

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
 Data File : BG055772.D
 Acq On : 24 Nov 2022 2:28
 Operator : CG/JU
 Sample : N5692-03 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HS-SPILL-DRUM-11-16

Quant Time: Nov 24 06:11:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 06:05:02 2022
 Response via : Initial Calibration

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

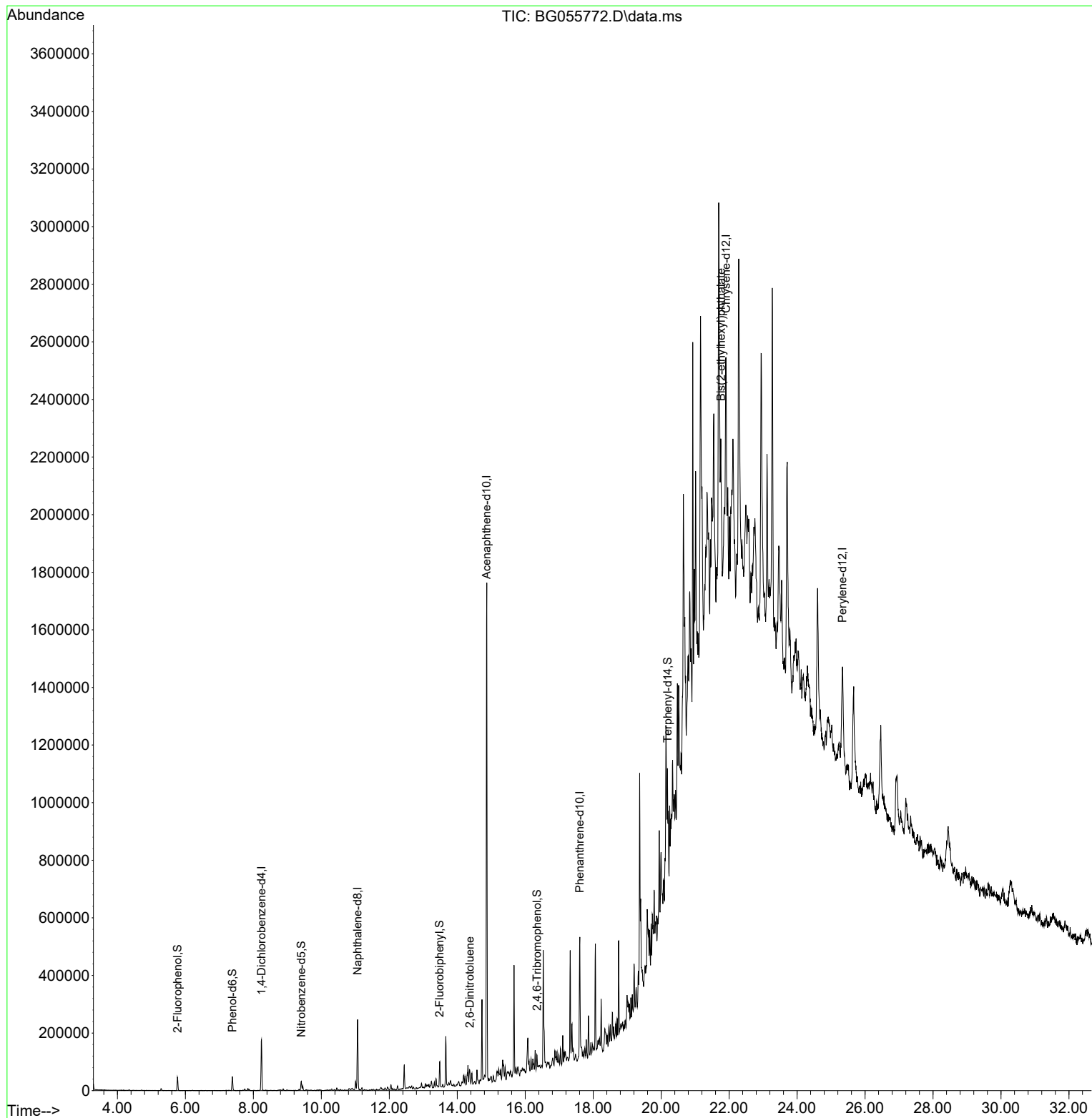
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.240	152	52279	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	207696	20.000	ng	0.00
39) Acenaphthene-d10	14.862	164	127731	20.000	ng	0.00
64) Phenanthrene-d10	17.606	188	276708	20.000	ng	0.00
76) Chrysene-d12	21.906	240	243808	20.000	ng	0.00
86) Perylene-d12	25.338	264	268463	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	21133	7.307	ng	0.00
7) Phenol-d6	7.382	99	28400	7.376	ng	0.00
23) Nitrobenzene-d5	9.409	82	19000	4.835	ng	0.00
42) 2,4,6-Tribromophenol	16.348	330	12803	7.118	ng	0.00
45) 2-Fluorobiphenyl	13.481	172	49254	5.777	ng	0.00
79) Terphenyl-d14	20.191	244	73351	6.017	ng	0.00
Target Compounds						
						Qvalue
51) 2,6-Dinitrotoluene	14.374	165	4497	2.160	ng	# 29
84) Bis(2-ethylhexyl)phtha...	21.760	149	85649	9.225	ng	# 91

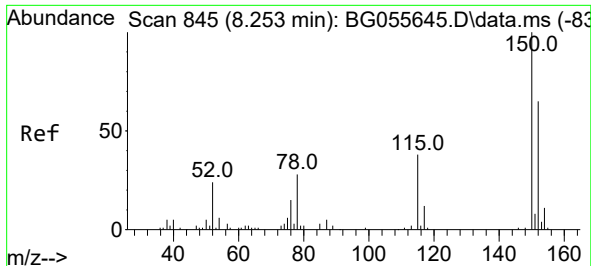
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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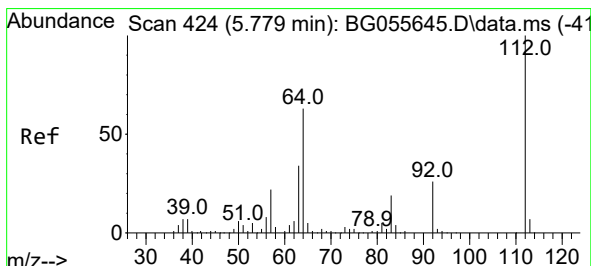
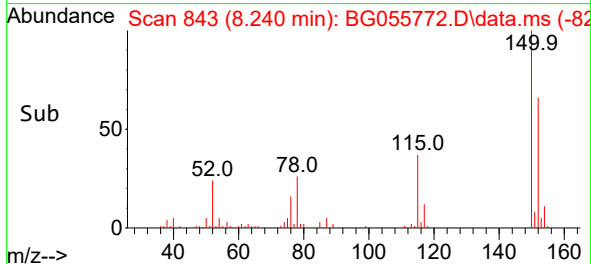
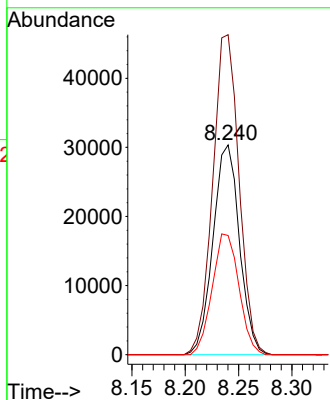
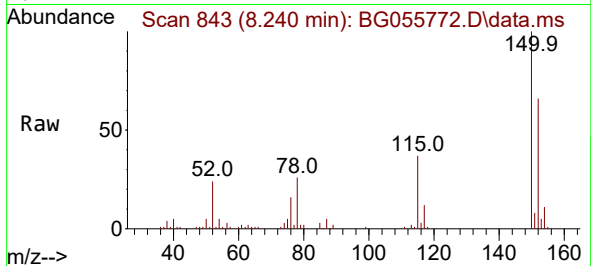




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.240 min Scan# 845
Delta R.T. 0.004 min
Lab File: BG055772.D
Acq: 24 Nov 2022 2:28

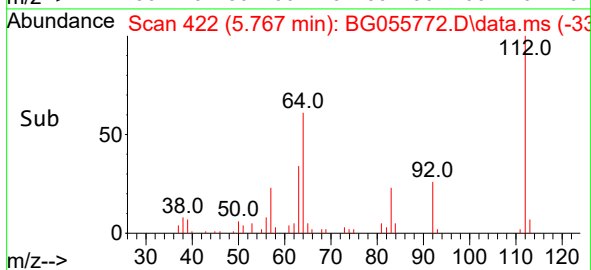
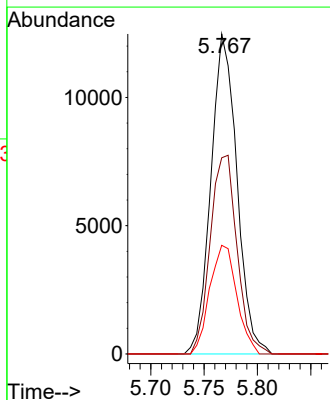
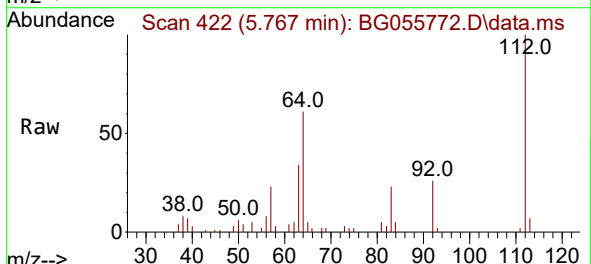
Instrument :
BNA_G
ClientSampleId :
HS-SPILL-DRUM-11-16

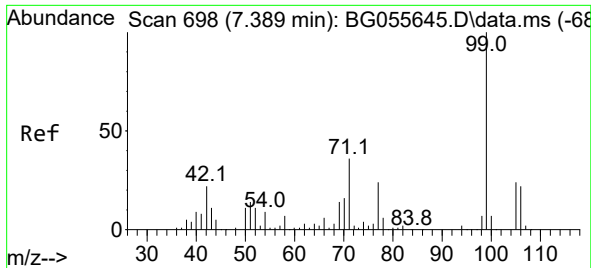
Tgt Ion:152 Resp: 52279
Ion Ratio Lower Upper
152 100
150 152.6 123.0 184.6
115 56.8 47.0 70.4



#5
2-Fluorophenol
Concen: 7.307 ng
RT: 5.767 min Scan# 422
Delta R.T. -0.001 min
Lab File: BG055772.D
Acq: 24 Nov 2022 2:28

Tgt Ion:112 Resp: 21133
Ion Ratio Lower Upper
112 100
64 61.3 50.6 76.0
63 34.0 27.5 41.3

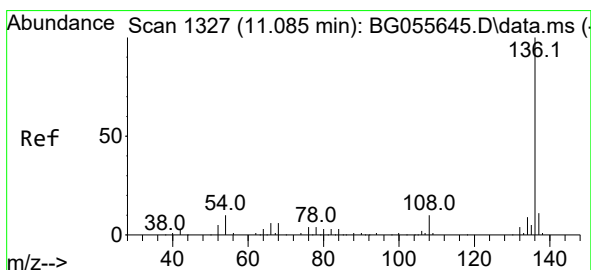
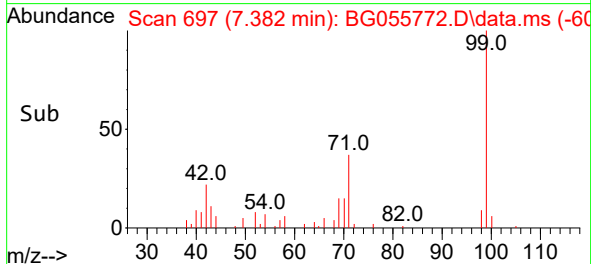
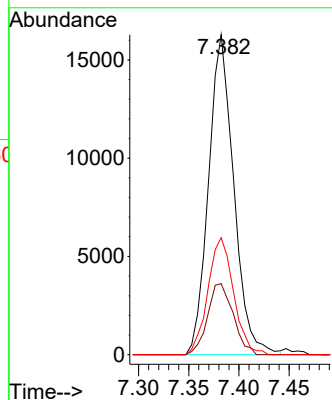
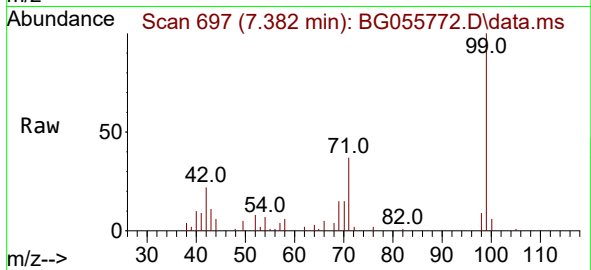




#7
Phenol-d6
Concen: 7.376 ng
RT: 7.382 min Scan# 698
Delta R.T. -0.001 min
Lab File: BG055772.D
Acq: 24 Nov 2022 2:28

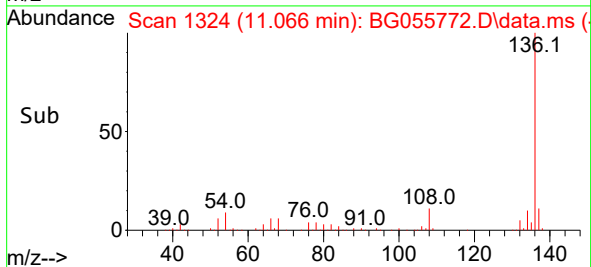
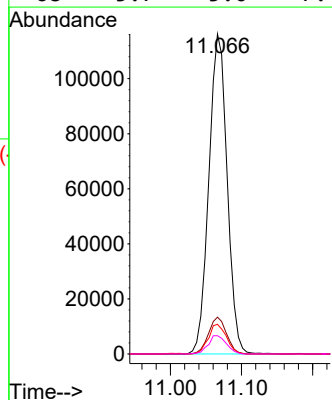
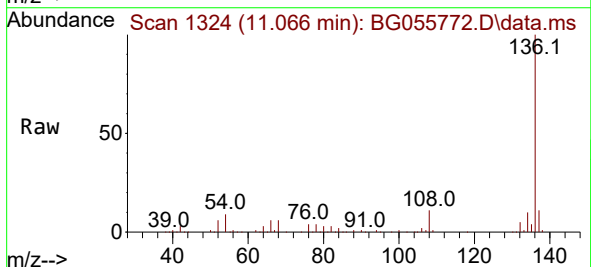
Instrument :
BNA_G
ClientSampleId :
HS-SPILL-DRUM-11-16

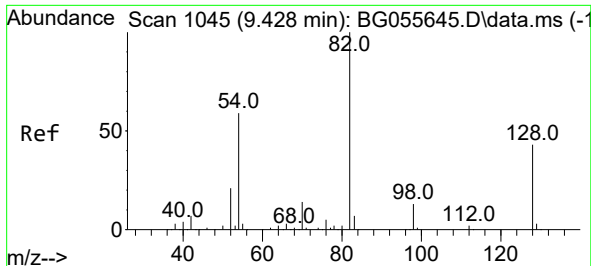
Tgt Ion: 99 Resp: 28400
Ion Ratio Lower Upper
99 100
42 22.2 18.0 27.0
71 36.5 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 1324
Delta R.T. -0.001 min
Lab File: BG055772.D
Acq: 24 Nov 2022 2:28

Tgt Ion:136 Resp: 207696
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 9.3 7.8 11.6
68 5.7 5.0 7.4





#23

Nitrobenzene-d5

Concen: 4.835 ng

RT: 9.409 min Scan# 1042

Delta R.T. -0.001 min

Lab File: BG055772.D

Acq: 24 Nov 2022 2:28

Instrument :

BNA_G

ClientSampleId :

HS-SPILL-DRUM-11-16

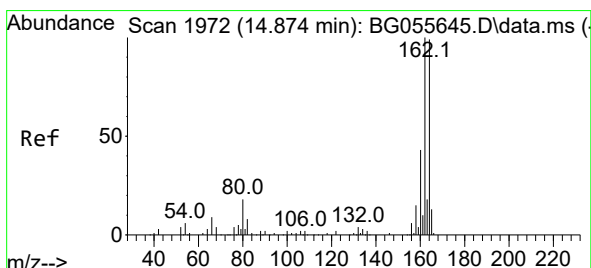
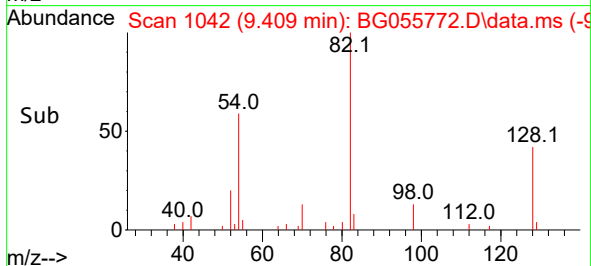
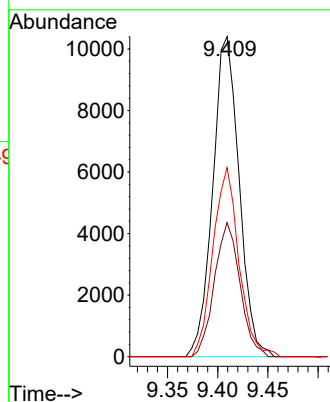
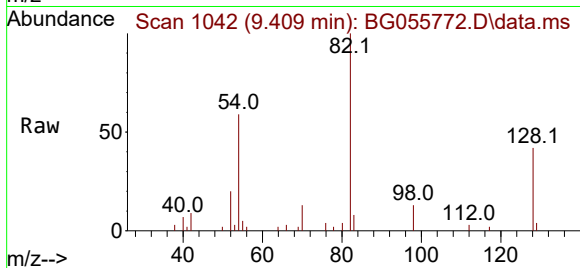
Tgt Ion: 82 Resp: 19000

Ion Ratio Lower Upper

82 100

128 41.9 34.1 51.1

54 59.1 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.862 min Scan# 1970

Delta R.T. -0.001 min

Lab File: BG055772.D

Acq: 24 Nov 2022 2:28

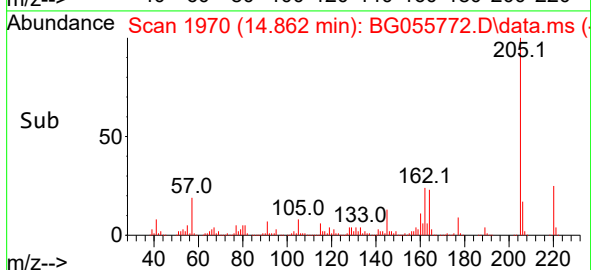
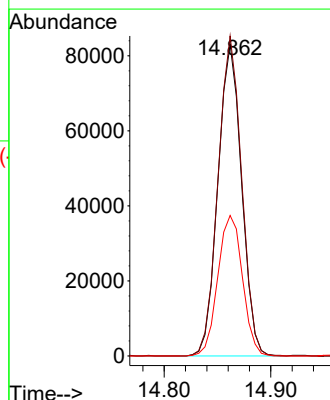
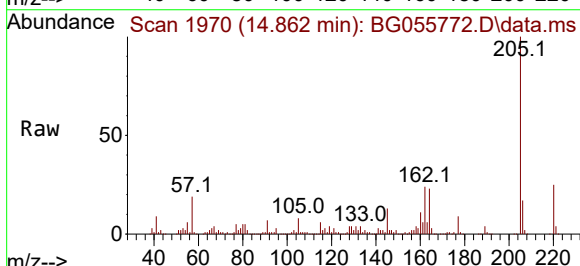
Tgt Ion:164 Resp: 127731

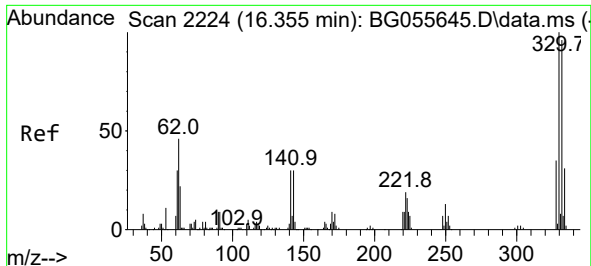
Ion Ratio Lower Upper

164 100

162 102.7 81.1 121.7

160 45.1 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 7.118 ng

RT: 16.348 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055772.D

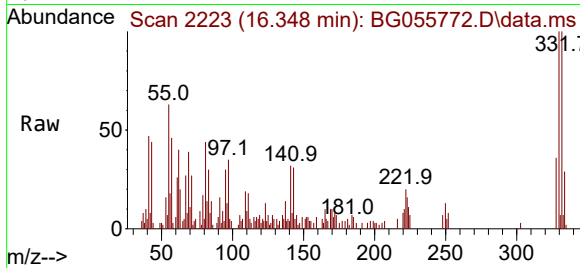
Acq: 24 Nov 2022 2:28

Instrument :

BNA_G

ClientSampleId :

HS-SPILL-DRUM-11-16



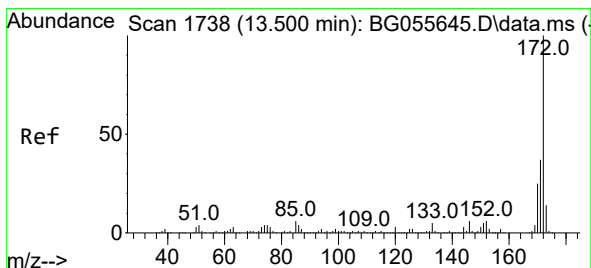
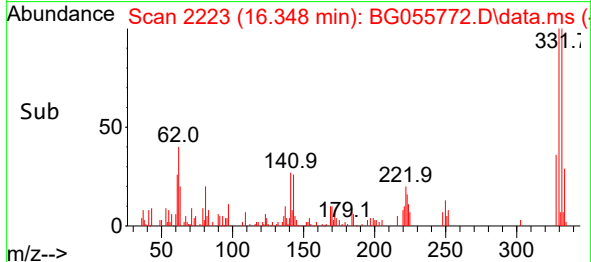
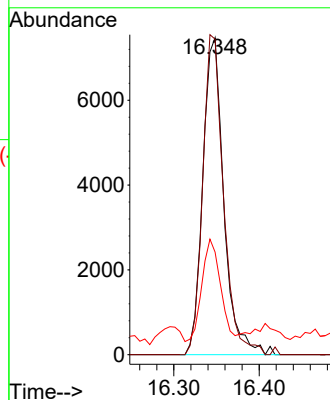
Tgt Ion:330 Resp: 12803

Ion Ratio Lower Upper

330 100

332 99.4 77.8 116.8

141 28.4 23.9 35.9



#45

2-Fluorobiphenyl

Concen: 5.777 ng

RT: 13.481 min Scan# 1735

Delta R.T. -0.007 min

Lab File: BG055772.D

Acq: 24 Nov 2022 2:28

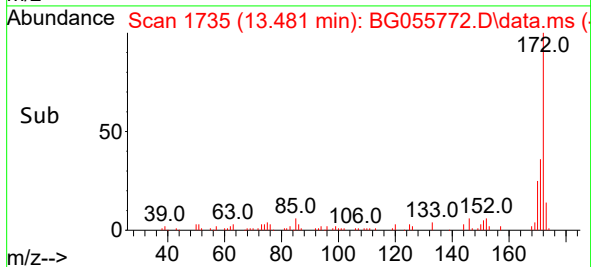
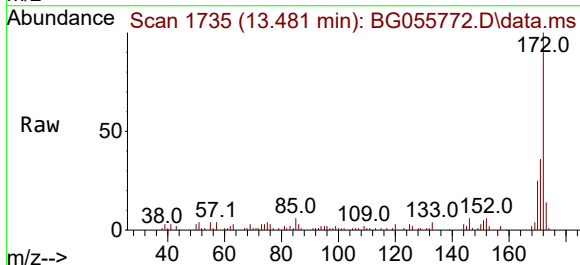
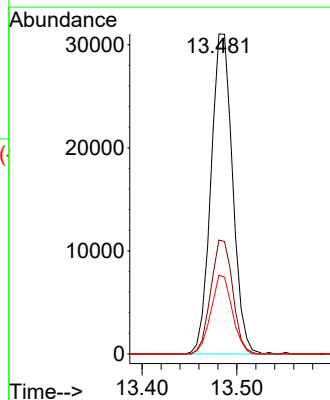
Tgt Ion:172 Resp: 49254

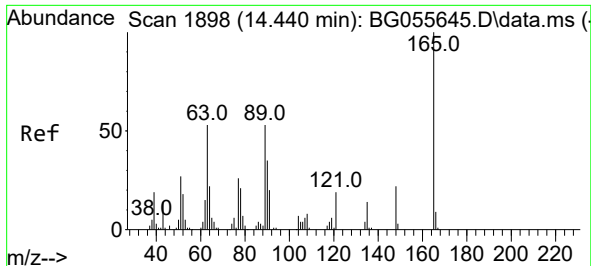
Ion Ratio Lower Upper

172 100

171 35.6 29.8 44.6

170 24.6 20.2 30.4

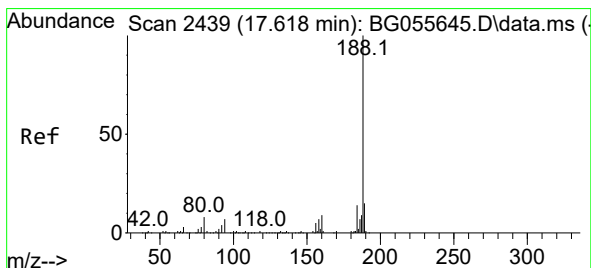
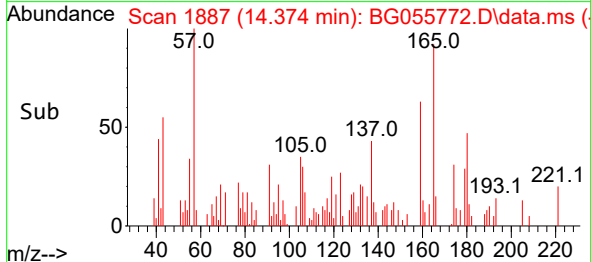
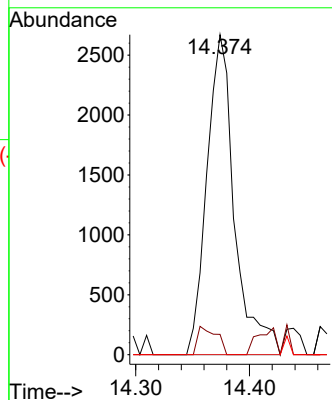
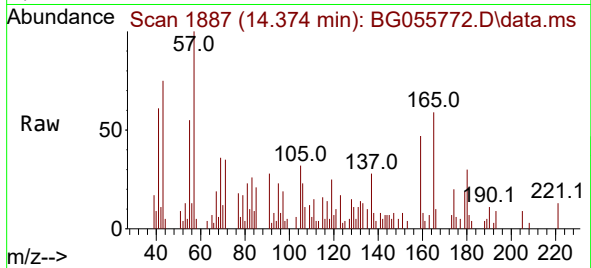




#51
2,6-Dinitrotoluene
Concen: 2.160 ng
RT: 14.374 min Scan# 1887
Delta R.T. -0.060 min
Lab File: BG055772.D
Acq: 24 Nov 2022 2:28

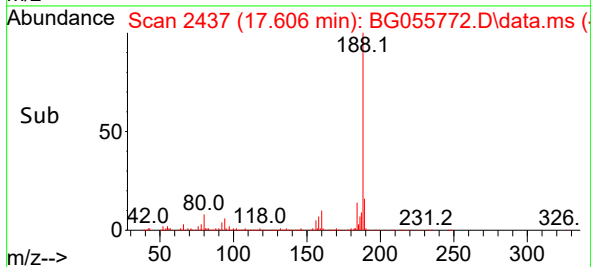
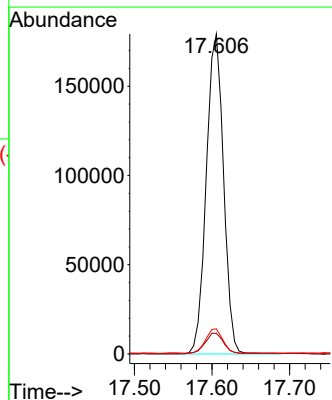
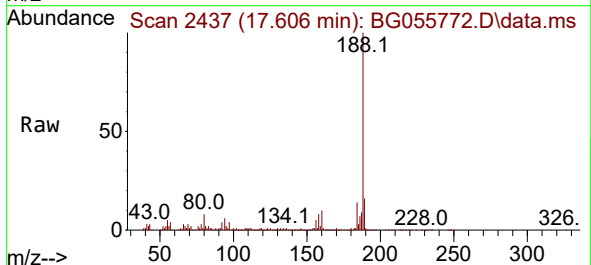
Instrument :
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HS-SPILL-DRUM-11-16

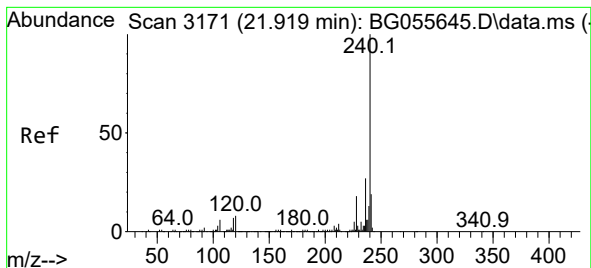
Tgt Ion:165 Resp: 4497
Ion Ratio Lower Upper
165 100
63 6.4 44.6 66.8#
89 0.0 42.2 63.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.606 min Scan# 2437
Delta R.T. -0.001 min
Lab File: BG055772.D
Acq: 24 Nov 2022 2:28

Tgt Ion:188 Resp: 276708
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.2
80 7.9 6.6 10.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.906 min Scan# 3171

Delta R.T. 0.005 min

Lab File: BG055772.D

Acq: 24 Nov 2022 2:28

Instrument :

BNA_G

ClientSampleId :

HS-SPILL-DRUM-11-16

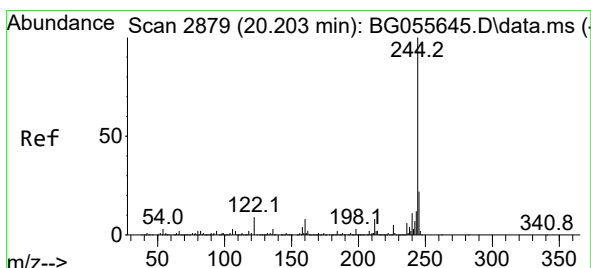
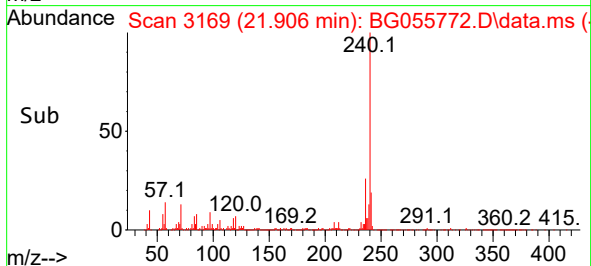
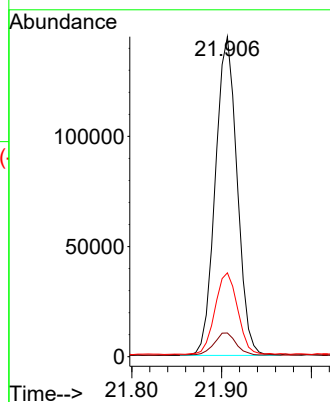
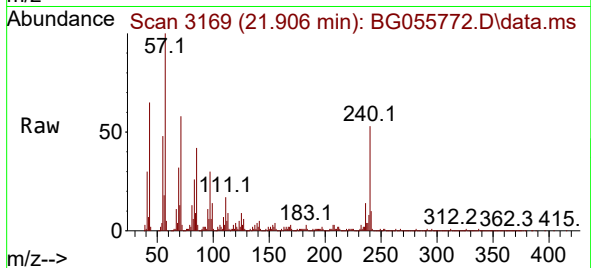
Tgt Ion:240 Resp: 243808

Ion Ratio Lower Upper

240 100

120 7.4 6.3 9.5

236 26.2 21.9 32.9



#79

Terphenyl-d14

Concen: 6.017 ng

RT: 20.191 min Scan# 2877

Delta R.T. -0.001 min

Lab File: BG055772.D

Acq: 24 Nov 2022 2:28

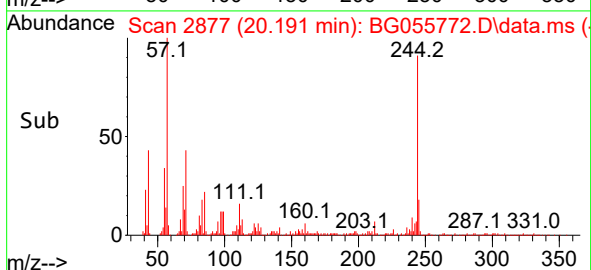
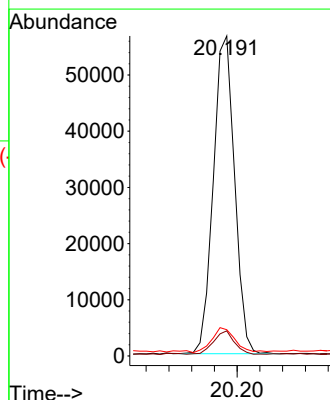
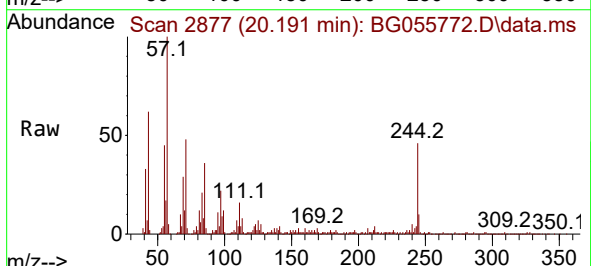
Tgt Ion:244 Resp: 73351

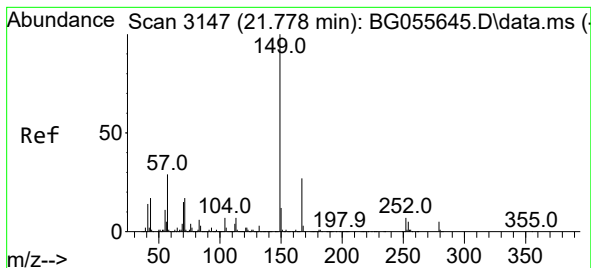
Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

122 8.2 6.9 10.3

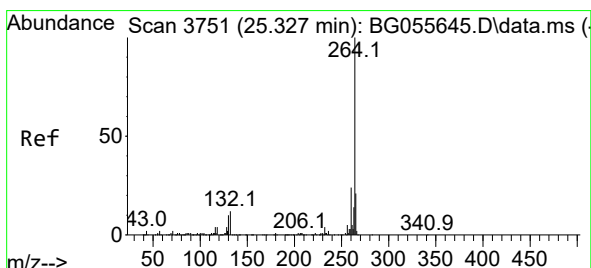
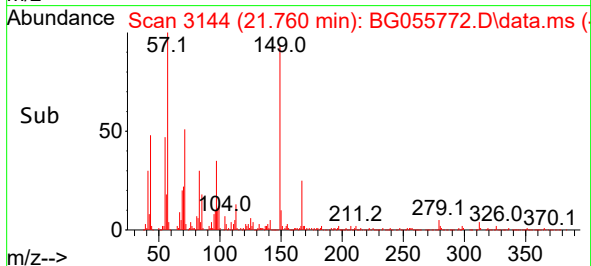
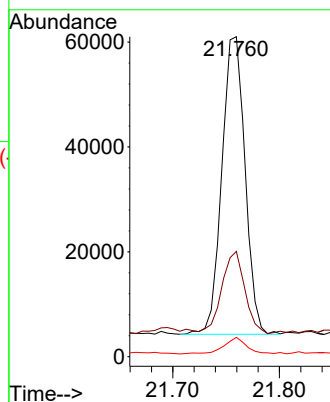
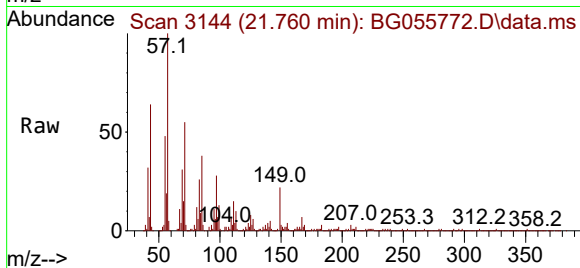




#84
Bis(2-ethylhexyl)phthalate
Concen: 9.225 ng
RT: 21.760 min Scan# 3147
Delta R.T. 0.005 min
Lab File: BG055772.D
Acq: 24 Nov 2022 2:28

Instrument :
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Tgt Ion:149 Resp: 85649
Ion Ratio Lower Upper
149 100
167 32.9 22.0 33.0
279 6.1 3.7 5.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.338 min Scan# 3753
Delta R.T. 0.034 min
Lab File: BG055772.D
Acq: 24 Nov 2022 2:28

Tgt Ion:264 Resp: 268463
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 22.2 17.1 25.7

