

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
 Data File : BG053592.D
 Acq On : 17 May 2022 20:23
 Operator : CG/JU
 Sample : N2863-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P003-SS003-0612-01

Quant Time: May 18 03:14:45 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 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	26318	20.000	ng	0.00
21) Naphthalene-d8	10.890	136	119495	20.000	ng	0.00
39) Acenaphthene-d10	14.708	164	103562	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	255381	20.000	ng	0.00
76) Chrysene-d12	21.734	240	189943	20.000	ng	0.00
86) Perylene-d12	25.012	264	186538	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	108850	70.193	ng	0.00
7) Phenol-d6	7.242	99	173857	73.872	ng	0.00
23) Nitrobenzene-d5	9.245	82	125827	44.824	ng	0.00
42) 2,4,6-Tribromophenol	16.194	330	101592	66.512	ng	0.00
45) 2-Fluorobiphenyl	13.327	172	309253	43.636	ng	0.00
79) Terphenyl-d14	20.054	244	590104	57.862	ng	0.00

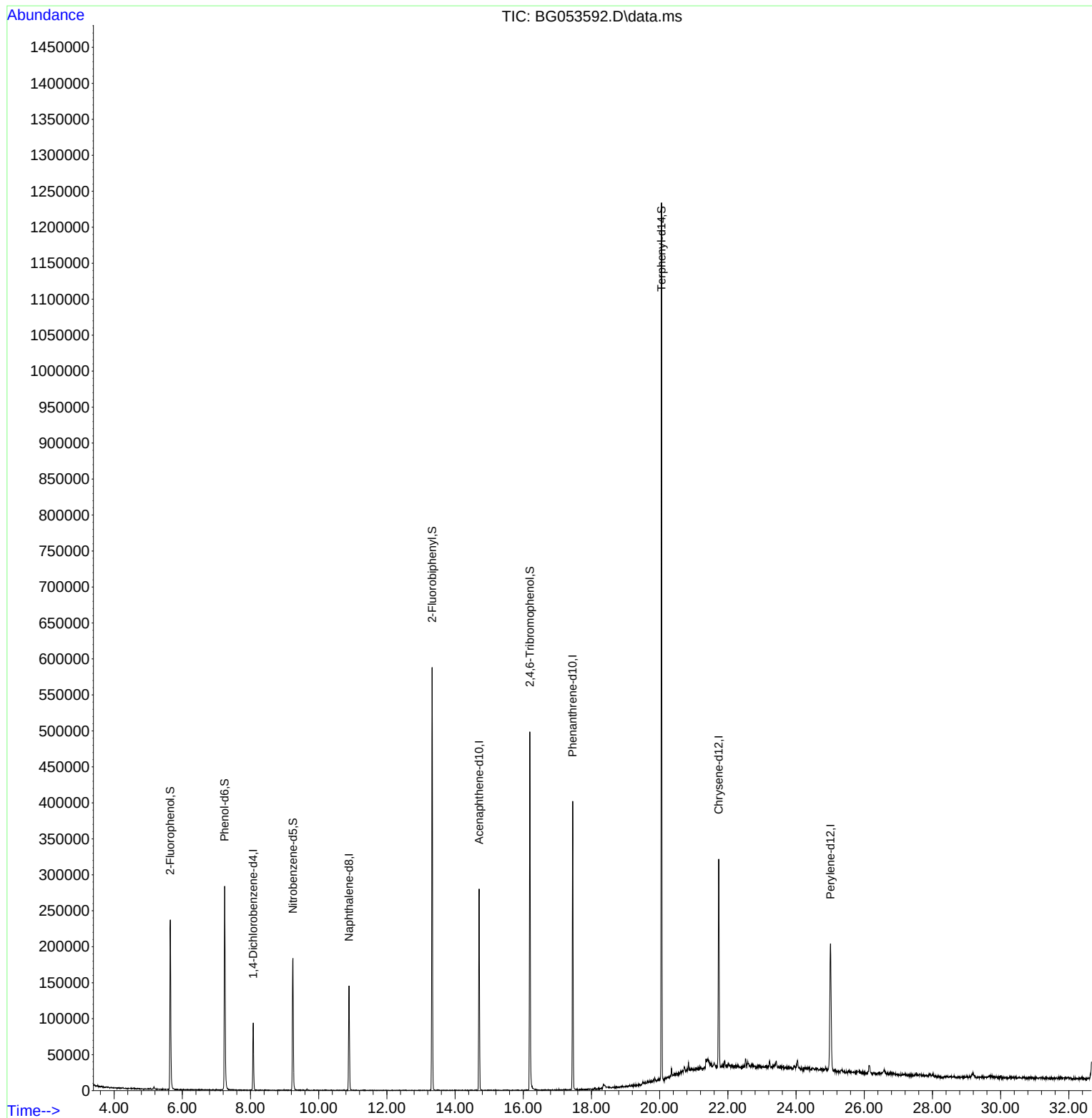
Target Compounds	Qvalue

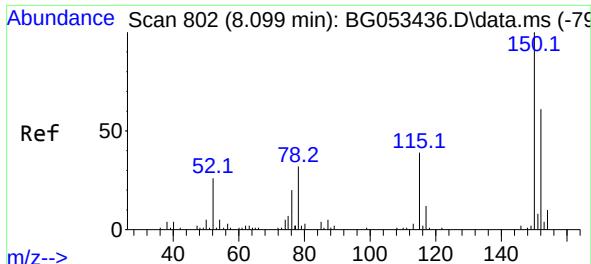
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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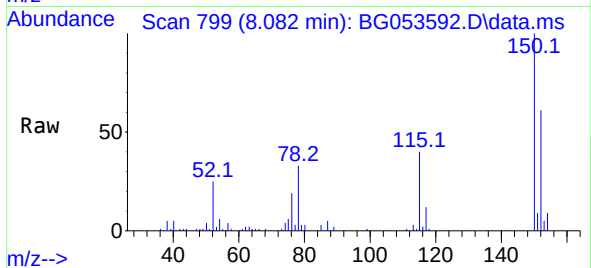
Quant Time: May 18 03:14:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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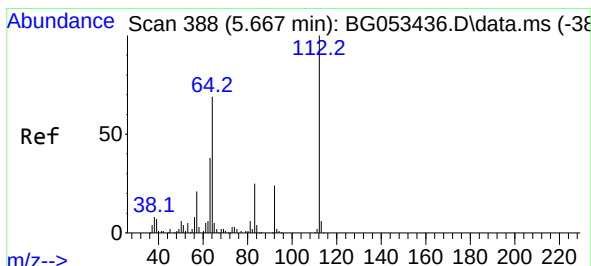
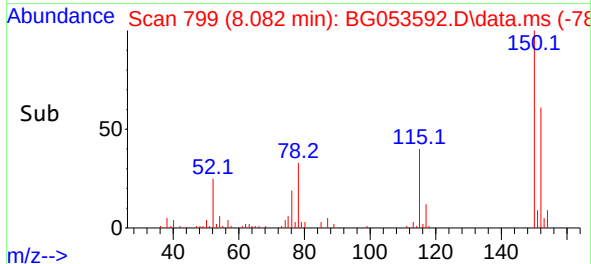
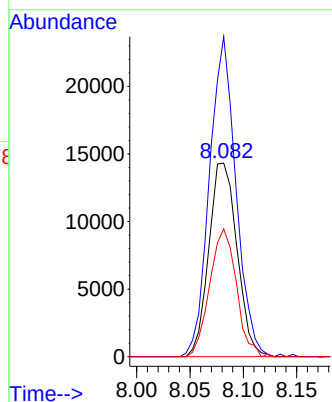


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.082 min Scan# 799
Delta R.T. -0.007 min
Lab File: BG053592.D
Acq: 17 May 2022 20:23

Instrument :
BNA_G
ClientSampleId :
P003-SS003-0612-01

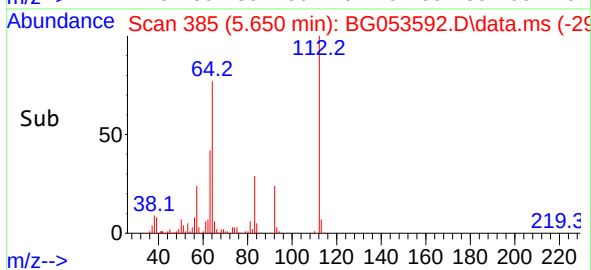
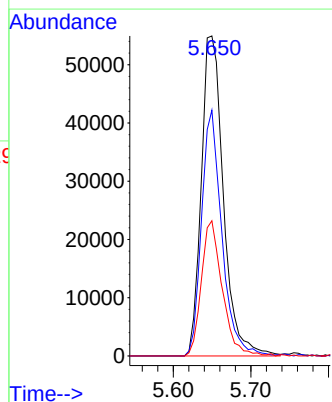
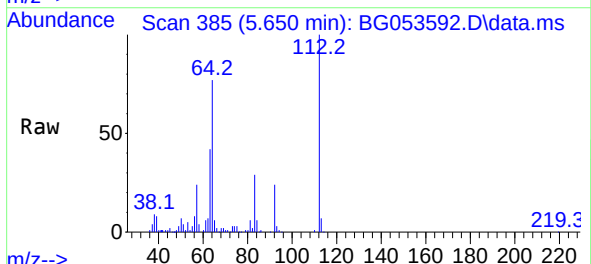


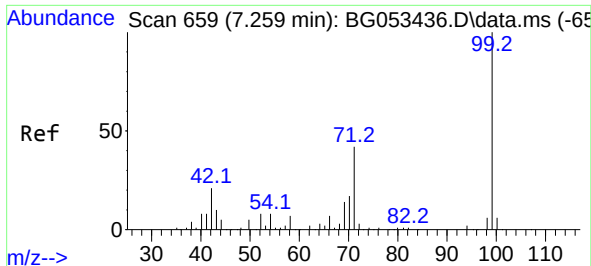
Tgt Ion:152 Resp: 26318
Ion Ratio Lower Upper
152 100
150 165.3 131.6 197.4
115 66.0 50.9 76.3



#5
2-Fluorophenol
Concen: 70.193 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053592.D
Acq: 17 May 2022 20:23

Tgt Ion:112 Resp: 108850
Ion Ratio Lower Upper
112 100
64 76.8 55.1 82.7
63 42.3 30.4 45.6

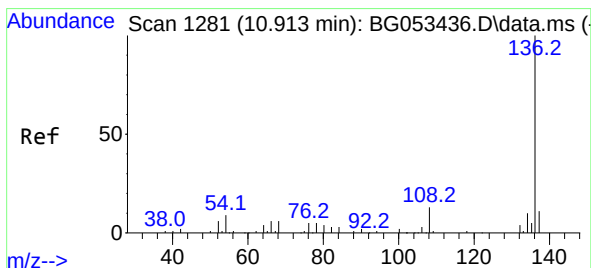
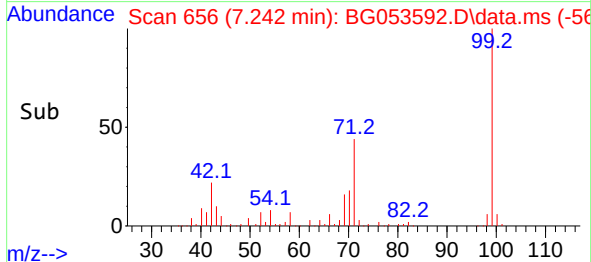
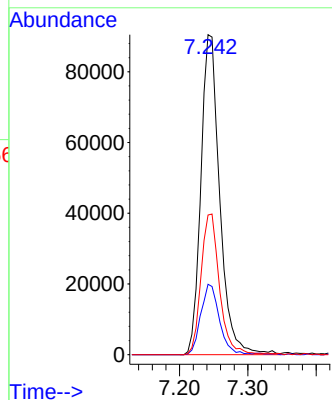
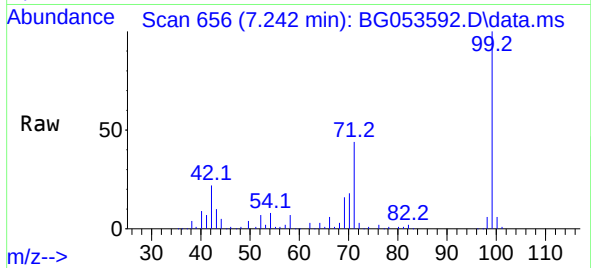




#7
Phenol-d6
Concen: 73.872 ng
RT: 7.242 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053592.D
Acq: 17 May 2022 20:23

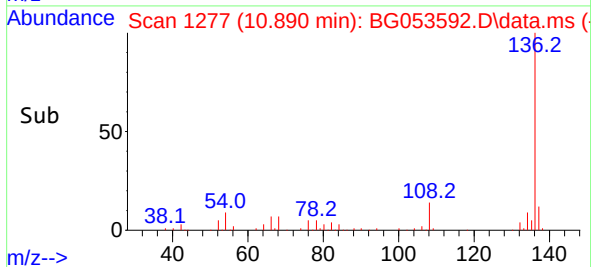
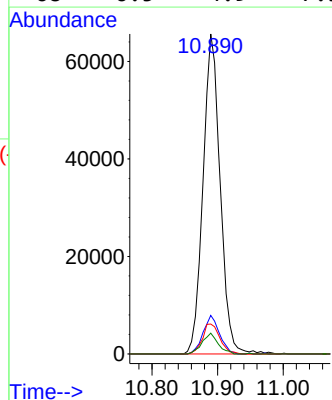
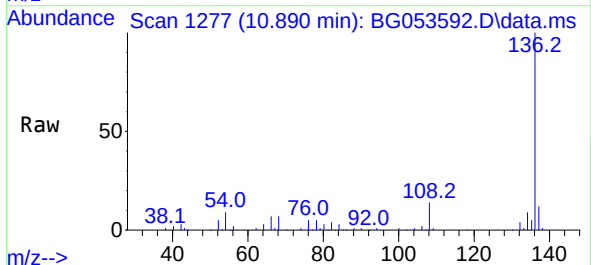
Instrument :
BNA_G
ClientSampleId :
P003-SS003-0612-01

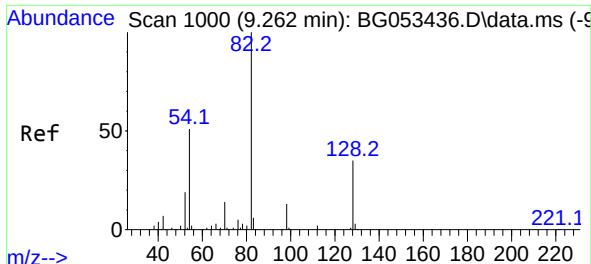
Tgt Ion: 99 Resp: 173857
Ion Ratio Lower Upper
99 100
42 22.0 17.0 25.6
71 43.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.890 min Scan# 1277
Delta R.T. -0.008 min
Lab File: BG053592.D
Acq: 17 May 2022 20:23

Tgt Ion: 136 Resp: 119495
Ion Ratio Lower Upper
136 100
137 12.1 8.5 12.7
54 9.4 7.4 11.2
68 6.5 4.9 7.3

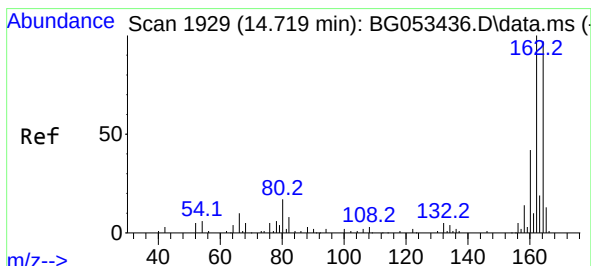
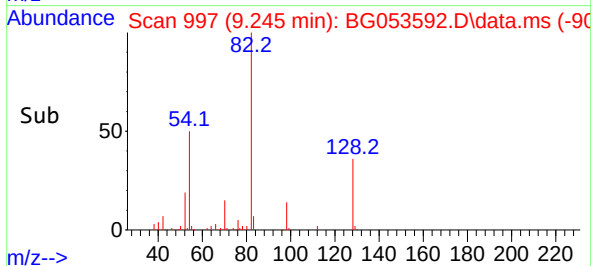
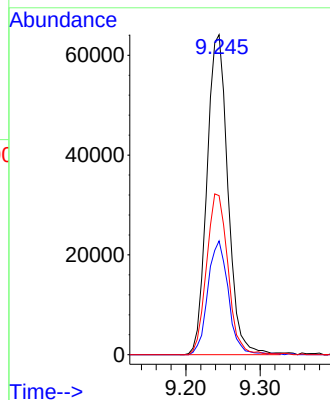
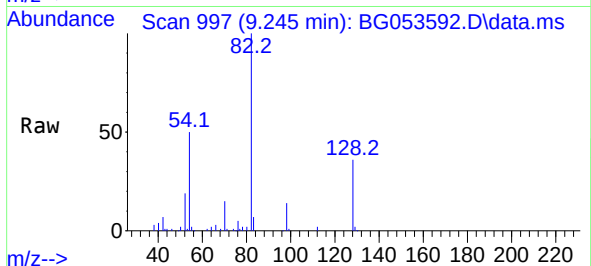




#23
Nitrobenzene-d5
Concen: 44.824 ng
RT: 9.245 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053592.D
Acq: 17 May 2022 20:23

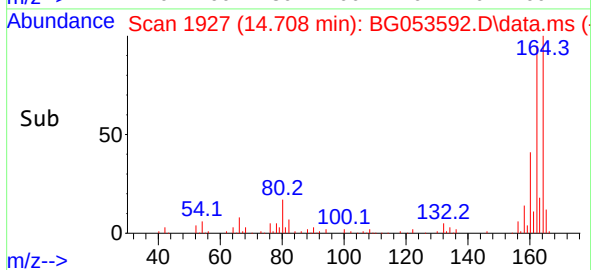
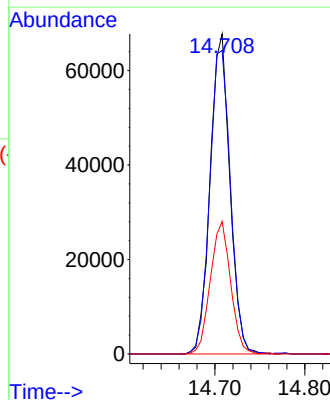
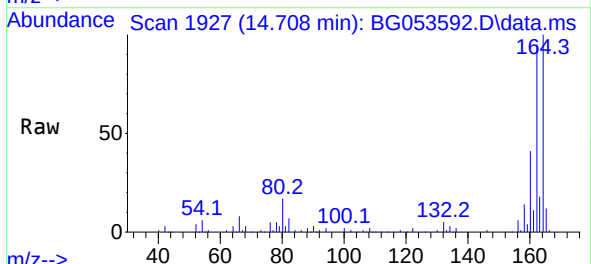
Instrument :
BNA_G
ClientSampleId :
P003-SS003-0612-01

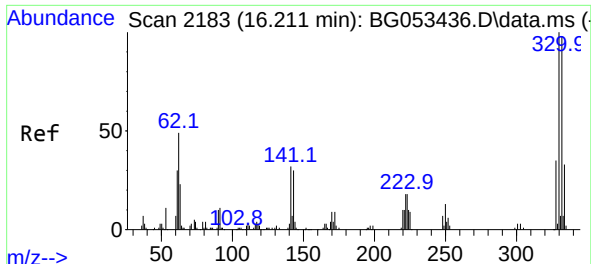
Tgt Ion: 82 Resp: 125827
Ion Ratio Lower Upper
82 100
128 35.5 27.9 41.9
54 49.7 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.708 min Scan# 1927
Delta R.T. -0.008 min
Lab File: BG053592.D
Acq: 17 May 2022 20:23

Tgt Ion: 164 Resp: 103562
Ion Ratio Lower Upper
164 100
162 94.9 82.3 123.5
160 41.4 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 66.512 ng

RT: 16.194 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG053592.D

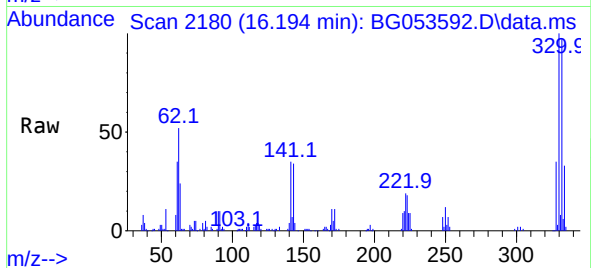
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Instrument :

BNA_G

ClientSampleId :

P003-SS003-0612-01



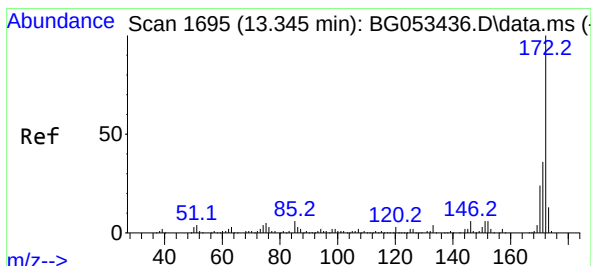
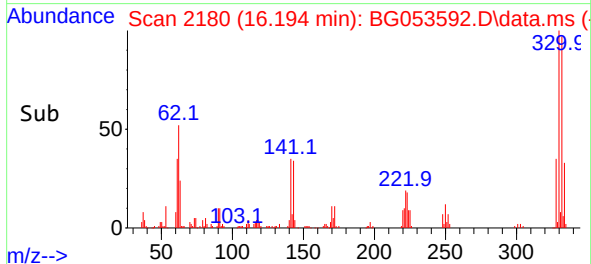
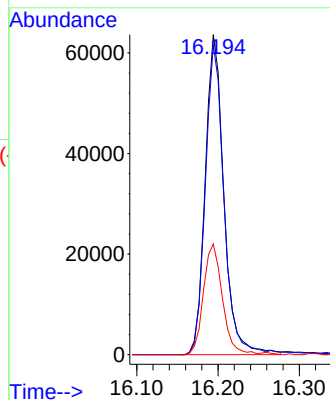
Tgt Ion:330 Resp: 101592

Ion Ratio Lower Upper

330 100

332 95.9 76.0 114.0

141 35.1 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 43.636 ng

RT: 13.327 min Scan# 1692

Delta R.T. -0.008 min

Lab File: BG053592.D

Acq: 17 May 2022 20:23

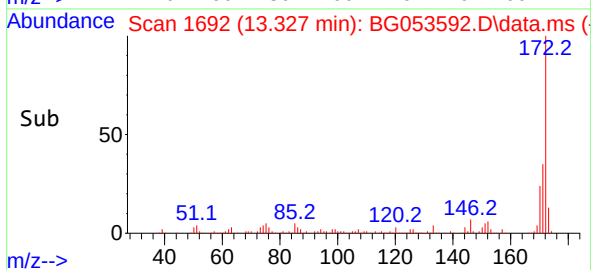
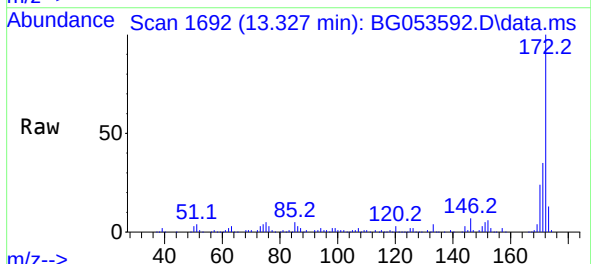
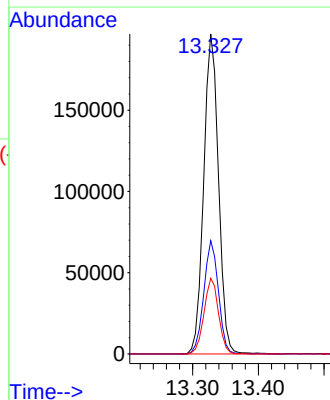
Tgt Ion:172 Resp: 309253

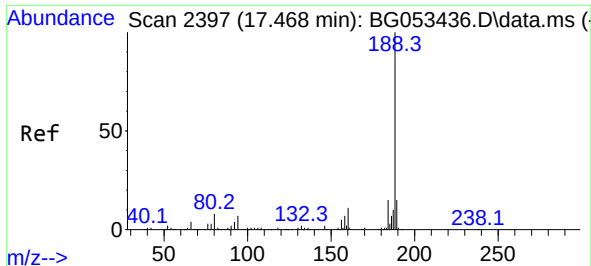
Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 23.7 18.9 28.3

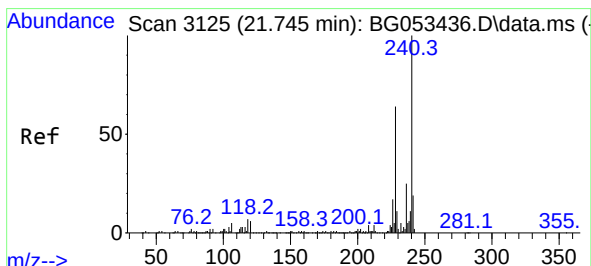
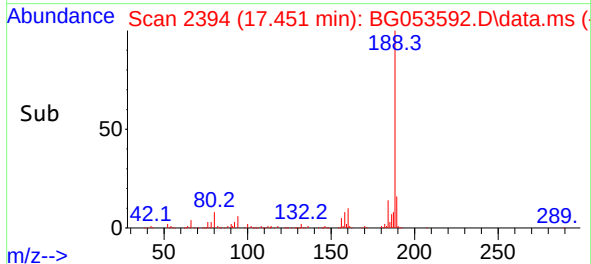
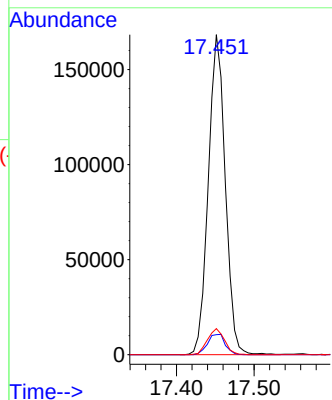
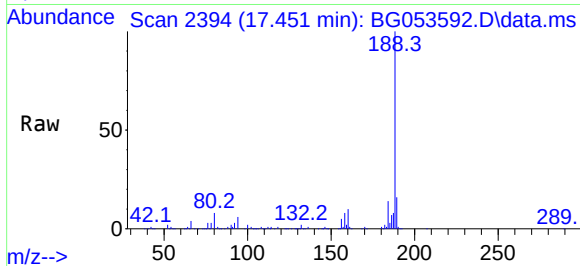




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053592.D
Acq: 17 May 2022 20:23

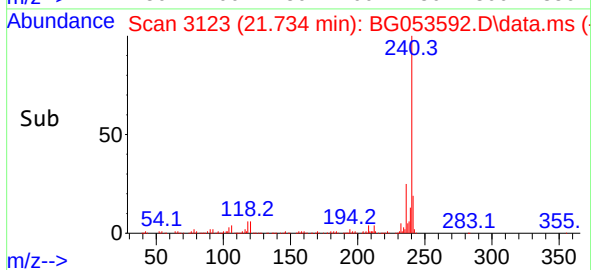
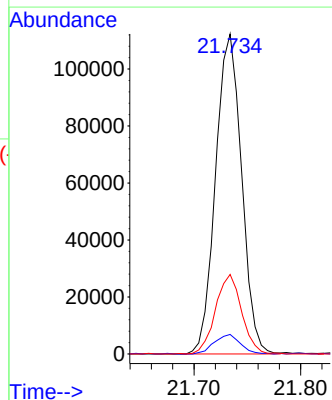
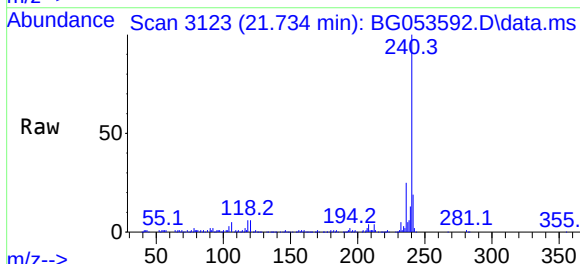
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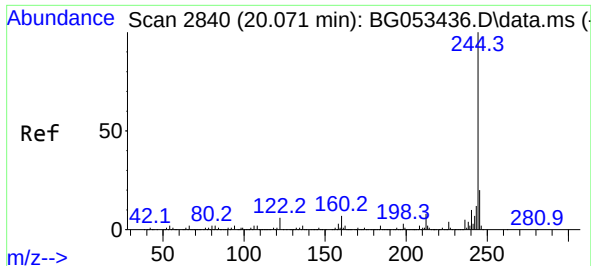
Tgt Ion:188 Resp: 255381
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 8.1 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BG053592.D
Acq: 17 May 2022 20:23

Tgt Ion:240 Resp: 189943
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 24.9 20.2 30.4

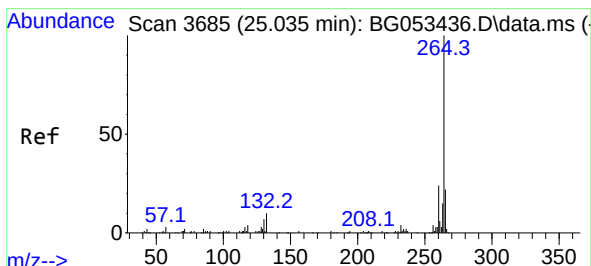
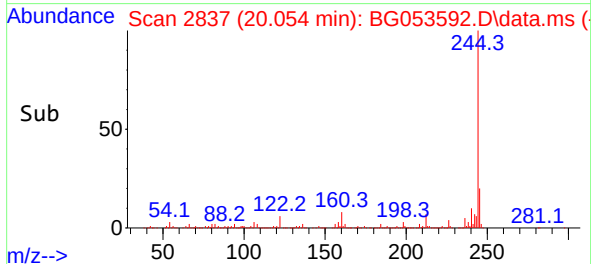
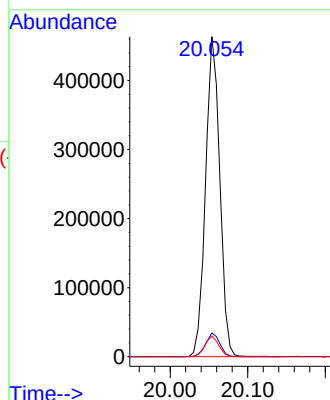
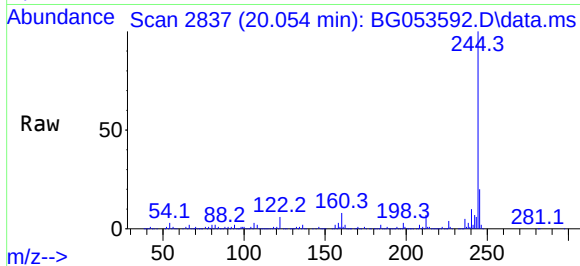




#79
 Terphenyl-d14
 Concen: 57.862 ng
 RT: 20.054 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053592.D
 Acq: 17 May 2022 20:23

Instrument :
 BNA_G
 ClientSampleId :
 P003-SS003-0612-01

Tgt Ion:244 Resp: 590104
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.4 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.012 min Scan# 3681
 Delta R.T. -0.008 min
 Lab File: BG053592.D
 Acq: 17 May 2022 20:23

Tgt Ion:264 Resp: 186538
 Ion Ratio Lower Upper
 264 100
 260 21.9 19.0 28.6
 265 21.1 17.4 26.2

