

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102422\
 Data File : BG055251.D
 Acq On : 24 Oct 2022 11:02
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 24 14:51:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 14:49:17 2022
 Response via : Initial Calibration

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

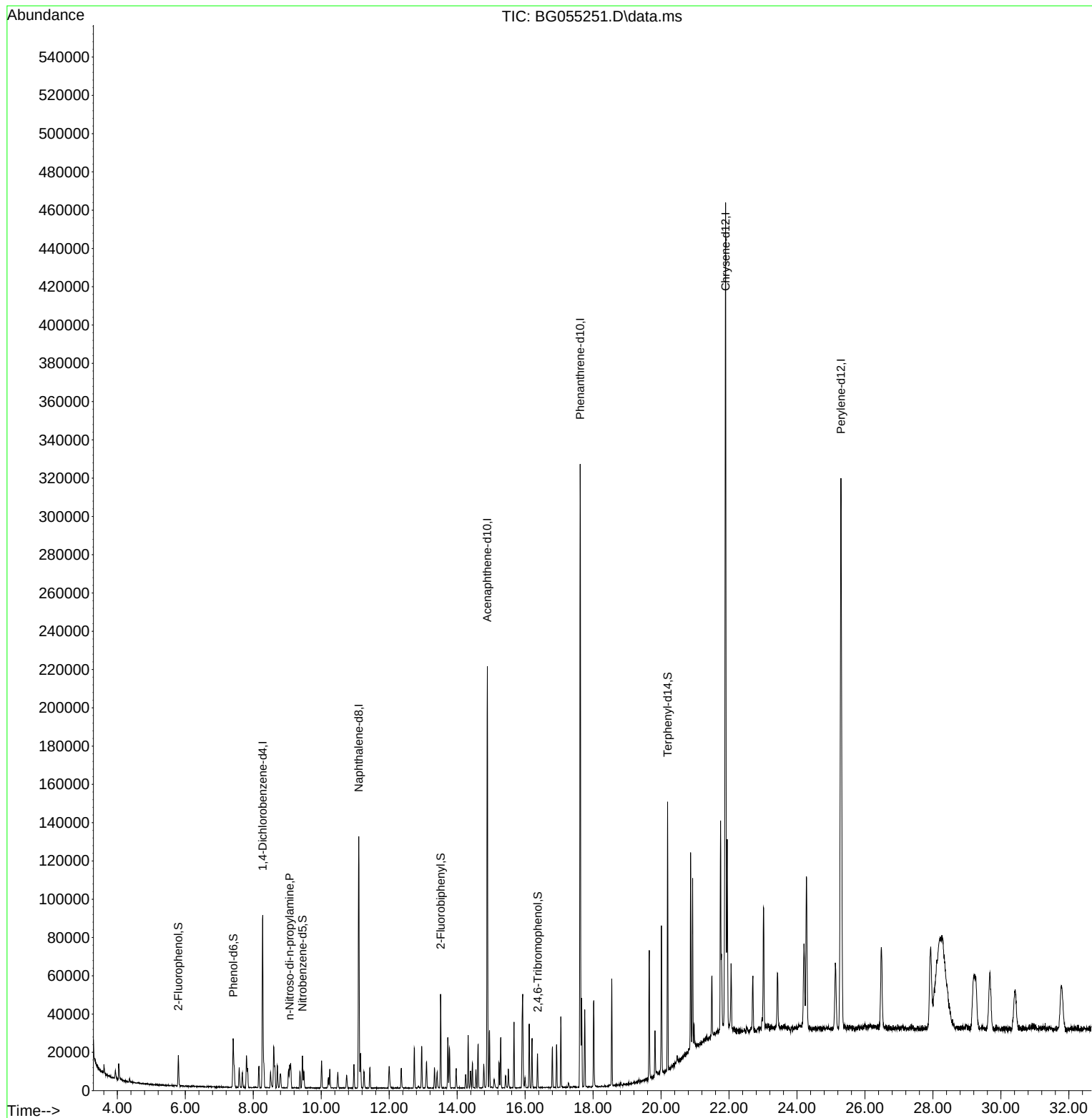
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	26283	20.000	ng	0.00
21) Naphthalene-d8	11.102	136	110972	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	74552	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	196560	20.000	ng	0.00
76) Chrysene-d12	21.896	240	241348	20.000	ng	0.00
86) Perylene-d12	25.292	264	261300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	7917	5.419	ng	0.00
7) Phenol-d6	7.413	99	10573	4.750	ng	0.00
23) Nitrobenzene-d5	9.446	82	11041	4.803	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	3840	4.971	ng	0.00
45) 2-Fluorobiphenyl	13.511	172	24945	5.345	ng	0.00
79) Terphenyl-d14	20.192	244	64501	4.980	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.070	70	4326	2.266	ng	Qvalue 94

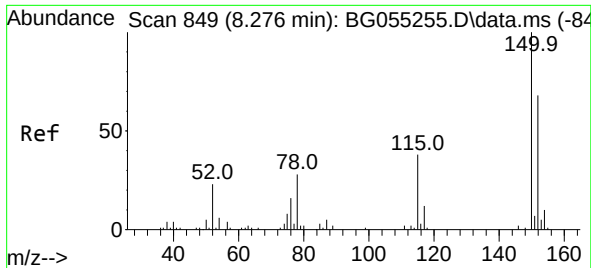
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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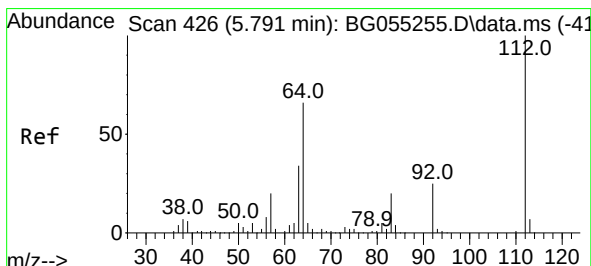
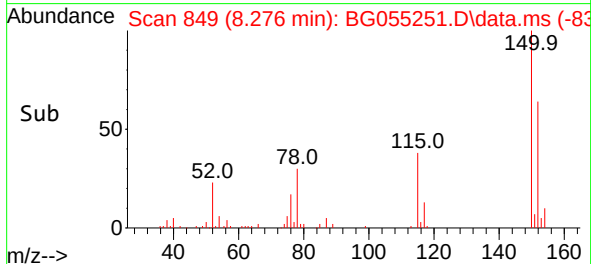
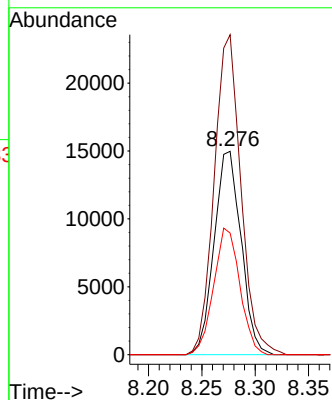
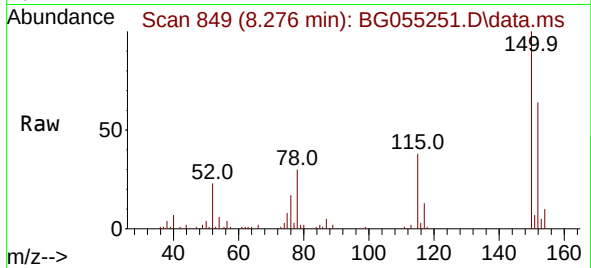




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

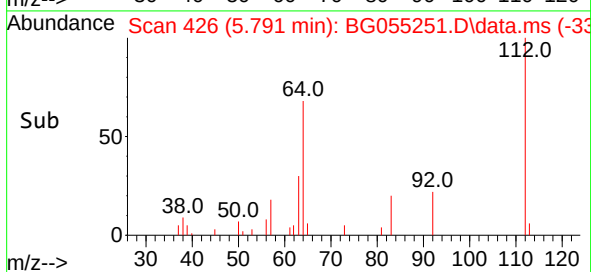
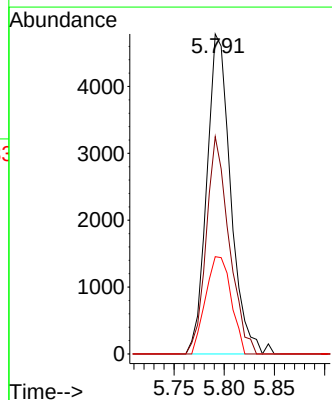
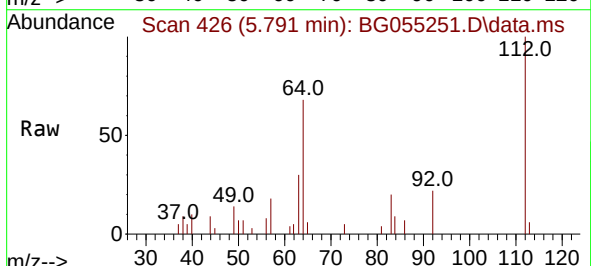
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

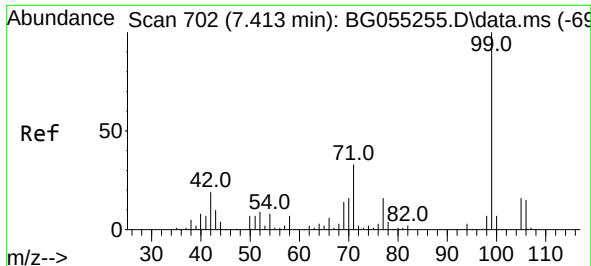
Tgt Ion:152 Resp: 26283
Ion Ratio Lower Upper
152 100
150 157.3 118.2 177.4
115 59.8 44.5 66.7



#5
2-Fluorophenol
Concen: 5.419 ng
RT: 5.791 min Scan# 426
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:112 Resp: 7917
Ion Ratio Lower Upper
112 100
64 67.9 52.6 78.8
63 30.4 27.1 40.7

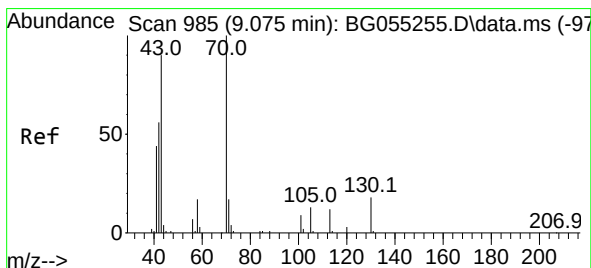
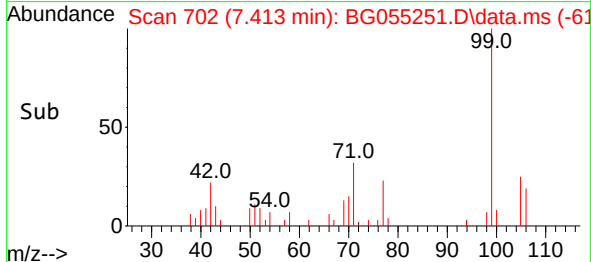
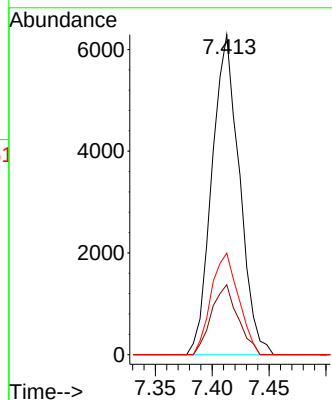
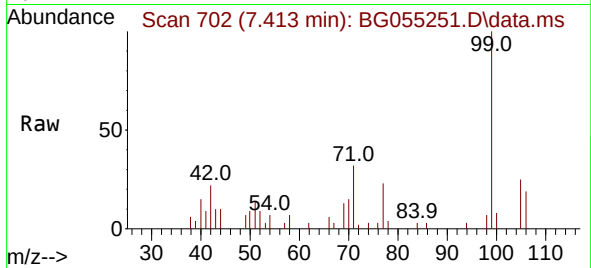




#7
Phenol-d6
Concen: 4.750 ng
RT: 7.413 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

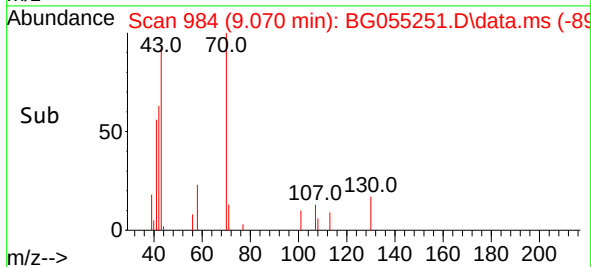
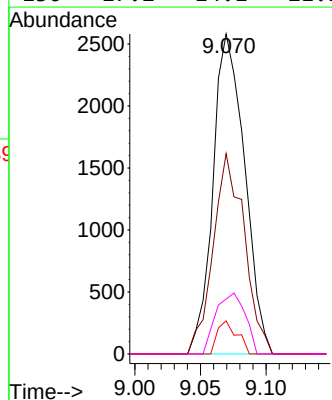
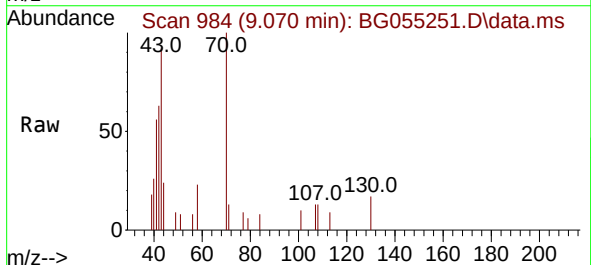
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

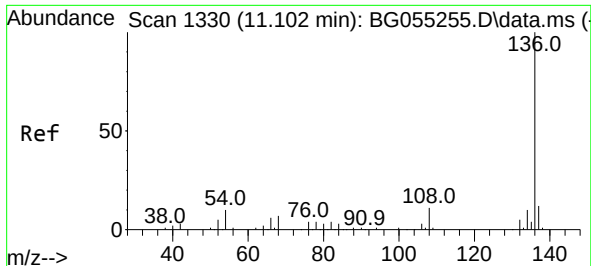
Tgt Ion: 99 Resp: 10573
Ion Ratio Lower Upper
99 100
42 21.9 15.2 22.8
71 31.7 26.2 39.4



#19
n-Nitroso-di-n-propylamine
Concen: 2.266 ng
RT: 9.070 min Scan# 984
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion: 70 Resp: 4326
Ion Ratio Lower Upper
70 100
42 62.6 45.8 68.6
101 10.3 7.4 11.0
130 17.2 14.1 21.1

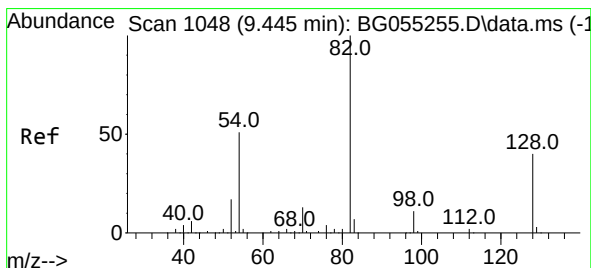
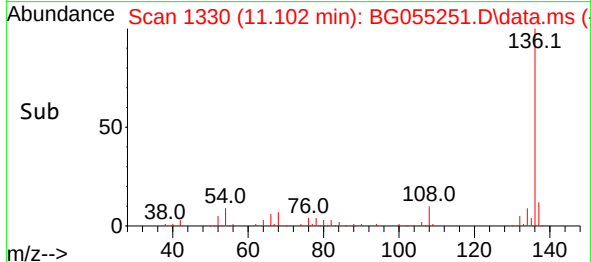
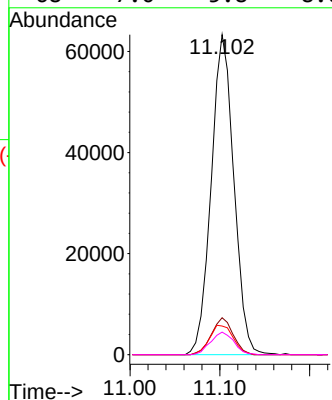
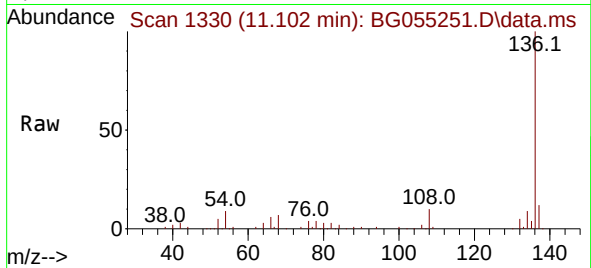




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.102 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

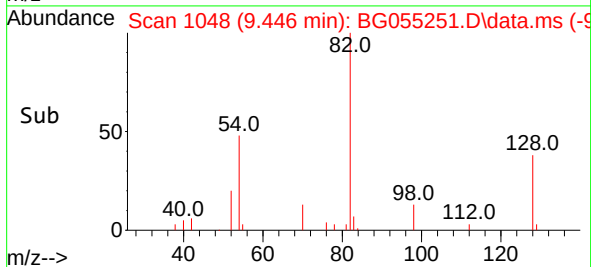
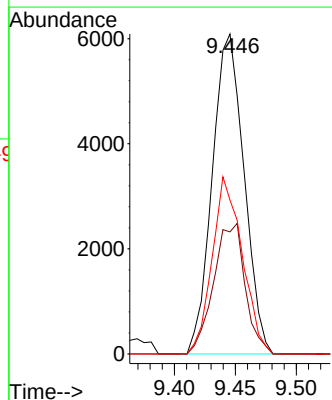
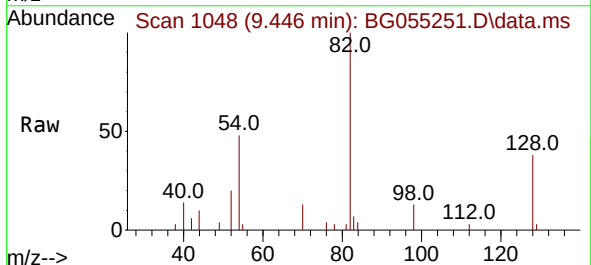
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

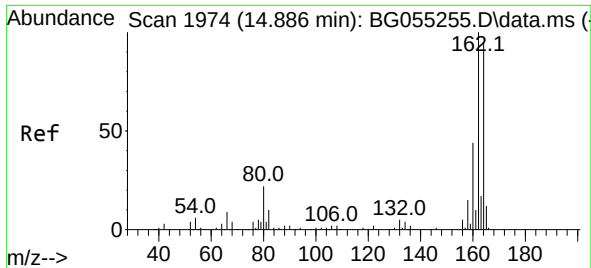
Tgt Ion:	136	Resp:	110972
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	9.0	7.8	11.8
68	7.0	5.8	8.6



#23
Nitrobenzene-d5
Concen: 4.803 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:	82	Resp:	11041
Ion	Ratio	Lower	Upper
82	100		
128	38.2	32.0	48.0
54	48.1	40.9	61.3

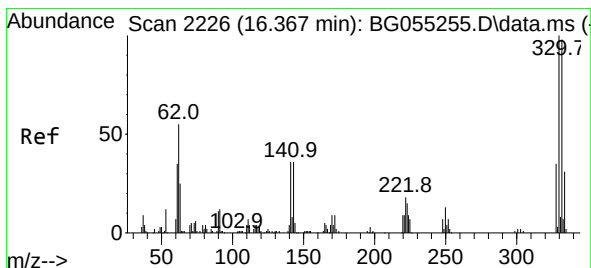
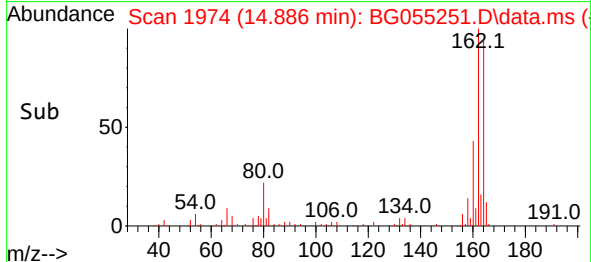
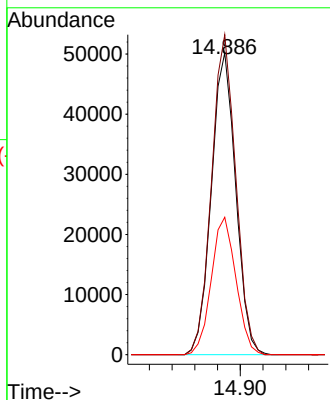
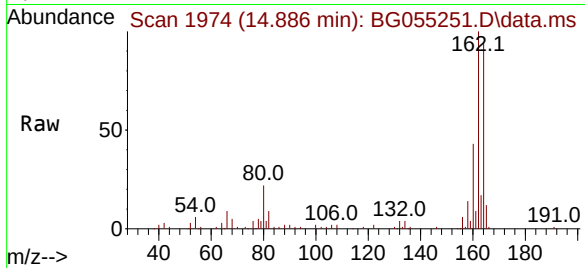




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

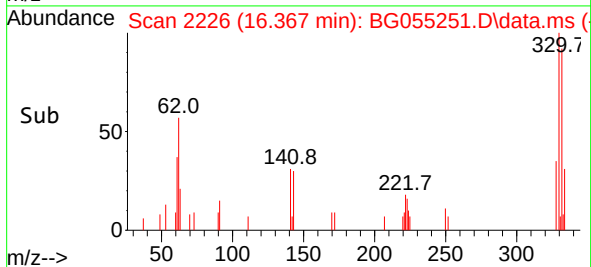
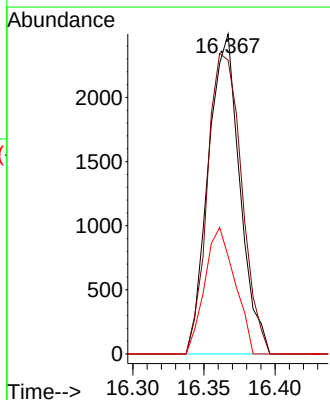
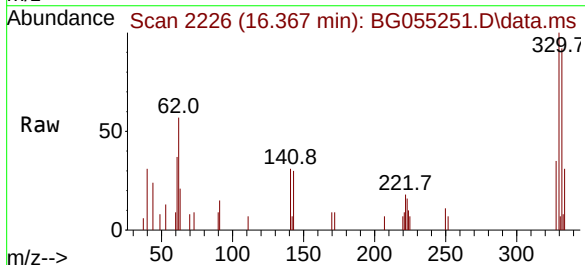
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

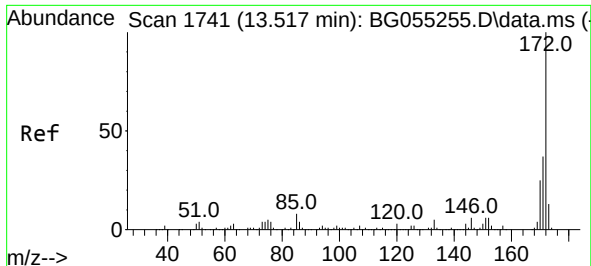
Tgt Ion:164 Resp: 74552
Ion Ratio Lower Upper
164 100
162 106.0 84.0 126.0
160 45.5 36.7 55.1



#42
2,4,6-Tribromophenol
Concen: 4.971 ng
RT: 16.367 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:330 Resp: 3840
Ion Ratio Lower Upper
330 100
332 101.8 77.4 116.0
141 37.7 29.8 44.8

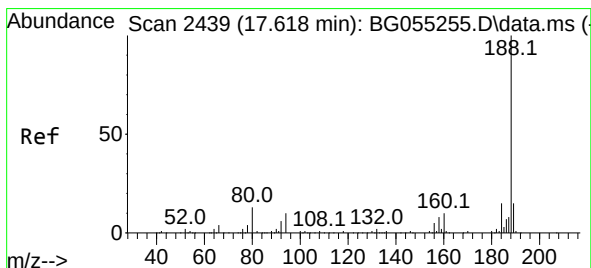
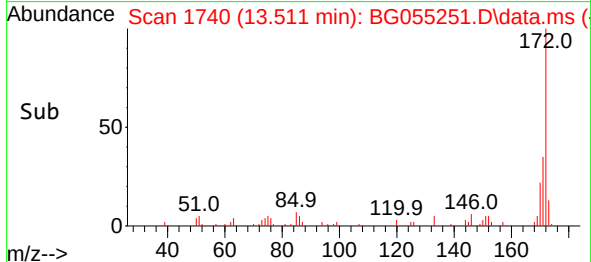
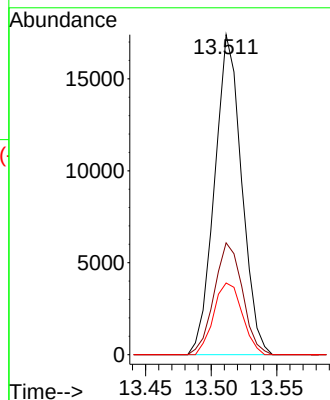
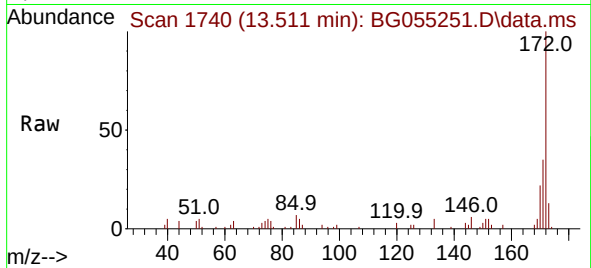




#45
2-Fluorobiphenyl
Concen: 5.345 ng
RT: 13.511 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

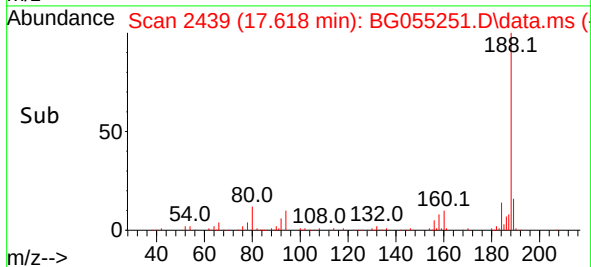
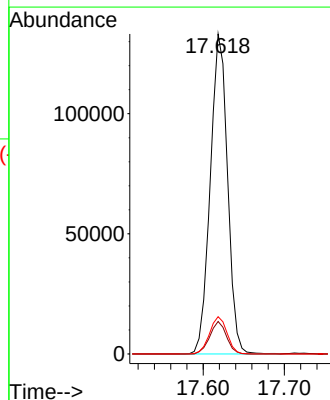
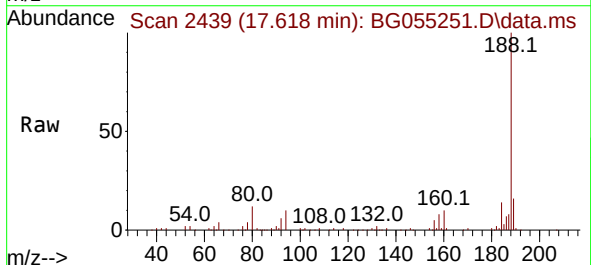
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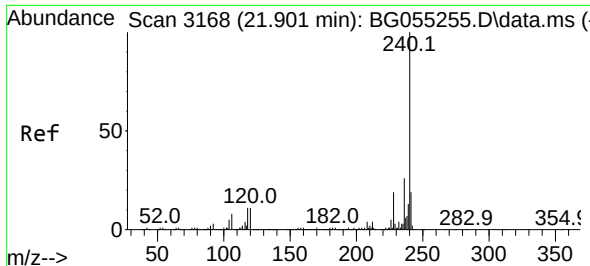
Tgt Ion:172 Resp: 24945
Ion Ratio Lower Upper
172 100
171 35.0 29.7 44.5
170 22.4 20.2 30.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:188 Resp: 196560
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.4
80 11.7 10.1 15.1

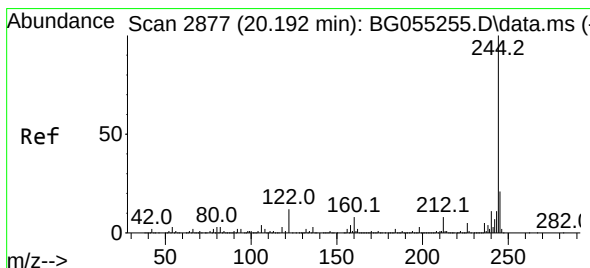
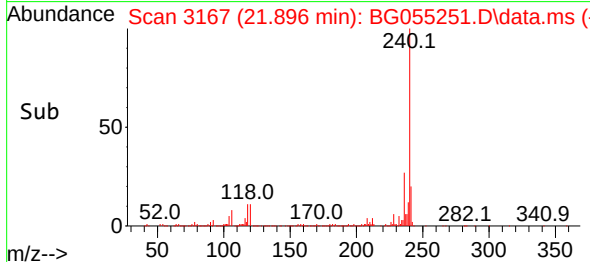
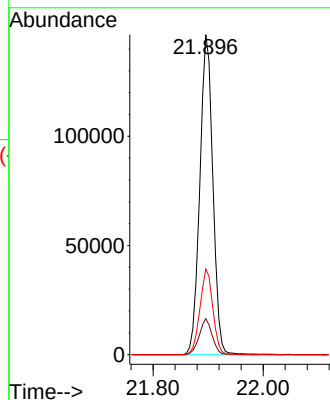
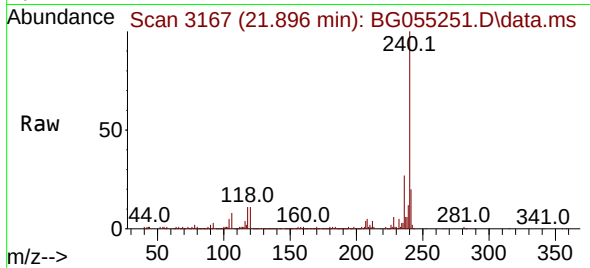




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.896 min Scan# 3168
Delta R.T. -0.006 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

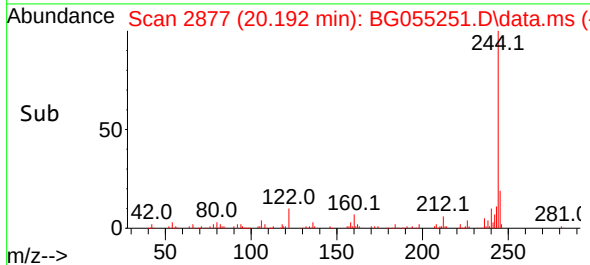
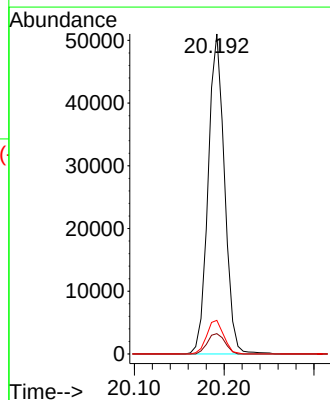
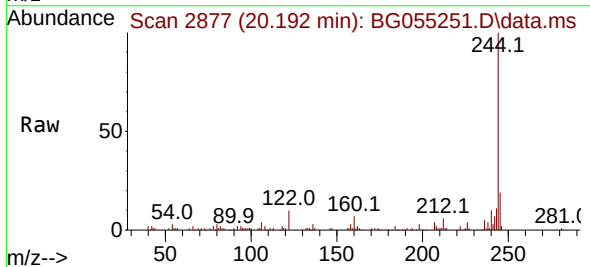
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SSTDICC2.5

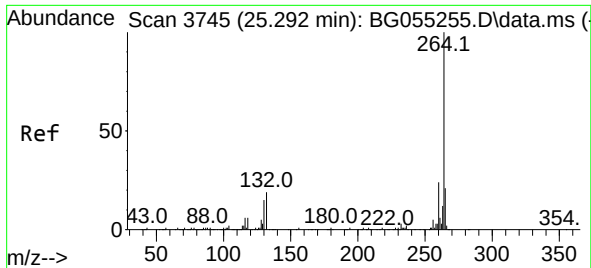
Tgt Ion:240 Resp: 241348
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 26.7 21.0 31.4



#79
Terphenyl-d14
Concen: 4.980 ng
RT: 20.192 min Scan# 2877
Delta R.T. 0.000 min
Lab File: BG055251.D
Acq: 24 Oct 2022 11:02

Tgt Ion:244 Resp: 64501
Ion Ratio Lower Upper
244 100
212 6.3 6.0 9.0
122 10.5 9.6 14.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.292 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BG055251.D
 Acq: 24 Oct 2022 11:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 261300
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.5 29.3
 265 21.2 17.4 26.2

