

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053338.D
 Acq On : 27 Apr 2022 2:39
 Operator : CG/JU
 Sample : N2482-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB-2022-04-19

Quant Time: Apr 27 05:11:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

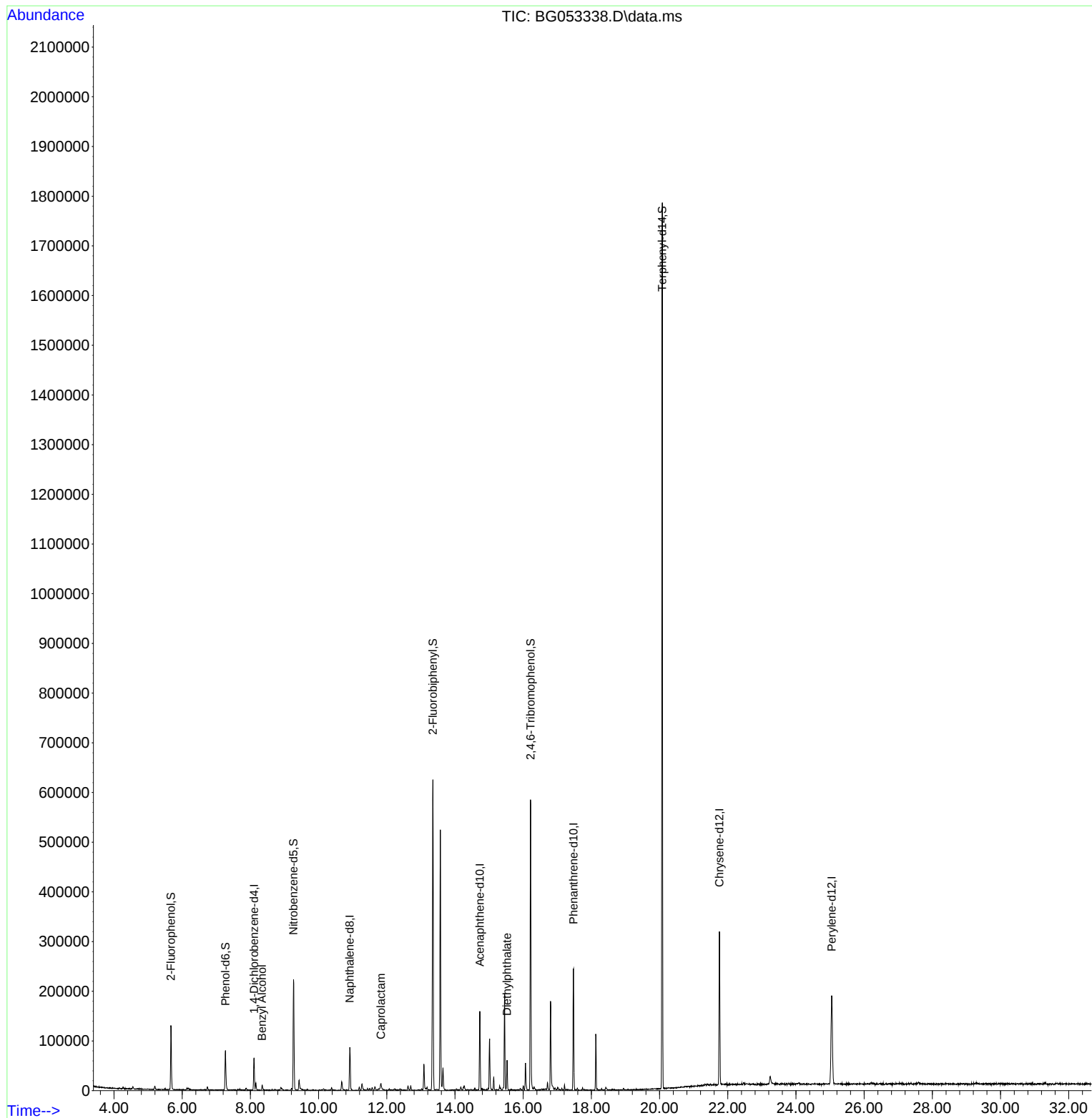
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	19004	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	71209	20.000	ng	0.00
39) Acenaphthene-d10	14.726	164	57273	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	161989	20.000	ng	0.00
76) Chrysene-d12	21.752	240	203646	20.000	ng	-0.01
86) Perylene-d12	25.047	264	206568	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.668	112	55616	50.166	ng	0.00
7) Phenol-d6	7.265	99	46905	27.436	ng	0.00
23) Nitrobenzene-d5	9.263	82	144224	82.237	ng	-0.01
42) 2,4,6-Tribromophenol	16.218	330	120222	131.939	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	320293	77.114	ng	0.00
79) Terphenyl-d14	20.078	244	920652	76.353	ng	0.00
Target Compounds						
						Qvalue
15) Benzyl Alcohol	8.340	79	4490	2.955	ng	# 87
35) Caprolactam	11.830	113	2577	5.693	ng	# 70
60) Diethylphthalate	15.525	149	30513	6.357	ng	98

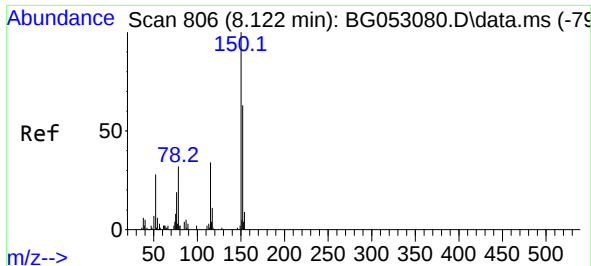
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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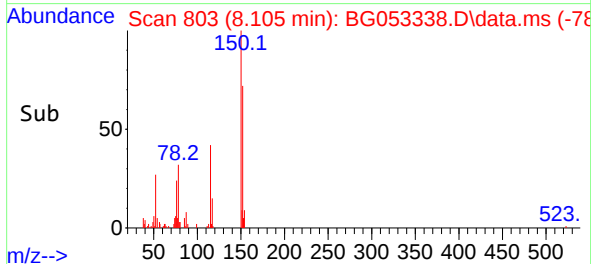
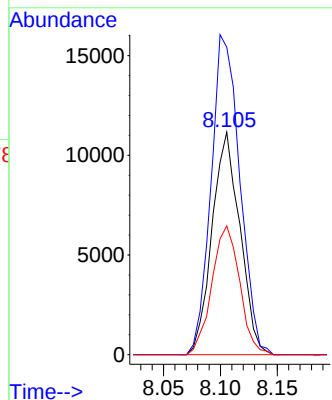
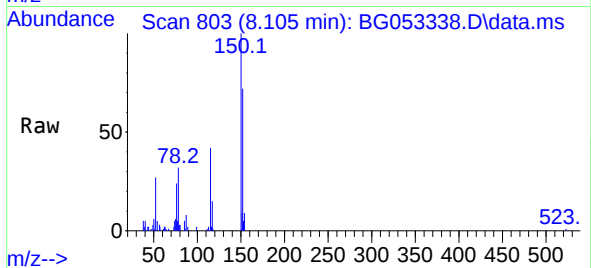




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053338.D
Acq: 27 Apr 2022 2:39

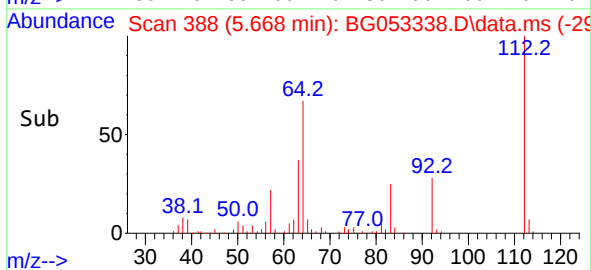
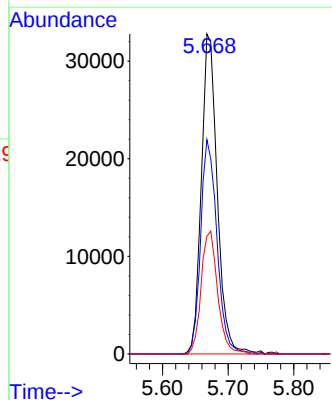
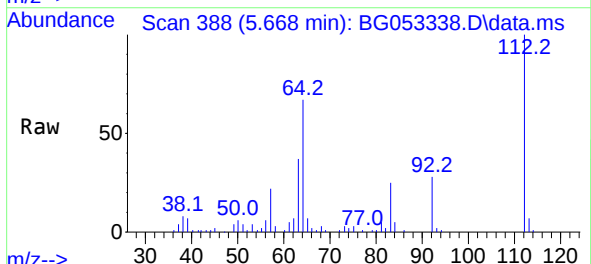
Instrument :
BNA_G
ClientSampleId :
EB-2022-04-19

Tgt Ion:152 Resp: 19004
Ion Ratio Lower Upper
152 100
150 138.2 114.6 172.0
115 57.9 45.9 68.9



#5
2-Fluorophenol
Concen: 50.166 ng
RT: 5.668 min Scan# 388
Delta R.T. -0.008 min
Lab File: BG053338.D
Acq: 27 Apr 2022 2:39

Tgt Ion:112 Resp: 55616
Ion Ratio Lower Upper
112 100
64 67.0 48.0 72.0
63 36.8 26.5 39.7

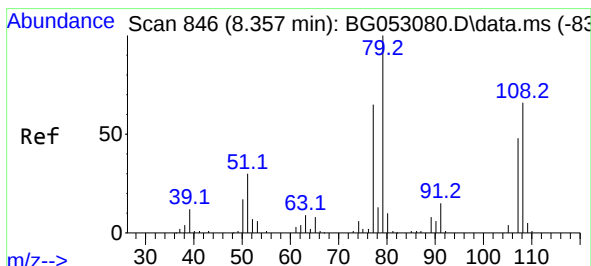
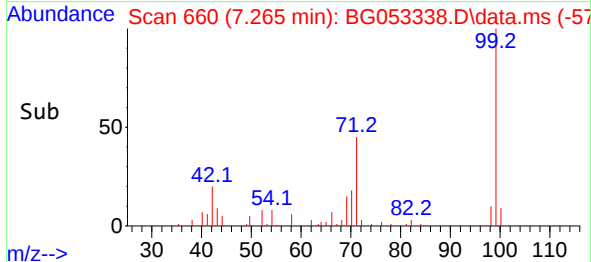
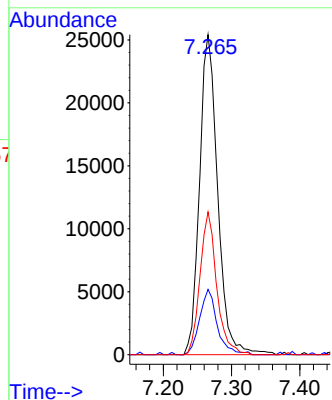
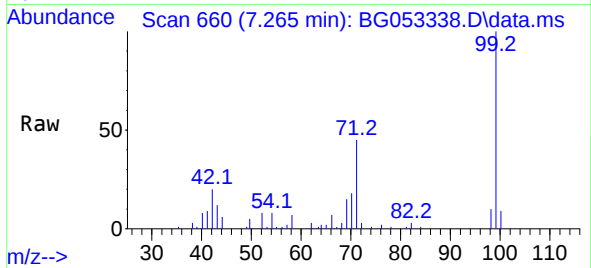




#7
Phenol-d6
Concen: 27.436 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG053338.D
Acq: 27 Apr 2022 2:39

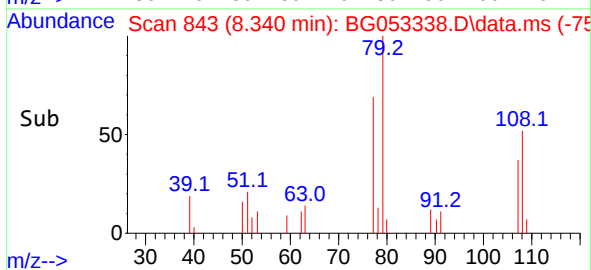
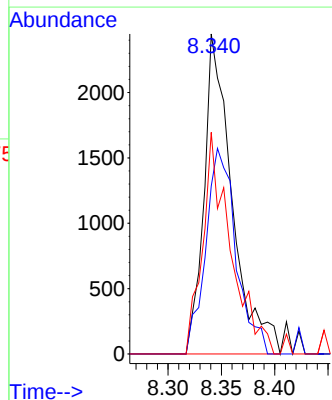
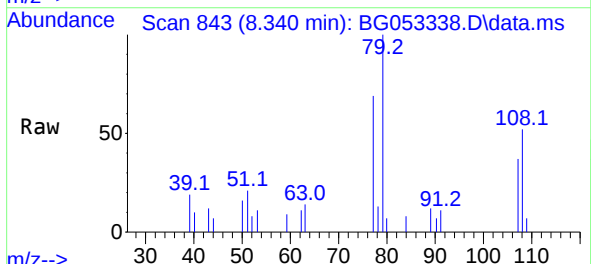
Instrument :
BNA_G
ClientSampleId :
EB-2022-04-19

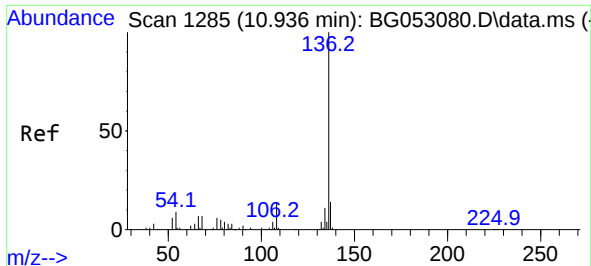
Tgt Ion: 99 Resp: 46905
Ion Ratio Lower Upper
99 100
42 20.4 14.7 22.1
71 44.6 29.2 43.8#



#15
Benzyl Alcohol
Concen: 2.955 ng
RT: 8.340 min Scan# 843
Delta R.T. -0.002 min
Lab File: BG053338.D
Acq: 27 Apr 2022 2:39

Tgt Ion: 79 Resp: 4490
Ion Ratio Lower Upper
79 100
108 52.5 55.1 82.7#
77 69.3 52.4 78.6

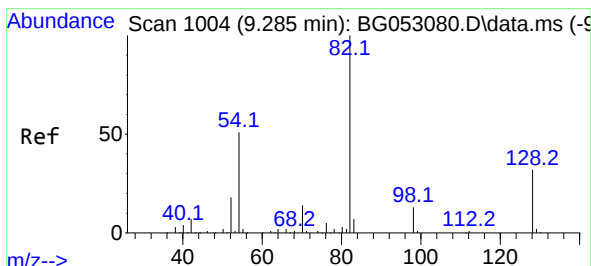
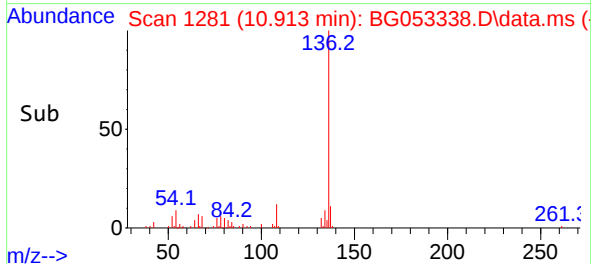
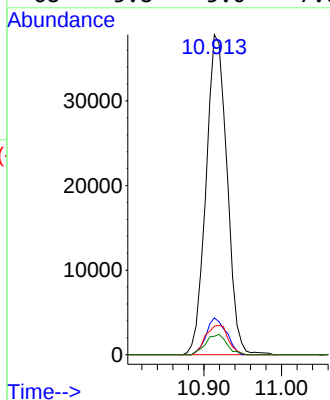
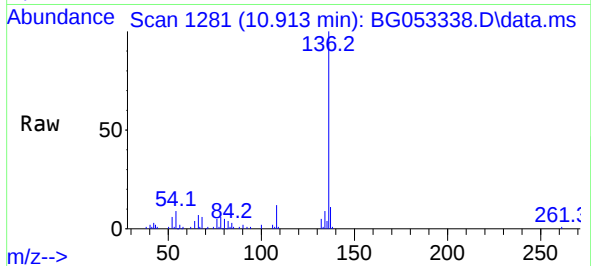




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053338.D
Acq: 27 Apr 2022 2:39

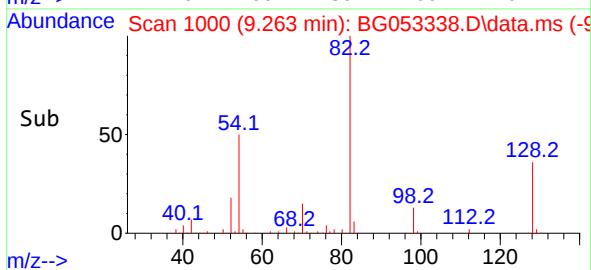
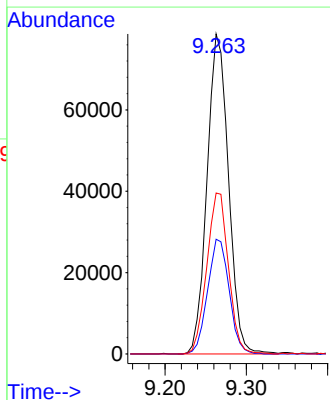
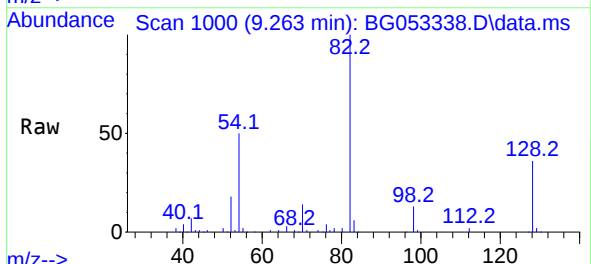
Instrument :
BNA_G
ClientSampleId :
EB-2022-04-19

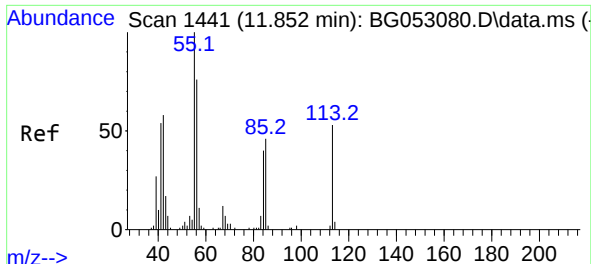
Tgt Ion:	136	Resp:	71209
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.2
54	8.9	6.4	9.6
68	5.8	5.0	7.6



#23
Nitrobenzene-d5
Concen: 82.237 ng
RT: 9.263 min Scan# 1000
Delta R.T. -0.014 min
Lab File: BG053338.D
Acq: 27 Apr 2022 2:39

Tgt Ion:	82	Resp:	144224
Ion	Ratio	Lower	Upper
82	100		
128	35.8	31.3	46.9
54	50.3	37.8	56.8

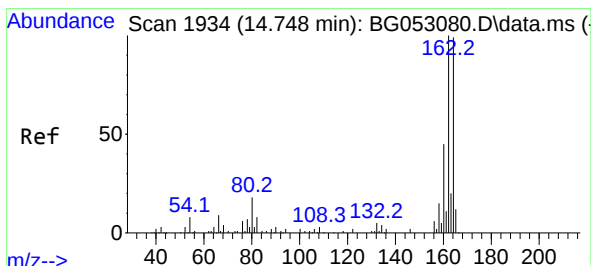
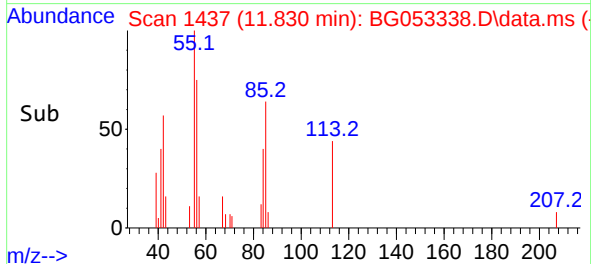
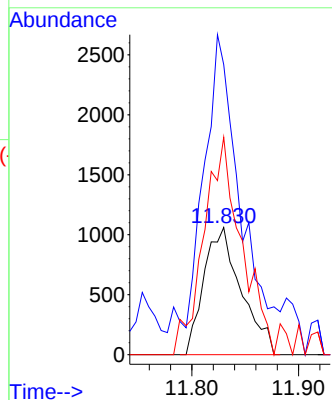
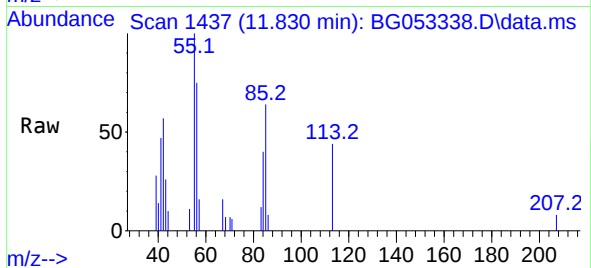




#35
Caprolactam
Concen: 5.693 ng
RT: 11.830 min Scan# 1441
Delta R.T. -0.020 min
Lab File: BG053338.D
Acq: 27 Apr 2022 2:39

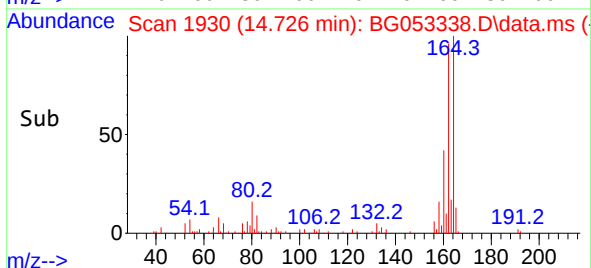
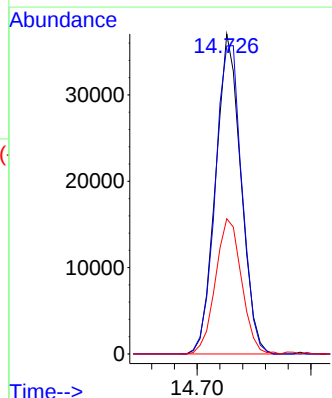
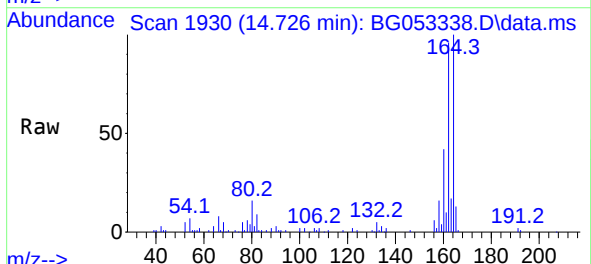
Instrument :
BNA_G
ClientSampleId :
EB-2022-04-19

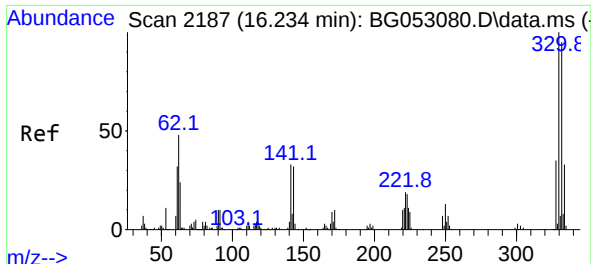
Tgt Ion:113 Resp: 2577
Ion Ratio Lower Upper
113 100
55 228.1 151.3 191.3#
56 171.0 128.5 168.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.726 min Scan# 1930
Delta R.T. -0.008 min
Lab File: BG053338.D
Acq: 27 Apr 2022 2:39

Tgt Ion:164 Resp: 57273
Ion Ratio Lower Upper
164 100
162 96.3 80.0 120.0
160 42.3 38.8 58.2





#42

2,4,6-Tribromophenol

Concen: 131.939 ng

RT: 16.218 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG053338.D

Acq: 27 Apr 2022 2:39

Instrument :

BNA_G

ClientSampleId :

EB-2022-04-19

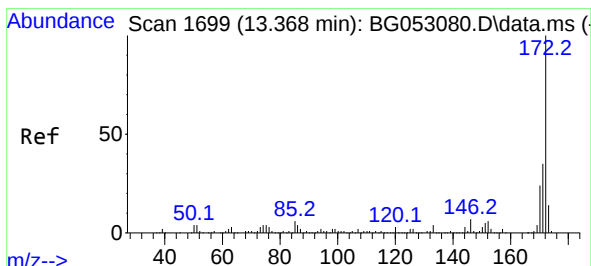
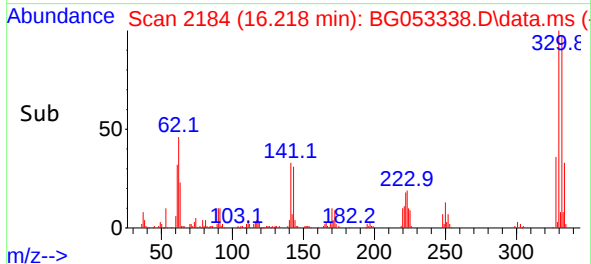
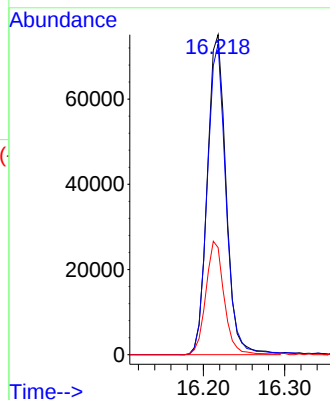
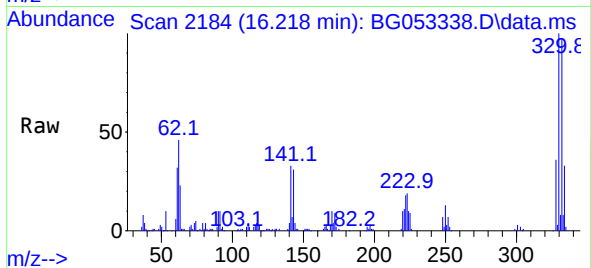
Tgt Ion:330 Resp: 120222

Ion Ratio Lower Upper

330 100

332 97.0 75.8 113.6

141 34.6 24.6 36.8



#45

2-Fluorobiphenyl

Concen: 77.114 ng

RT: 13.351 min Scan# 1696

Delta R.T. -0.008 min

Lab File: BG053338.D

Acq: 27 Apr 2022 2:39

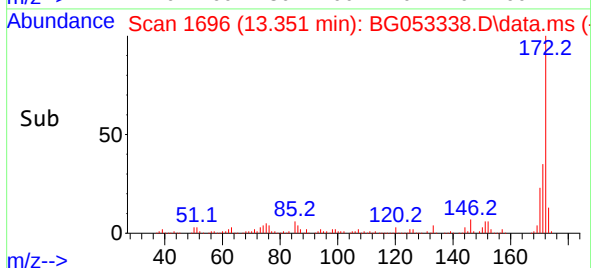
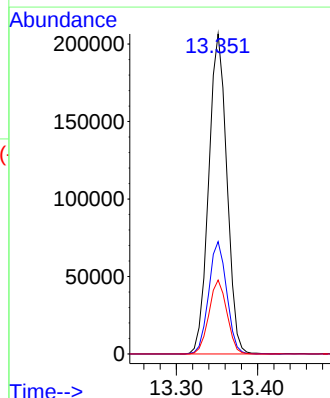
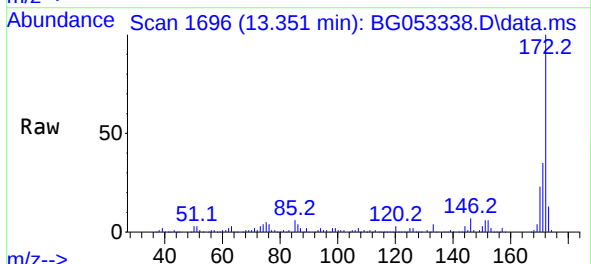
Tgt Ion:172 Resp: 320293

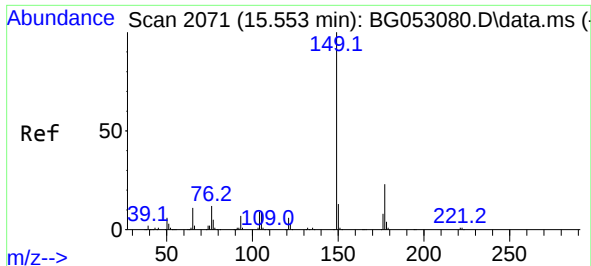
Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.1 18.0 27.0

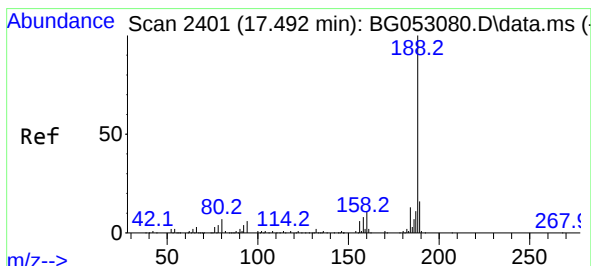
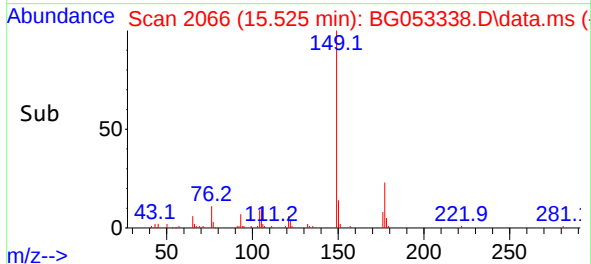
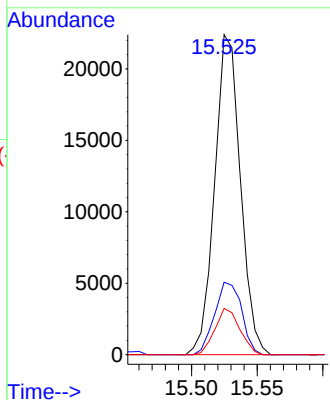
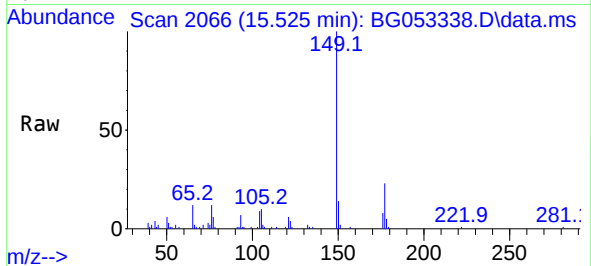




#60
Diethylphthalate
Concen: 6.357 ng
RT: 15.525 min Scan# 2071
Delta R.T. -0.014 min
Lab File: BG053338.D
Acq: 27 Apr 2022 2:39

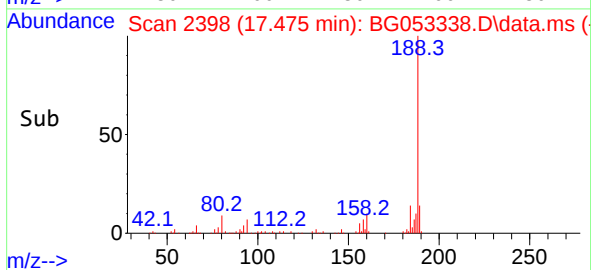
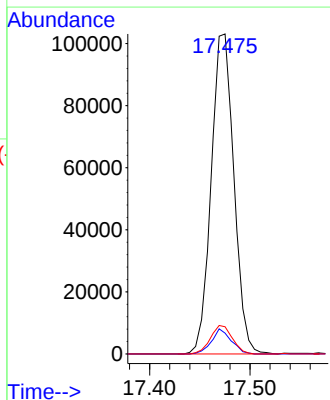
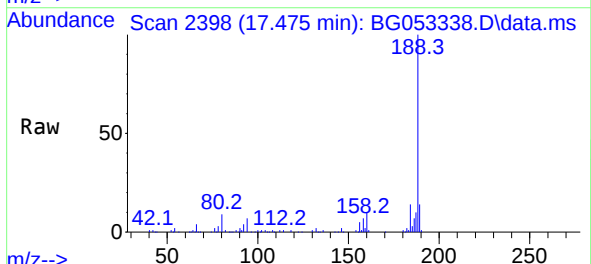
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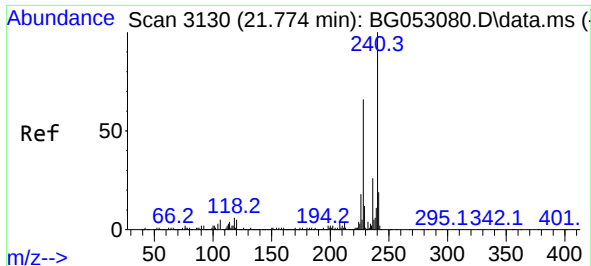
Tgt Ion:149	Resp:	30513
Ion	Ratio	Lower Upper
149	100	
177	22.7	18.2 27.2
150	14.4	9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.475 min Scan# 2398
Delta R.T. -0.008 min
Lab File: BG053338.D
Acq: 27 Apr 2022 2:39

Tgt Ion:188	Resp:	161989
Ion	Ratio	Lower Upper
188	100	
94	6.5	5.7 8.5
80	8.5	7.2 10.8

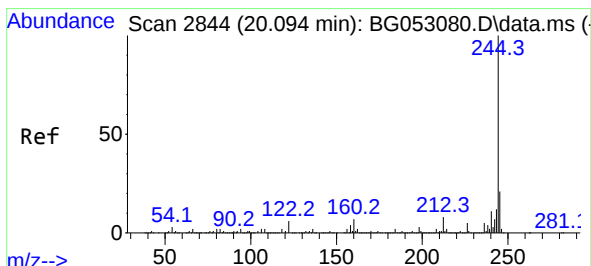
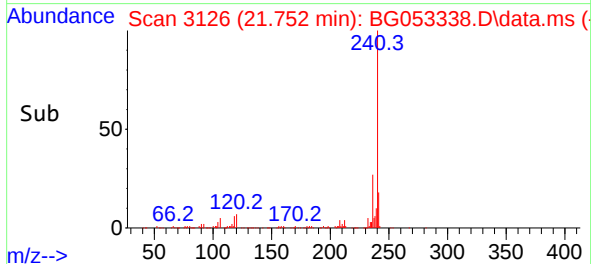
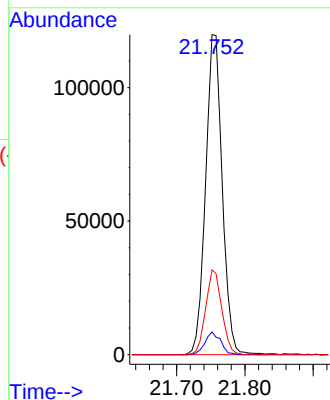
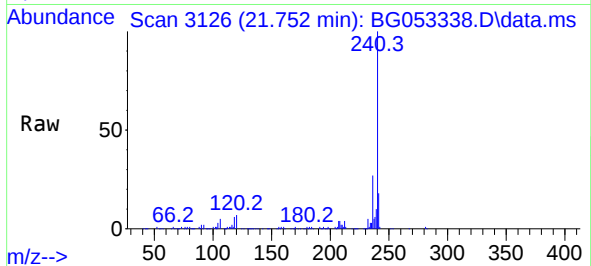




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.752 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG053338.D
Acq: 27 Apr 2022 2:39

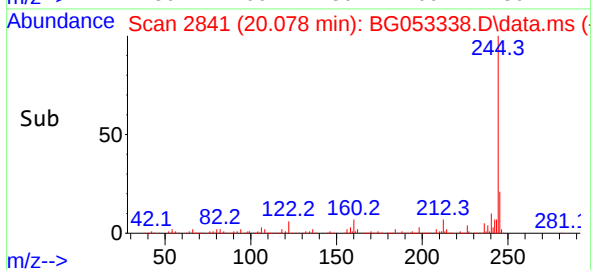
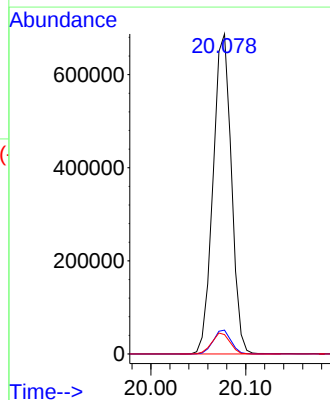
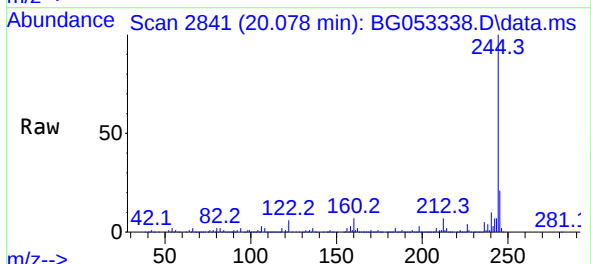
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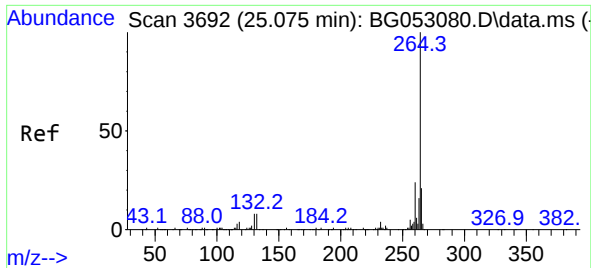
Tgt Ion:240 Resp: 203646
Ion Ratio Lower Upper
240 100
120 7.1 5.4 8.0
236 26.5 19.8 29.6



#79
Terphenyl-d14
Concen: 76.353 ng
RT: 20.078 min Scan# 2841
Delta R.T. -0.008 min
Lab File: BG053338.D
Acq: 27 Apr 2022 2:39

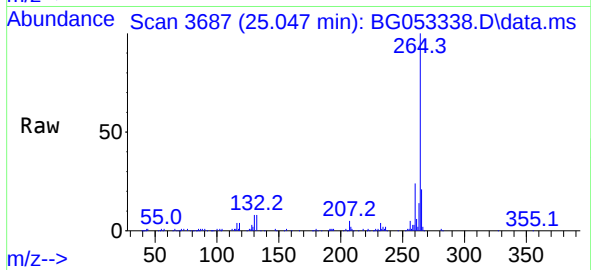
Tgt Ion:244 Resp: 920652
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.2
122 6.0 5.8 8.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.047 min Scan# 3
 Delta R.T. -0.014 min
 Lab File: BG053338.D
 Acq: 27 Apr 2022 2:39

Instrument :
 BNA_G
 ClientSampleId :
 EB-2022-04-19



Tgt Ion:264 Resp: 206568
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.2 27.2
 265 20.7 15.1 22.7

