

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
 Data File : BG055494.D
 Acq On : 8 Nov 2022 2:24
 Operator : CG/JU
 Sample : N5415-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 08 03:56:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 03:46:08 2022
 Response via : Initial Calibration

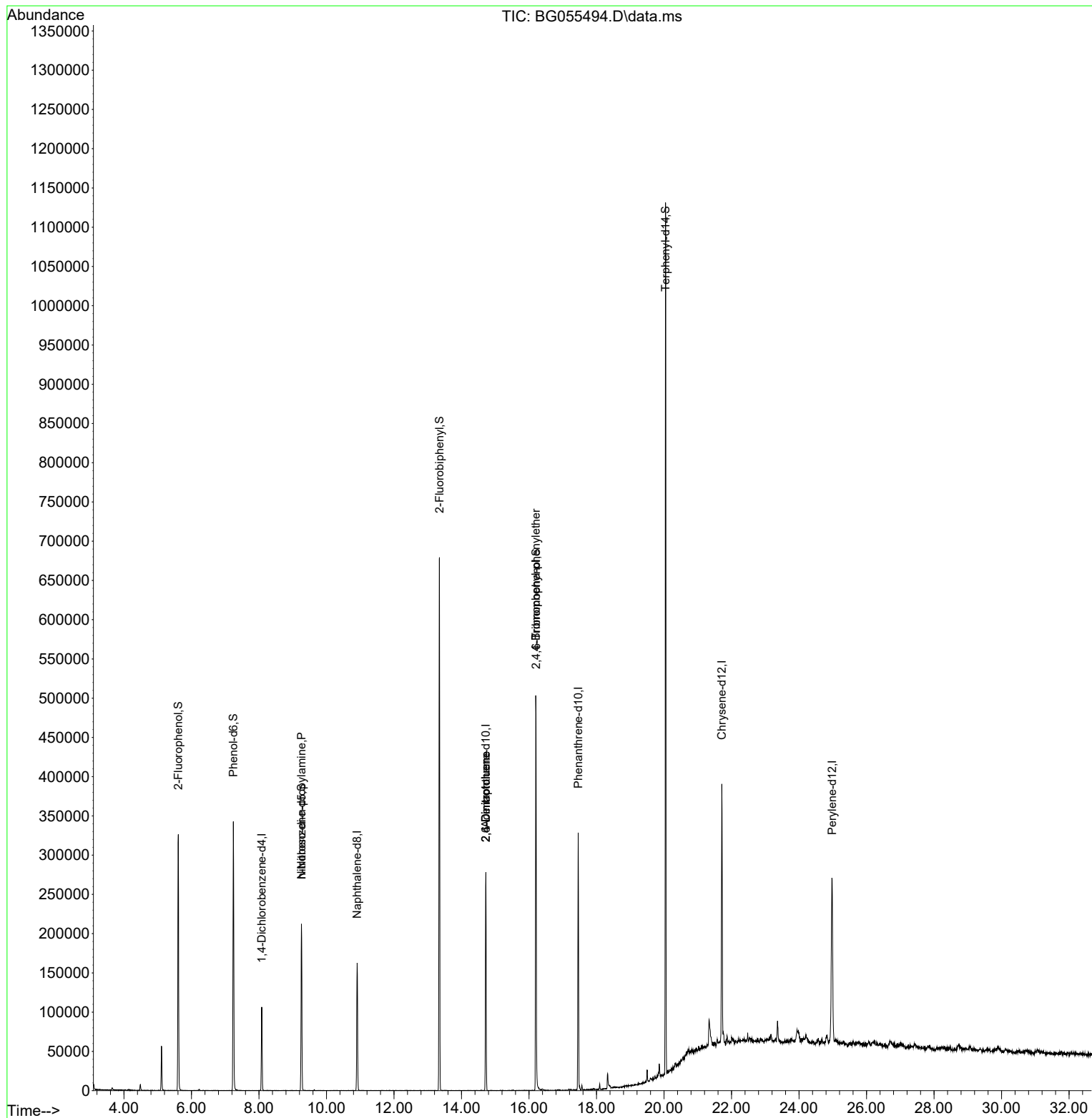
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	33006	20.000	ng	0.00
21) Naphthalene-d8	10.909	136	149225	20.000	ng	# 0.00
39) Acenaphthene-d10	14.722	164	101410	20.000	ng	0.00
64) Phenanthrene-d10	17.460	188	212582	20.000	ng	# 0.00
76) Chrysene-d12	21.714	240	206106	20.000	ng	-0.01
86) Perylene-d12	24.980	264	235295	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	173698	94.509	ng	0.00
7) Phenol-d6	7.242	99	225156	88.341	ng	0.00
23) Nitrobenzene-d5	9.258	82	132965	47.488	ng	0.00
42) 2,4,6-Tribromophenol	16.208	330	127191	91.950	ng	0.00
45) 2-Fluorobiphenyl	13.347	172	380879	55.686	ng	0.00
79) Terphenyl-d14	20.045	244	583977	55.096	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.258	70	16922	8.497	ng	# 78
51) 2,6-Dinitrotoluene	14.716	165	13199	7.448	ng	# 27
57) 2,4-Dinitrotoluene	14.716	165	13199	5.209	ng	# 25
67) 4-Bromophenyl-phenylether	16.202	248	7307	2.908	ng	# 1

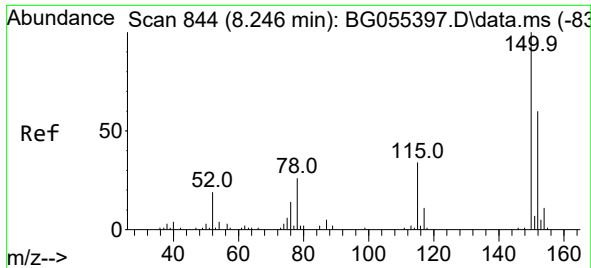
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
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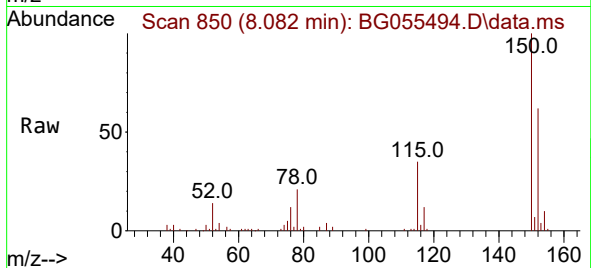
Quant Time: Nov 08 03:56:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 03:46:08 2022
Response via : Initial Calibration



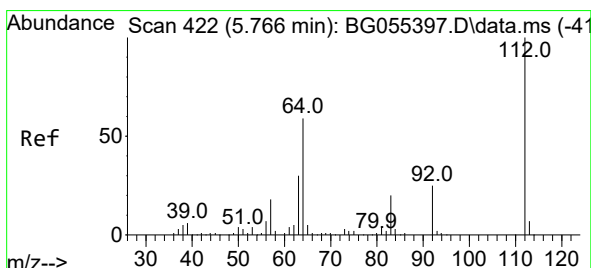
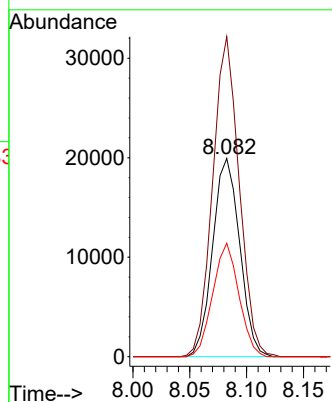
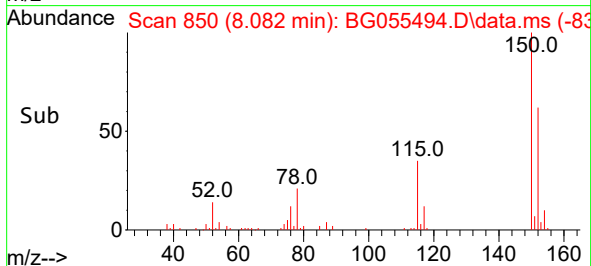


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.082 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055494.D
Acq: 8 Nov 2022 2:24

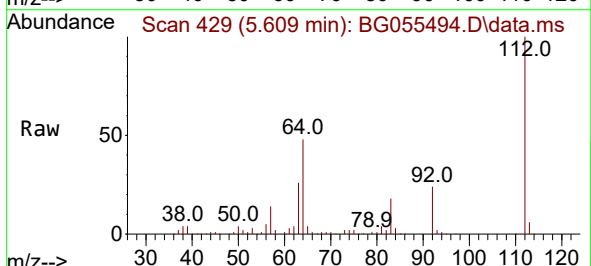
Instrument :
BNA_G
ClientSampleId :



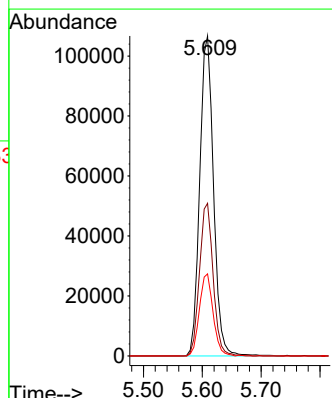
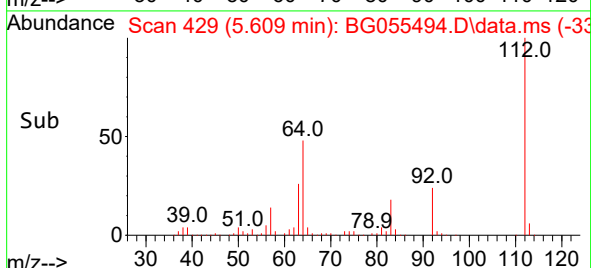
Tgt Ion:152 Resp: 33006
Ion Ratio Lower Upper
152 100
150 161.4 132.8 199.2
115 57.2 45.1 67.7

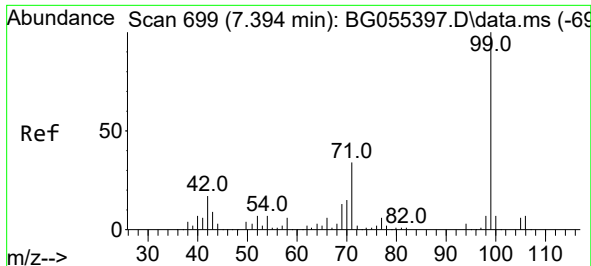


#5
2-Fluorophenol
Concen: 94.509 ng
RT: 5.609 min Scan# 429
Delta R.T. -0.000 min
Lab File: BG055494.D
Acq: 8 Nov 2022 2:24



Tgt Ion:112 Resp: 173698
Ion Ratio Lower Upper
112 100
64 47.7 47.2 70.8
63 25.7 24.3 36.5

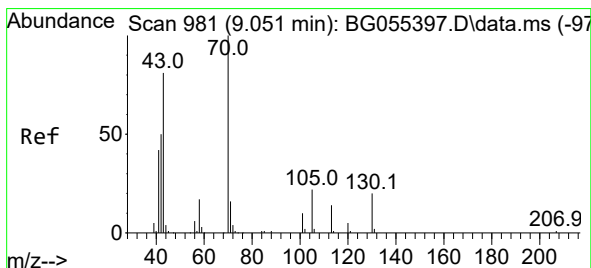
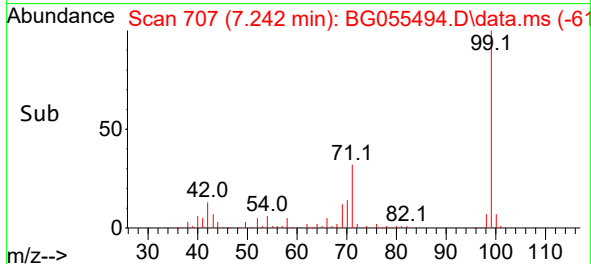
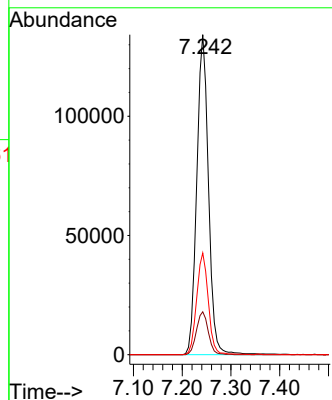
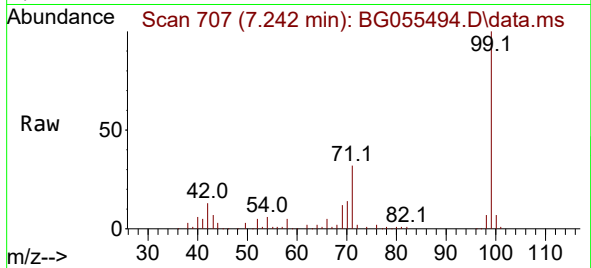




#7
Phenol-d6
Concen: 88.341 ng
RT: 7.242 min Scan# 70
Delta R.T. -0.000 min
Lab File: BG055494.D
Acq: 8 Nov 2022 2:24

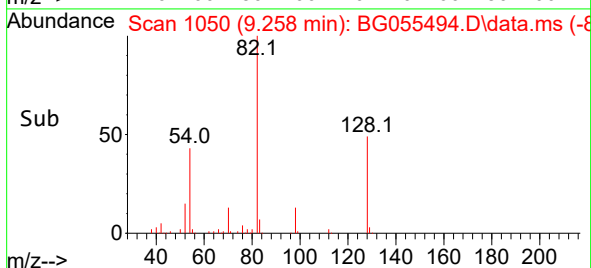
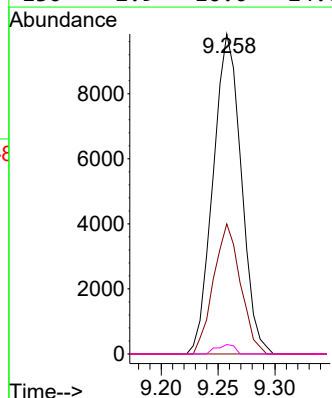
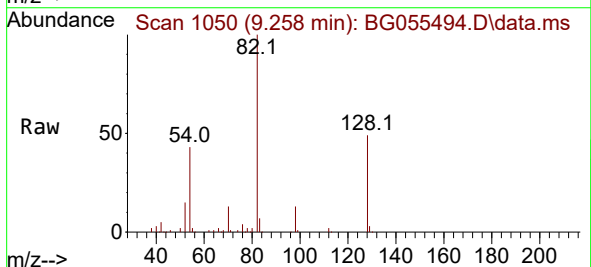
Instrument :
BNA_G
ClientSampleId :

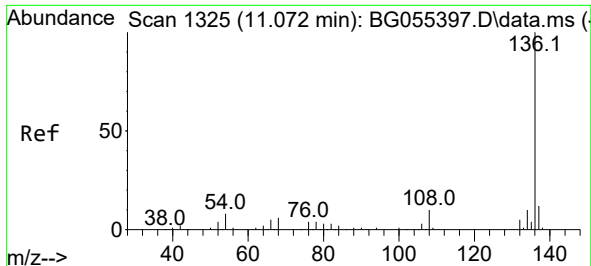
Tgt Ion: 99 Resp: 225156
Ion Ratio Lower Upper
99 100
42 13.4 13.5 20.3#
71 31.8 27.4 41.0



#19
n-Nitroso-di-n-propylamine
Concen: 8.497 ng
RT: 9.258 min Scan# 1050
Delta R.T. 0.358 min
Lab File: BG055494.D
Acq: 8 Nov 2022 2:24

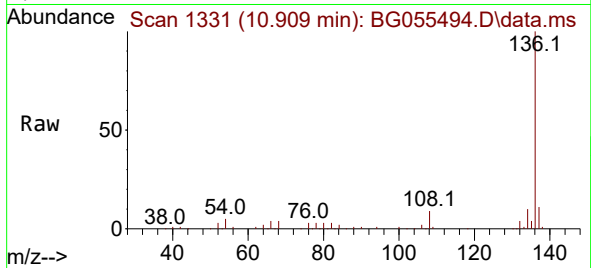
Tgt Ion: 70 Resp: 16922
Ion Ratio Lower Upper
70 100
42 40.7 40.6 61.0
101 0.0 7.8 11.6#
130 2.9 16.0 24.0#



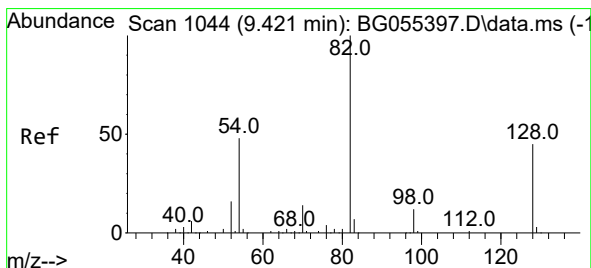
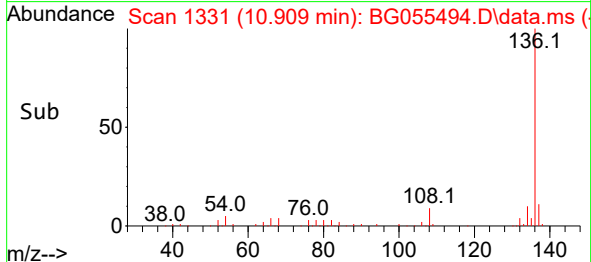
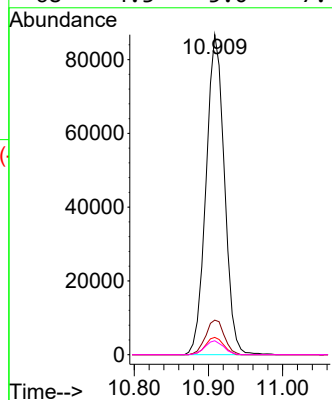


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.909 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055494.D
Acq: 8 Nov 2022 2:24

Instrument :
BNA_G
ClientSampleId :

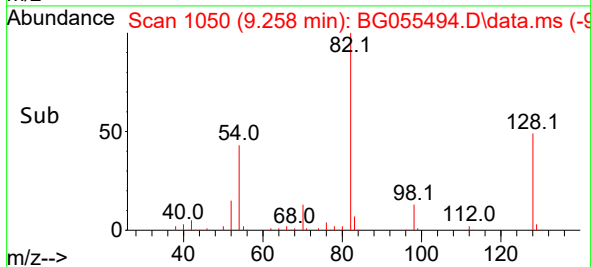
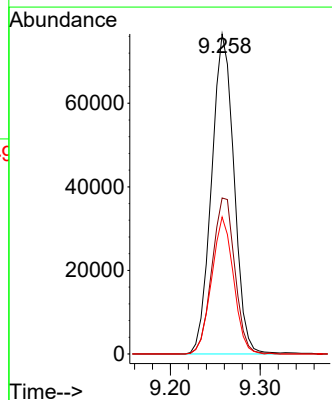
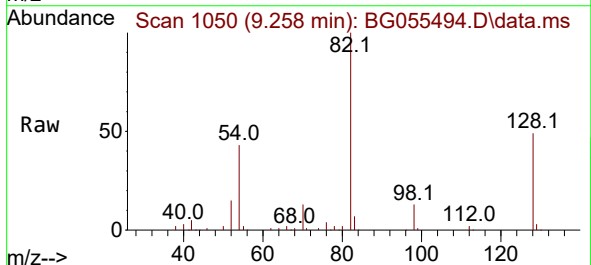


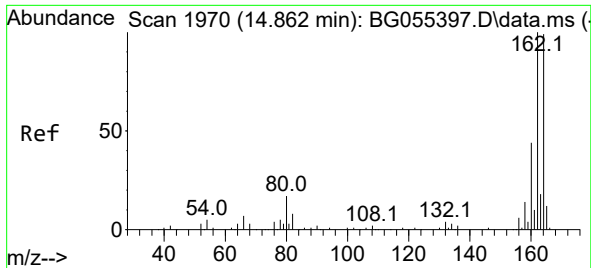
Tgt Ion:136 Resp: 149225
Ion Ratio Lower Upper
136 100
137 10.8 9.4 14.2
54 5.4 6.1 9.1#
68 4.3 5.0 7.4#



#23
Nitrobenzene-d5
Concen: 47.488 ng
RT: 9.258 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BG055494.D
Acq: 8 Nov 2022 2:24

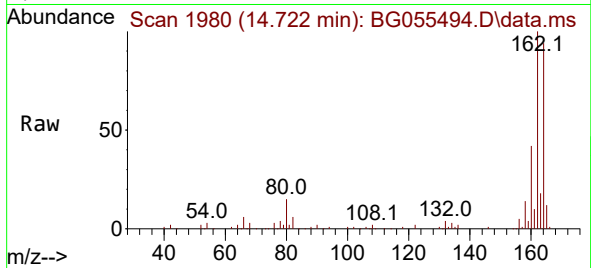
Tgt Ion: 82 Resp: 132965
Ion Ratio Lower Upper
82 100
128 48.7 35.8 53.8
54 42.8 38.1 57.1



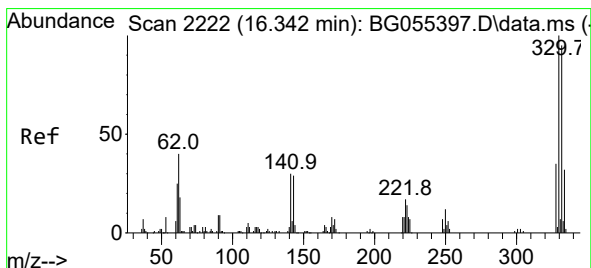
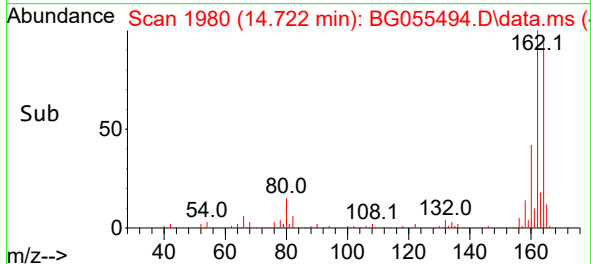
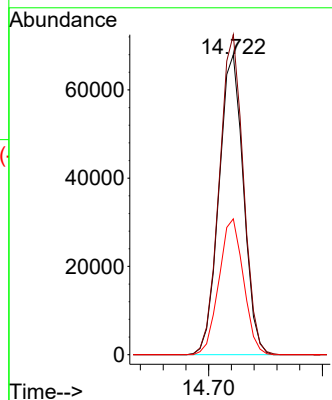


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BG055494.D
Acq: 8 Nov 2022 2:24

Instrument :
BNA_G
ClientSampleId :

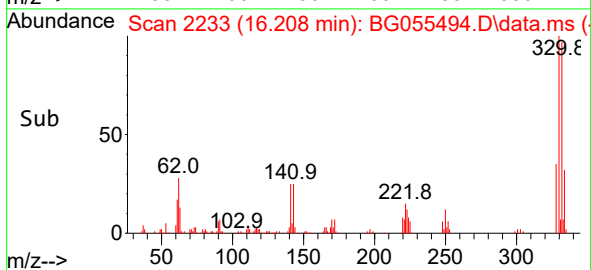
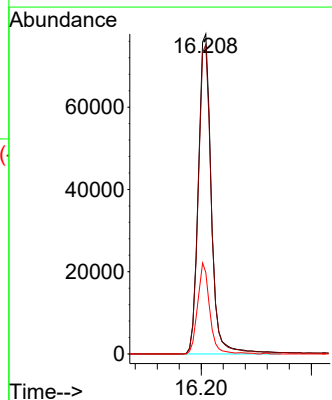
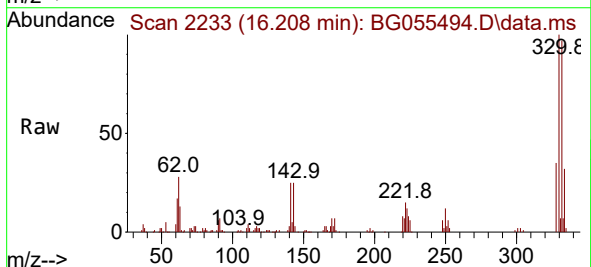


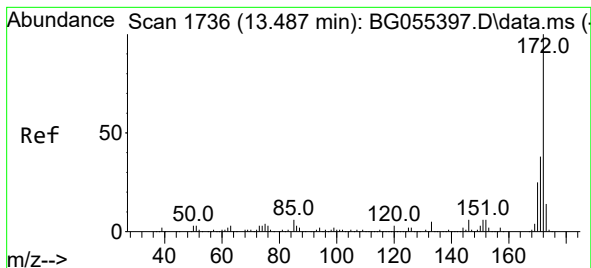
Tgt Ion:164 Resp: 101410
Ion Ratio Lower Upper
164 100
162 106.7 81.1 121.7
160 45.3 35.8 53.6



#42
2,4,6-Tribromophenol
Concen: 91.950 ng
RT: 16.208 min Scan# 2233
Delta R.T. -0.006 min
Lab File: BG055494.D
Acq: 8 Nov 2022 2:24

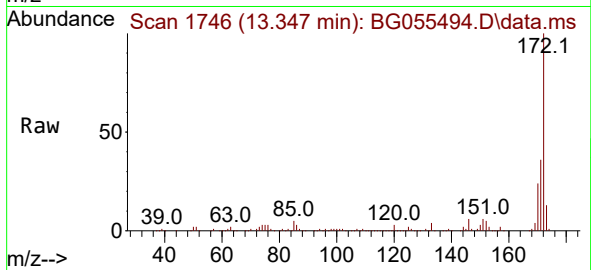
Tgt Ion:330 Resp: 127191
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 26.6 24.2 36.2



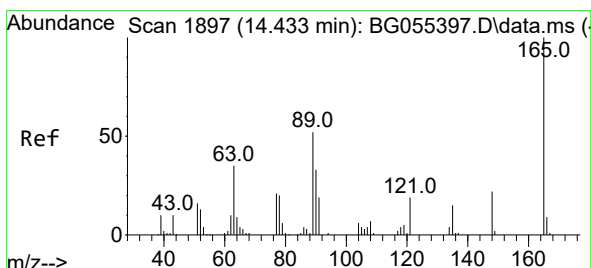
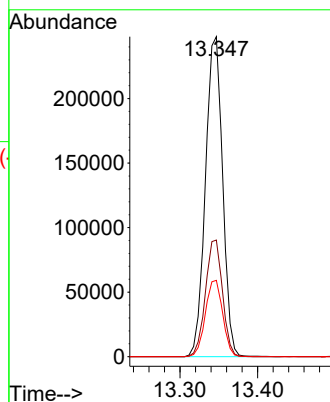
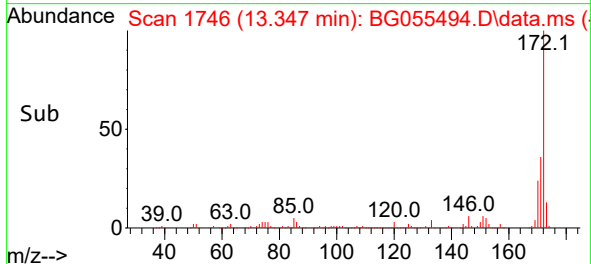


#45
2-Fluorobiphenyl
Concen: 55.686 ng
RT: 13.347 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BG055494.D
Acq: 8 Nov 2022 2:24

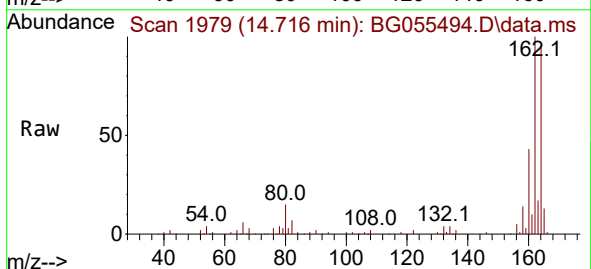
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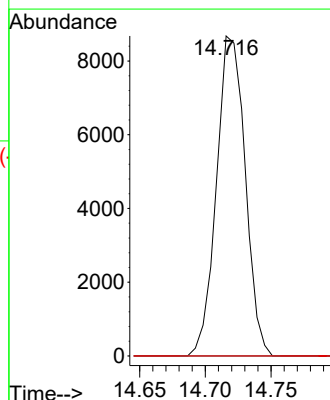
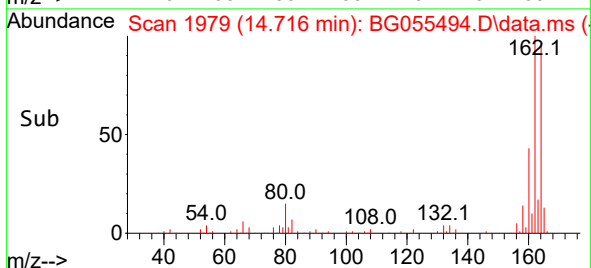
Tgt Ion:172 Resp: 380879
Ion Ratio Lower Upper
172 100
171 36.5 30.2 45.2
170 23.9 20.2 30.2

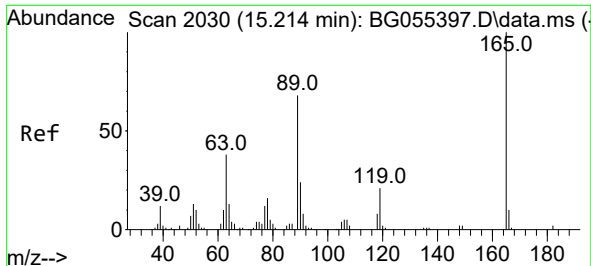


#51
2,6-Dinitrotoluene
Concen: 7.448 ng
RT: 14.716 min Scan# 1979
Delta R.T. 0.417 min
Lab File: BG055494.D
Acq: 8 Nov 2022 2:24



Tgt Ion:165 Resp: 13199
Ion Ratio Lower Upper
165 100
63 0.0 38.2 57.4#
89 0.0 41.8 62.6#





#57

2,4-Dinitrotoluene

Concen: 5.209 ng

RT: 14.716 min Scan# 14

Delta R.T. -0.376 min

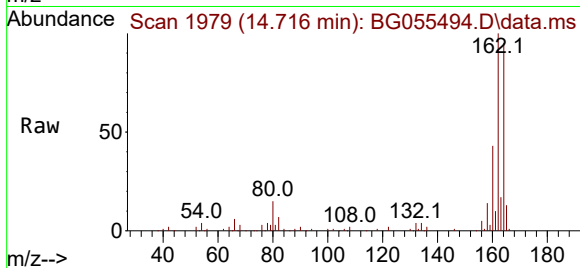
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Acq: 8 Nov 2022 2:24

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 13199

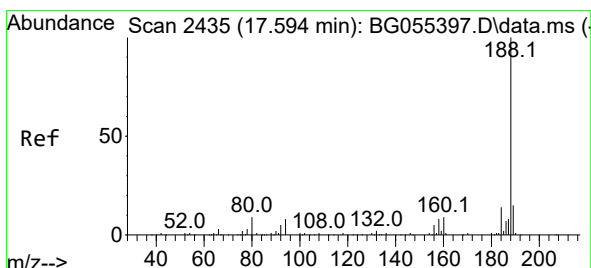
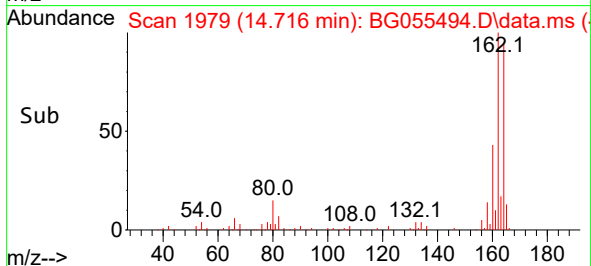
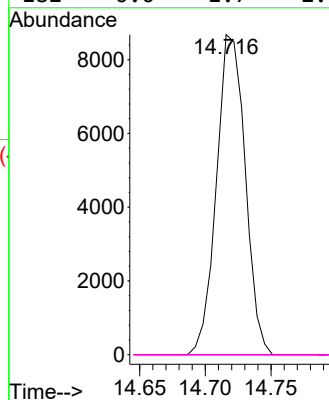
Ion Ratio Lower Upper

165 100

63 0.0 30.8 46.2#

89 0.0 54.5 81.7#

182 0.0 1.7 2.5#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.460 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BG055494.D

Acq: 8 Nov 2022 2:24

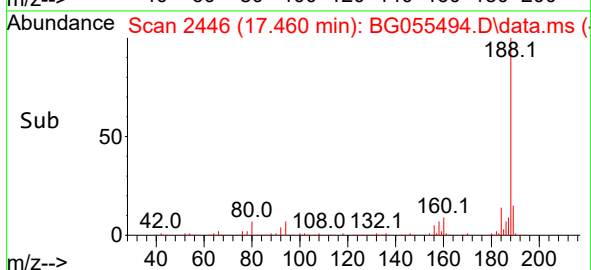
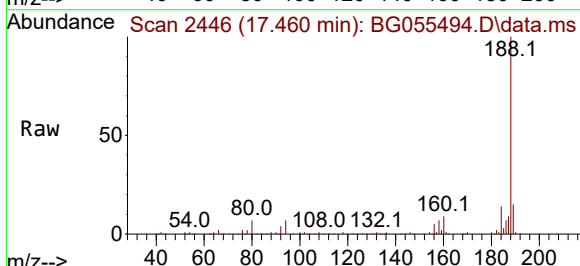
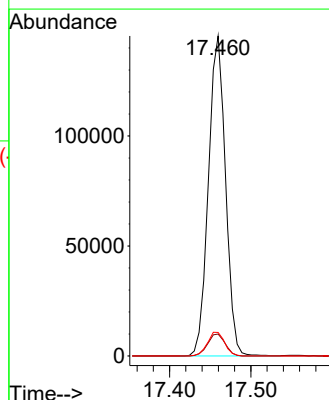
Tgt Ion:188 Resp: 212582

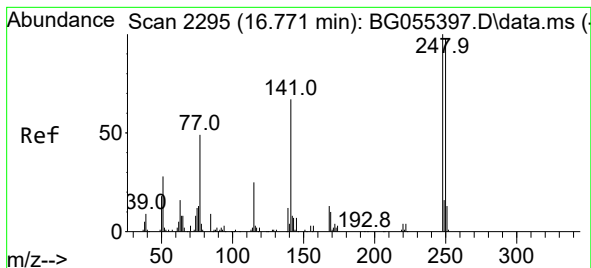
Ion Ratio Lower Upper

188 100

94 6.8 6.5 9.7

80 7.3 7.4 11.0#

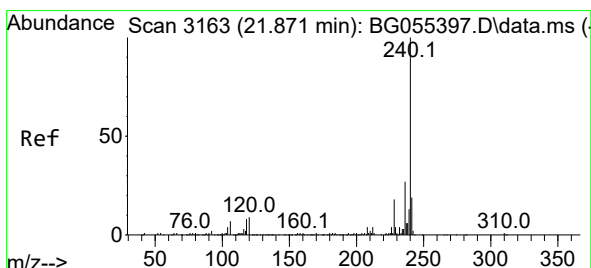
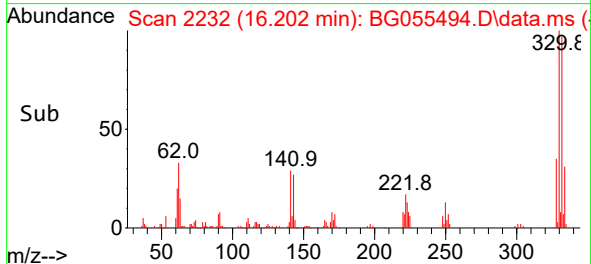
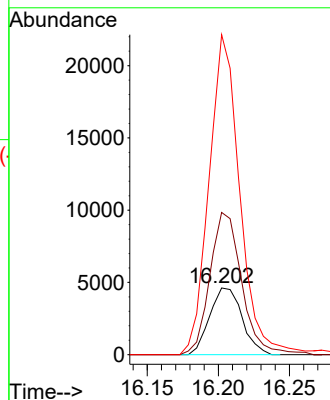
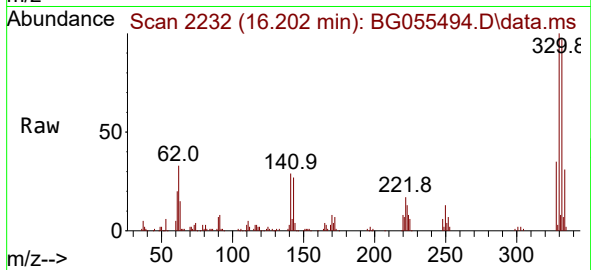




#67
4-Bromophenyl-phenylether
Concen: 2.908 ng
RT: 16.202 min Scan# 21
Delta R.T. -0.441 min
Lab File: BG055494.D
Acq: 8 Nov 2022 2:24

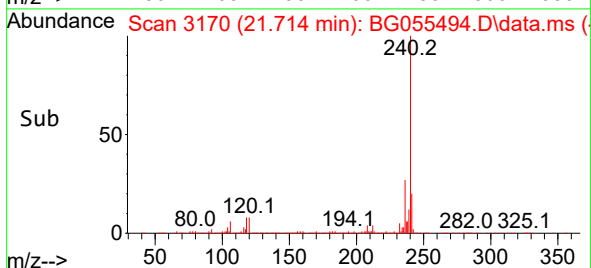
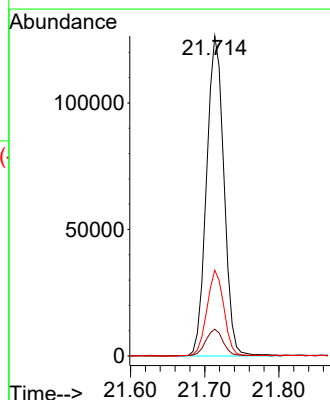
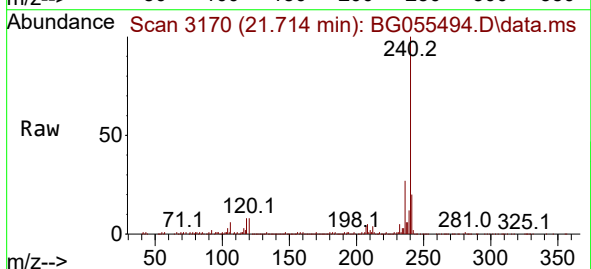
Instrument :
BNA_G
ClientSampleId :

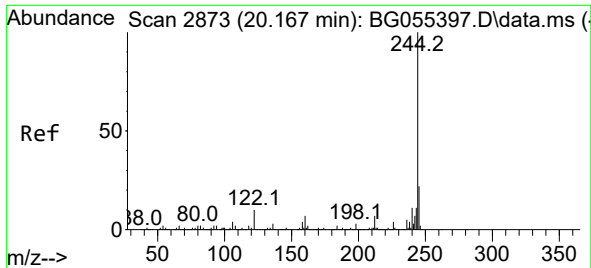
Tgt Ion:248 Resp: 7307
Ion Ratio Lower Upper
248 100
250 213.1 78.3 117.5#
141 479.2 53.7 80.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.714 min Scan# 3170
Delta R.T. -0.012 min
Lab File: BG055494.D
Acq: 8 Nov 2022 2:24

Tgt Ion:240 Resp: 206106
Ion Ratio Lower Upper
240 100
120 8.4 6.9 10.3
236 26.8 21.5 32.3

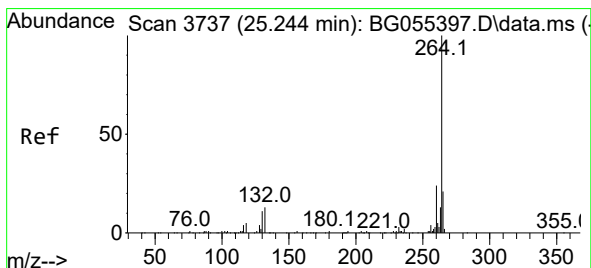
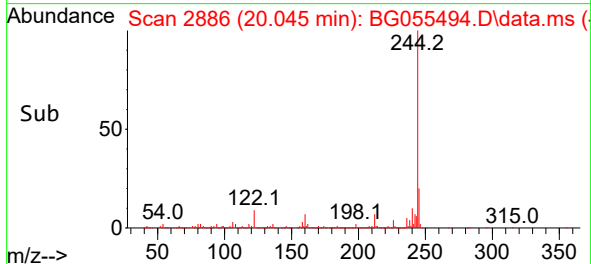
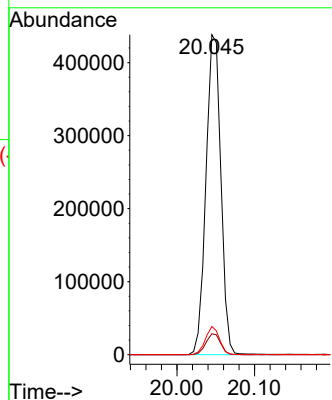
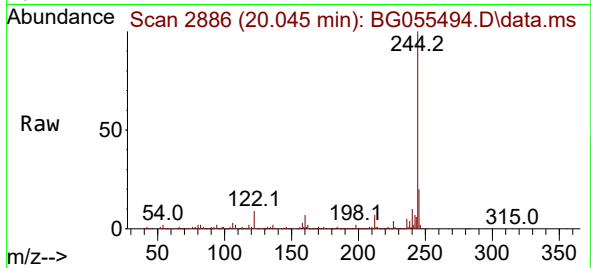




#79
 Terphenyl-d14
 Concen: 55.096 ng
 RT: 20.045 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055494.D
 Acq: 8 Nov 2022 2:24

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:244 Resp: 583977
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 8.8 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.980 min Scan# 3726
 Delta R.T. -0.006 min
 Lab File: BG055494.D
 Acq: 8 Nov 2022 2:24

Tgt Ion:264 Resp: 235295
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 21.7 17.1 25.7

