

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052622\
 Data File : BG053719.D
 Acq On : 26 May 2022 16:24
 Operator : CG/JU
 Sample : N2985-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS007-0006-01

Quant Time: May 27 05:00:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

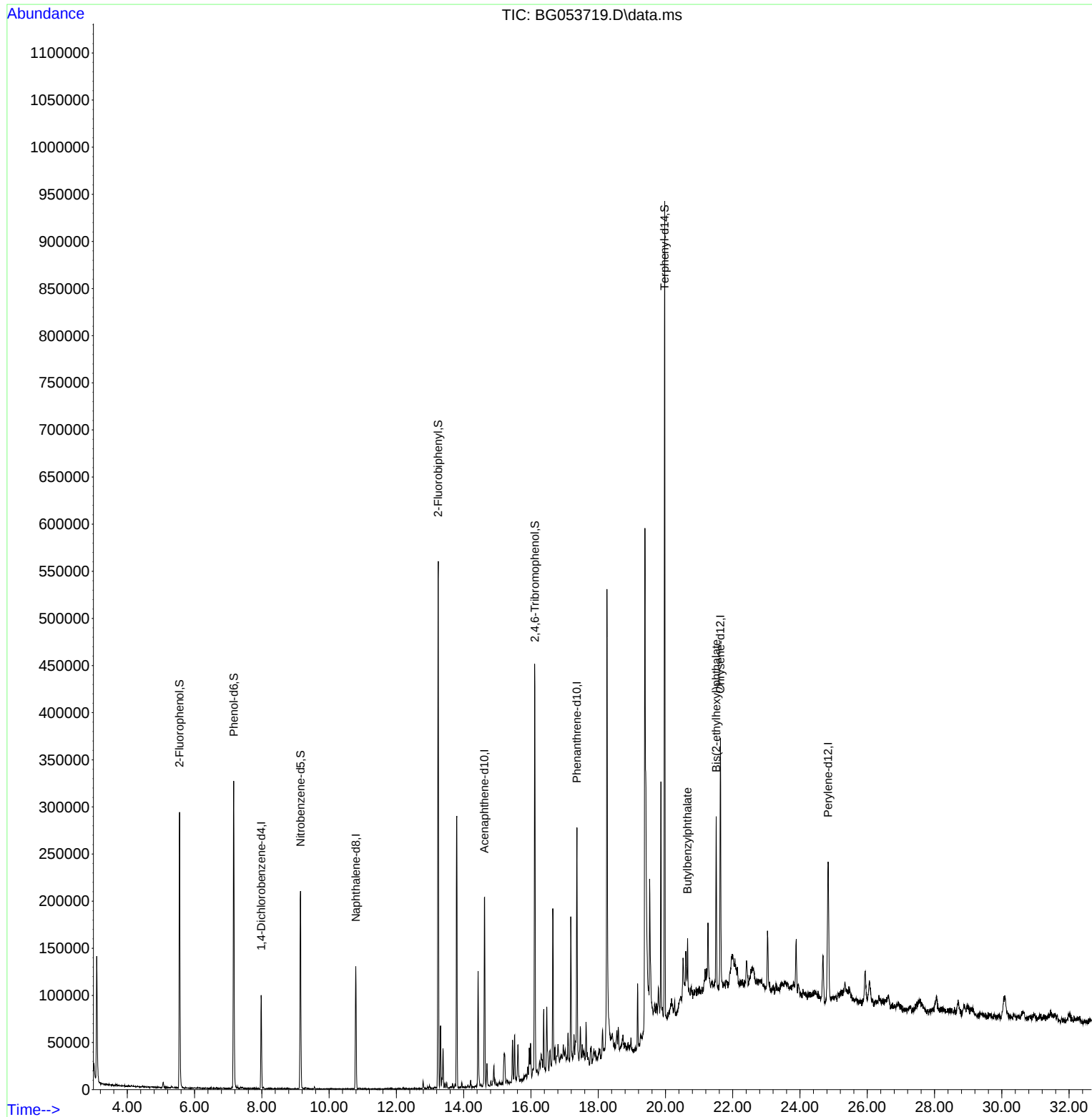
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	27030	20.000	ng	0.00
21) Naphthalene-d8	10.795	136	105848	20.000	ng	0.00
39) Acenaphthene-d10	14.619	164	72466	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	146948	20.000	ng	0.00
76) Chrysene-d12	21.633	240	151396	20.000	ng	0.00
86) Perylene-d12	24.835	264	156300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.555	112	121453	76.257	ng	0.00
7) Phenol-d6	7.165	99	184200	76.206	ng	0.00
23) Nitrobenzene-d5	9.150	82	129819	52.209	ng	0.00
42) 2,4,6-Tribromophenol	16.117	330	83647	78.263	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	296478	59.785	ng	0.00
79) Terphenyl-d14	19.977	244	435236	53.543	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.658	149	13516	3.761	ng	91
84) Bis(2-ethylhexyl)phtha...	21.510	149	66752	13.457	ng	99

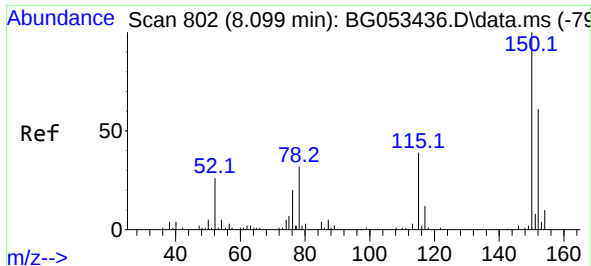
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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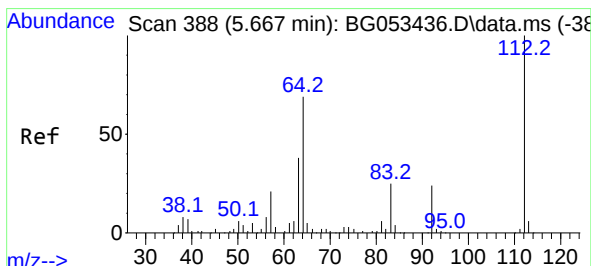
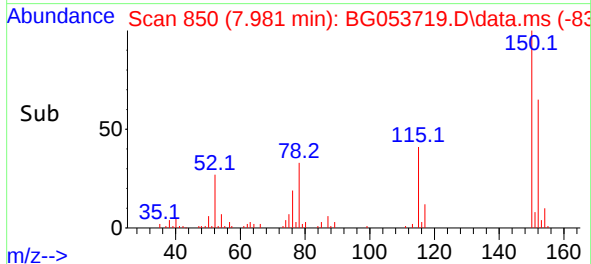
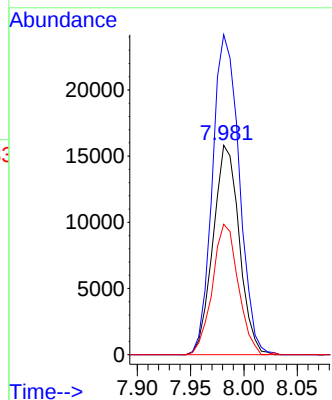
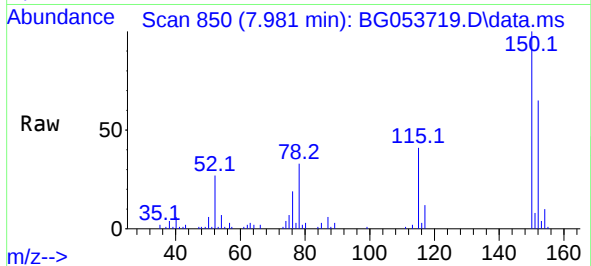




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG053719.D
Acq: 26 May 2022 16:24

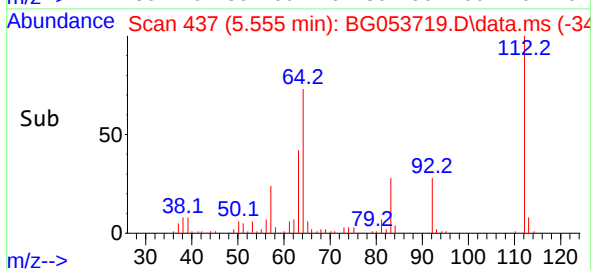
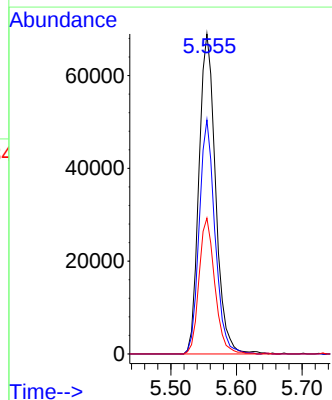
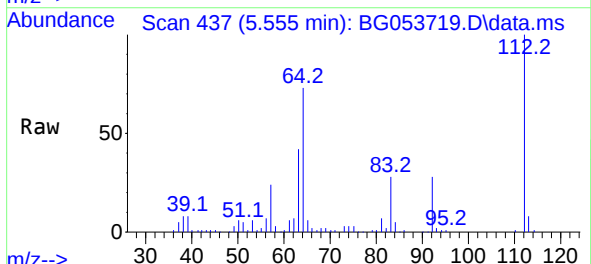
Instrument :
BNA_G
ClientSampleId :
P021-SS007-0006-01

Tgt Ion:152 Resp: 27030
Ion Ratio Lower Upper
152 100
150 152.8 131.6 197.4
115 62.2 50.9 76.3



#5
2-Fluorophenol
Concen: 76.257 ng
RT: 5.555 min Scan# 437
Delta R.T. 0.001 min
Lab File: BG053719.D
Acq: 26 May 2022 16:24

Tgt Ion:112 Resp: 121453
Ion Ratio Lower Upper
112 100
64 73.2 55.1 82.7
63 42.5 30.4 45.6

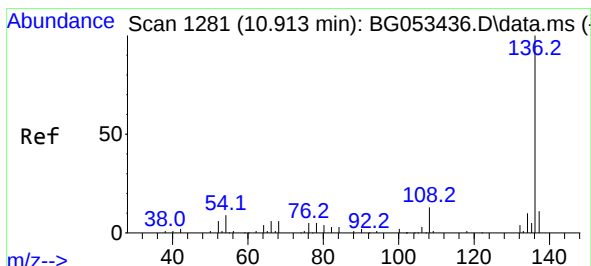
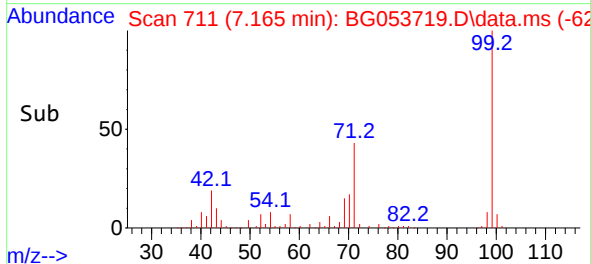
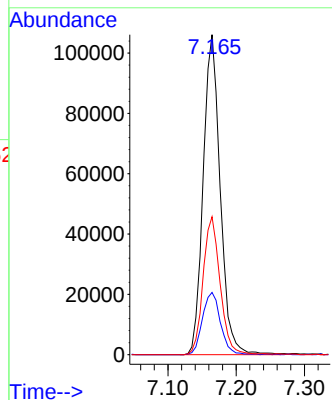
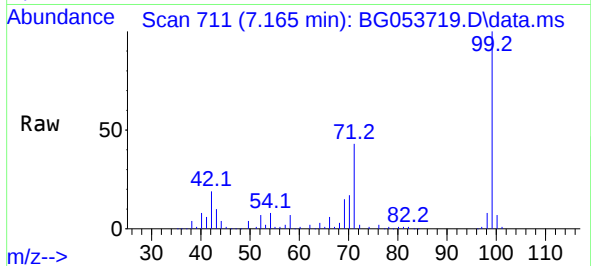




#7
Phenol-d6
Concen: 76.206 ng
RT: 7.165 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG053719.D
Acq: 26 May 2022 16:24

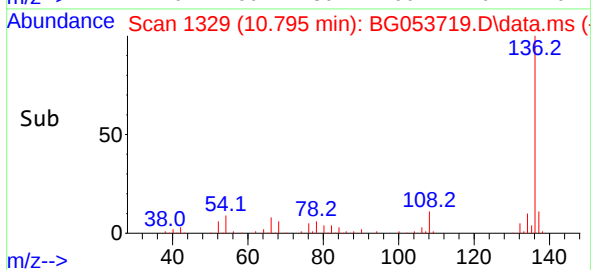
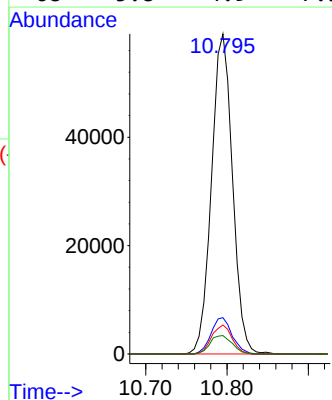
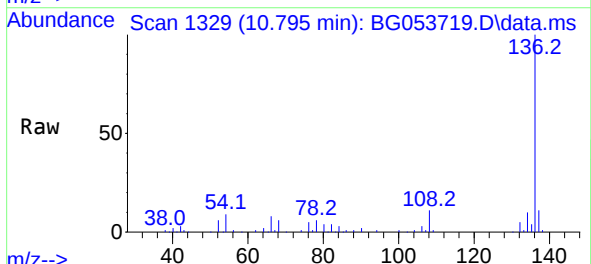
Instrument :
BNA_G
ClientSampleId :
P021-SS007-0006-01

Tgt Ion: 99 Resp: 184200
Ion Ratio Lower Upper
99 100
42 19.5 17.0 25.6
71 43.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.795 min Scan# 1329
Delta R.T. -0.005 min
Lab File: BG053719.D
Acq: 26 May 2022 16:24

Tgt Ion: 136 Resp: 105848
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 9.1 7.4 11.2
68 5.8 4.9 7.3





#23

Nitrobenzene-d5

Concen: 52.209 ng

RT: 9.150 min Scan# 10

Delta R.T. -0.005 min

Lab File: BG053719.D

Acq: 26 May 2022 16:24

Instrument :

BNA_G

ClientSampleId :

P021-SS007-0006-01

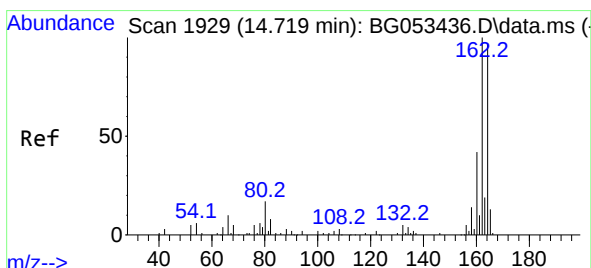
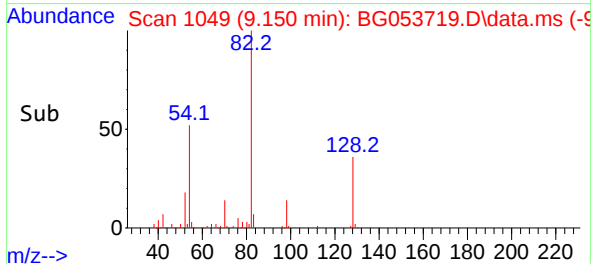
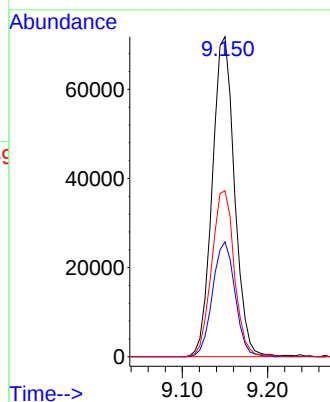
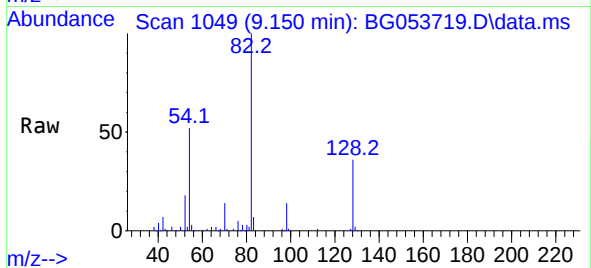
Tgt Ion: 82 Resp: 129819

Ion Ratio Lower Upper

82 100

128 35.9 27.9 41.9

54 51.8 41.2 61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.619 min Scan# 1980

Delta R.T. -0.005 min

Lab File: BG053719.D

Acq: 26 May 2022 16:24

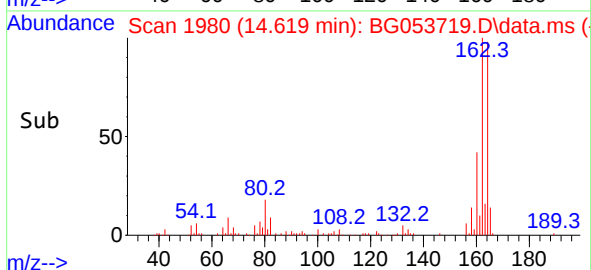
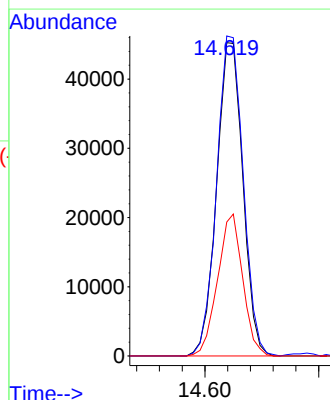
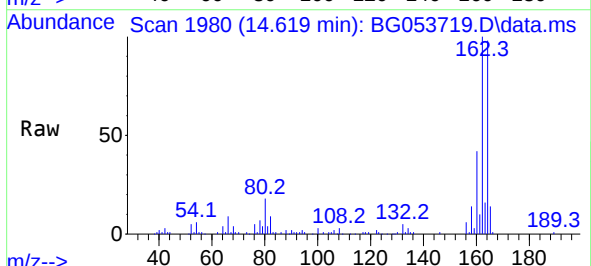
Tgt Ion:164 Resp: 72466

Ion Ratio Lower Upper

164 100

162 102.2 82.3 123.5

160 42.8 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 78.263 ng

RT: 16.117 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG053719.D

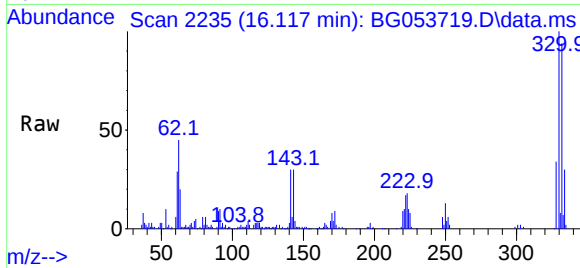
Acq: 26 May 2022 16:24

Instrument :

BNA_G

ClientSampleId :

P021-SS007-0006-01



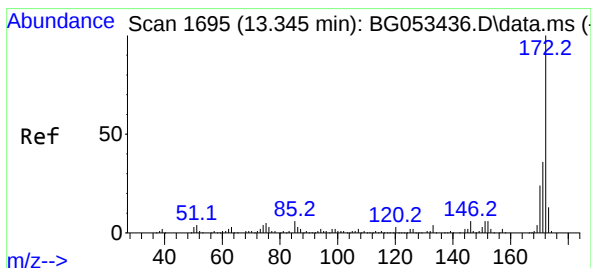
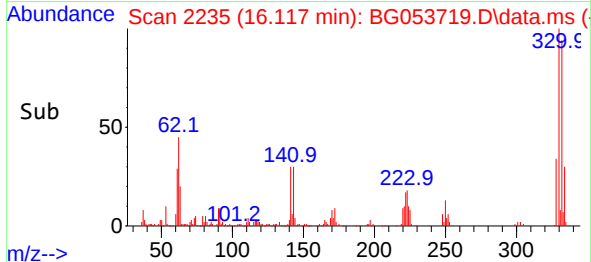
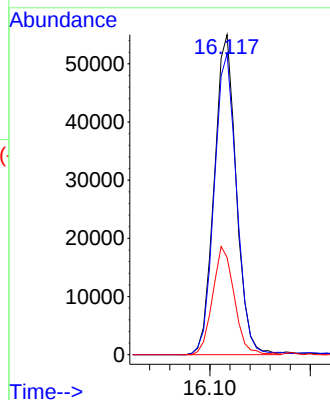
Tgt Ion:330 Resp: 83647

Ion Ratio Lower Upper

330 100

332 95.9 76.0 114.0

141 33.2 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 59.785 ng

RT: 13.245 min Scan# 1746

Delta R.T. 0.001 min

Lab File: BG053719.D

Acq: 26 May 2022 16:24

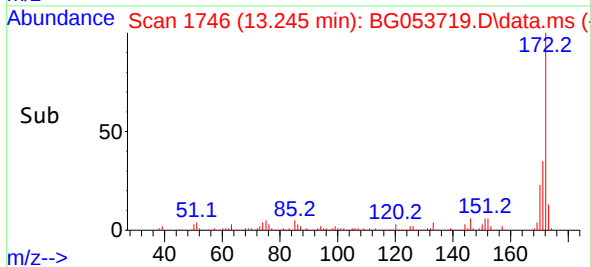
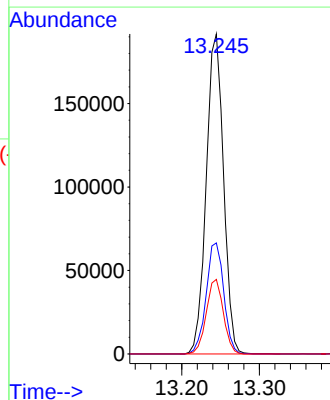
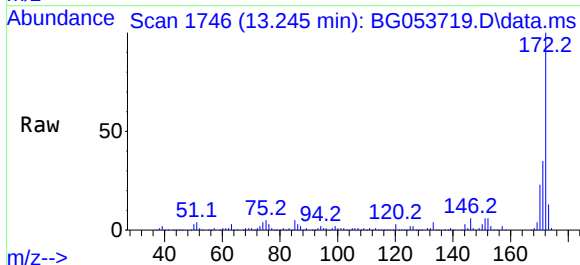
Tgt Ion:172 Resp: 296478

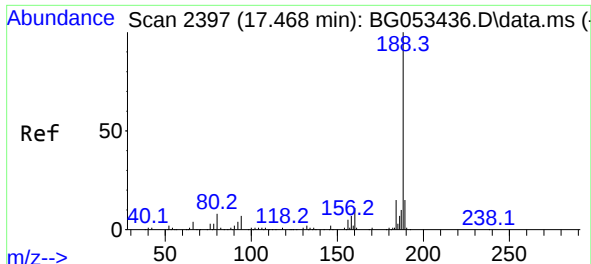
Ion Ratio Lower Upper

172 100

171 34.7 28.5 42.7

170 23.3 18.9 28.3

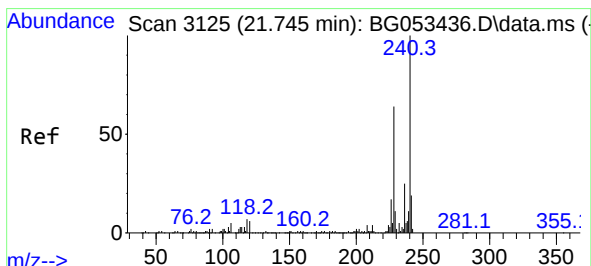
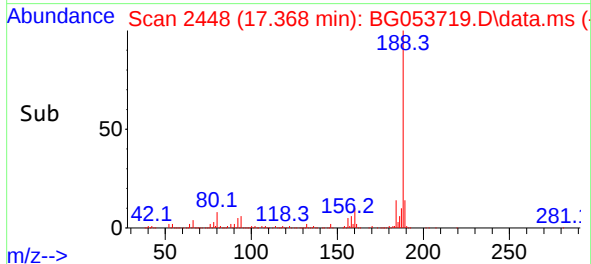
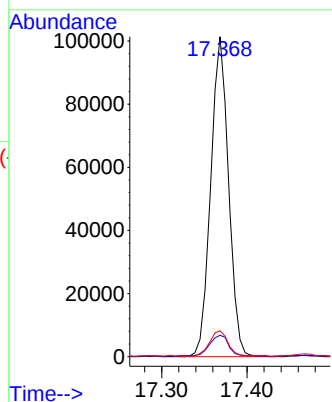
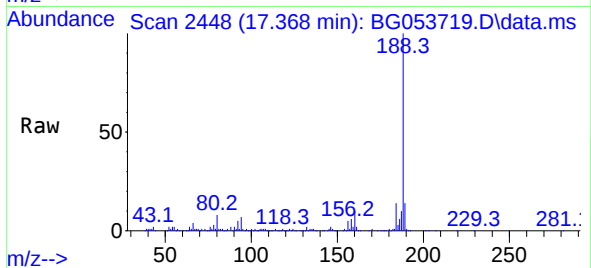




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG053719.D
Acq: 26 May 2022 16:24

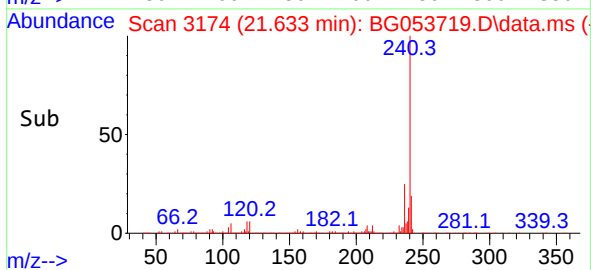
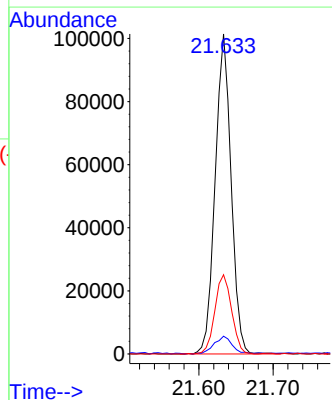
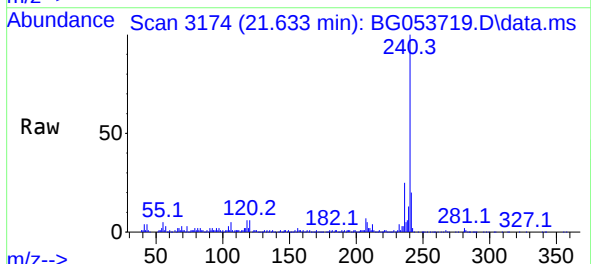
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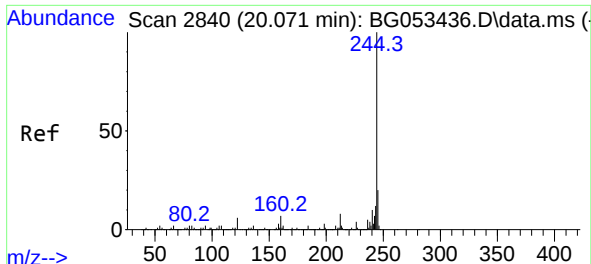
Tgt Ion:188 Resp: 146948
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 8.1 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3174
Delta R.T. -0.005 min
Lab File: BG053719.D
Acq: 26 May 2022 16:24

Tgt Ion:240 Resp: 151396
Ion Ratio Lower Upper
240 100
120 5.5 4.6 7.0
236 24.7 20.2 30.4

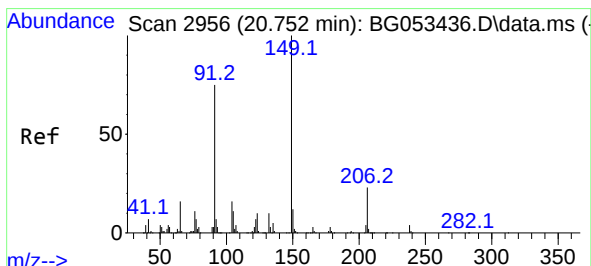
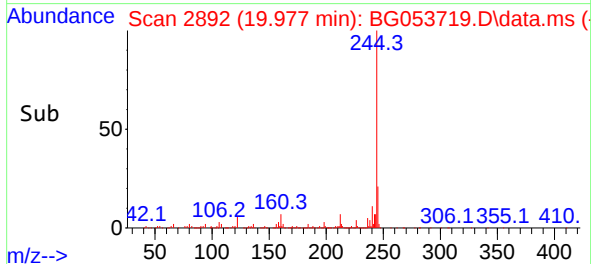
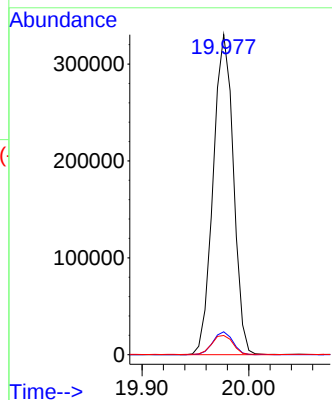
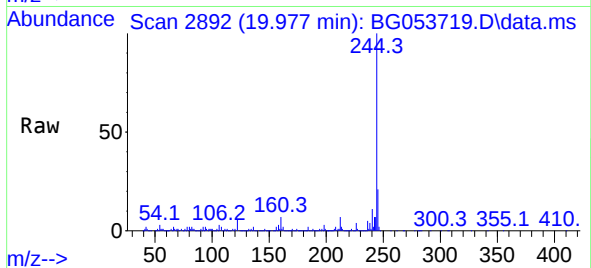




#79
 Terphenyl-d14
 Concen: 53.543 ng
 RT: 19.977 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG053719.D
 Acq: 26 May 2022 16:24

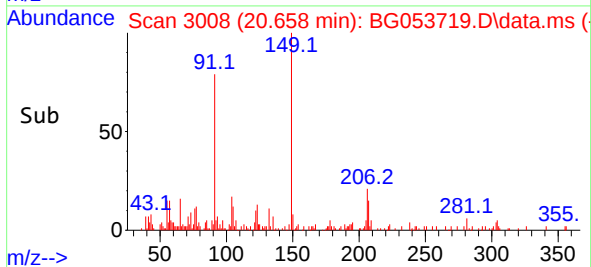
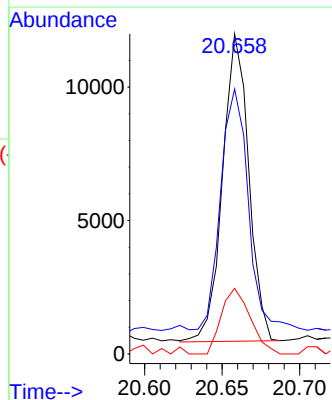
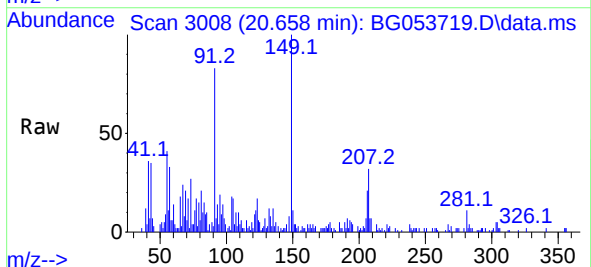
Instrument :
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 P021-SS007-0006-01

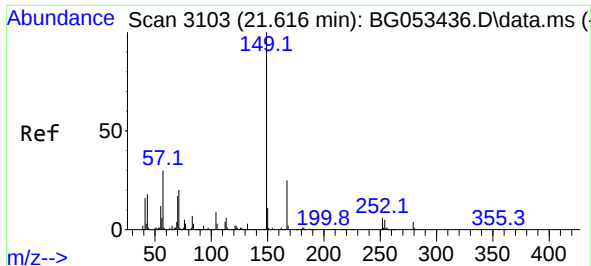
Tgt Ion:244 Resp: 435236
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 6.0 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 3.761 ng
 RT: 20.658 min Scan# 3008
 Delta R.T. -0.005 min
 Lab File: BG053719.D
 Acq: 26 May 2022 16:24

Tgt Ion:149 Resp: 13516
 Ion Ratio Lower Upper
 149 100
 91 82.8 59.6 89.4
 206 20.5 18.6 28.0

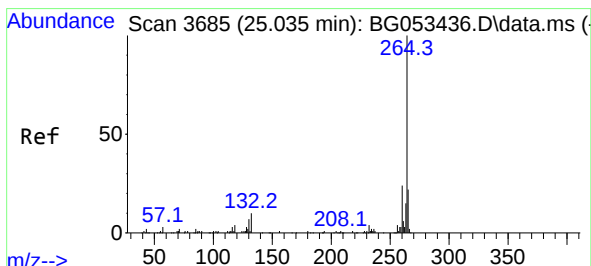
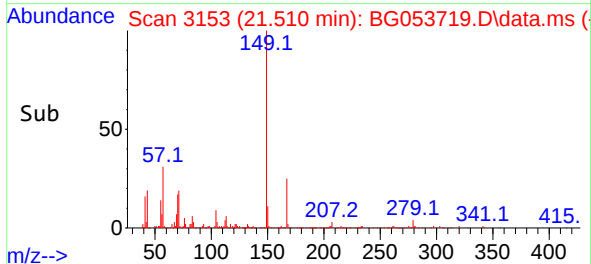
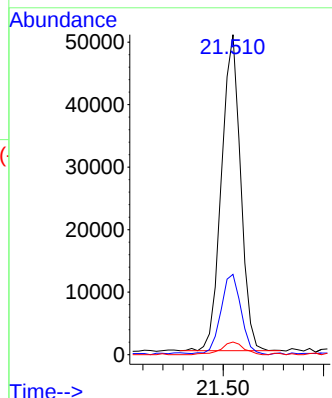
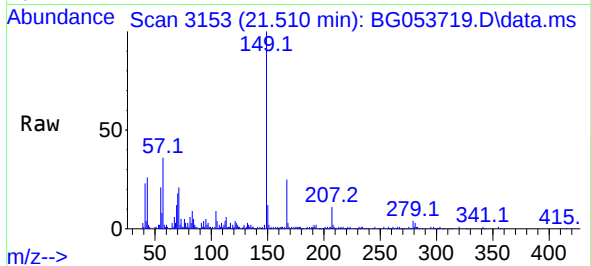




#84
Bis(2-ethylhexyl)phthalate
Concen: 13.457 ng
RT: 21.510 min Scan# 3103
Delta R.T. 0.001 min
Lab File: BG053719.D
Acq: 26 May 2022 16:24

Instrument :
BNA_G
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P021-SS007-0006-01

Tgt Ion:	149	Resp:	66752
Ion Ratio	Lower	Upper	
149	100		
167	25.1	20.2	30.4
279	4.0	3.6	5.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.835 min Scan# 3719
Delta R.T. -0.005 min
Lab File: BG053719.D
Acq: 26 May 2022 16:24

Tgt Ion:	264	Resp:	156300
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.0	28.6
265	21.2	17.4	26.2

