

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
 Data File : BG055685.D
 Acq On : 18 Nov 2022 10:54
 Operator : CG/JU
 Sample : PB149128BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149128BL

Quant Time: Nov 18 23:53:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.252	152	31207	20.000	ng	0.00
21) Naphthalene-d8	11.078	136	130056	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	99130	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	256879	20.000	ng	0.00
76) Chrysene-d12	21.913	240	237945	20.000	ng	0.00
86) Perylene-d12	25.332	264	248096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	253869	147.042	ng	0.00
7) Phenol-d6	7.394	99	321316	139.808	ng	0.00
23) Nitrobenzene-d5	9.422	82	202558	82.320	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	199516	142.932	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	542389	81.970	ng	0.00
79) Terphenyl-d14	20.203	244	1075095	90.371	ng	0.00

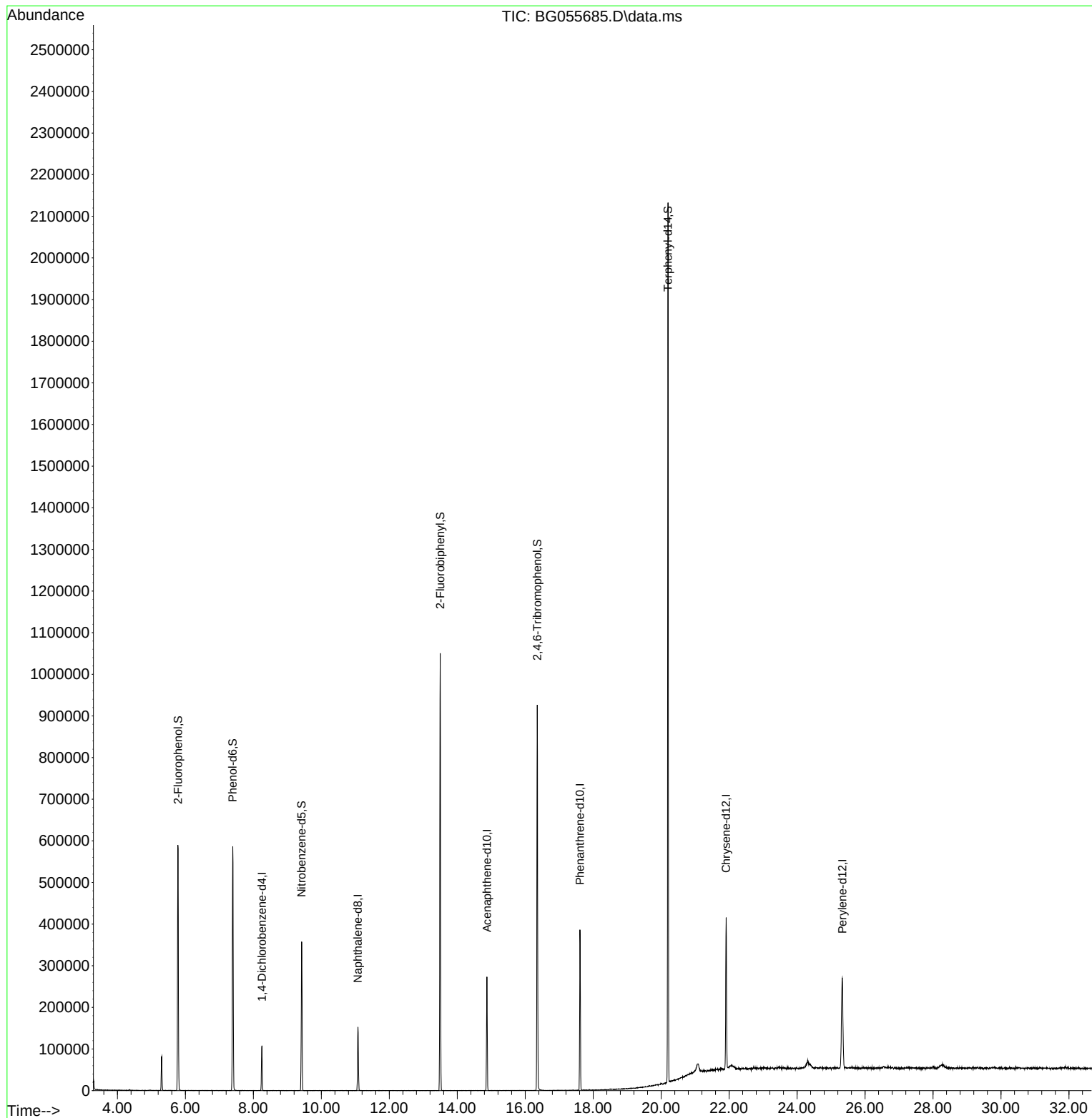
Target Compounds	Qvalue

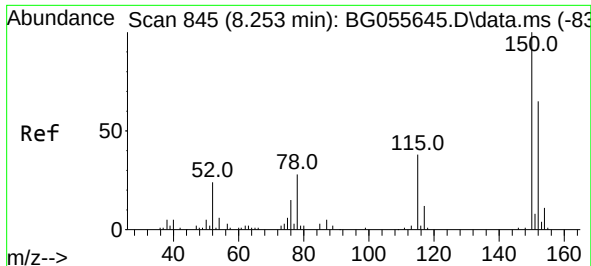
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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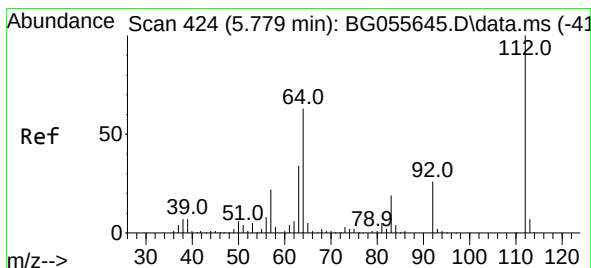
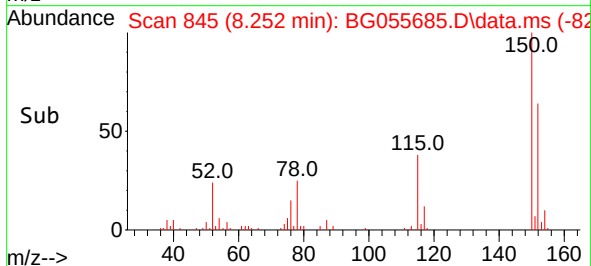
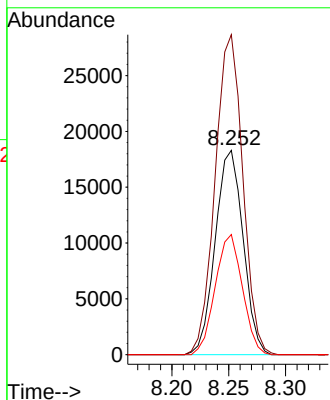
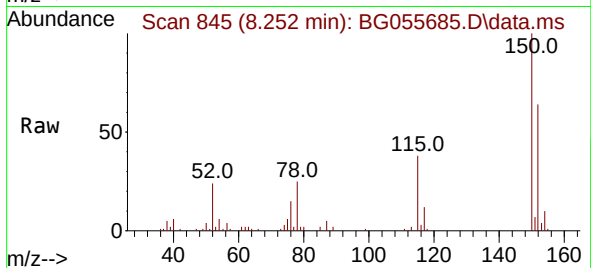




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.252 min Scan# 845
Delta R.T. -0.001 min
Lab File: BG055685.D
Acq: 18 Nov 2022 10:54

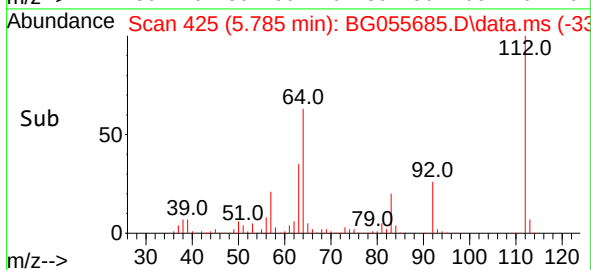
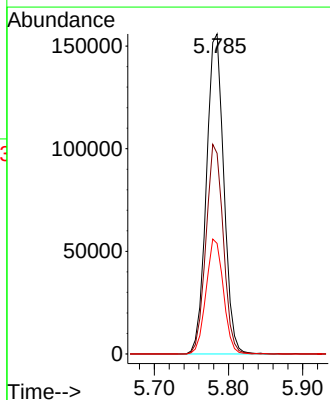
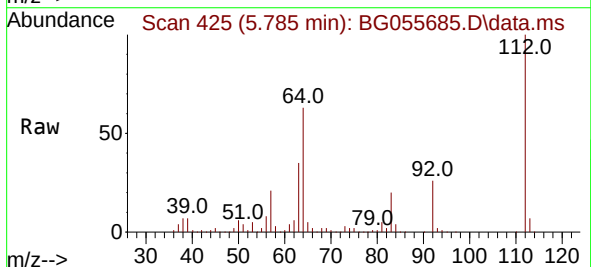
Instrument :
BNA_G
ClientSampleId :
PB149128BL

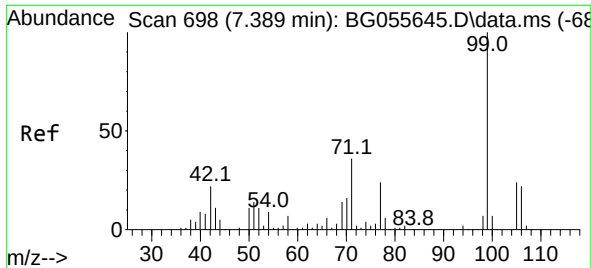
Tgt Ion:152 Resp: 31207
Ion Ratio Lower Upper
152 100
150 156.6 123.0 184.6
115 58.8 47.0 70.4



#5
2-Fluorophenol
Concen: 147.042 ng
RT: 5.785 min Scan# 425
Delta R.T. 0.005 min
Lab File: BG055685.D
Acq: 18 Nov 2022 10:54

Tgt Ion:112 Resp: 253869
Ion Ratio Lower Upper
112 100
64 62.7 50.6 76.0
63 34.6 27.5 41.3

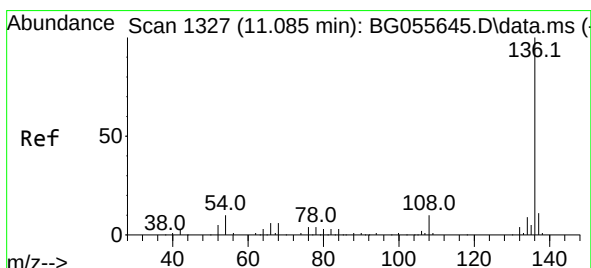
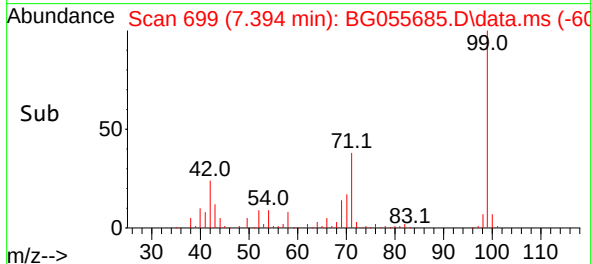
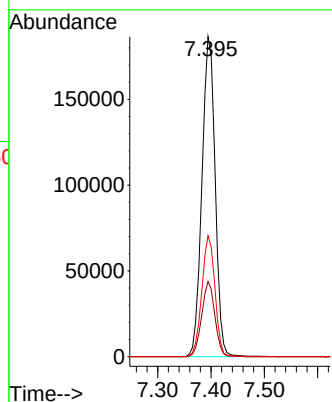
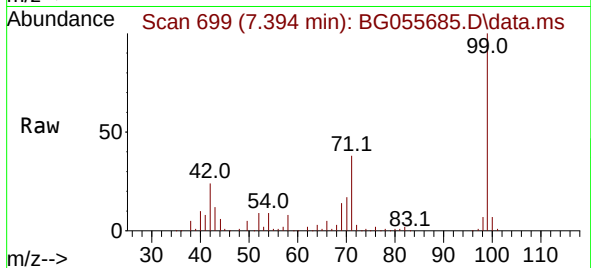




#7
Phenol-d6
Concen: 139.808 ng
RT: 7.394 min Scan# 699
Delta R.T. 0.005 min
Lab File: BG055685.D
Acq: 18 Nov 2022 10:54

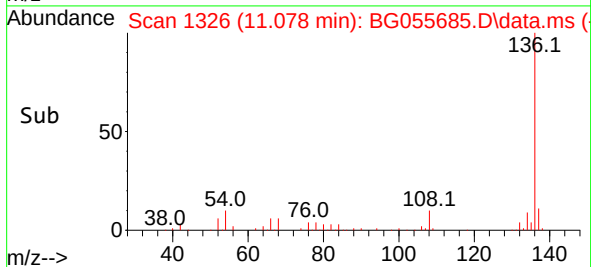
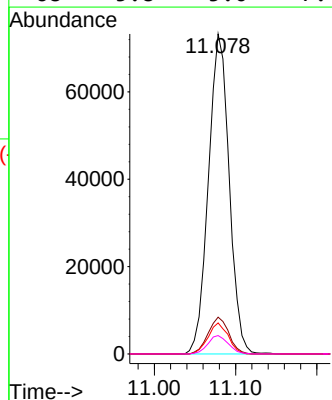
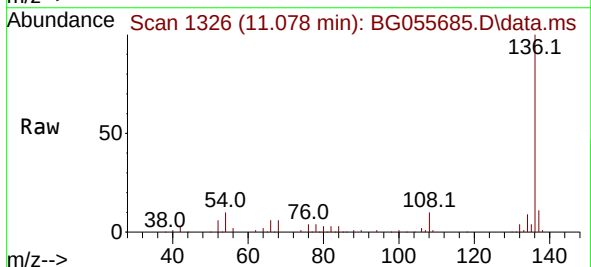
Instrument :
BNA_G
ClientSampleId :
PB149128BL

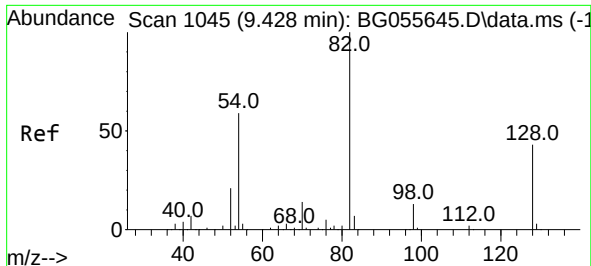
Tgt Ion: 99 Resp: 321316
Ion Ratio Lower Upper
99 100
42 23.5 18.0 27.0
71 37.9 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.078 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BG055685.D
Acq: 18 Nov 2022 10:54

Tgt Ion: 136 Resp: 130056
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 9.7 7.8 11.6
68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 82.320 ng

RT: 9.422 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BG055685.D

Acq: 18 Nov 2022 10:54

Instrument :

BNA_G

ClientSampleId :

PB149128BL

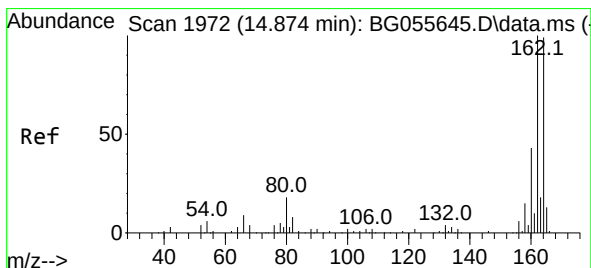
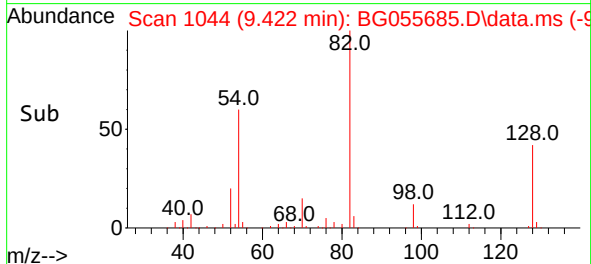
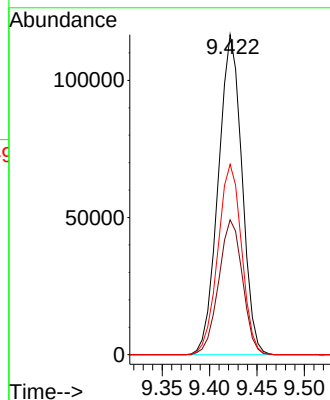
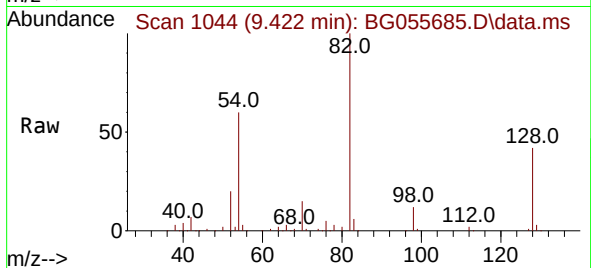
Tgt Ion: 82 Resp: 202558

Ion Ratio Lower Upper

82 100

128 42.1 34.1 51.1

54 59.5 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.874 min Scan# 1972

Delta R.T. -0.000 min

Lab File: BG055685.D

Acq: 18 Nov 2022 10:54

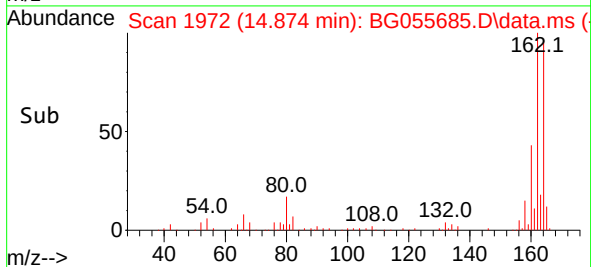
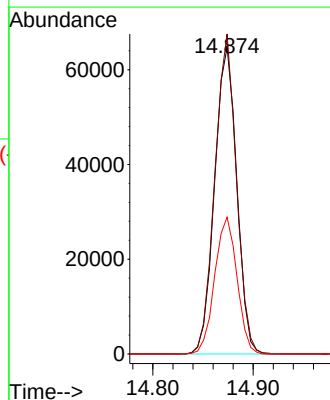
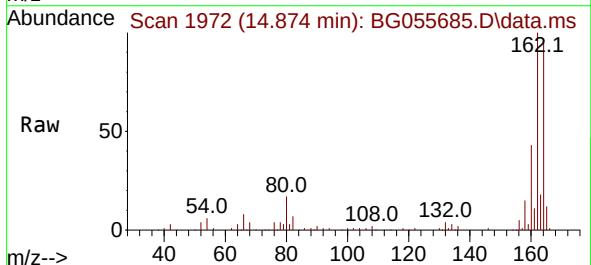
Tgt Ion:164 Resp: 99130

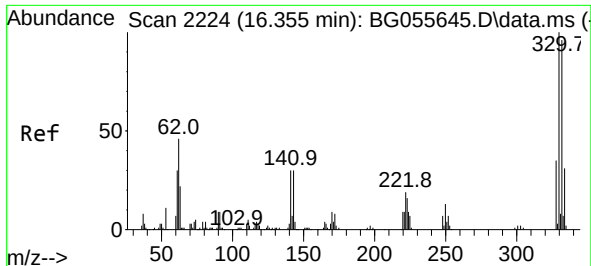
Ion Ratio Lower Upper

164 100

162 104.4 81.1 121.7

160 44.6 34.8 52.2

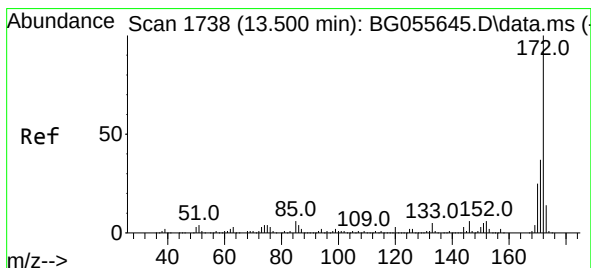
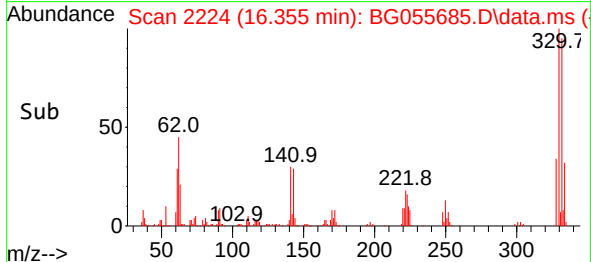
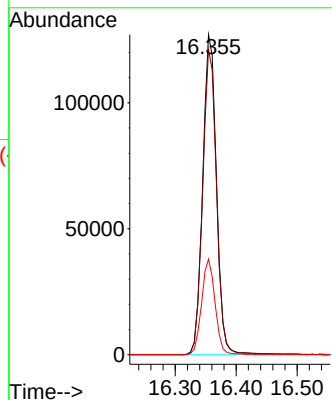
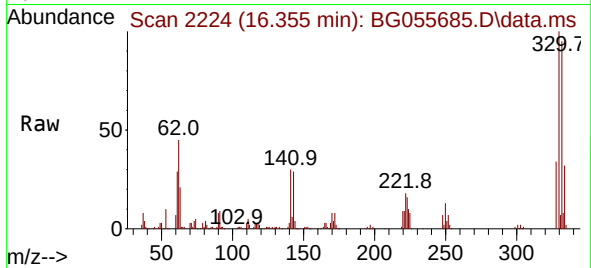




#42
2,4,6-Tribromophenol
Concen: 142.932 ng
RT: 16.355 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055685.D
Acq: 18 Nov 2022 10:54

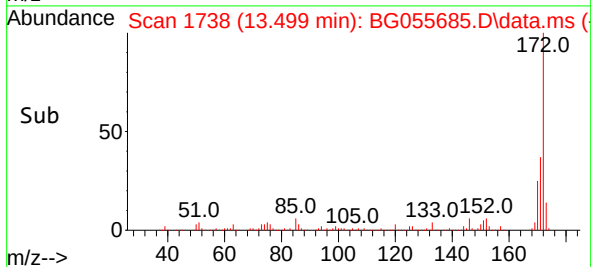
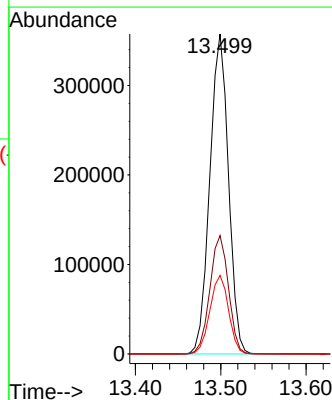
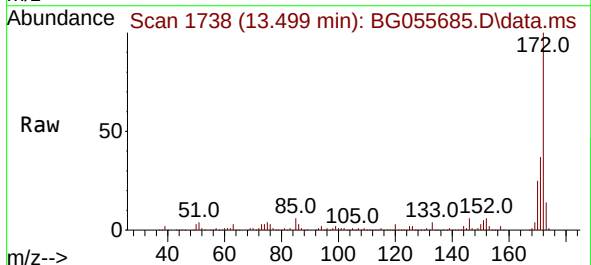
Instrument :
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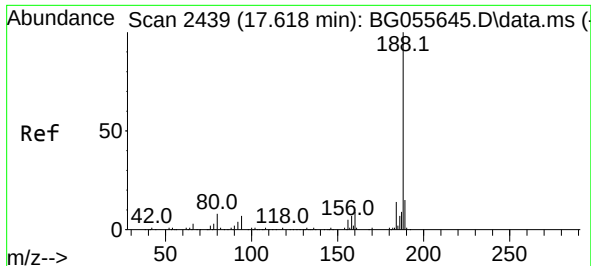
Tgt Ion:330 Resp: 199516
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 29.2 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 81.970 ng
RT: 13.499 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BG055685.D
Acq: 18 Nov 2022 10:54

Tgt Ion:172 Resp: 542389
Ion Ratio Lower Upper
172 100
171 37.0 29.8 44.6
170 24.5 20.2 30.4

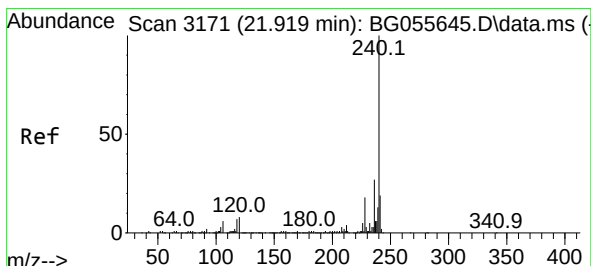
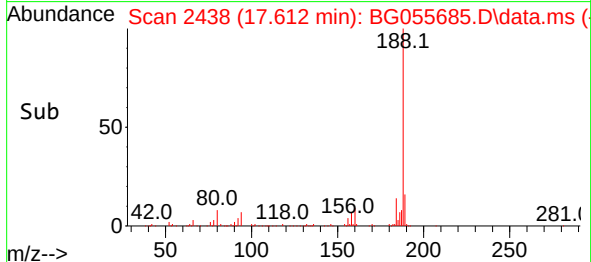
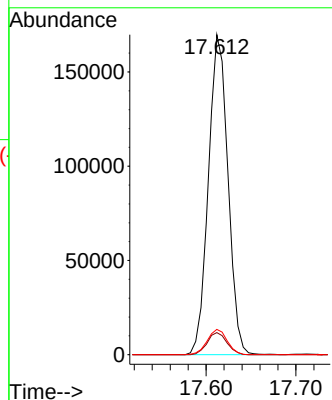
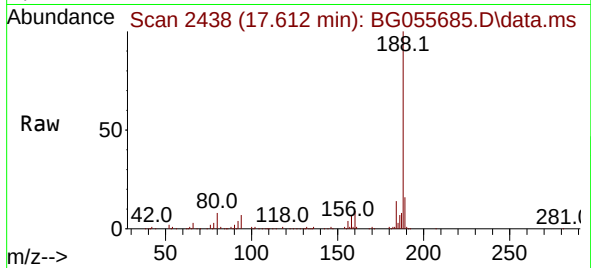




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG055685.D
Acq: 18 Nov 2022 10:54

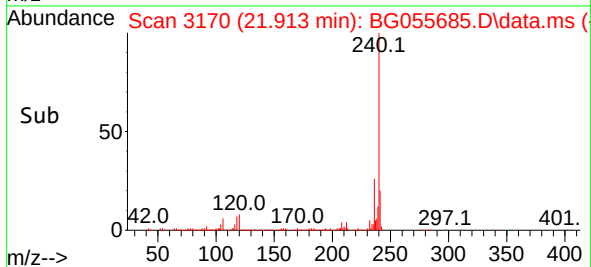
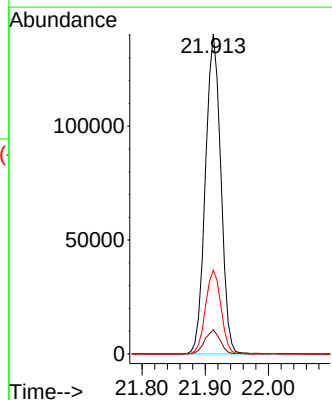
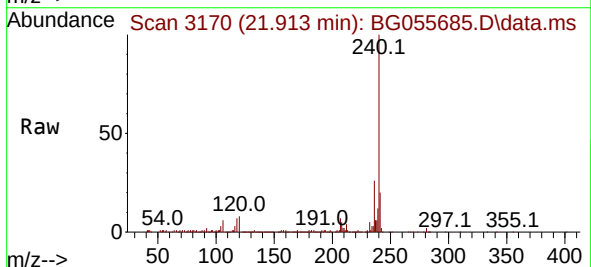
Instrument :
BNA_G
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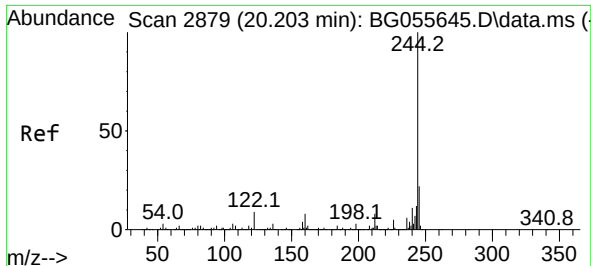
Tgt Ion:188 Resp: 256879
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.2
80 7.9 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055685.D
Acq: 18 Nov 2022 10:54

Tgt Ion:240 Resp: 237945
Ion Ratio Lower Upper
240 100
120 7.5 6.3 9.5
236 26.2 21.9 32.9

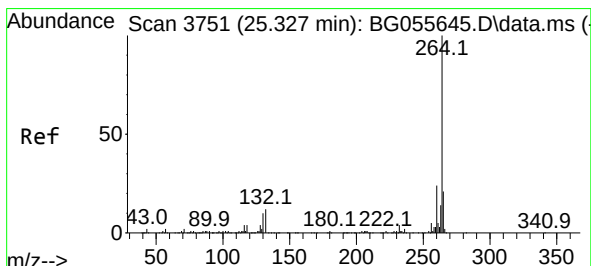
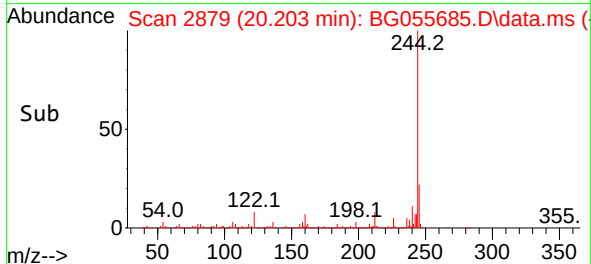
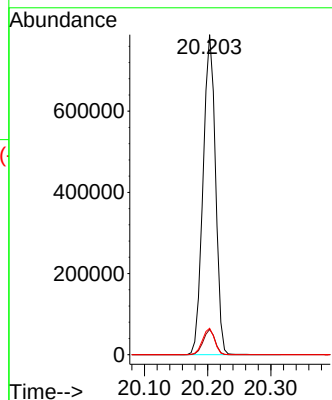
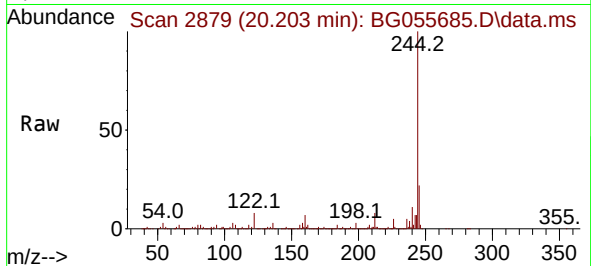




#79
 Terphenyl-d14
 Concen: 90.371 ng
 RT: 20.203 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055685.D
 Acq: 18 Nov 2022 10:54

Instrument :
 BNA_G
 ClientSampleId :
 PB149128BL

Tgt Ion:244 Resp: 1075095
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.2 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.332 min Scan# 3752
 Delta R.T. 0.005 min
 Lab File: BG055685.D
 Acq: 18 Nov 2022 10:54

Tgt Ion:264 Resp: 248096
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 21.9 17.1 25.7

