

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056136.D
 Acq On : 27 Dec 2022 22:27
 Operator : CG/JU
 Sample : PB149912BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149912BL

Quant Time: Dec 28 05:47:46 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	8.335	152	36289	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	137992	20.000	ng	0.00
39) Acenaphthene-d10	14.945	164	126353	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	364026	20.000	ng	0.00
76) Chrysene-d12	21.972	240	407331	20.000	ng	0.00
86) Perylene-d12	25.421	264	396477	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	298063	146.653	ng	0.00
7) Phenol-d6	7.465	99	428927	137.422	ng	0.00
23) Nitrobenzene-d5	9.504	82	222941	82.641	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	210533	131.563	ng	0.00
45) 2-Fluorobiphenyl	13.570	172	749939	81.960	ng	0.00
79) Terphenyl-d14	20.250	244	1852293	81.446	ng	0.00

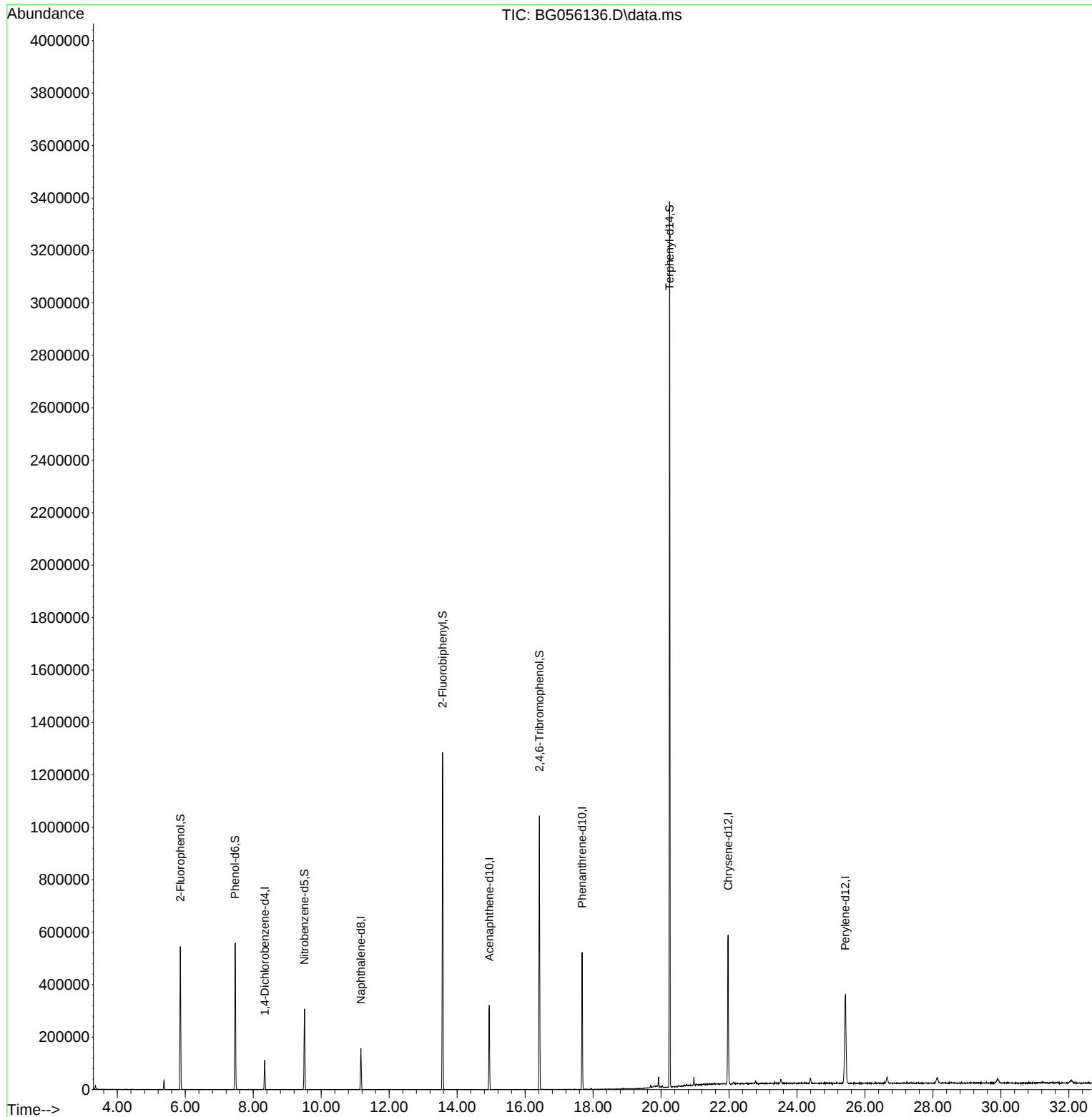
Target Compounds	Qvalue

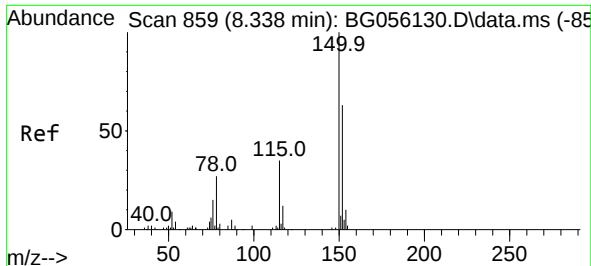
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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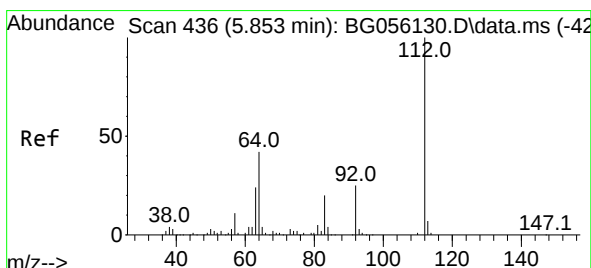
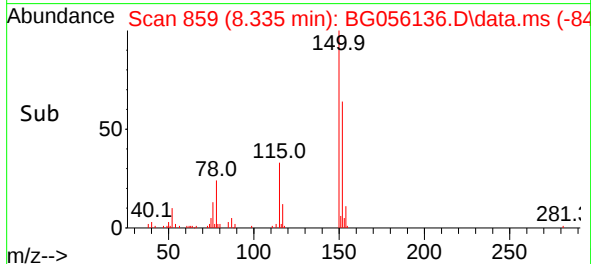
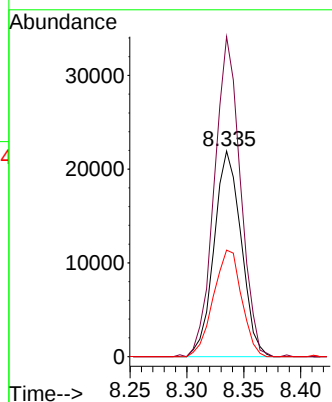
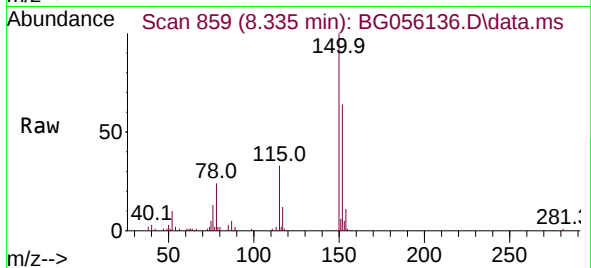




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.335 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

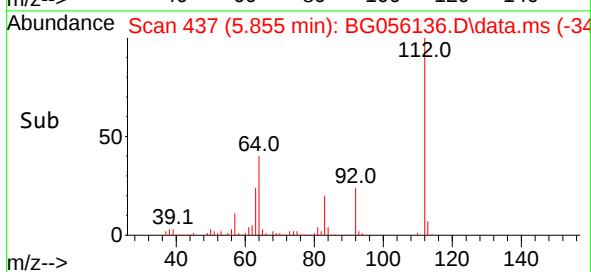
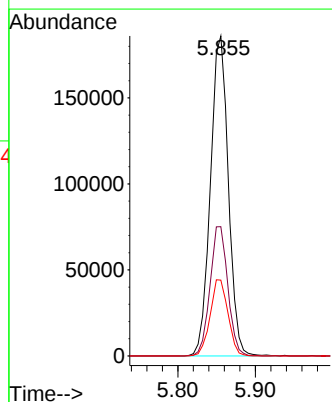
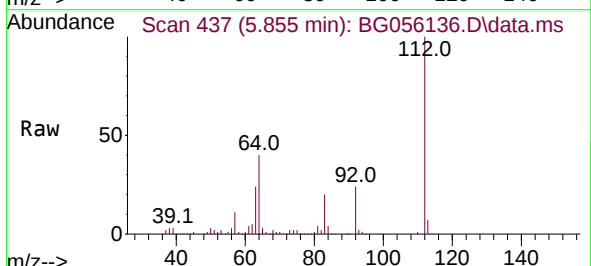
Instrument :
BNA_G
ClientSampleId :
PB149912BL

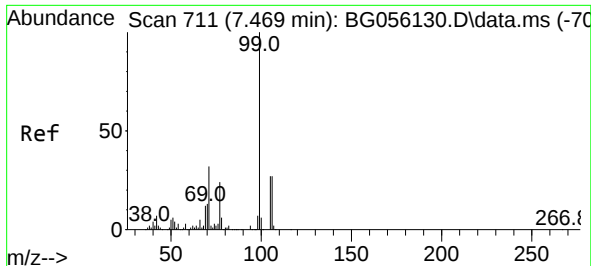
Tgt Ion:152 Resp: 36289
Ion Ratio Lower Upper
152 100
150 155.7 127.9 191.9
115 51.8 44.2 66.2



#5
2-Fluorophenol
Concen: 146.653 ng
RT: 5.855 min Scan# 437
Delta R.T. 0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

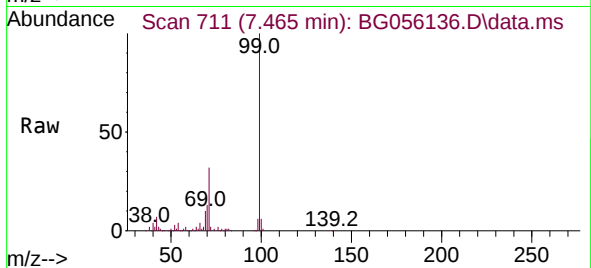
Tgt Ion:112 Resp: 298063
Ion Ratio Lower Upper
112 100
64 40.4 33.3 49.9
63 23.7 19.0 28.4



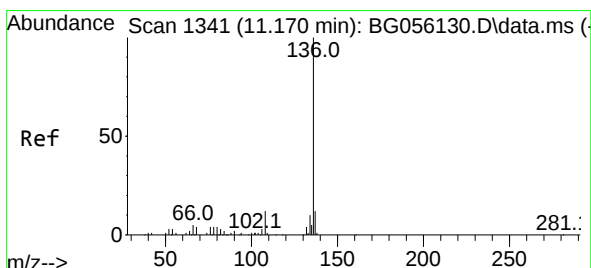
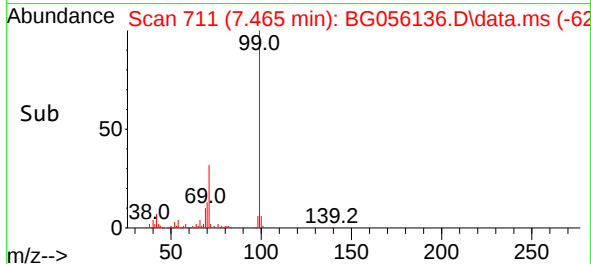
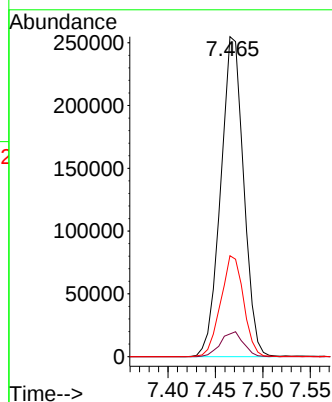


#7
Phenol-d6
Concen: 137.422 ng
RT: 7.465 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

Instrument :
BNA_G
ClientSampleId :
PB149912BL

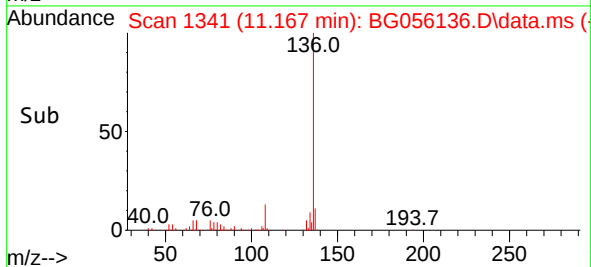
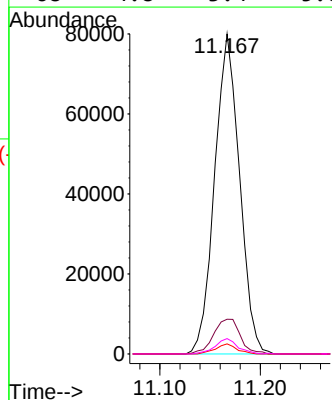
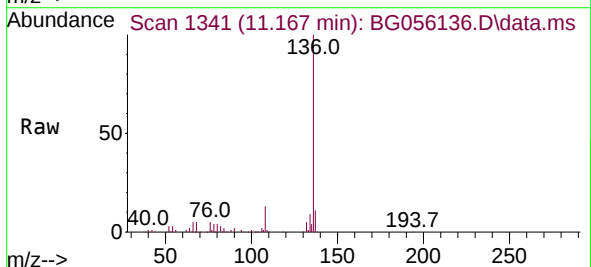


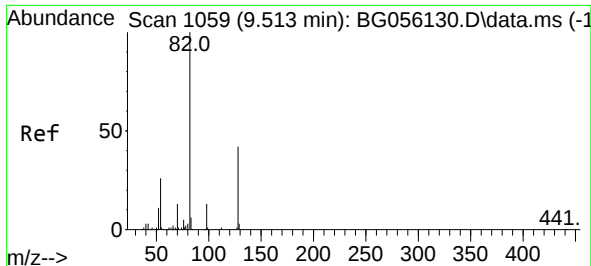
Tgt Ion: 99 Resp: 428927
Ion Ratio Lower Upper
99 100
42 7.1 5.9 8.9
71 31.5 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

Tgt Ion:136 Resp: 137992
Ion Ratio Lower Upper
136 100
137 10.8 9.4 14.0
54 3.1 2.2 3.2
68 4.8 3.4 5.0





#23

Nitrobenzene-d5

Concen: 82.641 ng

RT: 9.504 min Scan# 1058

Delta R.T. -0.009 min

Lab File: BG056136.D

Acq: 27 Dec 2022 22:27

Instrument :

BNA_G

ClientSampleId :

PB149912BL

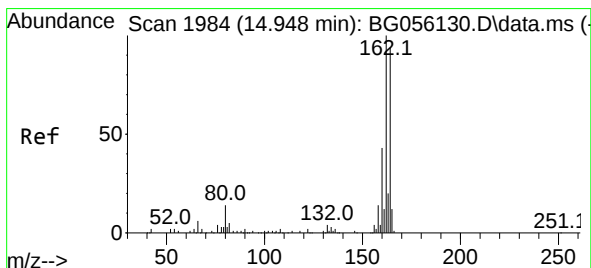
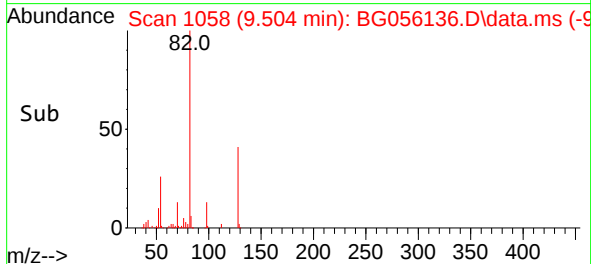
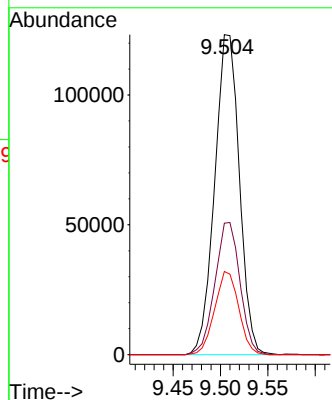
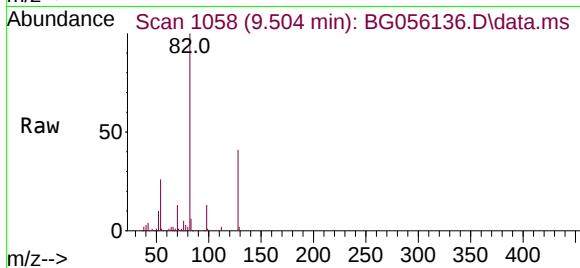
Tgt Ion: 82 Resp: 222941

Ion Ratio Lower Upper

82 100

128 41.1 33.4 50.2

54 26.0 20.3 30.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.945 min Scan# 1984

Delta R.T. -0.003 min

Lab File: BG056136.D

Acq: 27 Dec 2022 22:27

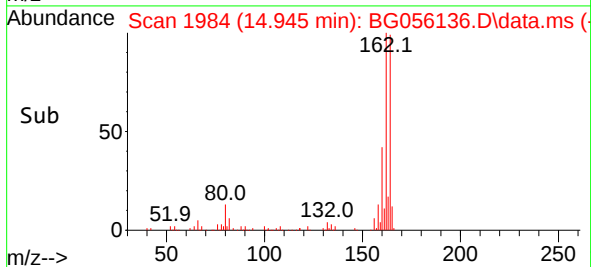
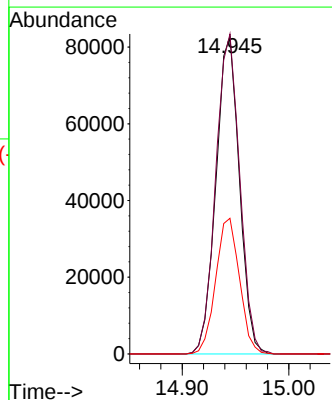
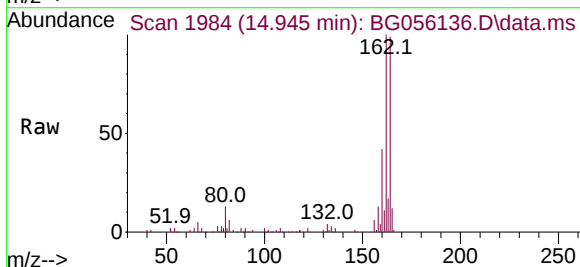
Tgt Ion:164 Resp: 126353

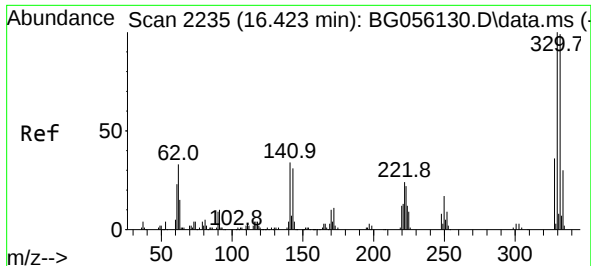
Ion Ratio Lower Upper

164 100

162 100.8 84.7 127.1

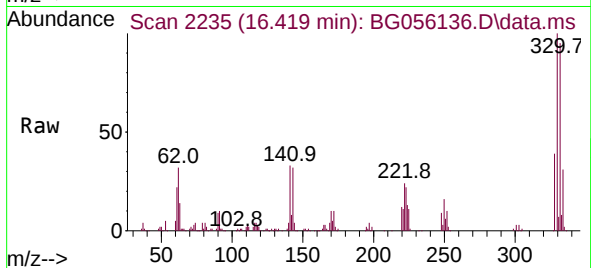
160 42.7 36.3 54.5



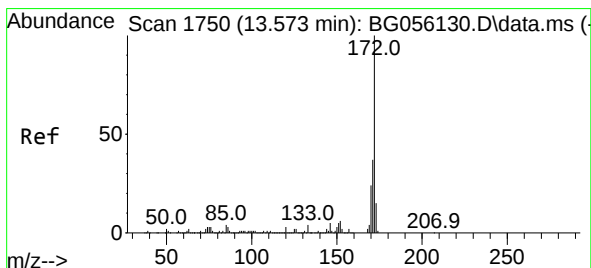
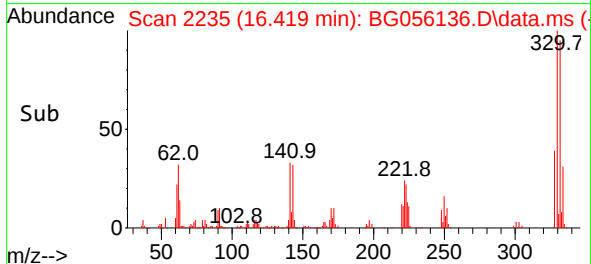
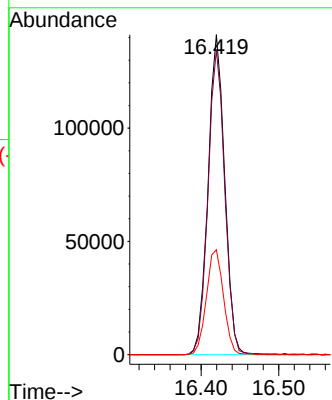


#42
2,4,6-Tribromophenol
Concen: 131.563 ng
RT: 16.419 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

Instrument :
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PB149912BL

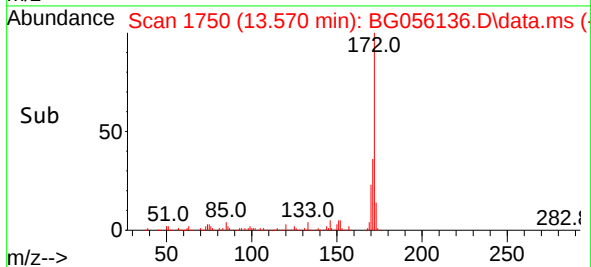
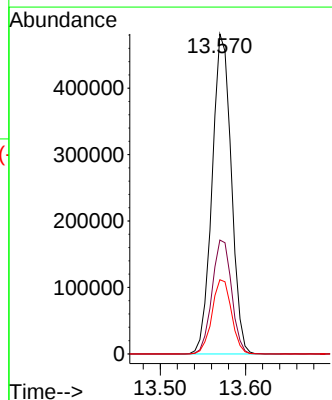
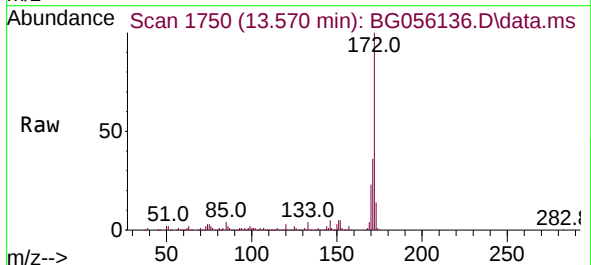


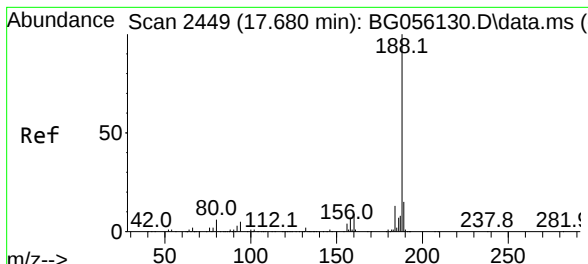
Tgt Ion:330 Resp: 210533
Ion Ratio Lower Upper
330 100
332 95.2 77.3 115.9
141 33.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 81.960 ng
RT: 13.570 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

Tgt Ion:172 Resp: 749939
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 23.2 19.4 29.2

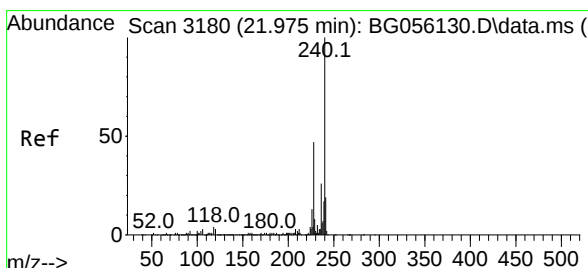
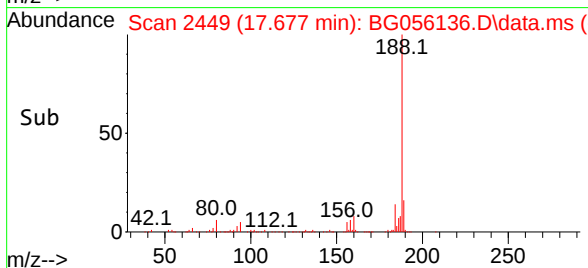
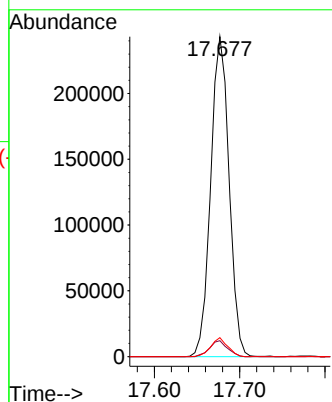
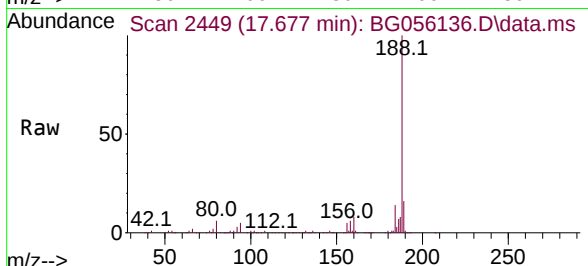




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

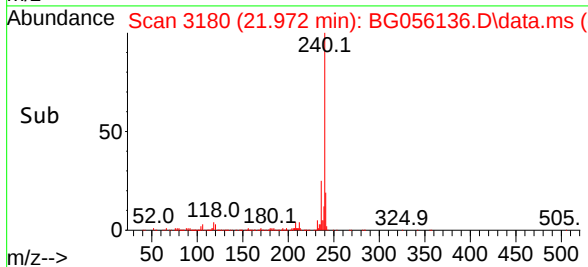
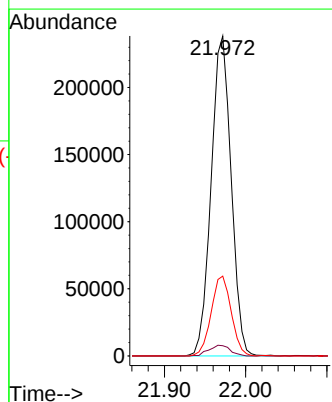
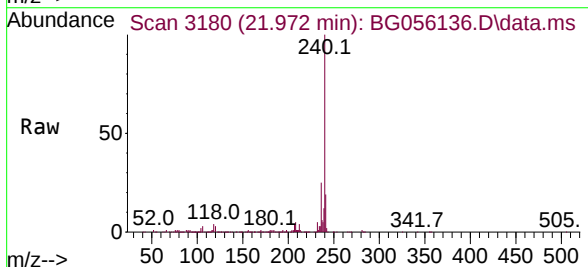
Instrument :
BNA_G
ClientSampleId :
PB149912BL

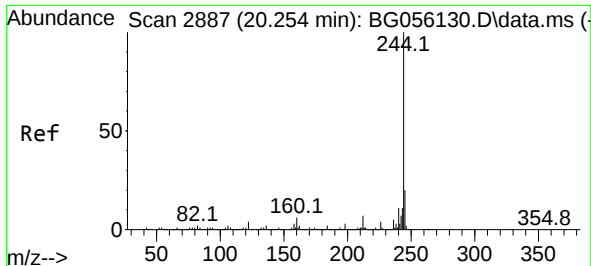
Tgt Ion:188	Resp:	364026
Ion Ratio	Lower	Upper
188	100	
94	5.0	4.2 6.2
80	5.9	5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.972 min Scan# 3180
Delta R.T. -0.003 min
Lab File: BG056136.D
Acq: 27 Dec 2022 22:27

Tgt Ion:240	Resp:	407331
Ion Ratio	Lower	Upper
240	100	
120	3.2	2.6 4.0
236	24.9	20.8 31.2

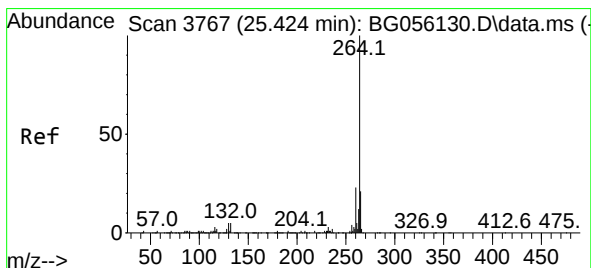
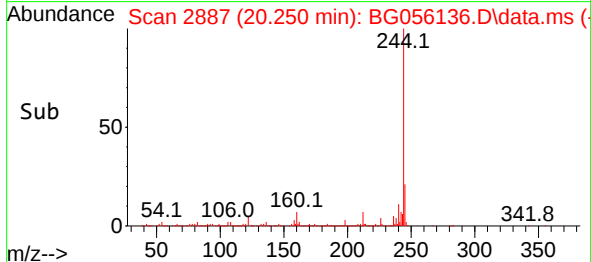
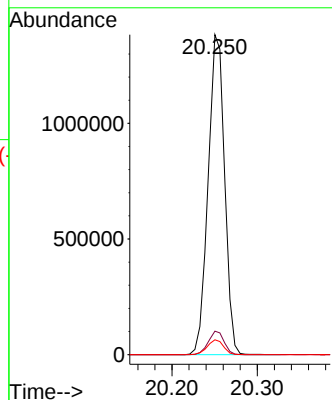
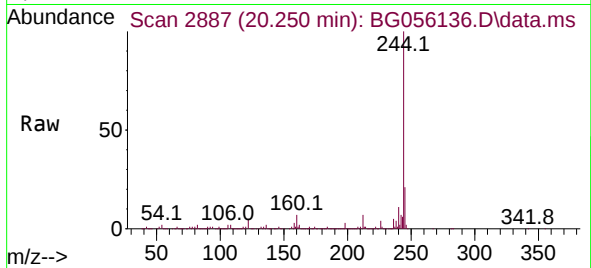




#79
 Terphenyl-d14
 Concen: 81.446 ng
 RT: 20.250 min Scan# 2887
 Delta R.T. -0.003 min
 Lab File: BG056136.D
 Acq: 27 Dec 2022 22:27

Instrument :
 BNA_G
 ClientSampleId :
 PB149912BL

Tgt Ion:244 Resp: 1852293
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 4.6 3.5 5.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.421 min Scan# 3767
 Delta R.T. -0.003 min
 Lab File: BG056136.D
 Acq: 27 Dec 2022 22:27

Tgt Ion:264 Resp: 396477
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.6 28.0
 265 20.6 16.7 25.1

