

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
 Data File : BG055704.D
 Acq On : 19 Nov 2022 00:24
 Operator : CG/JU
 Sample : N5686-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-2-111722

Quant Time: Nov 19 01:03:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

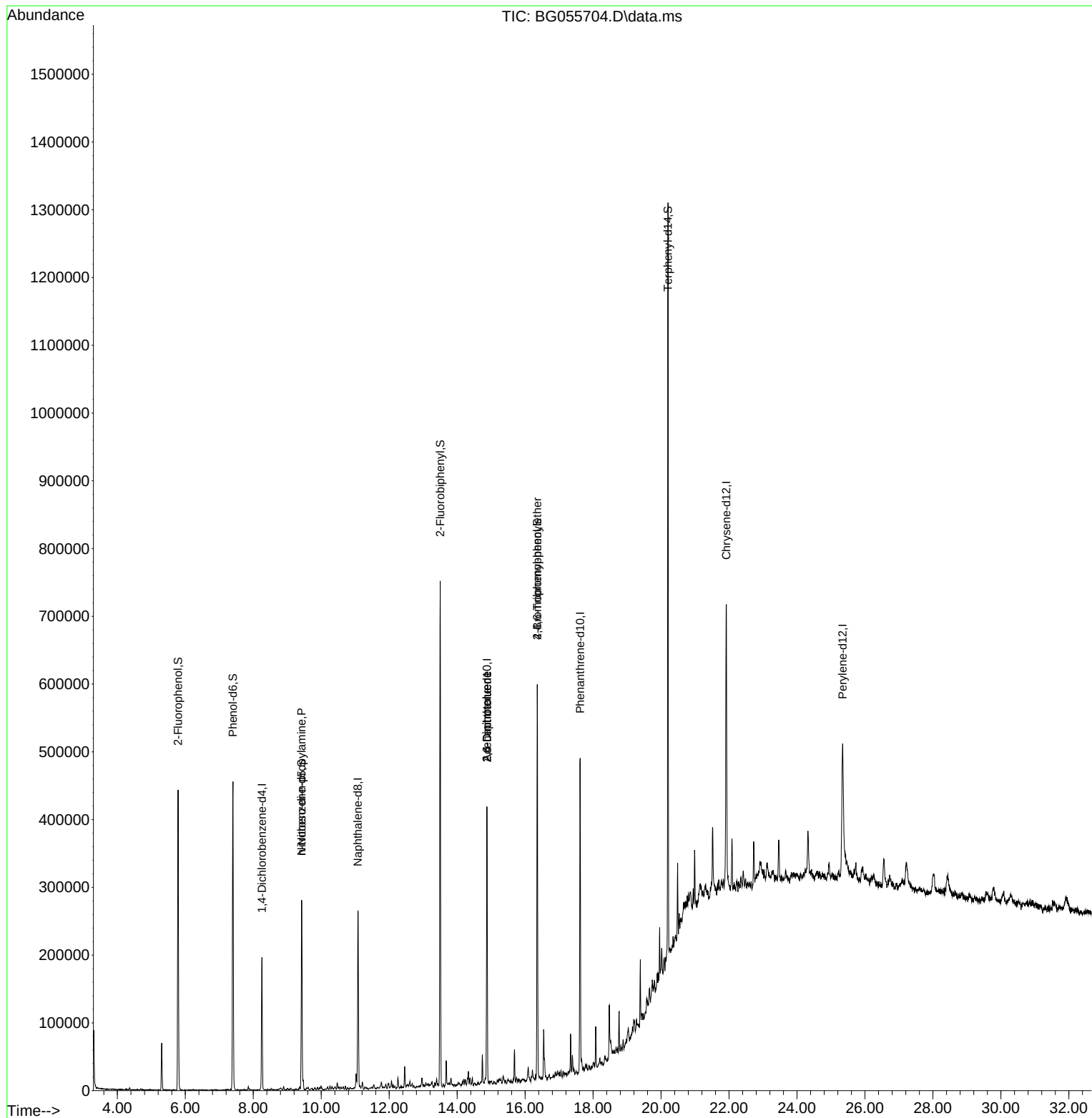
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.253	152	56660	20.000	ng	0.00
21) Naphthalene-d8	11.079	136	227625	20.000	ng	0.00
39) Acenaphthene-d10	14.875	164	146058	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	303466	20.000	ng	0.00
76) Chrysene-d12	21.919	240	282050	20.000	ng	0.00
86) Perylene-d12	25.345	264	242190	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	196709	62.752	ng	0.00
7) Phenol-d6	7.401	99	257621	61.739	ng	0.01
23) Nitrobenzene-d5	9.422	82	163834	38.042	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	120706	58.690	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	390723	40.077	ng	0.00
79) Terphenyl-d14	20.204	244	564678	40.044	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.422	70	22354	6.972	ng	# 76
51) 2,6-Dinitrotoluene	14.875	165	19865	8.344	ng	# 27
57) 2,4-Dinitrotoluene	14.875	165	19865	5.918	ng	# 25
67) 4-Bromophenyl-phenylether	16.355	248	7418	2.145	ng	# 1

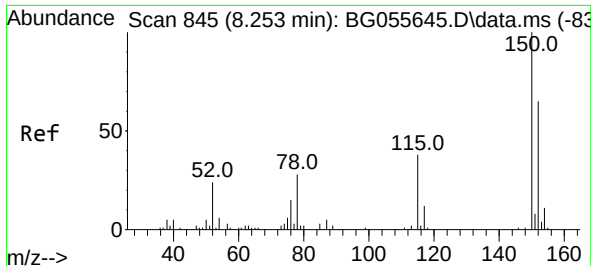
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
Data File : BG055704.D
Acq On : 19 Nov 2022 00:24
Operator : CG/JU
Sample : N5686-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-2-111722

Quant Time: Nov 19 01:03:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 02:02:46 2022
Response via : Initial Calibration

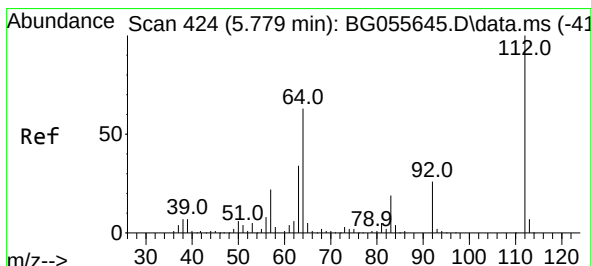
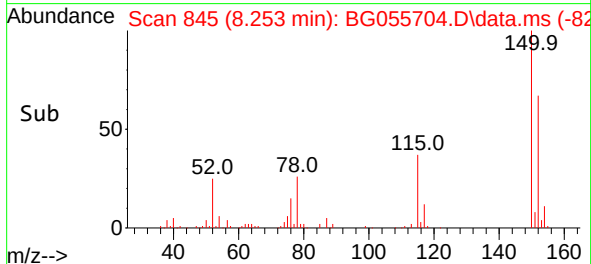
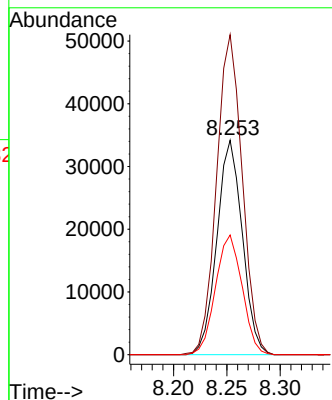
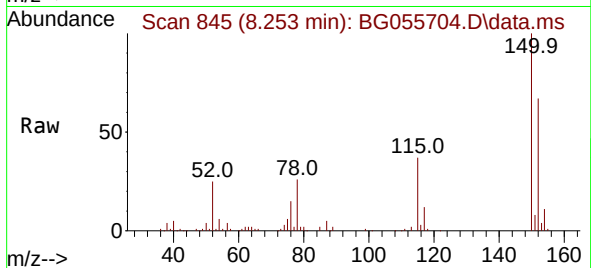




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.253 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055704.D
Acq: 19 Nov 2022 00:24

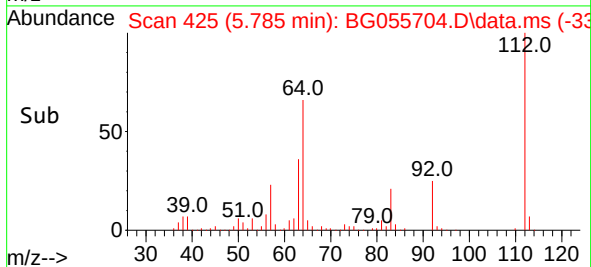
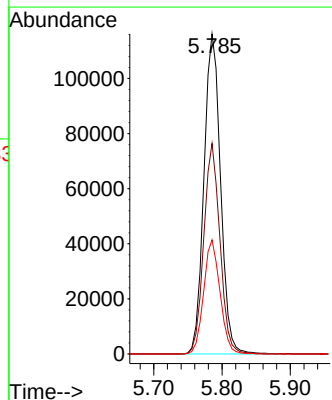
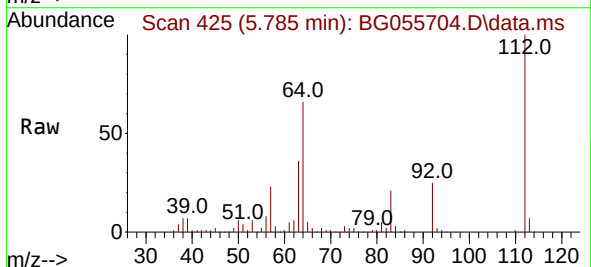
Instrument :
BNA_G
ClientSampleId :
OK-2-111722

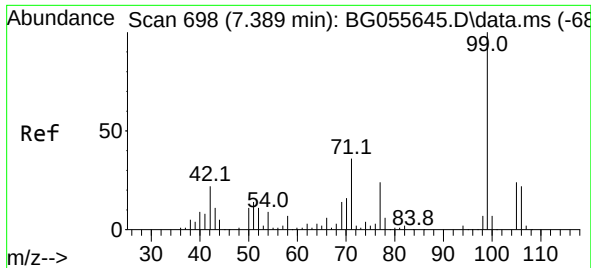
Tgt Ion:152 Resp: 56660
Ion Ratio Lower Upper
152 100
150 149.3 123.0 184.6
115 55.8 47.0 70.4



#5
2-Fluorophenol
Concen: 62.752 ng
RT: 5.785 min Scan# 425
Delta R.T. 0.006 min
Lab File: BG055704.D
Acq: 19 Nov 2022 00:24

Tgt Ion:112 Resp: 196709
Ion Ratio Lower Upper
112 100
64 65.8 50.6 76.0
63 35.6 27.5 41.3

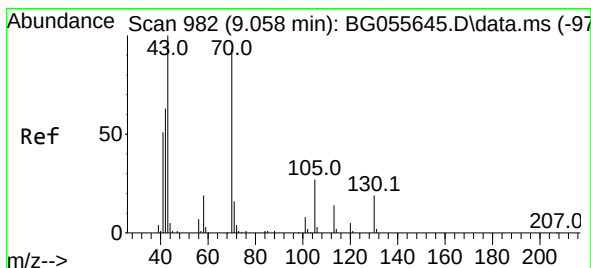
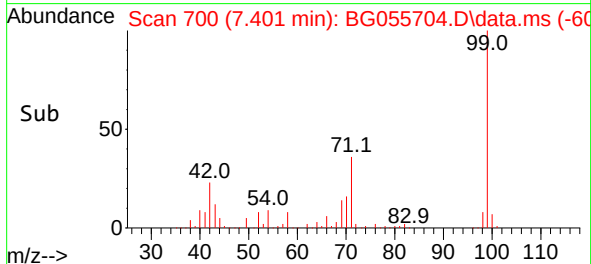
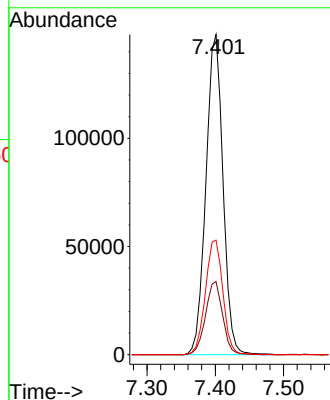
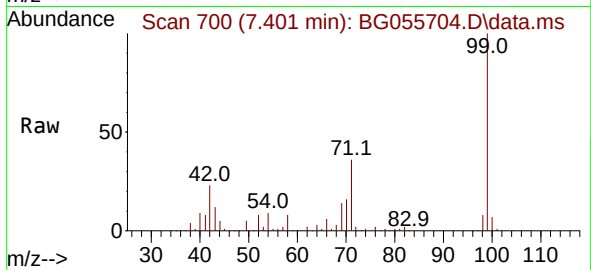




#7
Phenol-d6
Concen: 61.739 ng
RT: 7.401 min Scan# 70
Delta R.T. 0.012 min
Lab File: BG055704.D
Acq: 19 Nov 2022 00:24

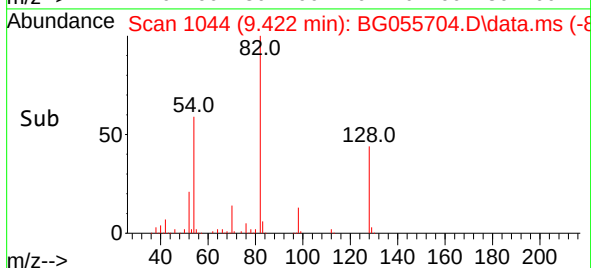
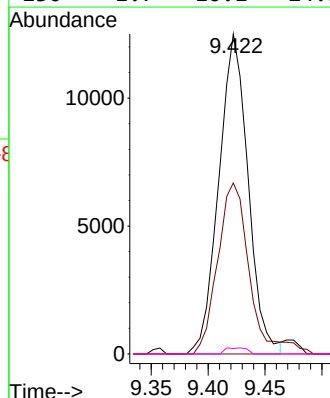
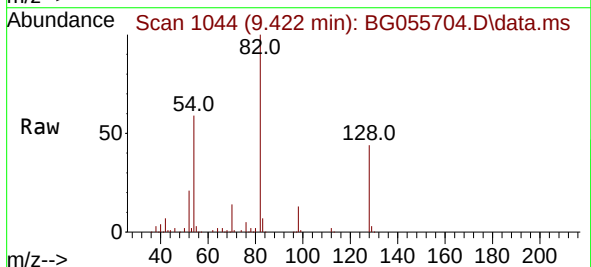
Instrument :
BNA_G
ClientSampleId :
OK-2-111722

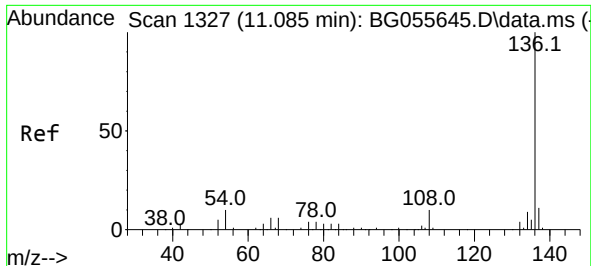
Tgt Ion: 99 Resp: 257621
Ion Ratio Lower Upper
99 100
42 22.8 18.0 27.0
71 35.8 29.0 43.6



#19
n-Nitroso-di-n-propylamine
Concen: 6.972 ng
RT: 9.422 min Scan# 1044
Delta R.T. 0.365 min
Lab File: BG055704.D
Acq: 19 Nov 2022 00:24

Tgt Ion: 70 Resp: 22354
Ion Ratio Lower Upper
70 100
42 53.5 55.2 82.8#
101 0.0 7.1 10.7#
130 1.7 16.1 24.1#



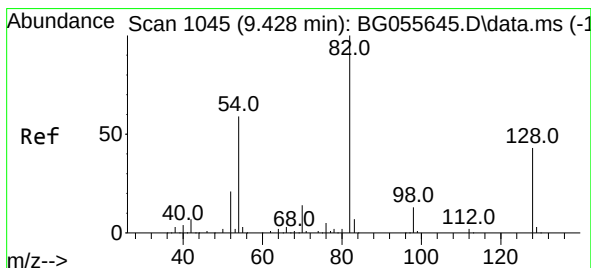
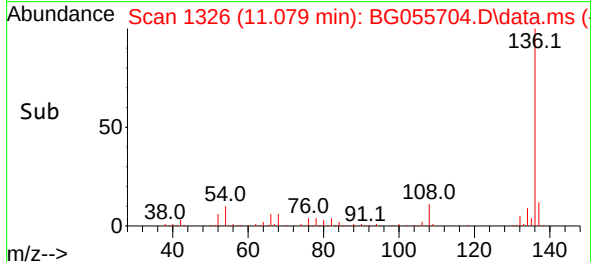
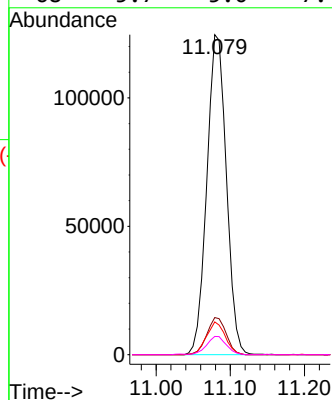
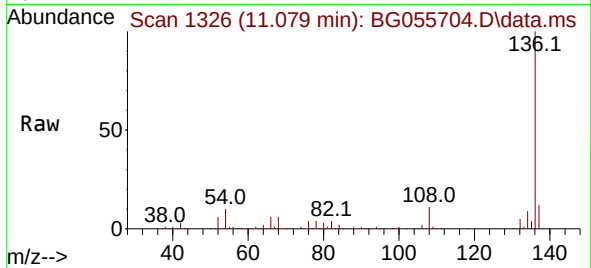


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.079 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055704.D
Acq: 19 Nov 2022 00:24

Instrument :
BNA_G
ClientSampleId :
OK-2-111722

Tgt Ion:136 Resp: 227625

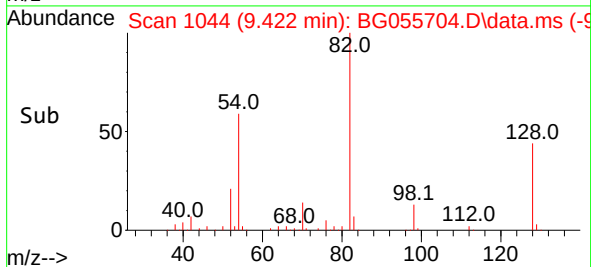
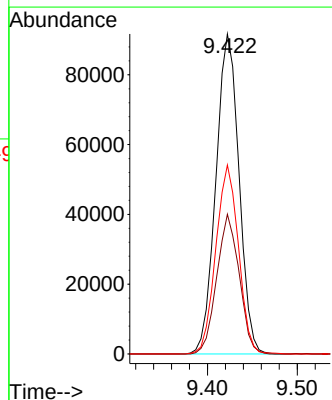
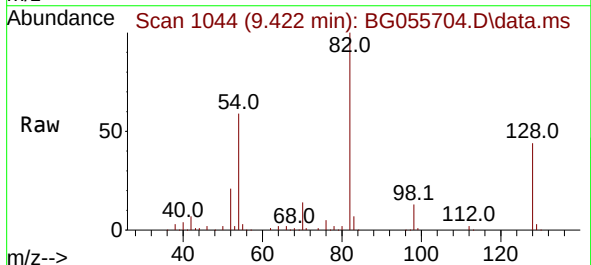
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	10.3	7.8	11.6
68	5.7	5.0	7.4

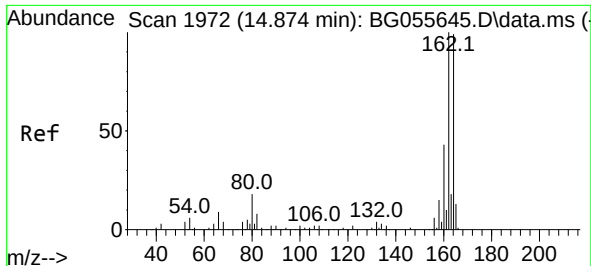


#23
Nitrobenzene-d5
Concen: 38.042 ng
RT: 9.422 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BG055704.D
Acq: 19 Nov 2022 00:24

Tgt Ion: 82 Resp: 163834

Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.1	51.1
54	59.0	47.3	70.9

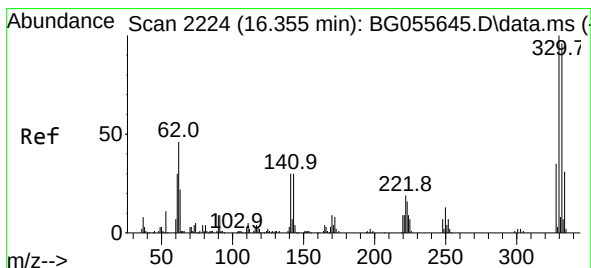
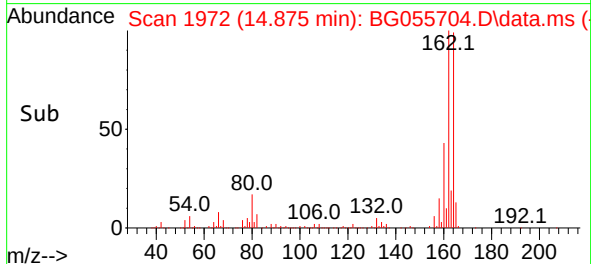
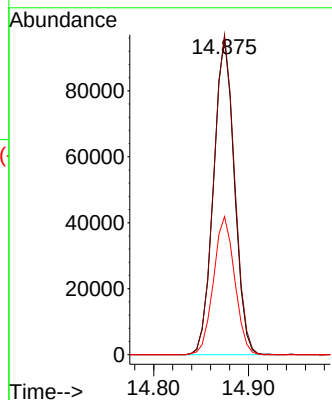
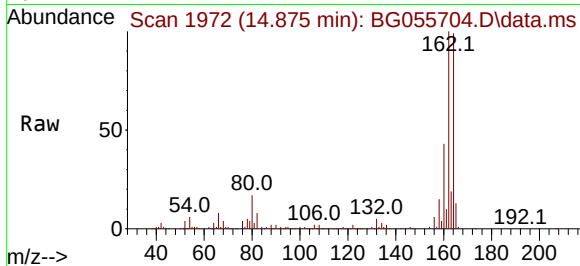




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055704.D
Acq: 19 Nov 2022 00:24

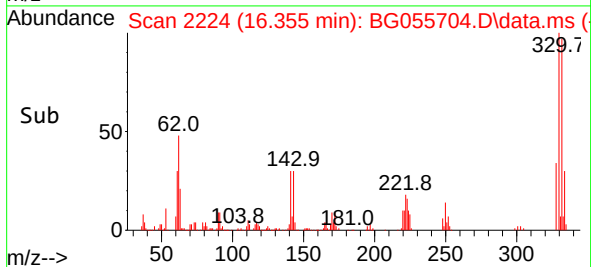
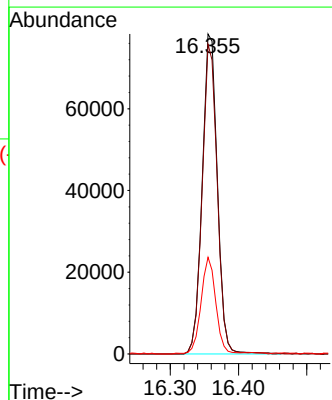
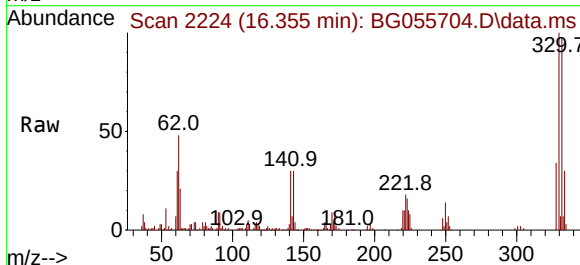
Instrument :
BNA_G
ClientSampleId :
OK-2-111722

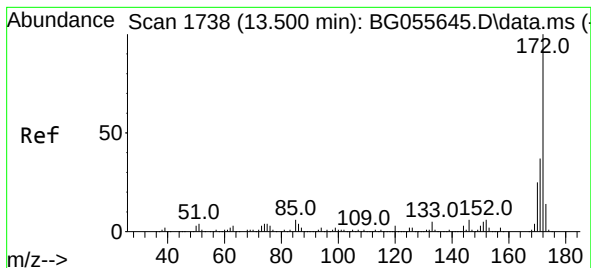
Tgt Ion:164 Resp: 146058
Ion Ratio Lower Upper
164 100
162 101.1 81.1 121.7
160 43.6 34.8 52.2



#42
2,4,6-Tribromophenol
Concen: 58.690 ng
RT: 16.355 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BG055704.D
Acq: 19 Nov 2022 00:24

Tgt Ion:330 Resp: 120706
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 30.0 23.9 35.9

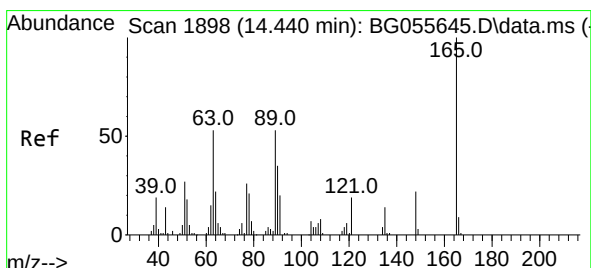
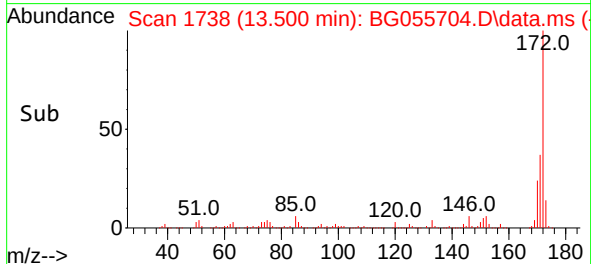
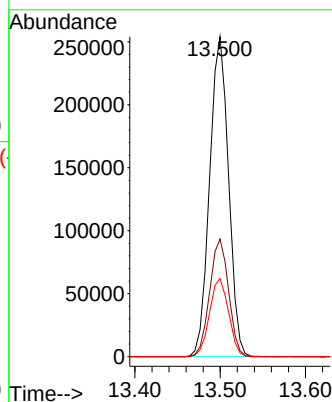
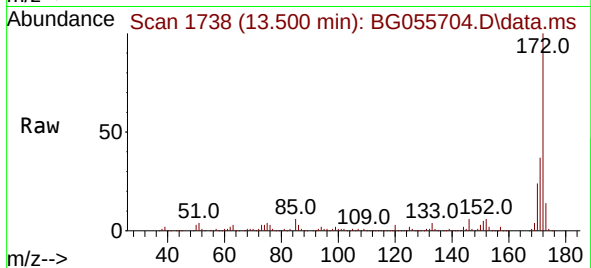




#45
2-Fluorobiphenyl
Concen: 40.077 ng
RT: 13.500 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055704.D
Acq: 19 Nov 2022 00:24

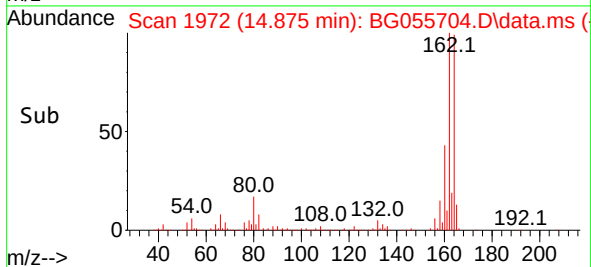
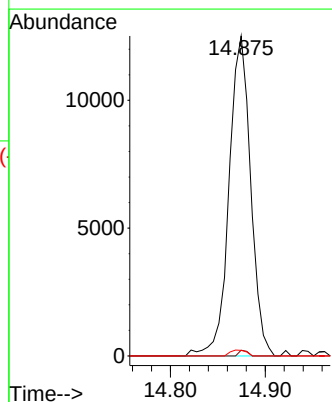
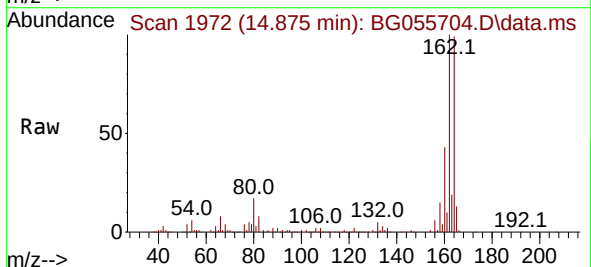
Instrument :
BNA_G
ClientSampleId :
OK-2-111722

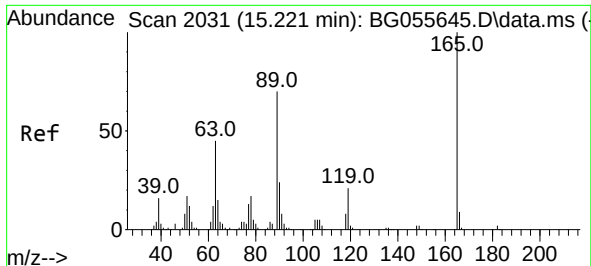
Tgt Ion:172 Resp: 390723
Ion Ratio Lower Upper
172 100
171 36.8 29.8 44.6
170 24.4 20.2 30.4



#51
2,6-Dinitrotoluene
Concen: 8.344 ng
RT: 14.875 min Scan# 1972
Delta R.T. 0.435 min
Lab File: BG055704.D
Acq: 19 Nov 2022 00:24

Tgt Ion:165 Resp: 19865
Ion Ratio Lower Upper
165 100
63 1.8 44.6 66.8#
89 1.8 42.2 63.4#





#57

2,4-Dinitrotoluene

Concen: 5.918 ng

RT: 14.875 min Scan# 1972

Delta R.T. -0.346 min

Lab File: BG055704.D

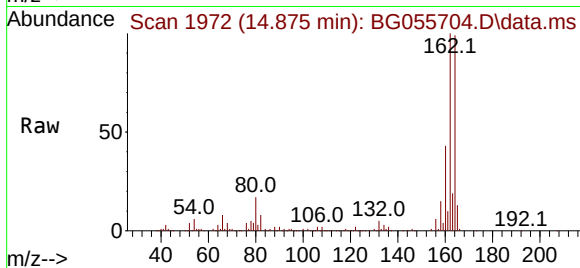
Acq: 19 Nov 2022 00:24

Instrument :

BNA_G

ClientSampleId :

OK-2-111722



Tgt Ion:165 Resp: 19865

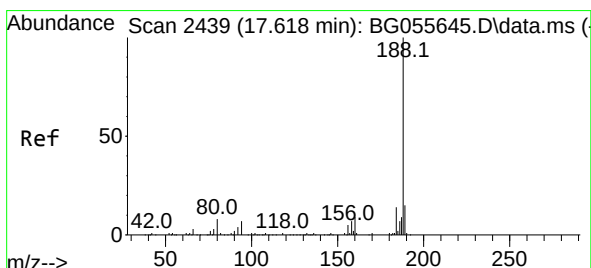
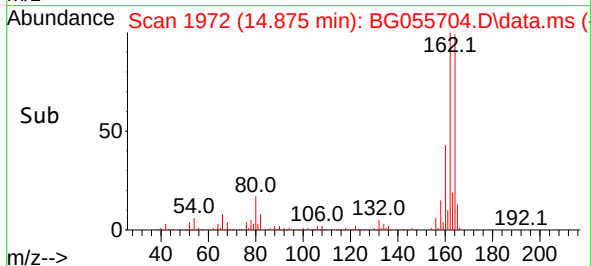
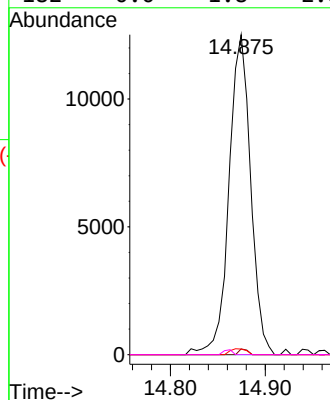
Ion Ratio Lower Upper

165 100

63 1.8 35.8 53.8#

89 1.8 56.2 84.4#

182 0.0 1.8 2.8#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.618 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BG055704.D

Acq: 19 Nov 2022 00:24

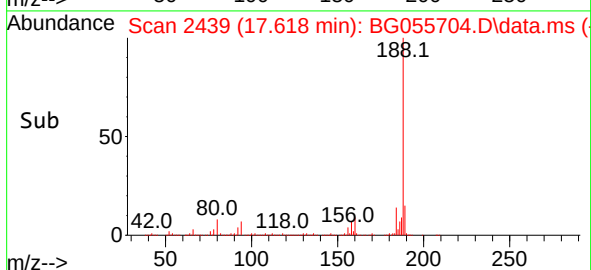
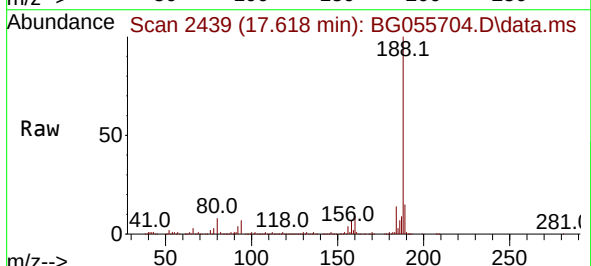
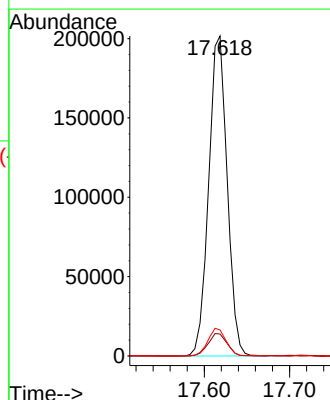
Tgt Ion:188 Resp: 303466

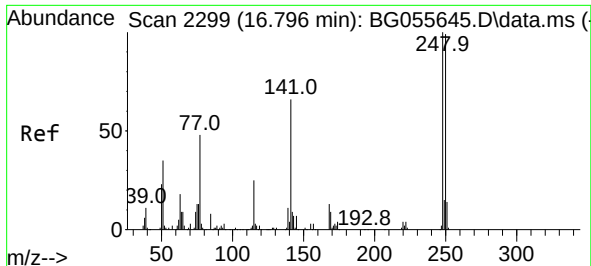
Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.2

80 8.2 6.6 10.0

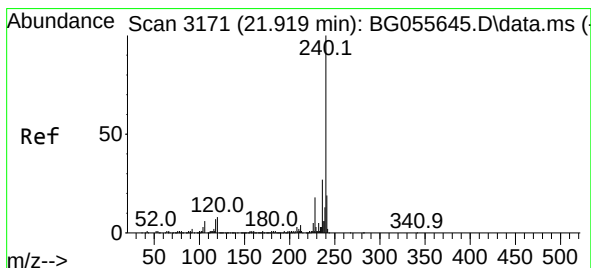
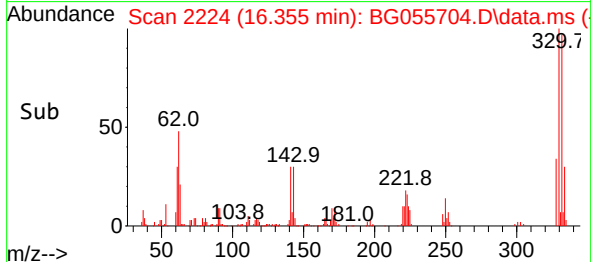
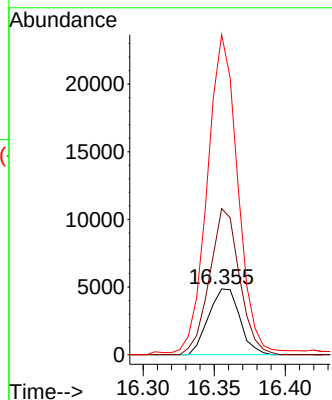
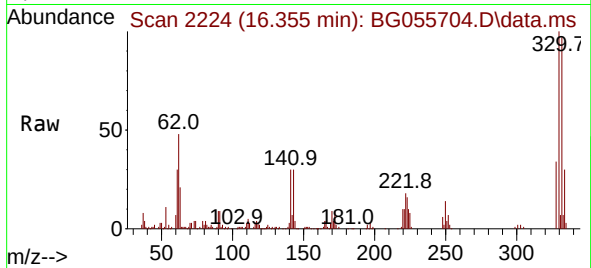




#67
4-Bromophenyl-phenylether
Concen: 2.145 ng
RT: 16.355 min Scan# 211
Delta R.T. -0.440 min
Lab File: BG055704.D
Acq: 19 Nov 2022 00:24

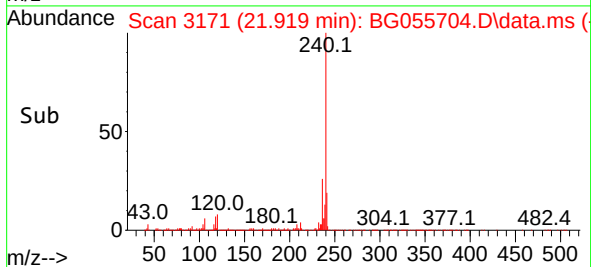
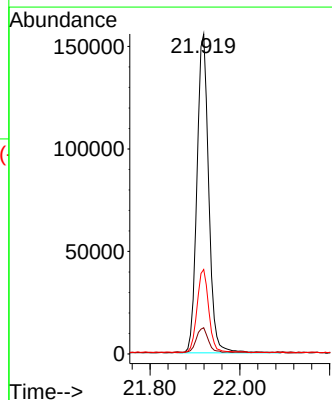
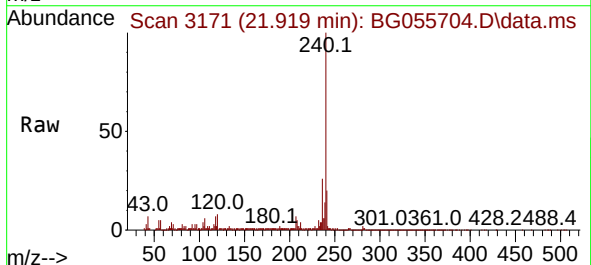
Instrument :
BNA_G
ClientSampleId :
OK-2-111722

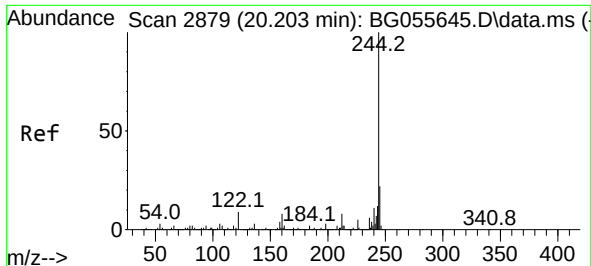
Tgt Ion:248 Resp: 7418
Ion Ratio Lower Upper
248 100
250 222.3 79.0 118.4#
141 486.8 52.9 79.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3171
Delta R.T. 0.000 min
Lab File: BG055704.D
Acq: 19 Nov 2022 00:24

Tgt Ion:240 Resp: 282050
Ion Ratio Lower Upper
240 100
120 8.2 6.3 9.5
236 26.4 21.9 32.9

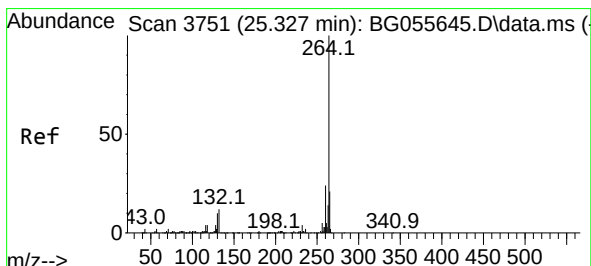
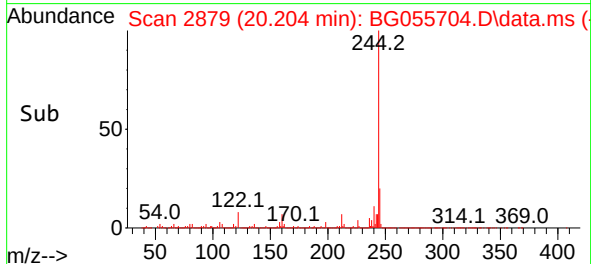
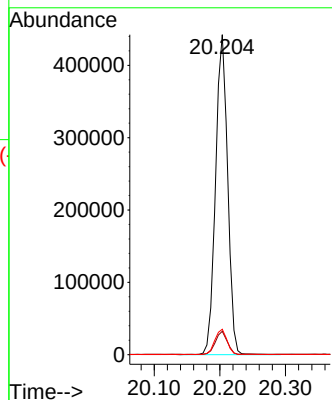
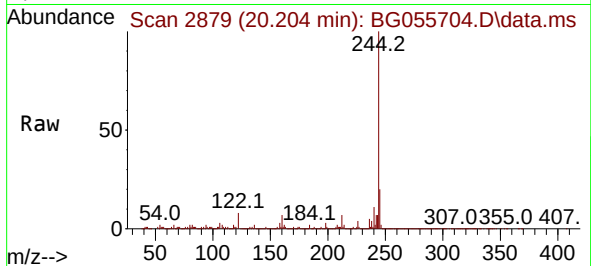




#79
 Terphenyl-d14
 Concen: 40.044 ng
 RT: 20.204 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055704.D
 Acq: 19 Nov 2022 00:24

Instrument :
 BNA_G
 ClientSampleId :
 OK-2-111722

Tgt Ion:244 Resp: 564678
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.3 9.5
 122 7.9 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.345 min Scan# 3754
 Delta R.T. 0.018 min
 Lab File: BG055704.D
 Acq: 19 Nov 2022 00:24

Tgt Ion:264 Resp: 242190
 Ion Ratio Lower Upper
 264 100
 260 25.9 19.5 29.3
 265 23.2 17.1 25.7

