

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061522\
 Data File : BG053925.D
 Acq On : 15 Jun 2022 19:13
 Operator : CG/JU
 Sample : N3339-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB-224-(27-29)

Quant Time: Jun 16 01:25:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

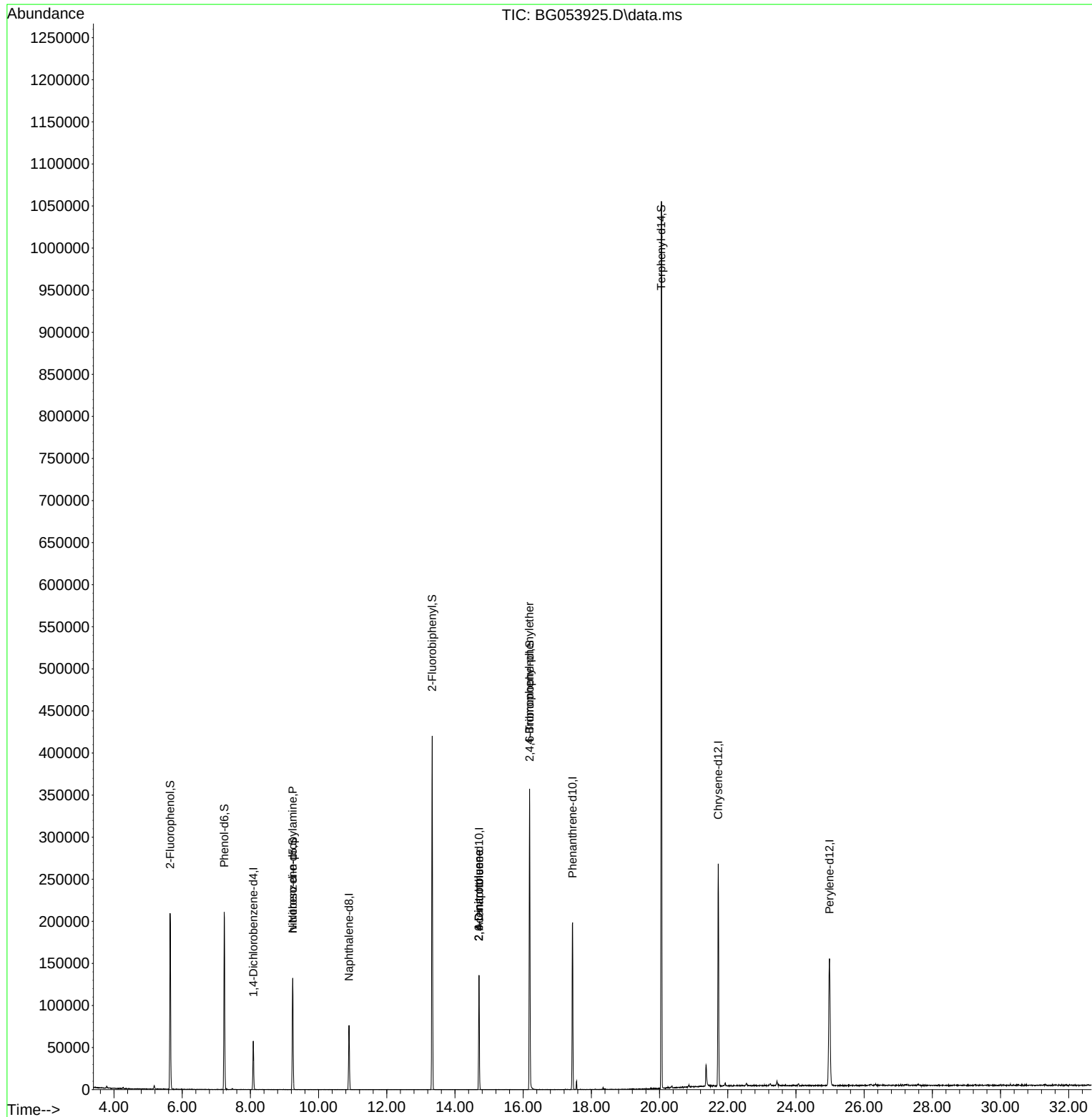
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.085	152	17501	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	69623	20.000	ng	# 0.00
39) Acenaphthene-d10	14.707	164	53496	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	147966	20.000	ng	# 0.00
76) Chrysene-d12	21.722	240	188482	20.000	ng	# 0.00
86) Perylene-d12	24.983	264	195450	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.647	112	96203	105.098	ng	0.00
7) Phenol-d6	7.233	99	126164	101.601	ng	0.00
23) Nitrobenzene-d5	9.242	82	84041	67.834	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	95739	111.388	ng	0.00
45) 2-Fluorobiphenyl	13.332	172	245189	66.647	ng	0.00
79) Terphenyl-d14	20.053	244	616658	65.895	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.242	70	11681	14.002	ng	# 80
51) 2,6-Dinitrotoluene	14.701	165	7329	8.904	ng	# 16
57) 2,4-Dinitrotoluene	14.701	165	7329	6.304	ng	# 21
67) 4-Bromophenyl-phenylether	16.187	248	5801	3.139	ng	# 1

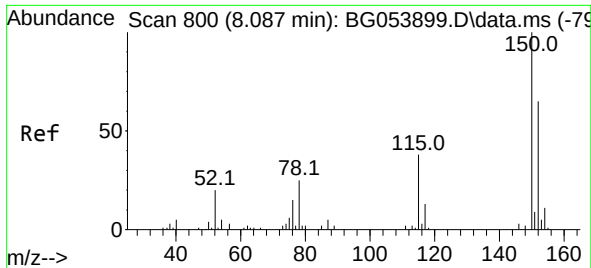
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061522\
Data File : BG053925.D
Acq On : 15 Jun 2022 19:13
Operator : CG/JU
Sample : N3339-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB-224-(27-29)

Quant Time: Jun 16 01:25:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 15:49:31 2022
Response via : Initial Calibration

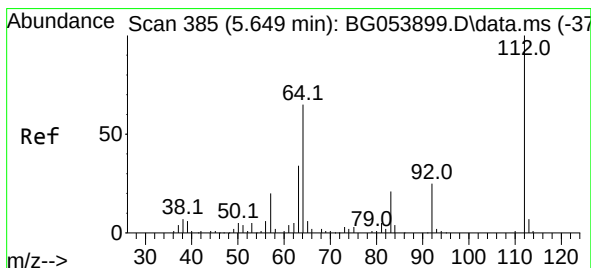
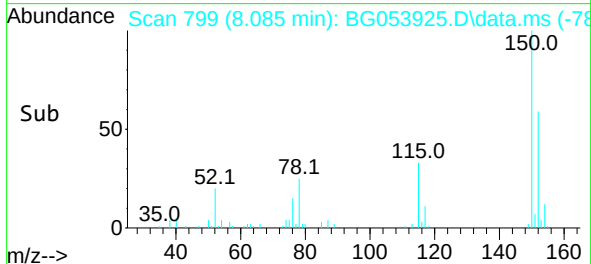
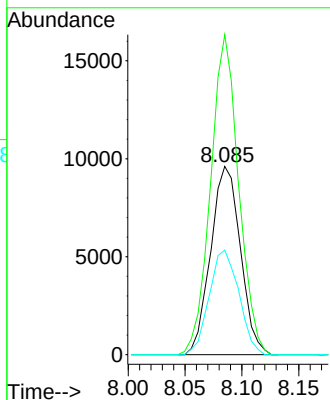
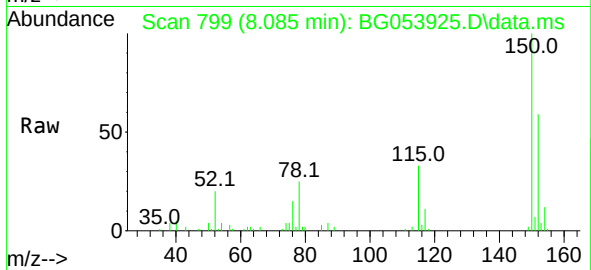




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.085 min Scan# 79
Delta R.T. -0.004 min
Lab File: BG053925.D
Acq: 15 Jun 2022 19:13

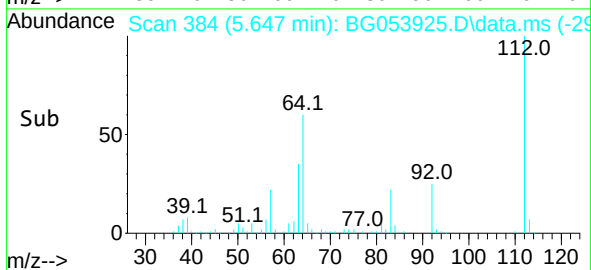
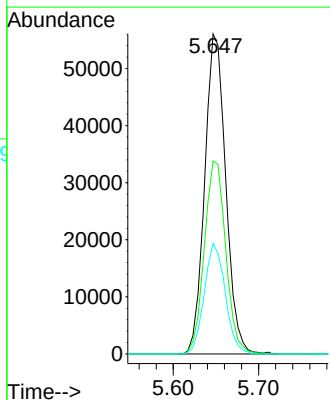
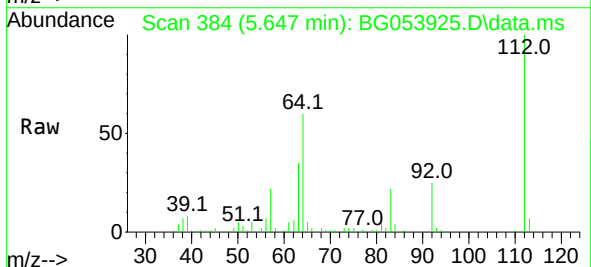
Instrument :
BNA_G
ClientSampleId :
CB-224-(27-29)

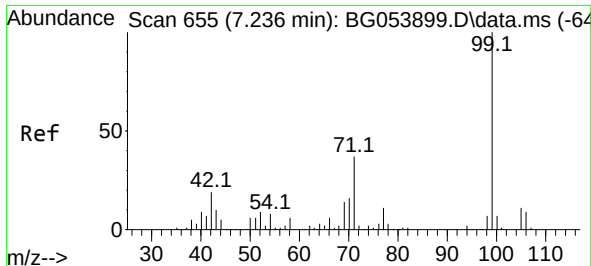
Tgt Ion:152 Resp: 17501
Ion Ratio Lower Upper
152 100
150 170.0 131.6 197.4
115 55.6 50.9 76.3



#5
2-Fluorophenol
Concen: 105.098 ng
RT: 5.647 min Scan# 384
Delta R.T. -0.004 min
Lab File: BG053925.D
Acq: 15 Jun 2022 19:13

Tgt Ion:112 Resp: 96203
Ion Ratio Lower Upper
112 100
64 60.4 55.1 82.7
63 34.5 30.4 45.6

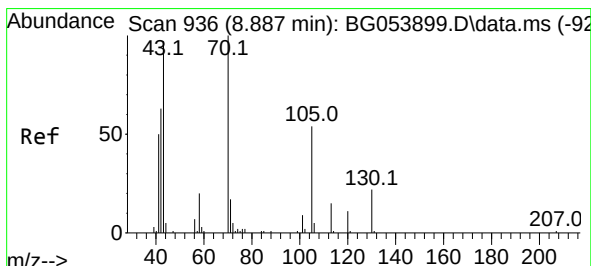
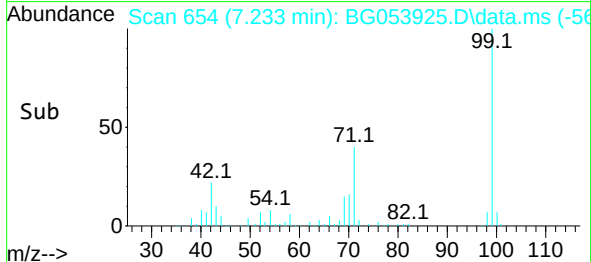
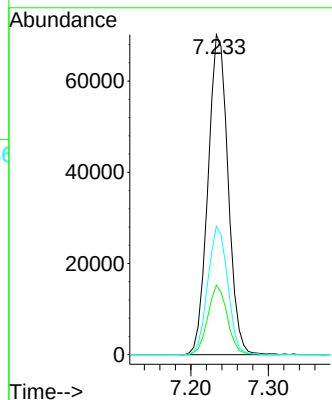
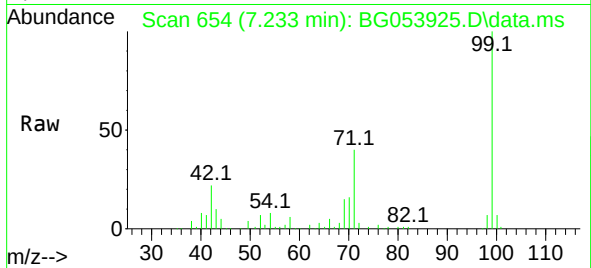




#7
Phenol-d6
Concen: 101.601 ng
RT: 7.233 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG053925.D
Acq: 15 Jun 2022 19:13

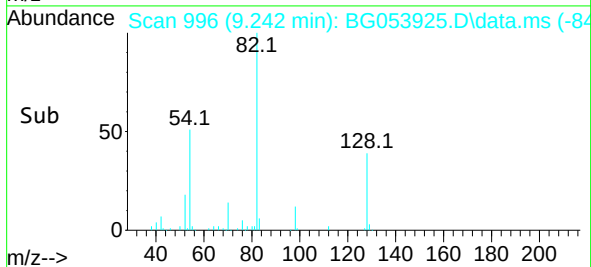
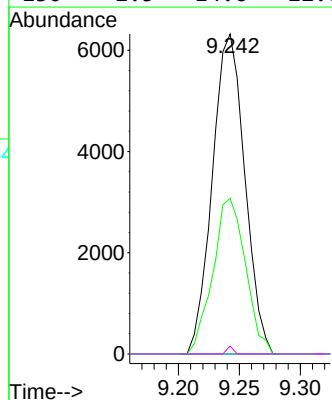
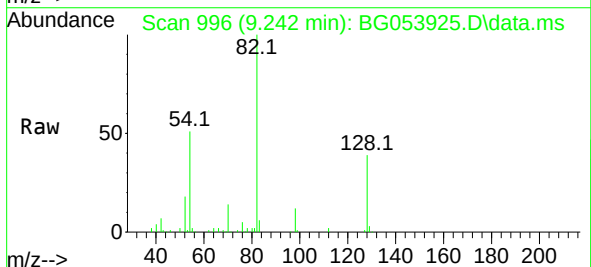
Instrument :
BNA_G
ClientSampleId :
CB-224-(27-29)

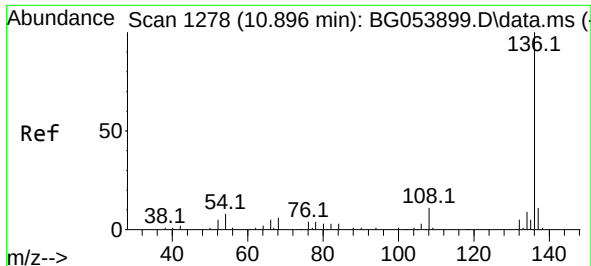
Tgt Ion: 99 Resp: 126164
Ion Ratio Lower Upper
99 100
42 21.7 17.0 25.6
71 40.0 33.8 50.8



#19
n-Nitroso-di-n-propylamine
Concen: 14.002 ng
RT: 9.242 min Scan# 996
Delta R.T. 0.349 min
Lab File: BG053925.D
Acq: 15 Jun 2022 19:13

Tgt Ion: 70 Resp: 11681
Ion Ratio Lower Upper
70 100
42 48.6 47.3 70.9
101 0.0 7.0 10.4#
130 2.5 14.6 22.0#

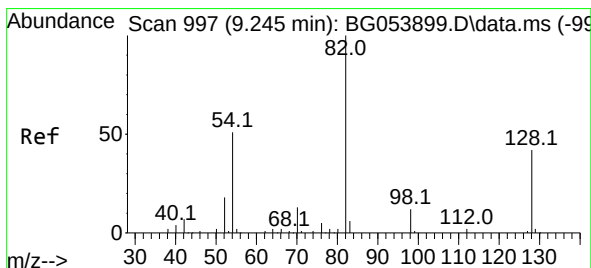
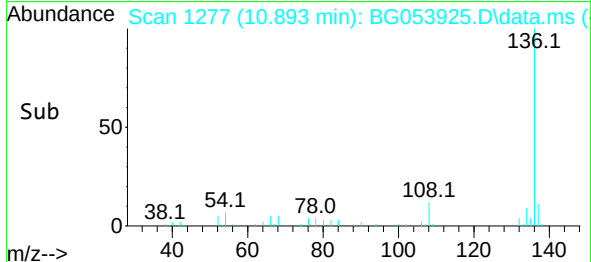
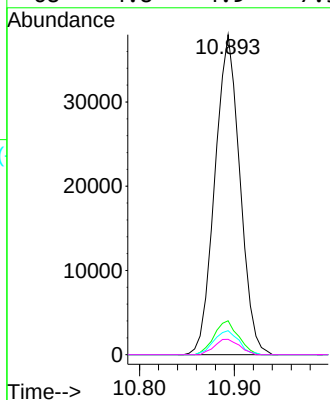
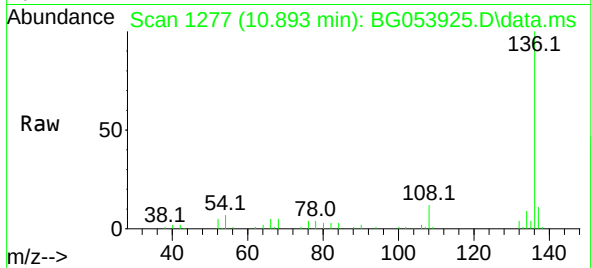




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053925.D
Acq: 15 Jun 2022 19:13

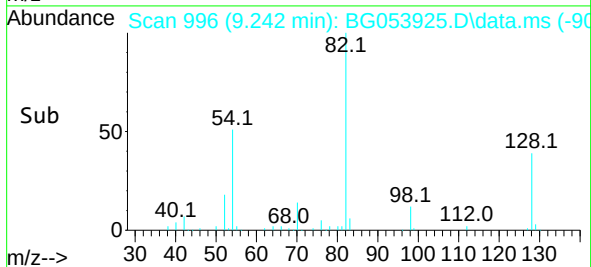
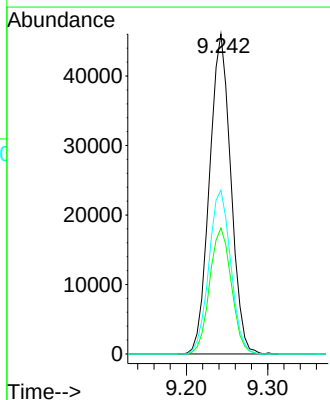
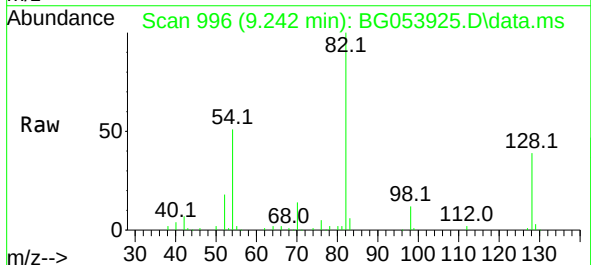
Instrument :
BNA_G
ClientSampleId :
CB-224-(27-29)

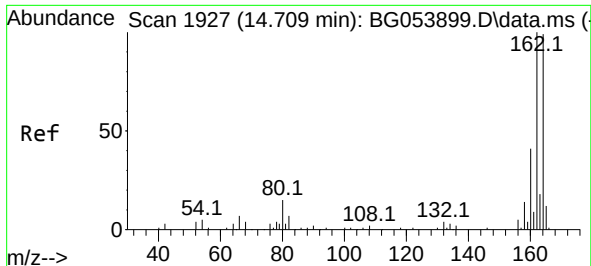
Tgt Ion:	136	Resp:	69623
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	7.5	7.4	11.2
68	4.8	4.9	7.3



#23
Nitrobenzene-d5
Concen: 67.834 ng
RT: 9.242 min Scan# 996
Delta R.T. -0.004 min
Lab File: BG053925.D
Acq: 15 Jun 2022 19:13

Tgt Ion:	82	Resp:	84041
Ion Ratio	Lower	Upper	
82	100		
128	39.3	27.9	41.9
54	51.2	41.2	61.8

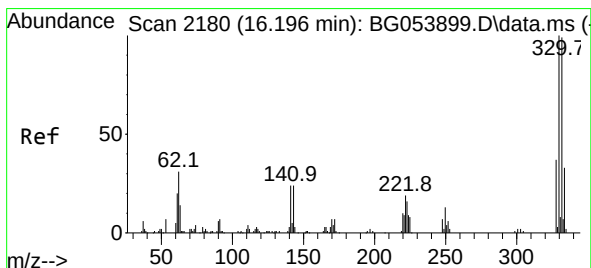
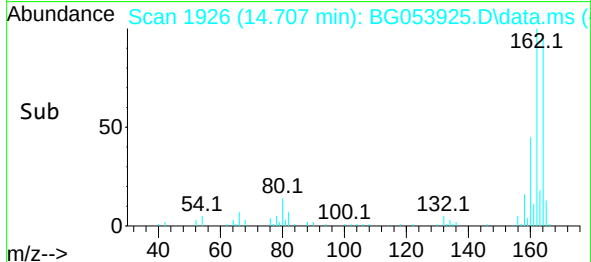
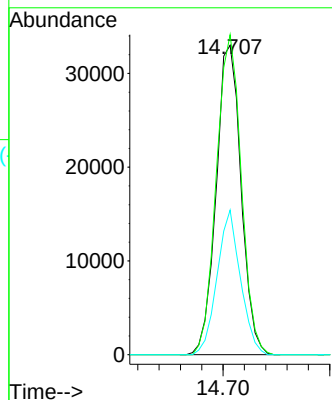
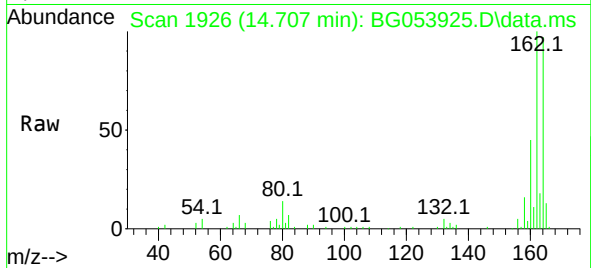




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.707 min Scan# 1926
Delta R.T. -0.004 min
Lab File: BG053925.D
Acq: 15 Jun 2022 19:13

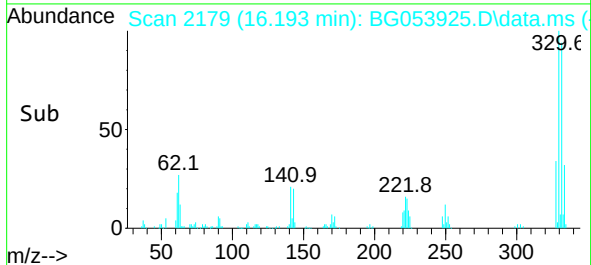
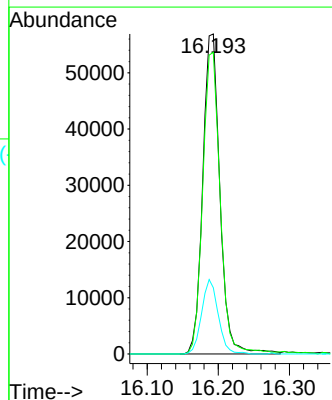
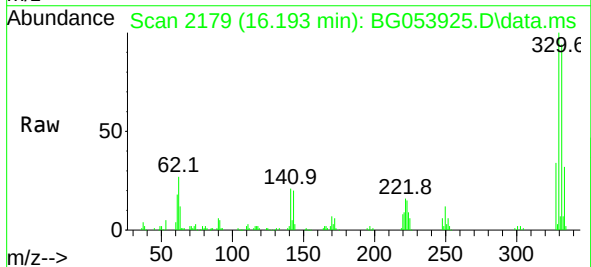
Instrument :
BNA_G
ClientSampleId :
CB-224-(27-29)

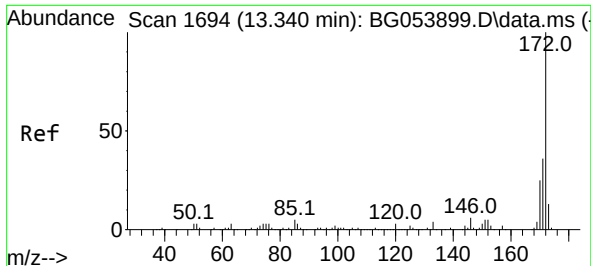
Tgt Ion:164 Resp: 53496
Ion Ratio Lower Upper
164 100
162 103.4 82.3 123.5
160 46.7 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 111.388 ng
RT: 16.193 min Scan# 2179
Delta R.T. 0.002 min
Lab File: BG053925.D
Acq: 15 Jun 2022 19:13

Tgt Ion:330 Resp: 95739
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 22.5 27.1 40.7#

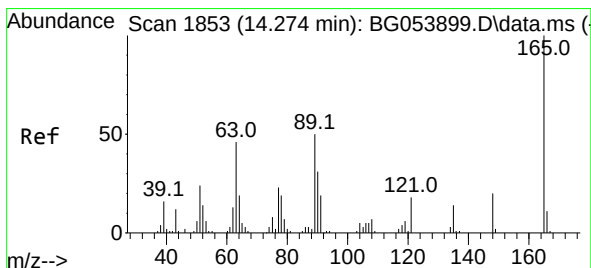
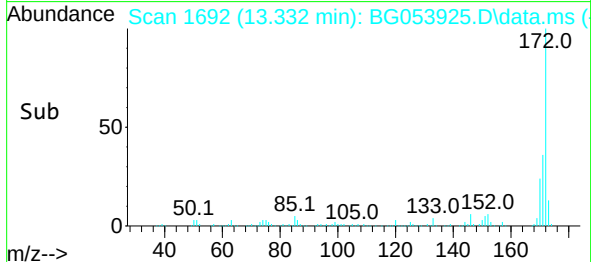
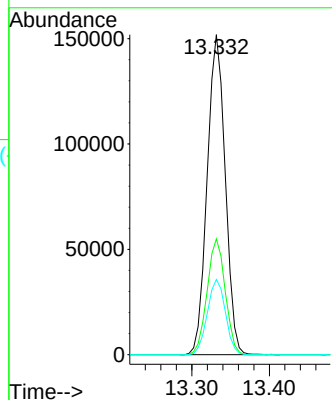
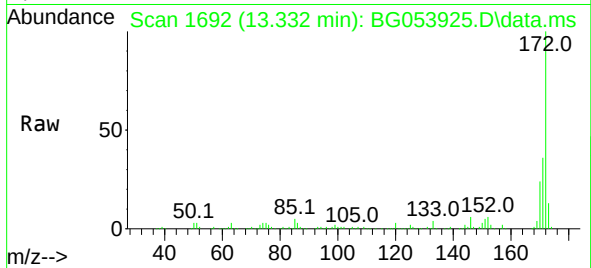




#45
2-Fluorobiphenyl
Concen: 66.647 ng
RT: 13.332 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG053925.D
Acq: 15 Jun 2022 19:13

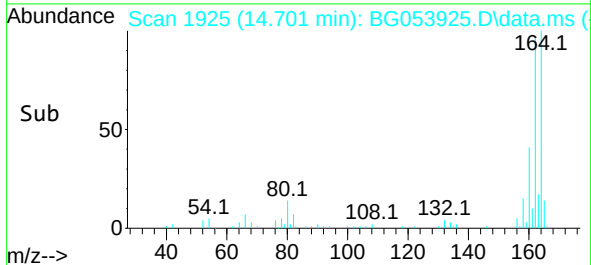
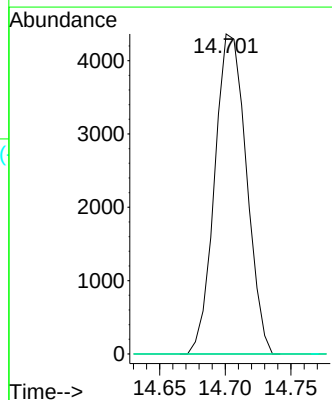
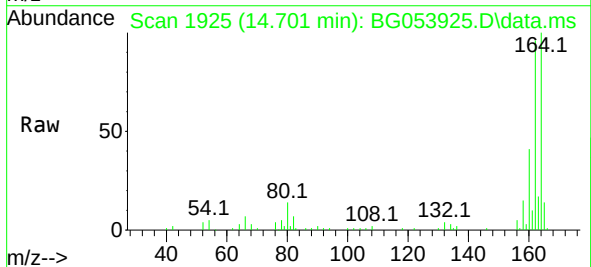
Instrument :
BNA_G
ClientSampleId :
CB-224-(27-29)

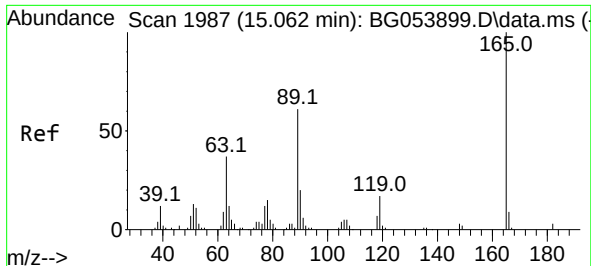
Tgt Ion:172 Resp: 245189
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.5 18.9 28.3



#51
2,6-Dinitrotoluene
Concen: 8.904 ng
RT: 14.701 min Scan# 1925
Delta R.T. 0.425 min
Lab File: BG053925.D
Acq: 15 Jun 2022 19:13

Tgt Ion:165 Resp: 7329
Ion Ratio Lower Upper
165 100
63 0.0 54.1 81.1#
89 0.0 54.8 82.2#

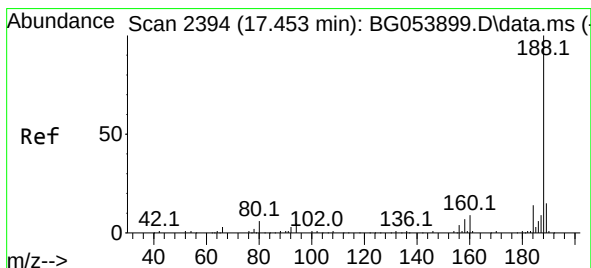
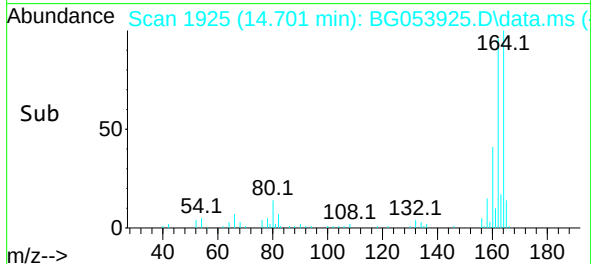
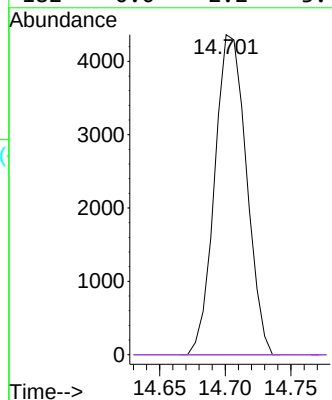
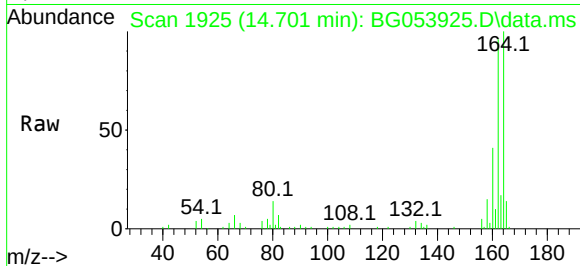




#57
2,4-Dinitrotoluene
Concen: 6.304 ng
RT: 14.701 min Scan# 1987
Delta R.T. -0.362 min
Lab File: BG053925.D
Acq: 15 Jun 2022 19:13

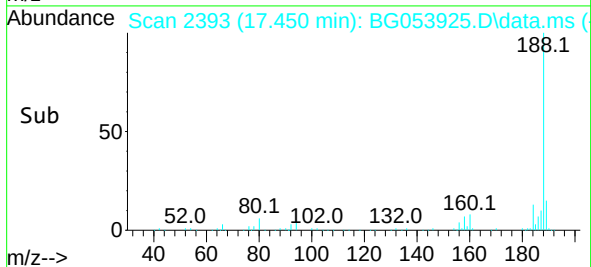
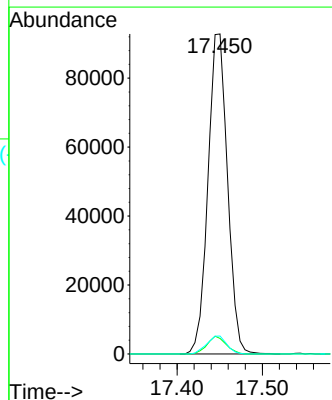
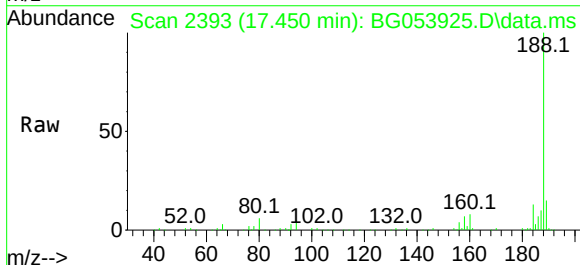
Instrument :
BNA_G
ClientSampleId :
CB-224-(27-29)

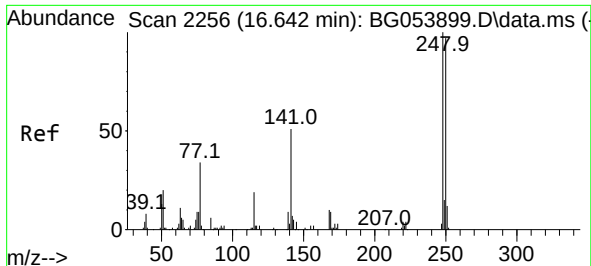
Tgt Ion:165 Resp: 7329
Ion Ratio Lower Upper
165 100
63 0.0 34.6 52.0#
89 0.0 60.3 90.5#
182 0.0 2.2 3.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 2393
Delta R.T. -0.004 min
Lab File: BG053925.D
Acq: 15 Jun 2022 19:13

Tgt Ion:188 Resp: 147966
Ion Ratio Lower Upper
188 100
94 4.9 5.4 8.0#
80 5.6 6.8 10.2#

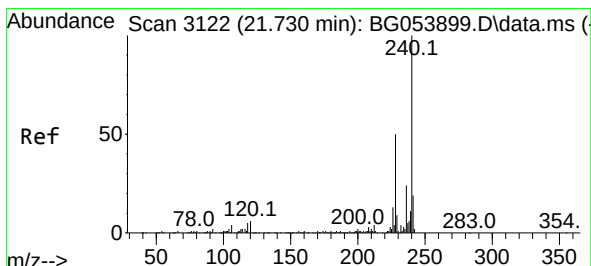
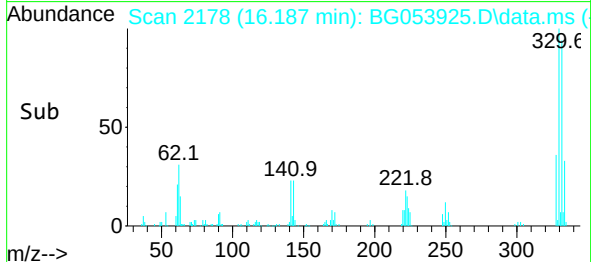
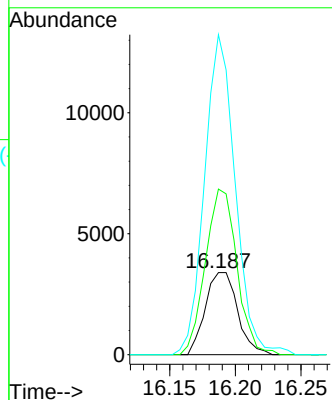
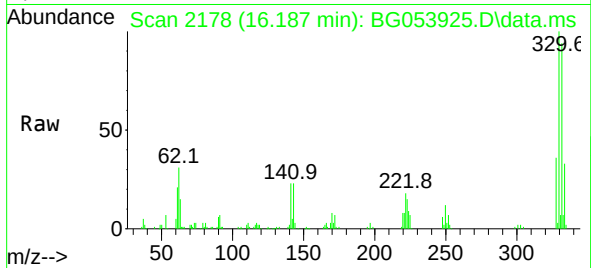




#67
4-Bromophenyl-phenylether
Concen: 3.139 ng
RT: 16.187 min Scan# 2178
Delta R.T. -0.450 min
Lab File: BG053925.D
Acq: 15 Jun 2022 19:13

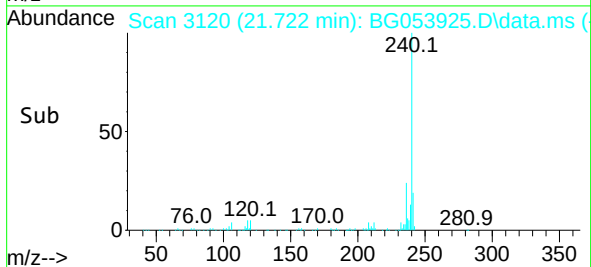
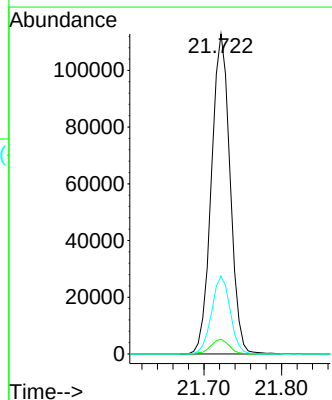
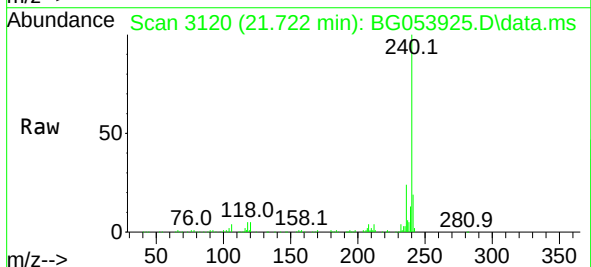
Instrument :
BNA_G
ClientSampleId :
CB-224-(27-29)

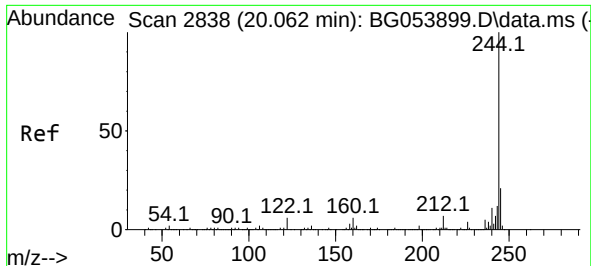
Tgt Ion:248 Resp: 5801
Ion Ratio Lower Upper
248 100
250 200.5 75.2 112.8#
141 302.0 50.0 75.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.722 min Scan# 3120
Delta R.T. -0.010 min
Lab File: BG053925.D
Acq: 15 Jun 2022 19:13

Tgt Ion:240 Resp: 188482
Ion Ratio Lower Upper
240 100
120 4.6 4.6 7.0#
236 24.3 20.2 30.4

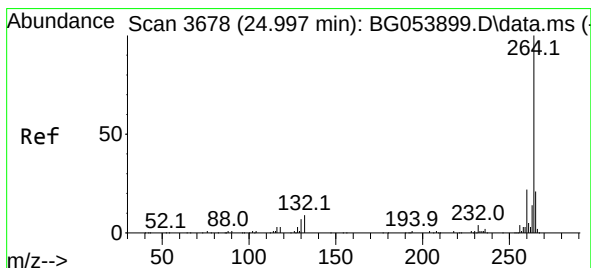
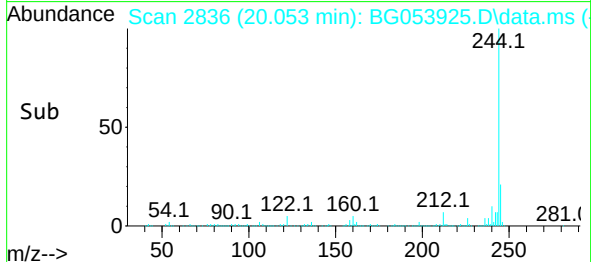
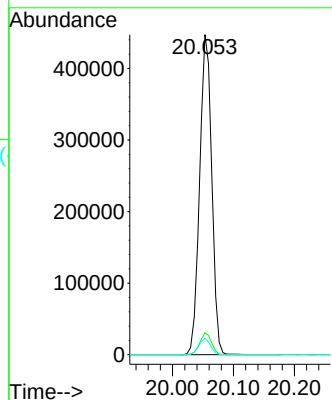
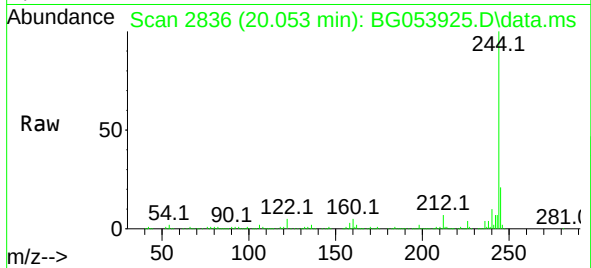




#79
 Terphenyl-d14
 Concen: 65.895 ng
 RT: 20.053 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053925.D
 Acq: 15 Jun 2022 19:13

Instrument :
 BNA_G
 ClientSampleId :
 CB-224-(27-29)

Tgt Ion:244 Resp: 616658
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.5 9.7
 122 5.2 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.983 min Scan# 3675
 Delta R.T. -0.004 min
 Lab File: BG053925.D
 Acq: 15 Jun 2022 19:13

Tgt Ion:264 Resp: 195450
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.0 28.6
 265 20.9 17.4 26.2

