

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
 Data File : BG056326.D
 Acq On : 18 Jan 2023 13:05
 Operator : CG/JU
 Sample : PB150306BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150306BL

Quant Time: Jan 19 00:29:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 2023
 Response via : Initial Calibration

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

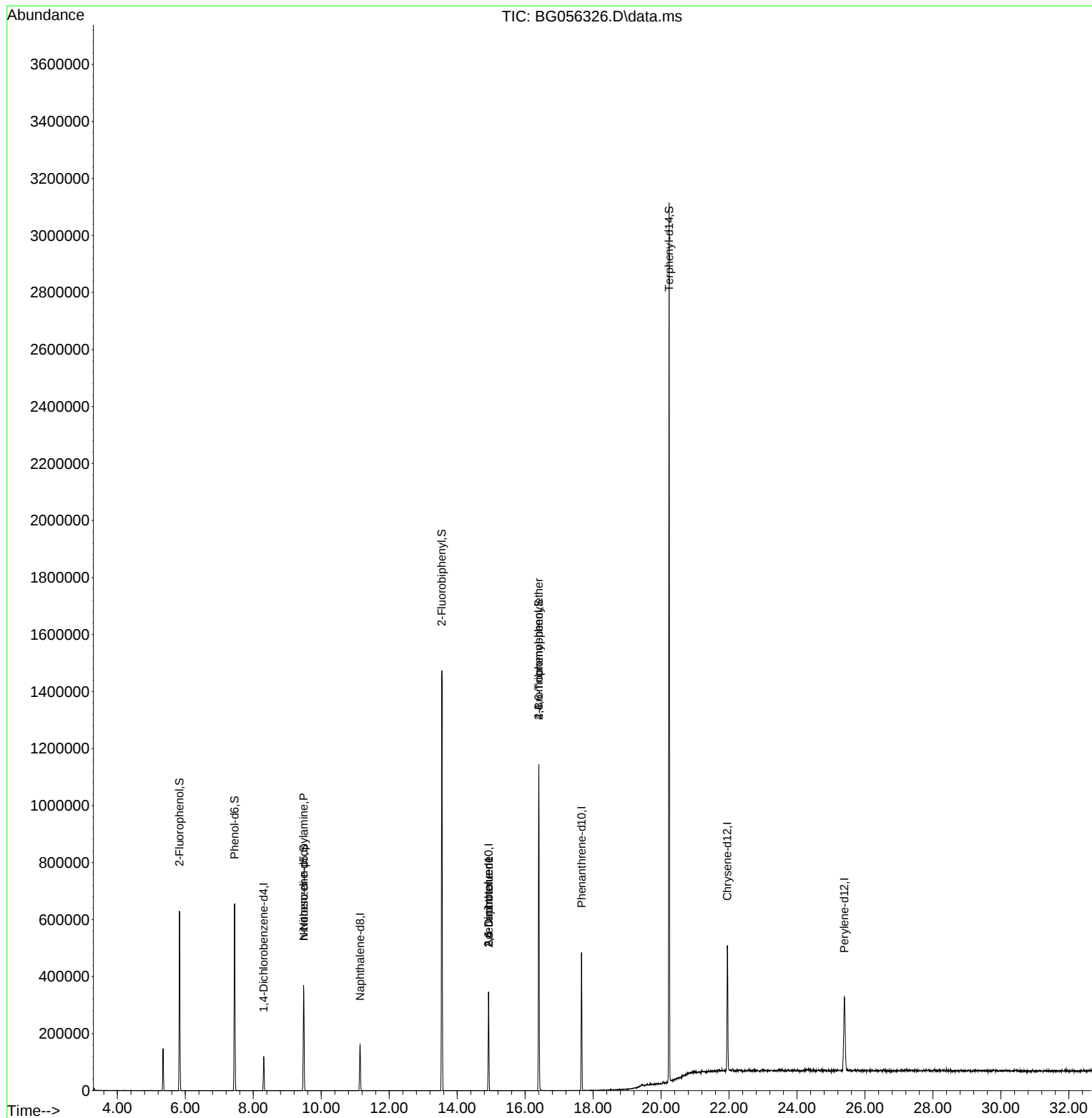
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.306	152	39566	20.000	ng	-0.01
21) Naphthalene-d8	11.144	136	154730	20.000	ng	0.00
39) Acenaphthene-d10	14.922	164	128532	20.000	ng	0.00
64) Phenanthrene-d10	17.660	188	333784	20.000	ng	0.00
76) Chrysene-d12	21.949	240	309182	20.000	ng	#-0.01
86) Perylene-d12	25.392	264	323865	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.827	112	350050	157.967	ng	0.00
7) Phenol-d6	7.448	99	492601	144.751	ng	0.00
23) Nitrobenzene-d5	9.481	82	266657	88.153	ng	-0.01
42) 2,4,6-Tribromophenol	16.402	330	237664	146.000	ng	0.00
45) 2-Fluorobiphenyl	13.547	172	866569	93.101	ng	-0.01
79) Terphenyl-d14	20.233	244	1689551	97.873	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.481	70	33271	16.078	ng	# 73
51) 2,6-Dinitrotoluene	14.922	165	17078	7.724	ng	# 31
57) 2,4-Dinitrotoluene	14.922	165	17078	5.523	ng	# 28
67) 4-Bromophenyl-phenylether	16.402	248	19627	4.618	ng	# 1

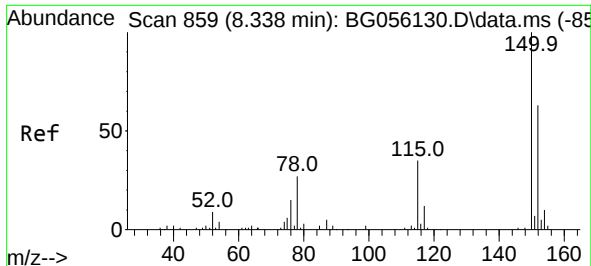
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
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BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
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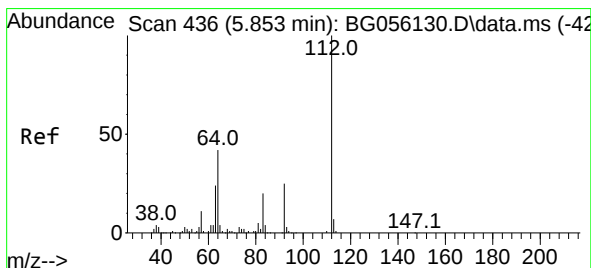
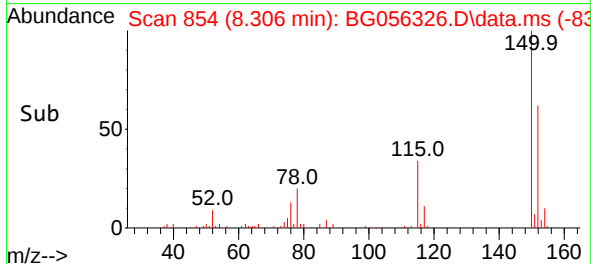
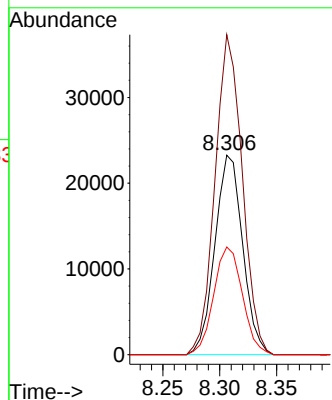
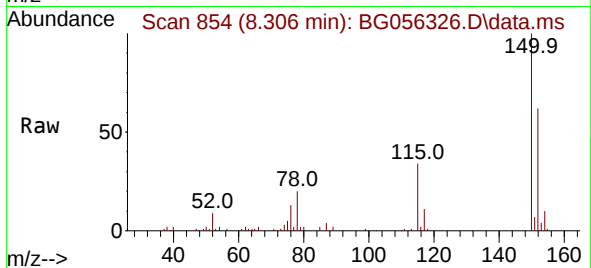




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.306 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BG056326.D
 Acq: 18 Jan 2023 13:05

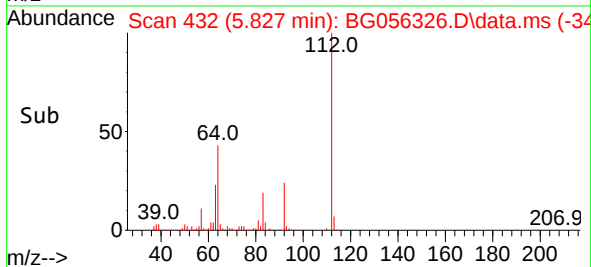
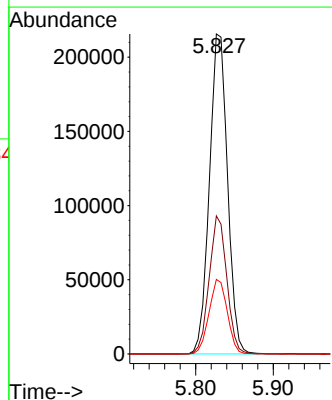
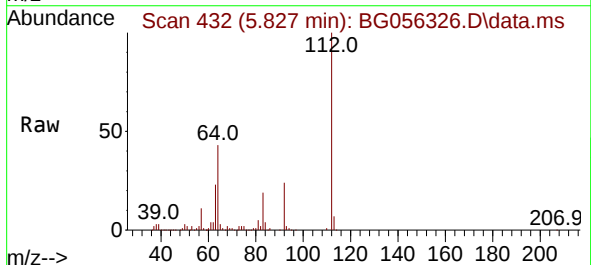
Instrument :
 BNA_G
 ClientSampleId :
 PB150306BL

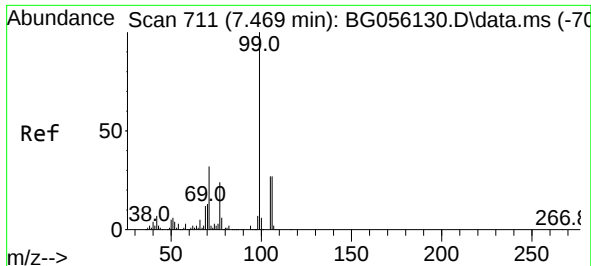
Tgt Ion:152 Resp: 39566
 Ion Ratio Lower Upper
 152 100
 150 160.3 127.9 191.9
 115 54.0 44.2 66.2



#5
 2-Fluorophenol
 Concen: 157.967 ng
 RT: 5.827 min Scan# 432
 Delta R.T. 0.001 min
 Lab File: BG056326.D
 Acq: 18 Jan 2023 13:05

Tgt Ion:112 Resp: 350050
 Ion Ratio Lower Upper
 112 100
 64 43.1 33.3 49.9
 63 23.3 19.0 28.4

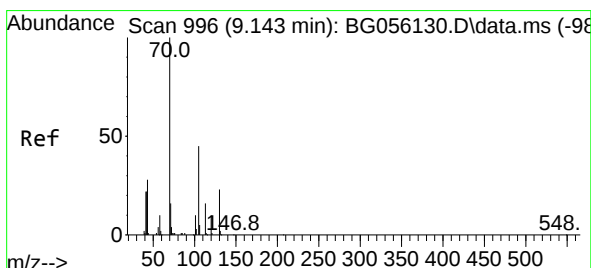
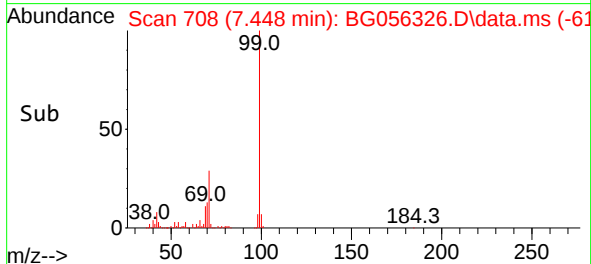
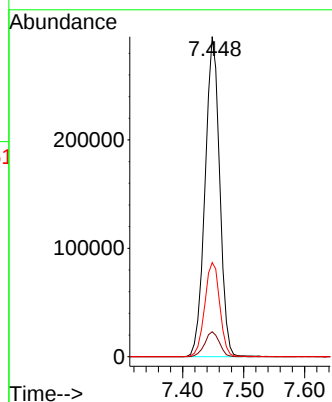
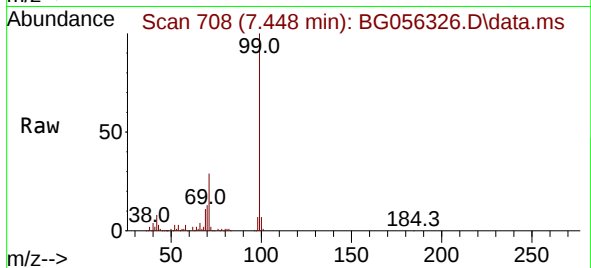




#7
Phenol-d6
Concen: 144.751 ng
RT: 7.448 min Scan# 70
Delta R.T. 0.001 min
Lab File: BG056326.D
Acq: 18 Jan 2023 13:05

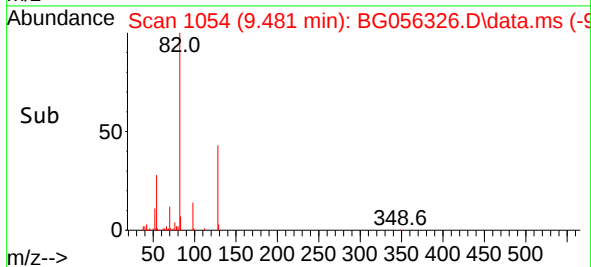
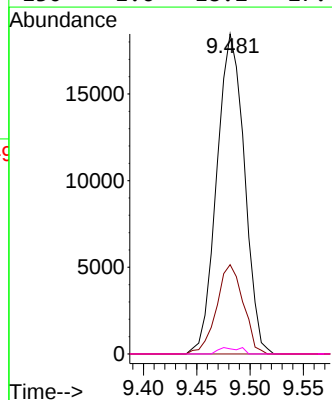
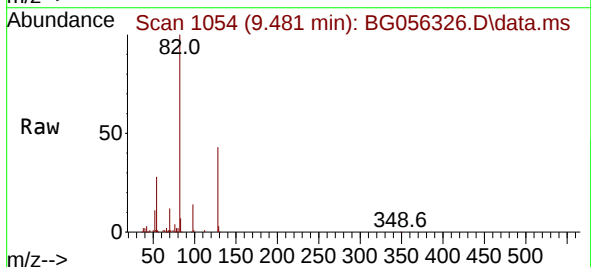
Instrument :
BNA_G
ClientSampleId :
PB150306BL

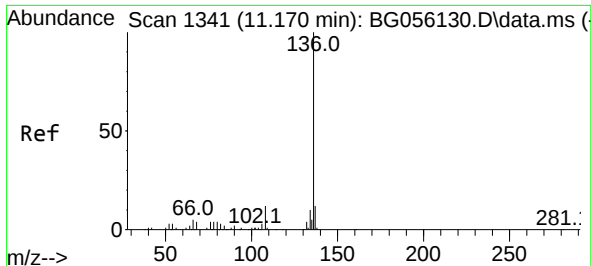
Tgt Ion: 99 Resp: 492601
Ion Ratio Lower Upper
99 100
42 7.8 5.9 8.9
71 29.4 25.4 38.2



#19
n-Nitroso-di-n-propylamine
Concen: 16.078 ng
RT: 9.481 min Scan# 1054
Delta R.T. 0.365 min
Lab File: BG056326.D
Acq: 18 Jan 2023 13:05

Tgt Ion: 70 Resp: 33271
Ion Ratio Lower Upper
70 100
42 27.9 18.2 27.2#
101 0.0 8.3 12.5#
130 1.6 18.2 27.4#

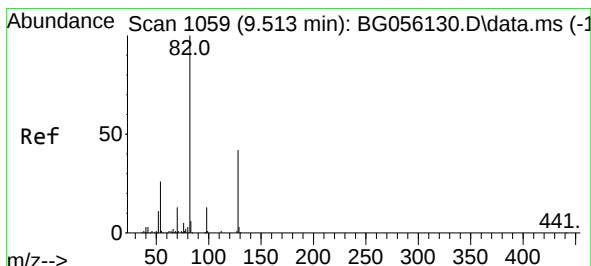
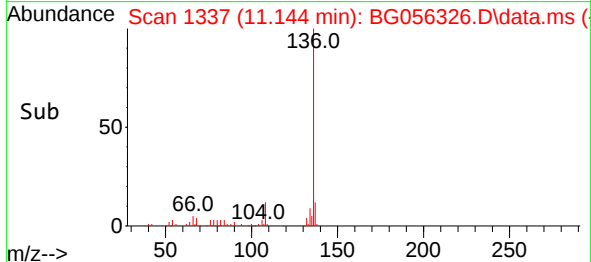
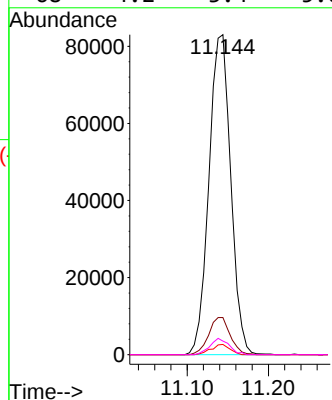
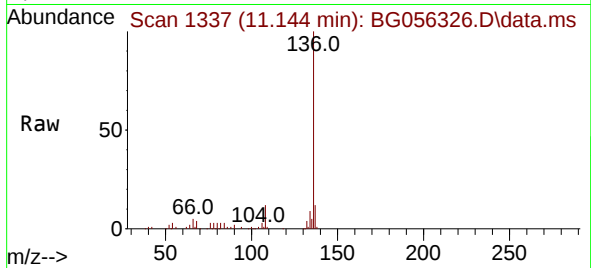




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.144 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056326.D
Acq: 18 Jan 2023 13:05

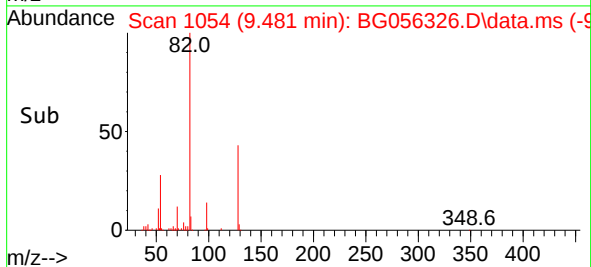
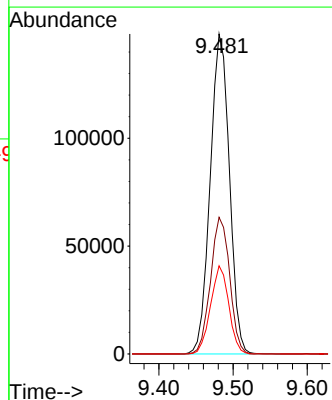
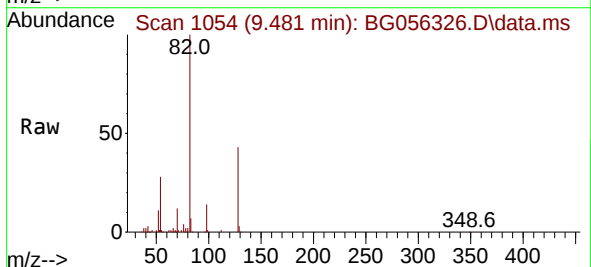
Instrument :
BNA_G
ClientSampleId :
PB150306BL

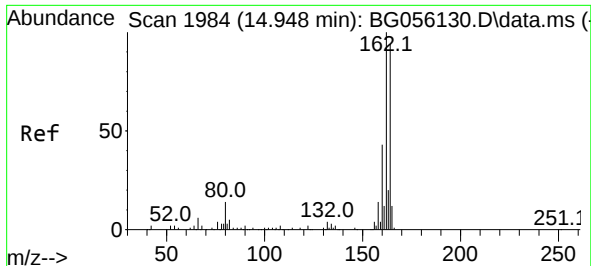
Tgt Ion:	136	Resp:	154730
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	3.2	2.2	3.2
68	4.2	3.4	5.0



#23
Nitrobenzene-d5
Concen: 88.153 ng
RT: 9.481 min Scan# 1054
Delta R.T. -0.011 min
Lab File: BG056326.D
Acq: 18 Jan 2023 13:05

Tgt Ion:	82	Resp:	266657
Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.4	50.2
54	27.5	20.3	30.5

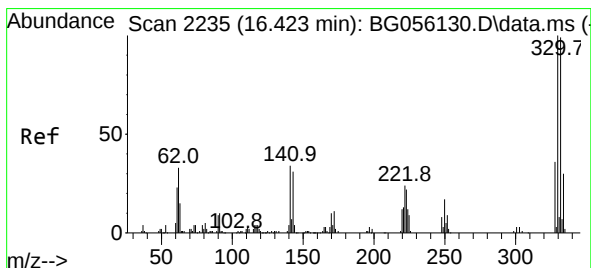
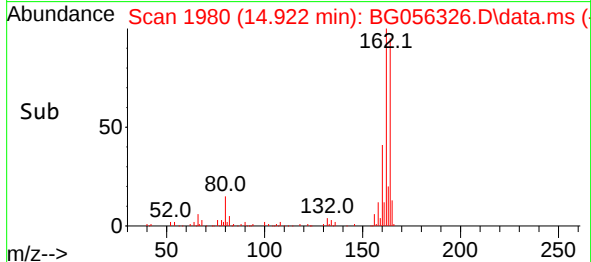
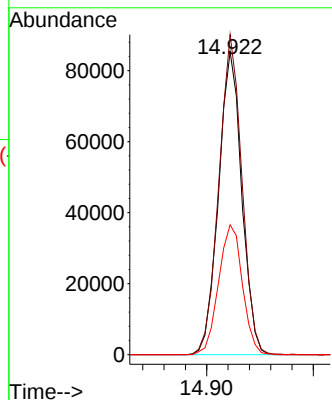
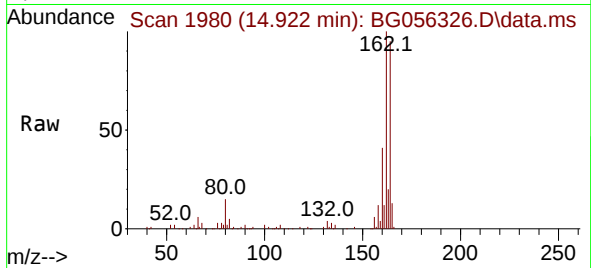




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.922 min Scan# 1984
Delta R.T. -0.005 min
Lab File: BG056326.D
Acq: 18 Jan 2023 13:05

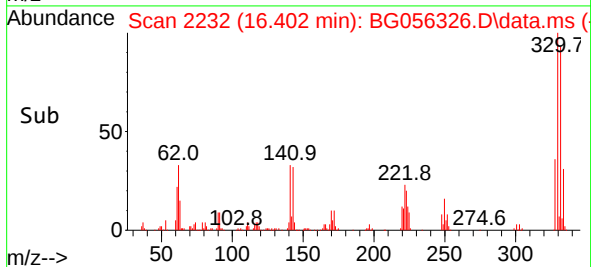
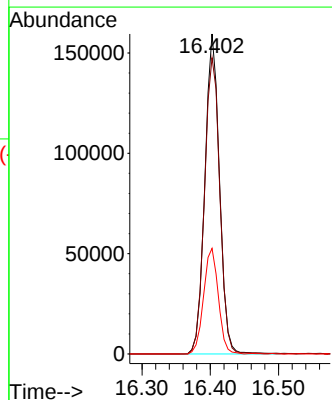
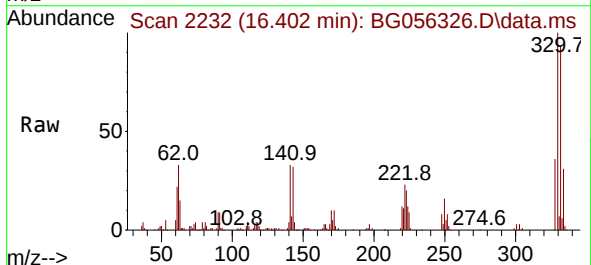
Instrument :
BNA_G
ClientSampleId :
PB150306BL

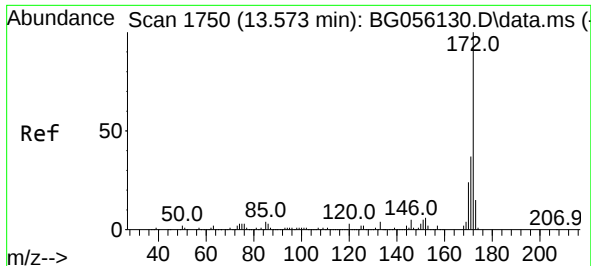
Tgt Ion:164 Resp: 128532
Ion Ratio Lower Upper
164 100
162 105.6 84.7 127.1
160 42.9 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 146.000 ng
RT: 16.402 min Scan# 2232
Delta R.T. -0.005 min
Lab File: BG056326.D
Acq: 18 Jan 2023 13:05

Tgt Ion:330 Resp: 237664
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 33.2 27.9 41.9

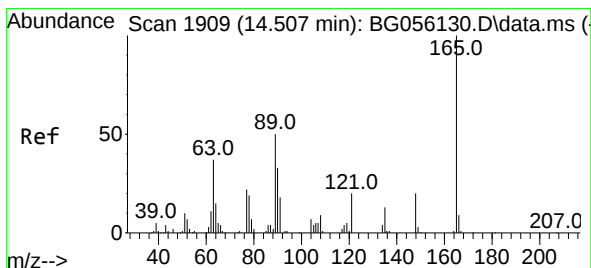
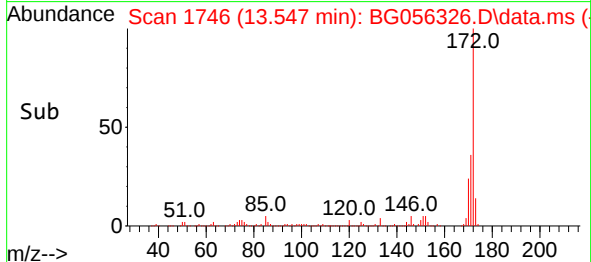
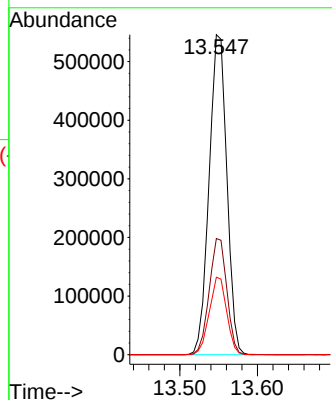
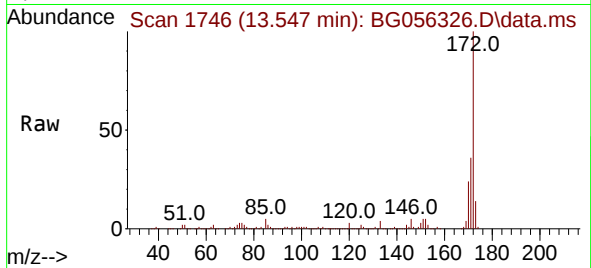




#45
2-Fluorobiphenyl
Concen: 93.101 ng
RT: 13.547 min Scan# 1
Delta R.T. -0.011 min
Lab File: BG056326.D
Acq: 18 Jan 2023 13:05

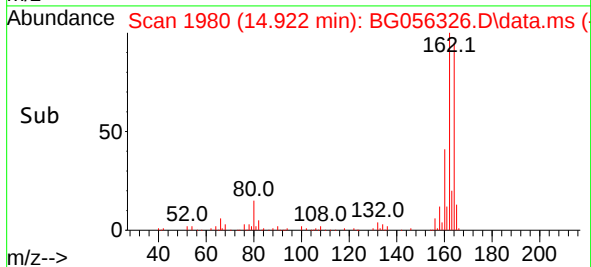
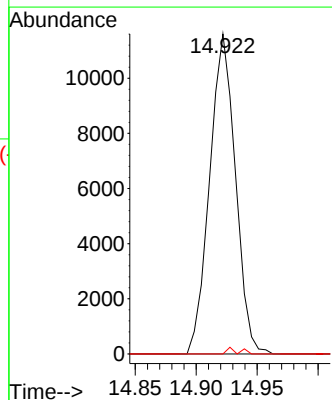
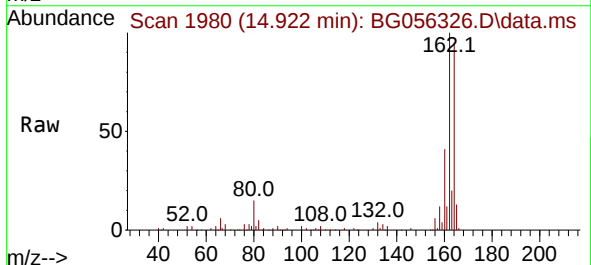
Instrument :
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ClientSampleId :
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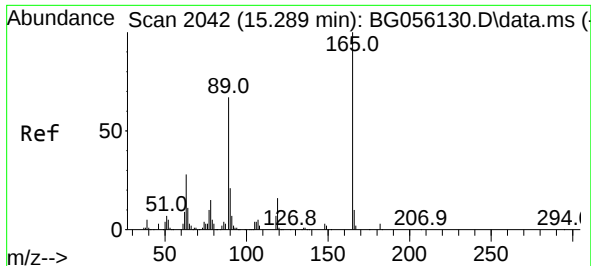
Tgt Ion:172 Resp: 866569
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.2 19.4 29.2



#51
2,6-Dinitrotoluene
Concen: 7.724 ng
RT: 14.922 min Scan# 1980
Delta R.T. 0.430 min
Lab File: BG056326.D
Acq: 18 Jan 2023 13:05

Tgt Ion:165 Resp: 17078
Ion Ratio Lower Upper
165 100
63 0.0 32.2 48.2#
89 0.0 39.8 59.8#

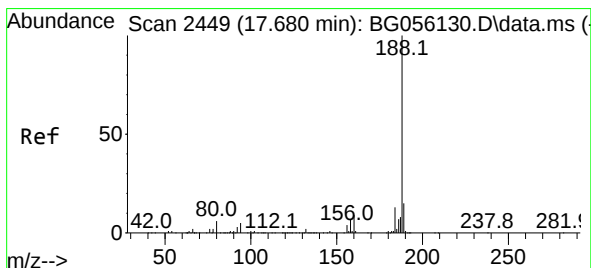
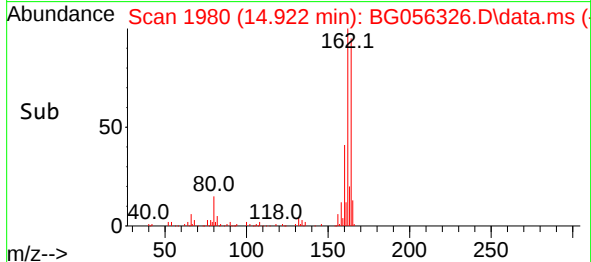
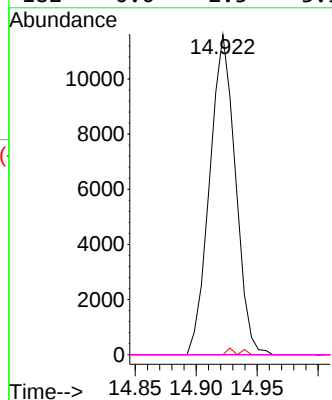
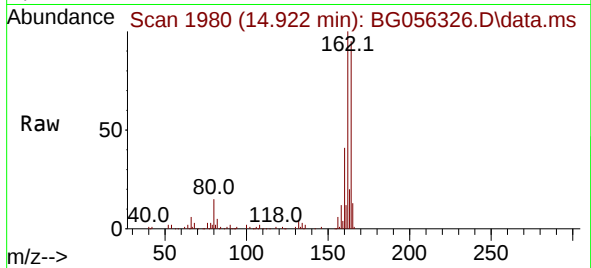




#57
2,4-Dinitrotoluene
Concen: 5.523 ng
RT: 14.922 min Scan# 1980
Delta R.T. -0.351 min
Lab File: BG056326.D
Acq: 18 Jan 2023 13:05

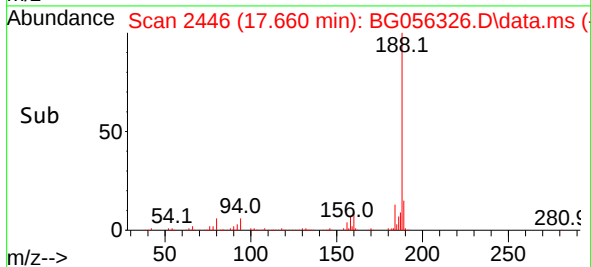
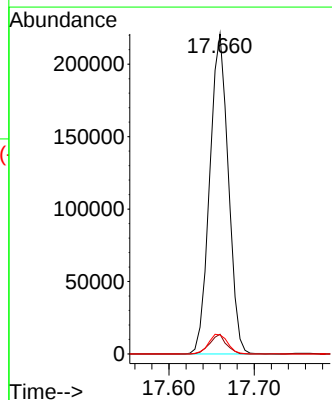
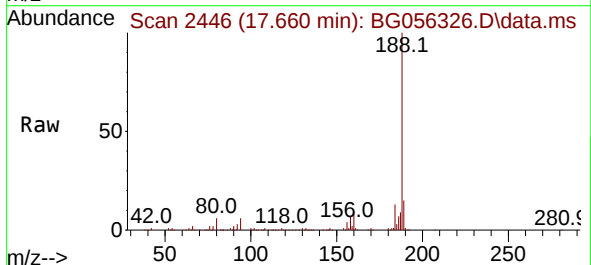
Instrument :
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ClientSampleId :
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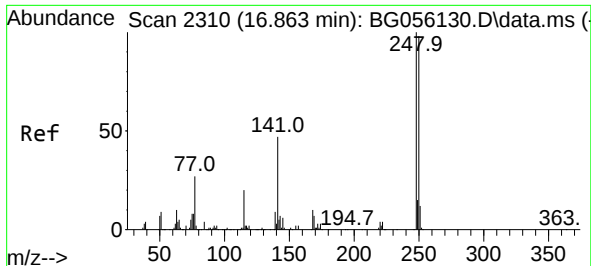
Tgt Ion:165 Resp: 17078
Ion Ratio Lower Upper
165 100
63 0.0 22.6 34.0#
89 0.0 53.2 79.8#
182 0.0 2.3 3.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.660 min Scan# 2446
Delta R.T. -0.005 min
Lab File: BG056326.D
Acq: 18 Jan 2023 13:05

Tgt Ion:188 Resp: 333784
Ion Ratio Lower Upper
188 100
94 6.1 4.2 6.2
80 6.0 5.0 7.4

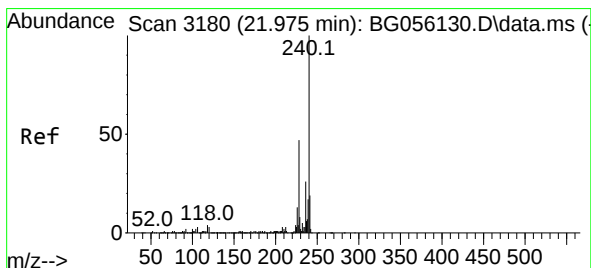
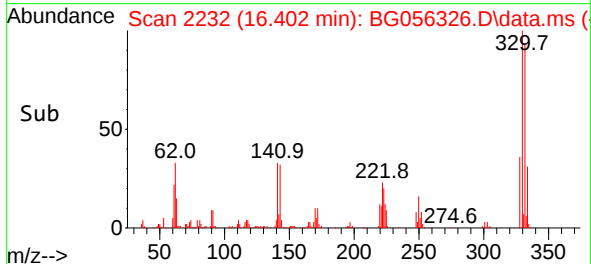
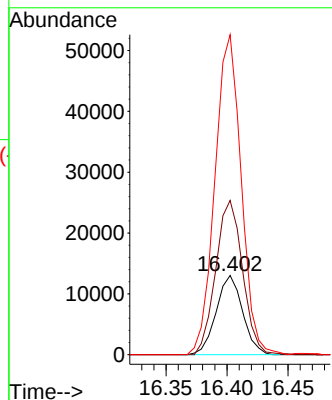
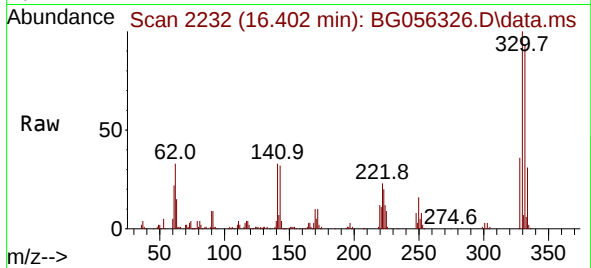




#67
4-Bromophenyl-phenylether
Concen: 4.618 ng
RT: 16.402 min Scan# 21
Delta R.T. -0.445 min
Lab File: BG056326.D
Acq: 18 Jan 2023 13:05

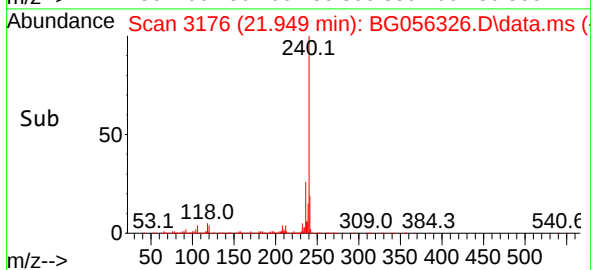
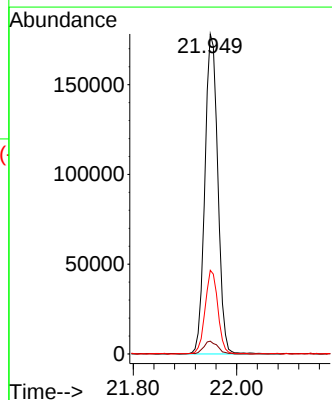
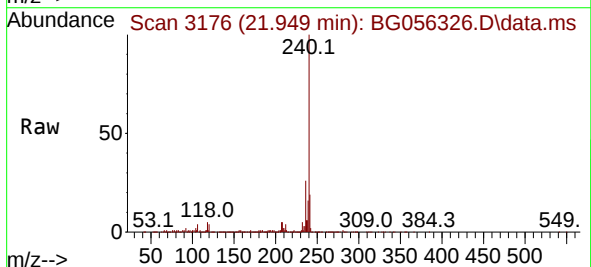
Instrument :
BNA_G
ClientSampleId :
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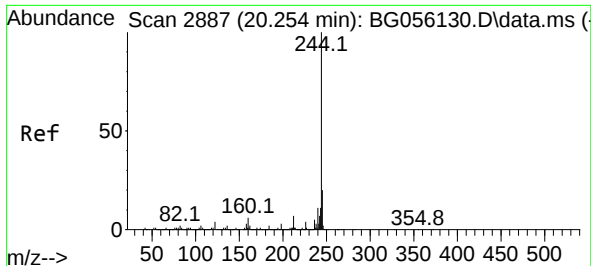
Tgt Ion:248 Resp: 19627
Ion Ratio Lower Upper
248 100
250 194.6 78.2 117.4#
141 403.7 37.6 56.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.949 min Scan# 3176
Delta R.T. -0.011 min
Lab File: BG056326.D
Acq: 18 Jan 2023 13:05

Tgt Ion:240 Resp: 309182
Ion Ratio Lower Upper
240 100
120 4.0 2.6 4.0#
236 26.1 20.8 31.2

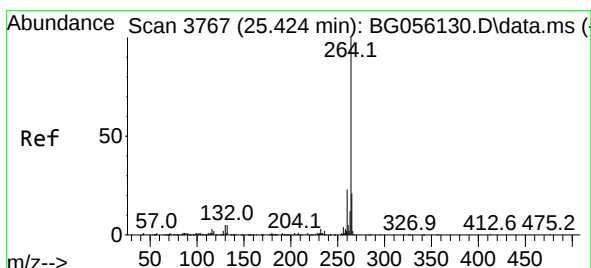
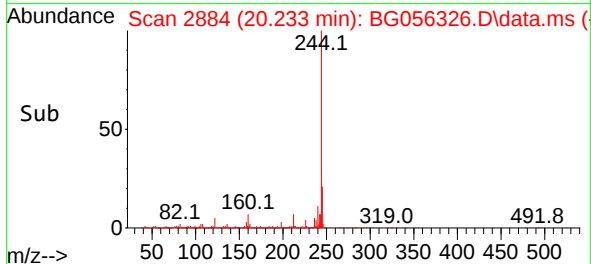
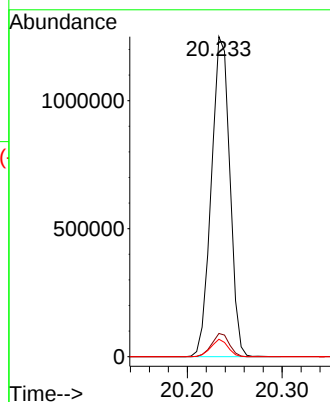
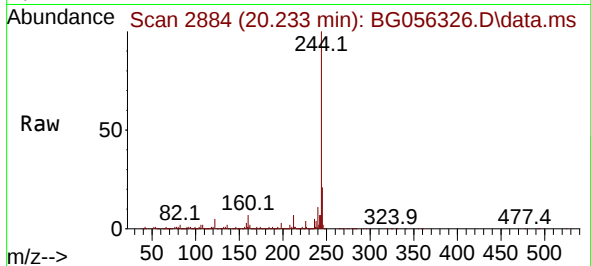




#79
 Terphenyl-d14
 Concen: 97.873 ng
 RT: 20.233 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG056326.D
 Acq: 18 Jan 2023 13:05

Instrument :
 BNA_G
 ClientSampleId :
 PB150306BL

Tgt Ion:244 Resp: 1689551
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 5.5 3.5 5.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.392 min Scan# 3762
 Delta R.T. -0.011 min
 Lab File: BG056326.D
 Acq: 18 Jan 2023 13:05

Tgt Ion:264 Resp: 323865
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.6 28.0
 265 21.4 16.7 25.1

