

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
 Data File : BG055203.D
 Acq On : 19 Oct 2022 12:19
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 20 09:01:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 05:31:57 2022
 Response via : Initial Calibration

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

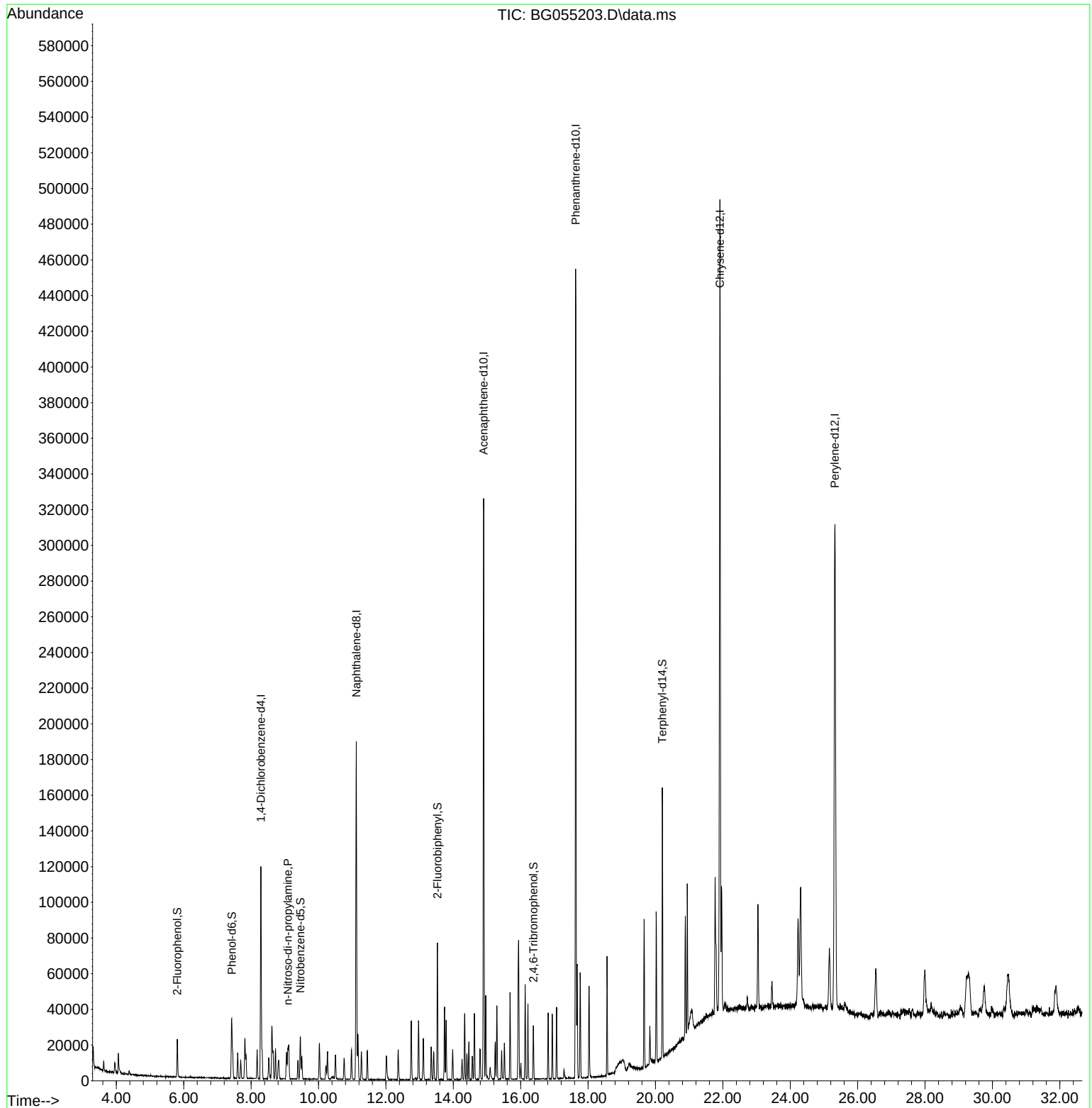
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.287	152	33220	20.000	ng	0.00
21) Naphthalene-d8	11.119	136	157754	20.000	ng	0.00
39) Acenaphthene-d10	14.897	164	116283	20.000	ng	0.00
64) Phenanthrene-d10	17.629	188	278758	20.000	ng	0.00
76) Chrysene-d12	21.912	240	264281	20.000	ng	0.00
86) Perylene-d12	25.320	264	265323	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	9917	5.841	ng	0.00
7) Phenol-d6	7.424	99	13487	5.370	ng	0.00
23) Nitrobenzene-d5	9.456	82	15443	5.249	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	6574	3.935	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	39326	5.525	ng	0.00
79) Terphenyl-d14	20.203	244	73094	5.570	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.086	70	6306	3.111	ng	Qvalue 94

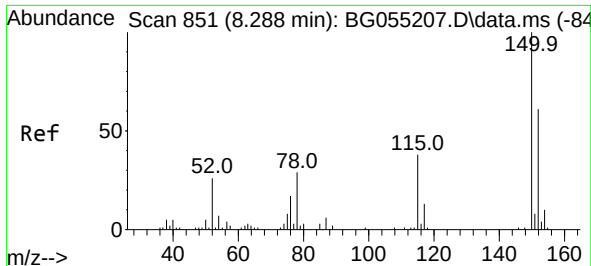
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
Data File : BG055203.D
Acq On : 19 Oct 2022 12:19
Operator : CG/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Quant Time: Oct 20 09:01:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 05:31:57 2022
Response via : Initial Calibration

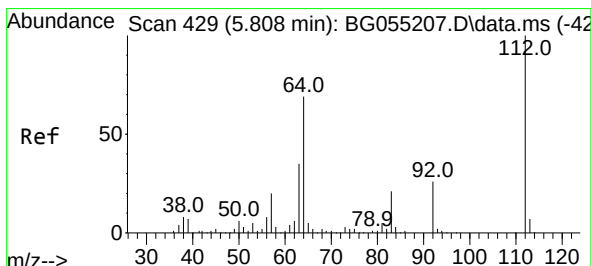
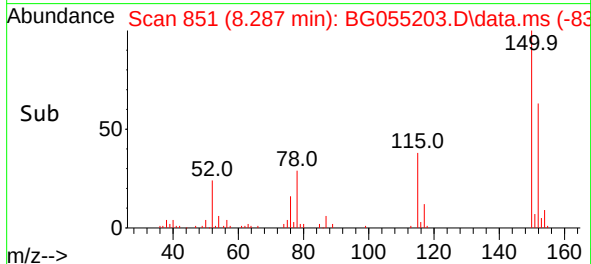
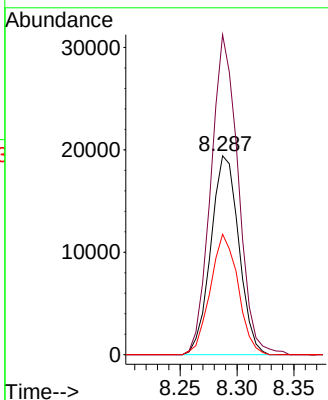
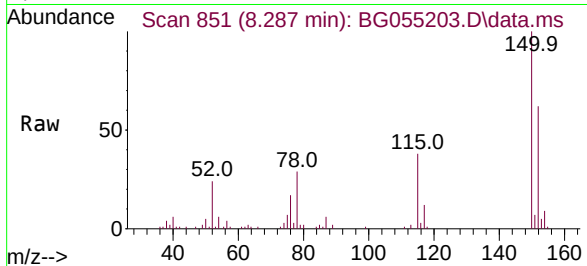




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.287 min Scan# 851
Delta R.T. -0.001 min
Lab File: BG055203.D
Acq: 19 Oct 2022 12:19

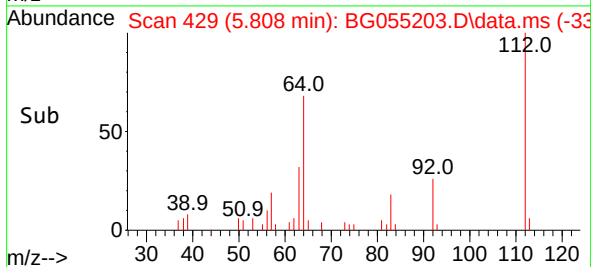
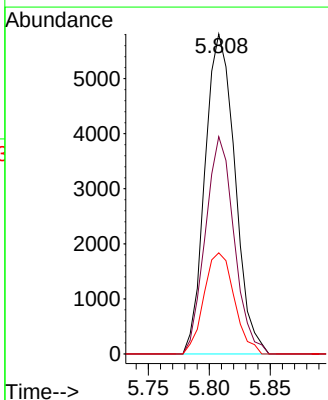
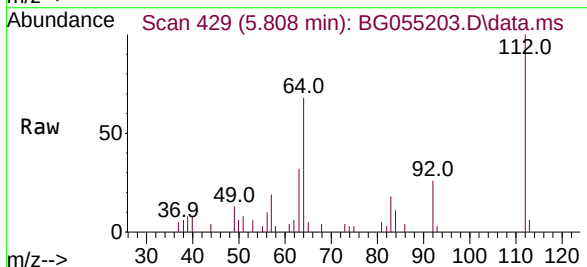
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

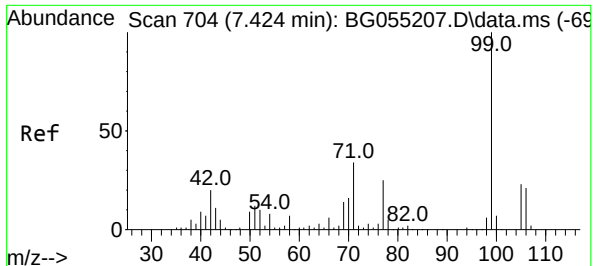
Tgt Ion:152 Resp: 33220
Ion Ratio Lower Upper
152 100
150 161.0 130.2 195.2
115 60.5 50.0 75.0



#5
2-Fluorophenol
Concen: 5.841 ng
RT: 5.808 min Scan# 429
Delta R.T. -0.001 min
Lab File: BG055203.D
Acq: 19 Oct 2022 12:19

Tgt Ion:112 Resp: 9917
Ion Ratio Lower Upper
112 100
64 67.9 55.1 82.7
63 31.6 27.8 41.6

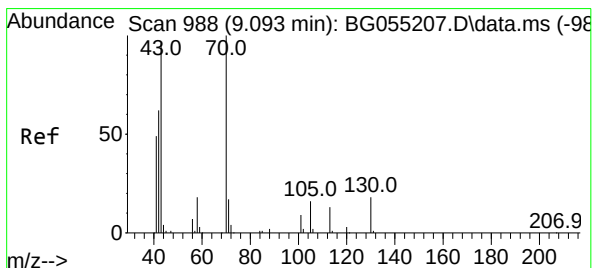
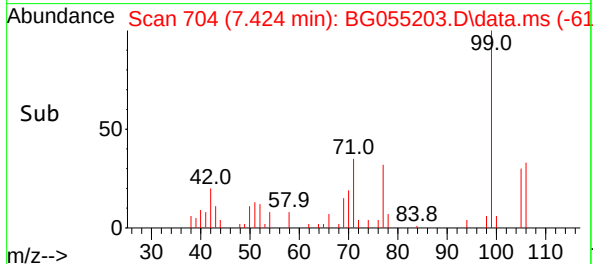
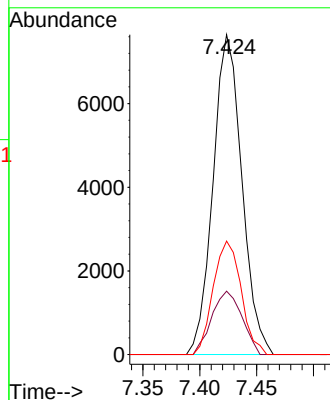
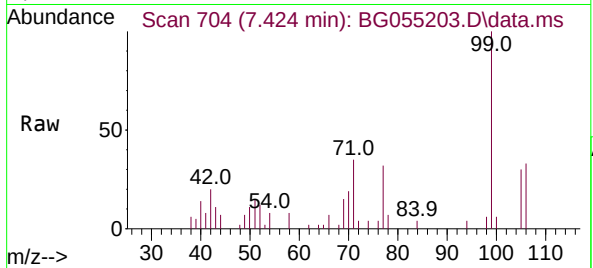




#7
Phenol-d6
Concen: 5.370 ng
RT: 7.424 min Scan# 704
Delta R.T. -0.001 min
Lab File: BG055203.D
Acq: 19 Oct 2022 12:19

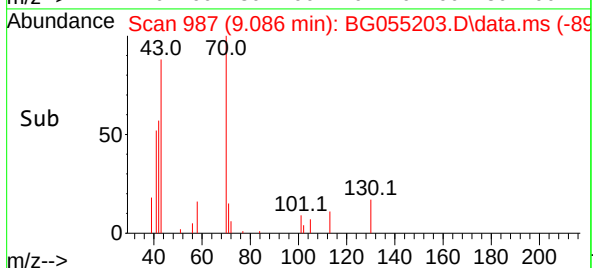
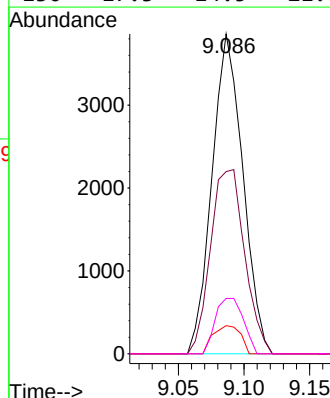
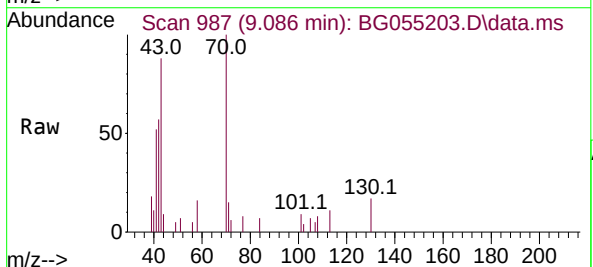
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

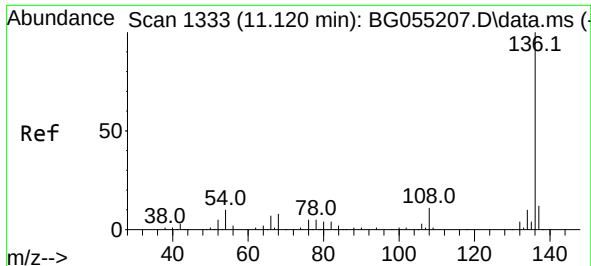
Tgt Ion: 99 Resp: 13487
Ion Ratio Lower Upper
99 100
42 19.8 16.2 24.4
71 35.5 27.3 40.9



#19
n-Nitroso-di-n-propylamine
Concen: 3.111 ng
RT: 9.086 min Scan# 987
Delta R.T. -0.006 min
Lab File: BG055203.D
Acq: 19 Oct 2022 12:19

Tgt Ion: 70 Resp: 6306
Ion Ratio Lower Upper
70 100
42 57.0 50.8 76.2
101 8.8 7.0 10.6
130 17.3 14.5 21.7

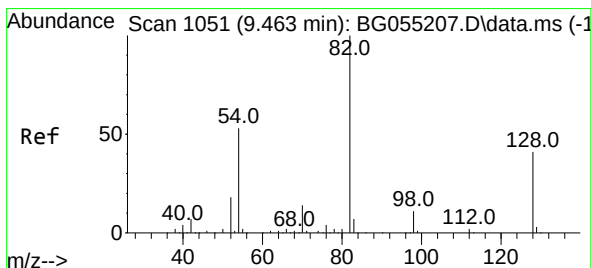
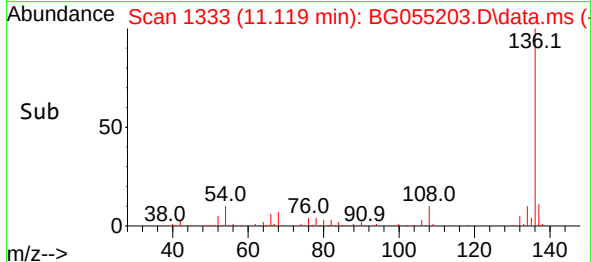
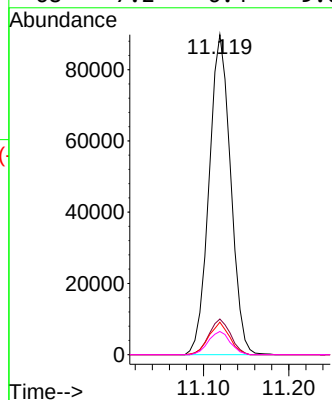
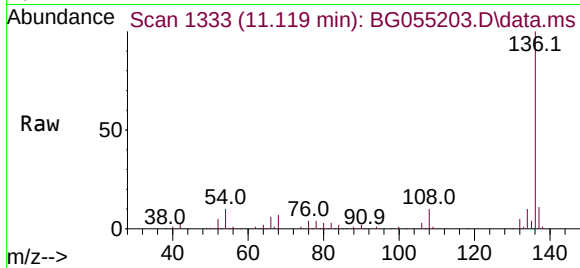




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.119 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BG055203.D
Acq: 19 Oct 2022 12:19

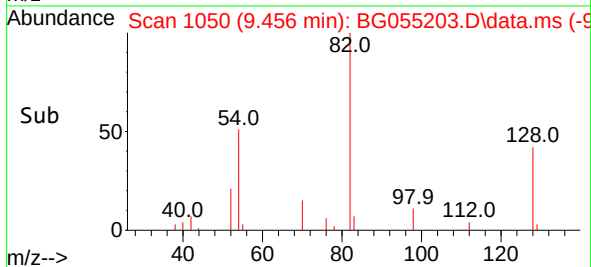
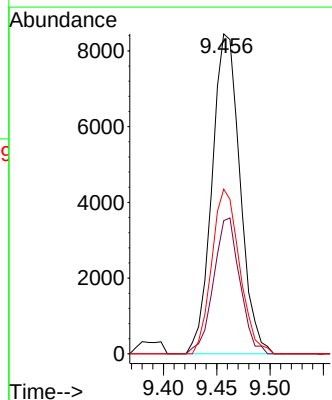
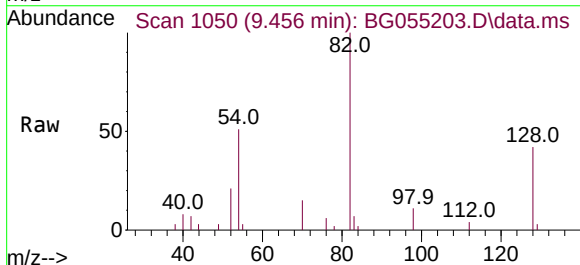
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

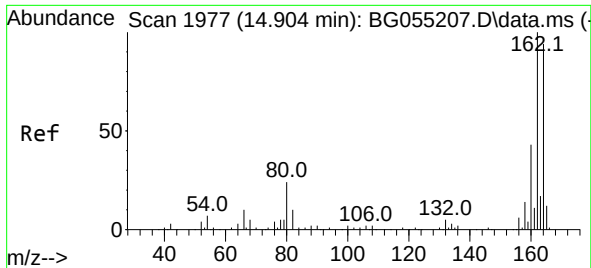
Tgt Ion:	136	Resp:	157754
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.3	13.9
54	10.1	8.2	12.4
68	7.2	6.4	9.6



#23
Nitrobenzene-d5
Concen: 5.249 ng
RT: 9.456 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BG055203.D
Acq: 19 Oct 2022 12:19

Tgt Ion:	82	Resp:	15443
Ion Ratio	Lower	Upper	
82	100		
128	41.6	32.3	48.5
54	51.5	42.6	63.8

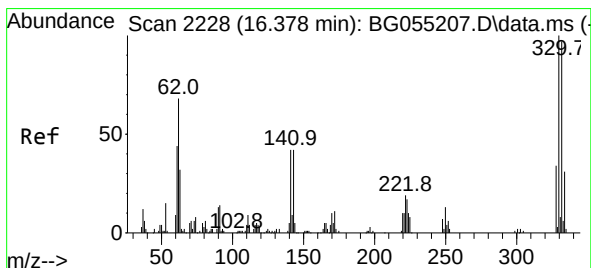
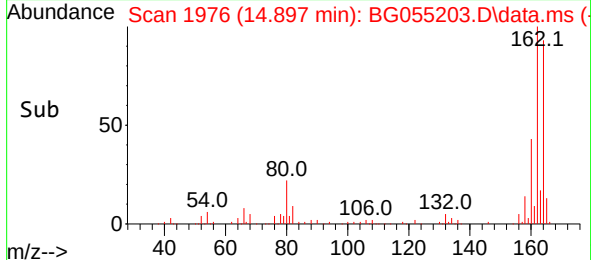
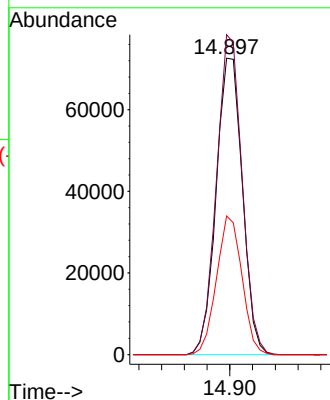
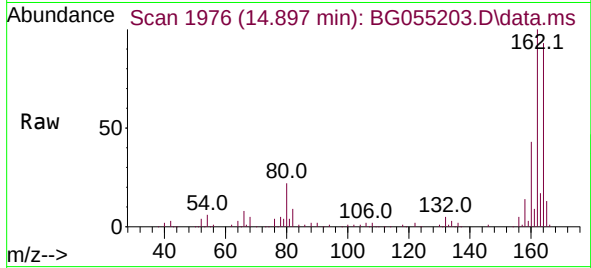




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.897 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BG055203.D
Acq: 19 Oct 2022 12:19

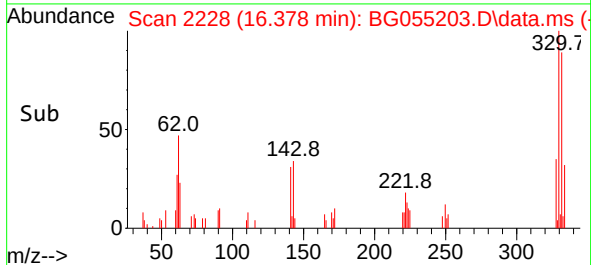
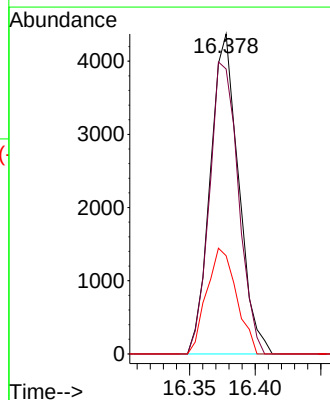
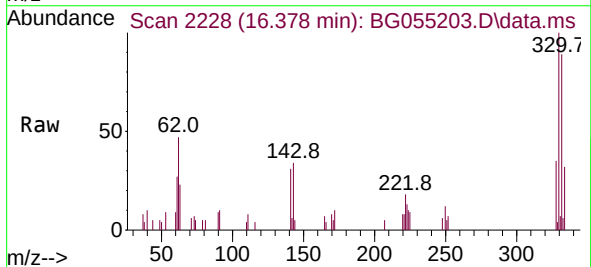
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

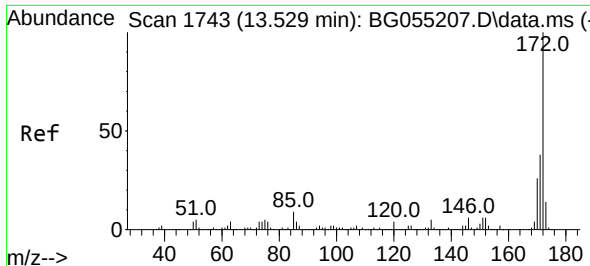
Tgt Ion:164 Resp: 116283
Ion Ratio Lower Upper
164 100
162 107.9 85.2 127.8
160 46.8 36.4 54.6



#42
2,4,6-Tribromophenol
Concen: 3.935 ng
RT: 16.378 min Scan# 2228
Delta R.T. -0.001 min
Lab File: BG055203.D
Acq: 19 Oct 2022 12:19

Tgt Ion:330 Resp: 6574
Ion Ratio Lower Upper
330 100
332 93.2 77.5 116.3
141 34.6 33.5 50.3

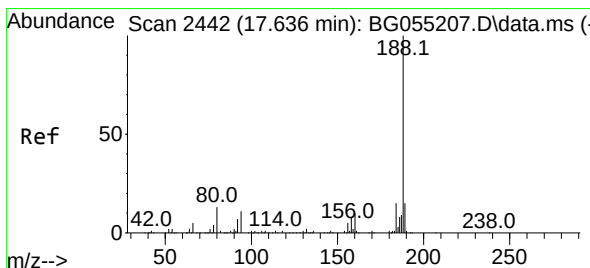
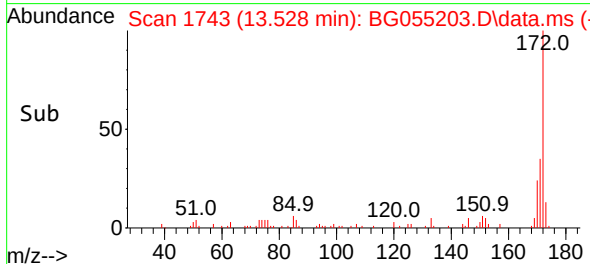
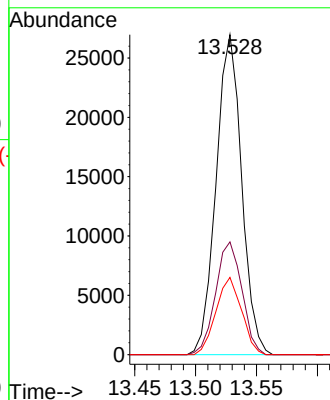
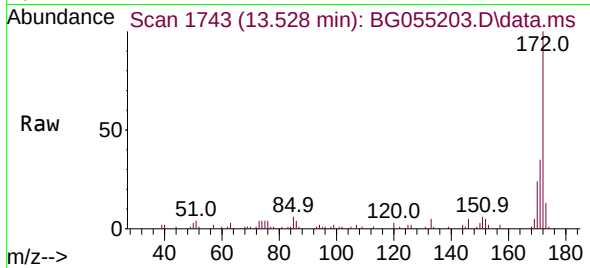




#45
2-Fluorobiphenyl
Concen: 5.525 ng
RT: 13.528 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055203.D
Acq: 19 Oct 2022 12:19

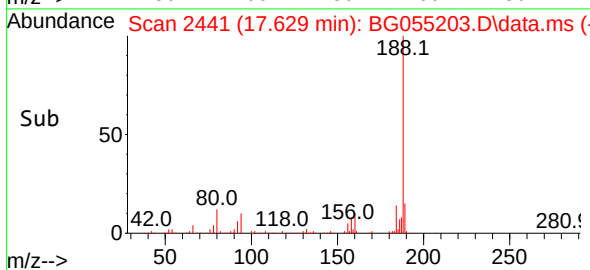
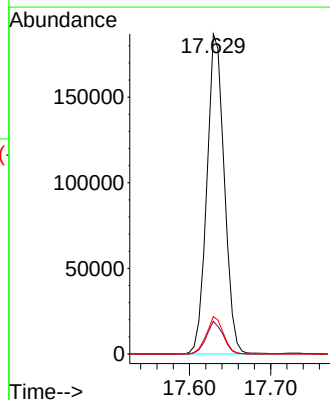
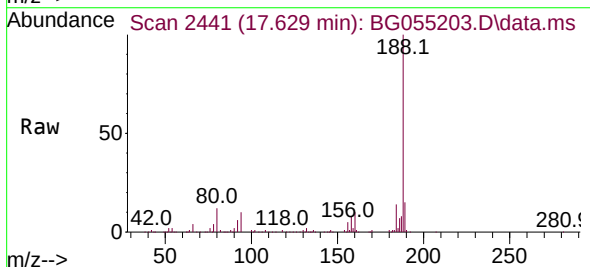
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

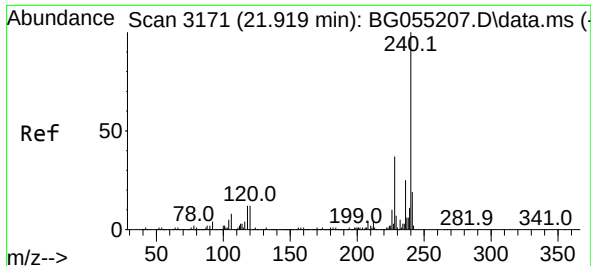
Tgt Ion:172 Resp: 39326
Ion Ratio Lower Upper
172 100
171 35.2 30.3 45.5
170 24.1 20.6 30.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.629 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BG055203.D
Acq: 19 Oct 2022 12:19

Tgt Ion:188 Resp: 278758
Ion Ratio Lower Upper
188 100
94 10.2 8.6 12.8
80 11.6 10.4 15.6

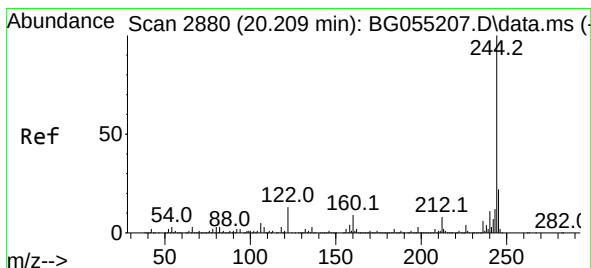
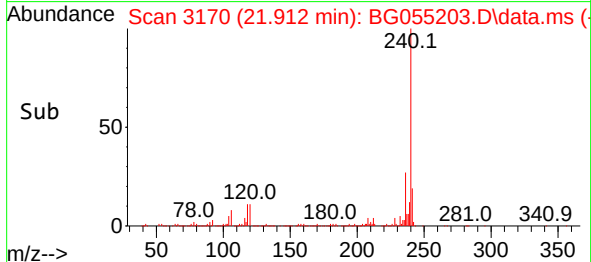
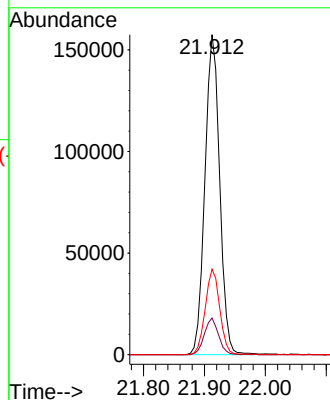
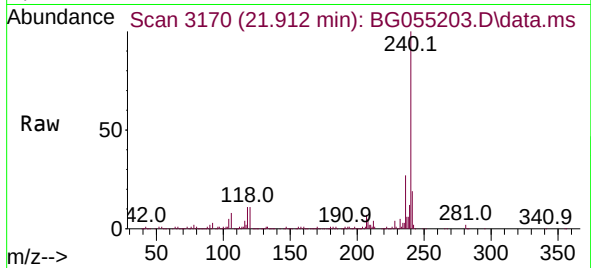




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.912 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055203.D
Acq: 19 Oct 2022 12:19

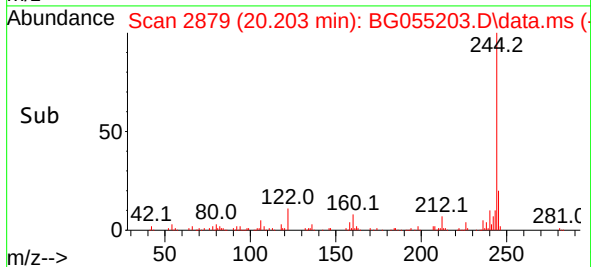
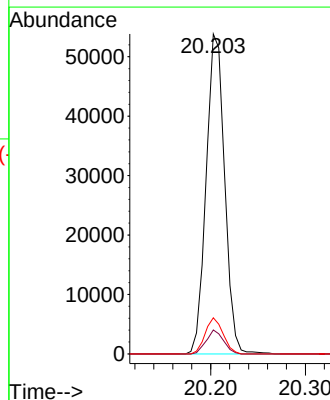
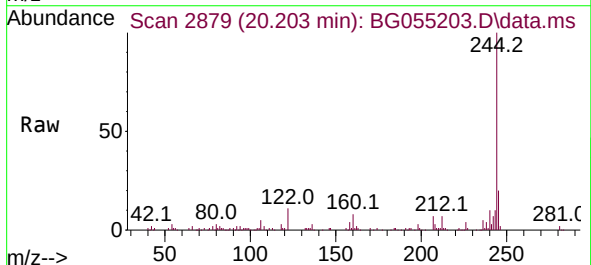
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

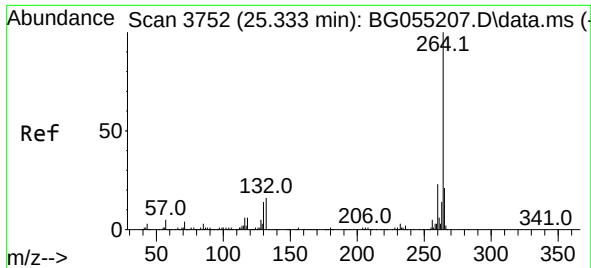
Tgt Ion:240 Resp: 264281
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 26.7 20.4 30.6



#79
Terphenyl-d14
Concen: 5.570 ng
RT: 20.203 min Scan# 2879
Delta R.T. -0.006 min
Lab File: BG055203.D
Acq: 19 Oct 2022 12:19

Tgt Ion:244 Resp: 73094
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 11.3 10.0 15.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.320 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BG055203.D
 Acq: 19 Oct 2022 12:19

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 265323
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 27.8
 265 21.6 17.1 25.7

