

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071320\
 Data File : BG046026.D
 Acq On : 13 Jul 2020 17:16
 Operator : CG/JU
 Sample : L3259-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-2-DRUM

Quant Time: Jul 13 18:20:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:58:53 2020
 Response via : Initial Calibration

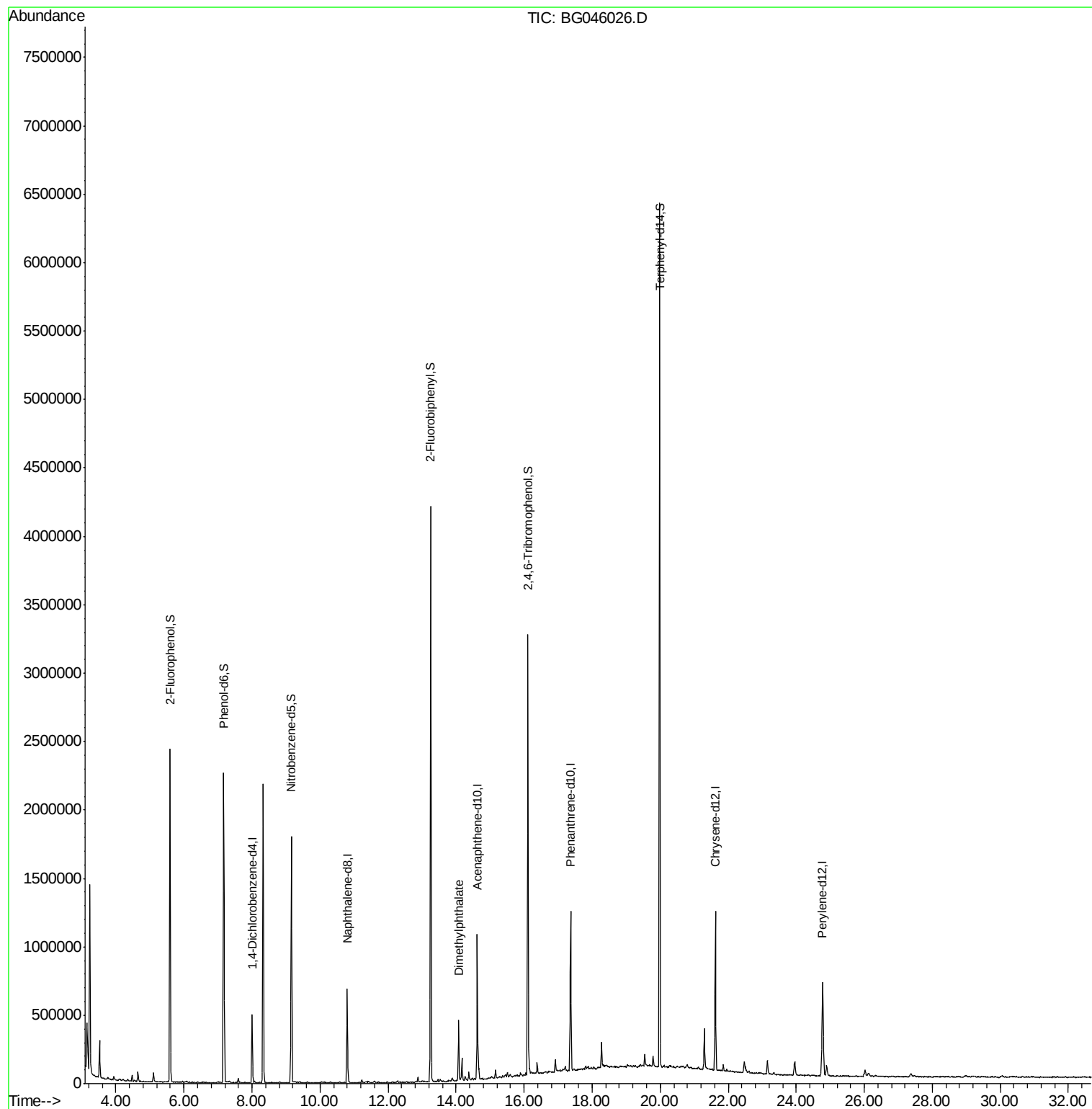
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	139498	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	579369	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	349540	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	699146	20.00	ng	0.00
76) Chrysene-d12	21.62	240	618816	20.00	ng	0.00
86) Perylene-d12	24.78	264	635880	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	1081756	125.75	ng	0.00
7) Phenol-d6	7.17	99	1388304	112.10	ng	0.00
23) Nitrobenzene-d5	9.16	82	1152103	114.46	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	501381	154.55	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	2076566	92.67	ng	0.00
79) Terphenyl-d14	19.98	244	2588122	93.08	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	280002	10.674	ng	Qvalue 97

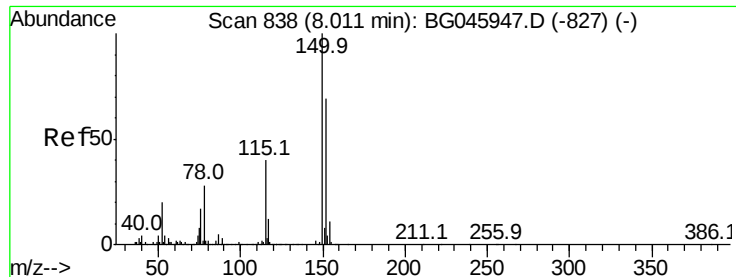
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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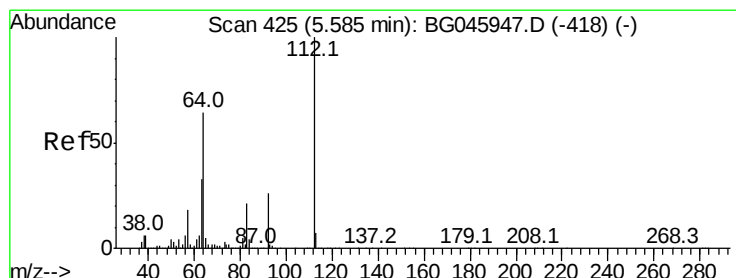
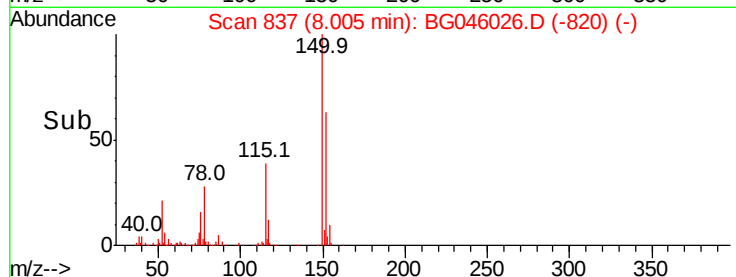
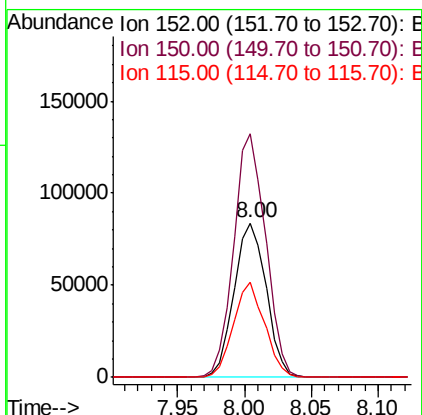
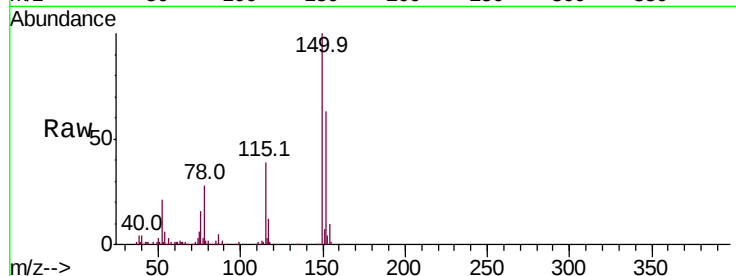


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG046026.D
Acq: 13 Jul 2020 17:16

Instrument :
BNA_G
ClientSampleId :
T-2-DRUM

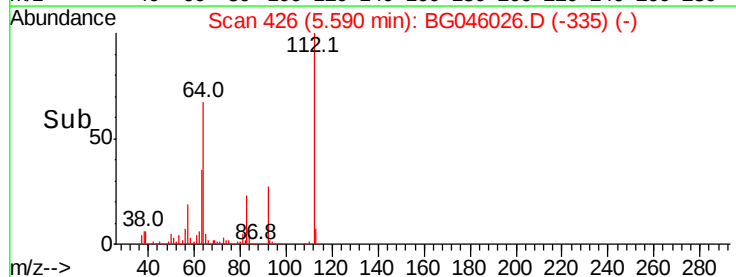
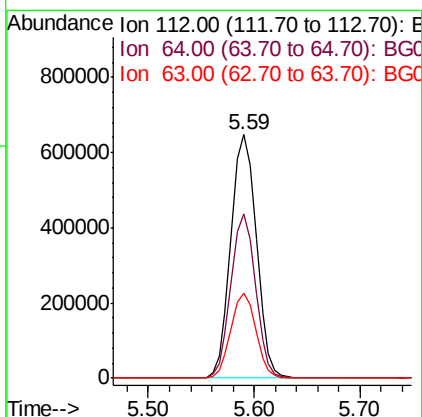
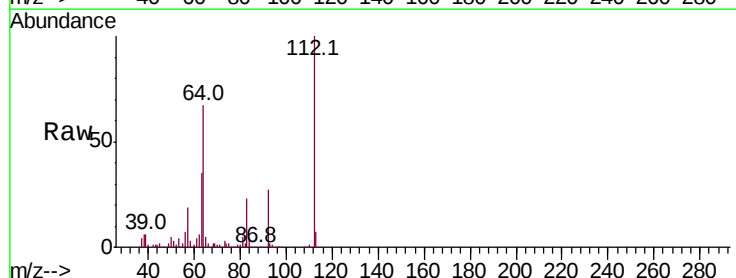
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	116.7	175.1
115	61.3	47.4	71.0

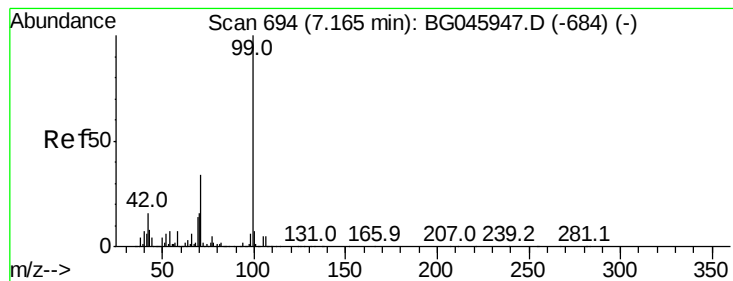


#5

2-Fluorophenol
Concen: 125.754 ng
RT: 5.59 min Scan# 426
Delta R.T. 0.01 min
Lab File: BG046026.D
Acq: 13 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.3	51.4	77.2
63	35.1	26.6	40.0





#7

Phenol-d6

Concen: 112.099 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG046026.D

Acq: 13 Jul 2020 17:16

Instrument :

BNA_G

ClientSampled :

T-2-DRUM

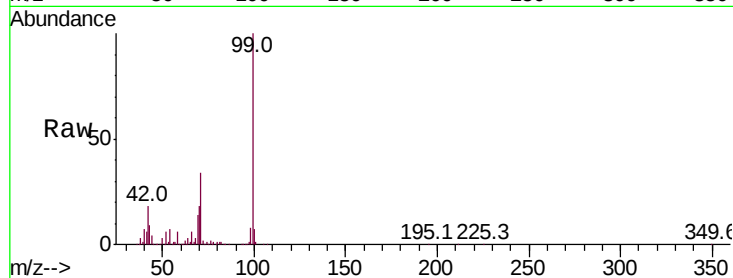
Tot Ion: 99 Resp: 1388304

Ion Ratio Lower Upper

99 100

42 17.5 13.0 19.4

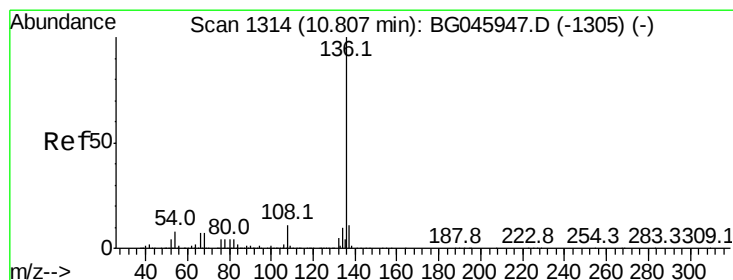
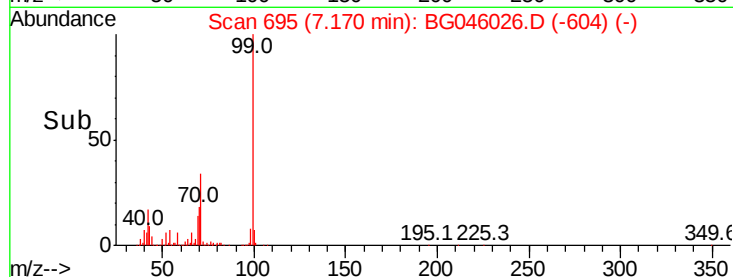
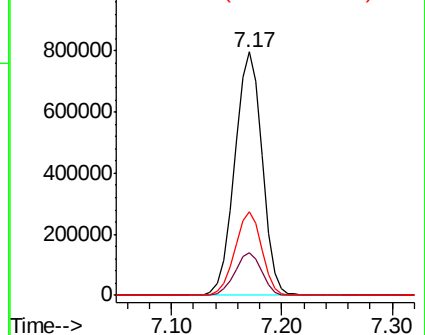
71 34.3 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BG046026.D

Acq: 13 Jul 2020 17:16

Tgt Ion: 136 Resp: 579369

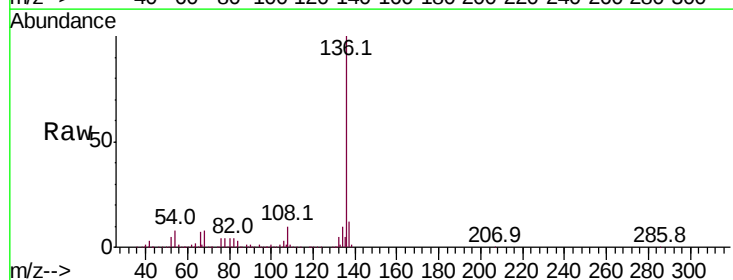
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 8.1 6.2 9.4

68 7.8 5.8 8.8

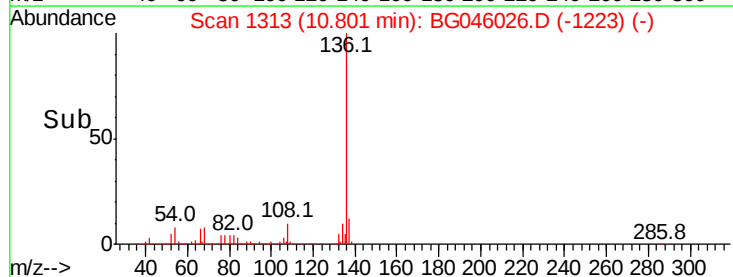
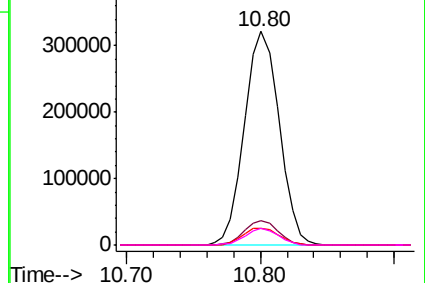


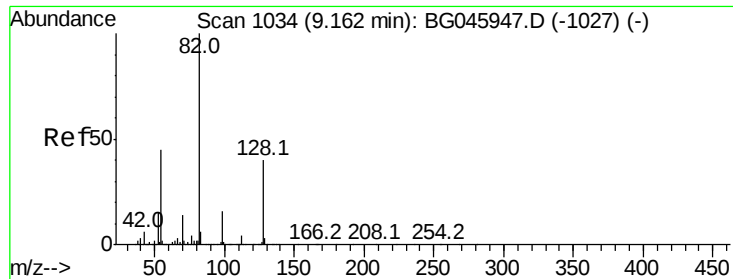
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

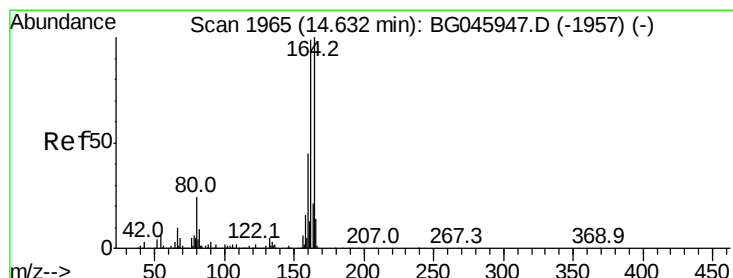
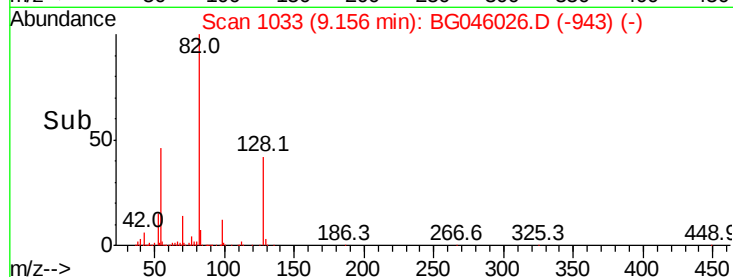
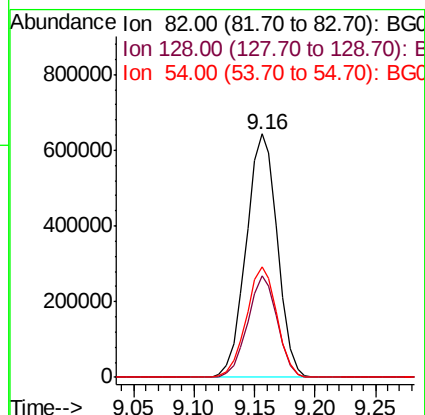
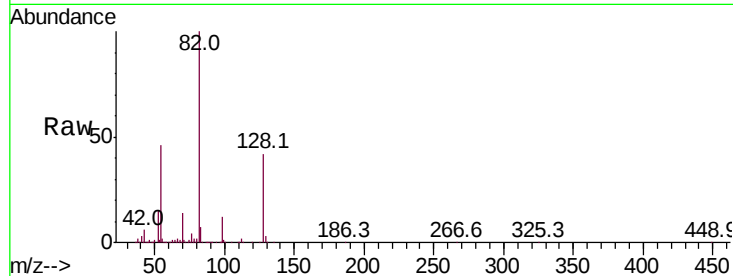




#23
Nitrobenzene-d5
Concen: 114.457 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG046026.D
Acq: 13 Jul 2020 17:16

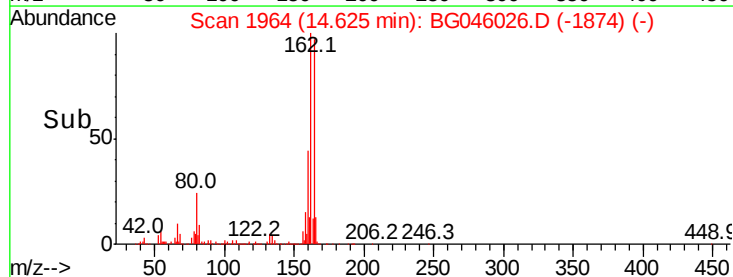
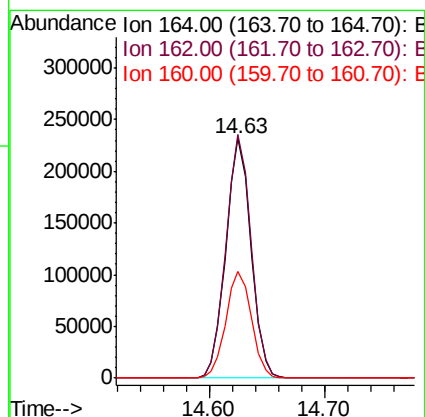
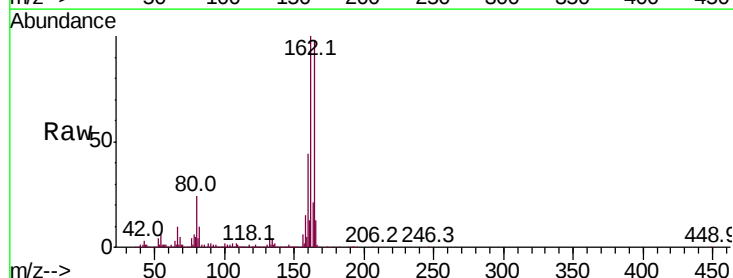
Instrument :
BNA_G
ClientSampleId :
T-2-DRUM

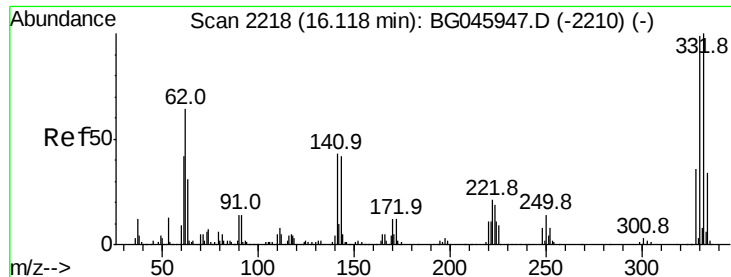
Tot Ion: 82 Resp: 1152103
Ion Ratio Lower Upper
82 100
128 41.7 32.2 48.4
54 45.6 35.8 53.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG046026.D
Acq: 13 Jul 2020 17:16

Tgt Ion:164 Resp: 349540
Ion Ratio Lower Upper
164 100
162 101.7 79.3 118.9
160 44.8 35.7 53.5

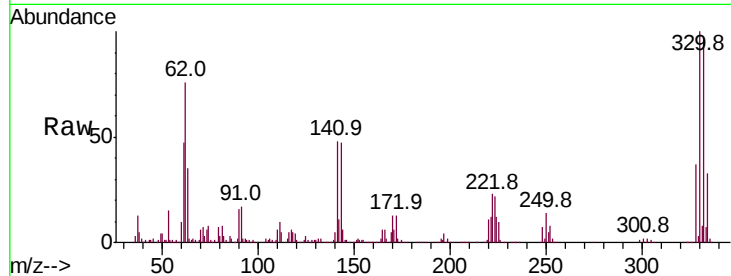




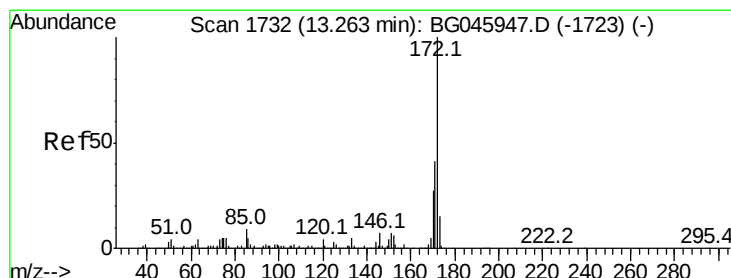
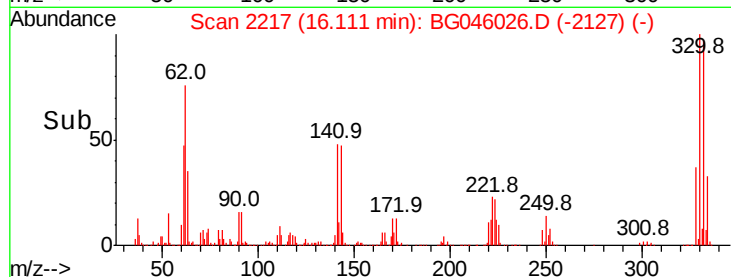
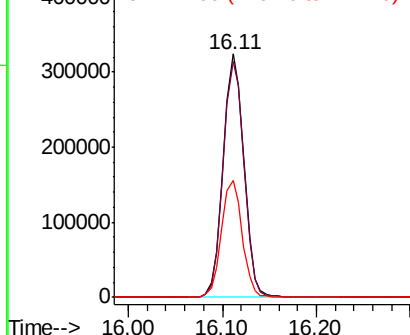
#42
 2,4,6-Tribromophenol
 Concen: 154.552 ng
 RT: 16.11 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG046026.D
 Acq: 13 Jul 2020 17:16

Instrument :
 BNA_G
 ClientSampleId :
 T-2-DRUM

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	78.3	117.5
141	48.0	36.6	54.8

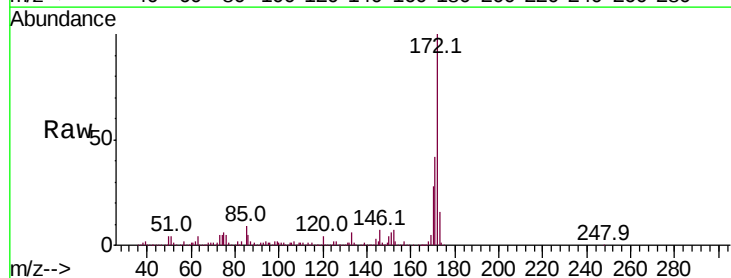


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

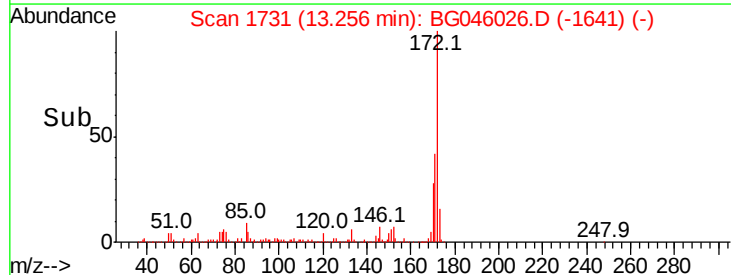
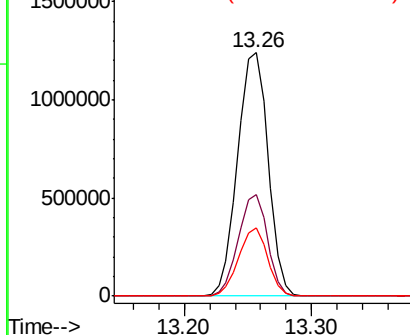


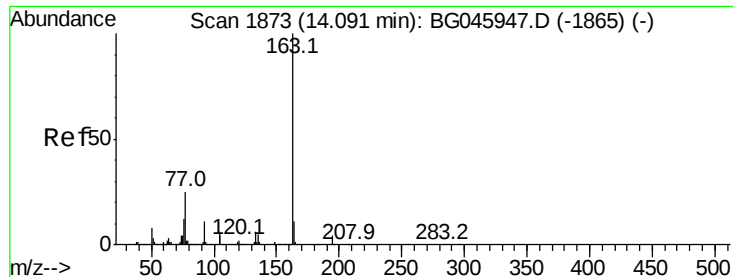
#45
 2-Fluorobiphenyl
 Concen: 92.667 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG046026.D
 Acq: 13 Jul 2020 17:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.8	32.9	49.3
170	28.0	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 10.674 ng

RT: 14.08 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG046026.D

Acq: 13 Jul 2020 17:16

Instrument :

BNA_G

ClientSampleId :

T-2-DRUM

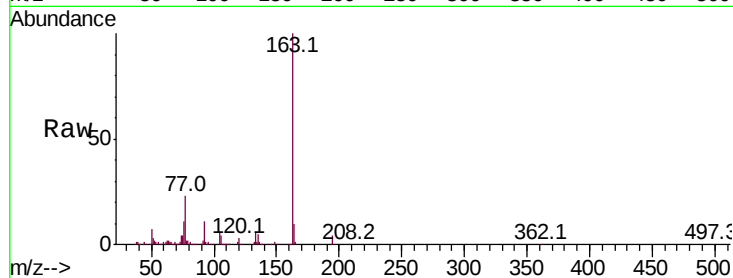
Tot Ion:163 Resp: 280002

Ion Ratio Lower Upper

163 100

194 3.8 3.6 5.4

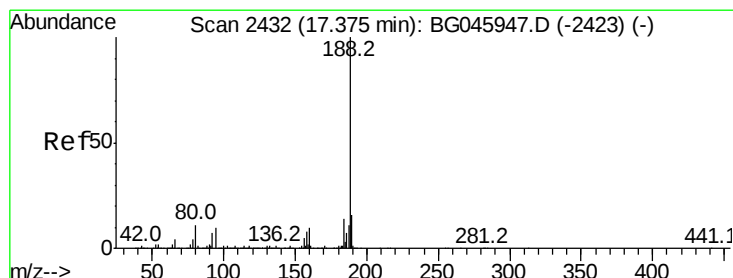
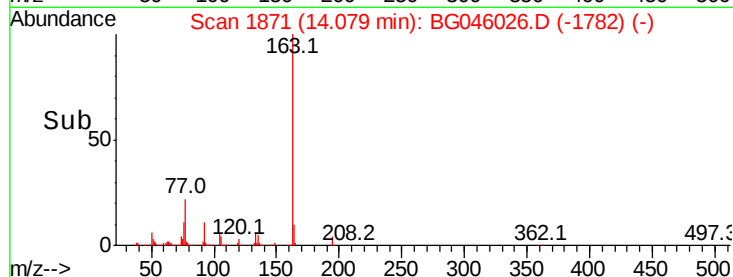
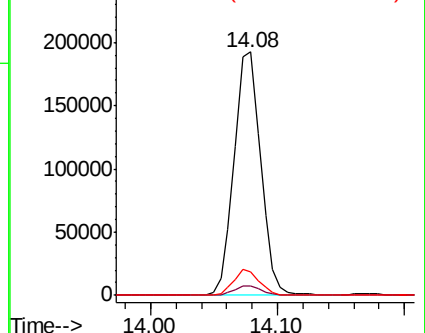
164 9.8 8.9 13.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BG046026.D

Acq: 13 Jul 2020 17:16

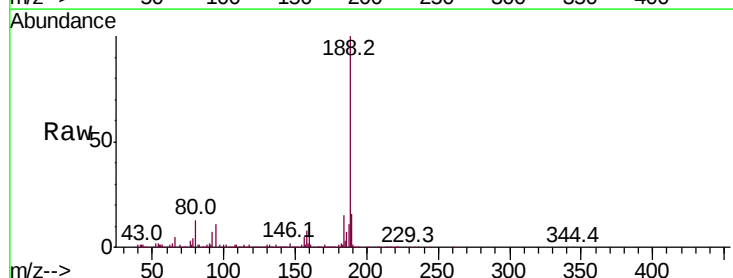
Tgt Ion:188 Resp: 699146

Ion Ratio Lower Upper

188 100

94 11.0 8.2 12.4

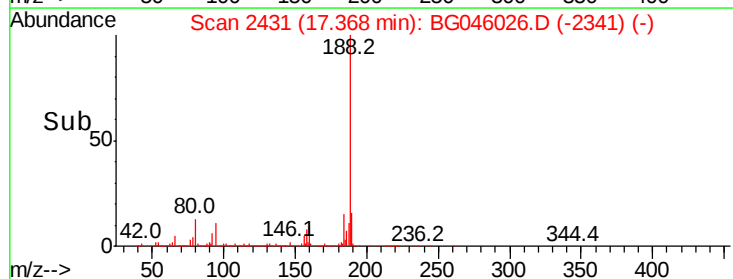
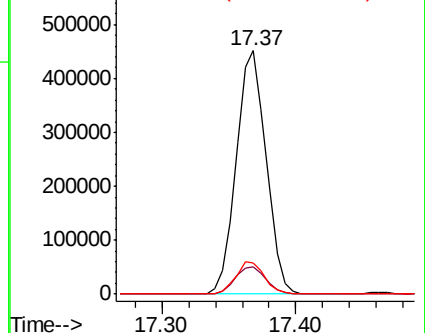
80 12.8 9.0 13.6

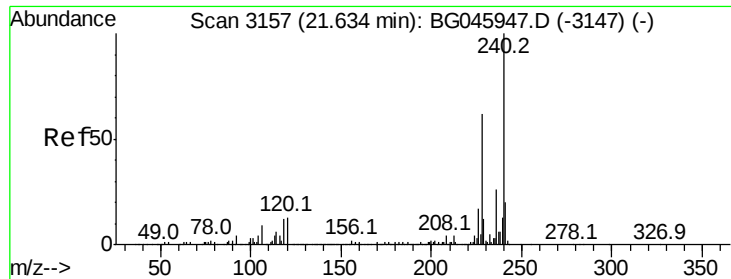


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

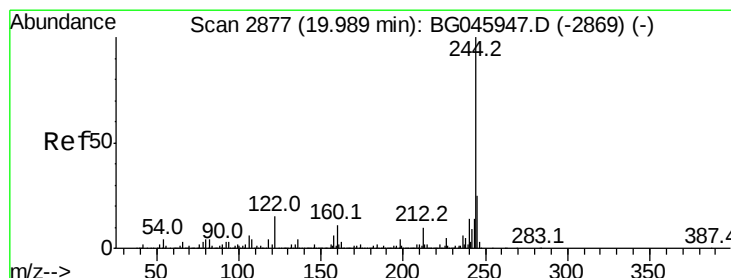
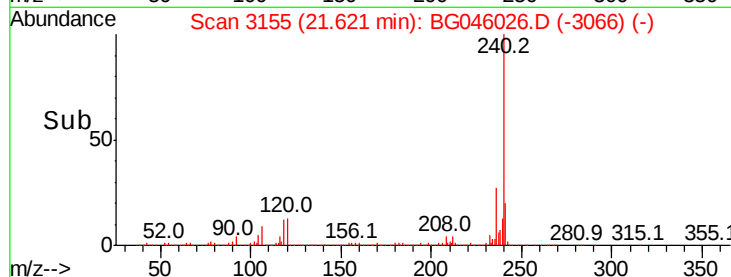
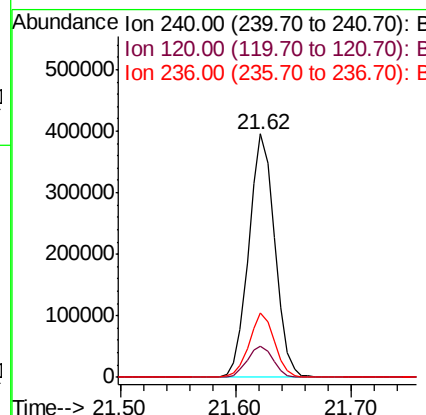
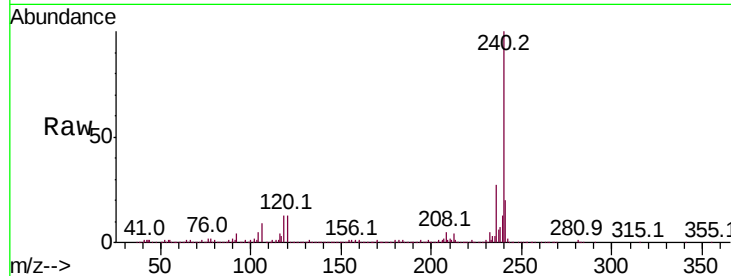




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.62 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG046026.D
 Acq: 13 Jul 2020 17:16

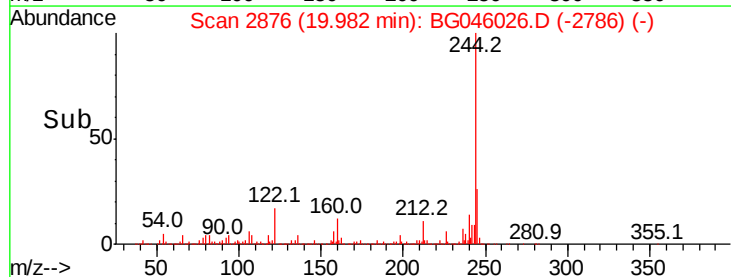
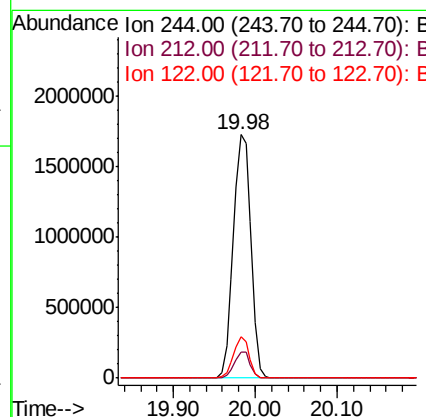
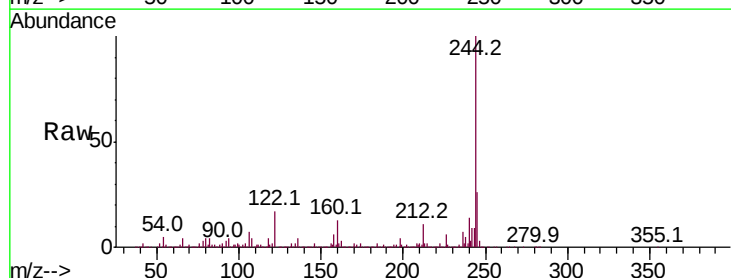
Instrument :
 BNA_G
 ClientSampleId :
 T-2-DRUM

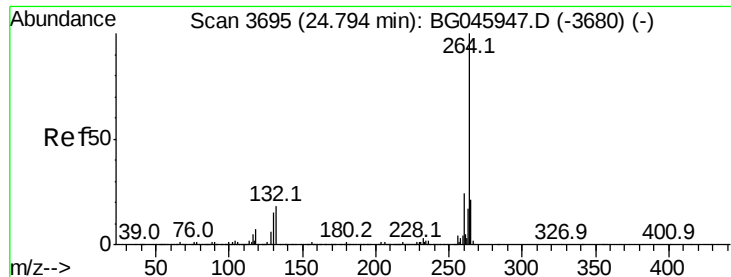
Tot Ion:240 Resp: 618816
 Ion Ratio Lower Upper
 240 100
 120 12.7 10.6 16.0
 236 26.7 20.4 30.6



#79
 Terphenyl-d14
 Concen: 93.079 ng
 RT: 19.98 min Scan# 2876
 Delta R.T. -0.00 min
 Lab File: BG046026.D
 Acq: 13 Jul 2020 17:16

Tgt Ion:244 Resp: 2588122
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.3 12.5
 122 17.0 12.1 18.1





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG046026.D
Acq: 13 Jul 2020 17:16

Instrument :
BNA_G
ClientSampleId :
T-2-DRUM

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	24.5	16.9	25.3

