

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052822\
 Data File : BG053748.D
 Acq On : 28 May 2022 13:09
 Operator : CG/JU
 Sample : PB145086BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145086BL

Quant Time: May 29 02:19:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun May 29 02:17:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	16212	20.000	ng	0.00
21) Naphthalene-d8	10.759	136	63142	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	50999	20.000	ng	0.00
64) Phenanthrene-d10	17.338	188	131151	20.000	ng	0.00
76) Chrysene-d12	21.603	240	138228	20.000	ng	# 0.00
86) Perylene-d12	24.781	264	136307	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	134082	140.362	ng	0.00
7) Phenol-d6	7.146	99	198998	137.264	ng	0.00
23) Nitrobenzene-d5	9.114	82	139668	94.160	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	112574	149.664	ng	0.00
45) 2-Fluorobiphenyl	13.214	172	337531	96.713	ng	0.00
79) Terphenyl-d14	19.952	244	783708	105.596	ng	0.00

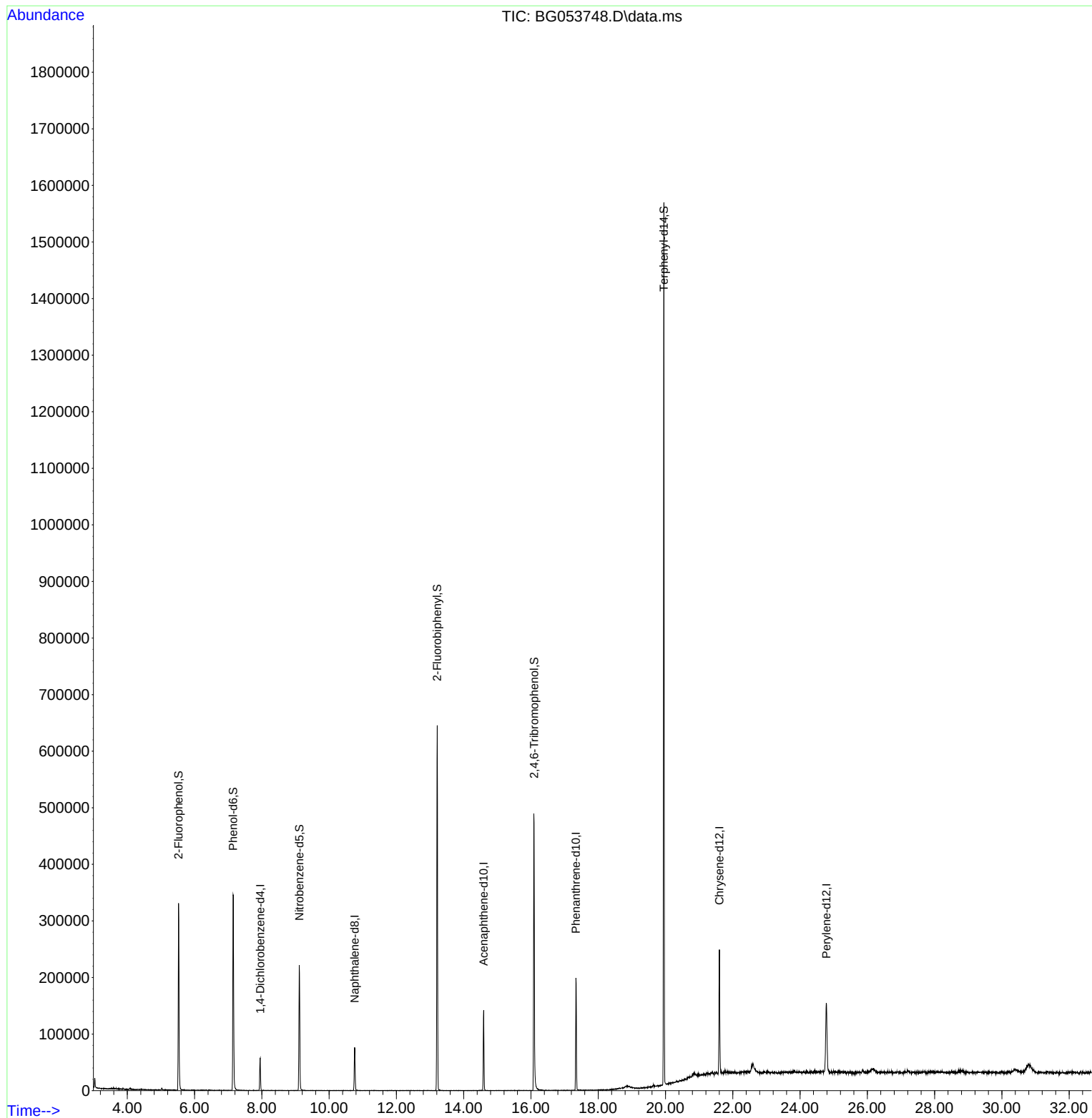
Target Compounds	Qvalue

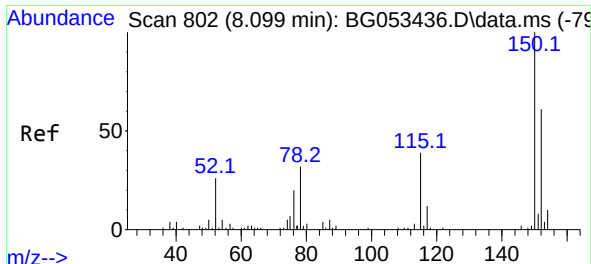
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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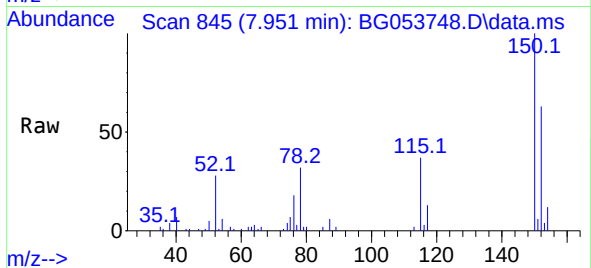
Quant Time: May 29 02:19:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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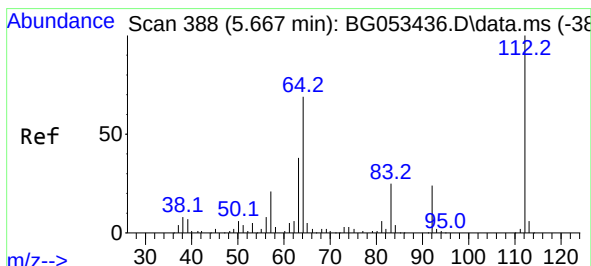
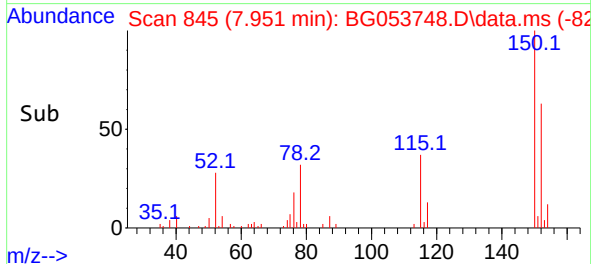
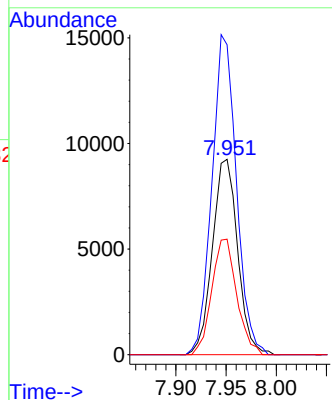


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.951 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG053748.D
Acq: 28 May 2022 13:09

Instrument :
BNA_G
ClientSampleId :
PB145086BL

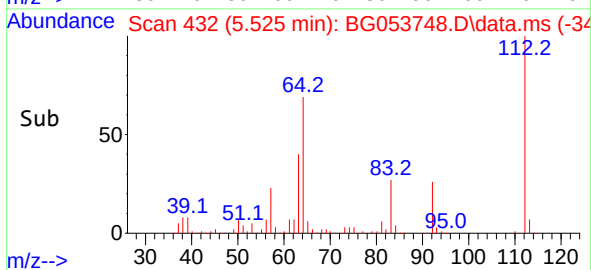
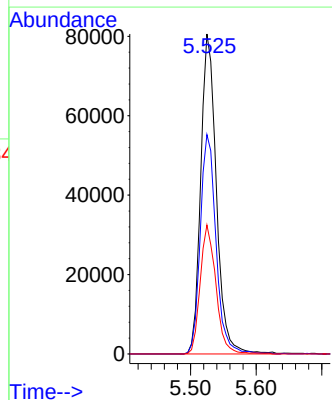
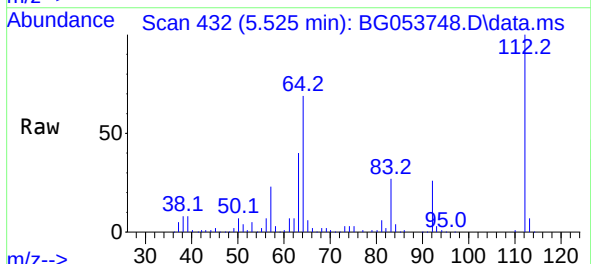


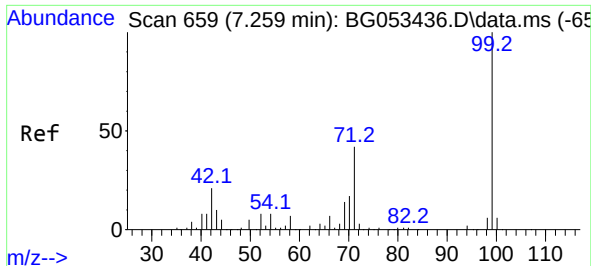
Tgt Ion:152 Resp: 16212
Ion Ratio Lower Upper
152 100
150 158.6 131.6 197.4
115 59.2 50.9 76.3



#5
2-Fluorophenol
Concen: 140.362 ng
RT: 5.525 min Scan# 432
Delta R.T. -0.000 min
Lab File: BG053748.D
Acq: 28 May 2022 13:09

Tgt Ion:112 Resp: 134082
Ion Ratio Lower Upper
112 100
64 68.5 55.1 82.7
63 40.3 30.4 45.6

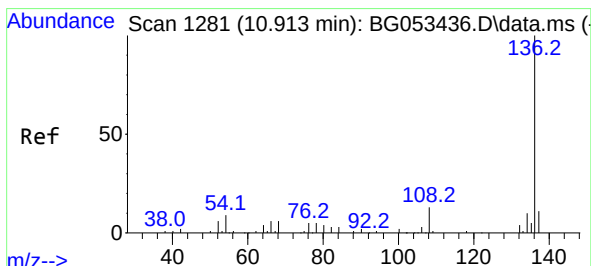
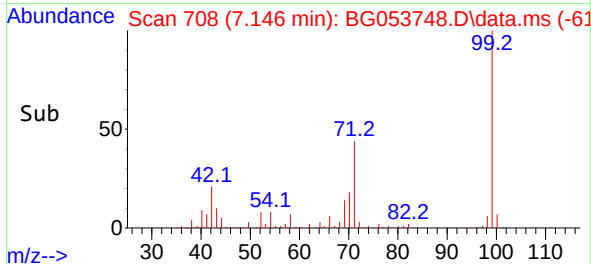
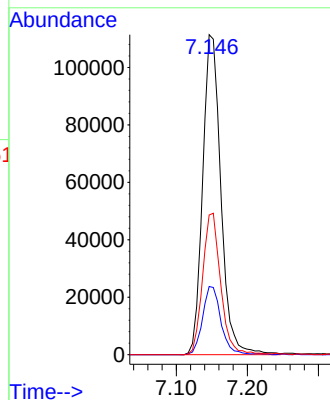
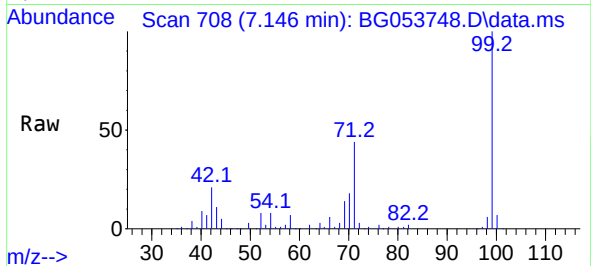




#7
Phenol-d6
Concen: 137.264 ng
RT: 7.146 min Scan# 70
Delta R.T. -0.006 min
Lab File: BG053748.D
Acq: 28 May 2022 13:09

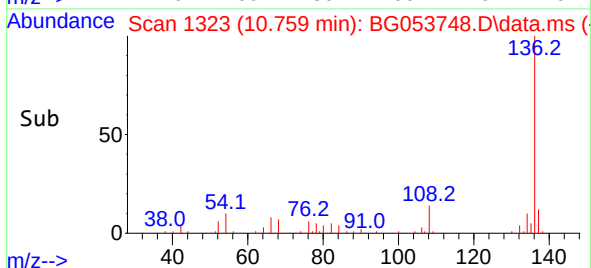
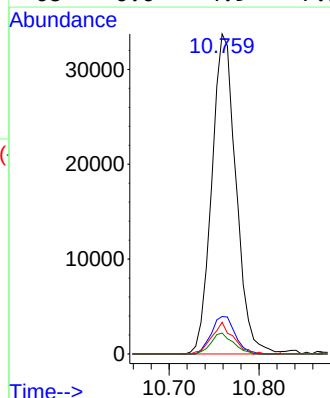
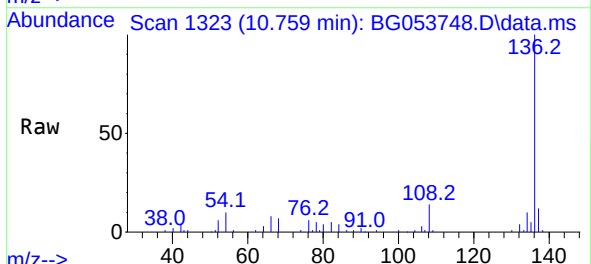
Instrument :
BNA_G
ClientSampleId :
PB145086BL

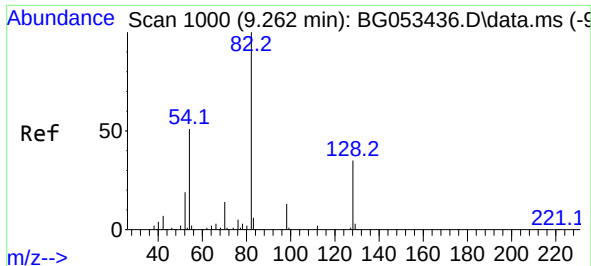
Tgt Ion: 99 Resp: 198998
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.6
71 43.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.759 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BG053748.D
Acq: 28 May 2022 13:09

Tgt Ion: 136 Resp: 63142
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 9.9 7.4 11.2
68 6.6 4.9 7.3

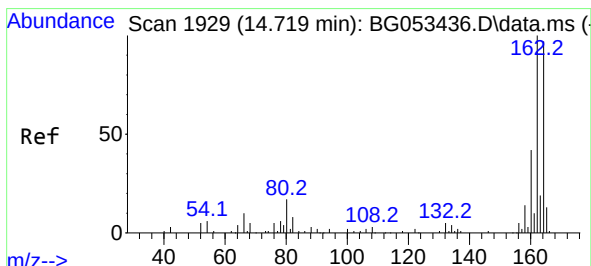
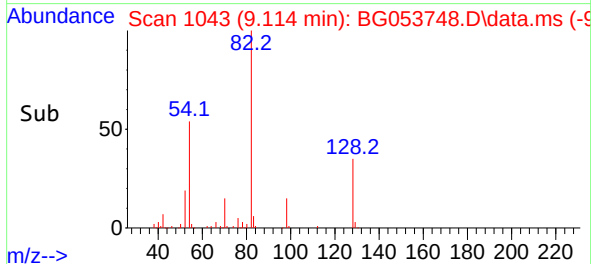
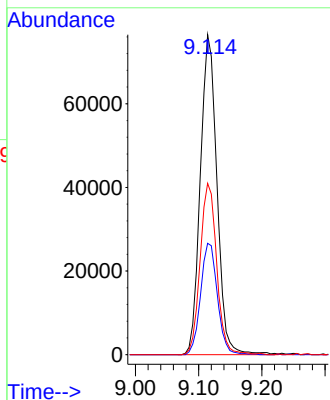
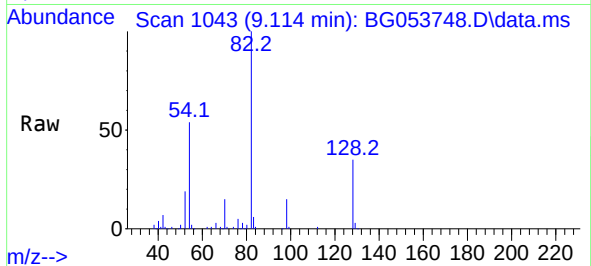




#23
Nitrobenzene-d5
Concen: 94.160 ng
RT: 9.114 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG053748.D
Acq: 28 May 2022 13:09

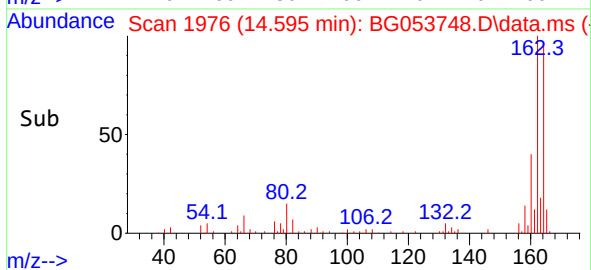
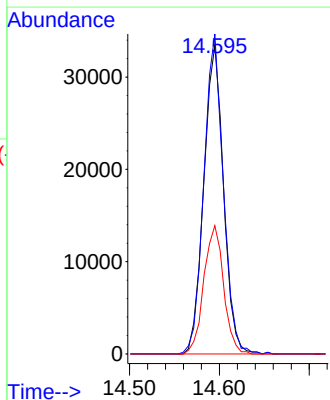
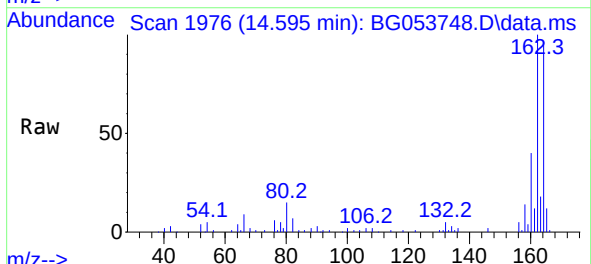
Instrument :
BNA_G
ClientSampleId :
PB145086BL

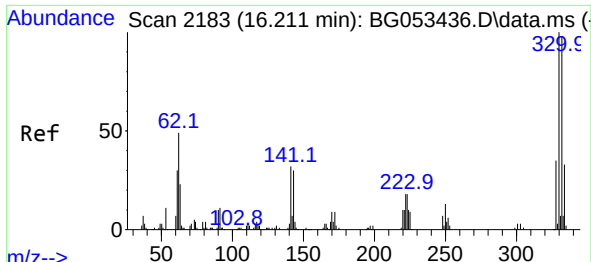
Tgt Ion: 82 Resp: 139668
Ion Ratio Lower Upper
82 100
128 34.8 27.9 41.9
54 53.5 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BG053748.D
Acq: 28 May 2022 13:09

Tgt Ion:164 Resp: 50999
Ion Ratio Lower Upper
164 100
162 103.8 82.3 123.5
160 41.6 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 149.664 ng

RT: 16.093 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG053748.D

Acq: 28 May 2022 13:09

Instrument :

BNA_G

ClientSampleId :

PB145086BL

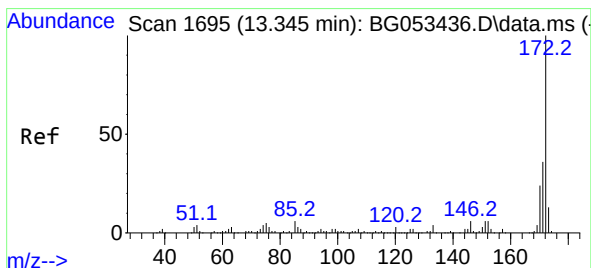
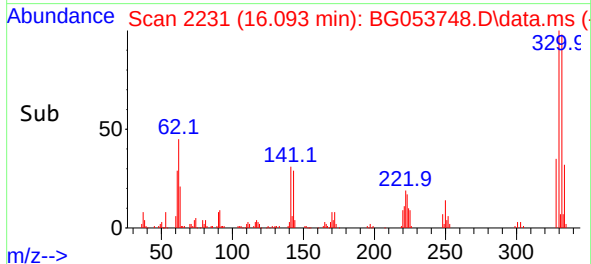
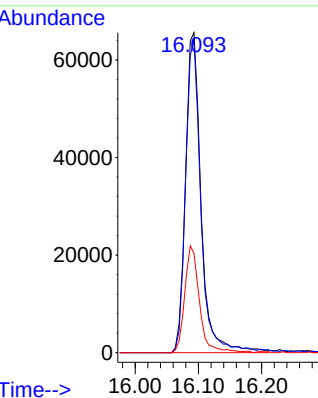
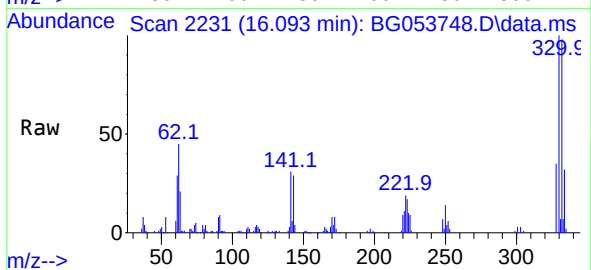
Tgt Ion:330 Resp: 112574

Ion Ratio Lower Upper

330 100

332 95.4 76.0 114.0

141 31.6 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 96.713 ng

RT: 13.214 min Scan# 1741

Delta R.T. -0.000 min

Lab File: BG053748.D

Acq: 28 May 2022 13:09

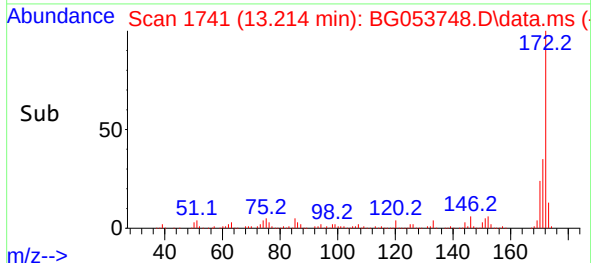
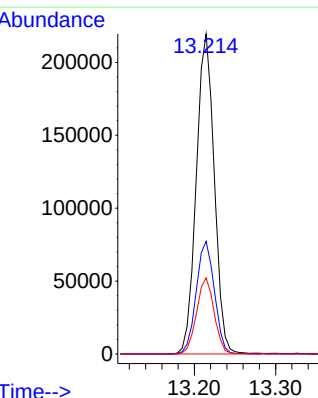
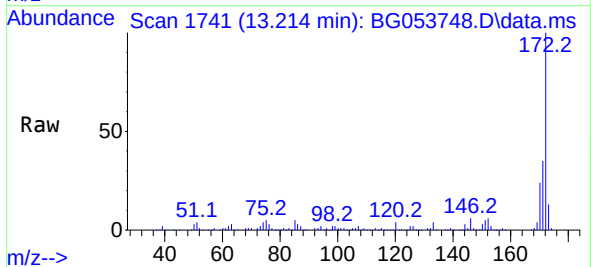
Tgt Ion:172 Resp: 337531

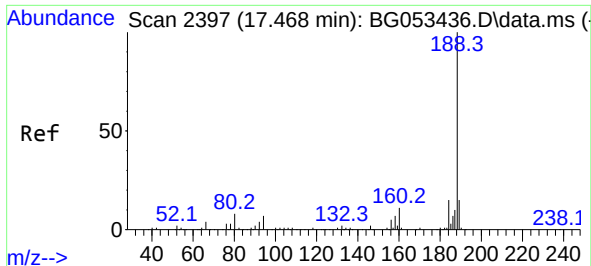
Ion Ratio Lower Upper

172 100

171 35.2 28.5 42.7

170 23.7 18.9 28.3

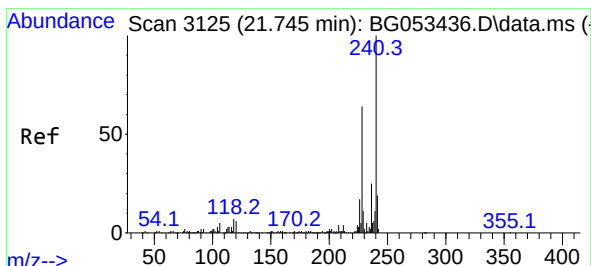
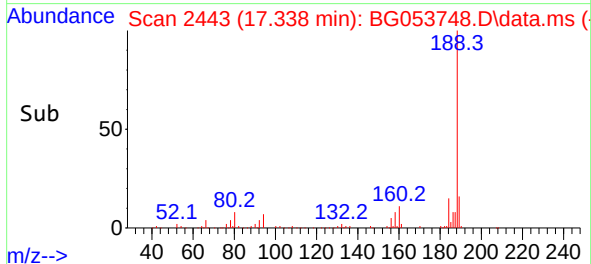
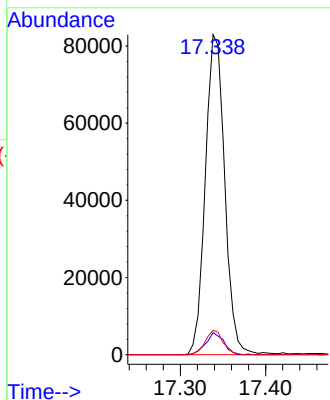
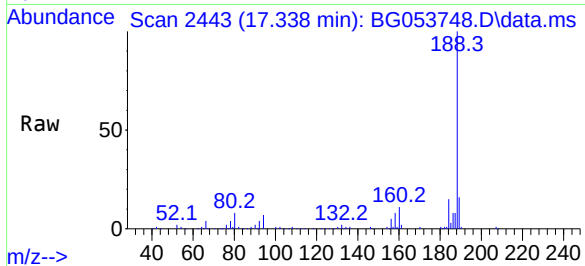




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.338 min Scan# 24
Delta R.T. -0.006 min
Lab File: BG053748.D
Acq: 28 May 2022 13:09

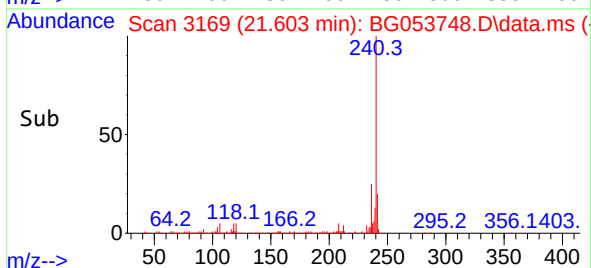
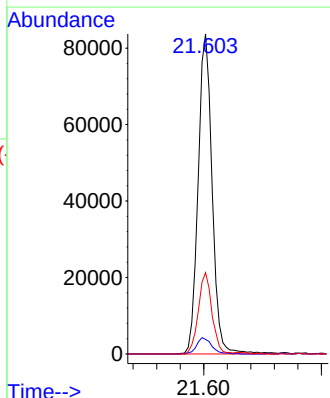
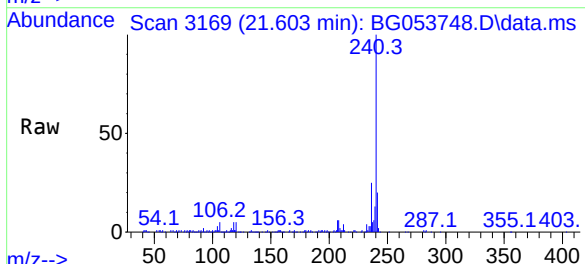
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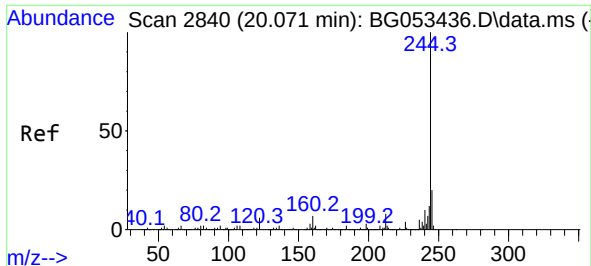
Tgt Ion:188 Resp: 131151
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 7.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.603 min Scan# 3169
Delta R.T. -0.006 min
Lab File: BG053748.D
Acq: 28 May 2022 13:09

Tgt Ion:240 Resp: 138228
Ion Ratio Lower Upper
240 100
120 4.5 4.6 7.0#
236 25.4 20.2 30.4

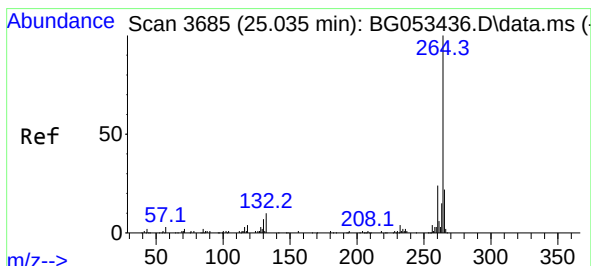
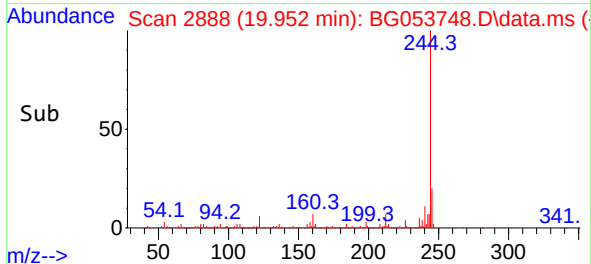
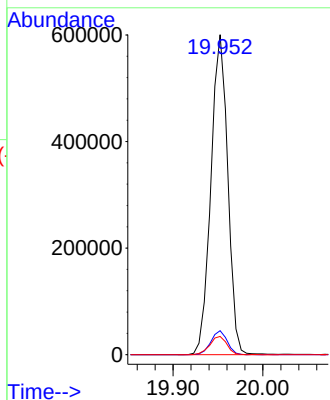
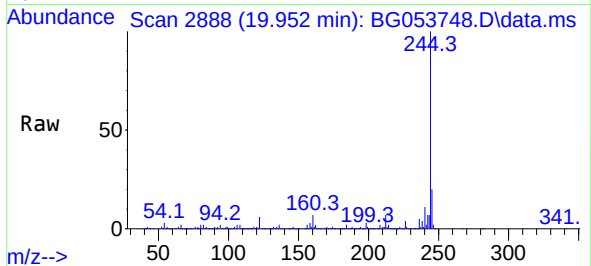




#79
 Terphenyl-d14
 Concen: 105.596 ng
 RT: 19.952 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG053748.D
 Acq: 28 May 2022 13:09

Instrument :
 BNA_G
 ClientSampleId :
 PB145086BL

Tgt Ion:244 Resp: 783708
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 5.7 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.781 min Scan# 3710
 Delta R.T. -0.006 min
 Lab File: BG053748.D
 Acq: 28 May 2022 13:09

Tgt Ion:264 Resp: 136307
 Ion Ratio Lower Upper
 264 100
 260 21.8 19.0 28.6
 265 21.2 17.4 26.2

