

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

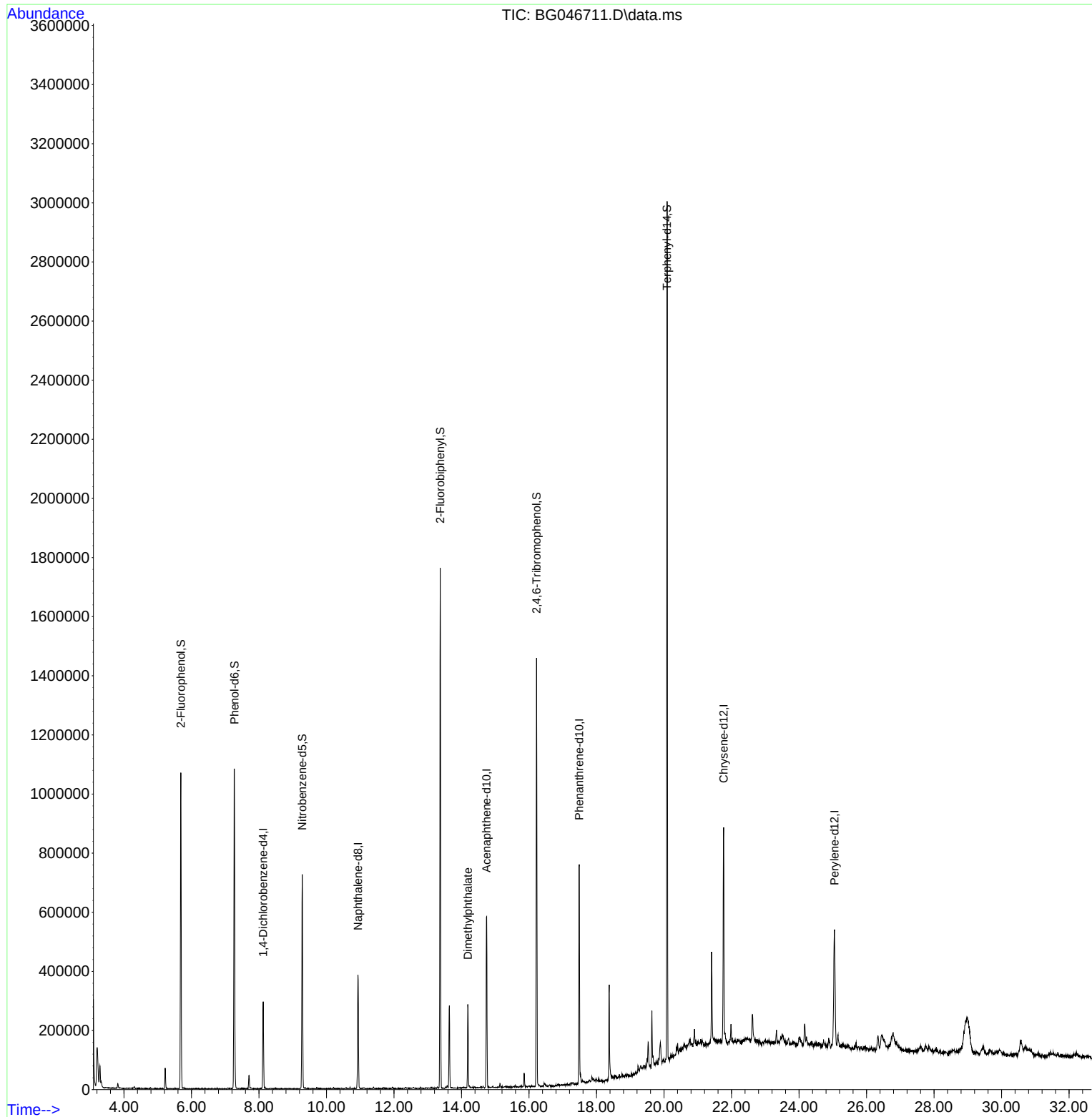
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	77427	20.00	ng	0.00
21) Naphthalene-d8	10.932	136	308327	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	205320	20.00	ng	0.00
64) Phenanthrene-d10	17.489	188	464344	20.00	ng	# 0.00
76) Chrysene-d12	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
50) Dimethylphthalate	14.187	163	175883	10.72	ng	99

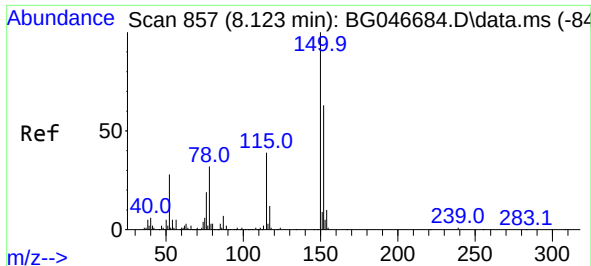
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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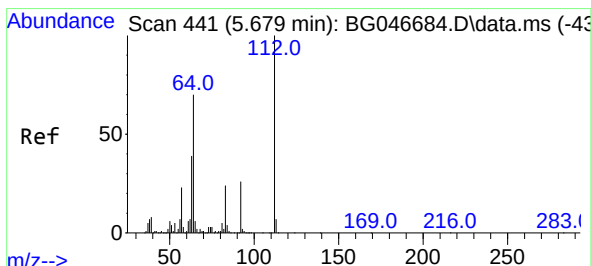
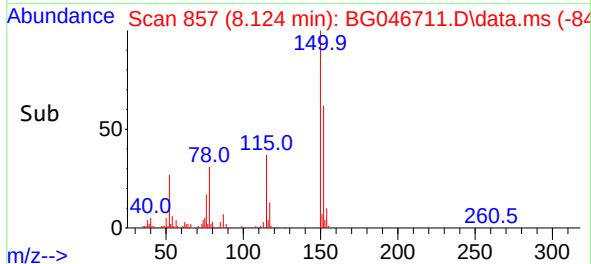
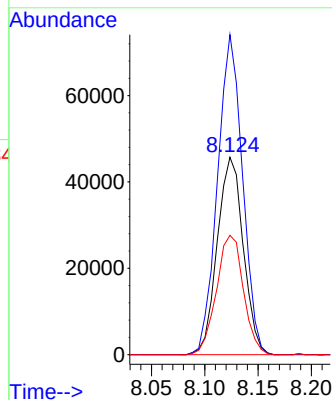
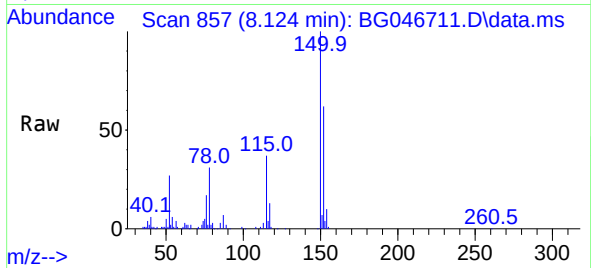




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.124 min Scan# 857
Delta R.T. 0.001 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

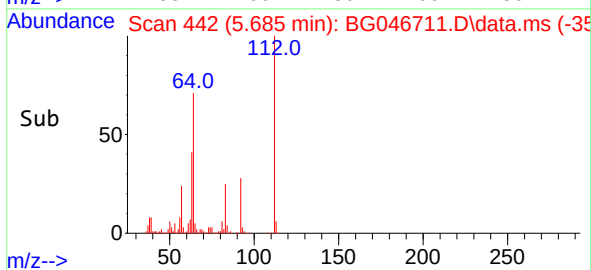
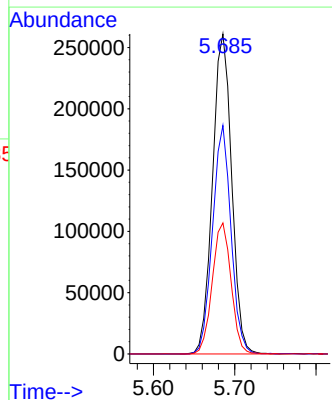
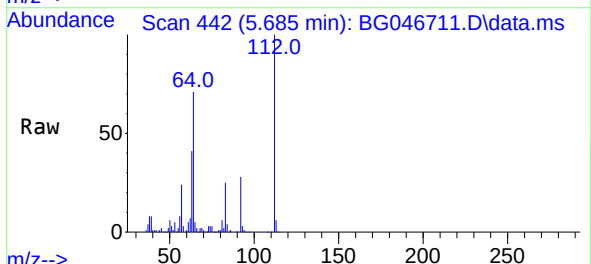
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BNA_G
ClientSampleId :
FK-GF-02-061-A

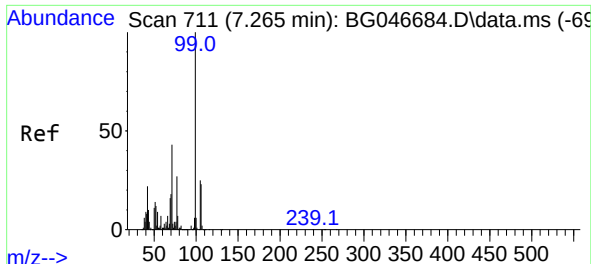
Tgt Ion:152 Resp: 77427
Ion Ratio Lower Upper
152 100
150 162.0 125.0 187.6
115 60.5 41.8 62.6



#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#

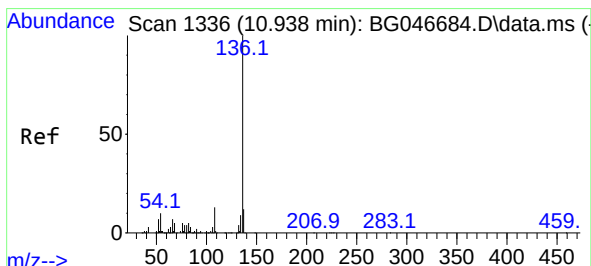
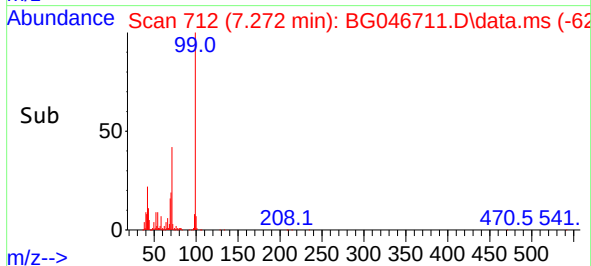
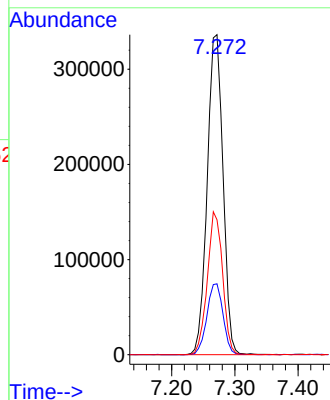
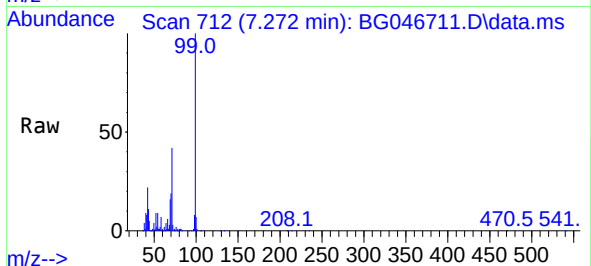




#7
Phenol-d6
Concen: 85.54 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.007 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

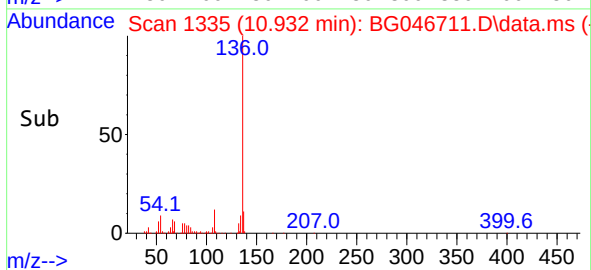
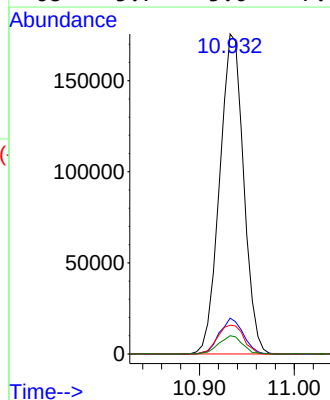
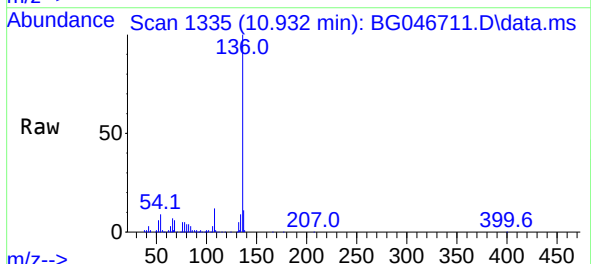
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BNA_G
ClientSampleId :
FK-GF-02-061-A

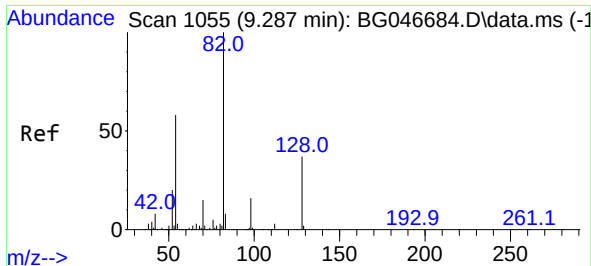
Tgt Ion: 99 Resp: 583148
Ion Ratio Lower Upper
99 100
42 22.1 12.8 19.2#
71 42.1 24.6 36.8#



#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

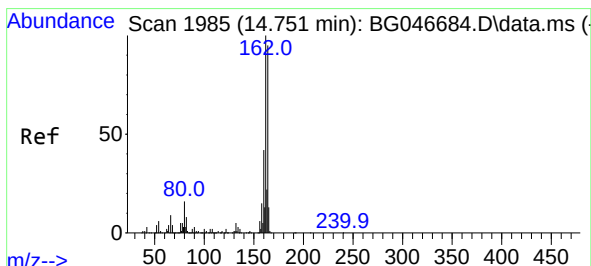
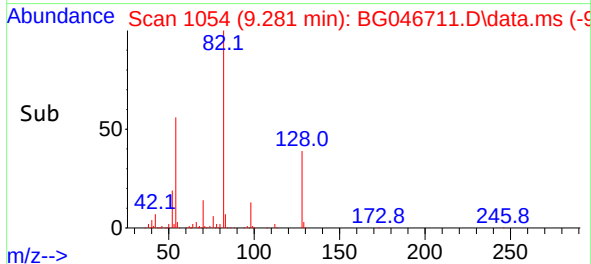
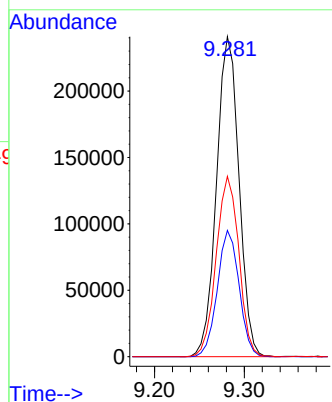
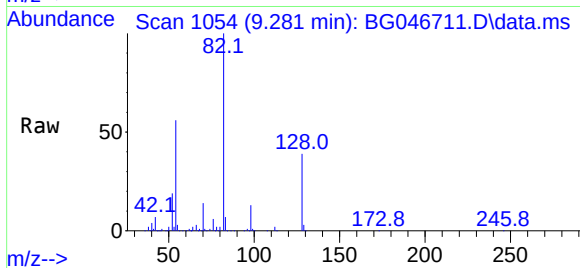




#23
Nitrobenzene-d5
Concen: 72.17 ng
RT: 9.281 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

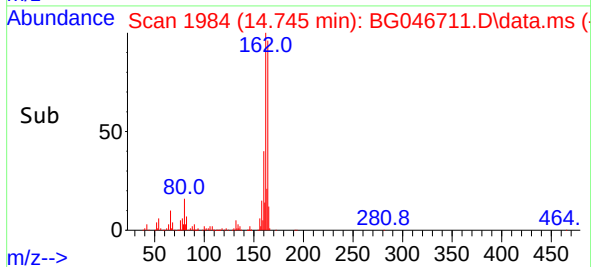
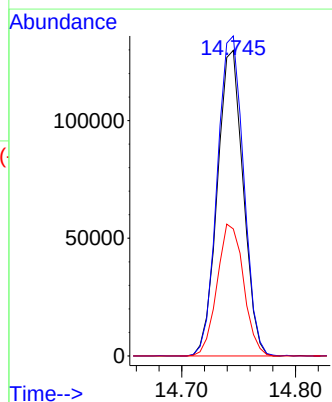
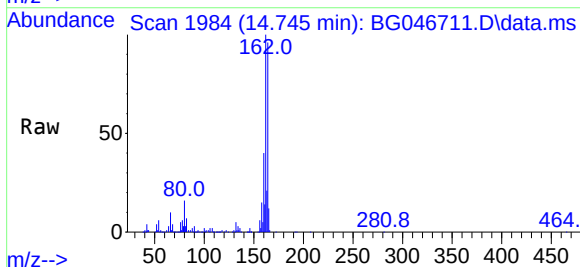
Instrument :
BNA_G
ClientSampleId :
FK-GF-02-061-A

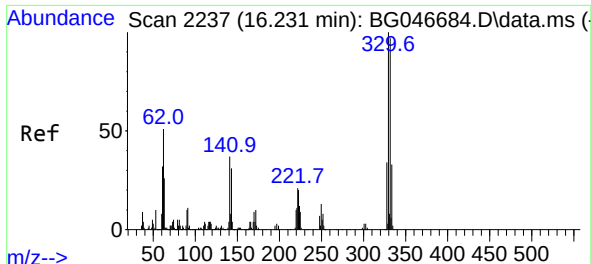
Tgt Ion:	82	Resp:	418285
Ion	Ratio	Lower	Upper
82	100		
128	39.4	37.0	55.6
54	56.3	39.0	58.4



#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

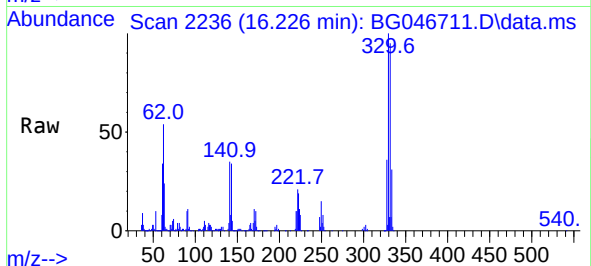
Tgt Ion:	164	Resp:	205320
Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.3	123.5
160	41.6	35.3	52.9



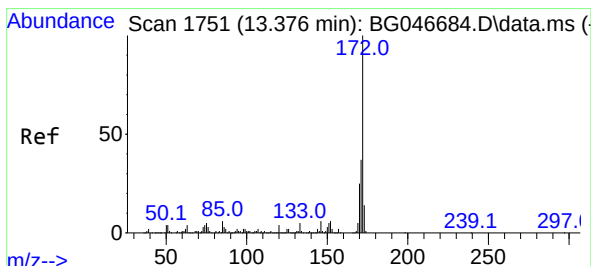
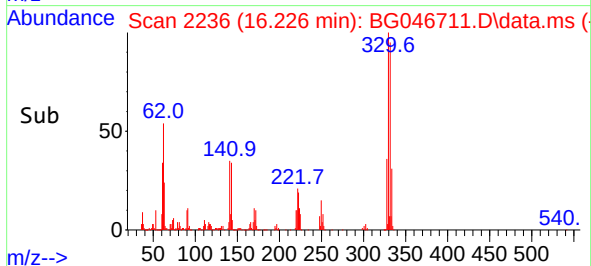
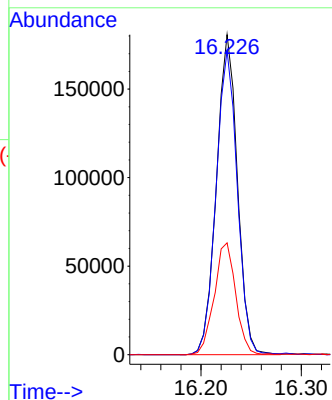


#42
2,4,6-Tribromophenol
Concen: 96.49 ng
RT: 16.226 min Scan# 2236
Delta R.T. -0.005 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

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

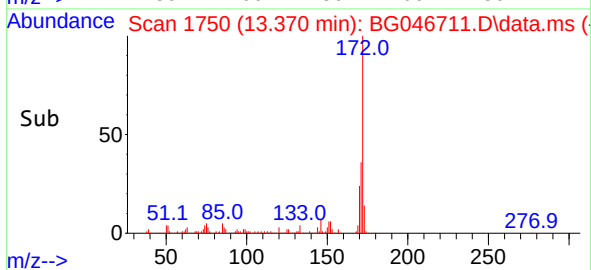
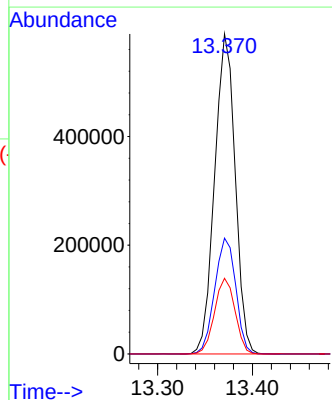
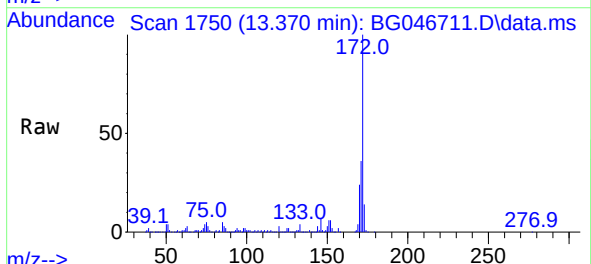


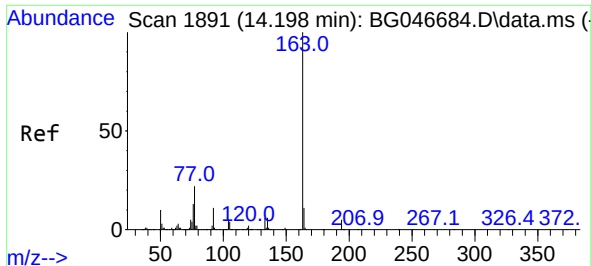
Tgt Ion:330 Resp: 261230
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 36.0 26.0 39.0



#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

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

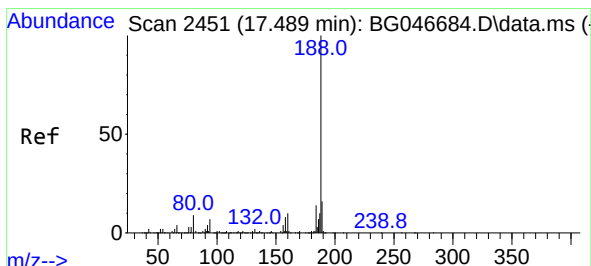
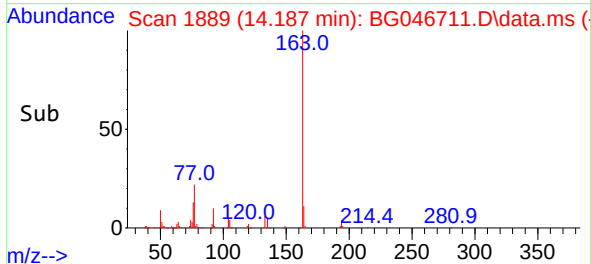
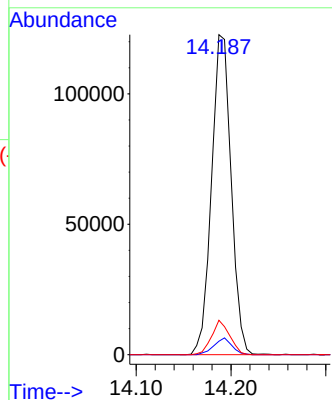
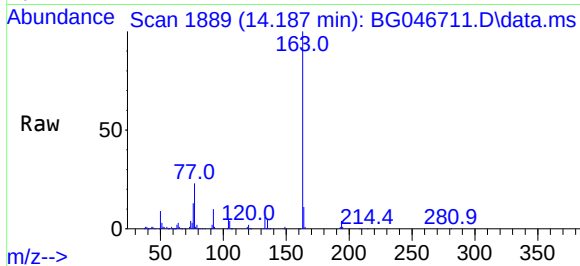




#50
Dimethylphthalate
Concen: 10.72 ng
RT: 14.187 min Scan# 1889
Delta R.T. -0.011 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

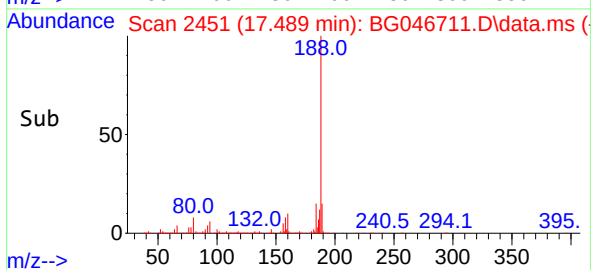
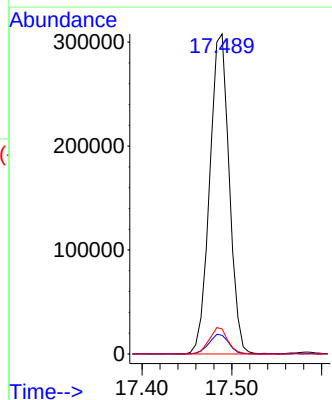
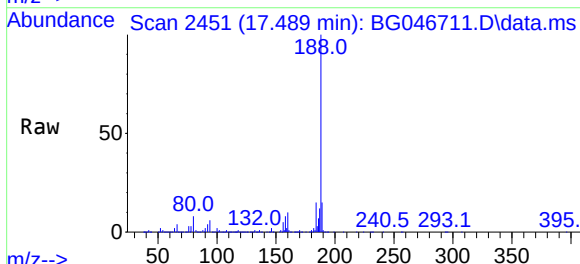
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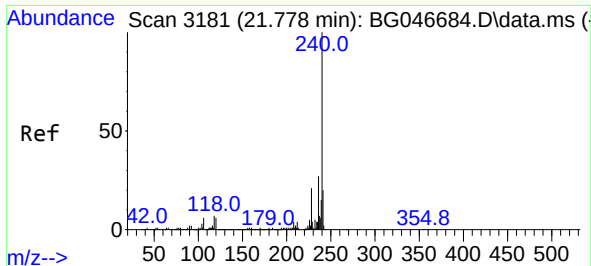
Tgt Ion:163 Resp: 175883
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.8
164 10.8 8.8 13.2



#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

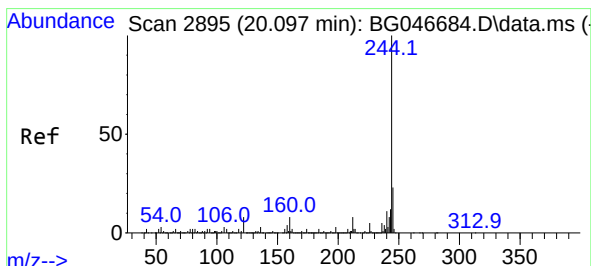
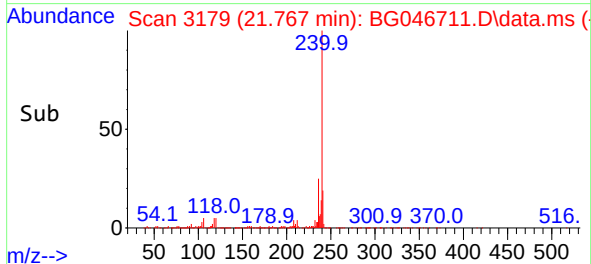
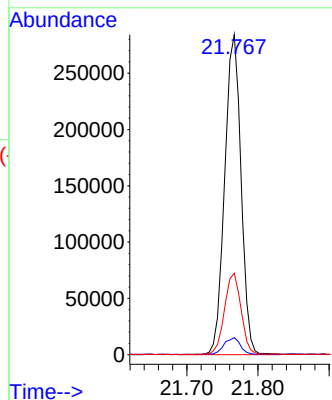
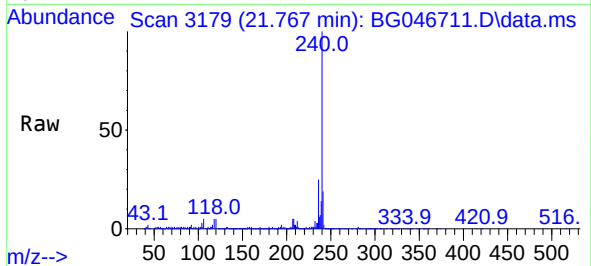




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.767 min Scan# 3179
Delta R.T. -0.011 min
Lab File: BG046711.D
Acq: 25 Sep 2020 21:10

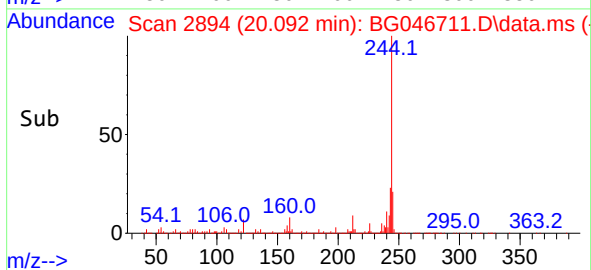
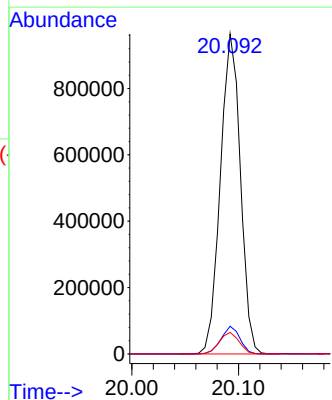
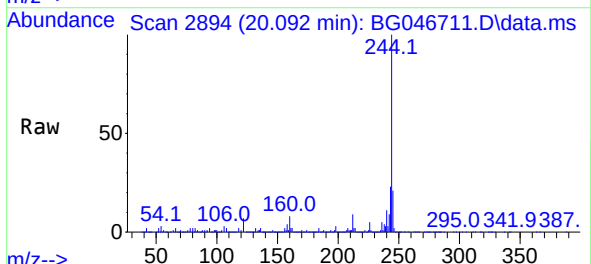
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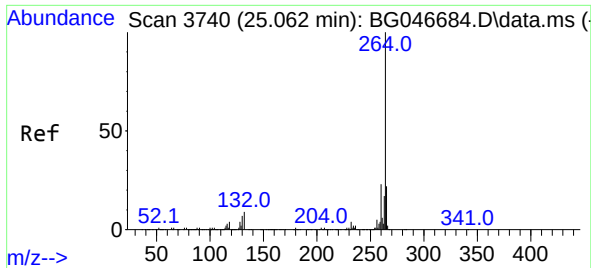
Tgt Ion:240 Resp: 452339
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 25.4 20.5 30.7



#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

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

Instrument :
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 ClientSampleId :
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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

