

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
 Data File : BG052820.D
 Acq On : 24 Mar 2022 22:15
 Operator : CG/JU
 Sample : N2091-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MHB

Quant Time: Mar 25 03:20:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 16:48:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	28683	20.000	ng	0.00
21) Naphthalene-d8	10.954	136	130514	20.000	ng	0.00
39) Acenaphthene-d10	14.761	164	105090	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	268865	20.000	ng	0.00
76) Chrysene-d12	21.792	240	275948	20.000	ng	0.00
86) Perylene-d12	25.111	264	281203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	213563	129.667	ng	0.00
7) Phenol-d6	7.288	99	327357	131.837	ng	0.00
23) Nitrobenzene-d5	9.303	82	226892	87.253	ng	0.00
42) 2,4,6-Tribromophenol	16.247	330	198240	140.384	ng	0.00
45) 2-Fluorobiphenyl	13.386	172	509369	71.486	ng	0.00
79) Terphenyl-d14	20.112	244	1013596	65.340	ng	0.00

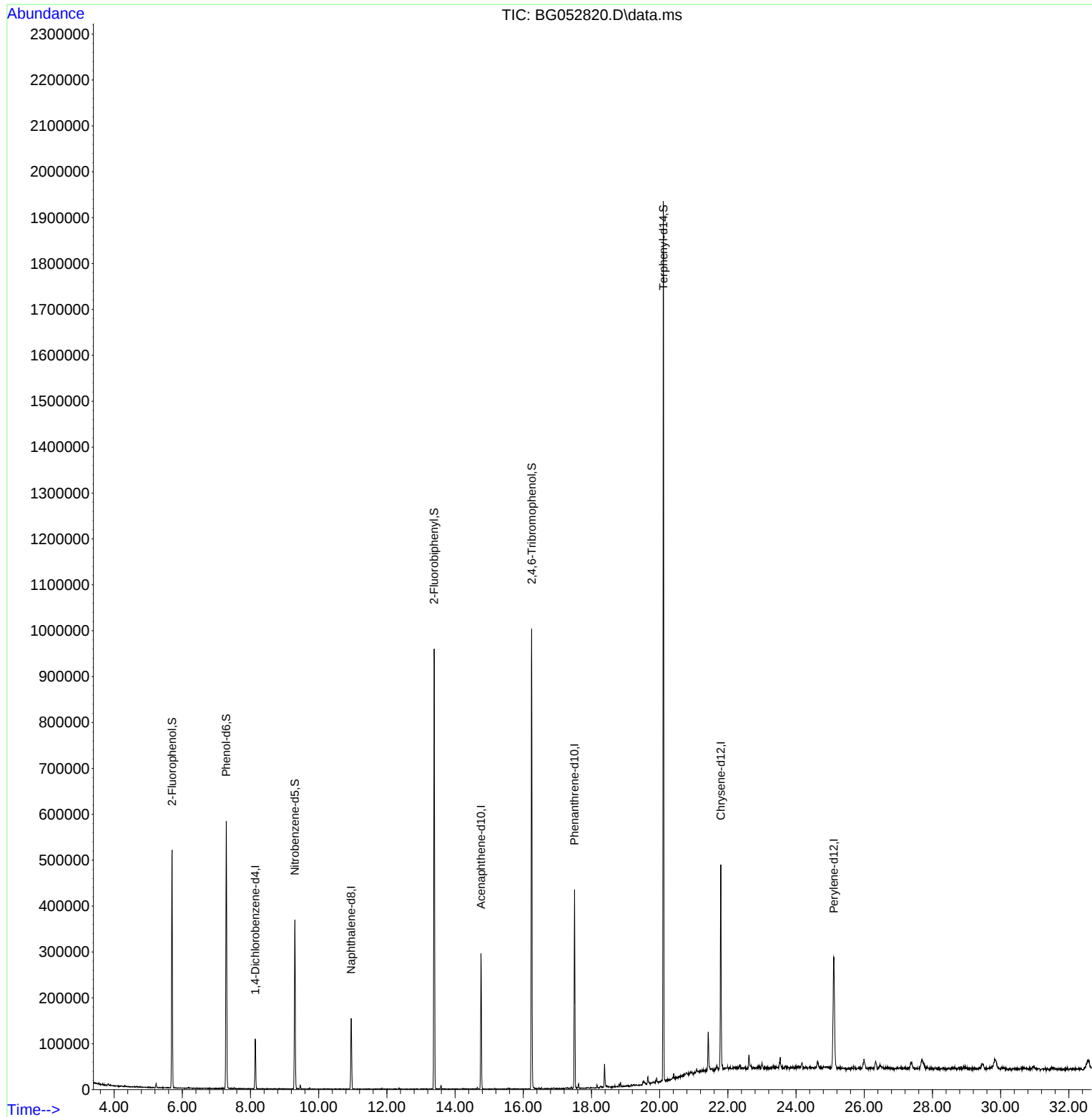
Target Compounds	Qvalue

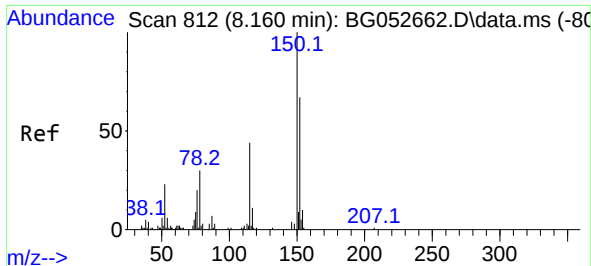
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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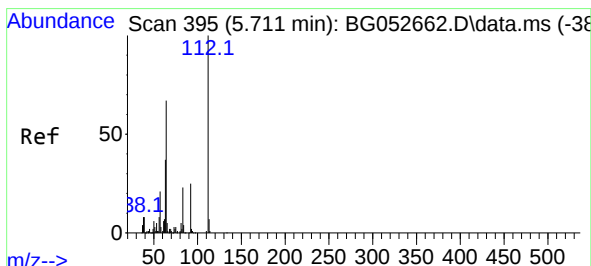
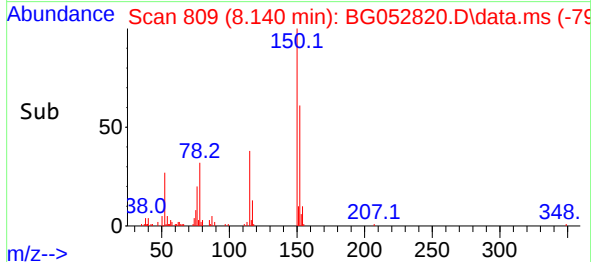
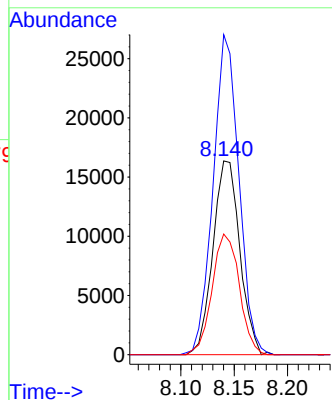
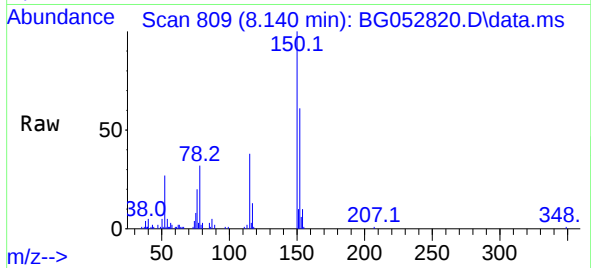




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.140 min Scan# 809
Delta R.T. -0.006 min
Lab File: BG052820.D
Acq: 24 Mar 2022 22:15

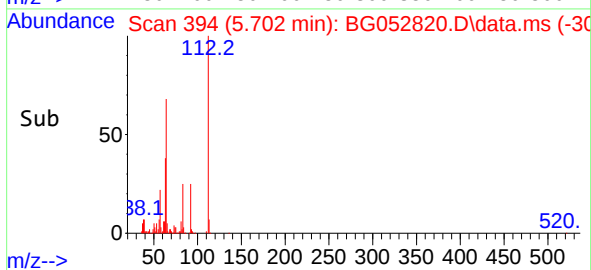
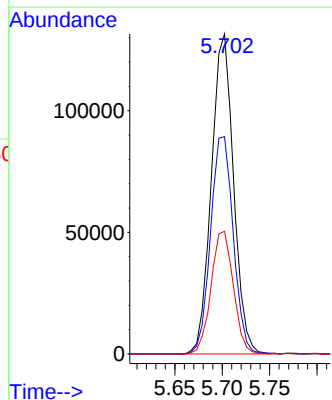
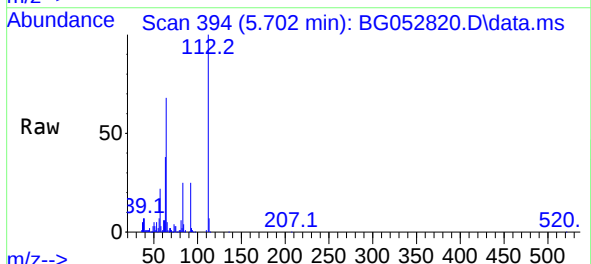
Instrument :
BNA_G
ClientSampleId :
MHB

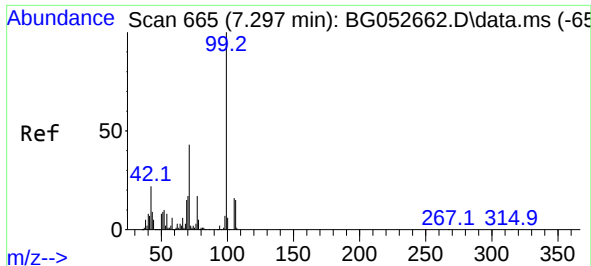
Tgt Ion:152 Resp: 28683
Ion Ratio Lower Upper
152 100
150 165.1 114.6 172.0
115 62.3 45.9 68.9



#5
2-Fluorophenol
Concen: 129.667 ng
RT: 5.702 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG052820.D
Acq: 24 Mar 2022 22:15

Tgt Ion:112 Resp: 213563
Ion Ratio Lower Upper
112 100
64 67.9 48.0 72.0
63 38.3 26.5 39.7

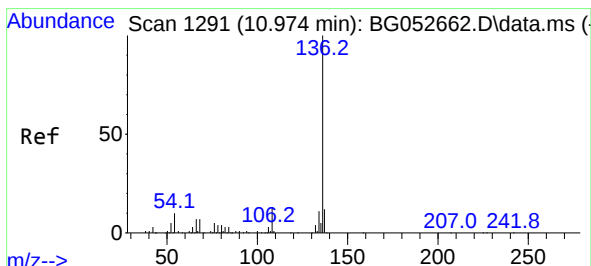
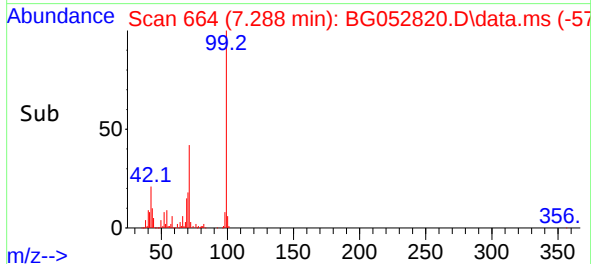
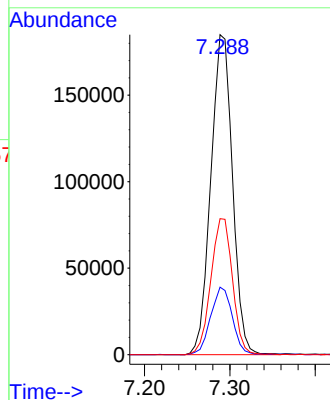
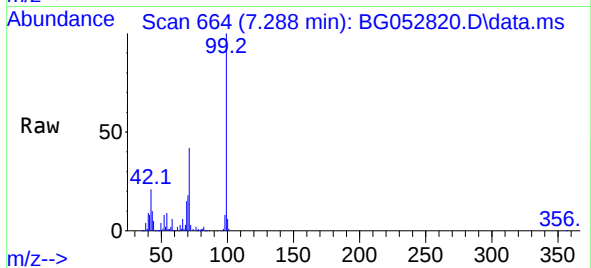




#7
Phenol-d6
Concen: 131.837 ng
RT: 7.288 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG052820.D
Acq: 24 Mar 2022 22:15

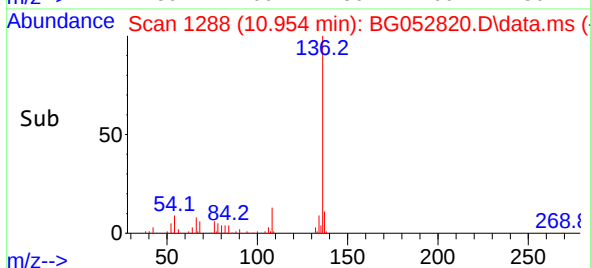
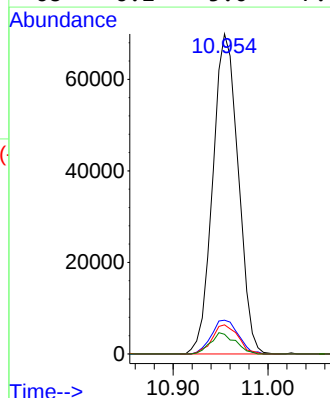
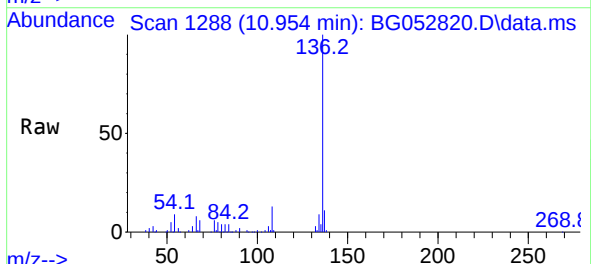
Instrument :
BNA_G
ClientSampleId :
MHB

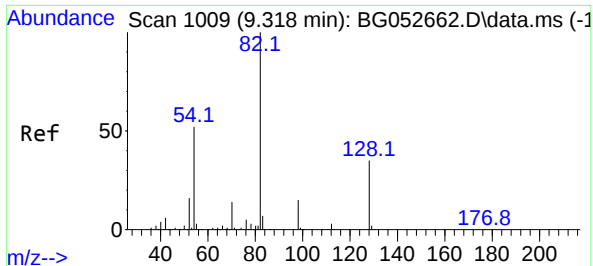
Tgt Ion: 99 Resp: 327357
Ion Ratio Lower Upper
99 100
42 21.1 14.7 22.1
71 42.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.954 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG052820.D
Acq: 24 Mar 2022 22:15

Tgt Ion: 136 Resp: 130514
Ion Ratio Lower Upper
136 100
137 10.6 9.4 14.2
54 9.1 6.4 9.6
68 6.2 5.0 7.6





#23

Nitrobenzene-d5

Concen: 87.253 ng

RT: 9.303 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG052820.D

Acq: 24 Mar 2022 22:15

Instrument :

BNA_G

ClientSampleId :

MHB

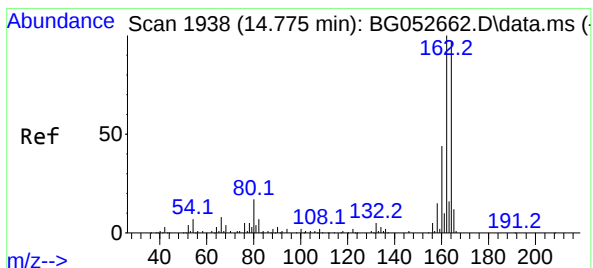
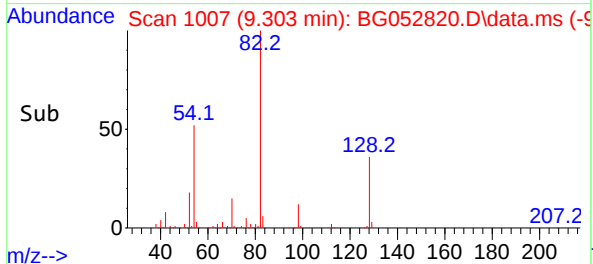
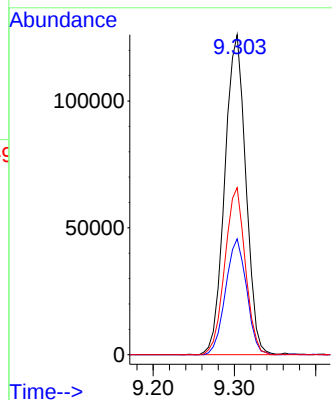
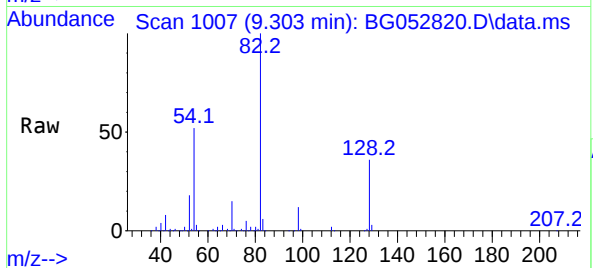
Tgt Ion: 82 Resp: 226892

Ion Ratio Lower Upper

82 100

128 36.2 31.3 46.9

54 52.2 37.8 56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.761 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BG052820.D

Acq: 24 Mar 2022 22:15

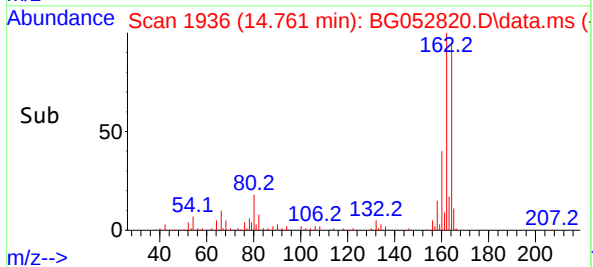
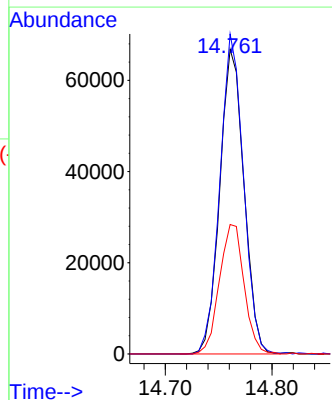
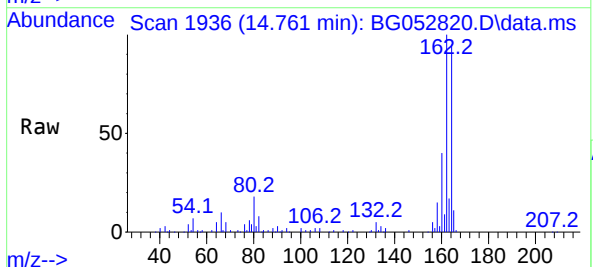
Tgt Ion: 164 Resp: 105090

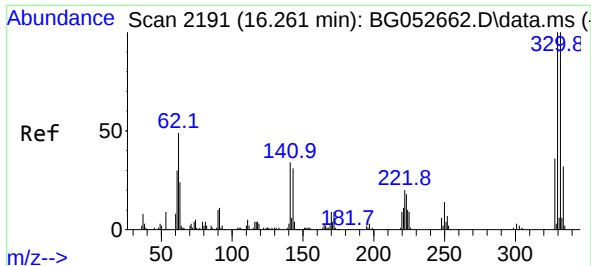
Ion Ratio Lower Upper

164 100

162 105.1 80.0 120.0

160 42.5 38.8 58.2

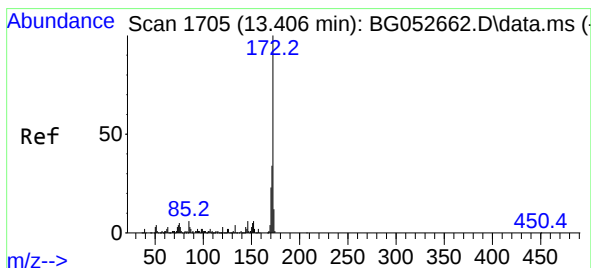
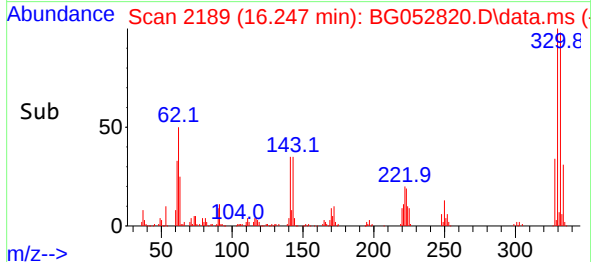
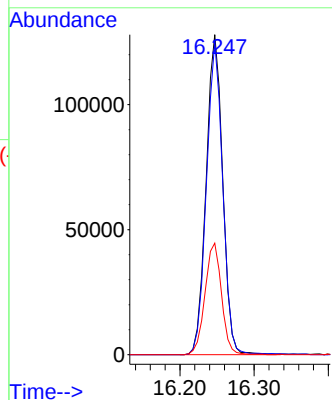
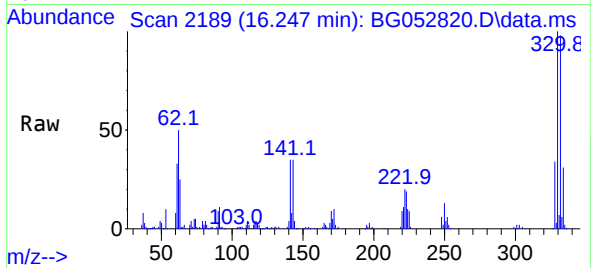




#42
2,4,6-Tribromophenol
Concen: 140.384 ng
RT: 16.247 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG052820.D
Acq: 24 Mar 2022 22:15

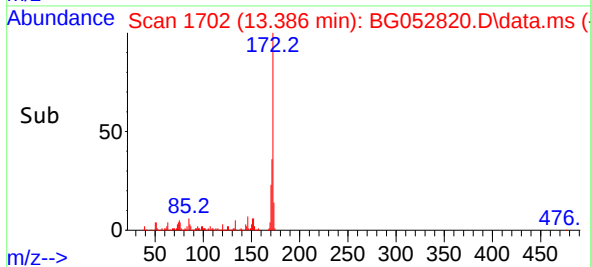
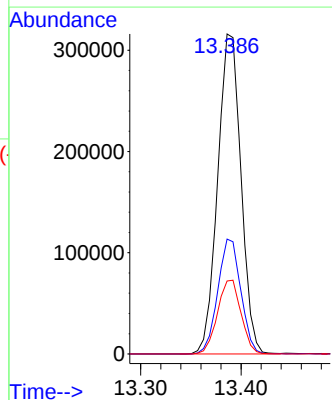
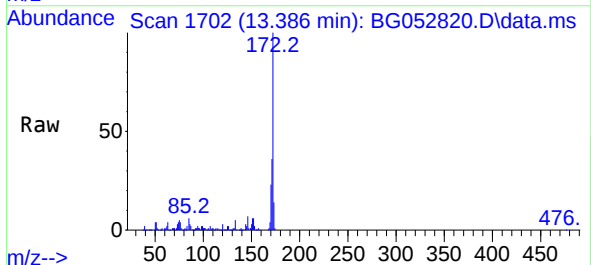
Instrument :
BNA_G
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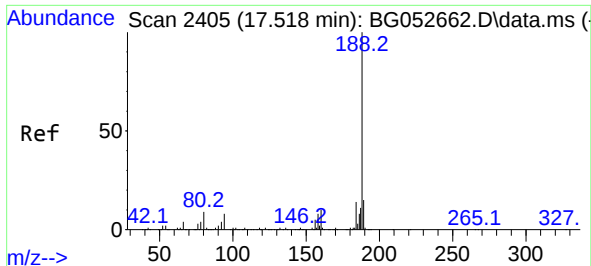
Tgt Ion:330 Resp: 198240
Ion Ratio Lower Upper
330 100
332 95.9 75.8 113.6
141 34.9 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 71.486 ng
RT: 13.386 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG052820.D
Acq: 24 Mar 2022 22:15

Tgt Ion:172 Resp: 509369
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 22.8 18.0 27.0

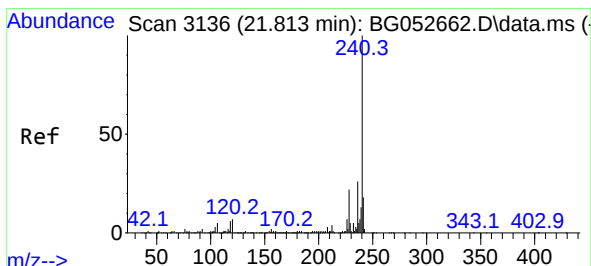
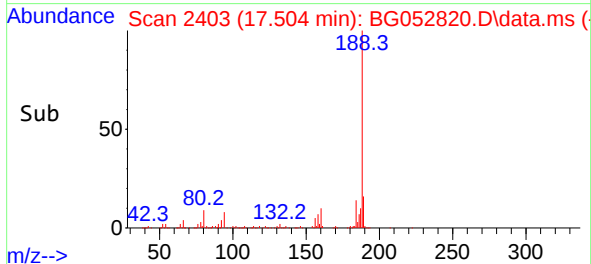
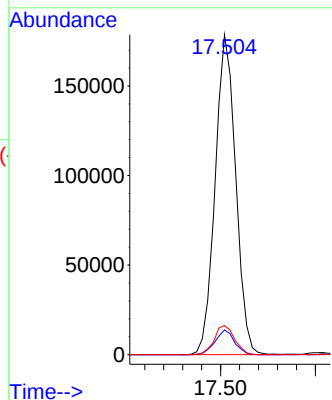
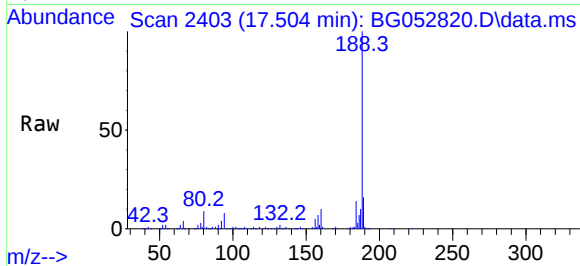




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BG052820.D
Acq: 24 Mar 2022 22:15

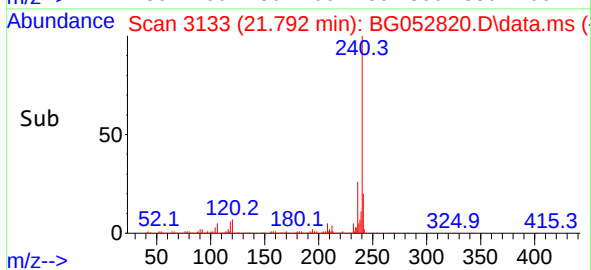
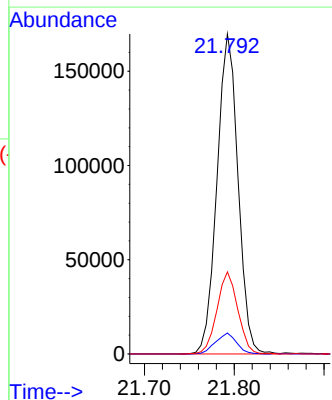
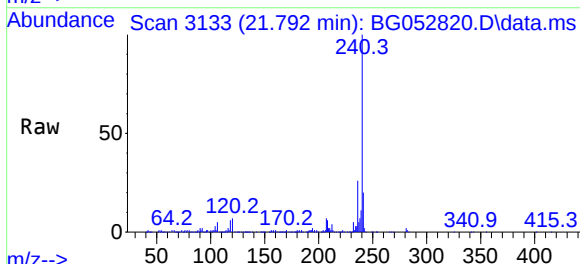
Instrument :
BNA_G
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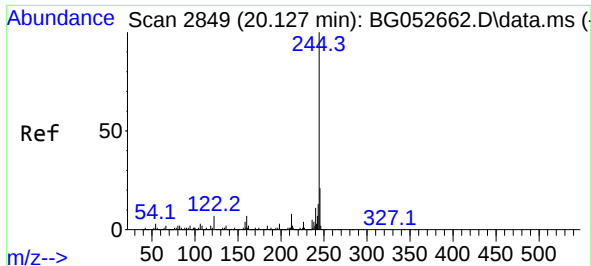
Tgt Ion:188 Resp: 268865
Ion Ratio Lower Upper
188 100
94 7.8 5.7 8.5
80 9.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.792 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BG052820.D
Acq: 24 Mar 2022 22:15

Tgt Ion:240 Resp: 275948
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.6 19.8 29.6

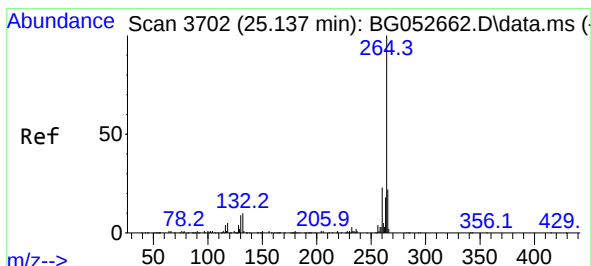
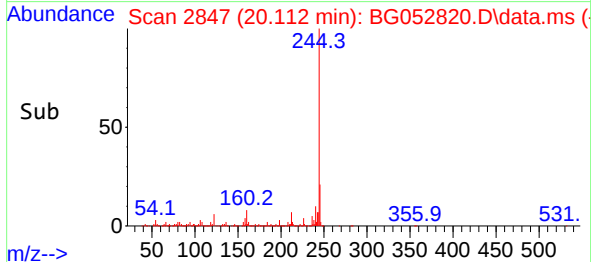
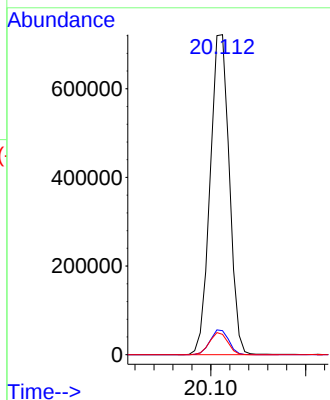
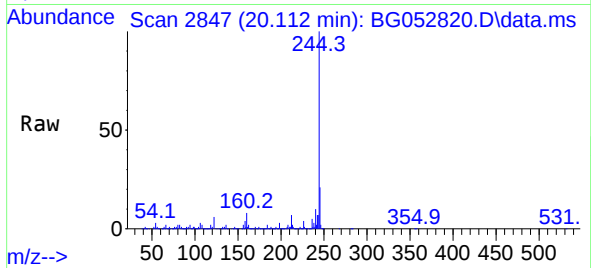




#79
 Terphenyl-d14
 Concen: 65.340 ng
 RT: 20.112 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052820.D
 Acq: 24 Mar 2022 22:15

Instrument :
 BNA_G
 ClientSampleId :
 MHB

Tgt Ion:244 Resp: 1013596
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 6.3 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.111 min Scan# 3698
 Delta R.T. -0.000 min
 Lab File: BG052820.D
 Acq: 24 Mar 2022 22:15

Tgt Ion:264 Resp: 281203
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.2 27.2
 265 20.6 15.1 22.7

