

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
 Data File : BG055487.D
 Acq On : 7 Nov 2022 21:32
 Operator : CG/JU
 Sample : N5415-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 08 03:53:50 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)

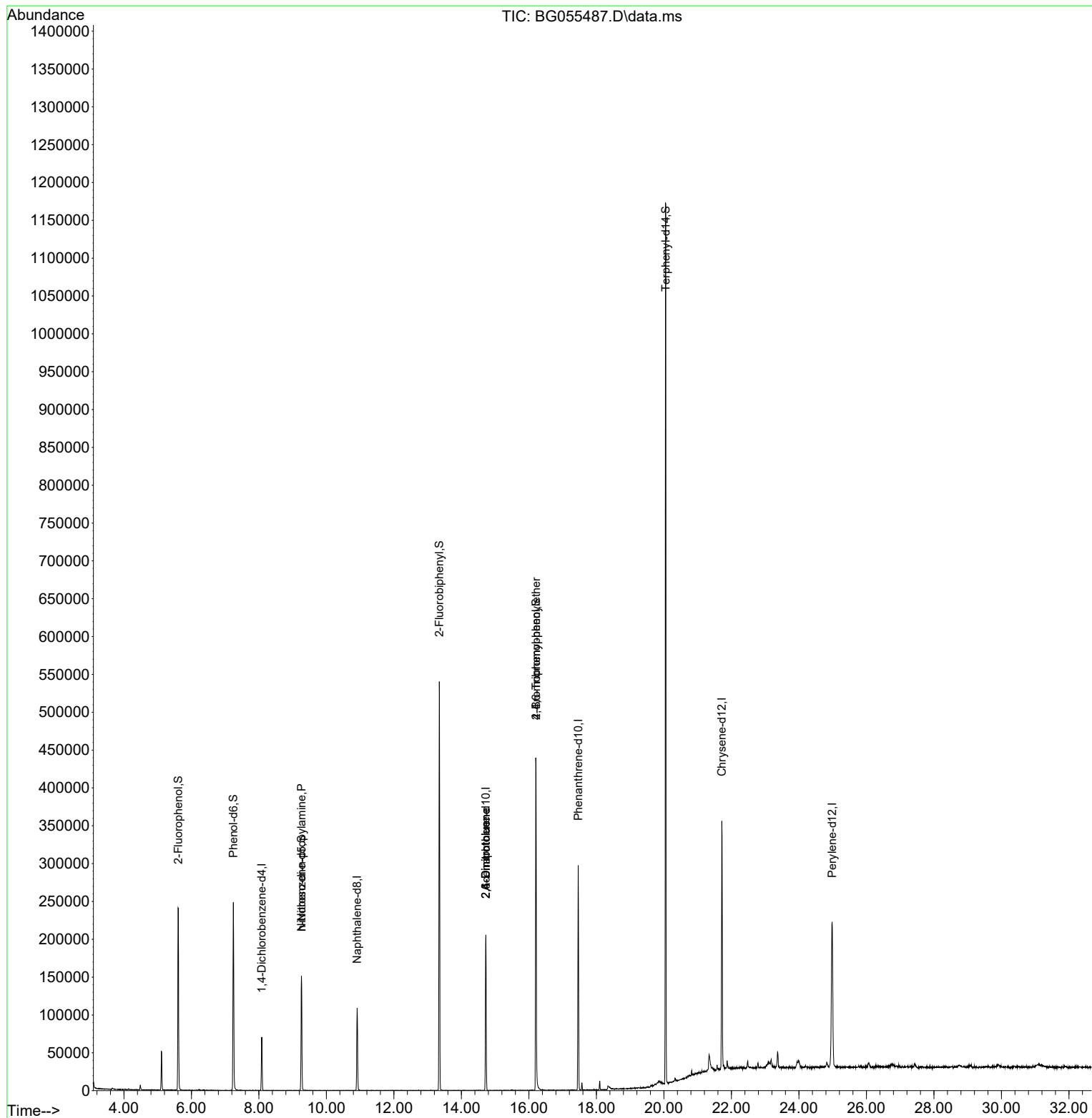
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.084	152	22794	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	100468	20.000	ng	# 0.00
39) Acenaphthene-d10	14.723	164	78348	20.000	ng	0.00
64) Phenanthrene-d10	17.461	188	197978	20.000	ng	0.00
76) Chrysene-d12	21.715	240	198868	20.000	ng	-0.01
86) Perylene-d12	24.982	264	221871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	129167	101.766	ng	0.00
7) Phenol-d6	7.244	99	166924	94.835	ng	0.00
23) Nitrobenzene-d5	9.259	82	95316	50.562	ng	0.00
42) 2,4,6-Tribromophenol	16.210	330	113075	105.808	ng	0.00
45) 2-Fluorobiphenyl	13.342	172	301771	57.107	ng	0.00
79) Terphenyl-d14	20.052	244	617850	60.414	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.259	70	12283	8.931	ng	# 79
51) 2,6-Dinitrotoluene	14.717	165	10302	7.525	ng	# 27
57) 2,4-Dinitrotoluene	14.717	165	10302	5.262	ng	# 25
67) 4-Bromophenyl-phenylether	16.210	248	6743	2.881	ng	# 1

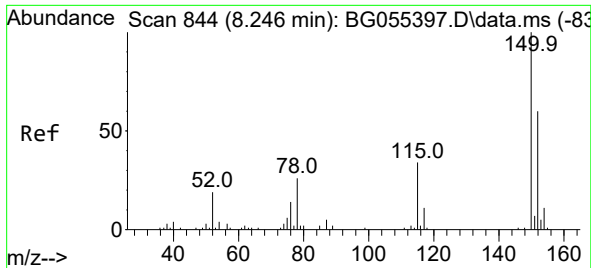
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
Data File : BG055487.D
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Operator : CG/JU
Sample : N5415-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

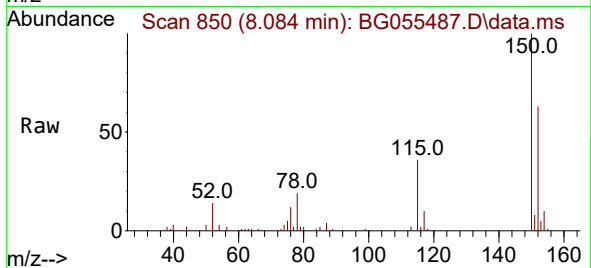
Quant Time: Nov 08 03:53:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 03:46:08 2022
Response via : Initial Calibration



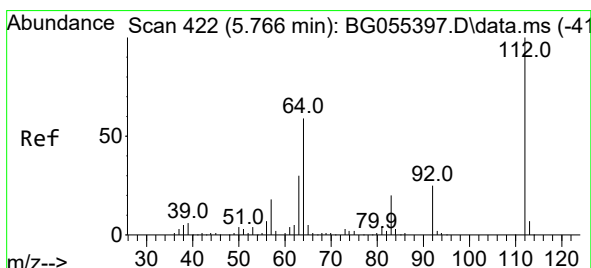
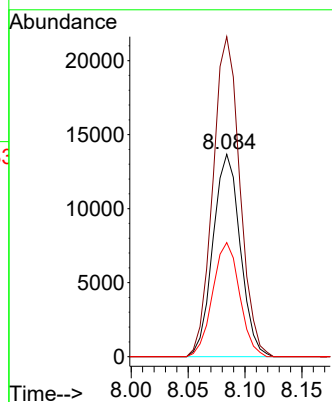
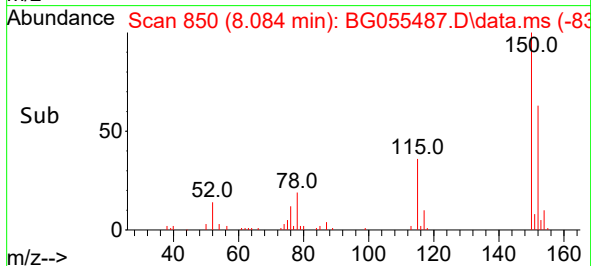


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.084 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG055487.D
Acq: 7 Nov 2022 21:32

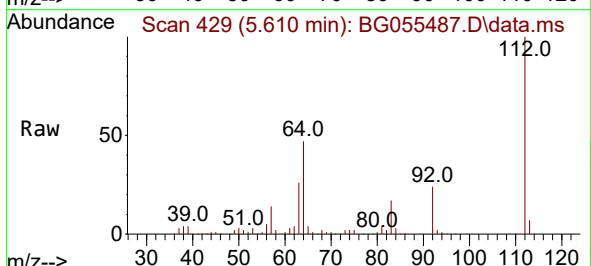
Instrument :
BNA_G
ClientSampleId :



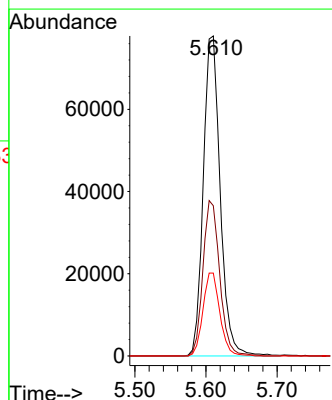
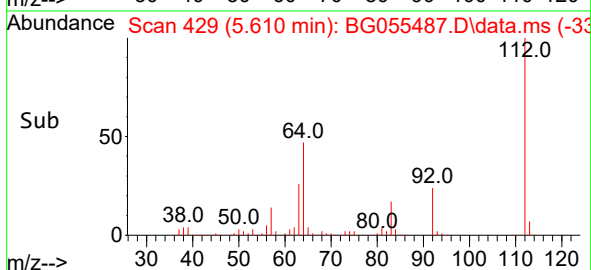
Tgt Ion:152 Resp: 22794
Ion Ratio Lower Upper
152 100
150 158.1 132.8 199.2
115 56.4 45.1 67.7

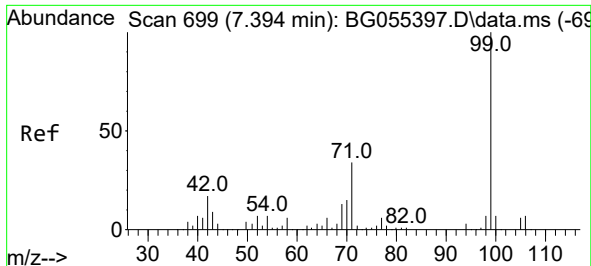


#5
2-Fluorophenol
Concen: 101.766 ng
RT: 5.610 min Scan# 429
Delta R.T. 0.001 min
Lab File: BG055487.D
Acq: 7 Nov 2022 21:32



Tgt Ion:112 Resp: 129167
Ion Ratio Lower Upper
112 100
64 46.9 47.2 70.8#
63 25.9 24.3 36.5

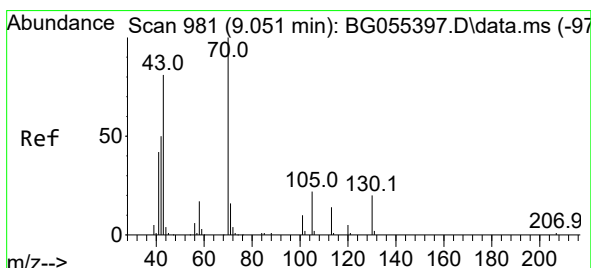
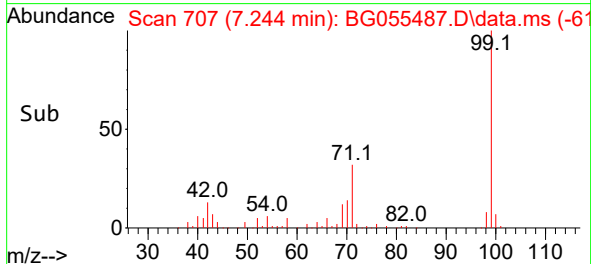
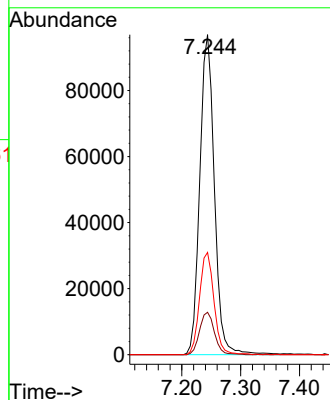
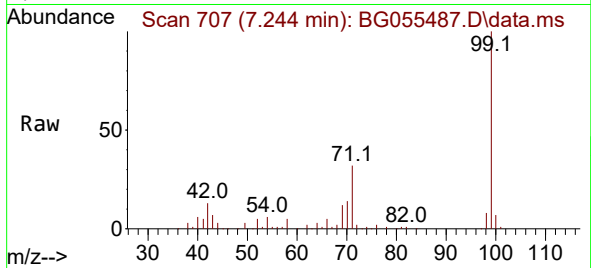




#7
Phenol-d6
Concen: 94.835 ng
RT: 7.244 min Scan# 70
Delta R.T. 0.001 min
Lab File: BG055487.D
Acq: 7 Nov 2022 21:32

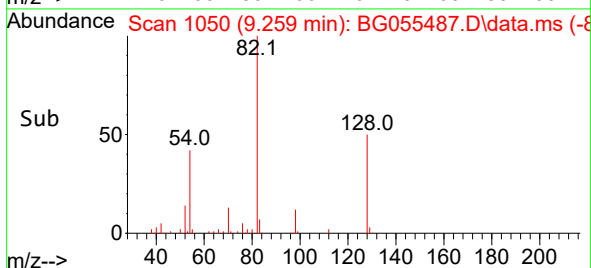
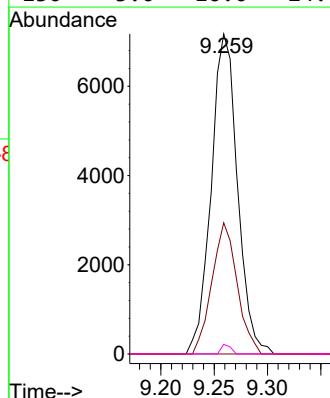
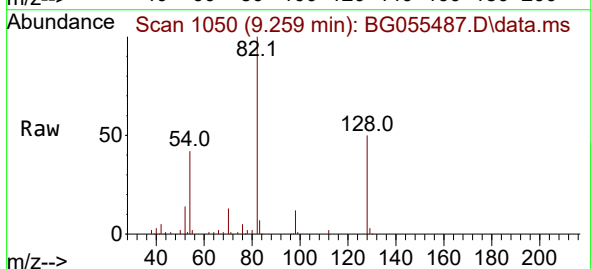
Instrument :
BNA_G
ClientSampleId :

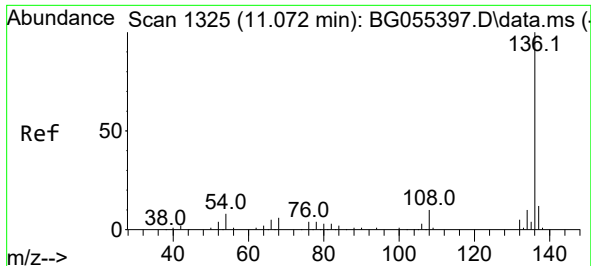
Tgt Ion: 99 Resp: 166924
Ion Ratio Lower Upper
99 100
42 13.2 13.5 20.3#
71 32.0 27.4 41.0



#19
n-Nitroso-di-n-propylamine
Concen: 8.931 ng
RT: 9.259 min Scan# 1050
Delta R.T. 0.360 min
Lab File: BG055487.D
Acq: 7 Nov 2022 21:32

Tgt Ion: 70 Resp: 12283
Ion Ratio Lower Upper
70 100
42 41.0 40.6 61.0
101 0.0 7.8 11.6#
130 3.0 16.0 24.0#

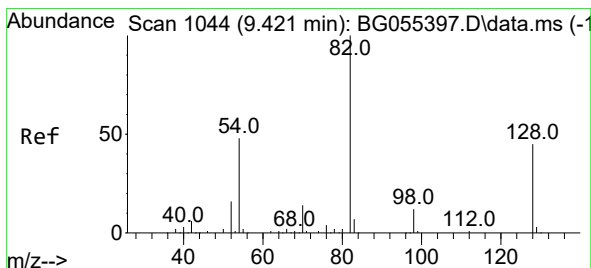
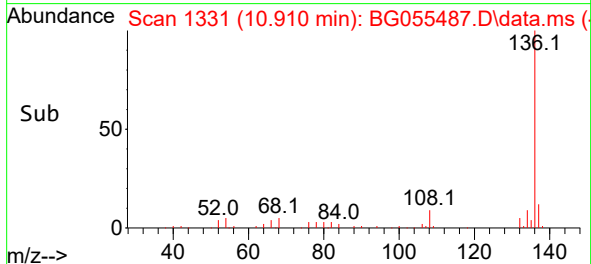
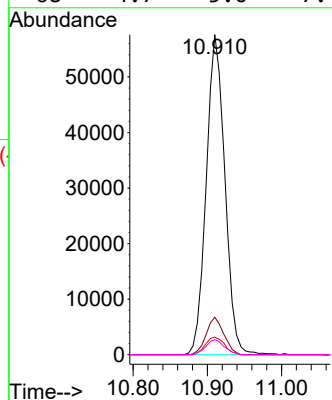
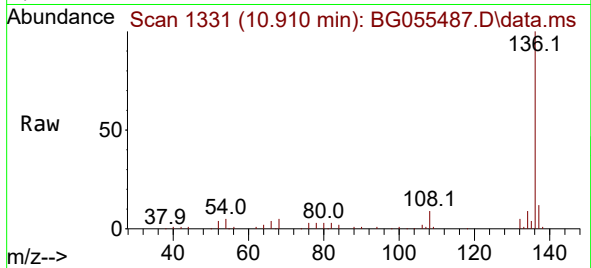




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG055487.D
Acq: 7 Nov 2022 21:32

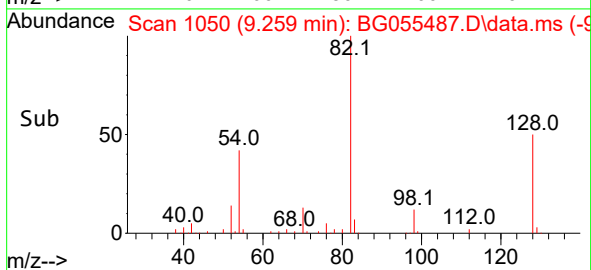
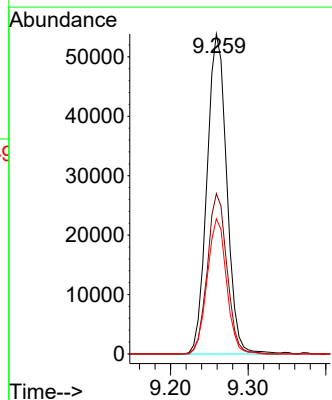
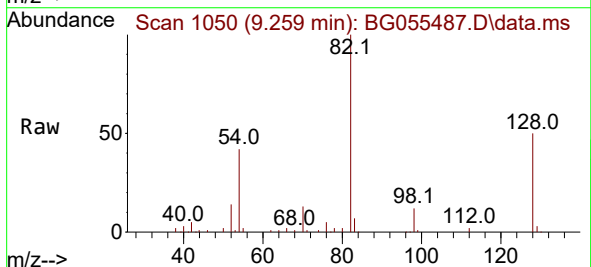
Instrument :
BNA_G
ClientSampleId :

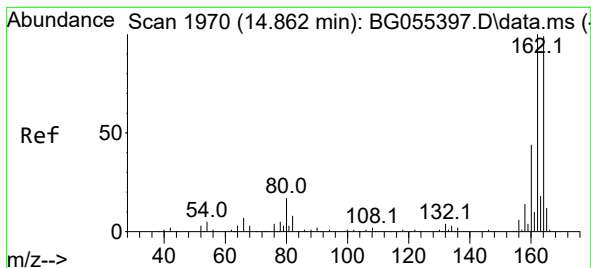
Tgt Ion:136 Resp: 100468
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 5.9 6.1 9.1#
68 4.7 5.0 7.4#



#23
Nitrobenzene-d5
Concen: 50.562 ng
RT: 9.259 min Scan# 1050
Delta R.T. -0.005 min
Lab File: BG055487.D
Acq: 7 Nov 2022 21:32

Tgt Ion: 82 Resp: 95316
Ion Ratio Lower Upper
82 100
128 50.1 35.8 53.8
54 42.2 38.1 57.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.723 min Scan# 1980

Delta R.T. -0.005 min

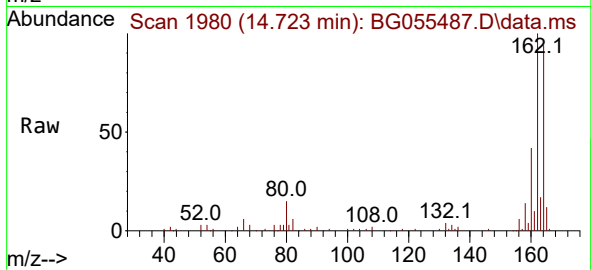
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Acq: 7 Nov 2022 21:32

Instrument :

BNA_G

ClientSampleId :



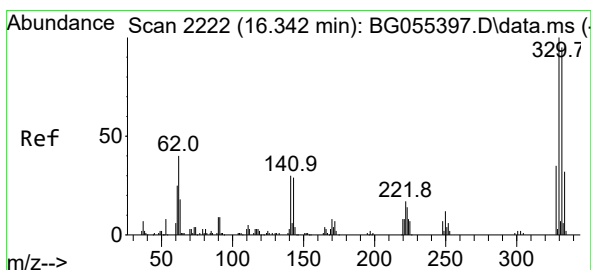
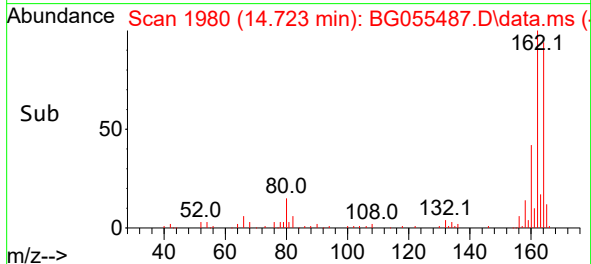
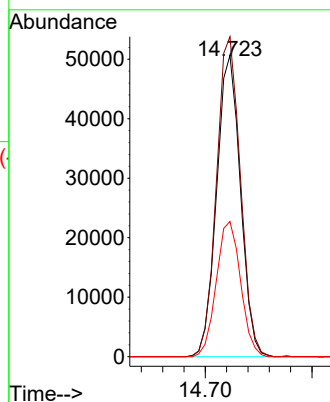
Tgt Ion:164 Resp: 78348

Ion Ratio Lower Upper

164 100

162 106.2 81.1 121.7

160 44.9 35.8 53.6



#42

2,4,6-Tribromophenol

Concen: 105.808 ng

RT: 16.210 min Scan# 2233

Delta R.T. -0.005 min

Lab File: BG055487.D

Acq: 7 Nov 2022 21:32

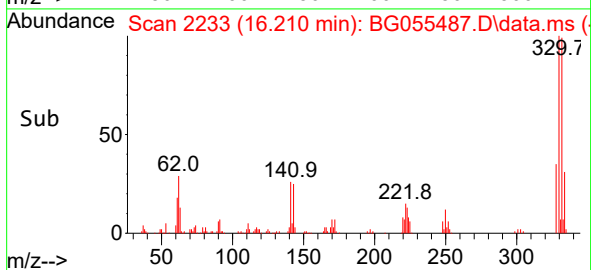
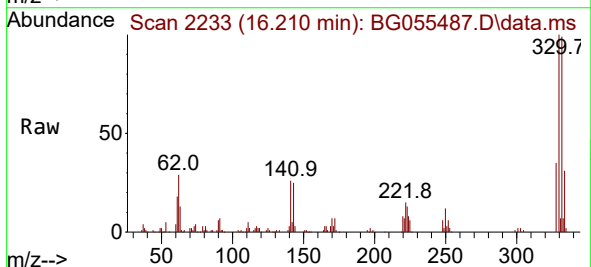
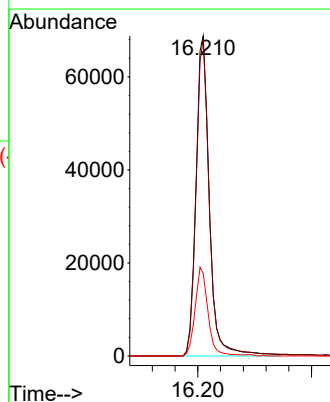
Tgt Ion:330 Resp: 113075

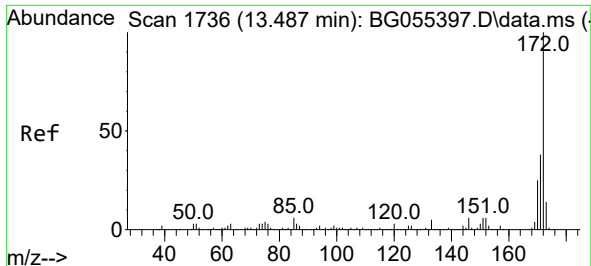
Ion Ratio Lower Upper

330 100

332 98.2 77.8 116.6

141 26.5 24.2 36.2

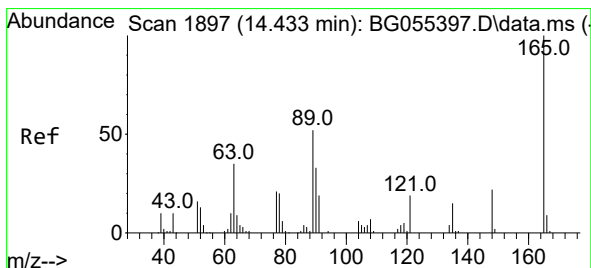
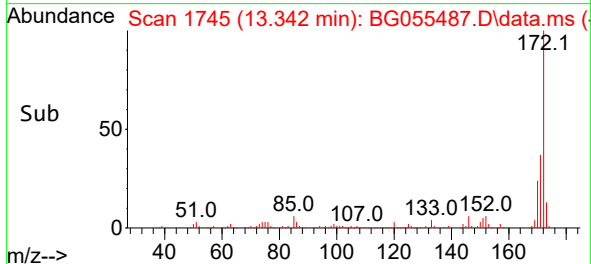
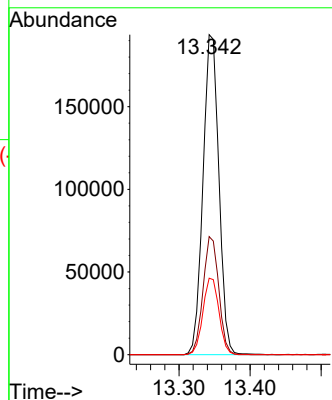
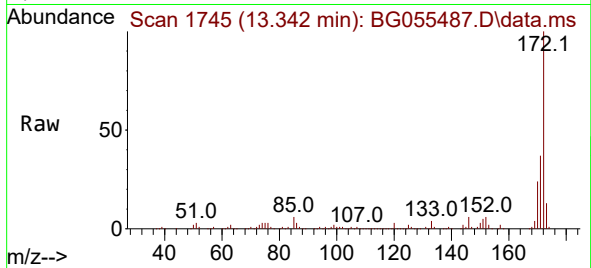




#45
2-Fluorobiphenyl
Concen: 57.107 ng
RT: 13.342 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055487.D
Acq: 7 Nov 2022 21:32

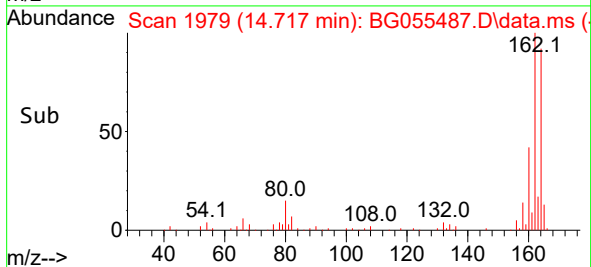
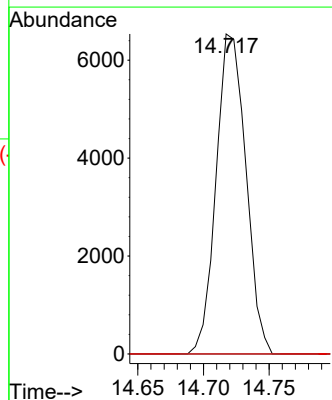
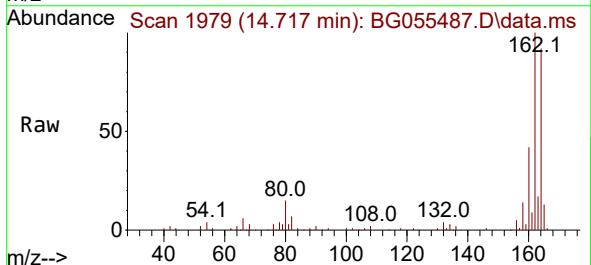
Instrument :
BNA_G
ClientSampleId :

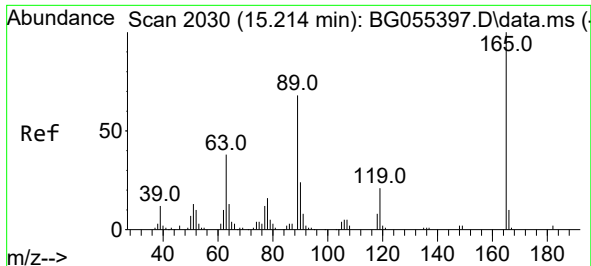
Tgt Ion:172 Resp: 301771
Ion Ratio Lower Upper
172 100
171 36.9 30.2 45.2
170 23.9 20.2 30.2



#51
2,6-Dinitrotoluene
Concen: 7.525 ng
RT: 14.717 min Scan# 1979
Delta R.T. 0.419 min
Lab File: BG055487.D
Acq: 7 Nov 2022 21:32

Tgt Ion:165 Resp: 10302
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: 5.262 ng

RT: 14.717 min Scan# 14

Delta R.T. -0.375 min

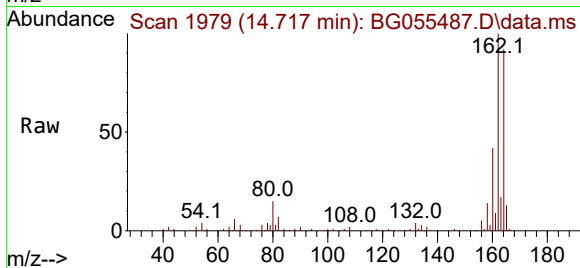
Lab File: BG055487.D

Acq: 7 Nov 2022 21:32

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:165 Resp: 10302

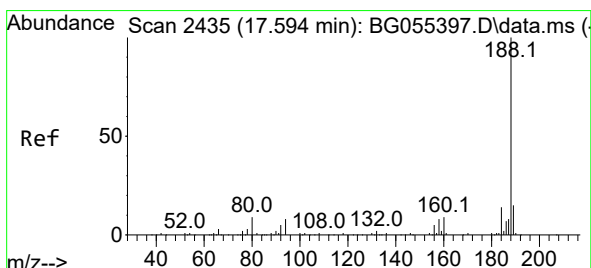
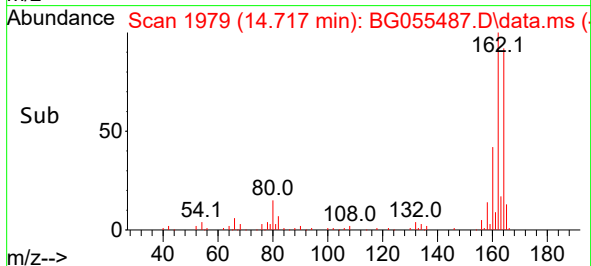
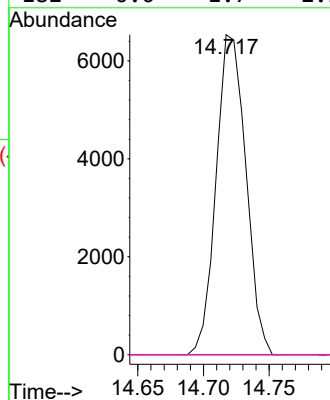
Ion Ratio Lower Upper

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: 17.461 min Scan# 2446

Delta R.T. -0.005 min

Lab File: BG055487.D

Acq: 7 Nov 2022 21:32

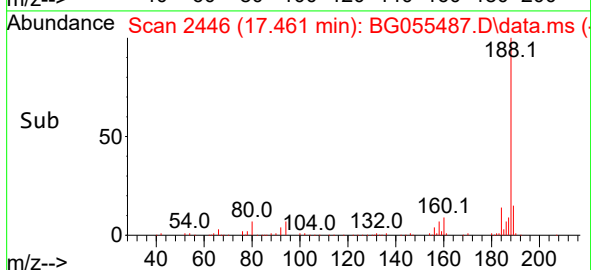
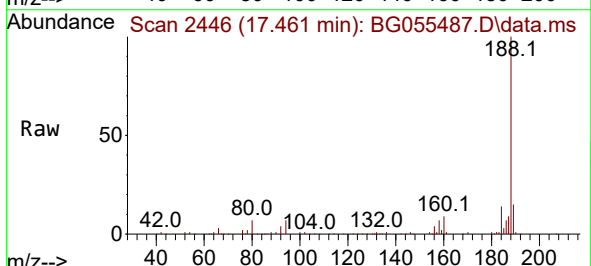
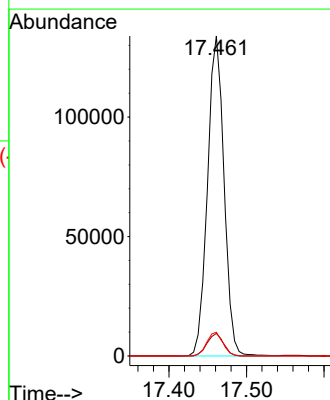
Tgt Ion:188 Resp: 197978

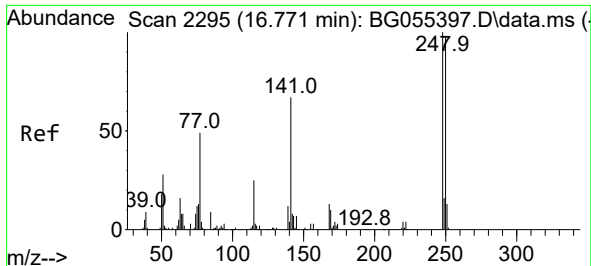
Ion Ratio Lower Upper

188 100

94 7.1 6.5 9.7

80 7.4 7.4 11.0

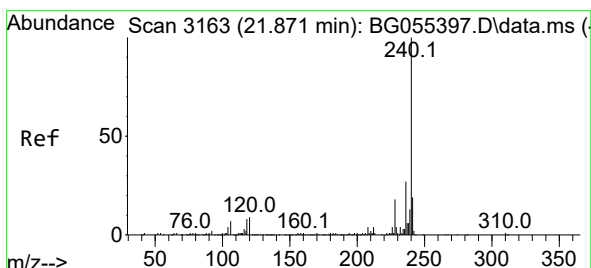
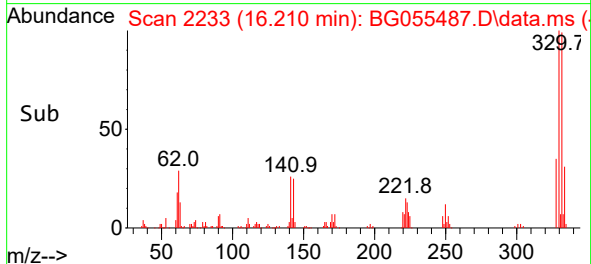
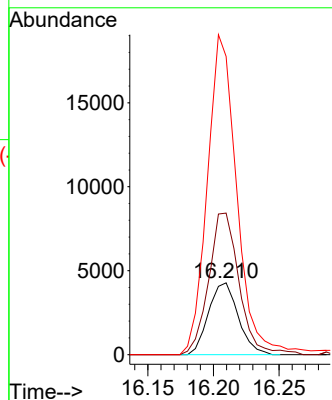
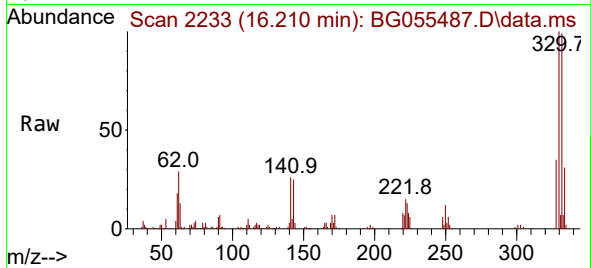




#67
4-Bromophenyl-phenylether
Concen: 2.881 ng
RT: 16.210 min Scan# 21
Delta R.T. -0.433 min
Lab File: BG055487.D
Acq: 7 Nov 2022 21:32

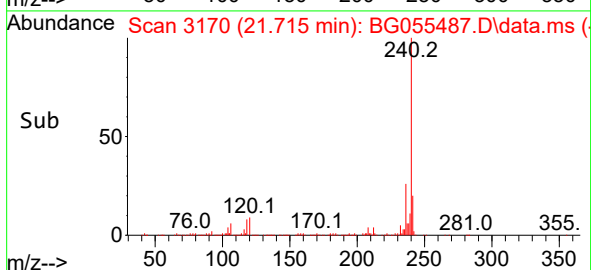
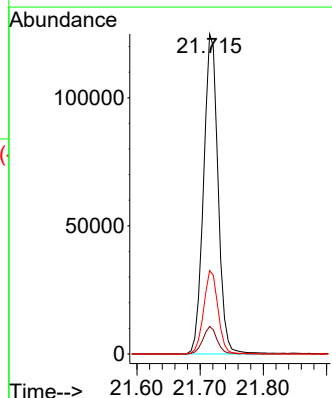
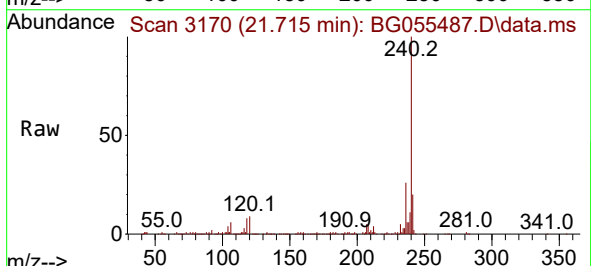
Instrument :
BNA_G
ClientSampleId :

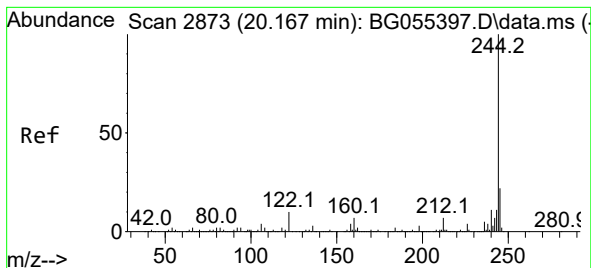
Tgt Ion:248 Resp: 6743
Ion Ratio Lower Upper
248 100
250 197.2 78.3 117.5#
141 415.3 53.7 80.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.715 min Scan# 3170
Delta R.T. -0.010 min
Lab File: BG055487.D
Acq: 7 Nov 2022 21:32

Tgt Ion:240 Resp: 198868
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 26.1 21.5 32.3





#79

Terphenyl-d14

Concen: 60.414 ng

RT: 20.052 min Scan# 21

Delta R.T. 0.001 min

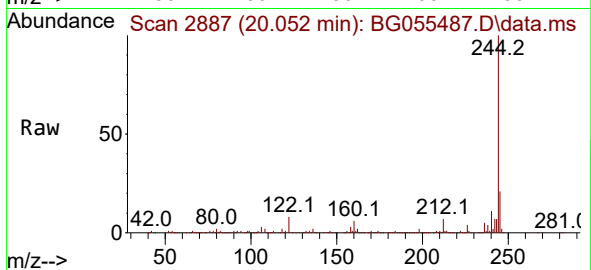
Lab File: BG055487.D

Acq: 7 Nov 2022 21:32

Instrument :

BNA_G

ClientSampleId :



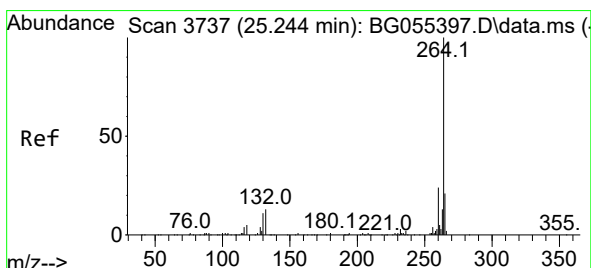
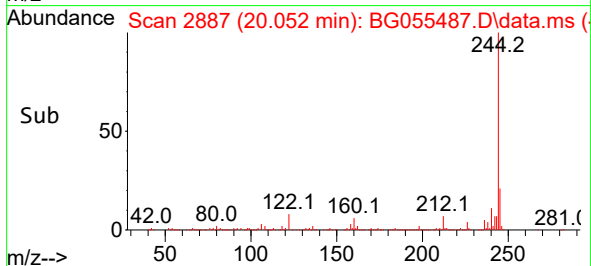
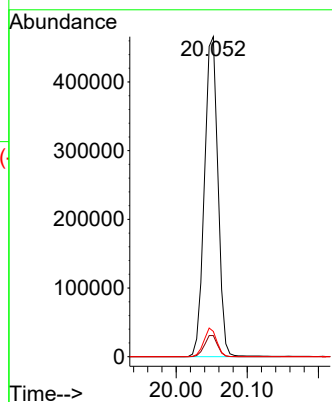
Tgt Ion:244 Resp: 617850

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

122 7.9 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.982 min Scan# 3726

Delta R.T. -0.005 min

Lab File: BG055487.D

Acq: 7 Nov 2022 21:32

Tgt Ion:264 Resp: 221871

Ion Ratio Lower Upper

264 100

260 24.6 18.9 28.3

265 22.5 17.1 25.7

