

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
 Data File : BG055426.D
 Acq On : 2 Nov 2022 22:38
 Operator : CG/JU
 Sample : N5396-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-F

Quant Time: Nov 03 06:12:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	32540	20.000	ng	0.00
21) Naphthalene-d8	11.068	136	140399	20.000	ng	0.00
39) Acenaphthene-d10	14.857	164	94251	20.000	ng	0.00
64) Phenanthrene-d10	17.589	188	197304	20.000	ng	0.00
76) Chrysene-d12	21.861	240	189350	20.000	ng	-0.01
86) Perylene-d12	25.233	264	205377	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	235189	129.798	ng	0.00
7) Phenol-d6	7.390	99	279071	111.063	ng	0.00
23) Nitrobenzene-d5	9.417	82	213413	81.011	ng	0.00
42) 2,4,6-Tribromophenol	16.338	330	165490	128.725	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	548847	86.339	ng	0.00
79) Terphenyl-d14	20.163	244	859313	88.247	ng	0.00

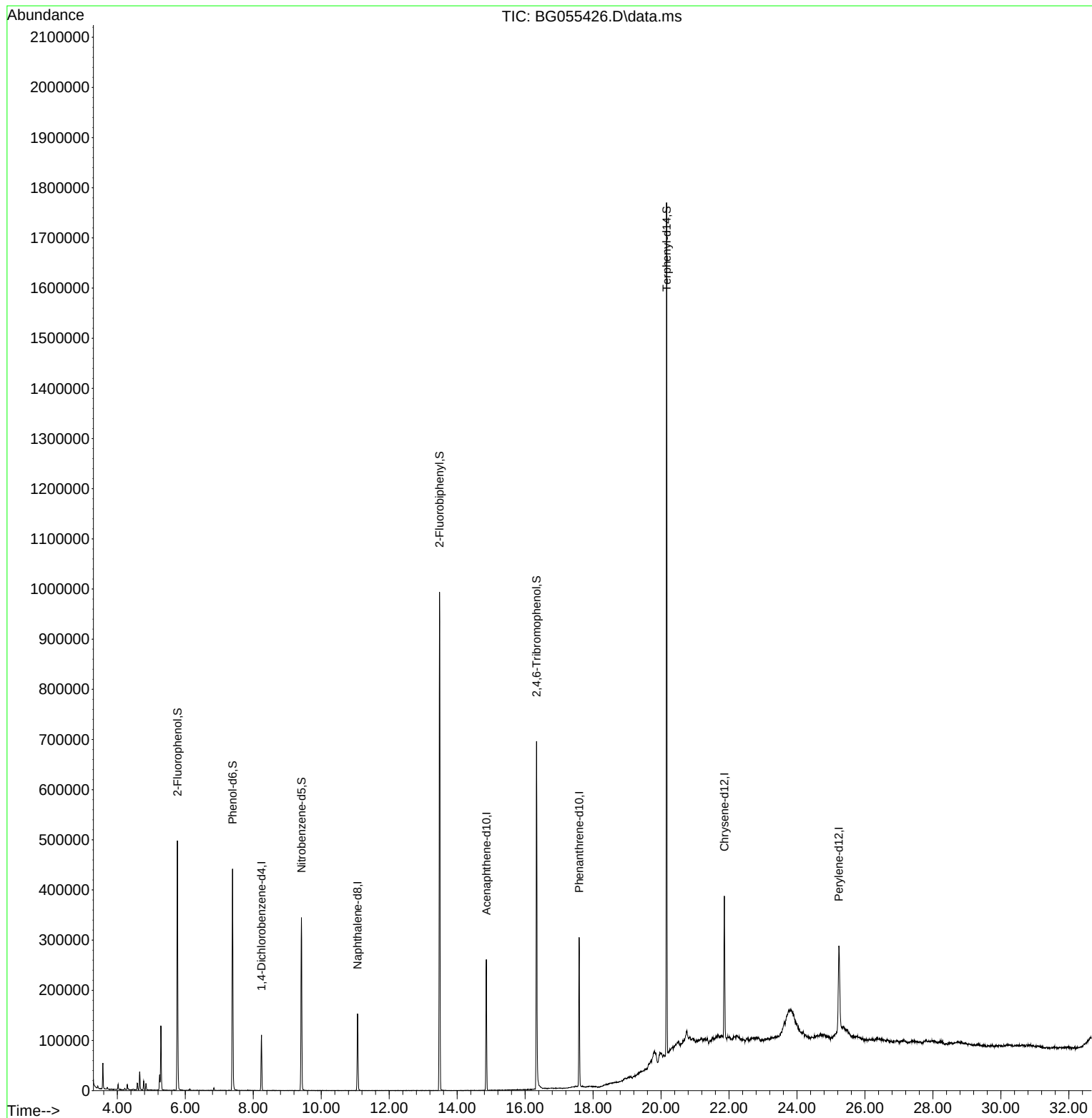
Target Compounds	Qvalue

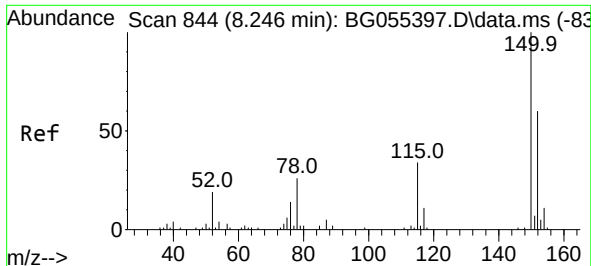
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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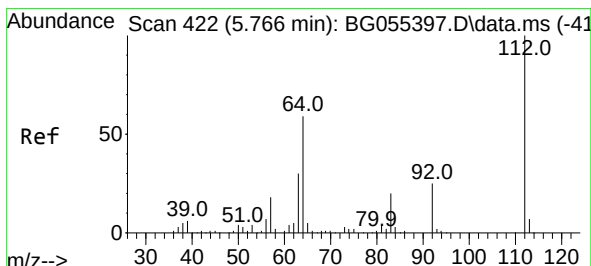
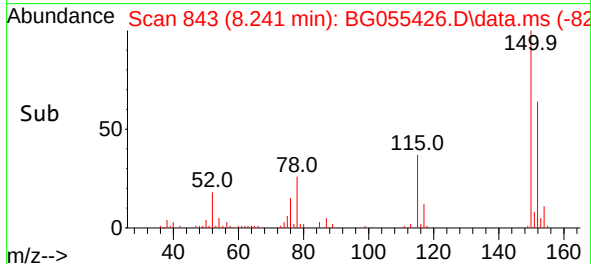
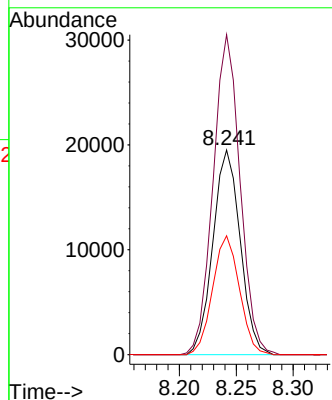
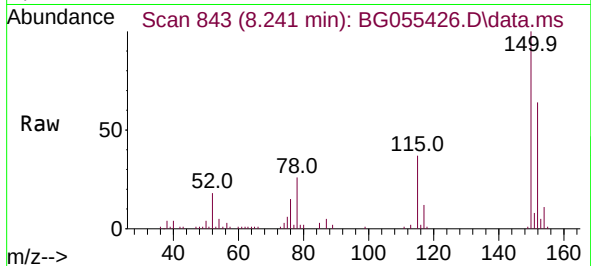




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.241 min Scan# 844
Delta R.T. -0.005 min
Lab File: BG055426.D
Acq: 2 Nov 2022 22:38

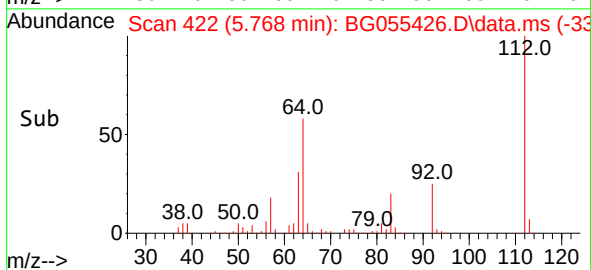
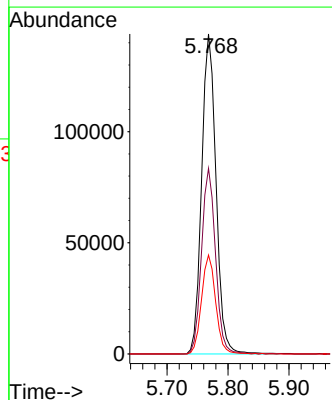
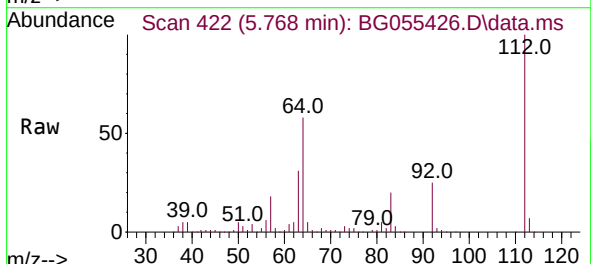
Instrument :
BNA_G
ClientSampleId :
TP-F

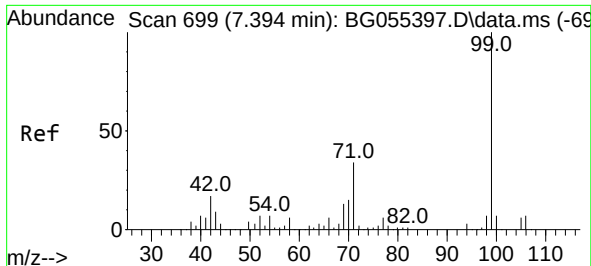
Tgt Ion:152 Resp: 32540
Ion Ratio Lower Upper
152 100
150 156.4 132.8 199.2
115 58.1 45.1 67.7



#5
2-Fluorophenol
Concen: 129.798 ng
RT: 5.768 min Scan# 422
Delta R.T. 0.001 min
Lab File: BG055426.D
Acq: 2 Nov 2022 22:38

Tgt Ion:112 Resp: 235189
Ion Ratio Lower Upper
112 100
64 58.0 47.2 70.8
63 30.9 24.3 36.5

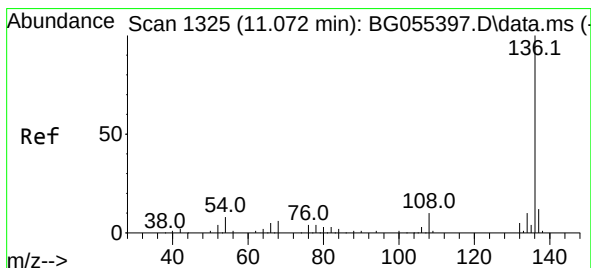
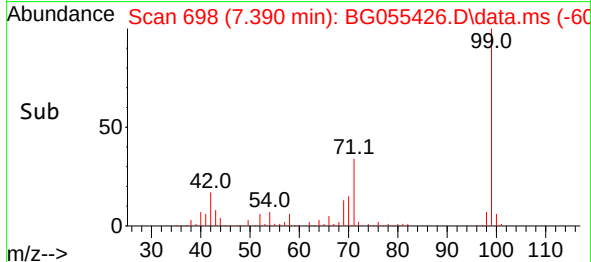
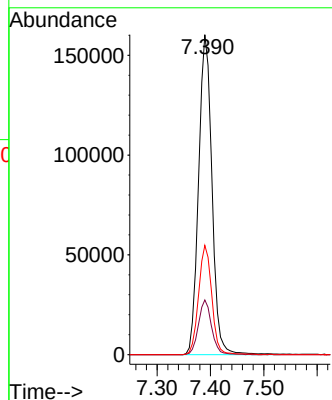
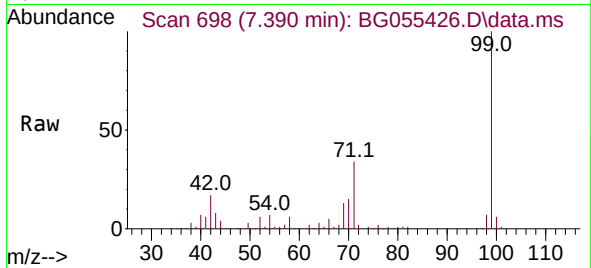




#7
Phenol-d6
Concen: 111.063 ng
RT: 7.390 min Scan# 699
Delta R.T. -0.004 min
Lab File: BG055426.D
Acq: 2 Nov 2022 22:38

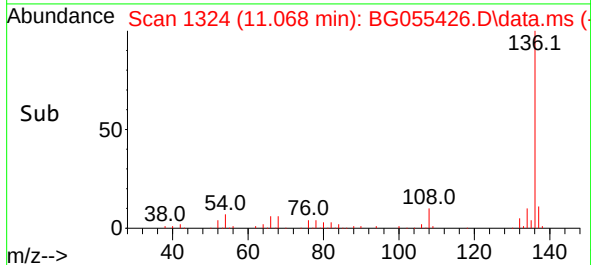
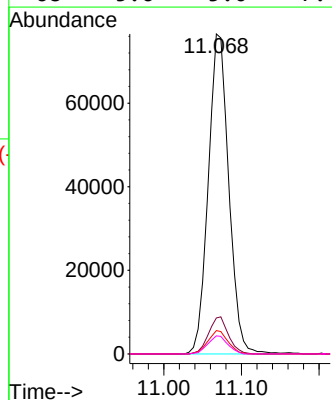
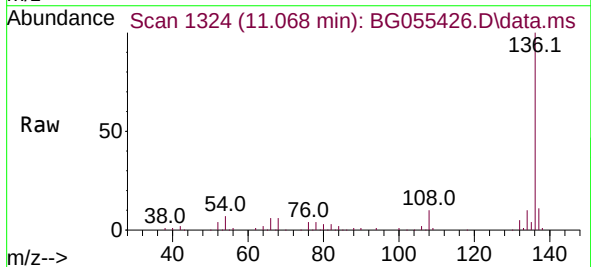
Instrument :
BNA_G
ClientSampleId :
TP-F

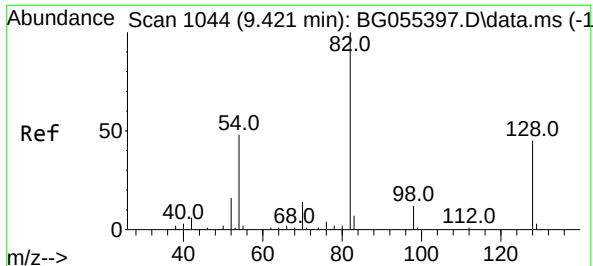
Tgt Ion: 99 Resp: 279071
Ion Ratio Lower Upper
99 100
42 17.1 13.5 20.3
71 34.1 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.068 min Scan# 1324
Delta R.T. -0.004 min
Lab File: BG055426.D
Acq: 2 Nov 2022 22:38

Tgt Ion: 136 Resp: 140399
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 7.3 6.1 9.1
68 5.6 5.0 7.4





#23

Nitrobenzene-d5

Concen: 81.011 ng

RT: 9.417 min Scan# 1043

Delta R.T. -0.004 min

Lab File: BG055426.D

Acq: 2 Nov 2022 22:38

Instrument :

BNA_G

ClientSampleId :

TP-F

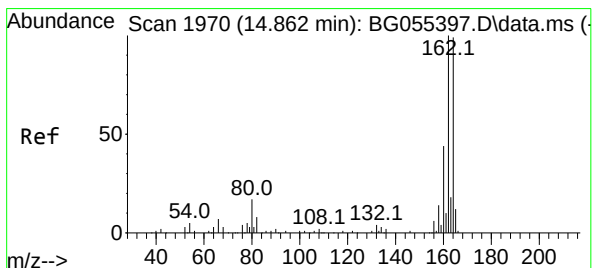
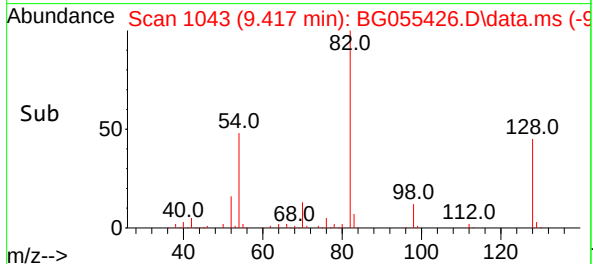
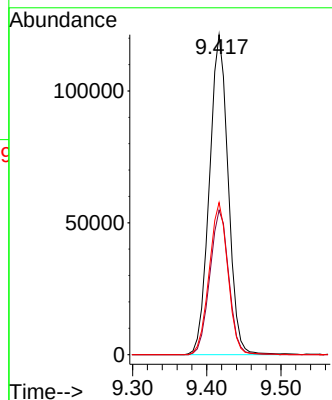
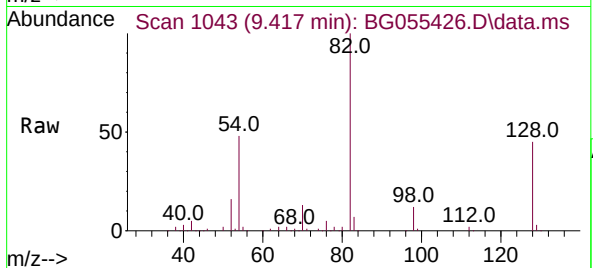
Tgt Ion: 82 Resp: 213413

Ion Ratio Lower Upper

82 100

128 45.1 35.8 53.8

54 47.5 38.1 57.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.857 min Scan# 1969

Delta R.T. -0.005 min

Lab File: BG055426.D

Acq: 2 Nov 2022 22:38

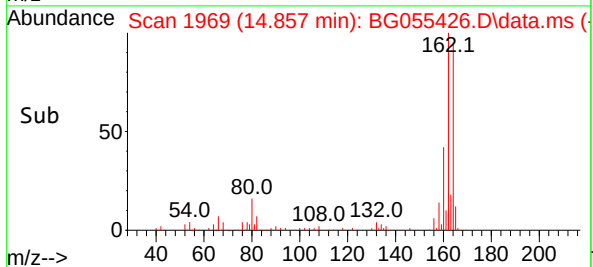
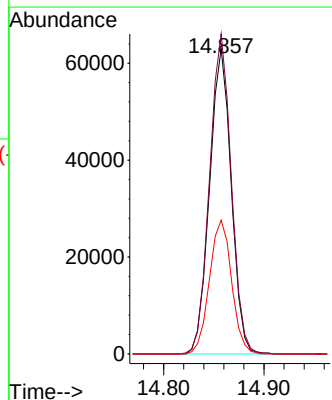
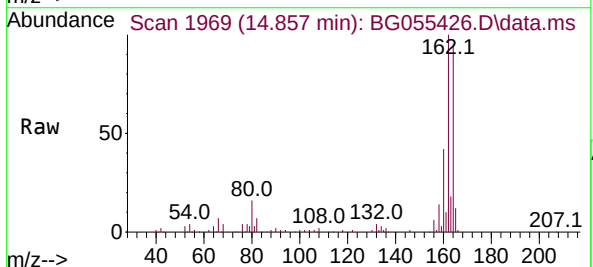
Tgt Ion: 164 Resp: 94251

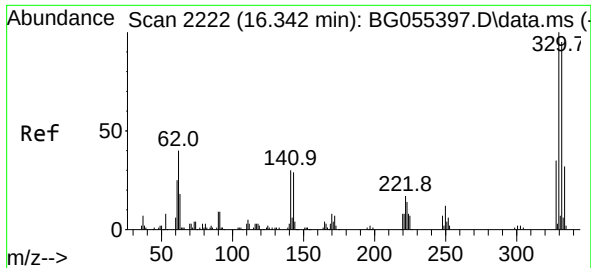
Ion Ratio Lower Upper

164 100

162 104.9 81.1 121.7

160 43.8 35.8 53.6

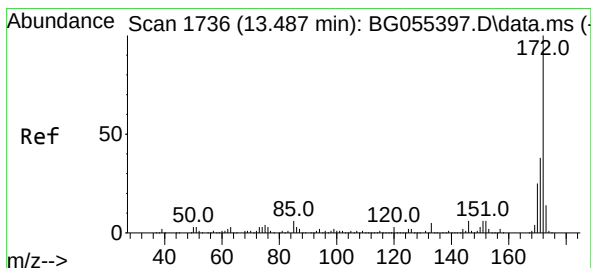
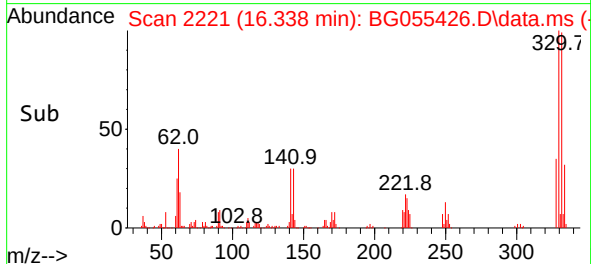
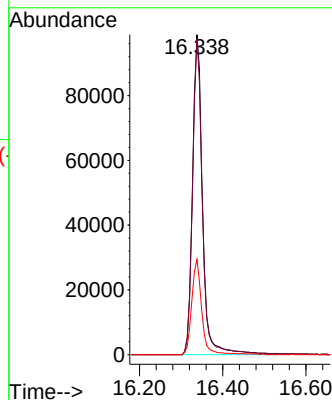
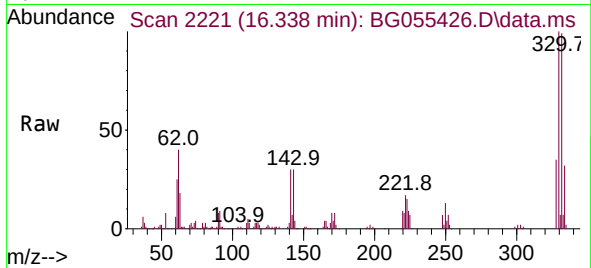




#42
2,4,6-Tribromophenol
Concen: 128.725 ng
RT: 16.338 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055426.D
Acq: 2 Nov 2022 22:38

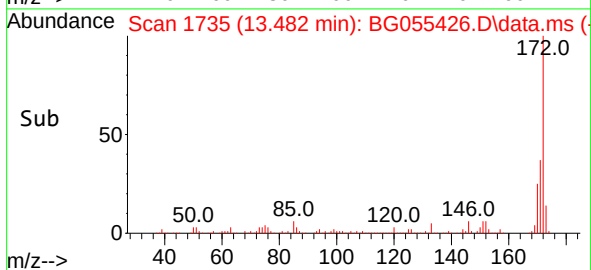
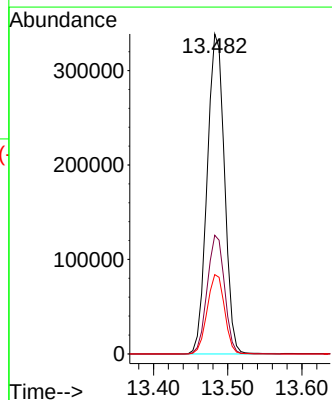
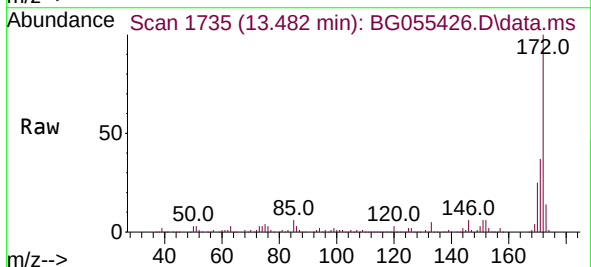
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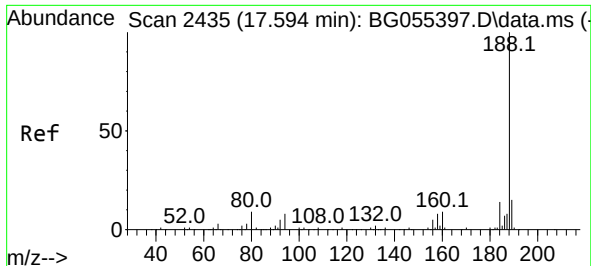
Tgt Ion:330 Resp: 165490
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 29.7 24.2 36.2



#45
2-Fluorobiphenyl
Concen: 86.339 ng
RT: 13.482 min Scan# 1735
Delta R.T. -0.004 min
Lab File: BG055426.D
Acq: 2 Nov 2022 22:38

Tgt Ion:172 Resp: 548847
Ion Ratio Lower Upper
172 100
171 37.1 30.2 45.2
170 24.8 20.2 30.2

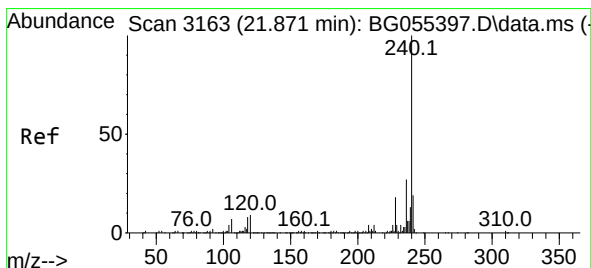
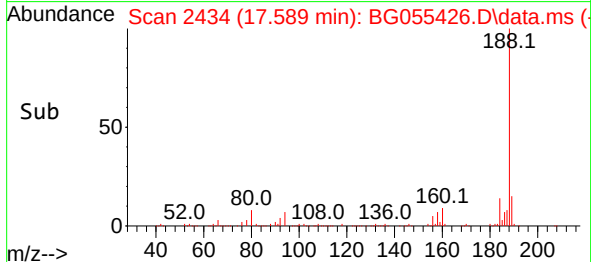
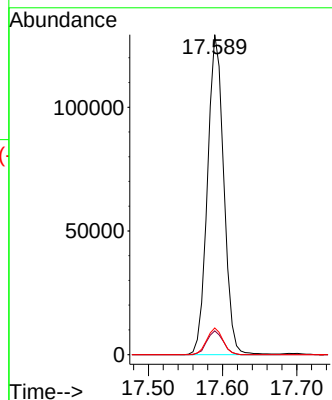
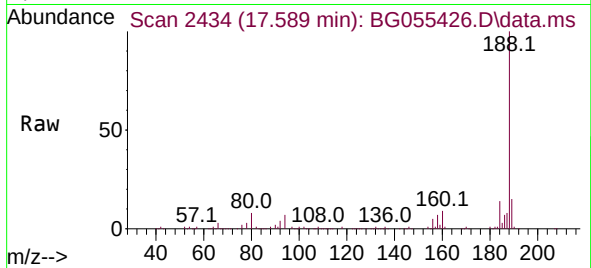




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.589 min Scan# 2435
Delta R.T. -0.005 min
Lab File: BG055426.D
Acq: 2 Nov 2022 22:38

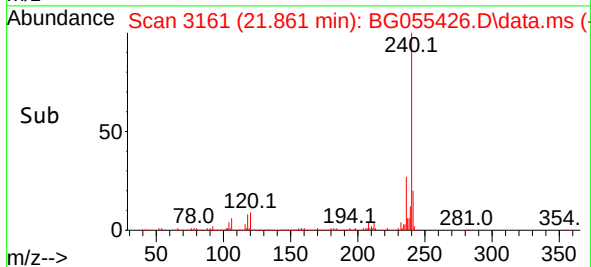
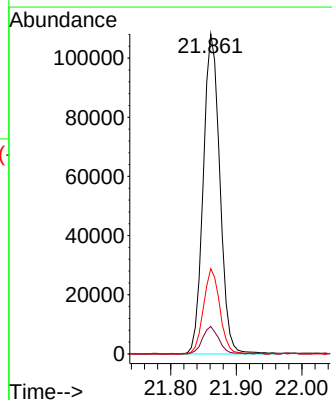
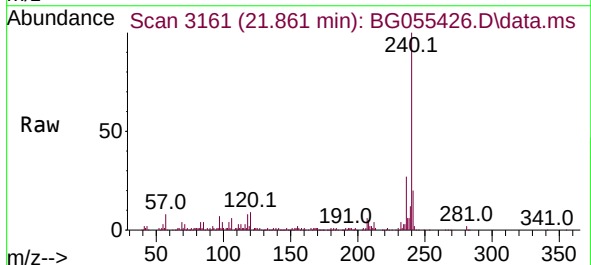
Instrument :
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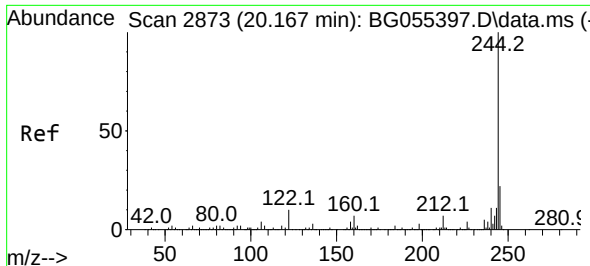
Tgt Ion:188 Resp: 197304
Ion Ratio Lower Upper
188 100
94 7.5 6.5 9.7
80 8.3 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.861 min Scan# 3161
Delta R.T. -0.010 min
Lab File: BG055426.D
Acq: 2 Nov 2022 22:38

Tgt Ion:240 Resp: 189350
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 26.6 21.5 32.3

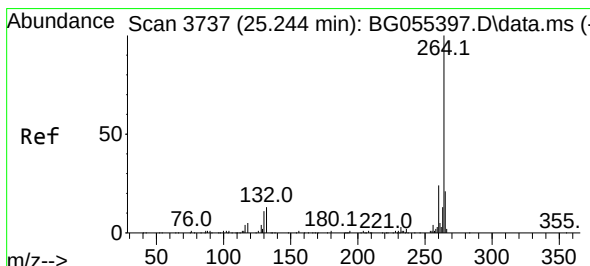
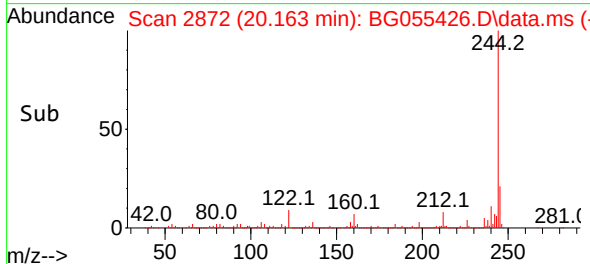
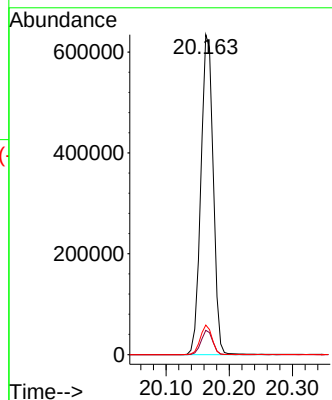
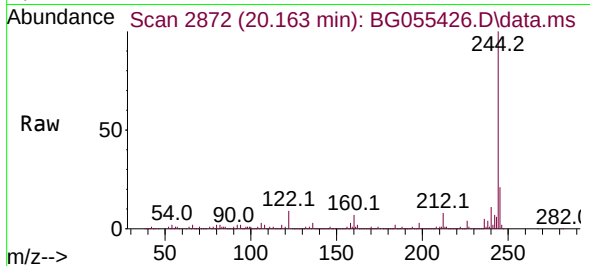




#79
 Terphenyl-d14
 Concen: 88.247 ng
 RT: 20.163 min Scan# 2873
 Delta R.T. -0.004 min
 Lab File: BG055426.D
 Acq: 2 Nov 2022 22:38

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 859313
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.2 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.233 min Scan# 3735
 Delta R.T. -0.010 min
 Lab File: BG055426.D
 Acq: 2 Nov 2022 22:38

Tgt Ion:264 Resp: 205377
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.9 28.3
 265 21.1 17.1 25.7

