

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
 Data File : BG055084.D
 Acq On : 6 Oct 2022 16:08
 Operator : CG/JU
 Sample : N5002-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 5486-3

Quant Time: Oct 07 01:14:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

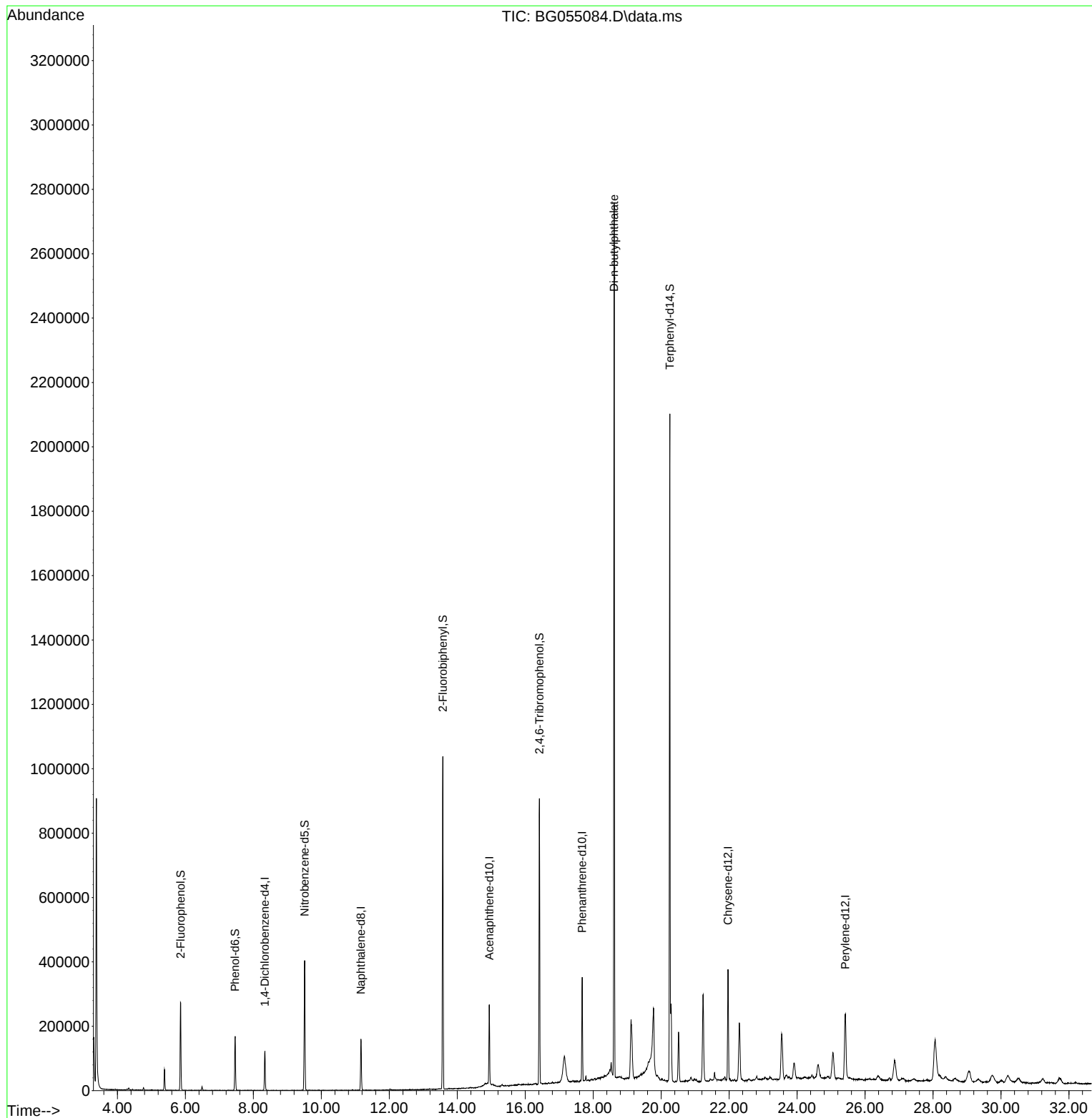
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	33049	20.000	ng	0.00
21) Naphthalene-d8	11.166	136	130917	20.000	ng	0.00
39) Acenaphthene-d10	14.944	164	84821	20.000	ng	0.00
64) Phenanthrene-d10	17.676	188	203866	20.000	ng	0.00
76) Chrysene-d12	21.965	240	228276	20.000	ng	-0.01
86) Perylene-d12	25.420	264	245377	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.861	112	115139	77.382	ng	0.00
7) Phenol-d6	7.465	99	90395	40.547	ng	0.00
23) Nitrobenzene-d5	9.509	82	233997	106.803	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	177308	197.712	ng	0.00
45) 2-Fluorobiphenyl	13.575	172	509925	93.851	ng	0.00
79) Terphenyl-d14	20.256	244	973163	86.165	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.616	149	1904922	199.609	ng	Qvalue # 96

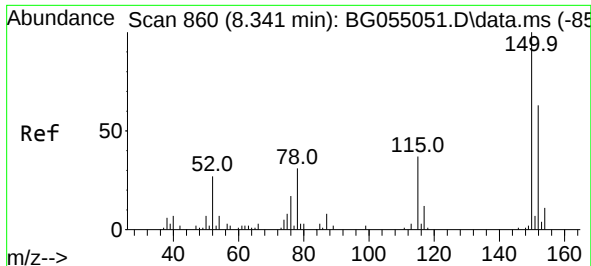
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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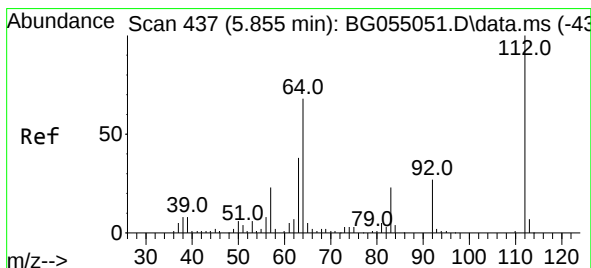
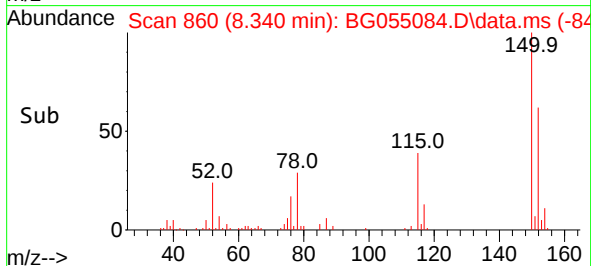
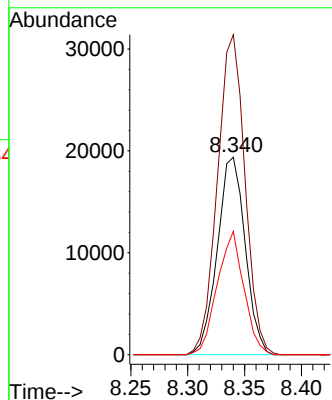
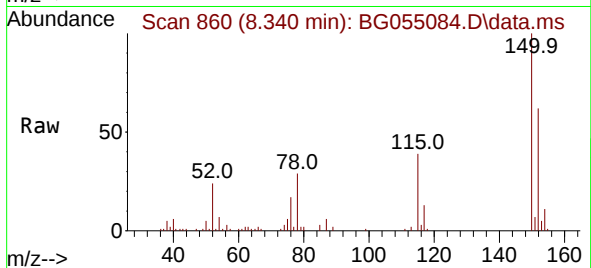




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.340 min Scan# 860
Delta R.T. -0.001 min
Lab File: BG055084.D
Acq: 6 Oct 2022 16:08

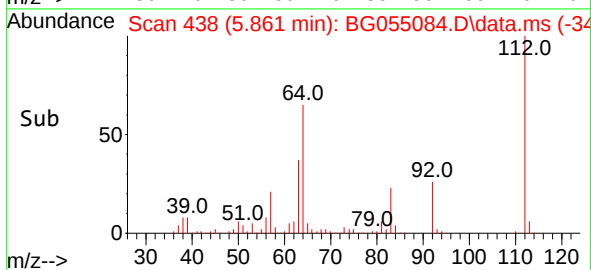
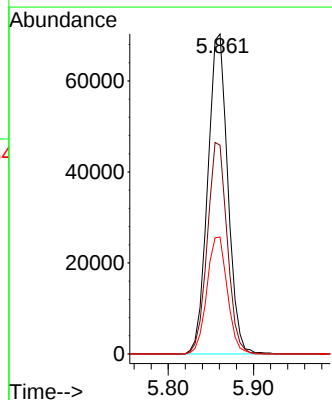
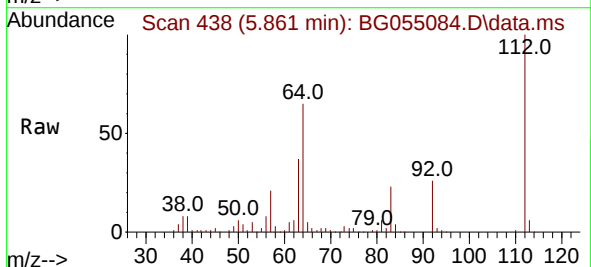
Instrument :
BNA_G
ClientSampleId :
5486-3

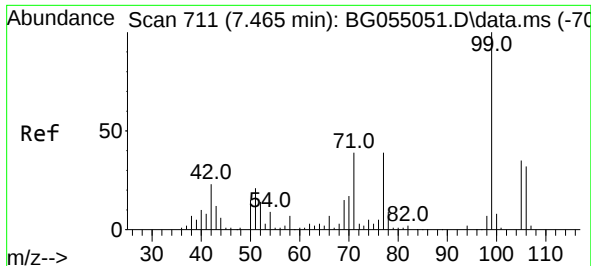
Tgt Ion:152 Resp: 33049
Ion Ratio Lower Upper
152 100
150 162.0 128.0 192.0
115 62.5 47.7 71.5



#5
2-Fluorophenol
Concen: 77.382 ng
RT: 5.861 min Scan# 438
Delta R.T. 0.006 min
Lab File: BG055084.D
Acq: 6 Oct 2022 16:08

Tgt Ion:112 Resp: 115139
Ion Ratio Lower Upper
112 100
64 65.2 54.5 81.7
63 36.6 30.5 45.7

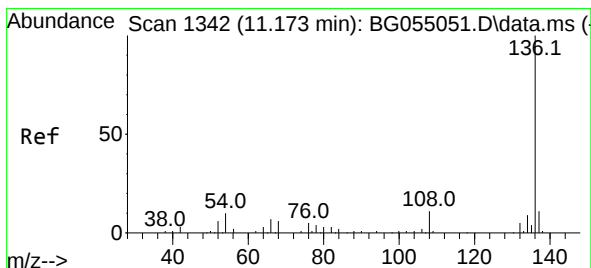
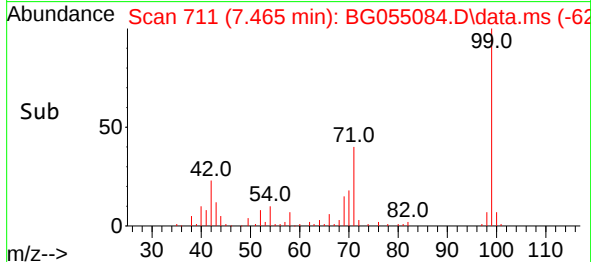
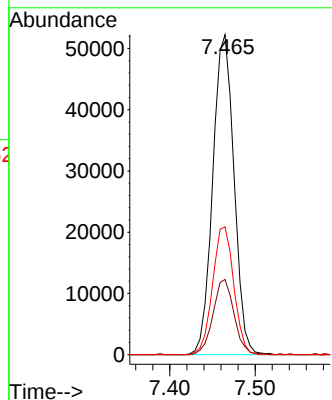
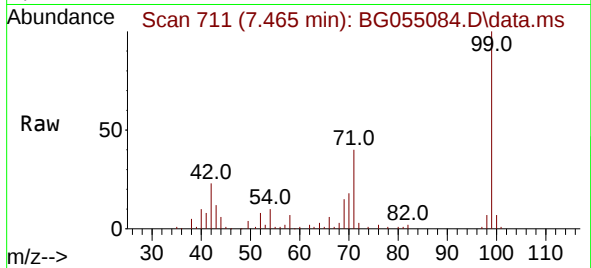




#7
Phenol-d6
Concen: 40.547 ng
RT: 7.465 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG055084.D
Acq: 6 Oct 2022 16:08

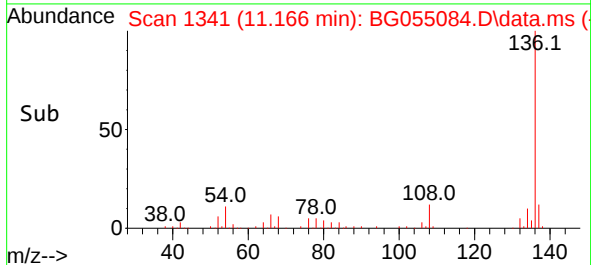
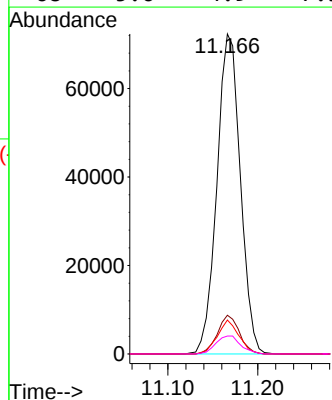
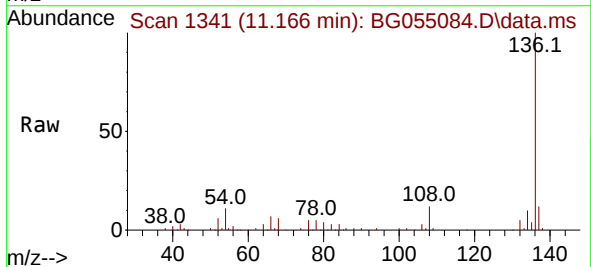
Instrument :
BNA_G
ClientSampleId :
5486-3

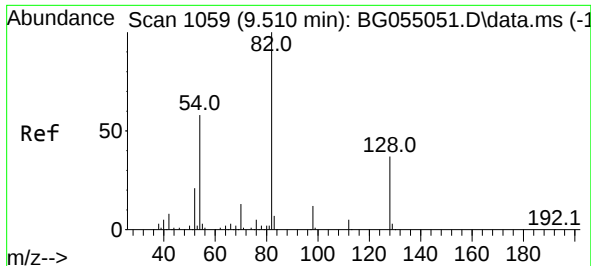
Tgt Ion: 99 Resp: 90395
Ion Ratio Lower Upper
99 100
42 23.5 18.6 28.0
71 40.0 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.166 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BG055084.D
Acq: 6 Oct 2022 16:08

Tgt Ion:136 Resp: 130917
Ion Ratio Lower Upper
136 100
137 12.1 8.7 13.1
54 10.6 8.2 12.4
68 5.6 4.9 7.3





#23

Nitrobenzene-d5

Concen: 106.803 ng

RT: 9.509 min Scan# 1059

Delta R.T. -0.001 min

Lab File: BG055084.D

Acq: 6 Oct 2022 16:08

Instrument :

BNA_G

ClientSampleId :

5486-3

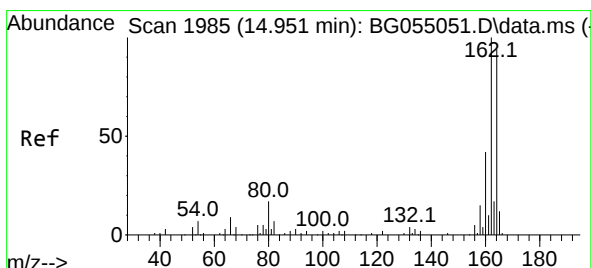
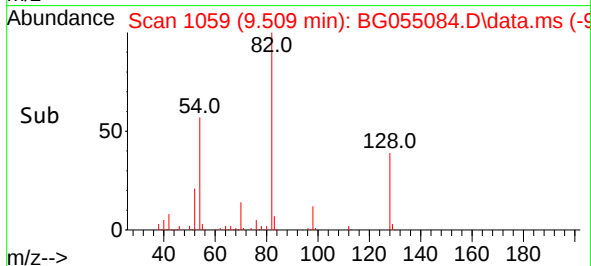
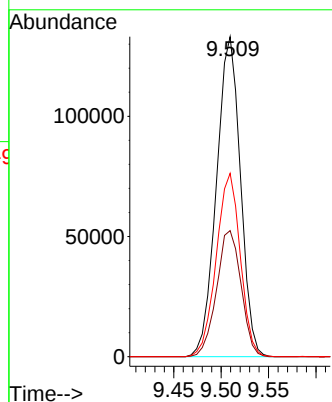
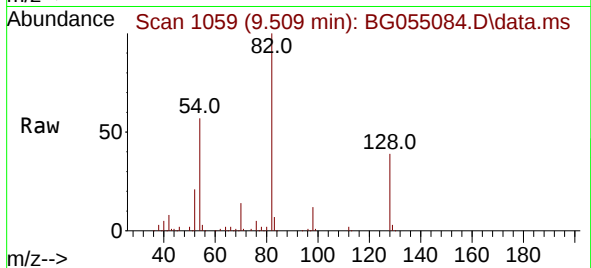
Tgt Ion: 82 Resp: 233997

Ion Ratio Lower Upper

82 100

128 39.4 29.5 44.3

54 57.3 46.7 70.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.944 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BG055084.D

Acq: 6 Oct 2022 16:08

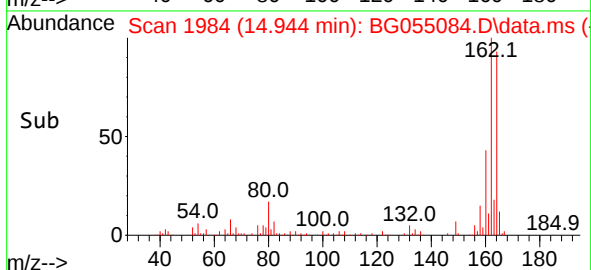
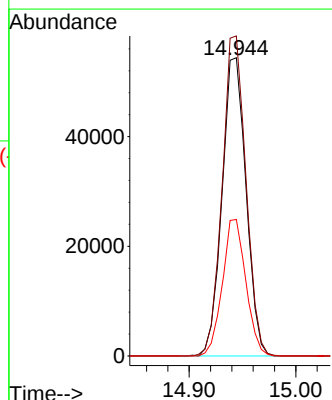
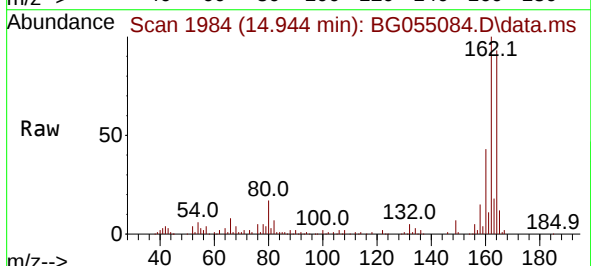
Tgt Ion: 164 Resp: 84821

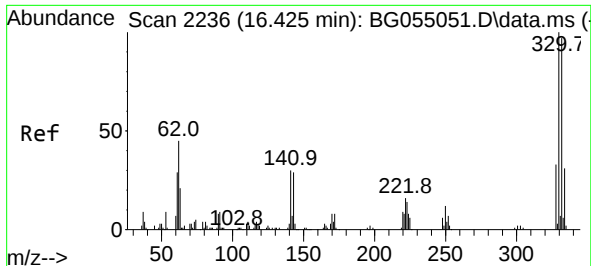
Ion Ratio Lower Upper

164 100

162 107.3 85.5 128.3

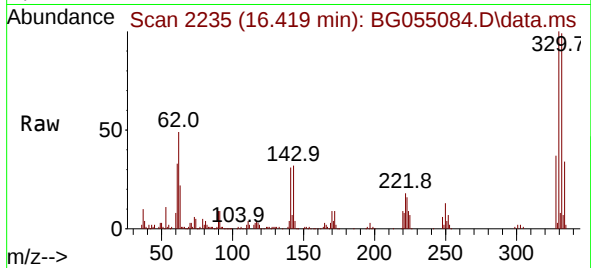
160 45.8 35.5 53.3



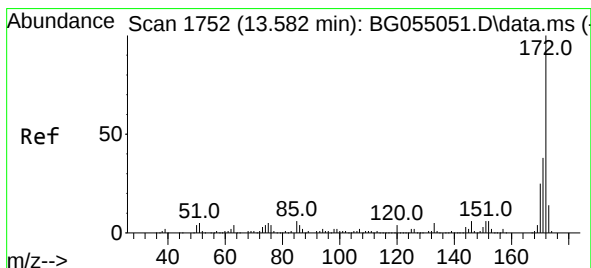
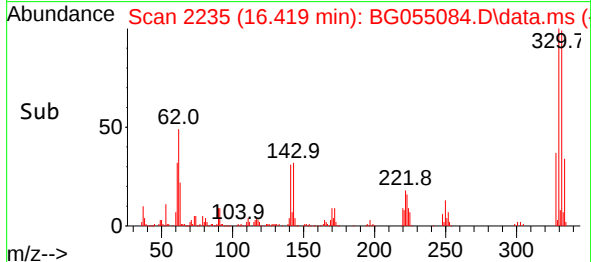
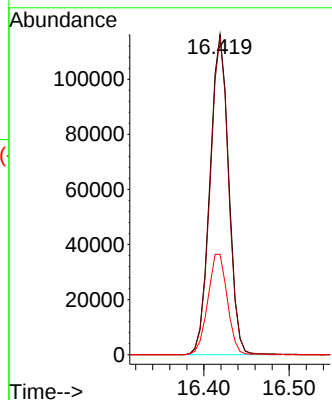


#42
2,4,6-Tribromophenol
Concen: 197.712 ng
RT: 16.419 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055084.D
Acq: 6 Oct 2022 16:08

Instrument :
BNA_G
ClientSampleId :
5486-3

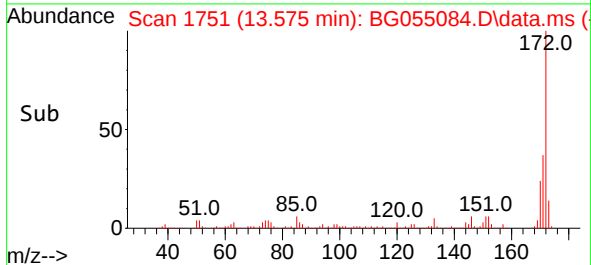
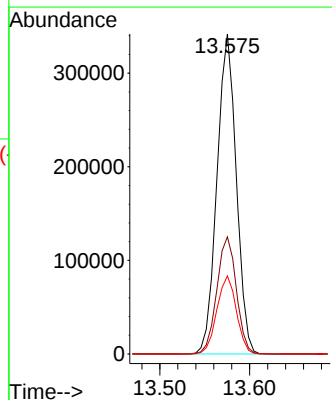
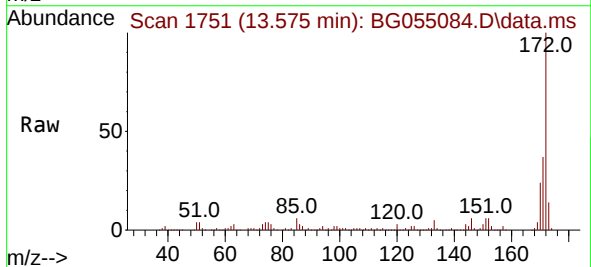


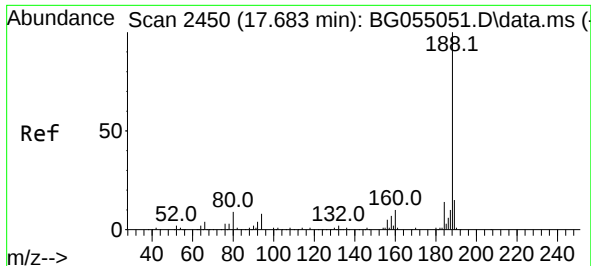
Tgt Ion:330 Resp: 177308
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.0
141 32.6 25.0 37.4



#45
2-Fluorobiphenyl
Concen: 93.851 ng
RT: 13.575 min Scan# 1751
Delta R.T. -0.007 min
Lab File: BG055084.D
Acq: 6 Oct 2022 16:08

Tgt Ion:172 Resp: 509925
Ion Ratio Lower Upper
172 100
171 36.6 30.1 45.1
170 24.4 20.0 30.0

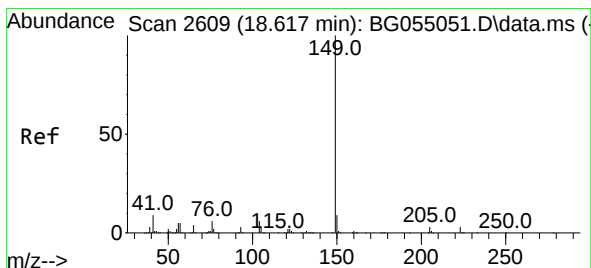
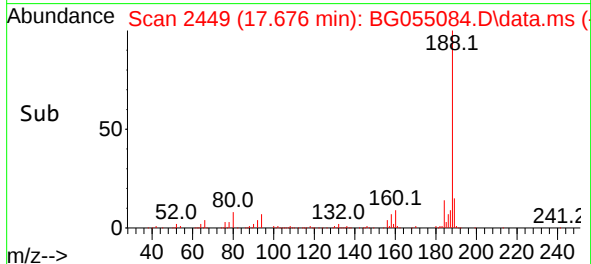
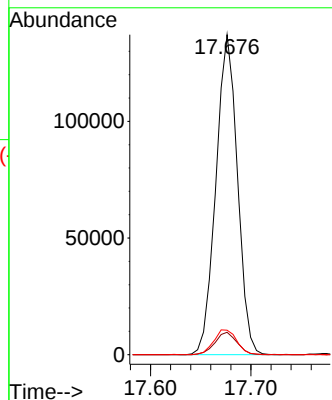
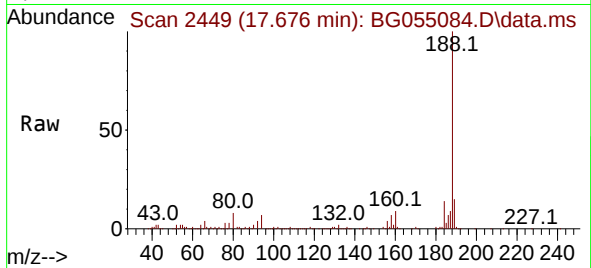




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.676 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BG055084.D
Acq: 6 Oct 2022 16:08

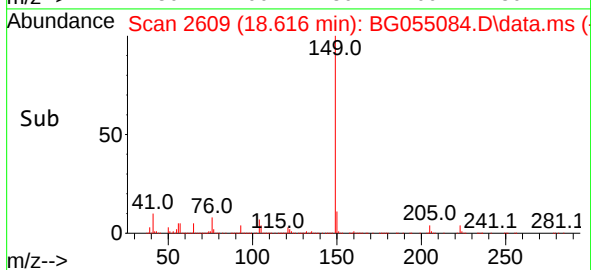
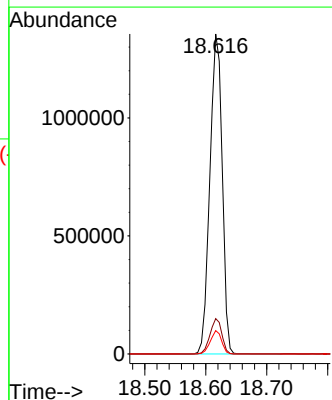
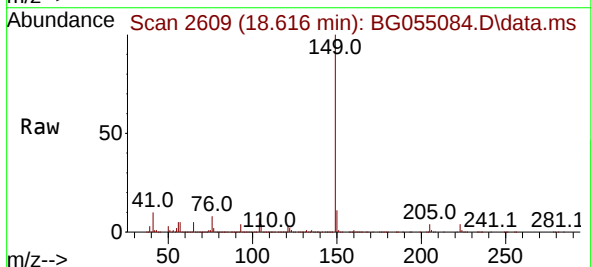
Instrument :
BNA_G
ClientSampleId :
5486-3

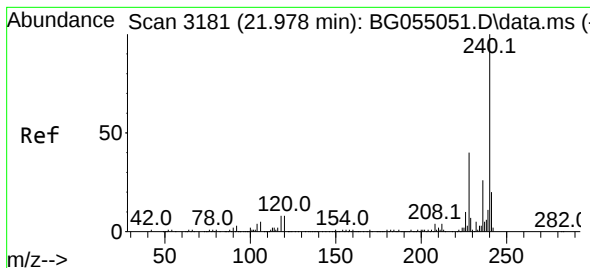
Tgt Ion:188 Resp: 203866
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.2
80 7.7 7.2 10.8



#74
Di-n-butylphthalate
Concen: 199.609 ng
RT: 18.616 min Scan# 2609
Delta R.T. -0.001 min
Lab File: BG055084.D
Acq: 6 Oct 2022 16:08

Tgt Ion:149 Resp: 1904922
Ion Ratio Lower Upper
149 100
150 11.0 7.5 11.3
104 7.3 4.8 7.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.965 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG055084.D

Acq: 6 Oct 2022 16:08

Instrument :

BNA_G

ClientSampleId :

5486-3

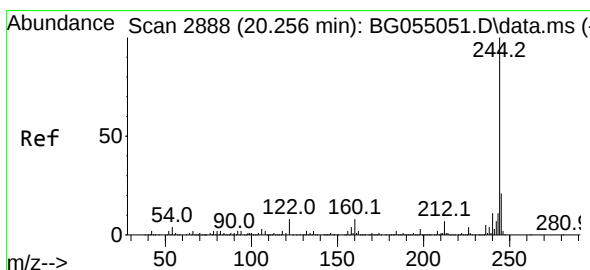
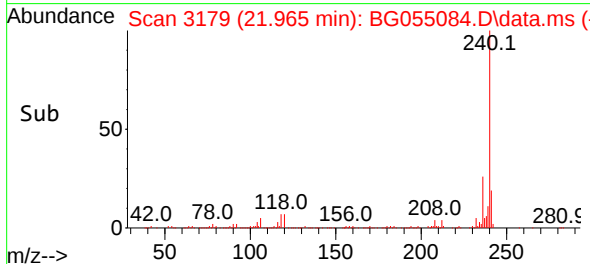
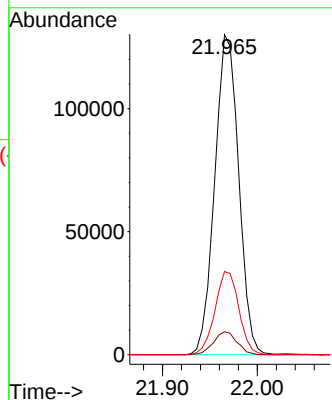
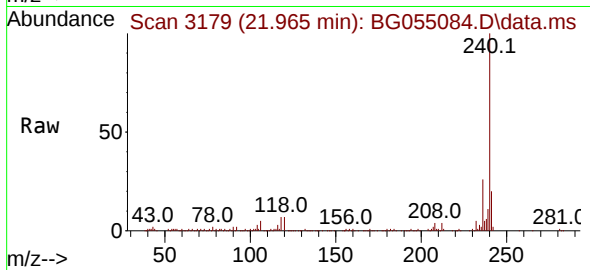
Tgt Ion:240 Resp: 228276

Ion Ratio Lower Upper

240 100

120 7.2 6.2 9.4

236 26.0 20.6 30.8



#79

Terphenyl-d14

Concen: 86.165 ng

RT: 20.256 min Scan# 2888

Delta R.T. -0.000 min

Lab File: BG055084.D

Acq: 6 Oct 2022 16:08

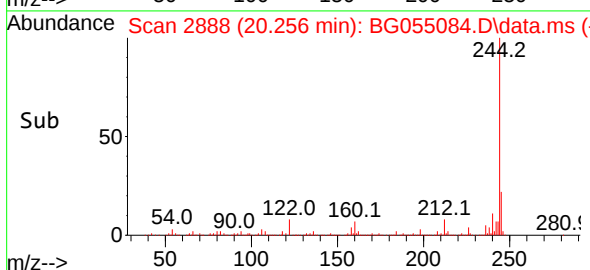
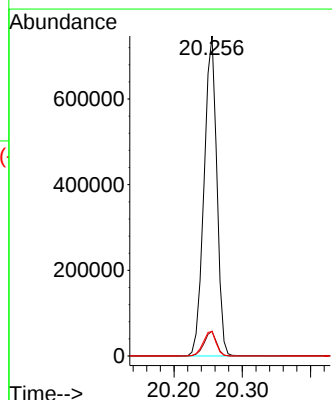
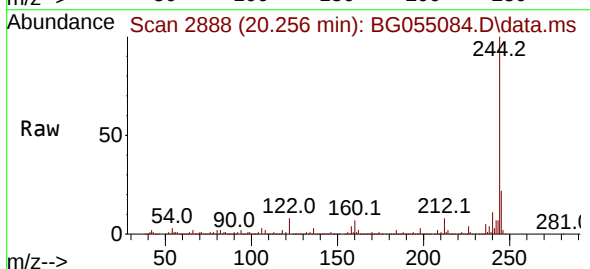
Tgt Ion:244 Resp: 973163

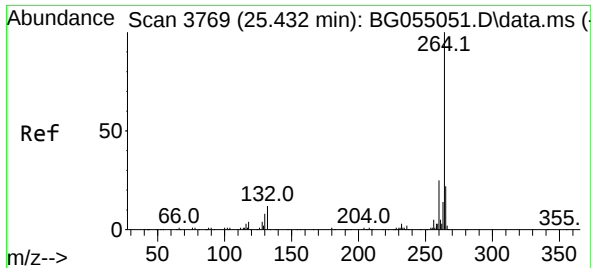
Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

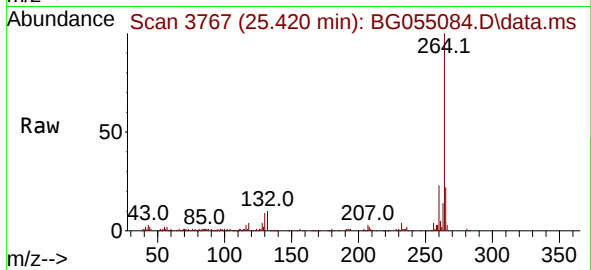
122 7.7 6.6 10.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.420 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG055084.D
Acq: 6 Oct 2022 16:08

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:264 Resp: 245377

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.7	29.5
265	22.3	17.8	26.6

