

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031622\
 Data File : BG052676.D
 Acq On : 16 Mar 2022 13:41
 Operator : CG/JU
 Sample : PB143171BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143171BL

Quant Time: Mar 16 14:19:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 11:53:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	41662	20.000	ng	0.00
21) Naphthalene-d8	10.972	136	166790	20.000	ng	0.00
39) Acenaphthene-d10	14.772	164	115635	20.000	ng	0.00
64) Phenanthrene-d10	17.516	188	262317	20.000	ng	0.00
76) Chrysene-d12	21.804	240	300013	20.000	ng	0.00
86) Perylene-d12	25.123	264	293844	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.708	112	353551	147.788	ng	0.00
7) Phenol-d6	7.300	99	488031	135.315	ng	0.00
23) Nitrobenzene-d5	9.315	82	325485	97.945	ng	0.00
42) 2,4,6-Tribromophenol	16.259	330	199470	128.374	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	721719	92.050	ng	0.00
79) Terphenyl-d14	20.124	244	1429319	84.748	ng	0.00

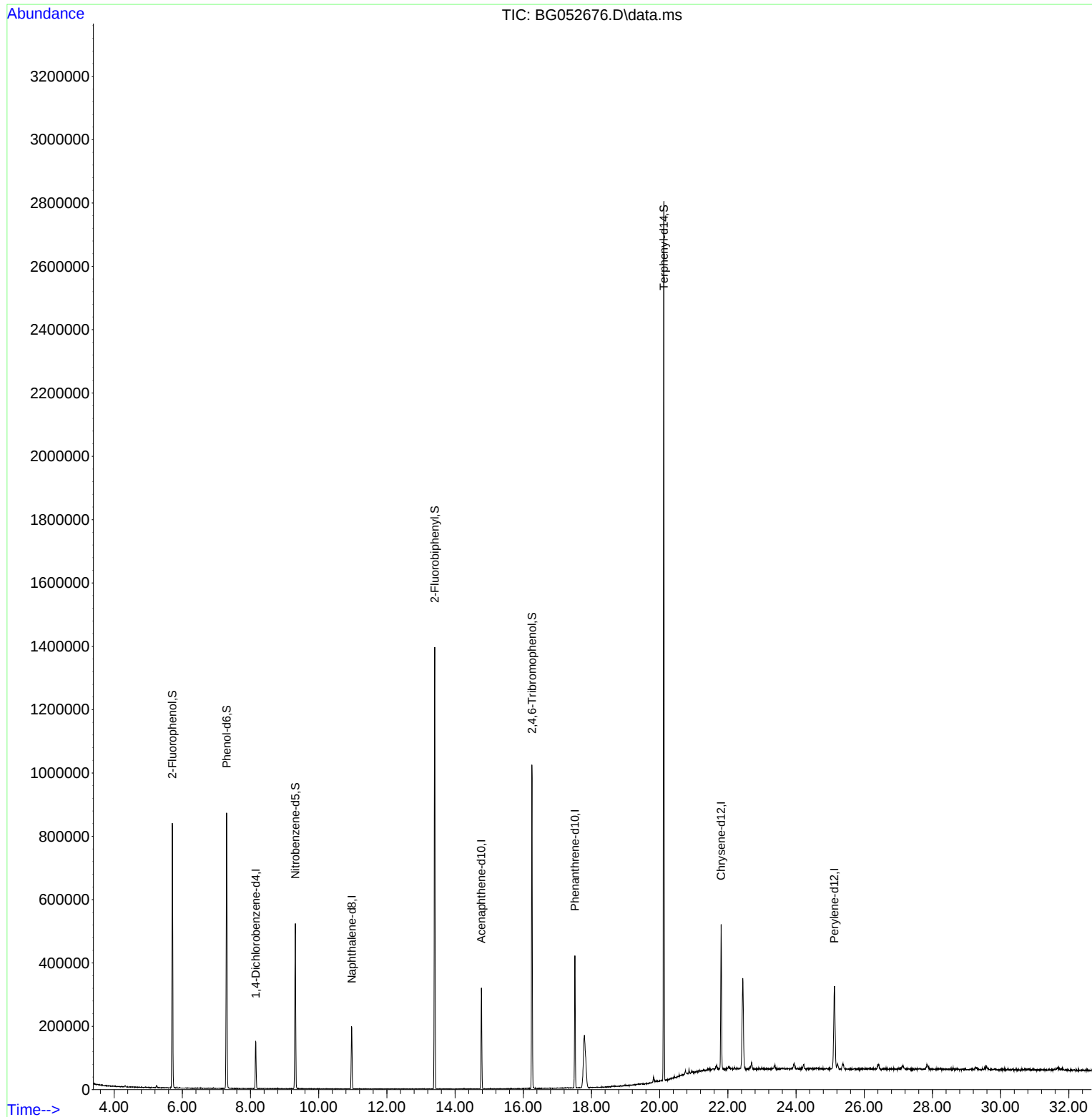
Target Compounds	Qvalue

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

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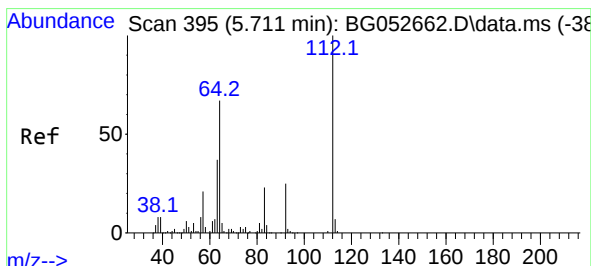
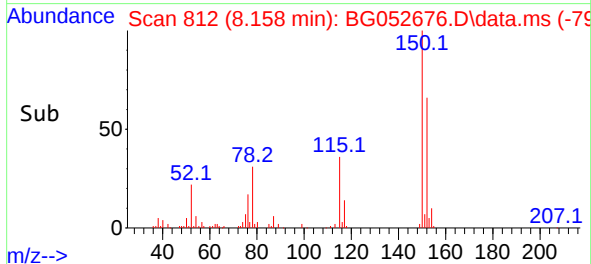
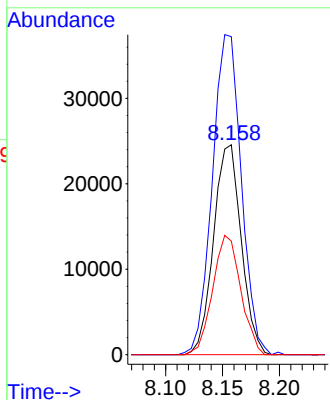
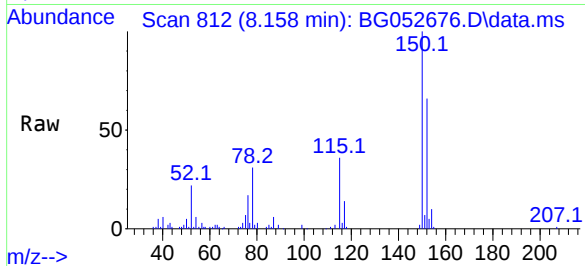




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 812
Delta R.T. -0.002 min
Lab File: BG052676.D
Acq: 16 Mar 2022 13:41

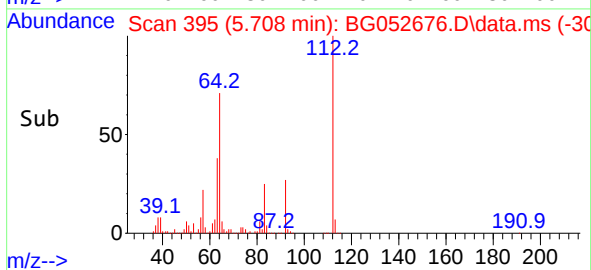
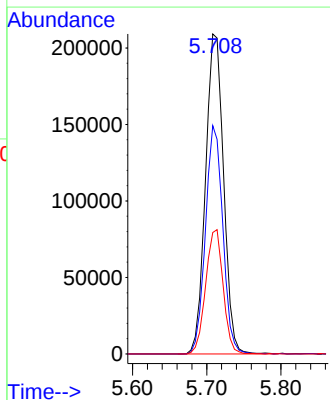
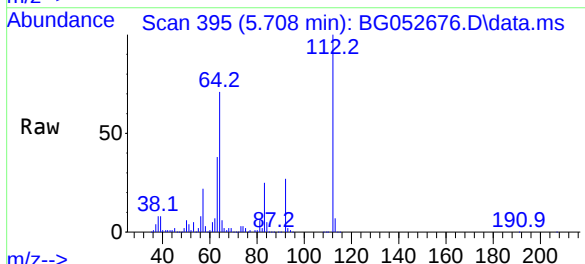
Instrument :
BNA_G
ClientSampleId :
PB143171BL

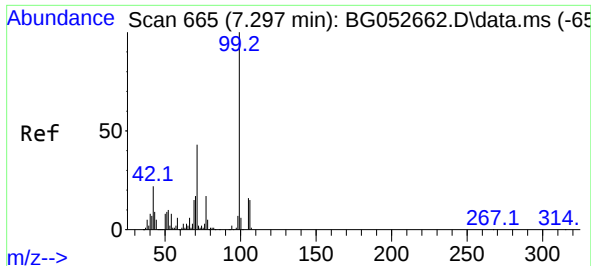
Tgt Ion:152 Resp: 41662
Ion Ratio Lower Upper
152 100
150 151.5 114.6 172.0
115 54.2 45.9 68.9



#5
2-Fluorophenol
Concen: 147.788 ng
RT: 5.708 min Scan# 395
Delta R.T. -0.003 min
Lab File: BG052676.D
Acq: 16 Mar 2022 13:41

Tgt Ion:112 Resp: 353551
Ion Ratio Lower Upper
112 100
64 71.3 48.0 72.0
63 37.9 26.5 39.7

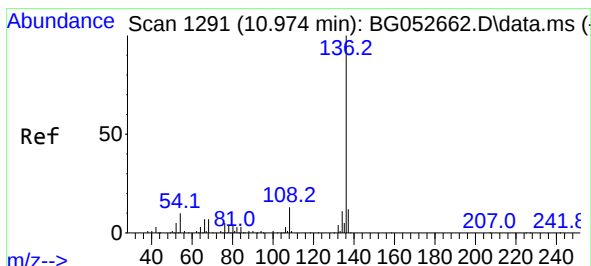
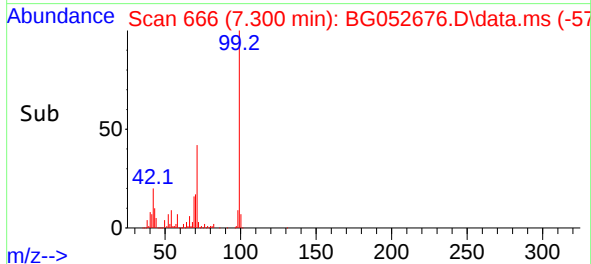
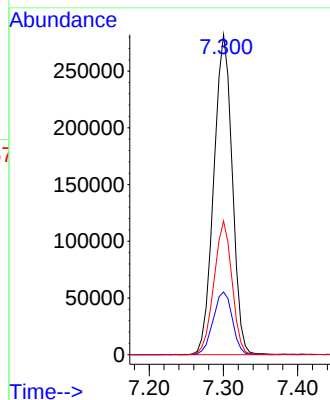
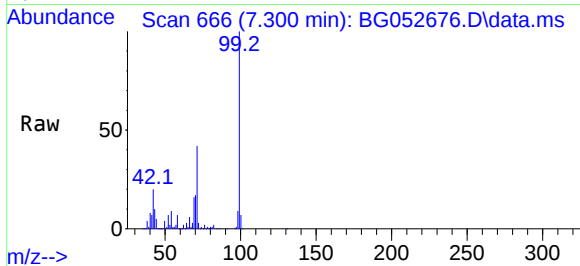




#7
Phenol-d6
Concen: 135.315 ng
RT: 7.300 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG052676.D
Acq: 16 Mar 2022 13:41

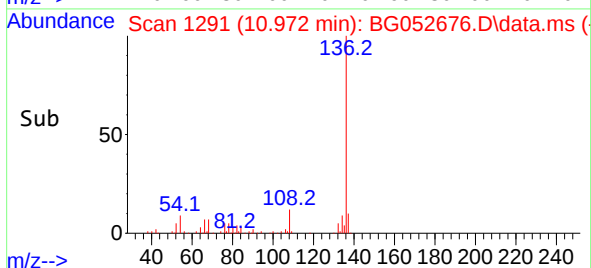
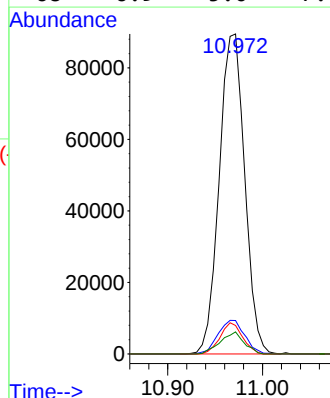
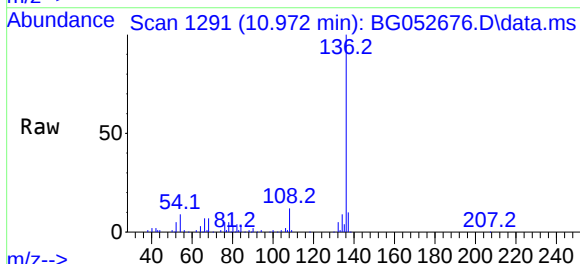
Instrument :
BNA_G
ClientSampleId :
PB143171BL

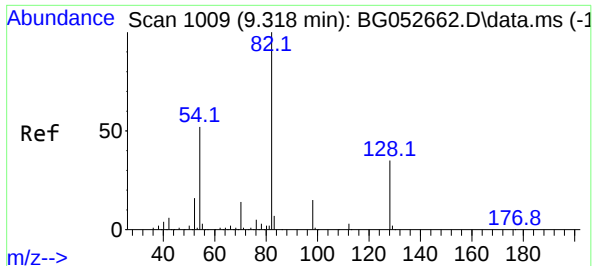
Tgt Ion: 99 Resp: 488031
Ion Ratio Lower Upper
99 100
42 19.6 14.7 22.1
71 41.8 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.972 min Scan# 1291
Delta R.T. -0.002 min
Lab File: BG052676.D
Acq: 16 Mar 2022 13:41

Tgt Ion: 136 Resp: 166790
Ion Ratio Lower Upper
136 100
137 10.5 9.4 14.2
54 8.9 6.4 9.6
68 6.9 5.0 7.6





#23

Nitrobenzene-d5

Concen: 97.945 ng

RT: 9.315 min Scan# 1009

Delta R.T. -0.003 min

Lab File: BG052676.D

Acq: 16 Mar 2022 13:41

Instrument :

BNA_G

ClientSampleId :

PB143171BL

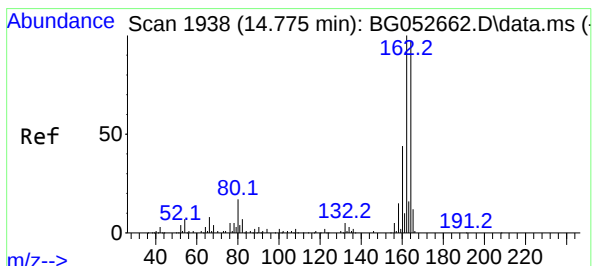
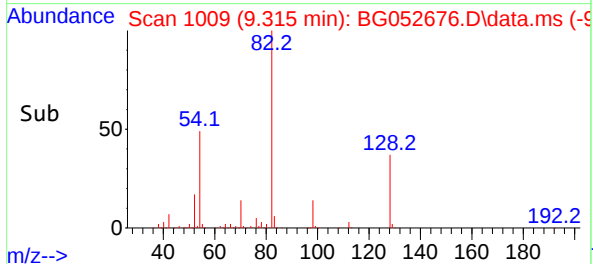
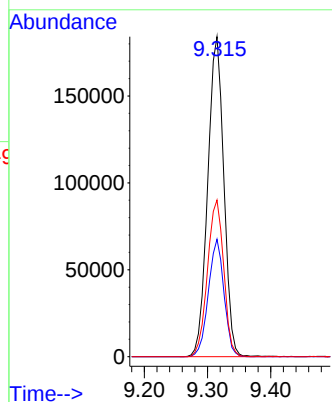
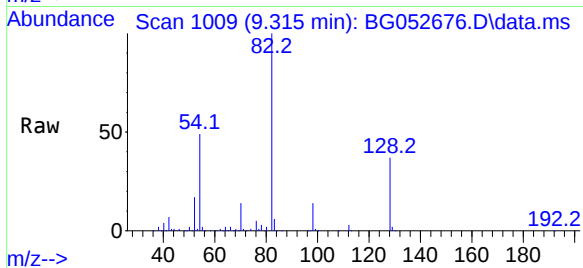
Tgt Ion: 82 Resp: 325485

Ion Ratio Lower Upper

82 100

128 36.7 31.3 46.9

54 49.0 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.772 min Scan# 1938

Delta R.T. -0.003 min

Lab File: BG052676.D

Acq: 16 Mar 2022 13:41

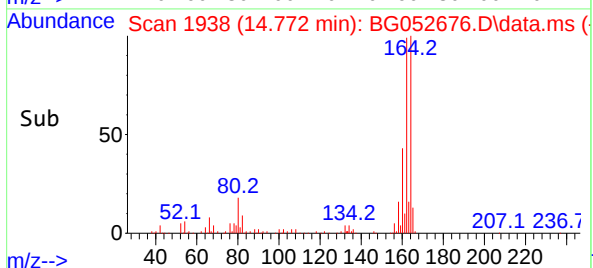
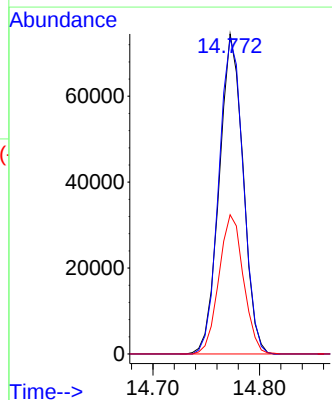
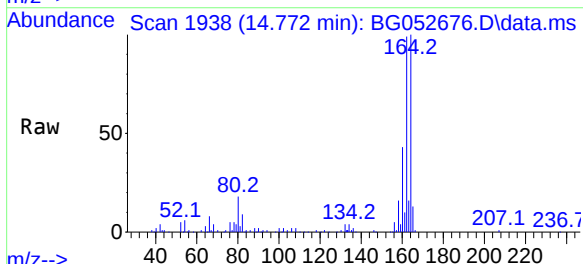
Tgt Ion:164 Resp: 115635

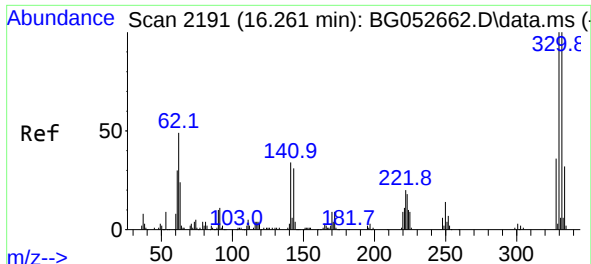
Ion Ratio Lower Upper

164 100

162 98.6 80.0 120.0

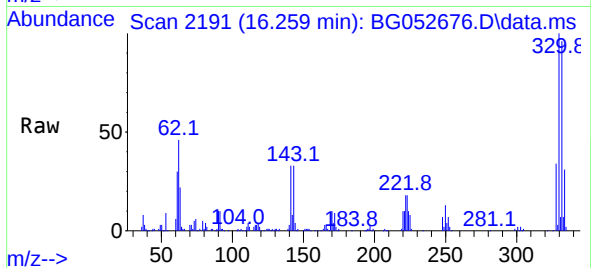
160 43.5 38.8 58.2



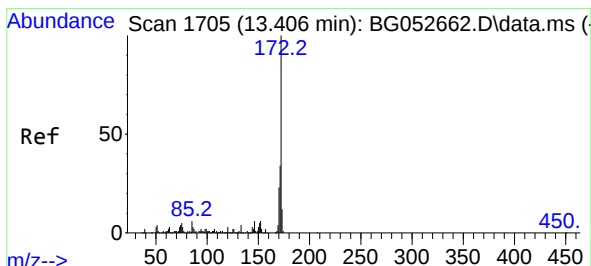
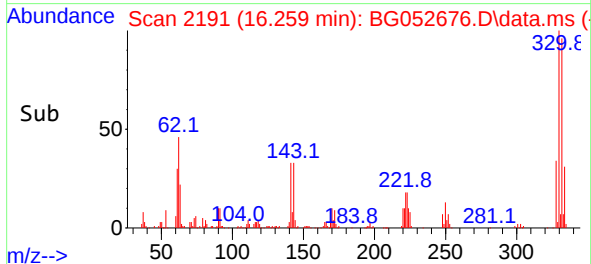
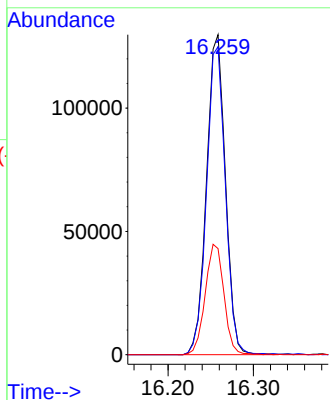


#42
2,4,6-Tribromophenol
Concen: 128.374 ng
RT: 16.259 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG052676.D
Acq: 16 Mar 2022 13:41

Instrument :
BNA_G
ClientSampleId :
PB143171BL

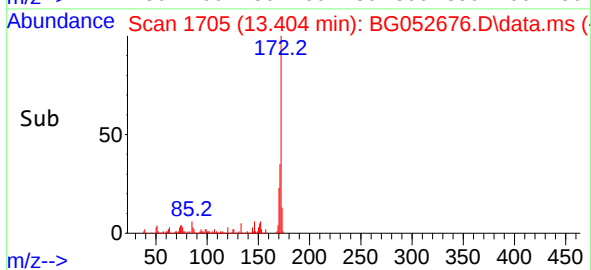
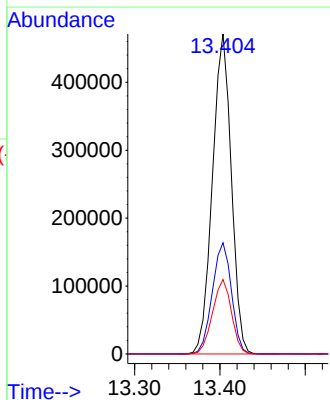
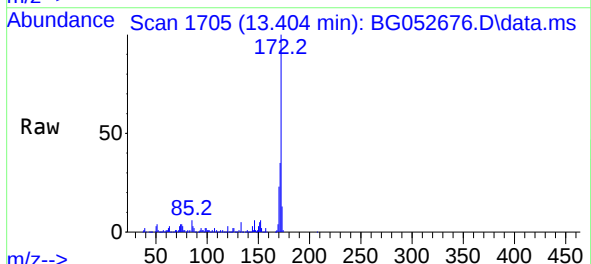


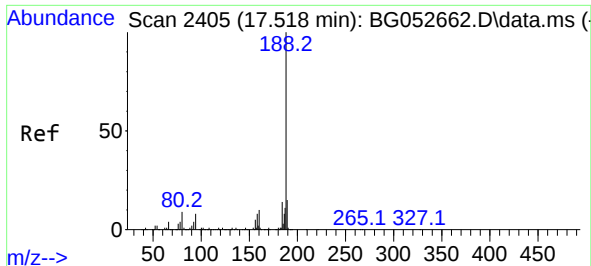
Tgt Ion:330 Resp: 199470
Ion Ratio Lower Upper
330 100
332 96.1 75.8 113.6
141 34.3 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 92.050 ng
RT: 13.404 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG052676.D
Acq: 16 Mar 2022 13:41

Tgt Ion:172 Resp: 721719
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.2 18.0 27.0

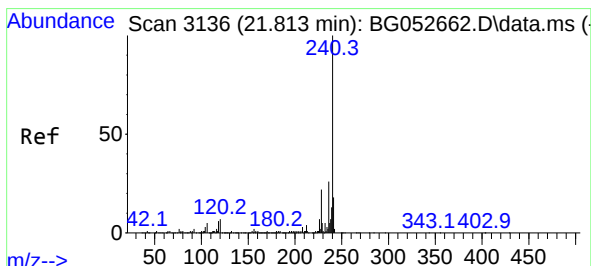
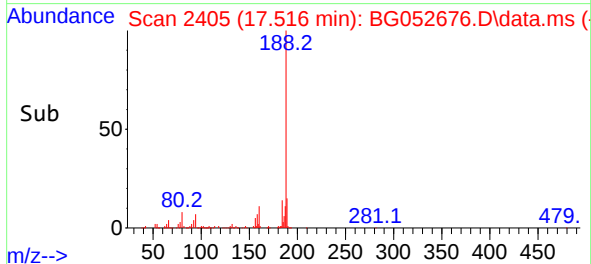
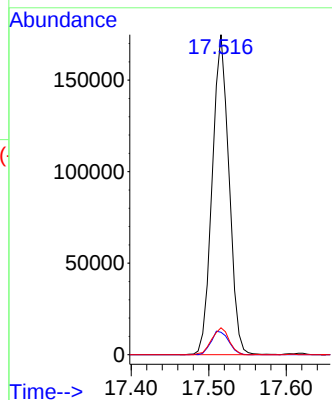
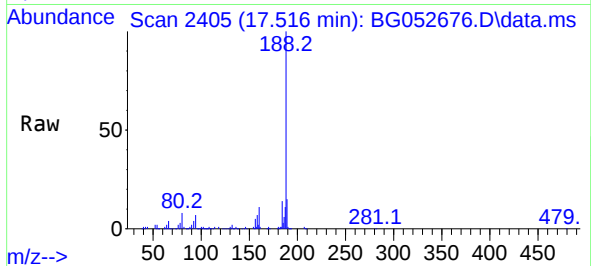




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.516 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BG052676.D
Acq: 16 Mar 2022 13:41

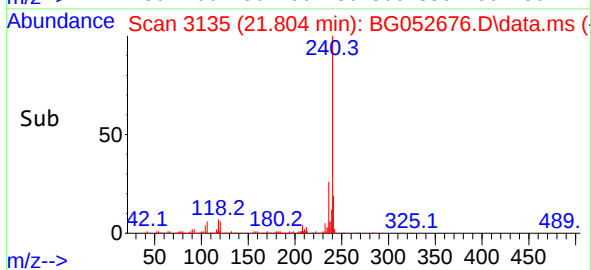
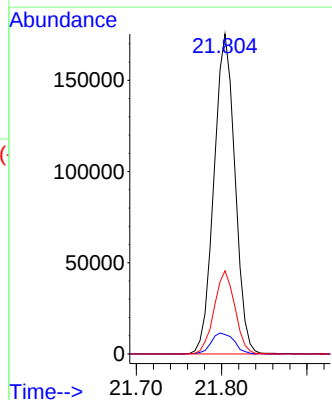
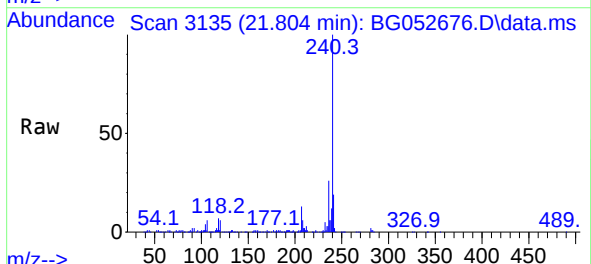
Instrument :
BNA_G
ClientSampleId :
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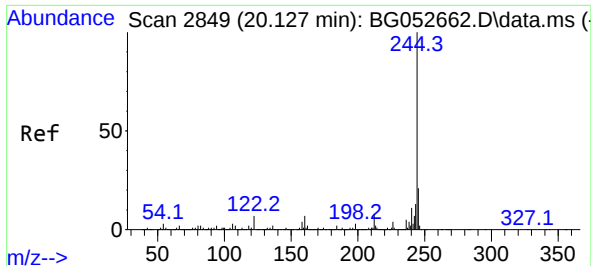
Tgt Ion:188 Resp: 262317
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.804 min Scan# 3135
Delta R.T. -0.009 min
Lab File: BG052676.D
Acq: 16 Mar 2022 13:41

Tgt Ion:240 Resp: 300013
Ion Ratio Lower Upper
240 100
120 6.1 5.4 8.0
236 26.0 19.8 29.6

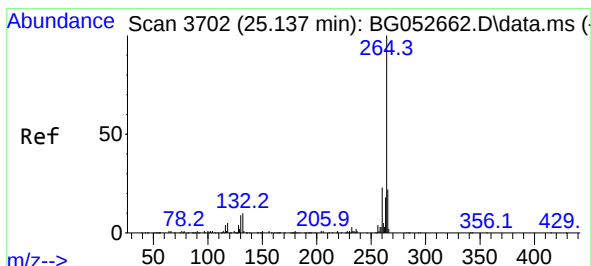
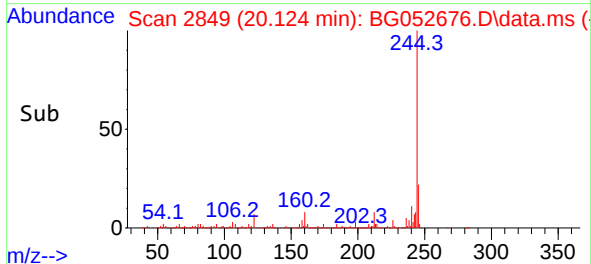
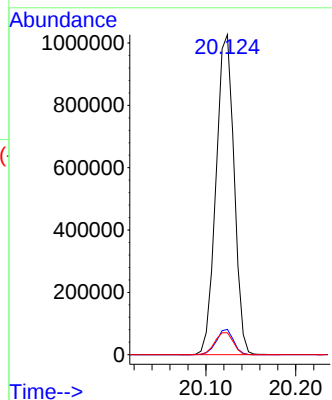
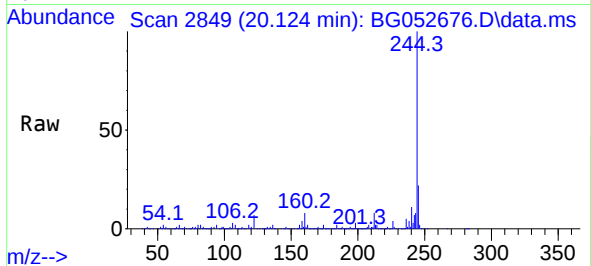




#79
 Terphenyl-d14
 Concen: 84.748 ng
 RT: 20.124 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG052676.D
 Acq: 16 Mar 2022 13:41

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1429319
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 6.9 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.123 min Scan# 3700
 Delta R.T. -0.014 min
 Lab File: BG052676.D
 Acq: 16 Mar 2022 13:41

Tgt Ion:264 Resp: 293844
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.2 27.2
 265 22.5 15.1 22.7

