

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
 Data File : BG055319.D
 Acq On : 27 Oct 2022 11:39
 Operator : CG/JU
 Sample : PB148475BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148475BL

Quant Time: Oct 27 15:19:54 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	8.271	152	26364	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	116933	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	82820	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	205266	20.000	ng	0.00
76) Chrysene-d12	21.896	240	202546	20.000	ng	0.00
86) Perylene-d12	25.298	264	216603	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	215601	143.192	ng	0.00
7) Phenol-d6	7.413	99	288891	132.435	ng	0.00
23) Nitrobenzene-d5	9.440	82	176936	77.266	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	136206	151.285	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	430362	85.052	ng	0.00
79) Terphenyl-d14	20.192	244	847779	86.964	ng	0.00

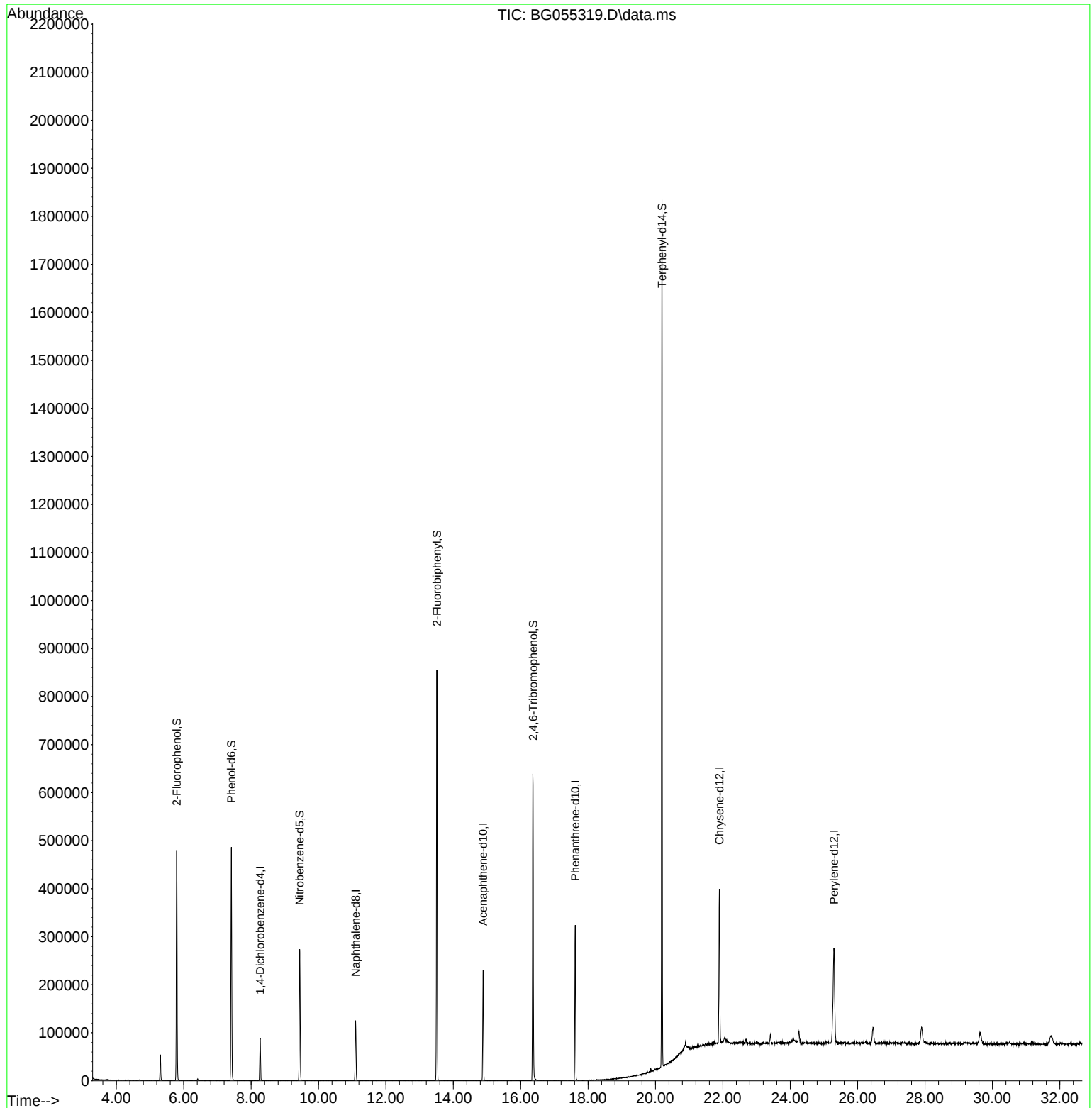
Target Compounds	Qvalue

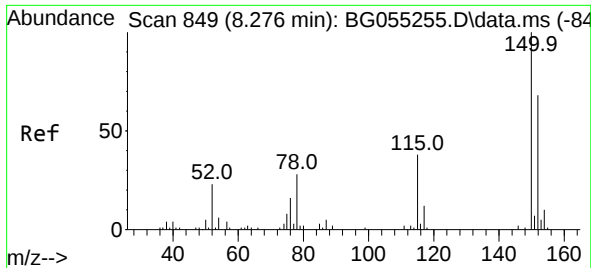
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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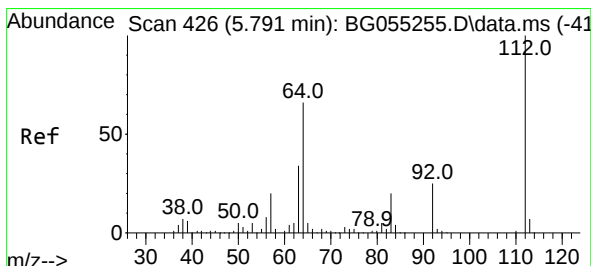
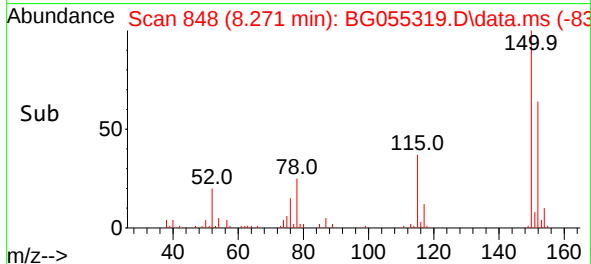
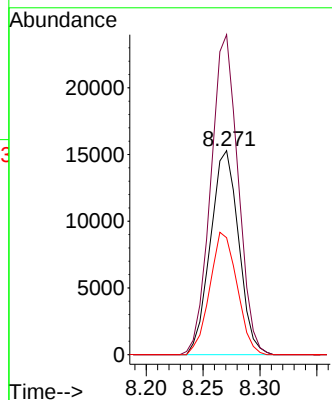
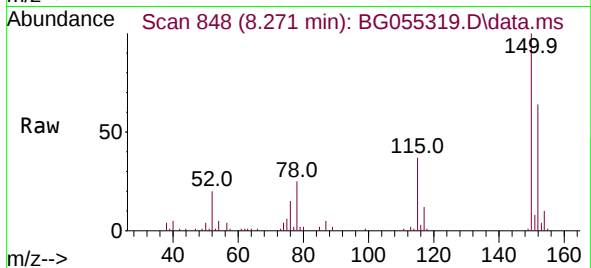




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.271 min Scan# 849
Delta R.T. -0.005 min
Lab File: BG055319.D
Acq: 27 Oct 2022 11:39

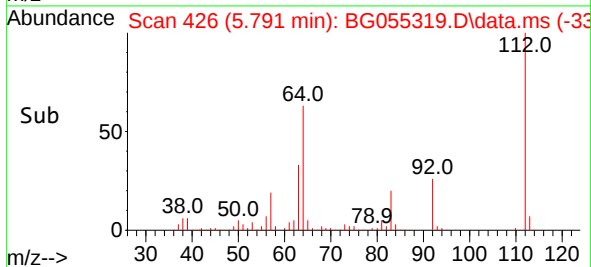
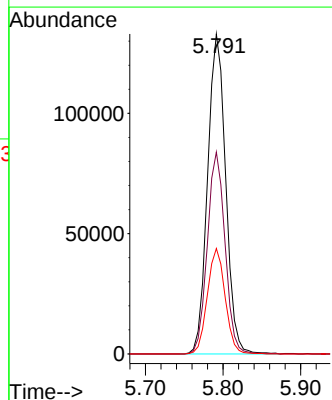
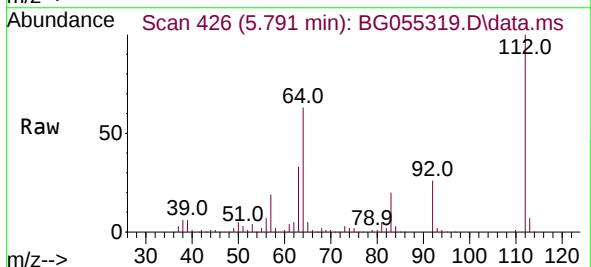
Instrument :
BNA_G
ClientSampleId :
PB148475BL

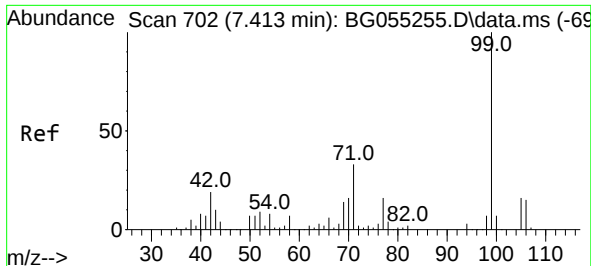
Tgt Ion:152 Resp: 26364
Ion Ratio Lower Upper
152 100
150 156.9 118.2 177.4
115 57.4 44.5 66.7



#5
2-Fluorophenol
Concen: 143.192 ng
RT: 5.791 min Scan# 426
Delta R.T. 0.000 min
Lab File: BG055319.D
Acq: 27 Oct 2022 11:39

Tgt Ion:112 Resp: 215601
Ion Ratio Lower Upper
112 100
64 63.1 52.6 78.8
63 32.9 27.1 40.7

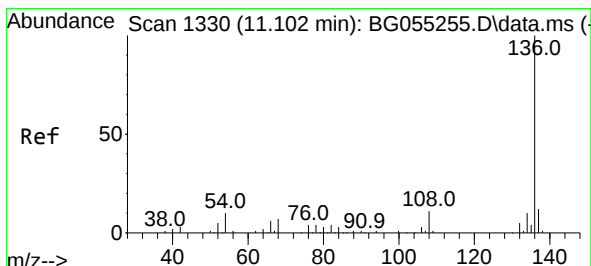
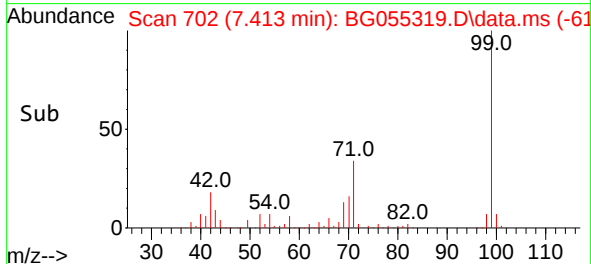
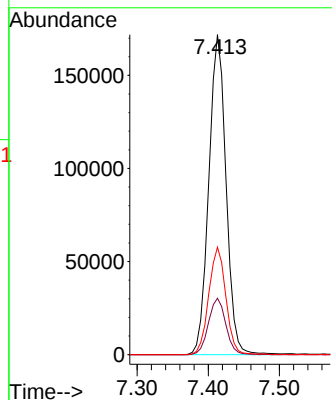
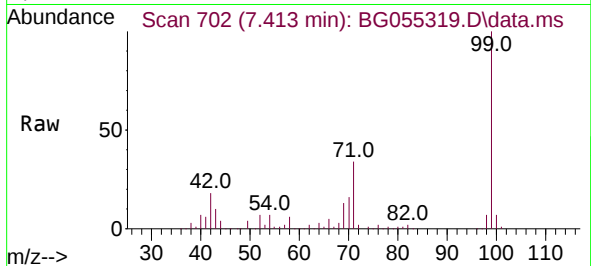




#7
Phenol-d6
Concen: 132.435 ng
RT: 7.413 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG055319.D
Acq: 27 Oct 2022 11:39

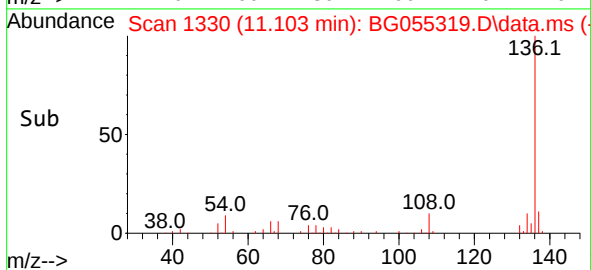
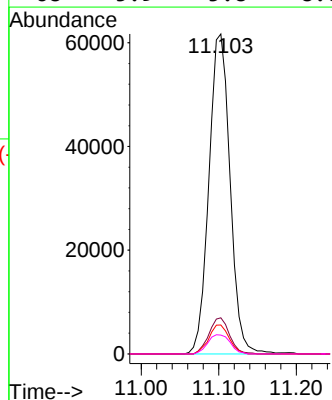
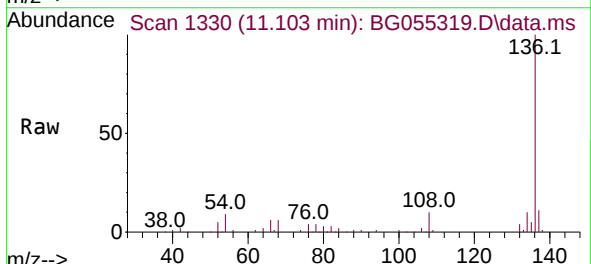
Instrument :
BNA_G
ClientSampleId :
PB148475BL

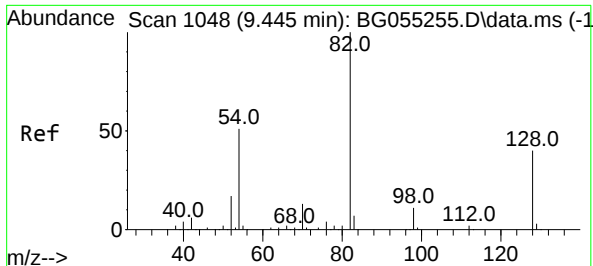
Tgt Ion: 99 Resp: 288891
Ion Ratio Lower Upper
99 100
42 17.6 15.2 22.8
71 33.6 26.2 39.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.103 min Scan# 1330
Delta R.T. 0.001 min
Lab File: BG055319.D
Acq: 27 Oct 2022 11:39

Tgt Ion: 136 Resp: 116933
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 9.0 7.8 11.8
68 5.9 5.8 8.6





#23

Nitrobenzene-d5

Concen: 77.266 ng

RT: 9.440 min Scan# 1048

Delta R.T. -0.006 min

Lab File: BG055319.D

Acq: 27 Oct 2022 11:39

Instrument :

BNA_G

ClientSampleId :

PB148475BL

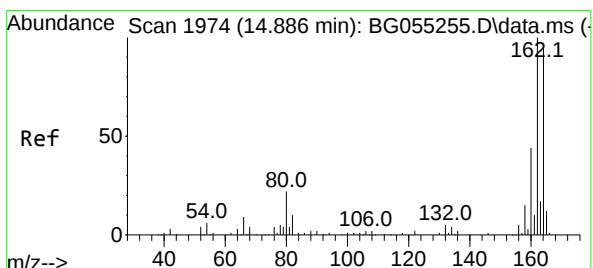
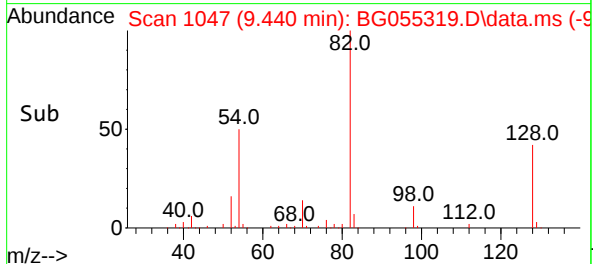
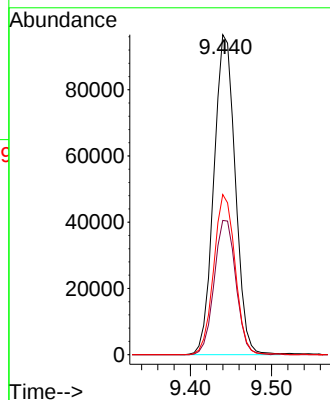
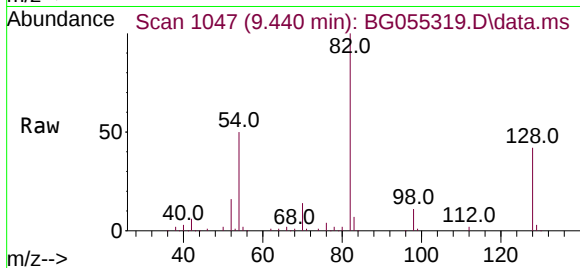
Tgt Ion: 82 Resp: 176936

Ion Ratio Lower Upper

82 100

128 41.9 32.0 48.0

54 50.0 40.9 61.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.886 min Scan# 1974

Delta R.T. 0.000 min

Lab File: BG055319.D

Acq: 27 Oct 2022 11:39

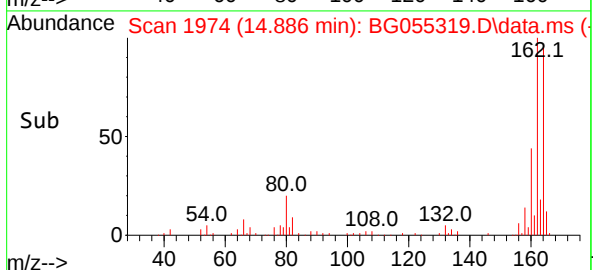
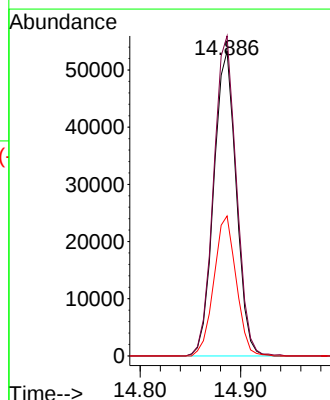
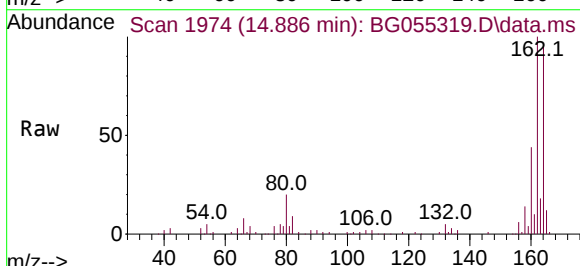
Tgt Ion:164 Resp: 82820

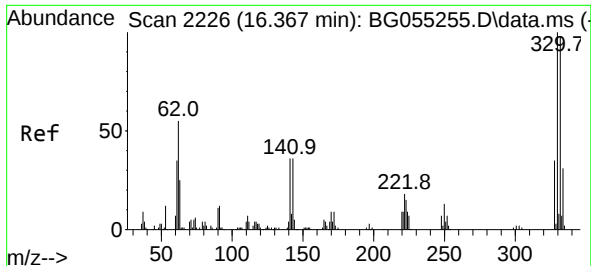
Ion Ratio Lower Upper

164 100

162 105.0 84.0 126.0

160 45.9 36.7 55.1

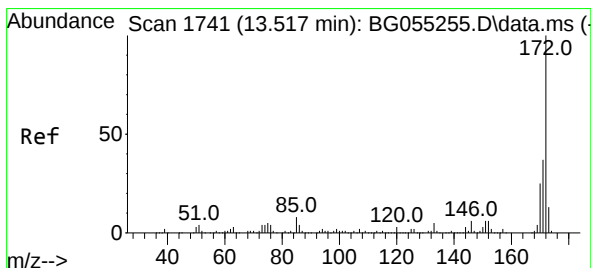
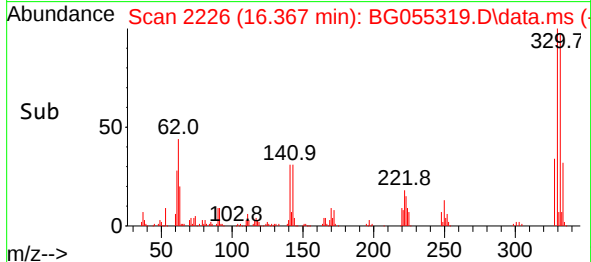
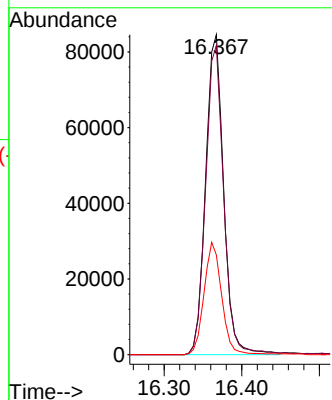
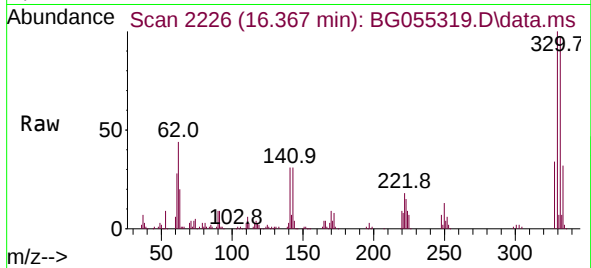




#42
 2,4,6-Tribromophenol
 Concen: 151.285 ng
 RT: 16.367 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG055319.D
 Acq: 27 Oct 2022 11:39

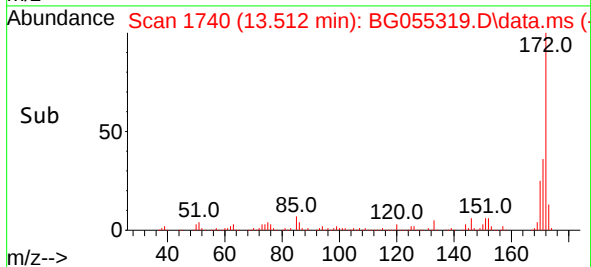
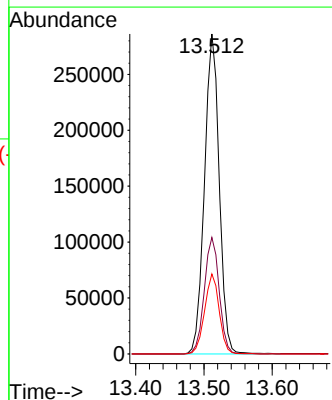
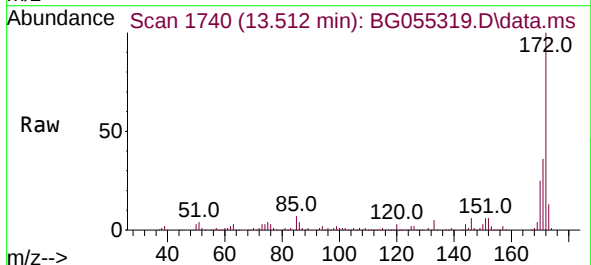
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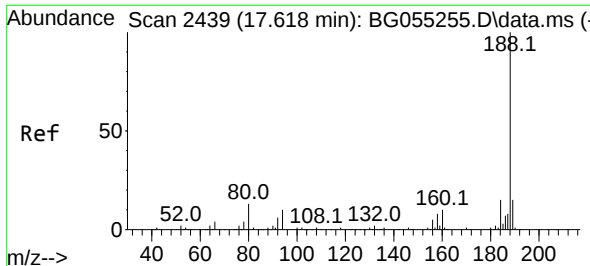
Tgt Ion:330 Resp: 136206
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.0
 141 34.7 29.8 44.8



#45
 2-Fluorobiphenyl
 Concen: 85.052 ng
 RT: 13.512 min Scan# 1740
 Delta R.T. -0.006 min
 Lab File: BG055319.D
 Acq: 27 Oct 2022 11:39

Tgt Ion:172 Resp: 430362
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 25.0 20.2 30.2

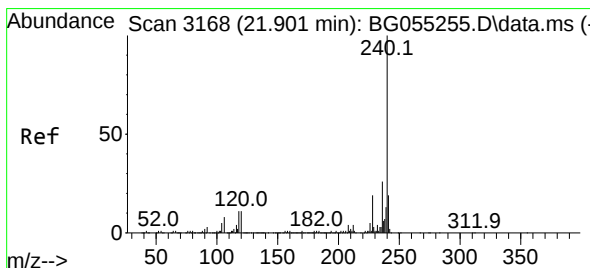
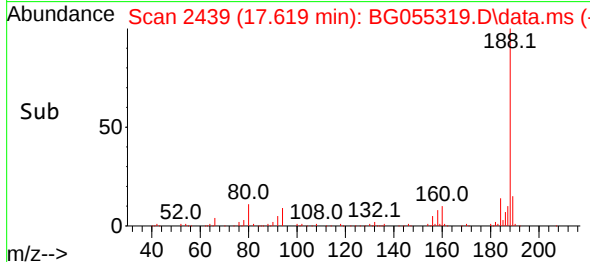
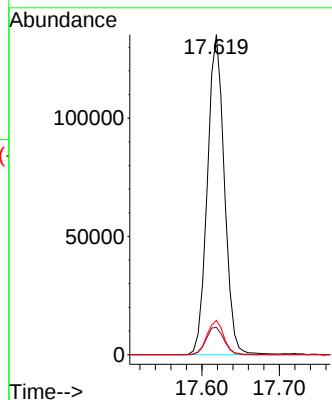
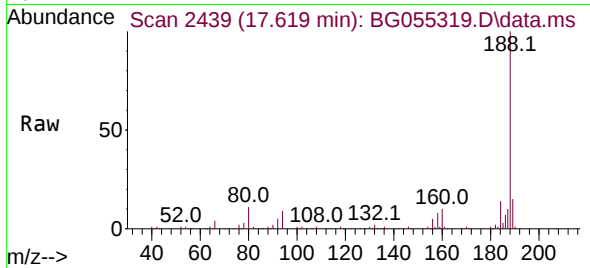




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BG055319.D
Acq: 27 Oct 2022 11:39

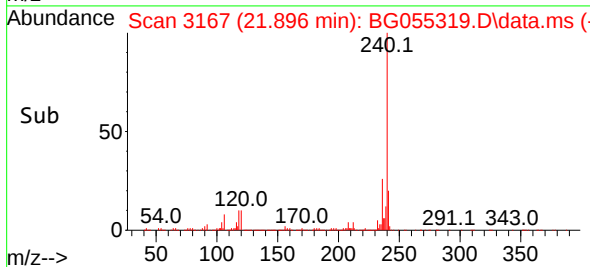
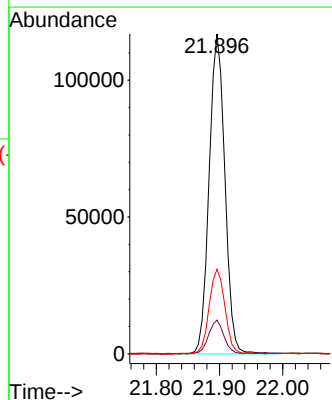
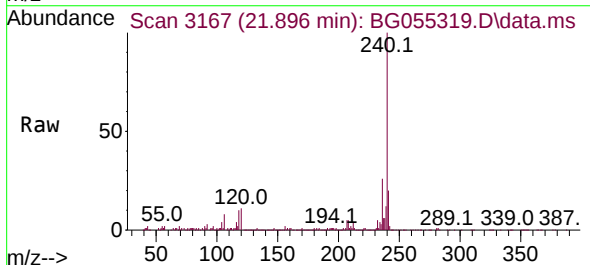
Instrument :
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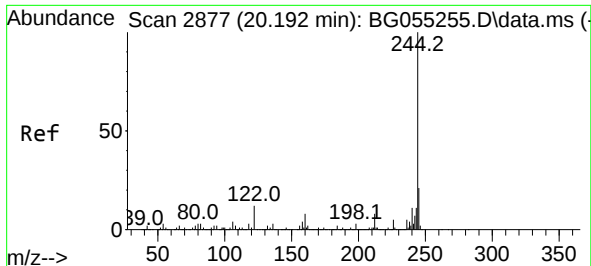
Tgt Ion:188 Resp: 205266
Ion Ratio Lower Upper
188 100
94 8.6 8.2 12.4
80 10.7 10.1 15.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.896 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG055319.D
Acq: 27 Oct 2022 11:39

Tgt Ion:240 Resp: 202546
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 26.4 21.0 31.4

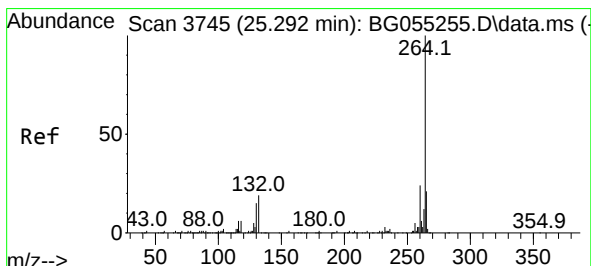
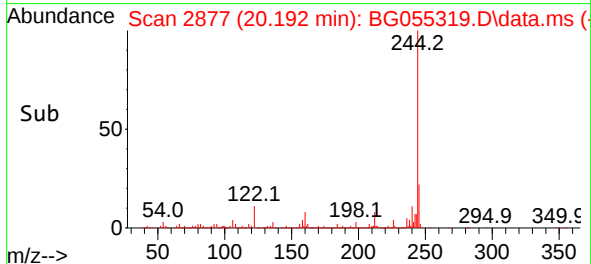
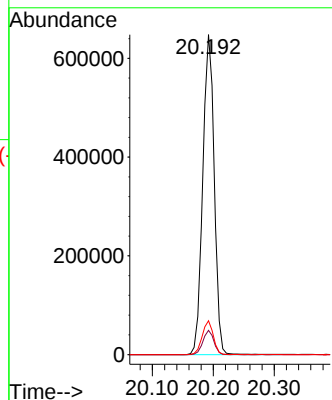
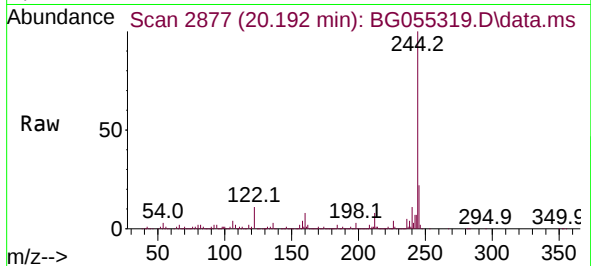




#79
 Terphenyl-d14
 Concen: 86.964 ng
 RT: 20.192 min Scan# 2877
 Delta R.T. 0.000 min
 Lab File: BG055319.D
 Acq: 27 Oct 2022 11:39

Instrument :
 BNA_G
 ClientSampleId :
 PB148475BL

Tgt Ion:244 Resp: 847779
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 10.6 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.298 min Scan# 3746
 Delta R.T. 0.006 min
 Lab File: BG055319.D
 Acq: 27 Oct 2022 11:39

Tgt Ion:264 Resp: 216603
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 21.6 17.4 26.2

