

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
 Data File : BG055115.D
 Acq On : 10 Oct 2022 16:40
 Operator : CG/JU
 Sample : N5052-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 551B-1

Quant Time: Oct 11 04:04:55 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)

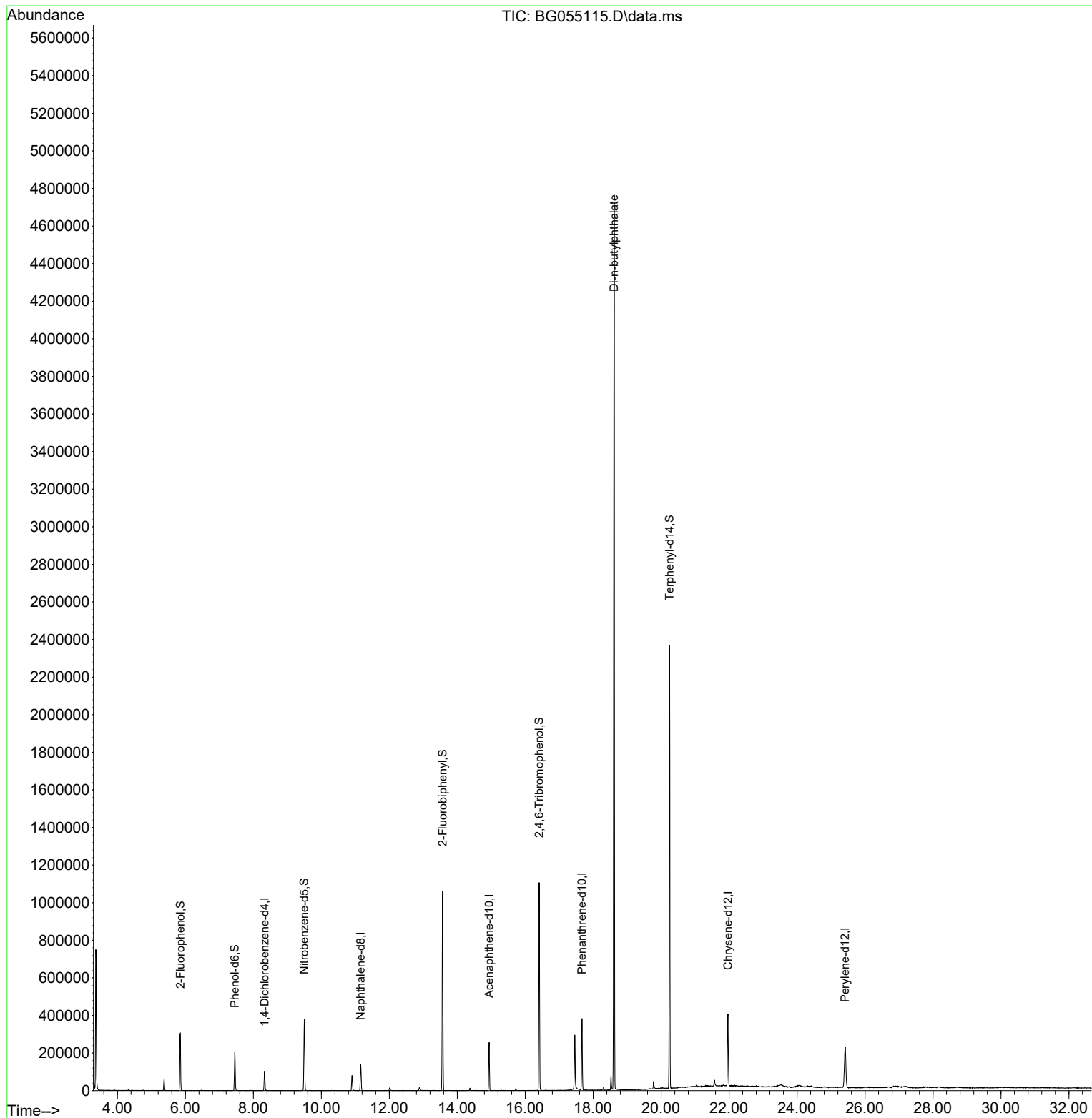
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	28986	20.000	ng	0.00
21) Naphthalene-d8	11.161	136	118998	20.000	ng	0.00
39) Acenaphthene-d10	14.939	164	89707	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	243487	20.000	ng	0.00
76) Chrysene-d12	21.966	240	247421	20.000	ng	0.00
86) Perylene-d12	25.415	264	263303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.849	112	130202	99.771	ng	0.00
7) Phenol-d6	7.453	99	112782	57.680	ng	0.00
23) Nitrobenzene-d5	9.498	82	224075	112.518	ng	0.00
42) 2,4,6-Tribromophenol	16.413	330	221064	231.951	ng	0.00
45) 2-Fluorobiphenyl	13.570	172	543800	94.635	ng	0.00
79) Terphenyl-d14	20.250	244	1171729	95.719	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.617	149	3364208	295.158	ng	Qvalue # 89

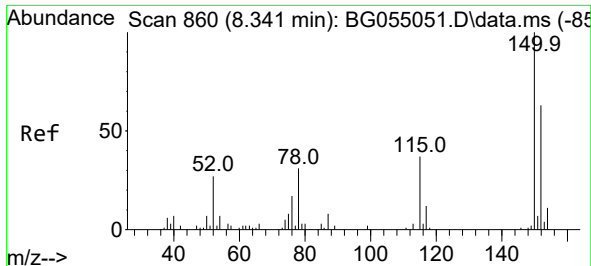
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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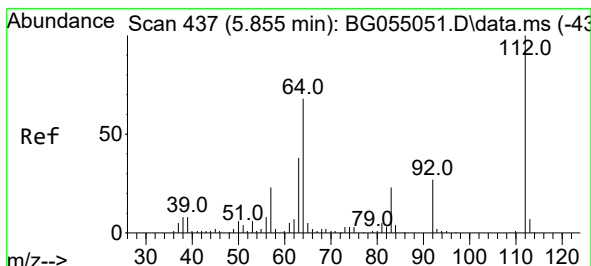
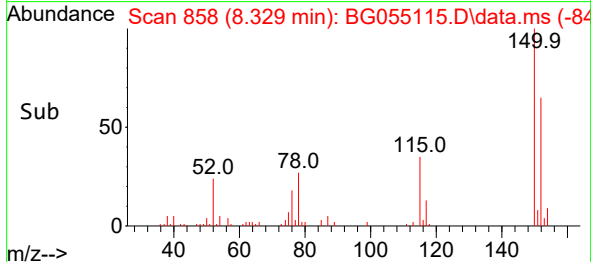
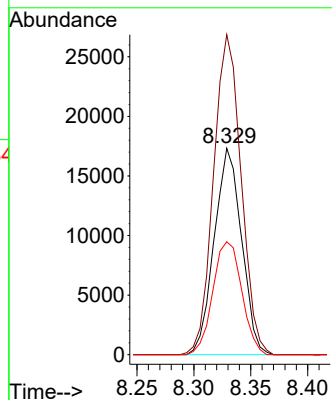
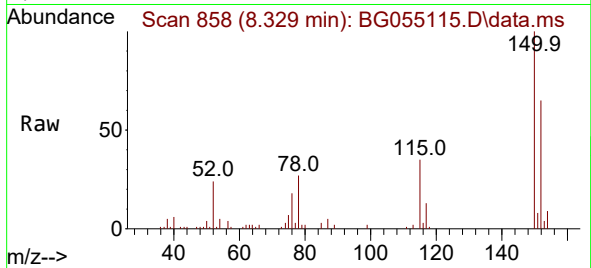




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.329 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG055115.D
Acq: 10 Oct 2022 16:40

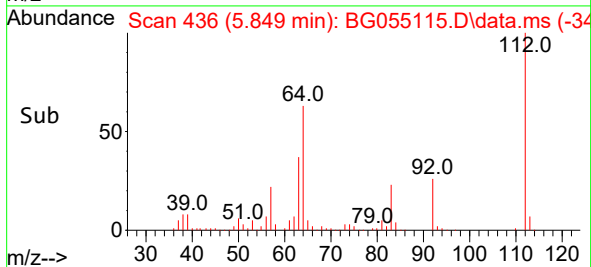
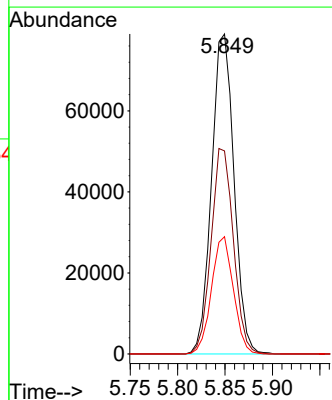
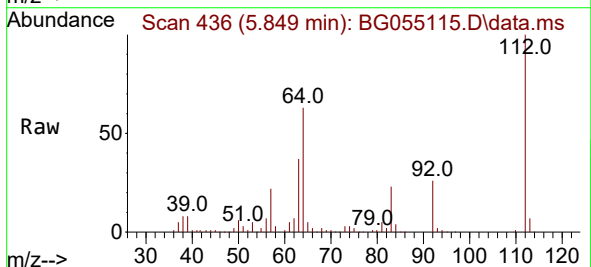
Instrument :
BNA_G
ClientSampleId :
551B-1

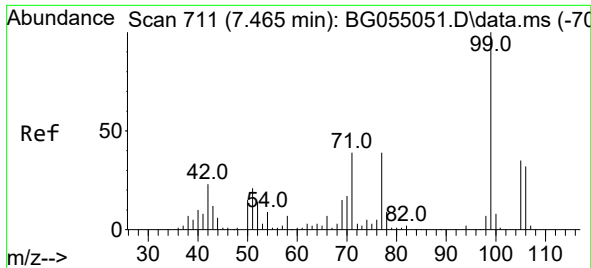
Tgt Ion:152 Resp: 28986
Ion Ratio Lower Upper
152 100
150 155.0 128.0 192.0
115 54.7 47.7 71.5



#5
2-Fluorophenol
Concen: 99.771 ng
RT: 5.849 min Scan# 436
Delta R.T. -0.003 min
Lab File: BG055115.D
Acq: 10 Oct 2022 16:40

Tgt Ion:112 Resp: 130202
Ion Ratio Lower Upper
112 100
64 63.5 54.5 81.7
63 36.6 30.5 45.7

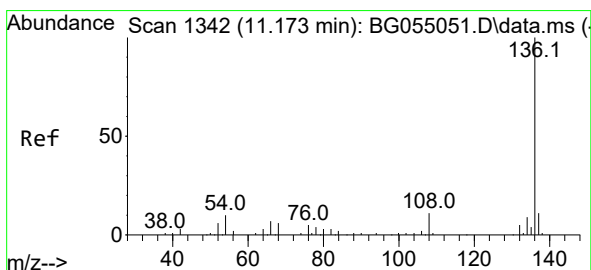
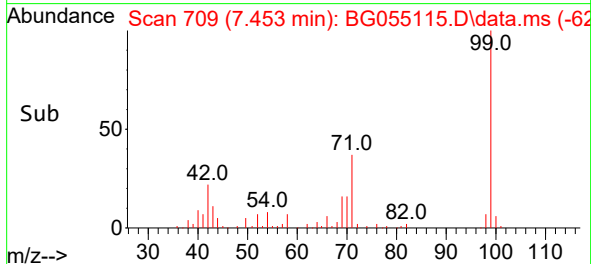
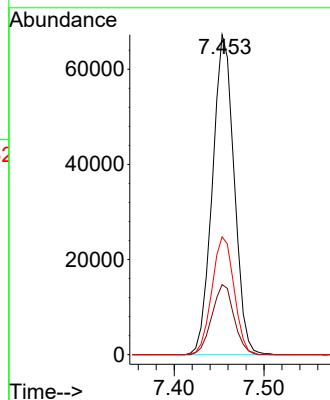
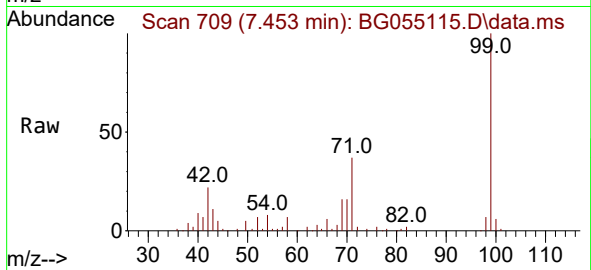




#7
Phenol-d6
Concen: 57.680 ng
RT: 7.453 min Scan# 70
Delta R.T. -0.009 min
Lab File: BG055115.D
Acq: 10 Oct 2022 16:40

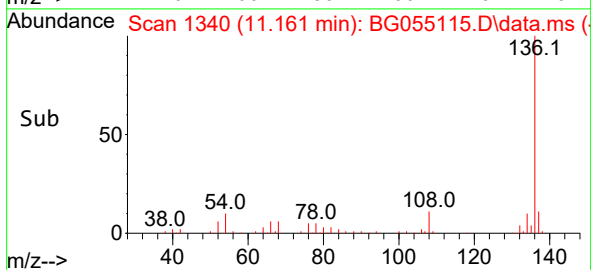
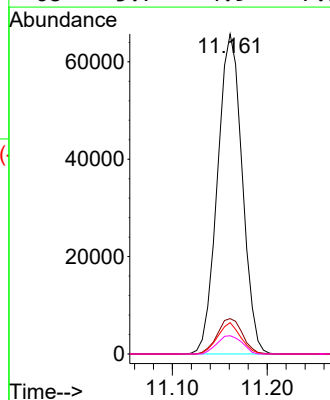
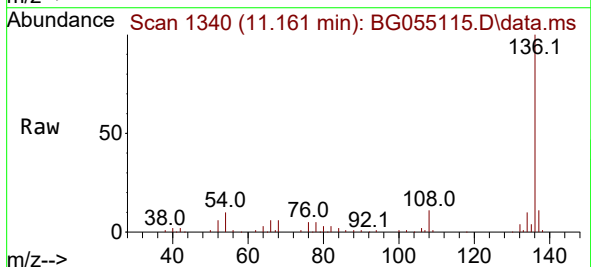
Instrument :
BNA_G
ClientSampleId :
551B-1

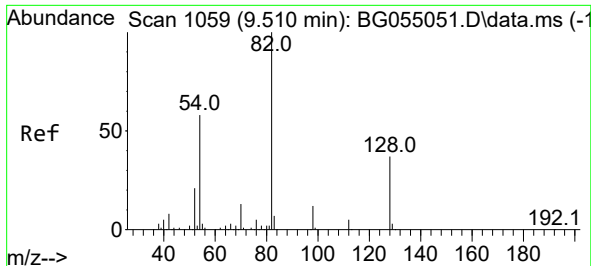
Tgt Ion: 99 Resp: 112782
Ion Ratio Lower Upper
99 100
42 21.9 18.6 28.0
71 36.9 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.161 min Scan# 1340
Delta R.T. -0.009 min
Lab File: BG055115.D
Acq: 10 Oct 2022 16:40

Tgt Ion: 136 Resp: 118998
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 9.8 8.2 12.4
68 5.7 4.9 7.3

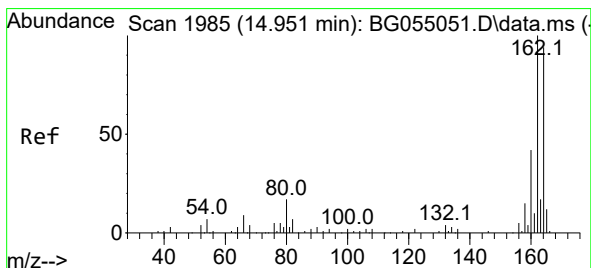
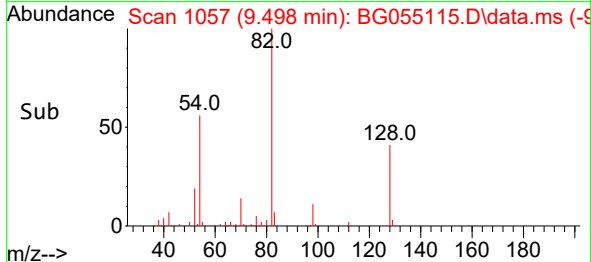
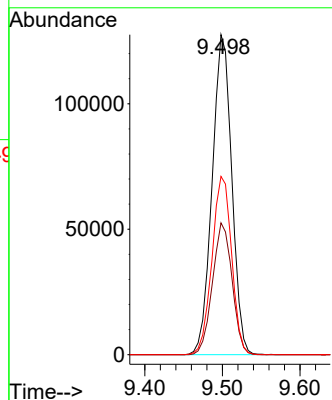
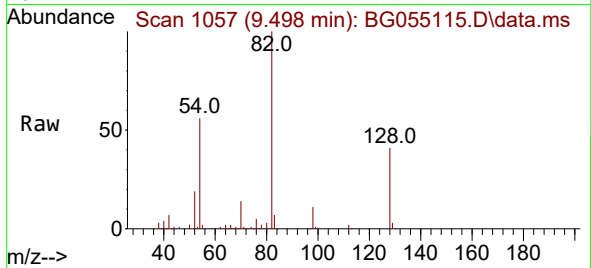




#23
Nitrobenzene-d5
Concen: 112.518 ng
RT: 9.498 min Scan# 1057
Delta R.T. -0.009 min
Lab File: BG055115.D
Acq: 10 Oct 2022 16:40

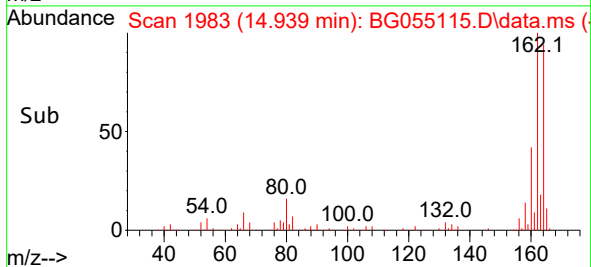
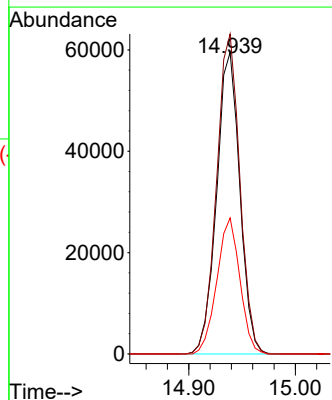
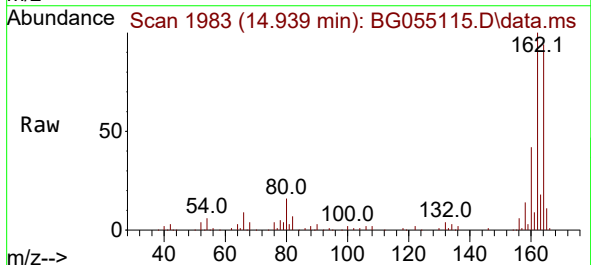
Instrument :
BNA_G
ClientSampleId :
551B-1

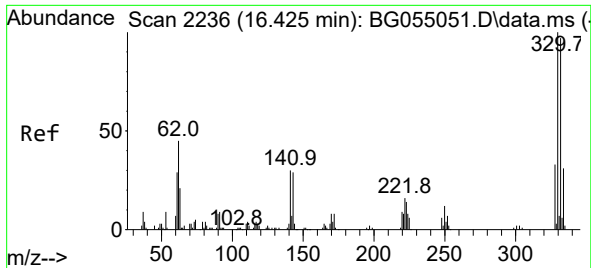
Tgt Ion: 82 Resp: 224075
Ion Ratio Lower Upper
82 100
128 41.2 29.5 44.3
54 55.7 46.7 70.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.939 min Scan# 1983
Delta R.T. -0.003 min
Lab File: BG055115.D
Acq: 10 Oct 2022 16:40

Tgt Ion:164 Resp: 89707
Ion Ratio Lower Upper
164 100
162 106.1 85.5 128.3
160 45.1 35.5 53.3

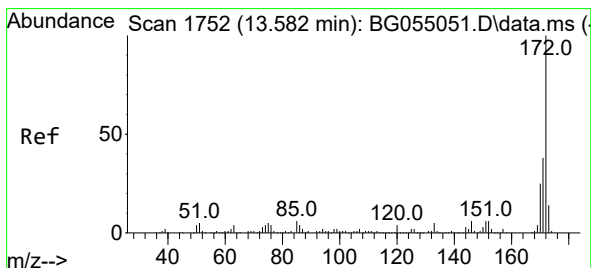
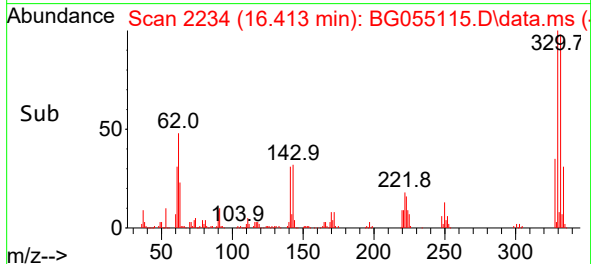
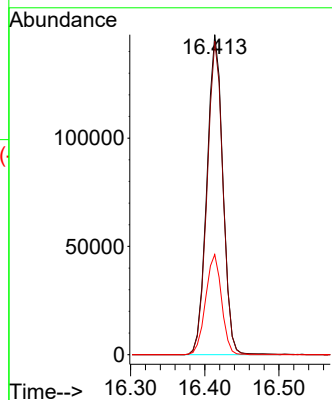
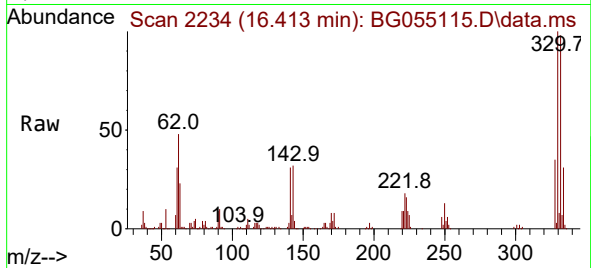




#42
 2,4,6-Tribromophenol
 Concen: 231.951 ng
 RT: 16.413 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055115.D
 Acq: 10 Oct 2022 16:40

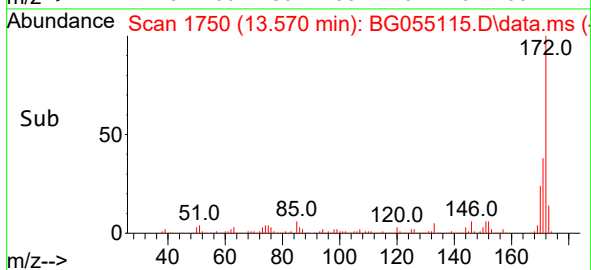
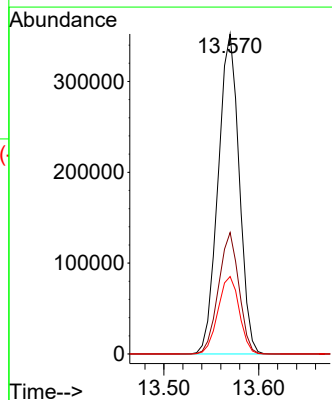
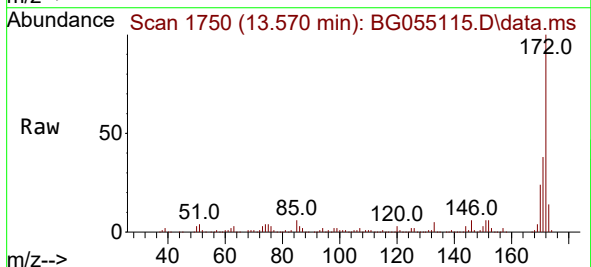
Instrument :
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 ClientSampleId :
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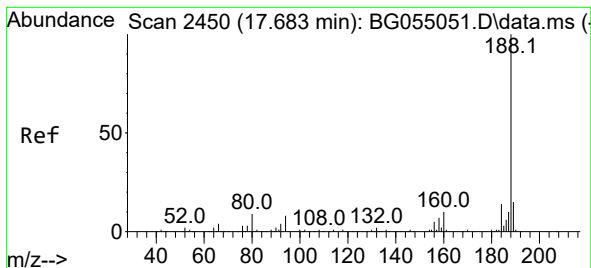
Tgt Ion:330 Resp: 221064
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.0
 141 31.3 25.0 37.4



#45
 2-Fluorobiphenyl
 Concen: 94.635 ng
 RT: 13.570 min Scan# 1750
 Delta R.T. -0.003 min
 Lab File: BG055115.D
 Acq: 10 Oct 2022 16:40

Tgt Ion:172 Resp: 543800
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.1 45.1
 170 24.2 20.0 30.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.671 min Scan# 24

Delta R.T. -0.003 min

Lab File: BG055115.D

Acq: 10 Oct 2022 16:40

Instrument :

BNA_G

ClientSampleId :

551B-1

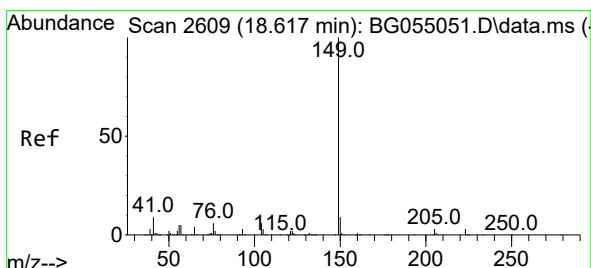
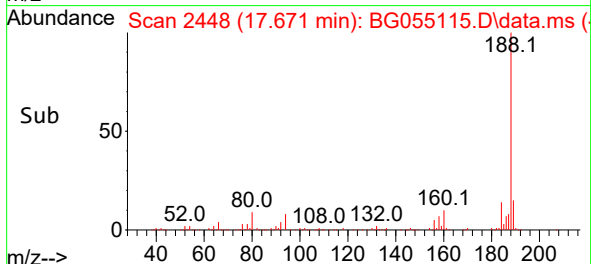
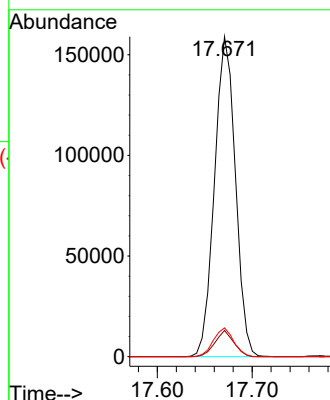
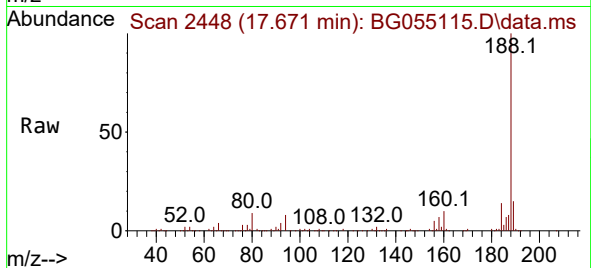
Tgt Ion:188 Resp: 243487

Ion Ratio Lower Upper

188 100

94 8.2 6.2 9.2

80 9.0 7.2 10.8



#74

Di-n-butylphthalate

Concen: 295.158 ng

RT: 18.617 min Scan# 2609

Delta R.T. 0.009 min

Lab File: BG055115.D

Acq: 10 Oct 2022 16:40

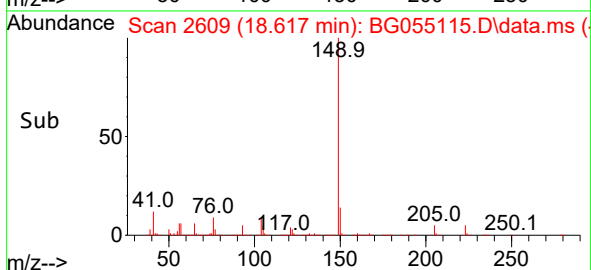
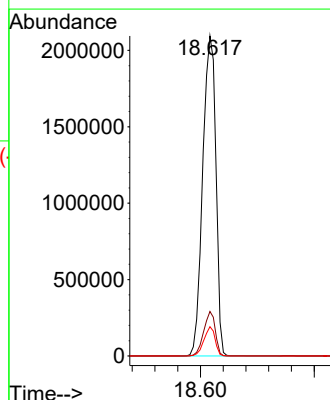
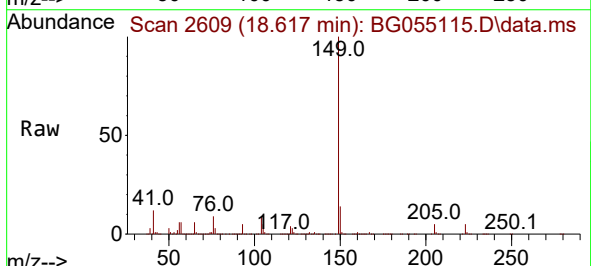
Tgt Ion:149 Resp: 3364208

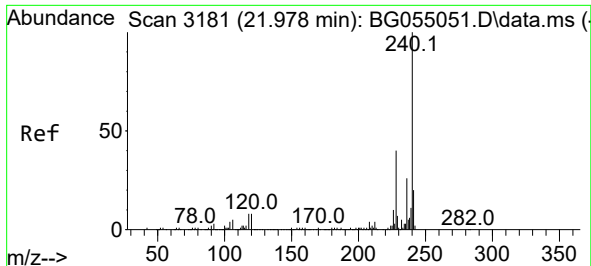
Ion Ratio Lower Upper

149 100

150 13.9 7.5 11.3#

104 9.1 4.8 7.2#

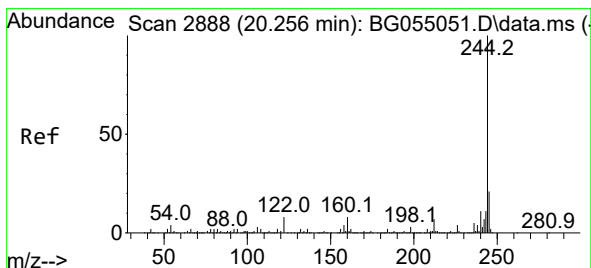
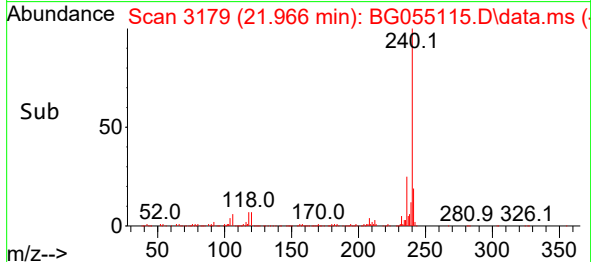
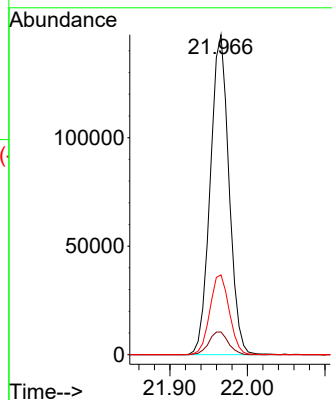
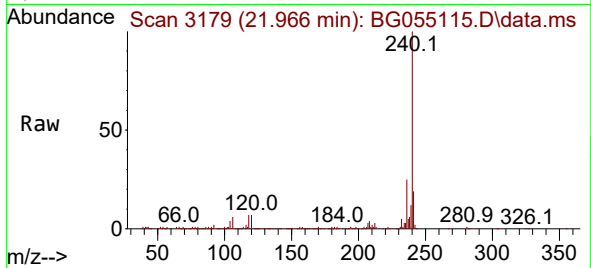




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.966 min Scan# 3181
Delta R.T. -0.003 min
Lab File: BG055115.D
Acq: 10 Oct 2022 16:40

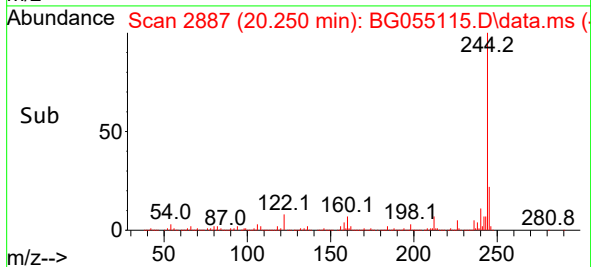
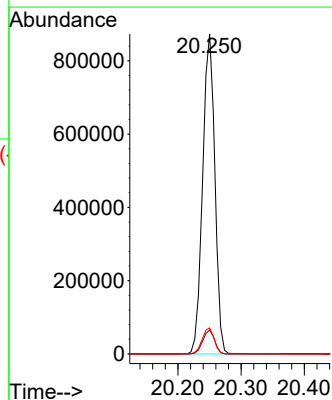
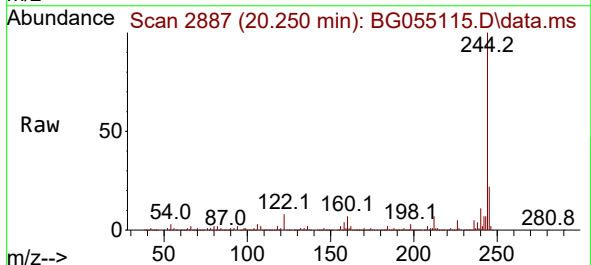
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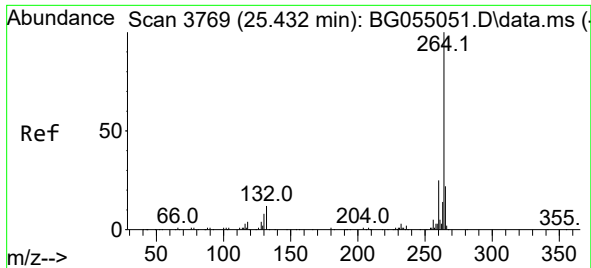
Tgt Ion:240 Resp: 247421
Ion Ratio Lower Upper
240 100
120 7.1 6.2 9.4
236 24.9 20.6 30.8



#79
Terphenyl-d14
Concen: 95.719 ng
RT: 20.250 min Scan# 2887
Delta R.T. -0.003 min
Lab File: BG055115.D
Acq: 10 Oct 2022 16:40

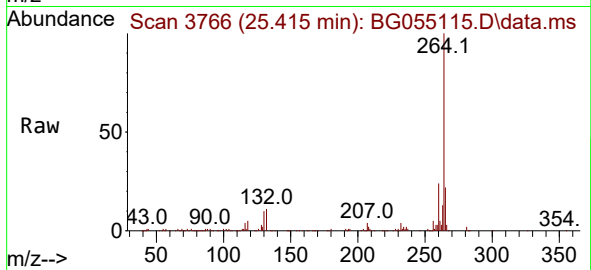
Tgt Ion:244 Resp: 1171729
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 8.2 6.6 10.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.415 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG055115.D
Acq: 10 Oct 2022 16:40

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:264 Resp: 263303

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.7	29.5
265	22.3	17.8	26.6

