

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
 Data File : BG055116.D
 Acq On : 10 Oct 2022 17:22
 Operator : CG/JU
 Sample : N5052-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 551B-2

Quant Time: Oct 11 04:05:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

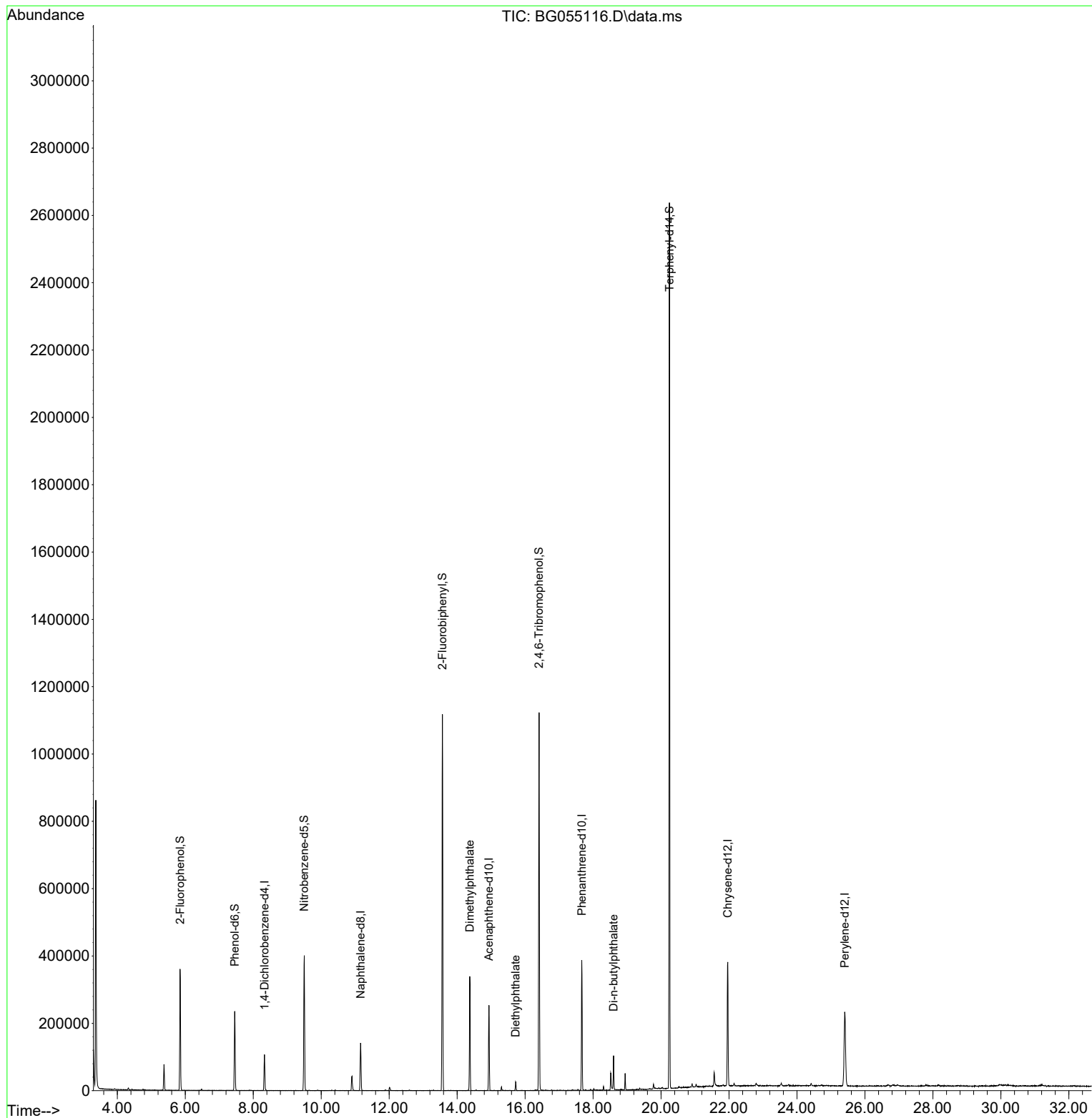
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.331	152	30653	20.000	ng	0.00
21) Naphthalene-d8	11.158	136	123488	20.000	ng	-0.01
39) Acenaphthene-d10	14.935	164	91073	20.000	ng	0.00
64) Phenanthrene-d10	17.668	188	243578	20.000	ng	0.00
76) Chrysene-d12	21.962	240	248258	20.000	ng	0.00
86) Perylene-d12	25.406	264	262828	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.846	112	150419	108.995	ng	0.00
7) Phenol-d6	7.456	99	129801	62.774	ng	0.00
23) Nitrobenzene-d5	9.501	82	234445	113.445	ng	0.00
42) 2,4,6-Tribromophenol	16.410	330	228335	235.877	ng	0.00
45) 2-Fluorobiphenyl	13.566	172	573769	98.352	ng	0.00
79) Terphenyl-d14	20.247	244	1271408	103.512	ng	0.00
Target Compounds						
						Qvalue
50) Dimethylphthalate	14.371	163	225845	36.537	ng	98
60) Diethylphthalate	15.723	149	14935	2.342	ng	94
74) Di-n-butylphthalate	18.602	149	69869	6.128	ng	99

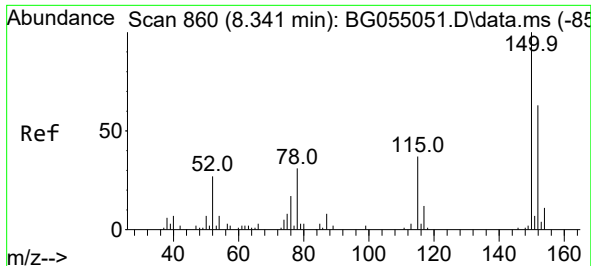
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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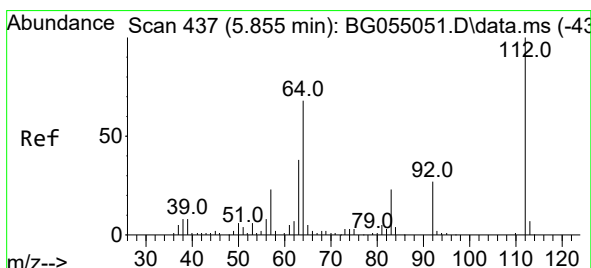
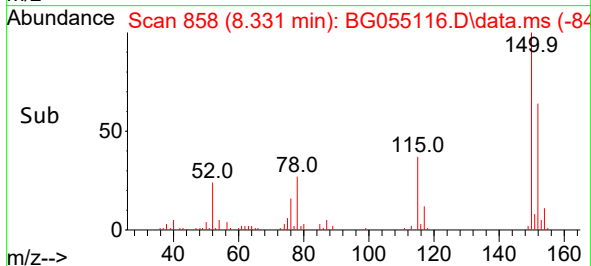
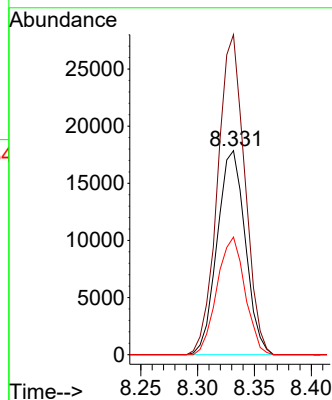
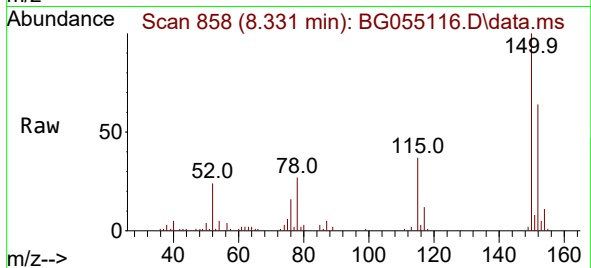




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.331 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG055116.D
Acq: 10 Oct 2022 17:22

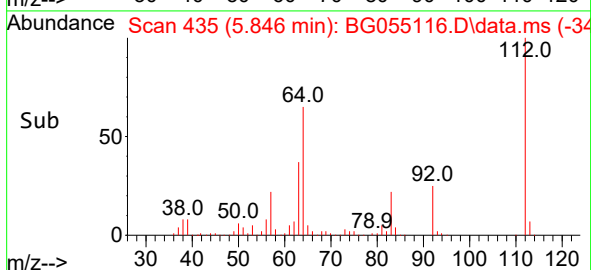
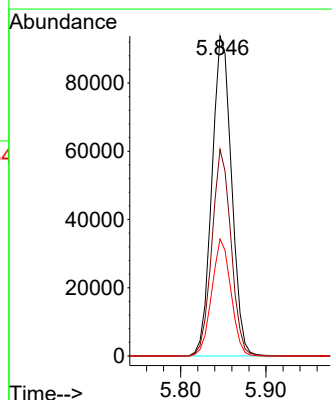
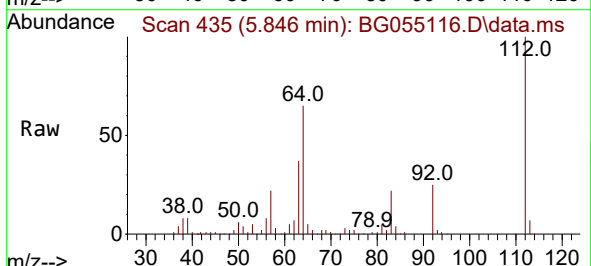
Instrument :
BNA_G
ClientSampleId :
551B-2

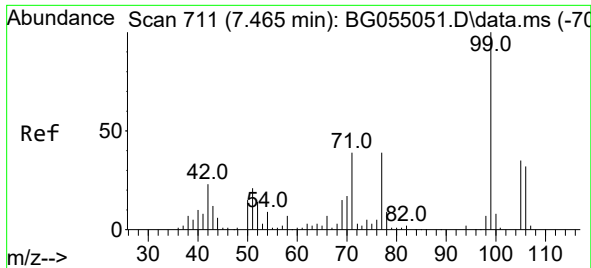
Tgt Ion:152 Resp: 30653
Ion Ratio Lower Upper
152 100
150 156.9 128.0 192.0
115 57.7 47.7 71.5



#5
2-Fluorophenol
Concen: 108.995 ng
RT: 5.846 min Scan# 435
Delta R.T. -0.006 min
Lab File: BG055116.D
Acq: 10 Oct 2022 17:22

Tgt Ion:112 Resp: 150419
Ion Ratio Lower Upper
112 100
64 64.6 54.5 81.7
63 36.5 30.5 45.7

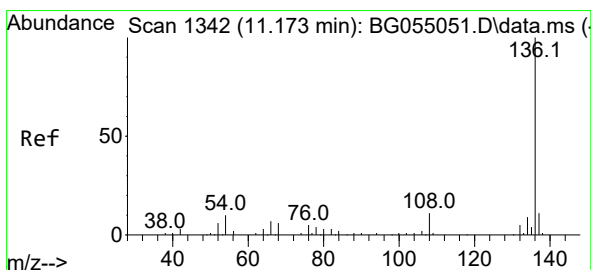
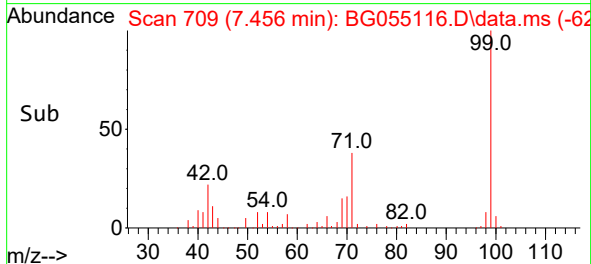
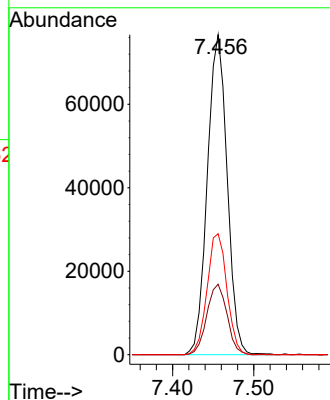
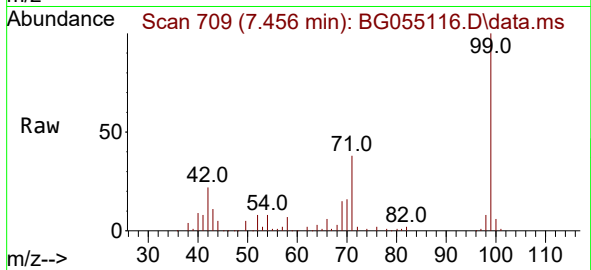




#7
Phenol-d6
Concen: 62.774 ng
RT: 7.456 min Scan# 70
Delta R.T. -0.006 min
Lab File: BG055116.D
Acq: 10 Oct 2022 17:22

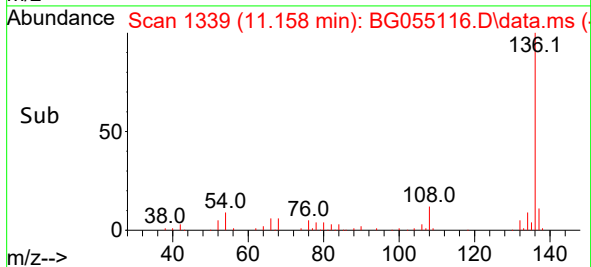
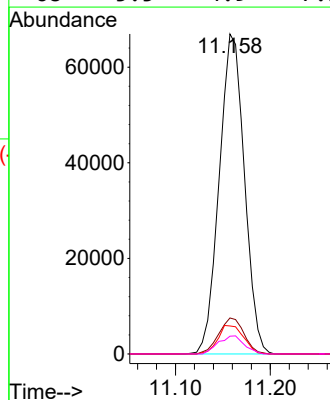
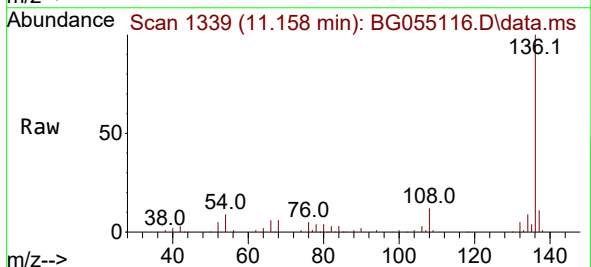
Instrument :
BNA_G
ClientSampleId :
551B-2

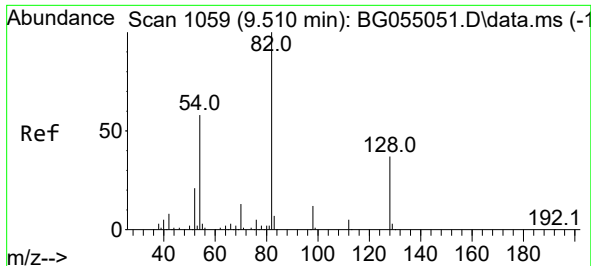
Tgt Ion: 99 Resp: 129801
Ion Ratio Lower Upper
99 100
42 22.0 18.6 28.0
71 37.8 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.158 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BG055116.D
Acq: 10 Oct 2022 17:22

Tgt Ion:136 Resp: 123488
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 8.7 8.2 12.4
68 5.5 4.9 7.3

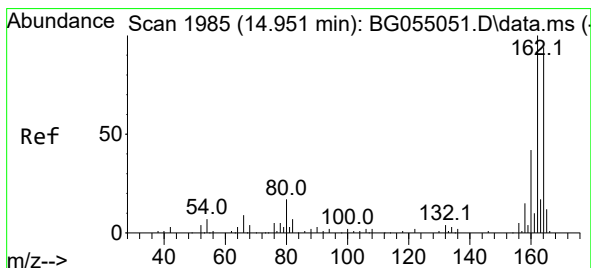
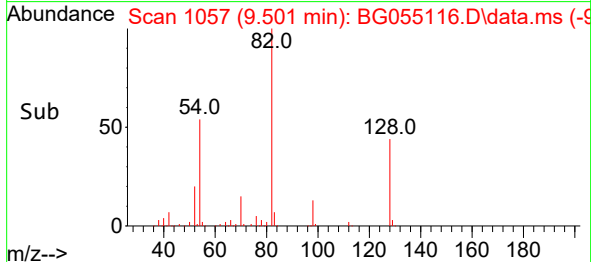
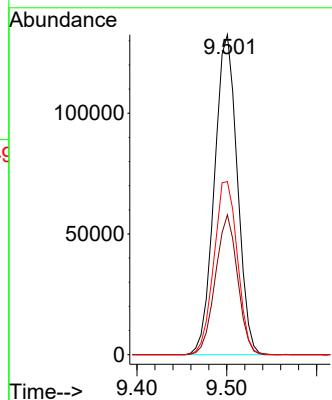
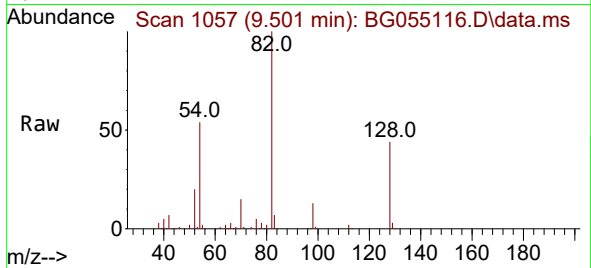




#23
Nitrobenzene-d5
Concen: 113.445 ng
RT: 9.501 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BG055116.D
Acq: 10 Oct 2022 17:22

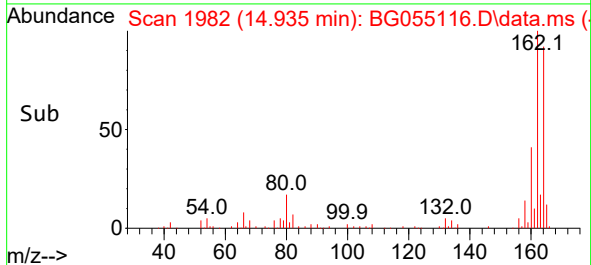
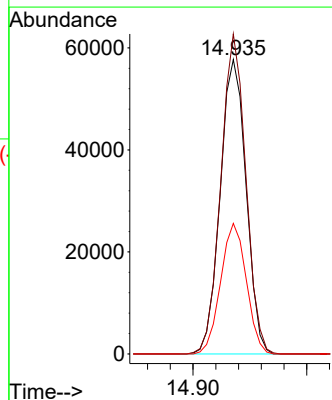
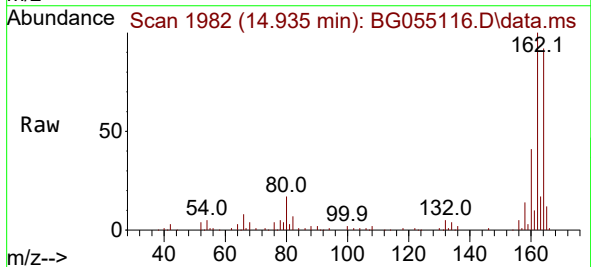
Instrument :
BNA_G
ClientSampleId :
551B-2

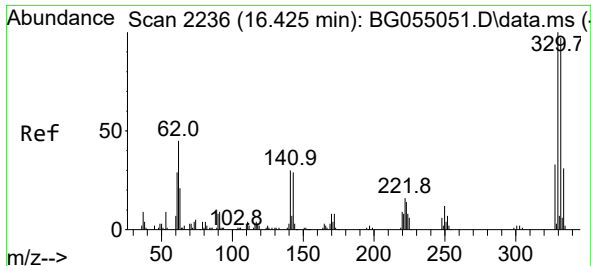
Tgt Ion: 82 Resp: 234445
Ion Ratio Lower Upper
82 100
128 43.7 29.5 44.3
54 54.1 46.7 70.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.935 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BG055116.D
Acq: 10 Oct 2022 17:22

Tgt Ion:164 Resp: 91073
Ion Ratio Lower Upper
164 100
162 108.7 85.5 128.3
160 44.4 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 235.877 ng

RT: 16.410 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055116.D

Acq: 10 Oct 2022 17:22

Instrument :

BNA_G

ClientSampleId :

551B-2

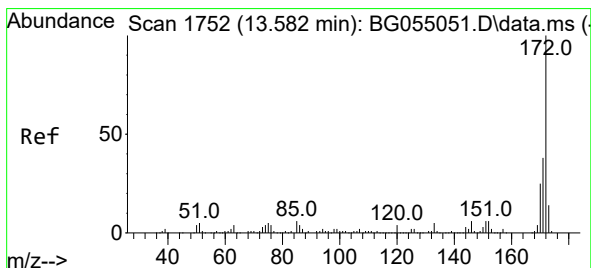
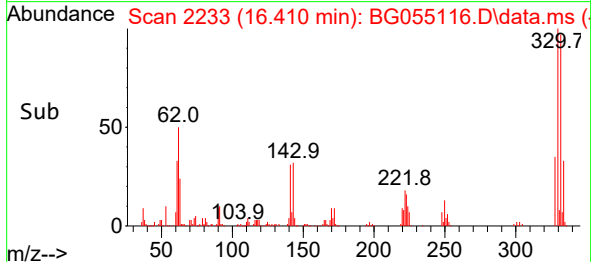
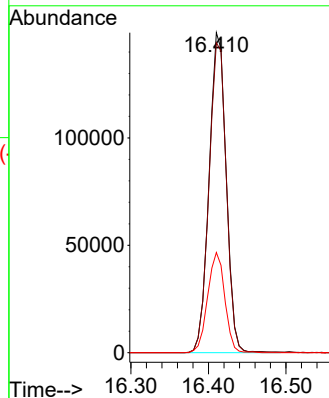
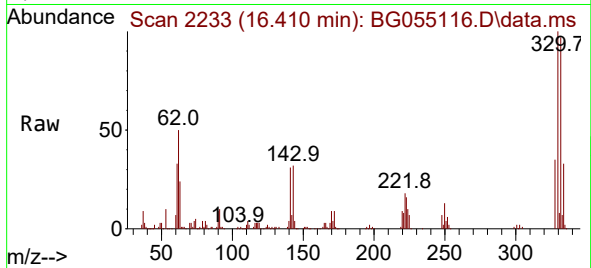
Tgt Ion:330 Resp: 228335

Ion Ratio Lower Upper

330 100

332 98.4 77.4 116.0

141 31.3 25.0 37.4



#45

2-Fluorobiphenyl

Concen: 98.352 ng

RT: 13.566 min Scan# 1749

Delta R.T. -0.006 min

Lab File: BG055116.D

Acq: 10 Oct 2022 17:22

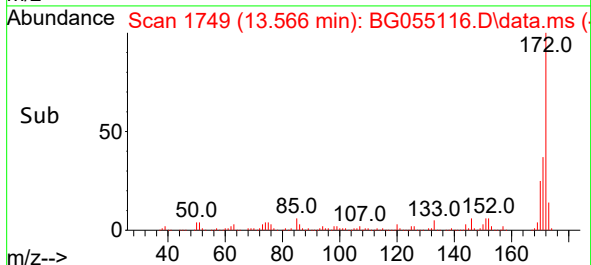
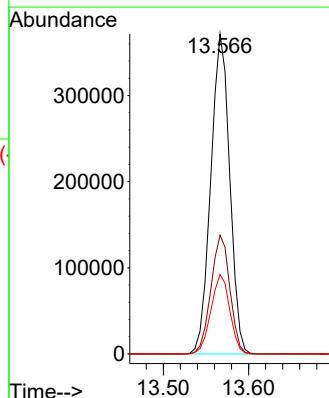
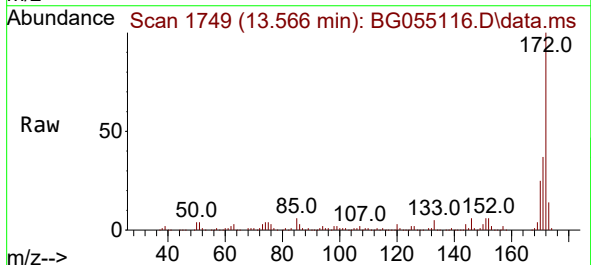
Tgt Ion:172 Resp: 573769

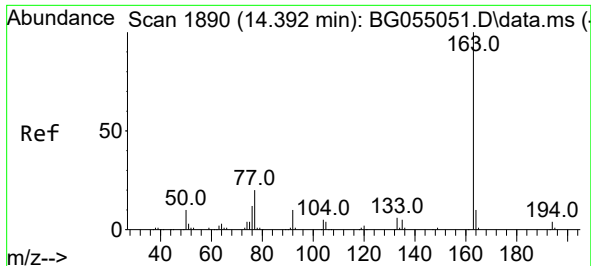
Ion Ratio Lower Upper

172 100

171 37.1 30.1 45.1

170 24.9 20.0 30.0

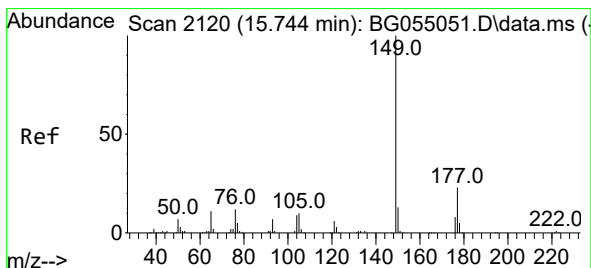
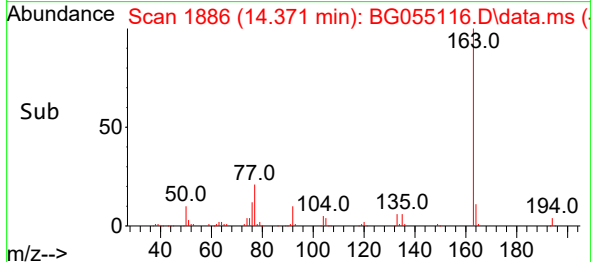
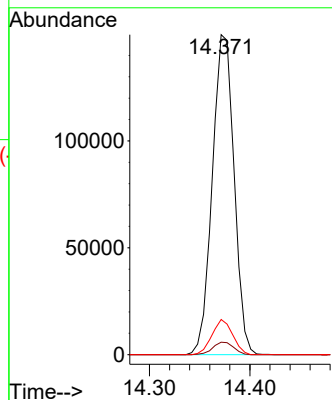
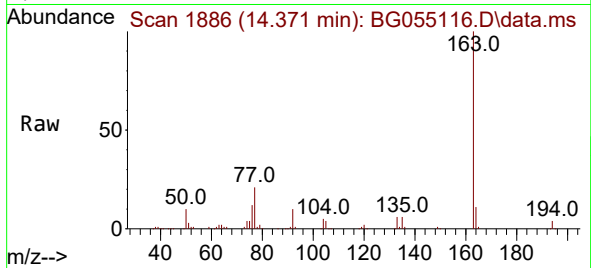




#50
Dimethylphthalate
Concen: 36.537 ng
RT: 14.371 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG055116.D
Acq: 10 Oct 2022 17:22

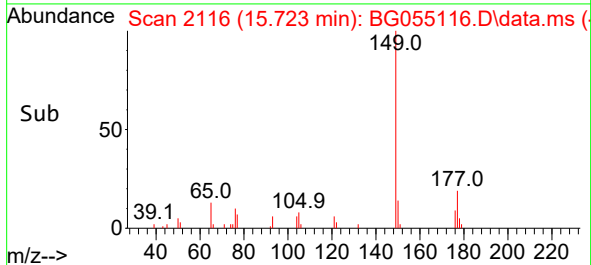
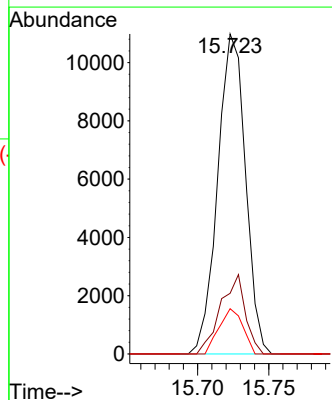
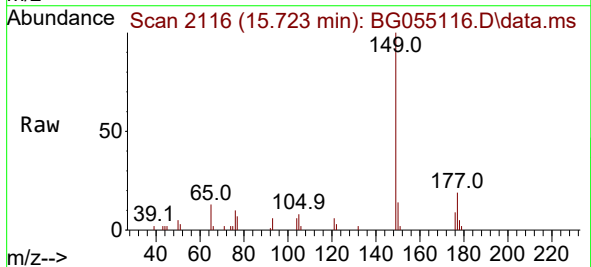
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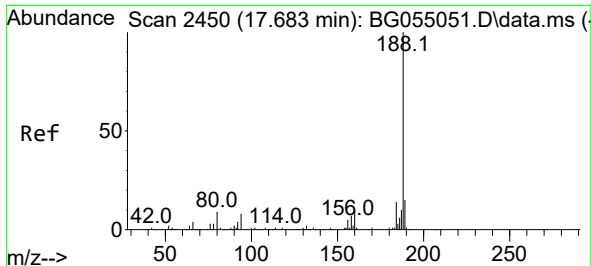
Tgt Ion:163 Resp: 225845
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 11.0 7.9 11.9



#60
Diethylphthalate
Concen: 2.342 ng
RT: 15.723 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BG055116.D
Acq: 10 Oct 2022 17:22

Tgt Ion:149 Resp: 14935
Ion Ratio Lower Upper
149 100
177 18.9 18.2 27.2
150 14.1 10.1 15.1

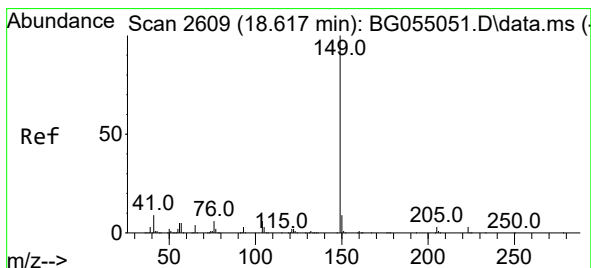
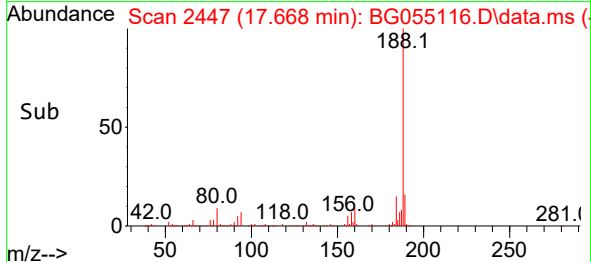
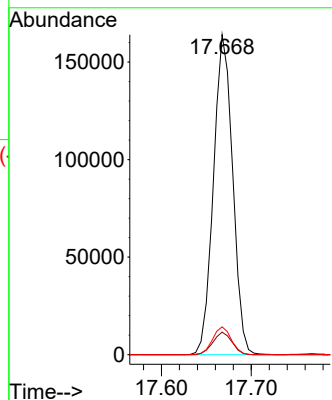
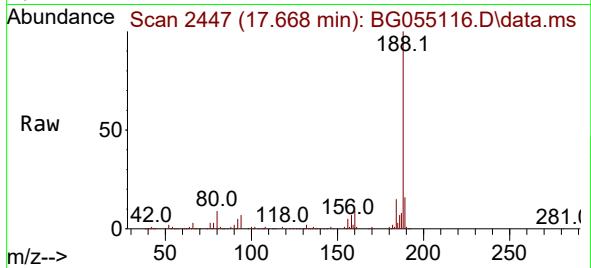




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.668 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG055116.D
Acq: 10 Oct 2022 17:22

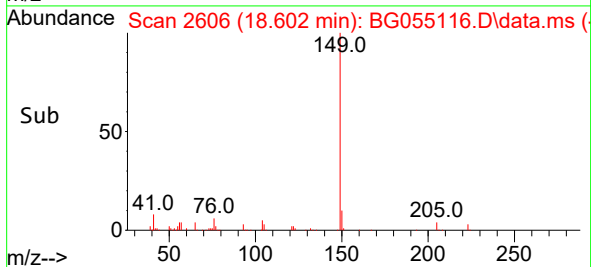
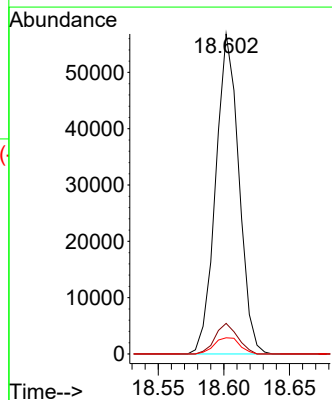
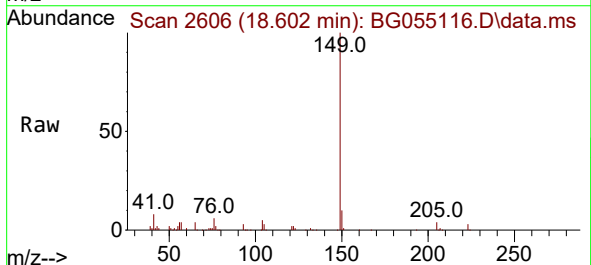
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551B-2

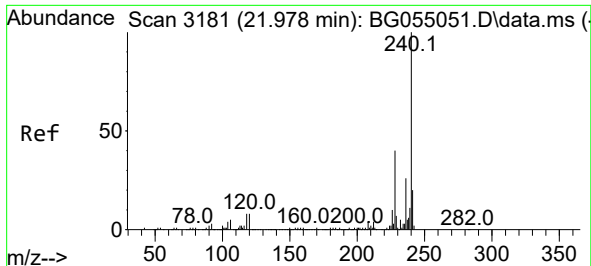
Tgt Ion:188 Resp: 243578
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.2
80 8.7 7.2 10.8



#74
Di-n-butylphthalate
Concen: 6.128 ng
RT: 18.602 min Scan# 2606
Delta R.T. -0.006 min
Lab File: BG055116.D
Acq: 10 Oct 2022 17:22

Tgt Ion:149 Resp: 69869
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.0 4.8 7.2

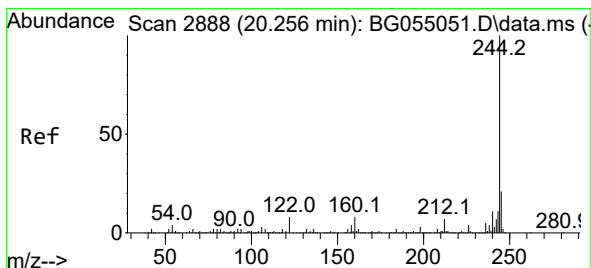
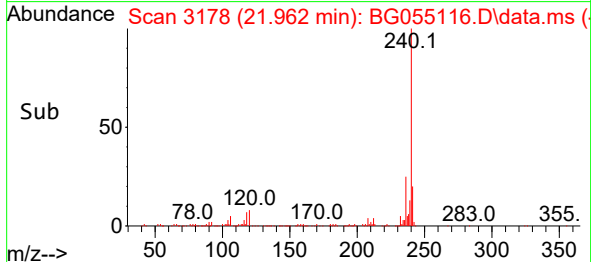
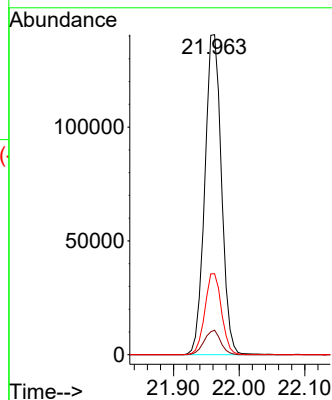
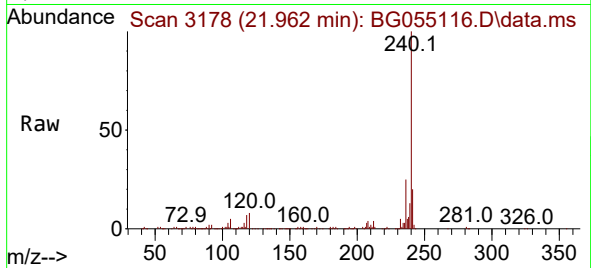




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.962 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055116.D
Acq: 10 Oct 2022 17:22

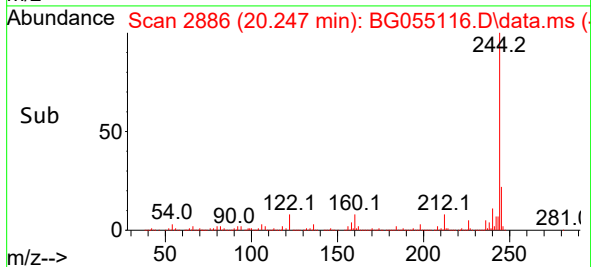
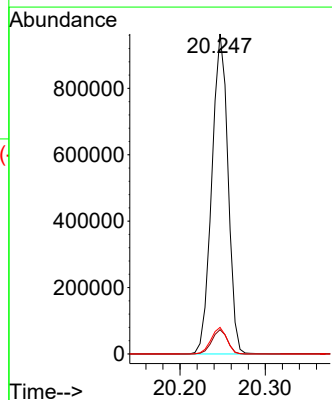
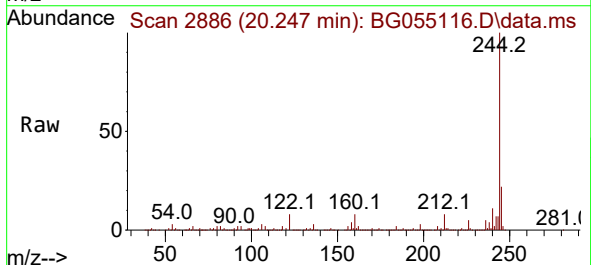
Instrument :
BNA_G
ClientSampleId :
551B-2

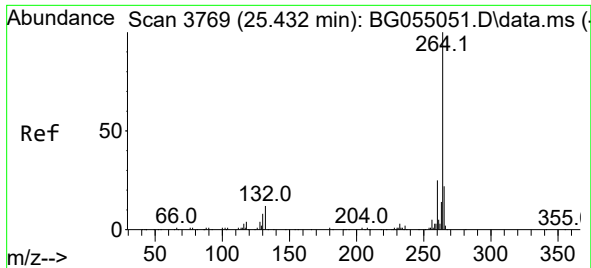
Tgt Ion:240 Resp: 248258
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.4
236 25.3 20.6 30.8



#79
Terphenyl-d14
Concen: 103.512 ng
RT: 20.247 min Scan# 2886
Delta R.T. -0.006 min
Lab File: BG055116.D
Acq: 10 Oct 2022 17:22

Tgt Ion:244 Resp: 1271408
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 8.3 6.6 10.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.406 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BG055116.D
 Acq: 10 Oct 2022 17:22

Instrument :
 BNA_G
 ClientSampleId :
 551B-2

Tgt Ion:264 Resp: 262828
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.7 29.5
 265 21.7 17.8 26.6

