

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
 Data File : BG053399.D
 Acq On : 2 May 2022 15:02
 Operator : CG/JU
 Sample : N2637-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DS-4

Quant Time: May 02 16:48:25 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)

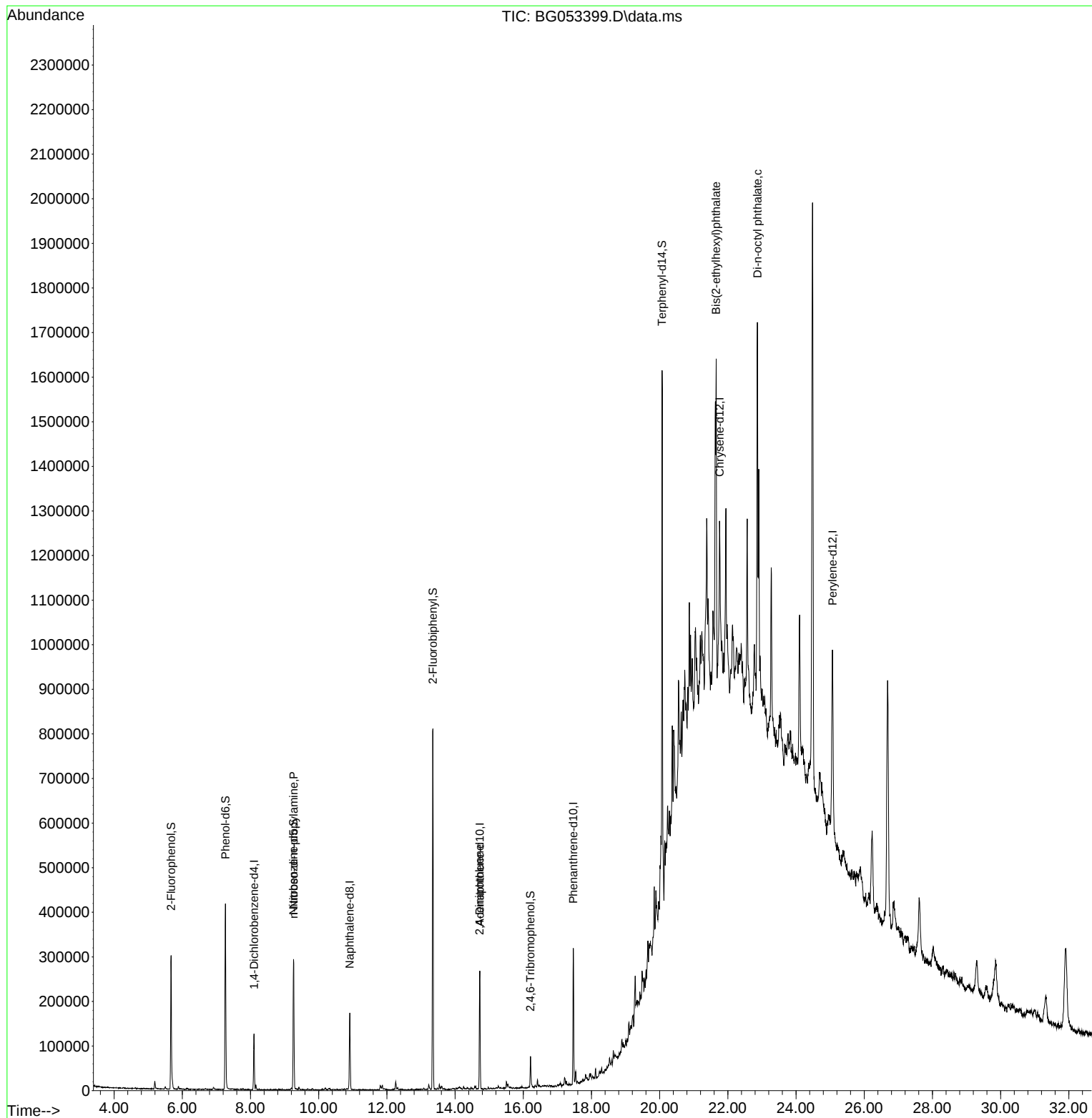
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	34134	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	137423	20.000	ng	# 0.00
39) Acenaphthene-d10	14.725	164	96091	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	201471	20.000	ng	-0.01
76) Chrysene-d12	21.757	240	165329	20.000	ng	0.00
86) Perylene-d12	25.070	264	152697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	127994	64.278	ng	0.00
7) Phenol-d6	7.265	99	239494	77.992	ng	0.00
23) Nitrobenzene-d5	9.262	82	193371	57.134	ng	-0.01
42) 2,4,6-Tribromophenol	16.212	330	15123	9.892	ng	-0.01
45) 2-Fluorobiphenyl	13.351	172	435985	62.564	ng	0.00
79) Terphenyl-d14	20.071	244	597132	60.999	ng	-0.01
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.268	70	27390	12.184	ng	# 77
57) 2,4-Dinitrotoluene	14.719	165	13028	5.707	ng	# 24
84) Bis(2-ethylhexyl)phtha...	21.657	149	668763	112.705	ng	# 58
85) Di-n-octyl phthalate	22.867	149	782411	78.841	ng	97

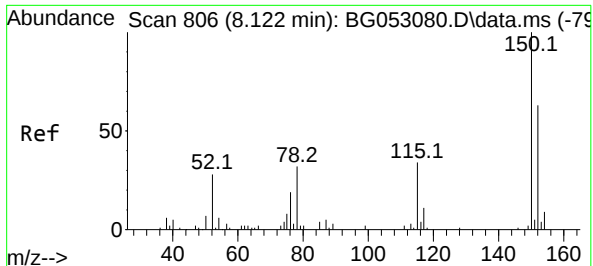
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
Data File : BG053399.D
Acq On : 2 May 2022 15:02
Operator : CG/JU
Sample : N2637-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DS-4

Quant Time: May 02 16:48:25 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

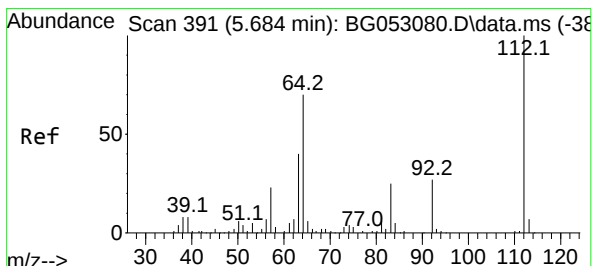
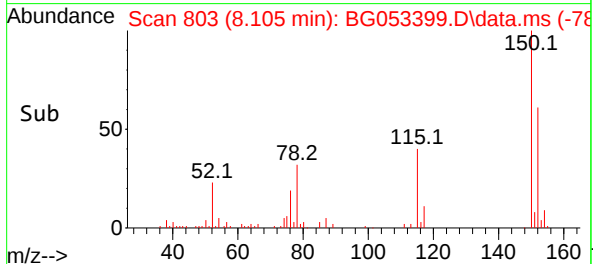
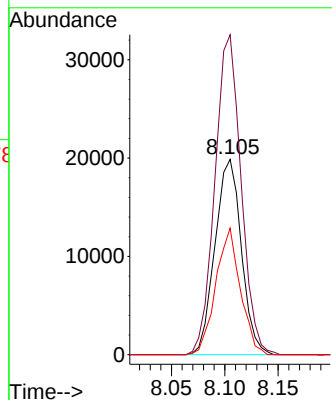
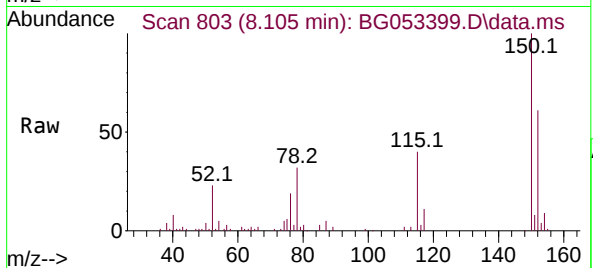




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 806
Delta R.T. -0.008 min
Lab File: BG053399.D
Acq: 2 May 2022 15:02

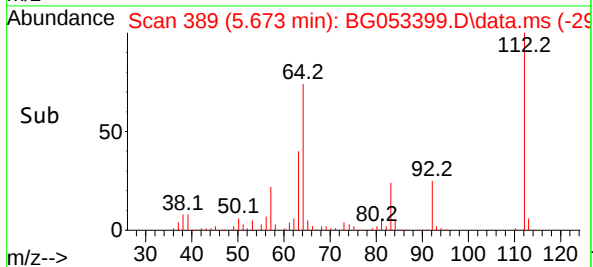
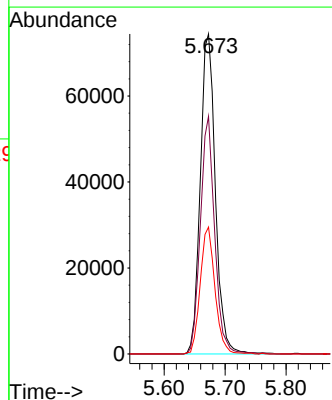
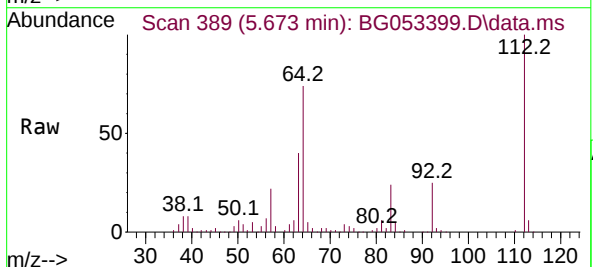
Instrument :
BNA_G
ClientSampleId :
DS-4

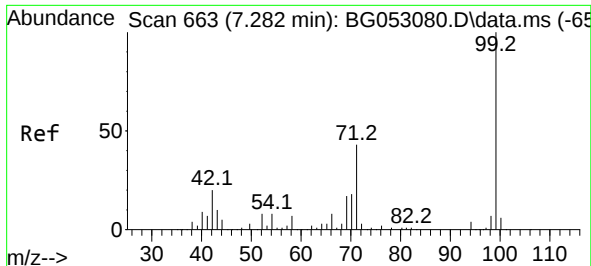
Tgt Ion:152 Resp: 34134
Ion Ratio Lower Upper
152 100
150 163.7 114.6 172.0
115 64.8 45.9 68.9



#5
2-Fluorophenol
Concen: 64.278 ng
RT: 5.673 min Scan# 389
Delta R.T. -0.003 min
Lab File: BG053399.D
Acq: 2 May 2022 15:02

Tgt Ion:112 Resp: 127994
Ion Ratio Lower Upper
112 100
64 74.3 48.0 72.0#
63 39.7 26.5 39.7

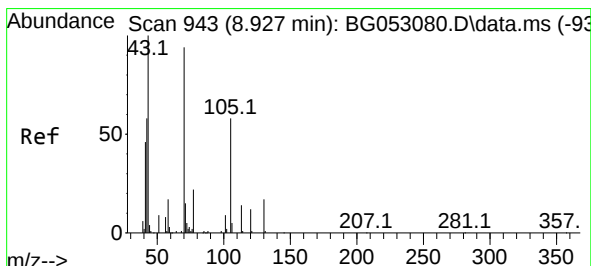
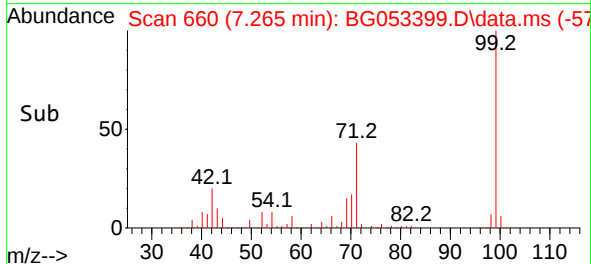
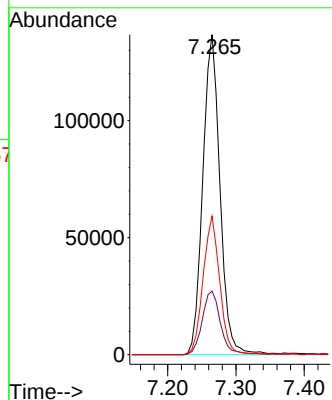
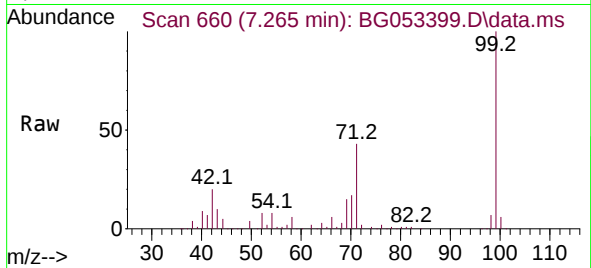




#7
Phenol-d6
Concen: 77.992 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG053399.D
Acq: 2 May 2022 15:02

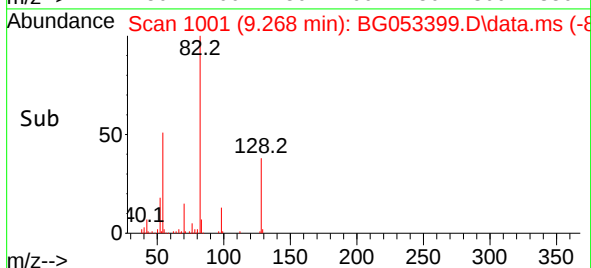
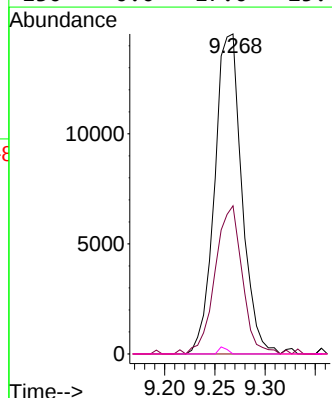
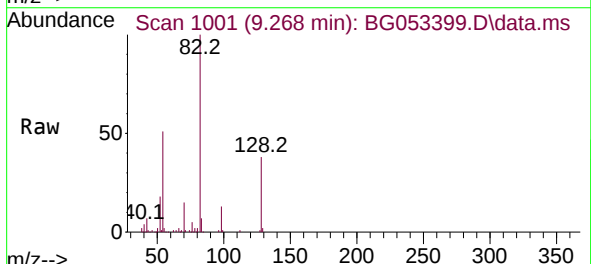
Instrument :
BNA_G
ClientSampleId :
DS-4

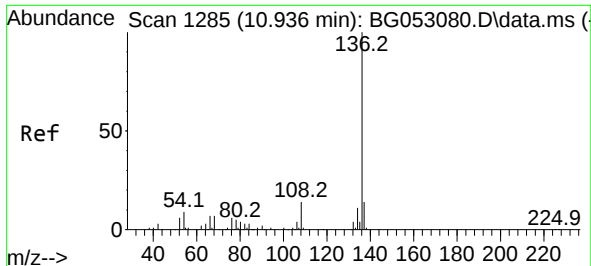
Tgt Ion: 99 Resp: 239494
Ion Ratio Lower Upper
99 100
42 19.9 14.7 22.1
71 43.3 29.2 43.8



#19
n-Nitroso-di-n-propylamine
Concen: 12.184 ng
RT: 9.268 min Scan# 1001
Delta R.T. 0.356 min
Lab File: BG053399.D
Acq: 2 May 2022 15:02

Tgt Ion: 70 Resp: 27390
Ion Ratio Lower Upper
70 100
42 46.3 46.0 69.0
101 0.0 6.2 9.4#
130 0.0 17.0 25.4#



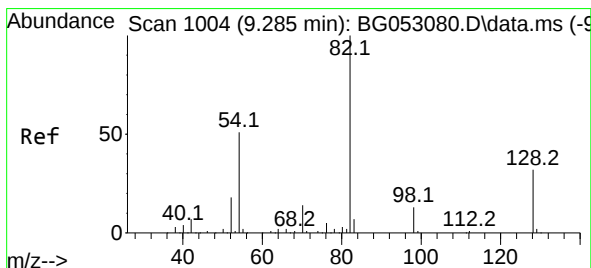
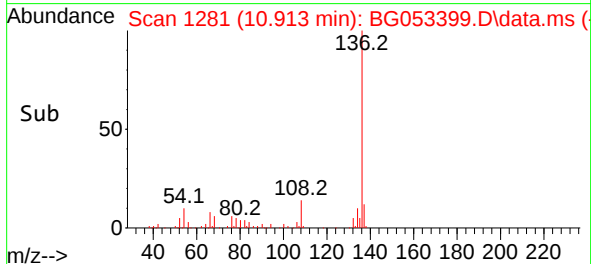
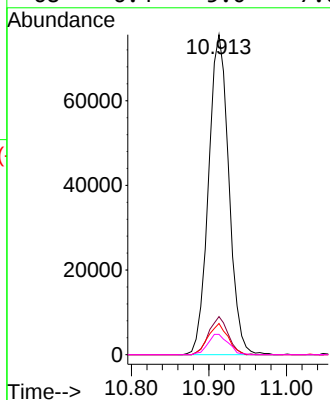
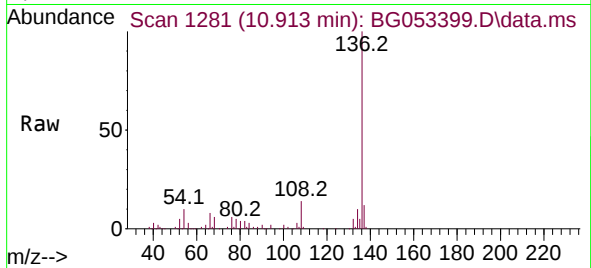


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053399.D
Acq: 2 May 2022 15:02

Instrument :
BNA_G
ClientSampleId :
DS-4

Tgt Ion:136 Resp: 137423

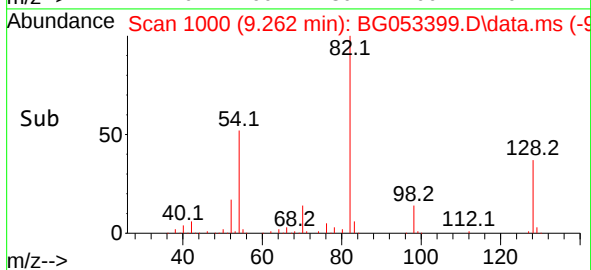
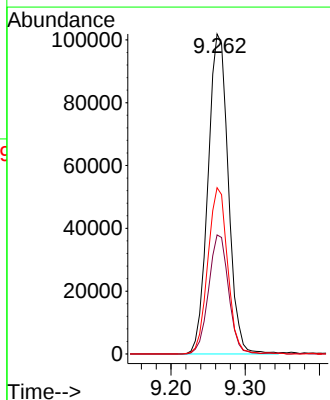
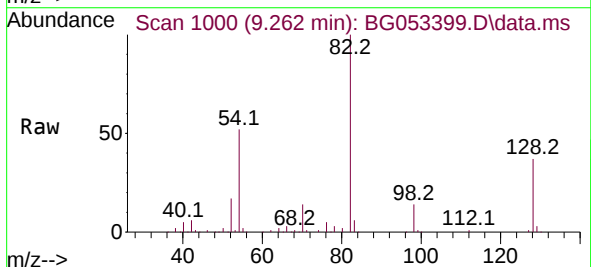
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.4	14.2
54	9.8	6.4	9.6#
68	6.4	5.0	7.6

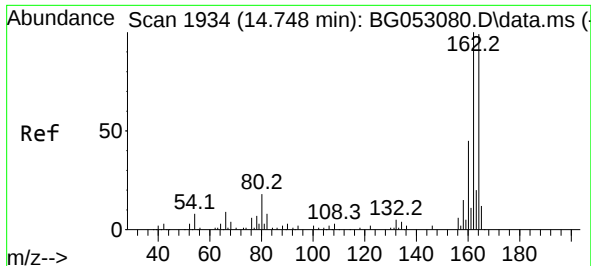


#23
Nitrobenzene-d5
Concen: 57.134 ng
RT: 9.262 min Scan# 1000
Delta R.T. -0.014 min
Lab File: BG053399.D
Acq: 2 May 2022 15:02

Tgt Ion: 82 Resp: 193371

Ion	Ratio	Lower	Upper
82	100		
128	37.2	31.3	46.9
54	52.0	37.8	56.8

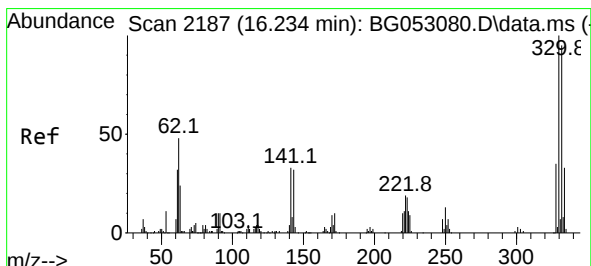
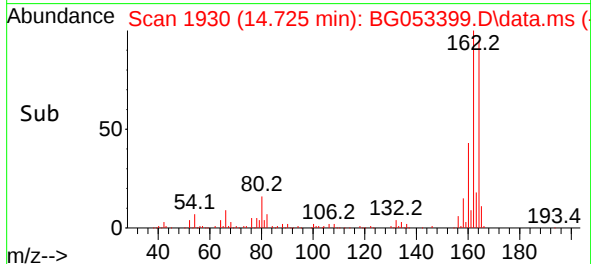
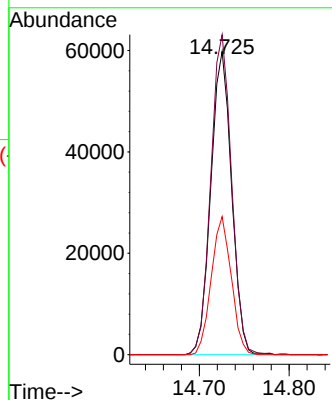
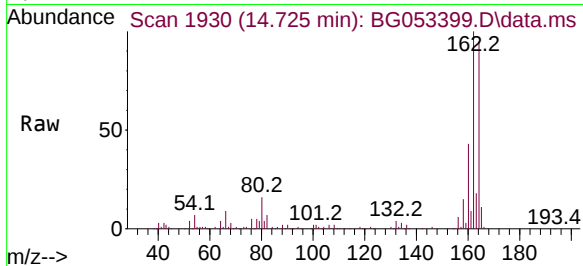




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1934
Delta R.T. -0.009 min
Lab File: BG053399.D
Acq: 2 May 2022 15:02

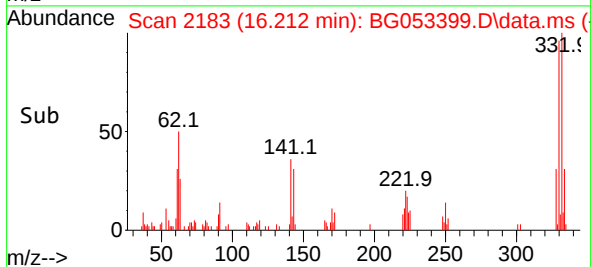
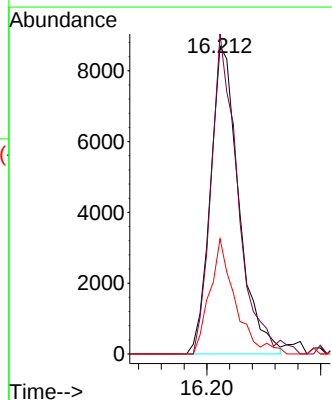
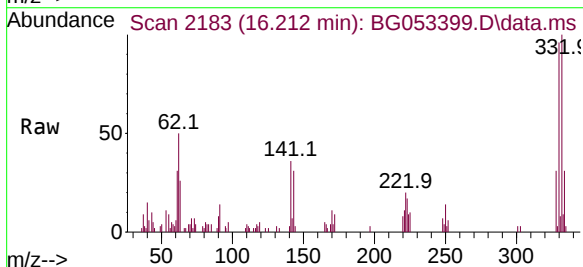
Instrument :
BNA_G
ClientSampleId :
DS-4

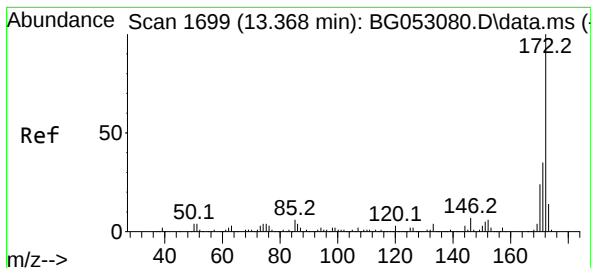
Tgt Ion:164 Resp: 96091
Ion Ratio Lower Upper
164 100
162 105.5 80.0 120.0
160 45.6 38.8 58.2



#42
2,4,6-Tribromophenol
Concen: 9.892 ng
RT: 16.212 min Scan# 2183
Delta R.T. -0.014 min
Lab File: BG053399.D
Acq: 2 May 2022 15:02

Tgt Ion:330 Resp: 15123
Ion Ratio Lower Upper
330 100
332 98.5 75.8 113.6
141 33.4 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 62.564 ng

RT: 13.351 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG053399.D

Acq: 2 May 2022 15:02

Instrument :

BNA_G

ClientSampleId :

DS-4

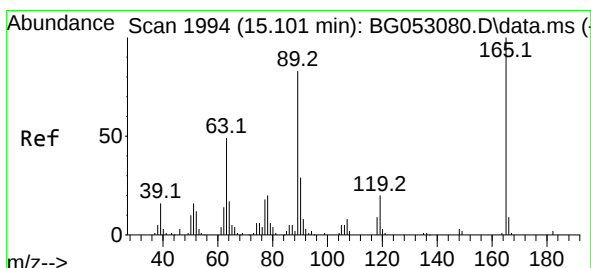
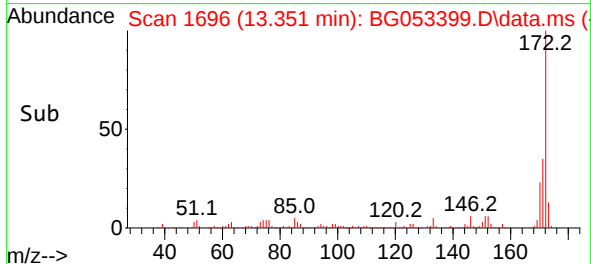
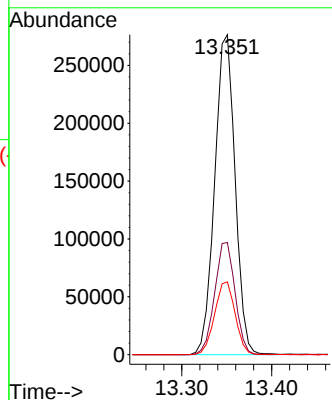
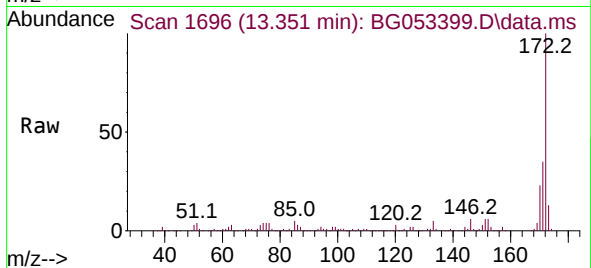
Tgt Ion:172 Resp: 435985

Ion Ratio Lower Upper

172 100

171 35.0 28.3 42.5

170 22.8 18.0 27.0



#57

2,4-Dinitrotoluene

Concen: 5.707 ng

RT: 14.719 min Scan# 1929

Delta R.T. -0.373 min

Lab File: BG053399.D

Acq: 2 May 2022 15:02

Tgt Ion:165 Resp: 13028

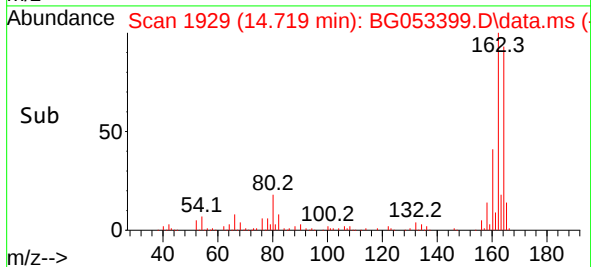
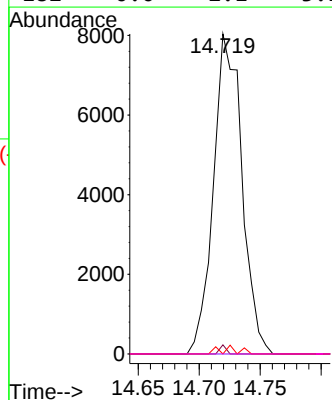
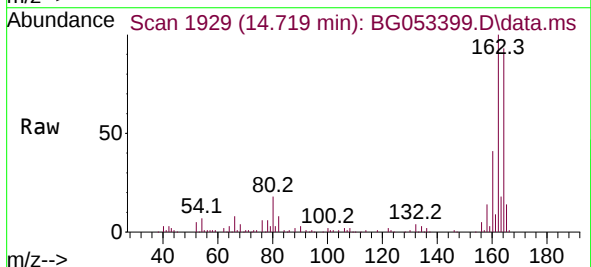
Ion Ratio Lower Upper

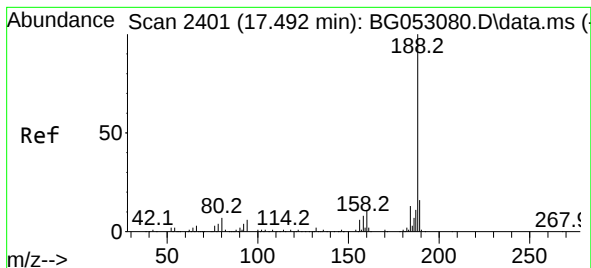
165 100

63 2.8 34.8 52.2#

89 0.0 57.4 86.0#

182 0.0 2.1 3.1#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.469 min Scan# 21

Delta R.T. -0.014 min

Lab File: BG053399.D

Acq: 2 May 2022 15:02

Instrument :

BNA_G

ClientSampleId :

DS-4

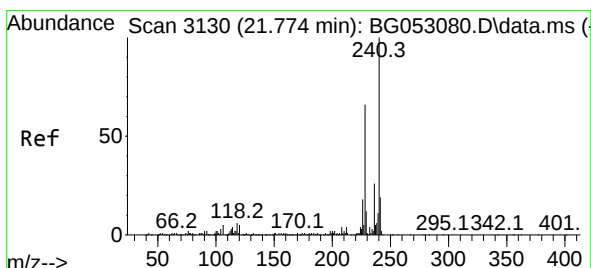
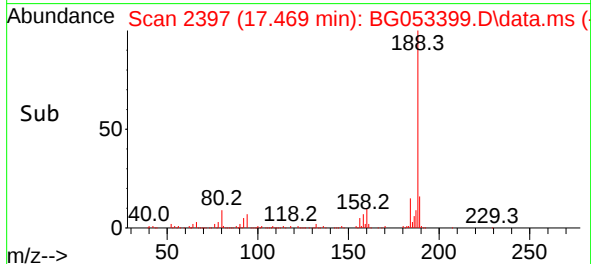
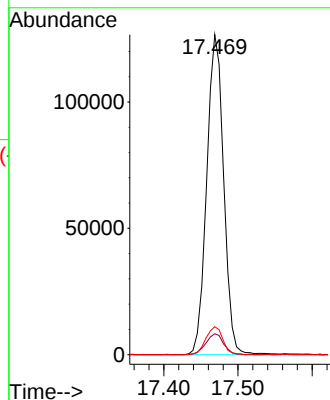
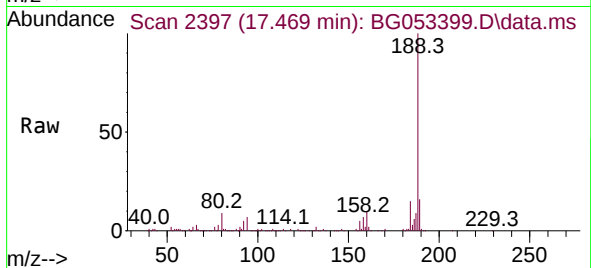
Tgt Ion:188 Resp: 201471

Ion Ratio Lower Upper

188 100

94 6.6 5.7 8.5

80 8.7 7.2 10.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.757 min Scan# 3127

Delta R.T. -0.009 min

Lab File: BG053399.D

Acq: 2 May 2022 15:02

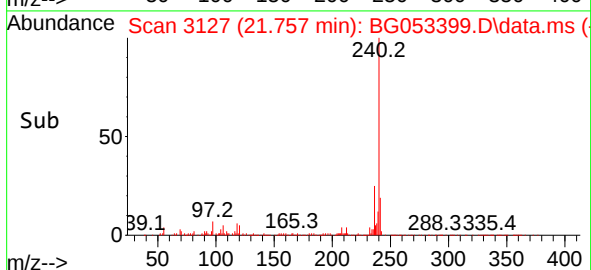
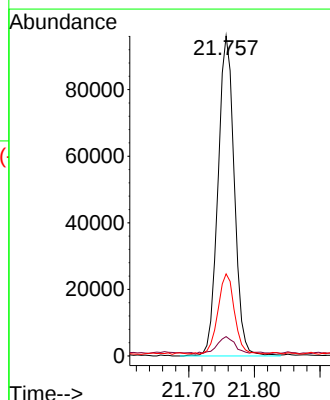
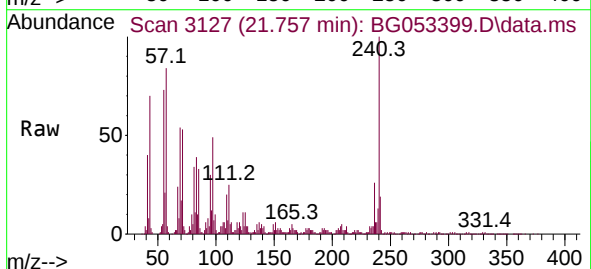
Tgt Ion:240 Resp: 165329

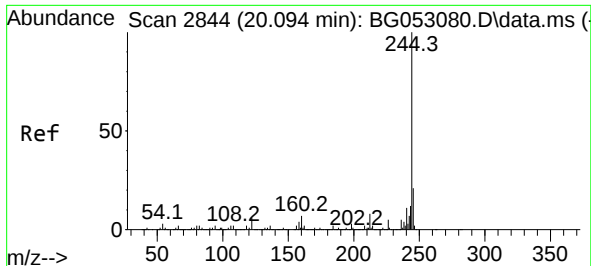
Ion Ratio Lower Upper

240 100

120 6.1 5.4 8.0

236 25.7 19.8 29.6

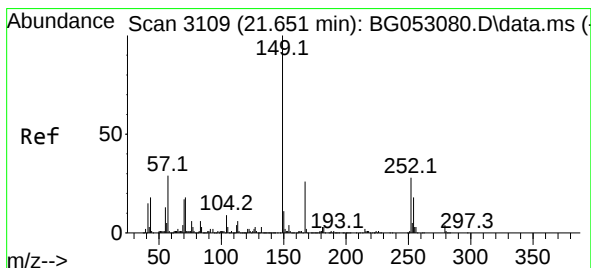
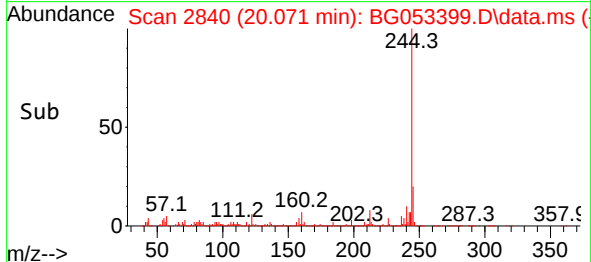
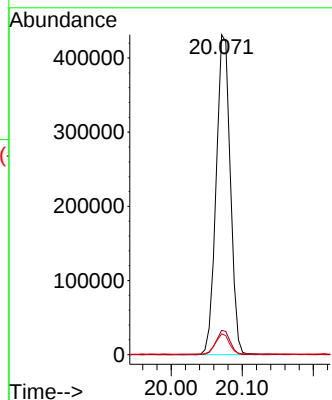
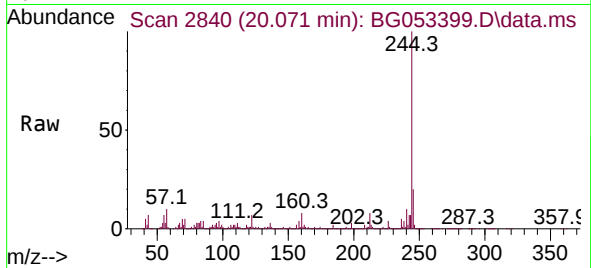




#79
 Terphenyl-d14
 Concen: 60.999 ng
 RT: 20.071 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG053399.D
 Acq: 2 May 2022 15:02

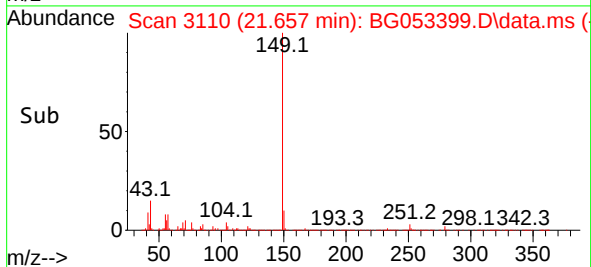
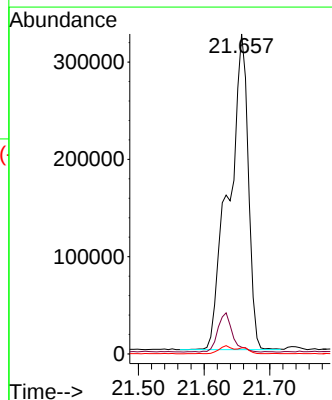
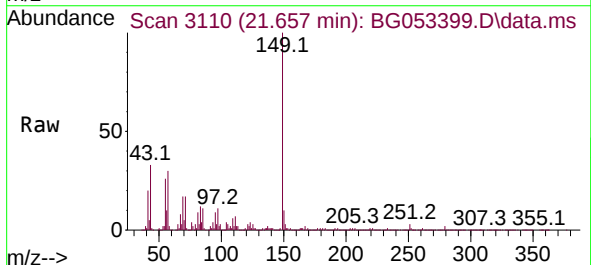
Instrument :
 BNA_G
 ClientSampleId :
 DS-4

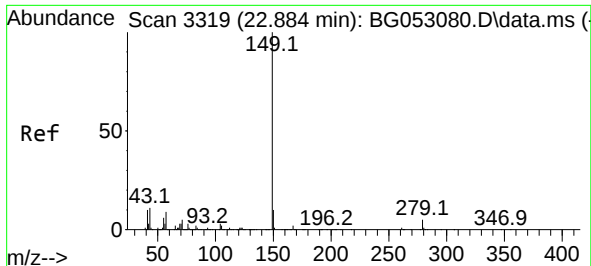
Tgt Ion:244 Resp: 597132
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.5 5.8 8.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 112.705 ng
 RT: 21.657 min Scan# 3110
 Delta R.T. 0.021 min
 Lab File: BG053399.D
 Acq: 2 May 2022 15:02

Tgt Ion:149 Resp: 668763
 Ion Ratio Lower Upper
 149 100
 167 2.1 21.4 32.2#
 279 1.9 3.8 5.8#

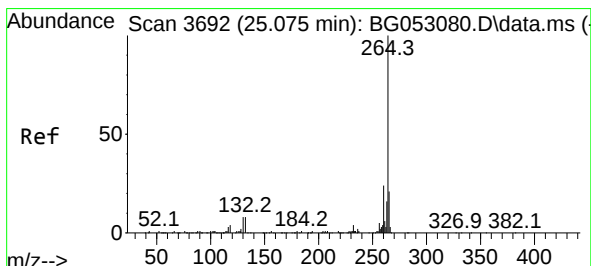
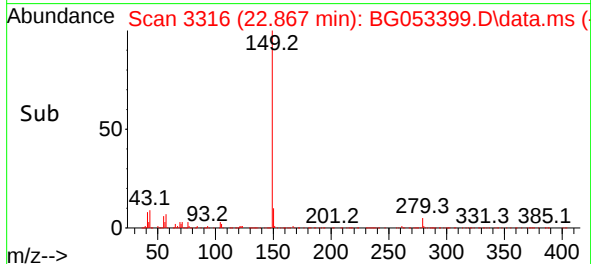
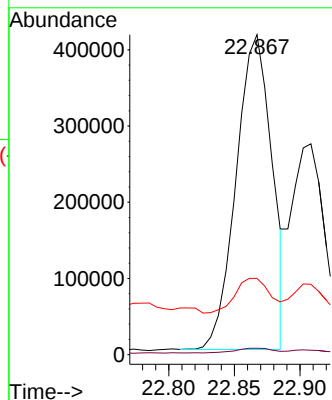
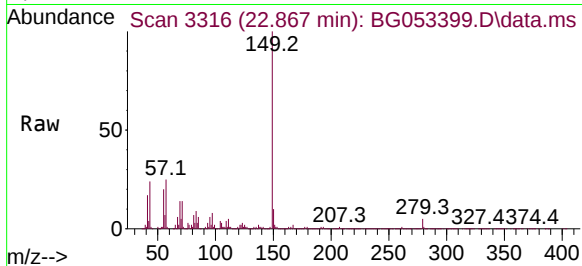




#85
Di-n-octyl phthalate
Concen: 78.841 ng
RT: 22.867 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053399.D
Acq: 2 May 2022 15:02

Instrument :
BNA_G
ClientSampleId :
DS-4

Tgt Ion:149 Resp: 782411
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.7 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.070 min Scan# 3691
Delta R.T. 0.009 min
Lab File: BG053399.D
Acq: 2 May 2022 15:02

Tgt Ion:264 Resp: 152697
Ion Ratio Lower Upper
264 100
260 24.4 18.2 27.2
265 21.5 15.1 22.7

