

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
 Data File : BG052319.D
 Acq On : 8 Feb 2022 15:02
 Operator : CG/JU
 Sample : N1391-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-020322

Quant Time: Feb 08 15:38:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

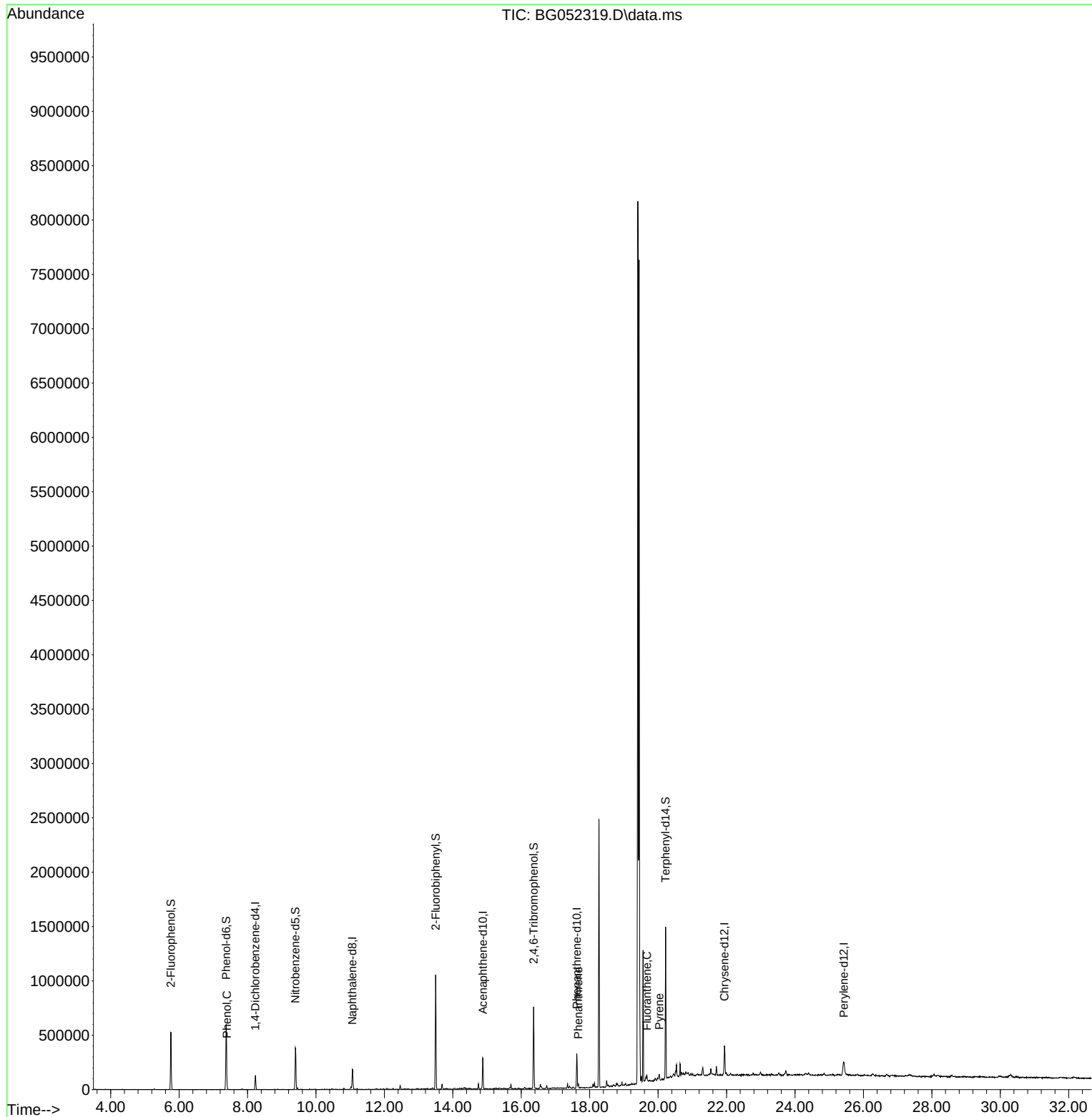
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	36764	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	156007	20.000	ng	0.00
39) Acenaphthene-d10	14.879	164	100586	20.000	ng	0.00
64) Phenanthrene-d10	17.622	188	211597	20.000	ng	0.00
76) Chrysene-d12	21.940	240	177051	20.000	ng	0.00
86) Perylene-d12	25.423	264	168361	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	227872	108.027	ng	0.00
7) Phenol-d6	7.377	99	338443	103.986	ng	0.00
23) Nitrobenzene-d5	9.398	82	243807	67.921	ng	0.00
42) 2,4,6-Tribromophenol	16.365	330	153064	105.921	ng	0.00
45) 2-Fluorobiphenyl	13.498	172	534025	73.772	ng	0.00
79) Terphenyl-d14	20.219	244	675754	67.398	ng	0.00
Target Compounds						
10) Phenol	7.401	94	7660	2.369	ng	94
71) Phenanthrene	17.669	178	25297	2.319	ng	# 93
75) Fluoranthene	19.672	202	33015	2.377	ng	98
78) Pyrene	20.037	202	33026	2.788	ng	99

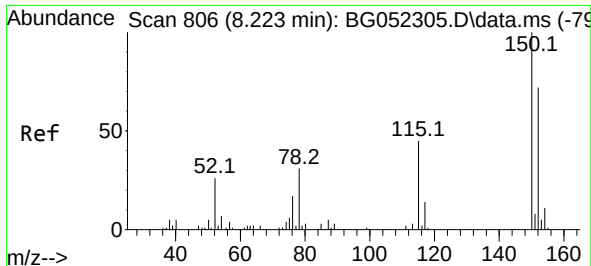
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
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Quant Time: Feb 08 15:38:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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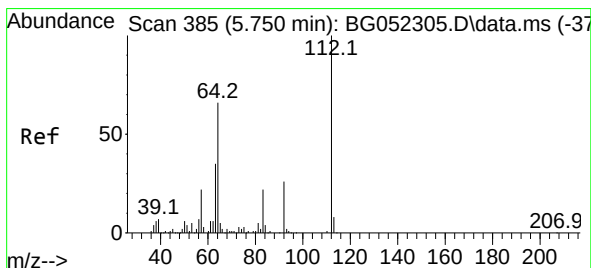
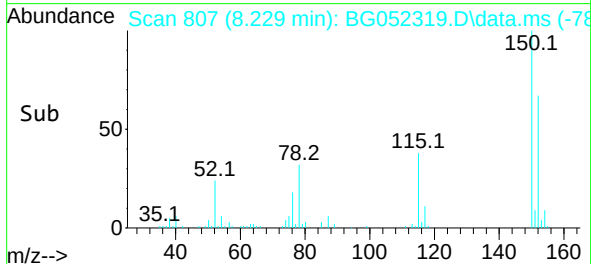
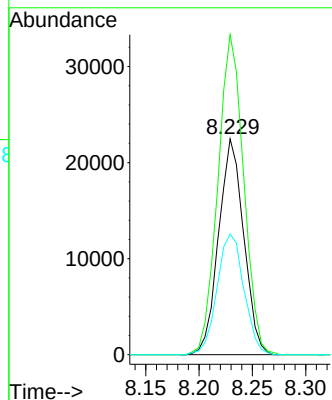
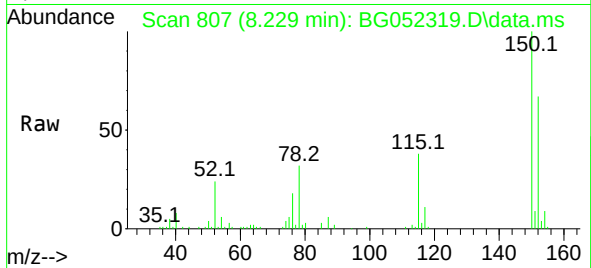




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 806
Delta R.T. 0.006 min
Lab File: BG052319.D
Acq: 8 Feb 2022 15:02

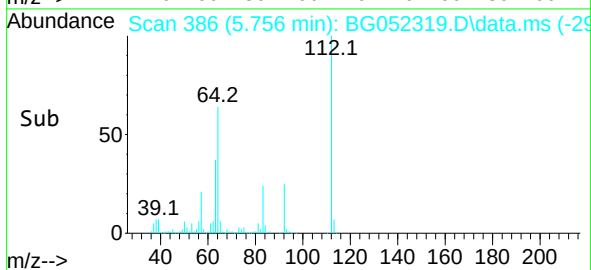
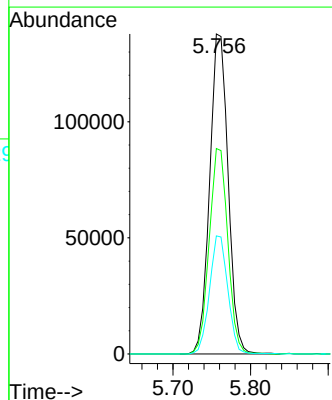
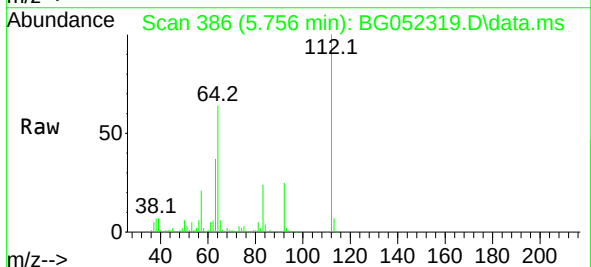
Instrument :
BNA_G
ClientSampleId :
TR-08-020322

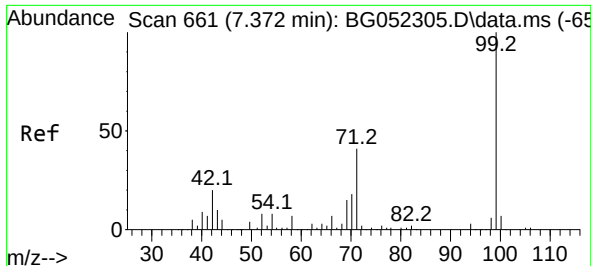
Tgt Ion:152 Resp: 36764
Ion Ratio Lower Upper
152 100
150 148.3 117.8 176.8
115 55.9 50.2 75.2



#5
2-Fluorophenol
Concen: 108.027 ng
RT: 5.756 min Scan# 386
Delta R.T. 0.006 min
Lab File: BG052319.D
Acq: 8 Feb 2022 15:02

Tgt Ion:112 Resp: 227872
Ion Ratio Lower Upper
112 100
64 64.2 60.4 90.6
63 36.9 33.3 49.9

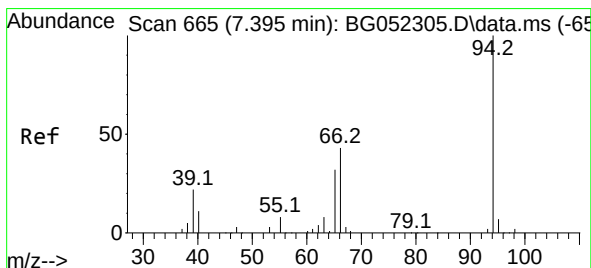
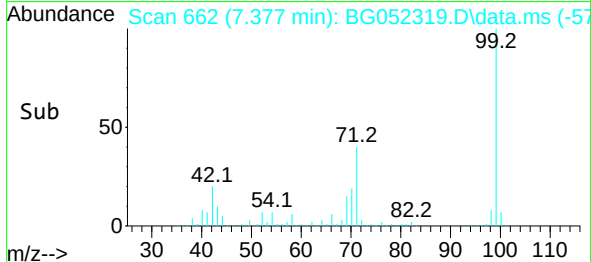
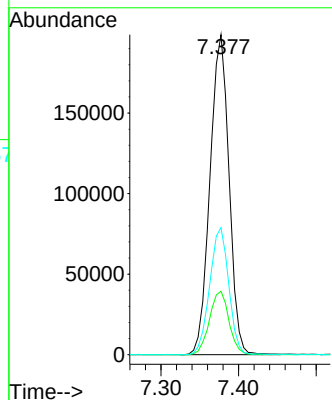
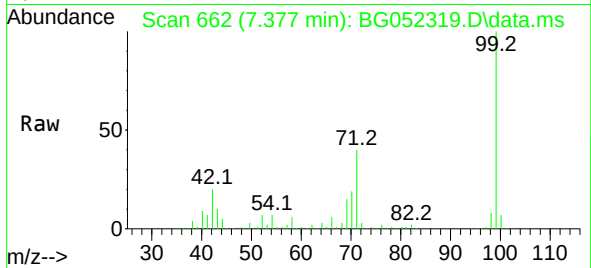




#7
Phenol-d6
Concen: 103.986 ng
RT: 7.377 min Scan# 661
Delta R.T. 0.006 min
Lab File: BG052319.D
Acq: 8 Feb 2022 15:02

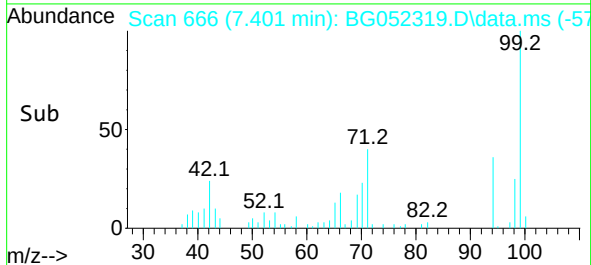
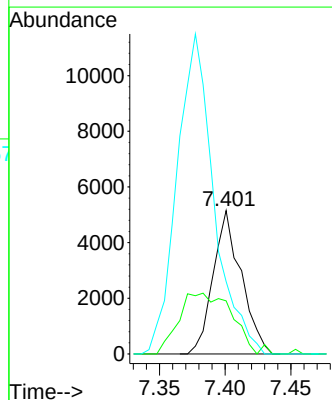
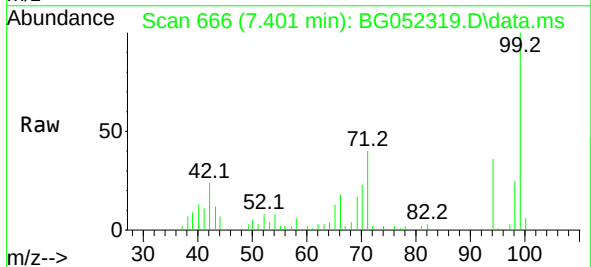
Instrument :
BNA_G
ClientSampleId :
TR-08-020322

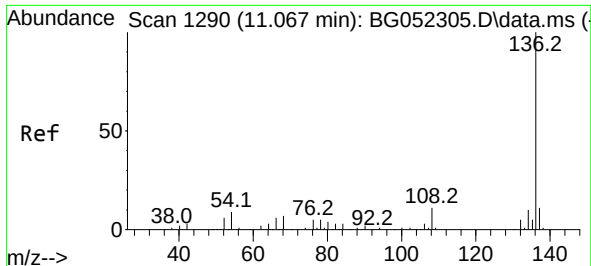
Tgt Ion: 99 Resp: 338443
Ion Ratio Lower Upper
99 100
42 19.9 19.1 28.7
71 39.7 33.4 50.2



#10
Phenol
Concen: 2.369 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.006 min
Lab File: BG052319.D
Acq: 8 Feb 2022 15:02

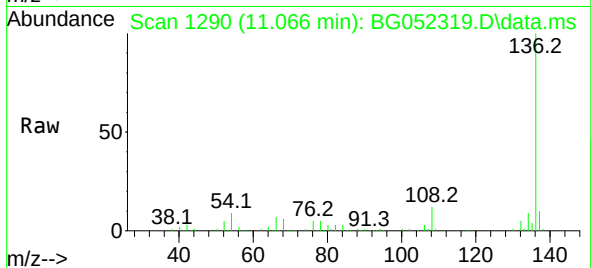
Tgt Ion: 94 Resp: 7660
Ion Ratio Lower Upper
94 100
65 37.0 14.1 54.1
66 50.5 26.6 66.6



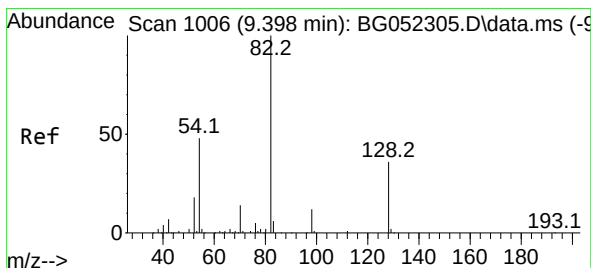
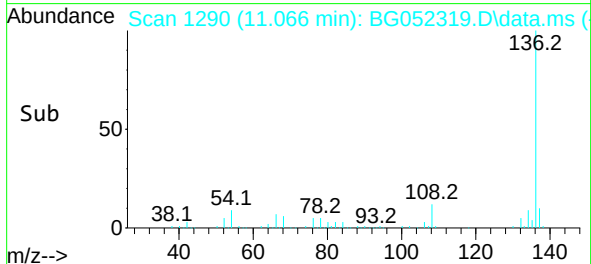
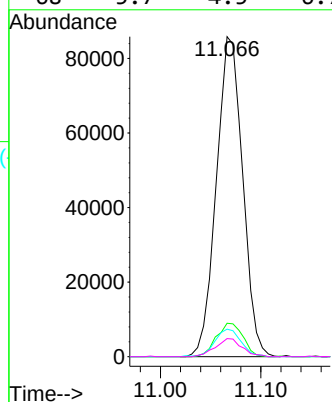


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052319.D
Acq: 8 Feb 2022 15:02

Instrument :
BNA_G
ClientSampleId :
TR-08-020322

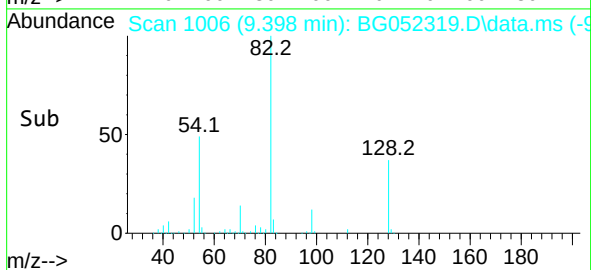
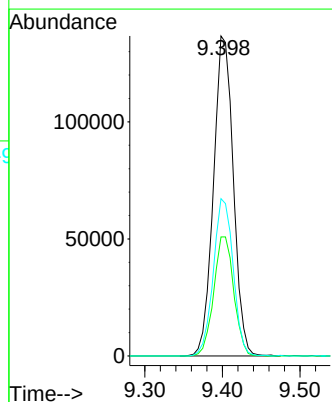
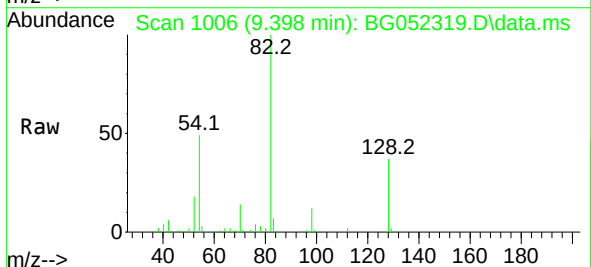


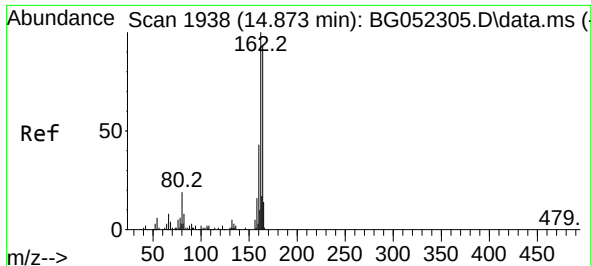
Tgt Ion:136 Resp: 156007
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 8.6 8.3 12.5
68 5.7 4.5 6.7



#23
Nitrobenzene-d5
Concen: 67.921 ng
RT: 9.398 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG052319.D
Acq: 8 Feb 2022 15:02

Tgt Ion: 82 Resp: 243807
Ion Ratio Lower Upper
82 100
128 37.2 27.0 40.4
54 49.2 41.0 61.6

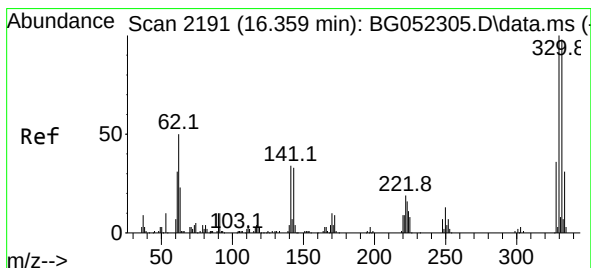
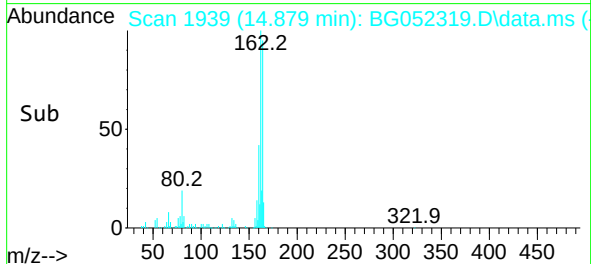
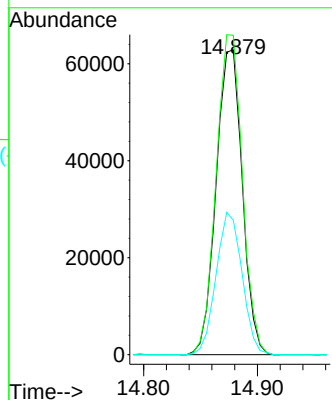
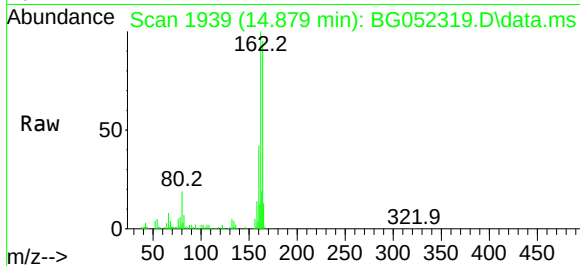




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.879 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BG052319.D
Acq: 8 Feb 2022 15:02

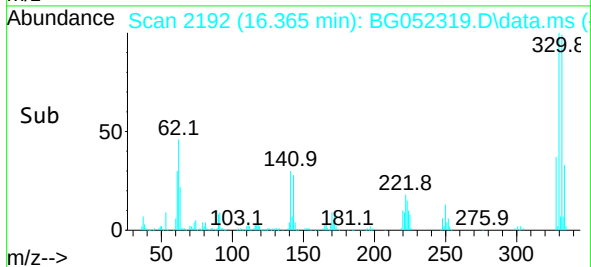
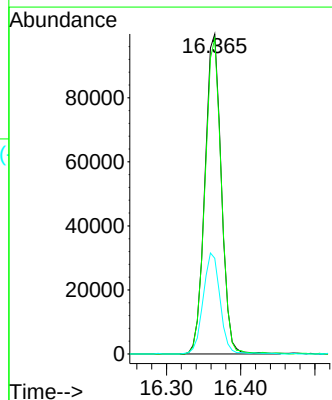
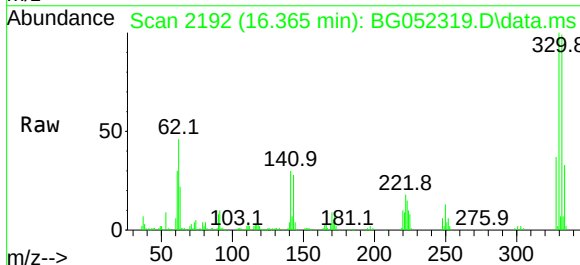
Instrument :
BNA_G
ClientSampleId :
TR-08-020322

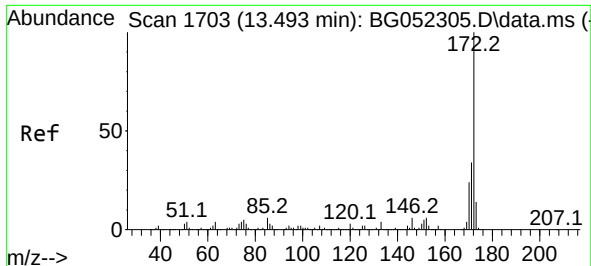
Tgt Ion:164 Resp: 100586
Ion Ratio Lower Upper
164 100
162 104.8 82.2 123.2
160 44.1 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 105.921 ng
RT: 16.365 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BG052319.D
Acq: 8 Feb 2022 15:02

Tgt Ion:330 Resp: 153064
Ion Ratio Lower Upper
330 100
332 97.7 78.6 117.8
141 32.5 28.8 43.2

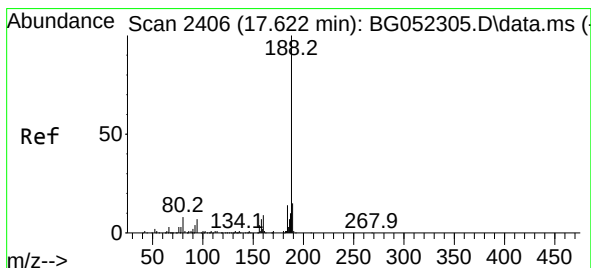
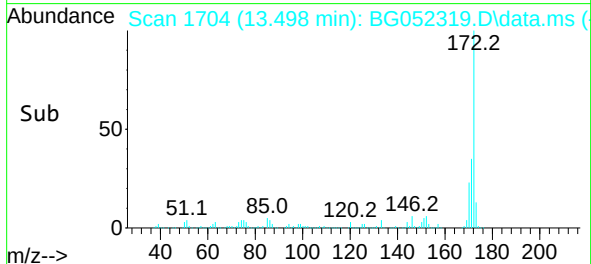
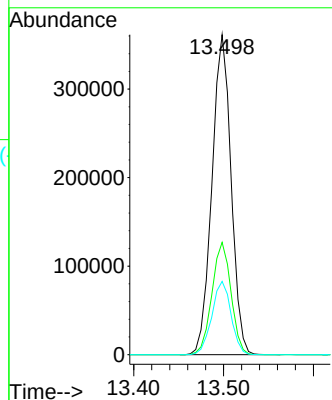
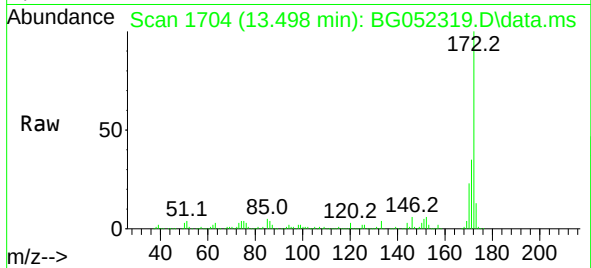




#45
2-Fluorobiphenyl
Concen: 73.772 ng
RT: 13.498 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG052319.D
Acq: 8 Feb 2022 15:02

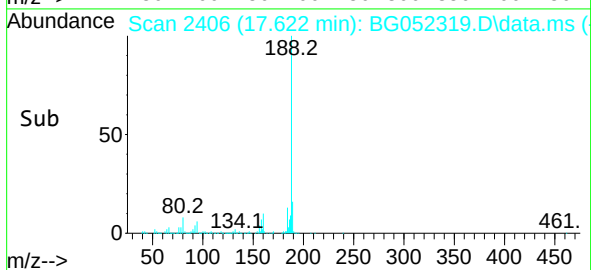
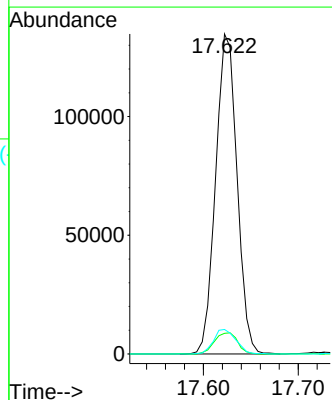
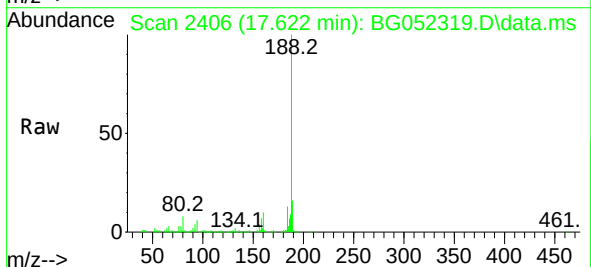
Instrument :
BNA_G
ClientSampleId :
TR-08-020322

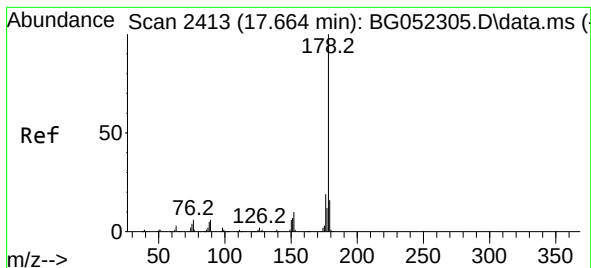
Tgt Ion:172 Resp: 534025
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.9 18.3 27.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.622 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BG052319.D
Acq: 8 Feb 2022 15:02

Tgt Ion:188 Resp: 211597
Ion Ratio Lower Upper
188 100
94 6.4 5.9 8.9
80 7.7 6.6 10.0





#71

Phenanthrene

Concen: 2.319 ng

RT: 17.669 min Scan# 2413

Delta R.T. 0.006 min

Lab File: BG052319.D

Acq: 8 Feb 2022 15:02

Instrument :

BNA_G

ClientSampleId :

TR-08-020322

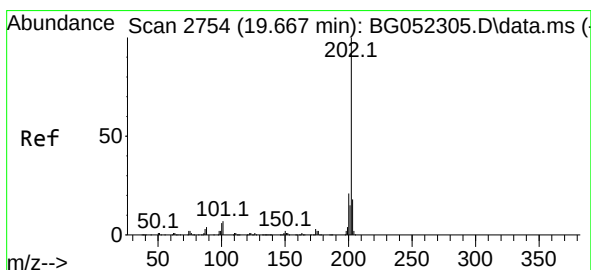
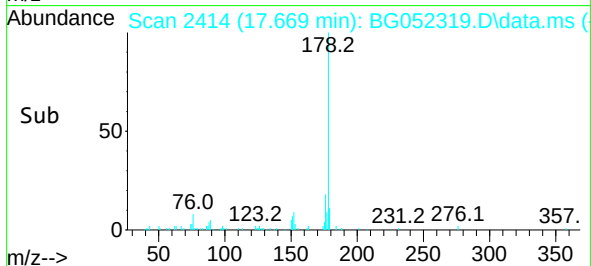
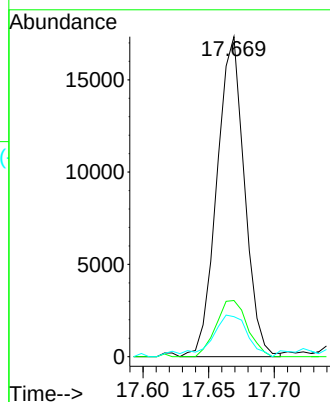
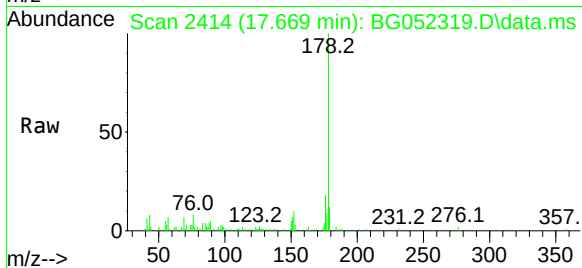
Tgt Ion:178 Resp: 25297

Ion Ratio Lower Upper

178 100

176 17.6 16.6 25.0

179 12.5 12.6 18.8#



#75

Fluoranthene

Concen: 2.377 ng

RT: 19.672 min Scan# 2755

Delta R.T. 0.006 min

Lab File: BG052319.D

Acq: 8 Feb 2022 15:02

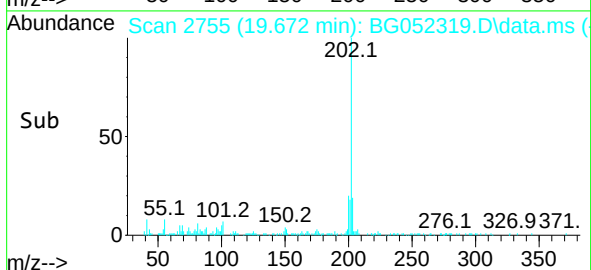
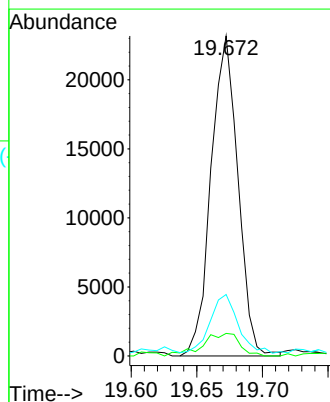
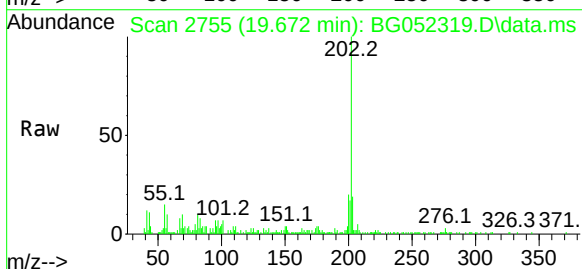
Tgt Ion:202 Resp: 33015

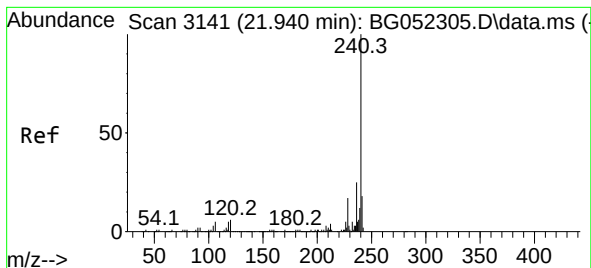
Ion Ratio Lower Upper

202 100

101 7.1 0.0 27.1

203 19.2 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.940 min Scan# 3141

Delta R.T. -0.000 min

Lab File: BG052319.D

Acq: 8 Feb 2022 15:02

Instrument :

BNA_G

ClientSampleId :

TR-08-020322

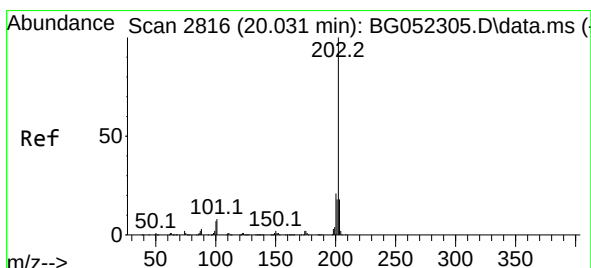
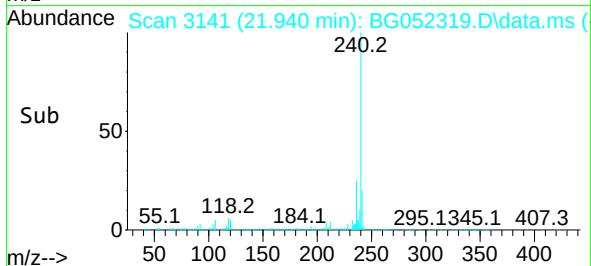
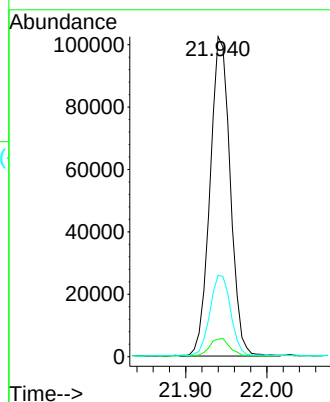
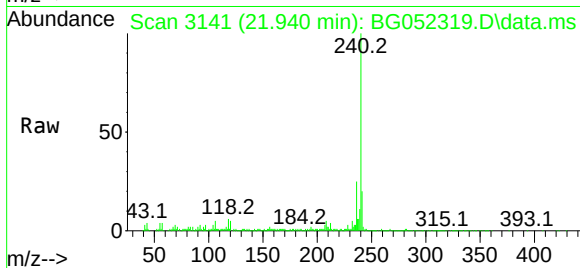
Tgt Ion:240 Resp: 177051

Ion Ratio Lower Upper

240 100

120 5.4 4.4 6.6

236 25.4 20.8 31.2



#78

Pyrene

Concen: 2.788 ng

RT: 20.037 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BG052319.D

Acq: 8 Feb 2022 15:02

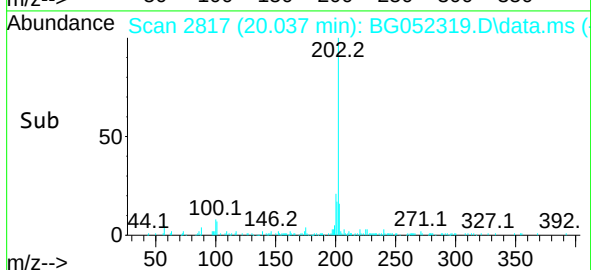
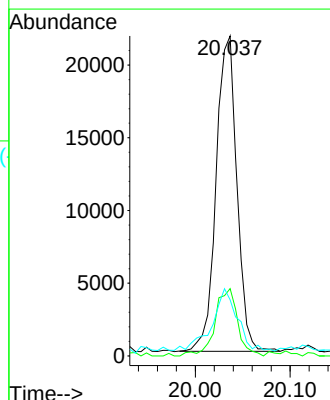
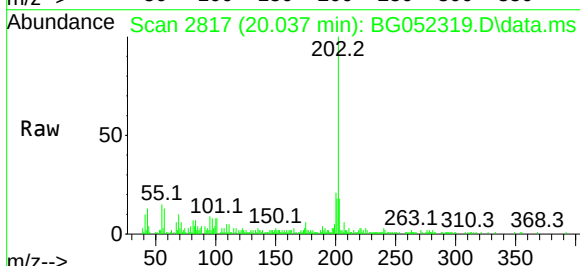
Tgt Ion:202 Resp: 33026

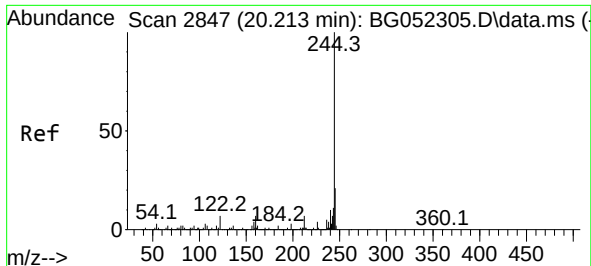
Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

203 17.5 14.5 21.7

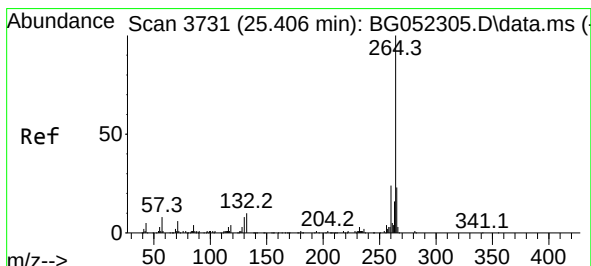
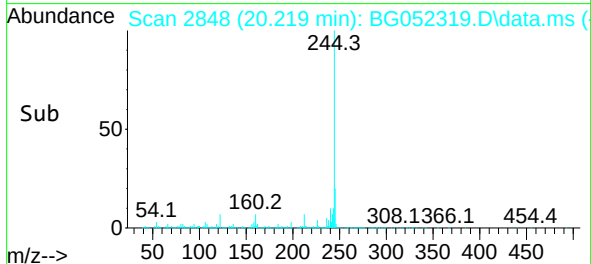
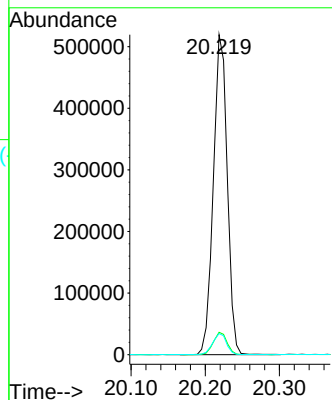
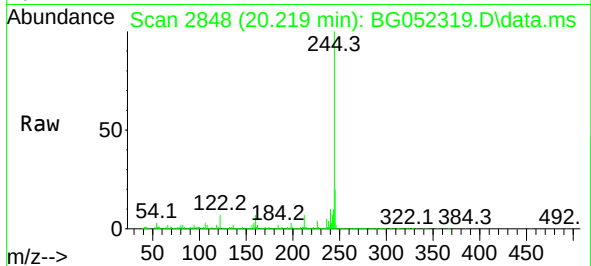




#79
 Terphenyl-d14
 Concen: 67.398 ng
 RT: 20.219 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG052319.D
 Acq: 8 Feb 2022 15:02

Instrument :
 BNA_G
 ClientSampleId :
 TR-08-020322

Tgt Ion:244 Resp: 675754
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 6.6 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.423 min Scan# 3734
 Delta R.T. 0.017 min
 Lab File: BG052319.D
 Acq: 8 Feb 2022 15:02

Tgt Ion:264 Resp: 168361
 Ion Ratio Lower Upper
 264 100
 260 26.2 18.5 27.7
 265 21.8 17.8 26.6

