

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102822\
 Data File : BG055349.D
 Acq On : 28 Oct 2022 20:03
 Operator : CG/JU
 Sample : N5288-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 252672-8

Quant Time: Oct 29 04:55:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 04:52:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.265	152	28821	20.000	ng	0.00
21) Naphthalene-d8	11.091	136	123722	20.000	ng	0.00
39) Acenaphthene-d10	14.875	164	88098	20.000	ng	0.00
64) Phenanthrene-d10	17.607	188	202376	20.000	ng	0.00
76) Chrysene-d12	21.884	240	204493	20.000	ng	0.00
86) Perylene-d12	25.274	264	214169	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	109501	66.526	ng	0.00
7) Phenol-d6	7.407	99	88817	37.245	ng	0.00
23) Nitrobenzene-d5	9.434	82	206845	85.370	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	154721	161.554	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	495379	92.035	ng	0.00
79) Terphenyl-d14	20.180	244	880881	89.499	ng	0.00

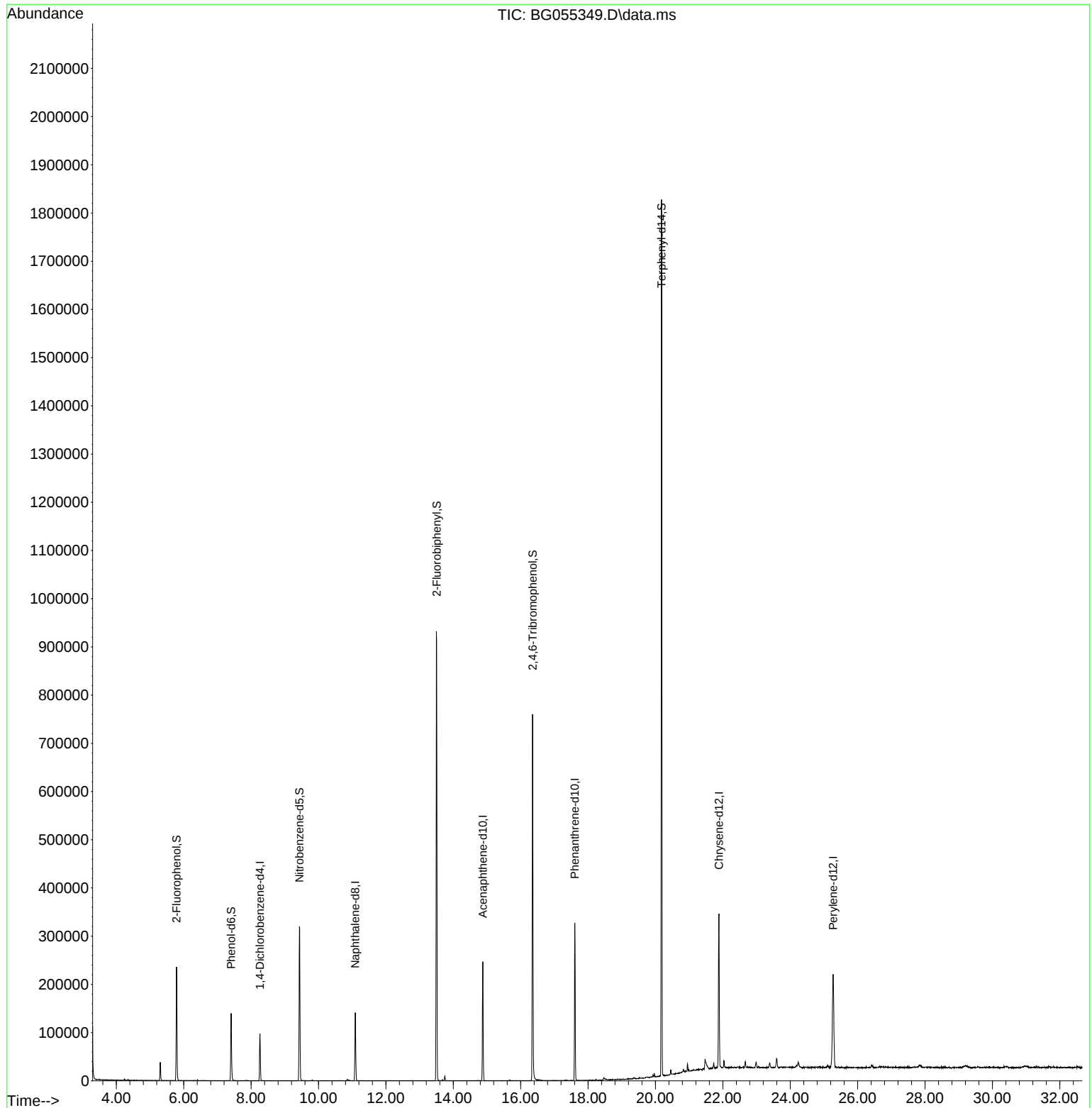
Target Compounds	Qvalue
-----	-----

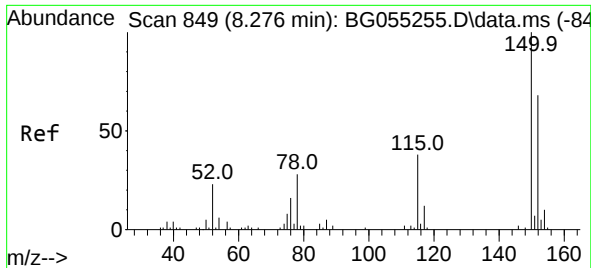
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102822\
Data File : BG055349.D
Acq On : 28 Oct 2022 20:03
Operator : CG/JU
Sample : N5288-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
252672-8

Quant Time: Oct 29 04:55:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 04:52:38 2022
Response via : Initial Calibration

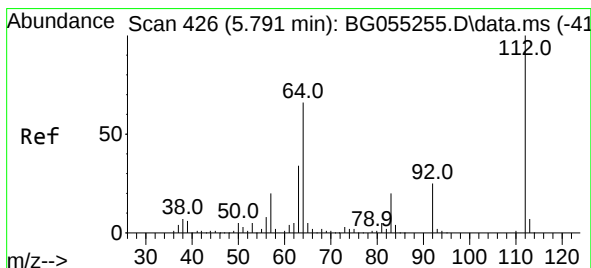
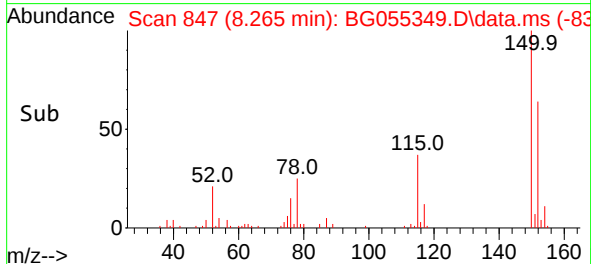
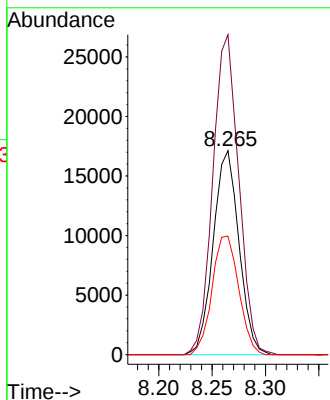
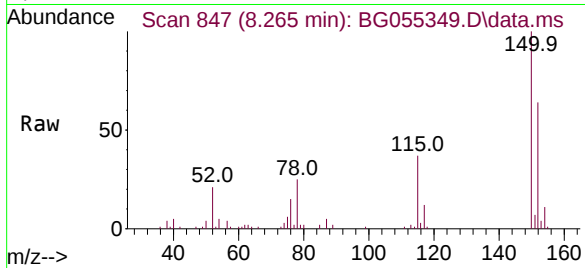




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.265 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055349.D
Acq: 28 Oct 2022 20:03

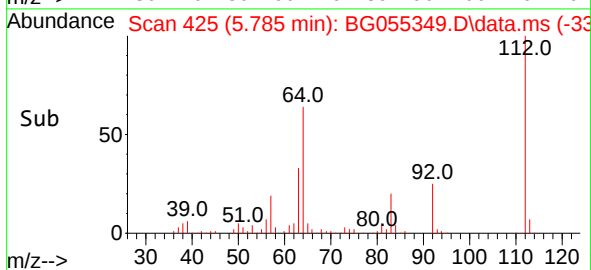
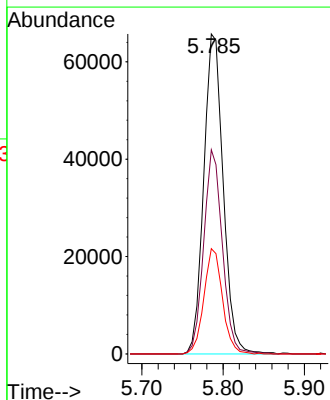
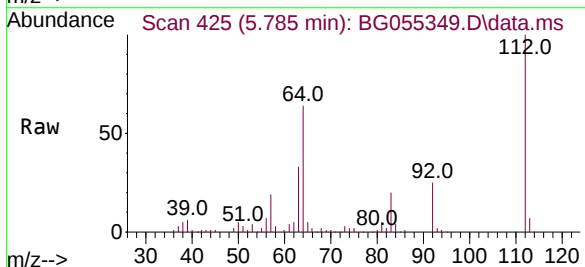
Instrument :
BNA_G
ClientSampleId :
252672-8

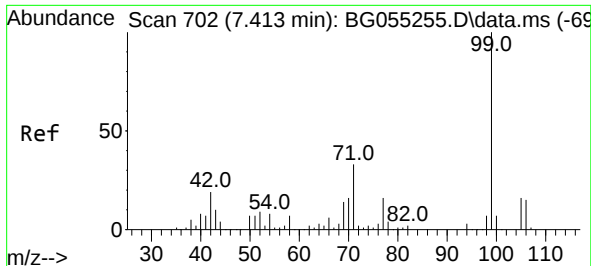
Tgt Ion:152 Resp: 28821
Ion Ratio Lower Upper
152 100
150 156.9 118.2 177.4
115 58.1 44.5 66.7



#5
2-Fluorophenol
Concen: 66.526 ng
RT: 5.785 min Scan# 425
Delta R.T. -0.000 min
Lab File: BG055349.D
Acq: 28 Oct 2022 20:03

Tgt Ion:112 Resp: 109501
Ion Ratio Lower Upper
112 100
64 63.8 52.6 78.8
63 32.9 27.1 40.7

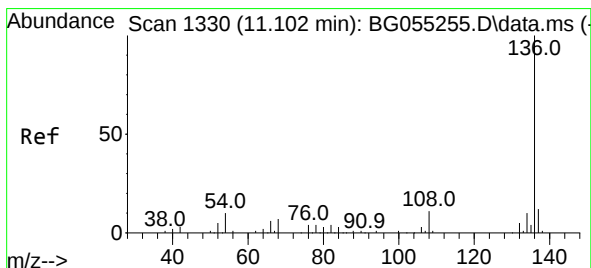
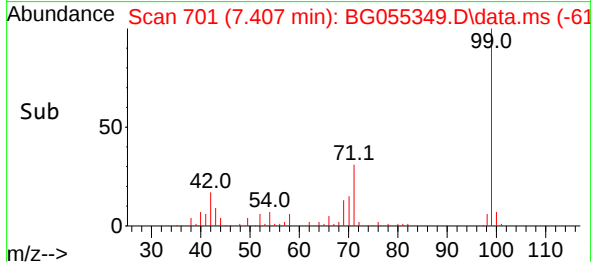
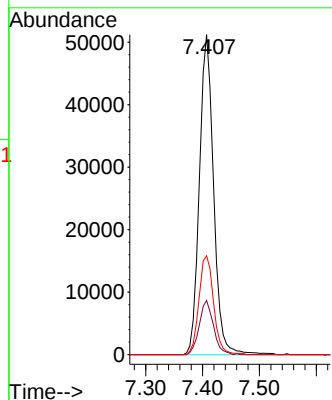
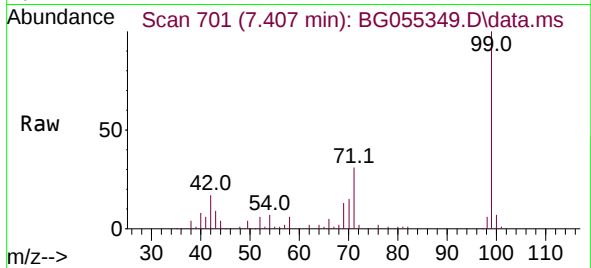




#7
Phenol-d6
Concen: 37.245 ng
RT: 7.407 min Scan# 70
Delta R.T. -0.006 min
Lab File: BG055349.D
Acq: 28 Oct 2022 20:03

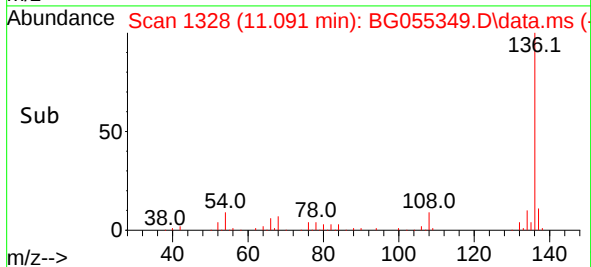
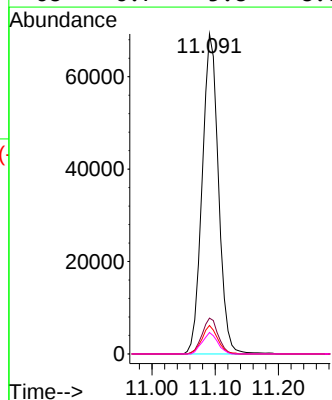
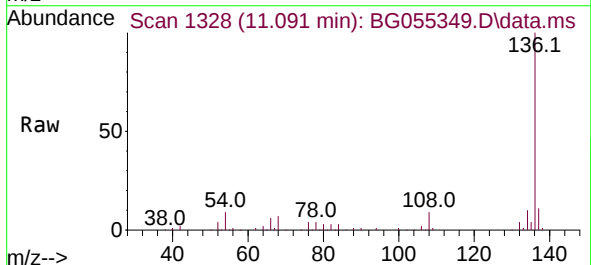
Instrument :
BNA_G
ClientSampleId :
252672-8

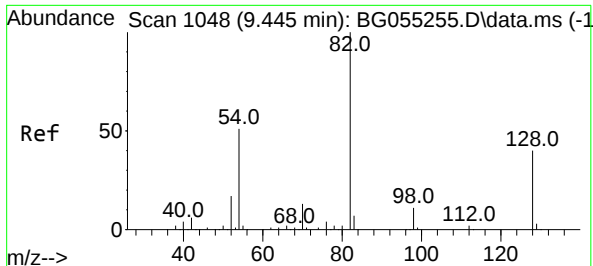
Tgt Ion: 99 Resp: 88817
Ion Ratio Lower Upper
99 100
42 16.9 15.2 22.8
71 30.9 26.2 39.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.091 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BG055349.D
Acq: 28 Oct 2022 20:03

Tgt Ion: 136 Resp: 123722
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 8.9 7.8 11.8
68 6.7 5.8 8.6





#23

Nitrobenzene-d5

Concen: 85.370 ng

RT: 9.434 min Scan# 1046

Delta R.T. -0.006 min

Lab File: BG055349.D

Acq: 28 Oct 2022 20:03

Instrument :

BNA_G

ClientSampleId :

252672-8

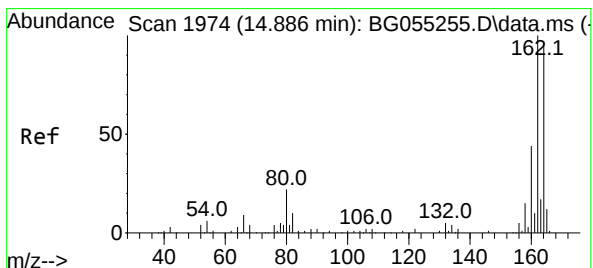
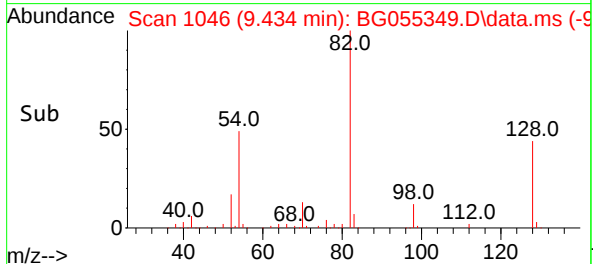
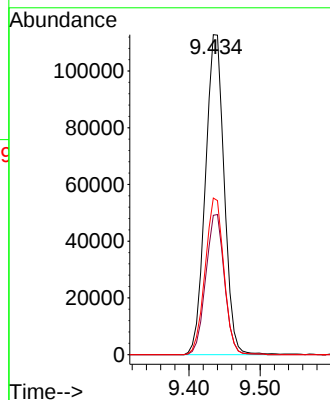
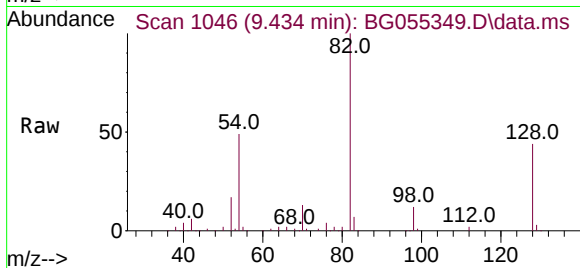
Tgt Ion: 82 Resp: 206845

Ion Ratio Lower Upper

82 100

128 43.5 32.0 48.0

54 48.9 40.9 61.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.875 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BG055349.D

Acq: 28 Oct 2022 20:03

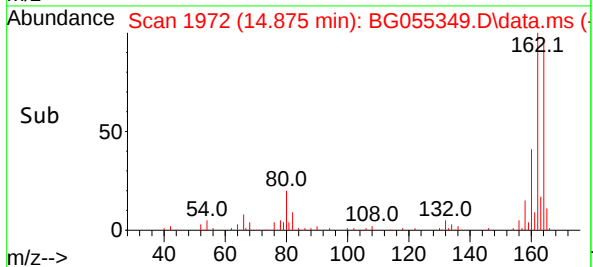
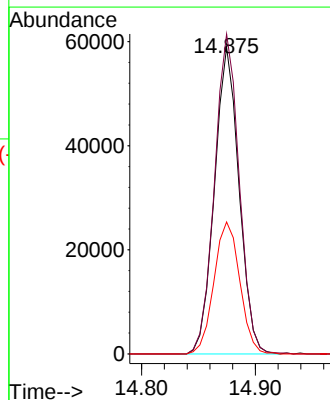
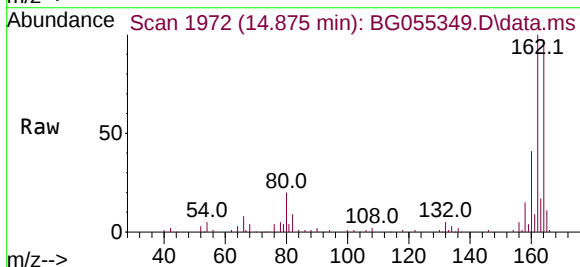
Tgt Ion: 164 Resp: 88098

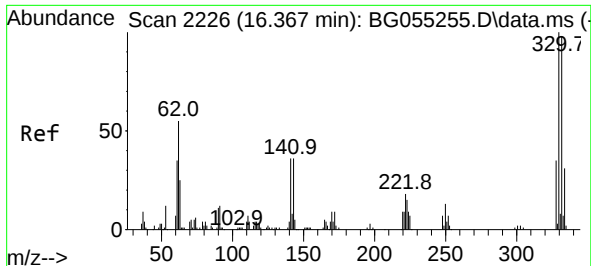
Ion Ratio Lower Upper

164 100

162 104.3 84.0 126.0

160 43.0 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 161.554 ng

RT: 16.355 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG055349.D

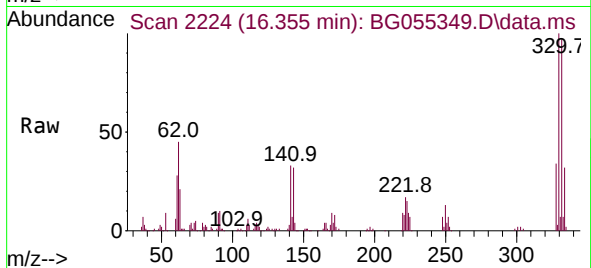
Acq: 28 Oct 2022 20:03

Instrument :

BNA_G

ClientSampleId :

252672-8



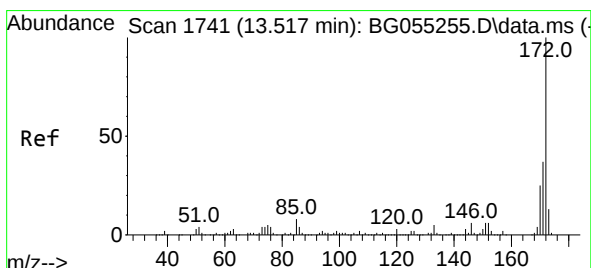
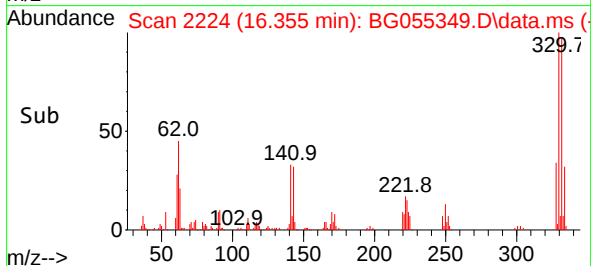
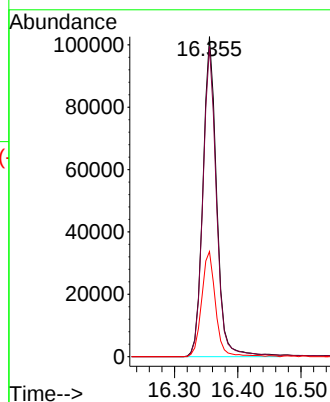
Tgt Ion:330 Resp: 154721

Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.0

141 33.2 29.8 44.8



#45

2-Fluorobiphenyl

Concen: 92.035 ng

RT: 13.506 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BG055349.D

Acq: 28 Oct 2022 20:03

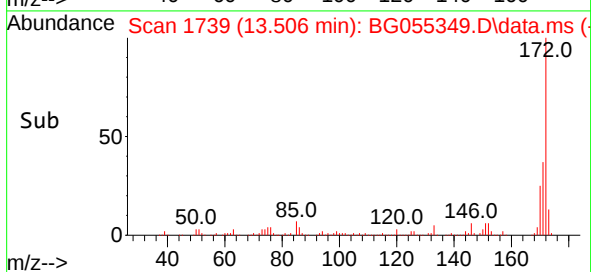
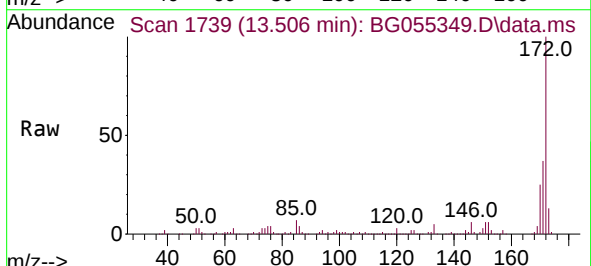
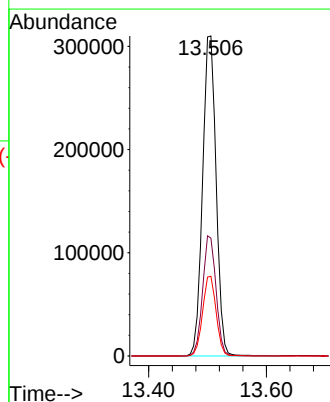
Tgt Ion:172 Resp: 495379

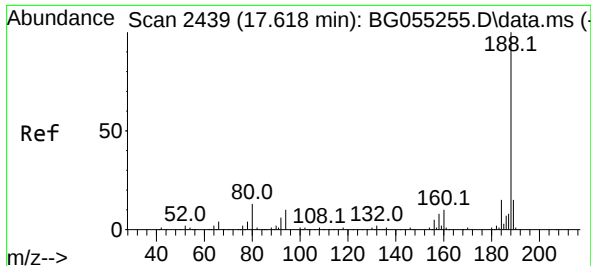
Ion Ratio Lower Upper

172 100

171 36.8 29.7 44.5

170 24.9 20.2 30.2

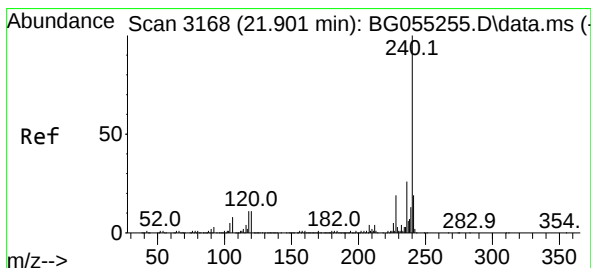
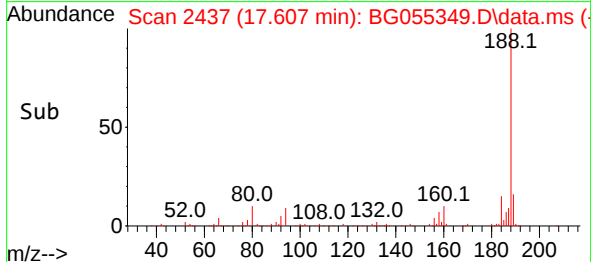
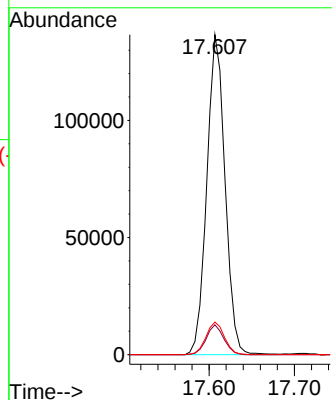
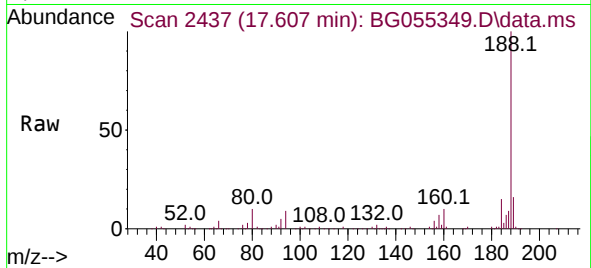




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.607 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BG055349.D
Acq: 28 Oct 2022 20:03

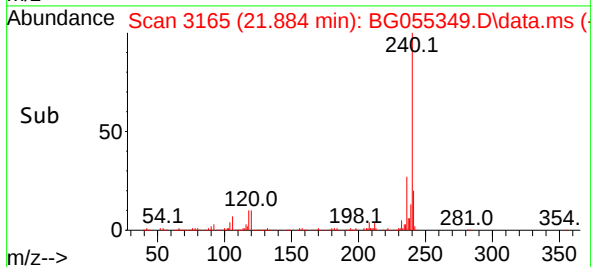
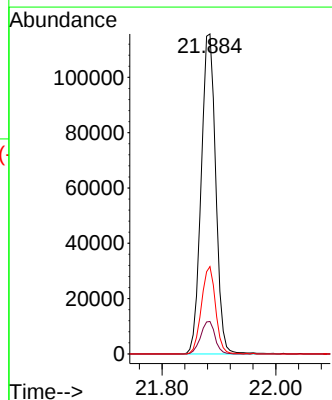
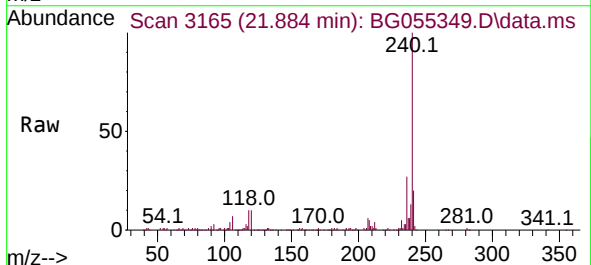
Instrument :
BNA_G
ClientSampleId :
252672-8

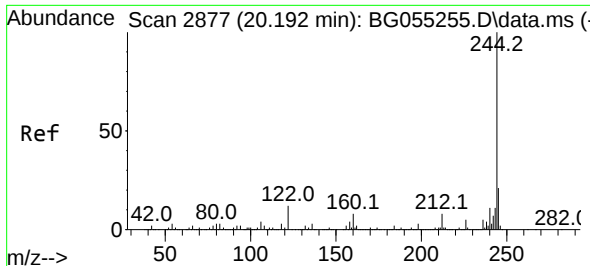
Tgt Ion:188 Resp: 202376
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.4
80 10.2 10.1 15.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.884 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BG055349.D
Acq: 28 Oct 2022 20:03

Tgt Ion:240 Resp: 204493
Ion Ratio Lower Upper
240 100
120 10.1 8.9 13.3
236 27.3 21.0 31.4

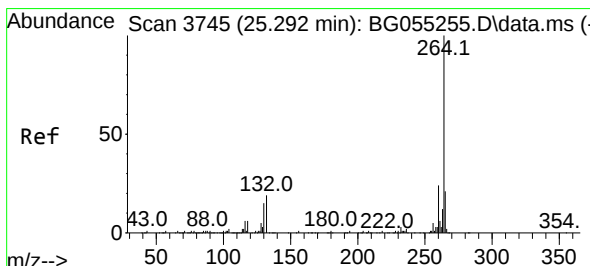
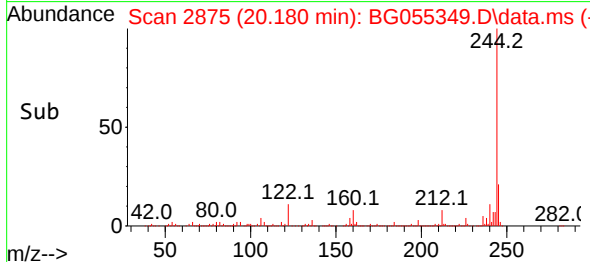
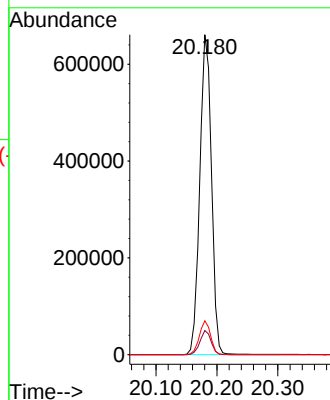
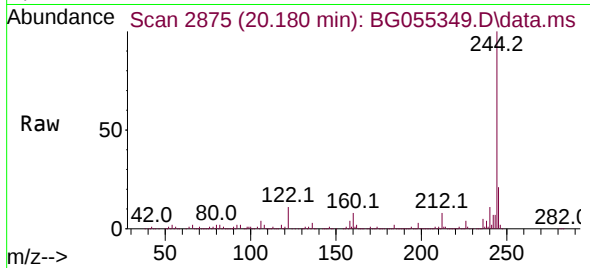




#79
 Terphenyl-d14
 Concen: 89.499 ng
 RT: 20.180 min Scan# 2875
 Delta R.T. -0.006 min
 Lab File: BG055349.D
 Acq: 28 Oct 2022 20:03

Instrument :
 BNA_G
 ClientSampleId :
 252672-8

Tgt Ion:244 Resp: 880881
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 10.6 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.274 min Scan# 3742
 Delta R.T. -0.012 min
 Lab File: BG055349.D
 Acq: 28 Oct 2022 20:03

Tgt Ion:264 Resp: 214169
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 21.9 17.4 26.2

