

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
 Data File : BG055087.D
 Acq On : 6 Oct 2022 18:17
 Operator : CG/JU
 Sample : N5014-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-2.0-4.0

Quant Time: Oct 07 01:15:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

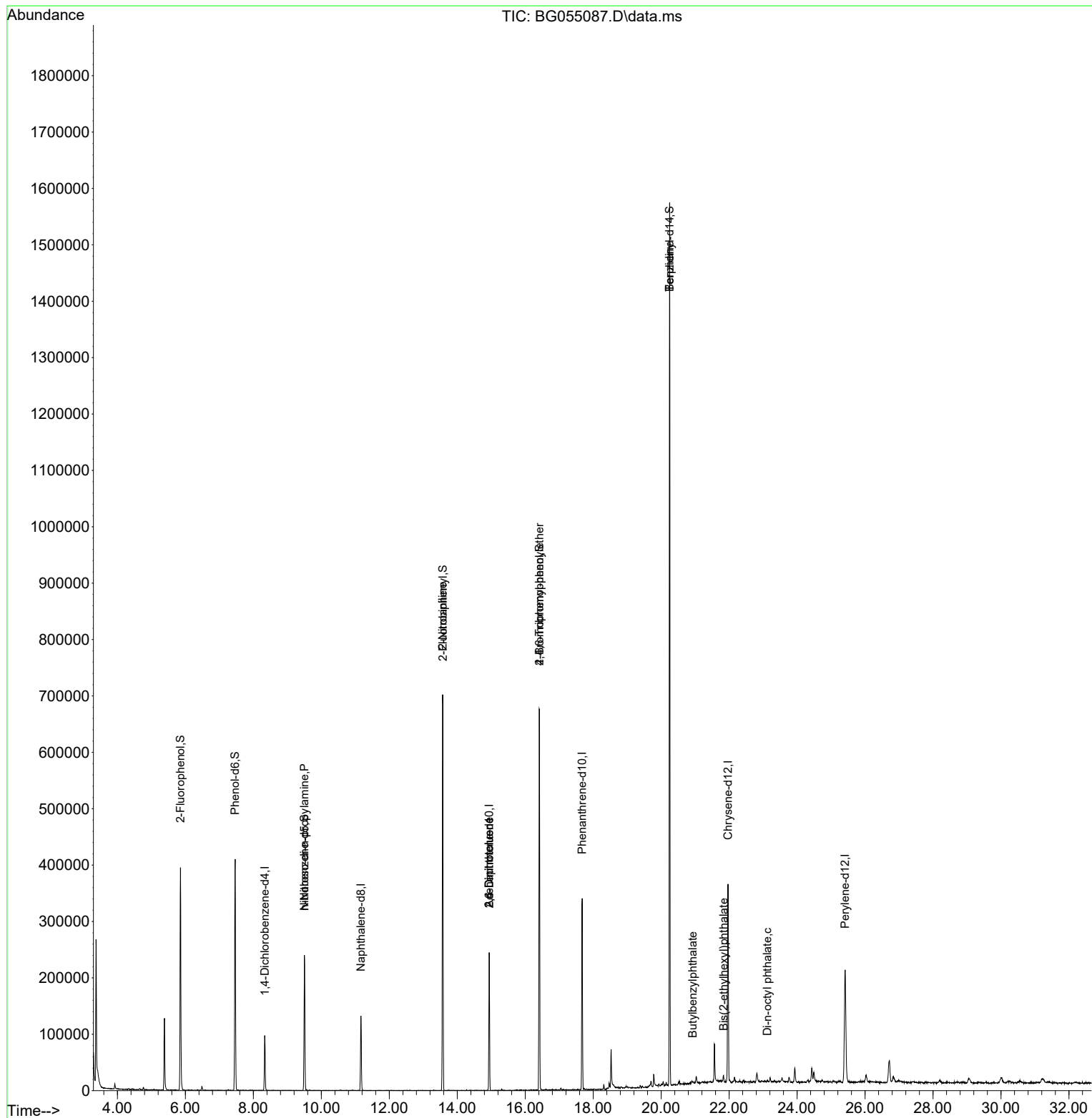
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.341	152	27649	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	109759	20.000	ng	0.00
39) Acenaphthene-d10	14.939	164	83276	20.000	ng	-0.01
64) Phenanthrene-d10	17.677	188	221380	20.000	ng	0.00
76) Chrysene-d12	21.966	240	229301	20.000	ng	-0.01
86) Perylene-d12	25.409	264	240016	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	168807	135.608	ng	0.00
7) Phenol-d6	7.465	99	223616	119.893	ng	0.00
23) Nitrobenzene-d5	9.504	82	139476	75.932	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	140976	161.313	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	356458	66.823	ng	0.00
79) Terphenyl-d14	20.250	244	771228	67.980	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.504	70	19637	10.869	ng	# 78
48) 2-Nitroaniline	13.570	65	592	4.500	ng	# 1
51) 2,6-Dinitrotoluene	14.939	165	10613	12.001	ng	# 13
57) 2,4-Dinitrotoluene	14.939	165	10613	9.815	ng	# 15
67) 4-Bromophenyl-phenylether	16.419	248	8764	3.743	ng	# 1
77) Benzidine	20.250	184	11829	2.995	ng	# 92
80) Butylbenzylphthalate	20.932	149	313	4.897	ng	# 75
84) Bis(2-ethylhexyl)phtha...	21.837	149	5004	4.742	ng	# 98
85) Di-n-octyl phthalate	23.123	149	656	4.391	ng	# 1

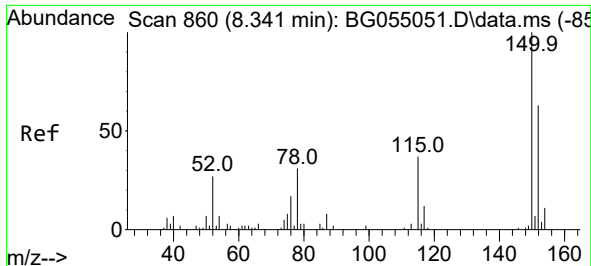
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
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SB-06-2.0-4.0

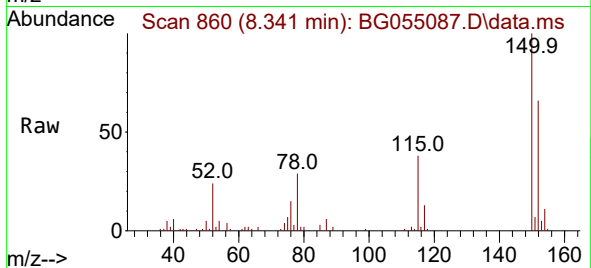
Quant Time: Oct 07 01:15:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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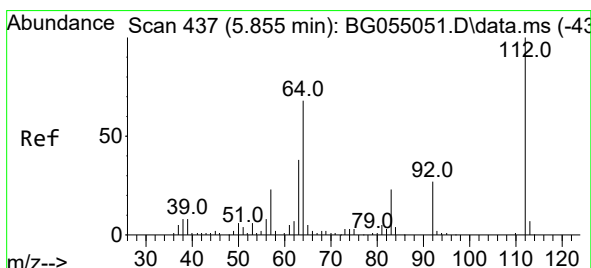
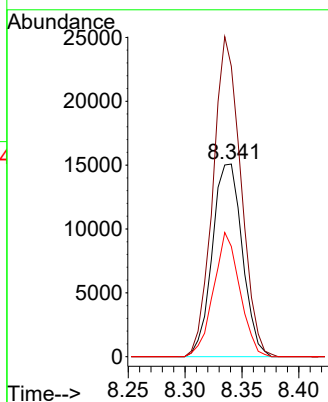
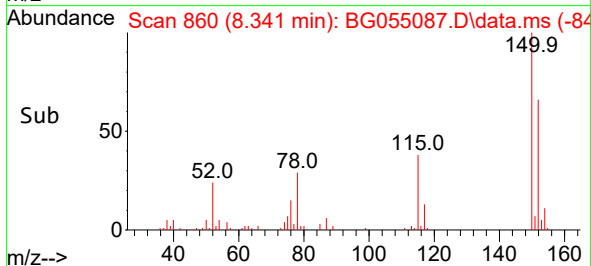


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.341 min Scan# 860
Delta R.T. -0.000 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

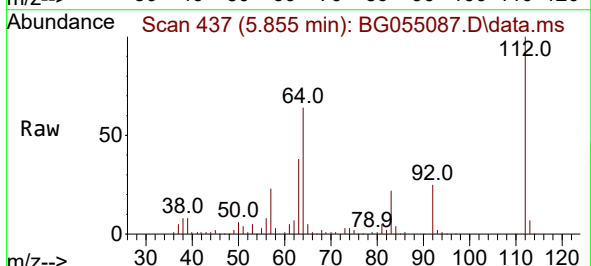
Instrument :
BNA_G
ClientSampleId :
SB-06-2.0-4.0



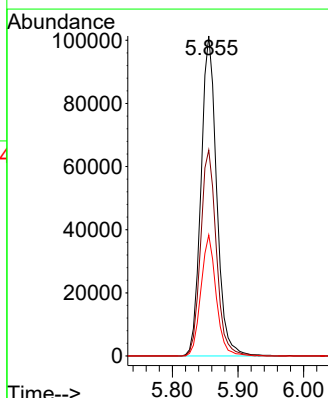
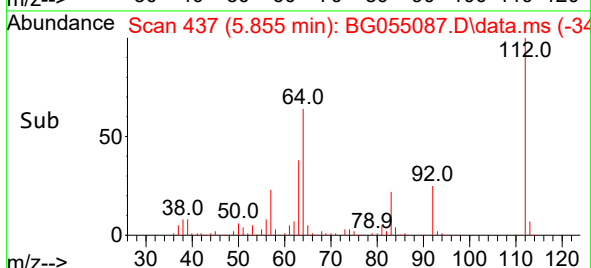
Tgt Ion:152 Resp: 27649
Ion Ratio Lower Upper
152 100
150 150.8 128.0 192.0
115 57.2 47.7 71.5

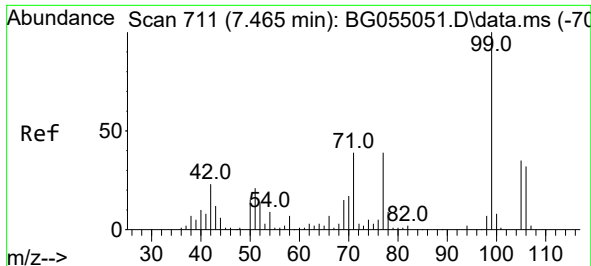


#5
2-Fluorophenol
Concen: 135.608 ng
RT: 5.855 min Scan# 437
Delta R.T. 0.000 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17



Tgt Ion:112 Resp: 168807
Ion Ratio Lower Upper
112 100
64 64.4 54.5 81.7
63 37.8 30.5 45.7

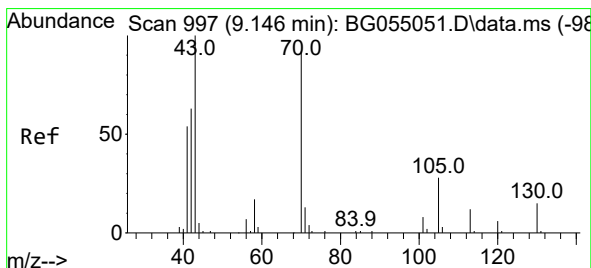
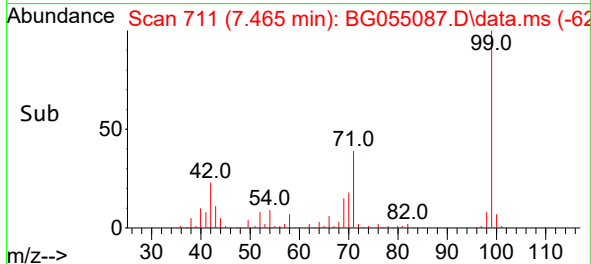
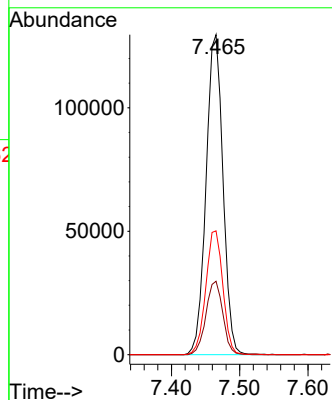
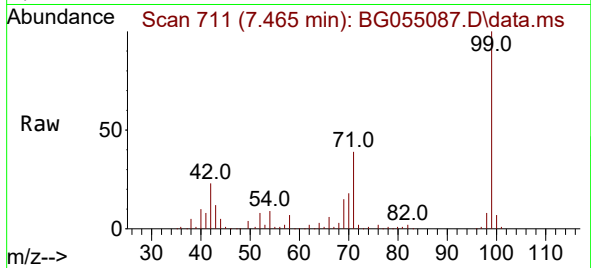




#7
Phenol-d6
Concen: 119.893 ng
RT: 7.465 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

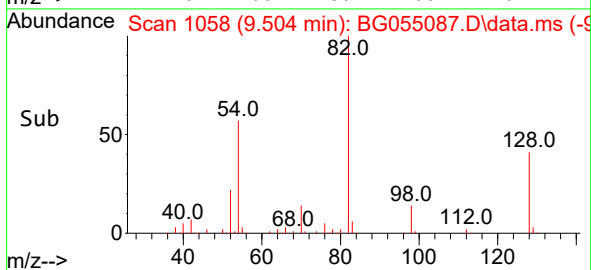
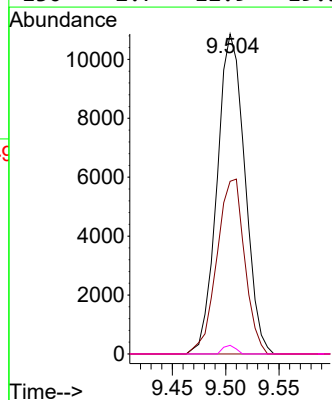
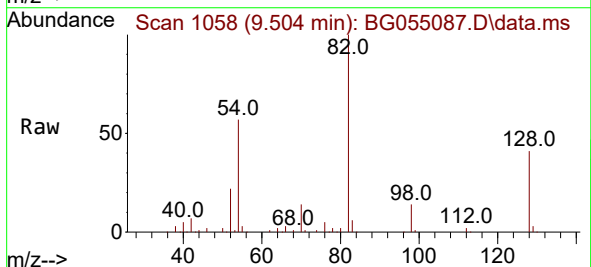
Instrument :
BNA_G
ClientSampleId :
SB-06-2.0-4.0

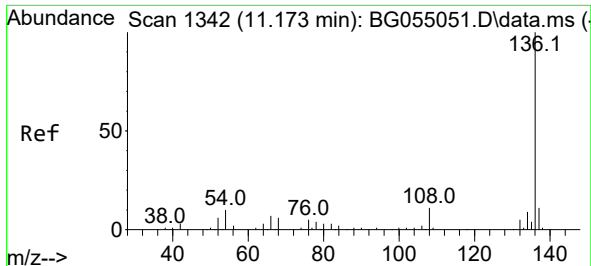
Tgt Ion: 99 Resp: 223616
Ion Ratio Lower Upper
99 100
42 23.0 18.6 28.0
71 38.7 31.2 46.8



#19
n-Nitroso-di-n-propylamine
Concen: 10.869 ng
RT: 9.504 min Scan# 1058
Delta R.T. 0.358 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

Tgt Ion: 70 Resp: 19637
Ion Ratio Lower Upper
70 100
42 54.0 55.8 83.6#
101 0.0 7.1 10.7#
130 2.7 12.9 19.3#

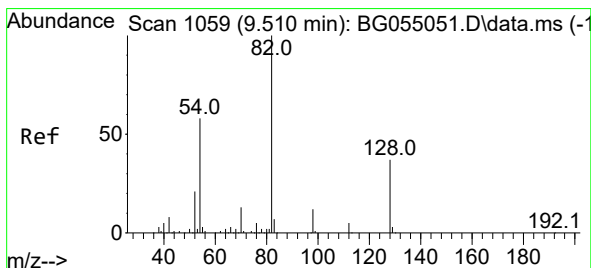
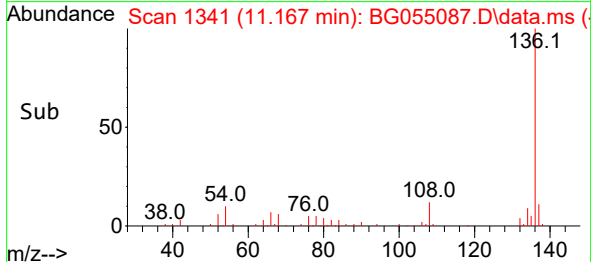
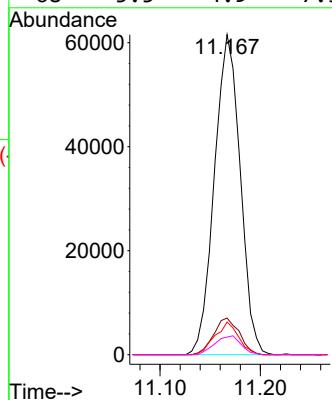
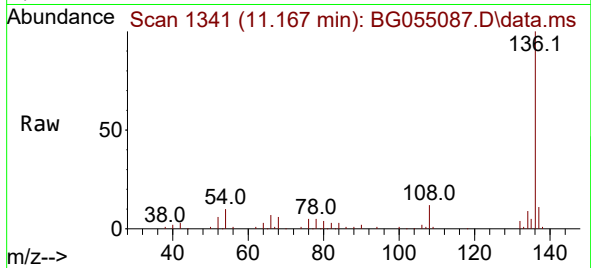




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

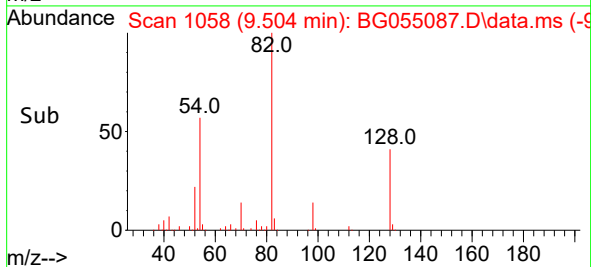
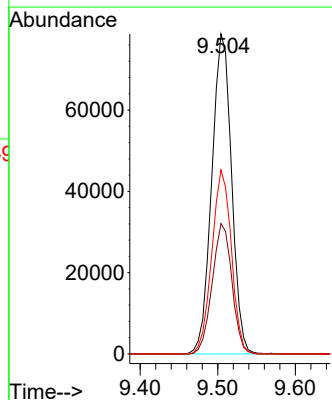
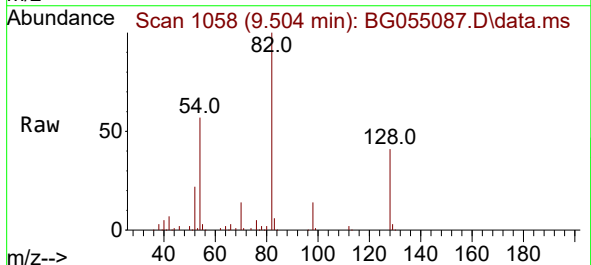
Instrument :
BNA_G
ClientSampleId :
SB-06-2.0-4.0

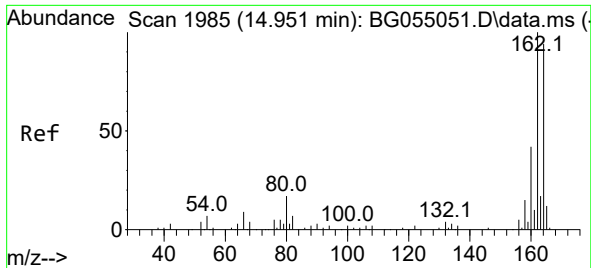
Tgt Ion:	136	Resp:	109759
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.7	13.1
54	10.2	8.2	12.4
68	5.5	4.9	7.3



#23
Nitrobenzene-d5
Concen: 75.932 ng
RT: 9.504 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

Tgt Ion:	82	Resp:	139476
Ion Ratio	Lower	Upper	
82	100		
128	40.8	29.5	44.3
54	57.5	46.7	70.1

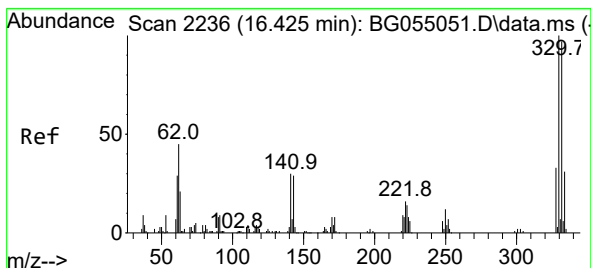
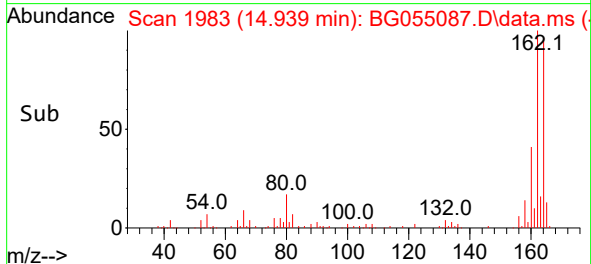
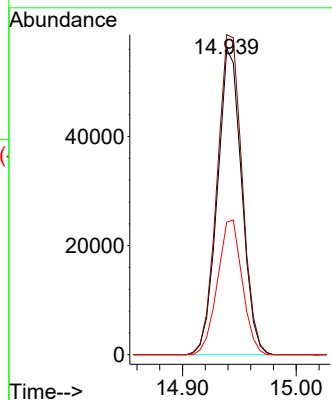
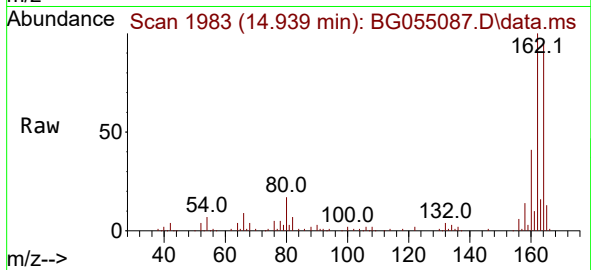




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.939 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

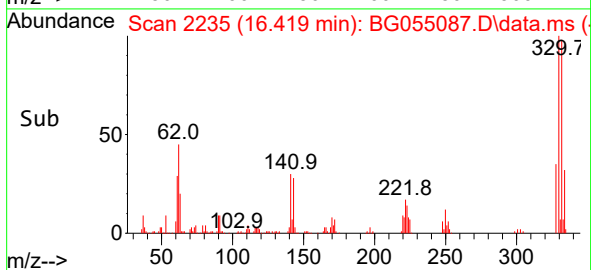
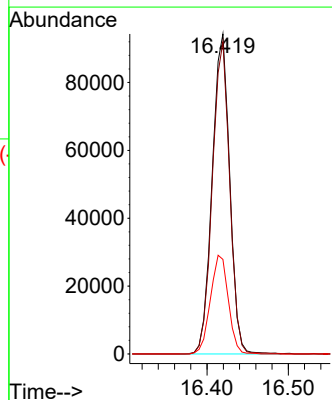
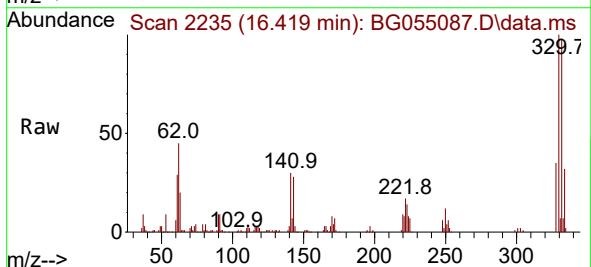
Instrument :
BNA_G
ClientSampleId :
SB-06-2.0-4.0

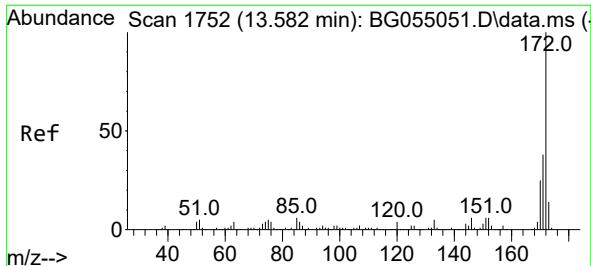
Tgt Ion:164 Resp: 83276
Ion Ratio Lower Upper
164 100
162 104.7 85.5 128.3
160 43.4 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 161.313 ng
RT: 16.419 min Scan# 2235
Delta R.T. -0.006 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

Tgt Ion:330 Resp: 140976
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.0
141 31.5 25.0 37.4

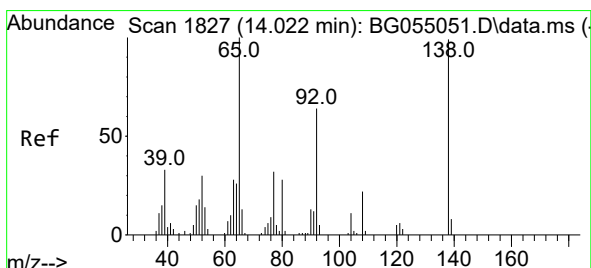
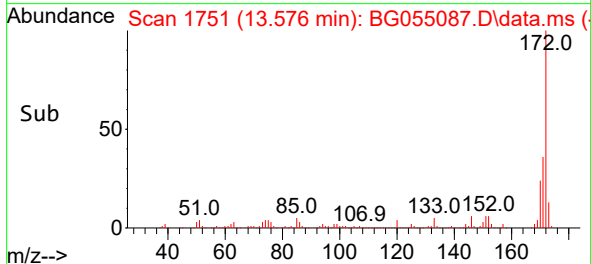
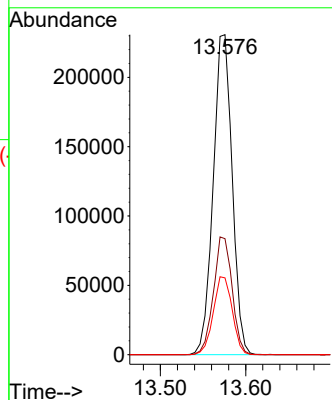
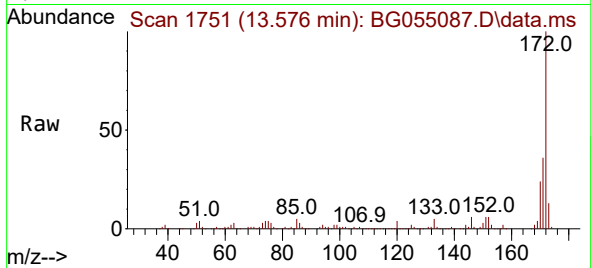




#45
2-Fluorobiphenyl
Concen: 66.823 ng
RT: 13.576 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

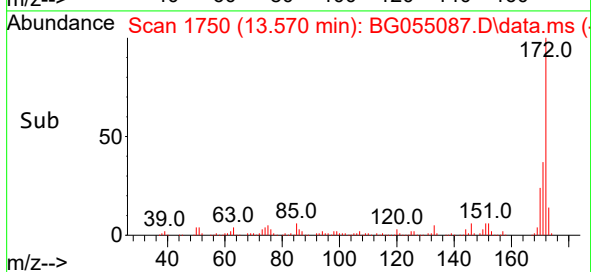
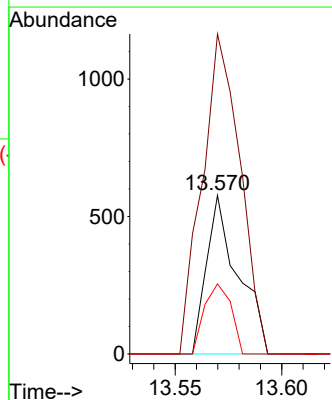
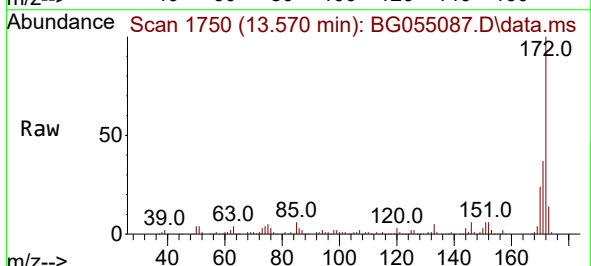
Instrument :
BNA_G
ClientSampleId :
SB-06-2.0-4.0

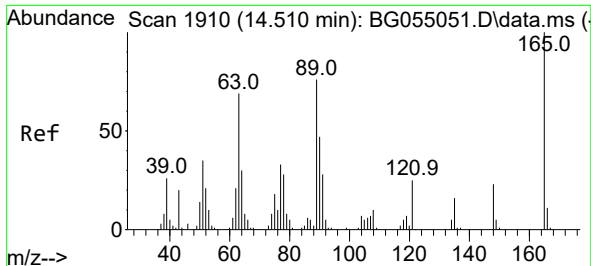
Tgt Ion:172 Resp: 356458
Ion Ratio Lower Upper
172 100
171 36.2 30.1 45.1
170 24.0 20.0 30.0



#48
2-Nitroaniline
Concen: 4.500 ng
RT: 13.570 min Scan# 1750
Delta R.T. -0.452 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

Tgt Ion: 65 Resp: 592
Ion Ratio Lower Upper
65 100
92 201.7 50.9 76.3#
138 44.2 79.5 119.3#

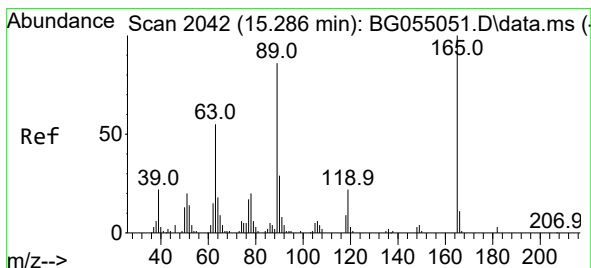
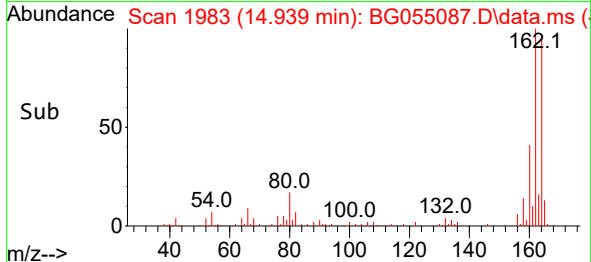
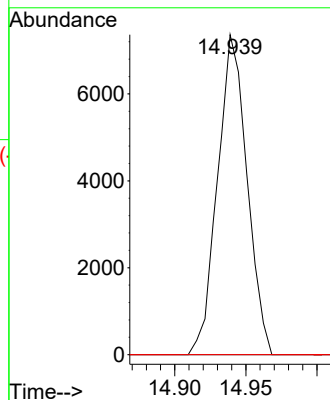
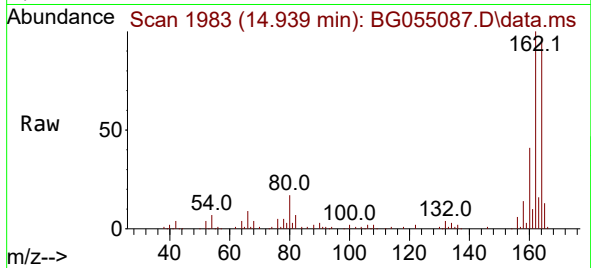




#51
2,6-Dinitrotoluene
Concen: 12.001 ng
RT: 14.939 min Scan# 1910
Delta R.T. 0.429 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

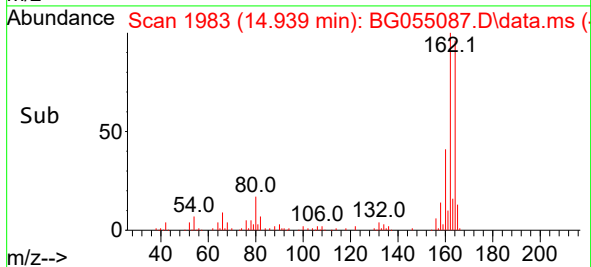
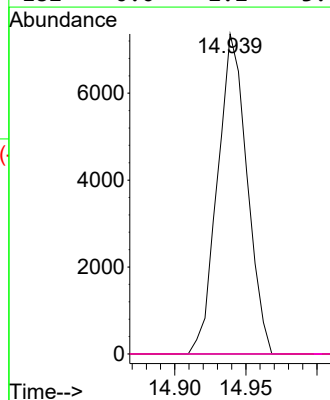
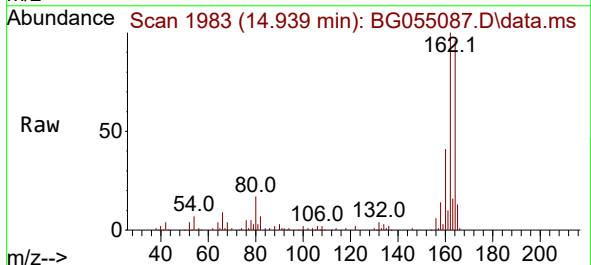
Instrument :
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ClientSampleId :
SB-06-2.0-4.0

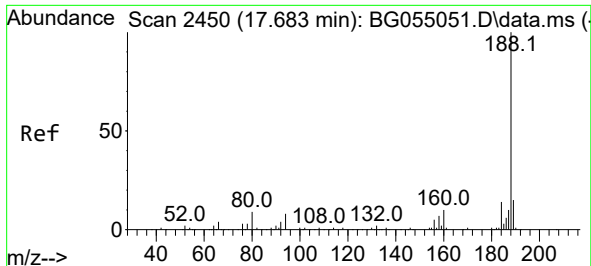
Tgt Ion:165 Resp: 10613
Ion Ratio Lower Upper
165 100
63 0.0 56.2 84.4#
89 0.0 60.4 90.6#



#57
2,4-Dinitrotoluene
Concen: 9.815 ng
RT: 14.939 min Scan# 1983
Delta R.T. -0.347 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

Tgt Ion:165 Resp: 10613
Ion Ratio Lower Upper
165 100
63 0.0 44.2 66.2#
89 0.0 69.0 103.6#
182 0.0 2.2 3.4#

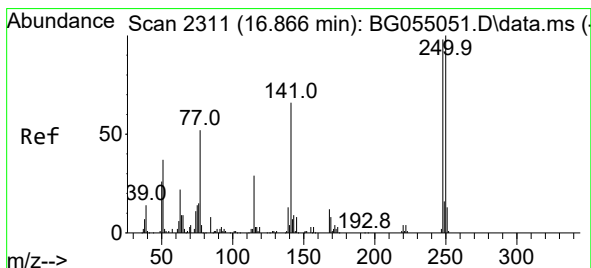
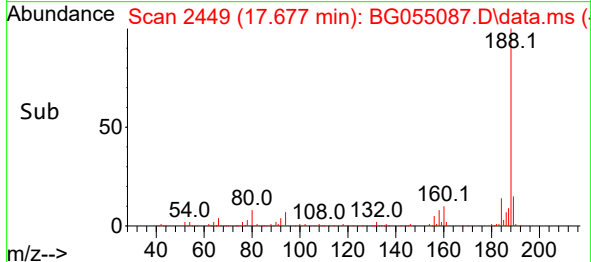
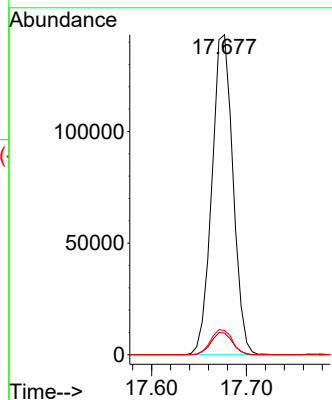
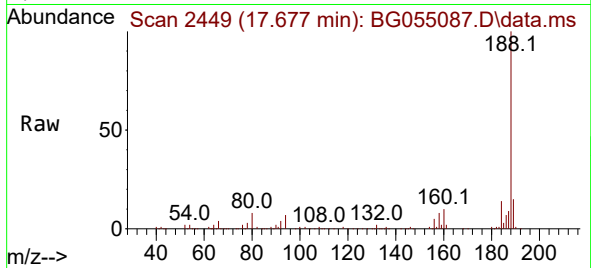




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

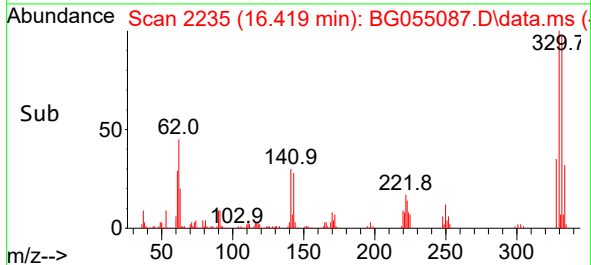
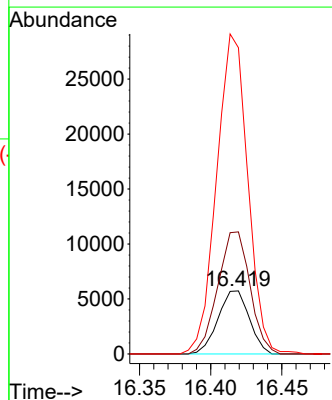
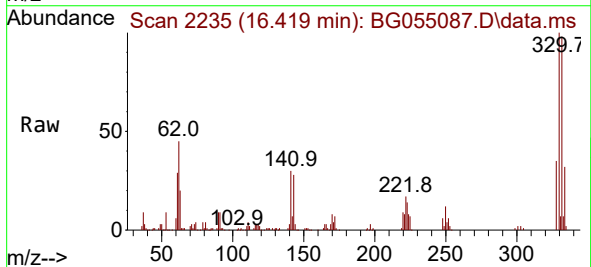
Instrument :
BNA_G
ClientSampleId :
SB-06-2.0-4.0

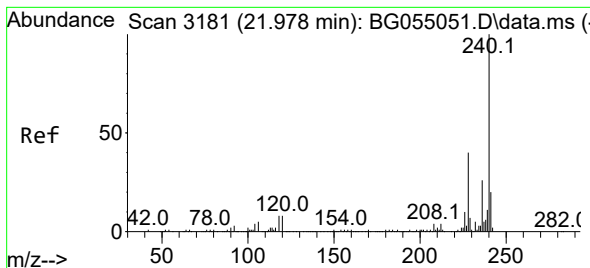
Tgt Ion:188 Resp: 221380
Ion Ratio Lower Upper
188 100
94 6.8 6.2 9.2
80 7.6 7.2 10.8



#67
4-Bromophenyl-phenylether
Concen: 3.743 ng
RT: 16.419 min Scan# 2235
Delta R.T. -0.447 min
Lab File: BG055087.D
Acq: 6 Oct 2022 18:17

Tgt Ion:248 Resp: 8764
Ion Ratio Lower Upper
248 100
250 193.8 81.7 122.5#
141 486.4 53.7 80.5#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.966 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG055087.D

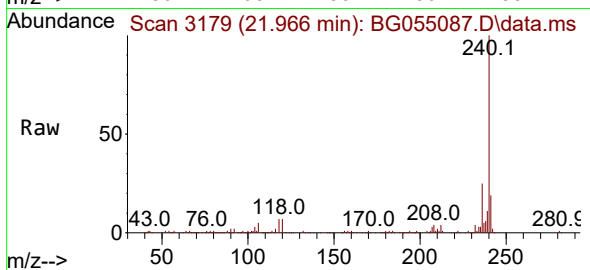
Acq: 6 Oct 2022 18:17

Instrument :

BNA_G

ClientSampleId :

SB-06-2.0-4.0



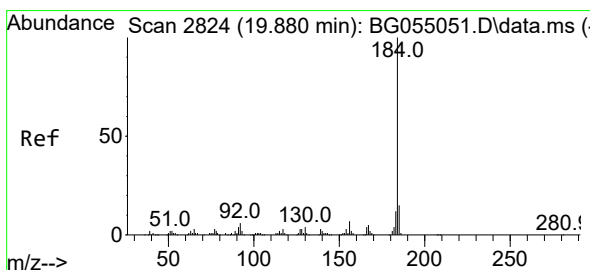
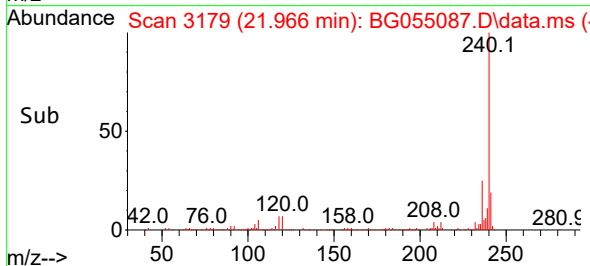
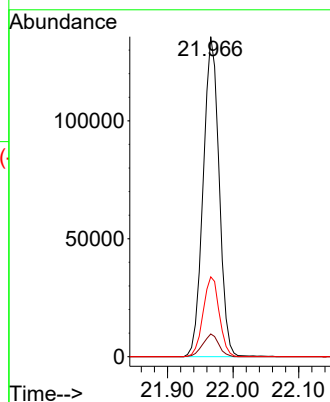
Tgt Ion:240 Resp: 229301

Ion Ratio Lower Upper

240 100

120 7.1 6.2 9.4

236 25.0 20.6 30.8



#77

Benzidine

Concen: 2.995 ng

RT: 20.250 min Scan# 2887

Delta R.T. 0.370 min

Lab File: BG055087.D

Acq: 6 Oct 2022 18:17

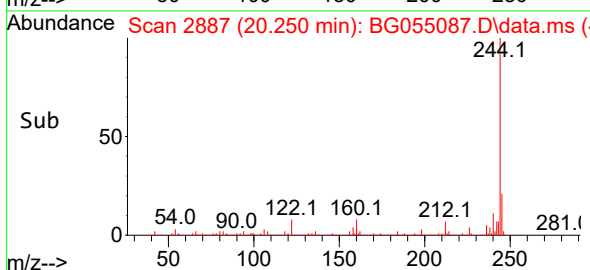
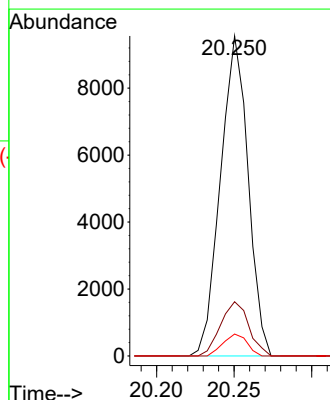
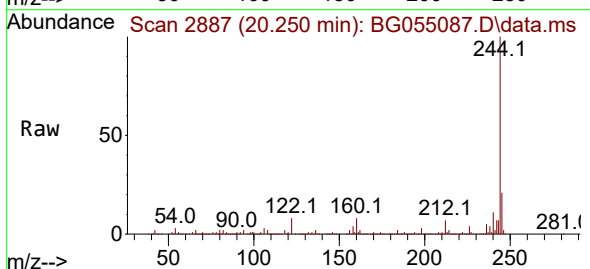
Tgt Ion:184 Resp: 11829

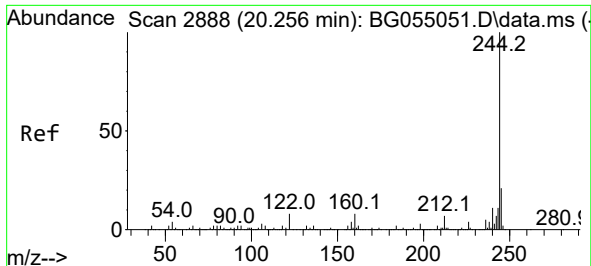
Ion Ratio Lower Upper

184 100

185 16.9 12.2 18.4

183 6.8 9.4 14.0#

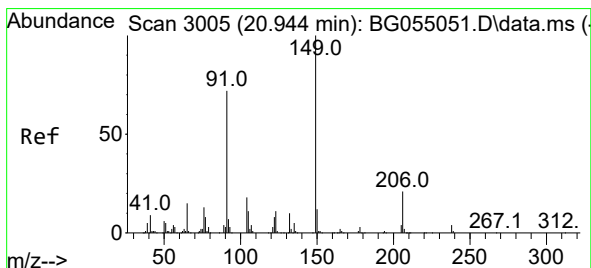
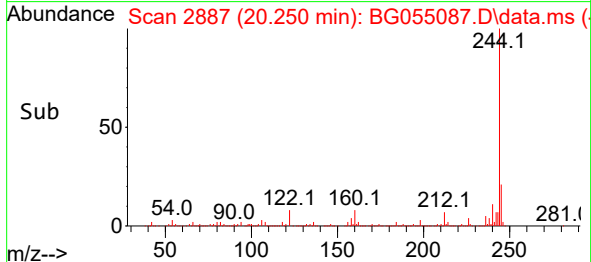
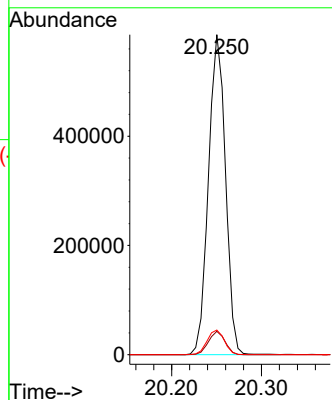
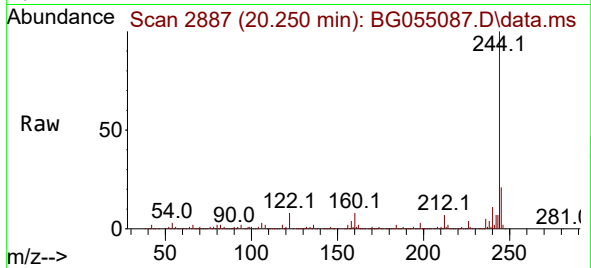




#79
 Terphenyl-d14
 Concen: 67.980 ng
 RT: 20.250 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055087.D
 Acq: 6 Oct 2022 18:17

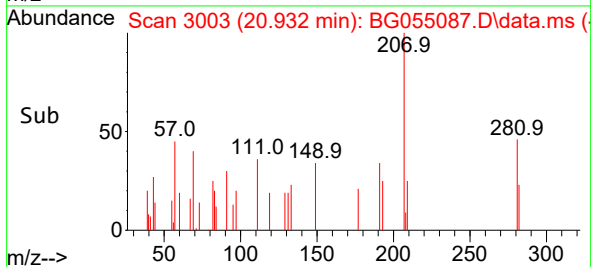
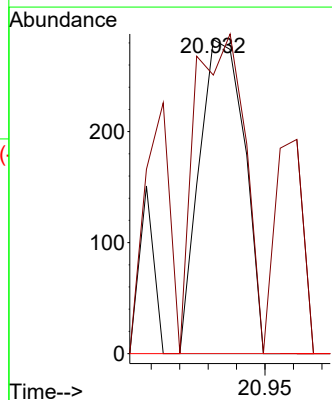
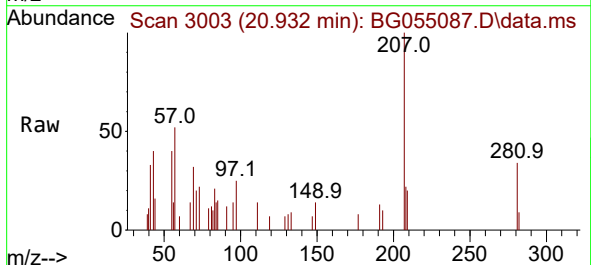
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-2.0-4.0

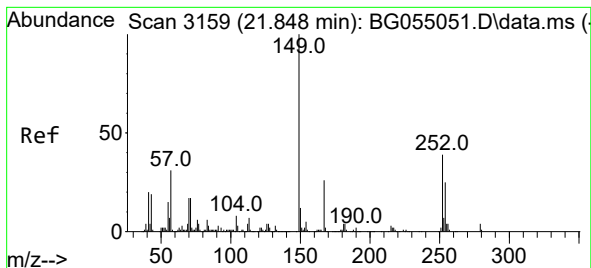
Tgt Ion:244 Resp: 771228
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 7.7 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 4.897 ng
 RT: 20.932 min Scan# 3003
 Delta R.T. -0.012 min
 Lab File: BG055087.D
 Acq: 6 Oct 2022 18:17

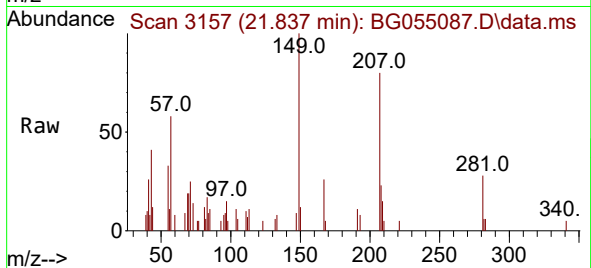
Tgt Ion:149 Resp: 313
 Ion Ratio Lower Upper
 149 100
 91 88.7 57.8 86.8#
 206 0.0 16.9 25.3#



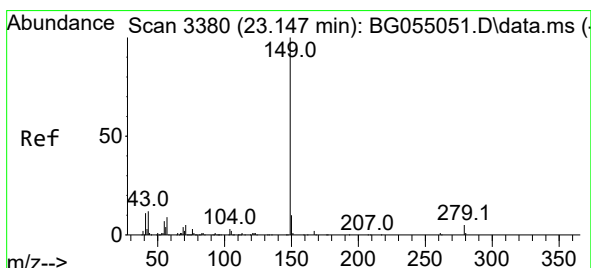
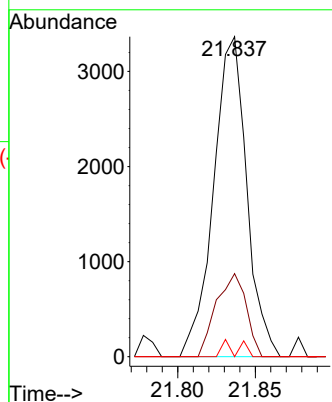
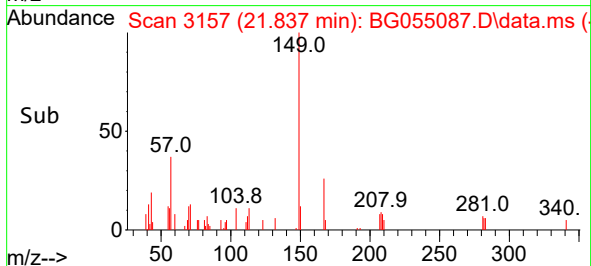


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.742 ng
 RT: 21.837 min Scan# 3157
 Delta R.T. -0.011 min
 Lab File: BG055087.D
 Acq: 6 Oct 2022 18:17

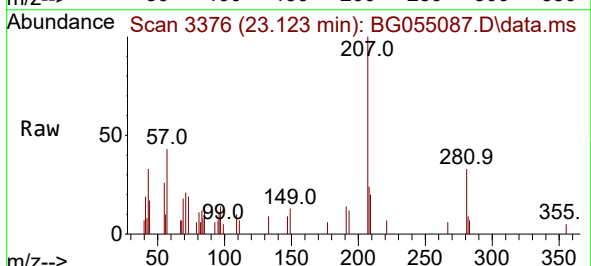
Instrument :
 BNA_G
 ClientSampleId :
 SB-06-2.0-4.0



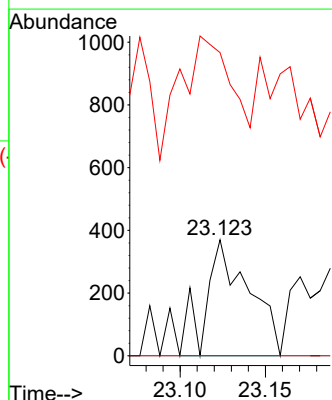
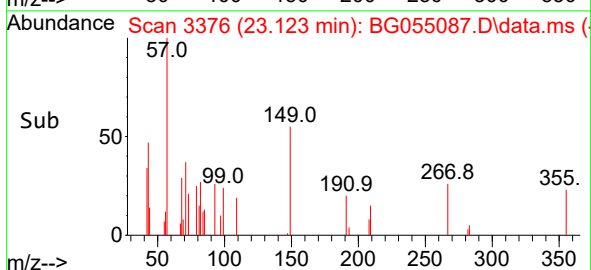
Tgt Ion:149 Resp: 5004
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.4
 279 0.0 3.4 5.2#

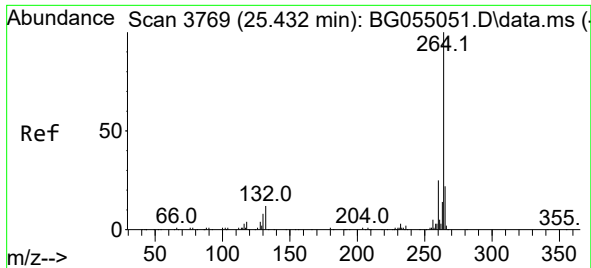


#85
 Di-n-octyl phthalate
 Concen: 4.391 ng
 RT: 23.123 min Scan# 3376
 Delta R.T. -0.024 min
 Lab File: BG055087.D
 Acq: 6 Oct 2022 18:17



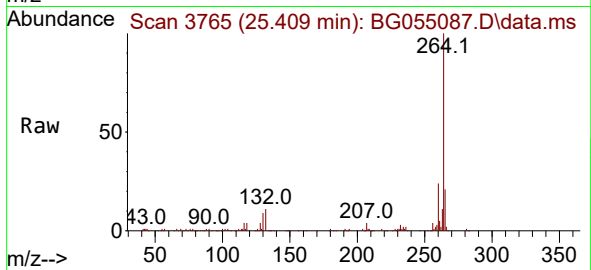
Tgt Ion:149 Resp: 656
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 127.1 10.2 15.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.409 min Scan# 31
 Delta R.T. -0.023 min
 Lab File: BG055087.D
 Acq: 6 Oct 2022 18:17

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-2.0-4.0



Tgt Ion:264 Resp: 240016

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.7	29.5
265	20.8	17.8	26.6

