

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055783.D
 Acq On : 25 Nov 2022 16:35
 Operator : CG/JU
 Sample : N5741-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 26 00:27:27 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 24 06:05:02 2022
 Response via : Initial Calibration

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

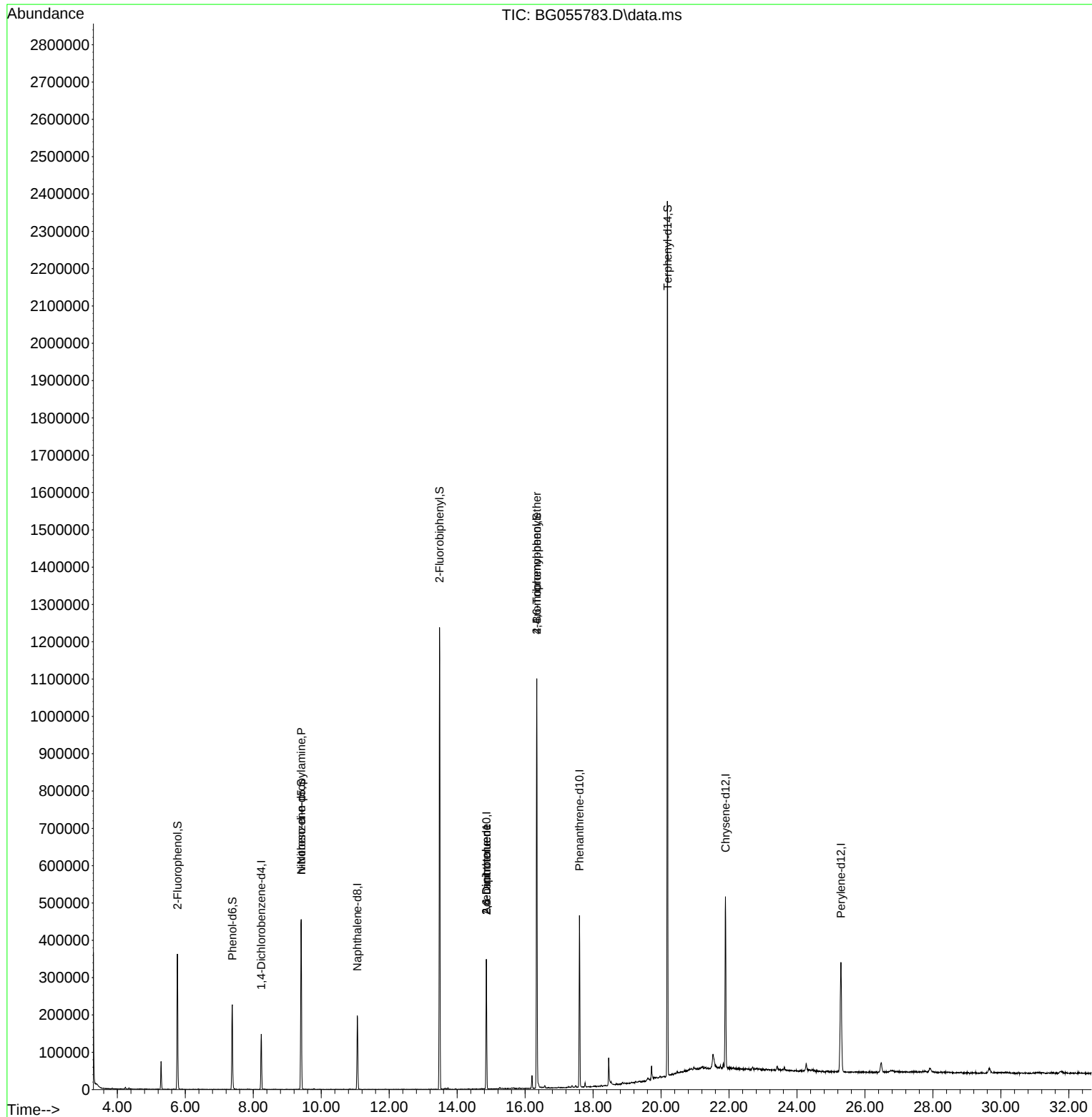
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	42486	20.000	ng	0.00
21) Naphthalene-d8	11.061	136	173790	20.000	ng	0.00
39) Acenaphthene-d10	14.857	164	124927	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	299417	20.000	ng	0.00
76) Chrysene-d12	21.896	240	299643	20.000	ng	0.00
86) Perylene-d12	25.292	264	315604	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	157317	66.929	ng	0.00
7) Phenol-d6	7.383	99	132971	42.498	ng	0.00
23) Nitrobenzene-d5	9.410	82	270781	82.353	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	226633	128.832	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	652729	78.275	ng	0.00
79) Terphenyl-d14	20.192	244	1216733	81.217	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.410	70	36809	15.311	ng	Qvalue # 75
51) 2,6-Dinitrotoluene	14.857	165	16246	7.978	ng	# 26
57) 2,4-Dinitrotoluene	14.857	165	16246	5.659	ng	# 24
67) 4-Bromophenyl-phenylether	16.343	248	14650	4.294	ng	# 1

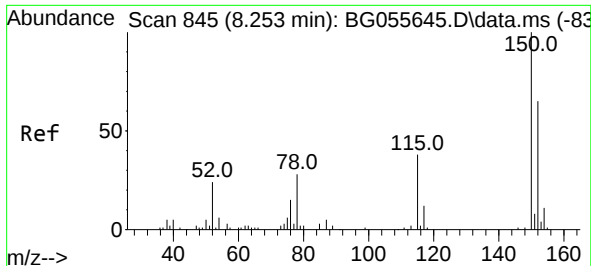
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055783.D
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Operator : CG/JU
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Misc :
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Instrument :
BNA_G
ClientSampleId :

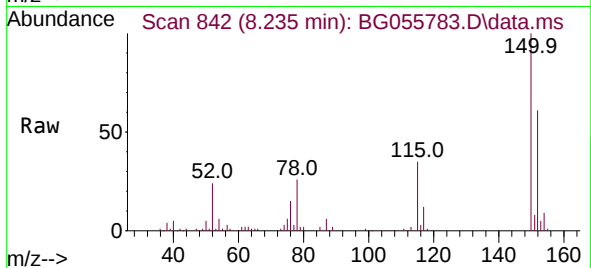
Quant Time: Nov 26 00:27:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 06:05:02 2022
Response via : Initial Calibration



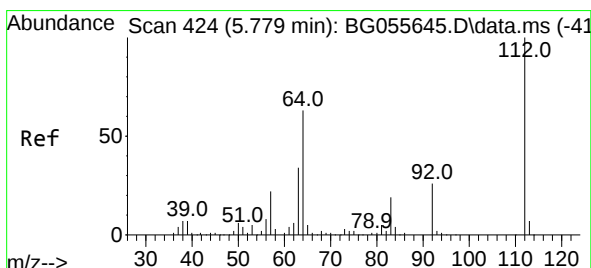
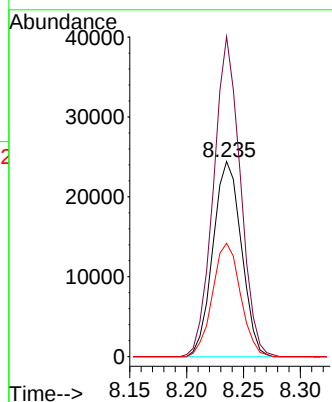
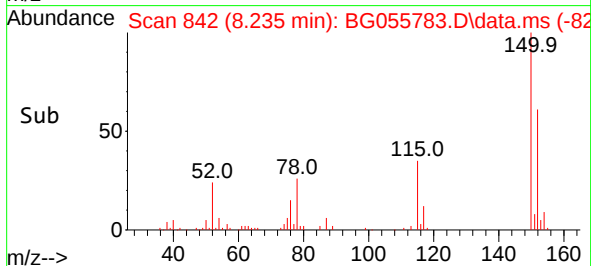


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.235 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG055783.D
 Acq: 25 Nov 2022 16:35

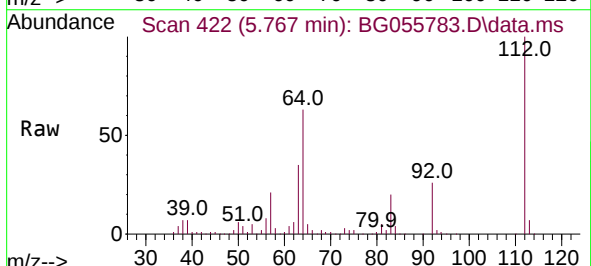
Instrument :
 BNA_G
 ClientSampleId :



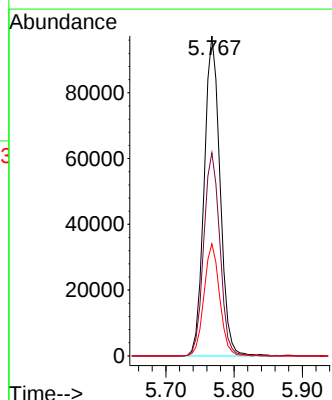
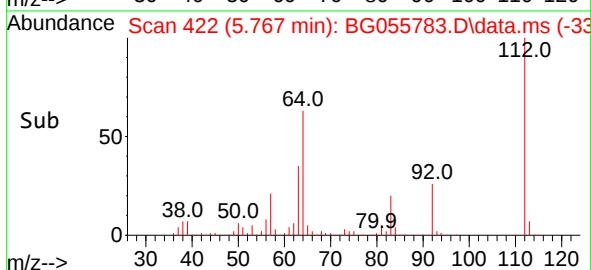
Tgt Ion:152 Resp: 42486
 Ion Ratio Lower Upper
 152 100
 150 164.0 123.0 184.6
 115 58.1 47.0 70.4

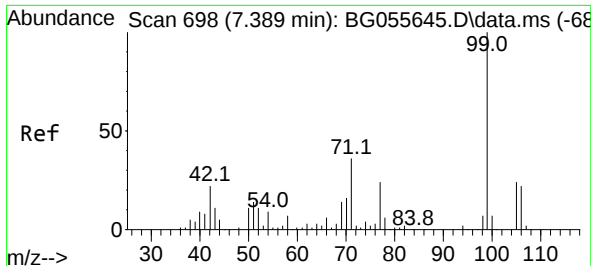


#5
 2-Fluorophenol
 Concen: 66.929 ng
 RT: 5.767 min Scan# 422
 Delta R.T. -0.000 min
 Lab File: BG055783.D
 Acq: 25 Nov 2022 16:35



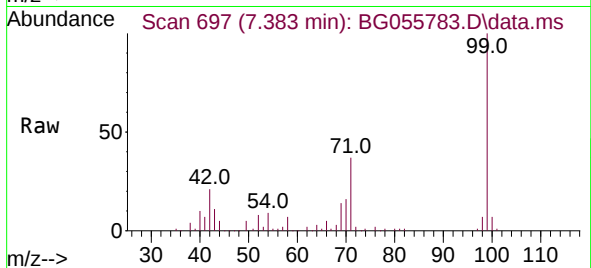
Tgt Ion:112 Resp: 157317
 Ion Ratio Lower Upper
 112 100
 64 63.5 50.6 76.0
 63 35.0 27.5 41.3



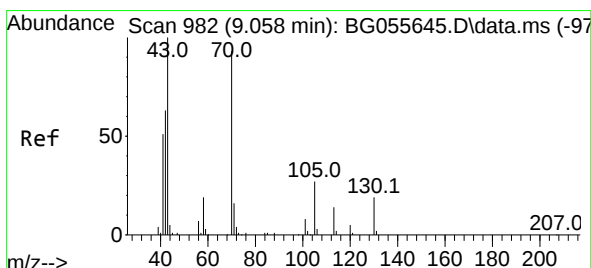
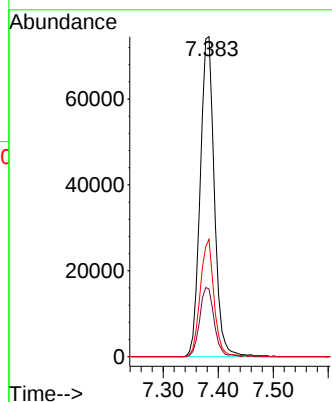
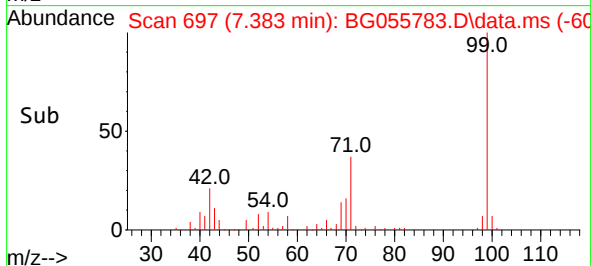


#7
Phenol-d6
Concen: 42.498 ng
RT: 7.383 min Scan# 69
Delta R.T. -0.000 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35

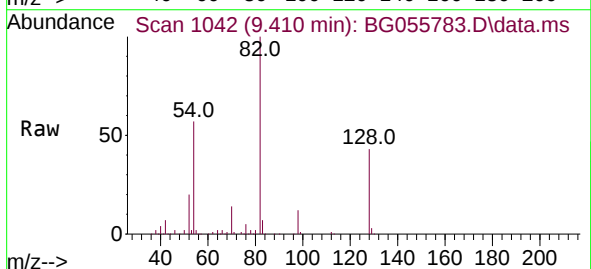
Instrument :
BNA_G
ClientSampleId :



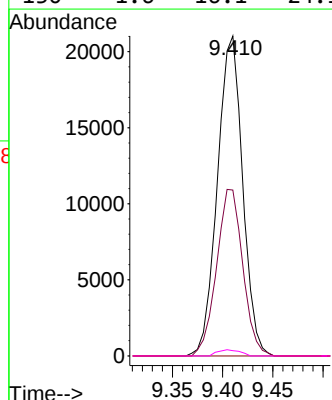
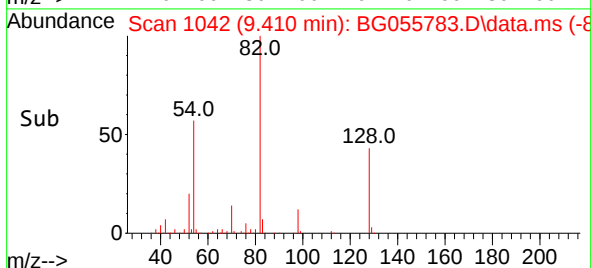
Tgt Ion: 99 Resp: 132971
Ion Ratio Lower Upper
99 100
42 21.1 18.0 27.0
71 36.6 29.0 43.6

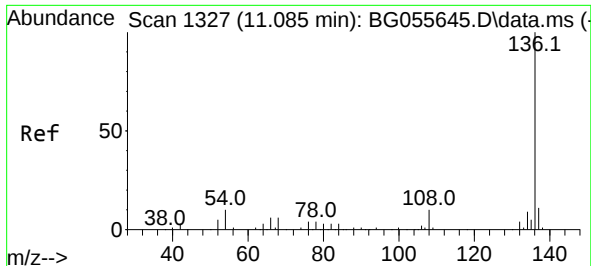


#19
n-Nitroso-di-n-propylamine
Concen: 15.311 ng
RT: 9.410 min Scan# 1042
Delta R.T. 0.364 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35



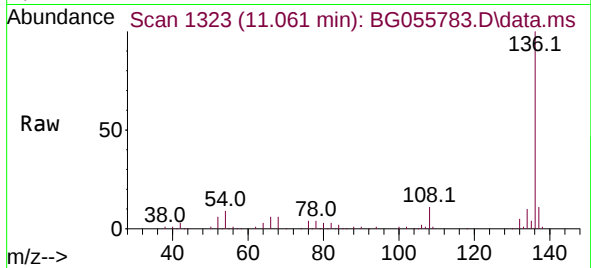
Tgt Ion: 70 Resp: 36809
Ion Ratio Lower Upper
70 100
42 51.8 55.2 82.8#
101 0.0 7.1 10.7#
130 1.6 16.1 24.1#



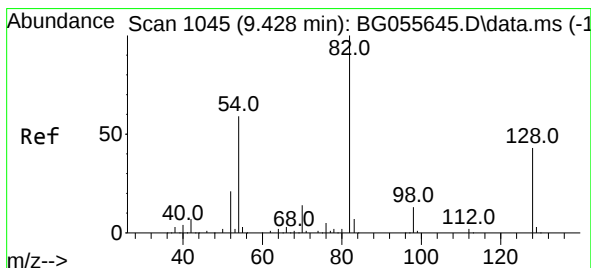
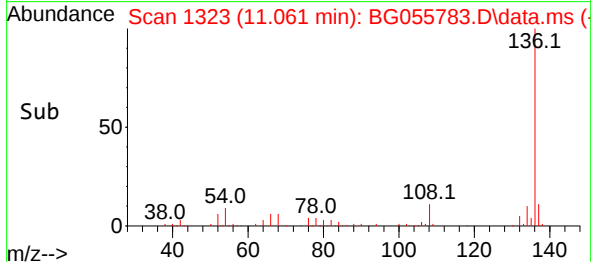
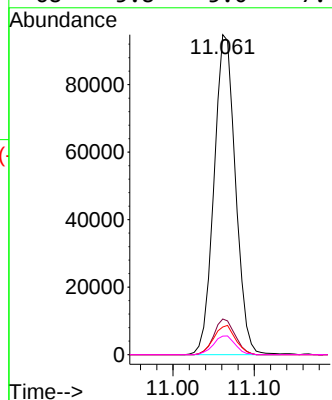


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.061 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35

Instrument :
BNA_G
ClientSampleId :

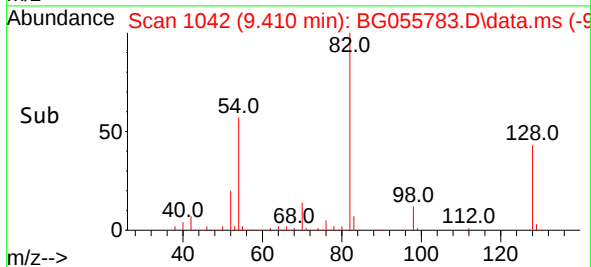
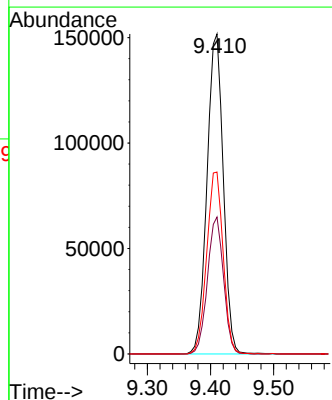
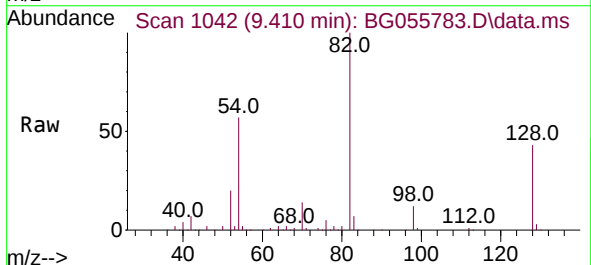


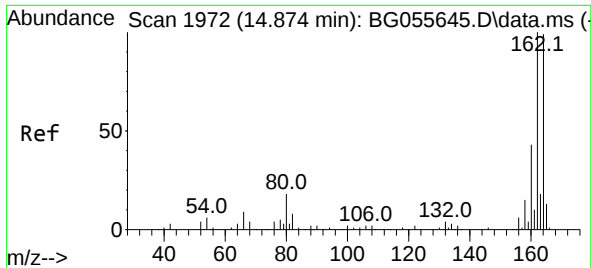
Tgt Ion:	136	Resp:	173790
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.6
54	8.6	7.8	11.6
68	5.8	5.0	7.4



#23
Nitrobenzene-d5
Concen: 82.353 ng
RT: 9.410 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35

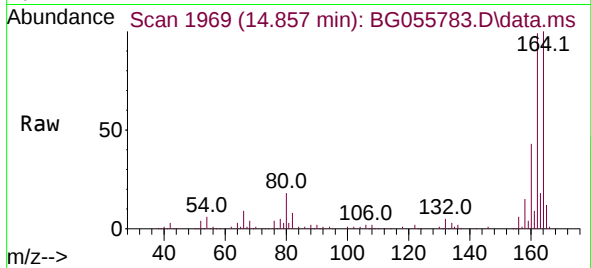
Tgt Ion:	82	Resp:	270781
Ion Ratio	Lower	Upper	
82	100		
128	42.8	34.1	51.1
54	56.8	47.3	70.9



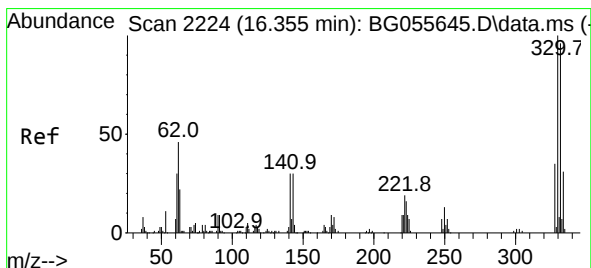
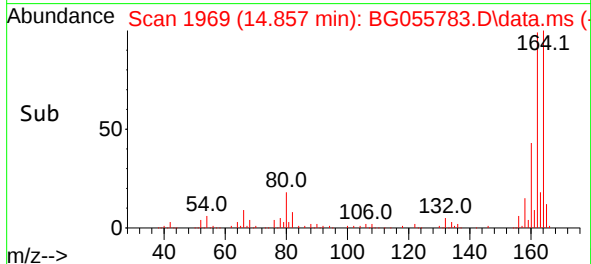
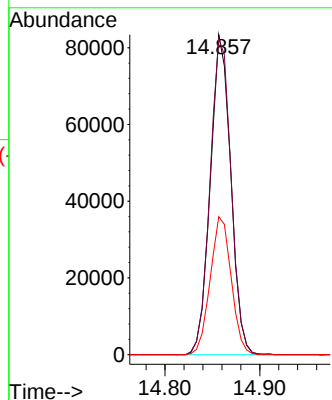


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.857 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35

Instrument :
BNA_G
ClientSampleId :

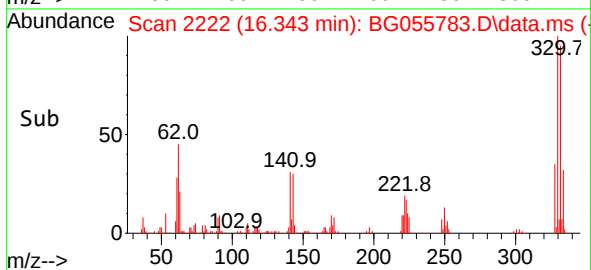
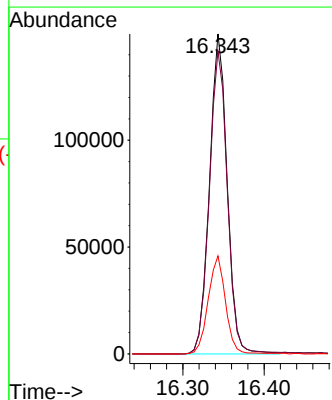
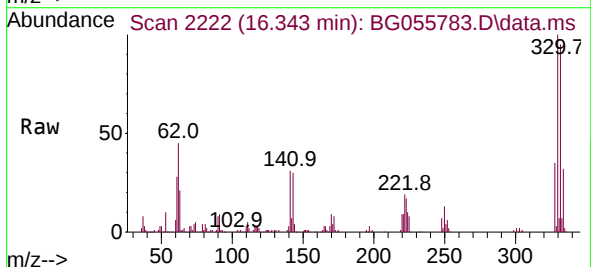


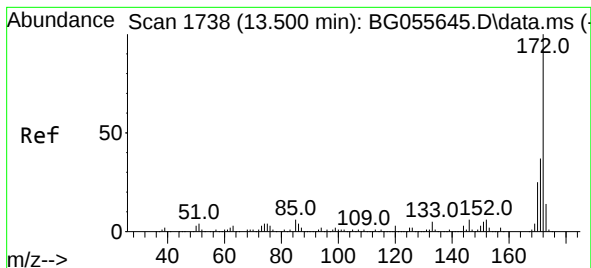
Tgt Ion:164 Resp: 124927
Ion Ratio Lower Upper
164 100
162 98.8 81.1 121.7
160 43.1 34.8 52.2



#42
2,4,6-Tribromophenol
Concen: 128.832 ng
RT: 16.343 min Scan# 2222
Delta R.T. -0.006 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35

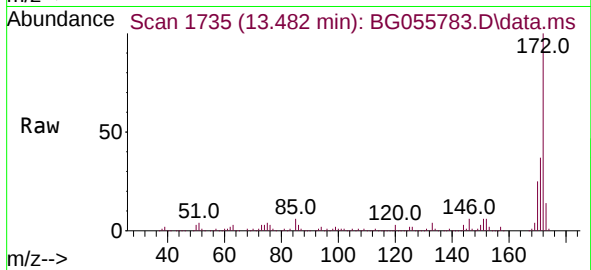
Tgt Ion:330 Resp: 226633
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 30.1 23.9 35.9



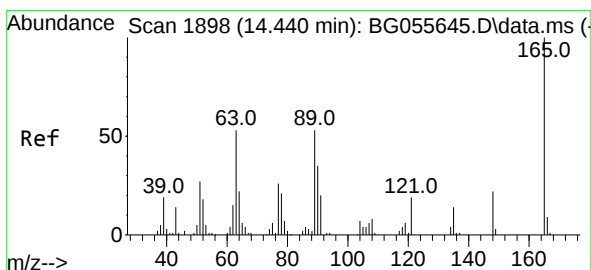
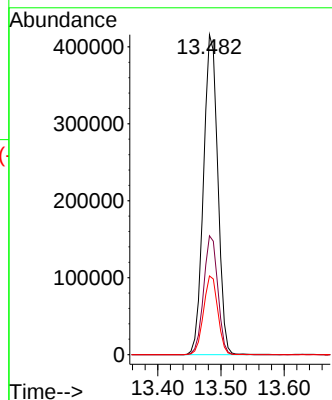
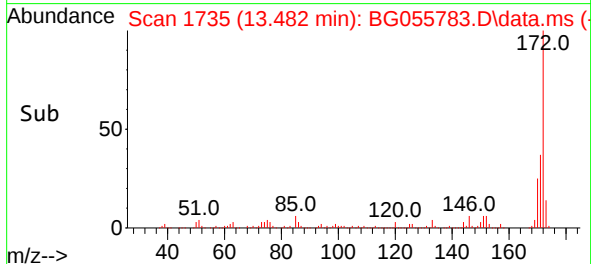


#45
2-Fluorobiphenyl
Concen: 78.275 ng
RT: 13.482 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35

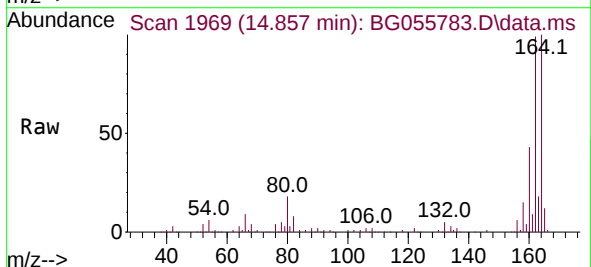
Instrument :
BNA_G
ClientSampleId :



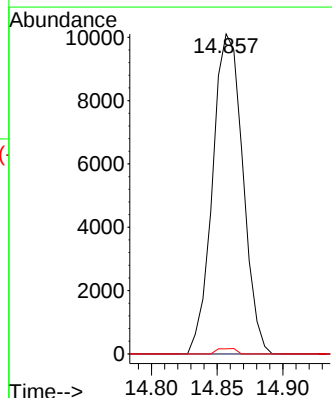
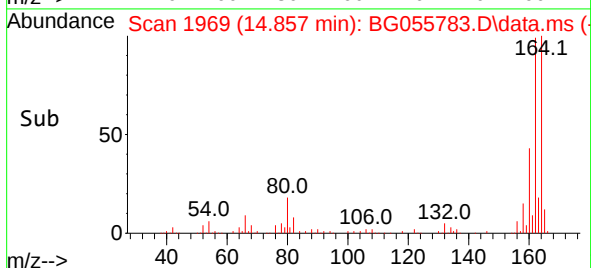
Tgt Ion:172 Resp: 652729
Ion Ratio Lower Upper
172 100
171 37.1 29.8 44.6
170 24.6 20.2 30.4

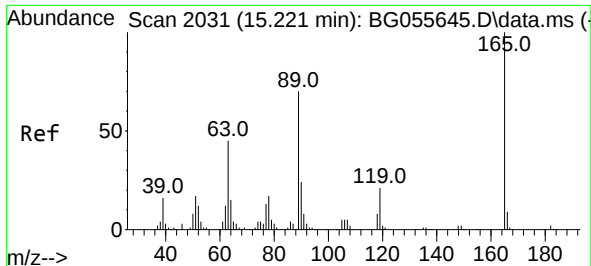


#51
2,6-Dinitrotoluene
Concen: 7.978 ng
RT: 14.857 min Scan# 1969
Delta R.T. 0.423 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35



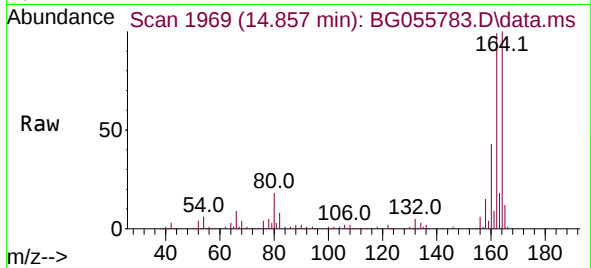
Tgt Ion:165 Resp: 16246
Ion Ratio Lower Upper
165 100
63 0.0 44.6 66.8#
89 1.6 42.2 63.4#



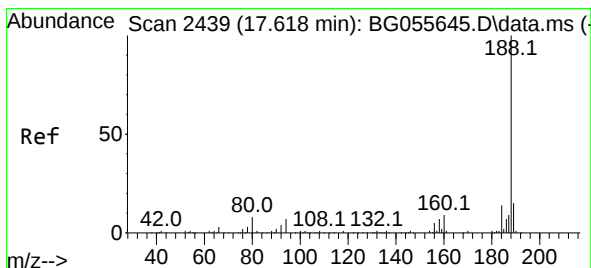
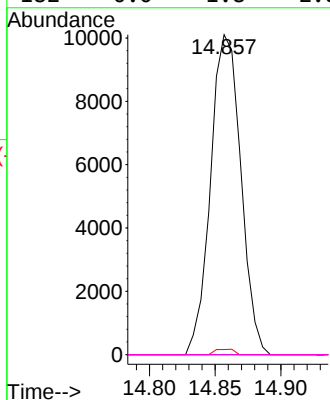
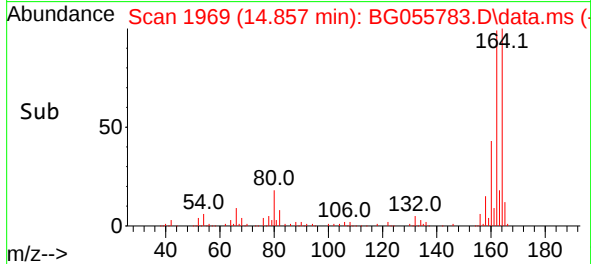


#57
2,4-Dinitrotoluene
Concen: 5.659 ng
RT: 14.857 min Scan# 1969
Delta R.T. -0.359 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35

Instrument :
BNA_G
ClientSampleId :

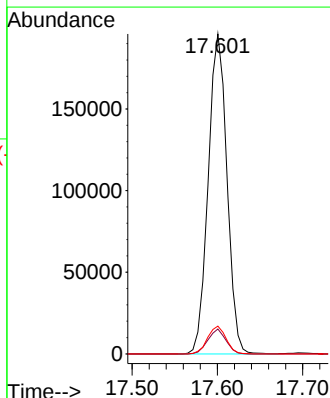
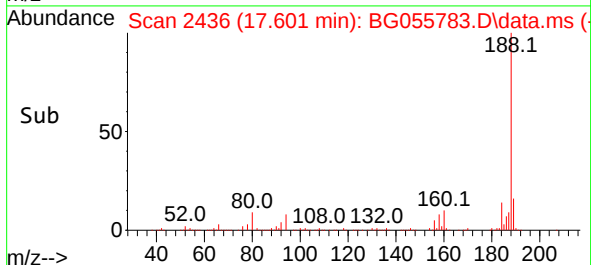
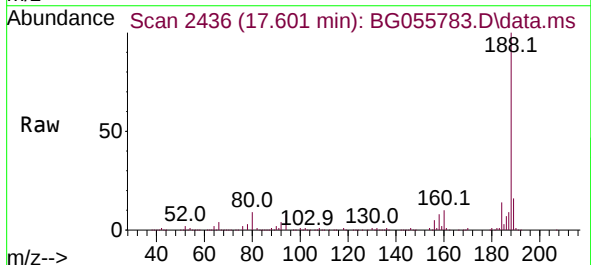


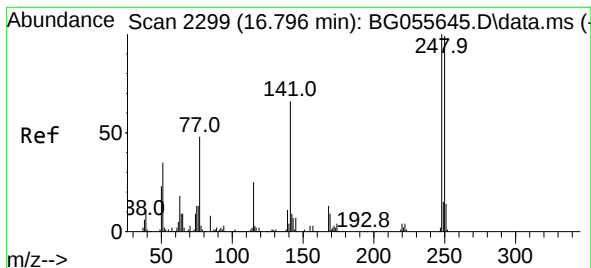
Tgt Ion:165 Resp: 16246
Ion Ratio Lower Upper
165 100
63 0.0 35.8 53.8#
89 1.6 56.2 84.4#
182 0.0 1.8 2.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.601 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35

Tgt Ion:188 Resp: 299417
Ion Ratio Lower Upper
188 100
94 7.8 5.4 8.2
80 8.7 6.6 10.0

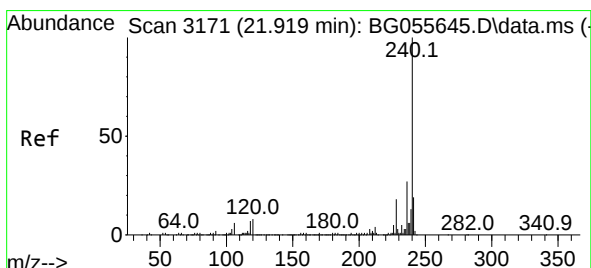
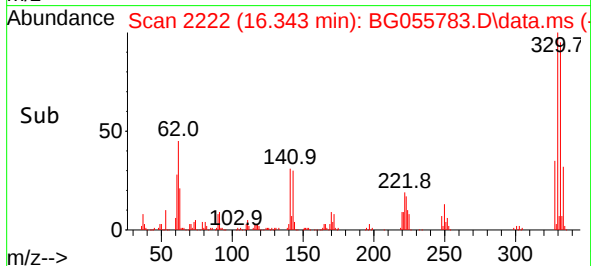
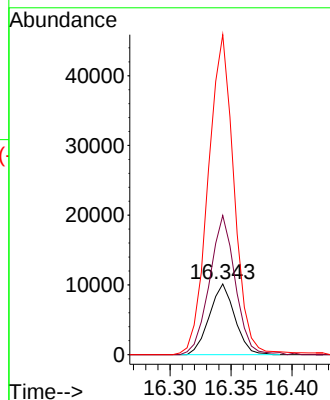
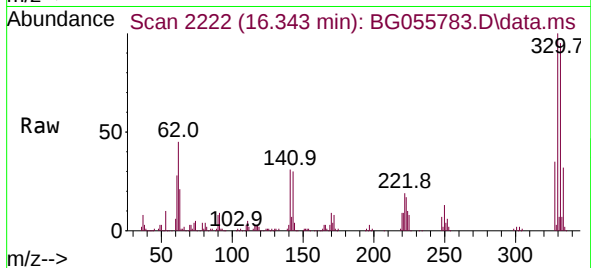




#67
4-Bromophenyl-phenylether
Concen: 4.294 ng
RT: 16.343 min Scan# 21
Delta R.T. -0.441 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35

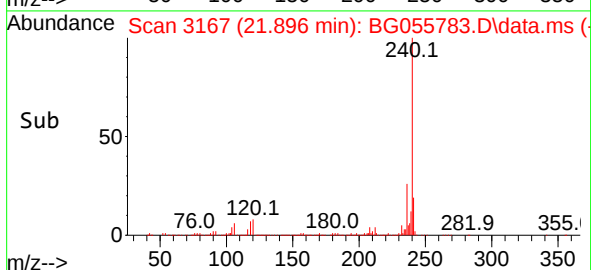
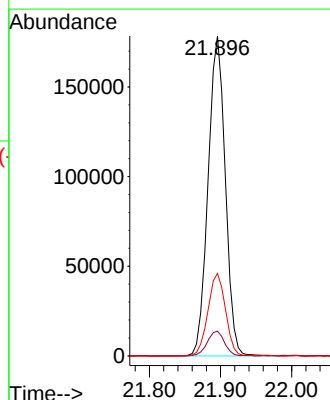
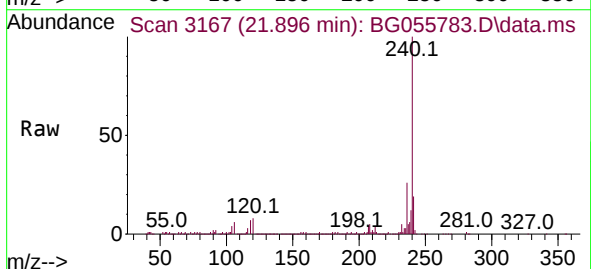
Instrument :
BNA_G
ClientSampleId :

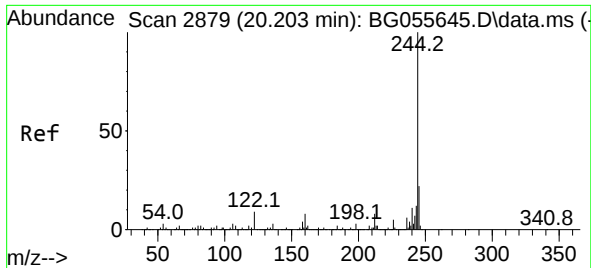
Tgt Ion:248 Resp: 14650
Ion Ratio Lower Upper
248 100
250 196.9 79.0 118.4#
141 452.9 52.9 79.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.896 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055783.D
Acq: 25 Nov 2022 16:35

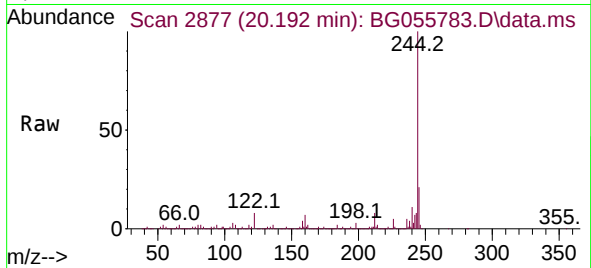
Tgt Ion:240 Resp: 299643
Ion Ratio Lower Upper
240 100
120 7.7 6.3 9.5
236 25.8 21.9 32.9



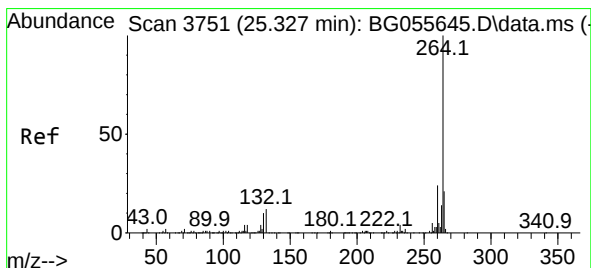
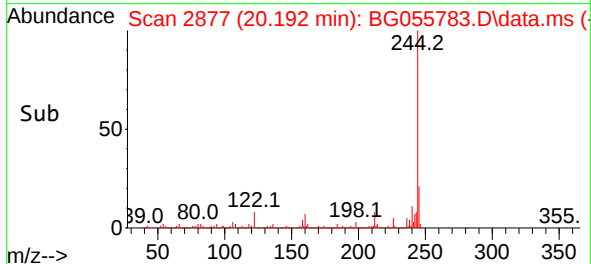
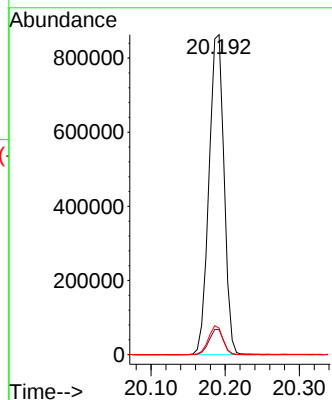


#79
 Terphenyl-d14
 Concen: 81.217 ng
 RT: 20.192 min Scan# 2879
 Delta R.T. -0.000 min
 Lab File: BG055783.D
 Acq: 25 Nov 2022 16:35

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:244 Resp: 1216733
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.3 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.292 min Scan# 3745
 Delta R.T. -0.012 min
 Lab File: BG055783.D
 Acq: 25 Nov 2022 16:35

Tgt Ion:264 Resp: 315604
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 20.8 17.1 25.7

