

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055782.D
 Acq On : 25 Nov 2022 15:45
 Operator : CG/JU
 Sample : PB149283BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 26 00:27:07 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)

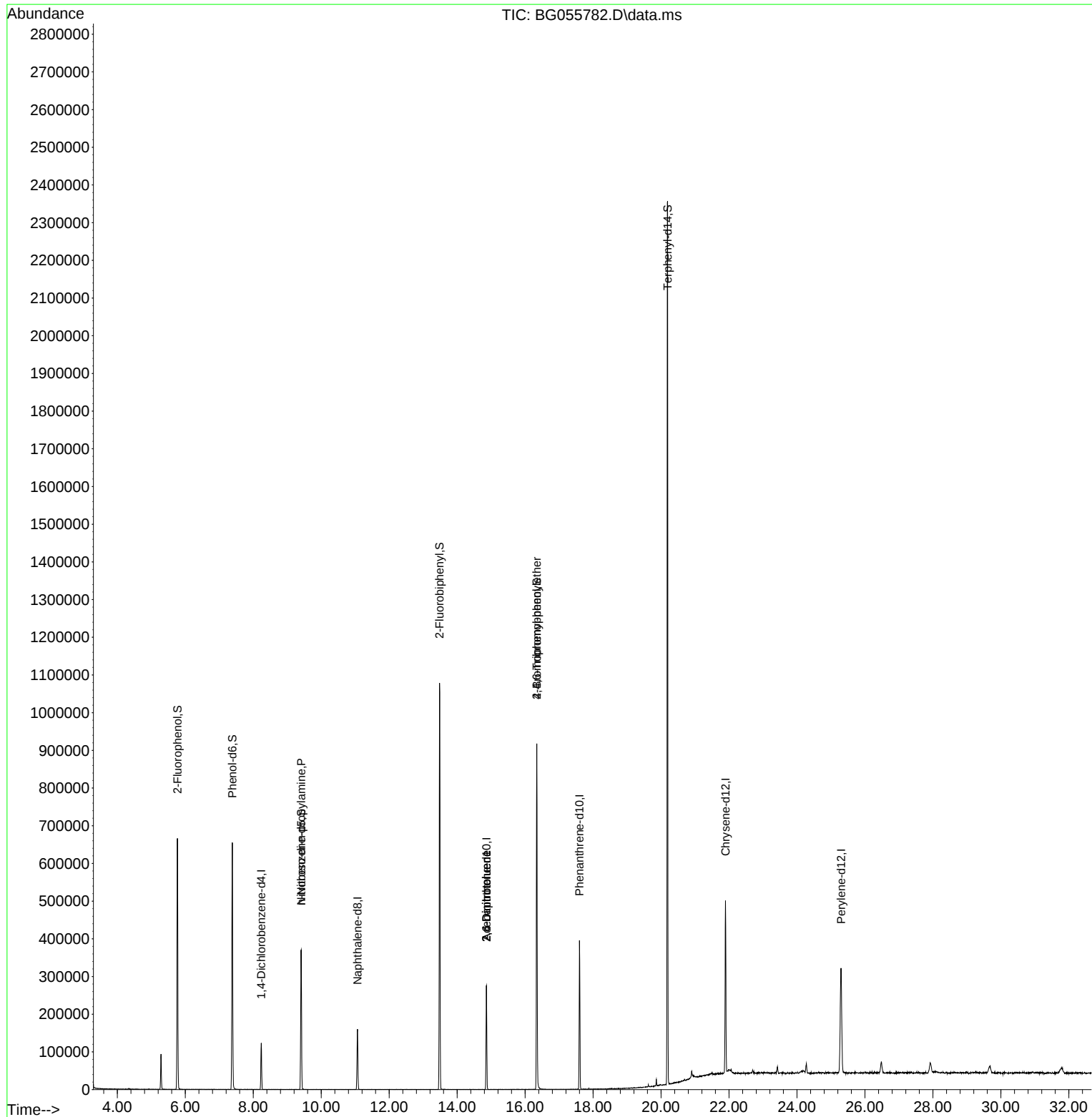
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	35089	20.000	ng	0.00
21) Naphthalene-d8	11.067	136	139946	20.000	ng	0.00
39) Acenaphthene-d10	14.862	164	103087	20.000	ng	0.00
64) Phenanthrene-d10	17.600	188	258304	20.000	ng	0.00
76) Chrysene-d12	21.895	240	285562	20.000	ng	0.00
86) Perylene-d12	25.297	264	303341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	285353	146.992	ng	0.00
7) Phenol-d6	7.383	99	366665	141.890	ng	0.00
23) Nitrobenzene-d5	9.410	82	225273	85.081	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	195786	134.876	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	578777	84.112	ng	0.00
79) Terphenyl-d14	20.191	244	1217579	85.281	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.410	70	29934	15.076	ng	Qvalue # 75
51) 2,6-Dinitrotoluene	14.856	165	13281	7.904	ng	# 24
57) 2,4-Dinitrotoluene	14.856	165	13281	5.606	ng	# 22
67) 4-Bromophenyl-phenylether	16.343	248	12561	4.268	ng	# 1

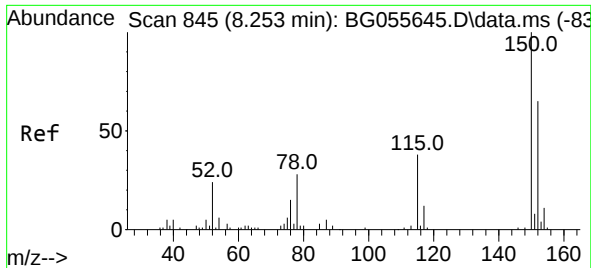
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055782.D
Acq On : 25 Nov 2022 15:45
Operator : CG/JU
Sample : PB149283BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

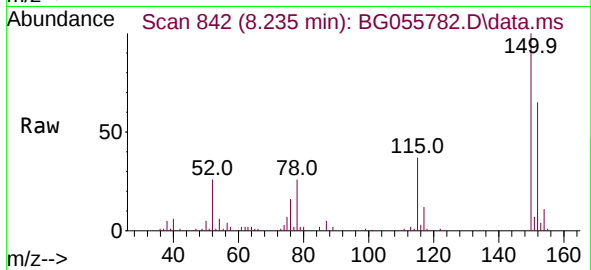
Quant Time: Nov 26 00:27:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 06:05:02 2022
Response via : Initial Calibration



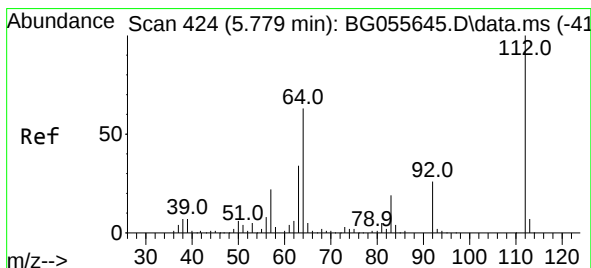
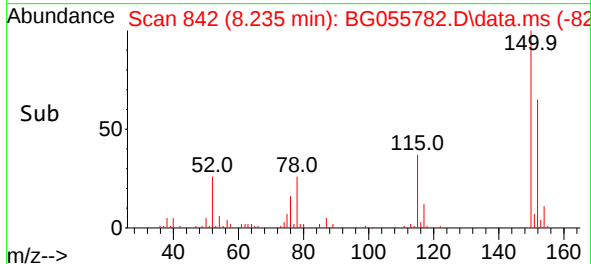
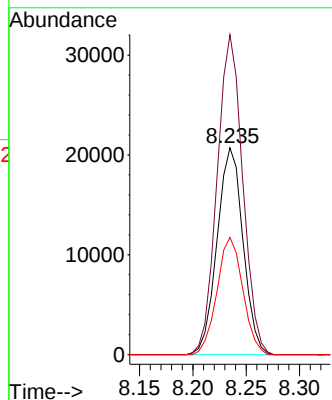


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.235 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

Instrument :
BNA_G
ClientSampleId :

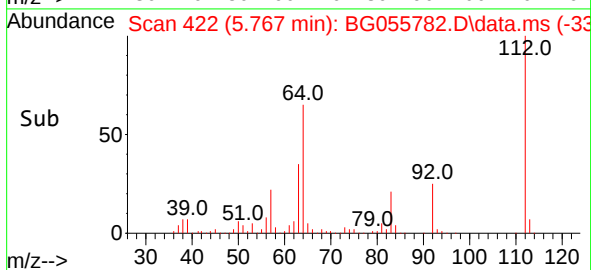
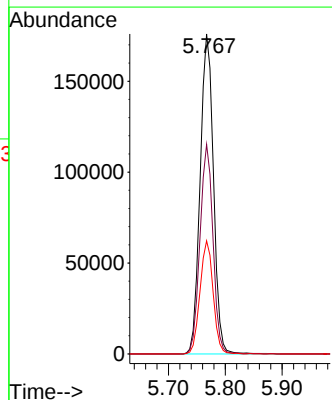
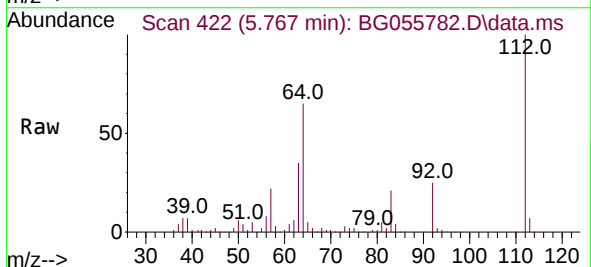


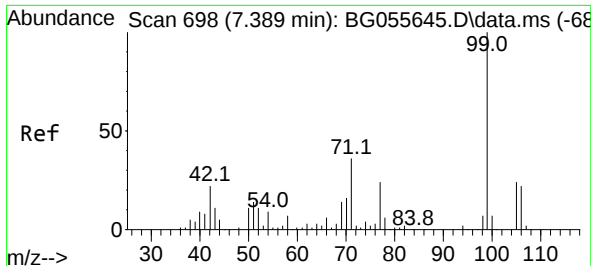
Tgt Ion:152 Resp: 35089
Ion Ratio Lower Upper
152 100
150 154.7 123.0 184.6
115 56.7 47.0 70.4



#5
2-Fluorophenol
Concen: 146.992 ng
RT: 5.767 min Scan# 422
Delta R.T. -0.001 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

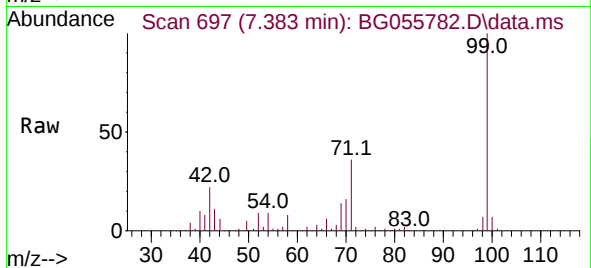
Tgt Ion:112 Resp: 285353
Ion Ratio Lower Upper
112 100
64 65.5 50.6 76.0
63 35.3 27.5 41.3



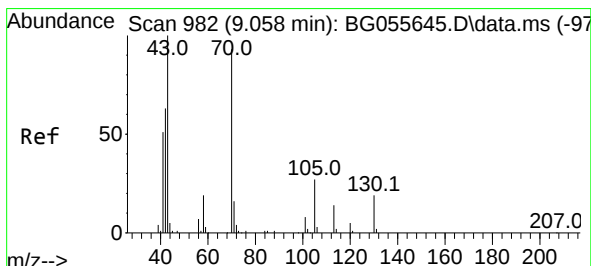
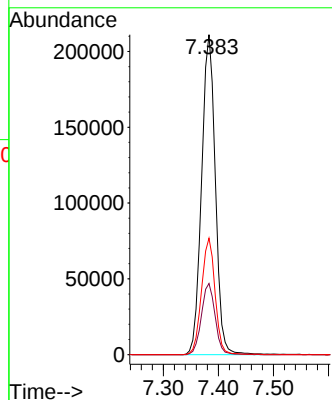
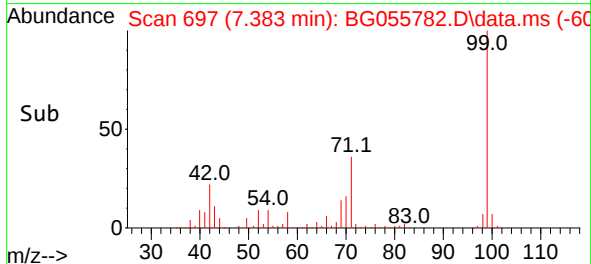


#7
Phenol-d6
Concen: 141.890 ng
RT: 7.383 min Scan# 69
Delta R.T. -0.001 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

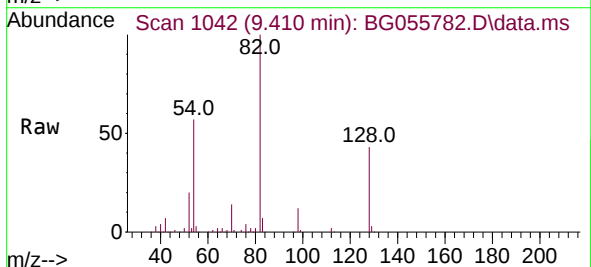
Instrument :
BNA_G
ClientSampleId :



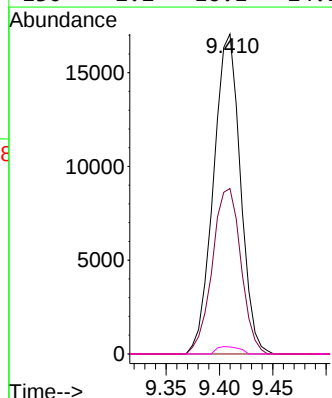
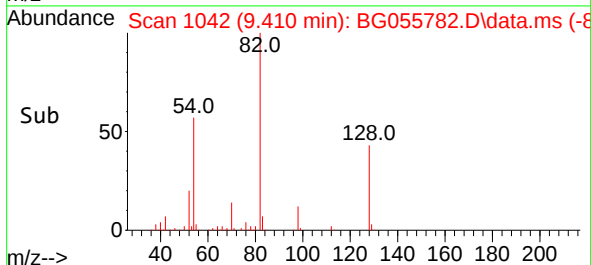
Tgt Ion: 99 Resp: 366665
Ion Ratio Lower Upper
99 100
42 22.2 18.0 27.0
71 36.4 29.0 43.6

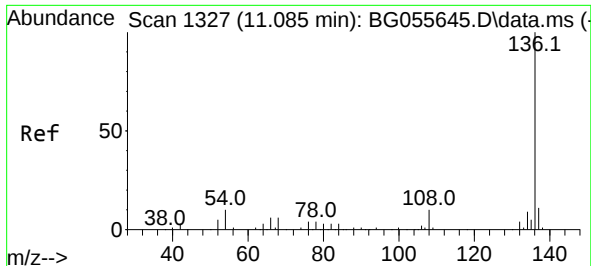


#19
n-Nitroso-di-n-propylamine
Concen: 15.076 ng
RT: 9.410 min Scan# 1042
Delta R.T. 0.363 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45



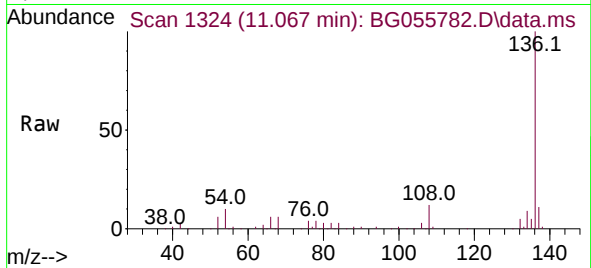
Tgt Ion: 70 Resp: 29934
Ion Ratio Lower Upper
70 100
42 51.7 55.2 82.8#
101 0.0 7.1 10.7#
130 2.2 16.1 24.1#



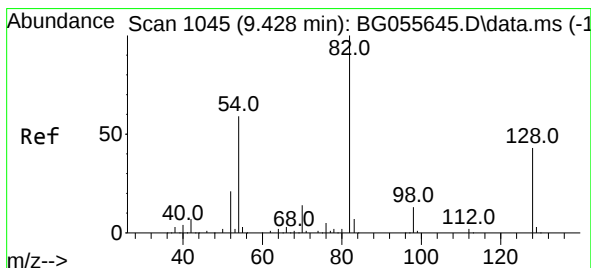
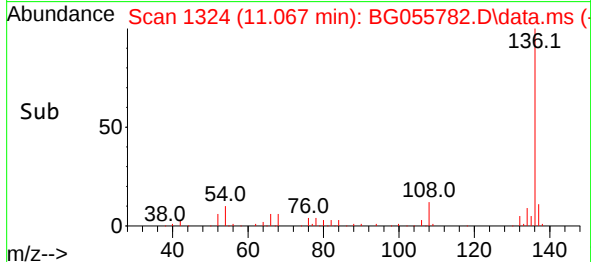
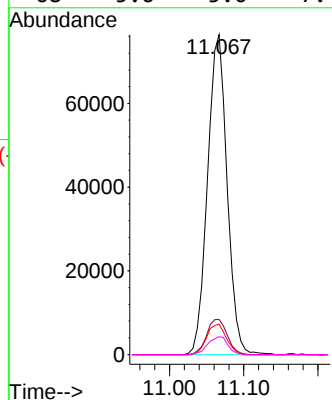


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.067 min Scan# 1324
Delta R.T. -0.001 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

Instrument :
BNA_G
ClientSampleId :

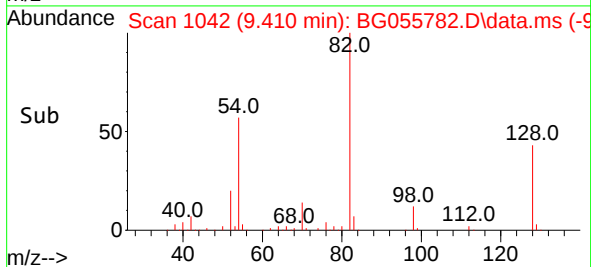
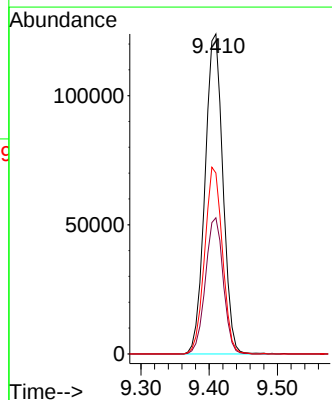
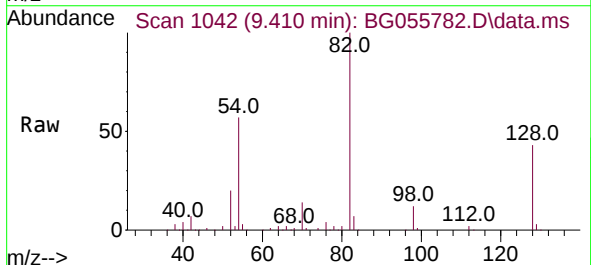


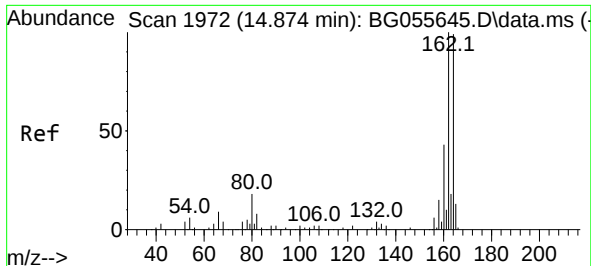
Tgt Ion:136 Resp: 139946
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.5 7.8 11.6
68 5.6 5.0 7.4



#23
Nitrobenzene-d5
Concen: 85.081 ng
RT: 9.410 min Scan# 1042
Delta R.T. -0.001 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

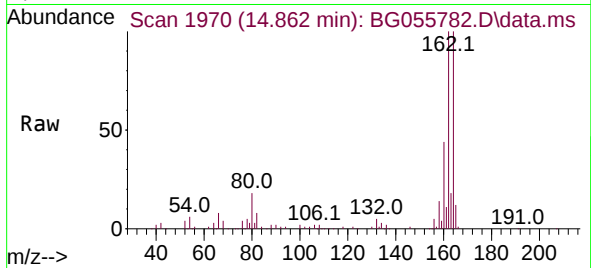
Tgt Ion: 82 Resp: 225273
Ion Ratio Lower Upper
82 100
128 42.5 34.1 51.1
54 56.5 47.3 70.9



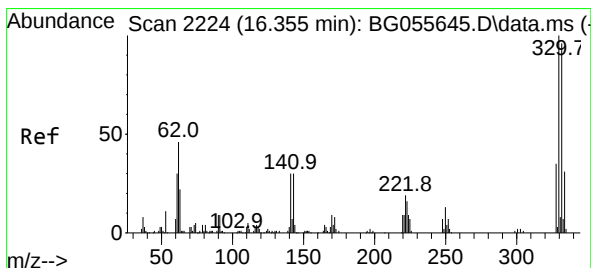
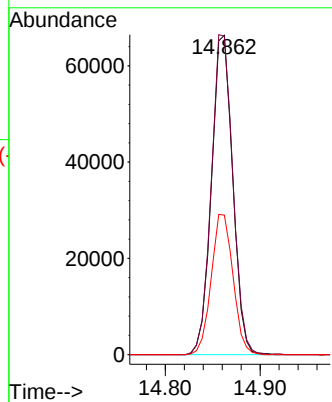
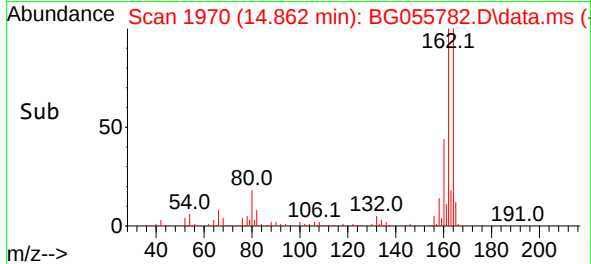


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.862 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

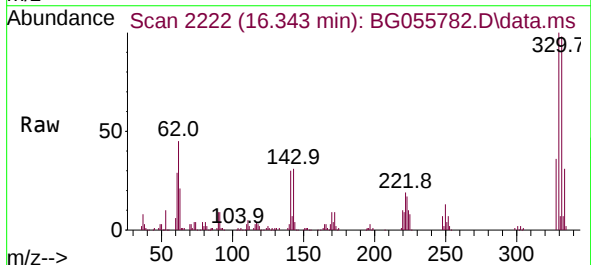
Instrument :
BNA_G
ClientSampleId :



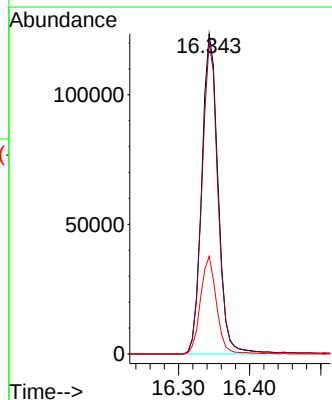
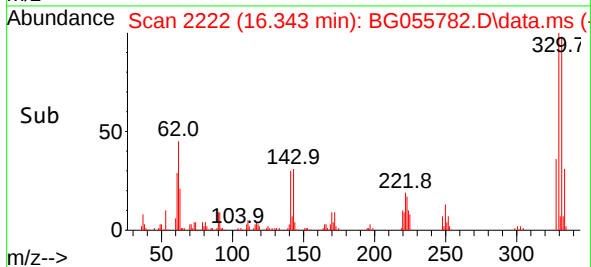
Tgt Ion:164 Resp: 103087
Ion Ratio Lower Upper
164 100
162 99.7 81.1 121.7
160 43.7 34.8 52.2

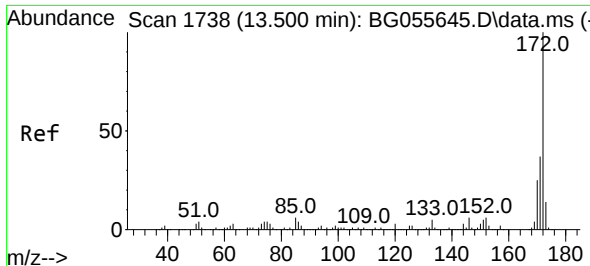


#42
2,4,6-Tribromophenol
Concen: 134.876 ng
RT: 16.343 min Scan# 2222
Delta R.T. -0.007 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45



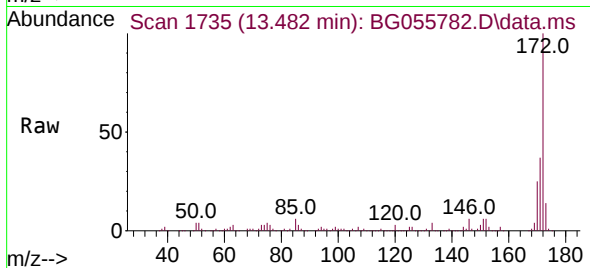
Tgt Ion:330 Resp: 195786
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 29.7 23.9 35.9



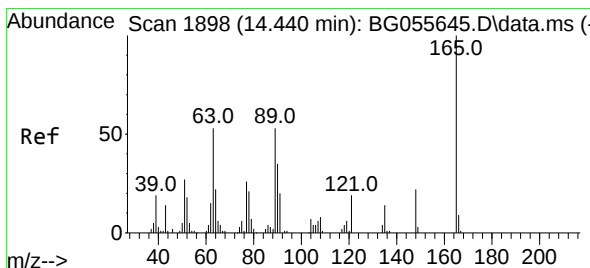
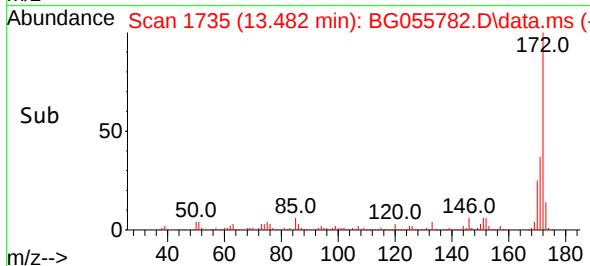
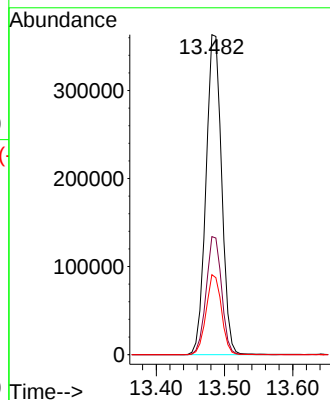


#45
2-Fluorobiphenyl
Concen: 84.112 ng
RT: 13.482 min Scan# 1735
Delta R.T. -0.007 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

Instrument :
BNA_G
ClientSampleId :

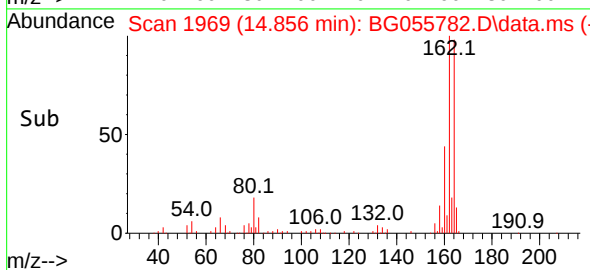
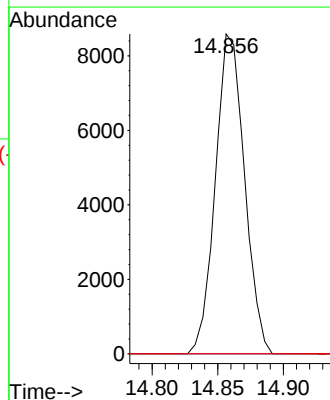
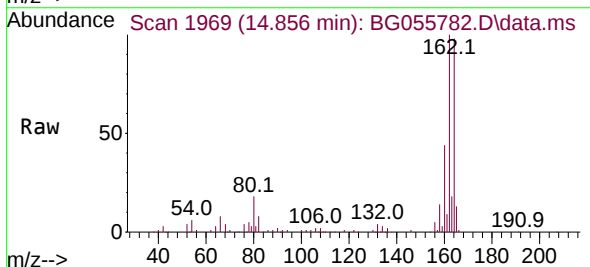


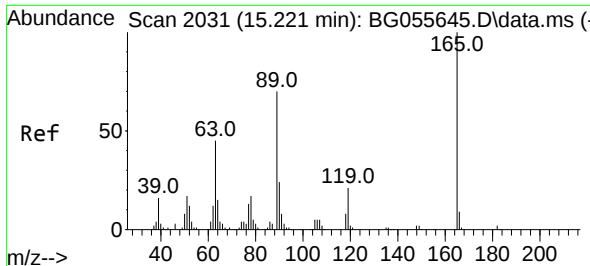
Tgt Ion:172 Resp: 578777
Ion Ratio Lower Upper
172 100
171 36.9 29.8 44.6
170 25.0 20.2 30.4



#51
2,6-Dinitrotoluene
Concen: 7.904 ng
RT: 14.856 min Scan# 1969
Delta R.T. 0.422 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

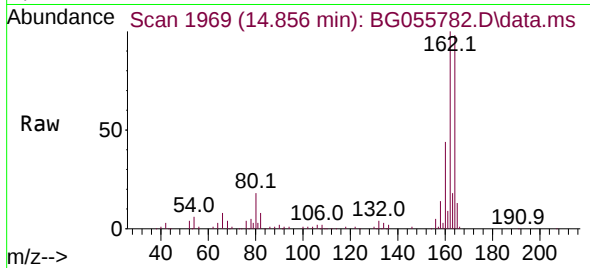
Tgt Ion:165 Resp: 13281
Ion Ratio Lower Upper
165 100
63 0.0 44.6 66.8#
89 0.0 42.2 63.4#



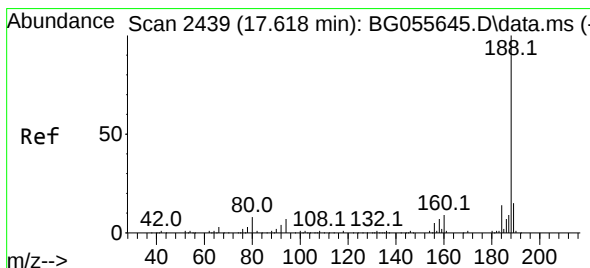
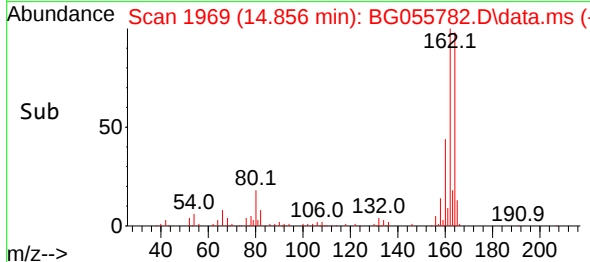
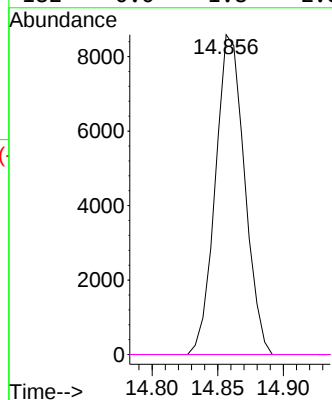


#57
2,4-Dinitrotoluene
Concen: 5.606 ng
RT: 14.856 min Scan# 1969
Delta R.T. -0.359 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

Instrument :
BNA_G
ClientSampleId :

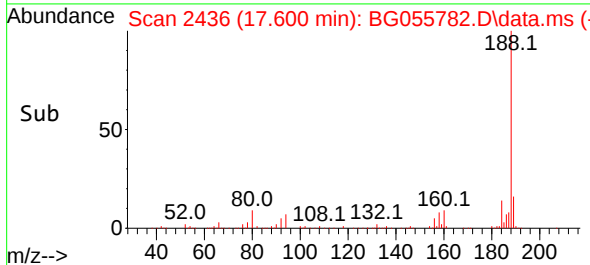
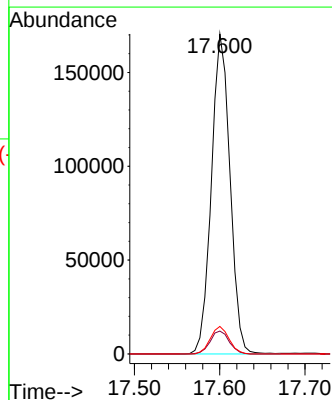
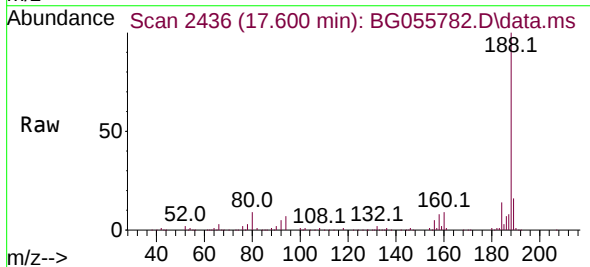


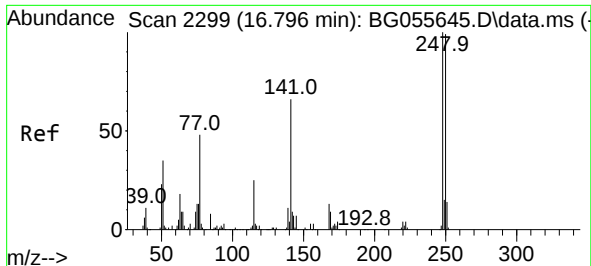
Tgt Ion:165 Resp: 13281
Ion Ratio Lower Upper
165 100
63 0.0 35.8 53.8#
89 0.0 56.2 84.4#
182 0.0 1.8 2.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.600 min Scan# 2436
Delta R.T. -0.007 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

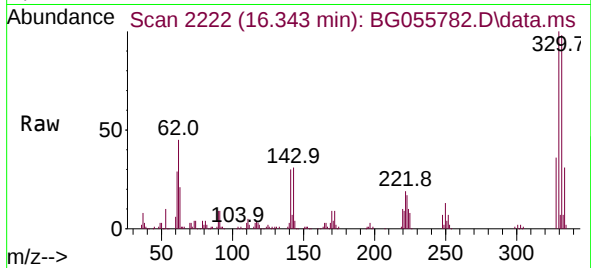
Tgt Ion:188 Resp: 258304
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.2
80 8.6 6.6 10.0



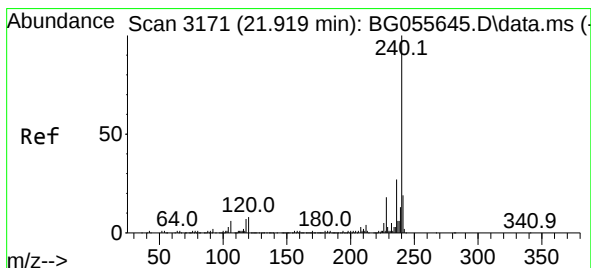
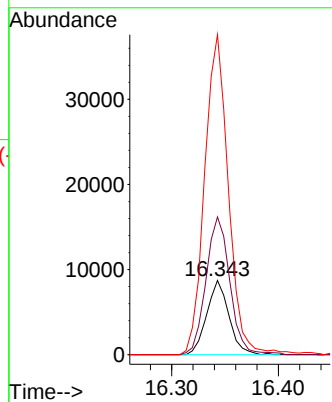
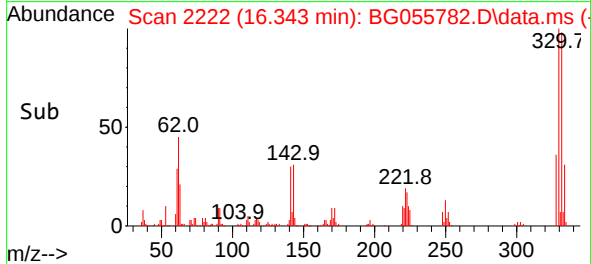


#67
4-Bromophenyl-phenylether
Concen: 4.268 ng
RT: 16.343 min Scan# 211
Delta R.T. -0.441 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

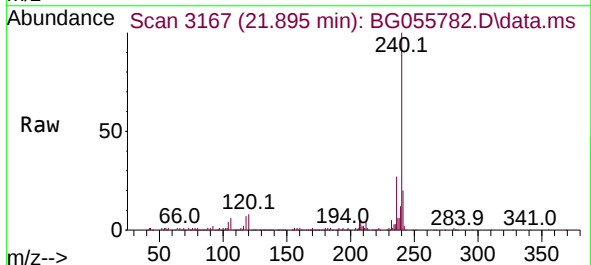
Instrument :
BNA_G
ClientSampleId :



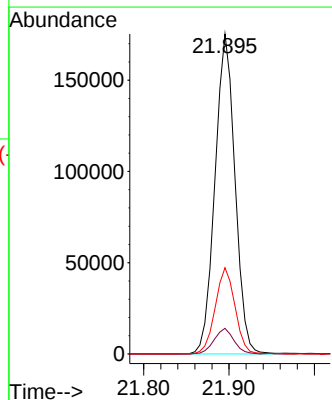
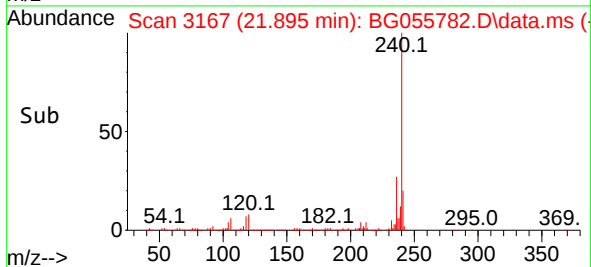
Tgt Ion:248 Resp: 12561
Ion Ratio Lower Upper
248 100
250 185.6 79.0 118.4#
141 431.5 52.9 79.3#

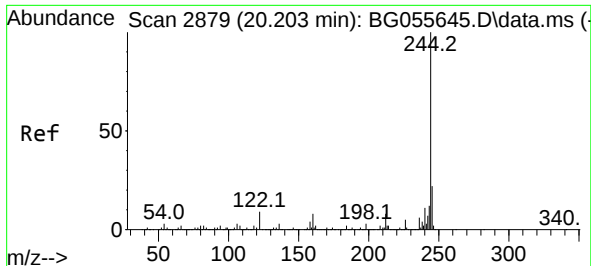


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.895 min Scan# 3167
Delta R.T. -0.007 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45



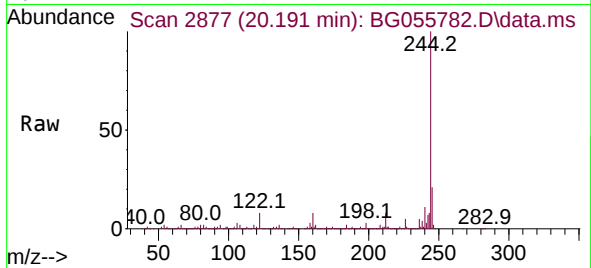
Tgt Ion:240 Resp: 285562
Ion Ratio Lower Upper
240 100
120 8.0 6.3 9.5
236 26.9 21.9 32.9



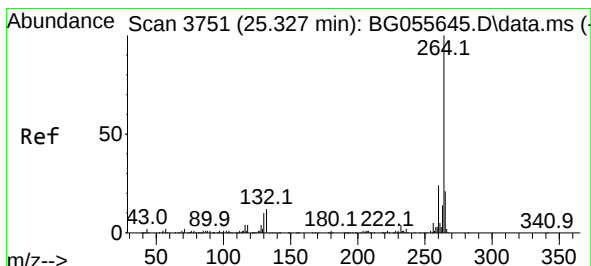
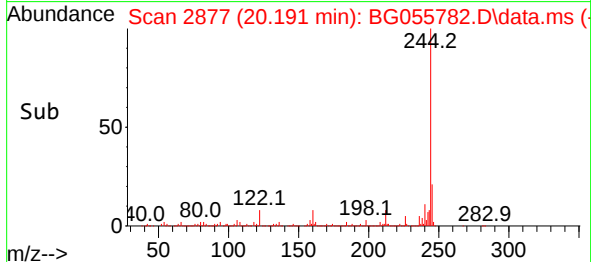
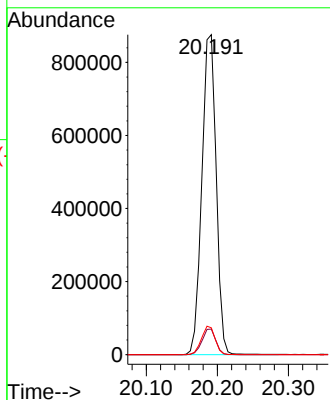


#79
 Terphenyl-d14
 Concen: 85.281 ng
 RT: 20.191 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055782.D
 Acq: 25 Nov 2022 15:45

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:244 Resp: 1217579
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 8.4 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.297 min Scan# 3746
 Delta R.T. -0.007 min
 Lab File: BG055782.D
 Acq: 25 Nov 2022 15:45

Tgt Ion:264 Resp: 303341
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 21.9 17.1 25.7

