

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102822\
 Data File : BG055348.D
 Acq On : 28 Oct 2022 19:22
 Operator : CG/JU
 Sample : N5288-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 252672-7

Quant Time: Oct 29 04:55:43 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	8.264	152	31021	20.000	ng	0.00
21) Naphthalene-d8	11.090	136	128515	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	89881	20.000	ng	0.00
64) Phenanthrene-d10	17.606	188	208748	20.000	ng	0.00
76) Chrysene-d12	21.884	240	207899	20.000	ng	0.00
86) Perylene-d12	25.274	264	215193	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	100816	56.905	ng	0.00
7) Phenol-d6	7.406	99	77521	30.203	ng	0.00
23) Nitrobenzene-d5	9.439	82	226940	90.171	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	157017	160.700	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	521098	94.893	ng	0.00
79) Terphenyl-d14	20.180	244	911263	91.069	ng	0.00

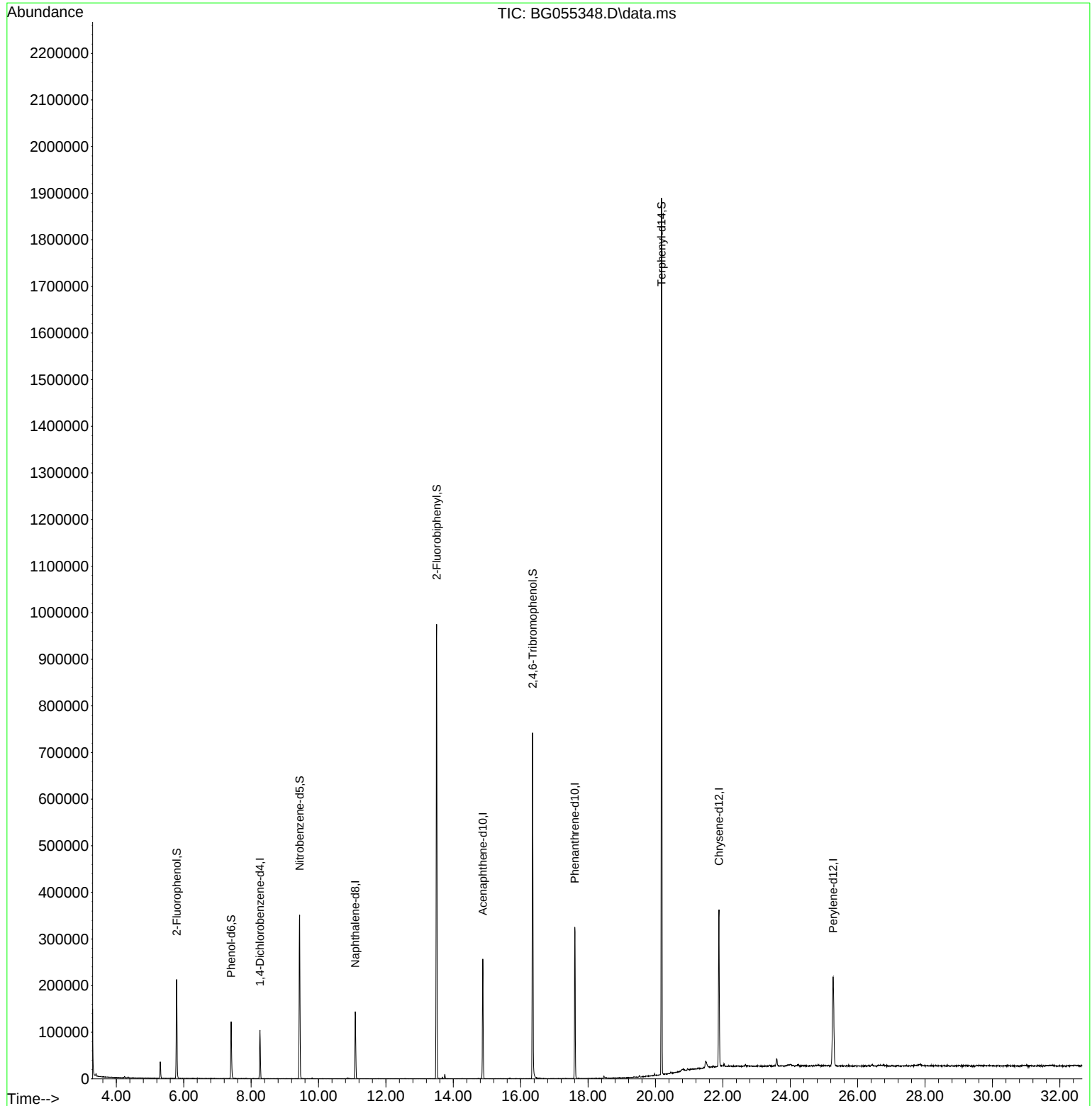
Target Compounds	Qvalue

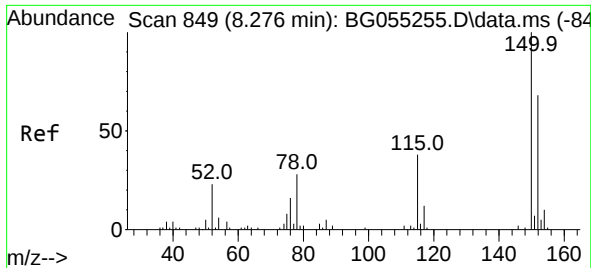
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102822\
Data File : BG055348.D
Acq On : 28 Oct 2022 19:22
Operator : CG/JU
Sample : N5288-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
252672-7

Quant Time: Oct 29 04:55:43 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

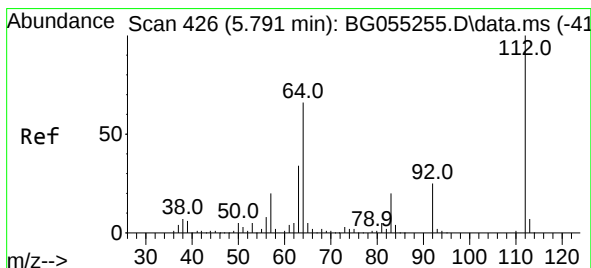
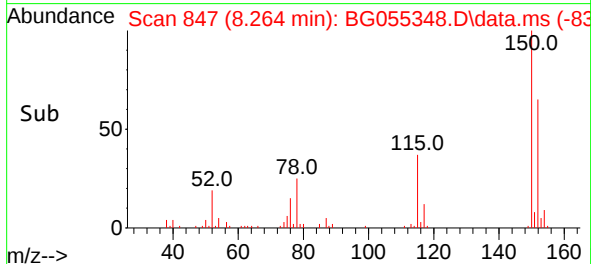
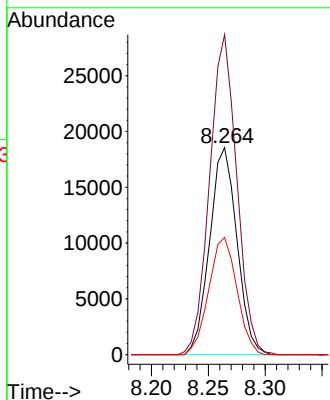
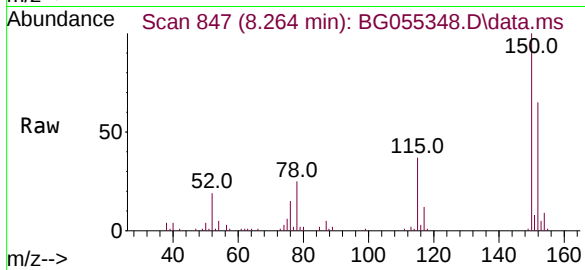




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.264 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055348.D
Acq: 28 Oct 2022 19:22

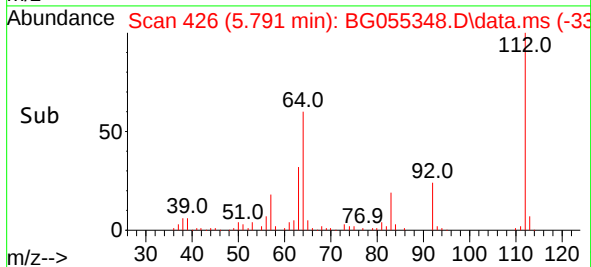
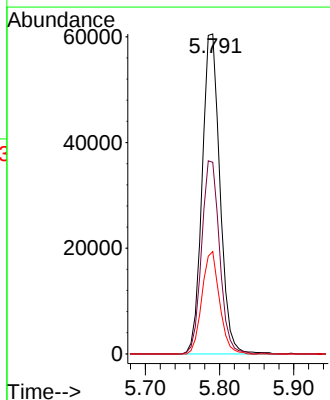
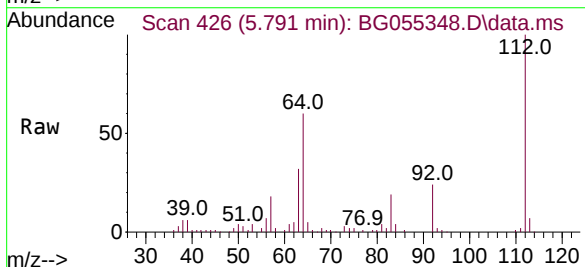
Instrument :
BNA_G
ClientSampleId :
252672-7

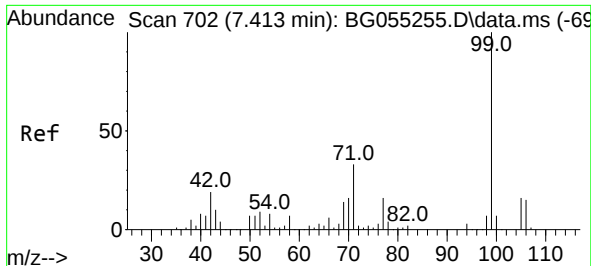
Tgt Ion:152 Resp: 31021
Ion Ratio Lower Upper
152 100
150 154.6 118.2 177.4
115 56.6 44.5 66.7



#5
2-Fluorophenol
Concen: 56.905 ng
RT: 5.791 min Scan# 426
Delta R.T. 0.005 min
Lab File: BG055348.D
Acq: 28 Oct 2022 19:22

Tgt Ion:112 Resp: 100816
Ion Ratio Lower Upper
112 100
64 59.9 52.6 78.8
63 32.0 27.1 40.7

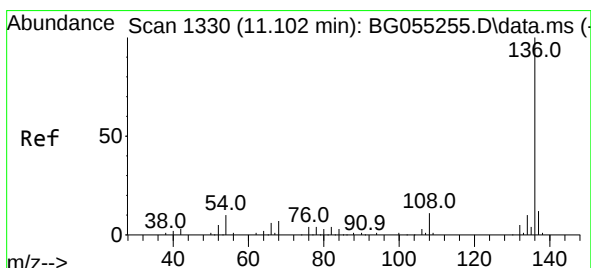
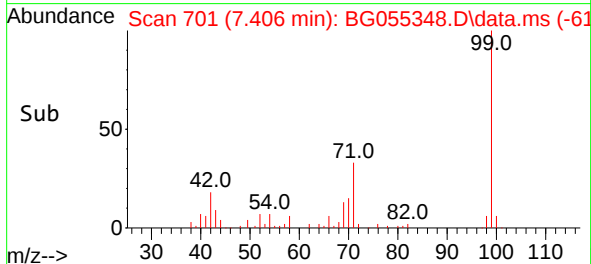
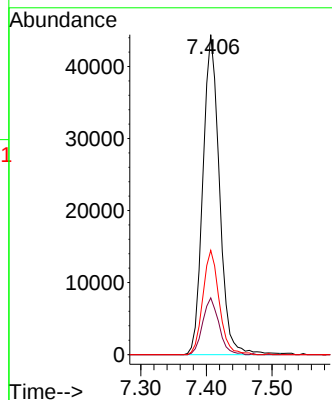
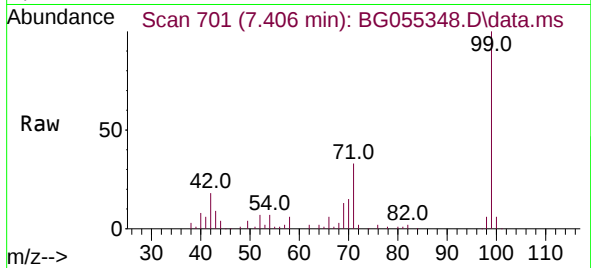




#7
Phenol-d6
Concen: 30.203 ng
RT: 7.406 min Scan# 70
Delta R.T. -0.006 min
Lab File: BG055348.D
Acq: 28 Oct 2022 19:22

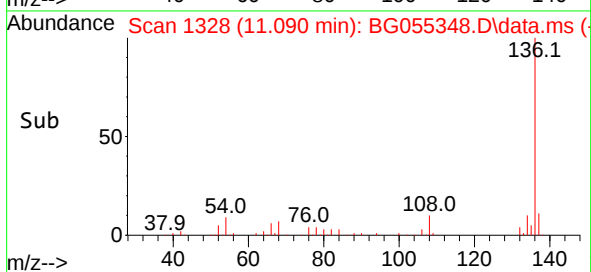
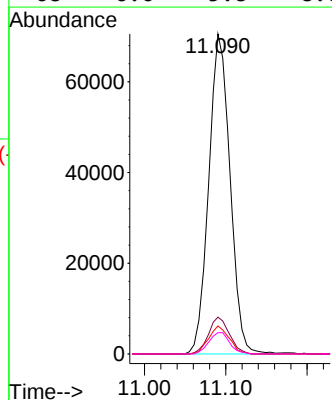
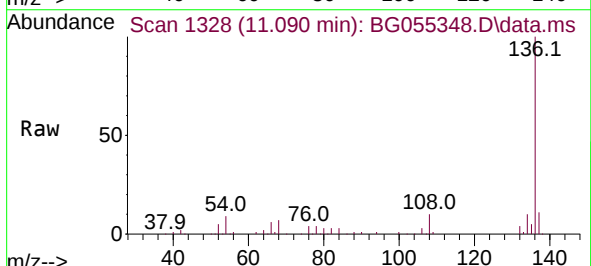
Instrument :
BNA_G
ClientSampleId :
252672-7

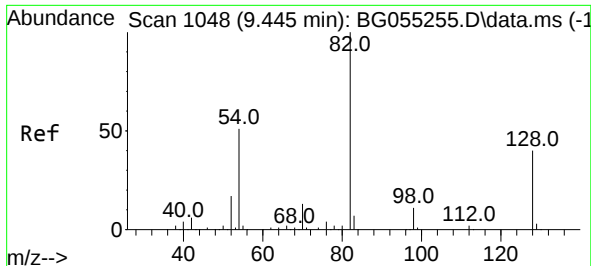
Tgt Ion: 99 Resp: 77521
Ion Ratio Lower Upper
99 100
42 17.7 15.2 22.8
71 32.6 26.2 39.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.090 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BG055348.D
Acq: 28 Oct 2022 19:22

Tgt Ion: 136 Resp: 128515
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 8.7 7.8 11.8
68 6.6 5.8 8.6





#23

Nitrobenzene-d5

Concen: 90.171 ng

RT: 9.439 min Scan# 1047

Delta R.T. -0.001 min

Lab File: BG055348.D

Acq: 28 Oct 2022 19:22

Instrument :

BNA_G

ClientSampleId :

252672-7

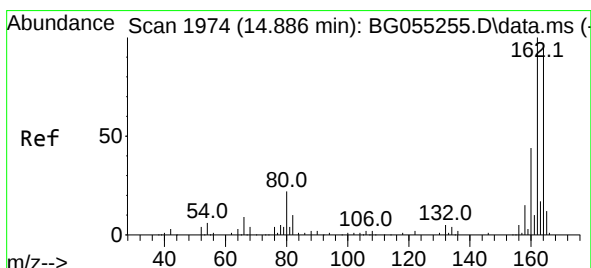
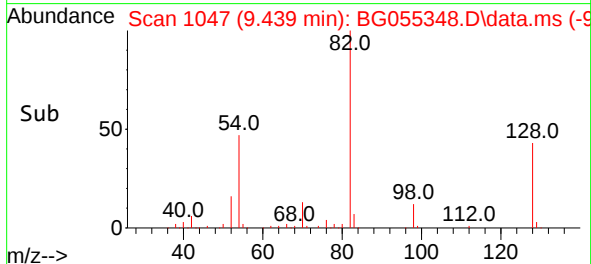
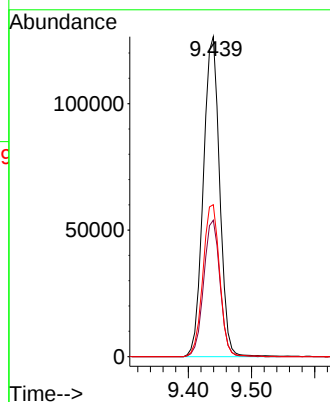
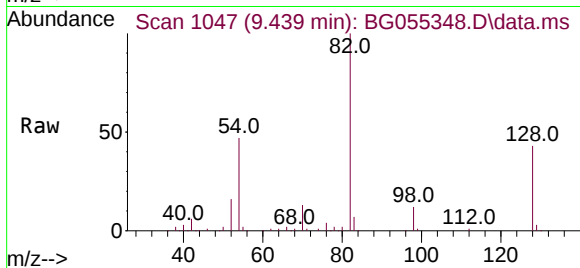
Tgt Ion: 82 Resp: 226940

Ion Ratio Lower Upper

82 100

128 42.6 32.0 48.0

54 47.5 40.9 61.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.874 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BG055348.D

Acq: 28 Oct 2022 19:22

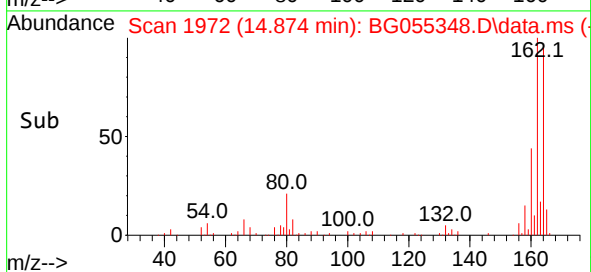
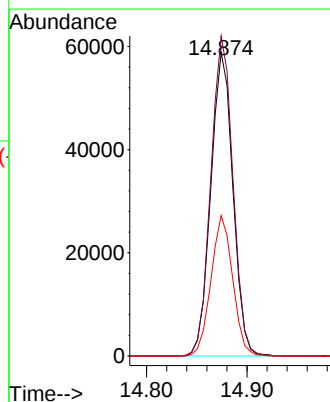
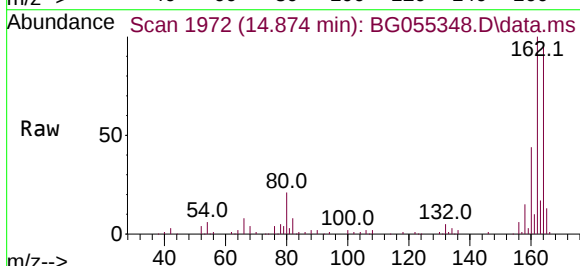
Tgt Ion: 164 Resp: 89881

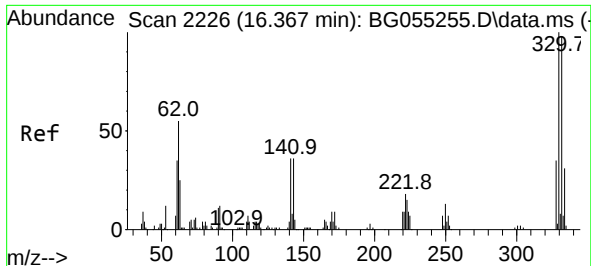
Ion Ratio Lower Upper

164 100

162 105.4 84.0 126.0

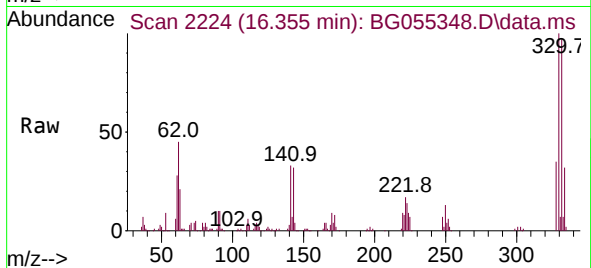
160 46.2 36.7 55.1



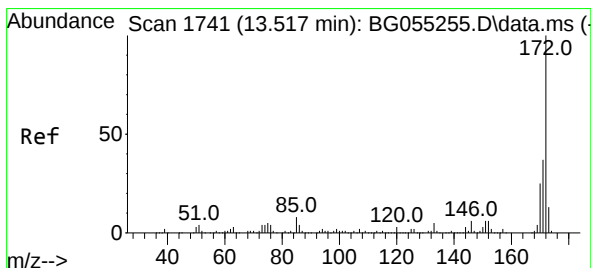
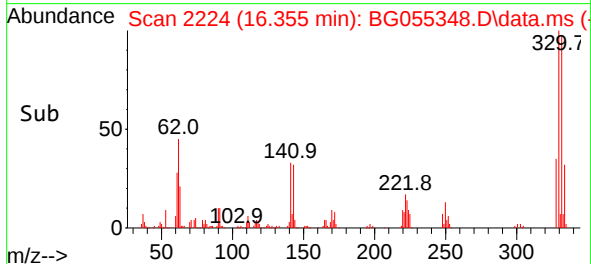
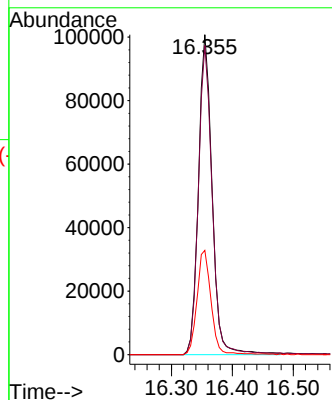


#42
2,4,6-Tribromophenol
Concen: 160.700 ng
RT: 16.355 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055348.D
Acq: 28 Oct 2022 19:22

Instrument :
BNA_G
ClientSampleId :
252672-7

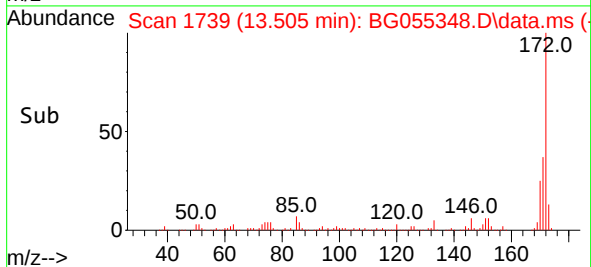
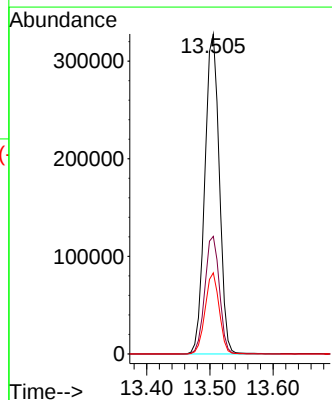
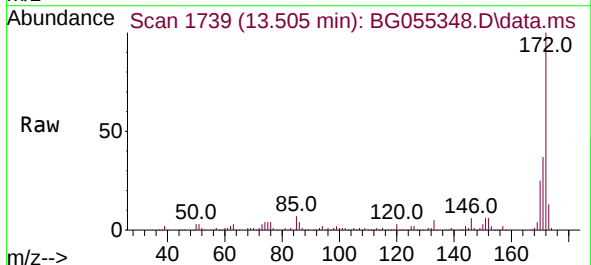


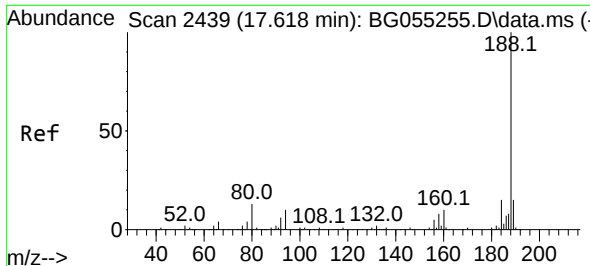
Tgt Ion:330 Resp: 157017
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 33.5 29.8 44.8



#45
2-Fluorobiphenyl
Concen: 94.893 ng
RT: 13.505 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BG055348.D
Acq: 28 Oct 2022 19:22

Tgt Ion:172 Resp: 521098
Ion Ratio Lower Upper
172 100
171 36.7 29.7 44.5
170 25.3 20.2 30.2

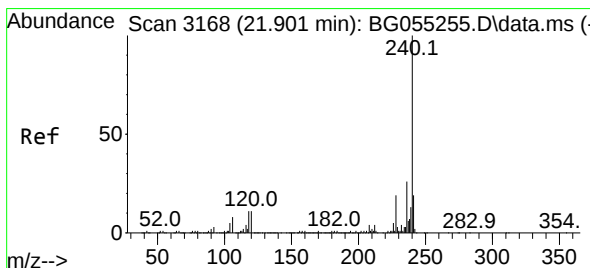
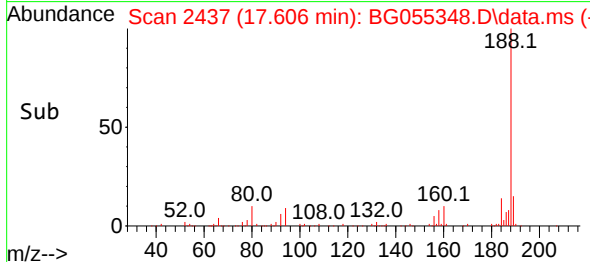
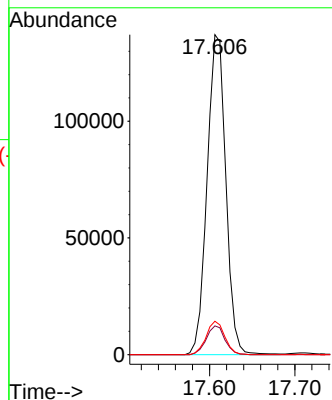
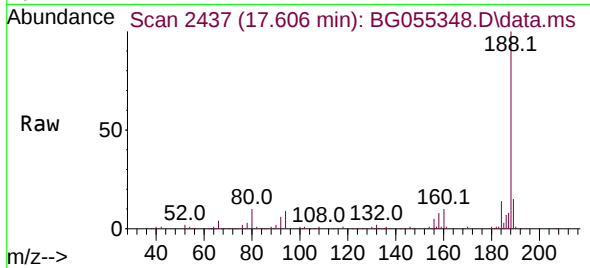




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.606 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BG055348.D
Acq: 28 Oct 2022 19:22

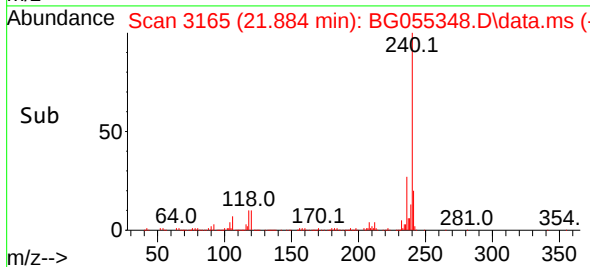
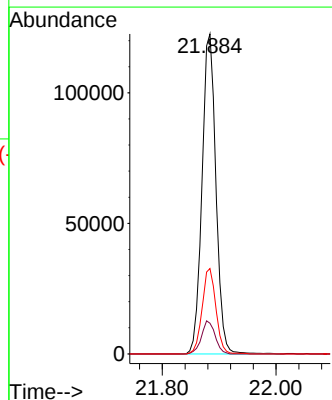
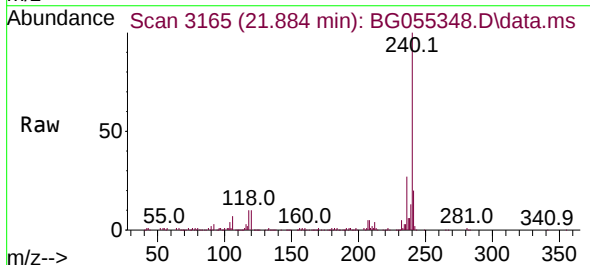
Instrument :
BNA_G
ClientSampleId :
252672-7

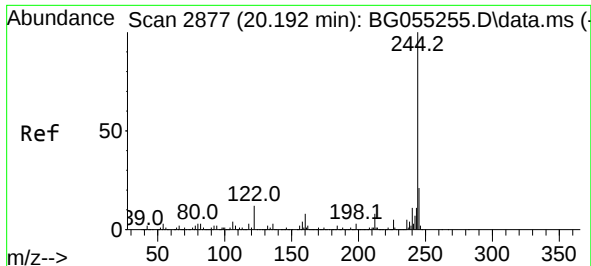
Tgt Ion:188 Resp: 208748
Ion Ratio Lower Upper
188 100
94 9.0 8.2 12.4
80 10.4 10.1 15.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.884 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BG055348.D
Acq: 28 Oct 2022 19:22

Tgt Ion:240 Resp: 207899
Ion Ratio Lower Upper
240 100
120 9.6 8.9 13.3
236 26.7 21.0 31.4

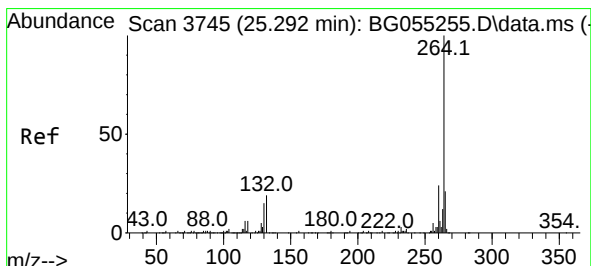
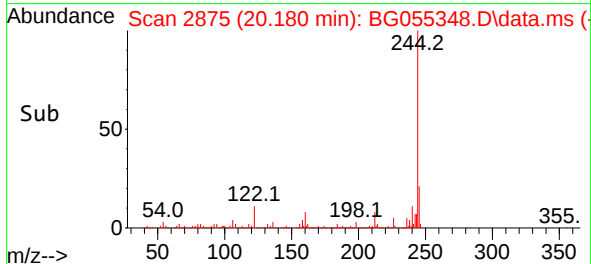
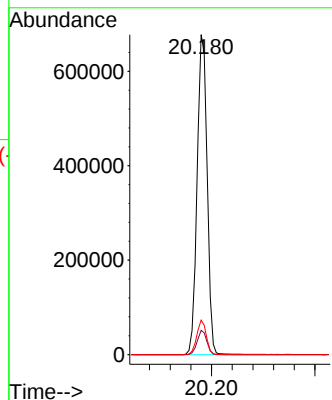
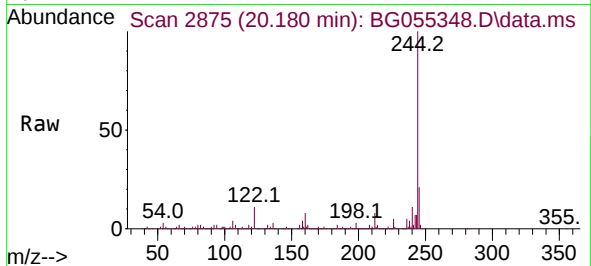




#79
 Terphenyl-d14
 Concen: 91.069 ng
 RT: 20.180 min Scan# 2875
 Delta R.T. -0.006 min
 Lab File: BG055348.D
 Acq: 28 Oct 2022 19:22

Instrument :
 BNA_G
 ClientSampleId :
 252672-7

Tgt Ion:244 Resp: 911263
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 10.8 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: BG055348.D
 Acq: 28 Oct 2022 19:22

Tgt Ion:264 Resp: 215193
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.5 29.3
 265 21.8 17.4 26.2

