

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053432.D
 Acq On : 4 May 2022 17:12
 Operator : CG/JU
 Sample : SSTDICC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC001

Quant Time: May 05 01:13:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 01:07:18 2022
 Response via : Initial Calibration

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

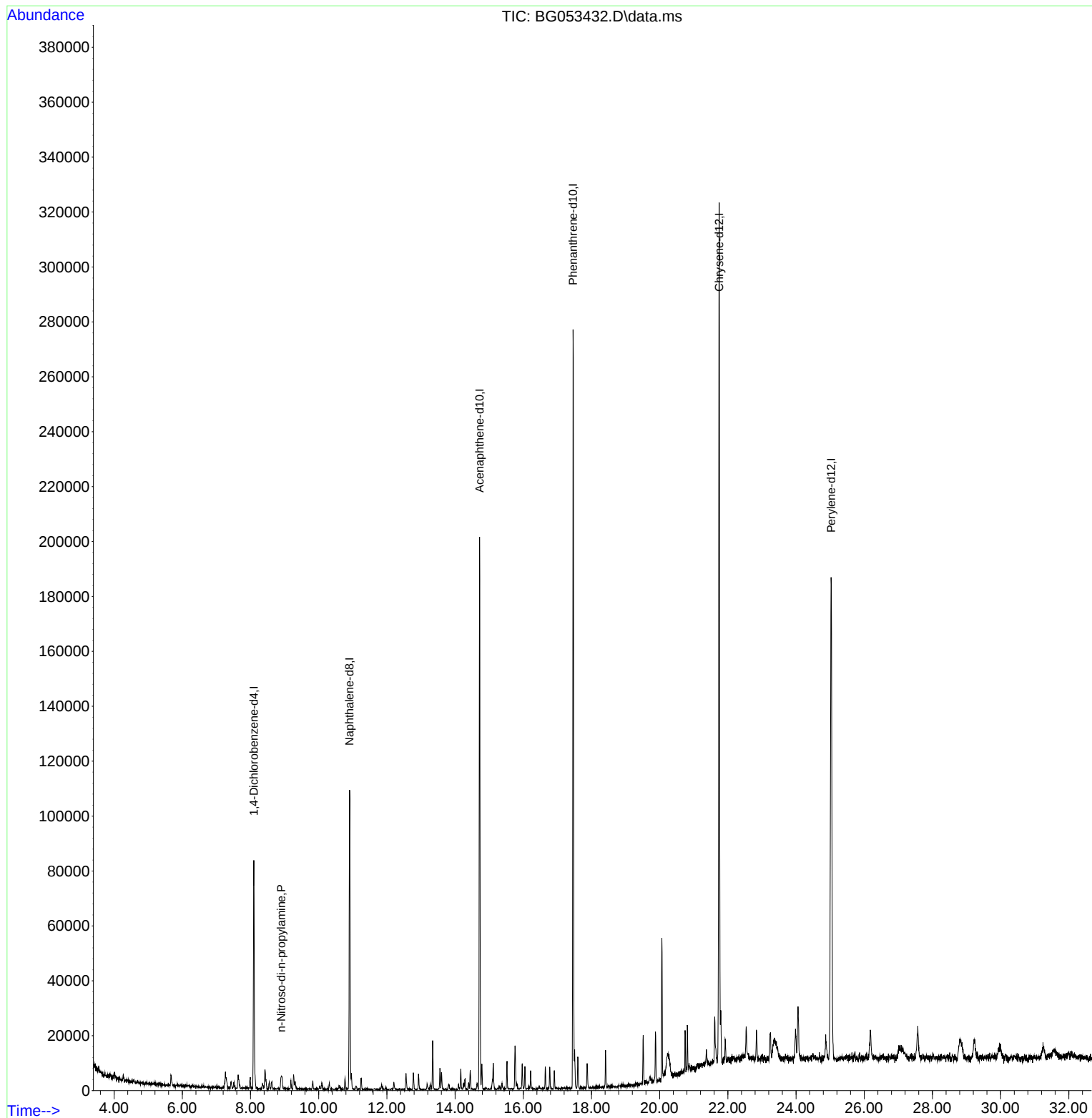
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	22788	20.000	ng	0.00
21) Naphthalene-d8	10.907	136	93077	20.000	ng	0.00
39) Acenaphthene-d10	14.720	164	72507	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	180828	20.000	ng	0.00
76) Chrysene-d12	21.745	240	200968	20.000	ng	0.00
86) Perylene-d12	25.029	264	199723	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.904	70	1402	0.934	ng	Qvalue # 85

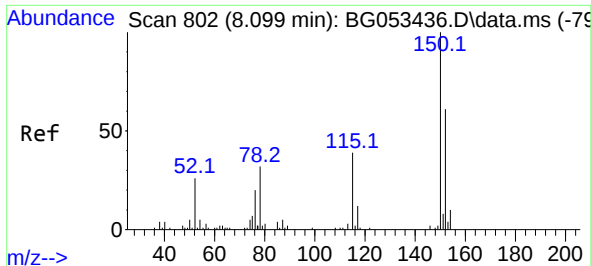
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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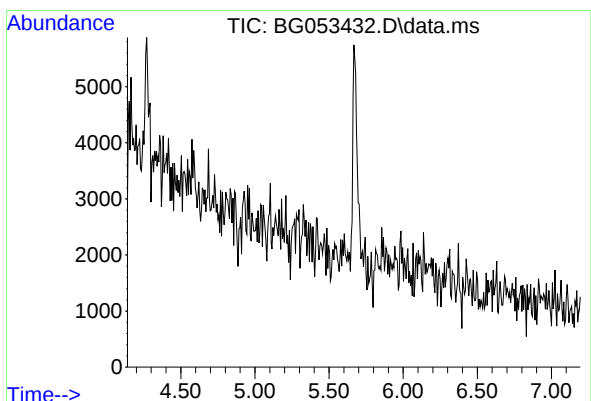
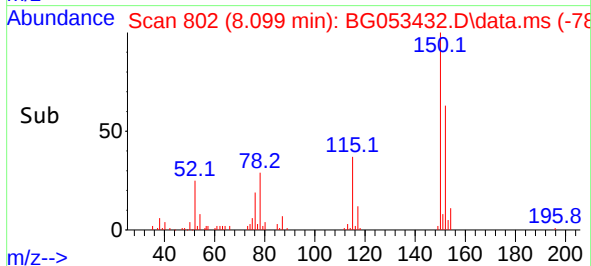
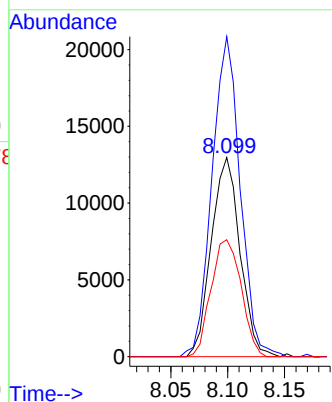
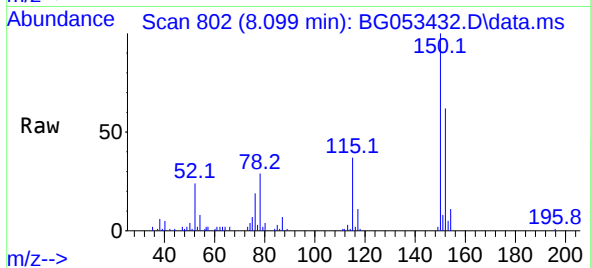




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC001

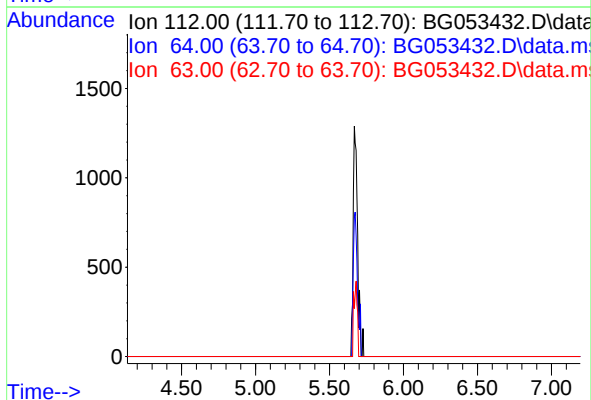
Tgt Ion:152 Resp: 22788
Ion Ratio Lower Upper
152 100
150 160.7 131.6 197.4
115 58.8 50.9 76.3

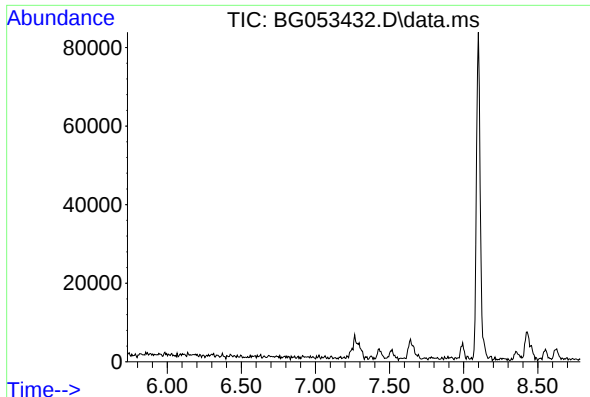


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.67 min

Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion: 112
Sig Exp Ratio
112 100
64 68.9
63 38.0

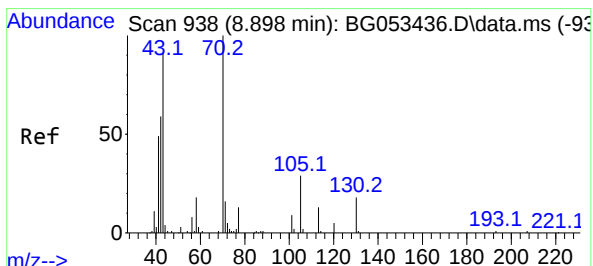
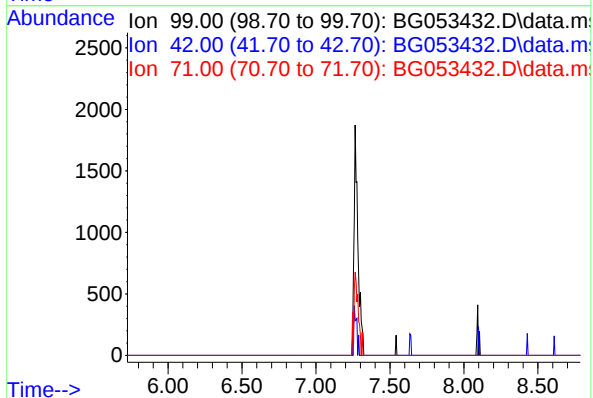




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.26 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

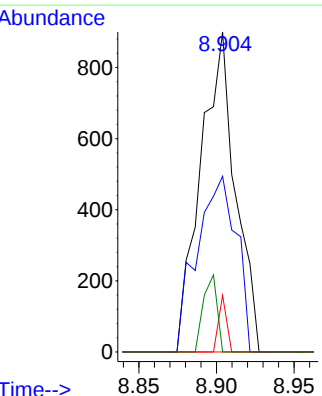
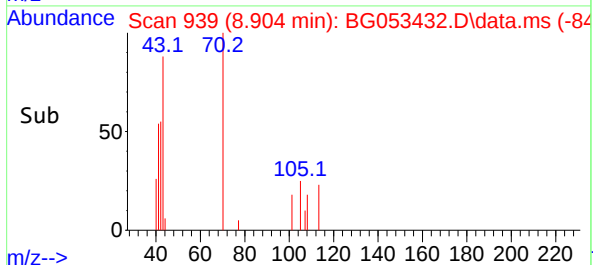
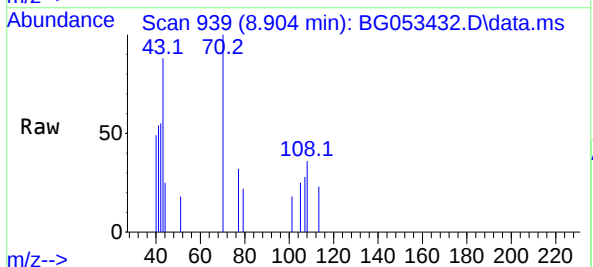
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC001

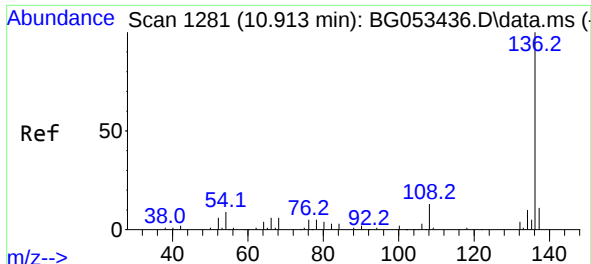
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 21.3
 71 42.3



#19
 n-Nitroso-di-n-propylamine
 Concen: 0.934 ng
 RT: 8.904 min Scan# 939
 Delta R.T. 0.006 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

Tgt Ion: 70 Resp: 1402
 Ion Ratio Lower Upper
 70 100
 42 54.9 47.3 70.9
 101 17.7 7.0 10.4#
 130 0.0 14.6 22.0#

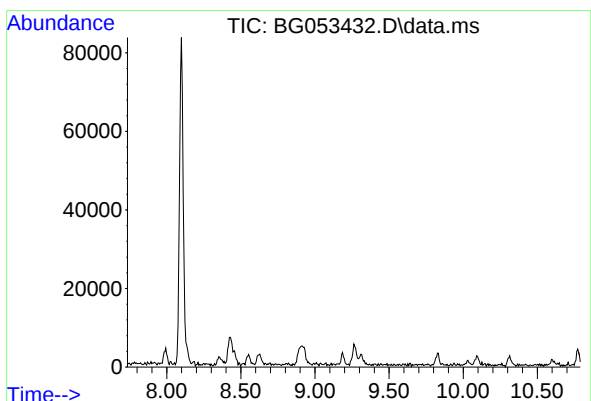
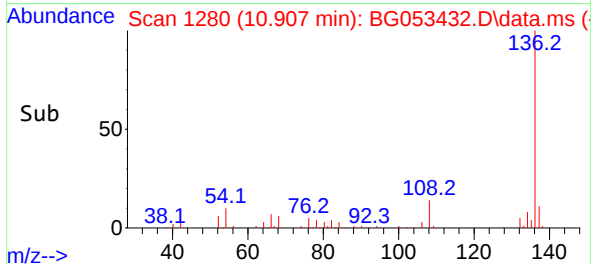
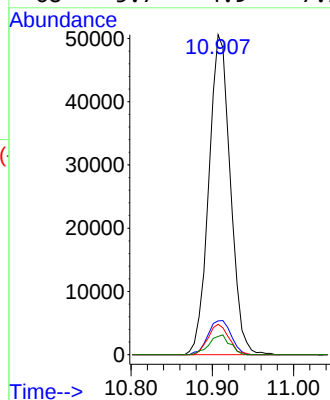
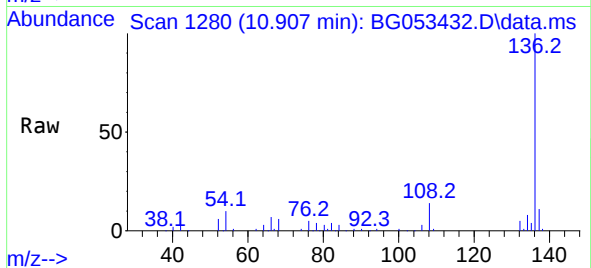




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC001

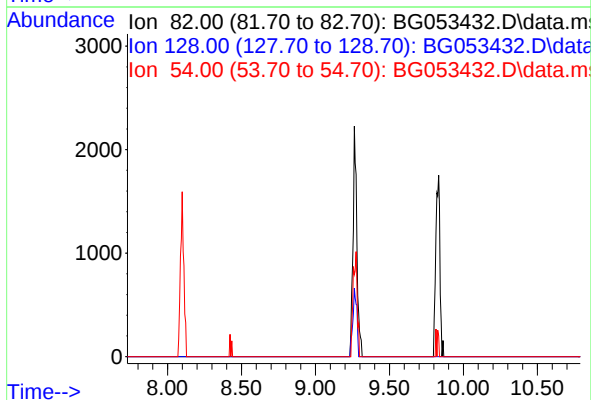
Tgt Ion:	136	Resp:	93077
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	9.5	7.4	11.2
68	5.7	4.9	7.3

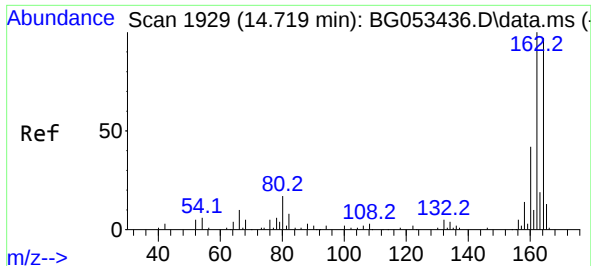


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 9.26 min

Lab File: BG053432.D
Acq: 4 May 2022 17:12

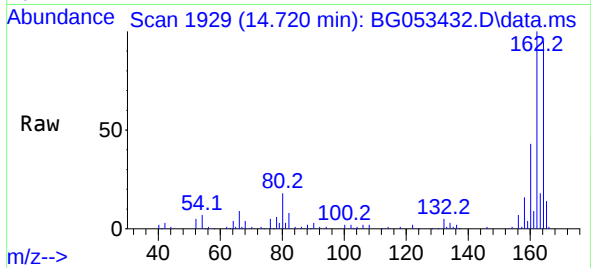
Tgt Ion:	82
Sig	Exp Ratio
82	100
128	34.9
54	51.5



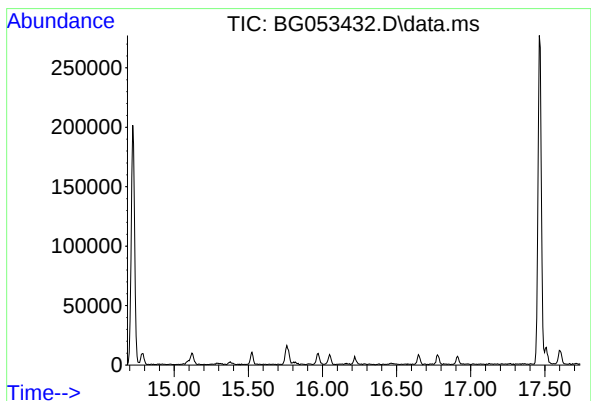
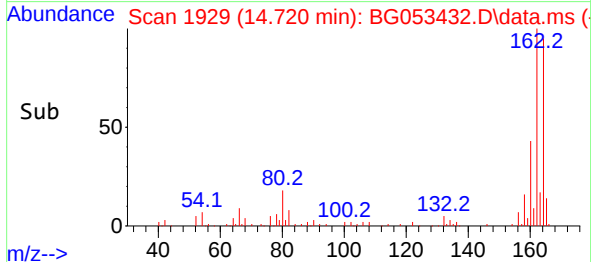
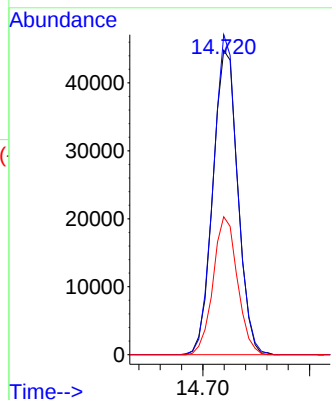


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.720 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC001



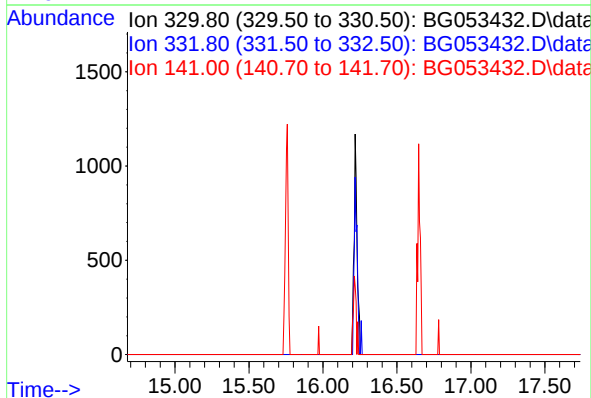
Tgt Ion:164 Resp: 72507
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.3 123.5
 160 45.3 34.2 51.2



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.21 min

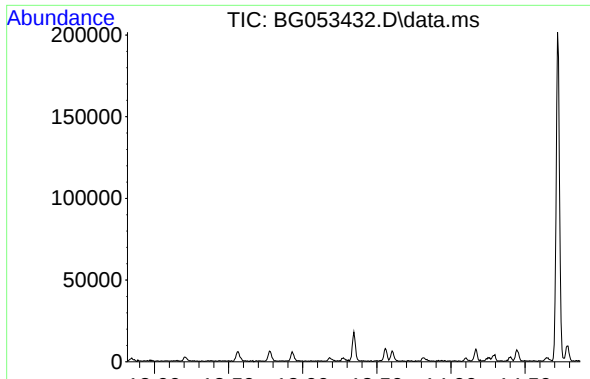
Lab File: BG053432.D
 Acq: 4 May 2022 17:12

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.0
 141 33.9



Ion 331.80 (331.50 to 332.50): BG053432.D\data.ms

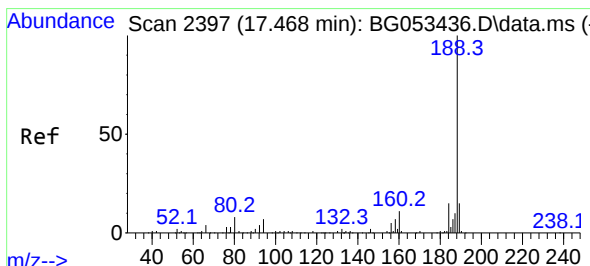
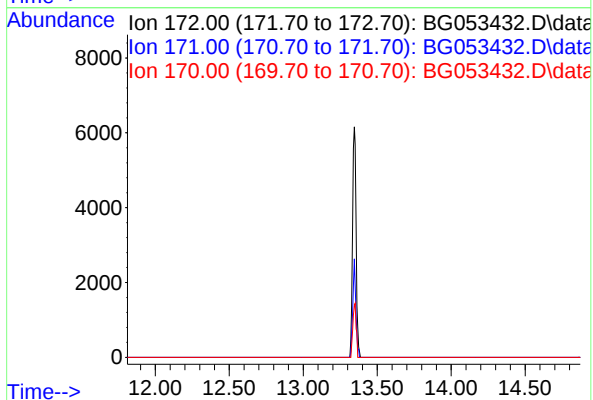
Ion 141.00 (140.70 to 141.70): BG053432.D\data.ms



#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 13.34 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

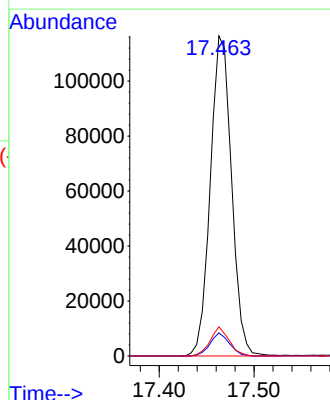
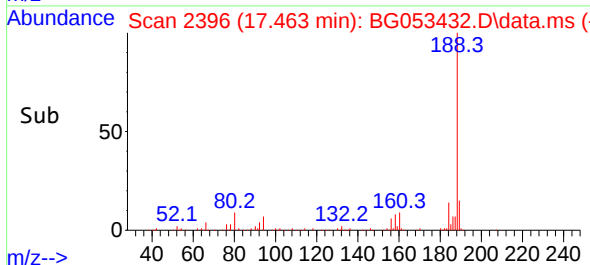
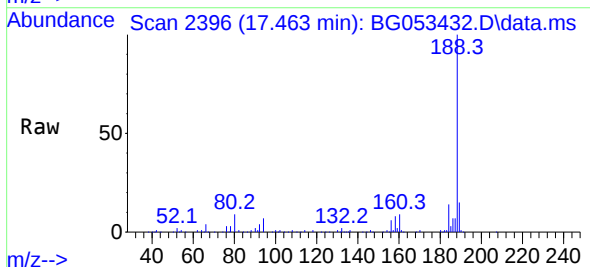
Instrument :
BNA_G
ClientSampleId :
SSTDICC001

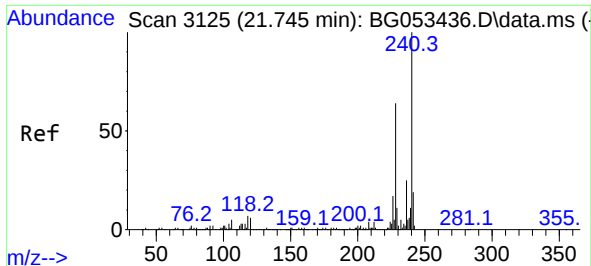
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.6
170 23.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2396
Delta R.T. -0.005 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion:188 Resp: 180828
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.0
80 9.1 6.8 10.2

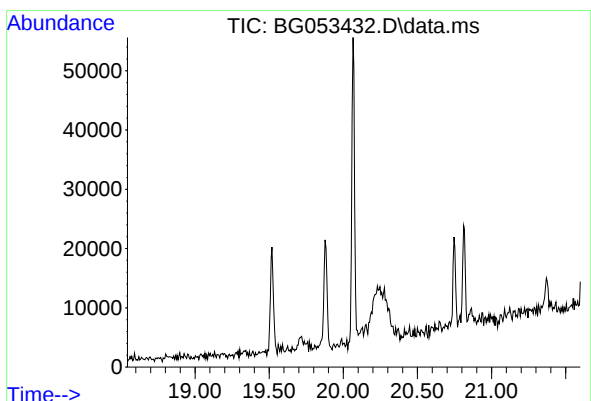
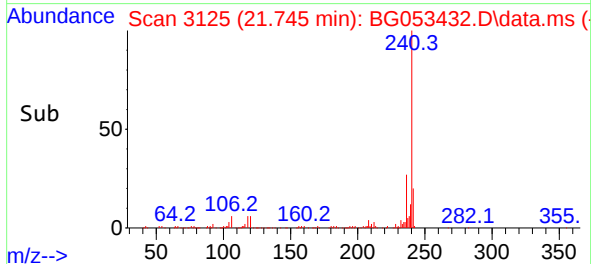
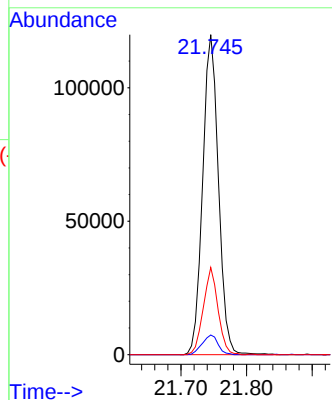
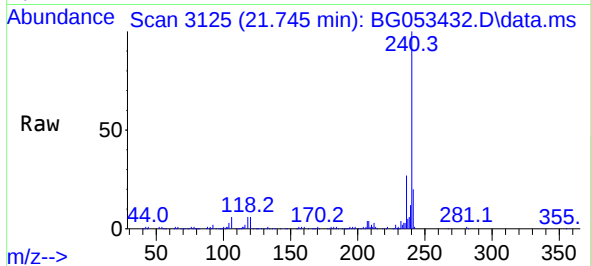




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.745 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC001

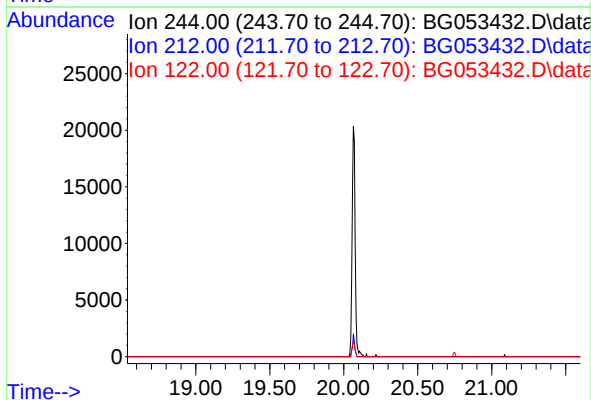
Tgt Ion:240 Resp: 200968
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 27.2 20.2 30.4



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 20.07 min

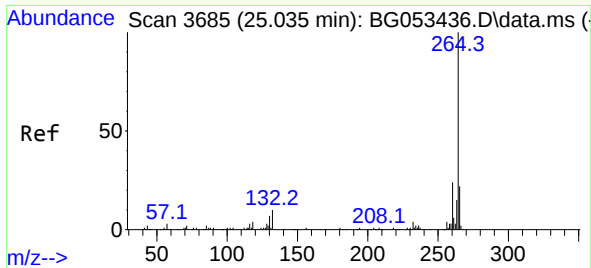
Lab File: BG053432.D
Acq: 4 May 2022 17:12

Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.1
122 6.2



Ion 212.00 (211.70 to 212.70): BG053432.D\data.ms

Ion 122.00 (121.70 to 122.70): BG053432.D\data.ms



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.029 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BG053432.D
 Acq: 4 May 2022 17:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC001

Tgt Ion:264 Resp: 199723

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.6
265	20.7	17.4	26.2

