

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
 Data File : BG055485.D
 Acq On : 7 Nov 2022 20:07
 Operator : CG/JU
 Sample : PB148852BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148852BL

Quant Time: Nov 08 03:53:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 03:46:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	22584	20.000	ng	0.00
21) Naphthalene-d8	10.914	136	94653	20.000	ng	# 0.00
39) Acenaphthene-d10	14.722	164	71732	20.000	ng	0.00
64) Phenanthrene-d10	17.460	188	182394	20.000	ng	0.00
76) Chrysene-d12	21.719	240	188818	20.000	ng	0.00
86) Perylene-d12	24.986	264	209591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	163662	130.142	ng	0.00
7) Phenol-d6	7.242	99	209020	119.856	ng	0.00
23) Nitrobenzene-d5	9.257	82	117949	66.412	ng	0.00
42) 2,4,6-Tribromophenol	16.208	330	136482	139.489	ng	0.00
45) 2-Fluorobiphenyl	13.347	172	364548	75.350	ng	0.00
79) Terphenyl-d14	20.051	244	764405	78.722	ng	0.00

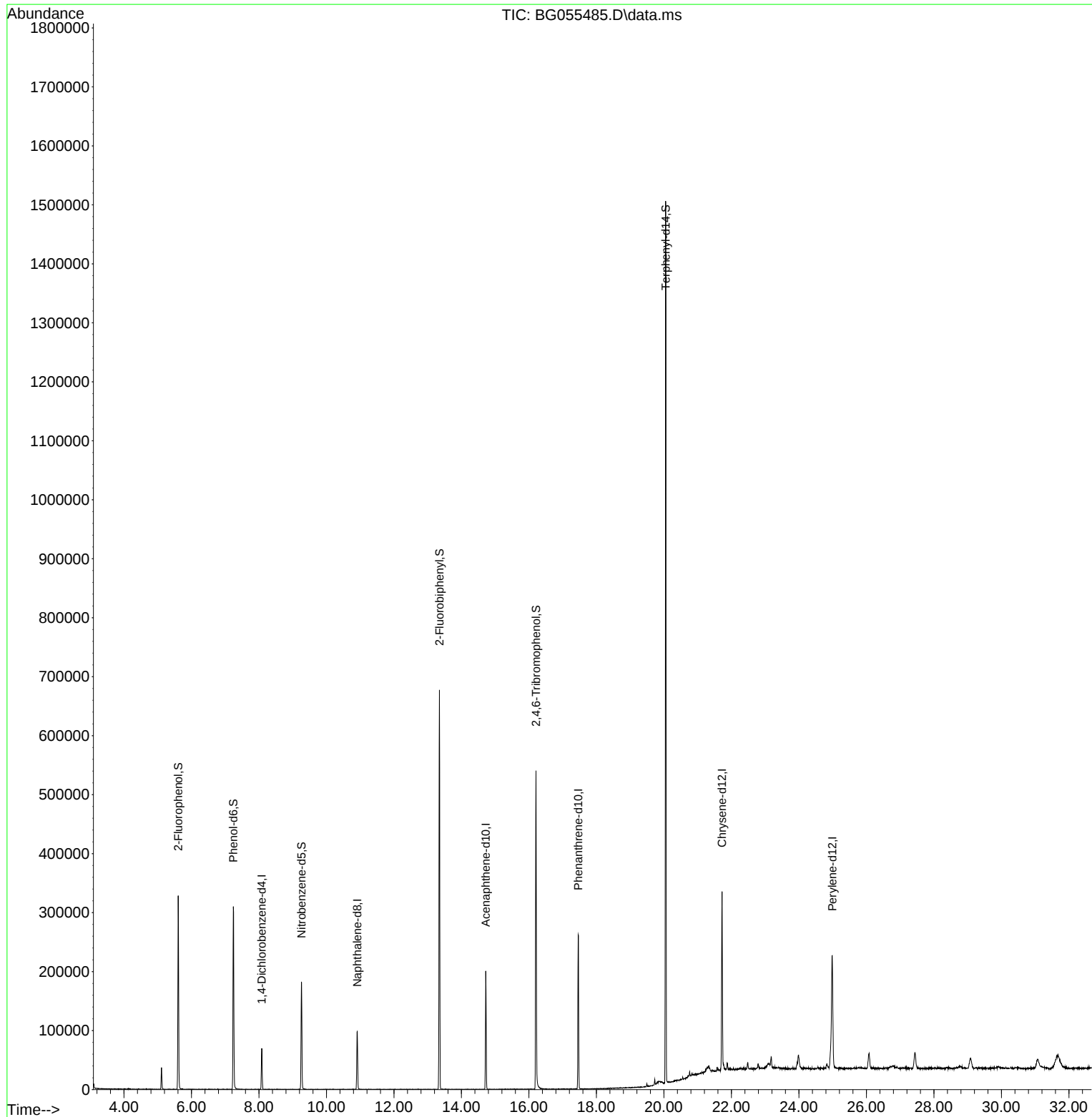
Target Compounds	Qvalue

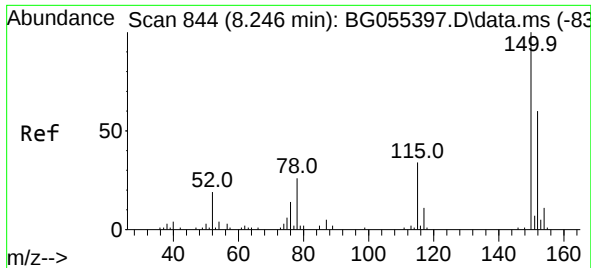
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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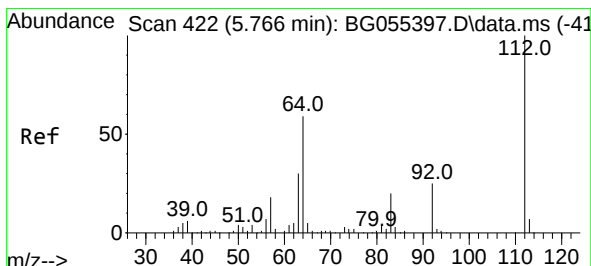
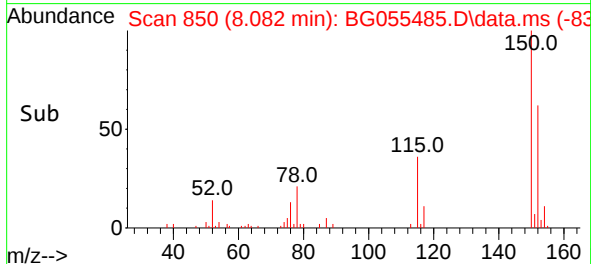
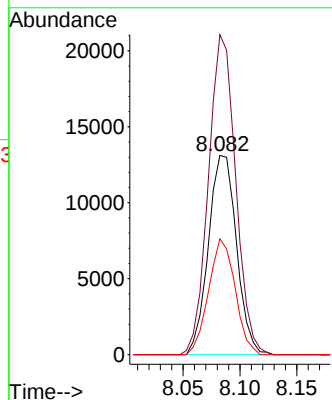
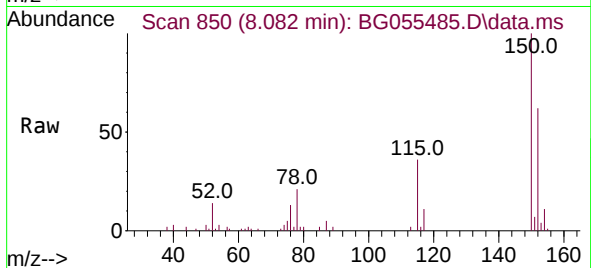




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.082 min Scan# 844
Delta R.T. 0.000 min
Lab File: BG055485.D
Acq: 7 Nov 2022 20:07

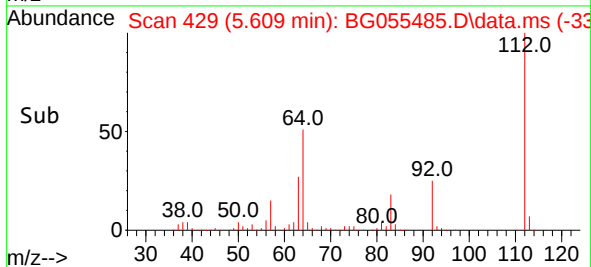
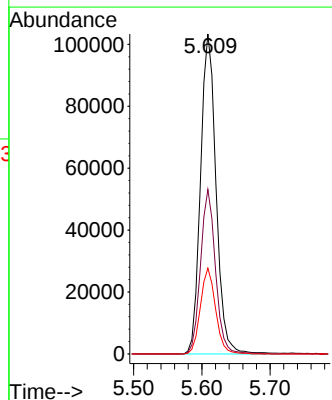
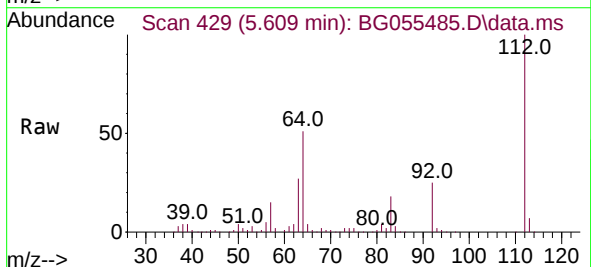
Instrument :
BNA_G
ClientSampleId :
PB148852BL

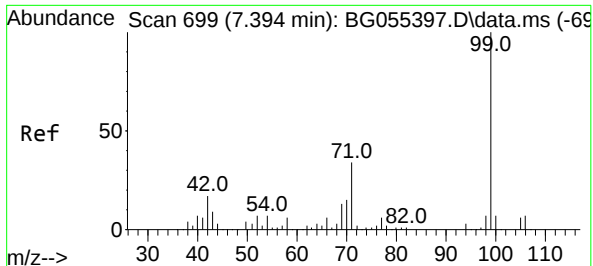
Tgt Ion:152 Resp: 22584
Ion Ratio Lower Upper
152 100
150 160.7 132.8 199.2
115 58.2 45.1 67.7



#5
2-Fluorophenol
Concen: 130.142 ng
RT: 5.609 min Scan# 429
Delta R.T. -0.000 min
Lab File: BG055485.D
Acq: 7 Nov 2022 20:07

Tgt Ion:112 Resp: 163662
Ion Ratio Lower Upper
112 100
64 51.4 47.2 70.8
63 26.8 24.3 36.5

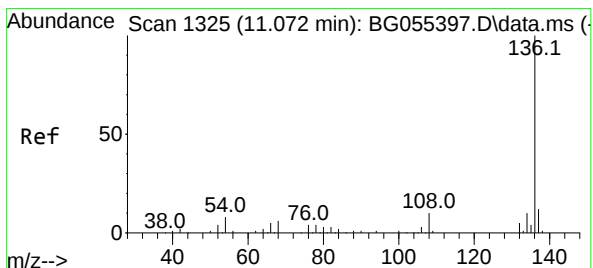
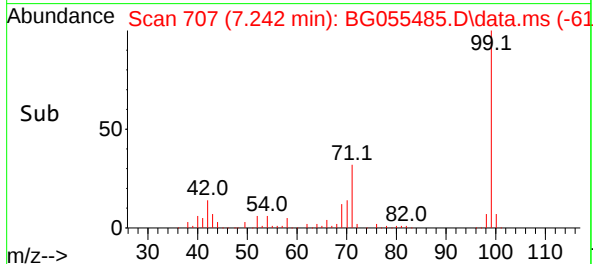
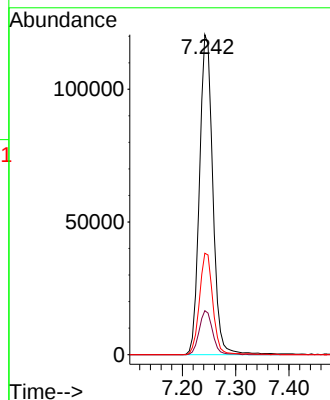
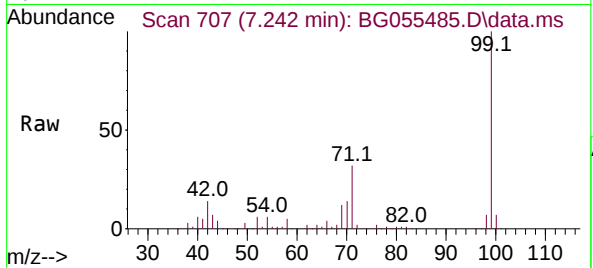




#7
Phenol-d6
Concen: 119.856 ng
RT: 7.242 min Scan# 70
Delta R.T. -0.000 min
Lab File: BG055485.D
Acq: 7 Nov 2022 20:07

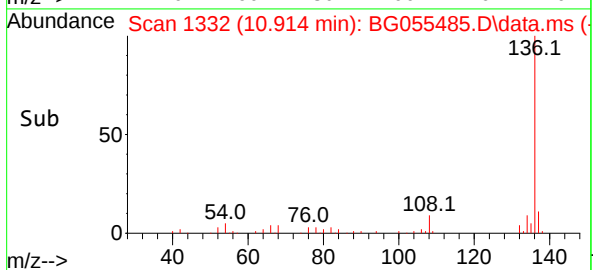
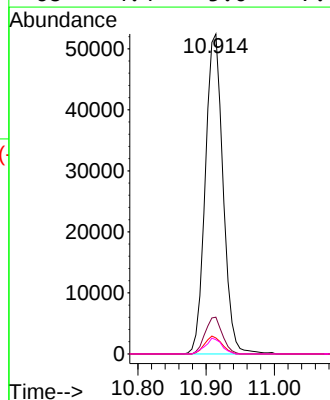
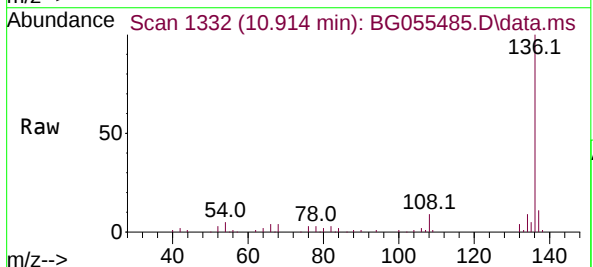
Instrument :
BNA_G
ClientSampleId :
PB148852BL

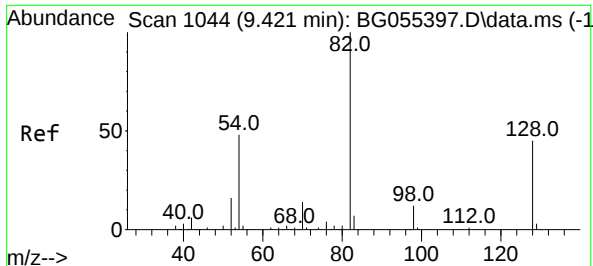
Tgt Ion: 99 Resp: 209020
Ion Ratio Lower Upper
99 100
42 13.7 13.5 20.3
71 31.7 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.914 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BG055485.D
Acq: 7 Nov 2022 20:07

Tgt Ion: 136 Resp: 94653
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 5.0 6.1 9.1#
68 4.4 5.0 7.4#





#23

Nitrobenzene-d5

Concen: 66.412 ng

RT: 9.257 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BG055485.D

Acq: 7 Nov 2022 20:07

Instrument :

BNA_G

ClientSampleId :

PB148852BL

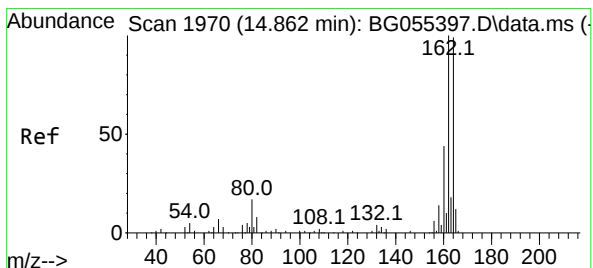
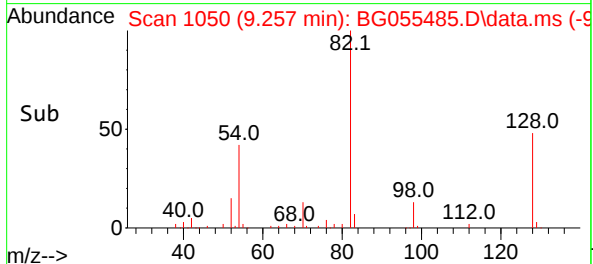
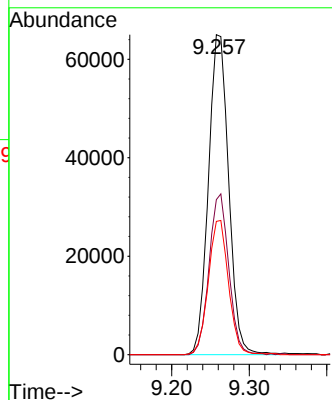
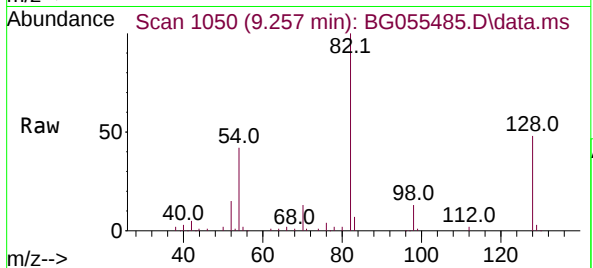
Tgt Ion: 82 Resp: 117949

Ion Ratio Lower Upper

82 100

128 48.4 35.8 53.8

54 41.7 38.1 57.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.722 min Scan# 1980

Delta R.T. -0.006 min

Lab File: BG055485.D

Acq: 7 Nov 2022 20:07

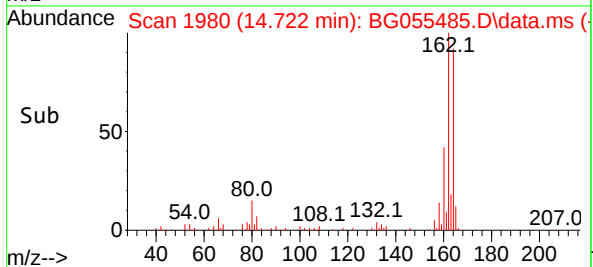
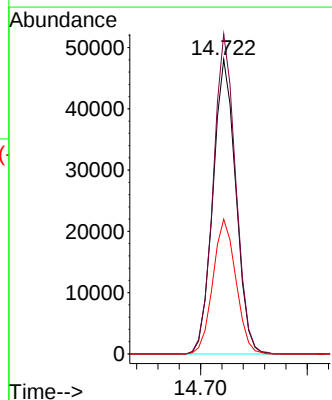
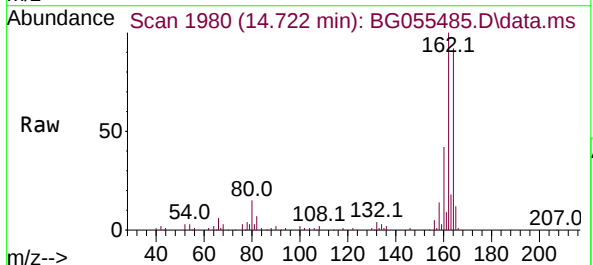
Tgt Ion: 164 Resp: 71732

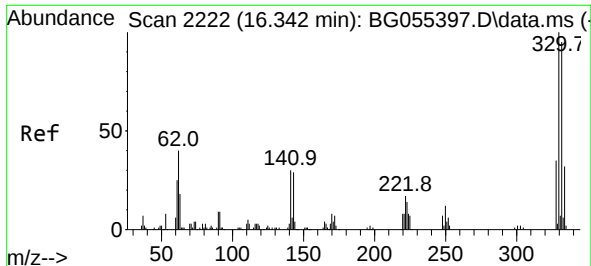
Ion Ratio Lower Upper

164 100

162 108.7 81.1 121.7

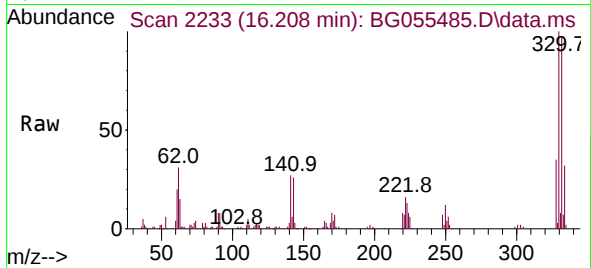
160 45.8 35.8 53.6



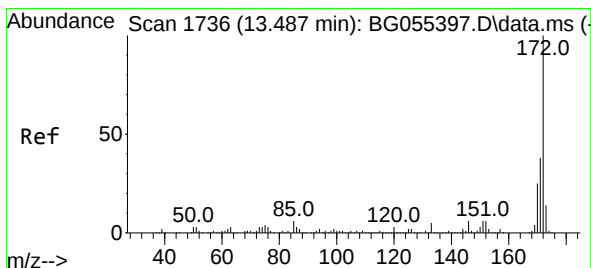
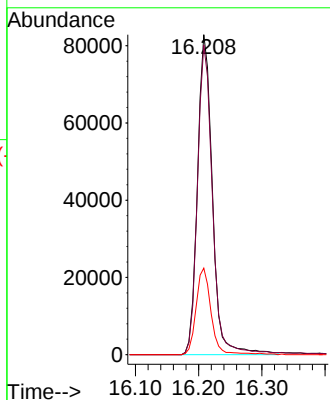
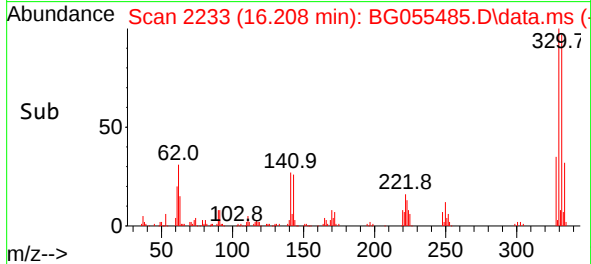


#42
2,4,6-Tribromophenol
Concen: 139.489 ng
RT: 16.208 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055485.D
Acq: 7 Nov 2022 20:07

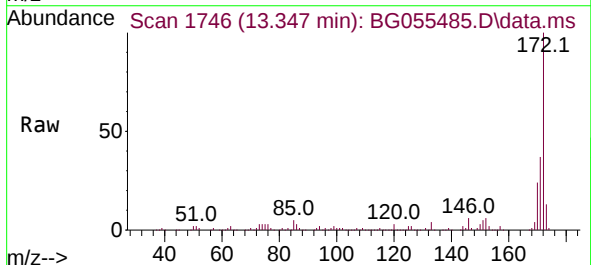
Instrument :
BNA_G
ClientSampleId :
PB148852BL



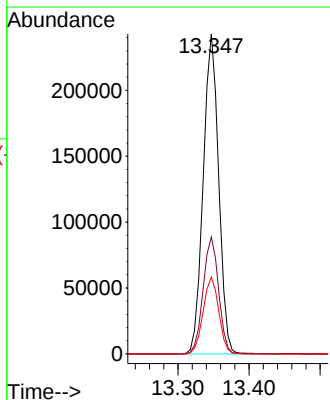
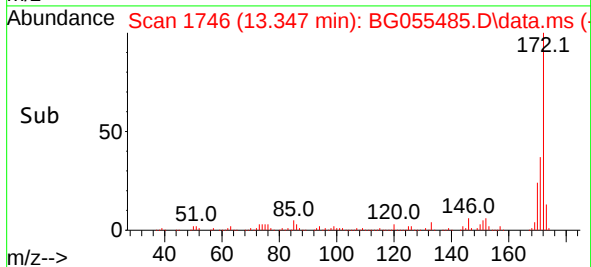
Tgt Ion:330 Resp: 136482
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.6
141 26.8 24.2 36.2

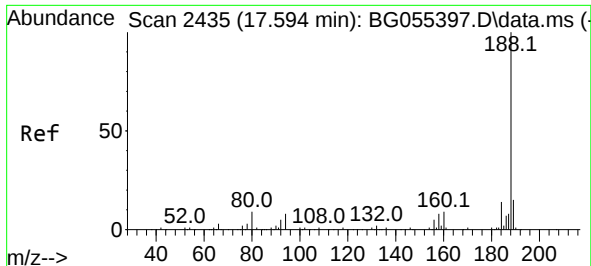


#45
2-Fluorobiphenyl
Concen: 75.350 ng
RT: 13.347 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BG055485.D
Acq: 7 Nov 2022 20:07



Tgt Ion:172 Resp: 364548
Ion Ratio Lower Upper
172 100
171 36.5 30.2 45.2
170 24.0 20.2 30.2

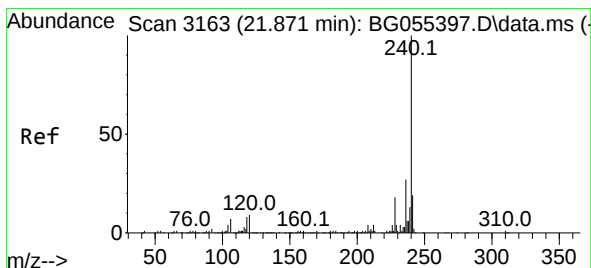
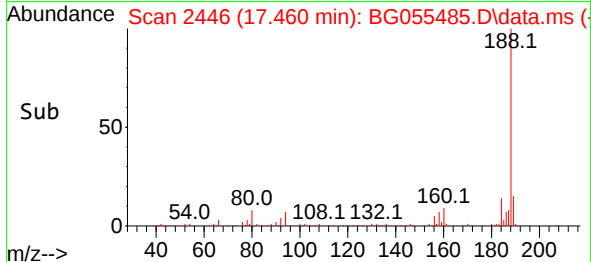
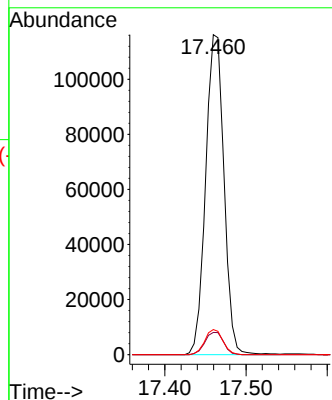
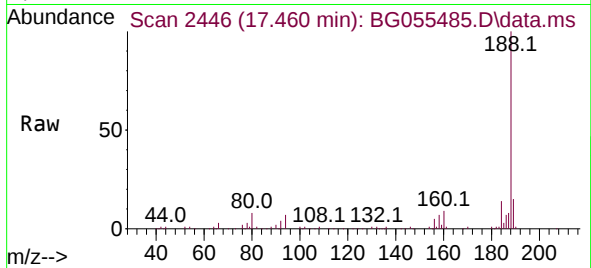




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.460 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BG055485.D
Acq: 7 Nov 2022 20:07

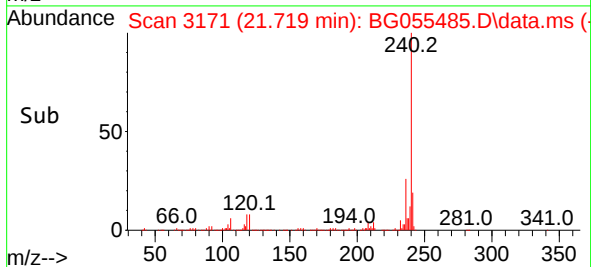
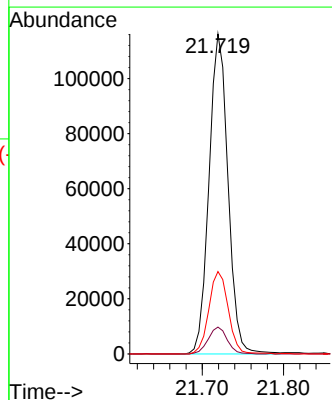
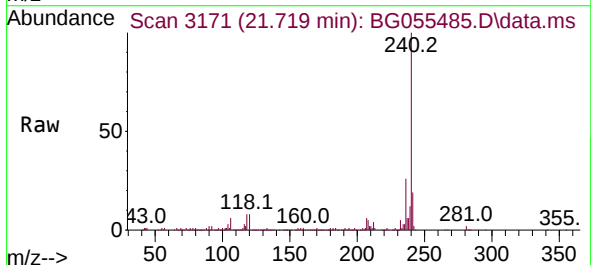
Instrument :
BNA_G
ClientSampleId :
PB148852BL

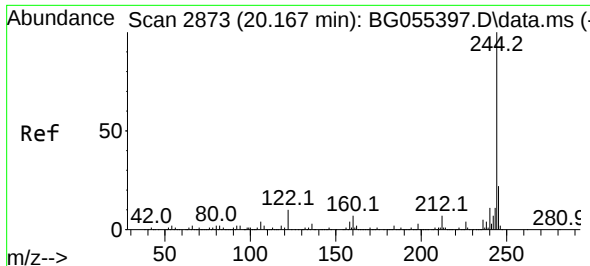
Tgt Ion:188 Resp: 182394
Ion Ratio Lower Upper
188 100
94 6.9 6.5 9.7
80 7.8 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.719 min Scan# 3171
Delta R.T. -0.006 min
Lab File: BG055485.D
Acq: 7 Nov 2022 20:07

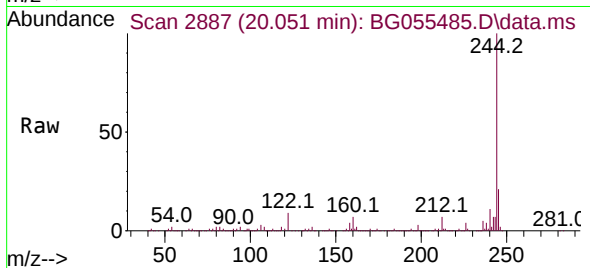
Tgt Ion:240 Resp: 188818
Ion Ratio Lower Upper
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120 8.4 6.9 10.3
236 25.7 21.5 32.3



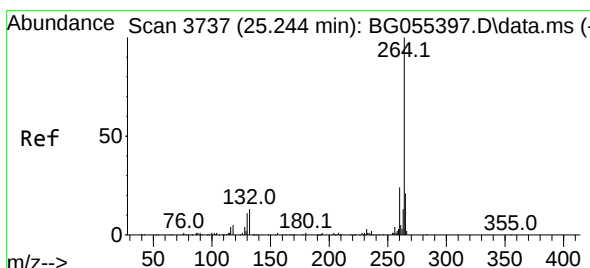
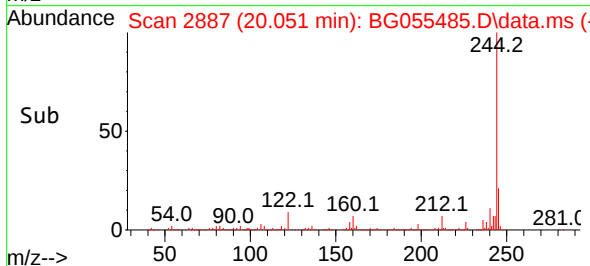
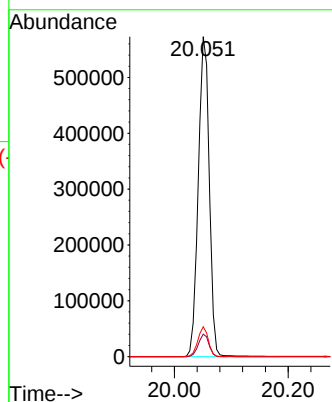


#79
 Terphenyl-d14
 Concen: 78.722 ng
 RT: 20.051 min Scan# 2887
 Delta R.T. -0.000 min
 Lab File: BG055485.D
 Acq: 7 Nov 2022 20:07

Instrument :
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Tgt Ion:244 Resp: 764405
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.3 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.986 min Scan# 3727
 Delta R.T. -0.000 min
 Lab File: BG055485.D
 Acq: 7 Nov 2022 20:07

Tgt Ion:264 Resp: 209591
 Ion Ratio Lower Upper
 264 100
 260 25.2 18.9 28.3
 265 21.0 17.1 25.7

