

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122322\
 Data File : BG056074.D
 Acq On : 23 Dec 2022 10:26
 Operator : CG/JU
 Sample : PB149728BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149728BL

Quant Time: Dec 24 00:02:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:09:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.353	152	7428	20.000	ng	0.00
21) Naphthalene-d8	11.191	136	27965	20.000	ng	# 0.00
39) Acenaphthene-d10	14.963	164	26781	20.000	ng	0.00
64) Phenanthrene-d10	17.701	188	85118	20.000	ng	# 0.00
76) Chrysene-d12	22.007	240	110369	20.000	ng	# 0.00
86) Perylene-d12	25.491	264	118172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.873	112	49337	155.767	ng	0.00
7) Phenol-d6	7.489	99	60229	147.850	ng	0.00
23) Nitrobenzene-d5	9.528	82	39897	99.699	ng	0.00
42) 2,4,6-Tribromophenol	16.443	330	96927	150.095	ng	0.00
45) 2-Fluorobiphenyl	13.594	172	151364	79.267	ng	0.00
79) Terphenyl-d14	20.280	244	526950	84.383	ng	0.00

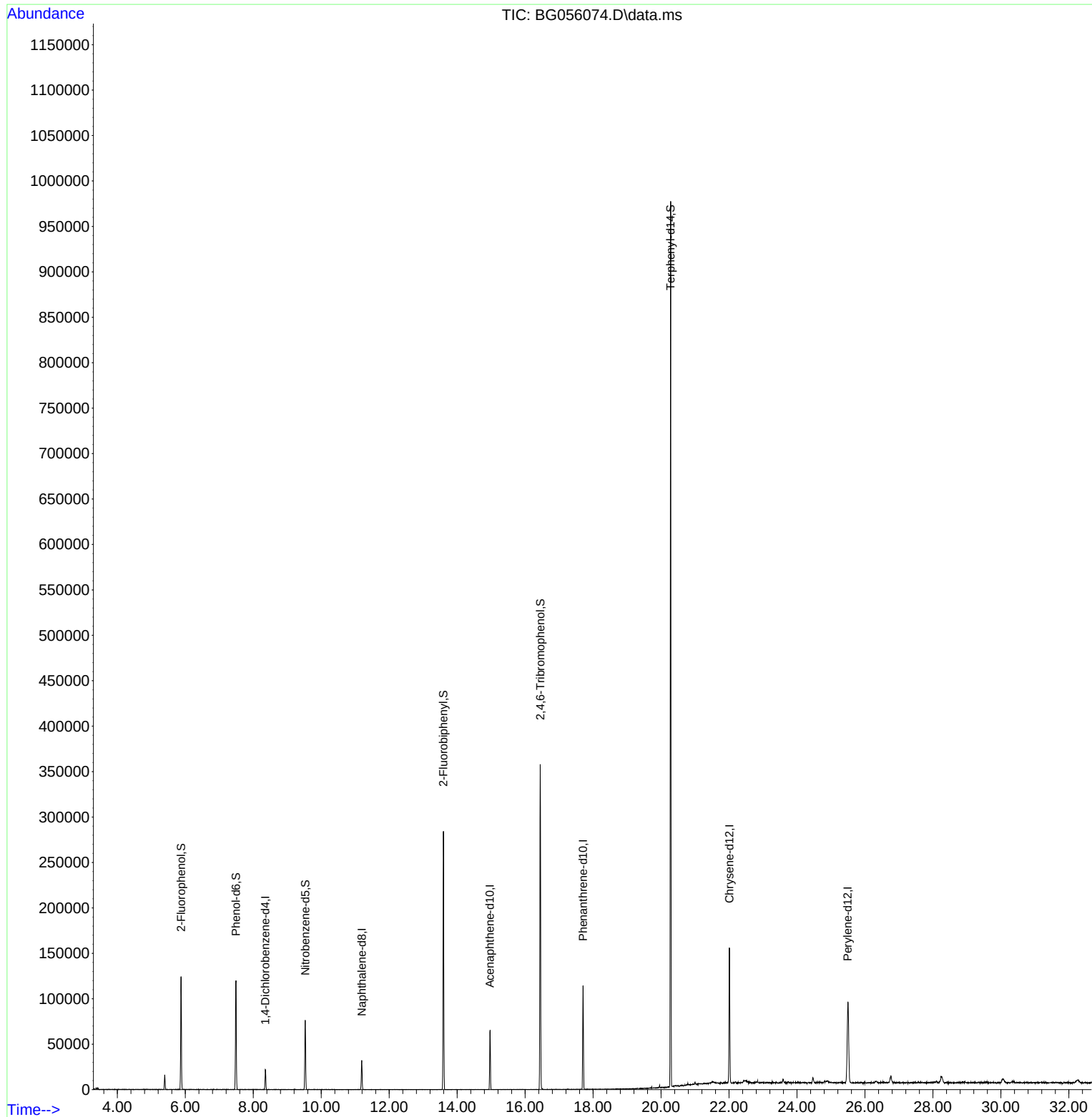
Target Compounds	Qvalue

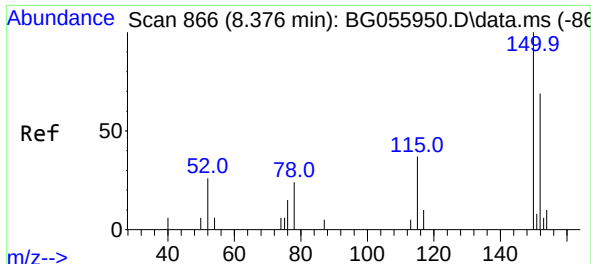
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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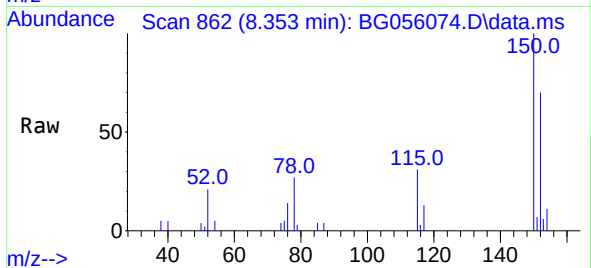
Quant Time: Dec 24 00:02:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
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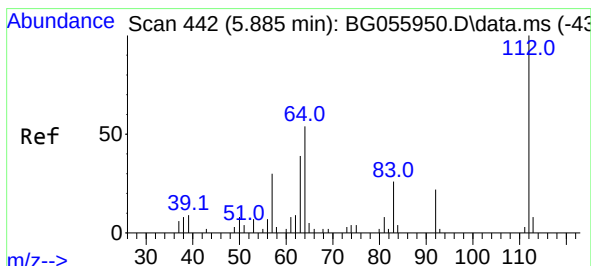
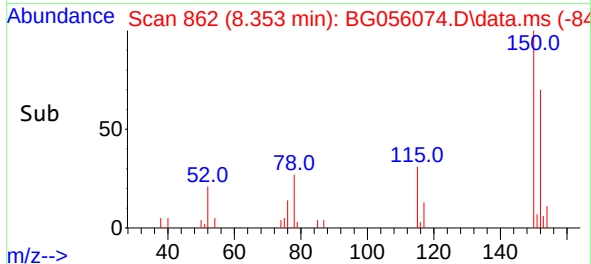
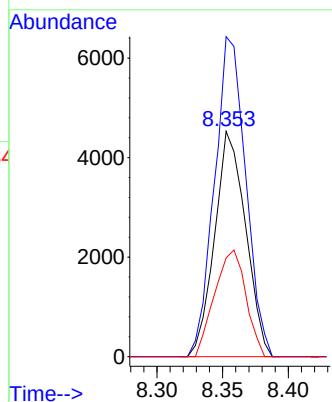


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.353 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG056074.D
Acq: 23 Dec 2022 10:26

Instrument :
BNA_G
ClientSampleId :
PB149728BL

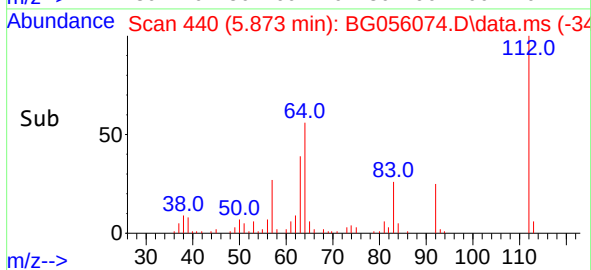
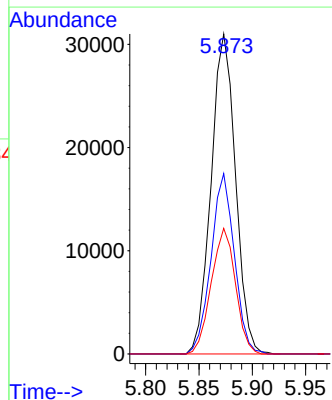
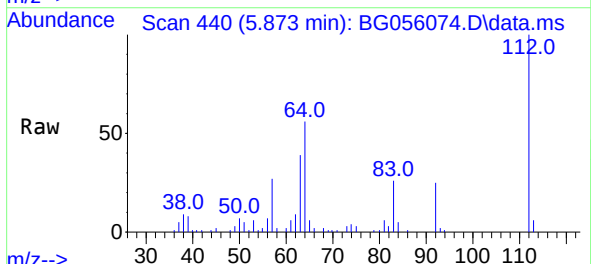


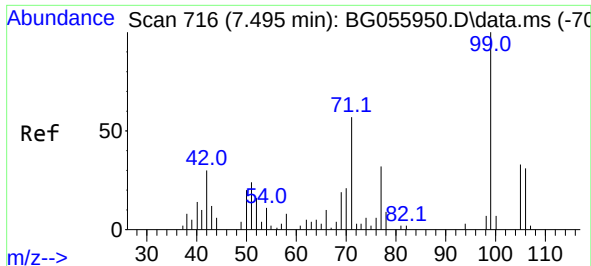
Tgt Ion:152 Resp: 7428
Ion Ratio Lower Upper
152 100
150 142.0 115.7 173.5
115 43.8 43.0 64.4



#5
2-Fluorophenol
Concen: 155.767 ng
RT: 5.873 min Scan# 440
Delta R.T. 0.006 min
Lab File: BG056074.D
Acq: 23 Dec 2022 10:26

Tgt Ion:112 Resp: 49337
Ion Ratio Lower Upper
112 100
64 56.4 43.0 64.4
63 39.3 31.4 47.2

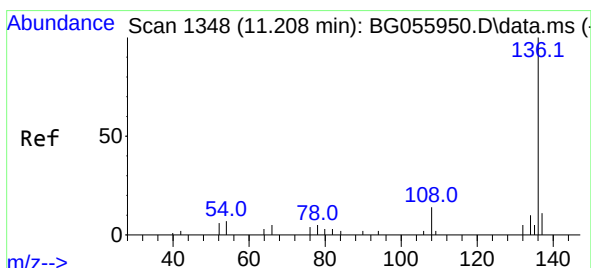
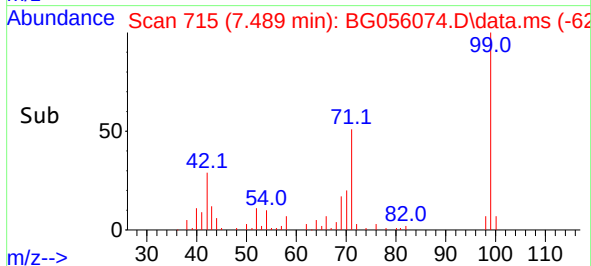
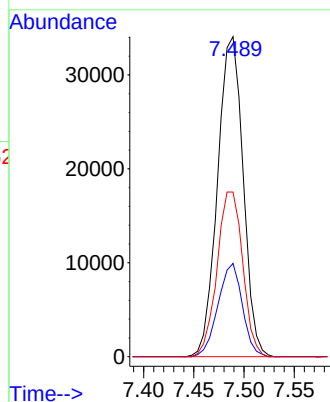
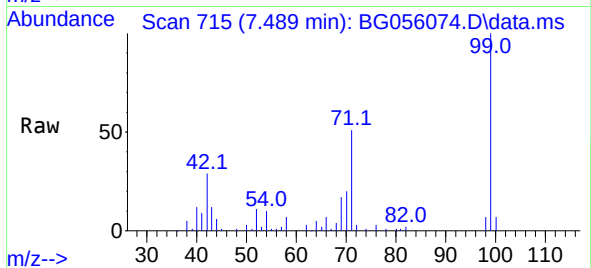




#7
Phenol-d6
Concen: 147.850 ng
RT: 7.489 min Scan# 716
Delta R.T. 0.005 min
Lab File: BG056074.D
Acq: 23 Dec 2022 10:26

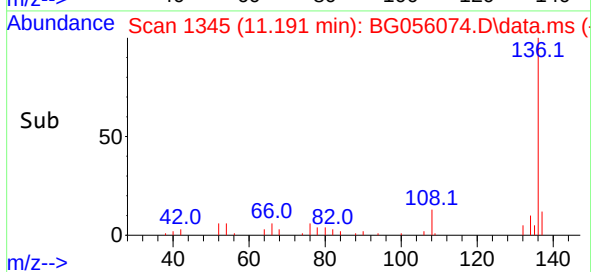
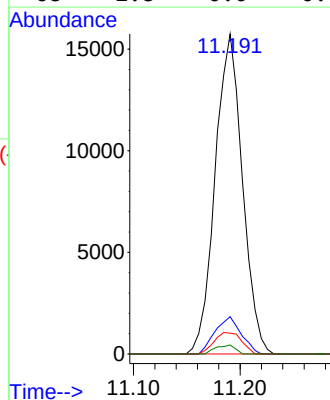
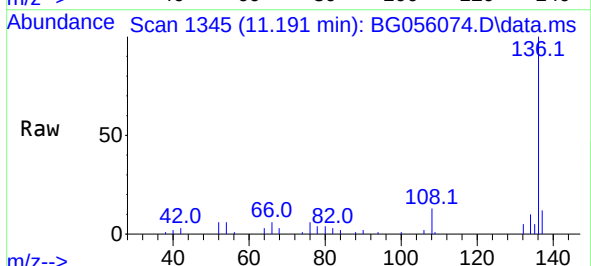
Instrument :
BNA_G
ClientSampleId :
PB149728BL

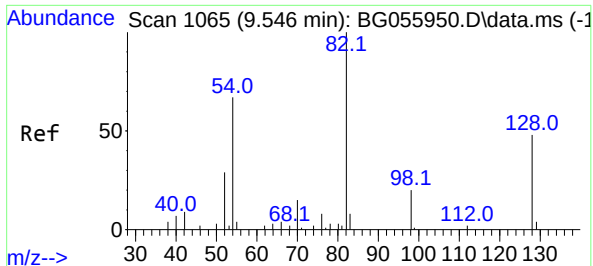
Tgt Ion: 99 Resp: 60229
Ion Ratio Lower Upper
99 100
42 29.1 24.3 36.5
71 51.4 45.6 68.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.191 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BG056074.D
Acq: 23 Dec 2022 10:26

Tgt Ion:136 Resp: 27965
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 6.5 5.6 8.4
68 2.8 0.0 0.0





#23

Nitrobenzene-d5

Concen: 99.699 ng

RT: 9.528 min Scan# 1062

Delta R.T. -0.000 min

Lab File: BG056074.D

Acq: 23 Dec 2022 10:26

Instrument :

BNA_G

ClientSampleId :

PB149728BL

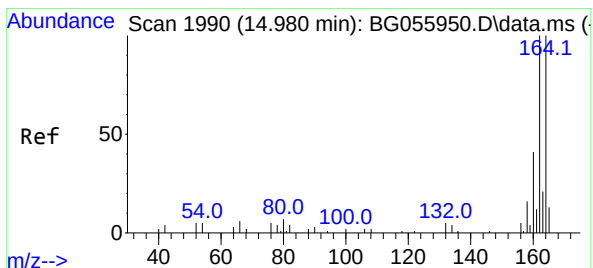
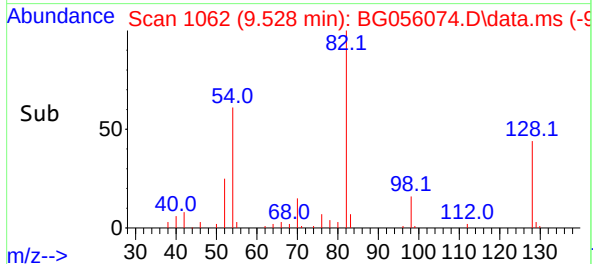
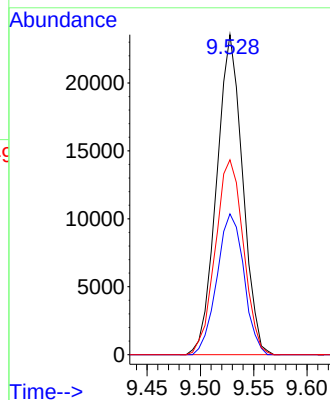
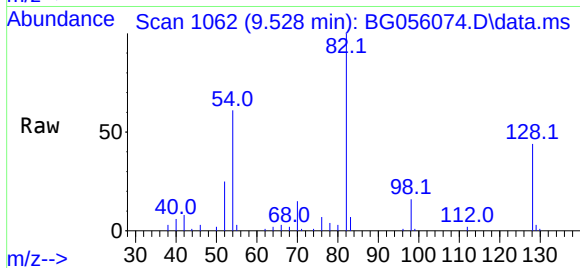
Tgt Ion: 82 Resp: 39897

Ion Ratio Lower Upper

82 100

128 44.0 38.4 57.6

54 60.9 53.3 79.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.963 min Scan# 1987

Delta R.T. -0.006 min

Lab File: BG056074.D

Acq: 23 Dec 2022 10:26

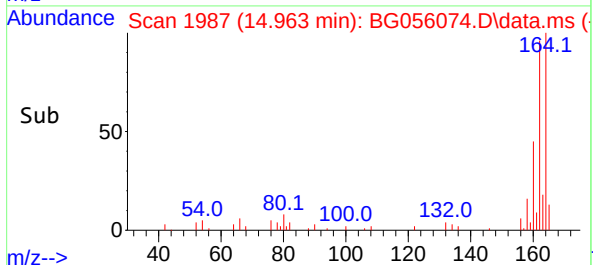
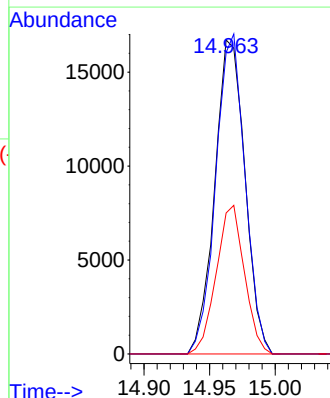
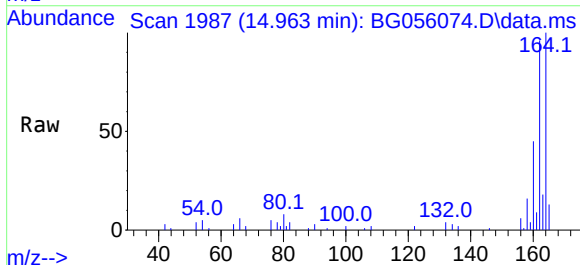
Tgt Ion:164 Resp: 26781

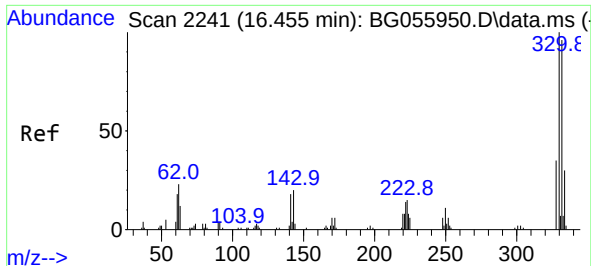
Ion Ratio Lower Upper

164 100

162 95.9 79.8 119.8

160 44.9 33.0 49.4





#42

2,4,6-Tribromophenol

Concen: 150.095 ng

RT: 16.443 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG056074.D

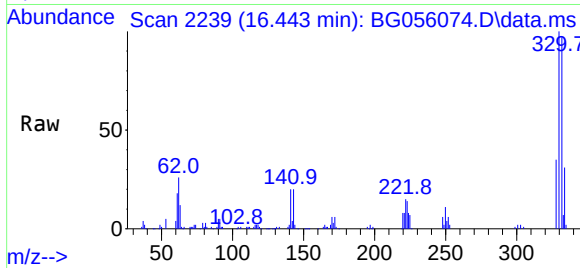
Acq: 23 Dec 2022 10:26

Instrument :

BNA_G

ClientSampleId :

PB149728BL



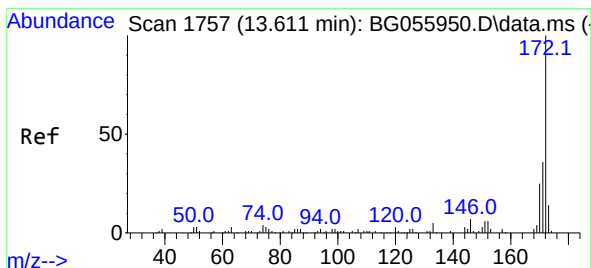
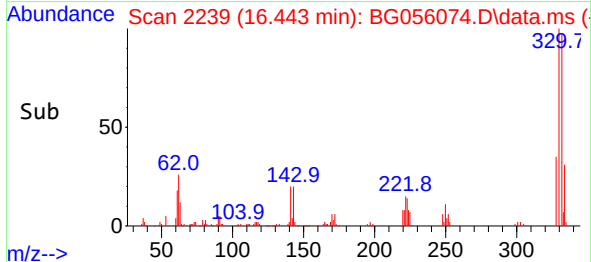
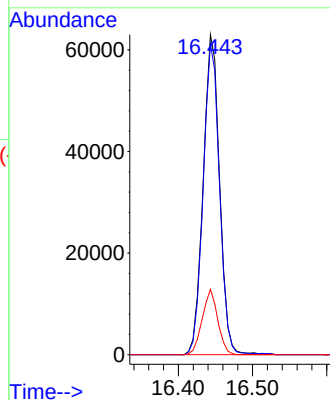
Tgt Ion:330 Resp: 96927

Ion Ratio Lower Upper

330 100

332 96.5 76.6 114.8

141 19.3 15.0 22.4



#45

2-Fluorobiphenyl

Concen: 79.267 ng

RT: 13.594 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BG056074.D

Acq: 23 Dec 2022 10:26

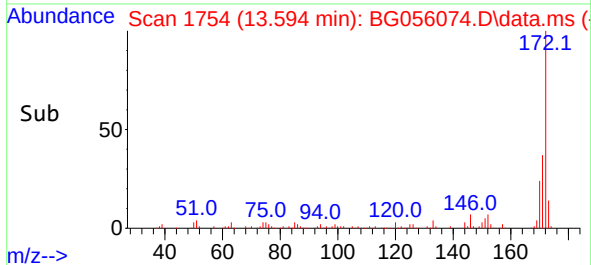
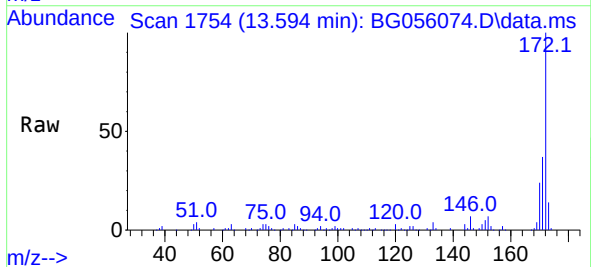
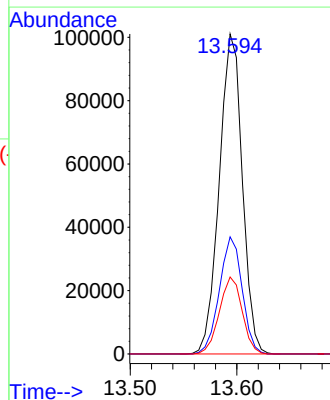
Tgt Ion:172 Resp: 151364

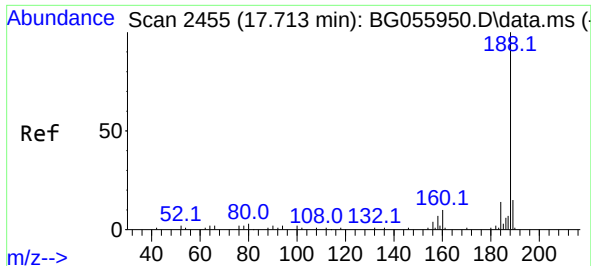
Ion Ratio Lower Upper

172 100

171 36.6 28.6 42.8

170 24.0 19.9 29.9

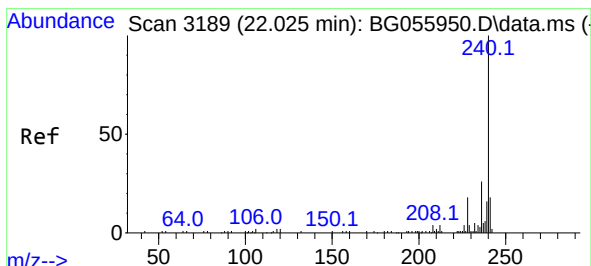
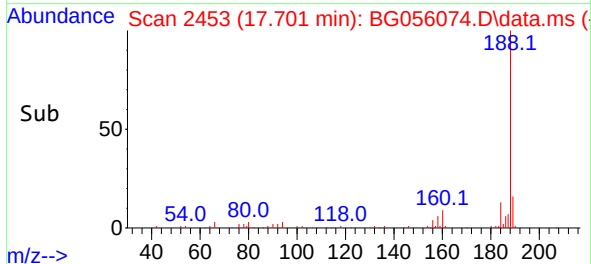
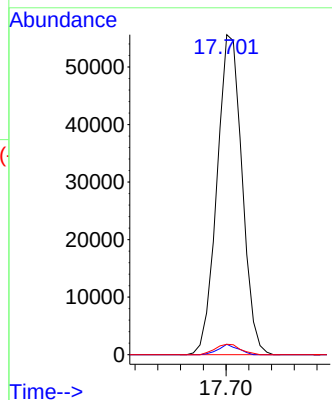
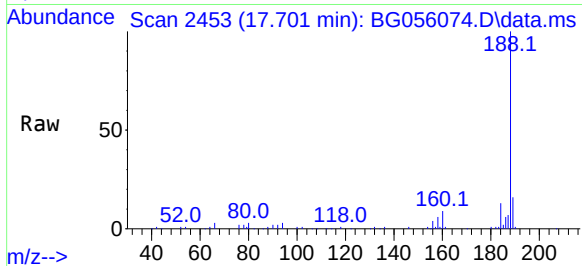




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.701 min Scan# 2453
Delta R.T. -0.006 min
Lab File: BG056074.D
Acq: 23 Dec 2022 10:26

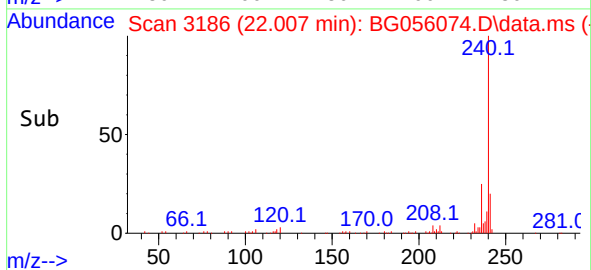
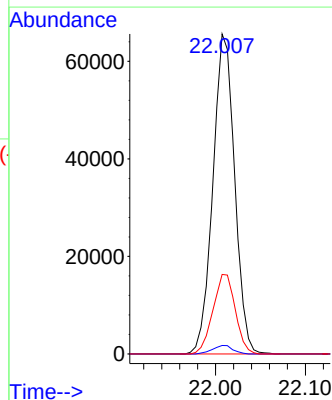
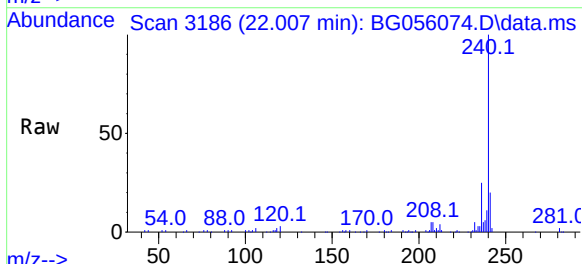
Instrument :
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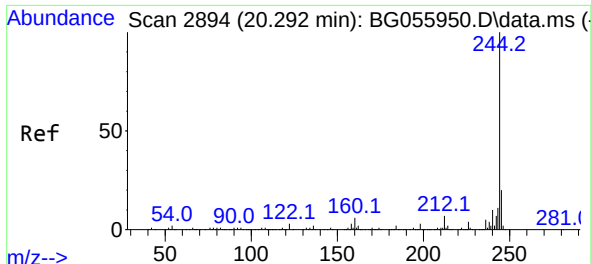
Tgt Ion:188 Resp: 85118
Ion Ratio Lower Upper
188 100
94 3.2 1.8 2.8#
80 3.3 2.4 3.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.007 min Scan# 3186
Delta R.T. -0.006 min
Lab File: BG056074.D
Acq: 23 Dec 2022 10:26

Tgt Ion:240 Resp: 110369
Ion Ratio Lower Upper
240 100
120 2.7 1.7 2.5#
236 24.9 21.1 31.7

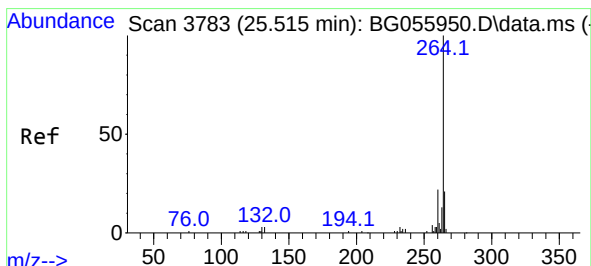
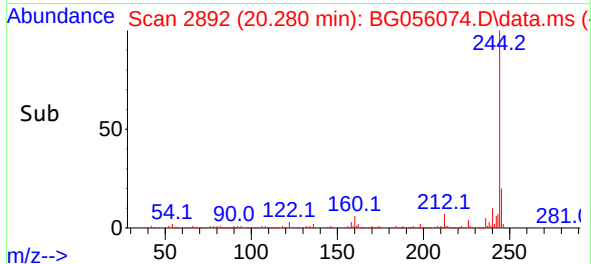
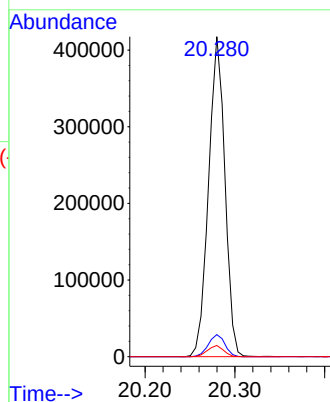
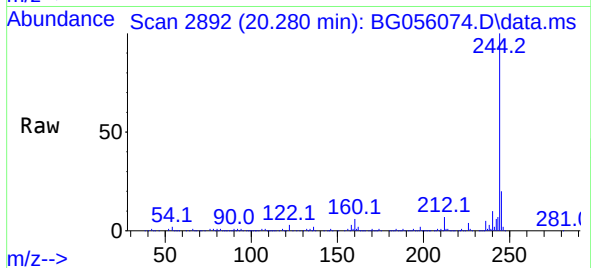




#79
 Terphenyl-d14
 Concen: 84.383 ng
 RT: 20.280 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG056074.D
 Acq: 23 Dec 2022 10:26

Instrument :
 BNA_G
 ClientSampleId :
 PB149728BL

Tgt Ion:244 Resp: 526950
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 3.5 2.5 3.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.491 min Scan# 3779
 Delta R.T. -0.000 min
 Lab File: BG056074.D
 Acq: 23 Dec 2022 10:26

Tgt Ion:264 Resp: 118172
 Ion Ratio Lower Upper
 264 100
 260 22.7 17.8 26.8
 265 21.6 16.6 25.0

