

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
 Data File : BG055799.D
 Acq On : 28 Nov 2022 10:38
 Operator : CG/JU
 Sample : PB149283BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149283BL

Quant Time: Nov 29 02:05:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 02:02:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.231	152	33099	20.000	ng	0.00
21) Naphthalene-d8	11.057	136	136166	20.000	ng	0.00
39) Acenaphthene-d10	14.853	164	101821	20.000	ng	0.00
64) Phenanthrene-d10	17.597	188	260235	20.000	ng	0.00
76) Chrysene-d12	21.886	240	274552	20.000	ng	0.00
86) Perylene-d12	25.282	264	290862	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.764	112	283653	154.901	ng	0.00
7) Phenol-d6	7.379	99	366787	150.471	ng	0.00
23) Nitrobenzene-d5	9.401	82	228848	88.831	ng	0.00
42) 2,4,6-Tribromophenol	16.340	330	198106	138.171	ng	0.00
45) 2-Fluorobiphenyl	13.478	172	576936	84.887	ng	0.00
79) Terphenyl-d14	20.182	244	1255854	91.490	ng	0.00

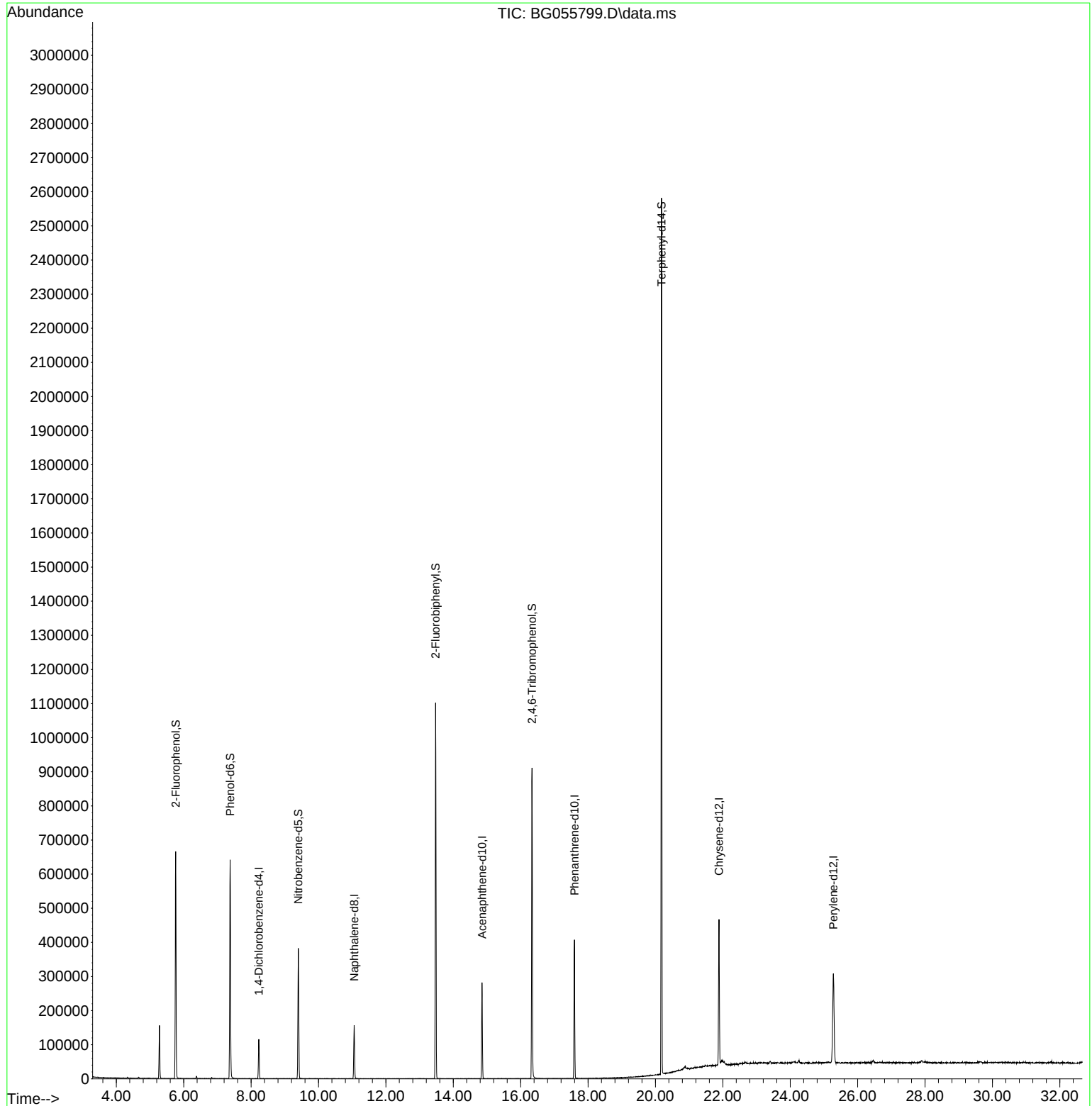
Target Compounds	Qvalue

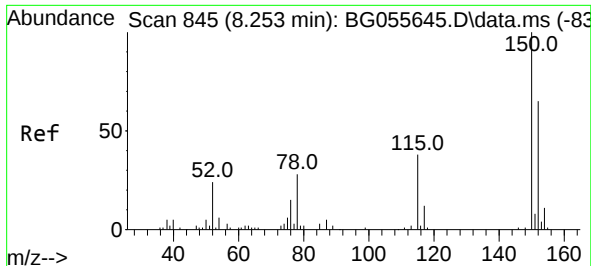
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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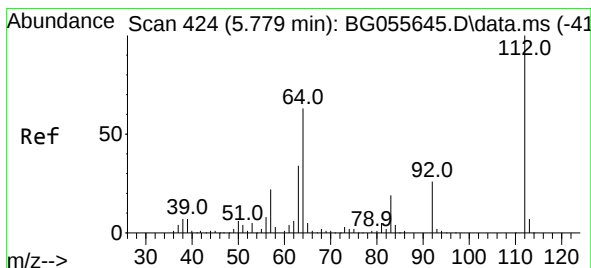
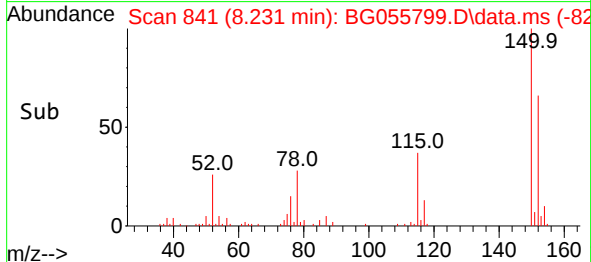
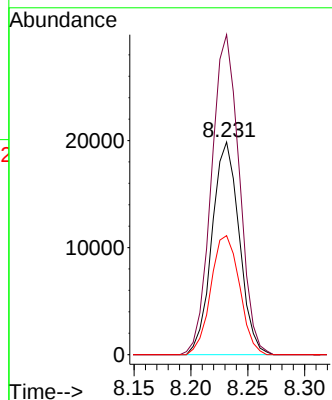
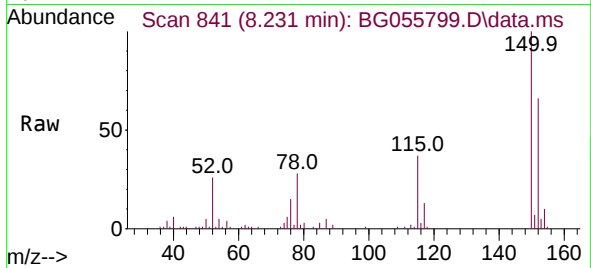




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.231 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG055799.D
Acq: 28 Nov 2022 10:38

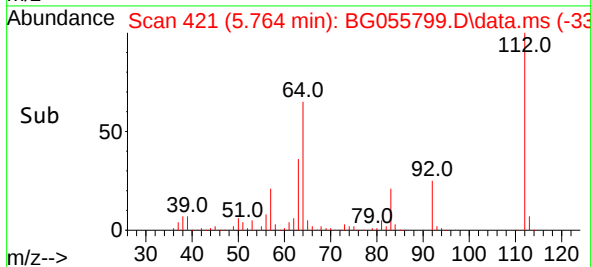
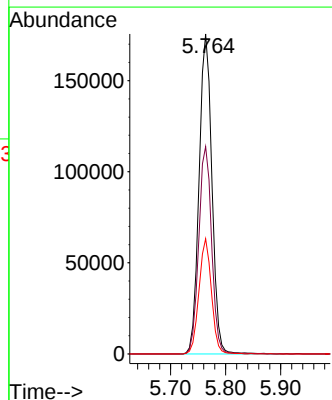
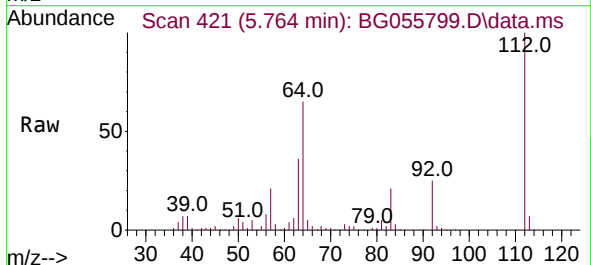
Instrument :
BNA_G
ClientSampleId :
PB149283BL

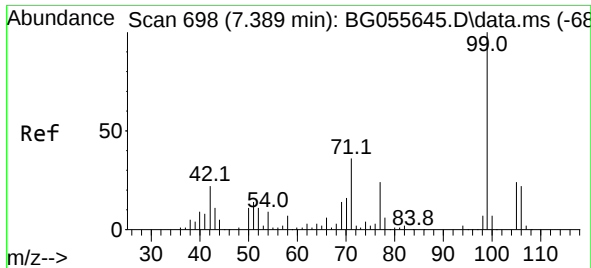
Tgt Ion:152 Resp: 33099
Ion Ratio Lower Upper
152 100
150 150.6 123.0 184.6
115 56.0 47.0 70.4



#5
2-Fluorophenol
Concen: 154.901 ng
RT: 5.764 min Scan# 421
Delta R.T. 0.006 min
Lab File: BG055799.D
Acq: 28 Nov 2022 10:38

Tgt Ion:112 Resp: 283653
Ion Ratio Lower Upper
112 100
64 64.8 50.6 76.0
63 36.0 27.5 41.3

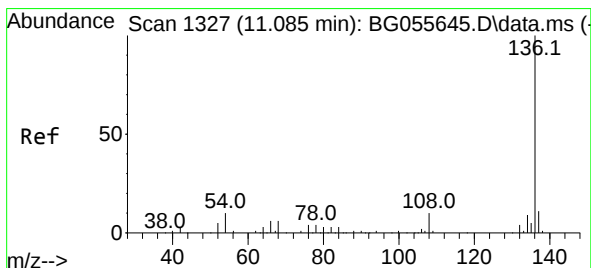
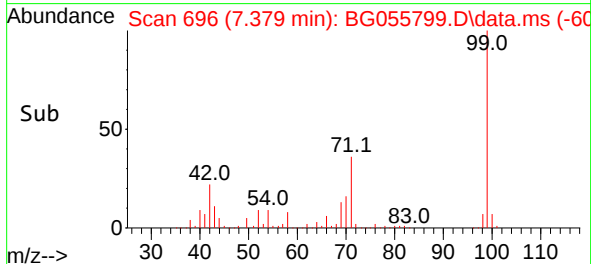
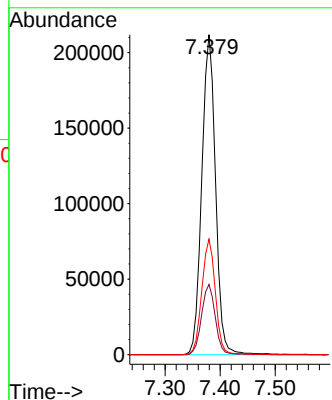
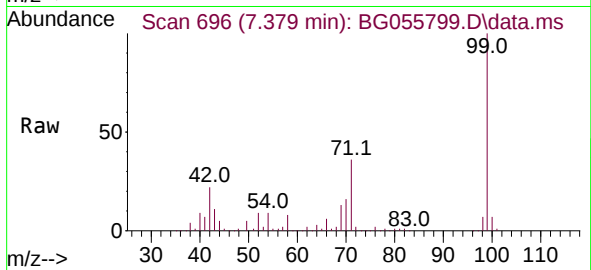




#7
Phenol-d6
Concen: 150.471 ng
RT: 7.379 min Scan# 69
Delta R.T. 0.000 min
Lab File: BG055799.D
Acq: 28 Nov 2022 10:38

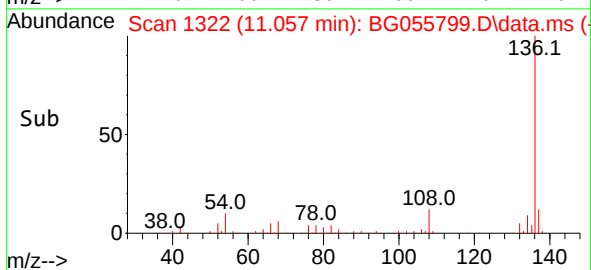
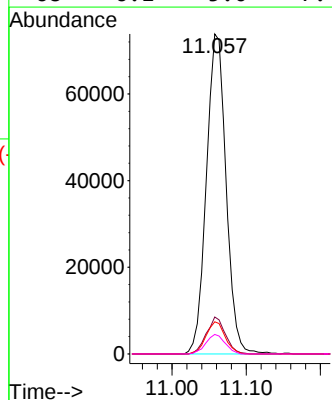
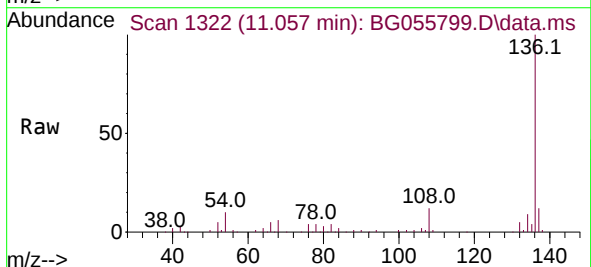
Instrument :
BNA_G
ClientSampleId :
PB149283BL

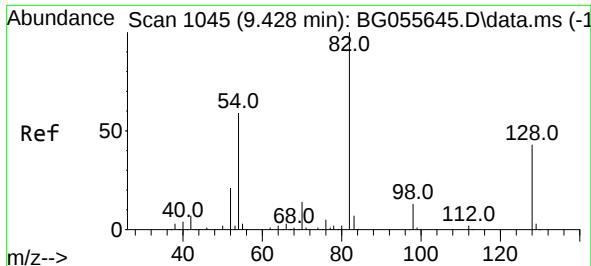
Tgt Ion: 99 Resp: 366787
Ion Ratio Lower Upper
99 100
42 22.0 18.0 27.0
71 36.1 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.057 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BG055799.D
Acq: 28 Nov 2022 10:38

Tgt Ion: 136 Resp: 136166
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 10.0 7.8 11.6
68 6.1 5.0 7.4





#23

Nitrobenzene-d5

Concen: 88.831 ng

RT: 9.401 min Scan# 1040

Delta R.T. -0.006 min

Lab File: BG055799.D

Acq: 28 Nov 2022 10:38

Instrument :

BNA_G

ClientSampleId :

PB149283BL

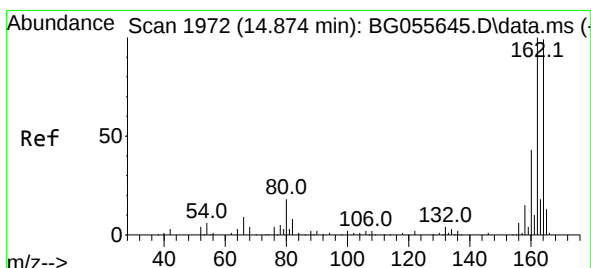
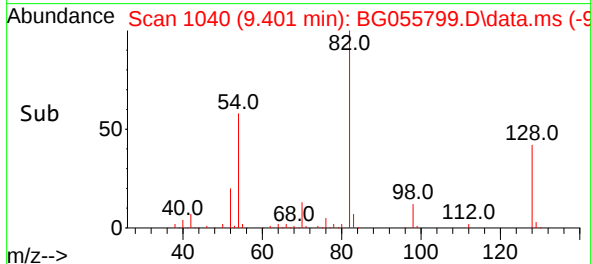
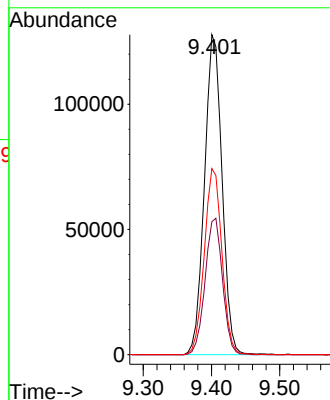
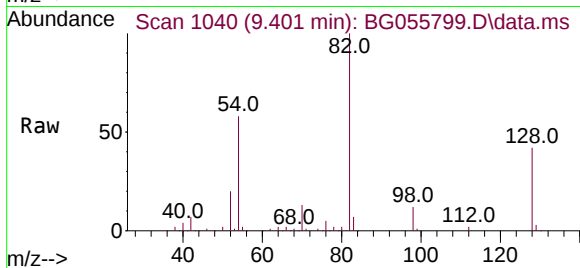
Tgt Ion: 82 Resp: 228848

Ion Ratio Lower Upper

82 100

128 41.5 34.1 51.1

54 58.1 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.853 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BG055799.D

Acq: 28 Nov 2022 10:38

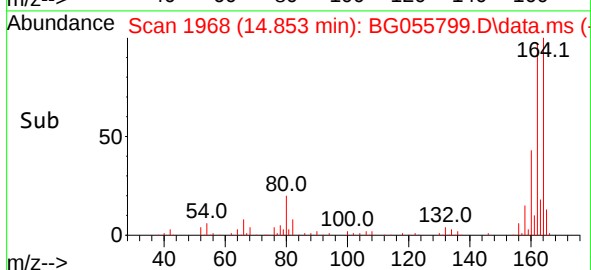
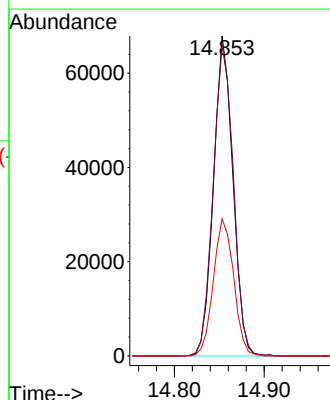
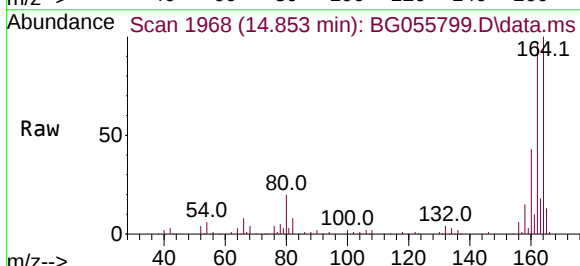
Tgt Ion: 164 Resp: 101821

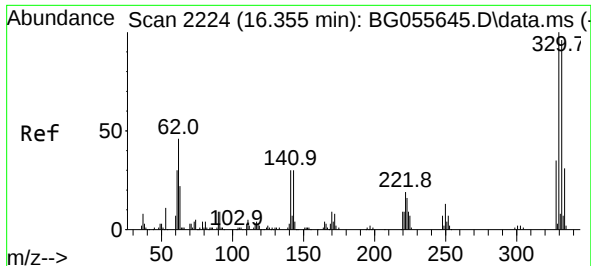
Ion Ratio Lower Upper

164 100

162 97.1 81.1 121.7

160 42.8 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 138.171 ng

RT: 16.340 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055799.D

Acq: 28 Nov 2022 10:38

Instrument :

BNA_G

ClientSampleId :

PB149283BL

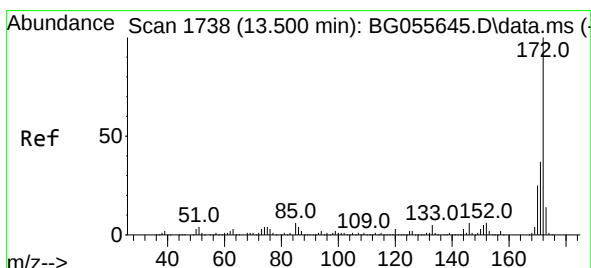
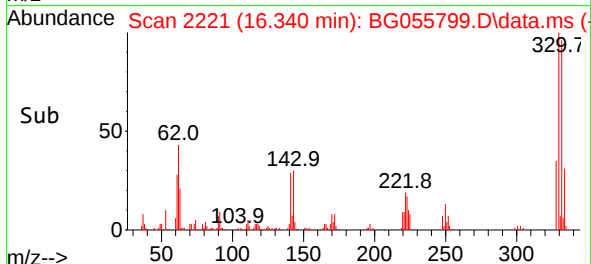
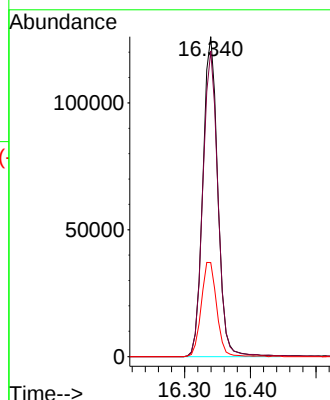
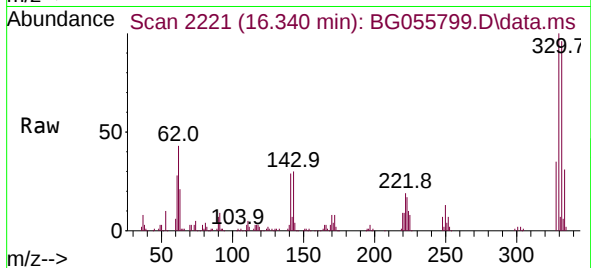
Tgt Ion:330 Resp: 198106

Ion Ratio Lower Upper

330 100

332 96.5 77.8 116.8

141 30.4 23.9 35.9



#45

2-Fluorobiphenyl

Concen: 84.887 ng

RT: 13.478 min Scan# 1734

Delta R.T. -0.006 min

Lab File: BG055799.D

Acq: 28 Nov 2022 10:38

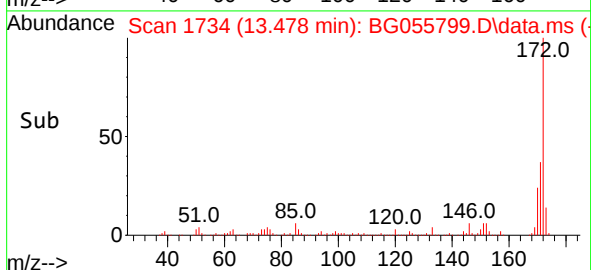
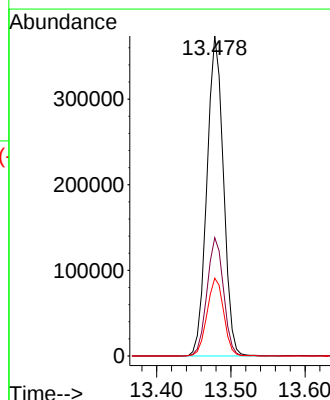
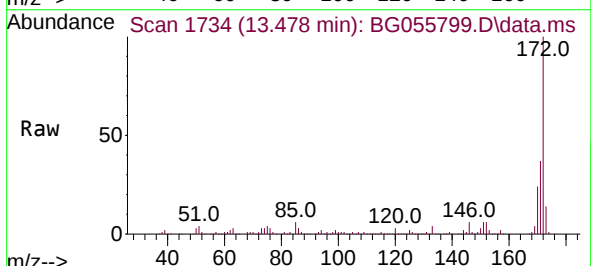
Tgt Ion:172 Resp: 576936

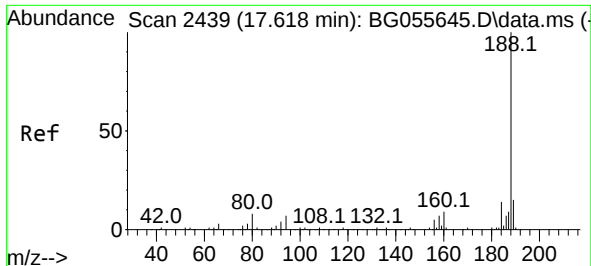
Ion Ratio Lower Upper

172 100

171 36.9 29.8 44.6

170 24.3 20.2 30.4

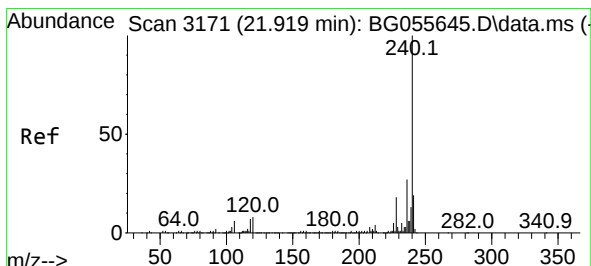
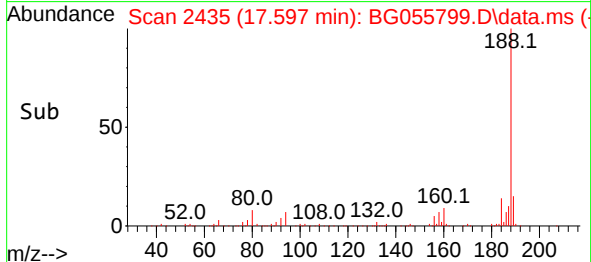
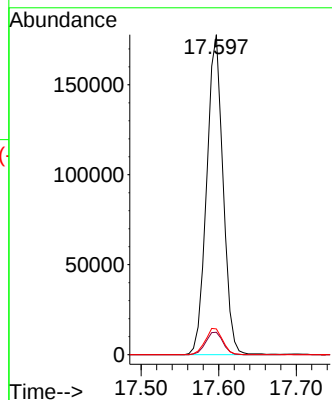
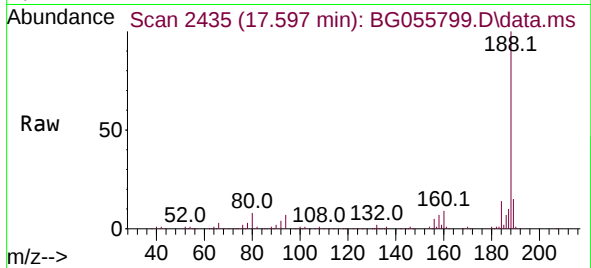




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.597 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BG055799.D
Acq: 28 Nov 2022 10:38

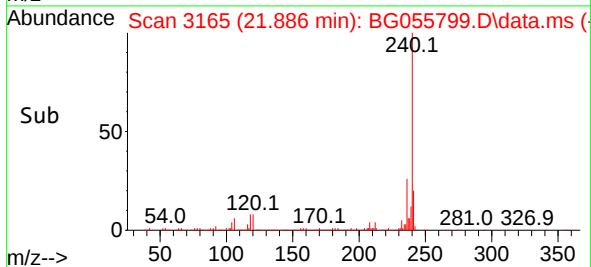
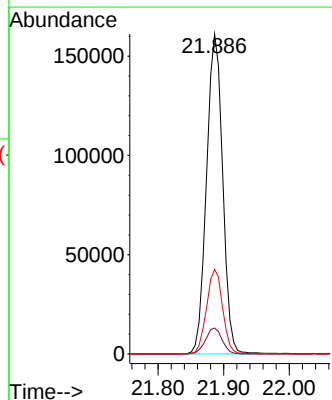
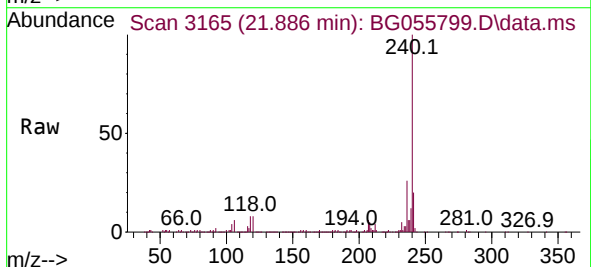
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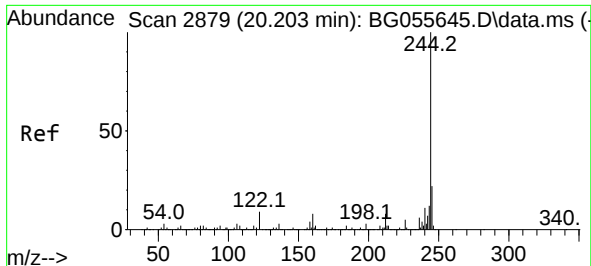
Tgt Ion:188 Resp: 260235
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.2
80 8.0 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.886 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BG055799.D
Acq: 28 Nov 2022 10:38

Tgt Ion:240 Resp: 274552
Ion Ratio Lower Upper
240 100
120 8.1 6.3 9.5
236 26.4 21.9 32.9

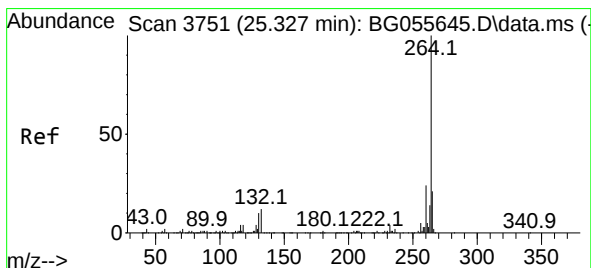
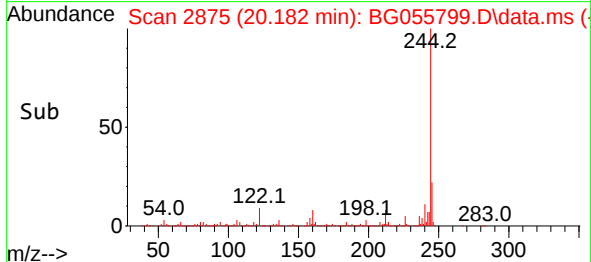
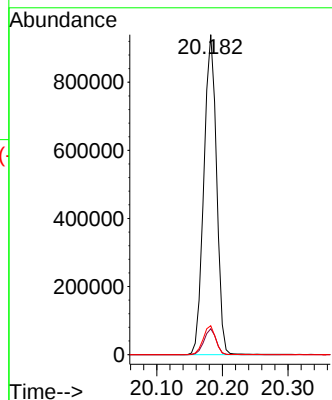
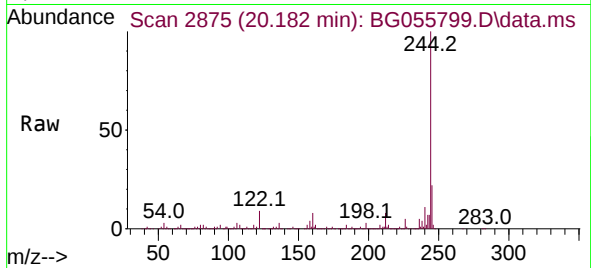




#79
 Terphenyl-d14
 Concen: 91.490 ng
 RT: 20.182 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055799.D
 Acq: 28 Nov 2022 10:38

Instrument :
 BNA_G
 ClientSampleId :
 PB149283BL

Tgt Ion:244 Resp: 1255854
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 9.0 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.282 min Scan# 3743
 Delta R.T. -0.006 min
 Lab File: BG055799.D
 Acq: 28 Nov 2022 10:38

Tgt Ion:264 Resp: 290862
 Ion Ratio Lower Upper
 264 100
 260 25.4 19.5 29.3
 265 21.2 17.1 25.7

