

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
 Data File : BG055892.D
 Acq On : 5 Dec 2022 19:52
 Operator : CG/JU
 Sample : N5857-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-SAMPLE-TANK-10-11-12-31-33

Quant Time: Dec 06 04:48:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 04:41:17 2022
 Response via : Initial Calibration

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

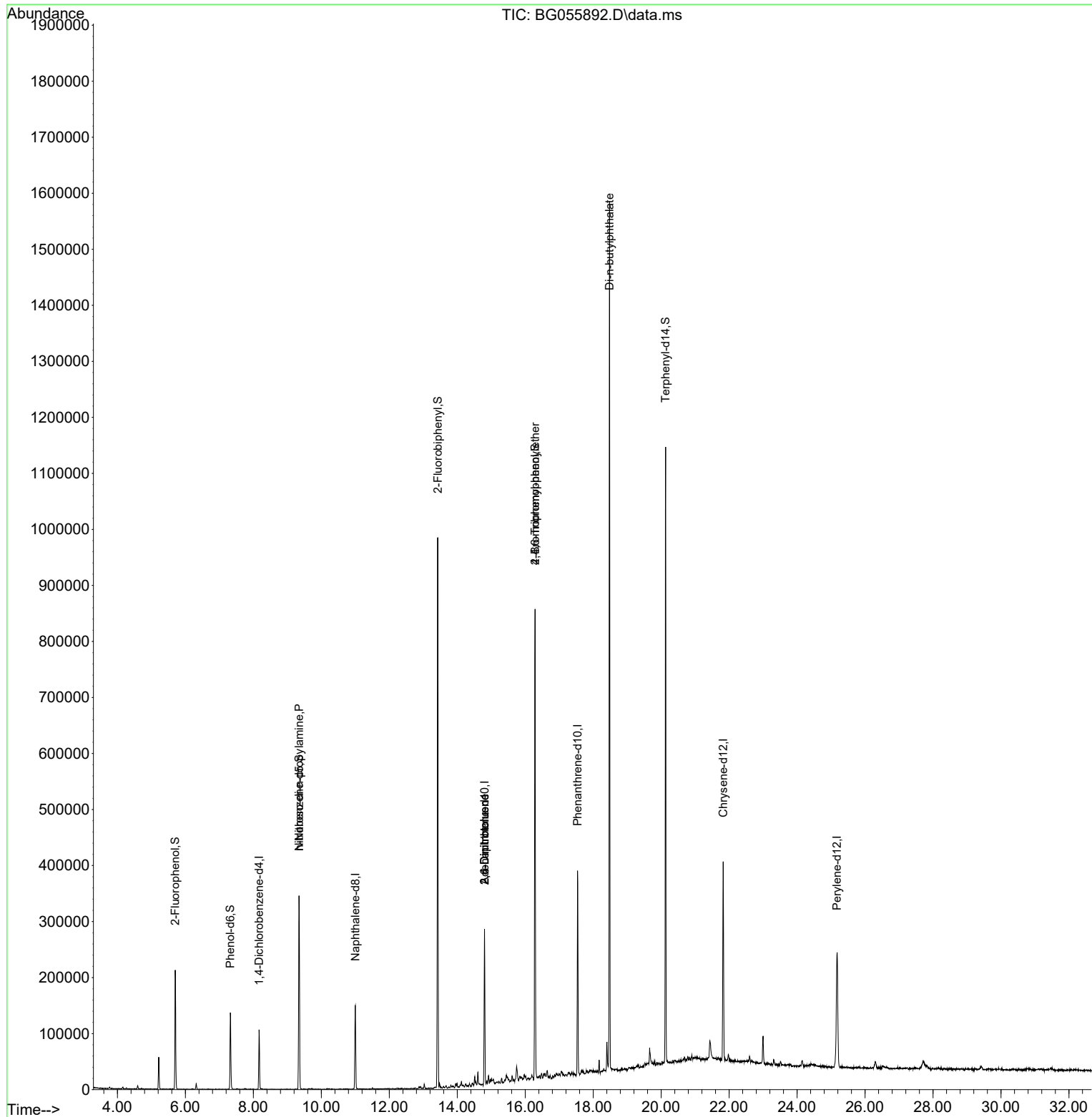
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.170	152	28361	20.000	ng	0.00
21) Naphthalene-d8	11.002	136	127512	20.000	ng	0.00
39) Acenaphthene-d10	14.803	164	95824	20.000	ng	0.00
64) Phenanthrene-d10	17.541	188	229237	20.000	ng	0.00
76) Chrysene-d12	21.825	240	222887	20.000	ng	-0.01
86) Perylene-d12	25.174	264	230197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	90234	57.508	ng	0.00
7) Phenol-d6	7.324	99	75563	36.178	ng	0.00
23) Nitrobenzene-d5	9.345	82	196957	81.640	ng	0.00
42) 2,4,6-Tribromophenol	16.290	330	167271	123.966	ng	0.00
45) 2-Fluorobiphenyl	13.429	172	513958	80.353	ng	0.00
79) Terphenyl-d14	20.132	244	549268	49.290	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.345	70	27265	16.990	ng	# 79
51) 2,6-Dinitrotoluene	14.803	165	12700	8.131	ng	# 26
57) 2,4-Dinitrotoluene	14.803	165	12700	5.767	ng	# 24
67) 4-Bromophenyl-phenylether	16.290	248	11087	4.245	ng	# 1
74) Di-n-butylphthalate	18.481	149	1085394	80.896	ng	98

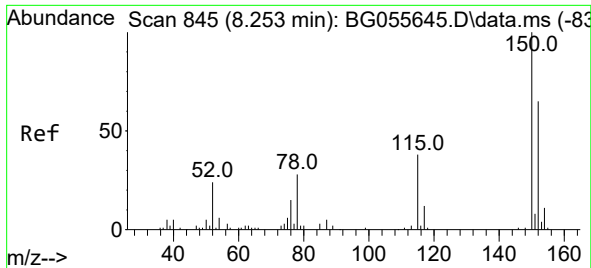
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055892.D
Acq On : 5 Dec 2022 19:52
Operator : CG/JU
Sample : N5857-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-10-11-12-31-33

Quant Time: Dec 06 04:48:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 06 04:41:17 2022
Response via : Initial Calibration

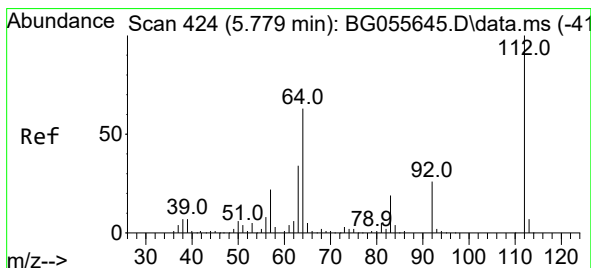
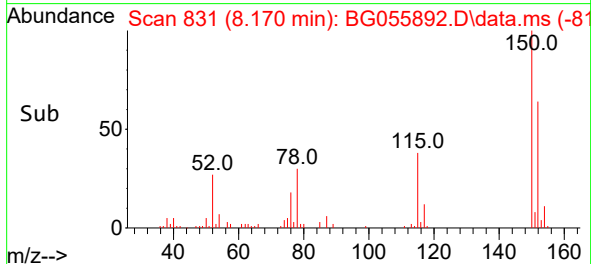
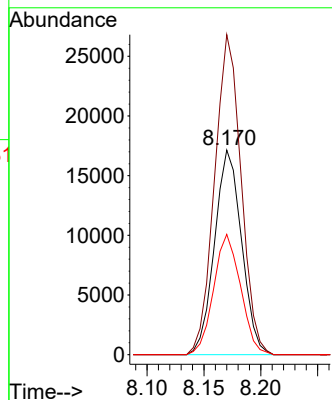
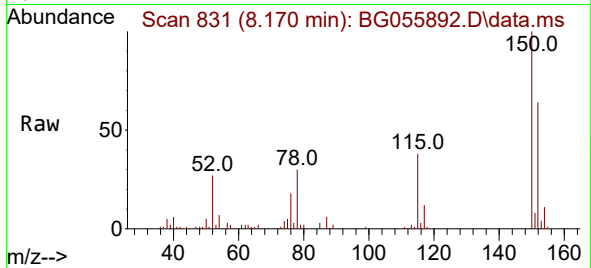




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.170 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

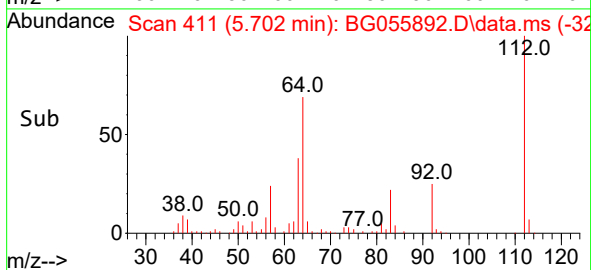
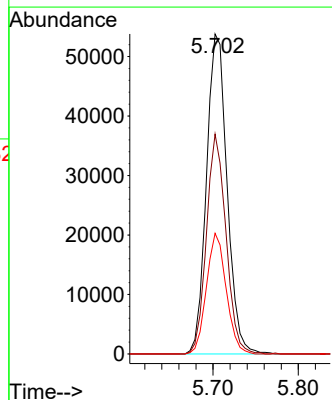
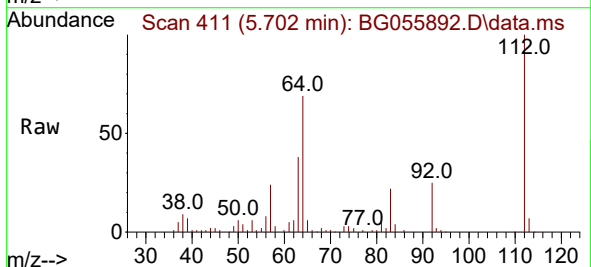
Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-10-11-12-31-33

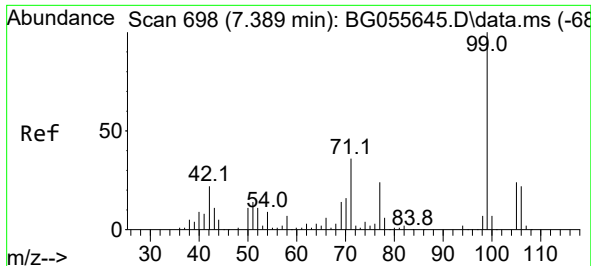
Tgt Ion:152 Resp: 28361
Ion Ratio Lower Upper
152 100
150 156.4 123.0 184.6
115 58.8 47.0 70.4



#5
2-Fluorophenol
Concen: 57.508 ng
RT: 5.702 min Scan# 411
Delta R.T. 0.000 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

Tgt Ion:112 Resp: 90234
Ion Ratio Lower Upper
112 100
64 68.7 50.6 76.0
63 37.7 27.5 41.3

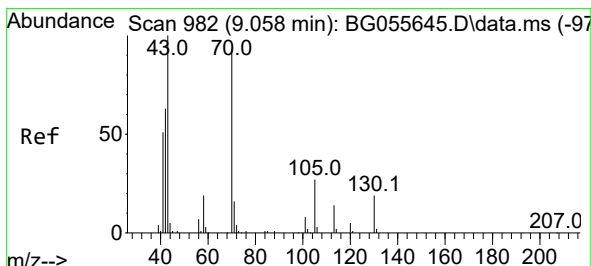
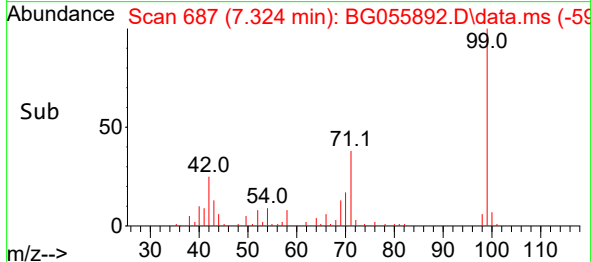
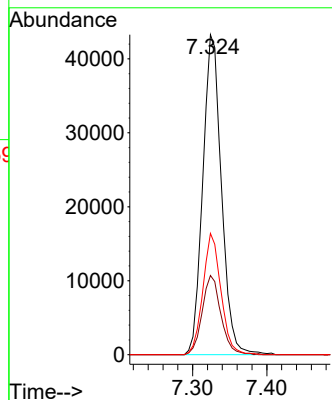
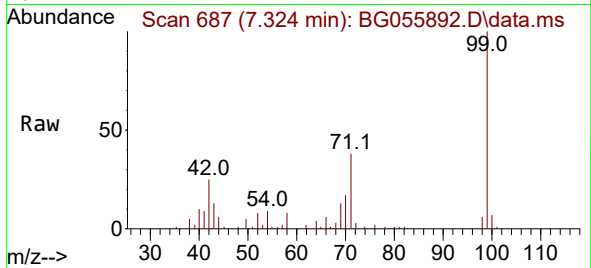




#7
Phenol-d6
Concen: 36.178 ng
RT: 7.324 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

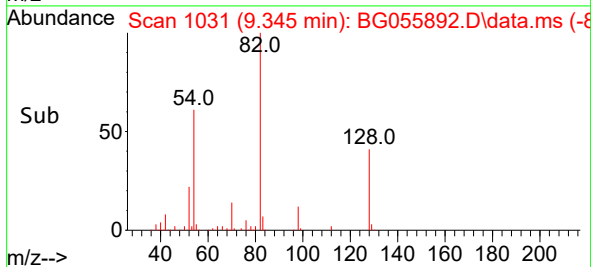
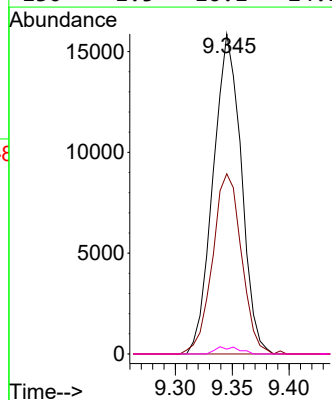
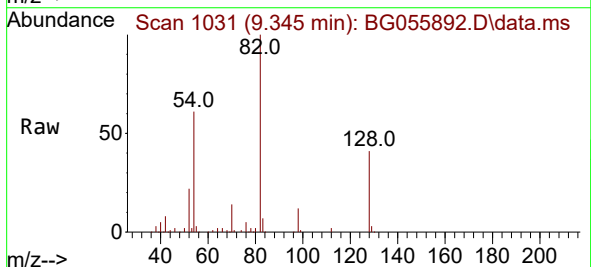
Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-10-11-12-31-33

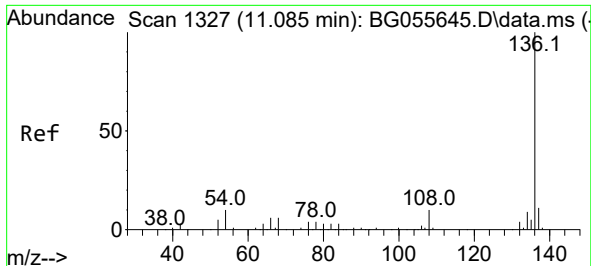
Tgt Ion: 99 Resp: 75563
Ion Ratio Lower Upper
99 100
42 24.8 18.0 27.0
71 37.9 29.0 43.6



#19
n-Nitroso-di-n-propylamine
Concen: 16.990 ng
RT: 9.345 min Scan# 1031
Delta R.T. 0.365 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

Tgt Ion: 70 Resp: 27265
Ion Ratio Lower Upper
70 100
42 56.3 55.2 82.8
101 0.0 7.1 10.7#
130 1.5 16.1 24.1#

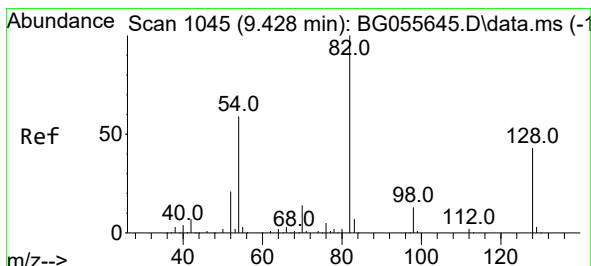
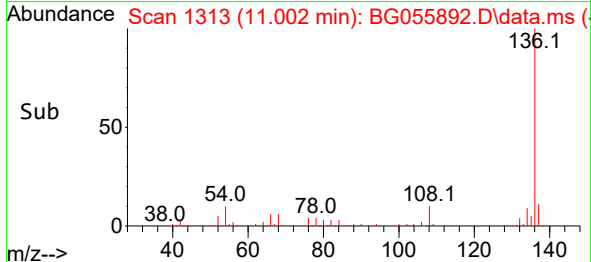
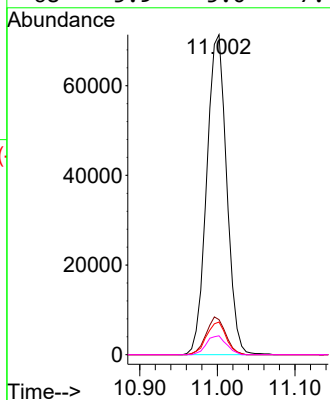
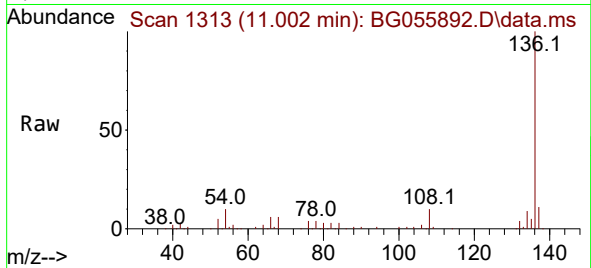




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.002 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

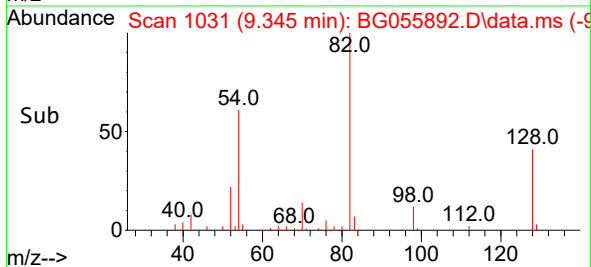
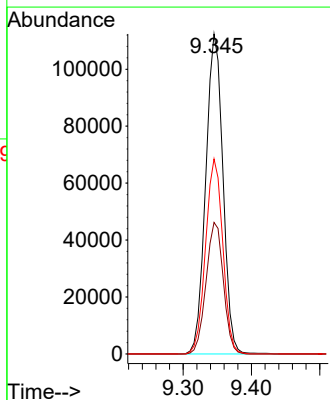
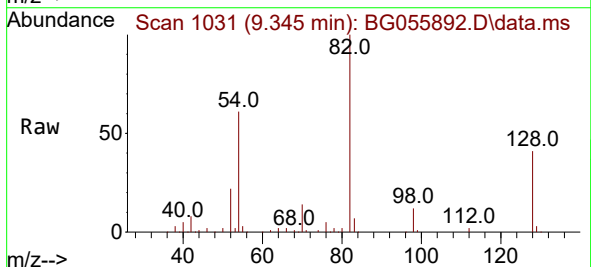
Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-10-11-12-31-33

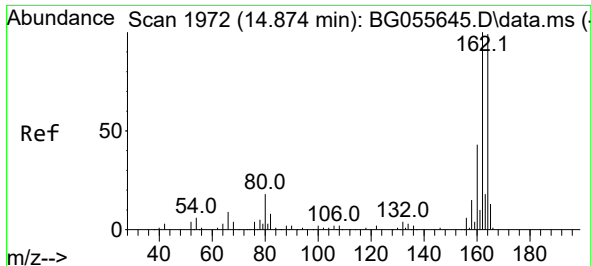
Tgt Ion:	136	Resp:	127512
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.6
54	10.2	7.8	11.6
68	5.9	5.0	7.4



#23
Nitrobenzene-d5
Concen: 81.640 ng
RT: 9.345 min Scan# 1031
Delta R.T. -0.005 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

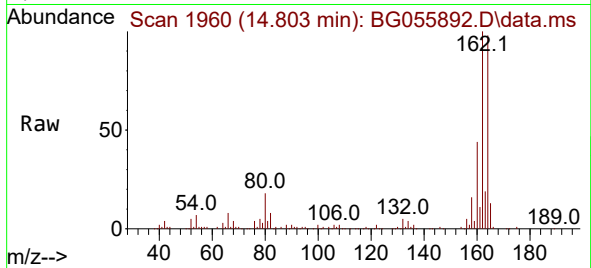
Tgt Ion:	82	Resp:	196957
Ion Ratio	Lower	Upper	
82	100		
128	41.1	34.1	51.1
54	60.9	47.3	70.9



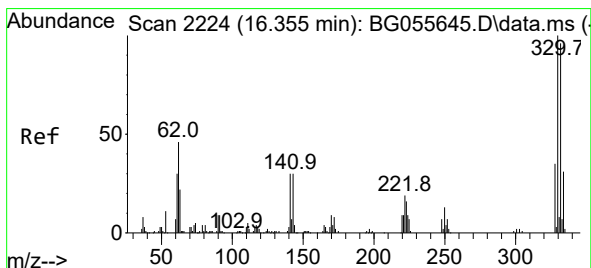
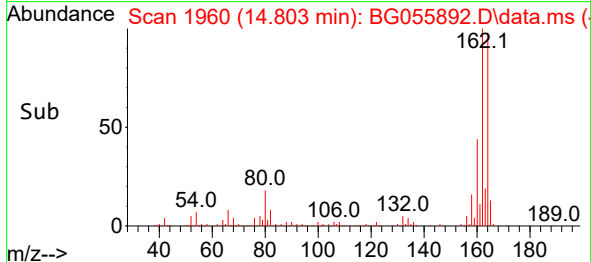
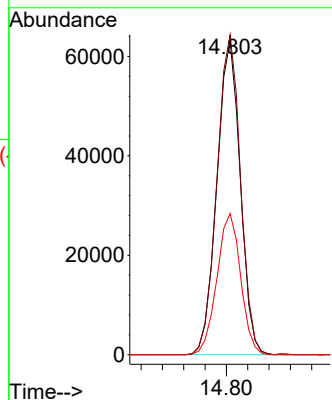


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.803 min Scan# 1972
Delta R.T. -0.005 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-10-11-12-31-33

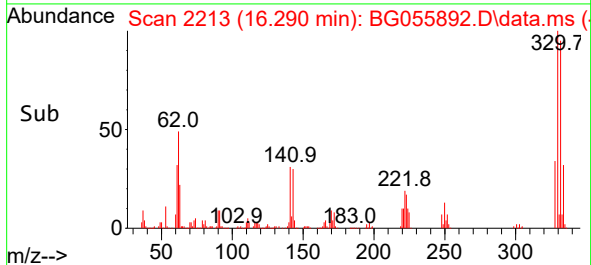
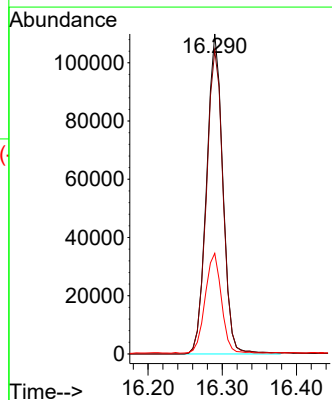
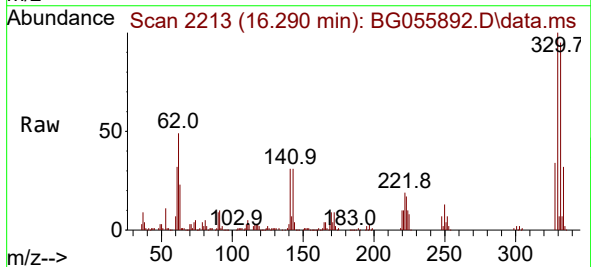


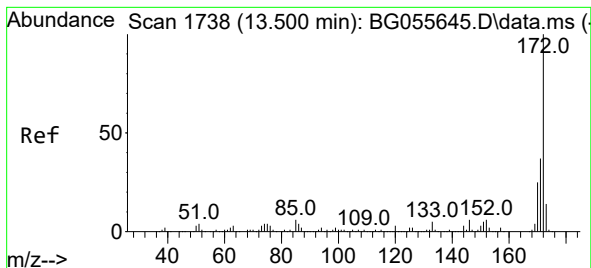
Tgt Ion:164 Resp: 95824
Ion Ratio Lower Upper
164 100
162 101.9 81.1 121.7
160 44.9 34.8 52.2



#42
2,4,6-Tribromophenol
Concen: 123.966 ng
RT: 16.290 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

Tgt Ion:330 Resp: 167271
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 31.1 23.9 35.9

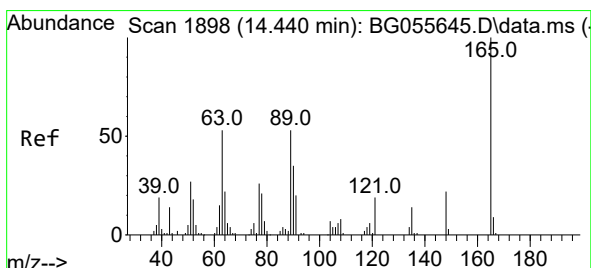
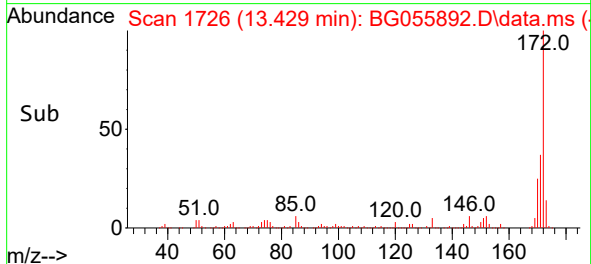
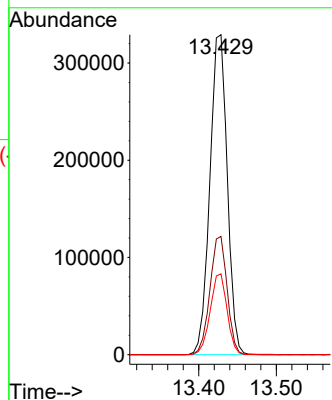
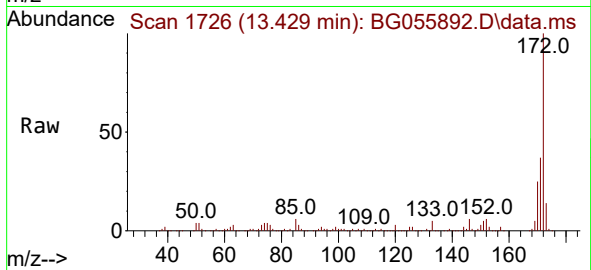




#45
2-Fluorobiphenyl
Concen: 80.353 ng
RT: 13.429 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

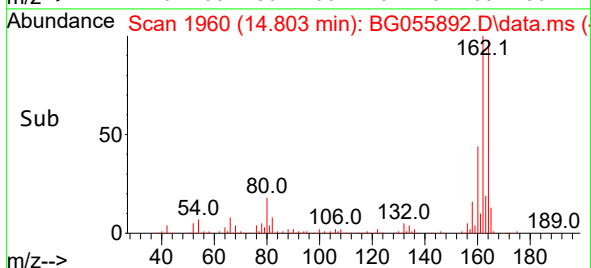
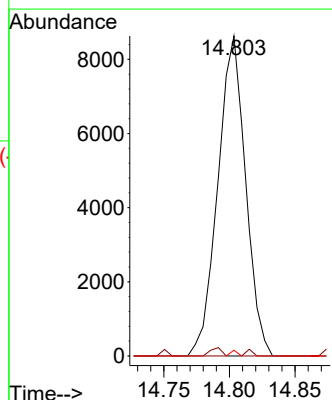
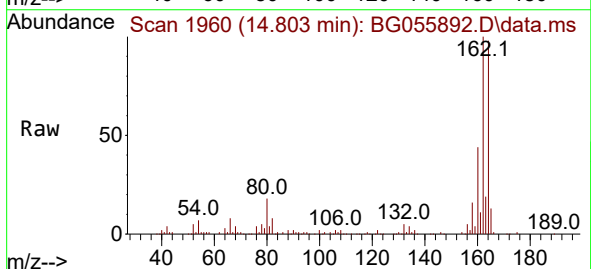
Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-10-11-12-31-33

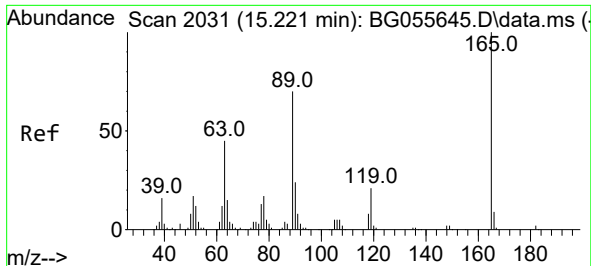
Tgt Ion:172 Resp: 513958
Ion Ratio Lower Upper
172 100
171 37.0 29.8 44.6
170 25.3 20.2 30.4



#51
2,6-Dinitrotoluene
Concen: 8.131 ng
RT: 14.803 min Scan# 1960
Delta R.T. 0.423 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

Tgt Ion:165 Resp: 12700
Ion Ratio Lower Upper
165 100
63 0.0 44.6 66.8#
89 1.8 42.2 63.4#





#57

2,4-Dinitrotoluene

Concen: 5.767 ng

RT: 14.803 min Scan# 1960

Delta R.T. -0.364 min

Lab File: BG055892.D

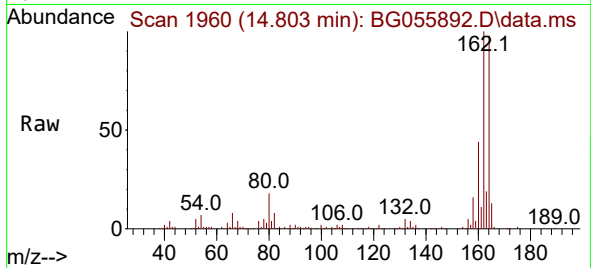
Acq: 5 Dec 2022 19:52

Instrument :

BNA_G

ClientSampleId :

COMP-SAMPLE-TANK-10-11-12-31-33



Tgt Ion:165 Resp: 12700

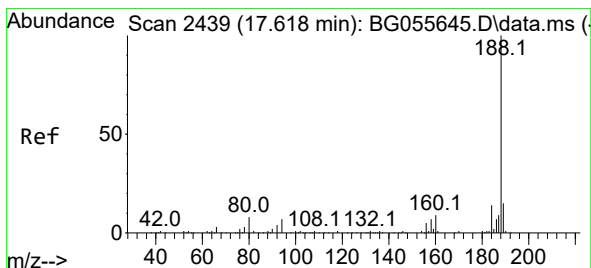
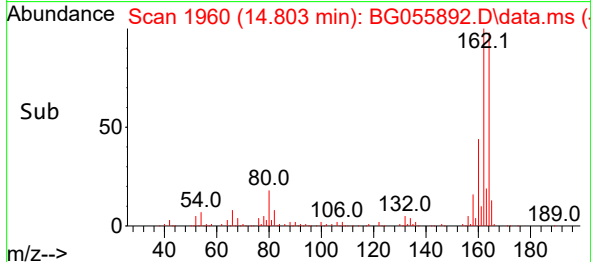
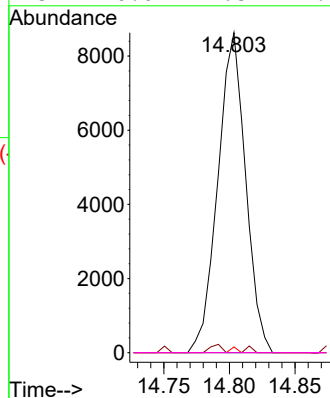
Ion Ratio Lower Upper

165 100

63 0.0 35.8 53.8#

89 1.8 56.2 84.4#

182 0.0 1.8 2.8#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.541 min Scan# 2426

Delta R.T. -0.006 min

Lab File: BG055892.D

Acq: 5 Dec 2022 19:52

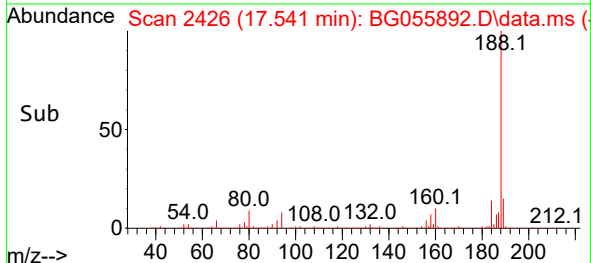
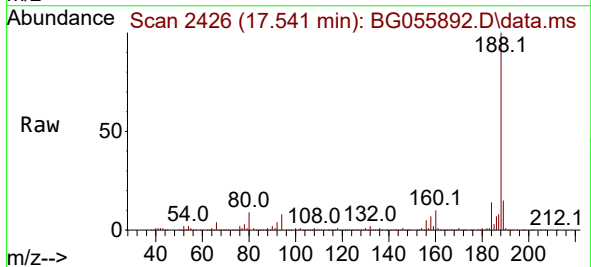
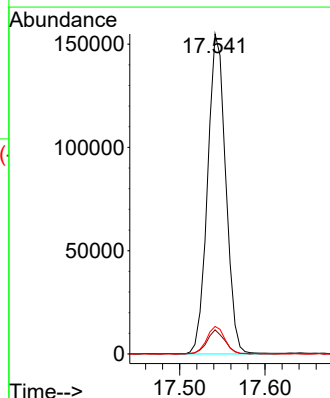
Tgt Ion:188 Resp: 229237

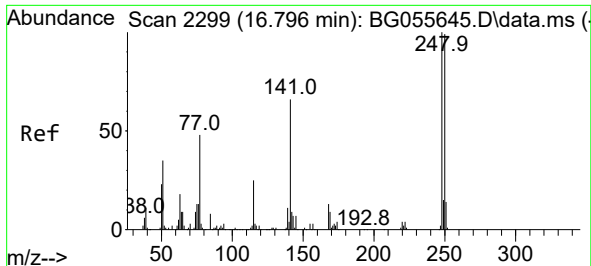
Ion Ratio Lower Upper

188 100

94 7.6 5.4 8.2

80 8.6 6.6 10.0

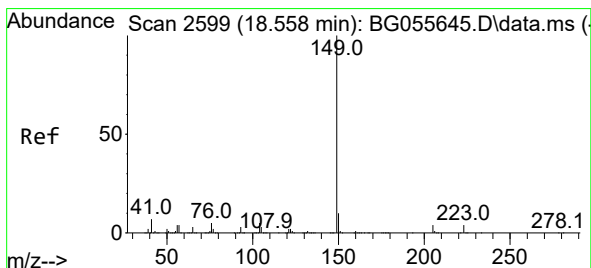
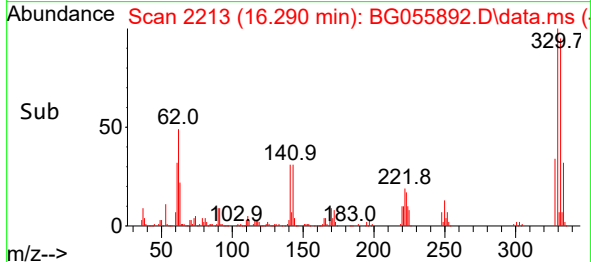
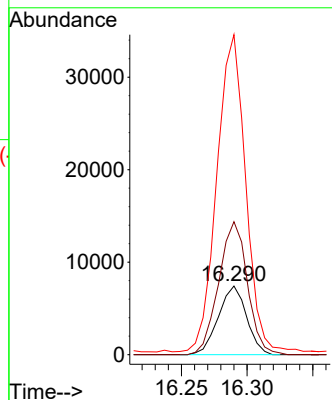
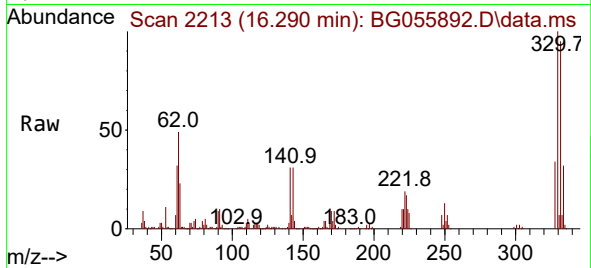




#67
4-Bromophenyl-phenylether
Concen: 4.245 ng
RT: 16.290 min Scan# 211
Delta R.T. -0.440 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

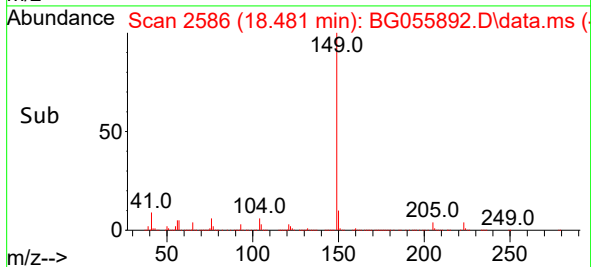
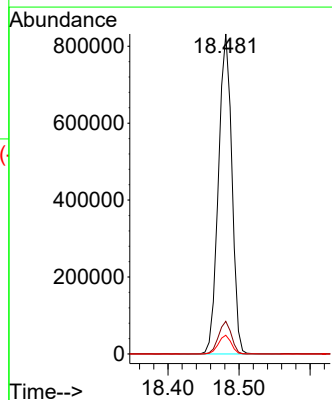
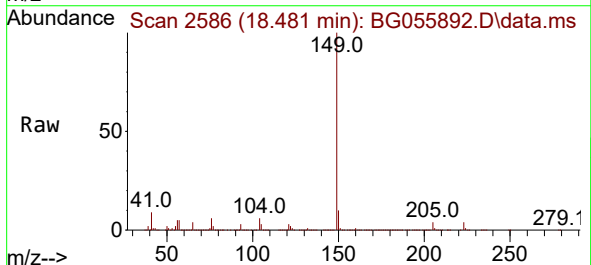
Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-10-11-12-31-33

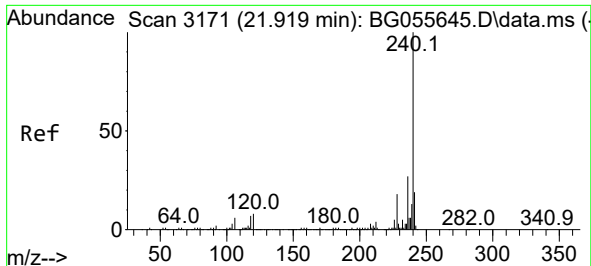
Tgt Ion:248 Resp: 11087
Ion Ratio Lower Upper
248 100
250 193.6 79.0 118.4#
141 465.7 52.9 79.3#



#74
Di-n-butylphthalate
Concen: 80.896 ng
RT: 18.481 min Scan# 2586
Delta R.T. 0.000 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

Tgt Ion:149 Resp: 1085394
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 5.9 4.0 6.0

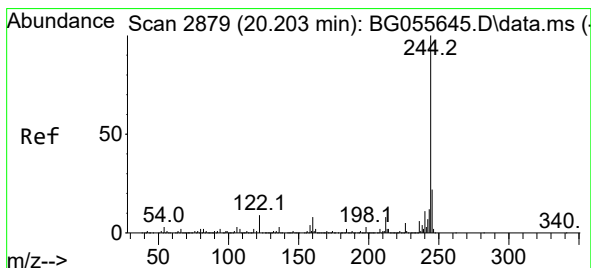
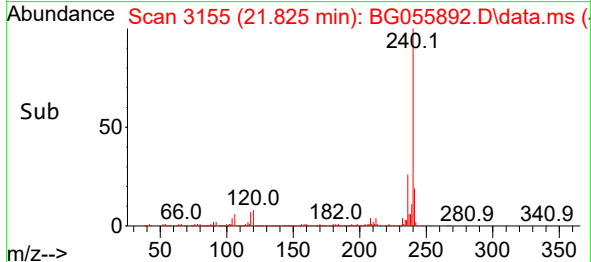
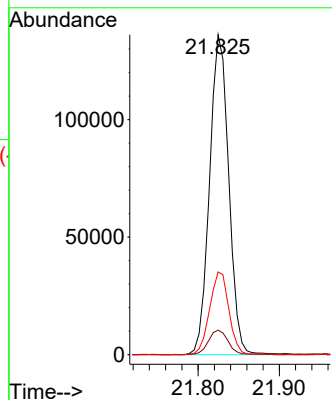
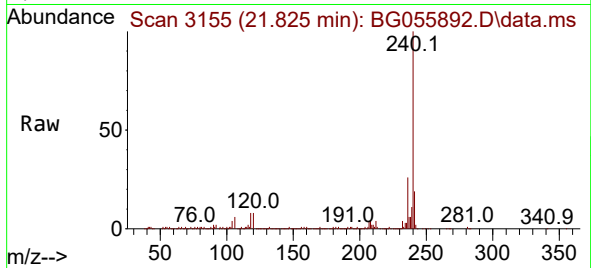




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3171
Delta R.T. -0.011 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

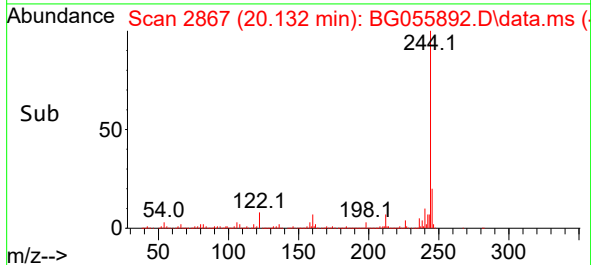
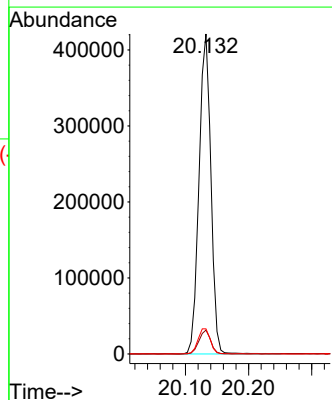
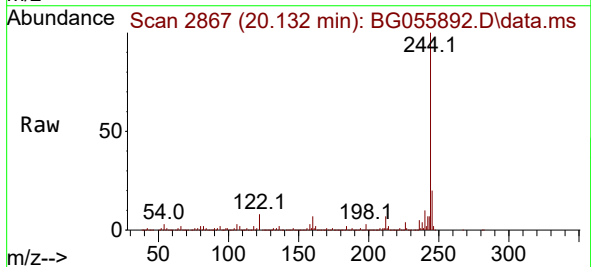
Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-10-11-12-31-33

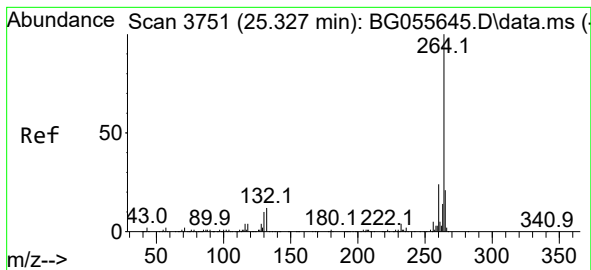
Tgt Ion:240 Resp: 222887
Ion Ratio Lower Upper
240 100
120 7.7 6.3 9.5
236 25.8 21.9 32.9



#79
Terphenyl-d14
Concen: 49.290 ng
RT: 20.132 min Scan# 2867
Delta R.T. -0.006 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

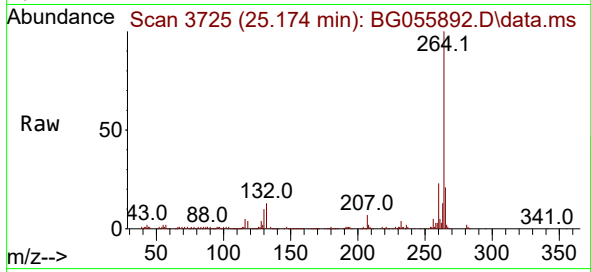
Tgt Ion:244 Resp: 549268
Ion Ratio Lower Upper
244 100
212 7.4 6.3 9.5
122 7.9 6.9 10.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.174 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG055892.D
Acq: 5 Dec 2022 19:52

Instrument :
BNA_G
ClientSampleId :
COMP-SAMPLE-TANK-10-11-12-31-33



Tgt Ion:264 Resp: 230197

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.1	17.1	25.7

