

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046712.D
 Acq On : 25 Sep 2020 21:51
 Operator : CG/JU
 Sample : L4155-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Sep 26 02:28:11 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)

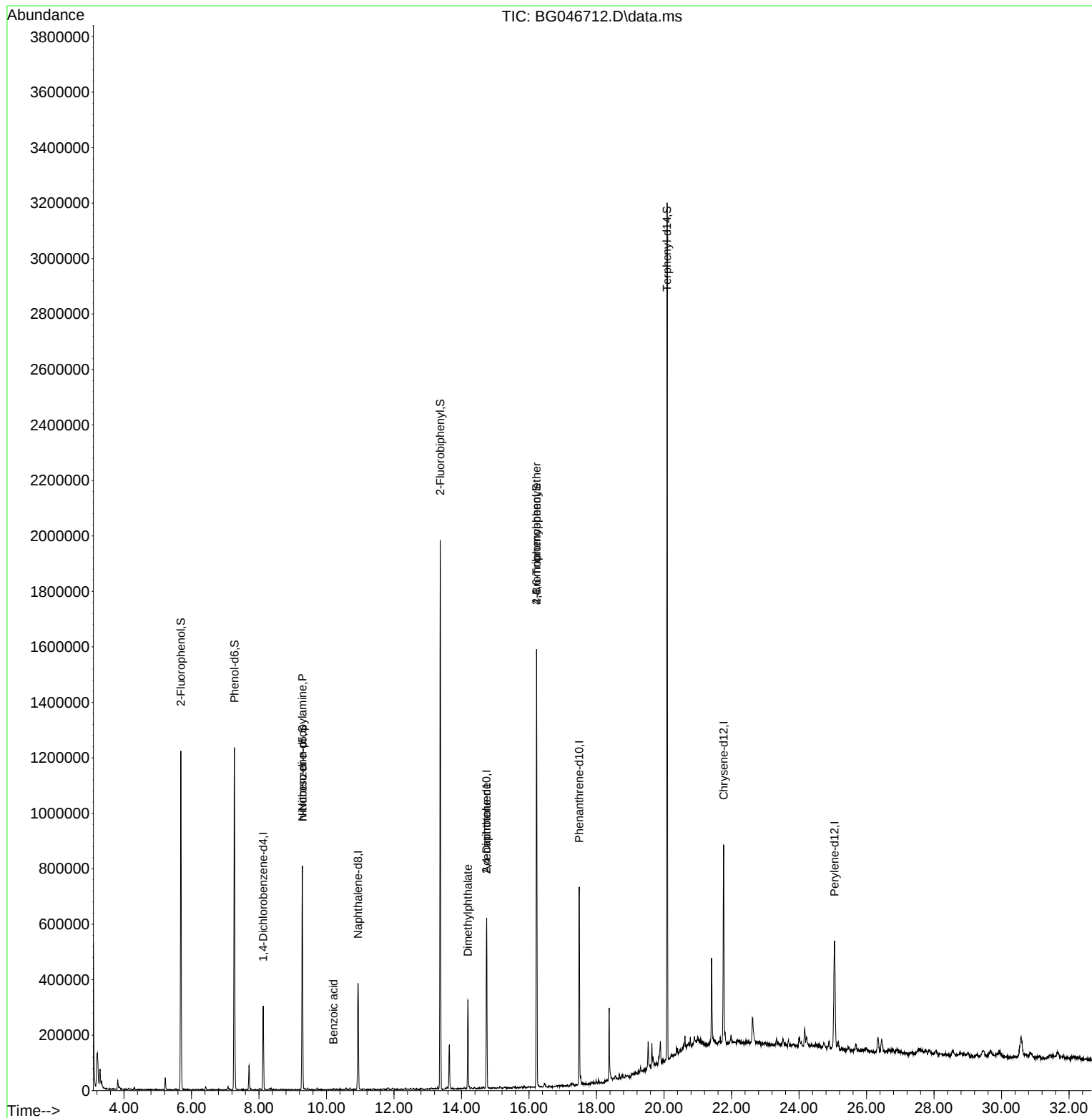
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.123	152	79135	20.00	ng	# 0.00
21) Naphthalene-d8	10.932	136	312337	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	207967	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	450556	20.00	ng	# 0.00
76) Chrysene-d12	21.766	240	438575	20.00	ng	#-0.01
86) Perylene-d12	25.050	264	437241	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	477785	96.72	ng	0.00
7) Phenol-d6	7.271	99	650490	93.36	ng	0.00
23) Nitrobenzene-d5	9.286	82	474150	80.76	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	289301	105.50	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	993069	67.60	ng	0.00
79) Terphenyl-d14	20.091	244	1364240	62.34	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.265	77	2321	Below Cal	#	25
19) n-Nitroso-di-n-propyla...	9.286	70	67256	14.08	ng	# 73
32) Benzoic acid	10.209	122	66	6.36	ng	# 1
50) Dimethylphthalate	14.192	163	202890	12.21	ng	99
57) 2,4-Dinitrotoluene	14.745	165	27699	7.75	ng	# 33
67) 4-Bromophenyl-phenylether	16.225	248	20916	3.67	ng	# 1

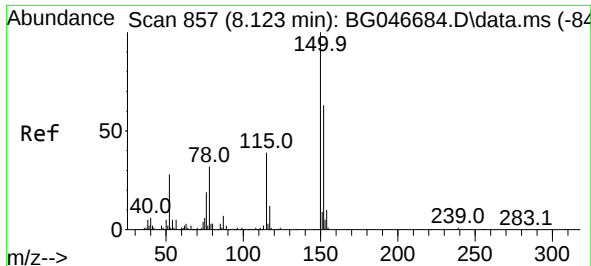
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
Data File : BG046712.D
Acq On : 25 Sep 2020 21:51
Operator : CG/JU
Sample : L4155-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Sep 26 02:28:11 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

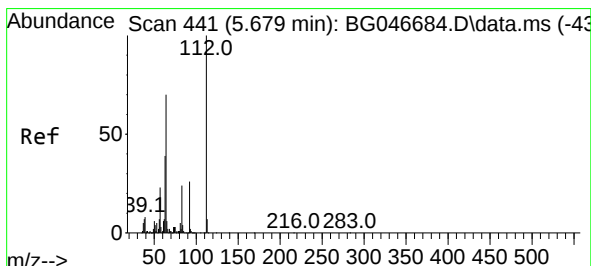
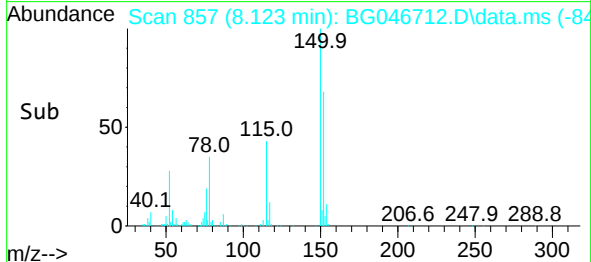
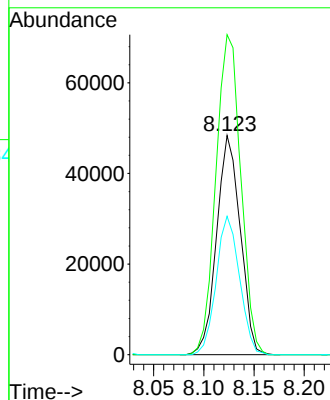
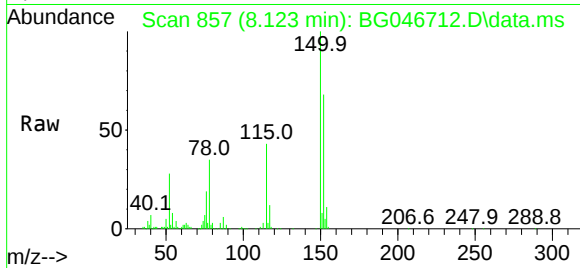




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.123 min Scan# 857
Delta R.T. 0.000 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

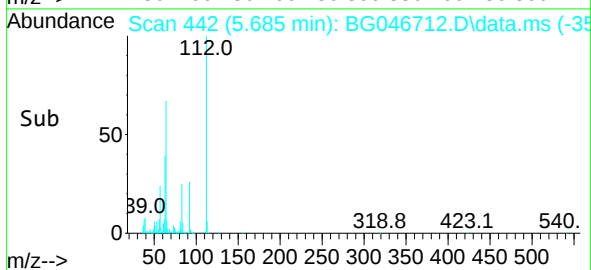
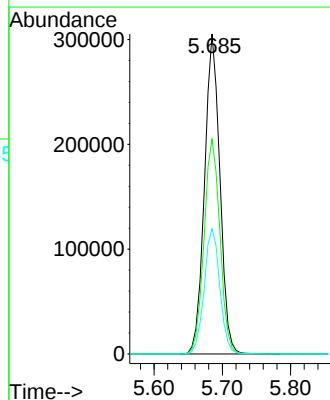
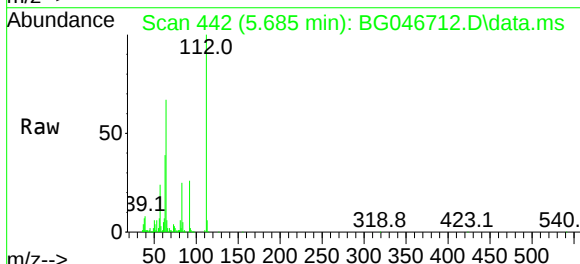
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-B

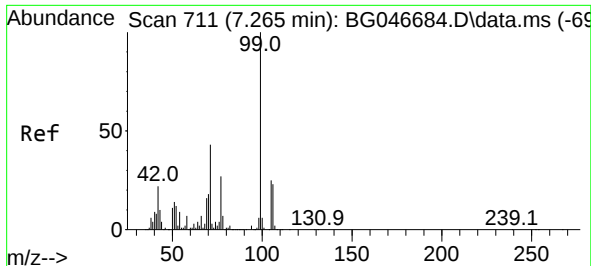
Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.0	125.0	187.6
115	63.1	41.8	62.6#



#5
2-Fluorophenol
Concen: 96.72 ng
RT: 5.685 min Scan# 442
Delta R.T. 0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.1	46.7	70.1
63	39.2	22.8	34.2#

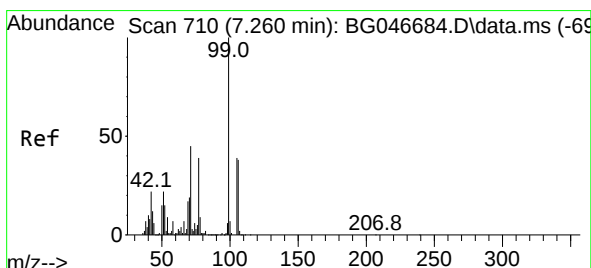
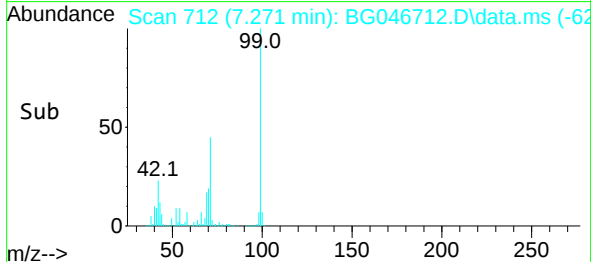
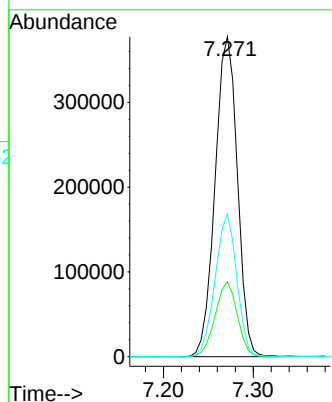
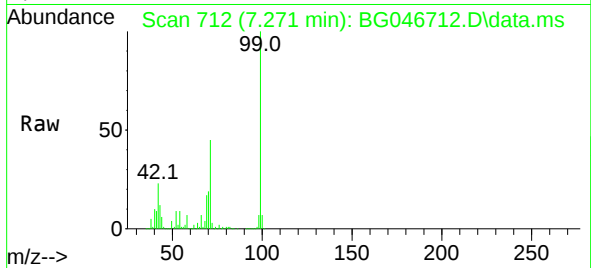




#7
Phenol-d6
Concen: 93.36 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

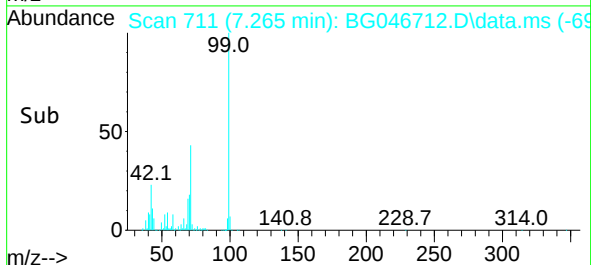
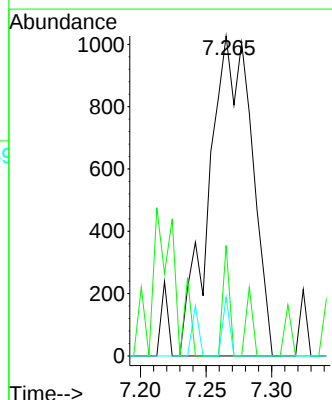
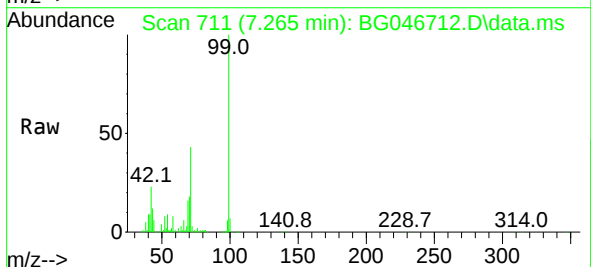
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-B

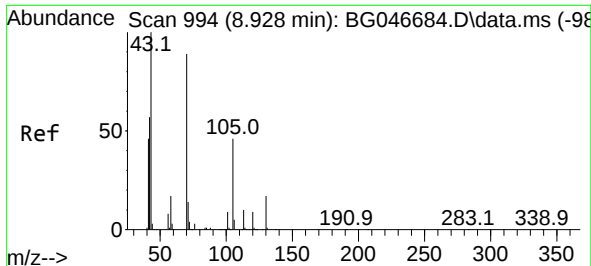
Tgt Ion: 99 Resp: 650490
Ion Ratio Lower Upper
99 100
42 23.5 12.8 19.2#
71 44.6 24.6 36.8#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.265 min Scan# 711
Delta R.T. 0.005 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

Tgt Ion: 77 Resp: 2321
Ion Ratio Lower Upper
77 100
105 34.5 85.9 125.9#
106 18.4 80.9 120.9#

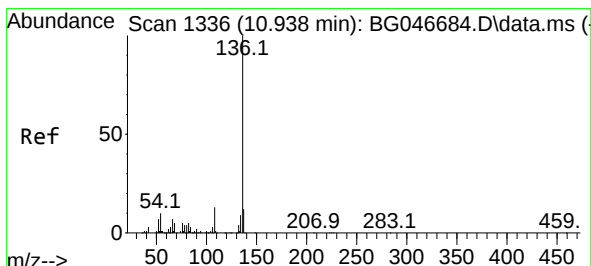
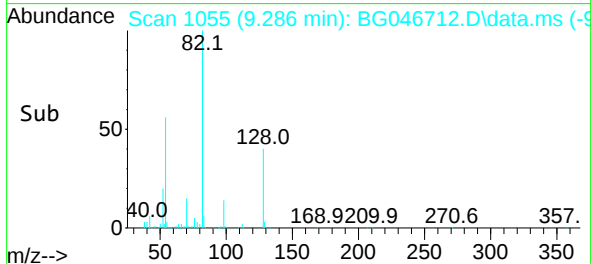
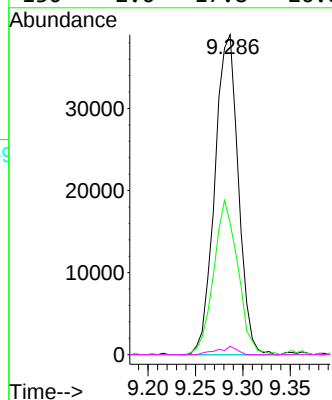
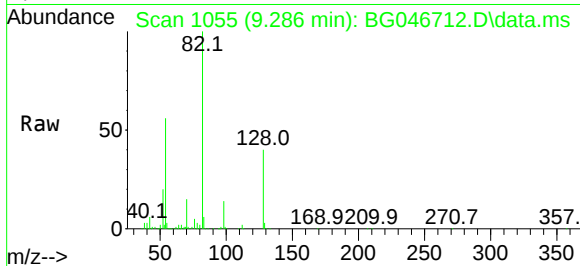




#19
n-Nitroso-di-n-propylamine
Concen: 14.08 ng
RT: 9.286 min Scan# 1055
Delta R.T. 0.358 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

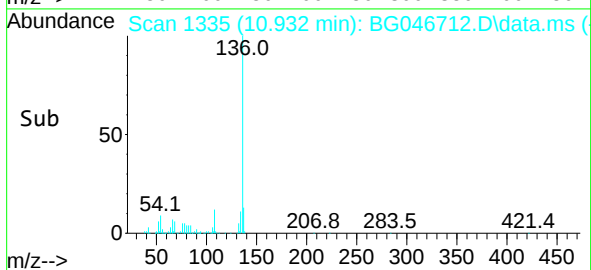
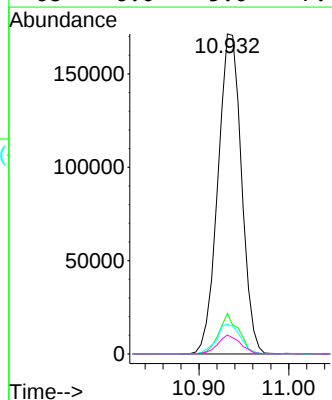
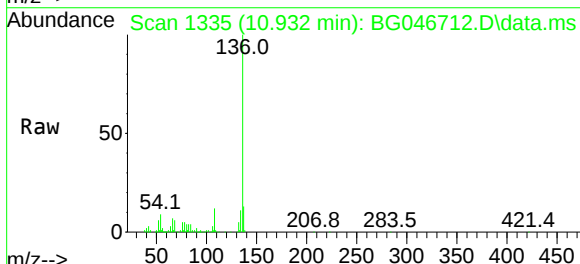
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-B

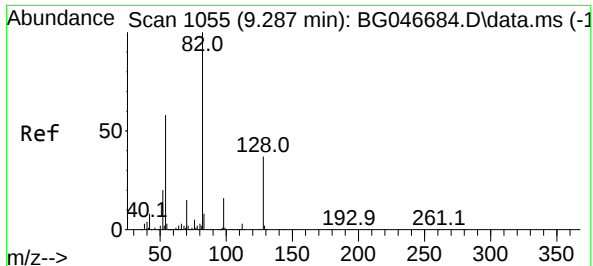
Tgt Ion: 70	Resp: 67256
Ion Ratio	Lower Upper
70 100	
42 41.1	45.6 68.4#
101 0.0	8.4 12.6#
130 2.6	17.8 26.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.932 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

Tgt Ion: 136	Resp: 312337
Ion Ratio	Lower Upper
136 100	
137 12.6	9.1 13.7
54 9.3	6.2 9.4
68 6.0	5.0 7.4

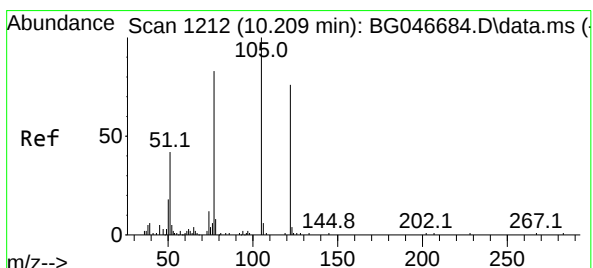
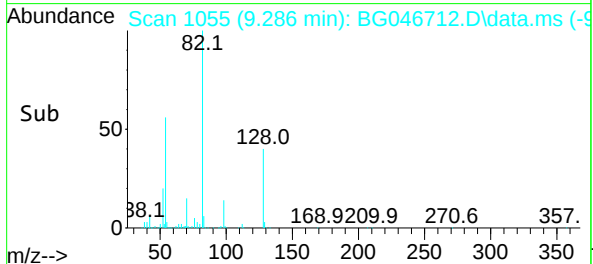
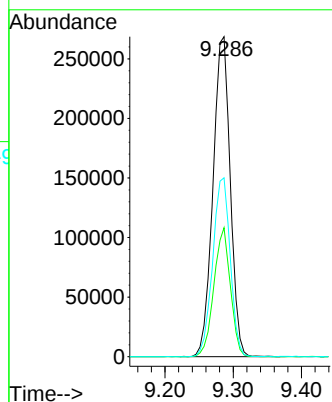
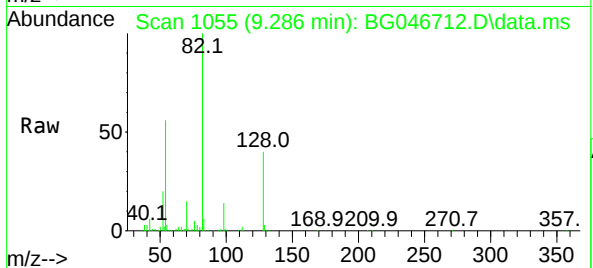




#23
Nitrobenzene-d5
Concen: 80.76 ng
RT: 9.286 min Scan# 1055
Delta R.T. -0.001 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

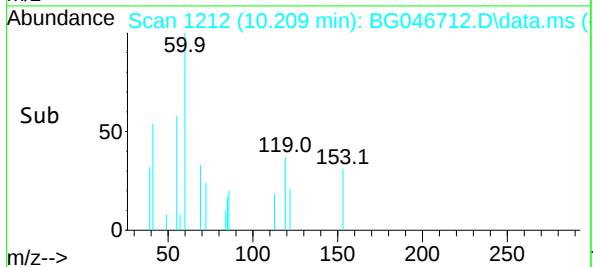
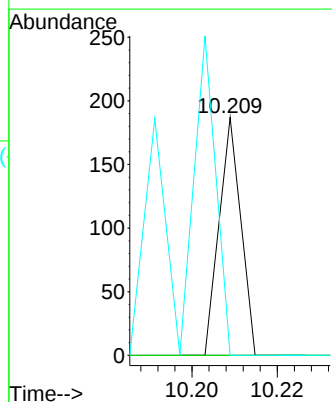
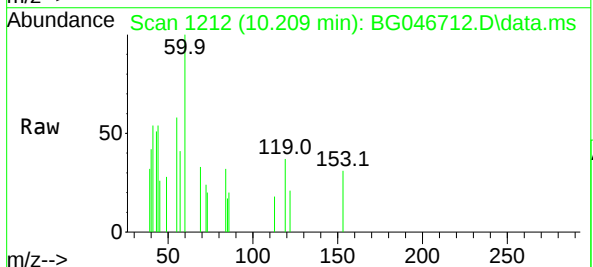
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-B

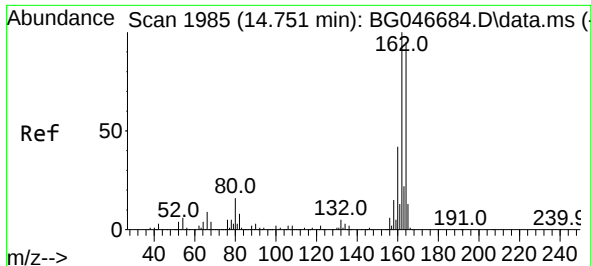
Tgt Ion: 82 Resp: 474150
Ion Ratio Lower Upper
82 100
128 40.3 37.0 55.6
54 55.9 39.0 58.4



#32
Benzoic acid
Concen: 6.36 ng
RT: 10.209 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

Tgt Ion: 122 Resp: 66
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 0.0 63.0 103.0#

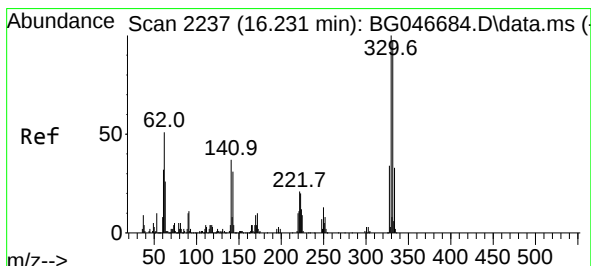
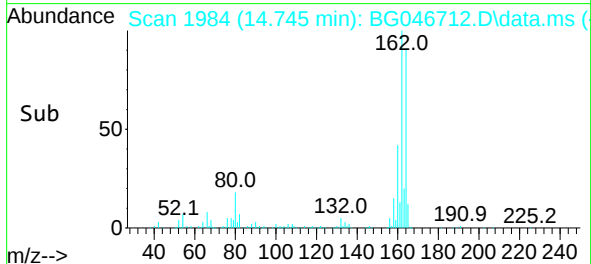
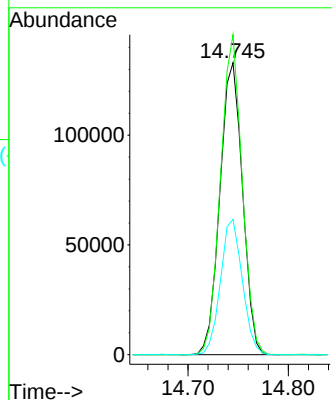
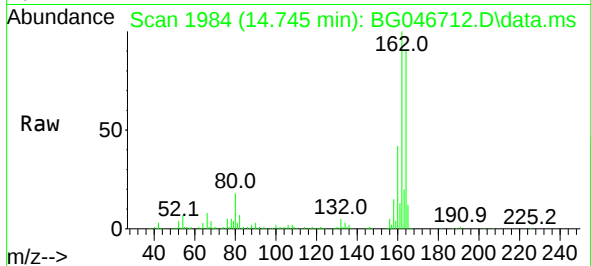




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

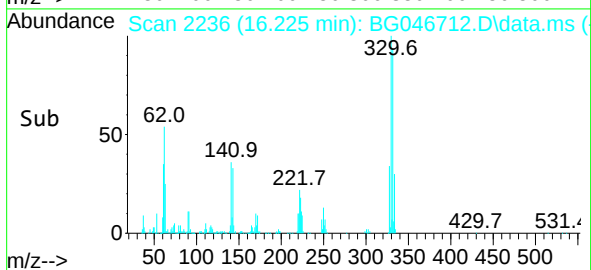
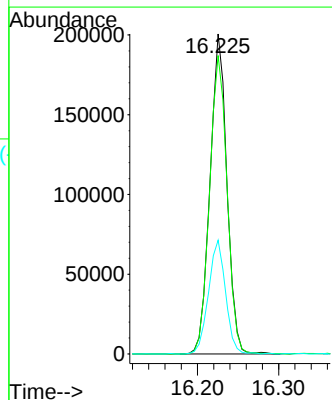
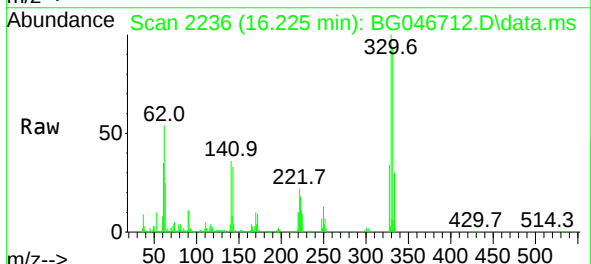
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-B

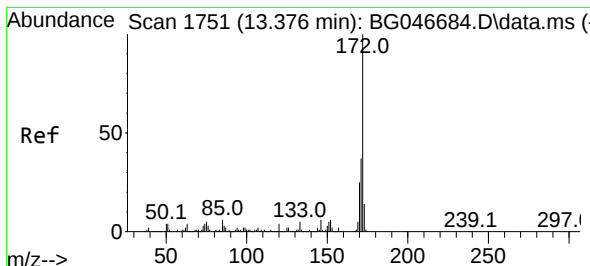
Tgt Ion:164 Resp: 207967
Ion Ratio Lower Upper
164 100
162 109.6 82.3 123.5
160 46.3 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 105.50 ng
RT: 16.225 min Scan# 2236
Delta R.T. -0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

Tgt Ion:330 Resp: 289301
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 35.9 26.0 39.0

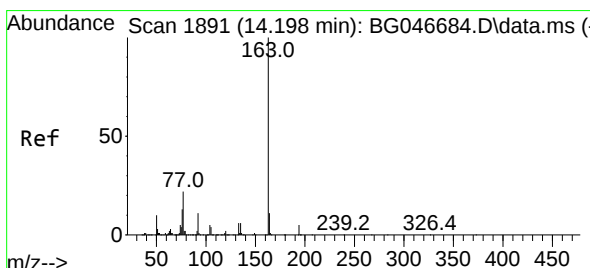
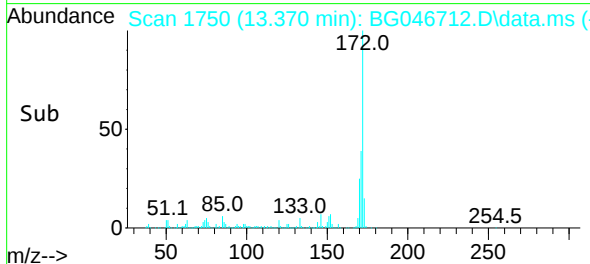
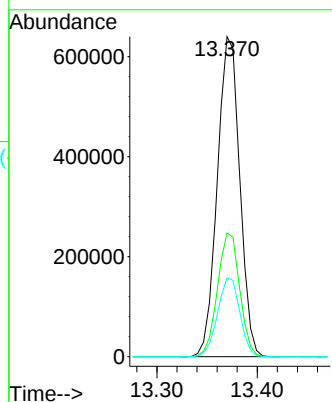
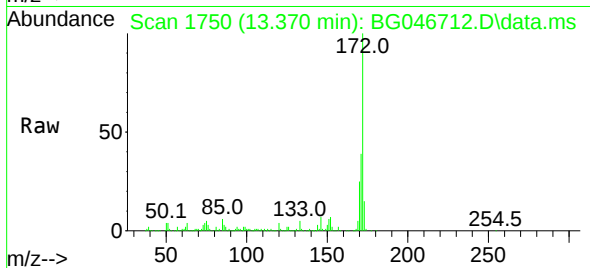




#45
2-Fluorobiphenyl
Concen: 67.60 ng
RT: 13.370 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

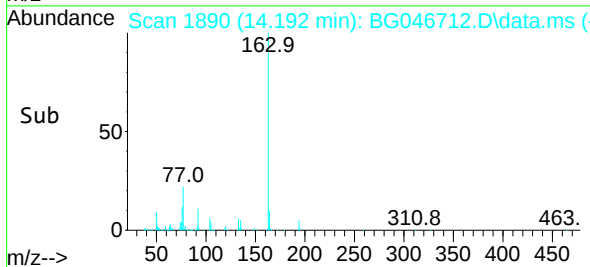
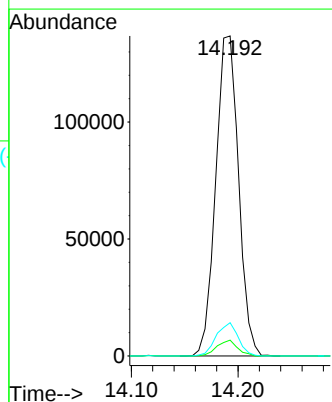
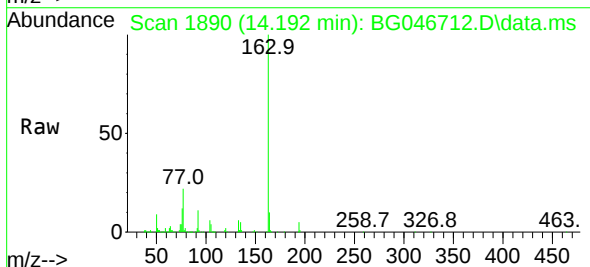
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-B

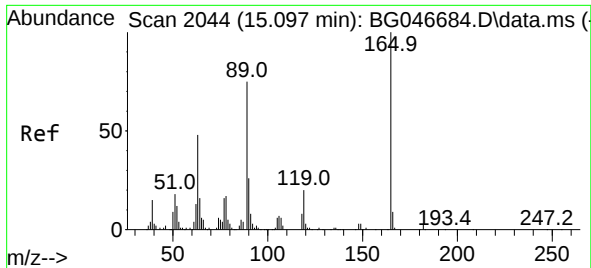
Tgt Ion:172 Resp: 993069
Ion Ratio Lower Upper
172 100
171 38.7 31.3 46.9
170 24.7 20.8 31.2



#50
Dimethylphthalate
Concen: 12.21 ng
RT: 14.192 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

Tgt Ion:163 Resp: 202890
Ion Ratio Lower Upper
163 100
194 5.0 3.8 5.8
164 10.4 8.8 13.2

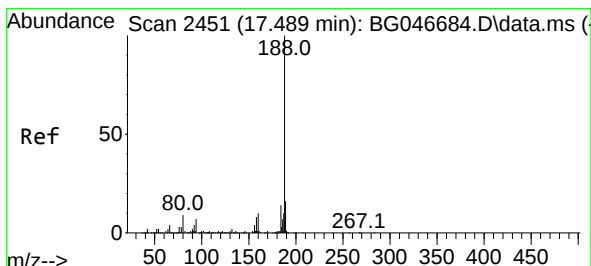
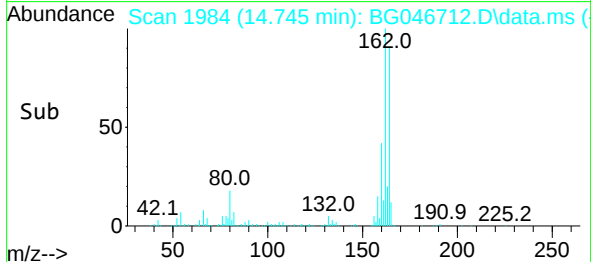
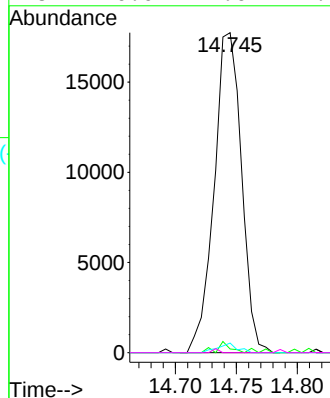
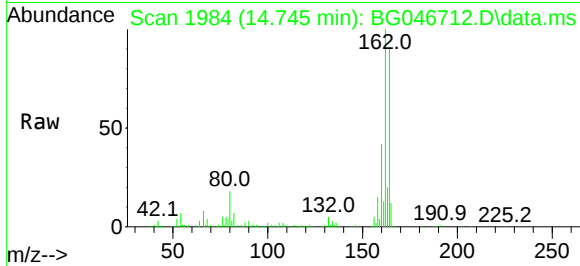




#57
2,4-Dinitrotoluene
Concen: 7.75 ng
RT: 14.745 min Scan# 1984
Delta R.T. -0.353 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

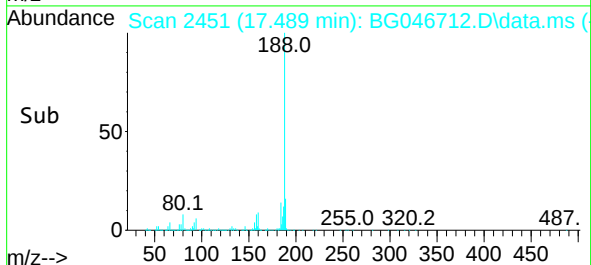
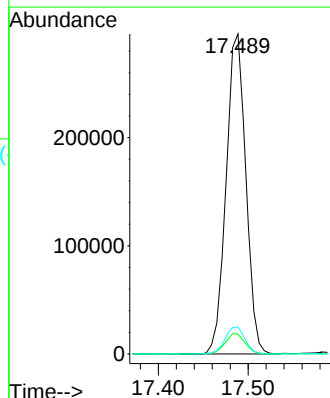
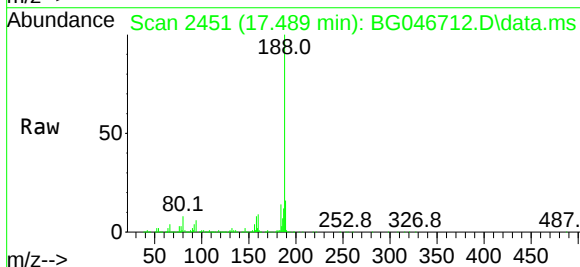
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-B

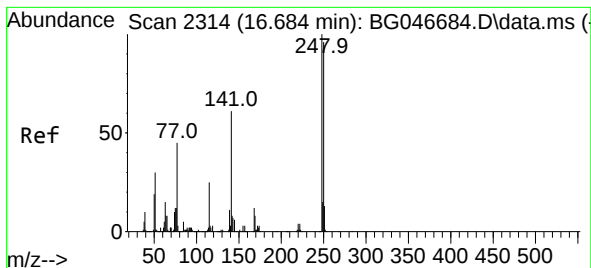
Tgt Ion:	165	Resp:	27699
Ion Ratio	Lower	Upper	
165	100		
63	1.2	26.4	39.6#
89	3.0	47.8	71.8#
182	0.0	2.6	4.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.489 min Scan# 2451
Delta R.T. -0.000 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

Tgt Ion:	188	Resp:	450556
Ion Ratio	Lower	Upper	
188	100		
94	6.2	6.3	9.5#
80	8.5	7.0	10.6

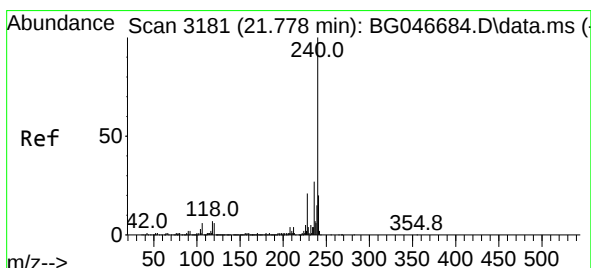
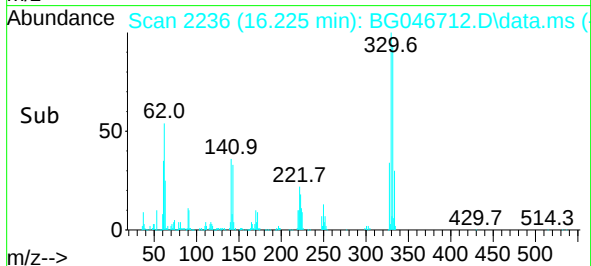
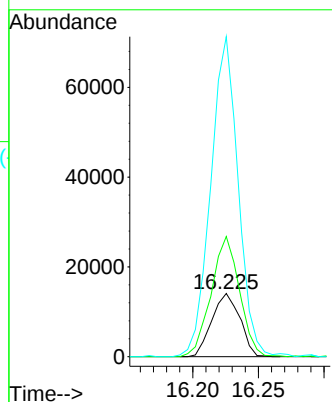
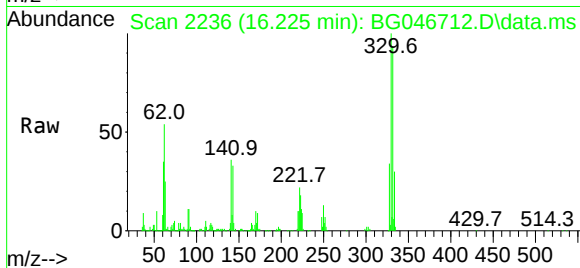




#67
4-Bromophenyl-phenylether
Concen: 3.67 ng
RT: 16.225 min Scan# 2236
Delta R.T. -0.458 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

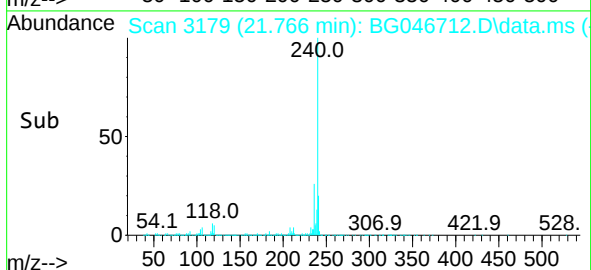
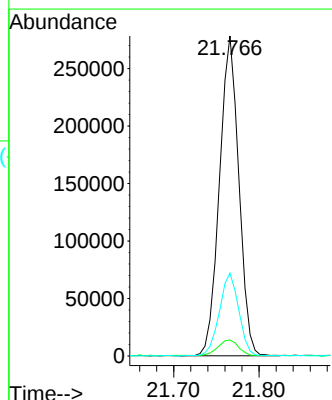
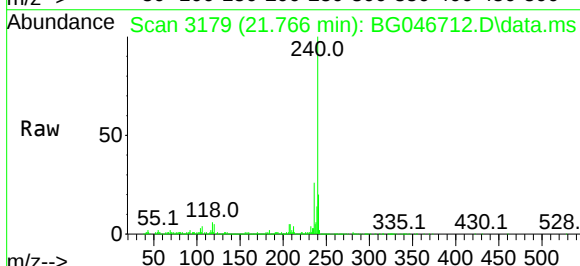
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-B

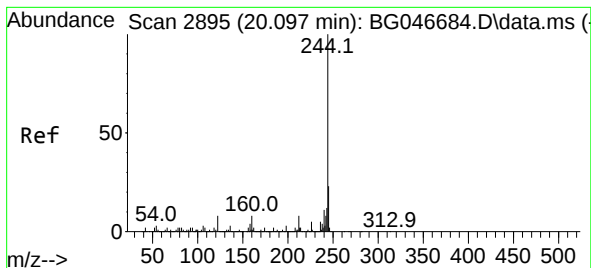
Tgt Ion:248 Resp: 20916
Ion Ratio Lower Upper
248 100
250 192.6 78.9 118.3#
141 388.2 46.2 69.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.766 min Scan# 3179
Delta R.T. -0.012 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

Tgt Ion:240 Resp: 438575
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 25.9 20.5 30.7

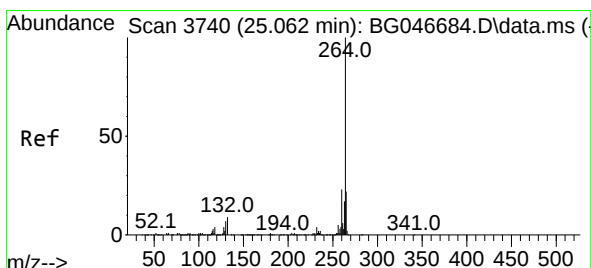
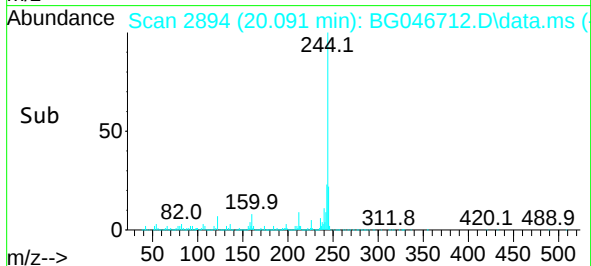
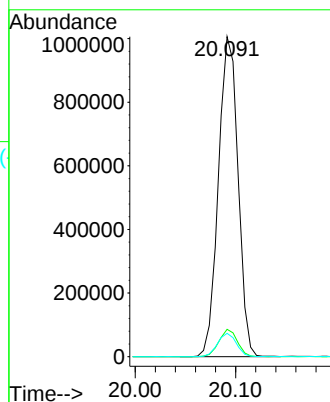
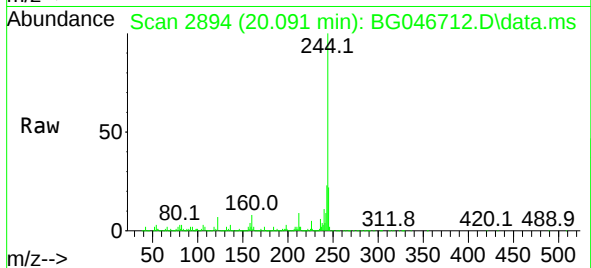




#79
Terphenyl-d14
Concen: 62.34 ng
RT: 20.091 min Scan# 2894
Delta R.T. -0.006 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

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

Tgt Ion:244 Resp: 1364240
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 7.3 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.050 min Scan# 3738
Delta R.T. -0.012 min
Lab File: BG046712.D
Acq: 25 Sep 2020 21:51

Tgt Ion:264 Resp: 437241
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 22.8 17.8 26.8

