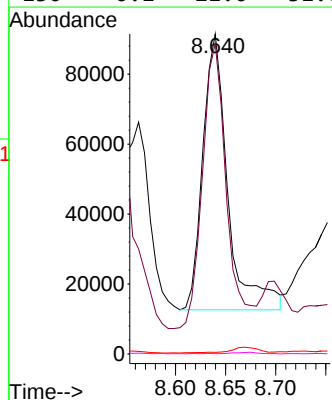
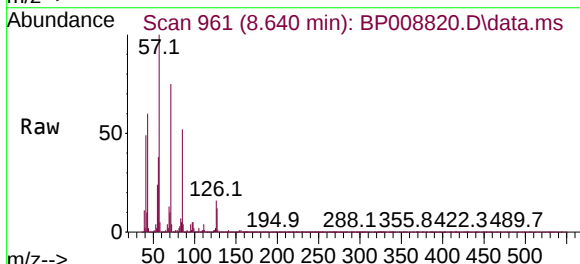
Instrument :
BNA_P
ClientSampleId :
WEST-BOILER-ROOM-SOUTH-SIDEWALL

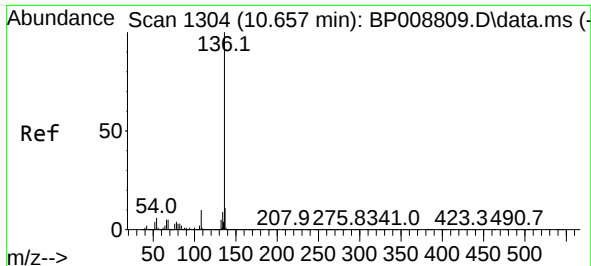
Tgt Ion:117 Resp: 252903
Ion Ratio Lower Upper
117 100
119 578.2 76.9 115.3#
201 0.0 93.7 140.5#



#19
n-Nitroso-di-n-propylamine
Concen: 9.917 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.029 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

Tgt Ion: 70 Resp: 137160
Ion Ratio Lower Upper
70 100
42 96.9 38.2 57.2#
101 0.5 8.7 13.1#
130 0.1 21.0 31.6#



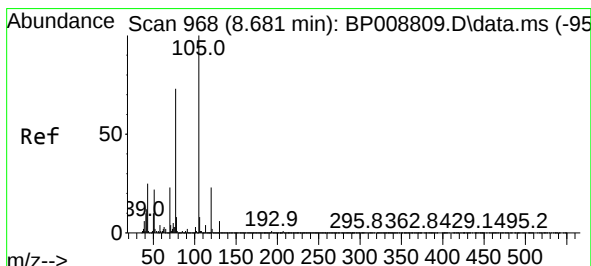
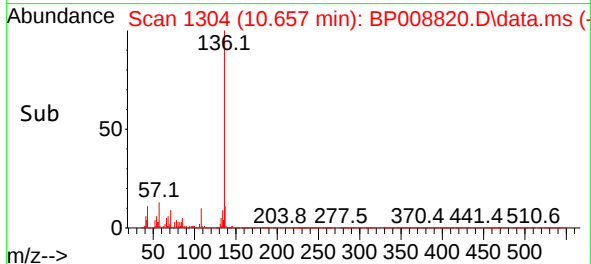
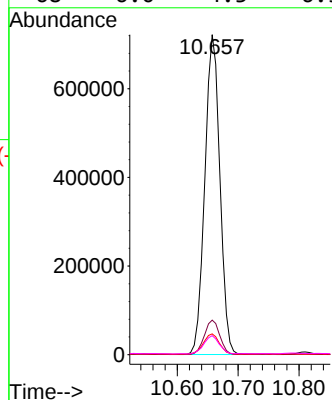
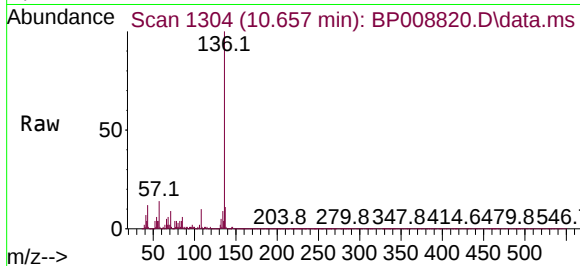


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

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

Tgt Ion:136 Resp: 1240405

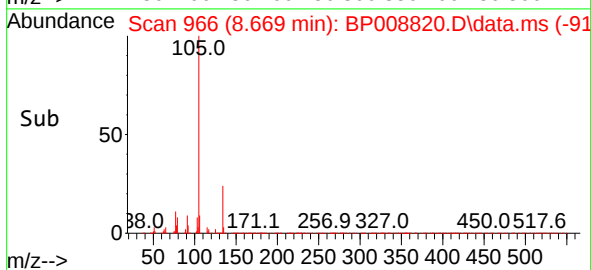
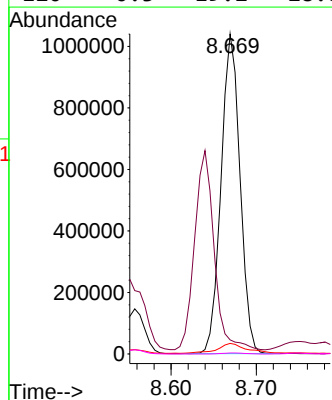
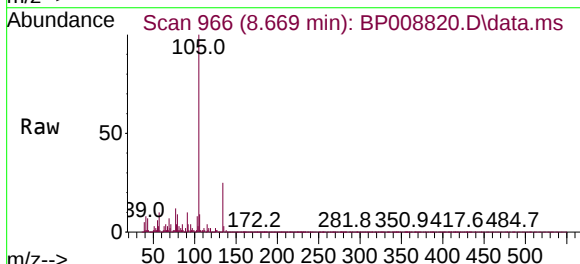
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.5	4.9	7.3
68	6.0	4.3	6.5

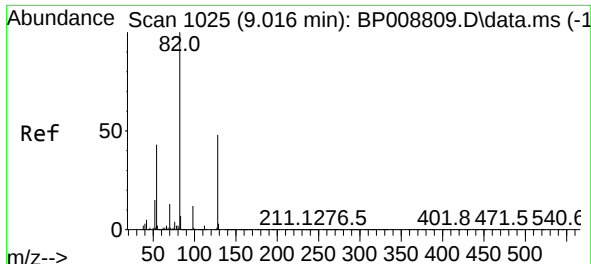


#22
Acetophenone
Concen: 50.753 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.012 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

Tgt Ion:105 Resp: 1603694

Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.3	7.9#
51	3.3	16.3	24.5#
120	0.3	19.2	28.8#

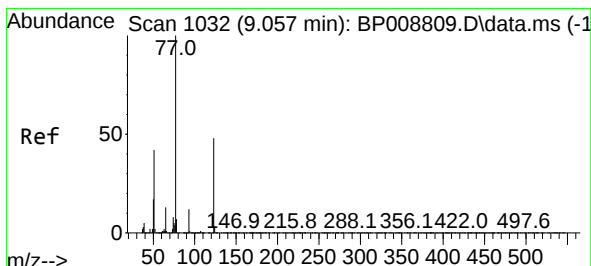
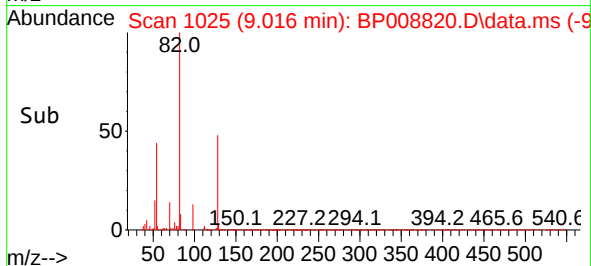
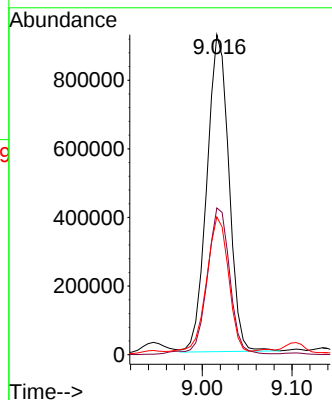
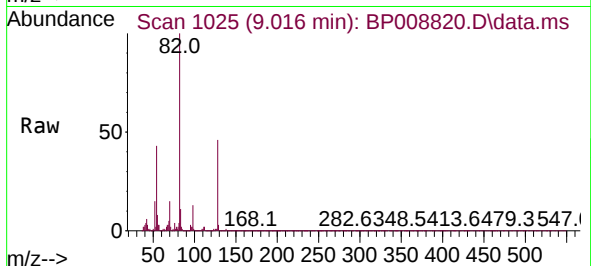




#23
 Nitrobenzene-d5
 Concen: 72.097 ng
 RT: 9.016 min Scan# 1025
 Delta R.T. 0.000 min
 Lab File: BP008820.D
 Acq: 17 Jan 2022 13:07

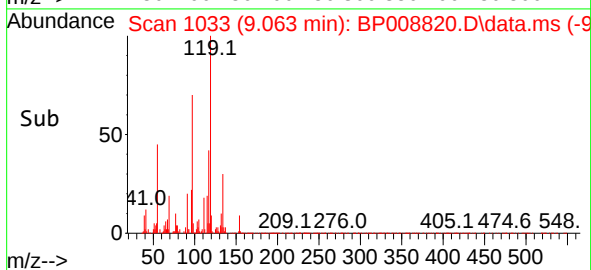
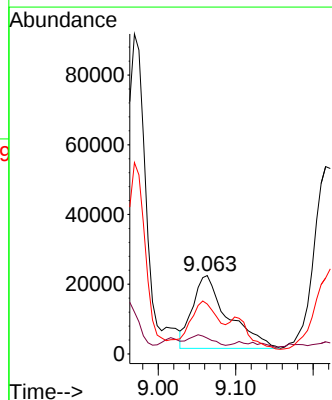
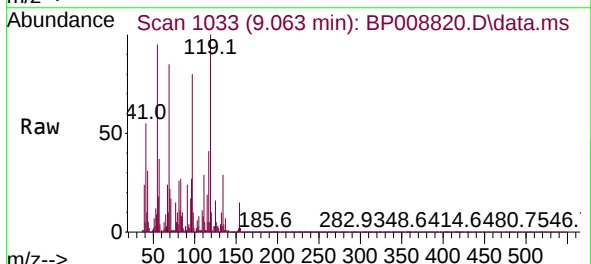
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 BNA_P
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 WEST-BOILER-ROOM-SOUTH-SIDEWALL

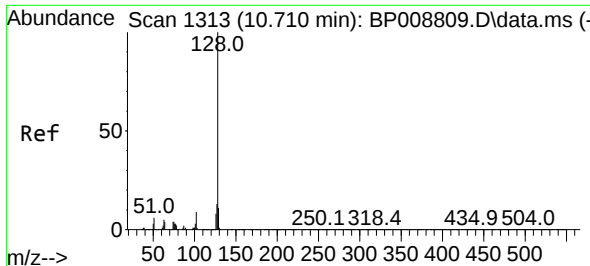
Tgt Ion: 82 Resp: 1575190
 Ion Ratio Lower Upper
 82 100
 128 45.8 39.4 59.2
 54 43.1 32.6 48.8



#24
 Nitrobenzene
 Concen: 3.018 ng
 RT: 9.063 min Scan# 1033
 Delta R.T. 0.006 min
 Lab File: BP008820.D
 Acq: 17 Jan 2022 13:07

Tgt Ion: 77 Resp: 66610
 Ion Ratio Lower Upper
 77 100
 123 20.1 41.4 62.2#
 65 63.6 9.8 14.8#

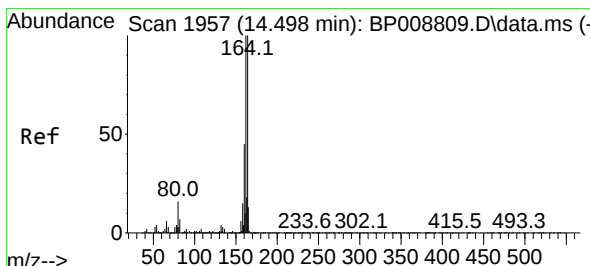
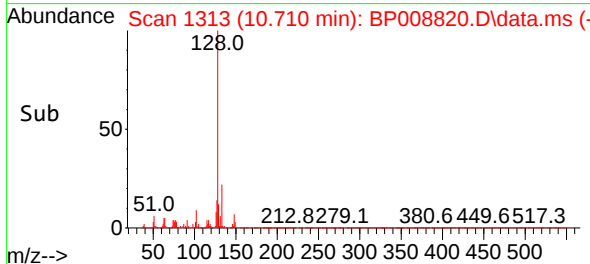
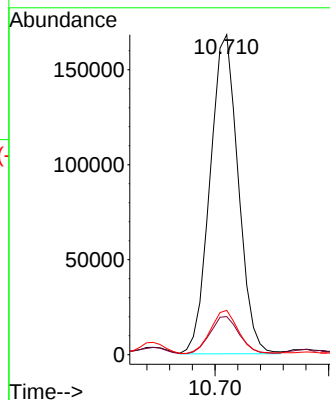
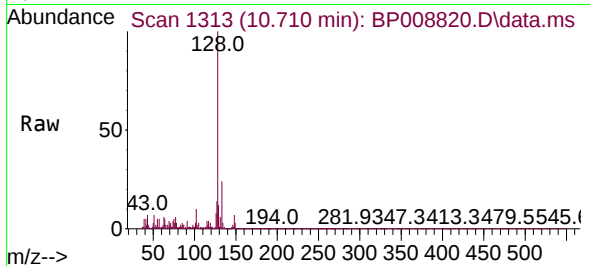




#31
Naphthalene
Concen: 4.294 ng
RT: 10.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

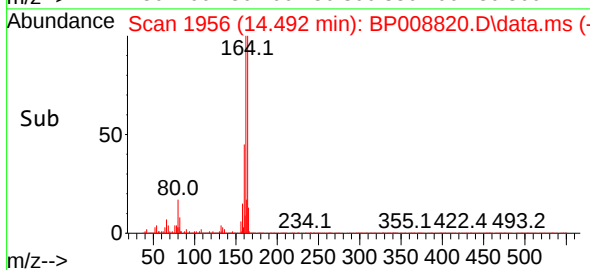
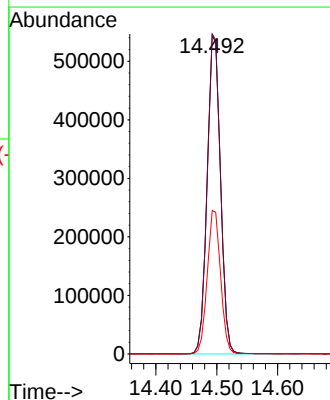
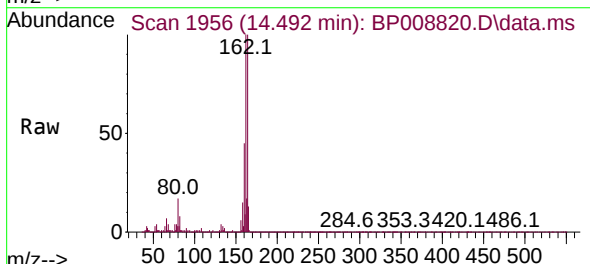
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BNA_P
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WEST-BOILER-ROOM-SOUTH-SIDEWALL

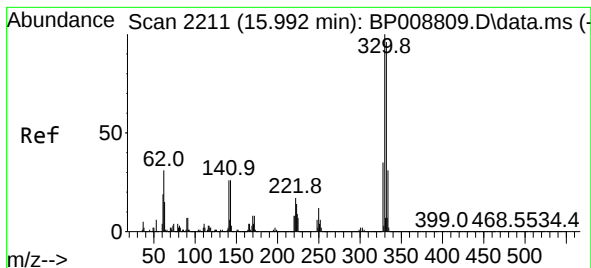
Tgt Ion:128 Resp: 289263
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 13.8 10.4 15.6



#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

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

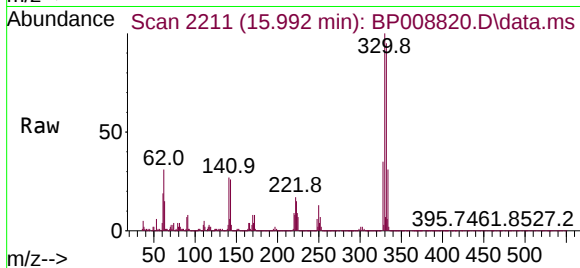
Acq: 17 Jan 2022 13:07

Instrument :

BNA_P

ClientSampleId :

WEST-BOILER-ROOM-SOUTH-SIDEWALL



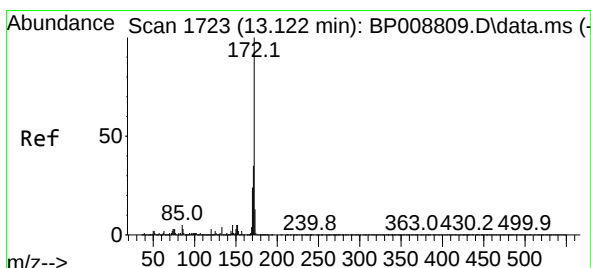
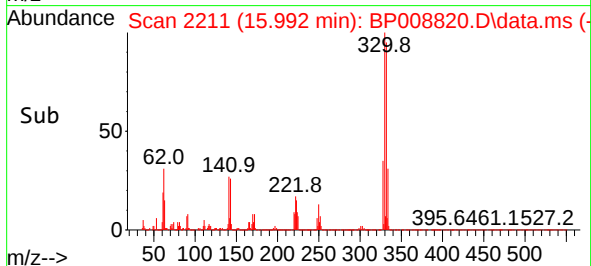
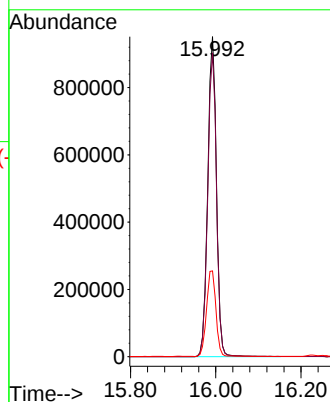
Tgt Ion:330 Resp: 1347722

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

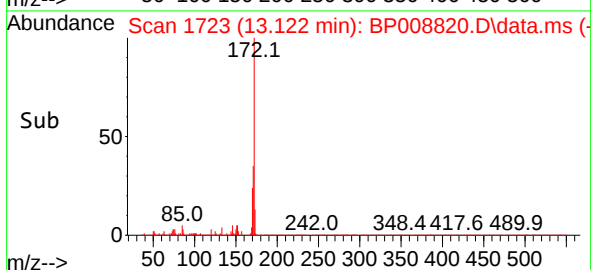
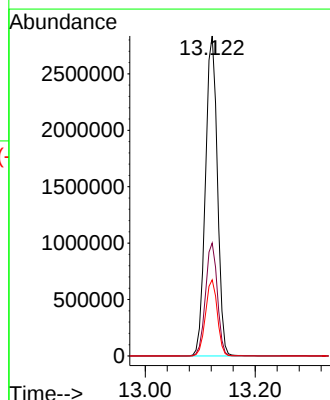
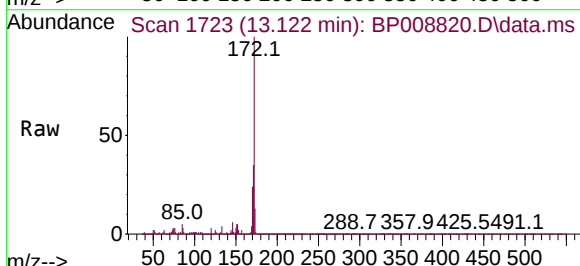
Tgt Ion:172 Resp: 4271533

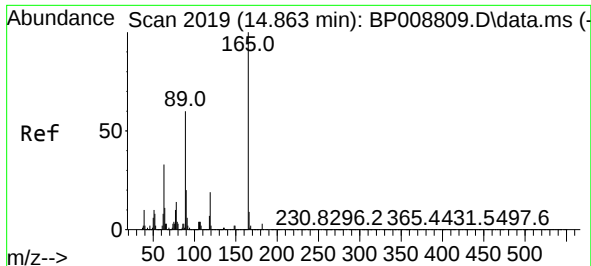
Ion Ratio Lower Upper

172 100

171 35.3 29.3 43.9

170 23.8 19.5 29.3

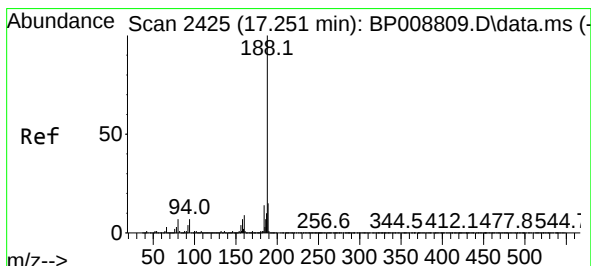
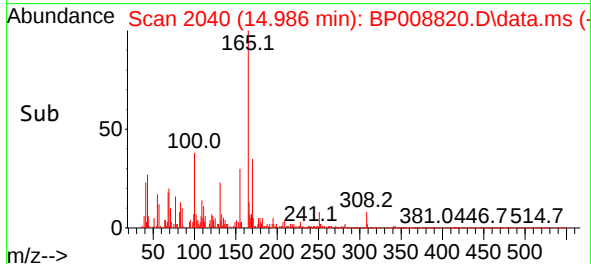
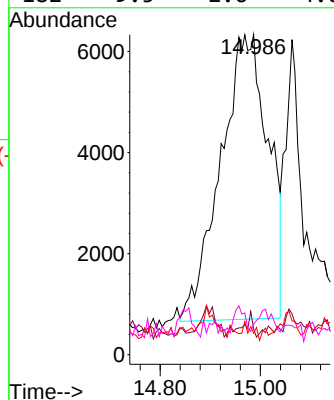
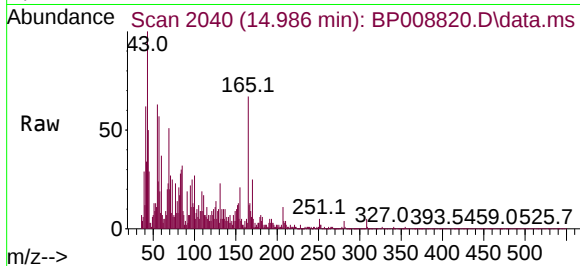




#57
2,4-Dinitrotoluene
Concen: 2.212 ng
RT: 14.986 min Scan# 2019
Delta R.T. 0.124 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

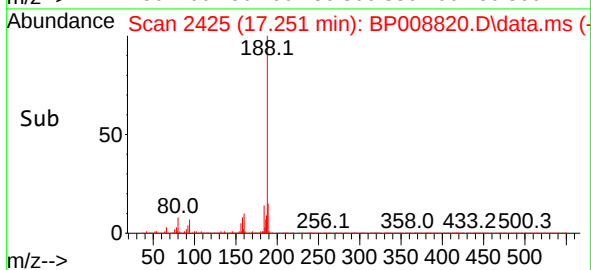
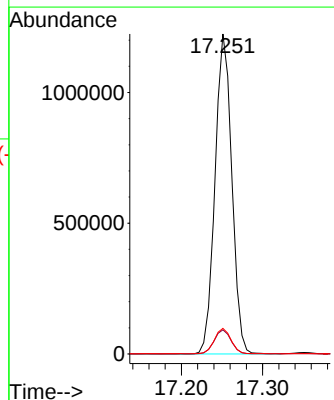
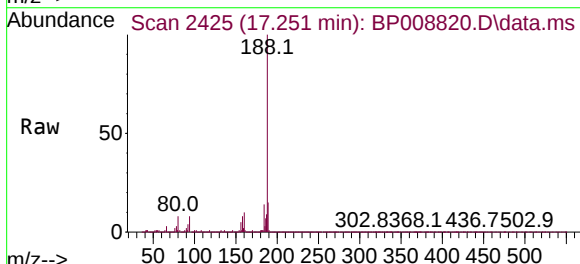
Instrument :
BNA_P
ClientSampleId :
WEST-BOILER-ROOM-SOUTH-SIDEWALL

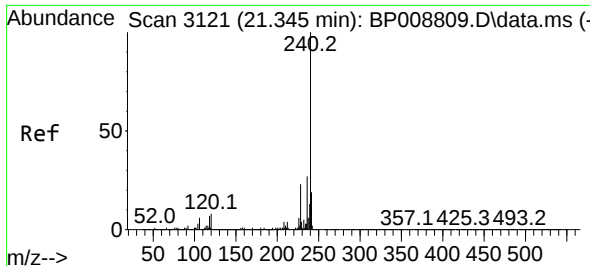
Tgt Ion:165 Resp: 37127
Ion Ratio Lower Upper
165 100
63 8.0 23.3 34.9#
89 6.7 44.2 66.4#
182 9.5 2.6 4.0#



#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

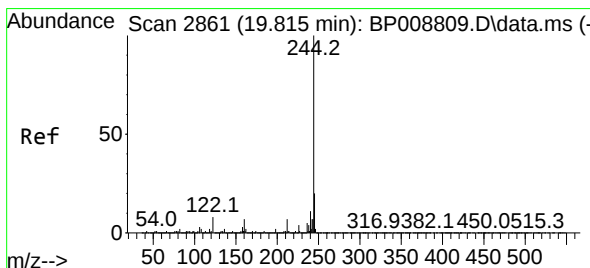
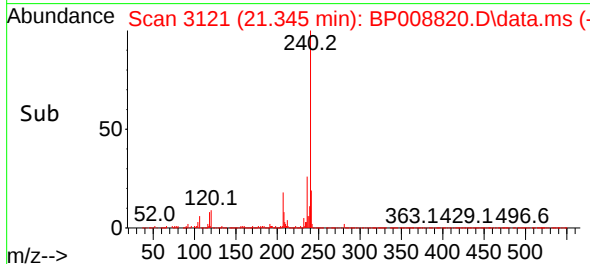
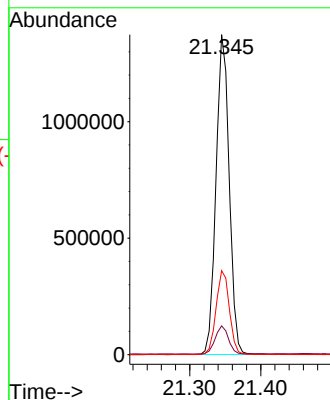
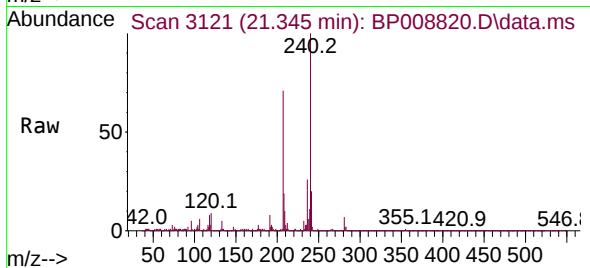




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP008820.D
Acq: 17 Jan 2022 13:07

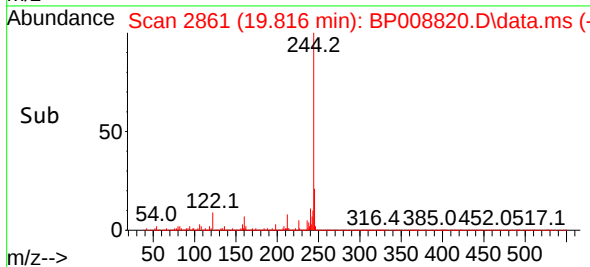
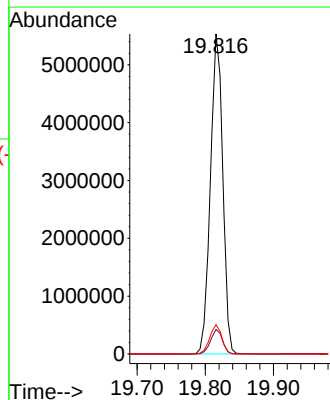
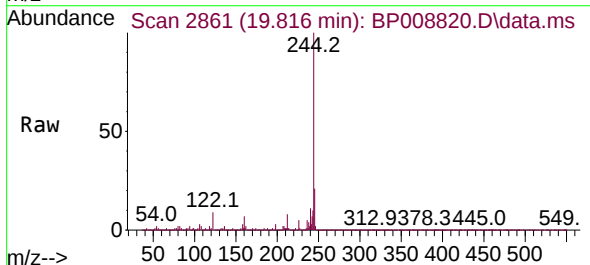
Instrument :
BNA_P
ClientSampleId :
WEST-BOILER-ROOM-SOUTH-SIDEWALL

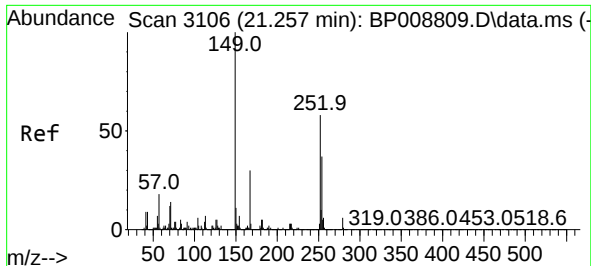
Tgt Ion:240 Resp: 1763502
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.2 21.2 31.8



#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#

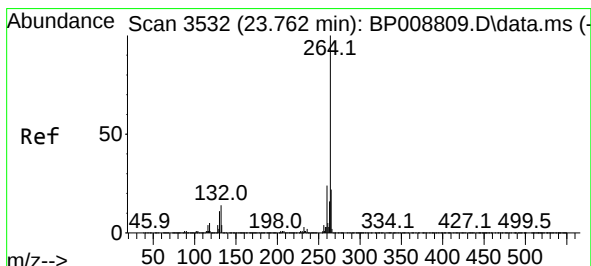
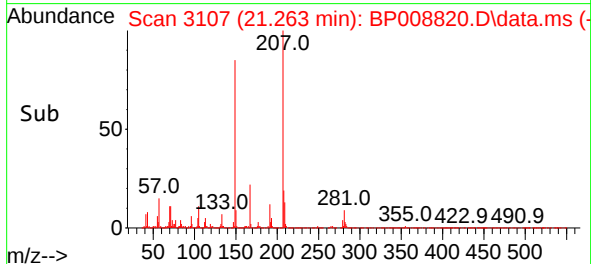
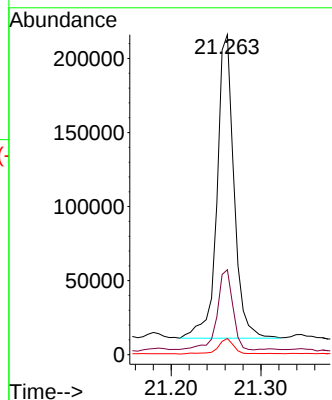
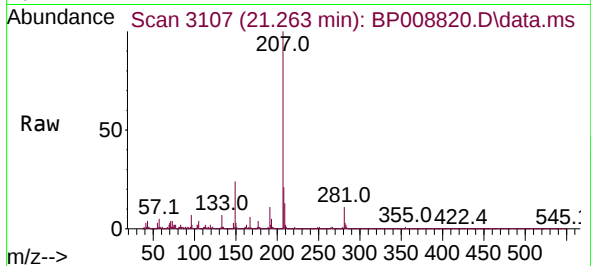




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.519 ng
 RT: 21.263 min Scan# 3106
 Delta R.T. 0.006 min
 Lab File: BP008820.D
 Acq: 17 Jan 2022 13:07

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

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

