

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055629.D
 Acq On : 15 Nov 2022 19:46
 Operator : CG/JU
 Sample : N5562-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-1(OW)

Quant Time: Nov 16 01:44:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 2022
 Response via : Initial Calibration

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

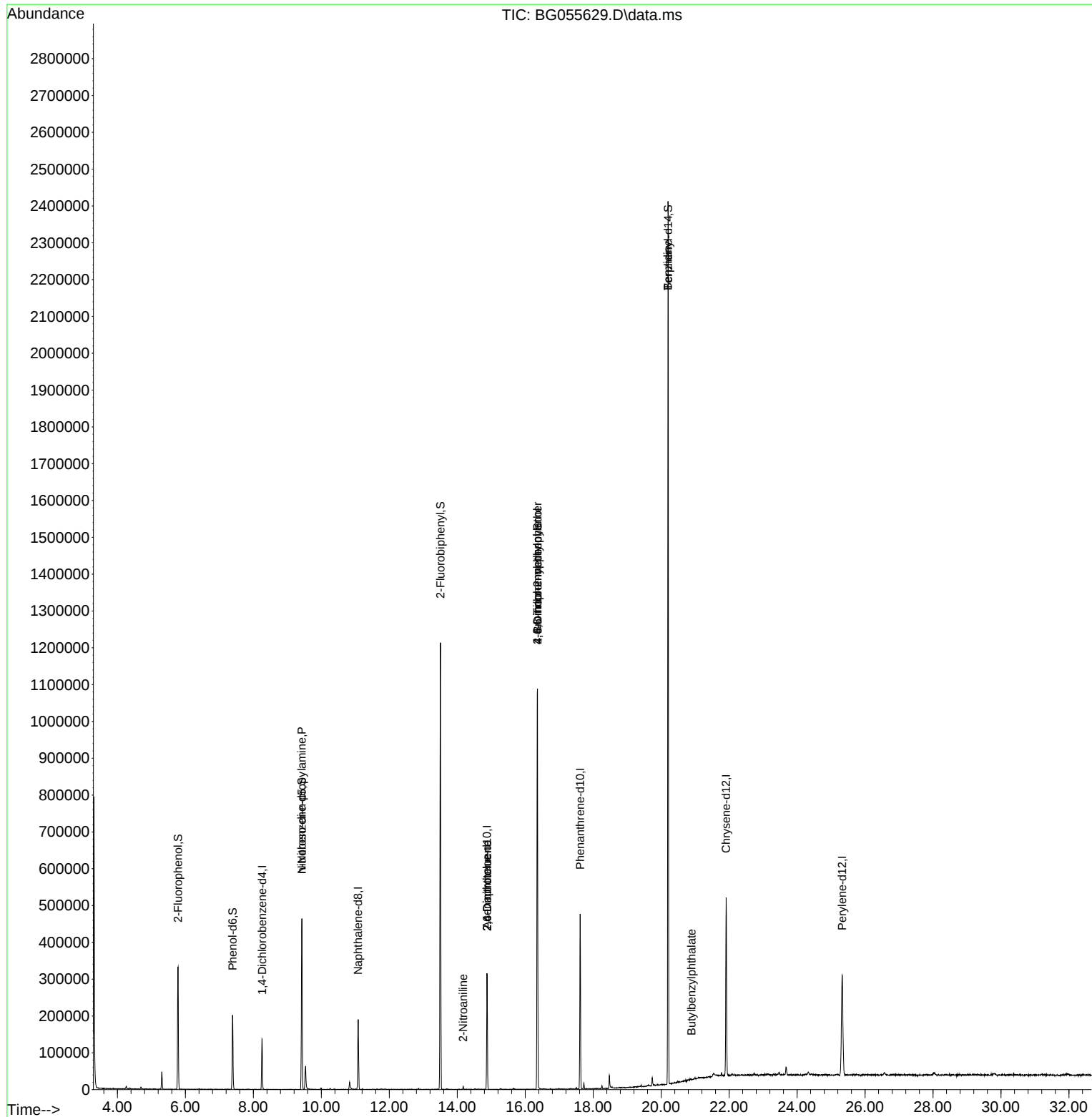
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	40263	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	159354	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	113621	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	298764	20.000	ng	0.00
76) Chrysene-d12	21.913	240	305411	20.000	ng	0.00
86) Perylene-d12	25.327	264	315414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	145826	68.986	ng	0.00
7) Phenol-d6	7.389	99	111895	38.321	ng	0.00
23) Nitrobenzene-d5	9.428	82	273175	116.213	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	233381	210.518	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	637340	84.611	ng	0.00
79) Terphenyl-d14	20.209	244	1229774	80.877	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.428	70	37497	15.539	ng	# 76
48) 2-Nitroaniline	14.175	65	134	3.862	ng	# 8
51) 2,6-Dinitrotoluene	14.880	165	14948	12.355	ng	# 20
57) 2,4-Dinitrotoluene	14.880	165	14948	10.517	ng	# 21
65) 4,6-Dinitro-2-methylph...	16.361	198	640	2.783	ng	# 1
67) 4-Bromophenyl-phenylether	16.361	248	14889	4.885	ng	# 1
77) Benzidine	20.203	184	19303	2.336	ng	# 90
80) Butylbenzylphthalate	20.891	149	757	3.454	ng	# 87

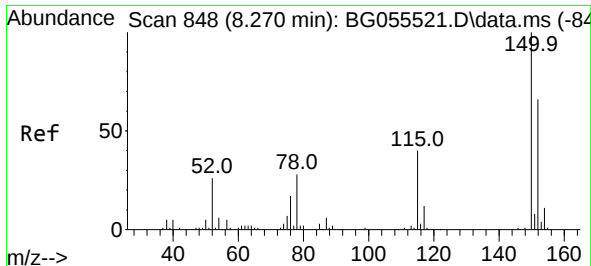
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
Data File : BG055629.D
Acq On : 15 Nov 2022 19:46
Operator : CG/JU
Sample : N5562-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-1(OW)

Quant Time: Nov 16 01:44:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:36:26 2022
Response via : Initial Calibration

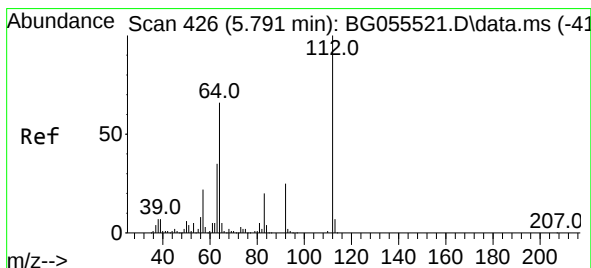
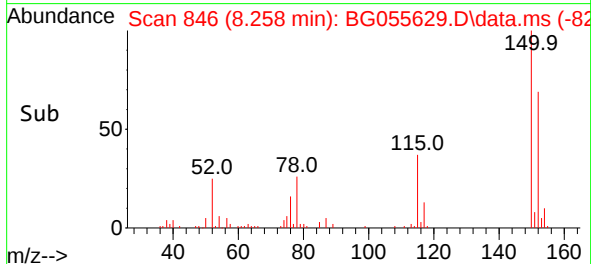
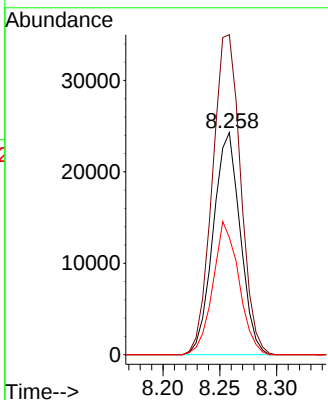
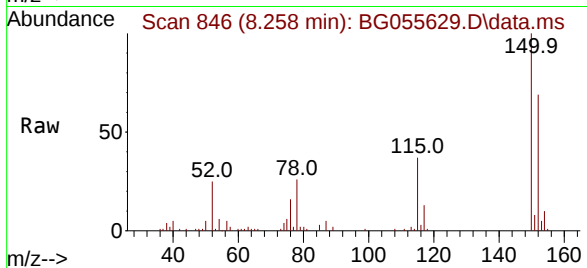




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.258 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG055629.D
 Acq: 15 Nov 2022 19:46

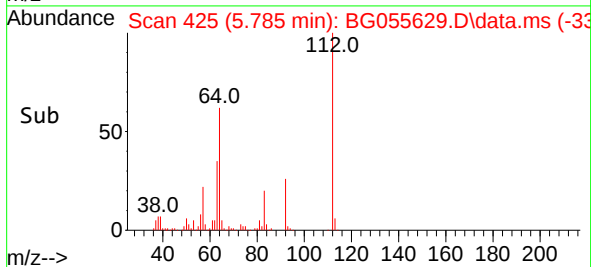
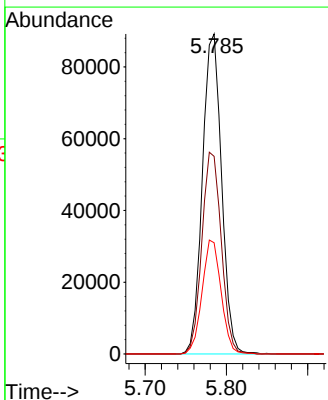
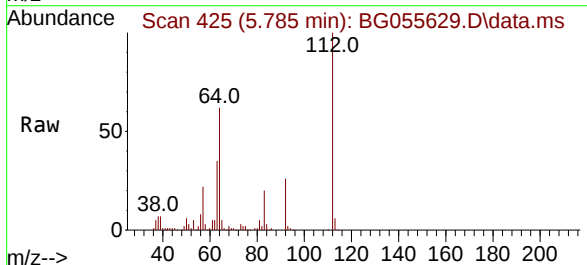
Instrument :
 BNA_G
 ClientSampleId :
 B-1(OW)

Tgt Ion:152 Resp: 40263
 Ion Ratio Lower Upper
 152 100
 150 144.0 121.0 181.4
 115 52.7 47.8 71.8



#5
 2-Fluorophenol
 Concen: 68.986 ng
 RT: 5.785 min Scan# 425
 Delta R.T. 0.004 min
 Lab File: BG055629.D
 Acq: 15 Nov 2022 19:46

Tgt Ion:112 Resp: 145826
 Ion Ratio Lower Upper
 112 100
 64 61.7 52.6 78.8
 63 34.7 28.3 42.5

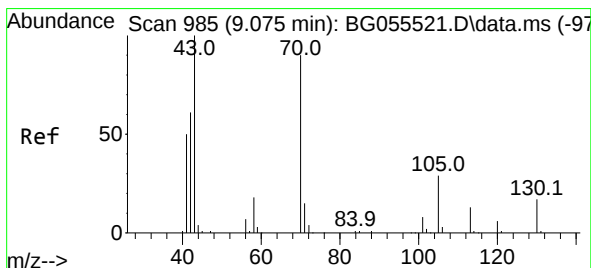
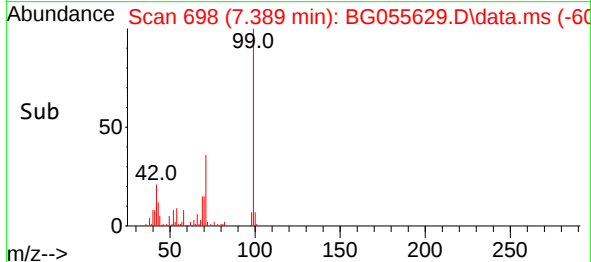
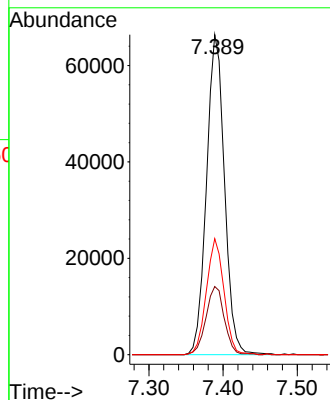
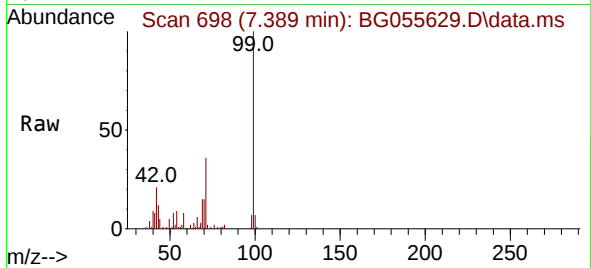




#7
Phenol-d6
Concen: 38.321 ng
RT: 7.389 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

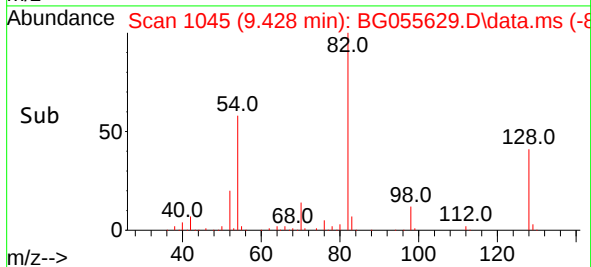
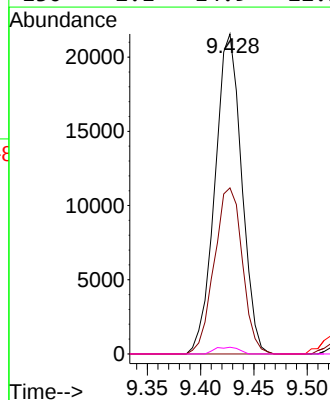
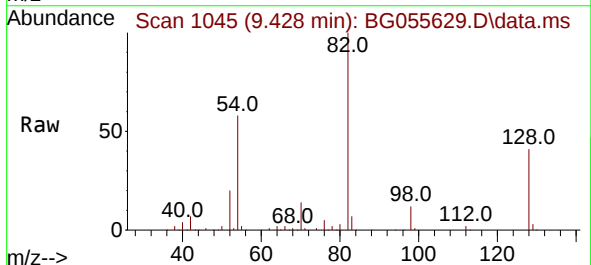
Instrument :
BNA_G
ClientSampleId :
B-1(OW)

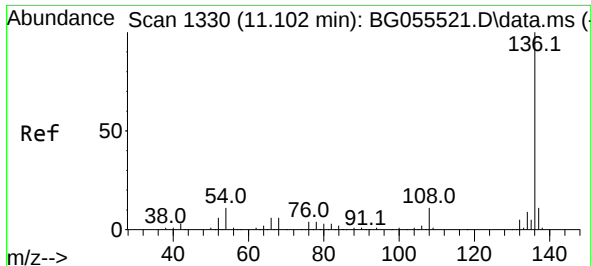
Tgt Ion: 99 Resp: 111895
Ion Ratio Lower Upper
99 100
42 21.3 17.5 26.3
71 36.2 28.3 42.5



#19
n-Nitroso-di-n-propylamine
Concen: 15.539 ng
RT: 9.428 min Scan# 1045
Delta R.T. 0.362 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

Tgt Ion: 70 Resp: 37497
Ion Ratio Lower Upper
70 100
42 51.9 54.8 82.2#
101 0.0 6.8 10.2#
130 2.1 14.9 22.3#

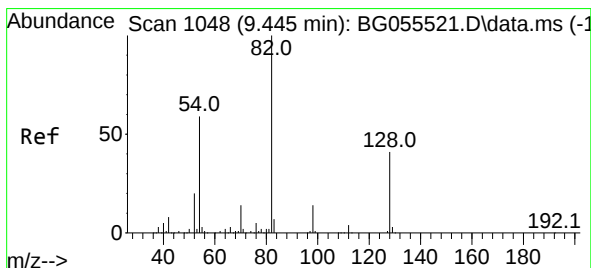
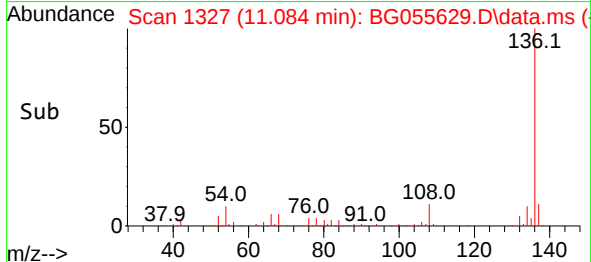
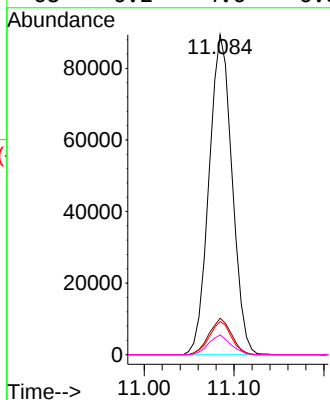
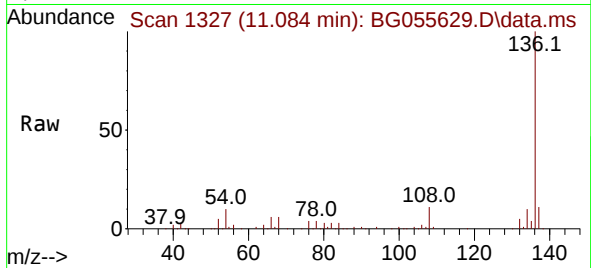




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

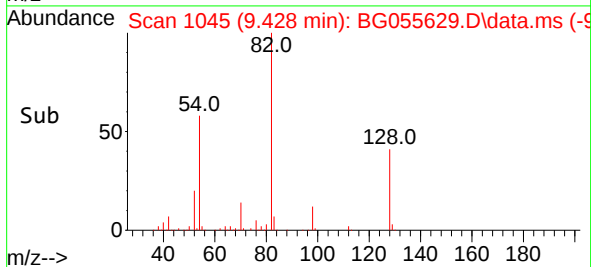
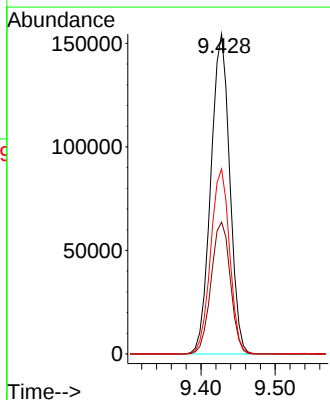
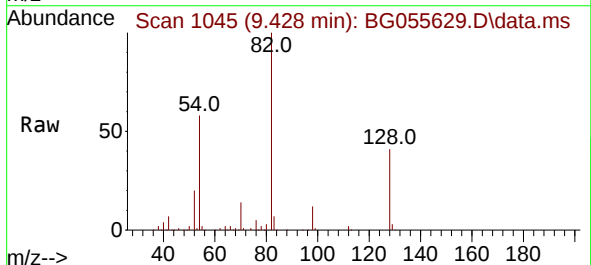
Instrument :
BNA_G
ClientSampleId :
B-1(OW)

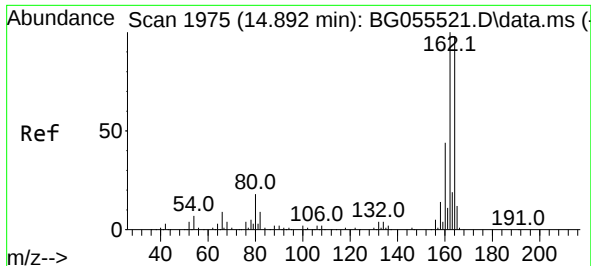
Tgt Ion:	136	Resp:	159354
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	12.8
54	10.3	8.6	12.8
68	6.2	4.6	6.8



#23
Nitrobenzene-d5
Concen: 116.213 ng
RT: 9.428 min Scan# 1045
Delta R.T. -0.002 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

Tgt Ion:	82	Resp:	273175
Ion Ratio	Lower	Upper	
82	100		
128	41.2	32.6	49.0
54	57.8	47.3	70.9

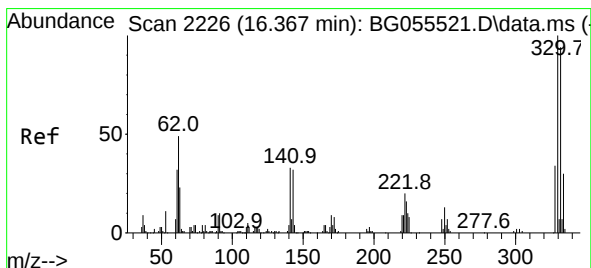
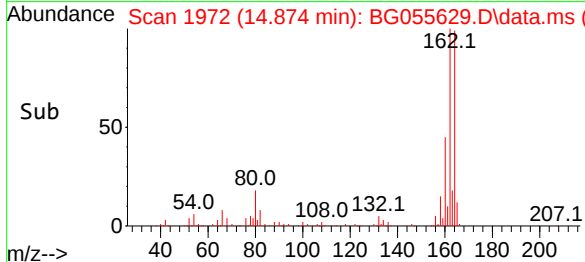
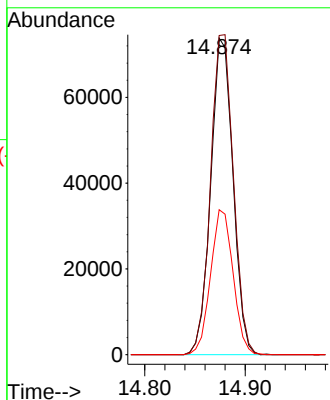
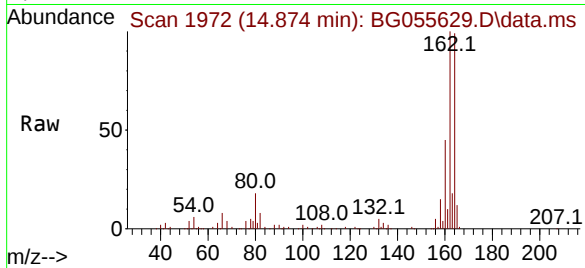




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1975
Delta R.T. -0.008 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

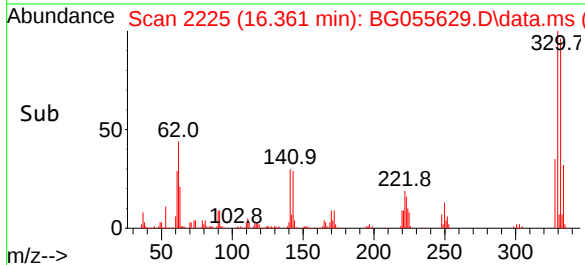
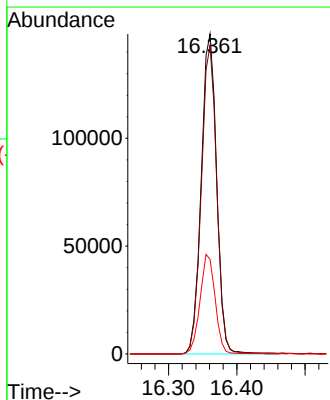
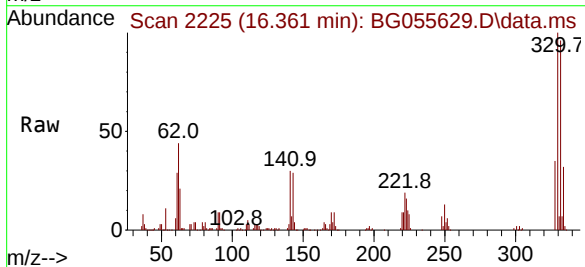
Instrument :
BNA_G
ClientSampleId :
B-1(OW)

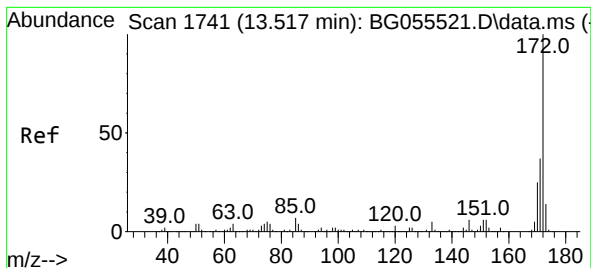
Tgt Ion:164 Resp: 113621
Ion Ratio Lower Upper
164 100
162 100.8 81.3 121.9
160 45.8 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 210.518 ng
RT: 16.361 min Scan# 2225
Delta R.T. -0.002 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

Tgt Ion:330 Resp: 233381
Ion Ratio Lower Upper
330 100
332 95.9 77.4 116.2
141 30.5 25.4 38.2

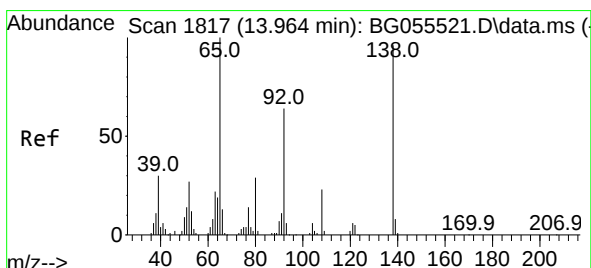
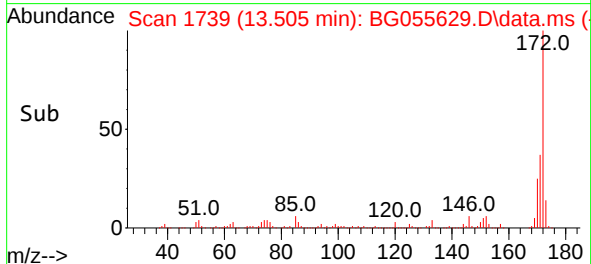
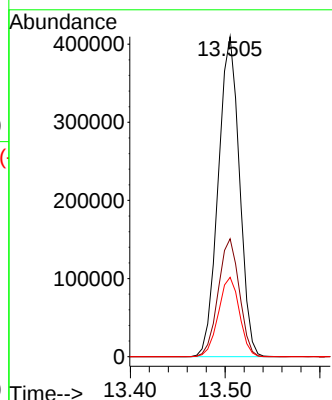
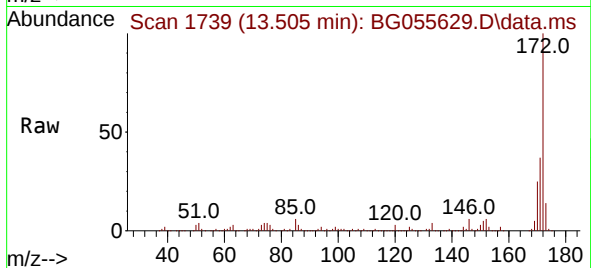




#45
2-Fluorobiphenyl
Concen: 84.611 ng
RT: 13.505 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

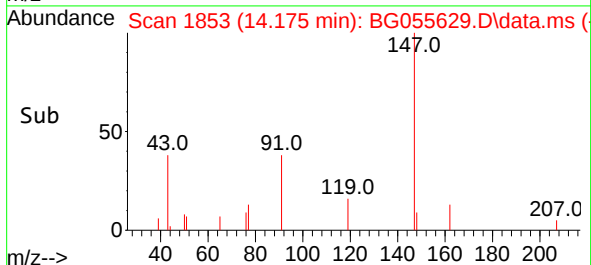
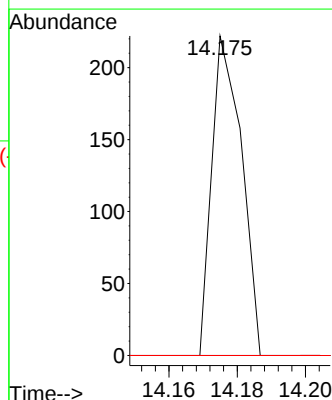
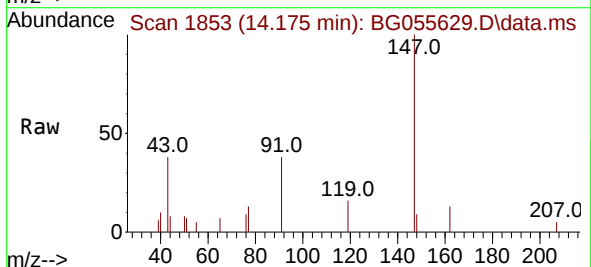
Instrument :
BNA_G
ClientSampleId :
B-1(OW)

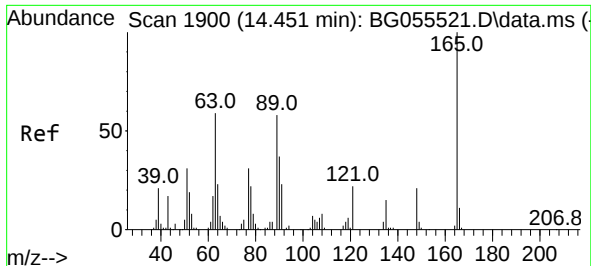
Tgt Ion:172 Resp: 637340
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 24.8 19.8 29.6



#48
2-Nitroaniline
Concen: 3.862 ng
RT: 14.175 min Scan# 1853
Delta R.T. 0.215 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

Tgt Ion: 65 Resp: 134
Ion Ratio Lower Upper
65 100
92 0.0 51.6 77.4#
138 0.0 77.0 115.4#

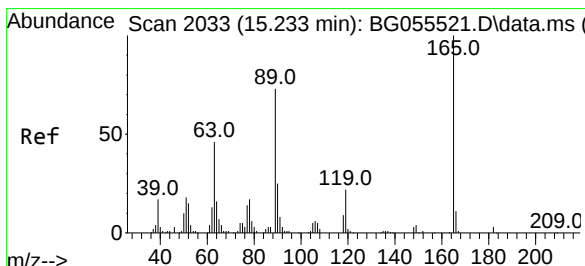
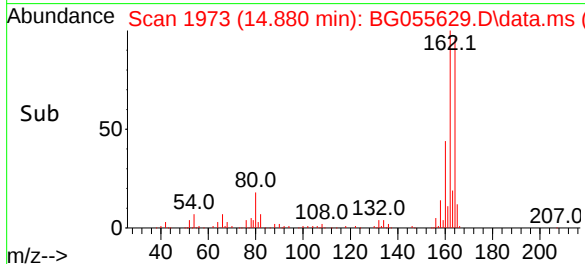
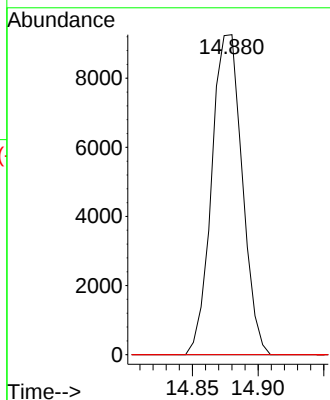
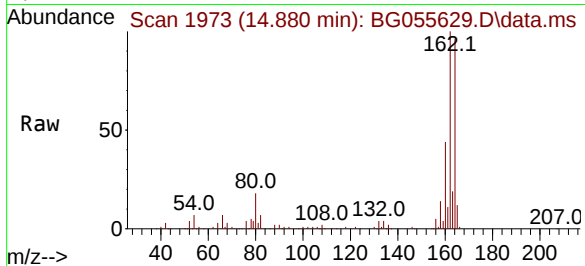




#51
2,6-Dinitrotoluene
Concen: 12.355 ng
RT: 14.880 min Scan# 1900
Delta R.T. 0.432 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

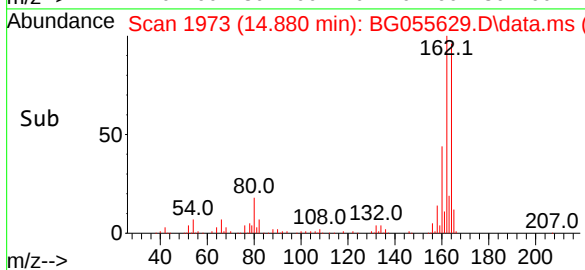
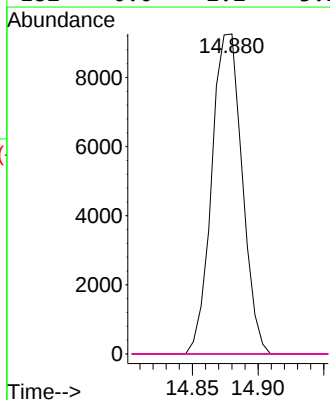
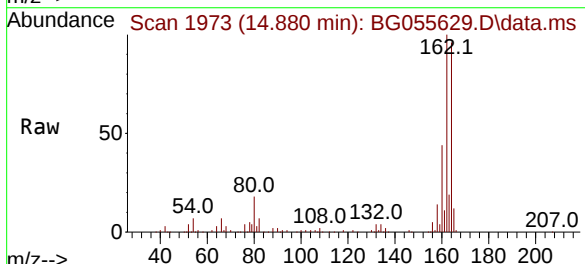
Instrument :
BNA_G
ClientSampleId :
B-1(OW)

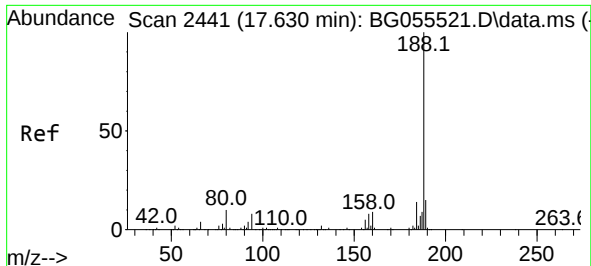
Tgt Ion:165 Resp: 14948
Ion Ratio Lower Upper
165 100
63 0.0 50.1 75.1#
89 0.0 46.5 69.7#



#57
2,4-Dinitrotoluene
Concen: 10.517 ng
RT: 14.880 min Scan# 1973
Delta R.T. -0.349 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

Tgt Ion:165 Resp: 14948
Ion Ratio Lower Upper
165 100
63 0.0 37.0 55.4#
89 0.0 58.6 87.8#
182 0.0 2.2 3.2#

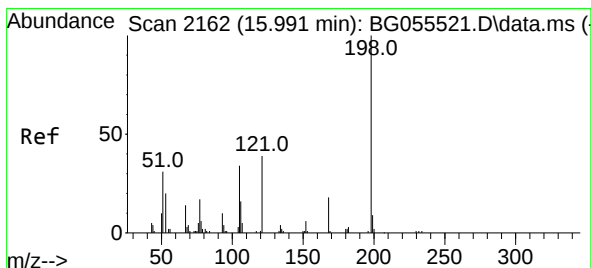
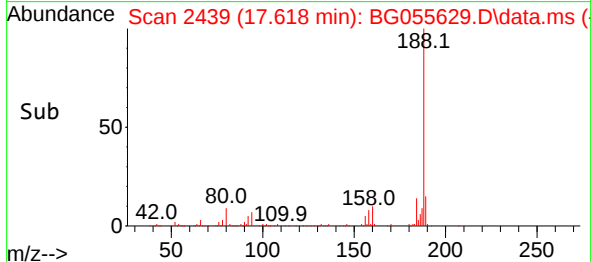
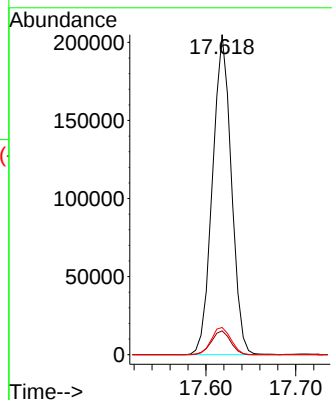
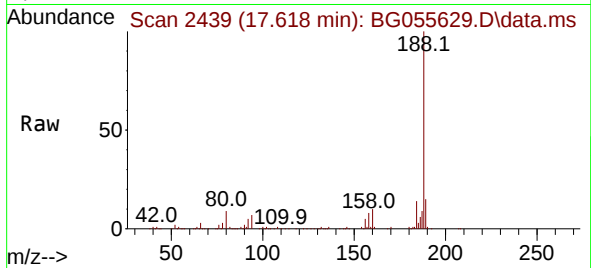




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2441
Delta R.T. -0.002 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

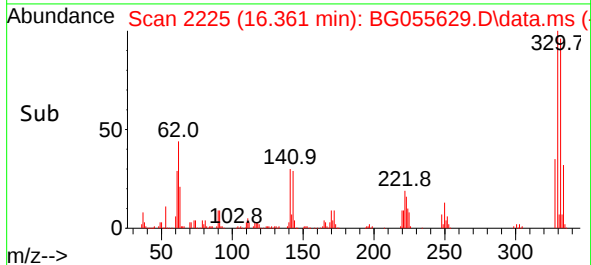
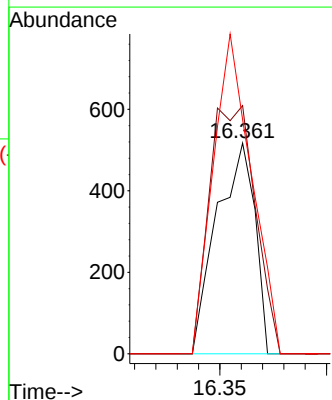
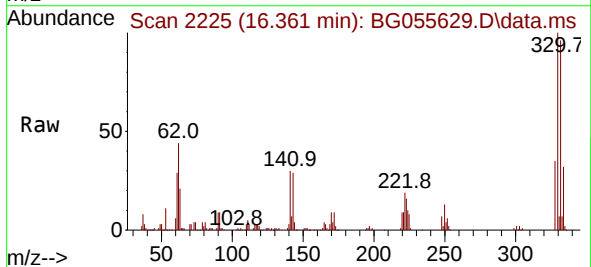
Instrument :
BNA_G
ClientSampleId :
B-1(OW)

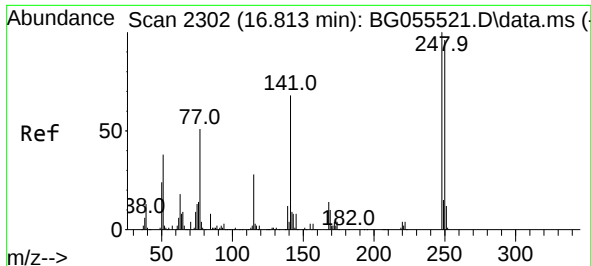
Tgt Ion:188 Resp: 298764
Ion Ratio Lower Upper
188 100
94 7.5 6.4 9.6
80 8.5 7.6 11.4



#65
4,6-Dinitro-2-methylphenol
Concen: 2.783 ng
RT: 16.361 min Scan# 2225
Delta R.T. 0.368 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

Tgt Ion:198 Resp: 640
Ion Ratio Lower Upper
198 100
51 117.8 24.7 64.7#
105 111.2 17.6 57.6#

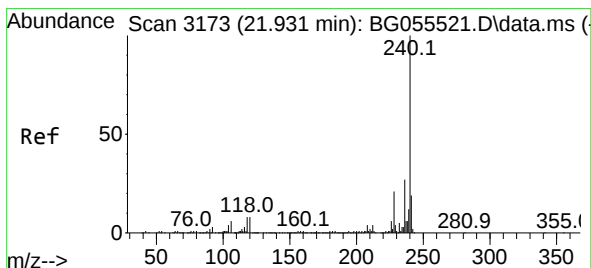
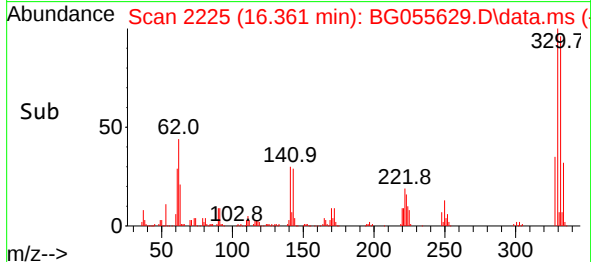
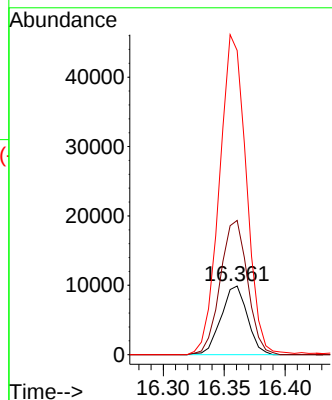
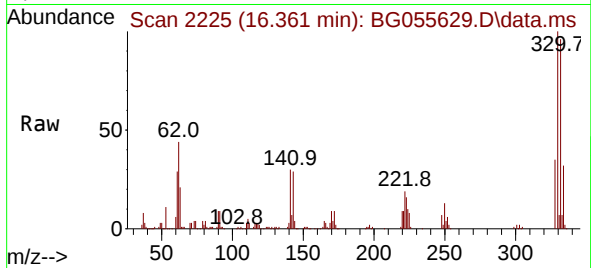




#67
4-Bromophenyl-phenylether
Concen: 4.885 ng
RT: 16.361 min Scan# 21
Delta R.T. -0.443 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

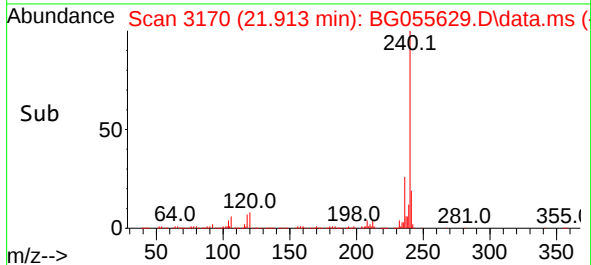
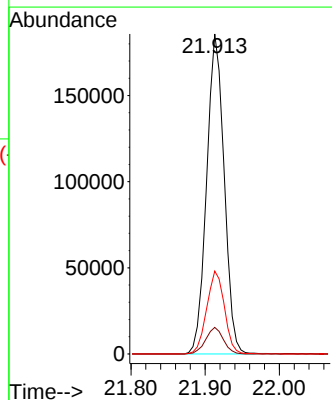
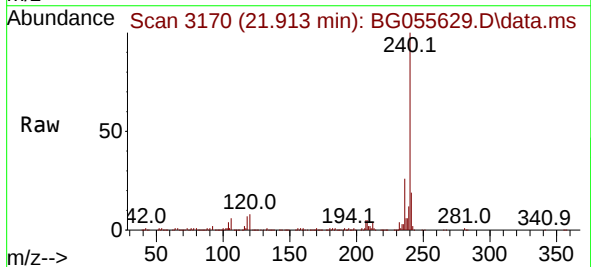
Instrument :
BNA_G
ClientSampleId :
B-1(OW)

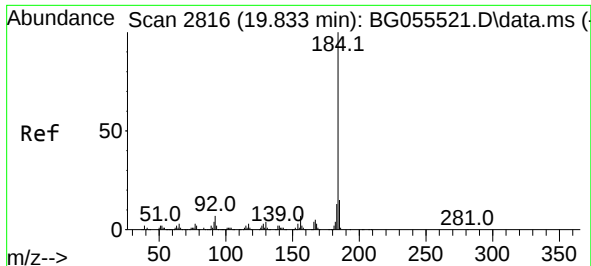
Tgt Ion:248 Resp: 14889
Ion Ratio Lower Upper
248 100
250 195.5 76.9 115.3#
141 442.9 54.3 81.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.008 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

Tgt Ion:240 Resp: 305411
Ion Ratio Lower Upper
240 100
120 8.3 6.1 9.1
236 25.9 21.4 32.0

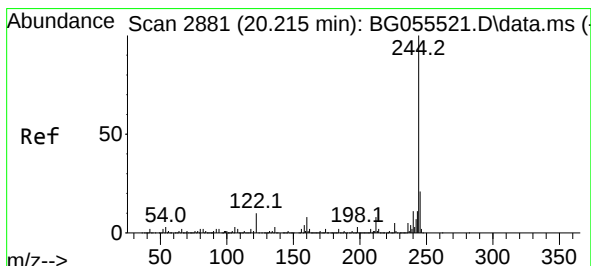
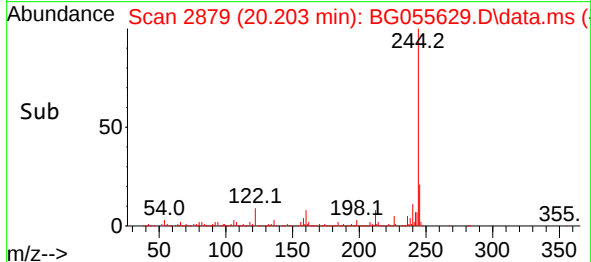
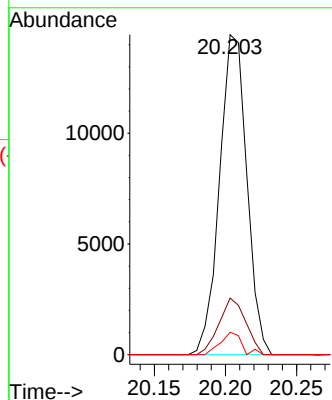
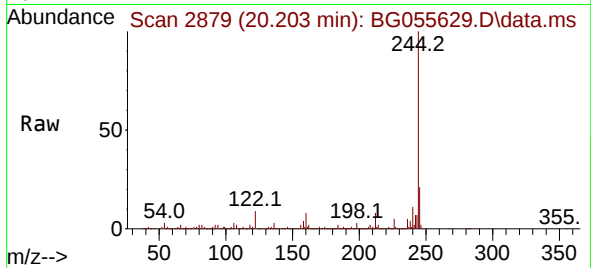




#77
Benzidine
Concen: 2.336 ng
RT: 20.203 min Scan# 21
Delta R.T. 0.374 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

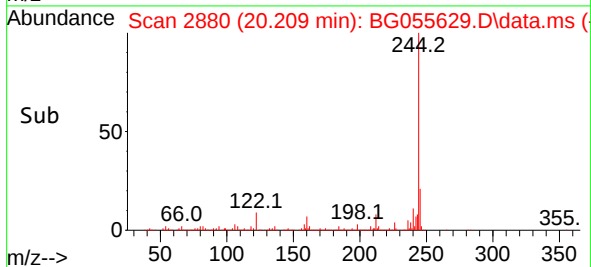
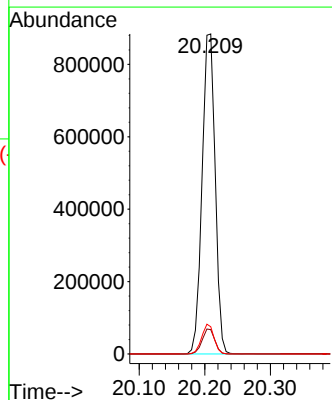
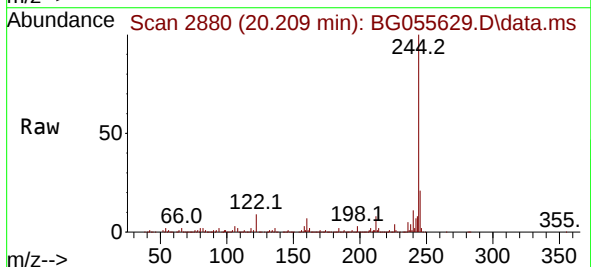
Instrument :
BNA_G
ClientSampleId :
B-1(OW)

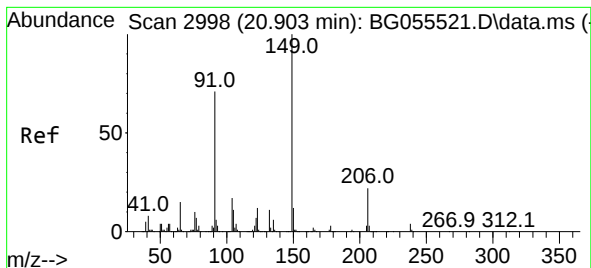
Tgt Ion:184 Resp: 19303
Ion Ratio Lower Upper
184 100
185 17.7 12.0 18.0
183 7.0 10.2 15.2#



#79
Terphenyl-d14
Concen: 80.877 ng
RT: 20.209 min Scan# 2880
Delta R.T. -0.002 min
Lab File: BG055629.D
Acq: 15 Nov 2022 19:46

Tgt Ion:244 Resp: 1229774
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 8.5 7.7 11.5





#80

Butylbenzylphthalate

Concen: 3.454 ng

RT: 20.891 min Scan# 2996

Delta R.T. -0.002 min

Lab File: BG055629.D

Acq: 15 Nov 2022 19:46

Instrument :

BNA_G

ClientSampleId :

B-1(OW)

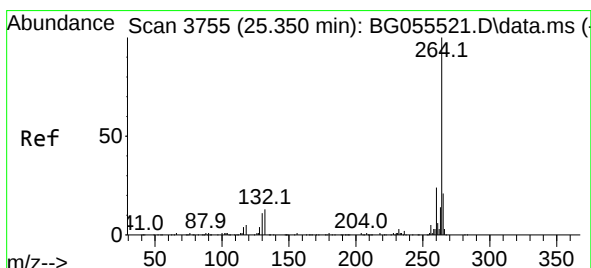
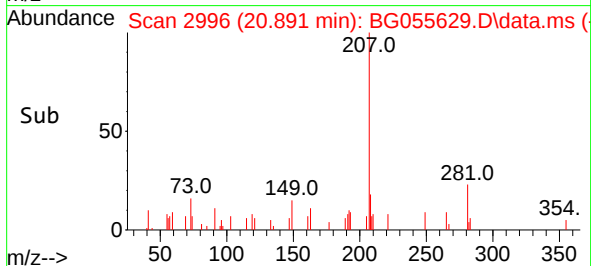
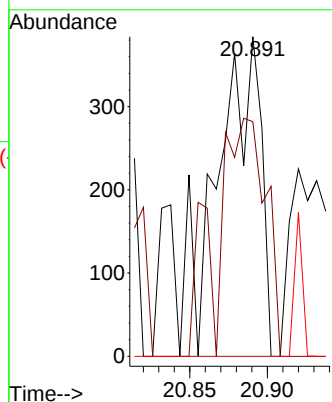
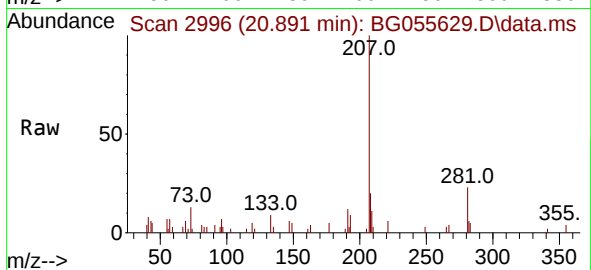
Tgt Ion:149 Resp: 757

Ion Ratio Lower Upper

149 100

91 73.4 56.8 85.2

206 0.0 17.3 25.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.327 min Scan# 3751

Delta R.T. -0.008 min

Lab File: BG055629.D

Acq: 15 Nov 2022 19:46

Tgt Ion:264 Resp: 315414

Ion Ratio Lower Upper

264 100

260 23.1 19.4 29.2

265 21.9 17.1 25.7

