

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
 Data File : BG053602.D
 Acq On : 18 May 2022 13:04
 Operator : CG/JU
 Sample : N2836-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-303-20220512

Quant Time: May 18 14:05:29 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	8.076	152	31063	20.000	ng	-0.01
21) Naphthalene-d8	10.890	136	133742	20.000	ng	# 0.00
39) Acenaphthene-d10	14.708	164	101864	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	219734	20.000	ng	0.00
76) Chrysene-d12	21.734	240	204674	20.000	ng	0.00
86) Perylene-d12	25.006	264	206110	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	106088	57.961	ng	0.00
7) Phenol-d6	7.242	99	90141	32.451	ng	0.00
23) Nitrobenzene-d5	9.239	82	295044	93.909	ng	-0.01
42) 2,4,6-Tribromophenol	16.194	330	182005	121.145	ng	0.00
45) 2-Fluorobiphenyl	13.327	172	663376	95.164	ng	0.00
79) Terphenyl-d14	20.059	244	980211	89.196	ng	0.00

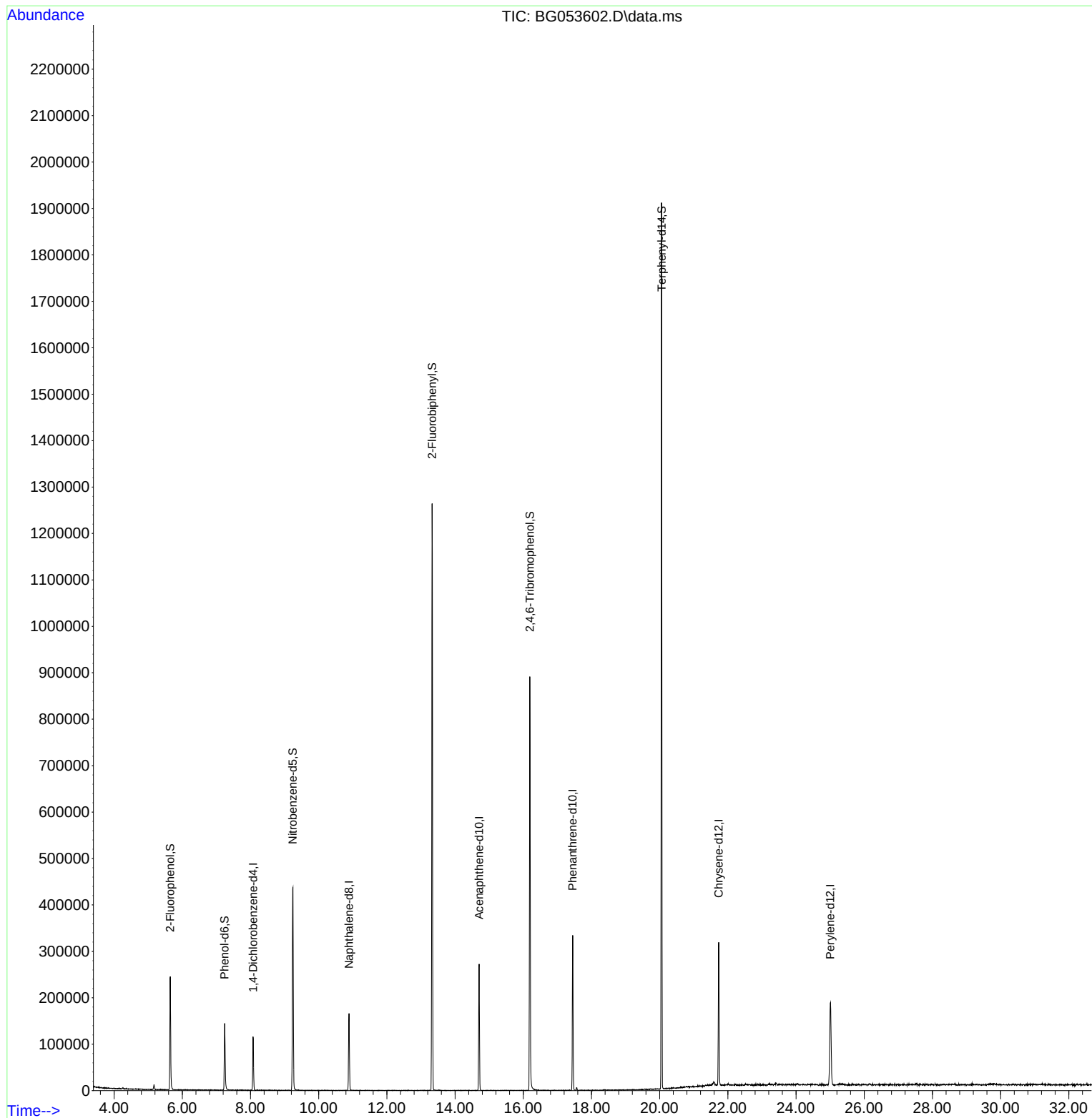
Target Compounds	Qvalue

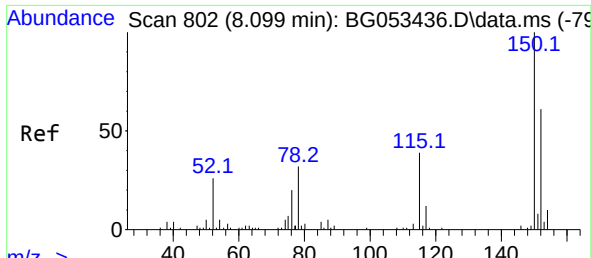
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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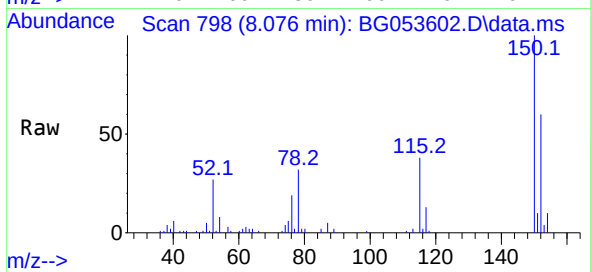
Quant Time: May 18 14:05:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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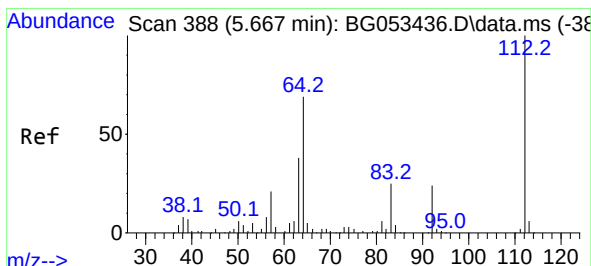
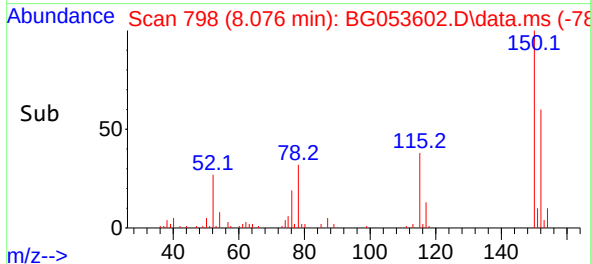
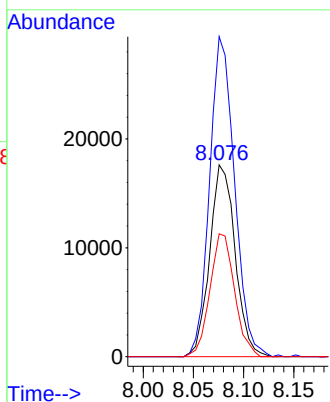


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.076 min Scan# 79
Delta R.T. -0.013 min
Lab File: BG053602.D
Acq: 18 May 2022 13:04

Instrument :
BNA_G
ClientSampleId :
SP-303-20220512

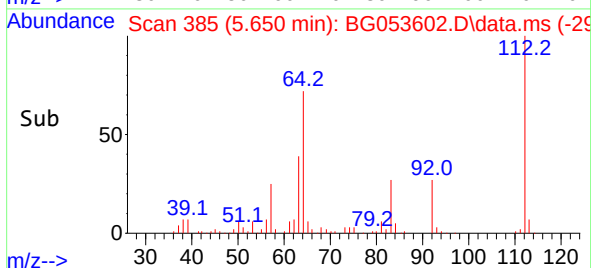
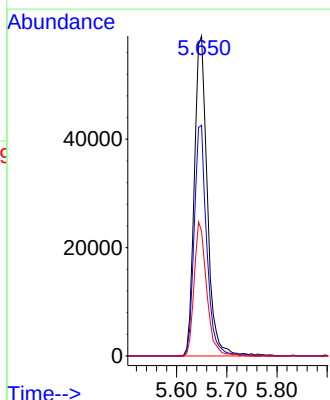
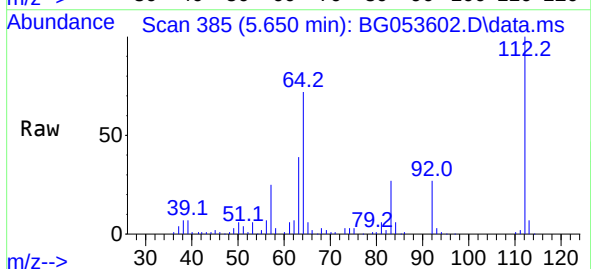


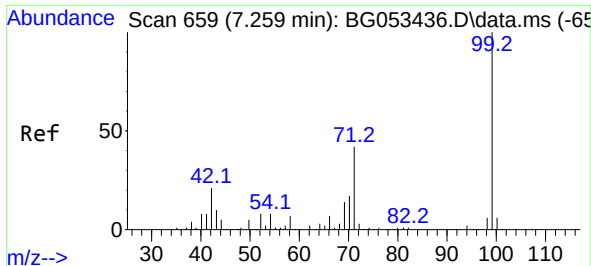
Tgt Ion:152 Resp: 31063
Ion Ratio Lower Upper
152 100
150 166.8 131.6 197.4
115 64.1 50.9 76.3



#5
2-Fluorophenol
Concen: 57.961 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053602.D
Acq: 18 May 2022 13:04

Tgt Ion:112 Resp: 106088
Ion Ratio Lower Upper
112 100
64 72.1 55.1 82.7
63 39.0 30.4 45.6

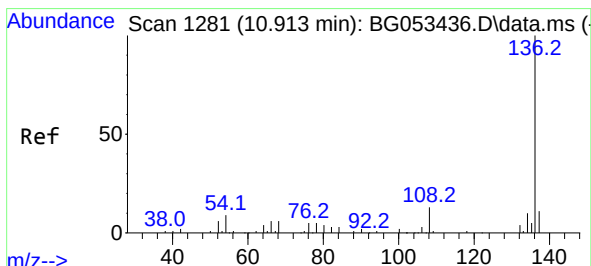
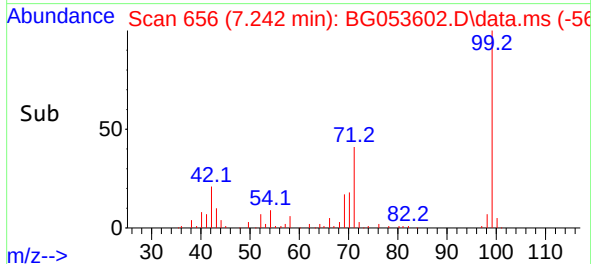
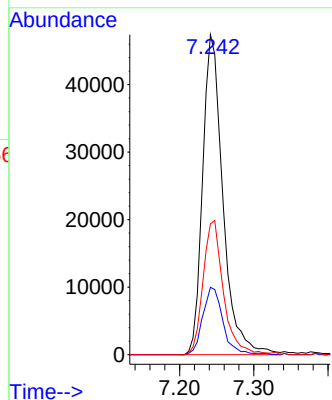
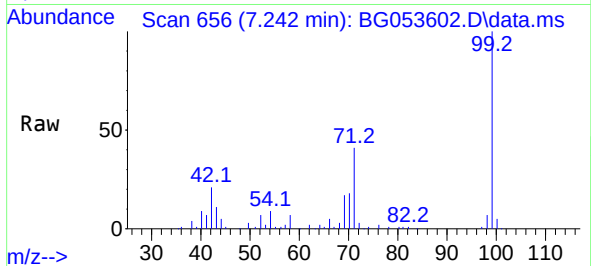




#7
Phenol-d6
Concen: 32.451 ng
RT: 7.242 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053602.D
Acq: 18 May 2022 13:04

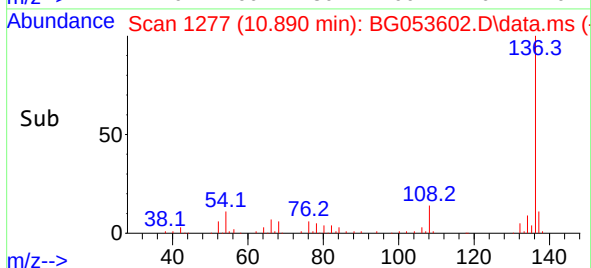
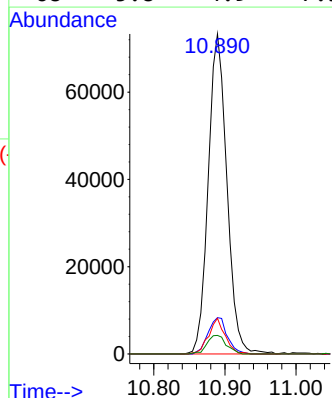
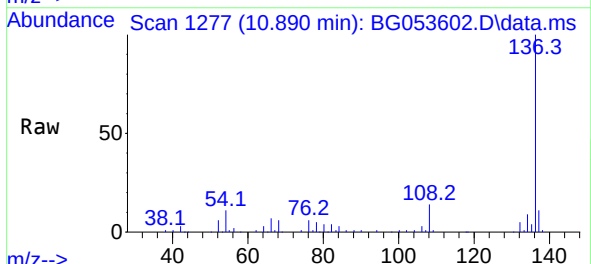
Instrument :
BNA_G
ClientSampleId :
SP-303-20220512

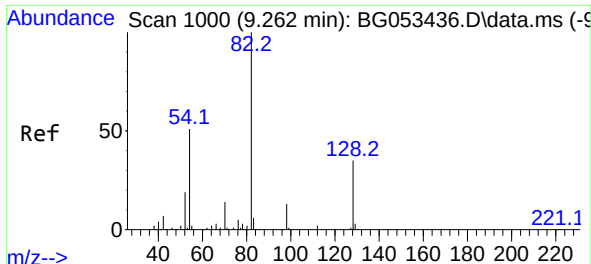
Tgt Ion:	99	Resp:	90141
Ion	Ratio	Lower	Upper
99	100		
42	21.1	17.0	25.6
71	40.9	33.8	50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.890 min Scan# 1277
Delta R.T. -0.008 min
Lab File: BG053602.D
Acq: 18 May 2022 13:04

Tgt Ion:	136	Resp:	133742
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	11.2	7.4	11.2#
68	5.8	4.9	7.3

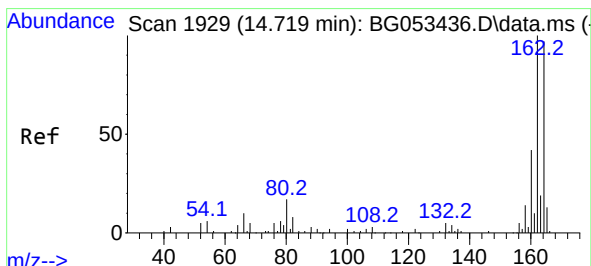
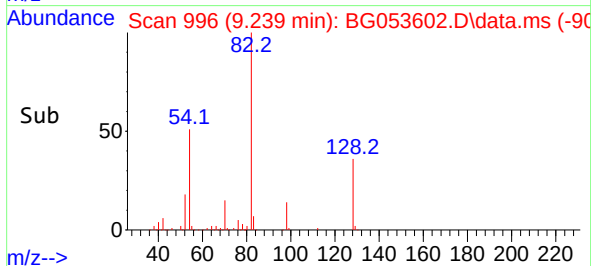
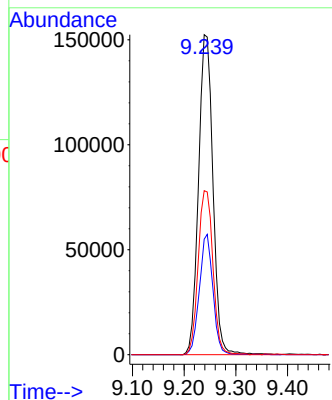
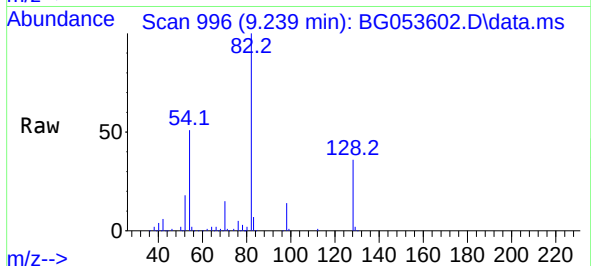




#23
Nitrobenzene-d5
Concen: 93.909 ng
RT: 9.239 min Scan# 91
Delta R.T. -0.014 min
Lab File: BG053602.D
Acq: 18 May 2022 13:04

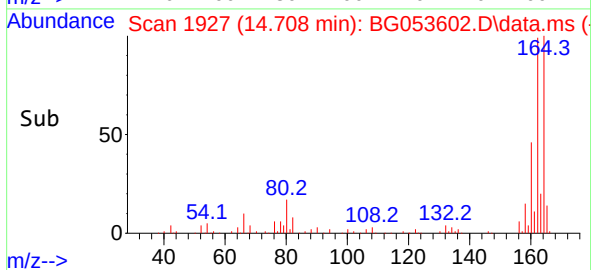
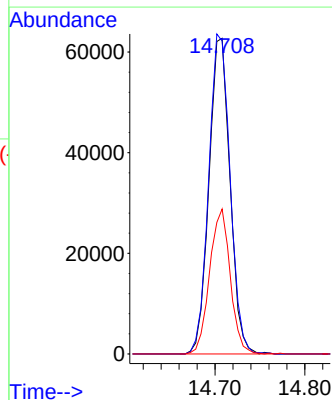
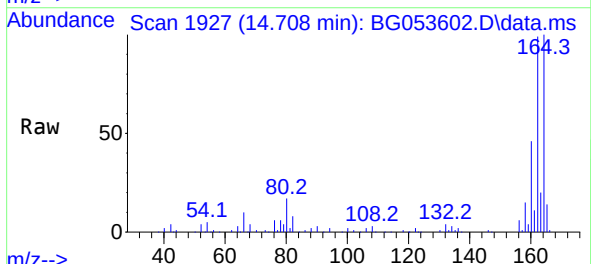
Instrument :
BNA_G
ClientSampleId :
SP-303-20220512

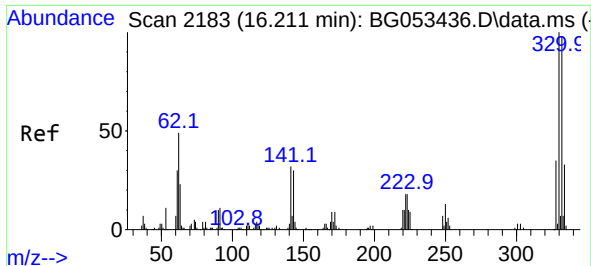
Tgt Ion: 82 Resp: 295044
Ion Ratio Lower Upper
82 100
128 36.1 27.9 41.9
54 51.3 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.708 min Scan# 1927
Delta R.T. -0.008 min
Lab File: BG053602.D
Acq: 18 May 2022 13:04

Tgt Ion: 164 Resp: 101864
Ion Ratio Lower Upper
164 100
162 99.2 82.3 123.5
160 45.9 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 121.145 ng

RT: 16.194 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG053602.D

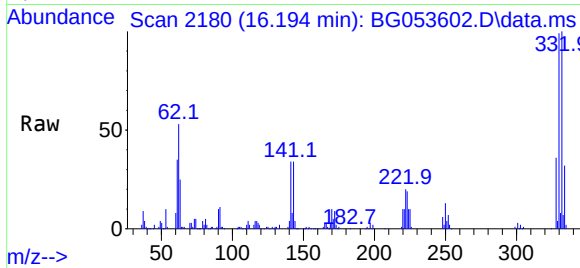
Acq: 18 May 2022 13:04

Instrument :

BNA_G

ClientSampleId :

SP-303-20220512



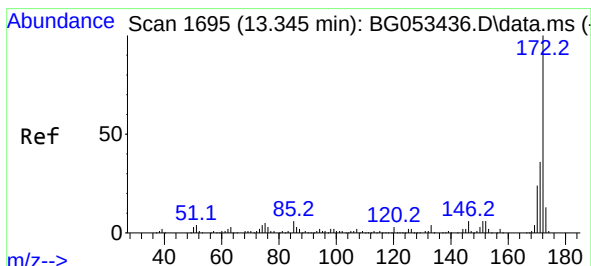
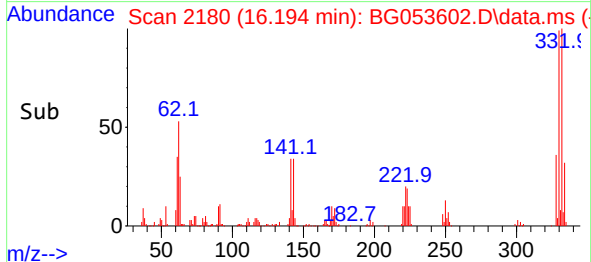
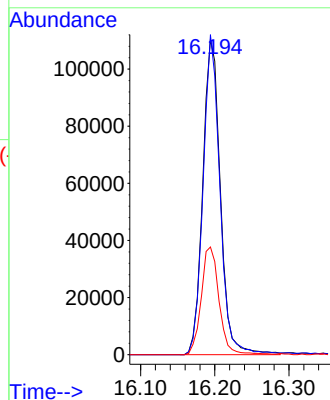
Tgt Ion:330 Resp: 182005

Ion Ratio Lower Upper

330 100

332 97.2 76.0 114.0

141 34.5 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 95.164 ng

RT: 13.327 min Scan# 1692

Delta R.T. -0.008 min

Lab File: BG053602.D

Acq: 18 May 2022 13:04

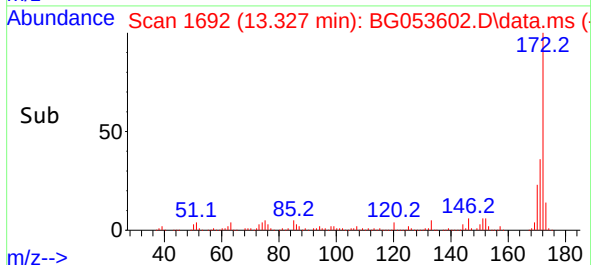
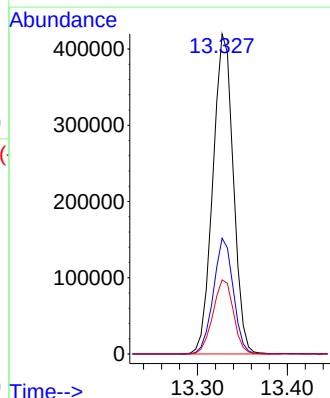
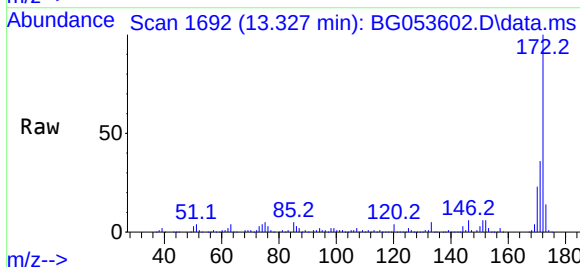
Tgt Ion:172 Resp: 663376

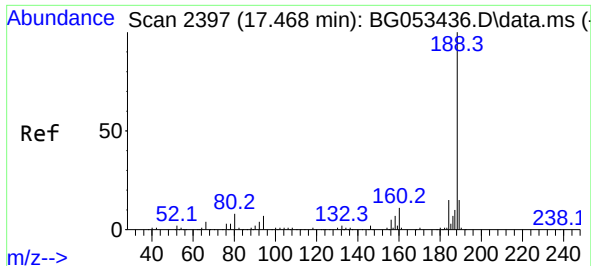
Ion Ratio Lower Upper

172 100

171 36.1 28.5 42.7

170 23.1 18.9 28.3

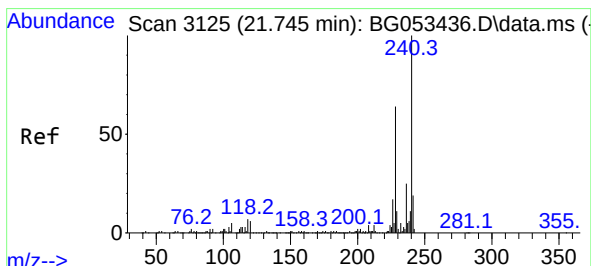
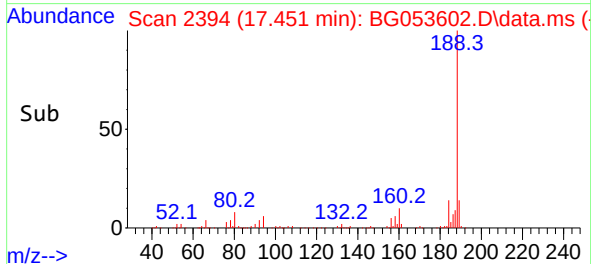
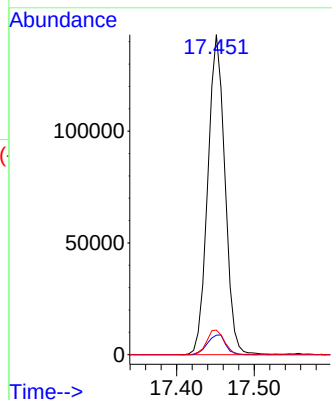
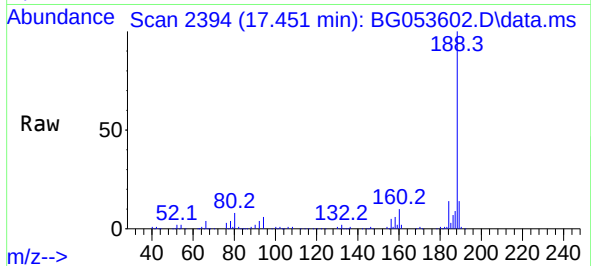




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053602.D
Acq: 18 May 2022 13:04

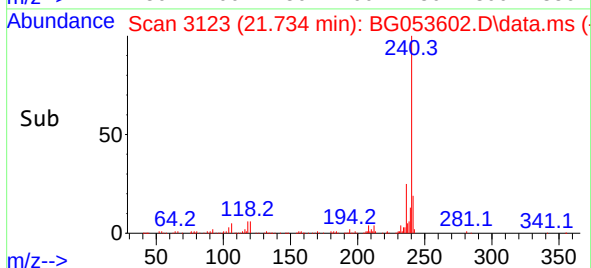
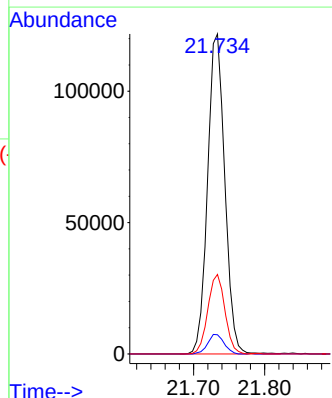
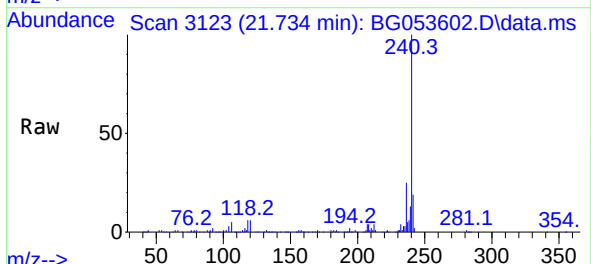
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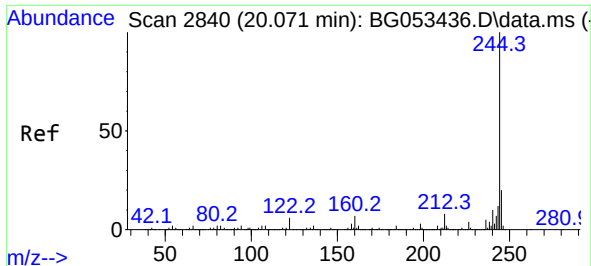
Tgt Ion:188 Resp: 219734
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 7.7 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BG053602.D
Acq: 18 May 2022 13:04

Tgt Ion:240 Resp: 204674
Ion Ratio Lower Upper
240 100
120 6.0 4.6 7.0
236 24.9 20.2 30.4

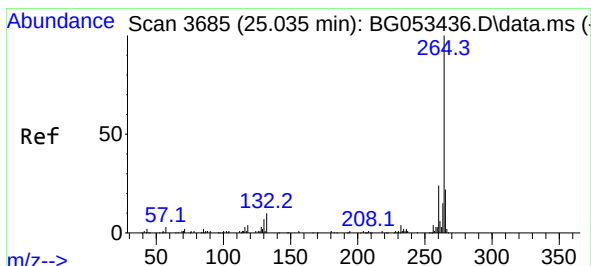
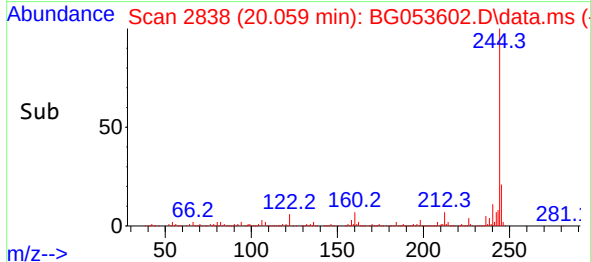
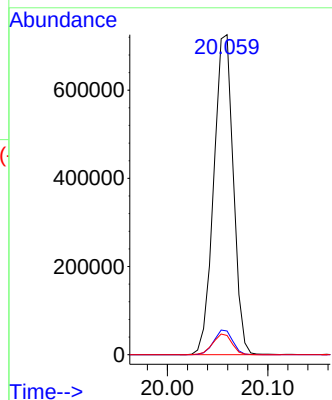
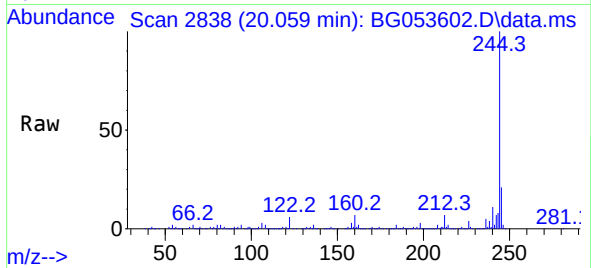




#79
Terphenyl-d14
Concen: 89.196 ng
RT: 20.059 min Scan# 2838
Delta R.T. -0.002 min
Lab File: BG053602.D
Acq: 18 May 2022 13:04

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:244 Resp: 980211
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 6.0 5.0 7.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.006 min Scan# 3680
Delta R.T. -0.014 min
Lab File: BG053602.D
Acq: 18 May 2022 13:04

Tgt Ion:264 Resp: 206110
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 22.5 17.4 26.2

