

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
 Data File : BG054153.D
 Acq On : 29 Jun 2022 20:15
 Operator : CG/JU
 Sample : N3525-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-725

Quant Time: Jun 29 21:00:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.070	152	23227	20.000	ng	0.00
21) Naphthalene-d8	10.879	136	95964	20.000	ng	0.00
39) Acenaphthene-d10	14.692	164	72799	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	183226	20.000	ng	0.00
76) Chrysene-d12	21.713	240	192501	20.000	ng	0.00
86) Perylene-d12	24.968	264	195373	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	77921	64.140	ng	0.00
7) Phenol-d6	7.230	99	61916	37.569	ng	0.00
23) Nitrobenzene-d5	9.228	82	155952	91.325	ng	0.00
42) 2,4,6-Tribromophenol	16.178	330	160633	137.335	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	435504	86.990	ng	0.00
79) Terphenyl-d14	20.044	244	884694	92.563	ng	0.00

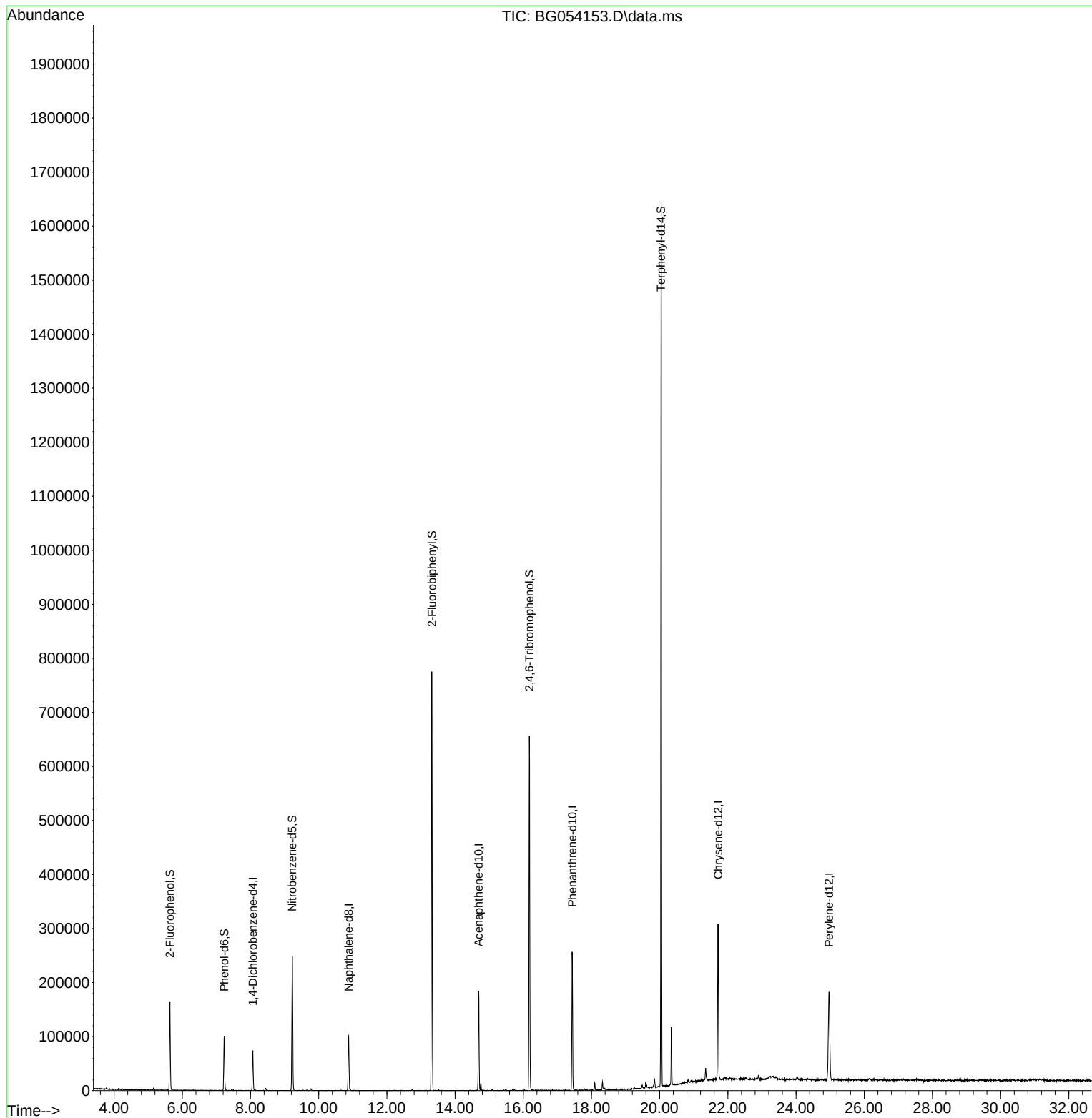
Target Compounds	Qvalue

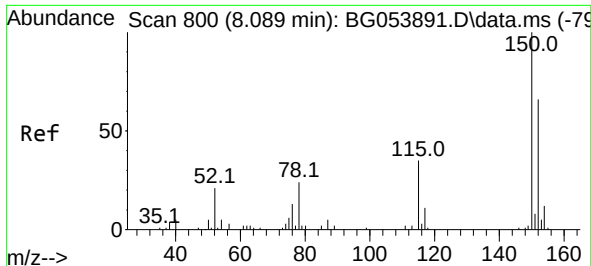
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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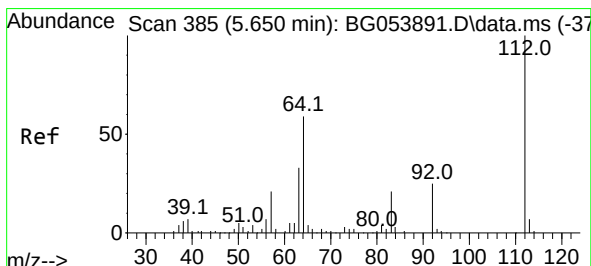
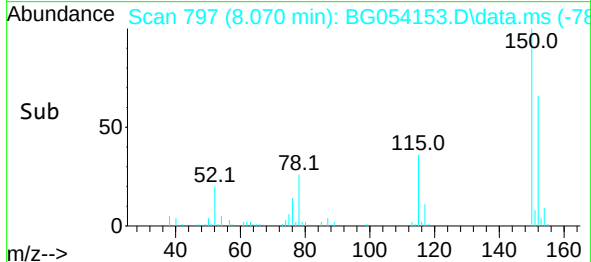
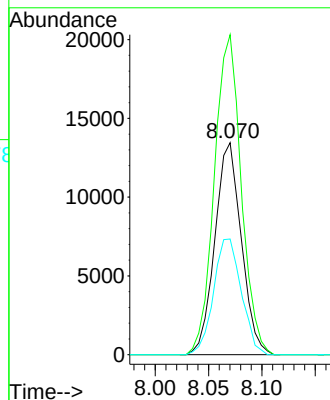
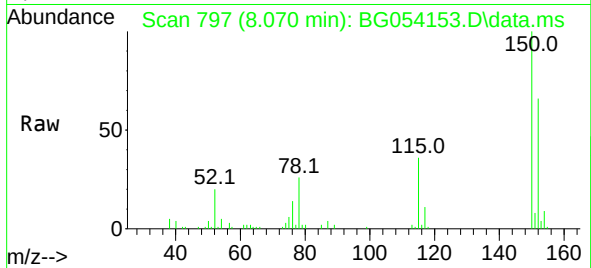




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.070 min Scan# 79
Delta R.T. 0.000 min
Lab File: BG054153.D
Acq: 29 Jun 2022 20:15

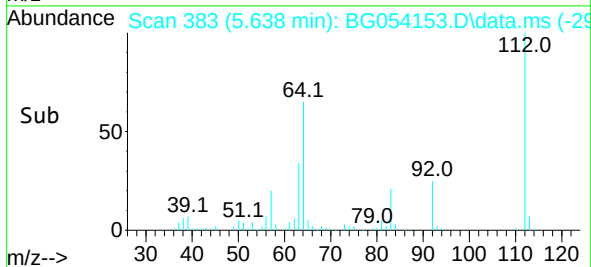
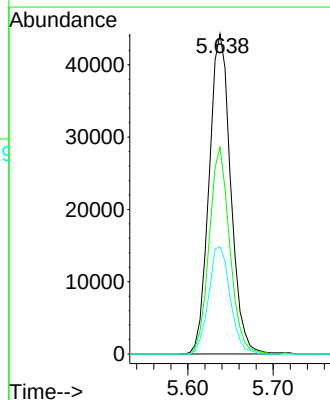
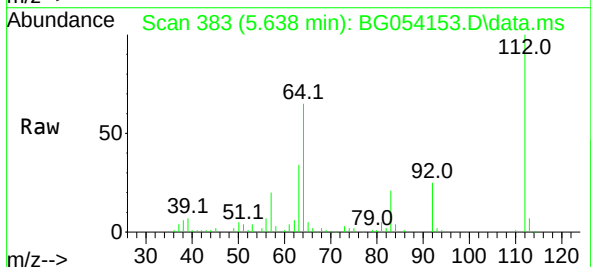
Instrument :
BNA_G
ClientSampleId :
MH-725

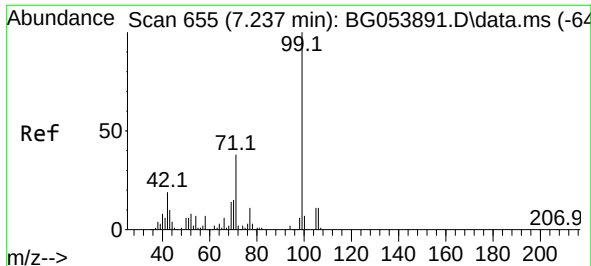
Tgt Ion:152 Resp: 23227
Ion Ratio Lower Upper
152 100
150 150.9 131.6 197.4
115 54.6 50.9 76.3



#5
2-Fluorophenol
Concen: 64.140 ng
RT: 5.638 min Scan# 383
Delta R.T. -0.000 min
Lab File: BG054153.D
Acq: 29 Jun 2022 20:15

Tgt Ion:112 Resp: 77921
Ion Ratio Lower Upper
112 100
64 64.6 55.1 82.7
63 33.5 30.4 45.6

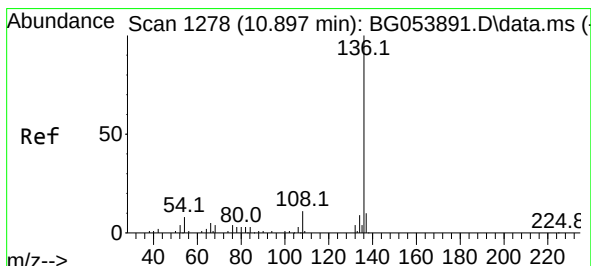
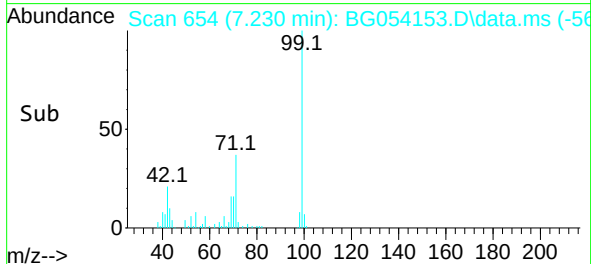
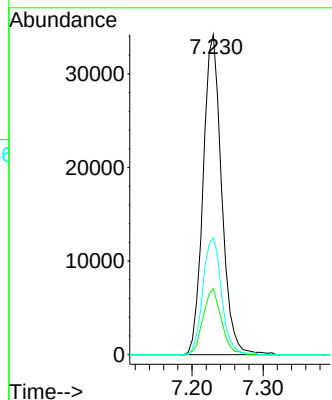
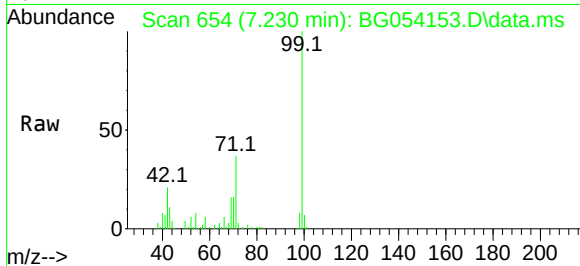




#7
Phenol-d6
Concen: 37.569 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054153.D
Acq: 29 Jun 2022 20:15

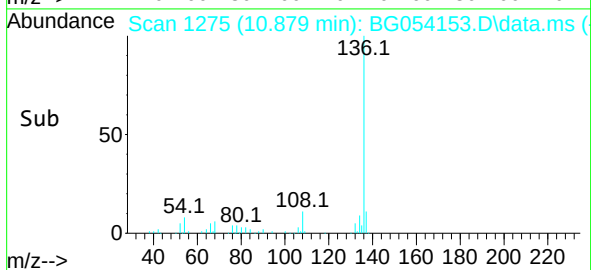
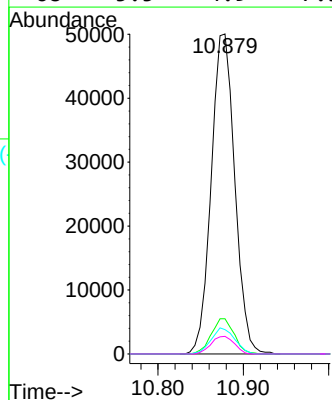
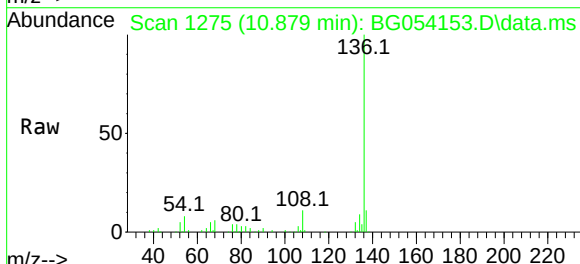
Instrument :
BNA_G
ClientSampleId :
MH-725

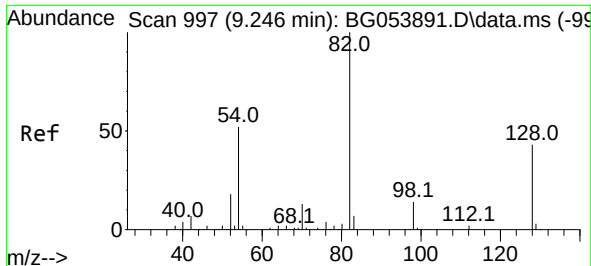
Tgt Ion: 99	Resp: 61916
Ion Ratio	Lower Upper
99 100	
42 20.6	17.0 25.6
71 36.5	33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.879 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BG054153.D
Acq: 29 Jun 2022 20:15

Tgt	Ion:136	Resp:	95964
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.6	7.4	11.2
68	5.5	4.9	7.3

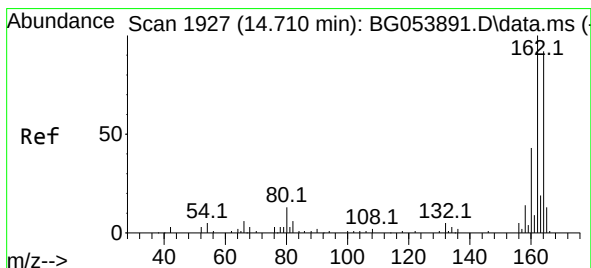
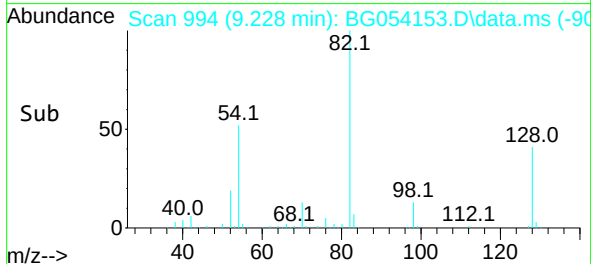
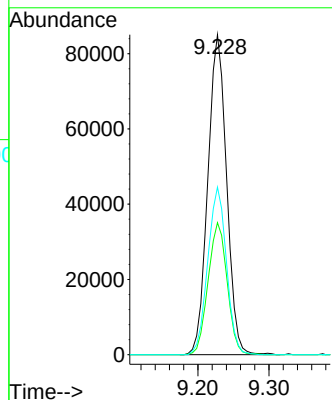
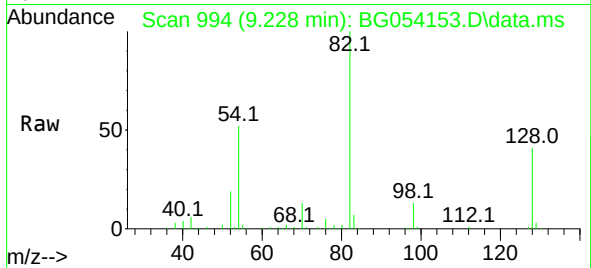




#23
Nitrobenzene-d5
Concen: 91.325 ng
RT: 9.228 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054153.D
Acq: 29 Jun 2022 20:15

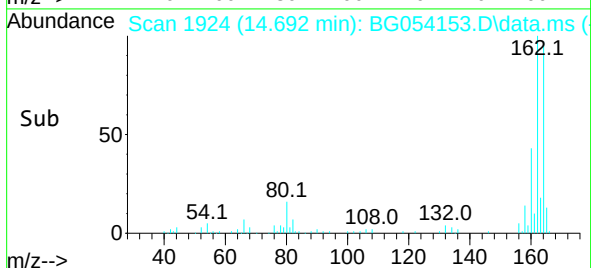
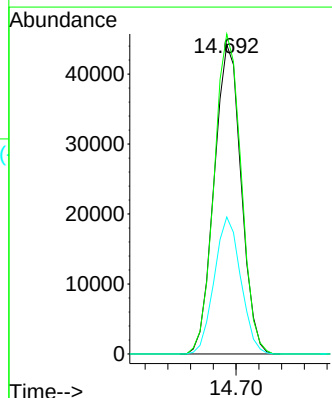
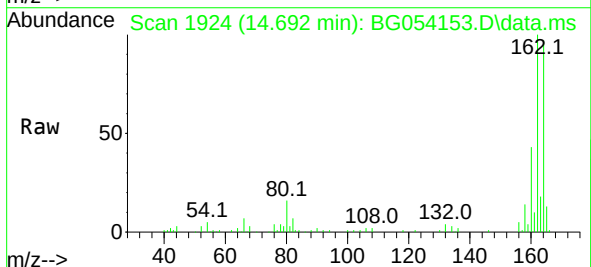
Instrument :
BNA_G
ClientSampleId :
MH-725

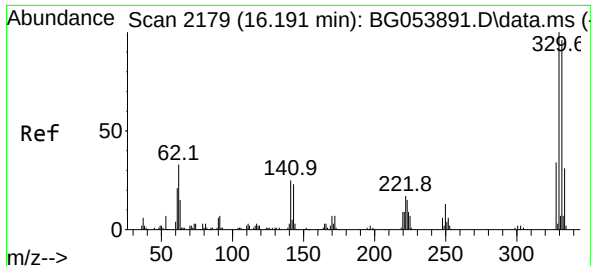
Tgt Ion: 82 Resp: 155952
Ion Ratio Lower Upper
82 100
128 41.3 27.9 41.9
54 52.3 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG054153.D
Acq: 29 Jun 2022 20:15

Tgt Ion: 164 Resp: 72799
Ion Ratio Lower Upper
164 100
162 103.5 82.3 123.5
160 44.3 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 137.335 ng

RT: 16.178 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG054153.D

Acq: 29 Jun 2022 20:15

Instrument :

BNA_G

ClientSampleId :

MH-725

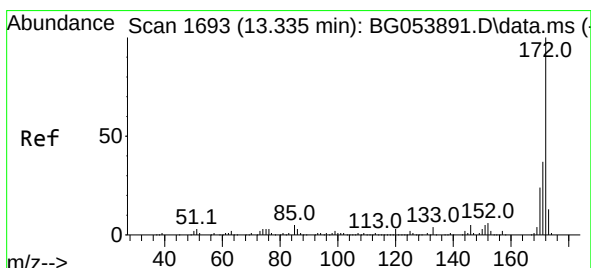
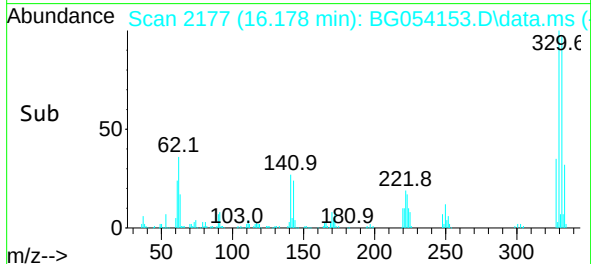
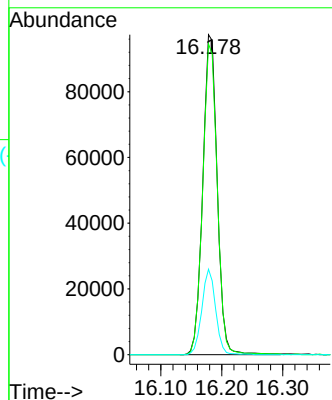
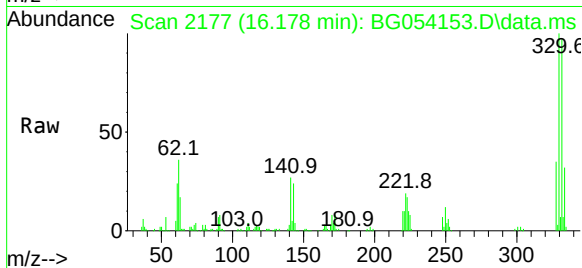
Tgt Ion:330 Resp: 160633

Ion Ratio Lower Upper

330 100

332 97.2 76.0 114.0

141 25.3 27.1 40.7#



#45

2-Fluorobiphenyl

Concen: 86.990 ng

RT: 13.317 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BG054153.D

Acq: 29 Jun 2022 20:15

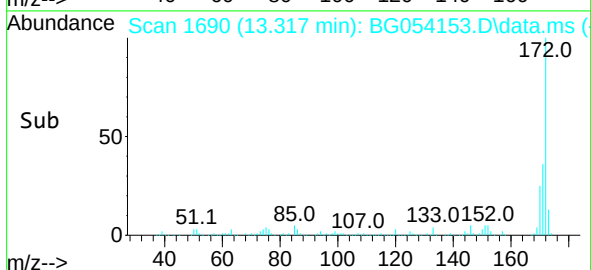
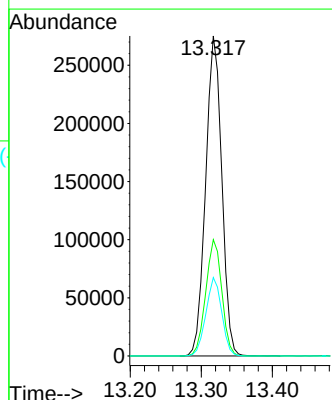
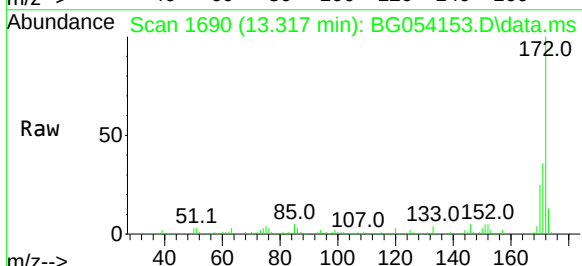
Tgt Ion:172 Resp: 435504

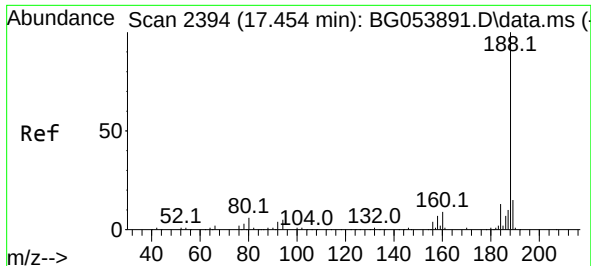
Ion Ratio Lower Upper

172 100

171 36.4 28.5 42.7

170 24.5 18.9 28.3

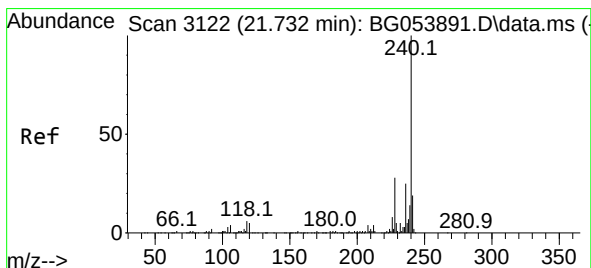
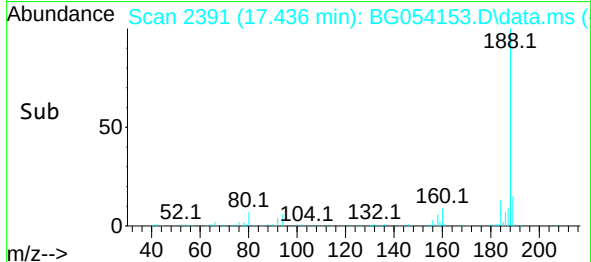
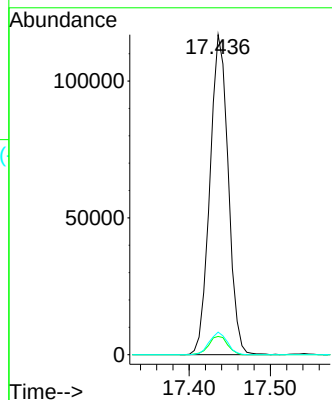
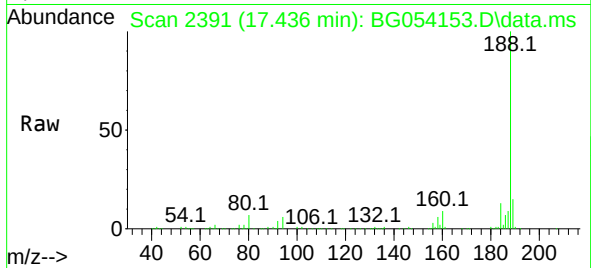




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.436 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054153.D
Acq: 29 Jun 2022 20:15

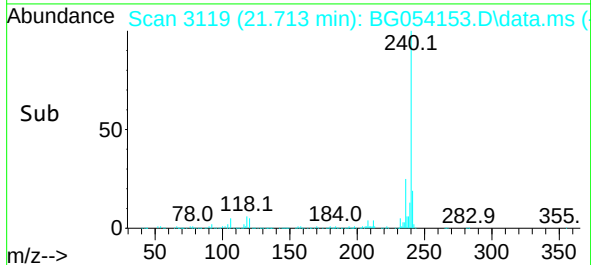
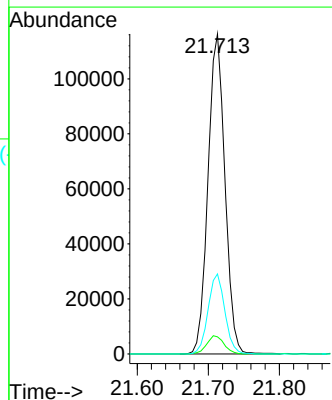
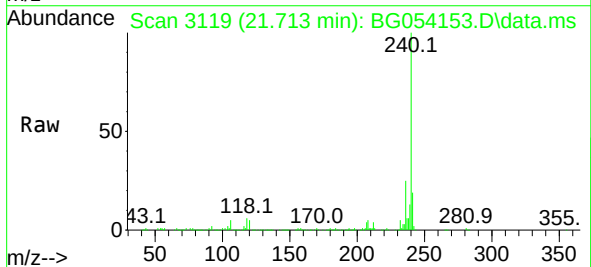
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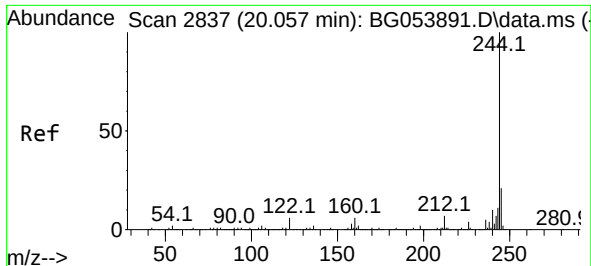
Tgt Ion:188 Resp: 183226
Ion Ratio Lower Upper
188 100
94 5.7 5.4 8.0
80 7.1 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG054153.D
Acq: 29 Jun 2022 20:15

Tgt Ion:240 Resp: 192501
Ion Ratio Lower Upper
240 100
120 5.4 4.6 7.0
236 25.0 20.2 30.4

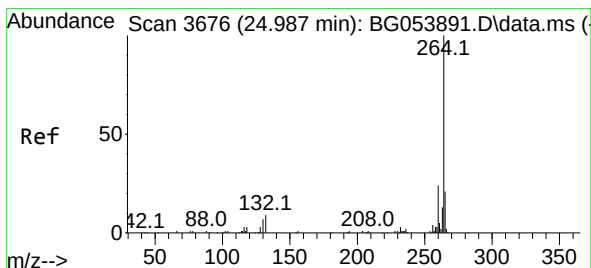
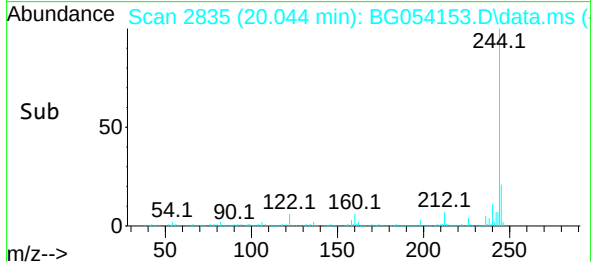
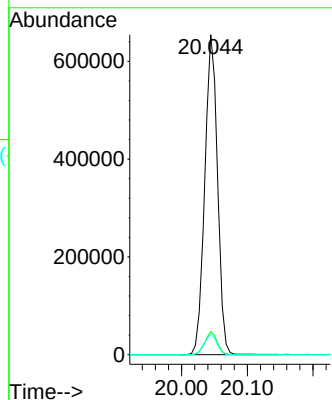
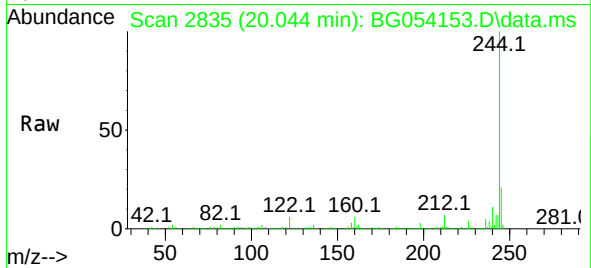




#79
 Terphenyl-d14
 Concen: 92.563 ng
 RT: 20.044 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054153.D
 Acq: 29 Jun 2022 20:15

Instrument :
 BNA_G
 ClientSampleId :
 MH-725

Tgt Ion:244 Resp: 884694
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 6.5 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.968 min Scan# 3673
 Delta R.T. 0.006 min
 Lab File: BG054153.D
 Acq: 29 Jun 2022 20:15

Tgt Ion:264 Resp: 195373
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.6
 265 22.5 17.4 26.2

