

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046711.D
 Acq On : 25 Sep 2020 21:10
 Operator : CG/JU
 Sample : L4155-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-02-061-A

Quant Time: Sep 26 02:27:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

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

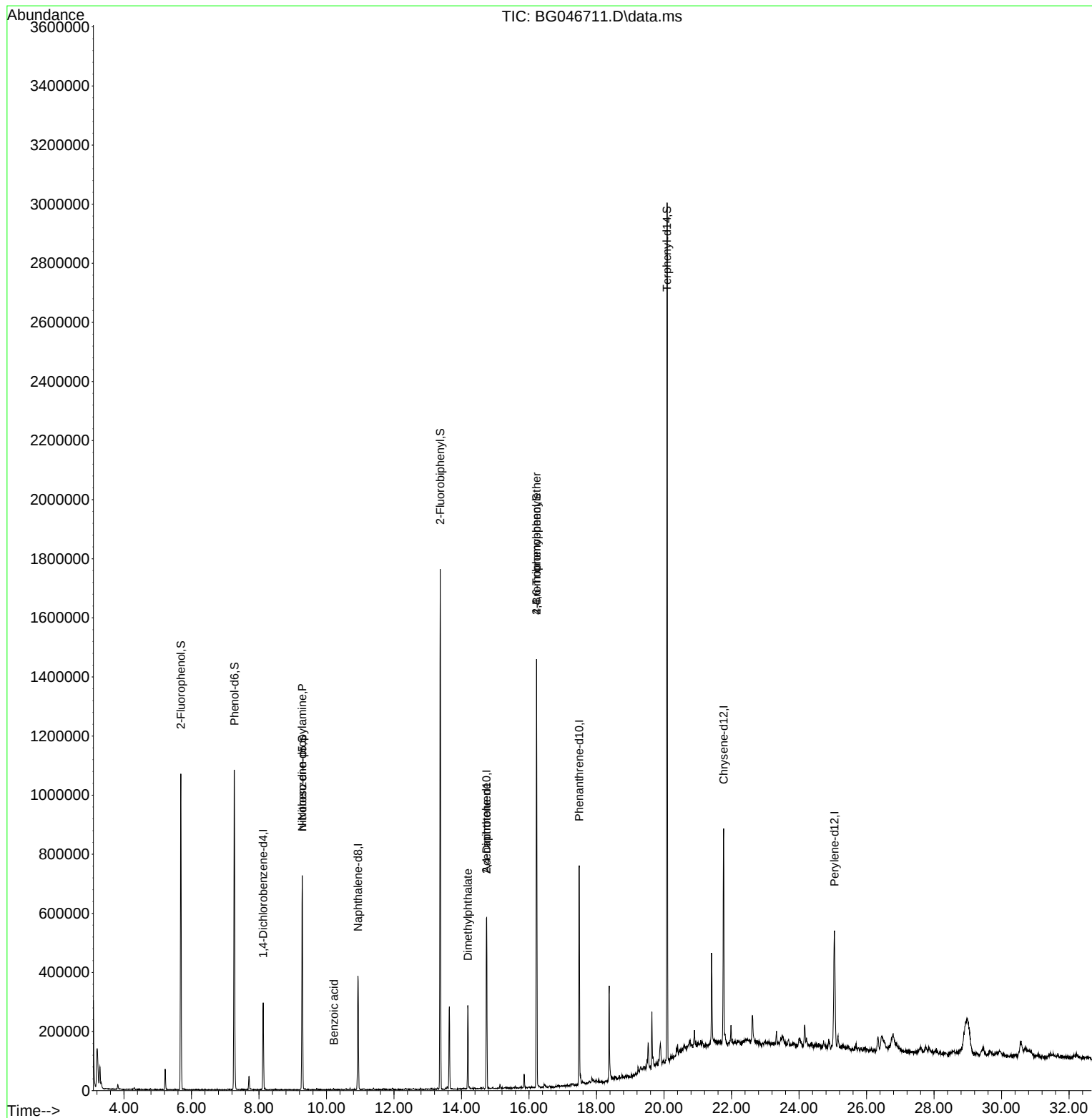
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	77427	20.00	ng	0.00
21) Naphthalene-d8	10.932	136	308327	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	205320	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	464344	20.00	ng	# 0.00
76) Chrysene-d12	21.767	240	452339	20.00	ng	#-0.01
86) Perylene-d12	25.051	264	451295	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	426804	88.31	ng	0.00
7) Phenol-d6	7.272	99	583148	85.54	ng	0.00
23) Nitrobenzene-d5	9.281	82	418285	72.17	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	261230	96.49	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	885037	61.02	ng	0.00
79) Terphenyl-d14	20.092	244	1254974	55.60	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.266	77	4962	Below Cal	#	44
19) n-Nitroso-di-n-propyla...	9.281	70	62302	13.33	ng	# 80
32) Benzoic acid	10.221	122	70	6.36	ng	# 42
50) Dimethylphthalate	14.187	163	175883	10.72	ng	99
57) 2,4-Dinitrotoluene	14.739	165	28404	8.05	ng	# 32
67) 4-Bromophenyl-phenylether	16.226	248	18308	3.12	ng	# 1

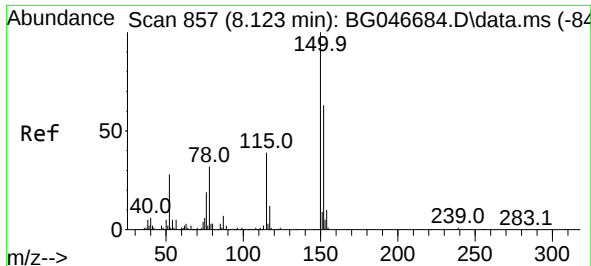
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
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Misc :
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Instrument :
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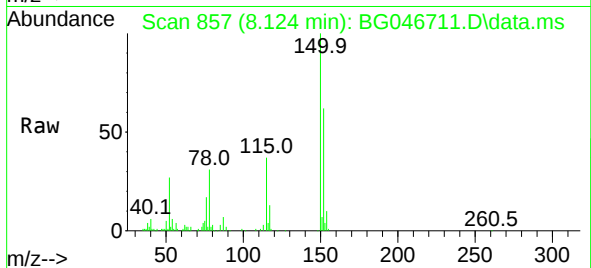
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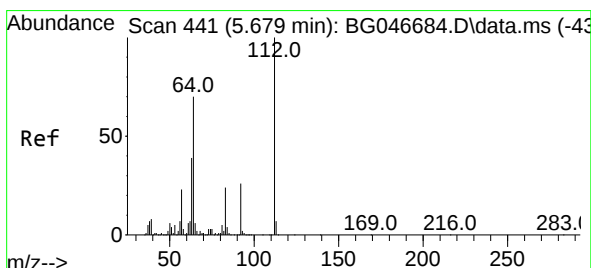
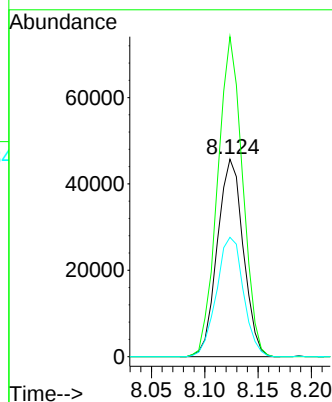
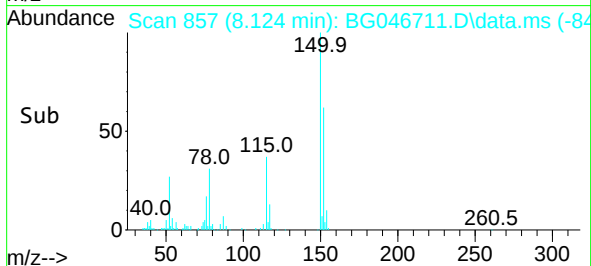


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.124 min Scan# 857
Delta R.T. 0.001 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

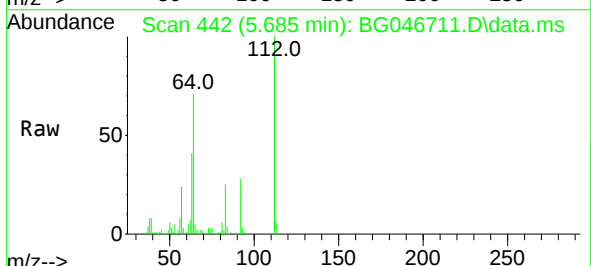
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-A



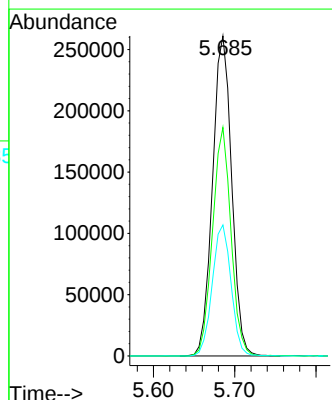
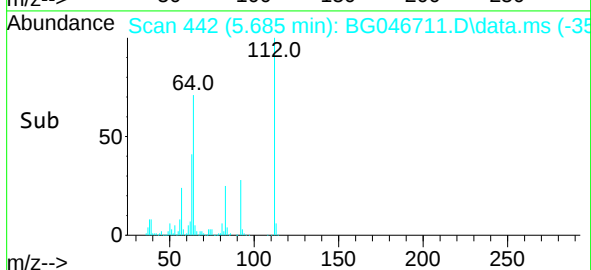
Tgt Ion:152 Resp: 77427
Ion Ratio Lower Upper
152 100
150 162.0 125.0 187.6
115 60.5 41.8 62.6

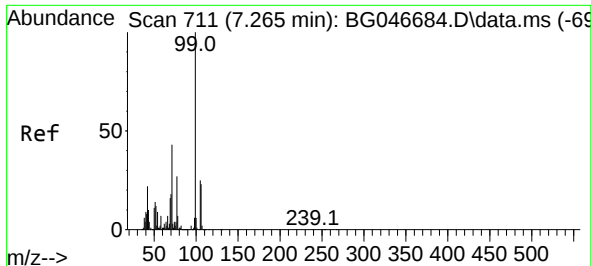


#5
2-Fluorophenol
Concen: 88.31 ng
RT: 5.685 min Scan# 442
Delta R.T. 0.006 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10



Tgt Ion:112 Resp: 426804
Ion Ratio Lower Upper
112 100
64 71.4 46.7 70.1#
63 40.9 22.8 34.2#

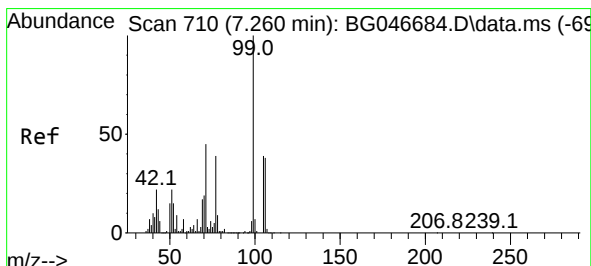
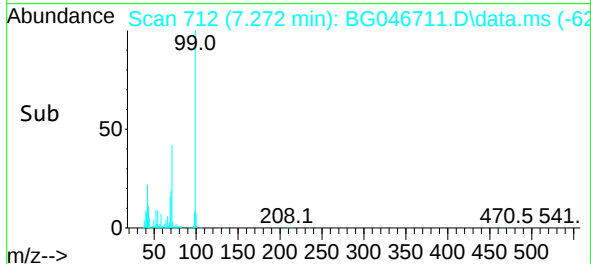
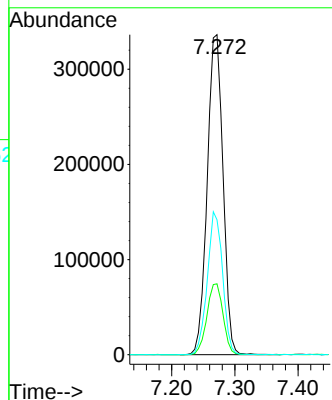
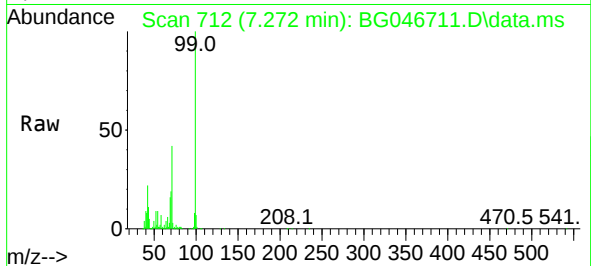




#7
Phenol-d6
Concen: 85.54 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.007 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

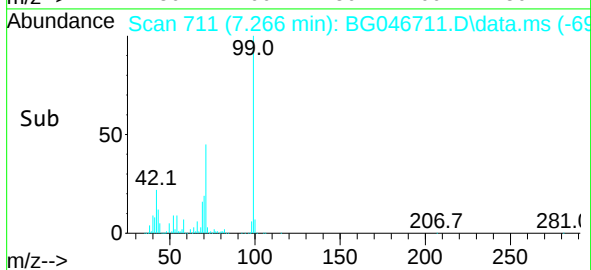
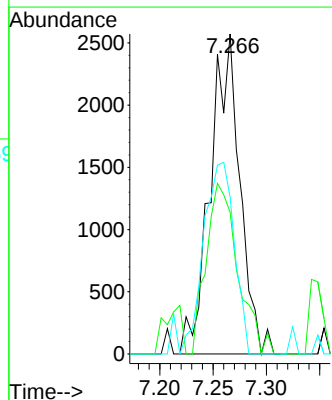
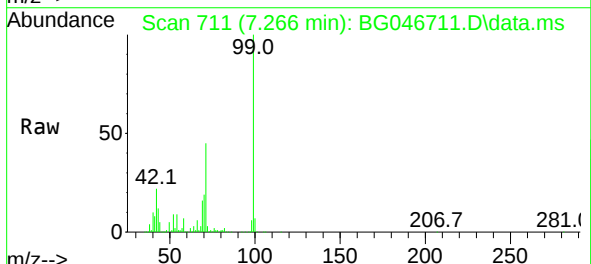
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-A

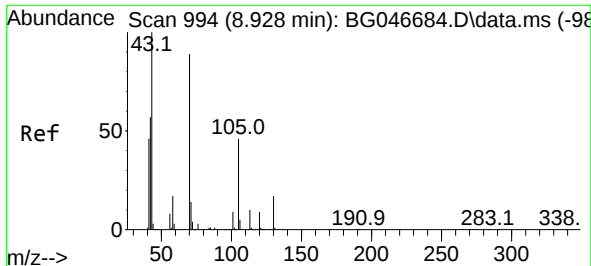
Tgt Ion: 99 Resp: 583148
Ion Ratio Lower Upper
99 100
42 22.1 12.8 19.2#
71 42.1 24.6 36.8#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.266 min Scan# 711
Delta R.T. 0.006 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

Tgt Ion: 77 Resp: 4962
Ion Ratio Lower Upper
77 100
105 44.3 85.9 125.9#
106 49.1 80.9 120.9#

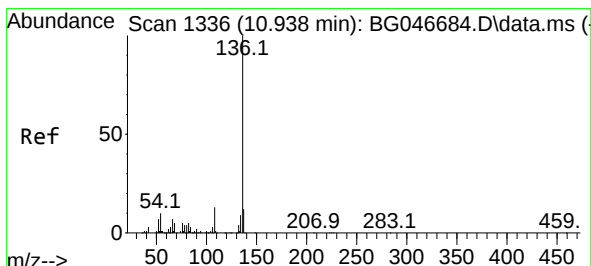
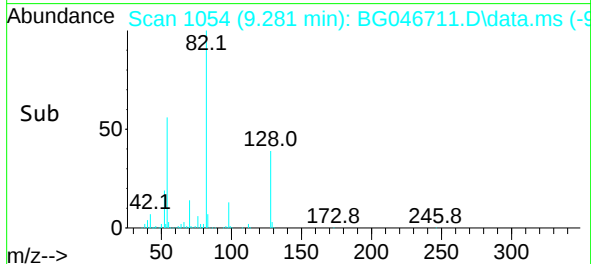
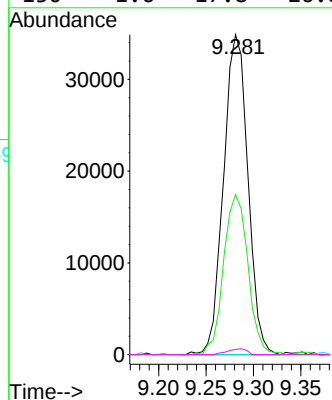
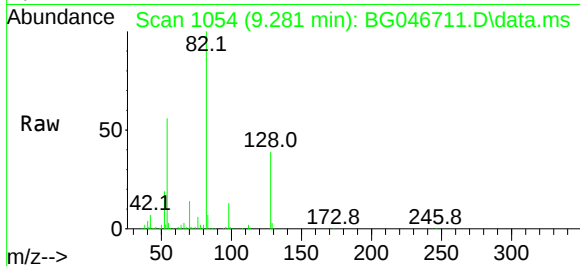




#19
n-Nitroso-di-n-propylamine
Concen: 13.33 ng
RT: 9.281 min Scan# 1054
Delta R.T. 0.353 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

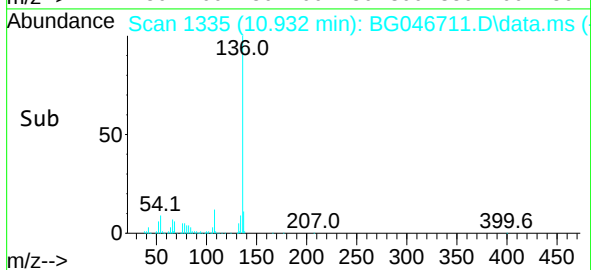
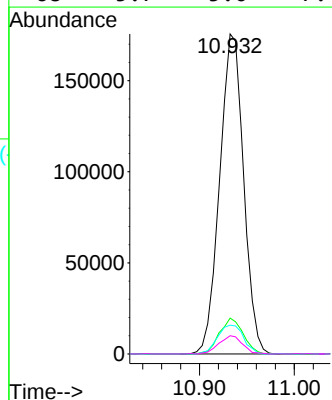
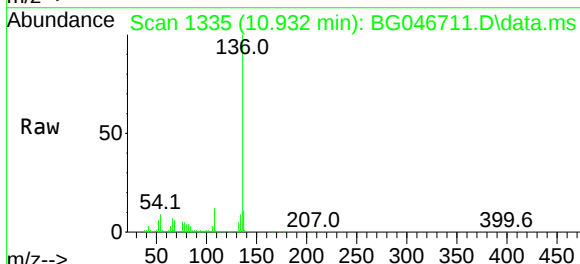
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-A

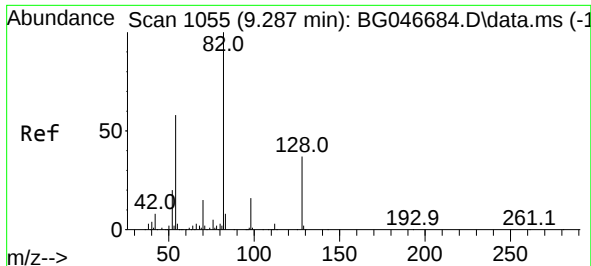
Tgt Ion: 70	Resp: 62302
Ion Ratio	Lower Upper
70 100	
42 50.0	45.6 68.4
101 0.0	8.4 12.6#
130 1.6	17.8 26.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.932 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

Tgt Ion: 136	Resp: 308327
Ion Ratio	Lower Upper
136 100	
137 11.2	9.1 13.7
54 9.0	6.2 9.4
68 5.7	5.0 7.4

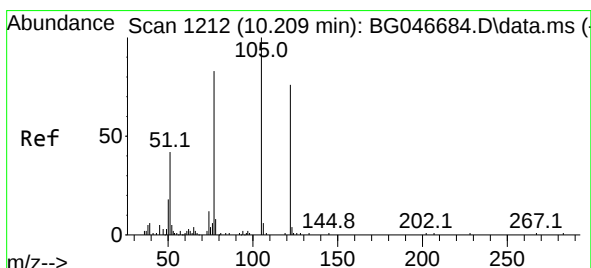
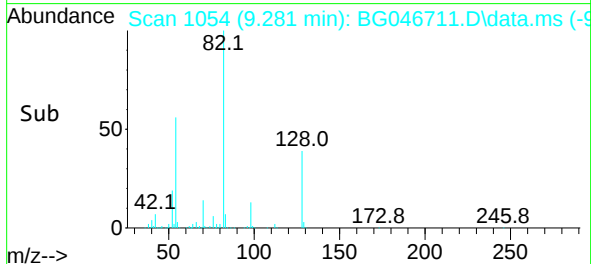
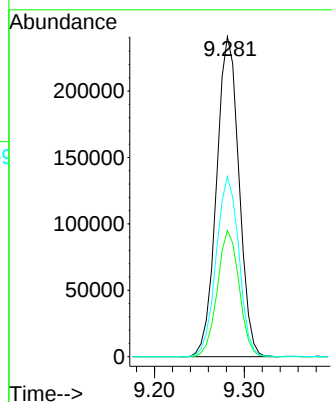
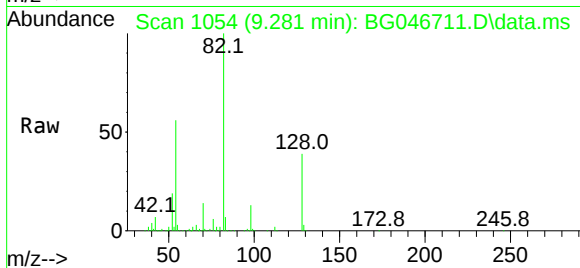




#23
Nitrobenzene-d5
Concen: 72.17 ng
RT: 9.281 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

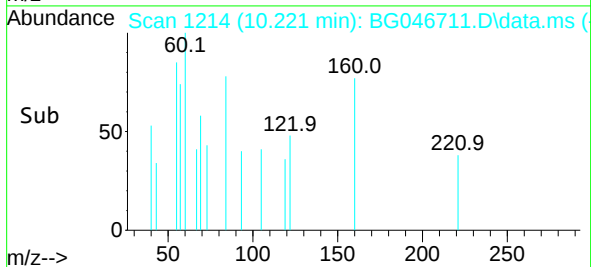
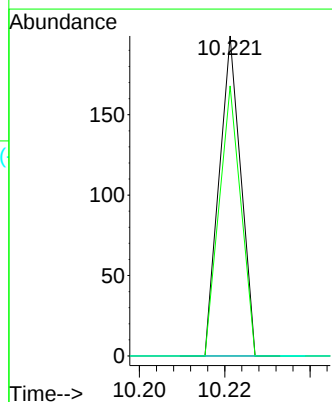
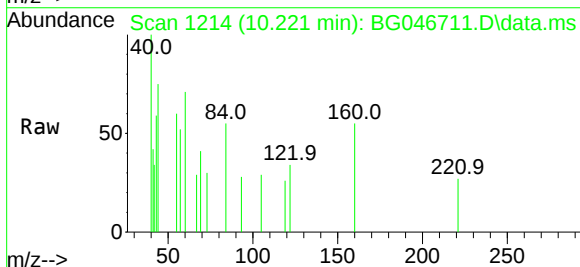
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-A

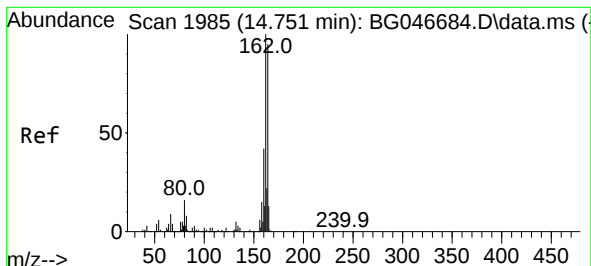
Tgt Ion: 82 Resp: 418285
Ion Ratio Lower Upper
82 100
128 39.4 37.0 55.6
54 56.3 39.0 58.4



#32
Benzoic acid
Concen: 6.36 ng
RT: 10.221 min Scan# 1214
Delta R.T. 0.012 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

Tgt Ion:122 Resp: 70
Ion Ratio Lower Upper
122 100
105 84.4 103.7 143.7#
77 0.0 63.0 103.0#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.745 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BG046711.D

Acq: 25 Sep 2020 21:10

Instrument :

BNA_G

ClientSampleId :

FK-GF-02-061-A

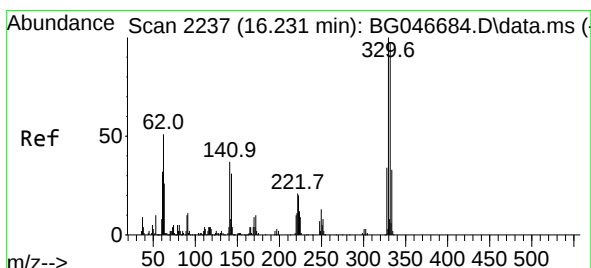
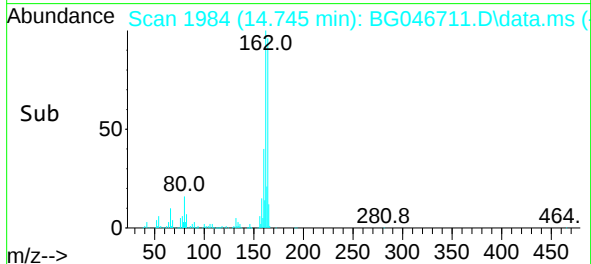
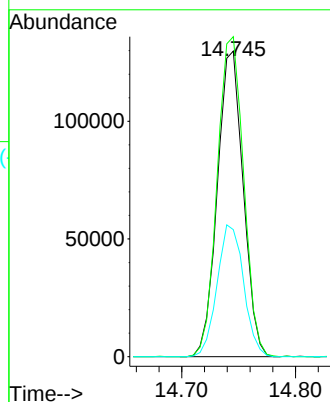
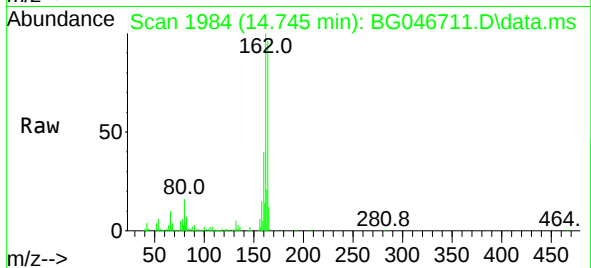
Tgt Ion:164 Resp: 205320

Ion Ratio Lower Upper

164 100

162 104.7 82.3 123.5

160 41.6 35.3 52.9



#42

2,4,6-Tribromophenol

Concen: 96.49 ng

RT: 16.226 min Scan# 2236

Delta R.T. -0.005 min

Lab File: BG046711.D

Acq: 25 Sep 2020 21:10

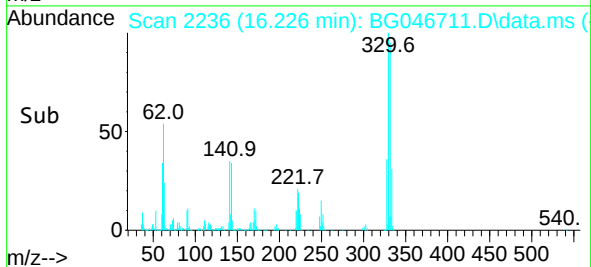
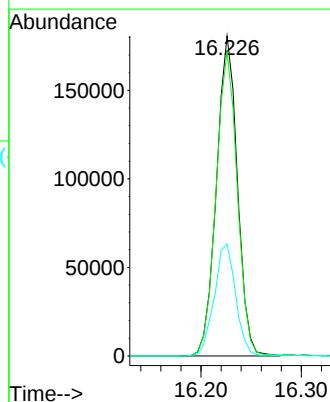
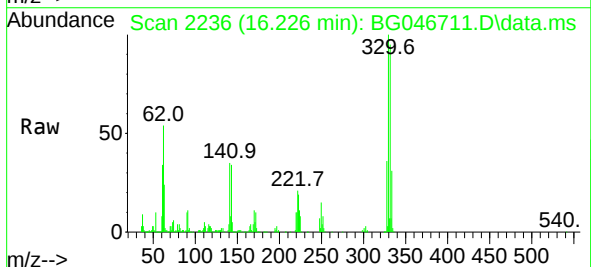
Tgt Ion:330 Resp: 261230

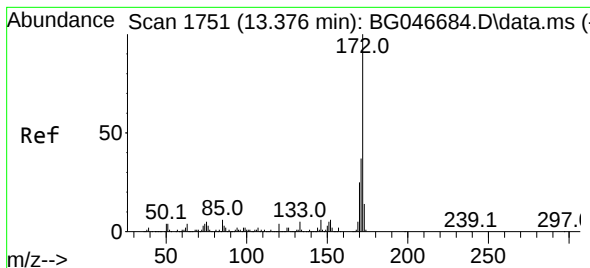
Ion Ratio Lower Upper

330 100

332 96.1 76.5 114.7

141 36.0 26.0 39.0

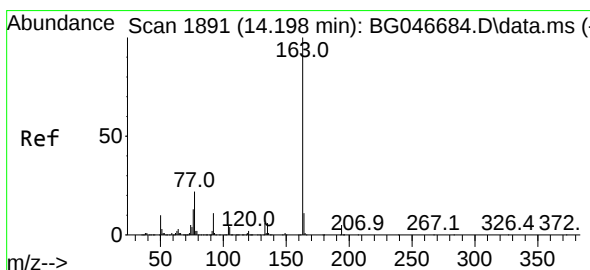
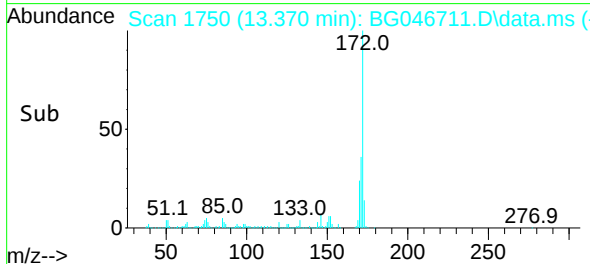
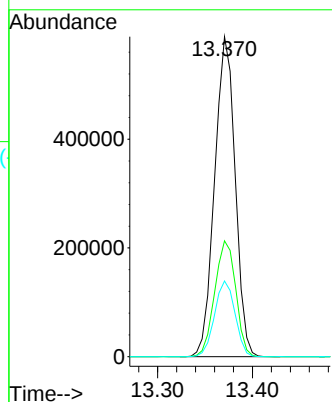
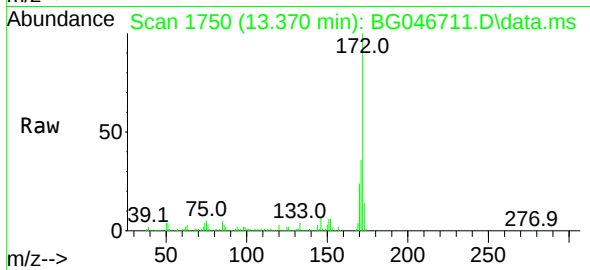




#45
2-Fluorobiphenyl
Concen: 61.02 ng
RT: 13.370 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

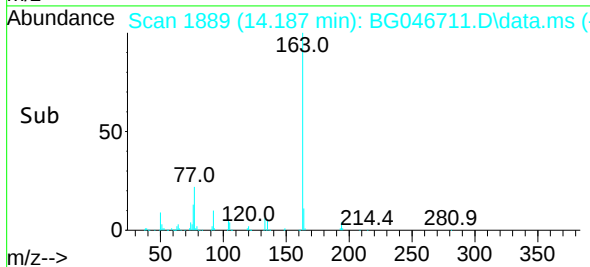
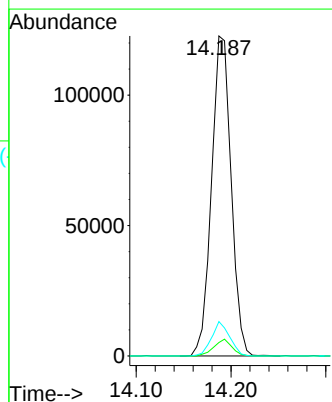
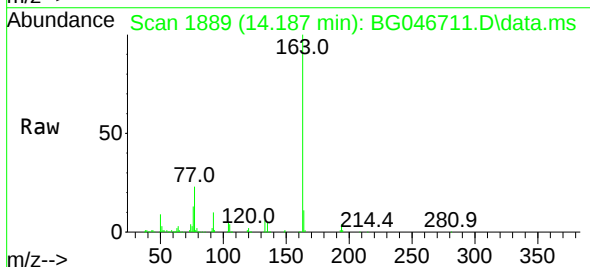
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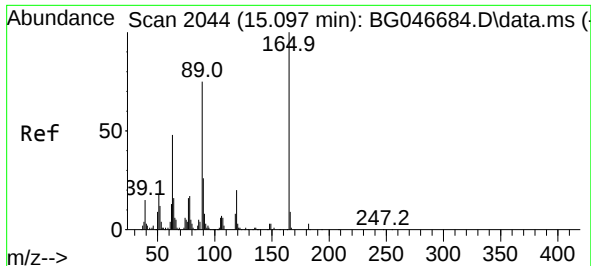
Tgt Ion:172	Resp: 885037
Ion Ratio	Lower Upper
172	100
171	36.2 31.3 46.9
170	23.7 20.8 31.2



#50
Dimethylphthalate
Concen: 10.72 ng
RT: 14.187 min Scan# 1889
Delta R.T. -0.011 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

Tgt Ion:163	Resp: 175883
Ion Ratio	Lower Upper
163	100
194	4.2 3.8 5.8
164	10.8 8.8 13.2

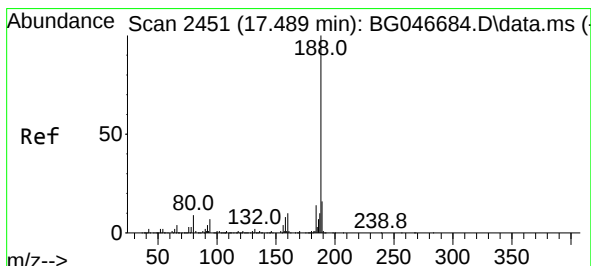
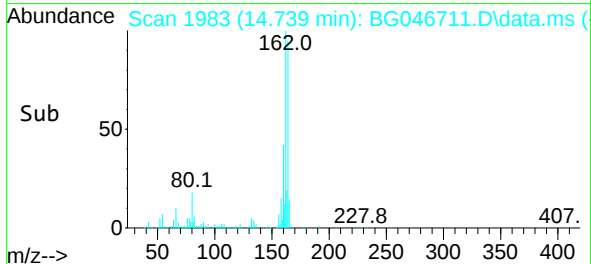
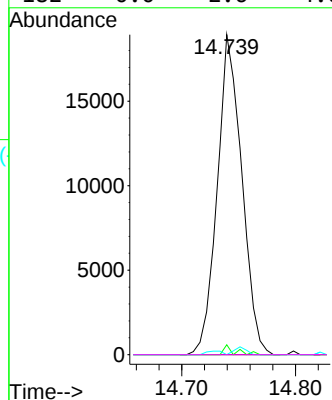
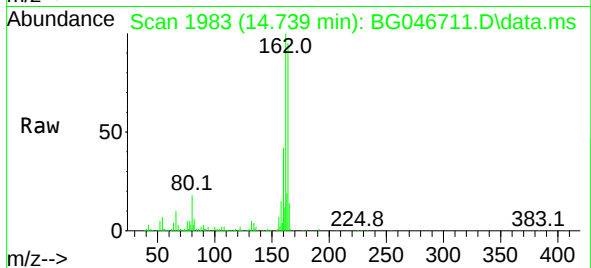




#57
2,4-Dinitrotoluene
Concen: 8.05 ng
RT: 14.739 min Scan# 1983
Delta R.T. -0.358 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

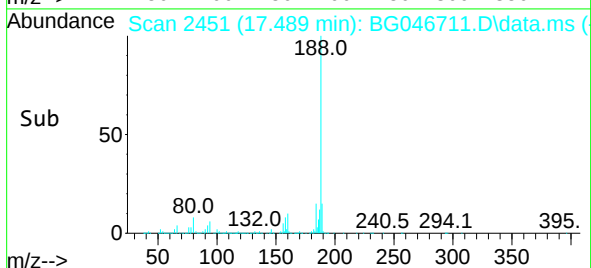
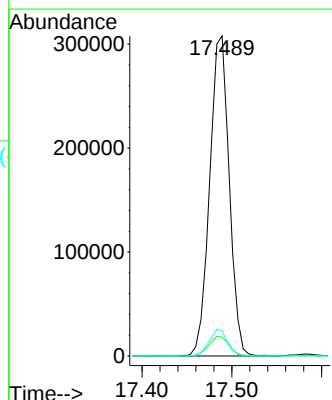
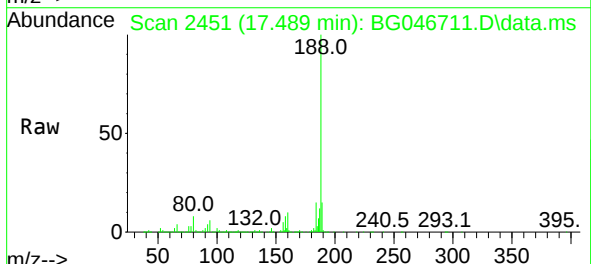
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-A

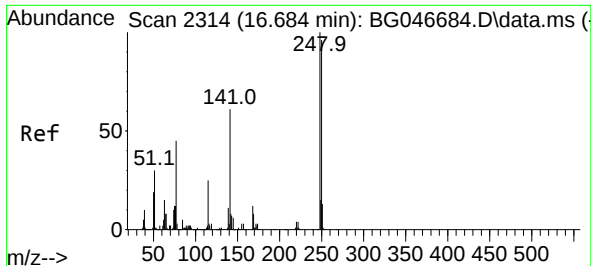
Tgt Ion:165 Resp: 28404
Ion Ratio Lower Upper
165 100
63 3.1 26.4 39.6#
89 0.0 47.8 71.8#
182 0.0 2.6 4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

Tgt Ion:188 Resp: 464344
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.8 7.0 10.6

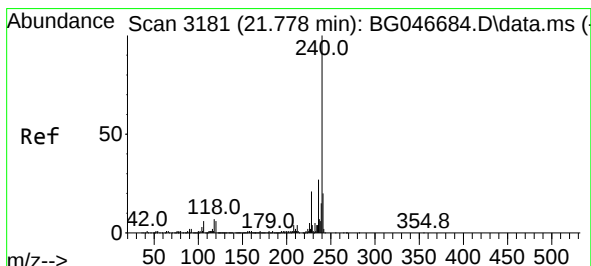
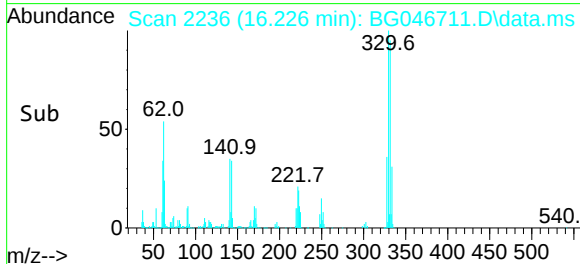
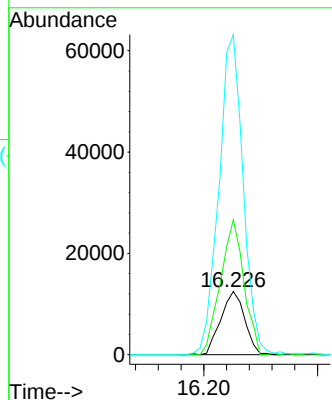
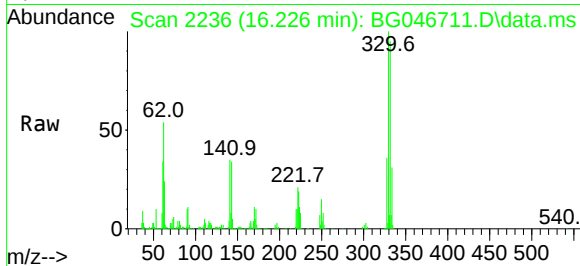




#67
4-Bromophenyl-phenylether
Concen: 3.12 ng
RT: 16.226 min Scan# 2236
Delta R.T. -0.458 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

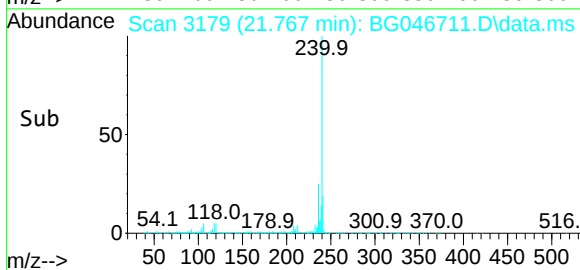
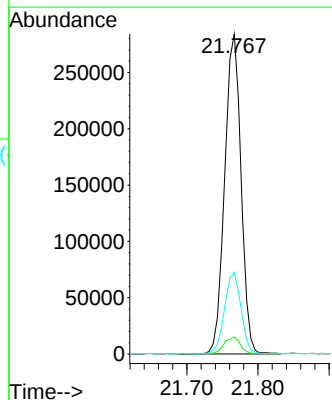
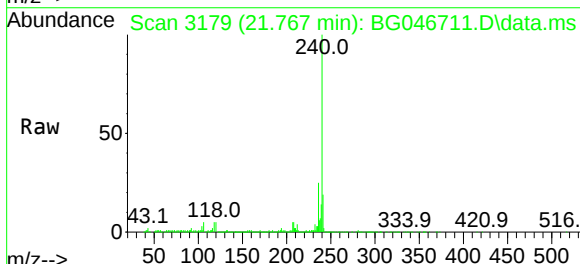
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-A

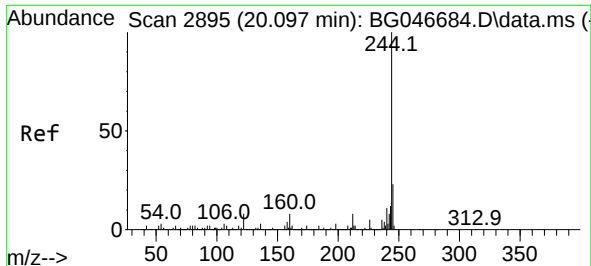
Tgt Ion	Ratio	Lower	Upper
248	100		
250	202.4	78.9	118.3#
141	382.5	46.2	69.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.767 min Scan# 3179
Delta R.T. -0.011 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.2	9.4#
236	25.4	20.5	30.7

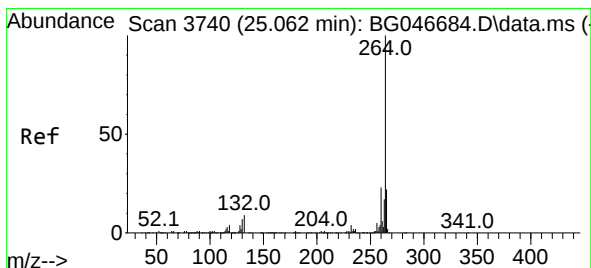
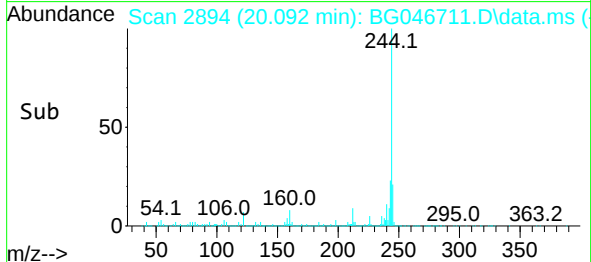
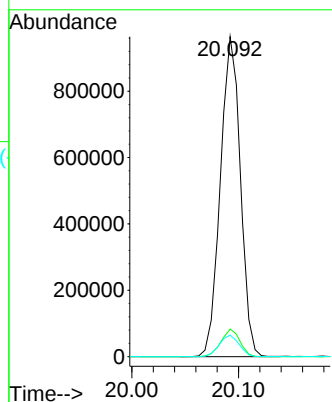
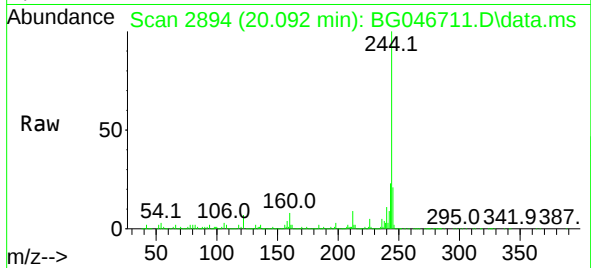




#79
 Terphenyl-d14
 Concen: 55.60 ng
 RT: 20.092 min Scan# 2894
 Delta R.T. -0.005 min
 Lab File: BG046711.D
 Acq: 25 Sep 2020 21:10

Instrument :
 BNA_G
 ClientSampleId :
 FK-GF-02-061-A

Tgt Ion:244 Resp: 1254974
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 6.7 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.051 min Scan# 3738
 Delta R.T. -0.011 min
 Lab File: BG046711.D
 Acq: 25 Sep 2020 21:10

Tgt Ion:264 Resp: 451295
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.8 28.2
 265 22.5 17.8 26.8

