

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121322\
 Data File : BG055955.D
 Acq On : 14 Dec 2022 00:01
 Operator : CG/JU
 Sample : PB149594BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149594BL

Quant Time: Dec 14 03:00:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 02:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.374	152	3917	20.000	ng	0.00
21) Naphthalene-d8	11.206	136	15368	20.000	ng	# 0.00
39) Acenaphthene-d10	14.978	164	15582	20.000	ng	0.00
64) Phenanthrene-d10	17.716	188	51692	20.000	ng	0.00
76) Chrysene-d12	22.022	240	70242	20.000	ng	0.00
86) Perylene-d12	25.512	264	77888	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.882	112	29112	174.299	ng	0.00
7) Phenol-d6	7.492	99	35186	163.796	ng	0.00
23) Nitrobenzene-d5	9.537	82	21659	98.489	ng	0.00
42) 2,4,6-Tribromophenol	16.452	330	64422	171.459	ng	0.00
45) 2-Fluorobiphenyl	13.609	172	98593	88.740	ng	0.00
79) Terphenyl-d14	20.289	244	389003	97.879	ng	0.00

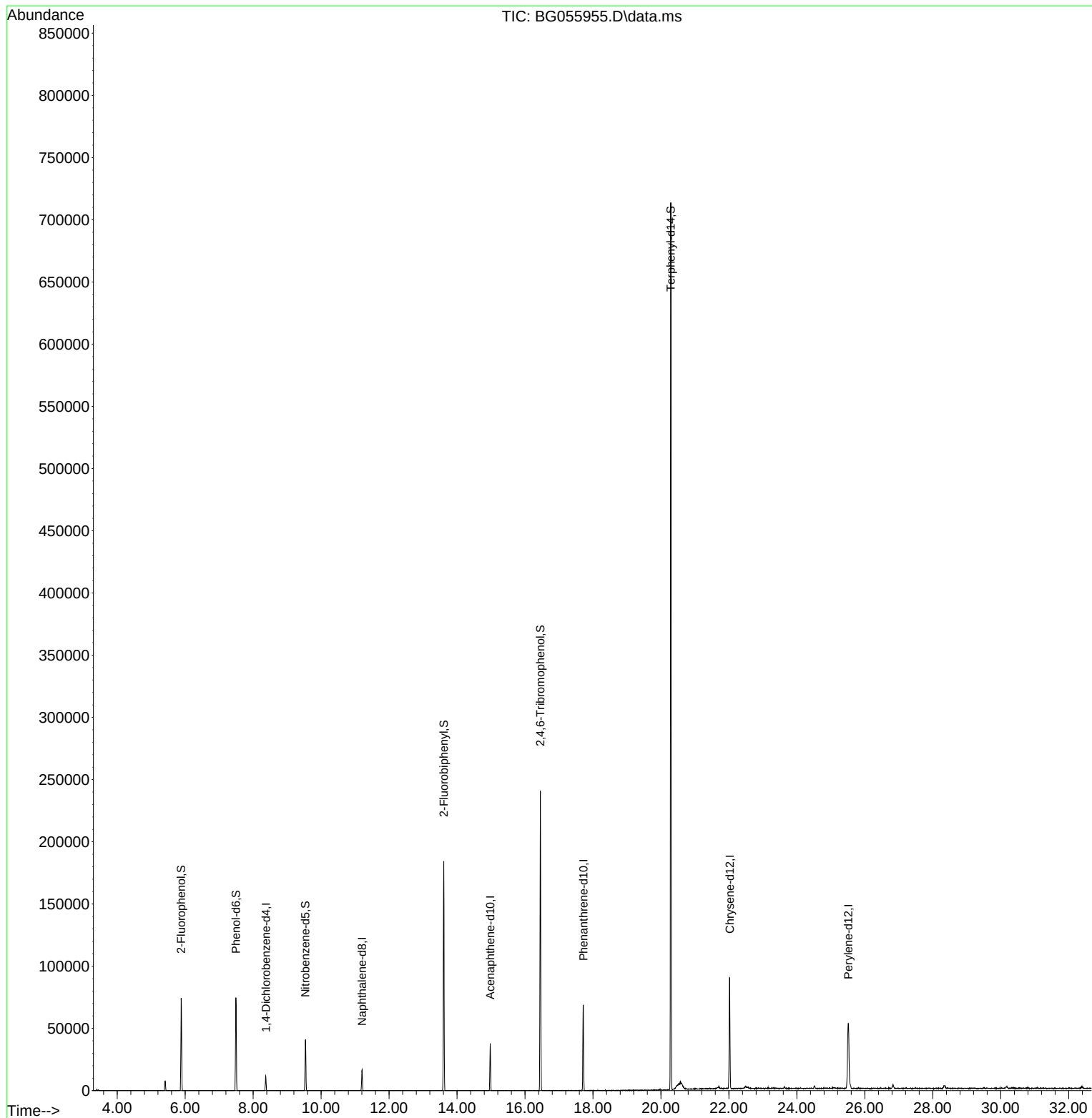
Target Compounds	Qvalue

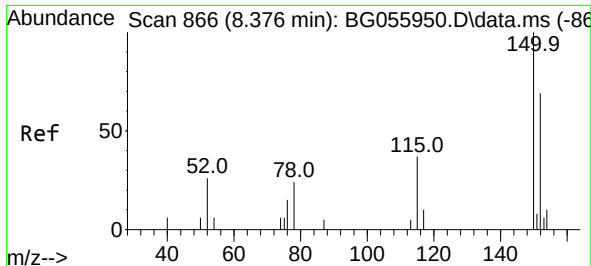
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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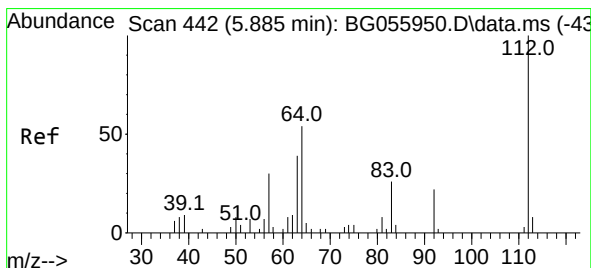
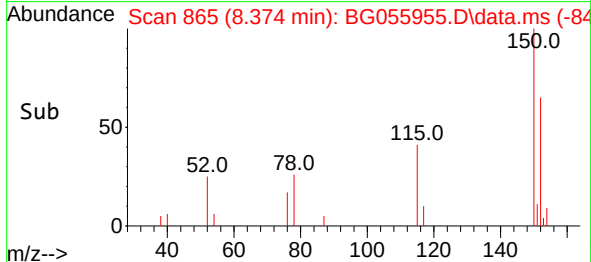
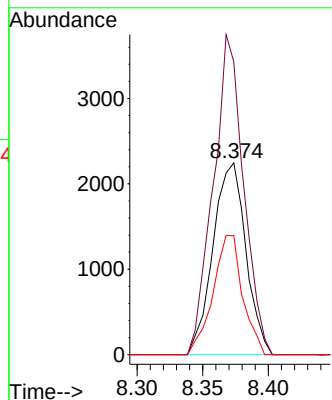
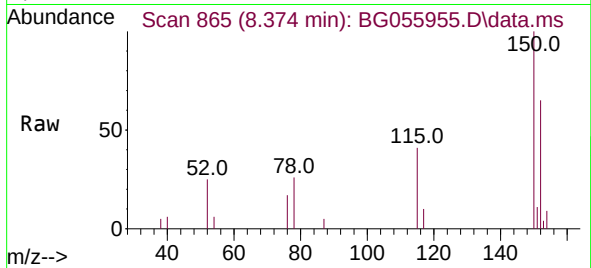




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.374 min Scan# 866
Delta R.T. -0.002 min
Lab File: BG055955.D
Acq: 14 Dec 2022 00:01

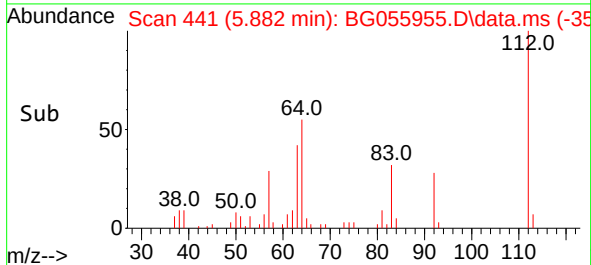
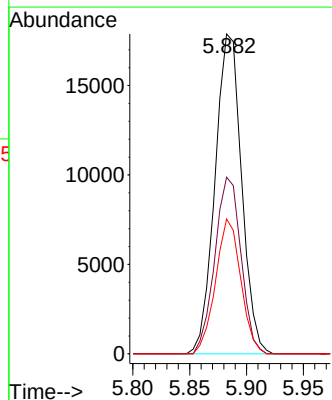
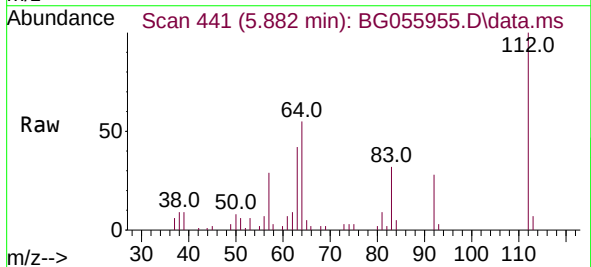
Instrument :
BNA_G
ClientSampleId :
PB149594BL

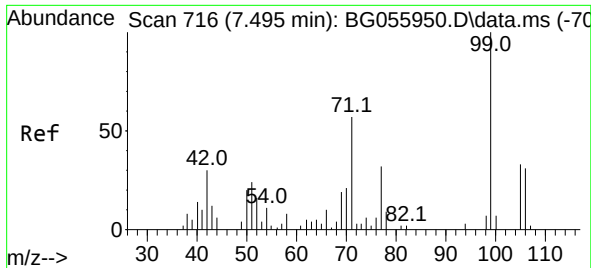
Tgt Ion:152 Resp: 3917
Ion Ratio Lower Upper
152 100
150 152.8 115.7 173.5
115 62.0 43.0 64.4



#5
2-Fluorophenol
Concen: 174.299 ng
RT: 5.882 min Scan# 441
Delta R.T. -0.003 min
Lab File: BG055955.D
Acq: 14 Dec 2022 00:01

Tgt Ion:112 Resp: 29112
Ion Ratio Lower Upper
112 100
64 55.2 43.0 64.4
63 42.2 31.4 47.2

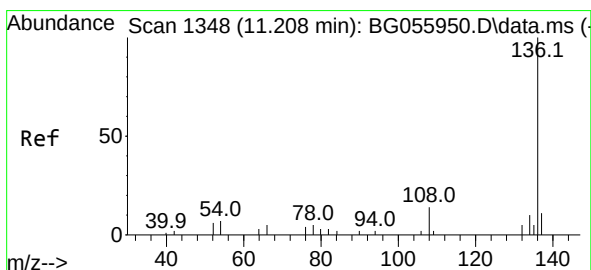
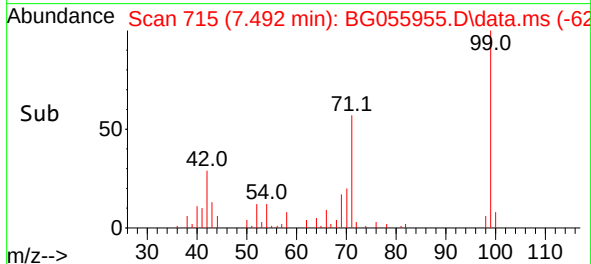
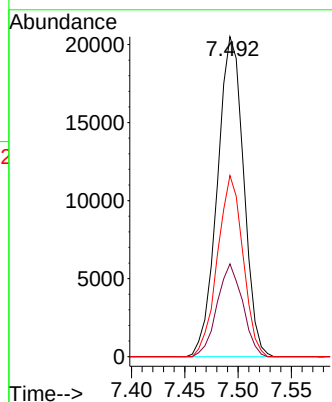
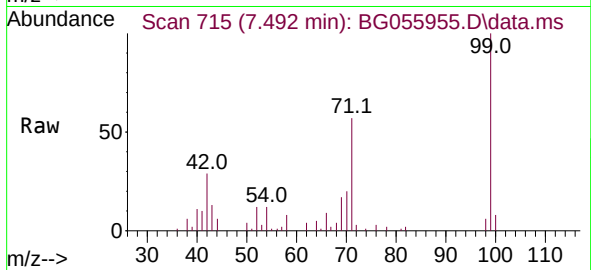




#7
Phenol-d6
Concen: 163.796 ng
RT: 7.492 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG055955.D
Acq: 14 Dec 2022 00:01

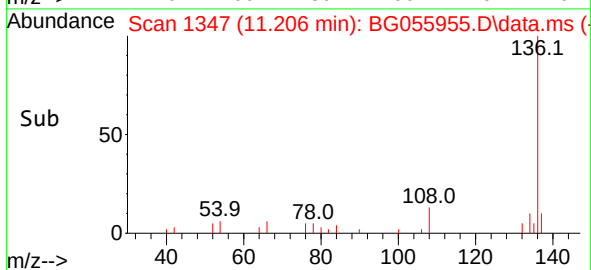
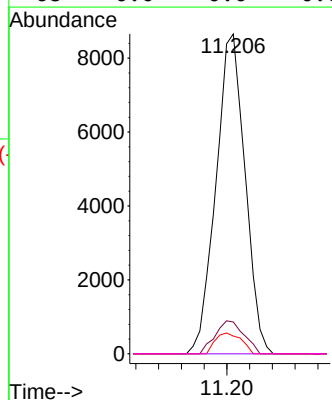
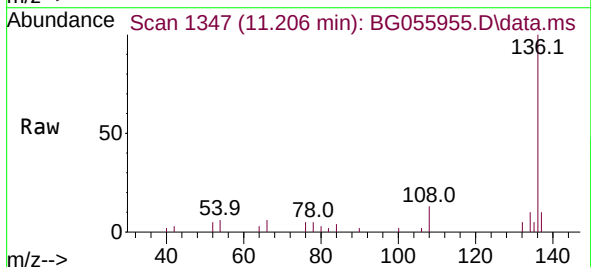
Instrument :
BNA_G
ClientSampleId :
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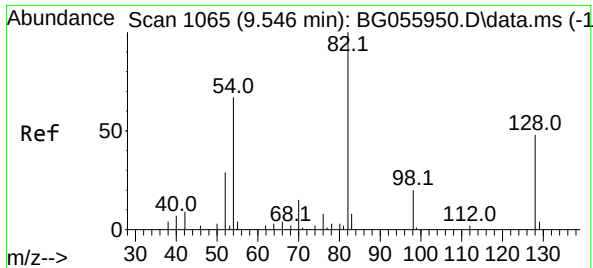
Tgt Ion: 99 Resp: 35186
Ion Ratio Lower Upper
99 100
42 29.0 24.3 36.5
71 56.6 45.6 68.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.206 min Scan# 1347
Delta R.T. -0.003 min
Lab File: BG055955.D
Acq: 14 Dec 2022 00:01

Tgt Ion:136 Resp: 15368
Ion Ratio Lower Upper
136 100
137 10.0 9.2 13.8
54 5.6 5.6 8.4#
68 0.0 0.0 0.0

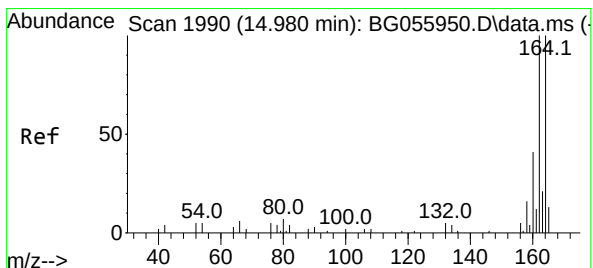
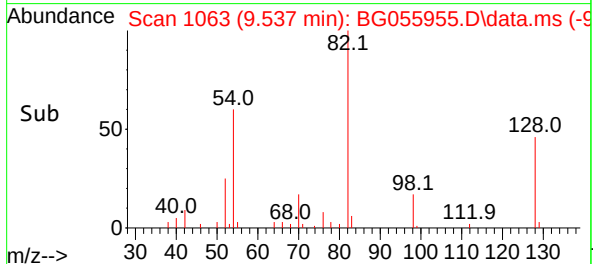
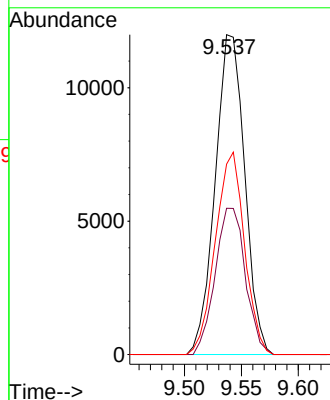
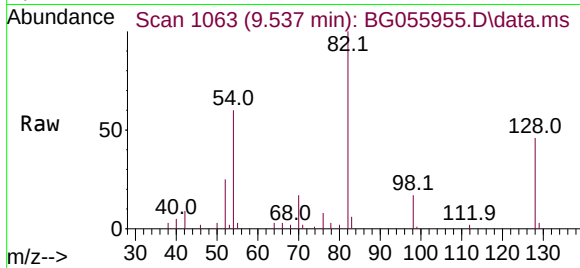




#23
Nitrobenzene-d5
Concen: 98.489 ng
RT: 9.537 min Scan# 1063
Delta R.T. -0.009 min
Lab File: BG055955.D
Acq: 14 Dec 2022 00:01

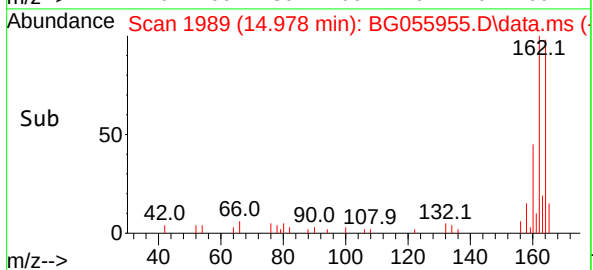
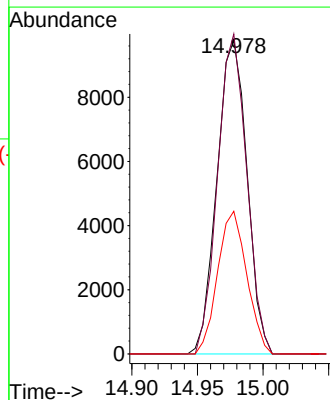
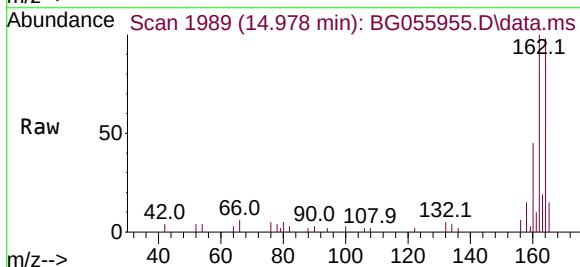
Instrument :
BNA_G
ClientSampleId :
PB149594BL

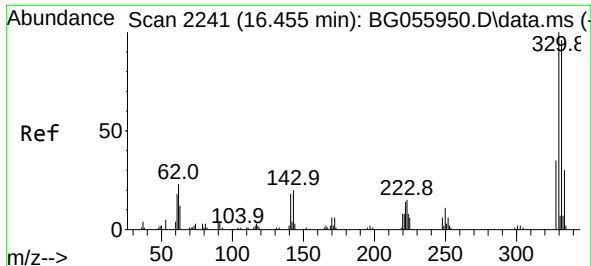
Tgt Ion: 82 Resp: 21659
Ion Ratio Lower Upper
82 100
128 45.7 38.4 57.6
54 59.5 53.3 79.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.978 min Scan# 1989
Delta R.T. -0.003 min
Lab File: BG055955.D
Acq: 14 Dec 2022 00:01

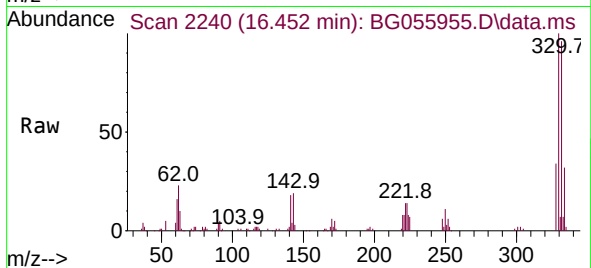
Tgt Ion:164 Resp: 15582
Ion Ratio Lower Upper
164 100
162 102.1 79.8 119.8
160 45.5 33.0 49.4



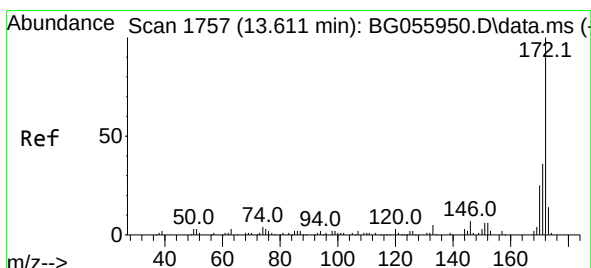
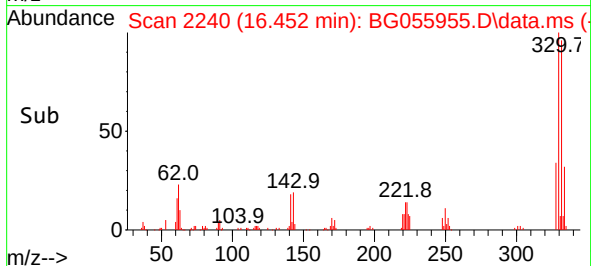
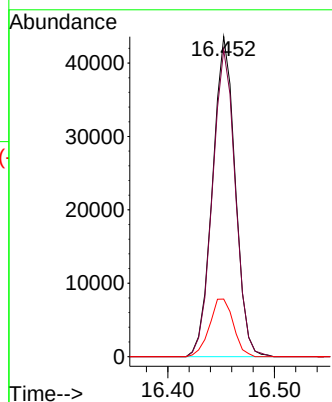


#42
2,4,6-Tribromophenol
Concen: 171.459 ng
RT: 16.452 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055955.D
Acq: 14 Dec 2022 00:01

Instrument :
BNA_G
ClientSampleId :
PB149594BL

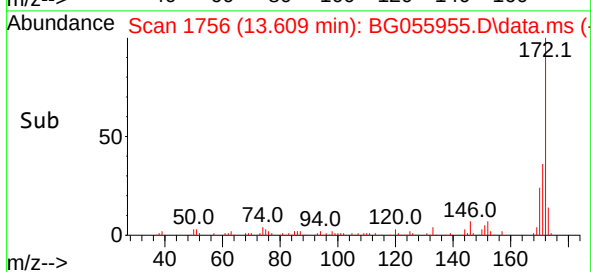
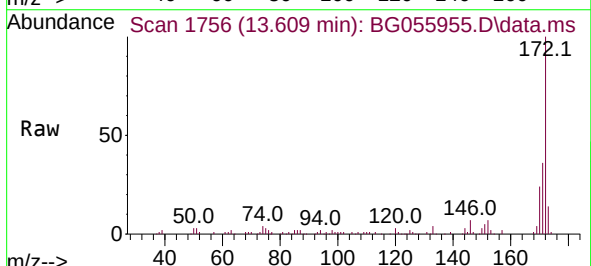
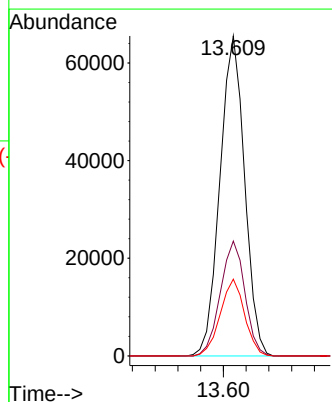


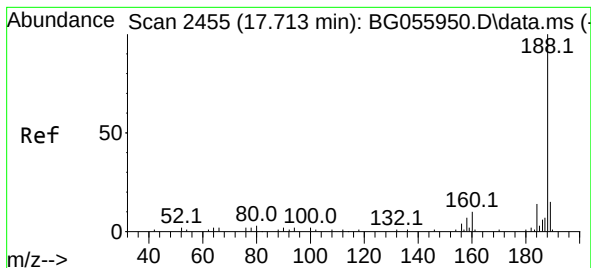
Tgt Ion:330 Resp: 64422
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 18.9 15.0 22.4



#45
2-Fluorobiphenyl
Concen: 88.740 ng
RT: 13.609 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG055955.D
Acq: 14 Dec 2022 00:01

Tgt Ion:172 Resp: 98593
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 24.0 19.9 29.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.716 min Scan# 24

Delta R.T. 0.003 min

Lab File: BG055955.D

Acq: 14 Dec 2022 00:01

Instrument :

BNA_G

ClientSampleId :

PB149594BL

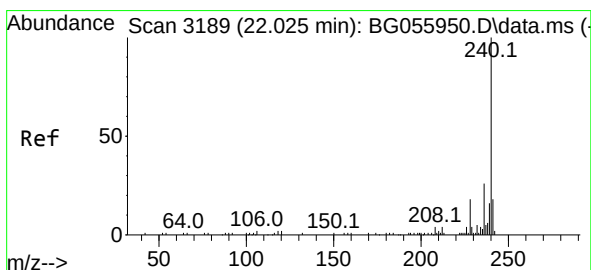
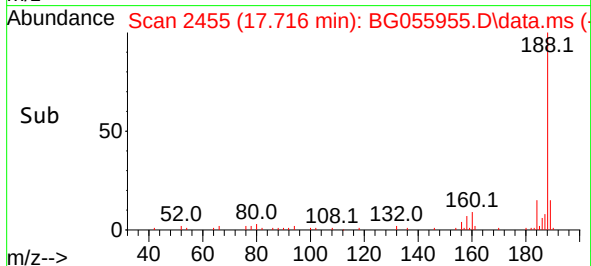
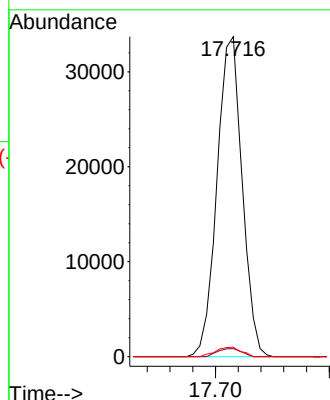
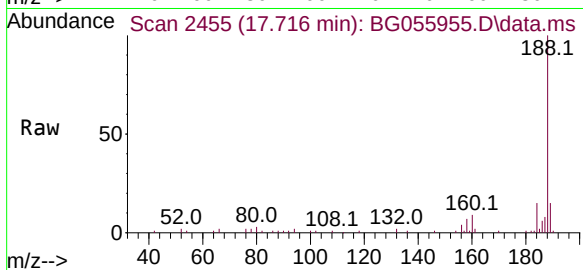
Tgt Ion:188 Resp: 51692

Ion Ratio Lower Upper

188 100

94 2.5 1.8 2.8

80 2.9 2.4 3.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.022 min Scan# 3188

Delta R.T. -0.003 min

Lab File: BG055955.D

Acq: 14 Dec 2022 00:01

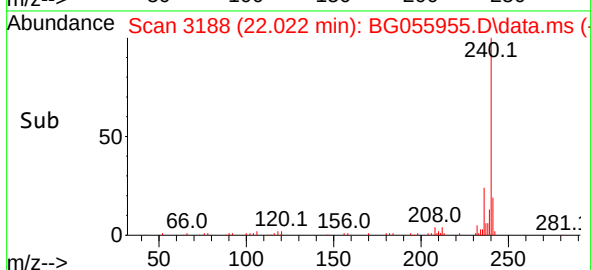
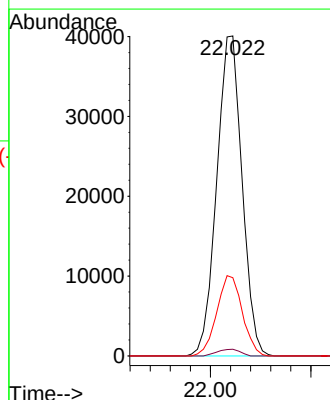
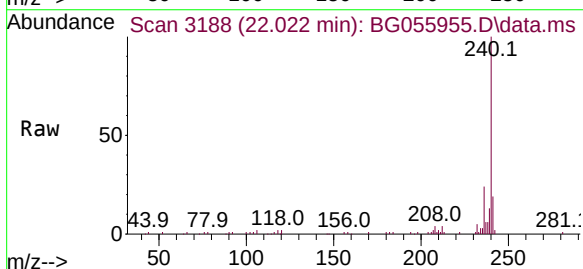
Tgt Ion:240 Resp: 70242

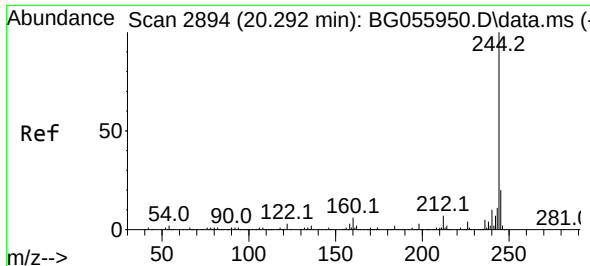
Ion Ratio Lower Upper

240 100

120 2.1 1.7 2.5

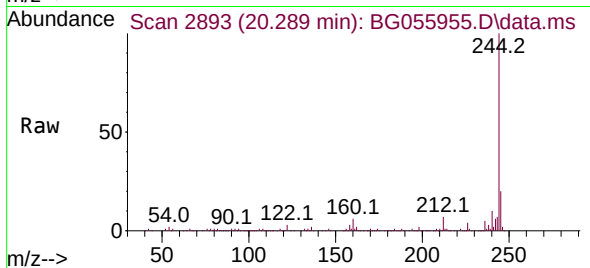
236 24.4 21.1 31.7



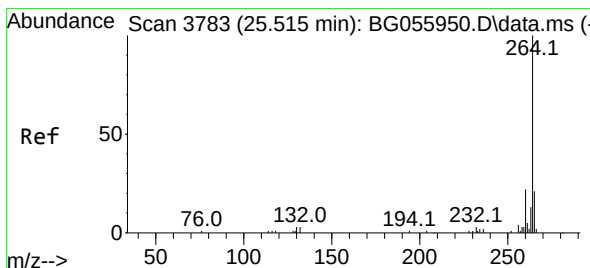
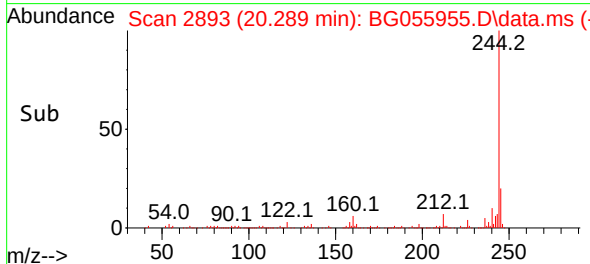
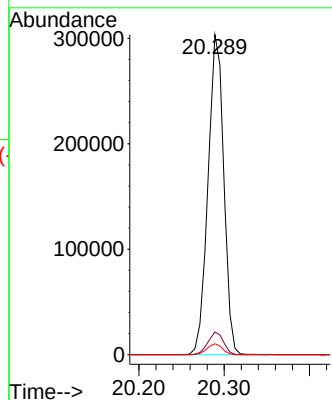


#79
 Terphenyl-d14
 Concen: 97.879 ng
 RT: 20.289 min Scan# 2893
 Delta R.T. -0.003 min
 Lab File: BG055955.D
 Acq: 14 Dec 2022 00:01

Instrument :
 BNA_G
 ClientSampleId :
 PB149594BL



Tgt Ion:244 Resp: 389003
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 3.4 2.5 3.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.512 min Scan# 3782
 Delta R.T. -0.003 min
 Lab File: BG055955.D
 Acq: 14 Dec 2022 00:01

Tgt Ion:264 Resp: 77888
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.8 26.8
 265 22.7 16.6 25.0

