

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102822\
 Data File : BG055344.D
 Acq On : 28 Oct 2022 16:33
 Operator : CG/JU
 Sample : PB148503BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148503BL

Quant Time: Oct 29 04:54:16 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	28008	20.000	ng	0.00
21) Naphthalene-d8	11.091	136	117615	20.000	ng	0.00
39) Acenaphthene-d10	14.881	164	81856	20.000	ng	0.00
64) Phenanthrene-d10	17.613	188	208663	20.000	ng	0.00
76) Chrysene-d12	21.884	240	208576	20.000	ng	0.00
86) Perylene-d12	25.280	264	219925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	217269	135.830	ng	0.00
7) Phenol-d6	7.407	99	287034	123.860	ng	0.00
23) Nitrobenzene-d5	9.440	82	174689	75.842	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	137499	154.520	ng	0.00
45) 2-Fluorobiphenyl	13.506	172	425518	85.085	ng	0.00
79) Terphenyl-d14	20.186	244	874807	87.142	ng	0.00

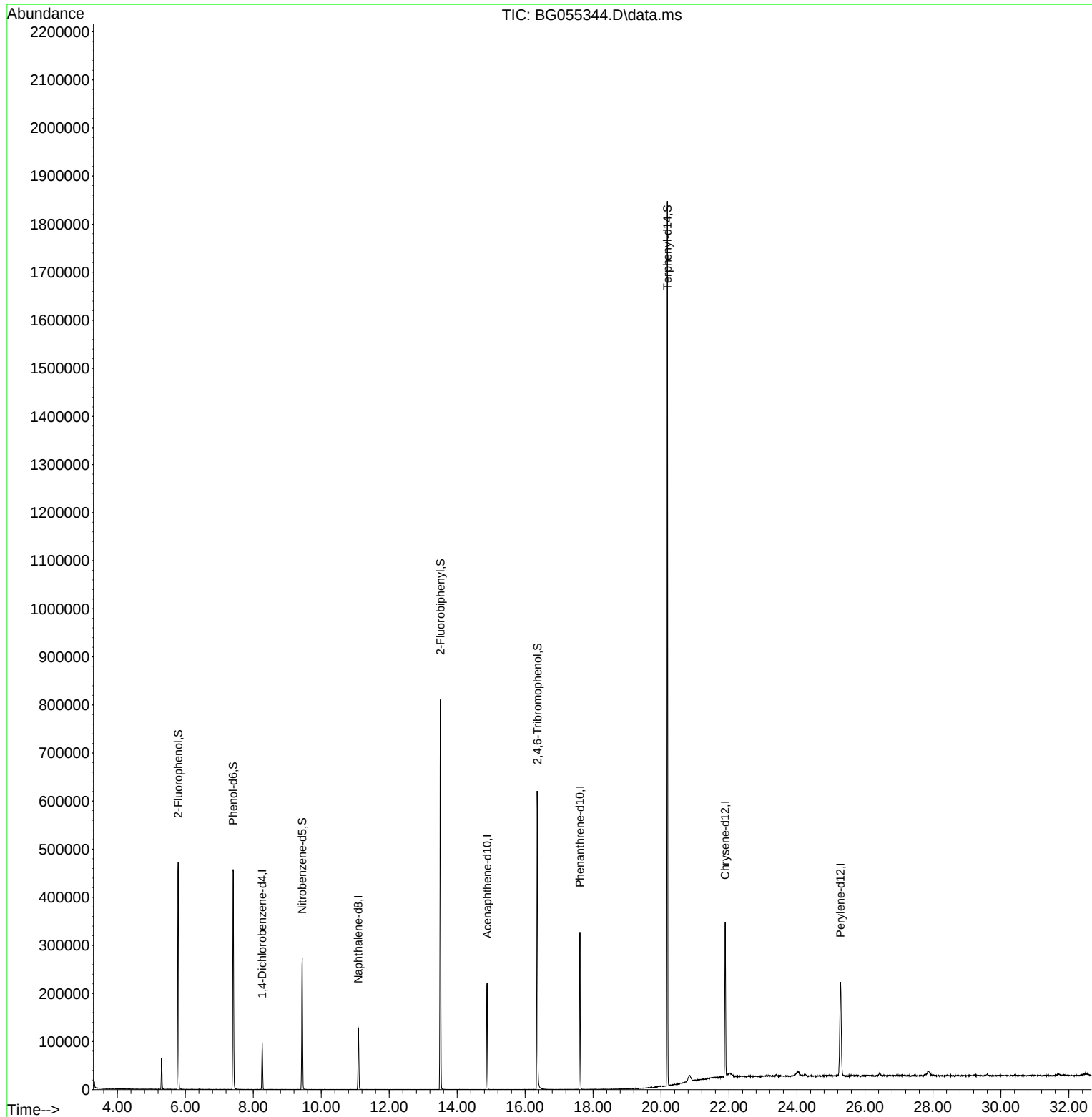
Target Compounds	Qvalue

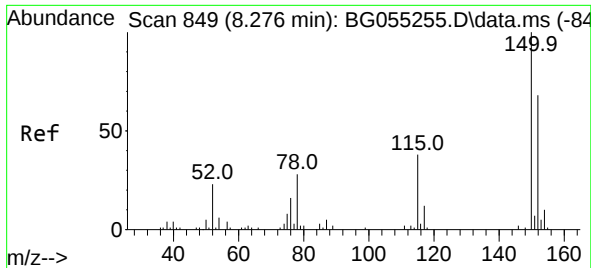
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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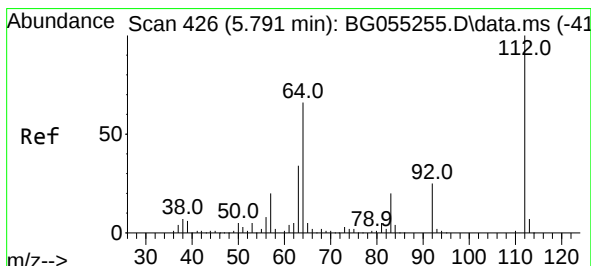
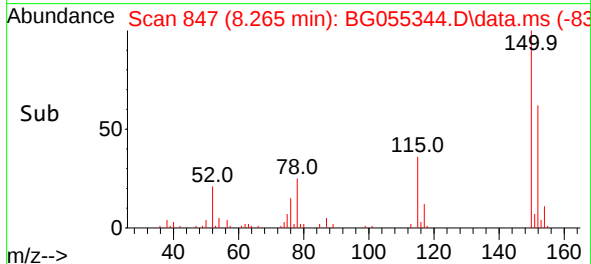
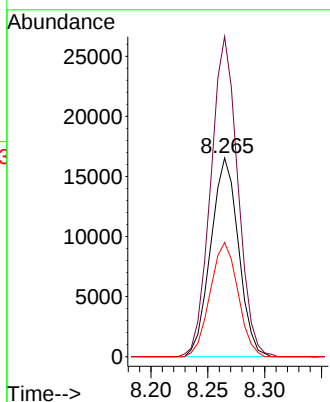
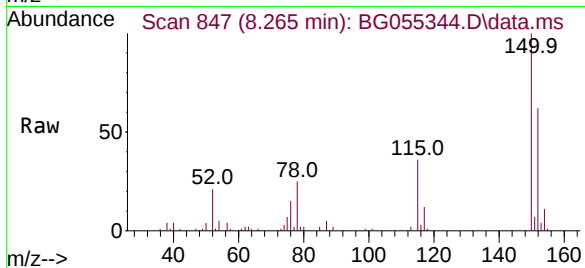




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.265 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055344.D
Acq: 28 Oct 2022 16:33

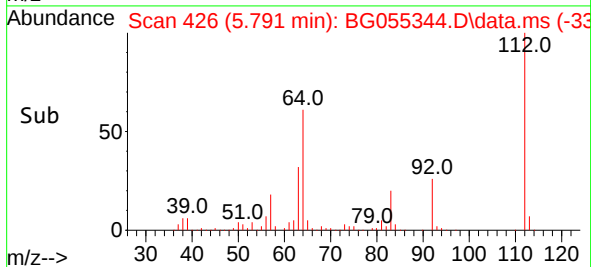
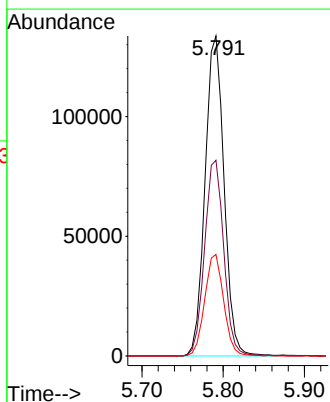
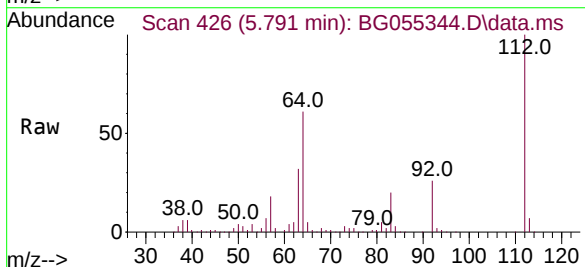
Instrument :
BNA_G
ClientSampleId :
PB148503BL

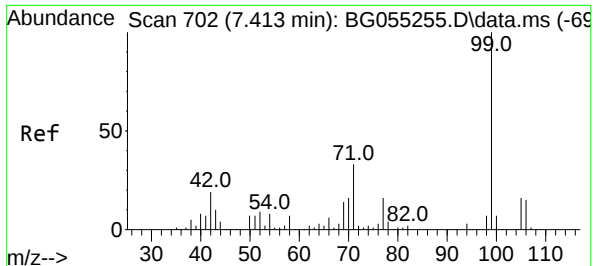
Tgt Ion:152 Resp: 28008
Ion Ratio Lower Upper
152 100
150 161.1 118.2 177.4
115 57.4 44.5 66.7



#5
2-Fluorophenol
Concen: 135.830 ng
RT: 5.791 min Scan# 426
Delta R.T. 0.006 min
Lab File: BG055344.D
Acq: 28 Oct 2022 16:33

Tgt Ion:112 Resp: 217269
Ion Ratio Lower Upper
112 100
64 61.1 52.6 78.8
63 31.7 27.1 40.7

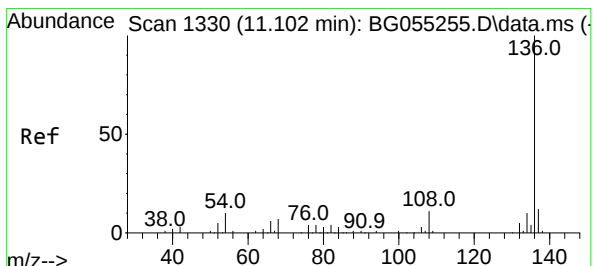
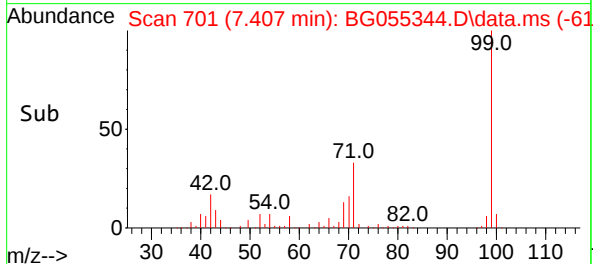
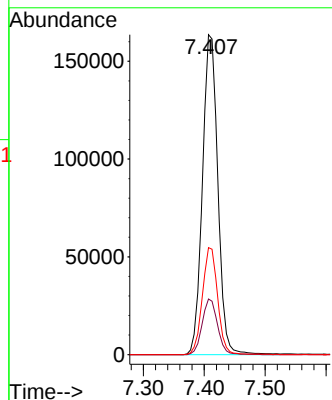
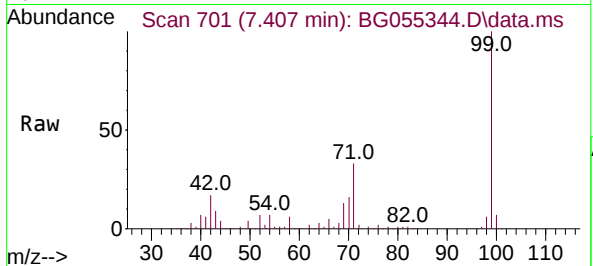




#7
Phenol-d6
Concen: 123.860 ng
RT: 7.407 min Scan# 70
Delta R.T. -0.006 min
Lab File: BG055344.D
Acq: 28 Oct 2022 16:33

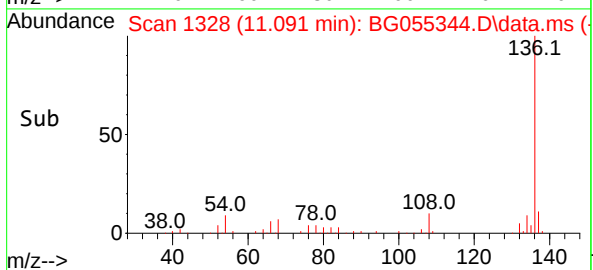
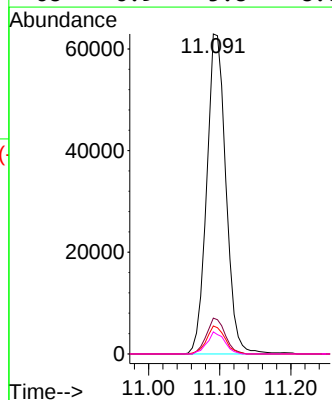
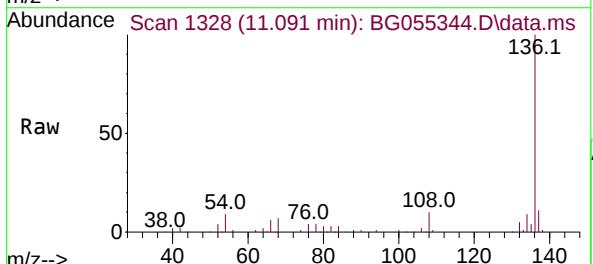
Instrument :
BNA_G
ClientSampleId :
PB148503BL

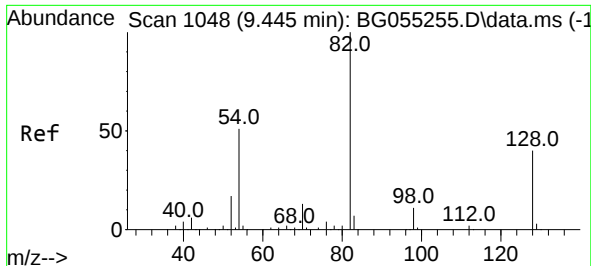
Tgt Ion: 99 Resp: 287034
Ion Ratio Lower Upper
99 100
42 17.4 15.2 22.8
71 33.4 26.2 39.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.091 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BG055344.D
Acq: 28 Oct 2022 16:33

Tgt Ion: 136 Resp: 117615
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 8.7 7.8 11.8
68 6.9 5.8 8.6





#23

Nitrobenzene-d5

Concen: 75.842 ng

RT: 9.440 min Scan# 1048

Delta R.T. -0.000 min

Lab File: BG055344.D

Acq: 28 Oct 2022 16:33

Instrument :

BNA_G

ClientSampleId :

PB148503BL

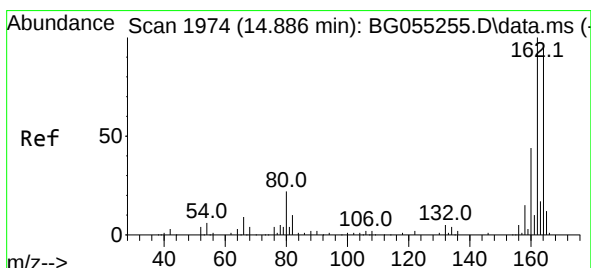
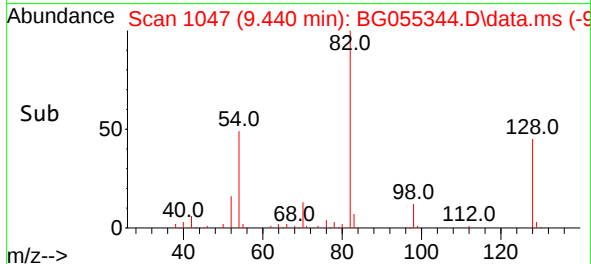
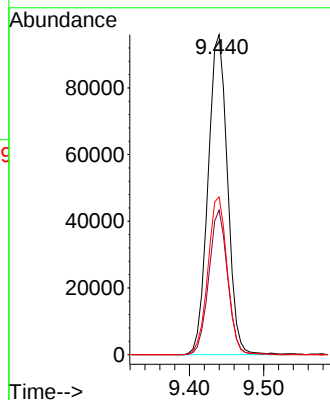
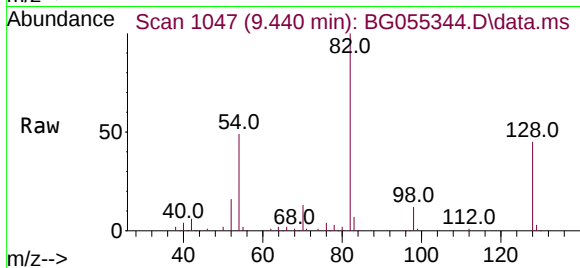
Tgt Ion: 82 Resp: 174689

Ion Ratio Lower Upper

82 100

128 45.1 32.0 48.0

54 49.3 40.9 61.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.881 min Scan# 1973

Delta R.T. -0.000 min

Lab File: BG055344.D

Acq: 28 Oct 2022 16:33

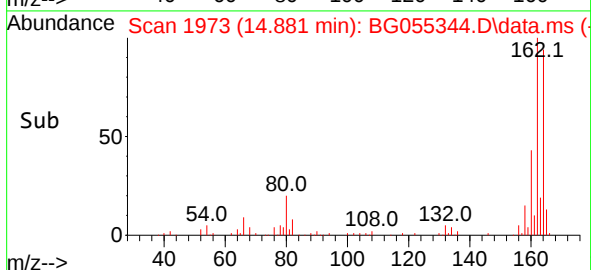
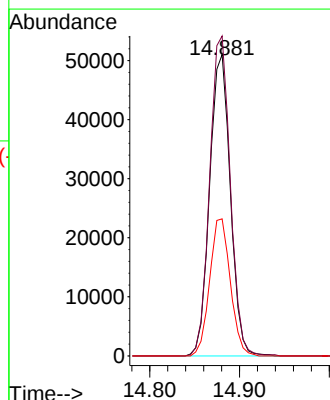
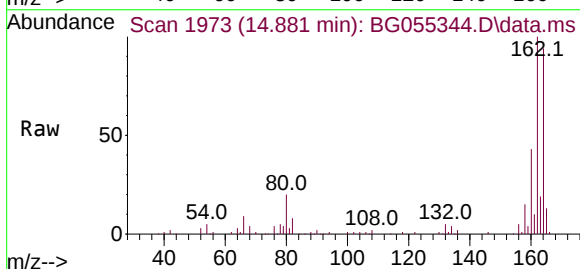
Tgt Ion:164 Resp: 81856

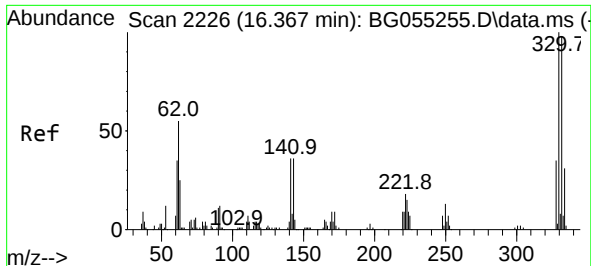
Ion Ratio Lower Upper

164 100

162 106.2 84.0 126.0

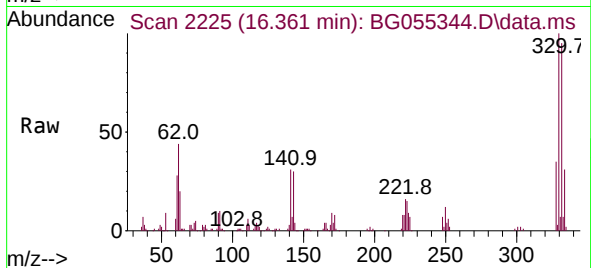
160 45.5 36.7 55.1



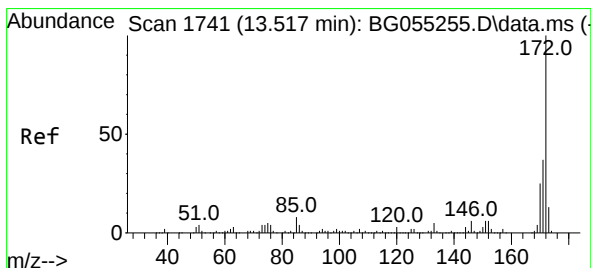
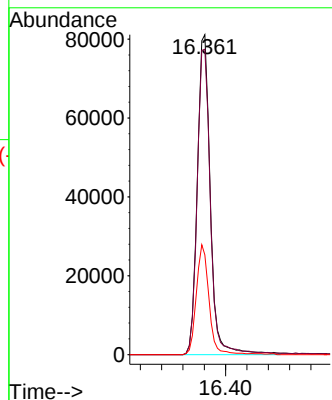
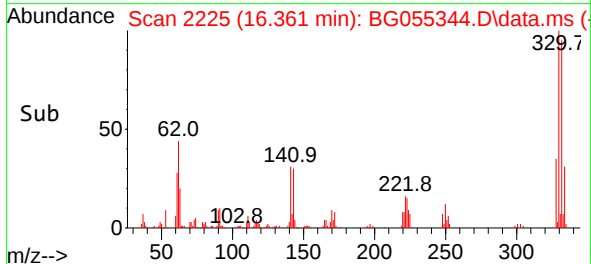


#42
2,4,6-Tribromophenol
Concen: 154.520 ng
RT: 16.361 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055344.D
Acq: 28 Oct 2022 16:33

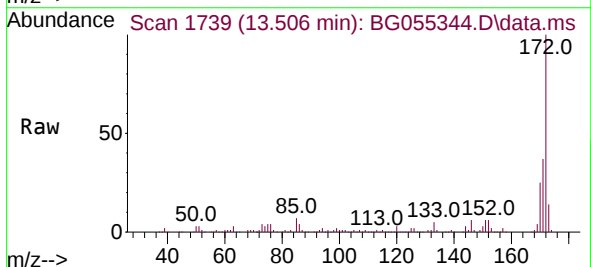
Instrument :
BNA_G
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PB148503BL



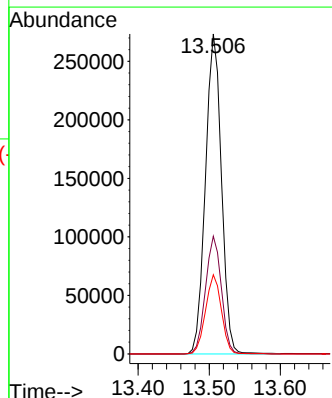
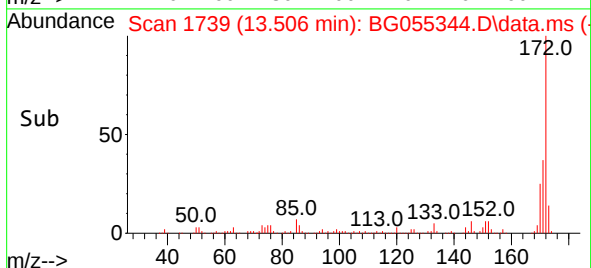
Tgt Ion:330 Resp: 137499
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 33.5 29.8 44.8

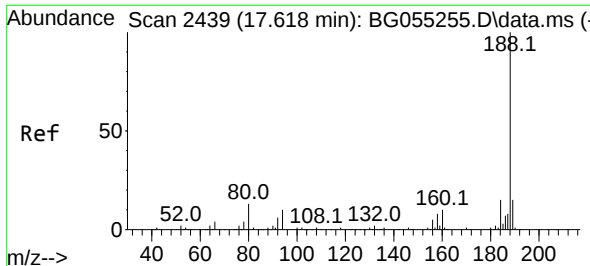


#45
2-Fluorobiphenyl
Concen: 85.085 ng
RT: 13.506 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BG055344.D
Acq: 28 Oct 2022 16:33



Tgt Ion:172 Resp: 425518
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 24.7 20.2 30.2

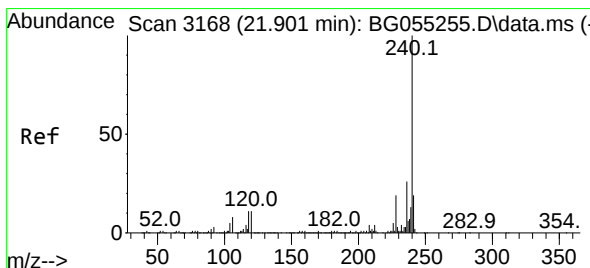
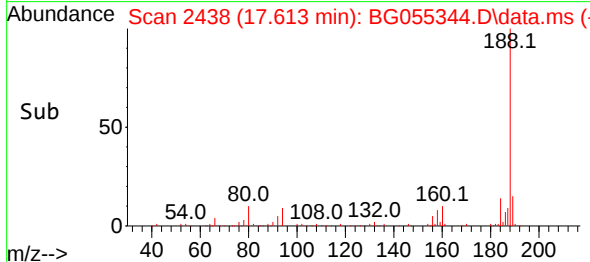
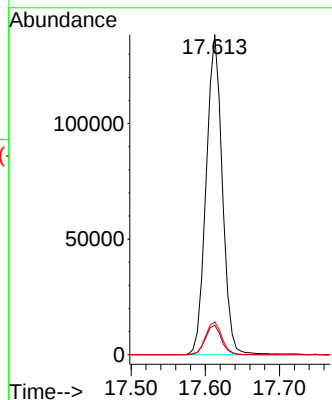
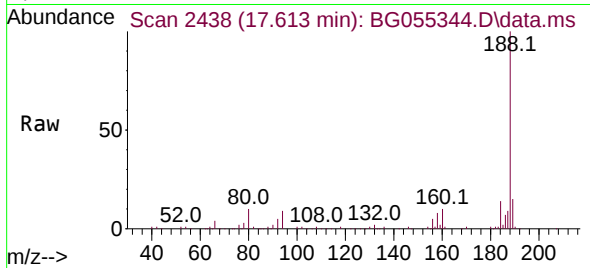




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.613 min Scan# 2438
Delta R.T. -0.000 min
Lab File: BG055344.D
Acq: 28 Oct 2022 16:33

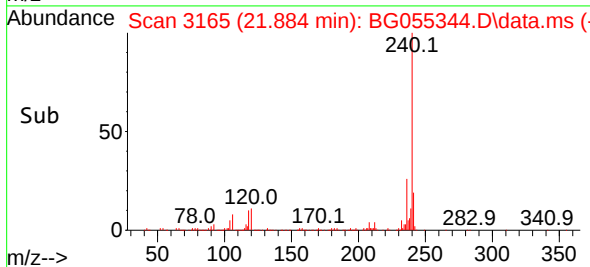
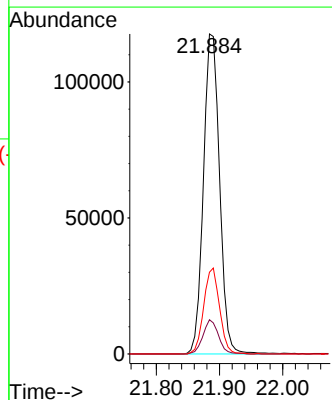
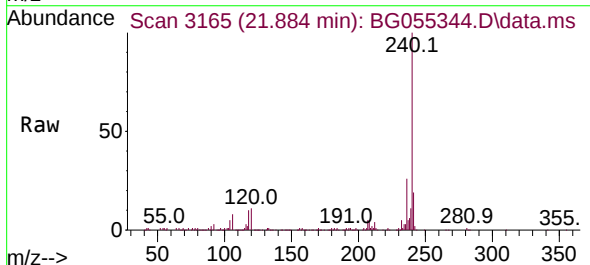
Instrument :
BNA_G
ClientSampleId :
PB148503BL

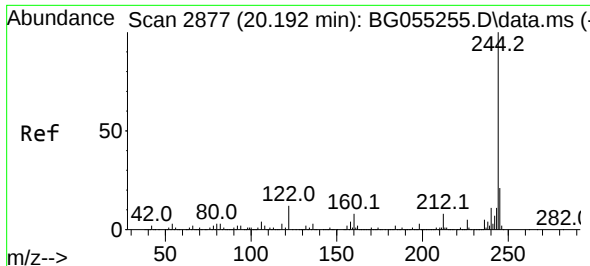
Tgt Ion:188 Resp: 208663
Ion Ratio Lower Upper
188 100
94 9.2 8.2 12.4
80 10.2 10.1 15.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.884 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BG055344.D
Acq: 28 Oct 2022 16:33

Tgt Ion:240 Resp: 208576
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.5 21.0 31.4

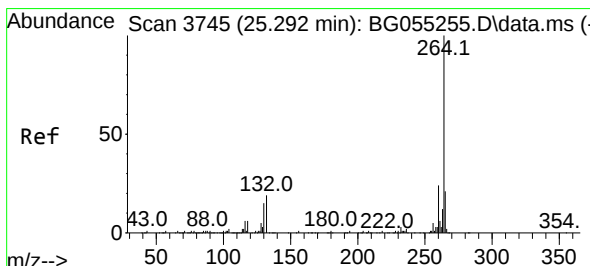
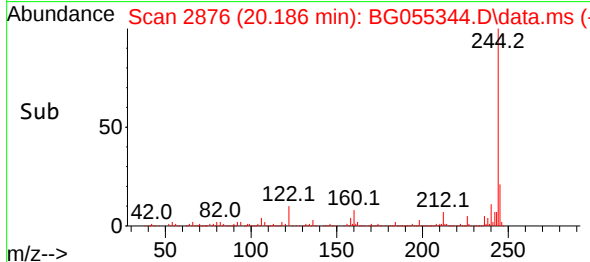
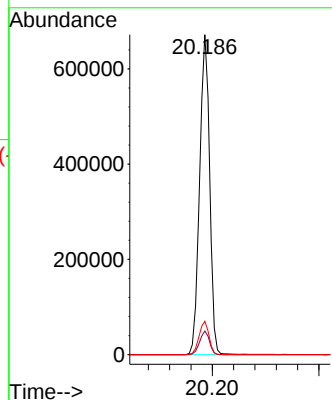
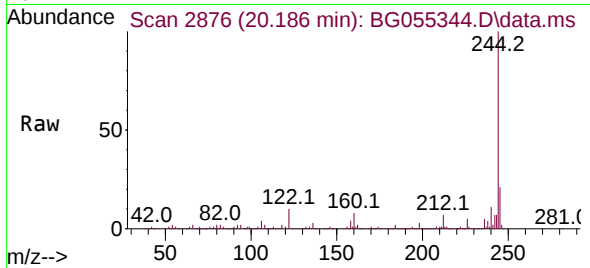




#79
 Terphenyl-d14
 Concen: 87.142 ng
 RT: 20.186 min Scan# 2876
 Delta R.T. -0.000 min
 Lab File: BG055344.D
 Acq: 28 Oct 2022 16:33

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 874807
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 10.4 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.280 min Scan# 3743
 Delta R.T. -0.006 min
 Lab File: BG055344.D
 Acq: 28 Oct 2022 16:33

Tgt Ion:264 Resp: 219925
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 20.5 17.4 26.2

