

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120122\
 Data File : BG055855.D
 Acq On : 1 Dec 2022 13:01
 Operator : CG/JU
 Sample : PB149346BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149346BL

Quant Time: Dec 02 04:09:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 04:07:17 2022
 Response via : Initial Calibration

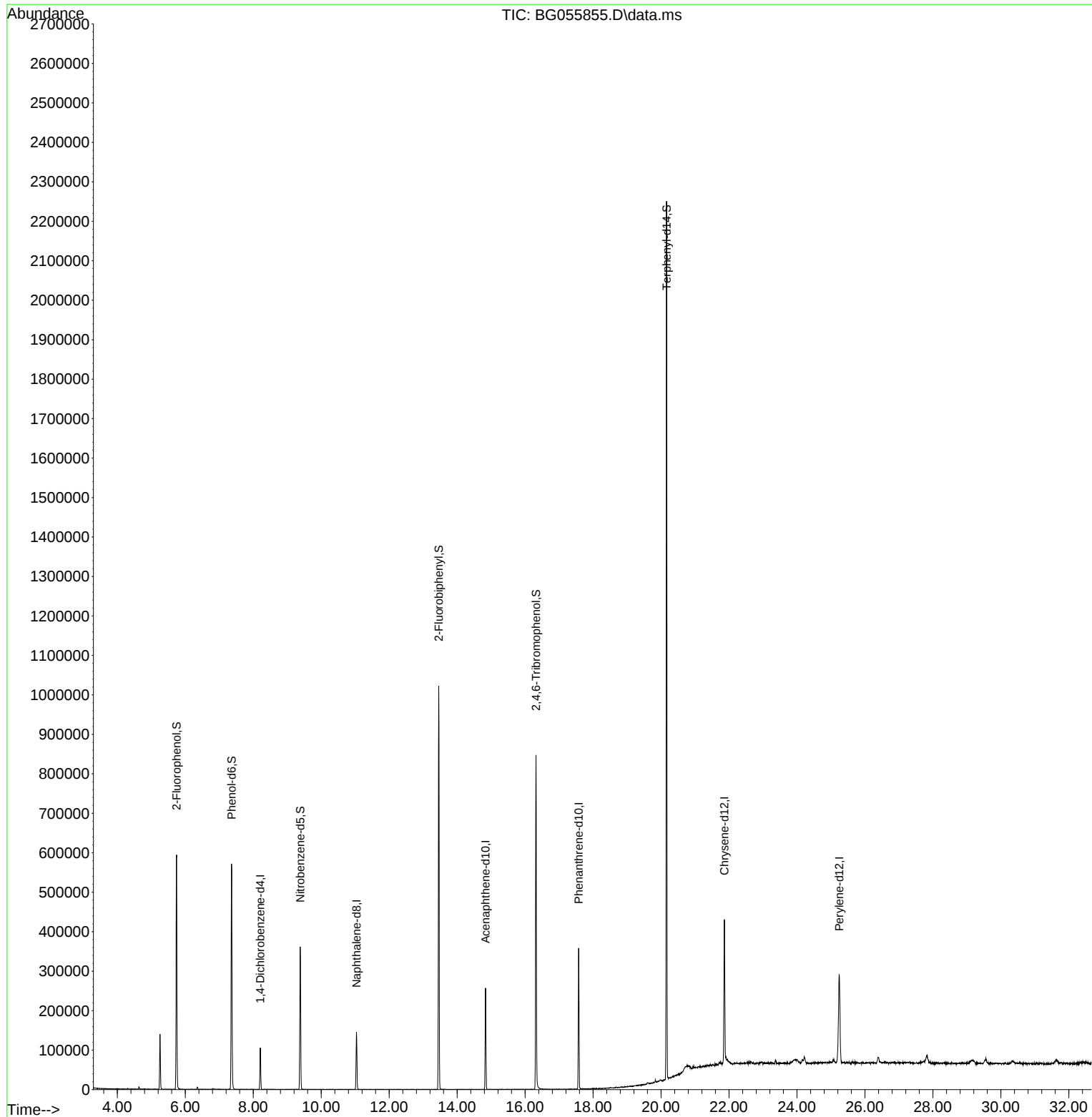
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

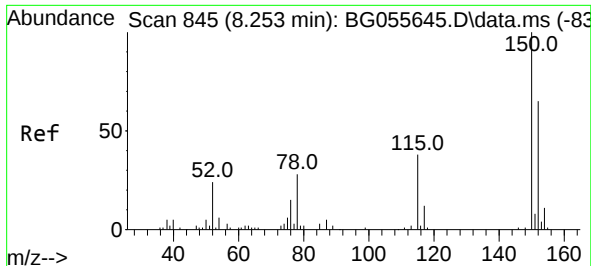
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.205	152	30638	20.000	ng	0.00
21) Naphthalene-d8	11.037	136	126219	20.000	ng	# 0.00
39) Acenaphthene-d10	14.832	164	94041	20.000	ng	0.00
64) Phenanthrene-d10	17.576	188	238734	20.000	ng	0.00
76) Chrysene-d12	21.859	240	244850	20.000	ng	0.00
86) Perylene-d12	25.244	264	259901	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.743	112	256759	151.477	ng	0.00
7) Phenol-d6	7.359	99	330546	146.495	ng	0.00
23) Nitrobenzene-d5	9.380	82	209048	87.540	ng	0.00
42) 2,4,6-Tribromophenol	16.319	330	187009	141.222	ng	0.00
45) 2-Fluorobiphenyl	13.458	172	541261	86.226	ng	0.00
79) Terphenyl-d14	20.161	244	1114872	91.072	ng	0.00

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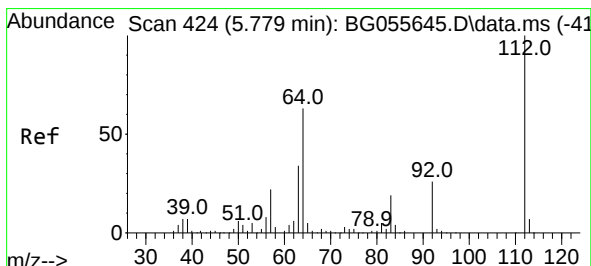
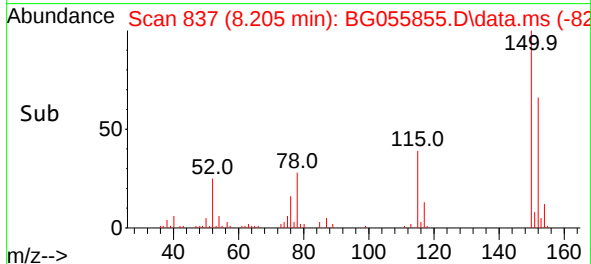
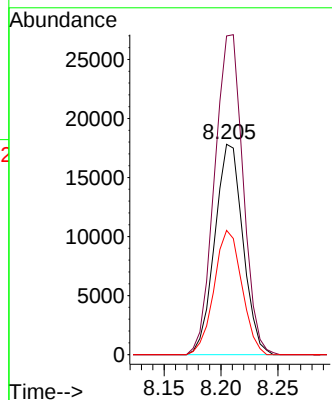
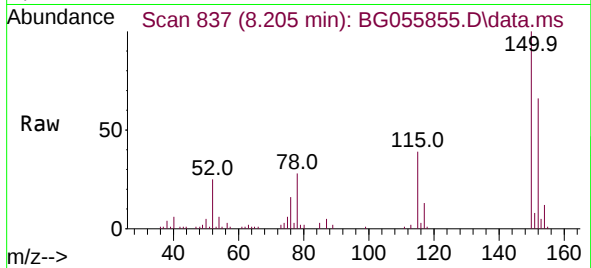




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.205 min Scan# 845
Delta R.T. -0.000 min
Lab File: BG055855.D
Acq: 1 Dec 2022 13:01

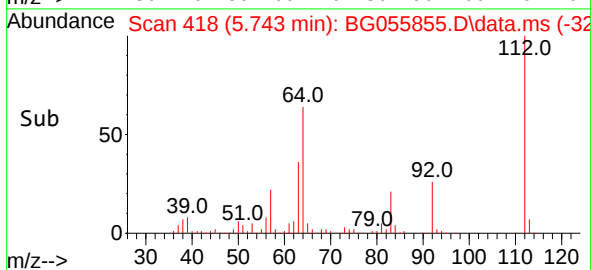
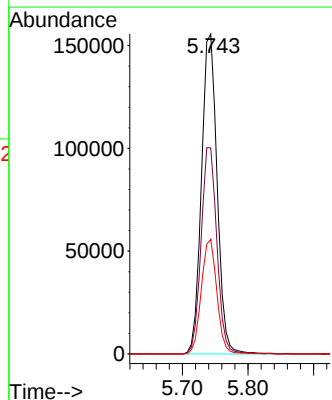
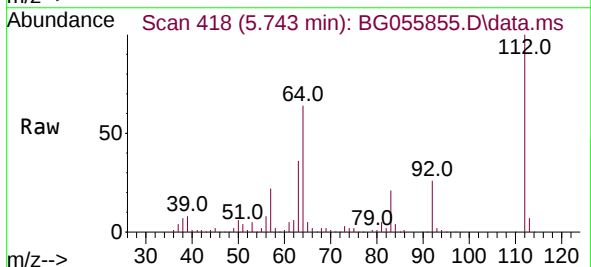
Instrument :
BNA_G
ClientSampleId :
PB149346BL

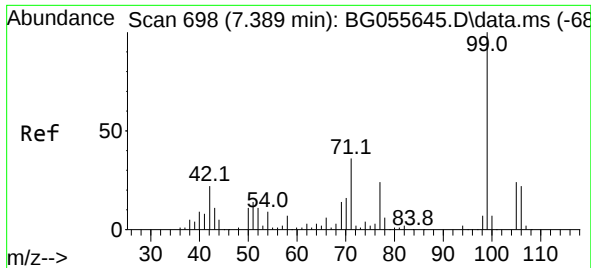
Tgt Ion:152 Resp: 30638
Ion Ratio Lower Upper
152 100
150 151.5 123.0 184.6
115 59.1 47.0 70.4



#5
2-Fluorophenol
Concen: 151.477 ng
RT: 5.743 min Scan# 418
Delta R.T. 0.005 min
Lab File: BG055855.D
Acq: 1 Dec 2022 13:01

Tgt Ion:112 Resp: 256759
Ion Ratio Lower Upper
112 100
64 64.4 50.6 76.0
63 35.8 27.5 41.3

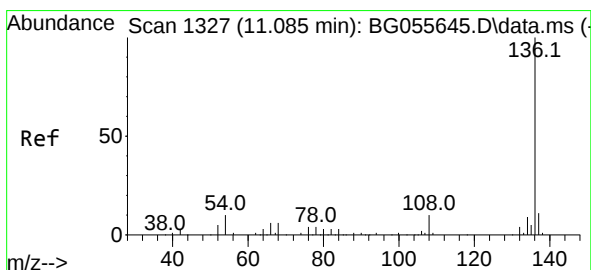
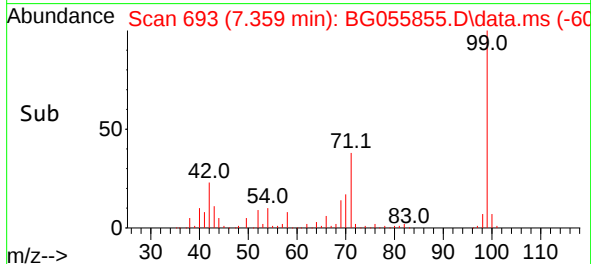
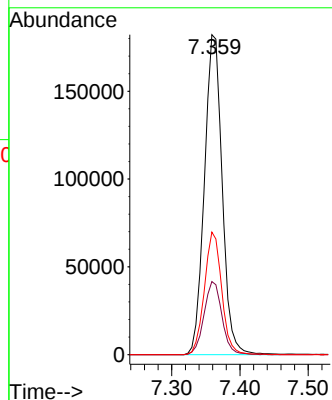
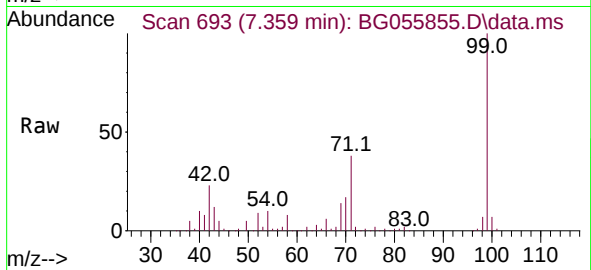




#7
Phenol-d6
Concen: 146.495 ng
RT: 7.359 min Scan# 69
Delta R.T. -0.001 min
Lab File: BG055855.D
Acq: 1 Dec 2022 13:01

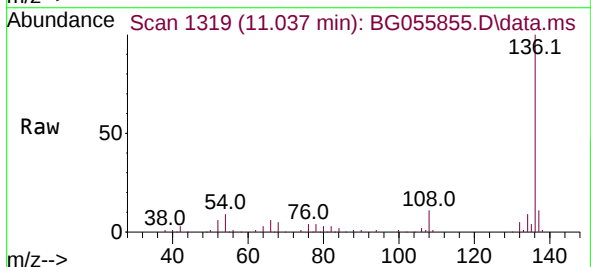
Instrument :
BNA_G
ClientSampleId :
PB149346BL

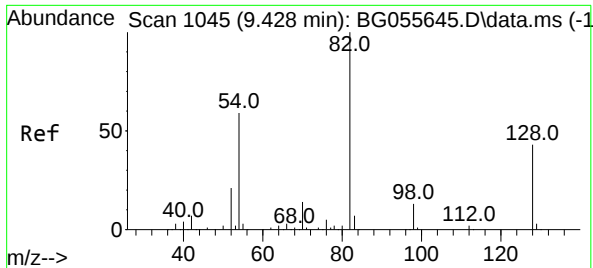
Tgt Ion: 99 Resp: 330546
Ion Ratio Lower Upper
99 100
42 22.8 18.0 27.0
71 38.3 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.037 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BG055855.D
Acq: 1 Dec 2022 13:01

Tgt Ion:136 Resp: 126219
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.6 7.8 11.6
68 4.9 5.0 7.4

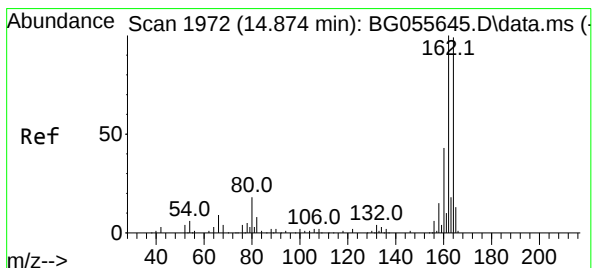
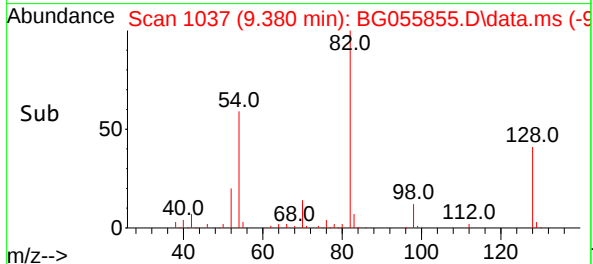
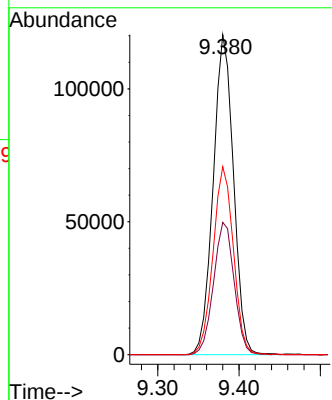
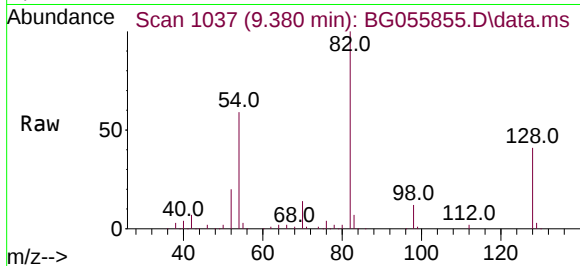




#23
 Nitrobenzene-d5
 Concen: 87.540 ng
 RT: 9.380 min Scan# 1045
 Delta R.T. -0.006 min
 Lab File: BG055855.D
 Acq: 1 Dec 2022 13:01

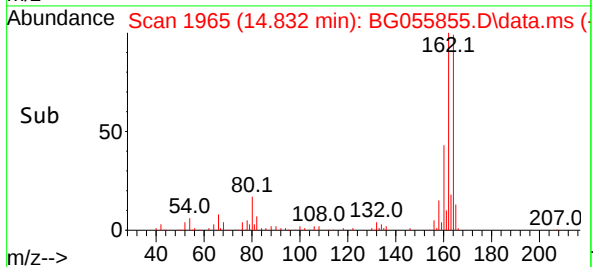
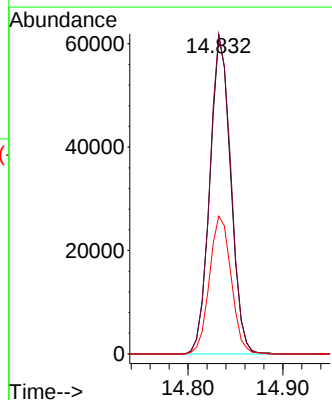
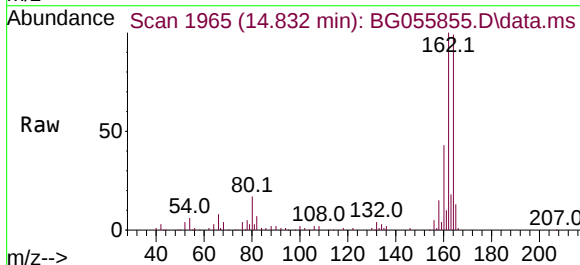
Instrument :
 BNA_G
 ClientSampleId :
 PB149346BL

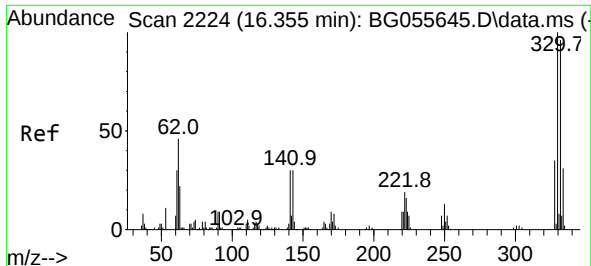
Tgt Ion: 82 Resp: 209048
 Ion Ratio Lower Upper
 82 100
 128 41.3 34.1 51.1
 54 58.7 47.3 70.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.832 min Scan# 1965
 Delta R.T. -0.006 min
 Lab File: BG055855.D
 Acq: 1 Dec 2022 13:01

Tgt Ion: 164 Resp: 94041
 Ion Ratio Lower Upper
 164 100
 162 100.7 81.1 121.7
 160 43.3 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 141.222 ng

RT: 16.319 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055855.D

Acq: 1 Dec 2022 13:01

Instrument :

BNA_G

ClientSampleId :

PB149346BL

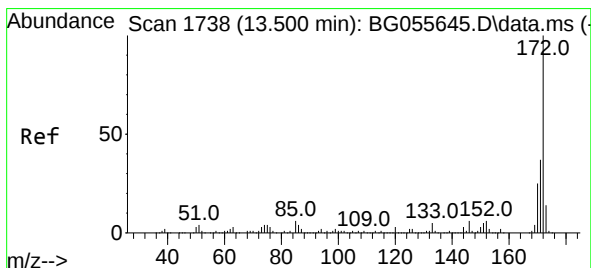
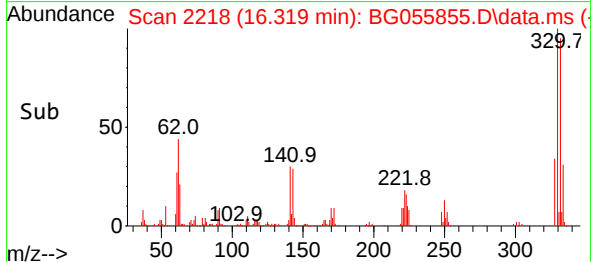
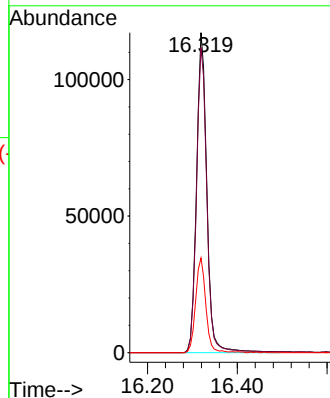
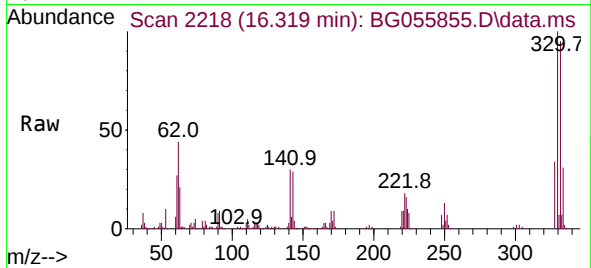
Tgt Ion:330 Resp: 187009

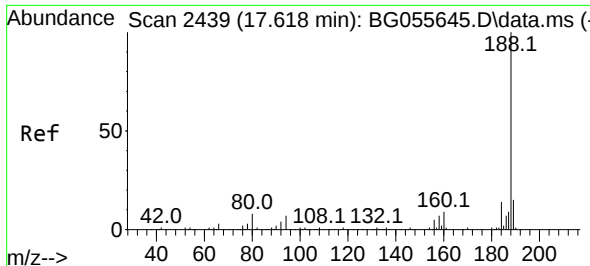
Ion Ratio Lower Upper

330 100

332 95.6 77.8 116.8

141 28.9 23.9 35.9

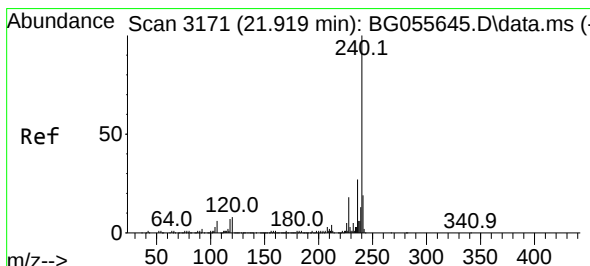
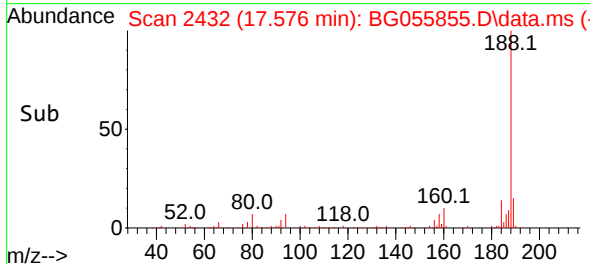
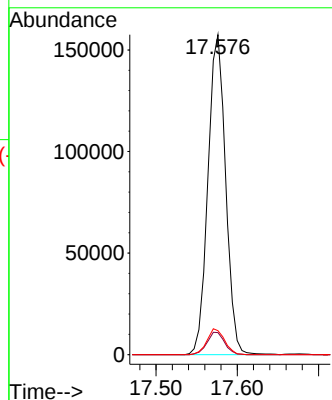
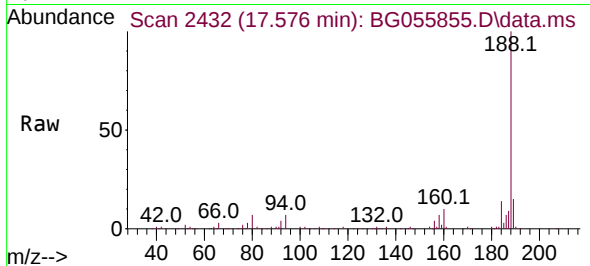




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.576 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG055855.D
Acq: 1 Dec 2022 13:01

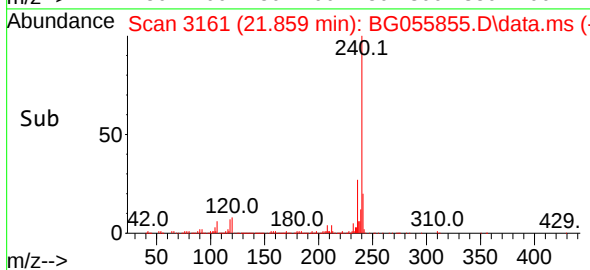
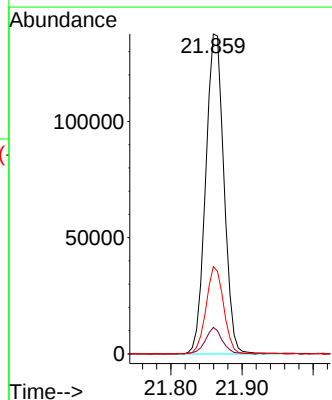
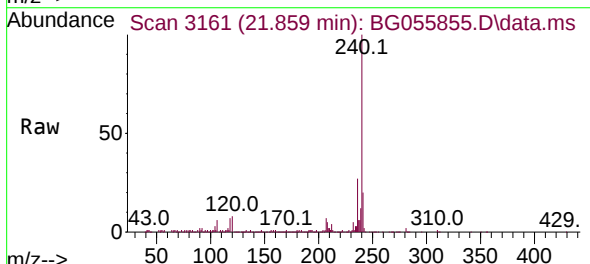
Instrument :
BNA_G
ClientSampleId :
PB149346BL

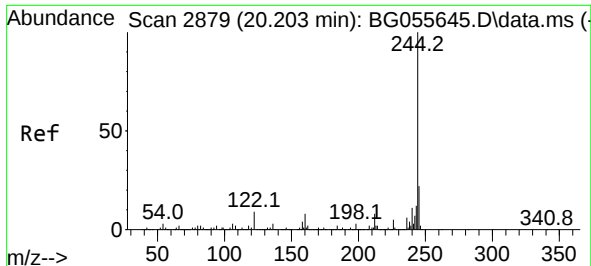
Tgt Ion:188 Resp: 238734
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.2
80 7.5 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.859 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BG055855.D
Acq: 1 Dec 2022 13:01

Tgt Ion:240 Resp: 244850
Ion Ratio Lower Upper
240 100
120 8.3 6.3 9.5
236 27.3 21.9 32.9

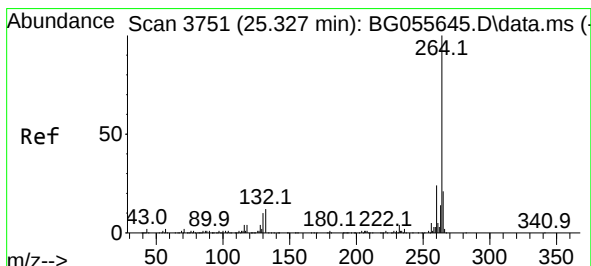
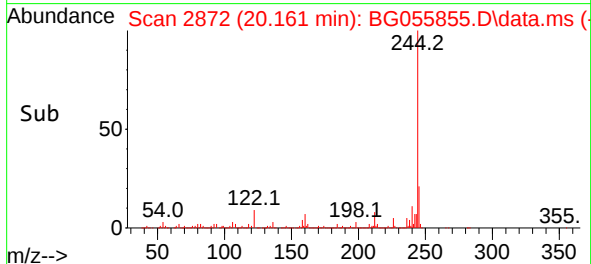
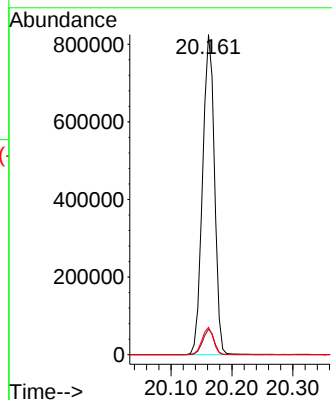
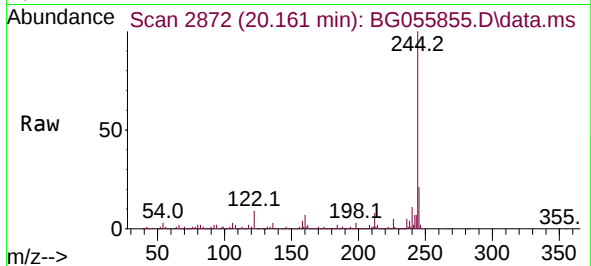




#79
 Terphenyl-d14
 Concen: 91.072 ng
 RT: 20.161 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055855.D
 Acq: 1 Dec 2022 13:01

Instrument :
 BNA_G
 ClientSampleId :
 PB149346BL

Tgt Ion:244 Resp: 1114872
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 8.5 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.244 min Scan# 3737
 Delta R.T. -0.006 min
 Lab File: BG055855.D
 Acq: 1 Dec 2022 13:01

Tgt Ion:264 Resp: 259901
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.5 29.3
 265 21.7 17.1 25.7

