

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053215.D
 Acq On : 20 Apr 2022 14:38
 Operator : CG/JU
 Sample : N2452-02RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-15-1-2

Quant Time: Apr 20 15:25:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

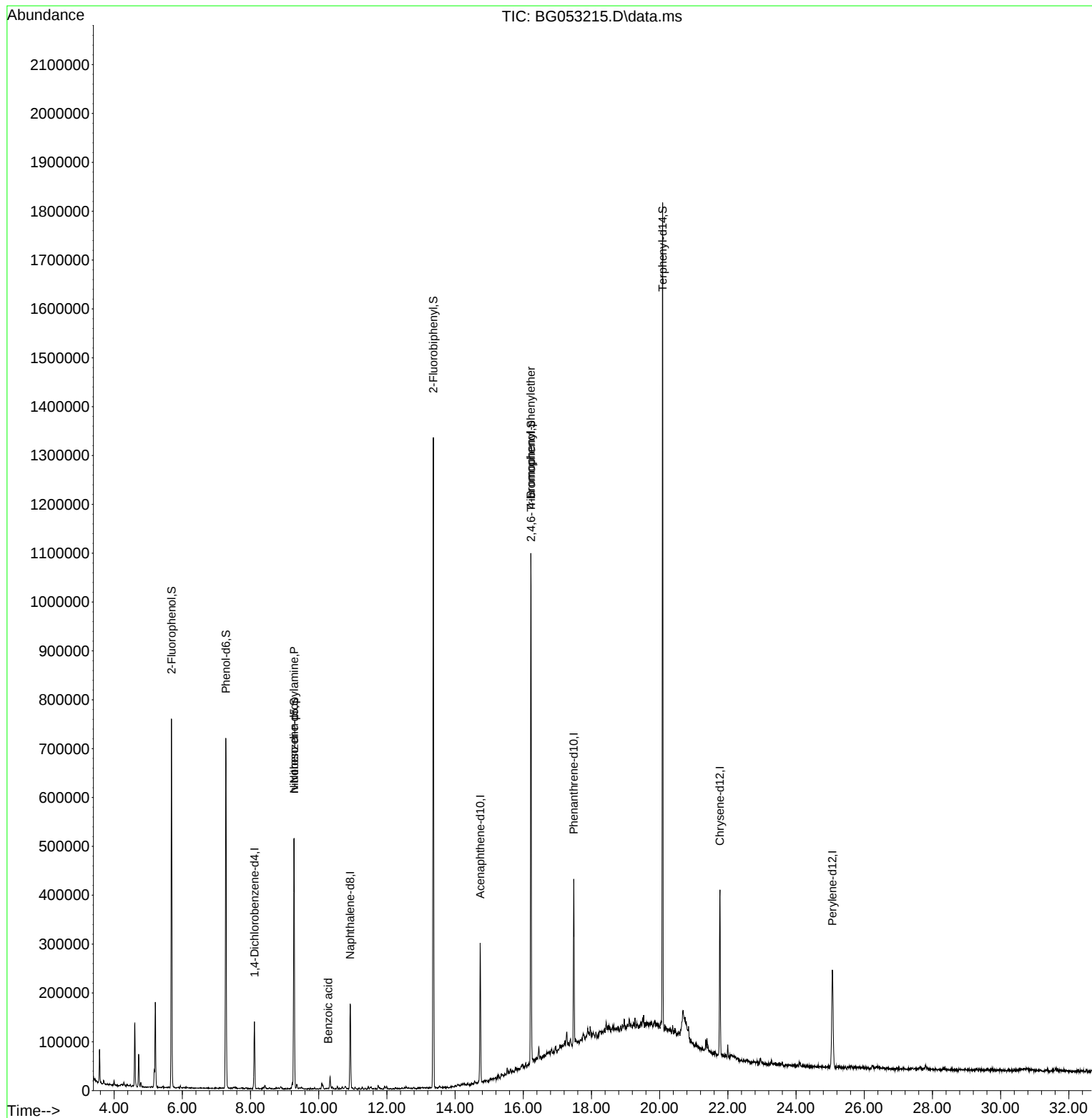
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	38072	20.000	ng	0.00
21) Naphthalene-d8	10.924	136	145120	20.000	ng	-0.01
39) Acenaphthene-d10	14.737	164	99815	20.000	ng	-0.01
64) Phenanthrene-d10	17.480	188	211292	20.000	ng	-0.01
76) Chrysene-d12	21.769	240	215792	20.000	ng	0.00
86) Perylene-d12	25.064	264	217475	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	305695	137.638	ng	0.00
7) Phenol-d6	7.276	99	408115	119.157	ng	0.00
23) Nitrobenzene-d5	9.280	82	331576	92.772	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	209099	131.673	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	691180	95.484	ng	0.00
79) Terphenyl-d14	20.088	244	858448	67.187	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.280	70	47159	18.807	ng	# 75
32) Benzoic acid	10.278	122	153	3.734	ng	# 30
67) 4-Bromophenyl-phenylether	16.223	248	13827	5.107	ng	# 1

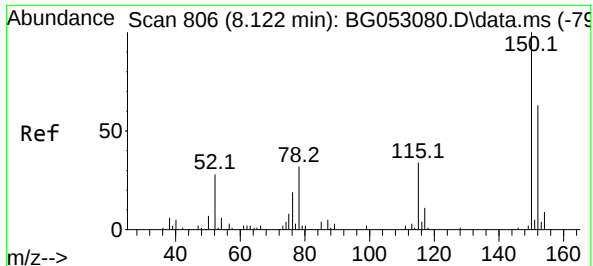
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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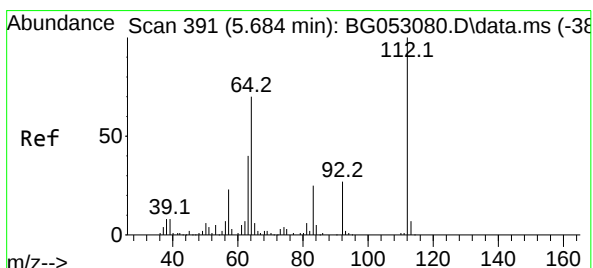
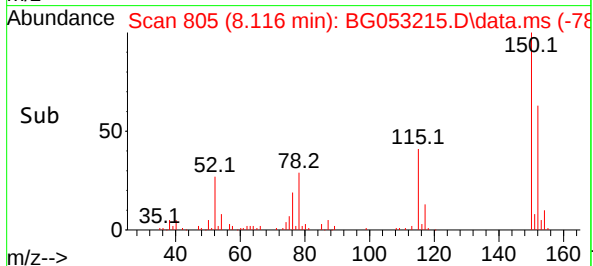
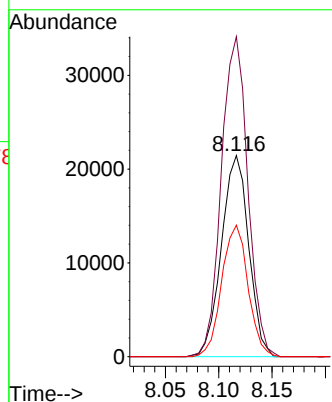
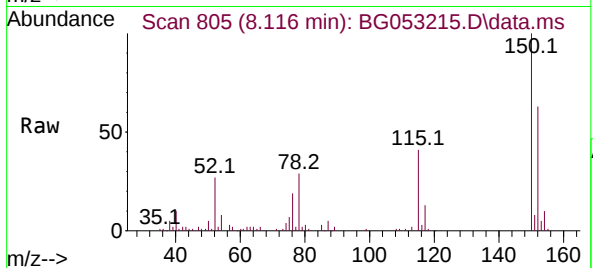




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG053215.D
Acq: 20 Apr 2022 14:38

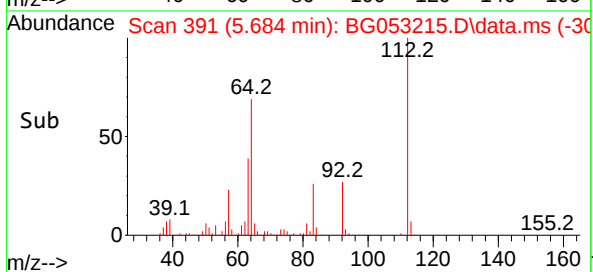
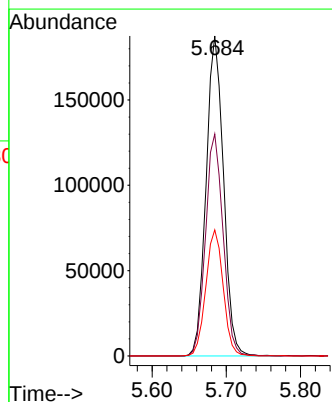
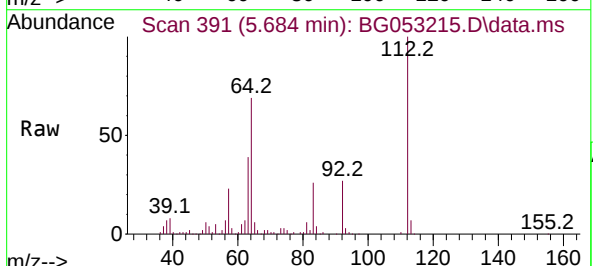
Instrument :
BNA_G
ClientSampleId :
WC-15-1-2

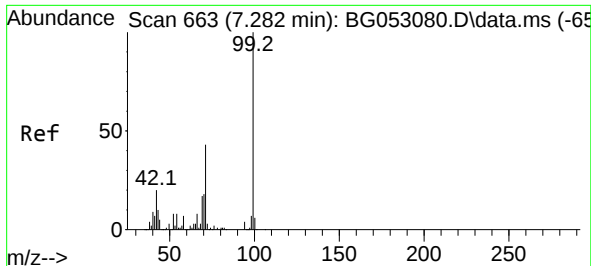
Tgt Ion:152 Resp: 38072
Ion Ratio Lower Upper
152 100
150 159.1 114.6 172.0
115 65.4 45.9 68.9



#5
2-Fluorophenol
Concen: 137.638 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053215.D
Acq: 20 Apr 2022 14:38

Tgt Ion:112 Resp: 305695
Ion Ratio Lower Upper
112 100
64 69.3 48.0 72.0
63 39.4 26.5 39.7

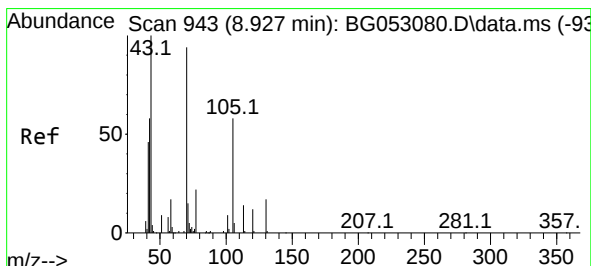
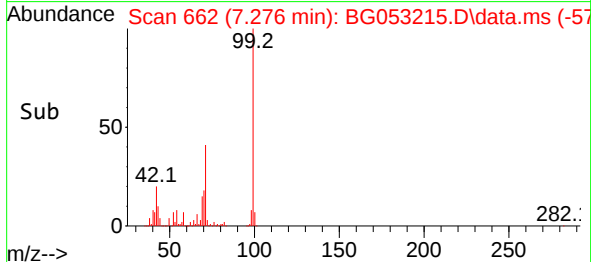
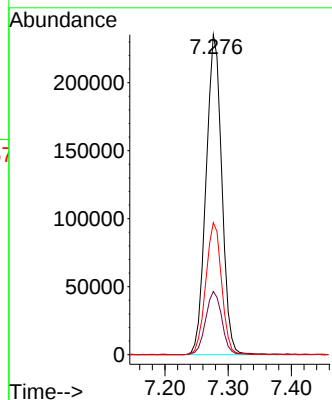
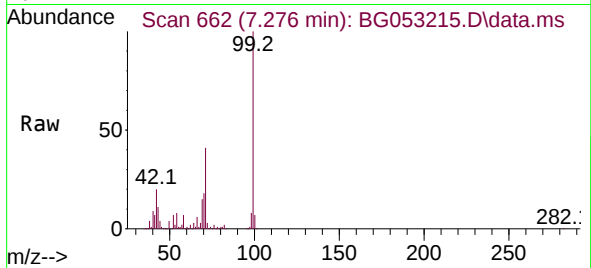




#7
Phenol-d6
Concen: 119.157 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG053215.D
Acq: 20 Apr 2022 14:38

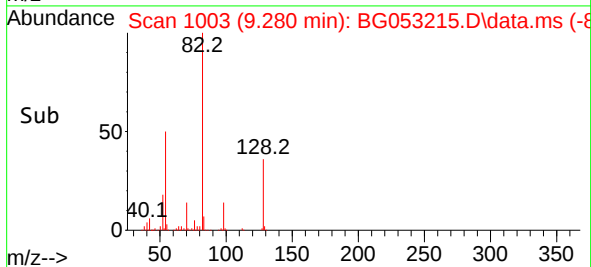
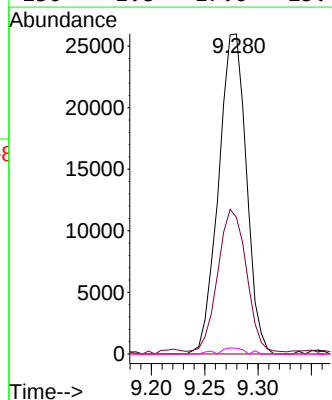
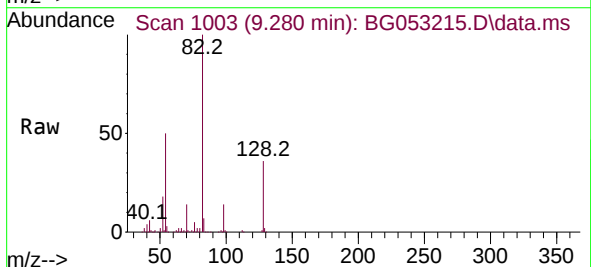
Instrument :
BNA_G
ClientSampleId :
WC-15-1-2

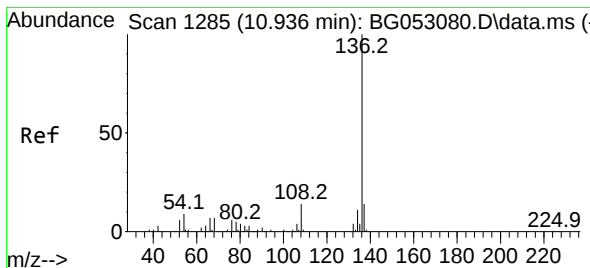
Tgt Ion: 99 Resp: 408115
Ion Ratio Lower Upper
99 100
42 19.8 14.7 22.1
71 41.3 29.2 43.8



#19
n-Nitroso-di-n-propylamine
Concen: 18.807 ng
RT: 9.280 min Scan# 1003
Delta R.T. 0.353 min
Lab File: BG053215.D
Acq: 20 Apr 2022 14:38

Tgt Ion: 70 Resp: 47159
Ion Ratio Lower Upper
70 100
42 42.7 46.0 69.0#
101 0.0 6.2 9.4#
130 1.8 17.0 25.4#



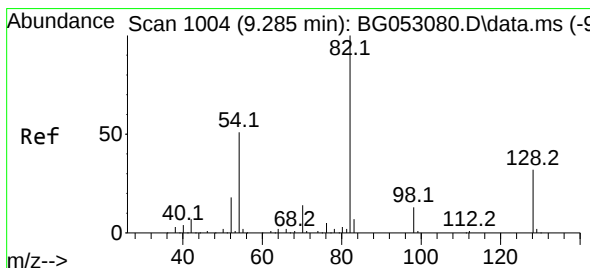
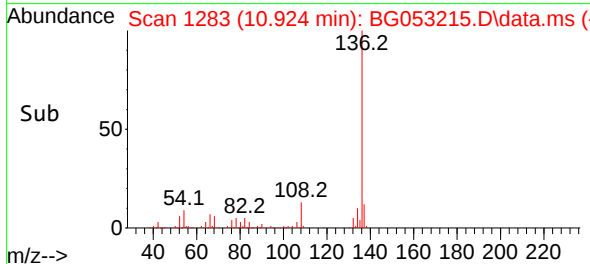
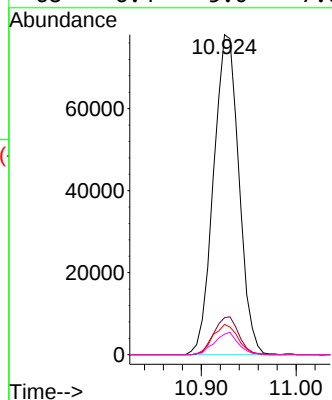
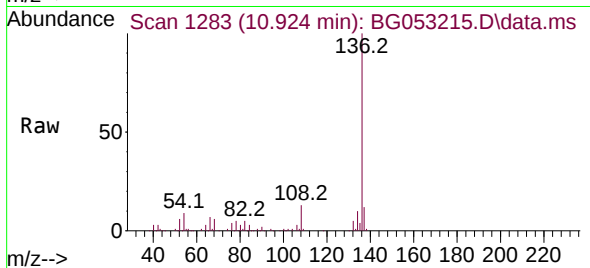


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.924 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG053215.D
Acq: 20 Apr 2022 14:38

Instrument :
BNA_G
ClientSampleId :
WC-15-1-2

Tgt Ion:136 Resp: 145120

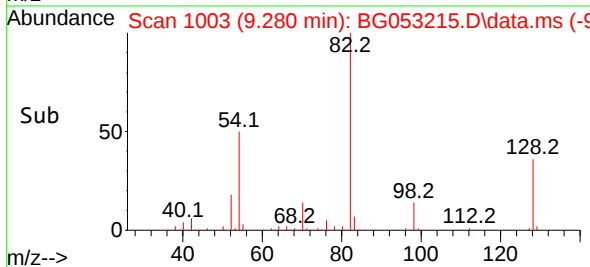
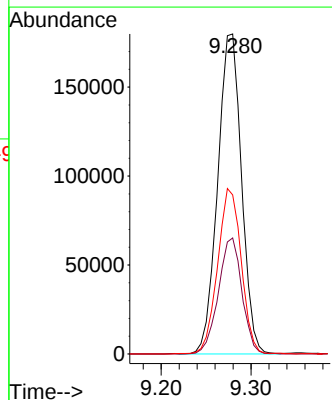
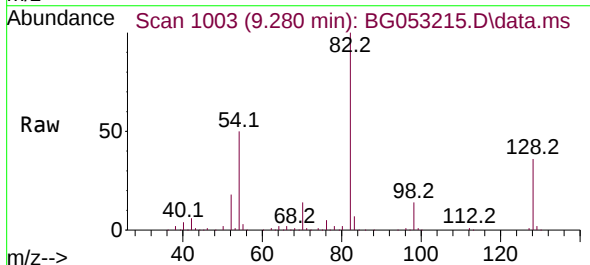
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.2
54	9.5	6.4	9.6
68	6.4	5.0	7.6

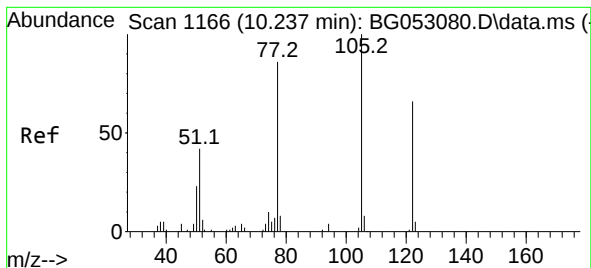


#23
Nitrobenzene-d5
Concen: 92.772 ng
RT: 9.280 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG053215.D
Acq: 20 Apr 2022 14:38

Tgt Ion: 82 Resp: 331576

Ion	Ratio	Lower	Upper
82	100		
128	36.3	31.3	46.9
54	49.7	37.8	56.8





#32

Benzoic acid

Concen: 3.734 ng

RT: 10.278 min Scan# 1166

Delta R.T. 0.041 min

Lab File: BG053215.D

Acq: 20 Apr 2022 14:38

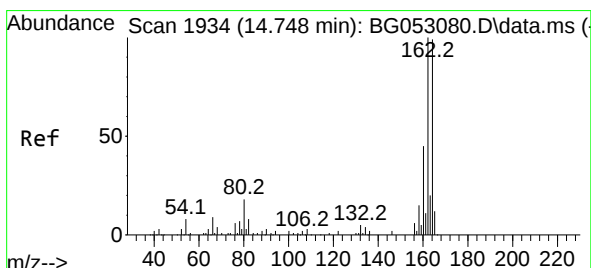
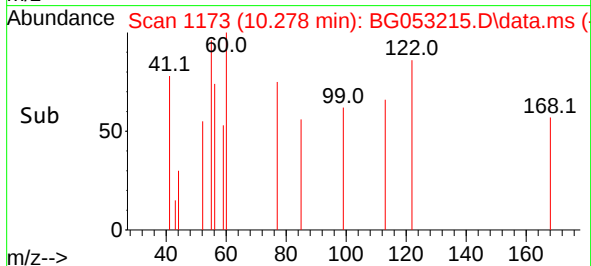
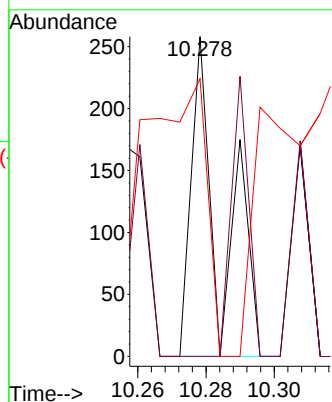
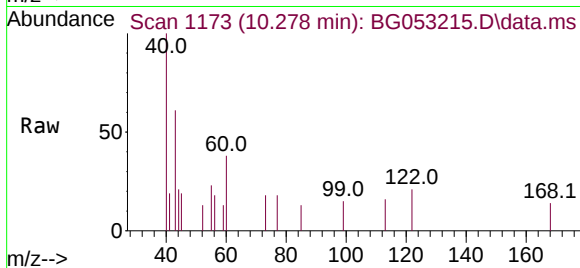
Instrument :

BNA_G

ClientSampleId :

WC-15-1-2

Tgt Ion:	122	Resp:	153
Ion	Ratio	Lower	Upper
122	100		
105	0.0	112.8	152.8#
77	86.8	78.4	118.4



#39

Acenaphthene-d10

Concen: 20.000 ng

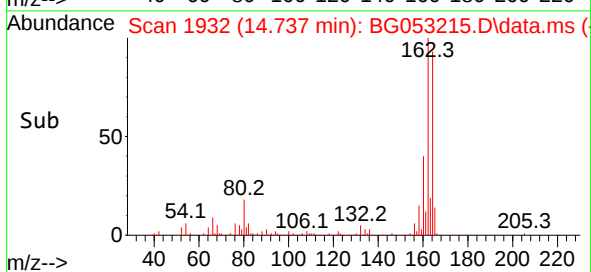
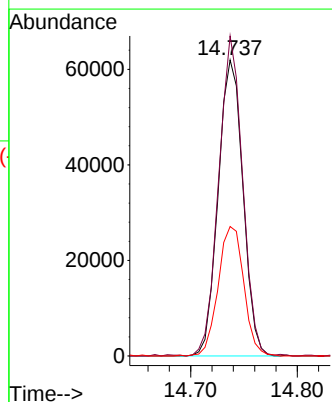
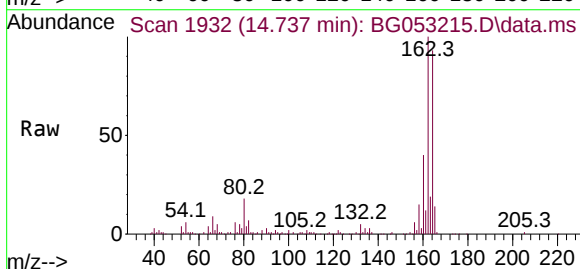
RT: 14.737 min Scan# 1932

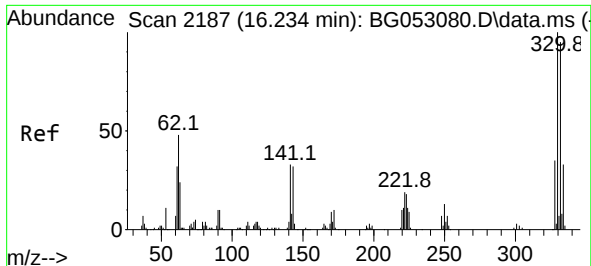
Delta R.T. -0.011 min

Lab File: BG053215.D

Acq: 20 Apr 2022 14:38

Tgt Ion:	164	Resp:	99815
Ion	Ratio	Lower	Upper
164	100		
162	108.1	80.0	120.0
160	43.7	38.8	58.2

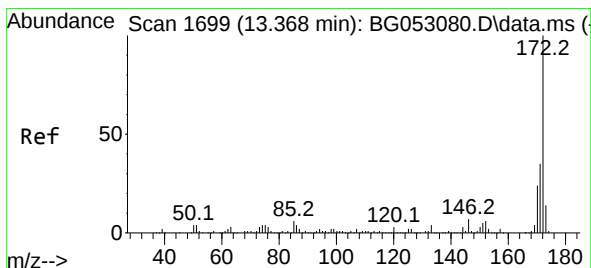
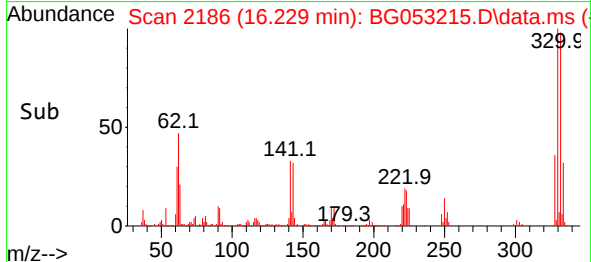
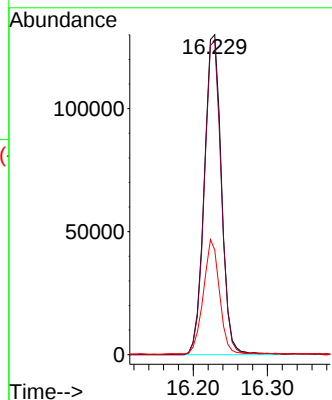
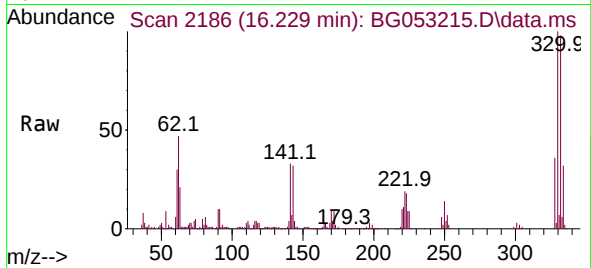




#42
2,4,6-Tribromophenol
Concen: 131.673 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG053215.D
Acq: 20 Apr 2022 14:38

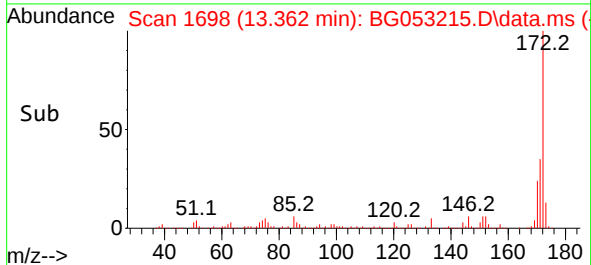
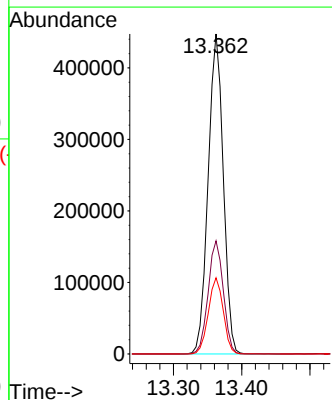
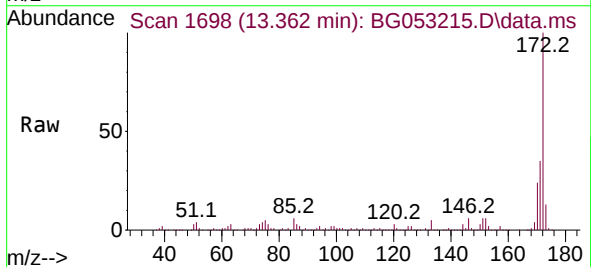
Instrument :
BNA_G
ClientSampleId :
WC-15-1-2

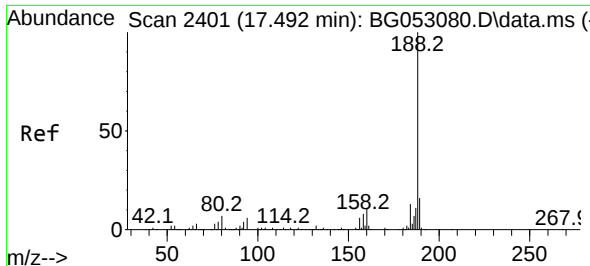
Tgt Ion:330 Resp: 209099
Ion Ratio Lower Upper
330 100
332 96.6 75.8 113.6
141 33.2 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 95.484 ng
RT: 13.362 min Scan# 1698
Delta R.T. -0.005 min
Lab File: BG053215.D
Acq: 20 Apr 2022 14:38

Tgt Ion:172 Resp: 691180
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.8 18.0 27.0

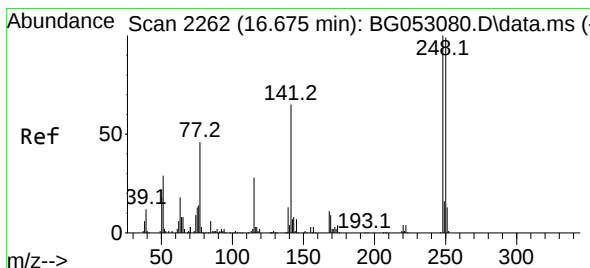
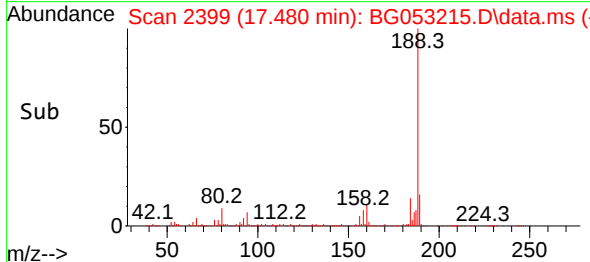
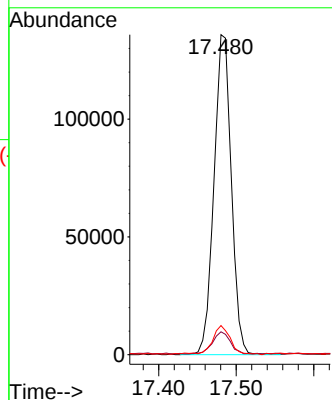
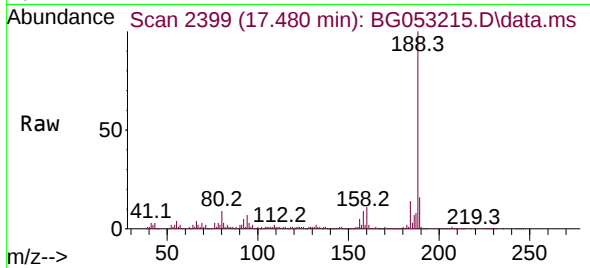




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 211292
Delta R.T. -0.011 min
Lab File: BG053215.D
Acq: 20 Apr 2022 14:38

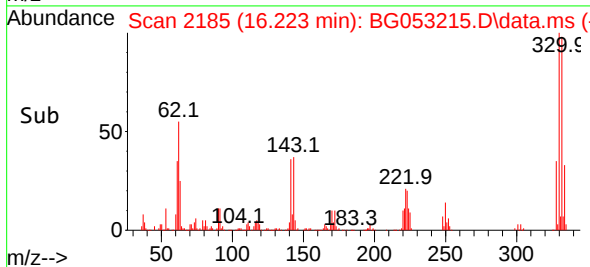
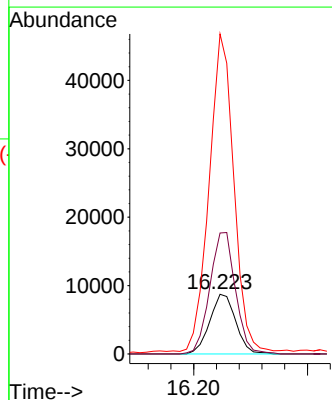
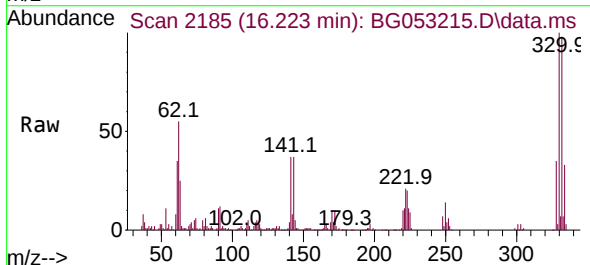
Instrument :
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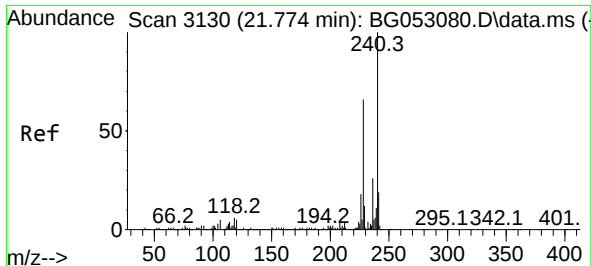
Tgt Ion:188 Resp: 211292
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 9.1 7.2 10.8



#67
4-Bromophenyl-phenylether
Concen: 5.107 ng
RT: 16.223 min Scan# 2185
Delta R.T. -0.452 min
Lab File: BG053215.D
Acq: 20 Apr 2022 14:38

Tgt Ion:248 Resp: 13827
Ion Ratio Lower Upper
248 100
250 202.6 77.9 116.9#
141 535.9 49.2 73.8#

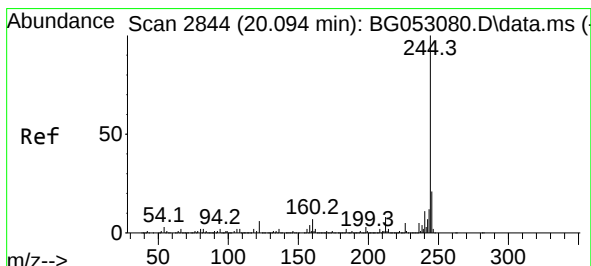
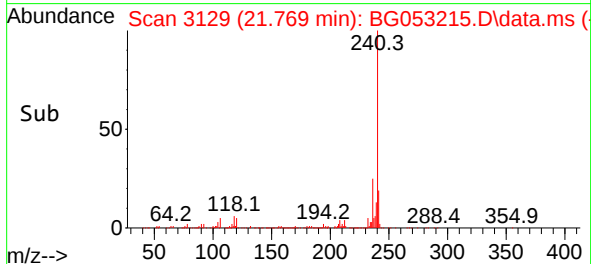
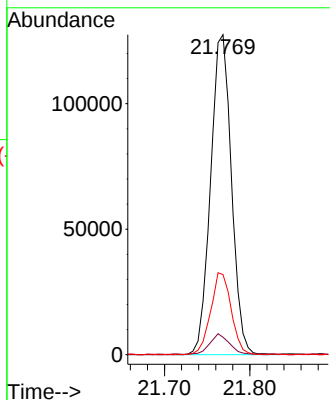
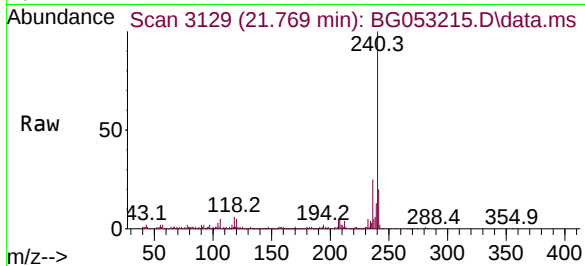




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG053215.D
Acq: 20 Apr 2022 14:38

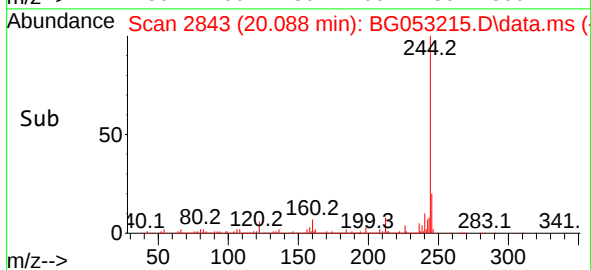
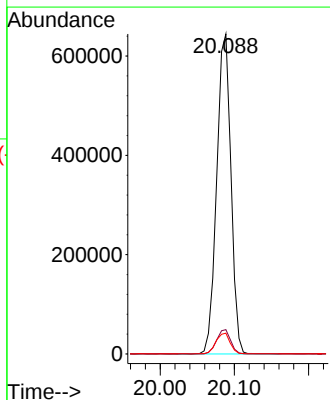
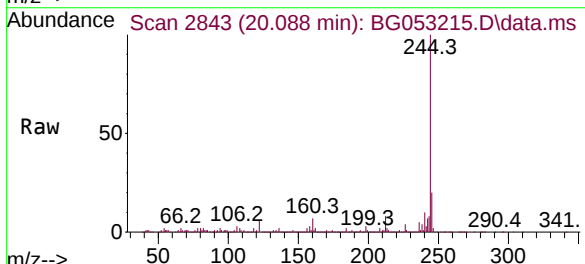
Instrument :
BNA_G
ClientSampleId :
WC-15-1-2

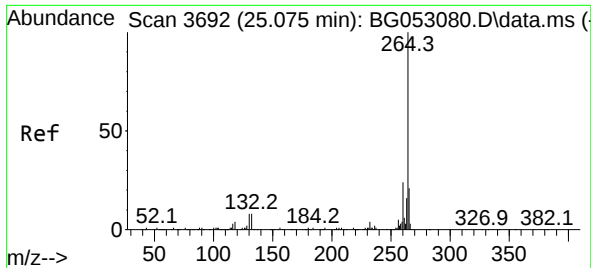
Tgt Ion:240 Resp: 215792
Ion Ratio Lower Upper
240 100
120 5.4 5.4 8.0
236 25.0 19.8 29.6



#79
Terphenyl-d14
Concen: 67.187 ng
RT: 20.088 min Scan# 2843
Delta R.T. -0.005 min
Lab File: BG053215.D
Acq: 20 Apr 2022 14:38

Tgt Ion:244 Resp: 858448
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.2
122 6.5 5.8 8.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.064 min Scan# 3

Delta R.T. -0.011 min

Lab File: BG053215.D

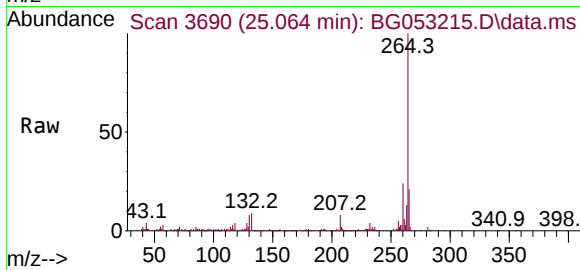
Acq: 20 Apr 2022 14:38

Instrument :

BNA_G

ClientSampleId :

WC-15-1-2



Tgt Ion:264 Resp: 217475

Ion Ratio Lower Upper

264 100

260 24.3 18.2 27.2

265 21.0 15.1 22.7

