

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053108.D
 Acq On : 11 Apr 2022 19:31
 Operator : CG/JU
 Sample : N2349-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DEL-3

Quant Time: Apr 12 06:08:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

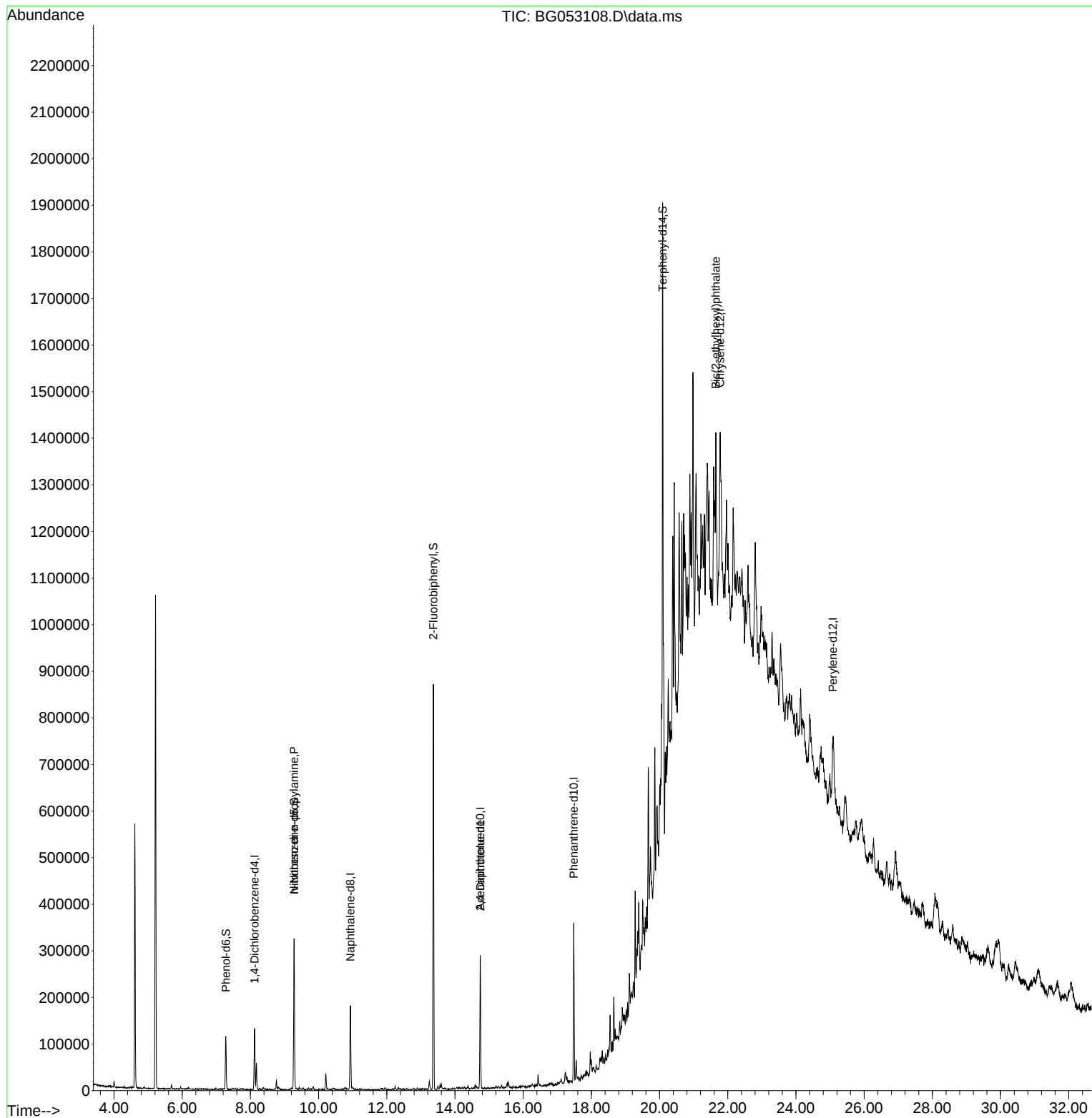
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	35791	20.000	ng	0.00
21) Naphthalene-d8	10.932	136	148551	20.000	ng	0.00
39) Acenaphthene-d10	14.738	164	104526	20.000	ng	0.00
64) Phenanthrene-d10	17.482	188	213107	20.000	ng	0.00
76) Chrysene-d12	21.776	240	176203	20.000	ng	0.00
86) Perylene-d12	25.083	264	141008	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	3201	1.533	ng	0.00
7) Phenol-d6	7.278	99	64454	20.018	ng	0.00
23) Nitrobenzene-d5	9.281	82	198598	54.283	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.364	172	460392	60.735	ng	0.00
79) Terphenyl-d14	20.090	244	625137	59.919	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.281	70	28577	12.123	ng	# 77
57) 2,4-Dinitrotoluene	14.738	165	13117	5.282	ng	# 22
84) Bis(2-ethylhexyl)phtha...	21.653	149	104163	16.471	ng	100

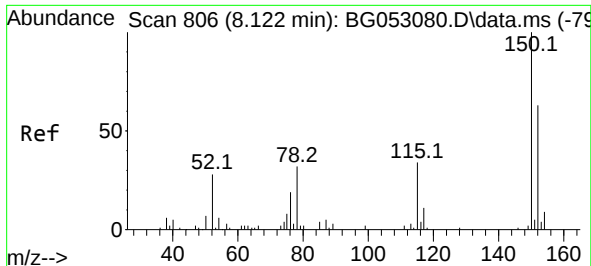
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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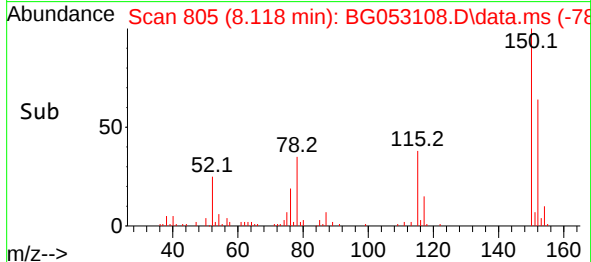
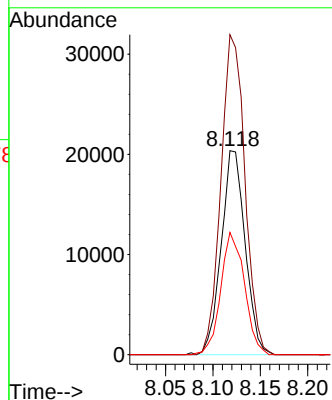
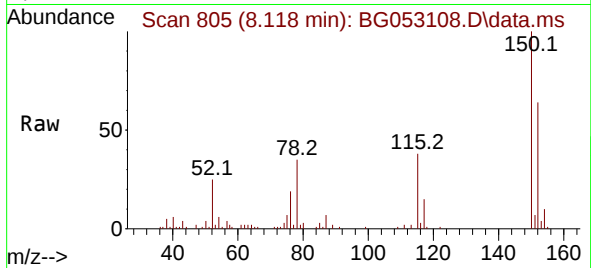




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.118 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

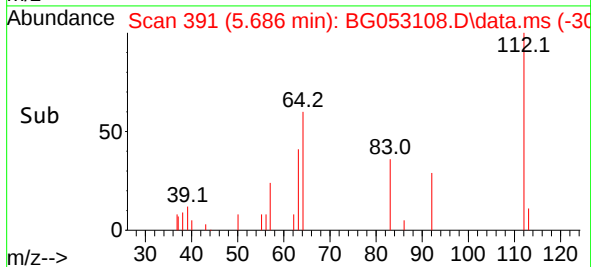
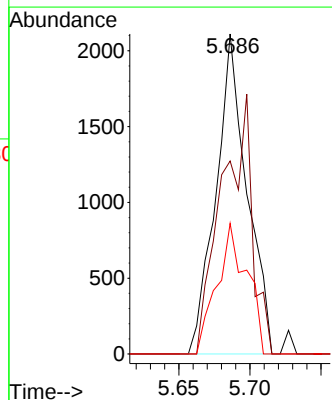
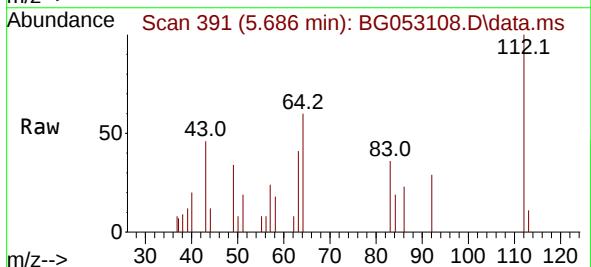
Instrument :
BNA_G
ClientSampleId :
DEL-3

Tgt Ion:152 Resp: 35791
Ion Ratio Lower Upper
152 100
150 156.9 114.6 172.0
115 59.9 45.9 68.9



#5
2-Fluorophenol
Concen: 1.533 ng
RT: 5.686 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

Tgt Ion:112 Resp: 3201
Ion Ratio Lower Upper
112 100
64 60.3 48.0 72.0
63 40.8 26.5 39.7#

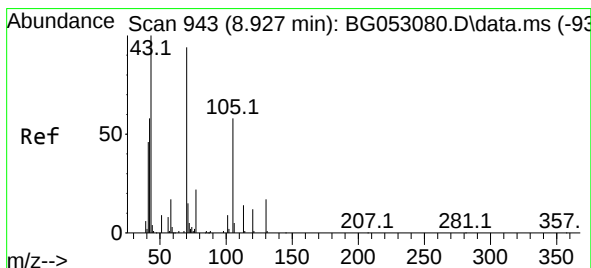
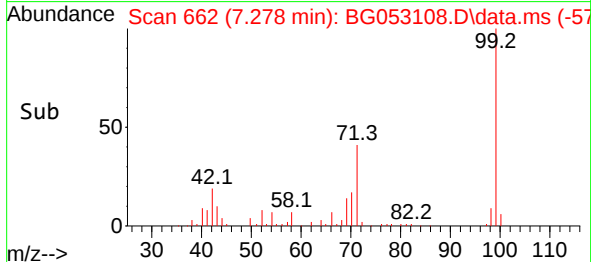
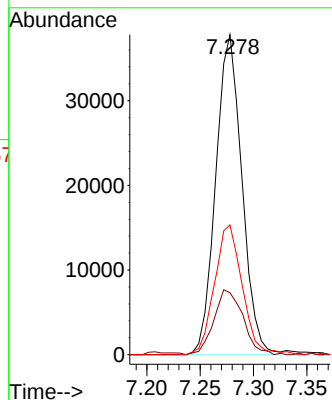
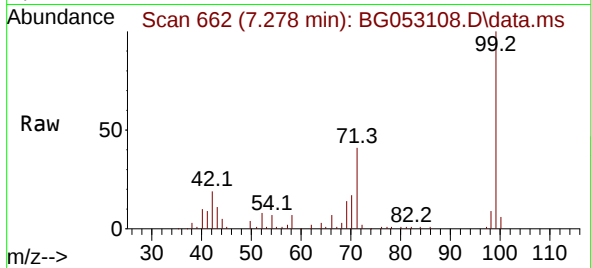




#7
Phenol-d6
Concen: 20.018 ng
RT: 7.278 min Scan# 6
Delta R.T. -0.004 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

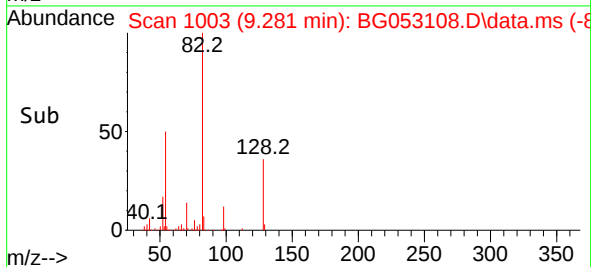
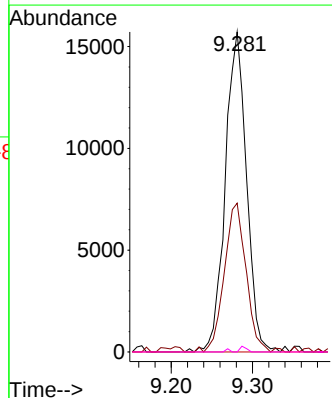
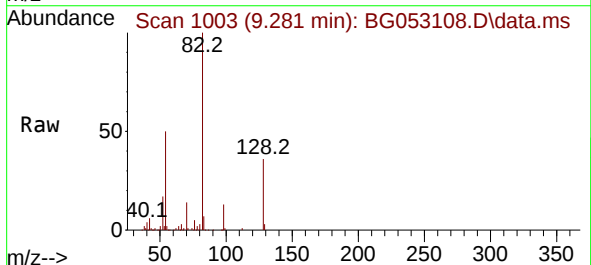
Instrument :
BNA_G
ClientSampleId :
DEL-3

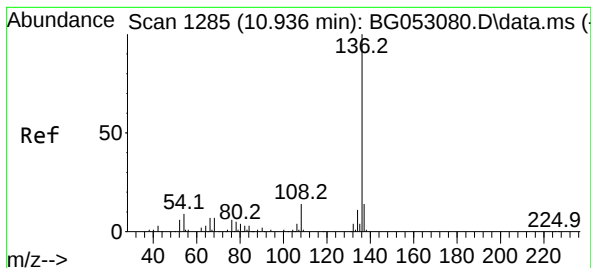
Tgt Ion: 99 Resp: 64454
Ion Ratio Lower Upper
99 100
42 19.3 14.7 22.1
71 40.5 29.2 43.8



#19
n-Nitroso-di-n-propylamine
Concen: 12.123 ng
RT: 9.281 min Scan# 1003
Delta R.T. 0.354 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

Tgt Ion: 70 Resp: 28577
Ion Ratio Lower Upper
70 100
42 46.5 46.0 69.0
101 0.0 6.2 9.4#
130 0.0 17.0 25.4#

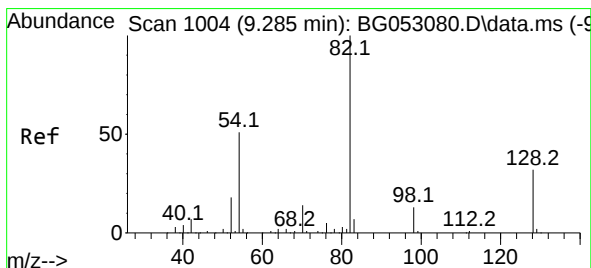
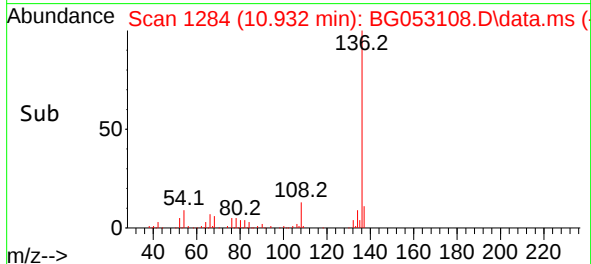
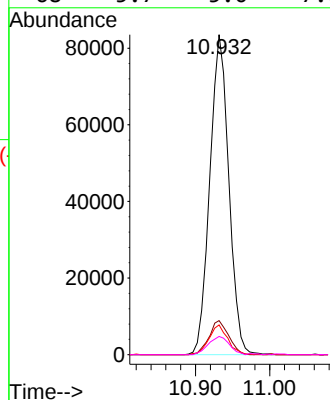
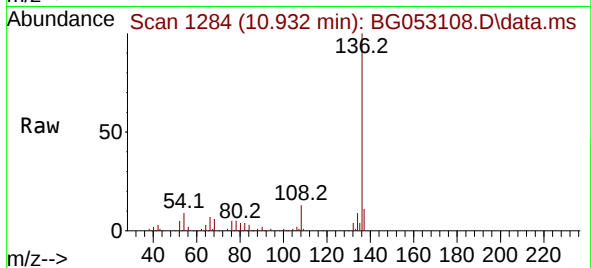




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.932 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

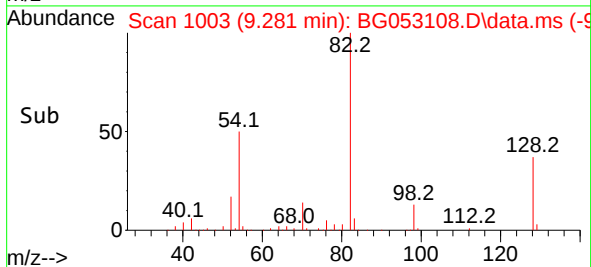
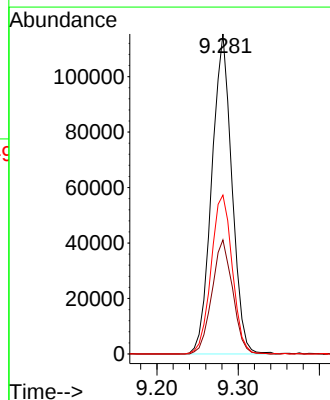
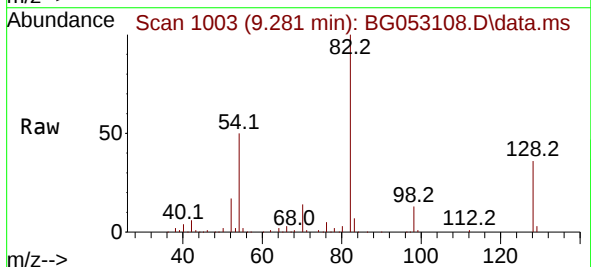
Instrument :
BNA_G
ClientSampleId :
DEL-3

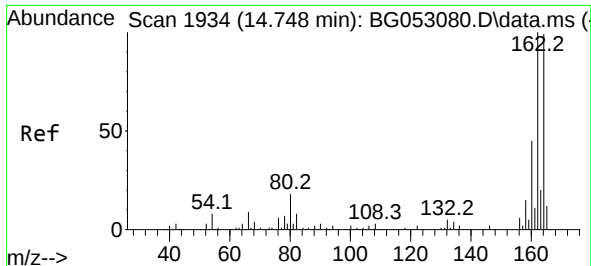
Tgt Ion:	136	Resp:	148551
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.4	14.2
54	9.3	6.4	9.6
68	5.7	5.0	7.6



#23
Nitrobenzene-d5
Concen: 54.283 ng
RT: 9.281 min Scan# 1003
Delta R.T. -0.004 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

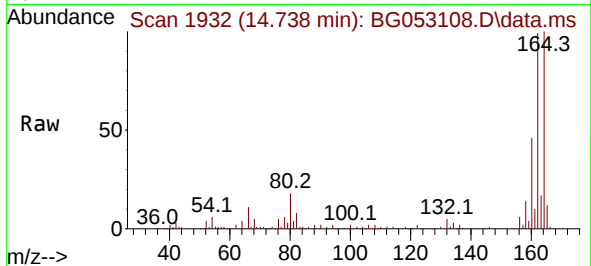
Tgt Ion:	82	Resp:	198598
Ion	Ratio	Lower	Upper
82	100		
128	35.7	31.3	46.9
54	49.7	37.8	56.8



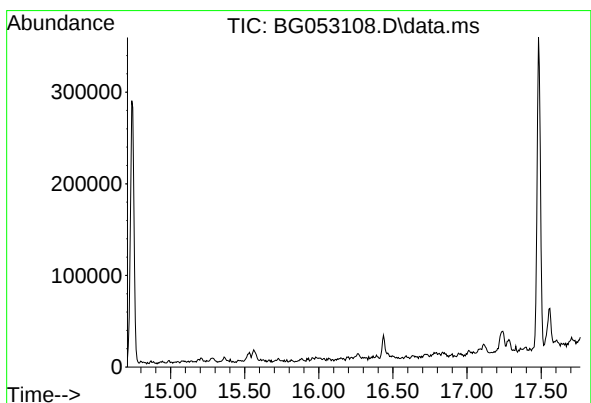
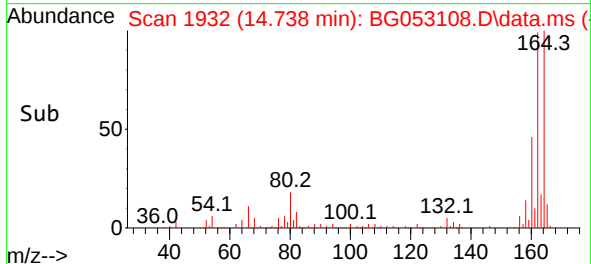
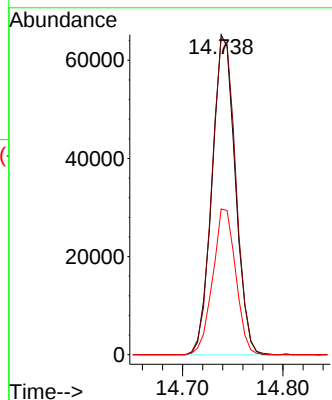


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.738 min Scan# 1932
 Delta R.T. -0.010 min
 Lab File: BG053108.D
 Acq: 11 Apr 2022 19:31

Instrument :
 BNA_G
 ClientSampleId :
 DEL-3



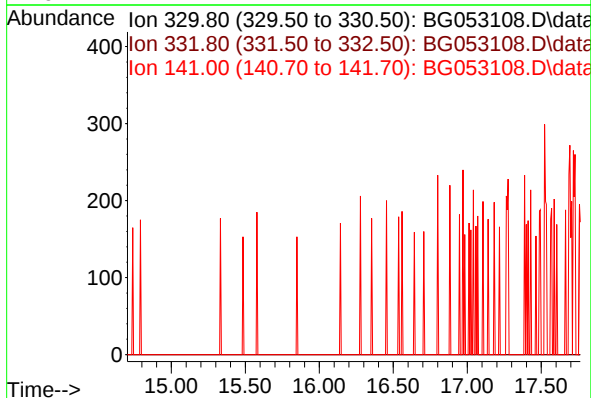
Tgt Ion:164 Resp: 104526
 Ion Ratio Lower Upper
 164 100
 162 99.0 80.0 120.0
 160 45.5 38.8 58.2



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.23 min

Lab File: BG053108.D
 Acq: 11 Apr 2022 19:31

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 94.7
 141 30.7



Ion 331.80 (331.50 to 332.50): BG053108.D\data.ms

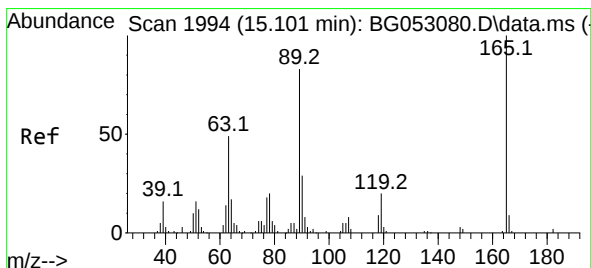
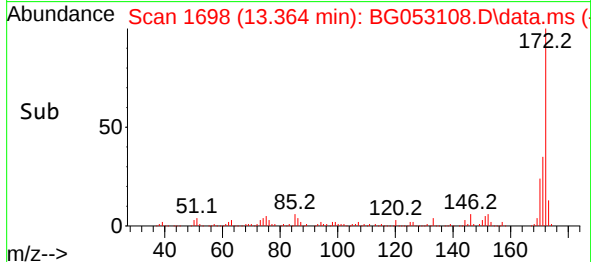
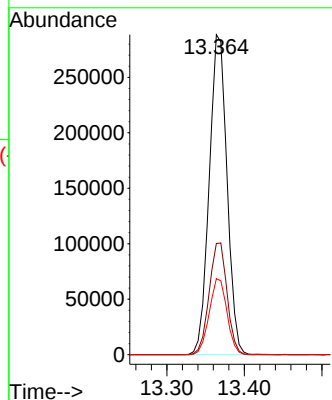
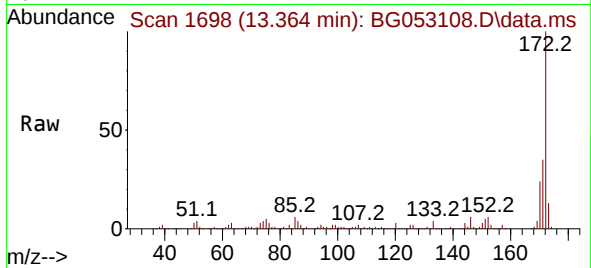
Ion 141.00 (140.70 to 141.70): BG053108.D\data.ms



#45
 2-Fluorobiphenyl
 Concen: 60.735 ng
 RT: 13.364 min Scan# 1
 Delta R.T. -0.004 min
 Lab File: BG053108.D
 Acq: 11 Apr 2022 19:31

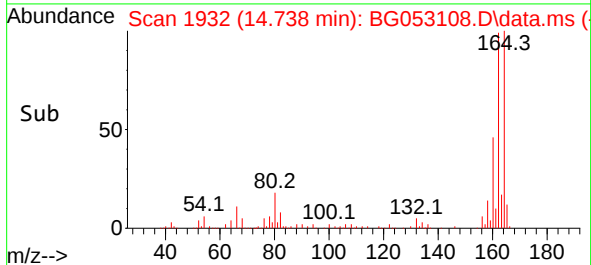
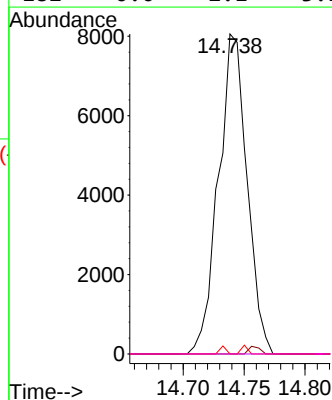
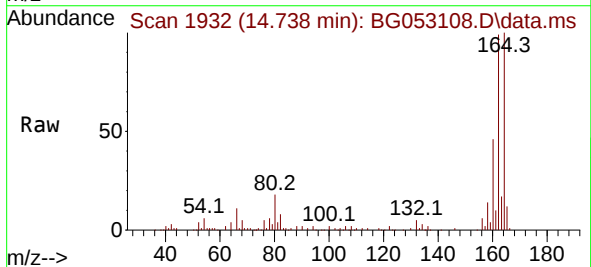
Instrument :
 BNA_G
 ClientSampleId :
 DEL-3

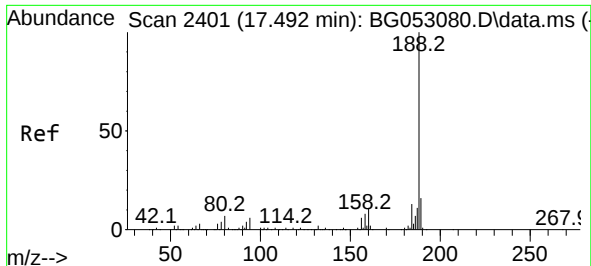
Tgt Ion:172 Resp: 460392
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.3 42.5
 170 23.8 18.0 27.0



#57
 2,4-Dinitrotoluene
 Concen: 5.282 ng
 RT: 14.738 min Scan# 1932
 Delta R.T. -0.362 min
 Lab File: BG053108.D
 Acq: 11 Apr 2022 19:31

Tgt Ion:165 Resp: 13117
 Ion Ratio Lower Upper
 165 100
 63 0.0 34.8 52.2#
 89 0.0 57.4 86.0#
 182 0.0 2.1 3.1#

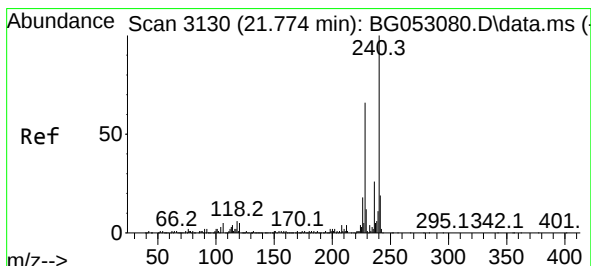
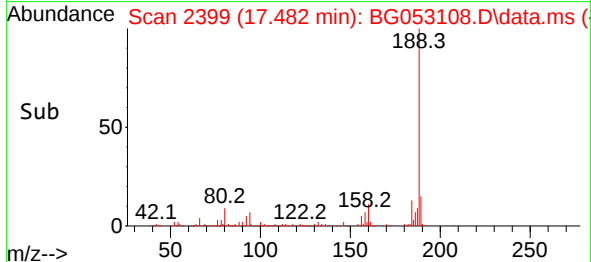
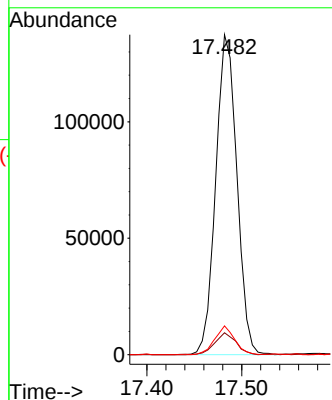
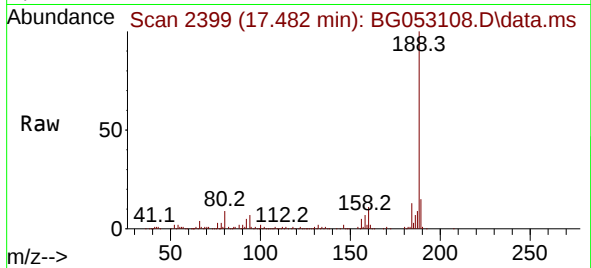




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.482 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

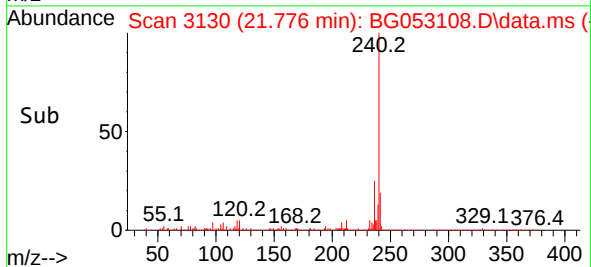
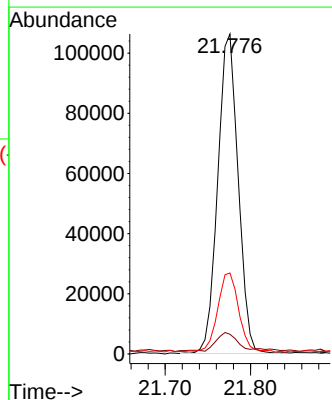
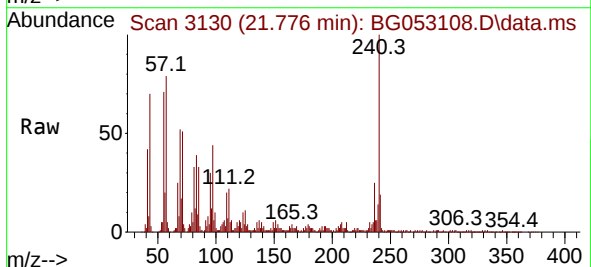
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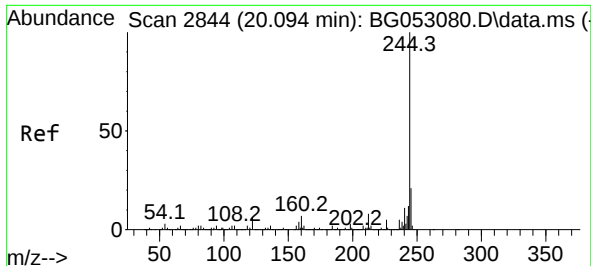
Tgt Ion:188 Resp: 213107
Ion Ratio Lower Upper
188 100
94 6.8 5.7 8.5
80 9.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.776 min Scan# 3130
Delta R.T. 0.002 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

Tgt Ion:240 Resp: 176203
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 25.3 19.8 29.6

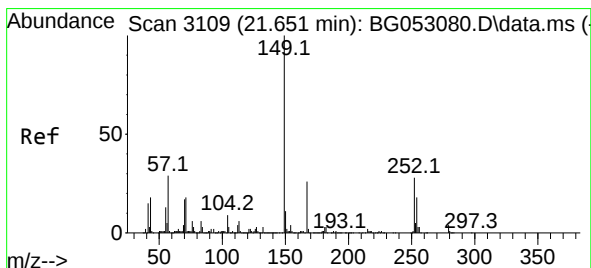
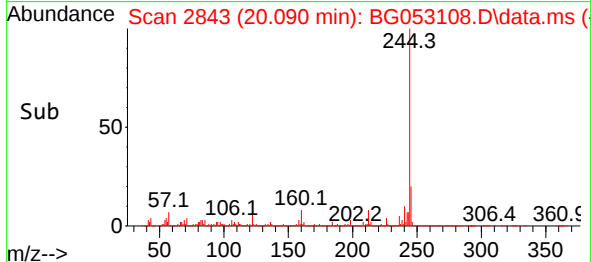
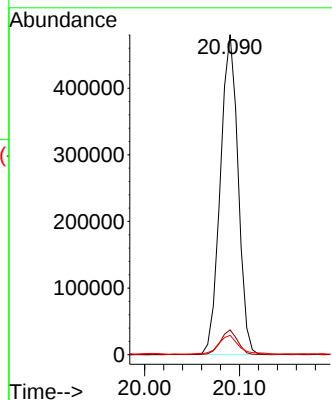
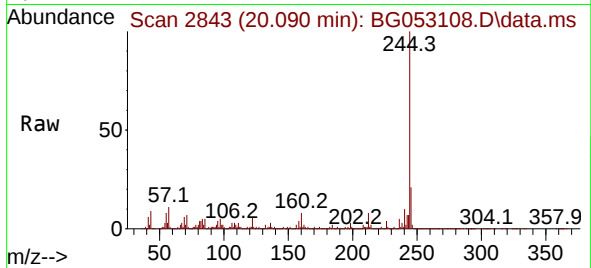




#79
 Terphenyl-d14
 Concen: 59.919 ng
 RT: 20.090 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053108.D
 Acq: 11 Apr 2022 19:31

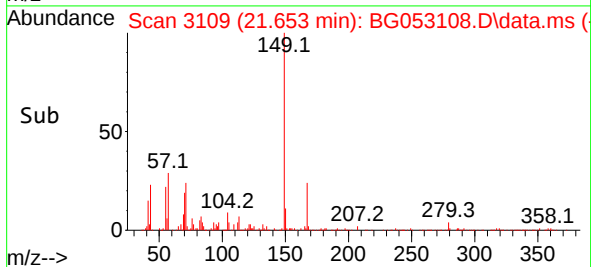
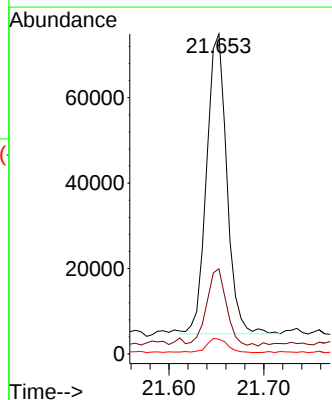
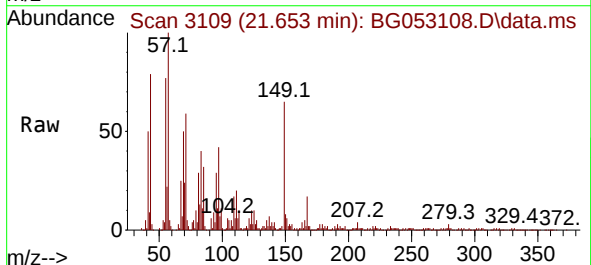
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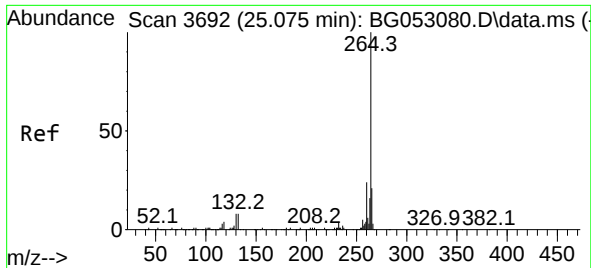
Tgt Ion:244 Resp: 625137
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.0 5.8 8.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 16.471 ng
 RT: 21.653 min Scan# 3109
 Delta R.T. 0.002 min
 Lab File: BG053108.D
 Acq: 11 Apr 2022 19:31

Tgt Ion:149 Resp: 104163
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.4 32.2
 279 4.6 3.8 5.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.083 min Scan# 30
Delta R.T. 0.008 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

Instrument :
BNA_G
ClientSampleId :
DEL-3

Tgt Ion:264 Resp: 141008
Ion Ratio Lower Upper
264 100
260 25.2 18.2 27.2
265 24.5 15.1 22.7#

