

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056135.D
 Acq On : 27 Dec 2022 21:46
 Operator : CG/JU
 Sample : PB149828BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149828BL

Quant Time: Dec 28 05:47:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.338	152	35003	20.000	ng	0.00
21) Naphthalene-d8	11.170	136	138197	20.000	ng	0.00
39) Acenaphthene-d10	14.942	164	124924	20.000	ng	0.00
64) Phenanthrene-d10	17.680	188	368557	20.000	ng	0.00
76) Chrysene-d12	21.969	240	385795	20.000	ng	0.00
86) Perylene-d12	25.418	264	406421	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.852	112	303696	154.915	ng	0.00
7) Phenol-d6	7.468	99	430054	142.845	ng	0.00
23) Nitrobenzene-d5	9.507	82	231962	85.857	ng	0.00
42) 2,4,6-Tribromophenol	16.422	330	219793	138.921	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	774889	85.656	ng	0.00
79) Terphenyl-d14	20.253	244	1961878	91.080	ng	0.00

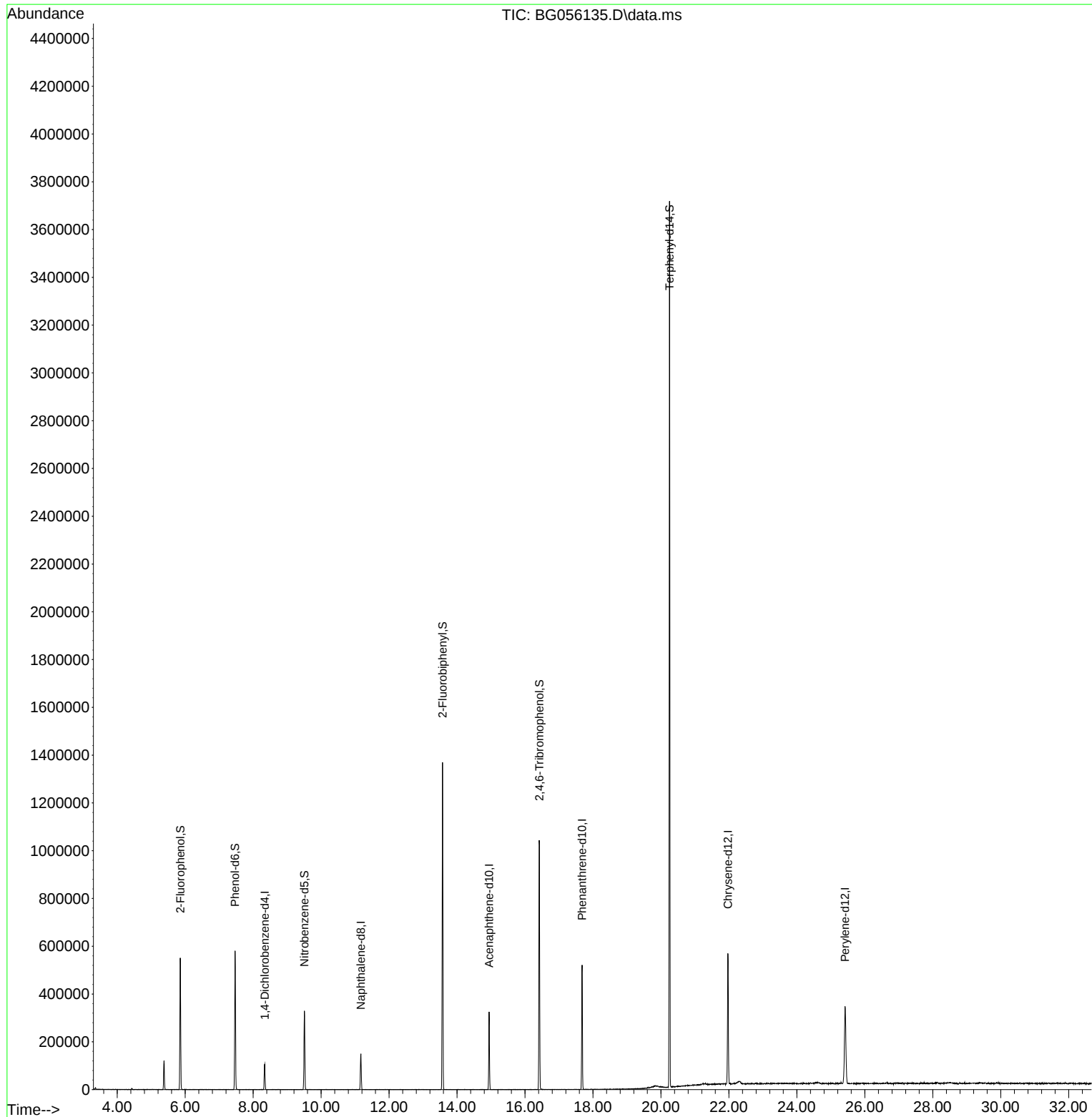
Target Compounds	Qvalue

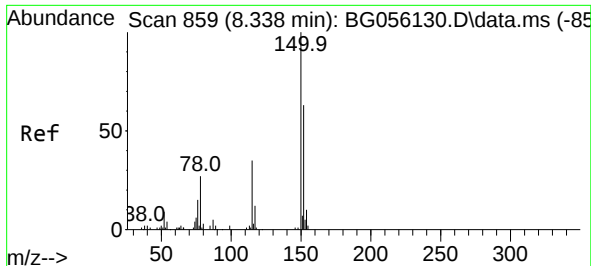
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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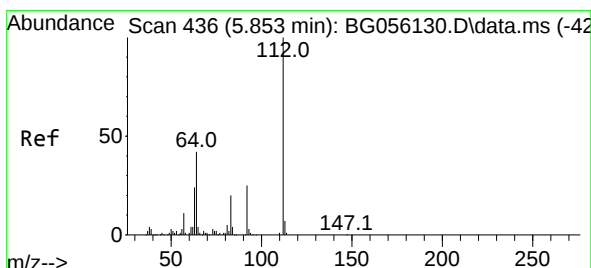
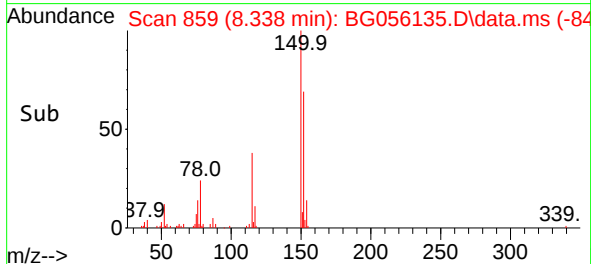
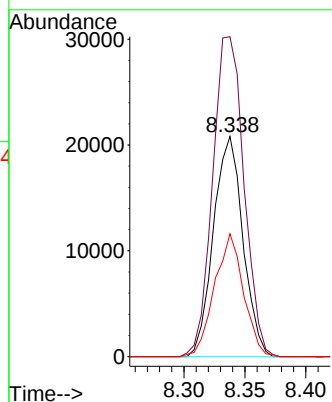
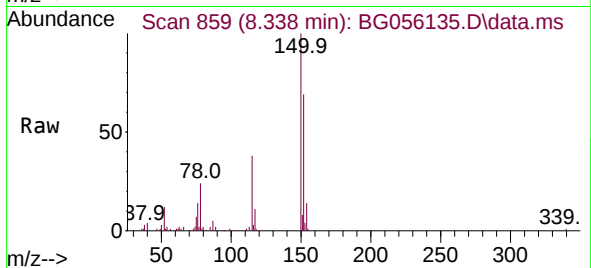




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.338 min Scan# 859
 Delta R.T. -0.000 min
 Lab File: BG056135.D
 Acq: 27 Dec 2022 21:46

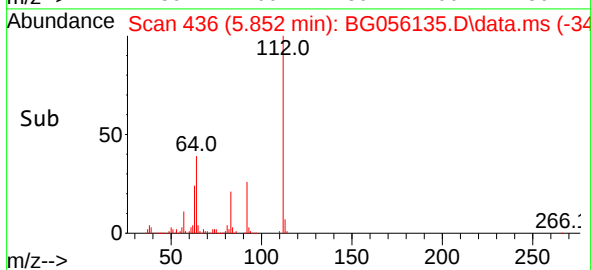
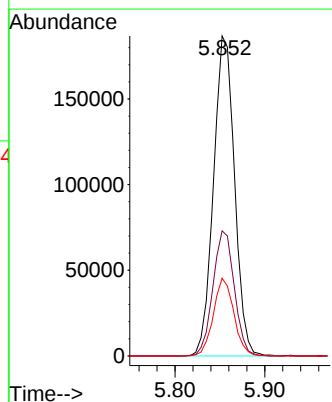
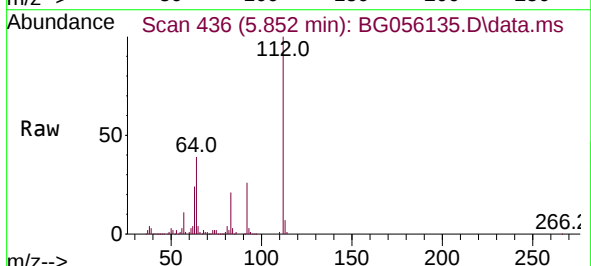
Instrument :
 BNA_G
 ClientSampleId :
 PB149828BL

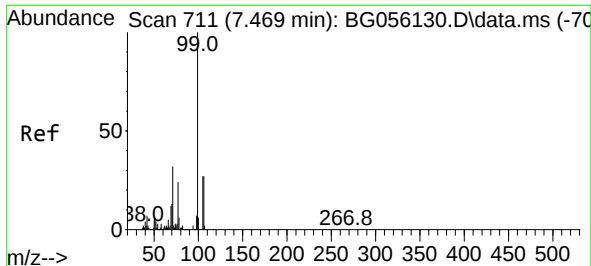
Tgt Ion:152 Resp: 35003
 Ion Ratio Lower Upper
 152 100
 150 145.3 127.9 191.9
 115 55.7 44.2 66.2



#5
 2-Fluorophenol
 Concen: 154.915 ng
 RT: 5.852 min Scan# 436
 Delta R.T. -0.000 min
 Lab File: BG056135.D
 Acq: 27 Dec 2022 21:46

Tgt Ion:112 Resp: 303696
 Ion Ratio Lower Upper
 112 100
 64 39.1 33.3 49.9
 63 24.3 19.0 28.4

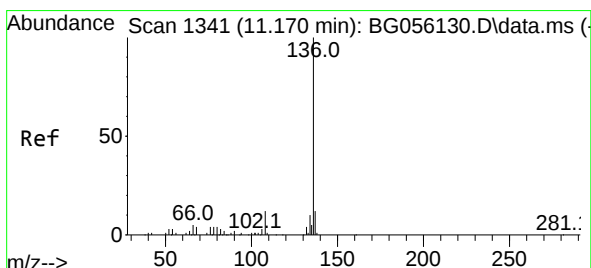
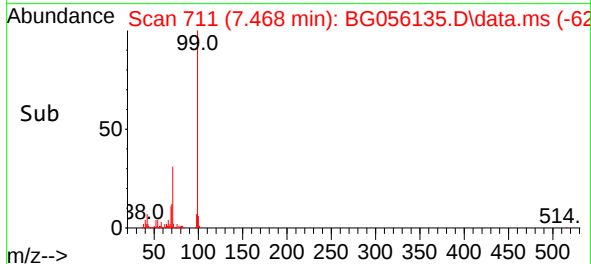
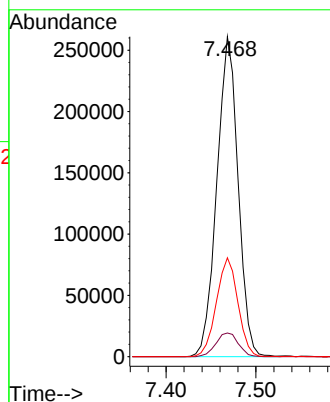
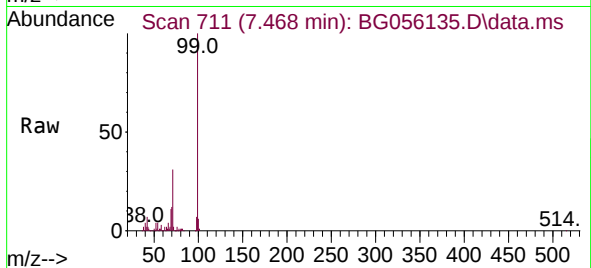




#7
Phenol-d6
Concen: 142.845 ng
RT: 7.468 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG056135.D
Acq: 27 Dec 2022 21:46

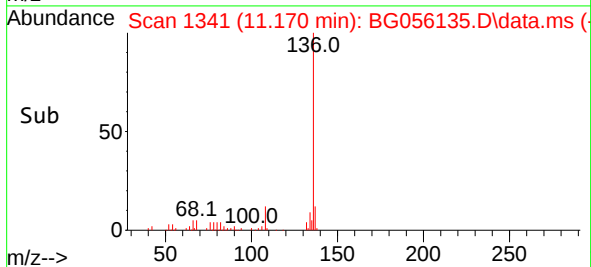
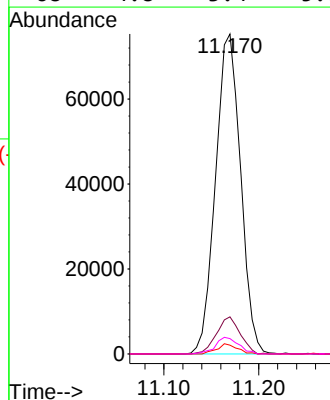
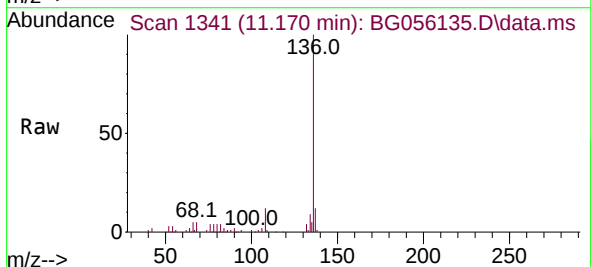
Instrument :
BNA_G
ClientSampleId :
PB149828BL

Tgt Ion: 99 Resp: 430054
Ion Ratio Lower Upper
99 100
42 7.4 5.9 8.9
71 30.9 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.170 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BG056135.D
Acq: 27 Dec 2022 21:46

Tgt Ion: 136 Resp: 138197
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 2.7 2.2 3.2
68 4.8 3.4 5.0





#23

Nitrobenzene-d5

Concen: 85.857 ng

RT: 9.507 min Scan# 1058

Delta R.T. -0.006 min

Lab File: BG056135.D

Acq: 27 Dec 2022 21:46

Instrument :

BNA_G

ClientSampleId :

PB149828BL

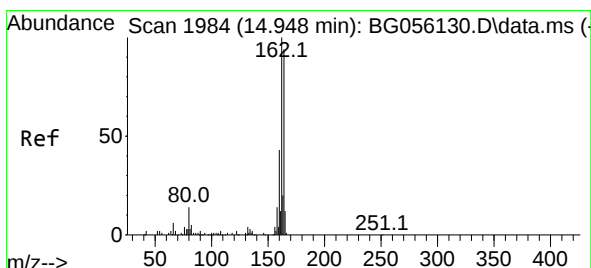
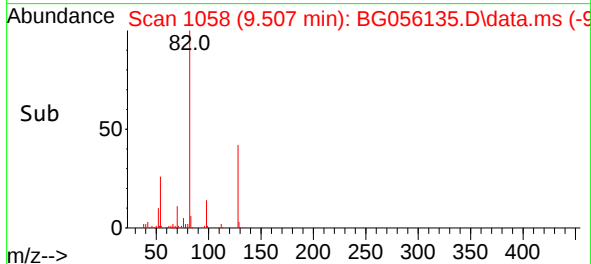
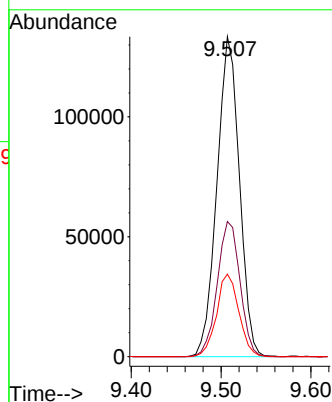
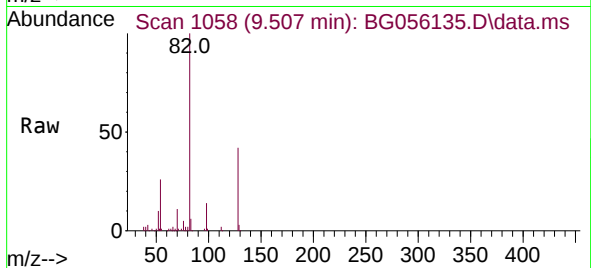
Tgt Ion: 82 Resp: 231962

Ion Ratio Lower Upper

82 100

128 42.2 33.4 50.2

54 25.8 20.3 30.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.942 min Scan# 1983

Delta R.T. -0.006 min

Lab File: BG056135.D

Acq: 27 Dec 2022 21:46

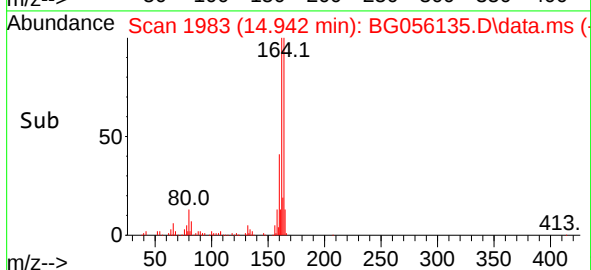
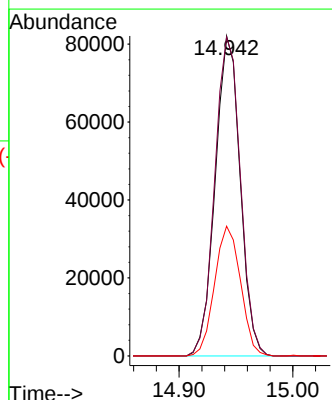
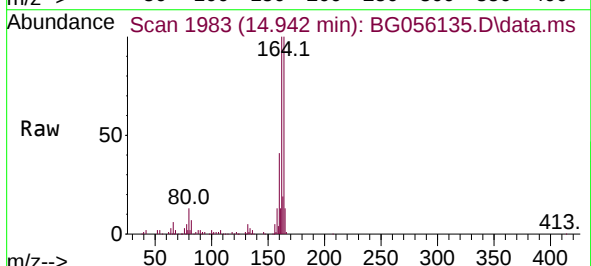
Tgt Ion:164 Resp: 124924

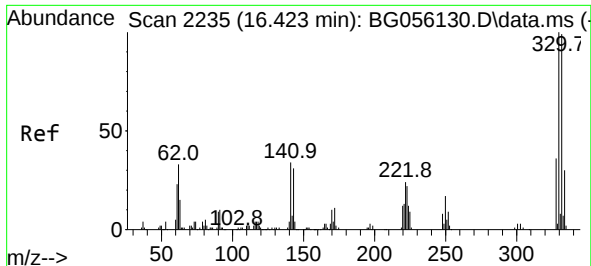
Ion Ratio Lower Upper

164 100

162 99.7 84.7 127.1

160 40.5 36.3 54.5

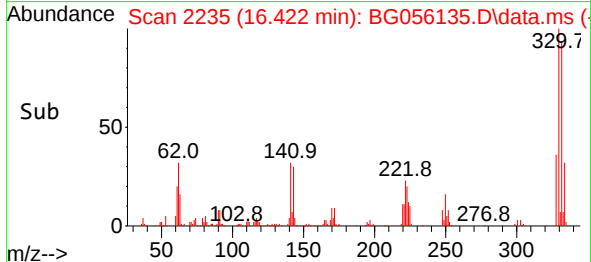
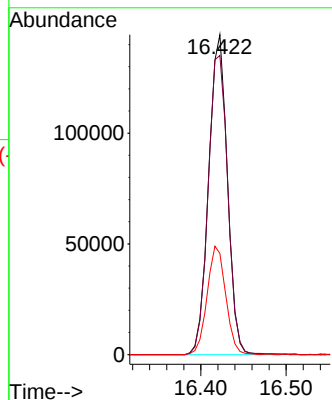
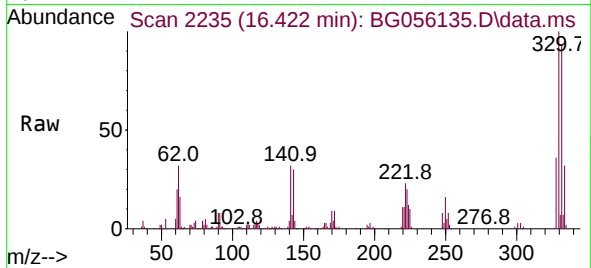




#42
 2,4,6-Tribromophenol
 Concen: 138.921 ng
 RT: 16.422 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG056135.D
 Acq: 27 Dec 2022 21:46

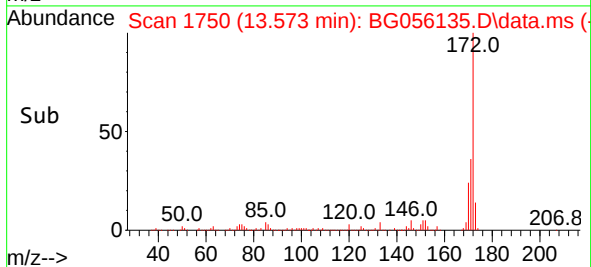
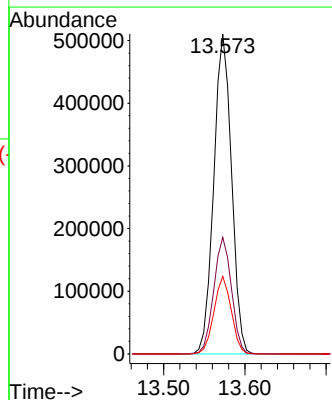
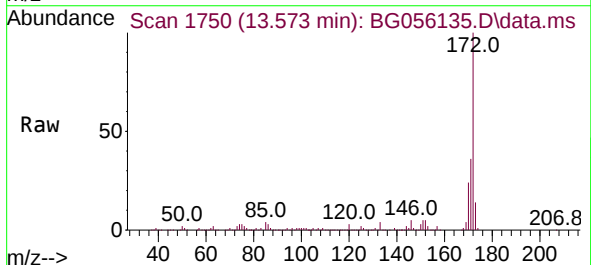
Instrument :
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 PB149828BL

Tgt Ion:330 Resp: 219793
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.3 115.9
 141 33.7 27.9 41.9



#45
 2-Fluorobiphenyl
 Concen: 85.656 ng
 RT: 13.573 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: BG056135.D
 Acq: 27 Dec 2022 21:46

Tgt Ion:172 Resp: 774889
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.2 19.4 29.2

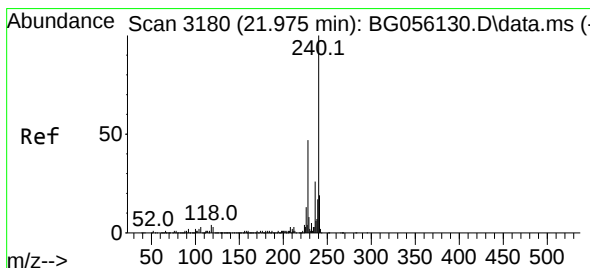
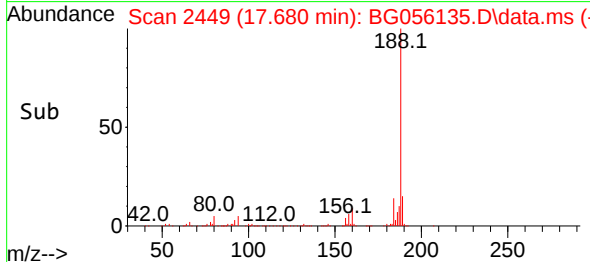
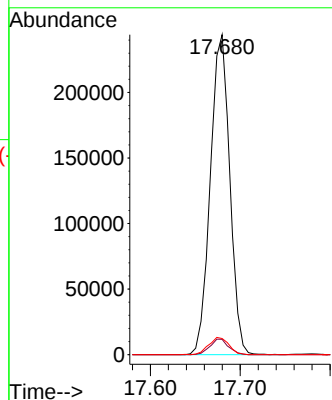
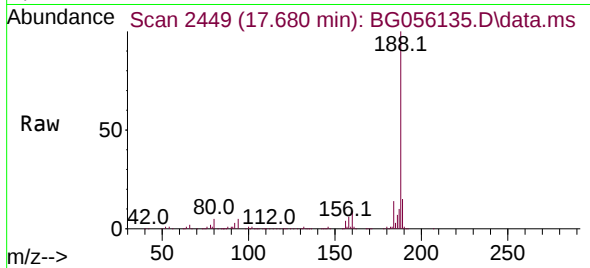




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.680 min Scan# 2449
Delta R.T. -0.000 min
Lab File: BG056135.D
Acq: 27 Dec 2022 21:46

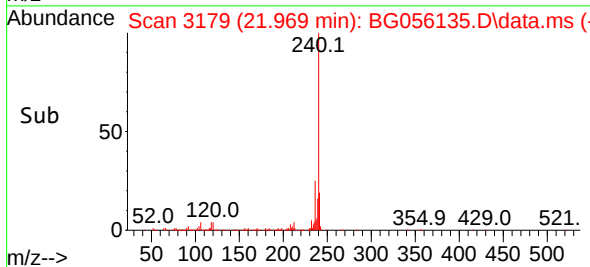
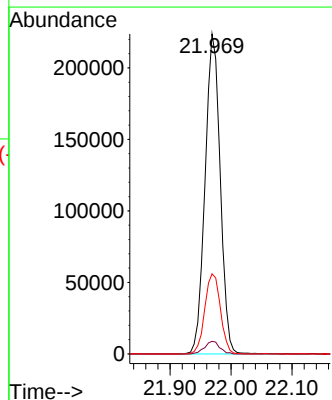
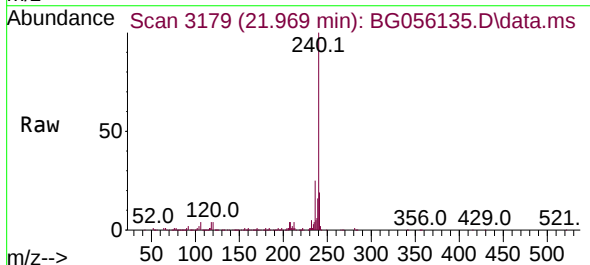
Instrument :
BNA_G
ClientSampleId :
PB149828BL

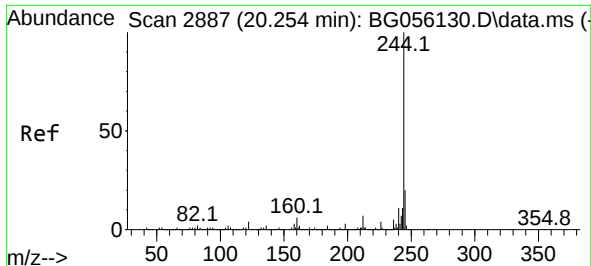
Tgt Ion:188 Resp: 368557
Ion Ratio Lower Upper
188 100
94 4.8 4.2 6.2
80 5.0 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.969 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BG056135.D
Acq: 27 Dec 2022 21:46

Tgt Ion:240 Resp: 385795
Ion Ratio Lower Upper
240 100
120 3.9 2.6 4.0
236 25.0 20.8 31.2

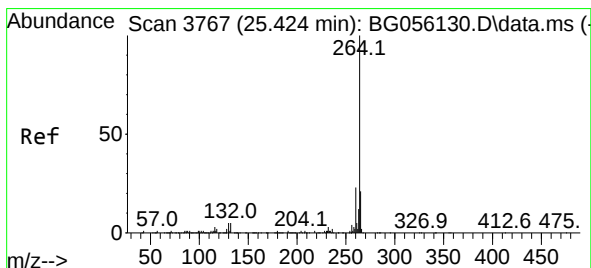
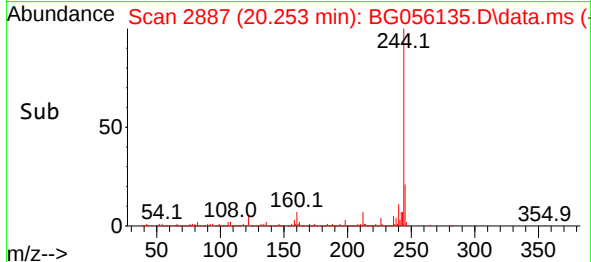
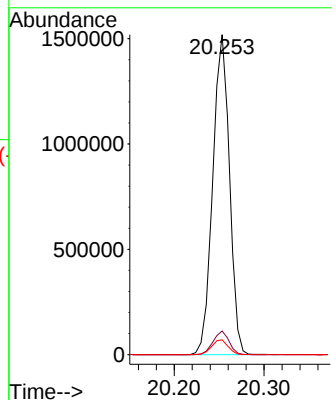
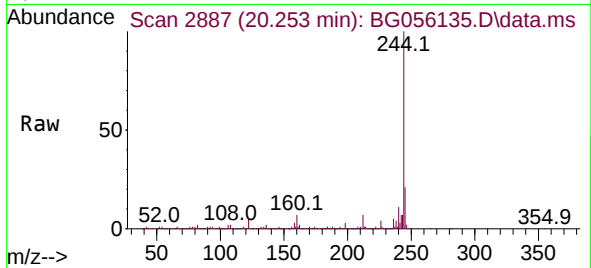




#79
 Terphenyl-d14
 Concen: 91.080 ng
 RT: 20.253 min Scan# 2887
 Delta R.T. -0.000 min
 Lab File: BG056135.D
 Acq: 27 Dec 2022 21:46

Instrument :
 BNA_G
 ClientSampleId :
 PB149828BL

Tgt Ion:244 Resp: 1961878
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 4.6 3.5 5.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.418 min Scan# 3766
 Delta R.T. -0.006 min
 Lab File: BG056135.D
 Acq: 27 Dec 2022 21:46

Tgt Ion:264 Resp: 406421
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.6 28.0
 265 21.4 16.7 25.1

