

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
 Data File : BG055117.D
 Acq On : 10 Oct 2022 18:04
 Operator : CG/JU
 Sample : N5054-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 510A-1

Quant Time: Oct 11 04:05:23 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)

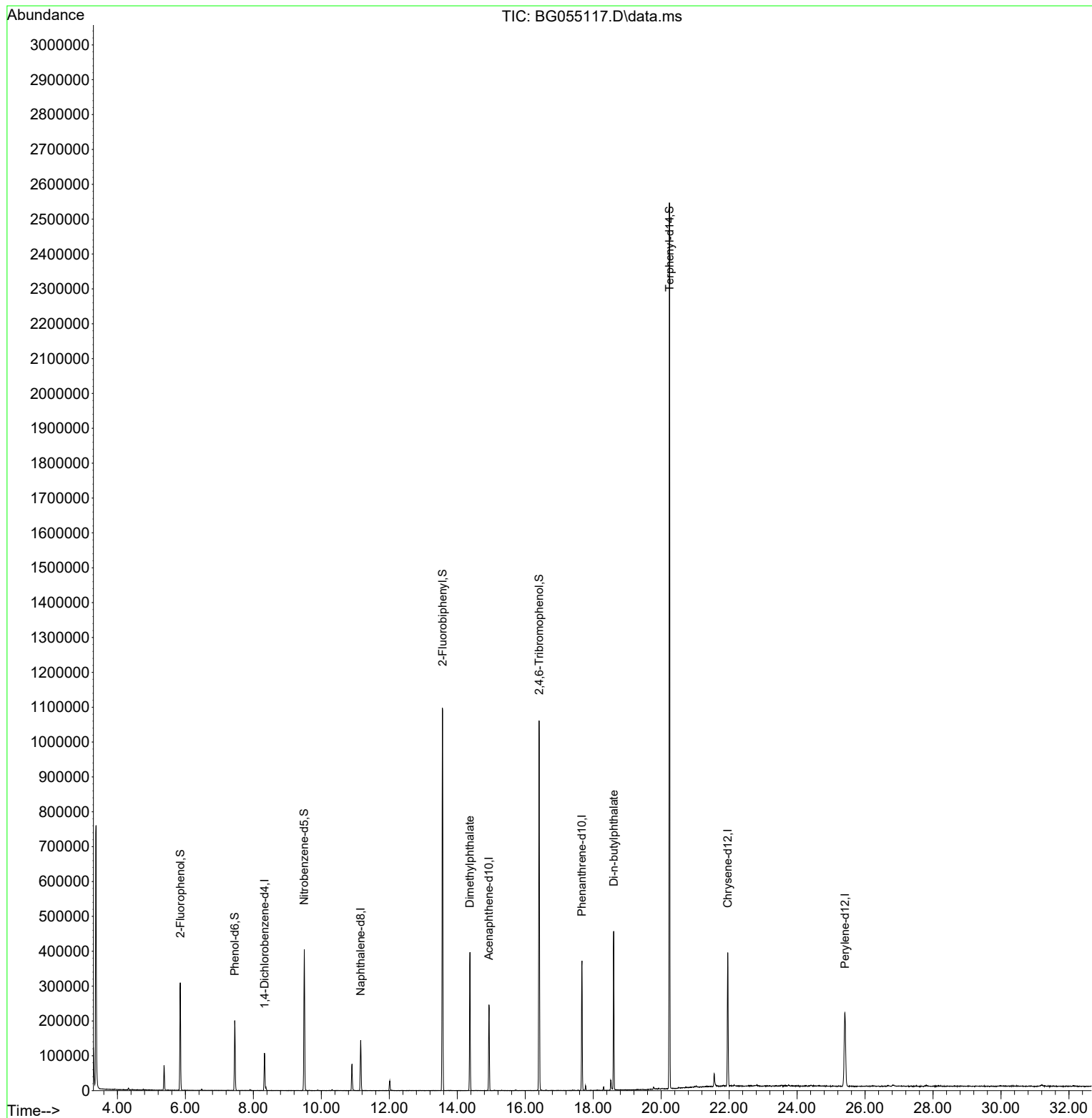
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	29984	20.000	ng	0.00
21) Naphthalene-d8	11.161	136	123450	20.000	ng	0.00
39) Acenaphthene-d10	14.933	164	88395	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	237547	20.000	ng	0.00
76) Chrysene-d12	21.960	240	245260	20.000	ng	0.00
86) Perylene-d12	25.409	264	257830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.849	112	129926	96.246	ng	0.00
7) Phenol-d6	7.453	99	108769	53.776	ng	0.00
23) Nitrobenzene-d5	9.498	82	235823	114.146	ng	0.00
42) 2,4,6-Tribromophenol	16.413	330	214316	228.310	ng	0.00
45) 2-Fluorobiphenyl	13.570	172	579731	102.385	ng	0.00
79) Terphenyl-d14	20.244	244	1275907	105.148	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.375	163	254033	42.342	ng	99
74) Di-n-butylphthalate	18.605	149	319951	28.773	ng	99

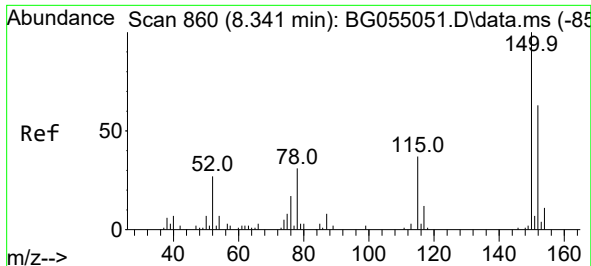
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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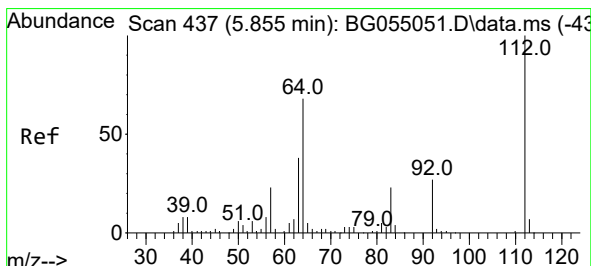
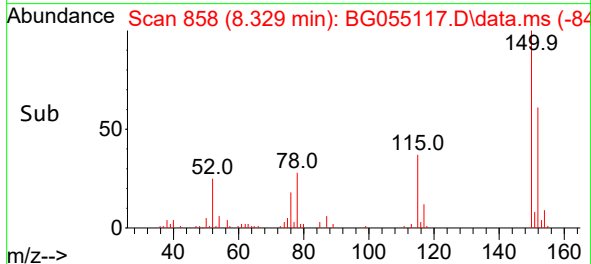
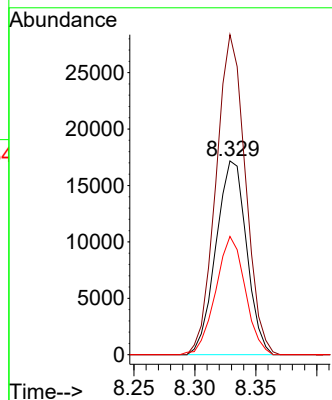
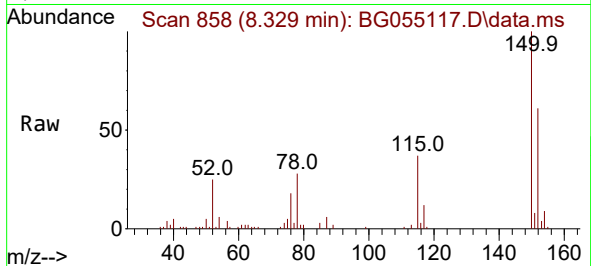




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.329 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG055117.D
Acq: 10 Oct 2022 18:04

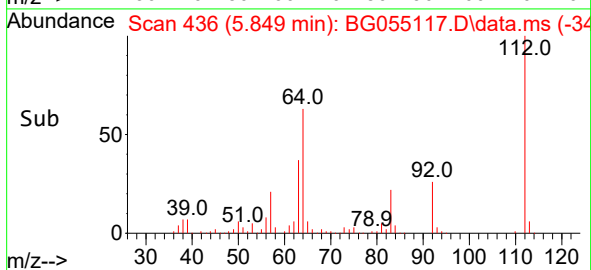
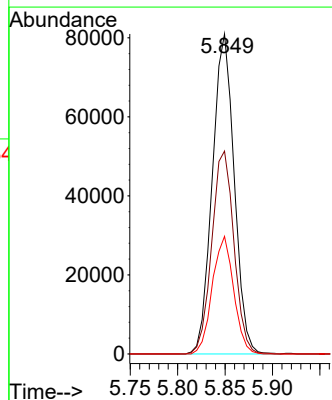
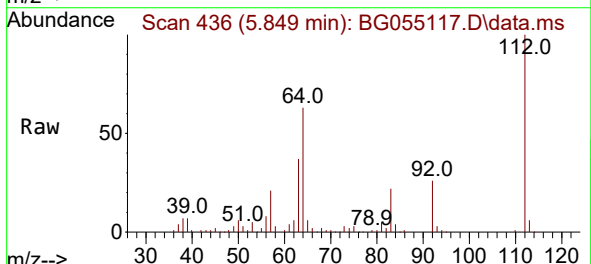
Instrument :
BNA_G
ClientSampleId :
510A-1

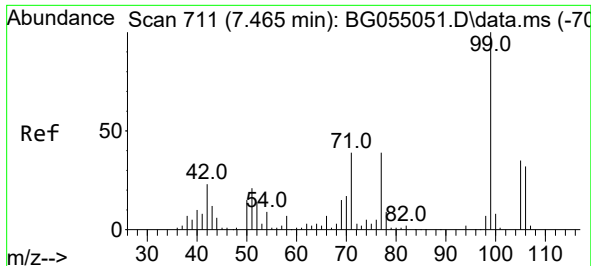
Tgt Ion:152 Resp: 29984
Ion Ratio Lower Upper
152 100
150 165.1 128.0 192.0
115 61.0 47.7 71.5



#5
2-Fluorophenol
Concen: 96.246 ng
RT: 5.849 min Scan# 436
Delta R.T. -0.003 min
Lab File: BG055117.D
Acq: 10 Oct 2022 18:04

Tgt Ion:112 Resp: 129926
Ion Ratio Lower Upper
112 100
64 63.4 54.5 81.7
63 36.8 30.5 45.7

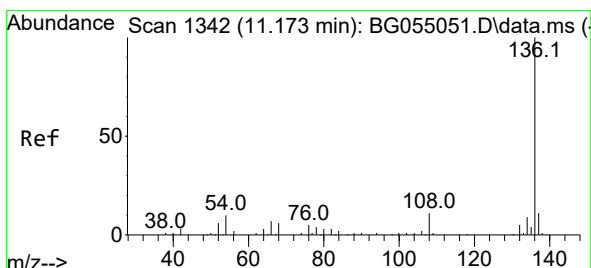
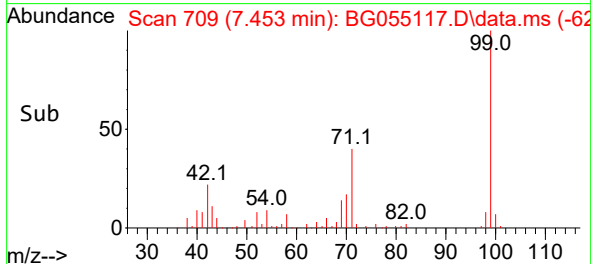
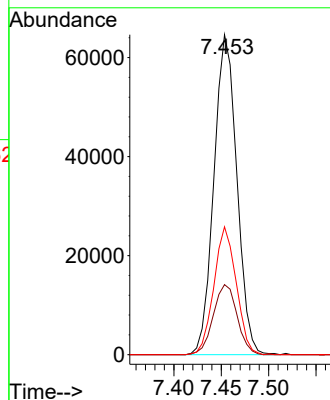
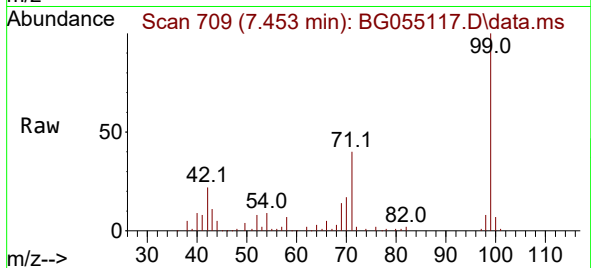




#7
Phenol-d6
Concen: 53.776 ng
RT: 7.453 min Scan# 70
Delta R.T. -0.009 min
Lab File: BG055117.D
Acq: 10 Oct 2022 18:04

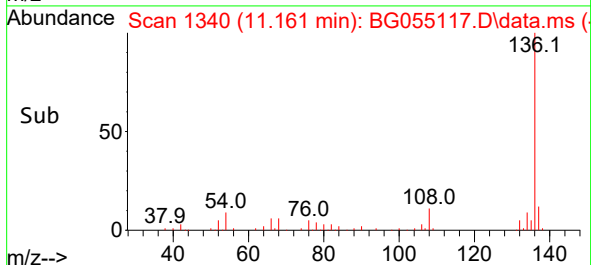
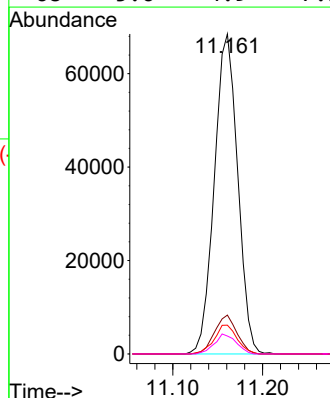
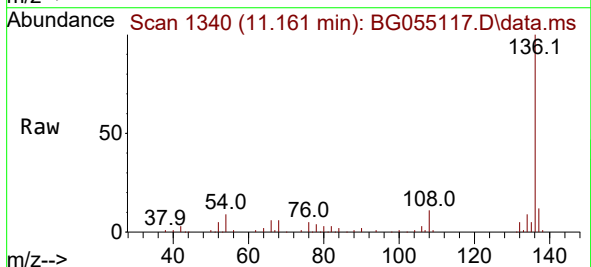
Instrument :
BNA_G
ClientSampleId :
510A-1

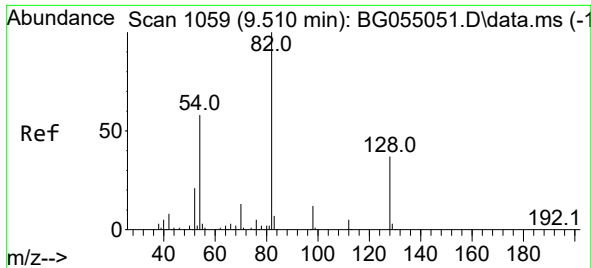
Tgt Ion: 99 Resp: 108769
Ion Ratio Lower Upper
99 100
42 21.9 18.6 28.0
71 40.0 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.161 min Scan# 1340
Delta R.T. -0.009 min
Lab File: BG055117.D
Acq: 10 Oct 2022 18:04

Tgt Ion:136 Resp: 123450
Ion Ratio Lower Upper
136 100
137 12.1 8.7 13.1
54 9.0 8.2 12.4
68 5.6 4.9 7.3

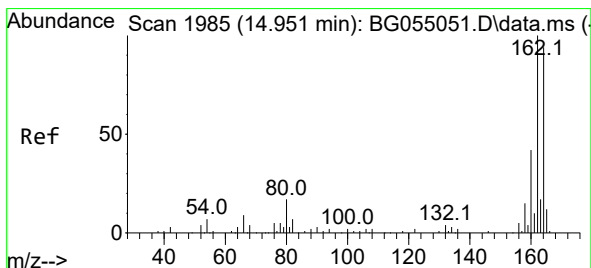
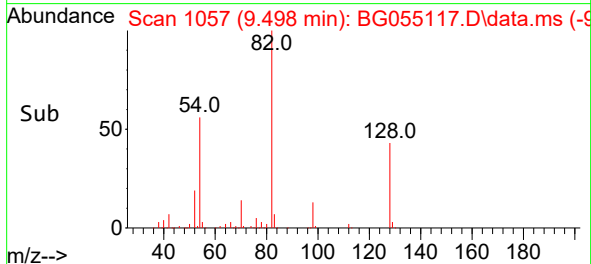
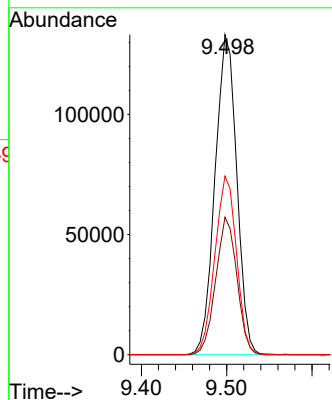
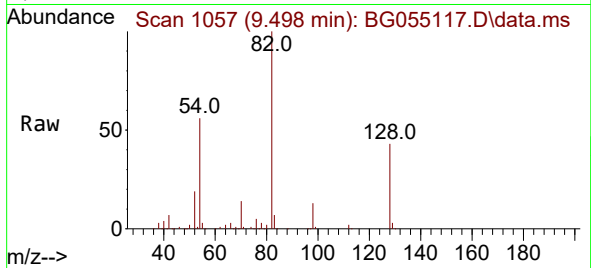




#23
Nitrobenzene-d5
Concen: 114.146 ng
RT: 9.498 min Scan# 1057
Delta R.T. -0.009 min
Lab File: BG055117.D
Acq: 10 Oct 2022 18:04

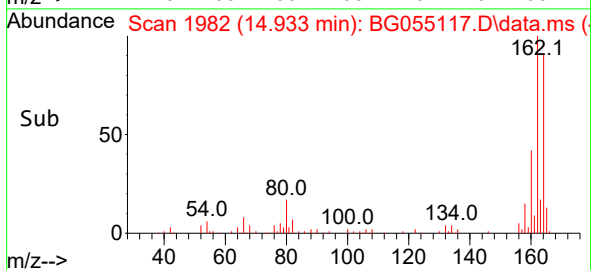
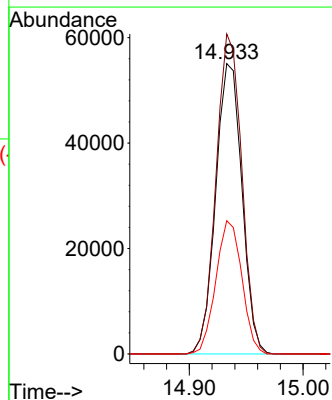
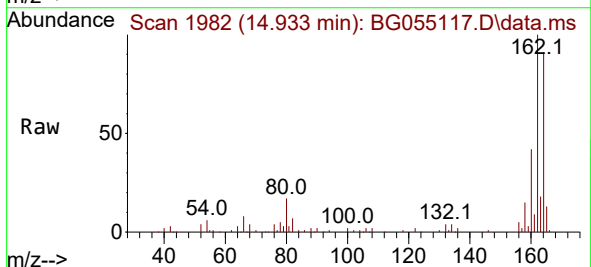
Instrument :
BNA_G
ClientSampleId :
510A-1

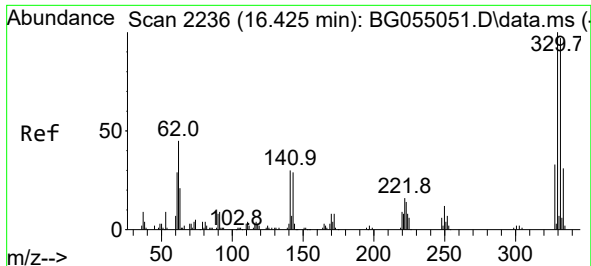
Tgt Ion: 82 Resp: 235823
Ion Ratio Lower Upper
82 100
128 42.9 29.5 44.3
54 55.8 46.7 70.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.933 min Scan# 1982
Delta R.T. -0.009 min
Lab File: BG055117.D
Acq: 10 Oct 2022 18:04

Tgt Ion:164 Resp: 88395
Ion Ratio Lower Upper
164 100
162 110.2 85.5 128.3
160 45.9 35.5 53.3

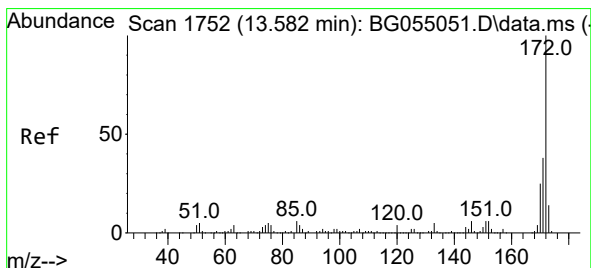
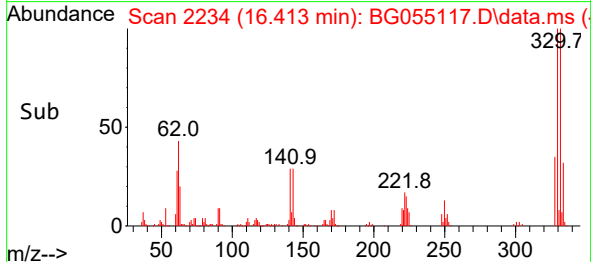
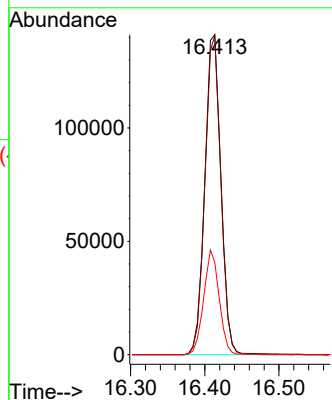
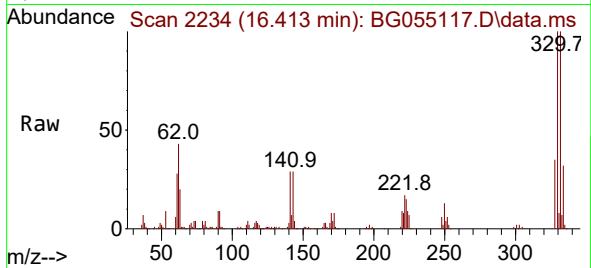




#42
2,4,6-Tribromophenol
Concen: 228.310 ng
RT: 16.413 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055117.D
Acq: 10 Oct 2022 18:04

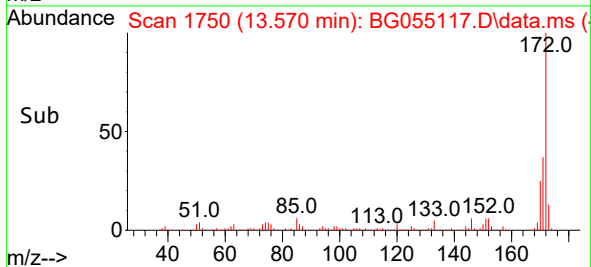
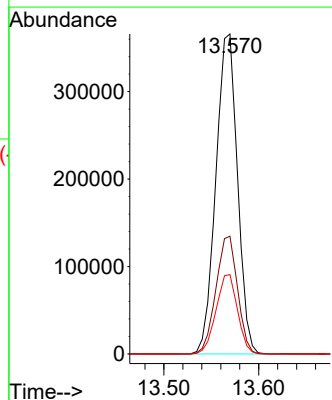
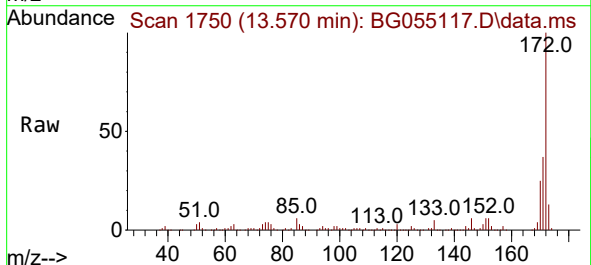
Instrument :
BNA_G
ClientSampleId :
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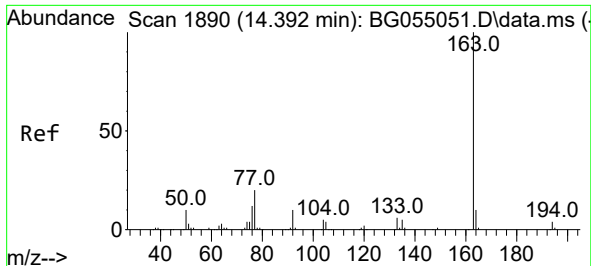
Tgt Ion:330 Resp: 214316
Ion Ratio Lower Upper
330 100
332 97.7 77.4 116.0
141 31.4 25.0 37.4



#45
2-Fluorobiphenyl
Concen: 102.385 ng
RT: 13.570 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG055117.D
Acq: 10 Oct 2022 18:04

Tgt Ion:172 Resp: 579731
Ion Ratio Lower Upper
172 100
171 36.8 30.1 45.1
170 24.8 20.0 30.0

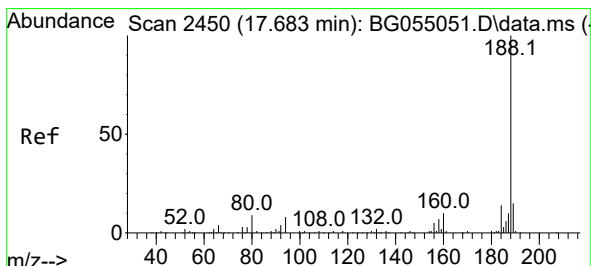
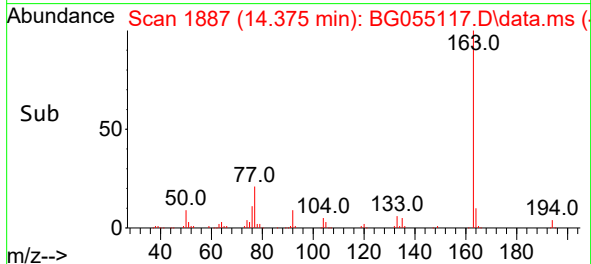
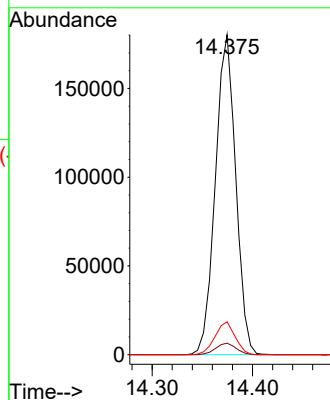
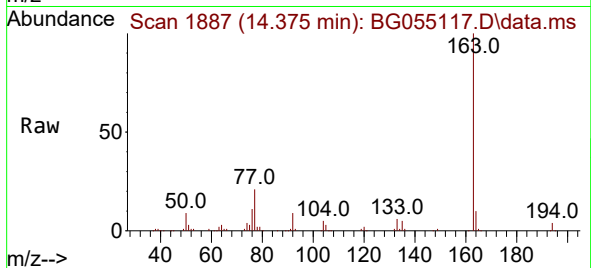




#50
Dimethylphthalate
Concen: 42.342 ng
RT: 14.375 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG055117.D
Acq: 10 Oct 2022 18:04

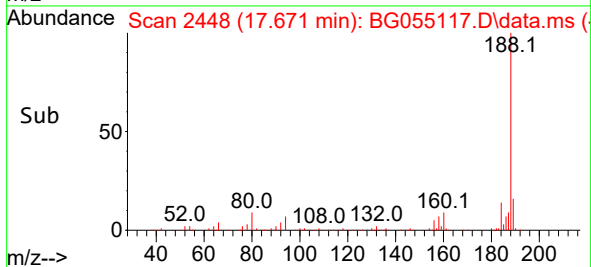
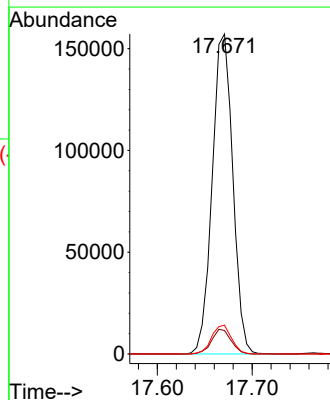
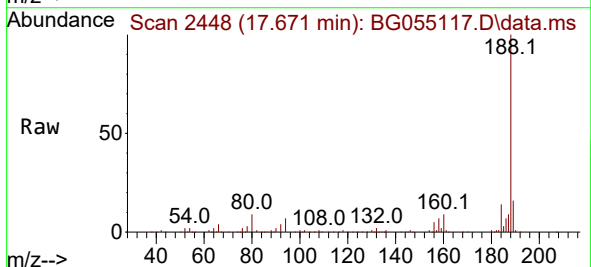
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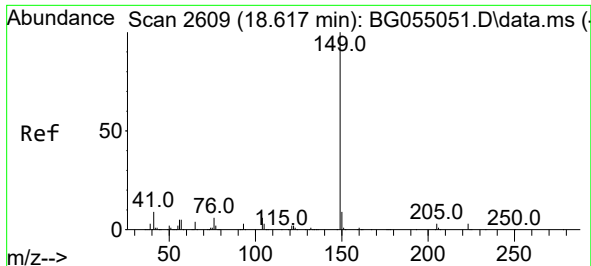
Tgt Ion:163 Resp: 254033
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.3 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.671 min Scan# 2448
Delta R.T. -0.003 min
Lab File: BG055117.D
Acq: 10 Oct 2022 18:04

Tgt Ion:188 Resp: 237547
Ion Ratio Lower Upper
188 100
94 7.4 6.2 9.2
80 9.0 7.2 10.8

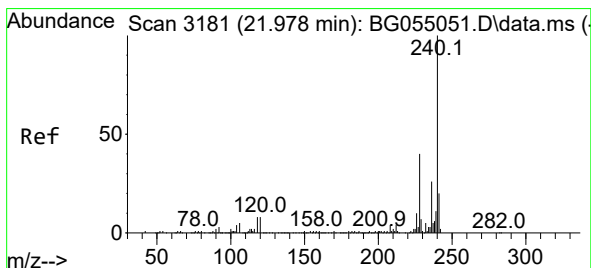
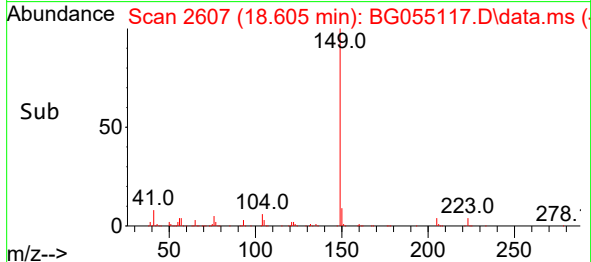
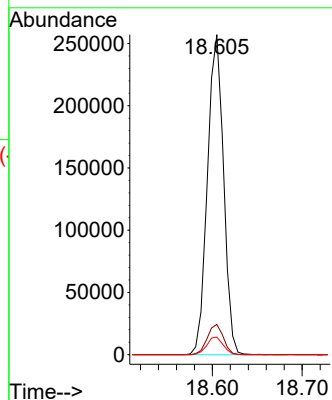
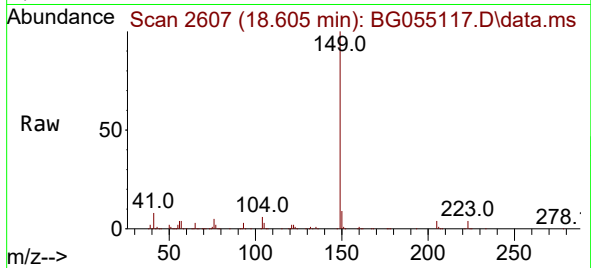




#74
Di-n-butylphthalate
Concen: 28.773 ng
RT: 18.605 min Scan# 2607
Delta R.T. -0.003 min
Lab File: BG055117.D
Acq: 10 Oct 2022 18:04

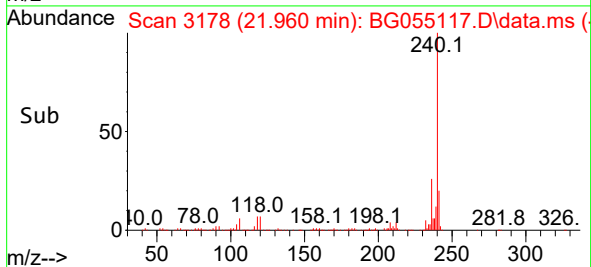
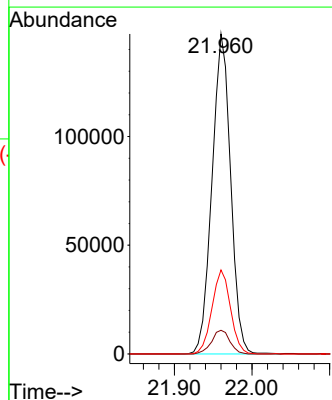
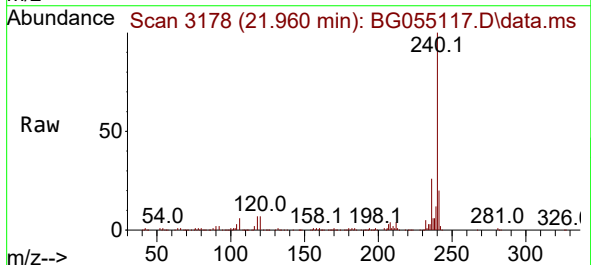
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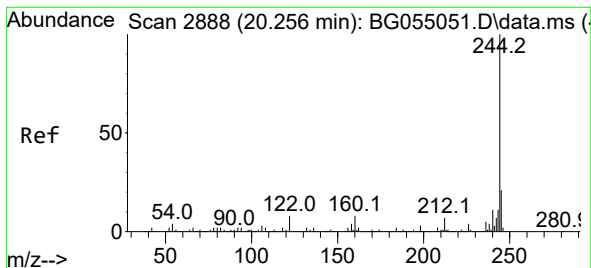
Tgt Ion:149 Resp: 319951
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.5 4.8 7.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.960 min Scan# 3178
Delta R.T. -0.009 min
Lab File: BG055117.D
Acq: 10 Oct 2022 18:04

Tgt Ion:240 Resp: 245260
Ion Ratio Lower Upper
240 100
120 7.4 6.2 9.4
236 26.2 20.6 30.8





#79

Terphenyl-d14

Concen: 105.148 ng

RT: 20.244 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG055117.D

Acq: 10 Oct 2022 18:04

Instrument :

BNA_G

ClientSampleId :

510A-1

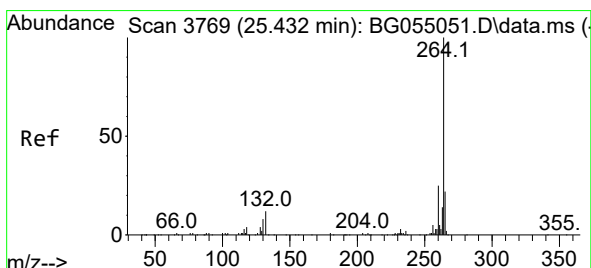
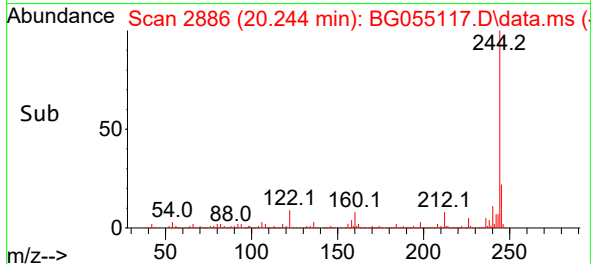
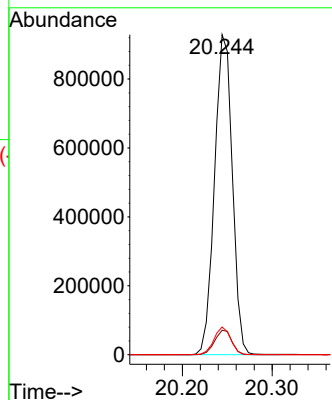
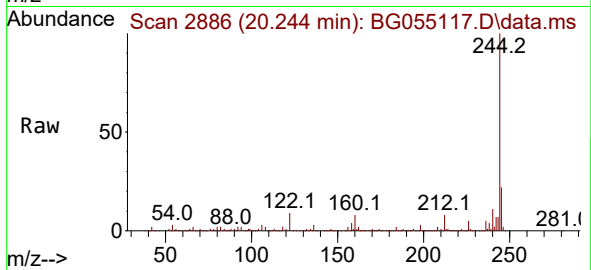
Tgt Ion:244 Resp: 1275907

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 8.6 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.409 min Scan# 3765

Delta R.T. -0.009 min

Lab File: BG055117.D

Acq: 10 Oct 2022 18:04

Tgt Ion:264 Resp: 257830

Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

265 22.5 17.8 26.6

