

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112922\
 Data File : BG055828.D
 Acq On : 29 Nov 2022 14:37
 Operator : CG/JU
 Sample : N5787-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-24-STOCK

Quant Time: Nov 30 02:04:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 02:01:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.225	152	39618	20.000	ng	0.00
21) Naphthalene-d8	11.052	136	161307	20.000	ng	0.00
39) Acenaphthene-d10	14.847	164	114180	20.000	ng	0.00
64) Phenanthrene-d10	17.585	188	277963	20.000	ng	0.00
76) Chrysene-d12	21.874	240	273392	20.000	ng	0.00
86) Perylene-d12	25.264	264	294240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.758	112	324011	147.826	ng	0.00
7) Phenol-d6	7.373	99	416298	142.680	ng	0.00
23) Nitrobenzene-d5	9.395	82	264320	86.609	ng	0.00
42) 2,4,6-Tribromophenol	16.334	330	227626	141.576	ng	0.00
45) 2-Fluorobiphenyl	13.472	172	640066	83.981	ng	0.00
79) Terphenyl-d14	20.176	244	1143730	83.675	ng	0.00

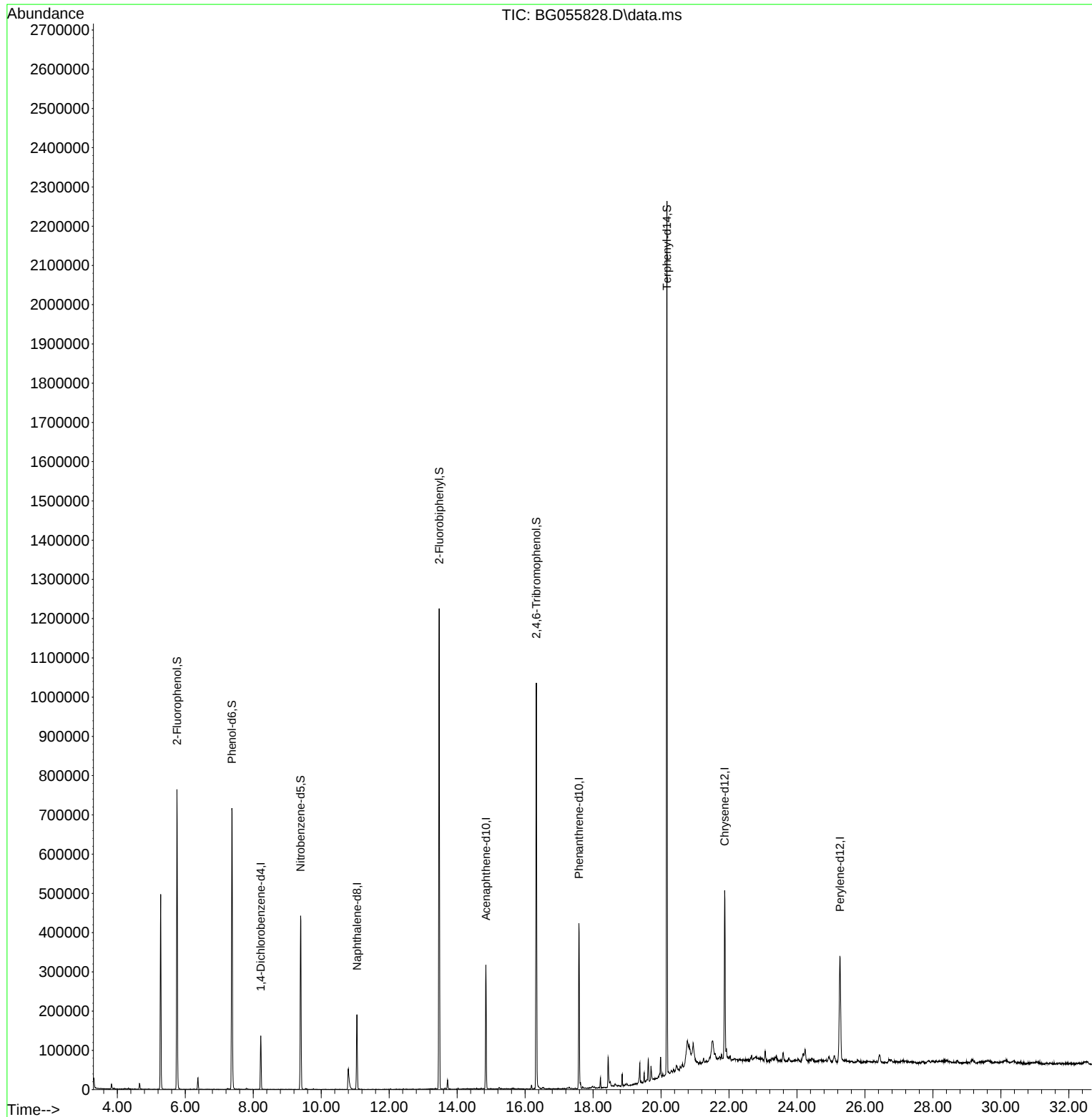
Target Compounds Qvalue

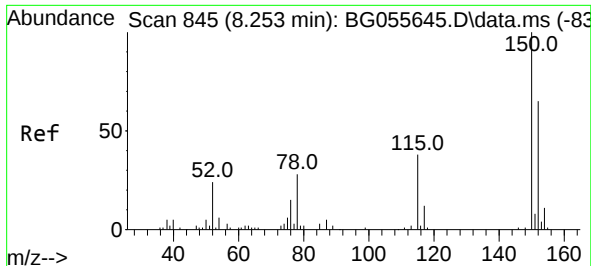
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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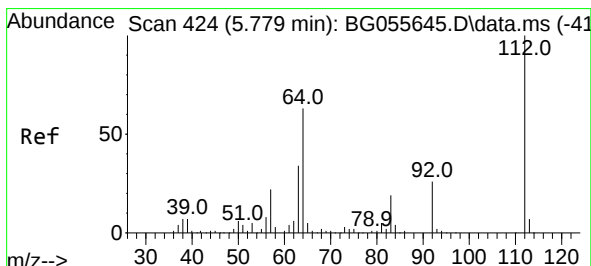
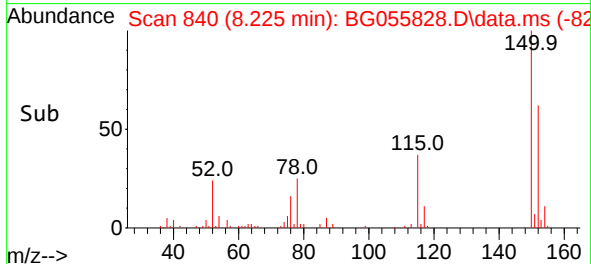
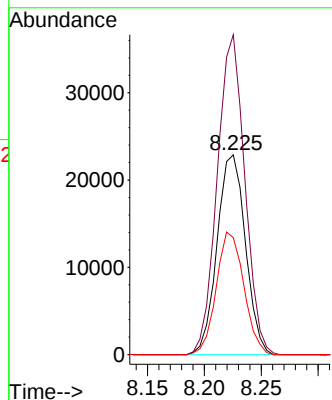
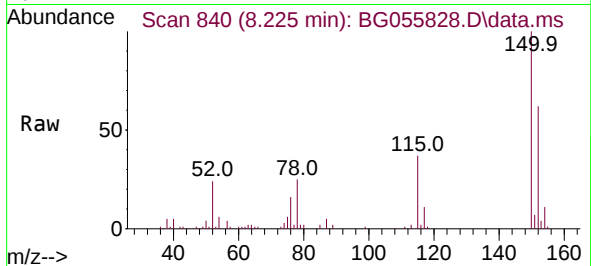




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.225 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055828.D
Acq: 29 Nov 2022 14:37

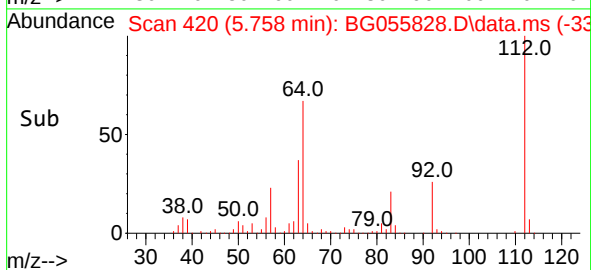
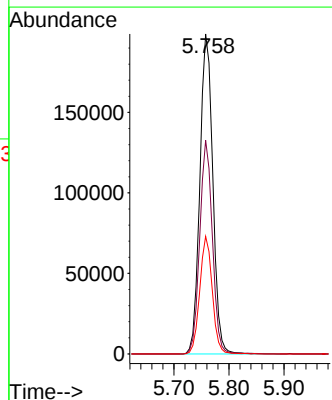
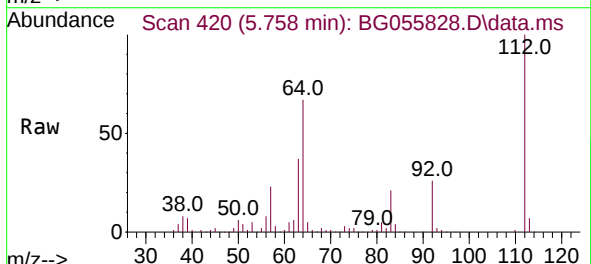
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCK

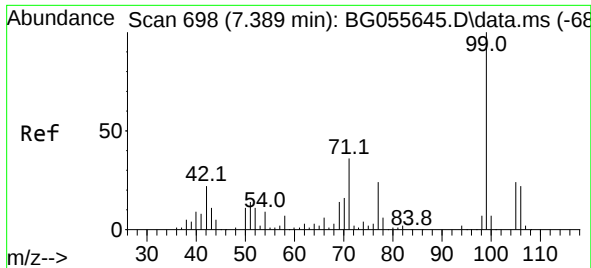
Tgt Ion:152 Resp: 39618
Ion Ratio Lower Upper
152 100
150 160.1 123.0 184.6
115 58.5 47.0 70.4



#5
2-Fluorophenol
Concen: 147.826 ng
RT: 5.758 min Scan# 420
Delta R.T. -0.000 min
Lab File: BG055828.D
Acq: 29 Nov 2022 14:37

Tgt Ion:112 Resp: 324011
Ion Ratio Lower Upper
112 100
64 66.8 50.6 76.0
63 36.7 27.5 41.3

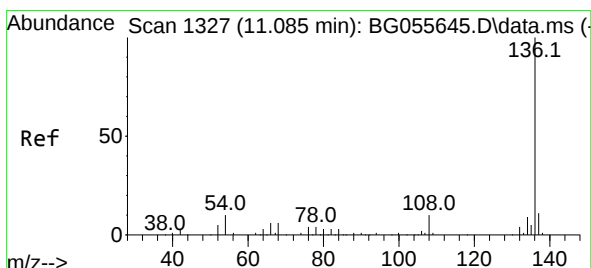
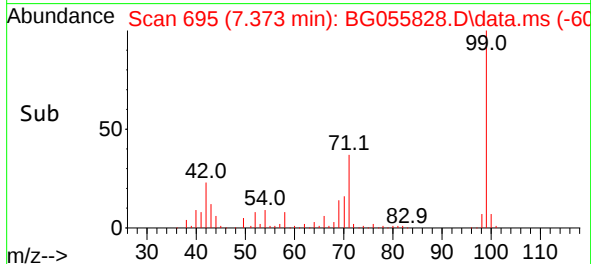
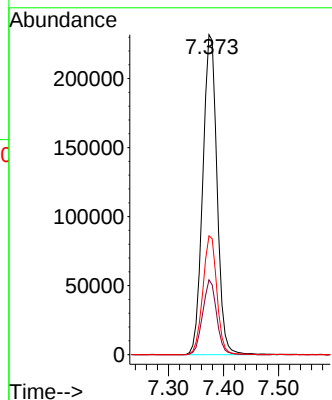
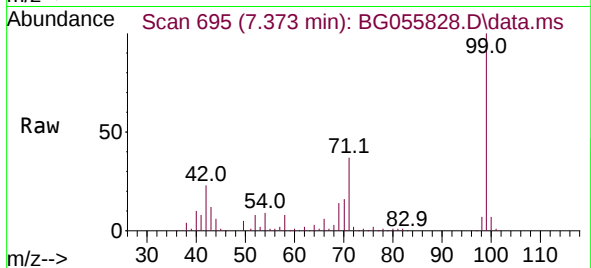




#7
Phenol-d6
Concen: 142.680 ng
RT: 7.373 min Scan# 69
Delta R.T. -0.000 min
Lab File: BG055828.D
Acq: 29 Nov 2022 14:37

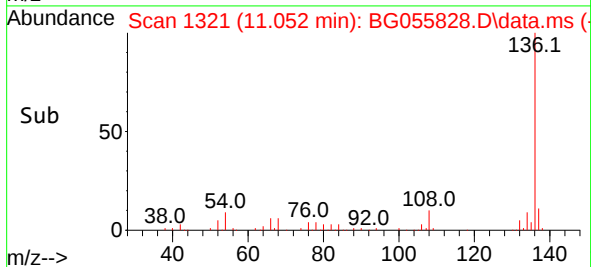
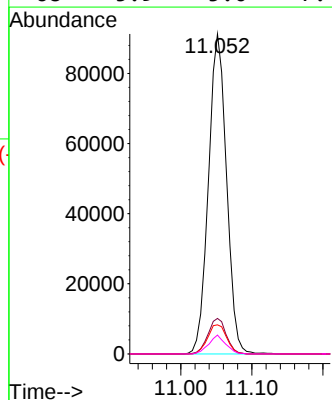
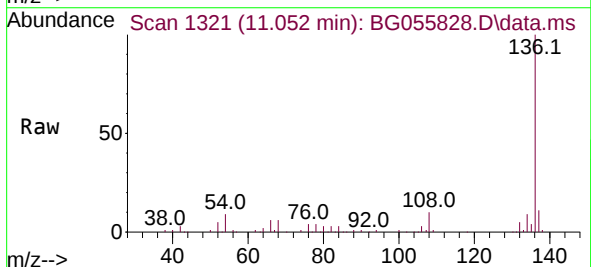
Instrument :
BNA_G
ClientSampleId :
SB-24-STOCK

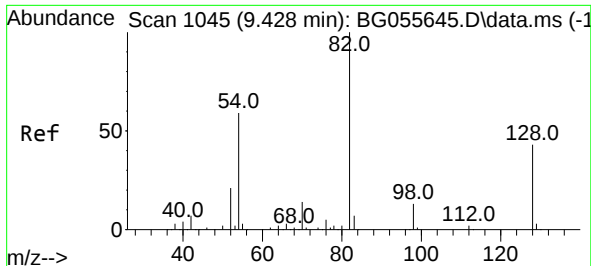
Tgt Ion: 99 Resp: 416298
Ion Ratio Lower Upper
99 100
42 23.4 18.0 27.0
71 37.1 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.052 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BG055828.D
Acq: 29 Nov 2022 14:37

Tgt Ion: 136 Resp: 161307
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 9.1 7.8 11.6
68 5.9 5.0 7.4





#23

Nitrobenzene-d5

Concen: 86.609 ng

RT: 9.395 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BG055828.D

Acq: 29 Nov 2022 14:37

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCK

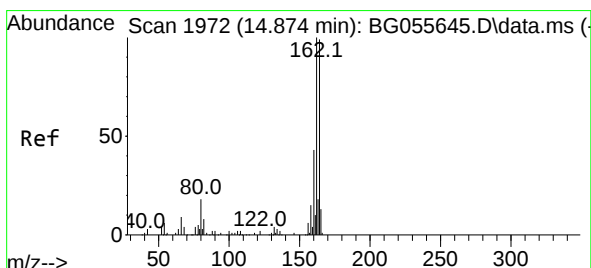
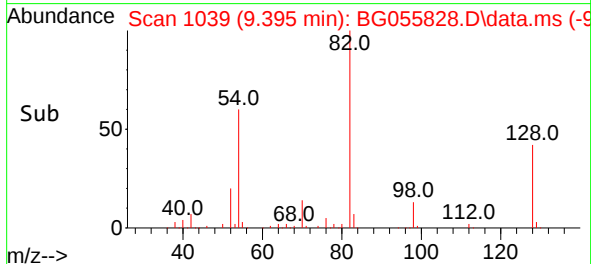
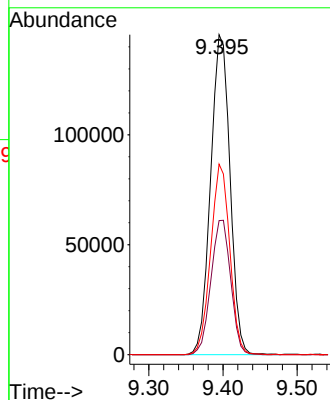
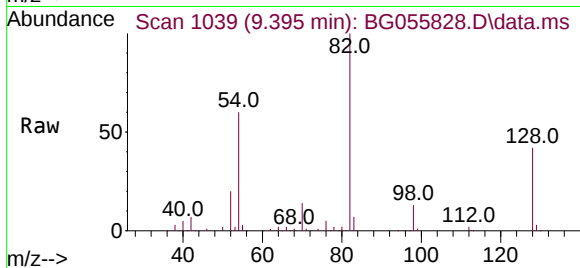
Tgt Ion: 82 Resp: 264320

Ion Ratio Lower Upper

82 100

128 41.9 34.1 51.1

54 59.5 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.847 min Scan# 1967

Delta R.T. -0.006 min

Lab File: BG055828.D

Acq: 29 Nov 2022 14:37

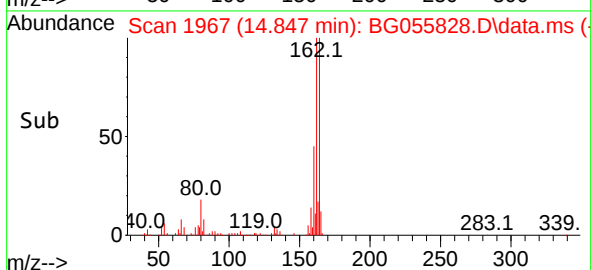
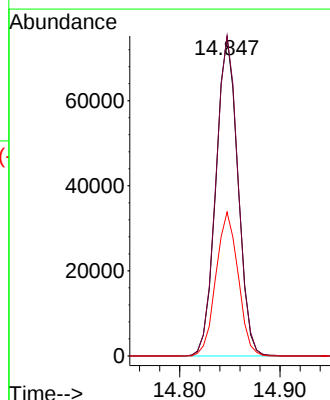
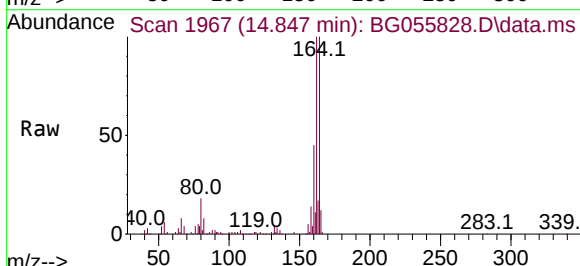
Tgt Ion: 164 Resp: 114180

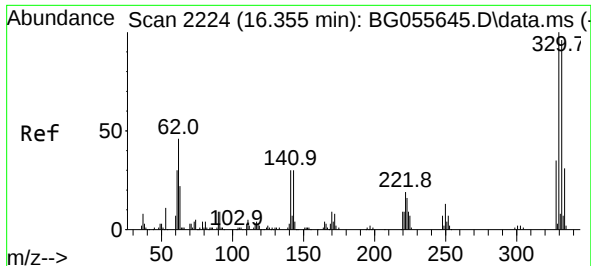
Ion Ratio Lower Upper

164 100

162 100.4 81.1 121.7

160 45.1 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 141.576 ng

RT: 16.334 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG055828.D

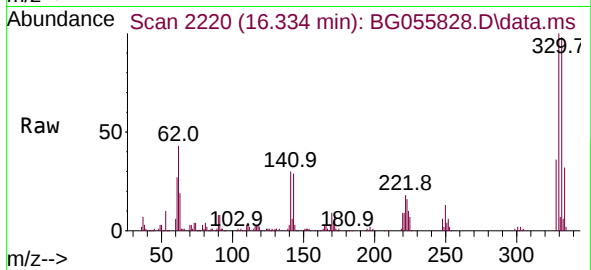
Acq: 29 Nov 2022 14:37

Instrument :

BNA_G

ClientSampleId :

SB-24-STOCK



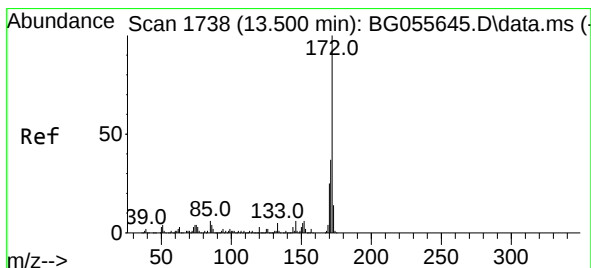
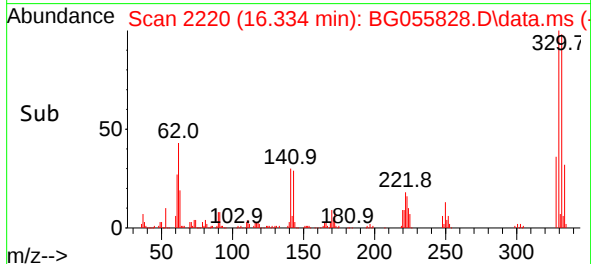
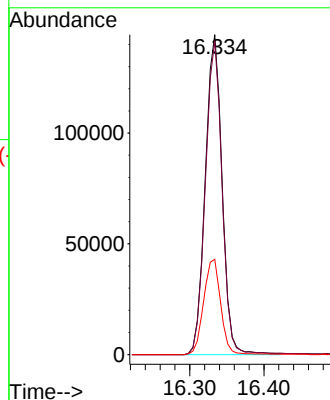
Tgt Ion:330 Resp: 227626

Ion Ratio Lower Upper

330 100

332 97.4 77.8 116.8

141 30.3 23.9 35.9



#45

2-Fluorobiphenyl

Concen: 83.981 ng

RT: 13.472 min Scan# 1733

Delta R.T. -0.000 min

Lab File: BG055828.D

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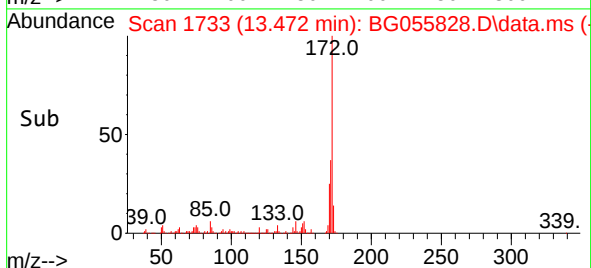
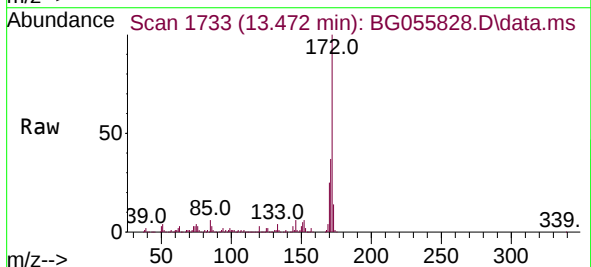
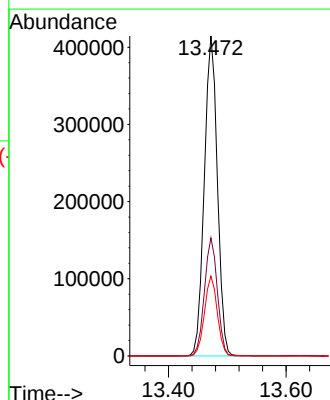
Tgt Ion:172 Resp: 640066

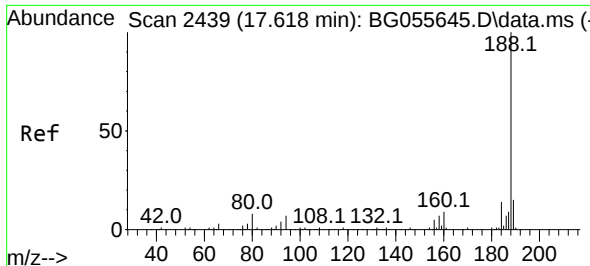
Ion Ratio Lower Upper

172 100

171 36.9 29.8 44.6

170 24.9 20.2 30.4

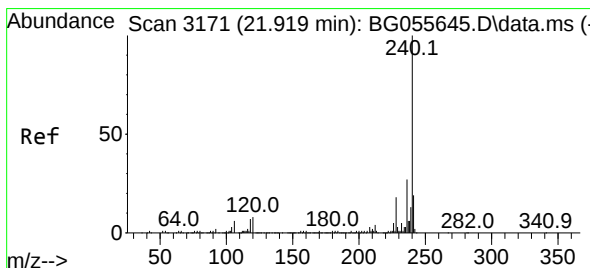
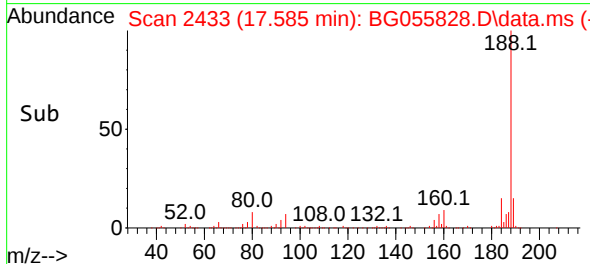
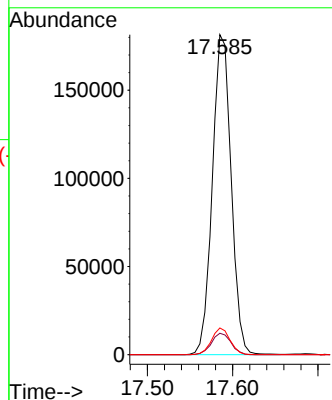
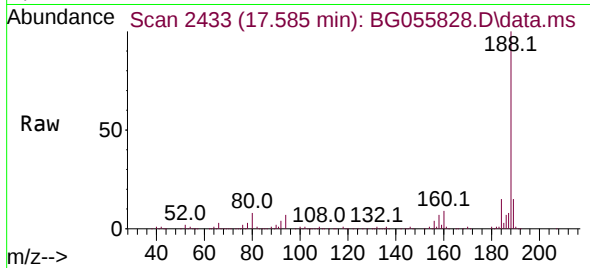




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.585 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BG055828.D
Acq: 29 Nov 2022 14:37

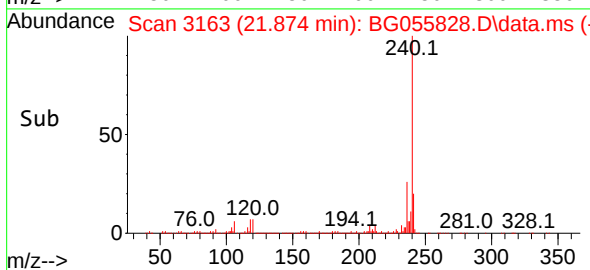
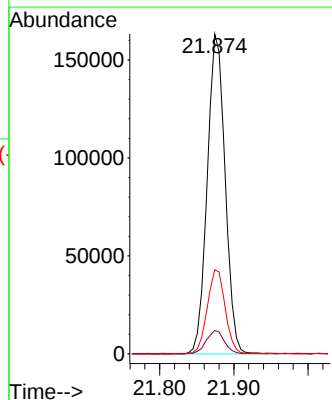
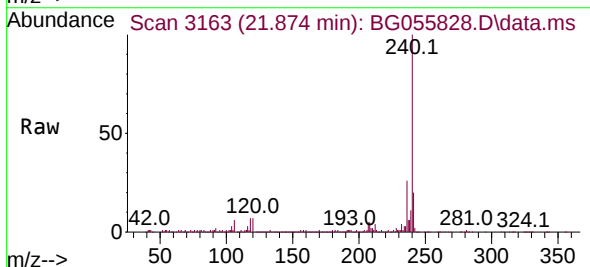
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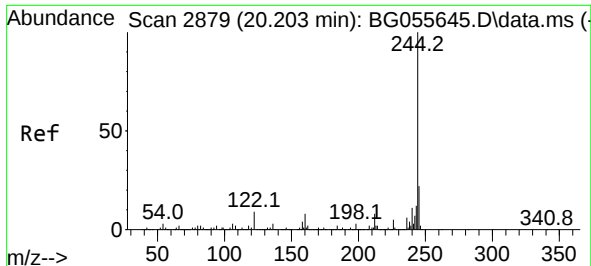
Tgt Ion:188 Resp: 277963
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.2
80 8.3 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.874 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BG055828.D
Acq: 29 Nov 2022 14:37

Tgt Ion:240 Resp: 273392
Ion Ratio Lower Upper
240 100
120 7.3 6.3 9.5
236 26.3 21.9 32.9

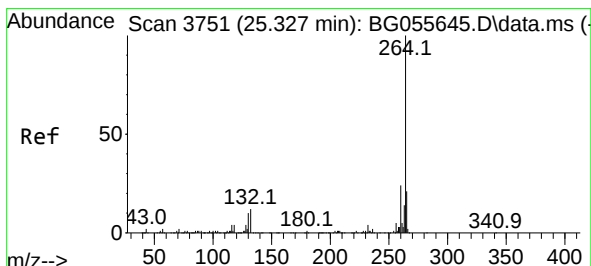
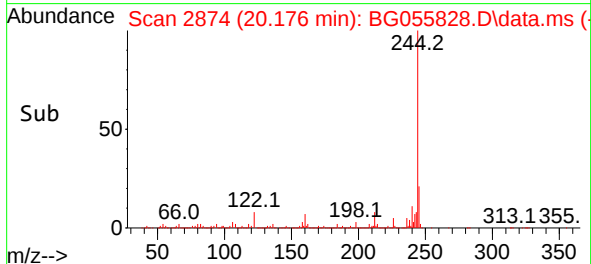
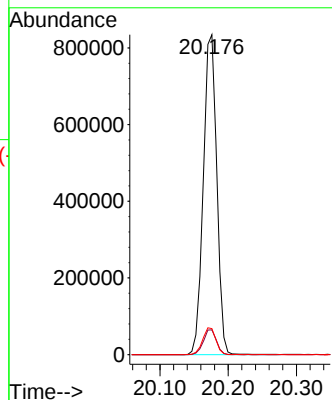
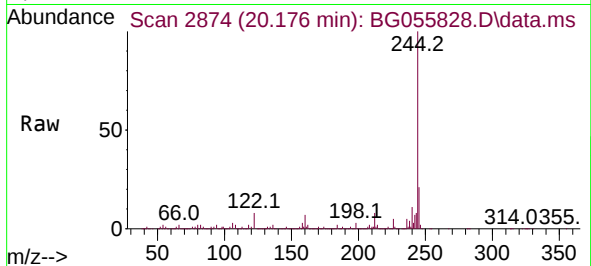




#79
 Terphenyl-d14
 Concen: 83.675 ng
 RT: 20.176 min Scan# 2879
 Delta R.T. -0.000 min
 Lab File: BG055828.D
 Acq: 29 Nov 2022 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SB-24-STOCK

Tgt Ion:244 Resp: 1143730
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.1 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.264 min Scan# 3740
 Delta R.T. -0.006 min
 Lab File: BG055828.D
 Acq: 29 Nov 2022 14:37

Tgt Ion:264 Resp: 294240
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 22.7 17.1 25.7

