

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055790.D
 Acq On : 25 Nov 2022 21:25
 Operator : CG/JU
 Sample : N5769-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 26 00:29:40 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)

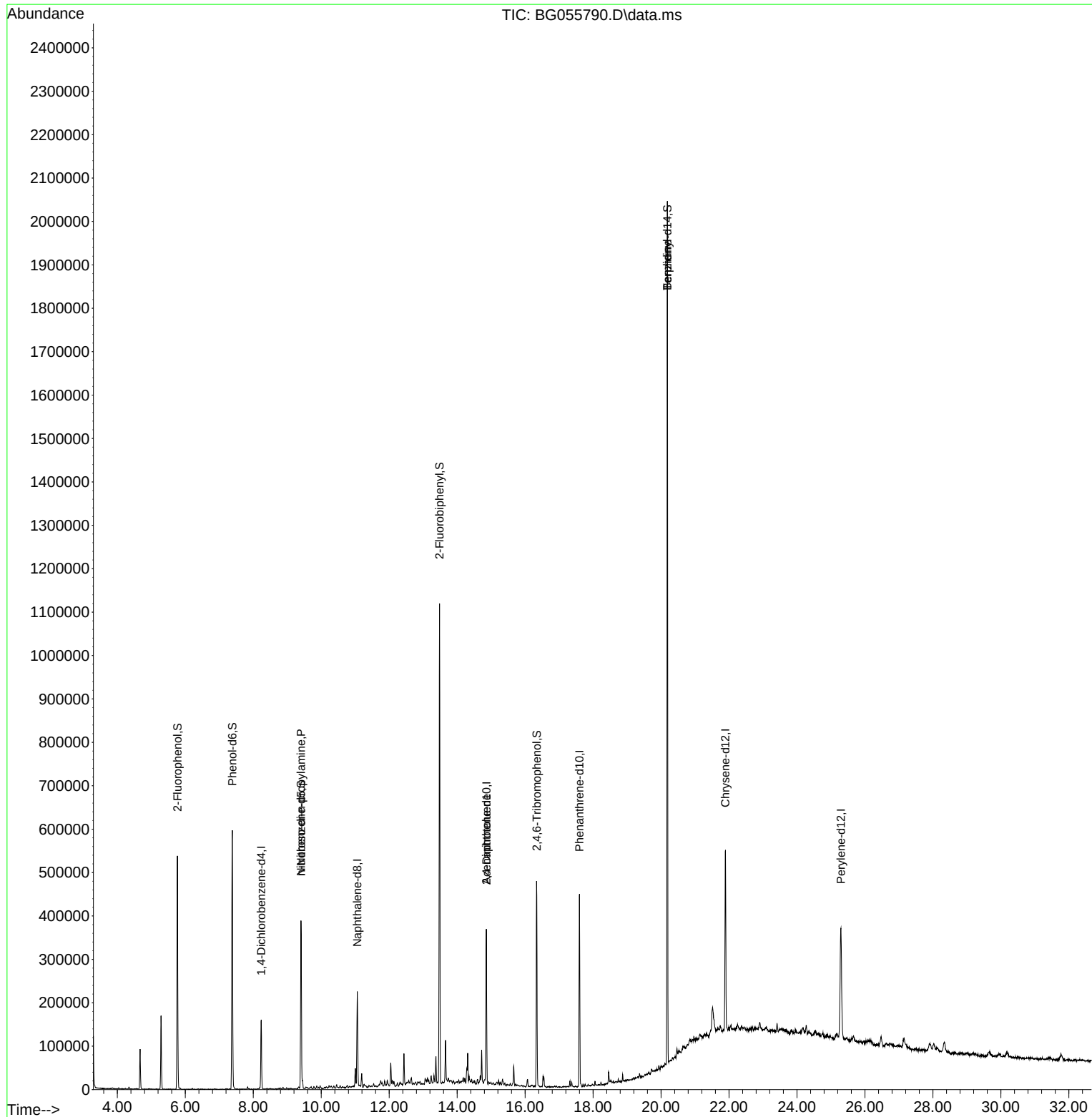
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	47004	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	189515	20.000	ng	0.00
39) Acenaphthene-d10	14.857	164	128251	20.000	ng	0.00
64) Phenanthrene-d10	17.595	188	293237	20.000	ng	-0.01
76) Chrysene-d12	21.890	240	276460	20.000	ng	-0.01
86) Perylene-d12	25.292	264	281133	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	232759	89.506	ng	0.00
7) Phenol-d6	7.383	99	347143	100.283	ng	0.00
23) Nitrobenzene-d5	9.405	82	229075	63.888	ng	0.00
42) 2,4,6-Tribromophenol	16.344	330	102418	56.712	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	566890	66.220	ng	0.00
79) Terphenyl-d14	20.186	244	962440	69.630	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.405	70	31522	11.852	ng	Qvalue # 75
57) 2,4-Dinitrotoluene	14.857	165	17000	5.768	ng	# 24
77) Benizidine	20.186	184	15187	2.375	ng	# 93

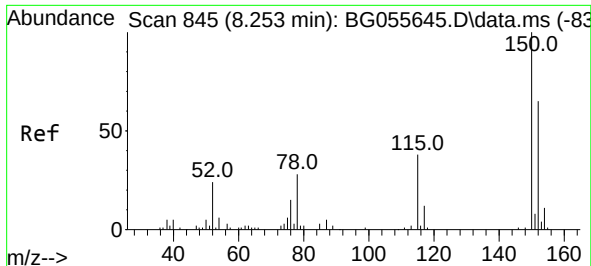
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
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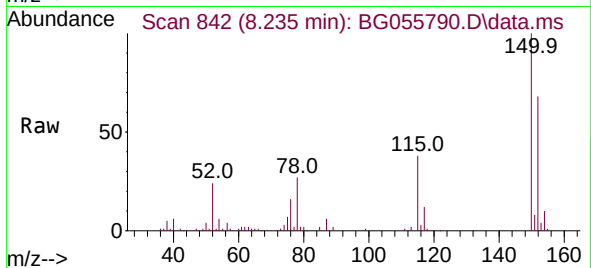
Quant Time: Nov 26 00:29:40 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 06:05:02 2022
Response via : Initial Calibration



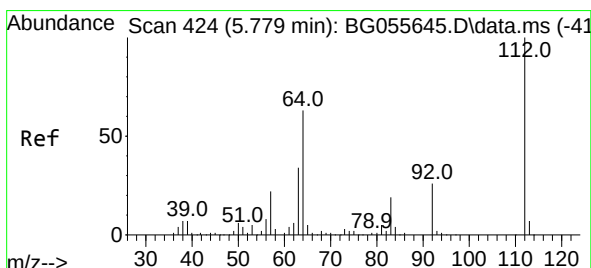
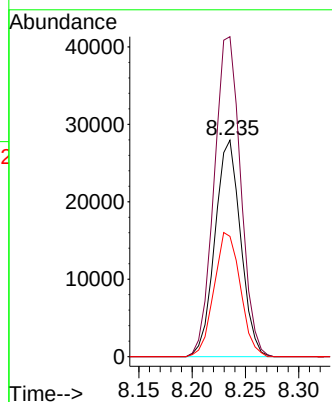
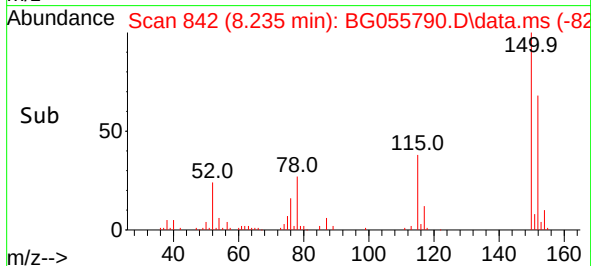


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.235 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

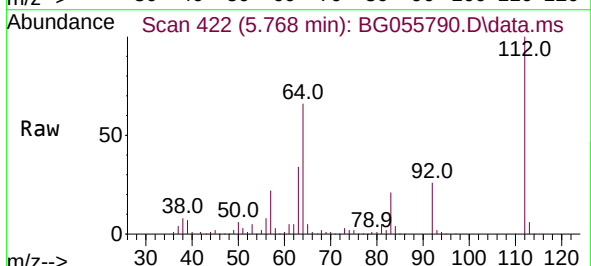
Instrument :
BNA_G
ClientSampleId :



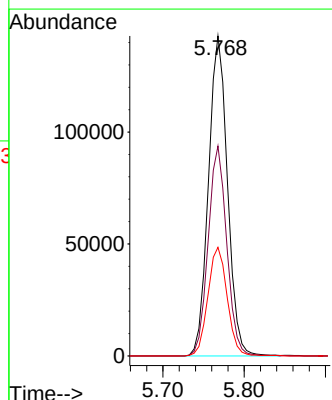
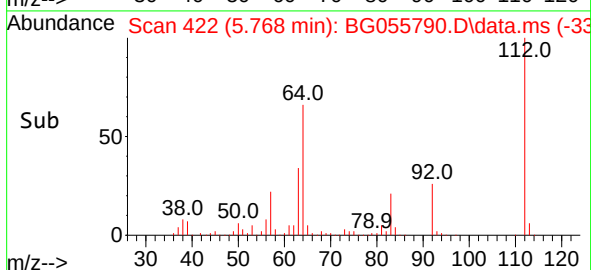
Tgt Ion:152 Resp: 47004
Ion Ratio Lower Upper
152 100
150 147.9 123.0 184.6
115 55.6 47.0 70.4

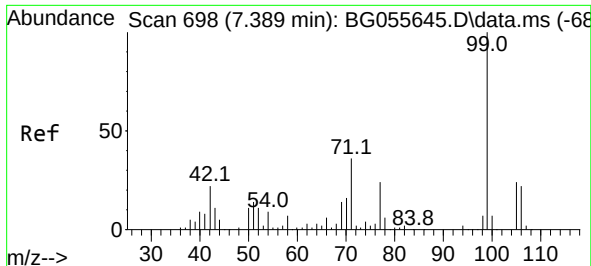


#5
2-Fluorophenol
Concen: 89.506 ng
RT: 5.768 min Scan# 422
Delta R.T. -0.000 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25



Tgt Ion:112 Resp: 232759
Ion Ratio Lower Upper
112 100
64 65.6 50.6 76.0
63 33.9 27.5 41.3

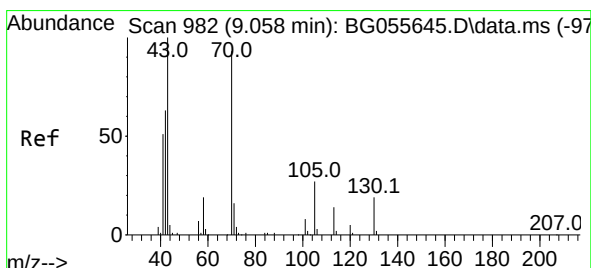
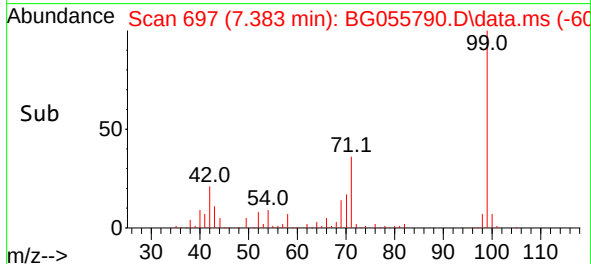
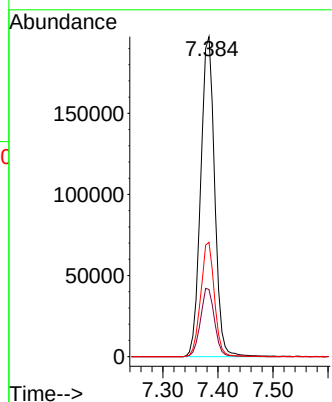
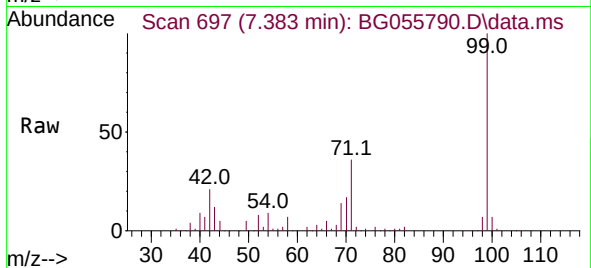




#7
Phenol-d6
Concen: 100.283 ng
RT: 7.383 min Scan# 69
Delta R.T. -0.000 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

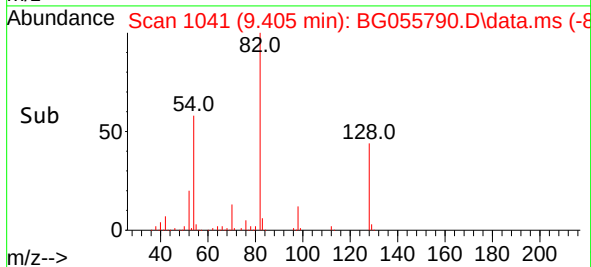
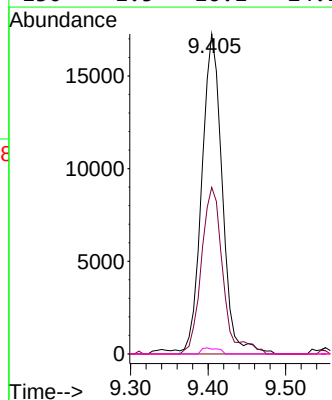
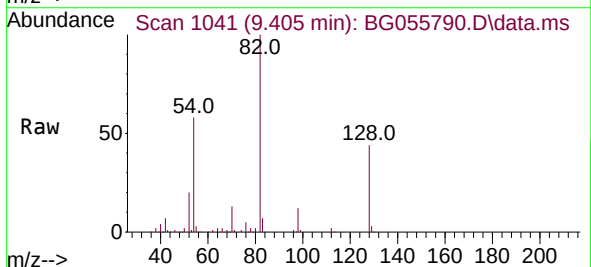
Instrument :
BNA_G
ClientSampleId :

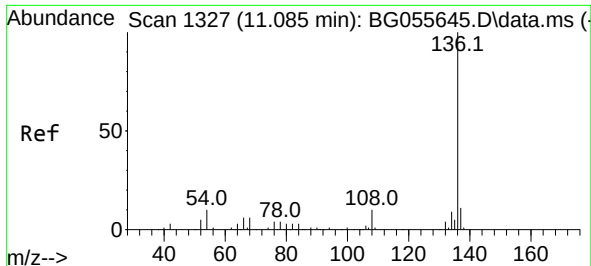
Tgt Ion: 99 Resp: 347143
Ion Ratio Lower Upper
99 100
42 21.0 18.0 27.0
71 35.7 29.0 43.6



#19
n-Nitroso-di-n-propylamine
Concen: 11.852 ng
RT: 9.405 min Scan# 1041
Delta R.T. 0.358 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

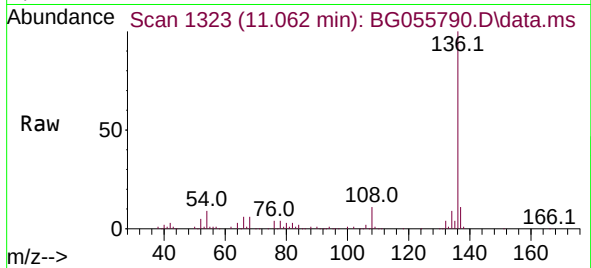
Tgt Ion: 70 Resp: 31522
Ion Ratio Lower Upper
70 100
42 52.0 55.2 82.8#
101 0.0 7.1 10.7#
130 1.5 16.1 24.1#



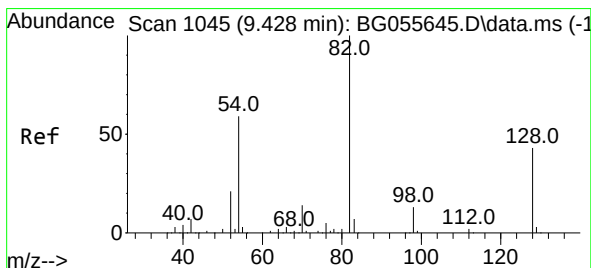
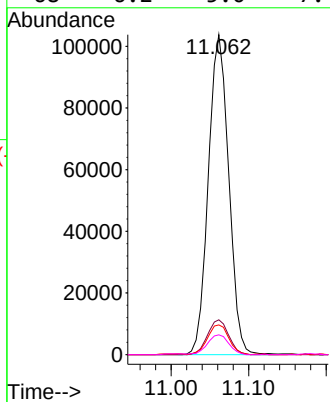
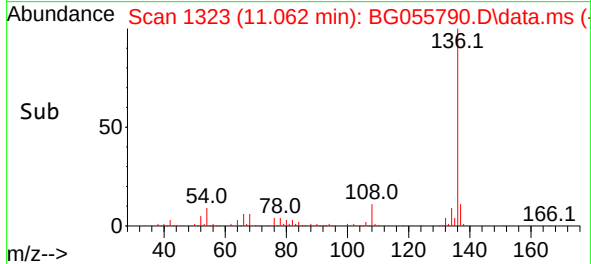


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.062 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

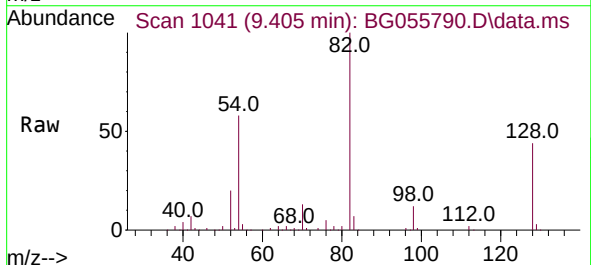
Instrument :
BNA_G
ClientSampleId :



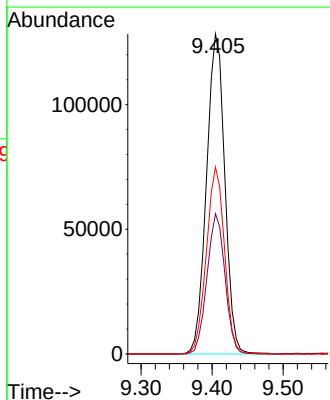
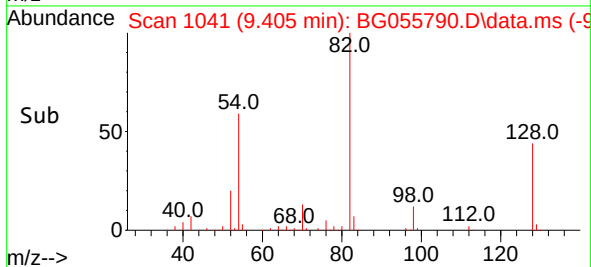
Tgt Ion:136 Resp: 189515
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 9.3 7.8 11.6
68 6.2 5.0 7.4

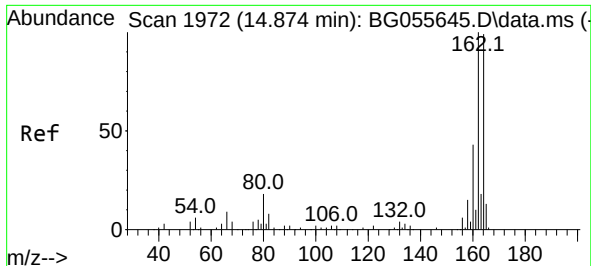


#23
Nitrobenzene-d5
Concen: 63.888 ng
RT: 9.405 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25



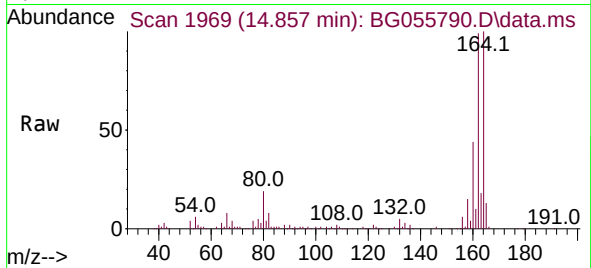
Tgt Ion: 82 Resp: 229075
Ion Ratio Lower Upper
82 100
128 43.8 34.1 51.1
54 58.4 47.3 70.9



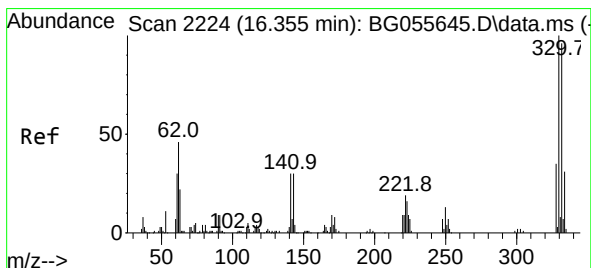
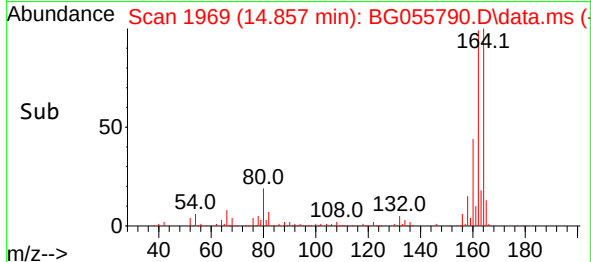
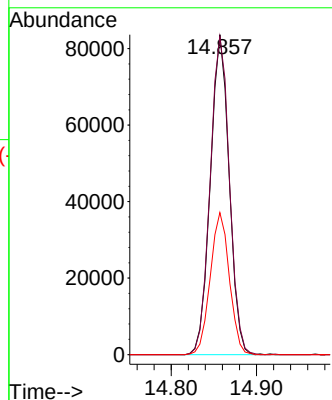


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.857 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

Instrument :
BNA_G
ClientSampleId :

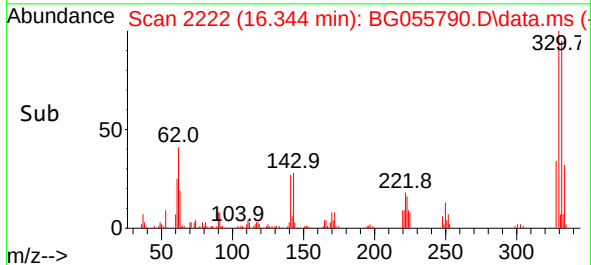
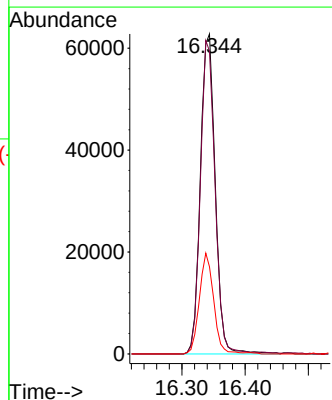
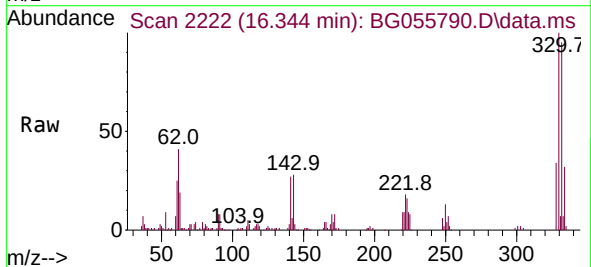


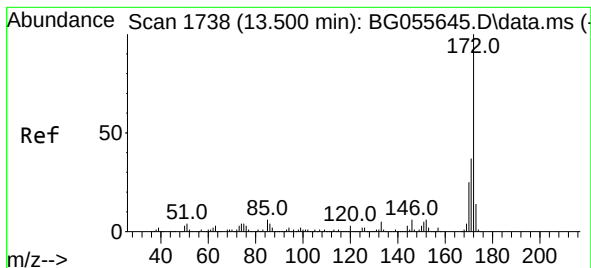
Tgt Ion:164 Resp: 128251
Ion Ratio Lower Upper
164 100
162 99.4 81.1 121.7
160 44.4 34.8 52.2



#42
2,4,6-Tribromophenol
Concen: 56.712 ng
RT: 16.344 min Scan# 2222
Delta R.T. -0.006 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

Tgt Ion:330 Resp: 102418
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 30.1 23.9 35.9





#45

2-Fluorobiphenyl

Concen: 66.220 ng

RT: 13.482 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG055790.D

Acq: 25 Nov 2022 21:25

Instrument :

BNA_G

ClientSampleId :

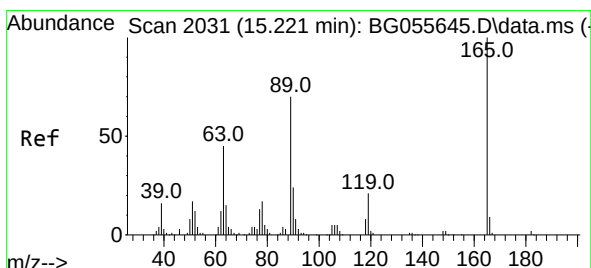
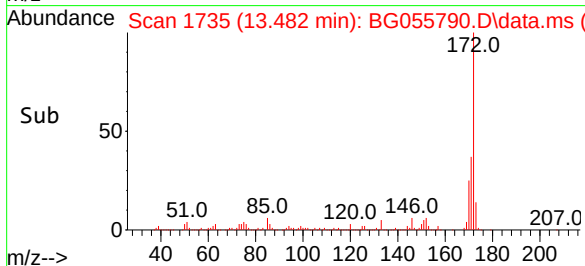
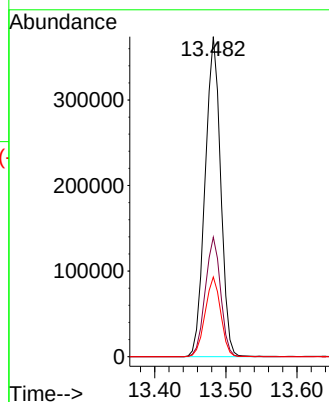
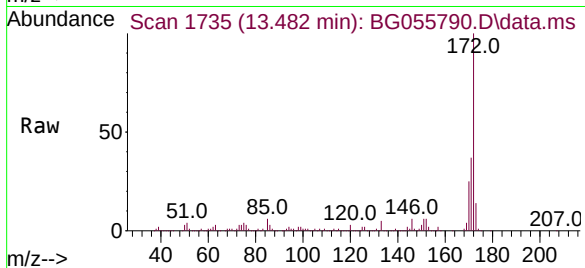
Tgt Ion:172 Resp: 566890

Ion Ratio Lower Upper

172 100

171 37.3 29.8 44.6

170 24.9 20.2 30.4



#57

2,4-Dinitrotoluene

Concen: 5.768 ng

RT: 14.857 min Scan# 1969

Delta R.T. -0.358 min

Lab File: BG055790.D

Acq: 25 Nov 2022 21:25

Tgt Ion:165 Resp: 17000

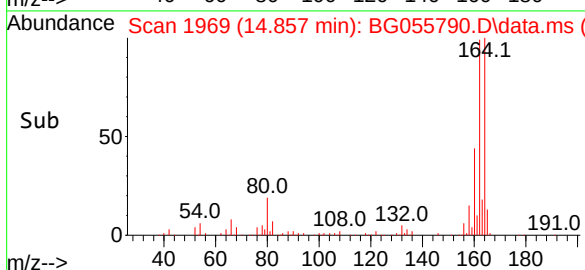
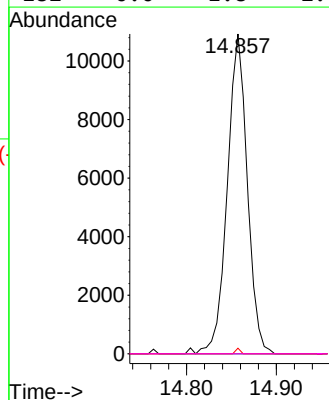
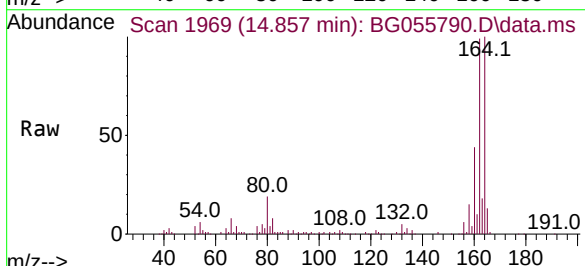
Ion Ratio Lower Upper

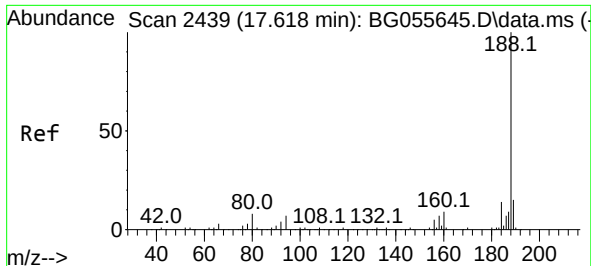
165 100

63 0.0 35.8 53.8#

89 1.8 56.2 84.4#

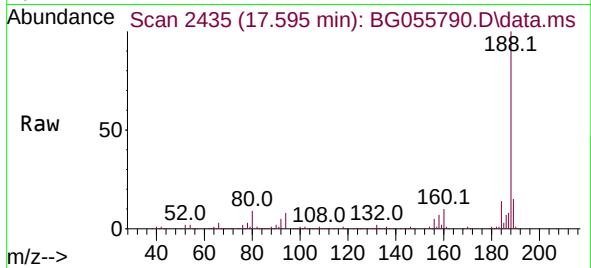
182 0.0 1.8 2.8#



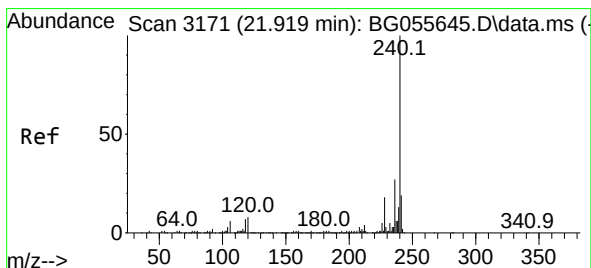
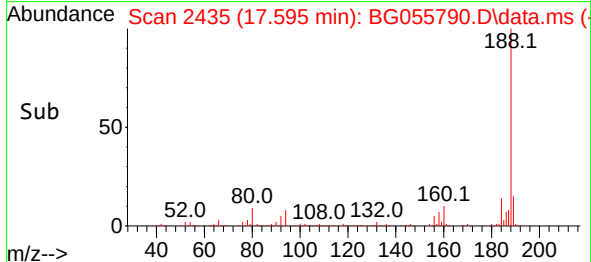
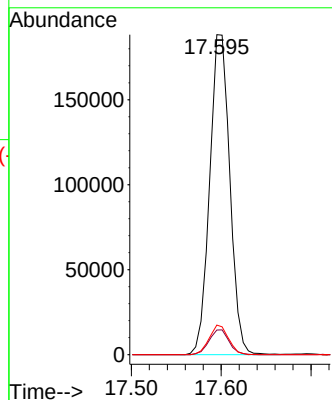


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.595 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

Instrument :
BNA_G
ClientSampleId :

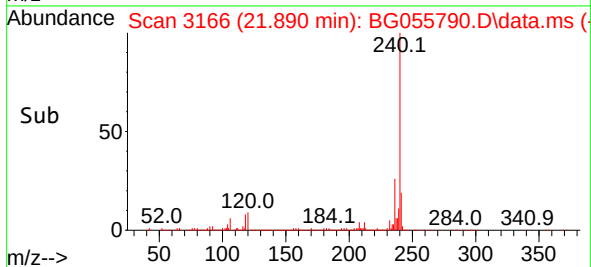
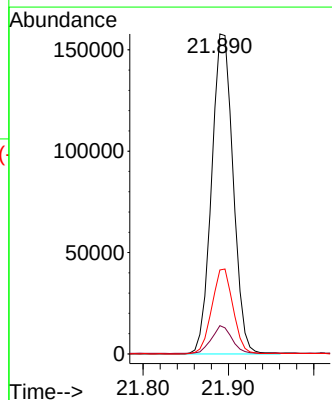
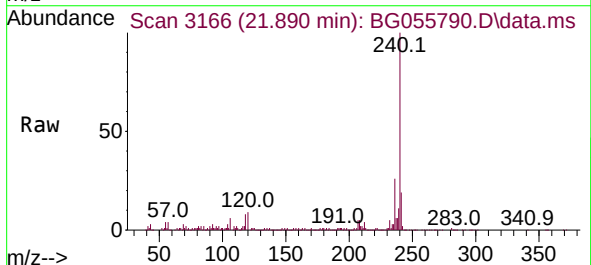


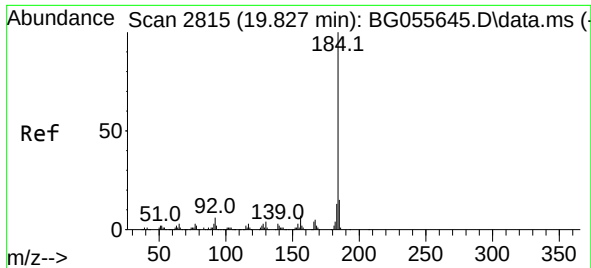
Tgt Ion:188 Resp: 293237
Ion Ratio Lower Upper
188 100
94 7.7 5.4 8.2
80 9.2 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.890 min Scan# 3166
Delta R.T. -0.012 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

Tgt Ion:240 Resp: 276460
Ion Ratio Lower Upper
240 100
120 8.8 6.3 9.5
236 26.2 21.9 32.9

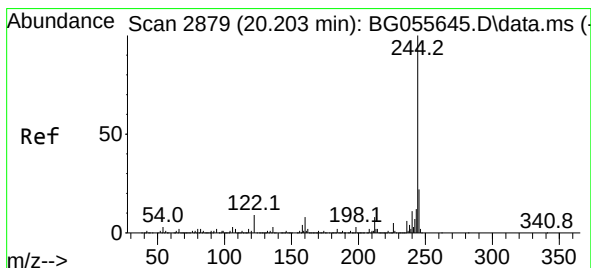
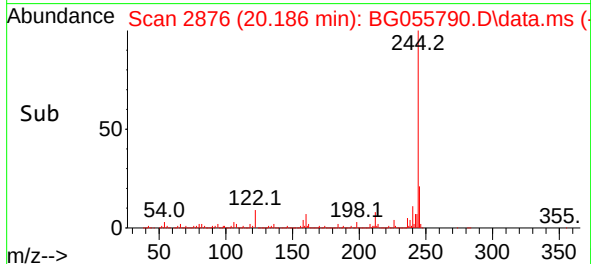
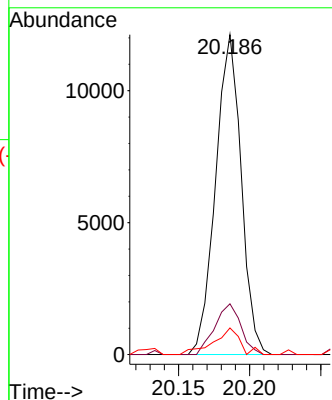
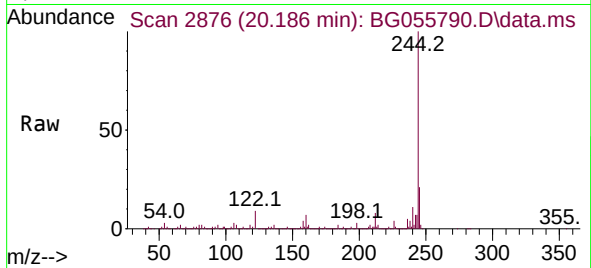




#77
Benzidine
Concen: 2.375 ng
RT: 20.186 min Scan# 2815
Delta R.T. 0.370 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

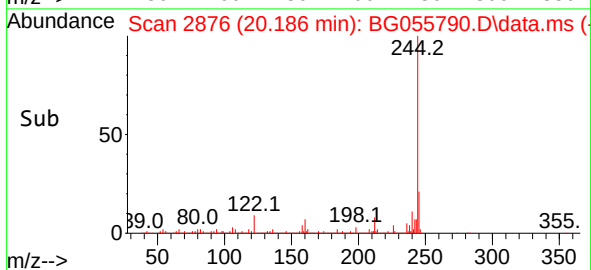
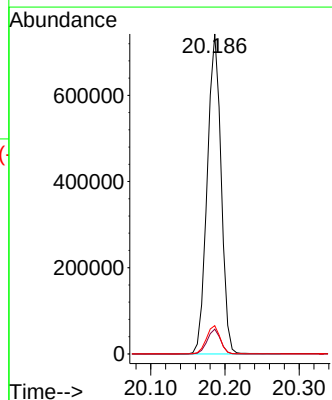
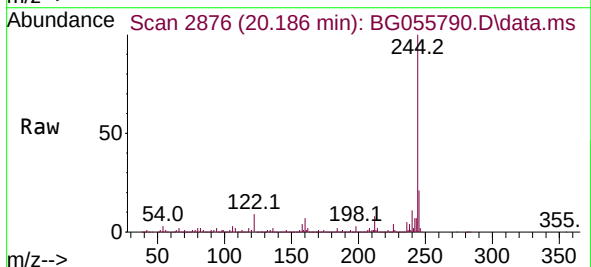
Instrument :
BNA_G
ClientSampleId :

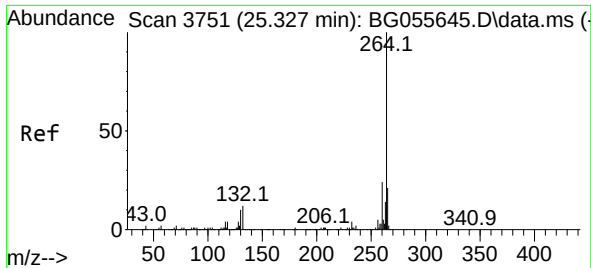
Tgt Ion:184 Resp: 15187
Ion Ratio Lower Upper
184 100
185 15.9 11.8 17.8
183 8.3 10.6 15.8#



#79
Terphenyl-d14
Concen: 69.630 ng
RT: 20.186 min Scan# 2876
Delta R.T. -0.006 min
Lab File: BG055790.D
Acq: 25 Nov 2022 21:25

Tgt Ion:244 Resp: 962440
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 8.8 6.9 10.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.292 min Scan# 31

Delta R.T. -0.012 min

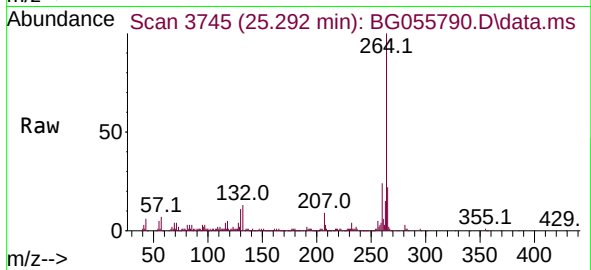
Lab File: BG055790.D

Acq: 25 Nov 2022 21:25

Instrument :

BNA_G

ClientSampleId :



Tgt Ion:264 Resp: 281133

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

265 22.2 17.1 25.7

