

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
 Data File : BG055295.D
 Acq On : 26 Oct 2022 11:42
 Operator : CG/JU
 Sample : PB148564BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148564BL

Quant Time: Oct 27 10:33:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	29841	20.000	ng	0.00
21) Naphthalene-d8	11.105	136	130846	20.000	ng	0.00
39) Acenaphthene-d10	14.889	164	90940	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	224741	20.000	ng	0.00
76) Chrysene-d12	21.898	240	234704	20.000	ng	0.00
86) Perylene-d12	25.294	264	245577	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	279249	163.854	ng	0.00
7) Phenol-d6	7.415	99	376305	152.408	ng	0.00
23) Nitrobenzene-d5	9.448	82	234564	91.540	ng	0.00
42) 2,4,6-Tribromophenol	16.364	330	168367	170.309	ng	0.00
45) 2-Fluorobiphenyl	13.514	172	535971	96.465	ng	0.00
79) Terphenyl-d14	20.194	244	1082978	95.869	ng	0.00

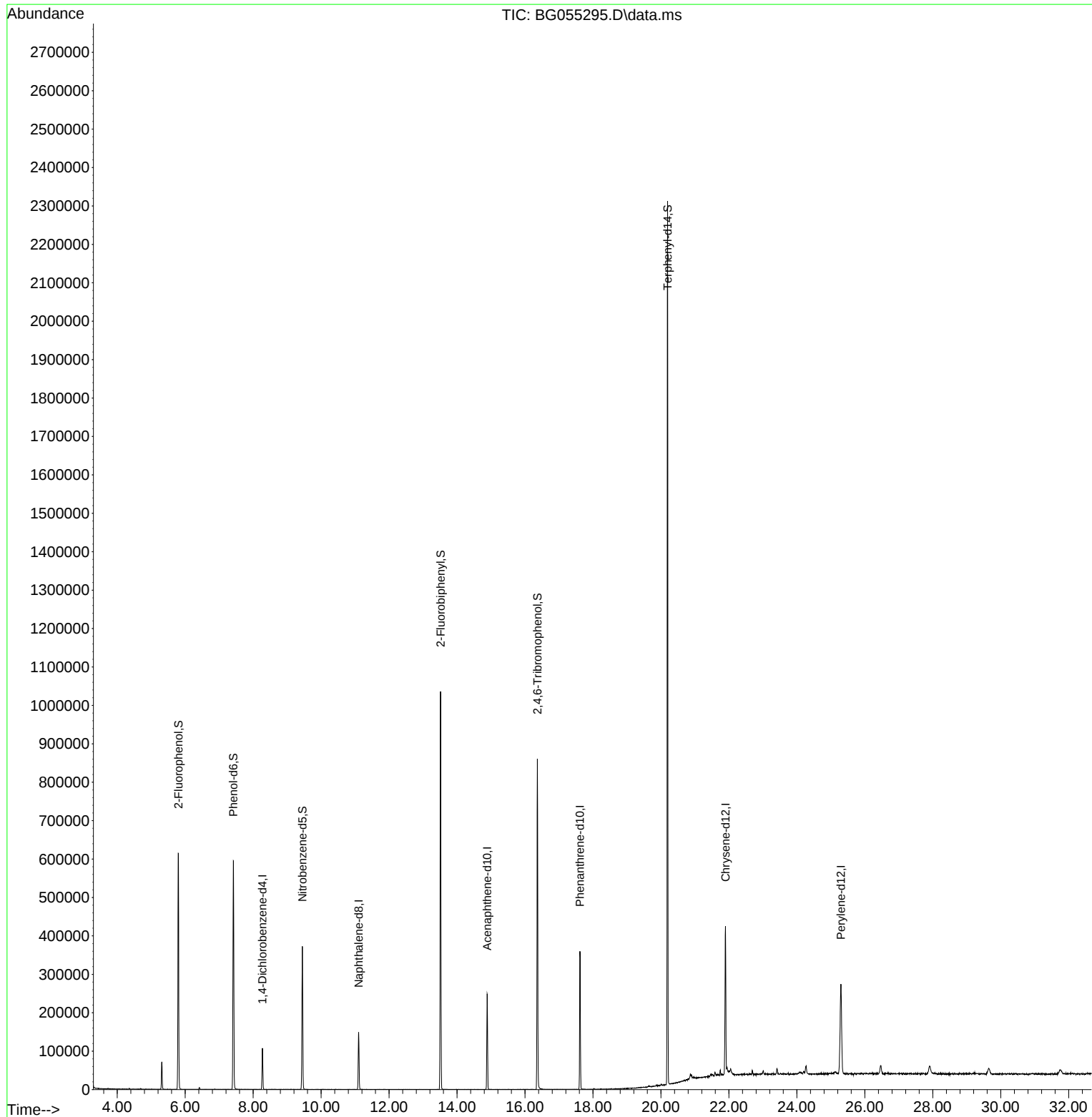
Target Compounds	Qvalue

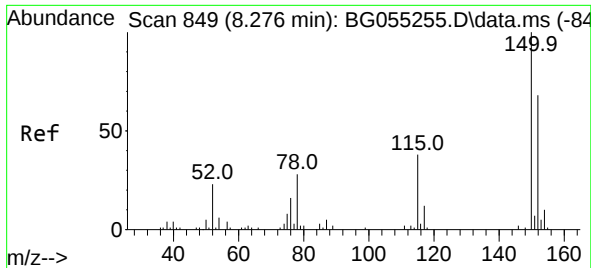
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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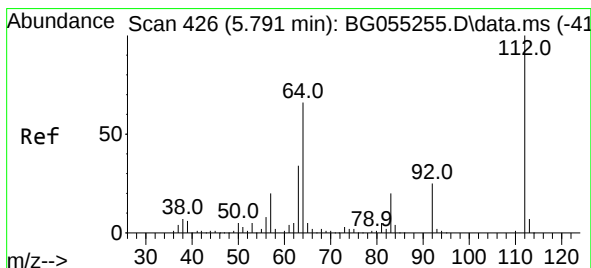
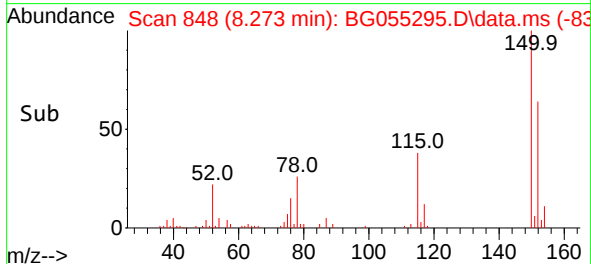
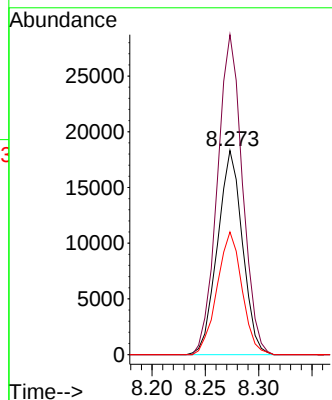
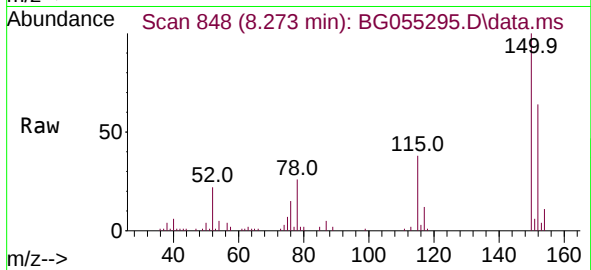




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.273 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG055295.D
Acq: 26 Oct 2022 11:42

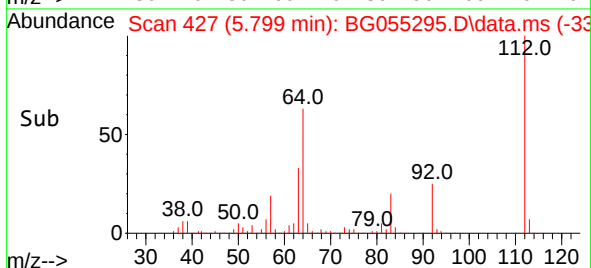
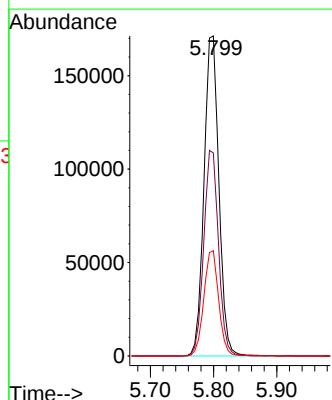
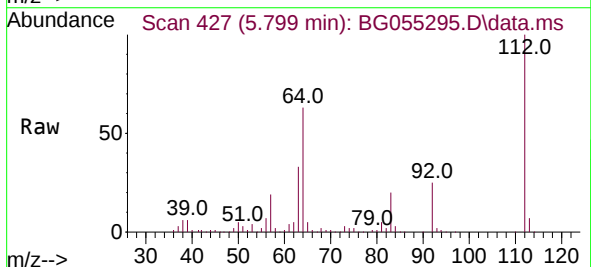
Instrument :
BNA_G
ClientSampleId :
PB148564BL

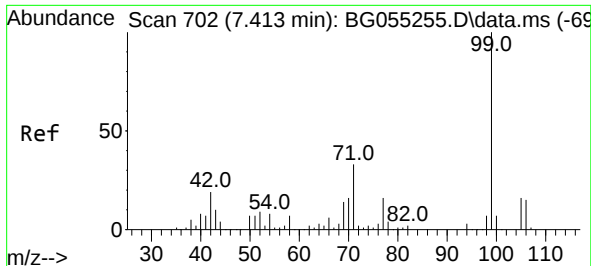
Tgt Ion:152 Resp: 29841
Ion Ratio Lower Upper
152 100
150 156.8 118.2 177.4
115 60.1 44.5 66.7



#5
2-Fluorophenol
Concen: 163.854 ng
RT: 5.799 min Scan# 427
Delta R.T. 0.009 min
Lab File: BG055295.D
Acq: 26 Oct 2022 11:42

Tgt Ion:112 Resp: 279249
Ion Ratio Lower Upper
112 100
64 63.4 52.6 78.8
63 32.9 27.1 40.7

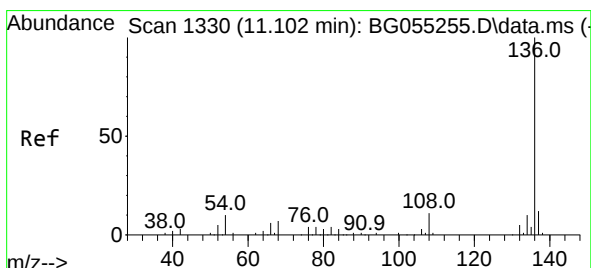
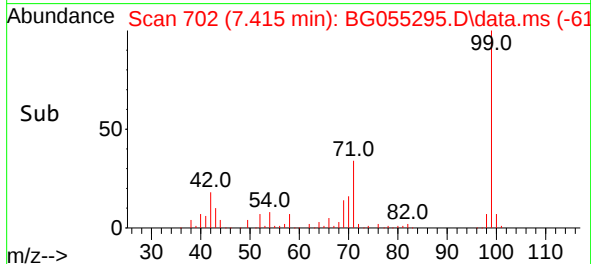
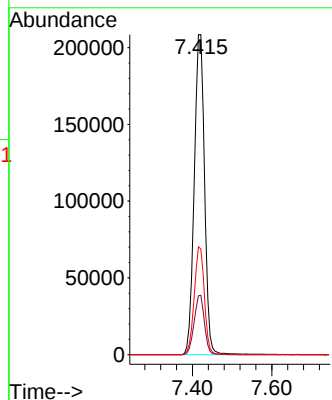
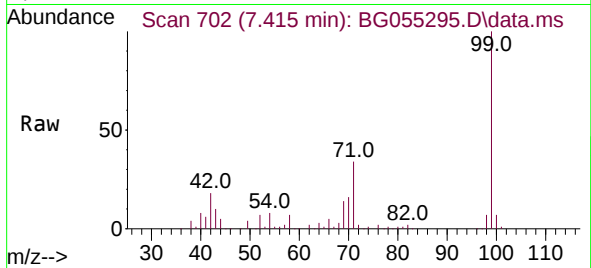




#7
Phenol-d6
Concen: 152.408 ng
RT: 7.415 min Scan# 702
Delta R.T. 0.003 min
Lab File: BG055295.D
Acq: 26 Oct 2022 11:42

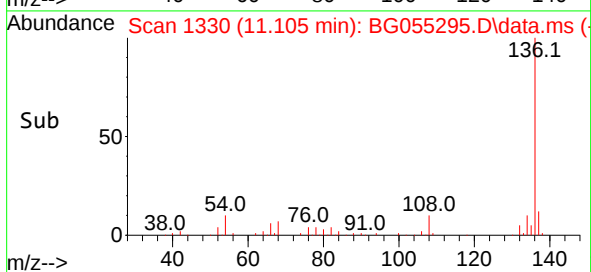
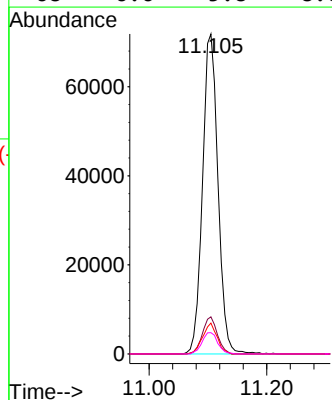
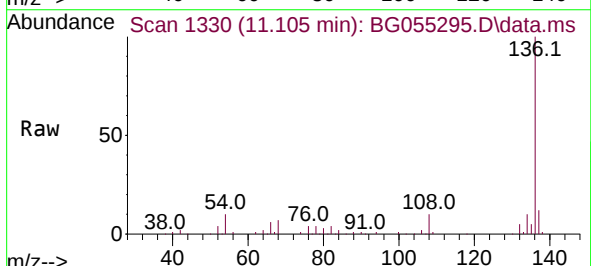
Instrument :
BNA_G
ClientSampleId :
PB148564BL

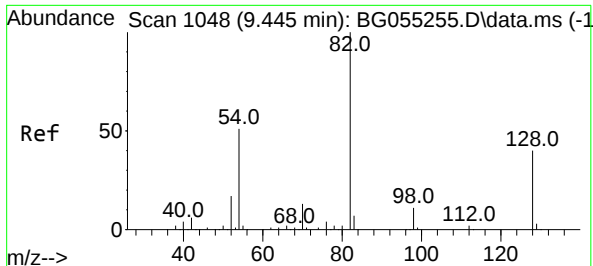
Tgt Ion: 99 Resp: 376305
Ion Ratio Lower Upper
99 100
42 18.4 15.2 22.8
71 33.7 26.2 39.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.105 min Scan# 1330
Delta R.T. 0.003 min
Lab File: BG055295.D
Acq: 26 Oct 2022 11:42

Tgt Ion:136 Resp: 130846
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 9.6 7.8 11.8
68 6.6 5.8 8.6





#23

Nitrobenzene-d5

Concen: 91.540 ng

RT: 9.448 min Scan# 1048

Delta R.T. 0.003 min

Lab File: BG055295.D

Acq: 26 Oct 2022 11:42

Instrument :

BNA_G

ClientSampleId :

PB148564BL

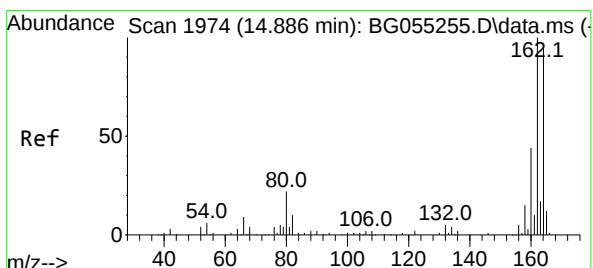
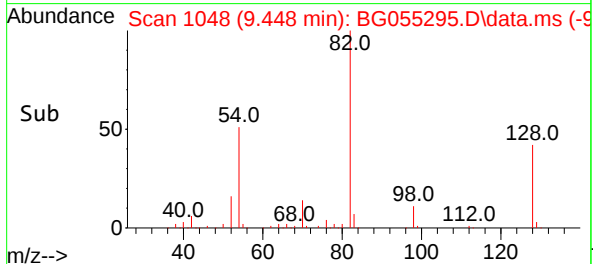
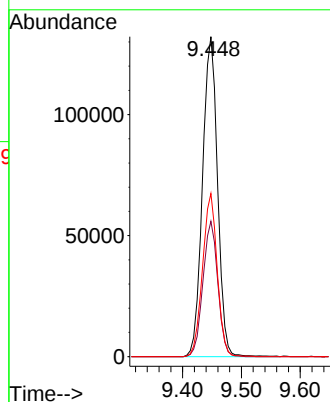
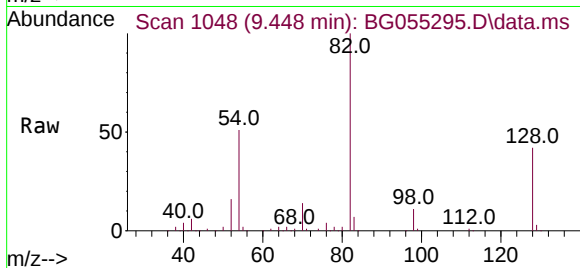
Tgt Ion: 82 Resp: 234564

Ion Ratio Lower Upper

82 100

128 42.3 32.0 48.0

54 51.0 40.9 61.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.889 min Scan# 1974

Delta R.T. 0.003 min

Lab File: BG055295.D

Acq: 26 Oct 2022 11:42

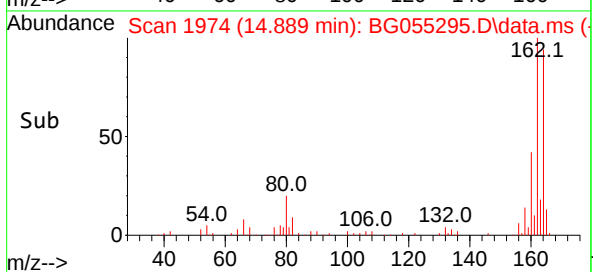
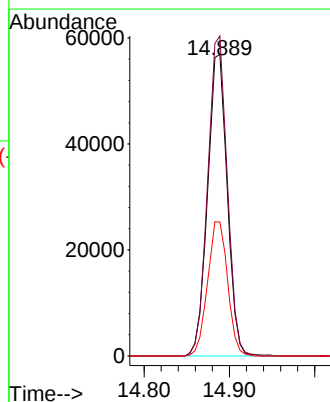
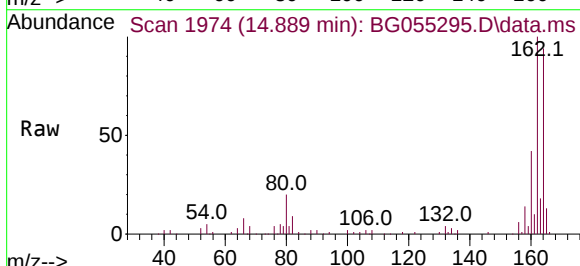
Tgt Ion:164 Resp: 90940

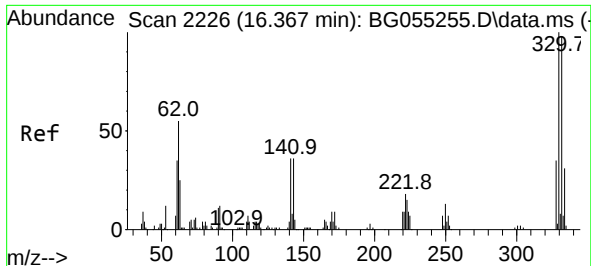
Ion Ratio Lower Upper

164 100

162 106.1 84.0 126.0

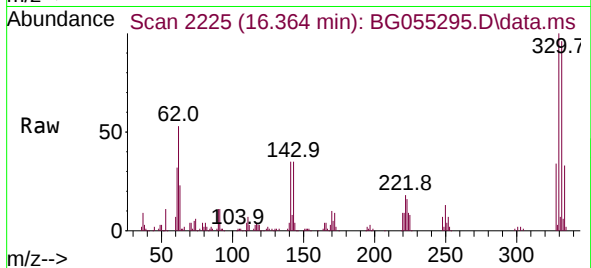
160 44.4 36.7 55.1



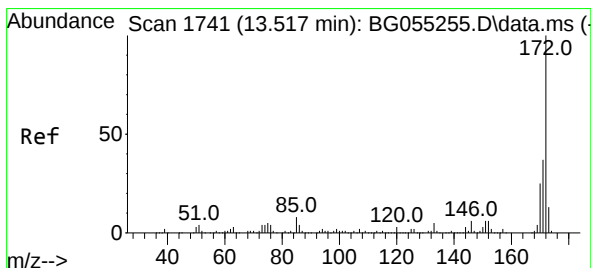
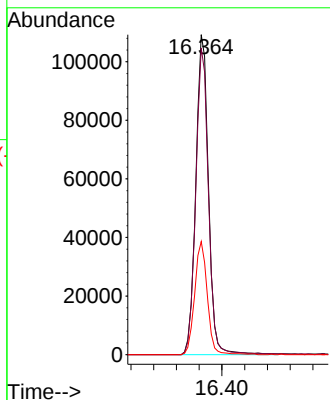
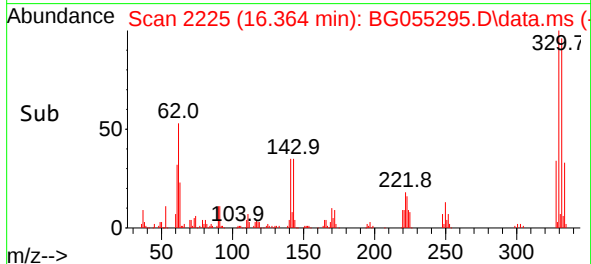


#42
2,4,6-Tribromophenol
Concen: 170.309 ng
RT: 16.364 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055295.D
Acq: 26 Oct 2022 11:42

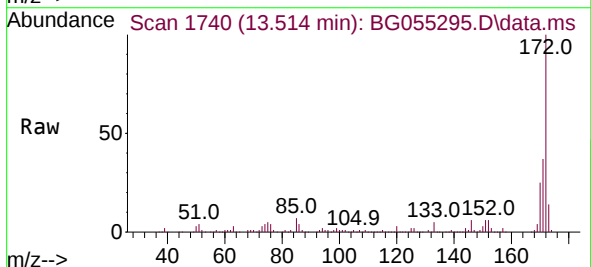
Instrument :
BNA_G
ClientSampleId :
PB148564BL



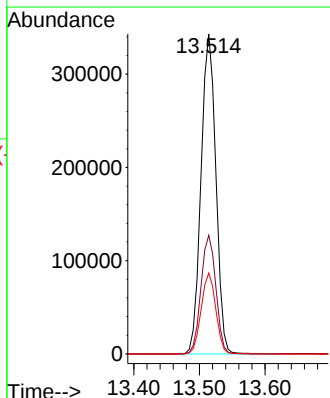
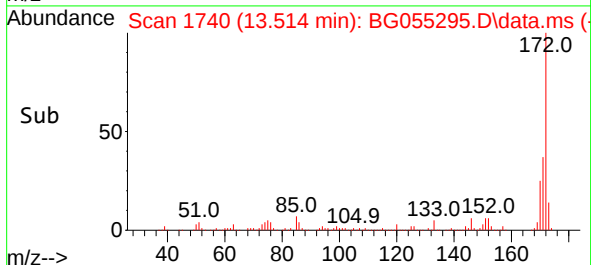
Tgt Ion:330 Resp: 168367
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.0
141 35.1 29.8 44.8

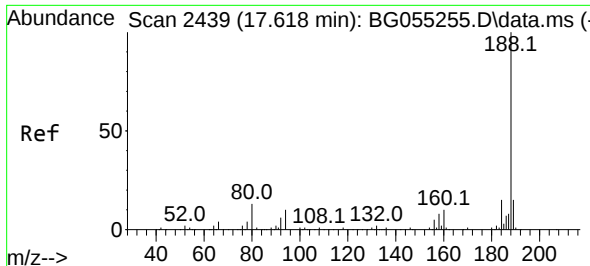


#45
2-Fluorobiphenyl
Concen: 96.465 ng
RT: 13.514 min Scan# 1740
Delta R.T. -0.003 min
Lab File: BG055295.D
Acq: 26 Oct 2022 11:42



Tgt Ion:172 Resp: 535971
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 25.3 20.2 30.2

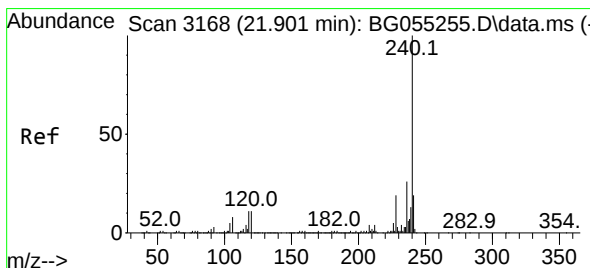
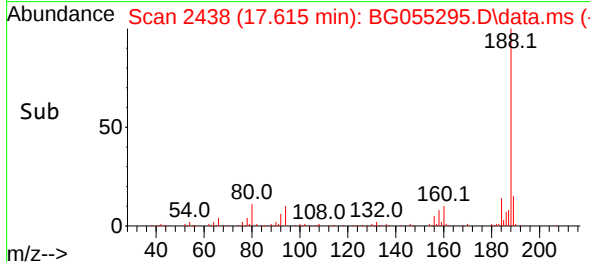
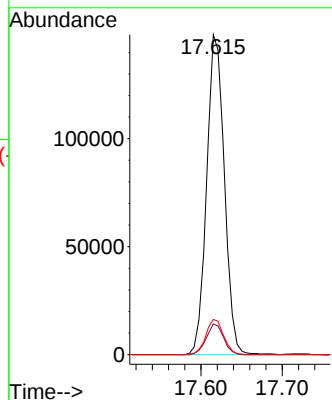
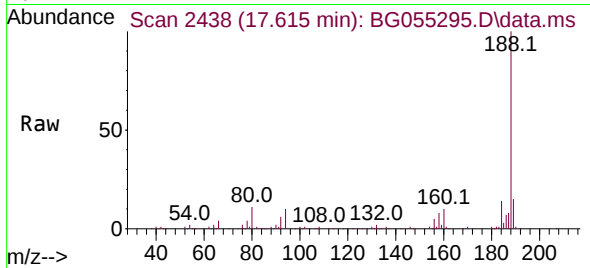




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BG055295.D
Acq: 26 Oct 2022 11:42

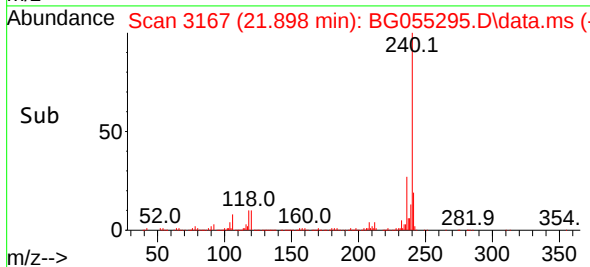
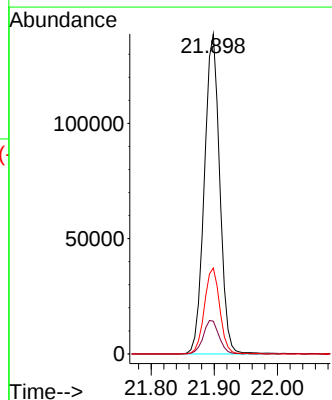
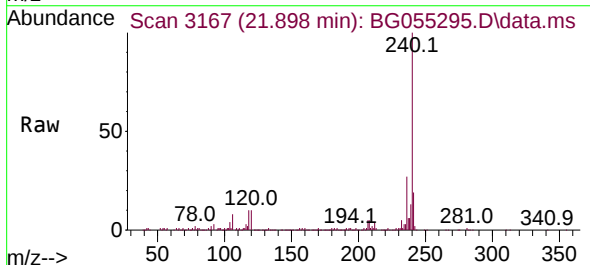
Instrument :
BNA_G
ClientSampleId :
PB148564BL

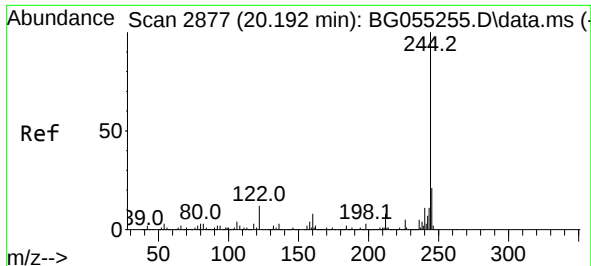
Tgt Ion:188 Resp: 224741
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.4
80 11.0 10.1 15.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.898 min Scan# 3167
Delta R.T. -0.003 min
Lab File: BG055295.D
Acq: 26 Oct 2022 11:42

Tgt Ion:240 Resp: 234704
Ion Ratio Lower Upper
240 100
120 10.2 8.9 13.3
236 26.8 21.0 31.4

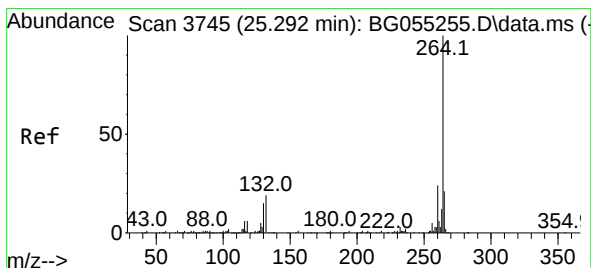
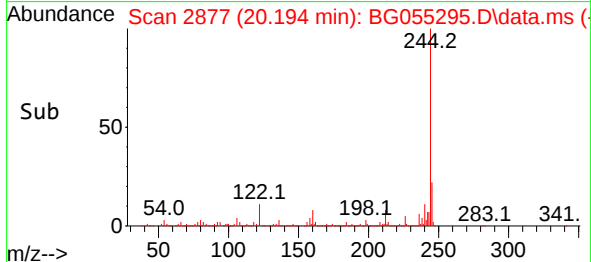
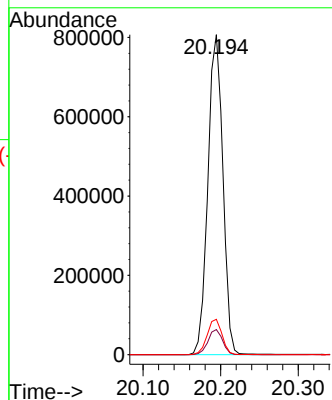
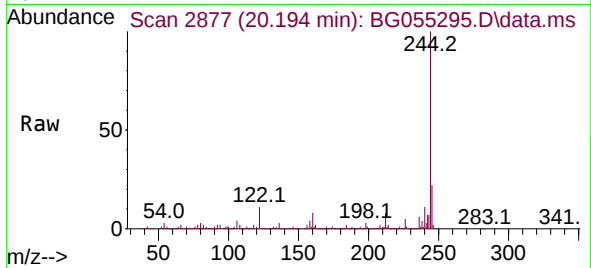




#79
 Terphenyl-d14
 Concen: 95.869 ng
 RT: 20.194 min Scan# 2877
 Delta R.T. 0.003 min
 Lab File: BG055295.D
 Acq: 26 Oct 2022 11:42

Instrument :
 BNA_G
 ClientSampleId :
 PB148564BL

Tgt Ion:244 Resp: 1082978
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.0 9.0
 122 11.0 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.294 min Scan# 3745
 Delta R.T. 0.003 min
 Lab File: BG055295.D
 Acq: 26 Oct 2022 11:42

Tgt Ion:264 Resp: 245577
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.5 29.3
 265 21.8 17.4 26.2

