

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032420\
 Data File : BG044952.D
 Acq On : 25 Mar 2020 6:36
 Operator : CG/JU
 Sample : L2011-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHD1-WC-S-SB-01

Quant Time: Mar 25 10:21:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 23 07:18:46 2020
 Response via : Initial Calibration

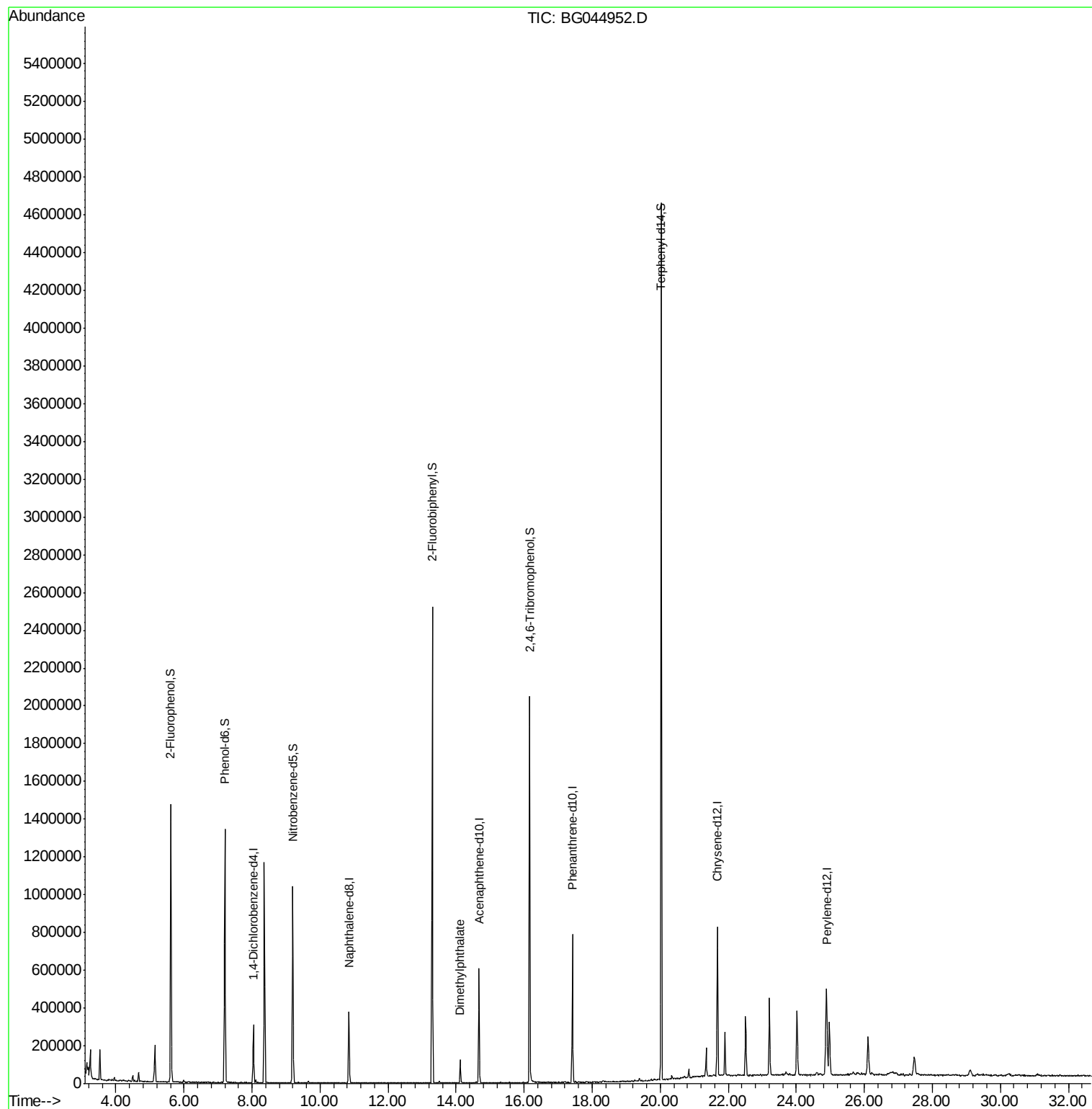
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	85110	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	328579	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	219996	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	502170	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	492908	20.00	ng	-0.02
87) Perylene-d12	24.88	264	524267	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	648158	118.55	ng	0.00
7) Phenol-d6	7.20	99	826081	103.99	ng	0.00
23) Nitrobenzene-d5	9.20	82	650040	86.81	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	414900	144.04	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	1360664	88.57	ng	0.00
79) Terphenyl-d14	20.03	244	2231201	84.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	82317	4.698	ng	Qvalue 99

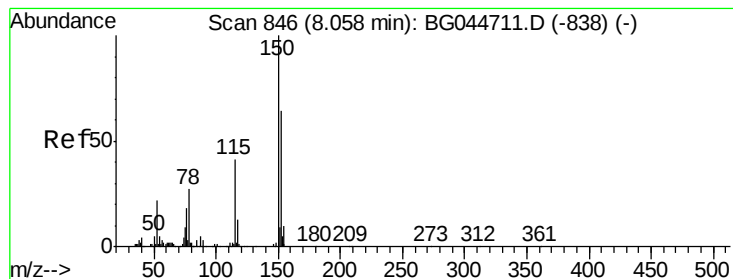
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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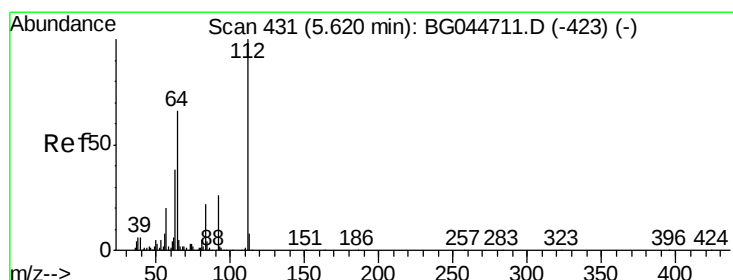
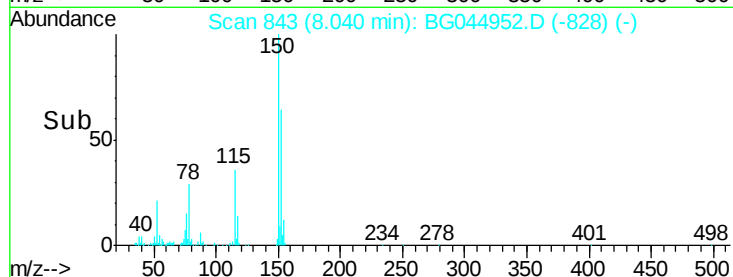
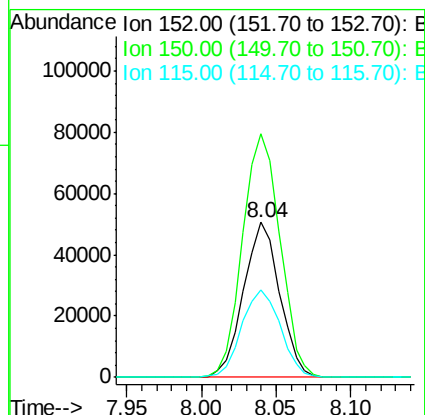
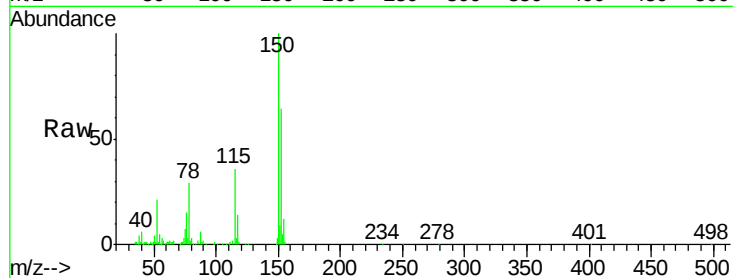


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG044952.D
Acq: 25 Mar 2020 6:36

Instrument :
BNA_G
ClientSampleId :
GHD1-WC-S-SB-01

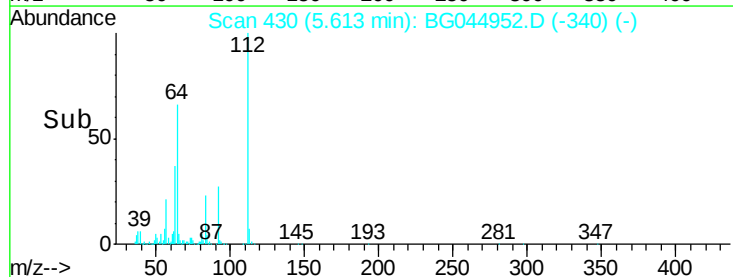
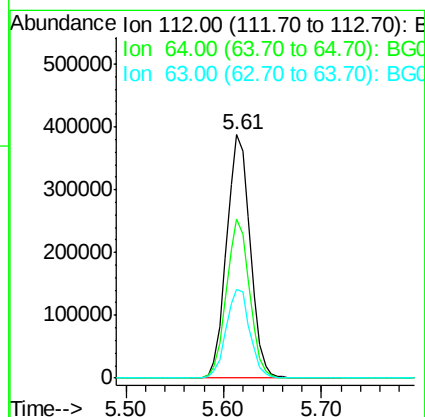
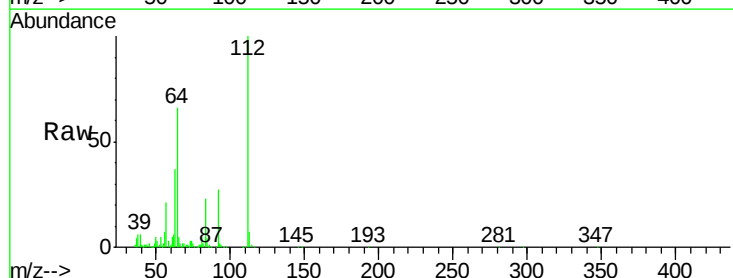
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	128.8	193.2
115	56.5	52.6	79.0

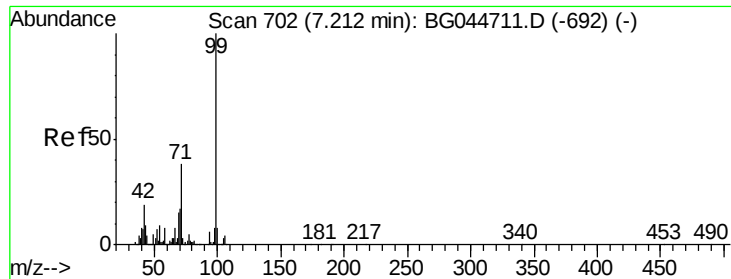


#5

2-Fluorophenol
Concen: 118.550 ng
RT: 5.61 min Scan# 430
Delta R.T. -0.00 min
Lab File: BG044952.D
Acq: 25 Mar 2020 6:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.6	53.4	80.2
63	36.6	29.4	44.2





#7

Phenol-d6

Concen: 103.992 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044952.D

Acq: 25 Mar 2020 6:36

Instrument :

BNA_G

ClientSampleId :

GHD1-WC-S-SB-01

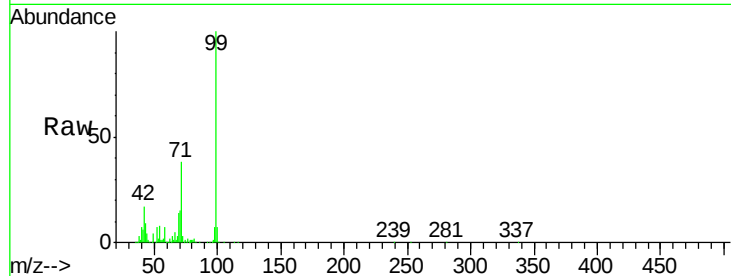
Tot Ion: 99 Resp: 826081

Ion Ratio Lower Upper

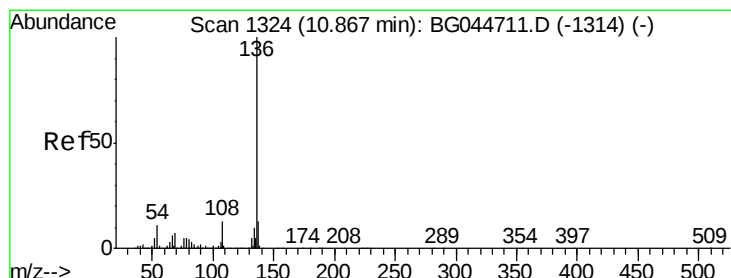
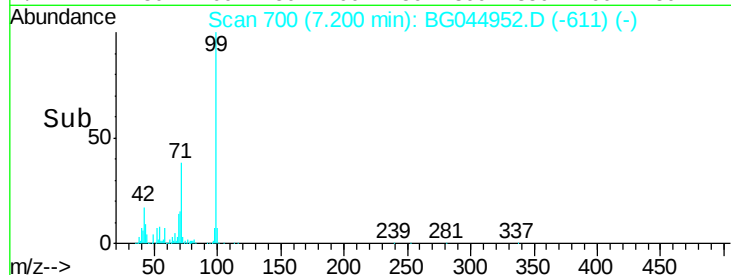
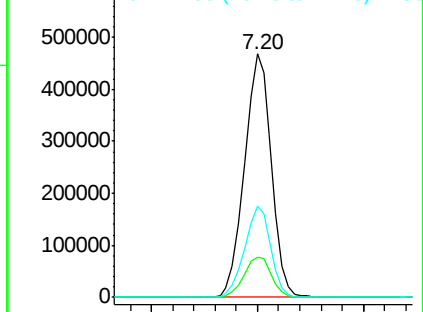
99 100

42 16.7 12.6 19.0

71 37.6 29.0 43.4



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: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG044952.D

Acq: 25 Mar 2020 6:36

Tgt Ion: 136 Resp: 328579

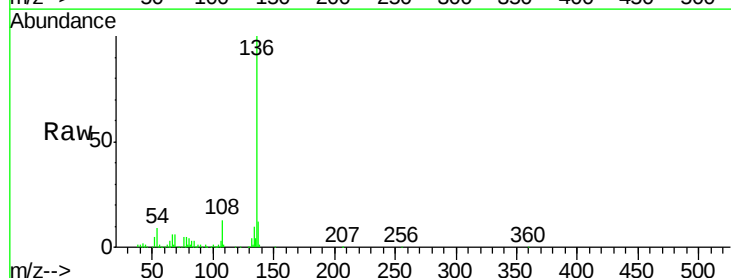
Ion Ratio Lower Upper

136 100

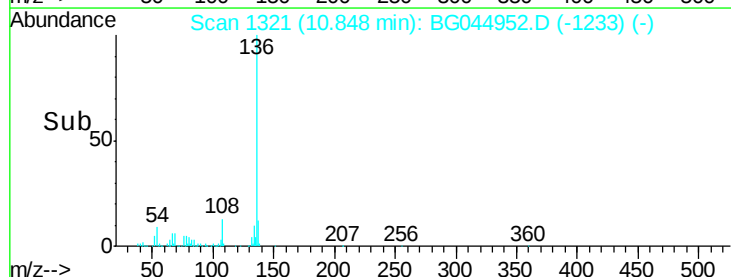
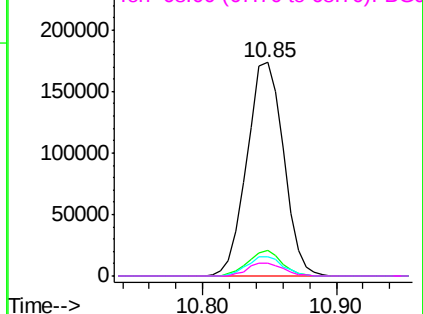
137 11.9 9.8 14.6

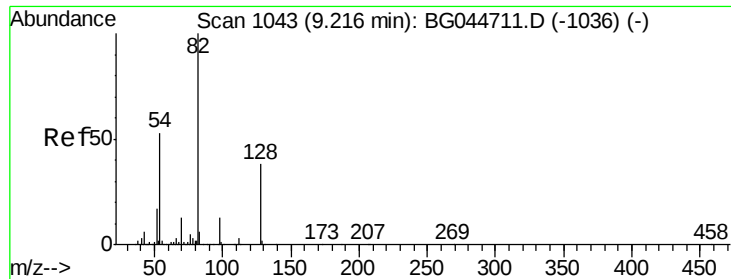
54 9.0 7.9 11.9

68 6.2 5.4 8.0



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

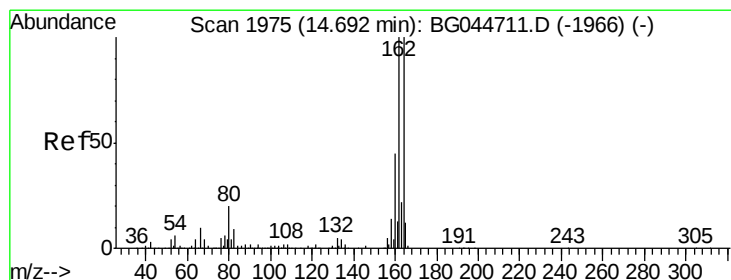
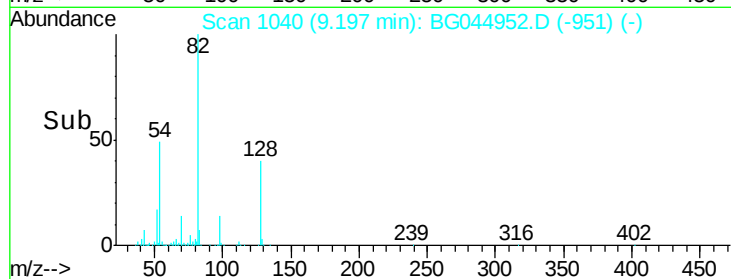
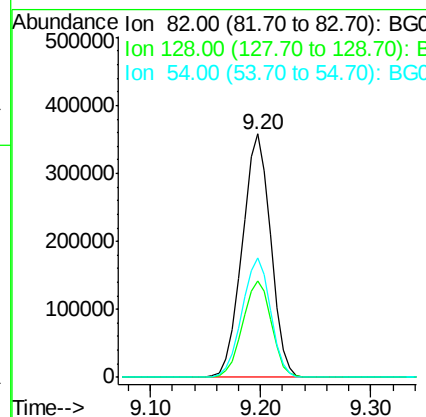
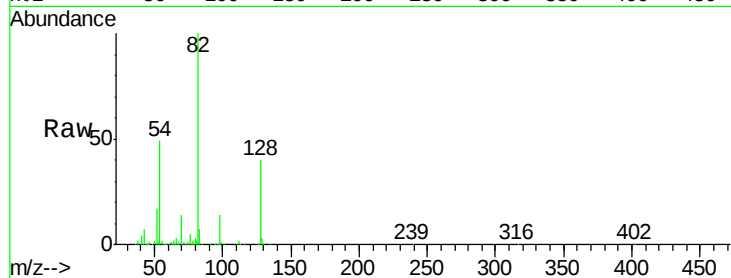




#23
Nitrobenzene-d5
Concen: 86.812 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG044952.D
Acq: 25 Mar 2020 6:36

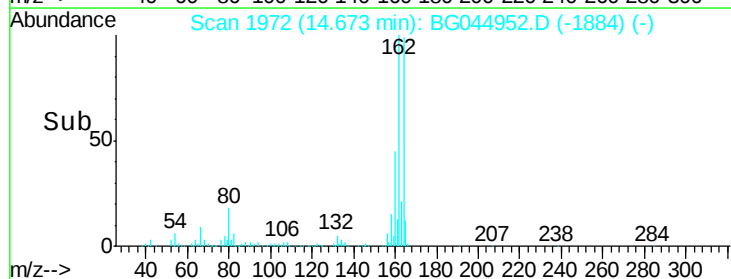
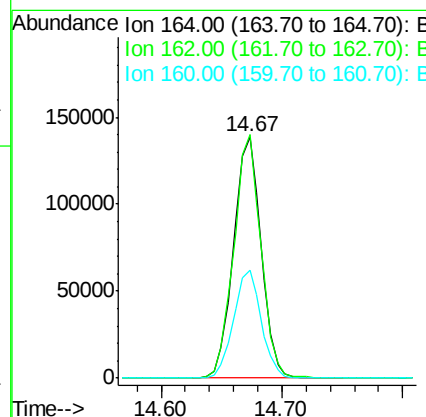
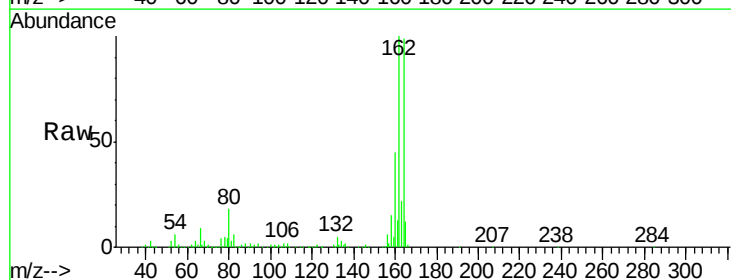
Instrument :
BNA_G
ClientSampleId :
GHD1-WC-S-SB-01

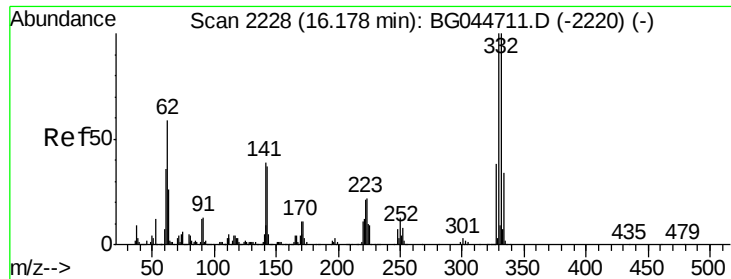
Tot Ion	82	Resp	650040
Ion	Ratio	Lower	Upper
82	100		
128	39.8	30.6	46.0
54	49.0	37.1	55.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BG044952.D
Acq: 25 Mar 2020 6:36

Tgt Ion	164	Resp	219996
Ion	Ratio	Lower	Upper
164	100		
162	100.9	76.7	115.1
160	44.9	35.0	52.4

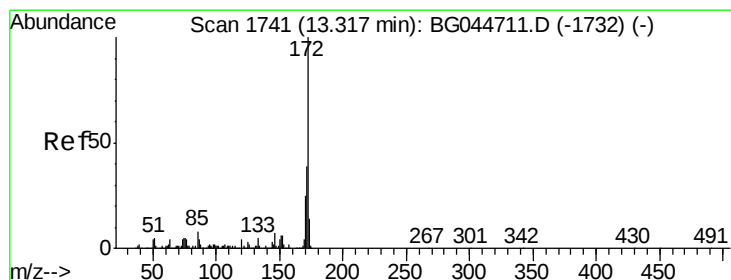
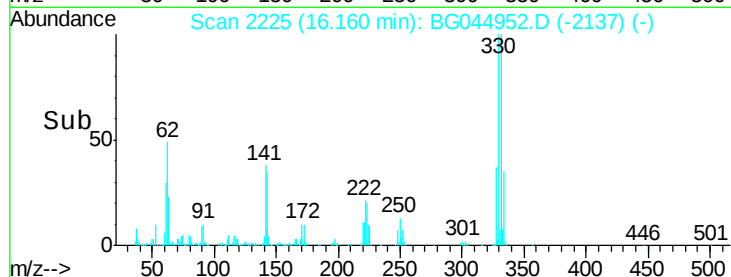
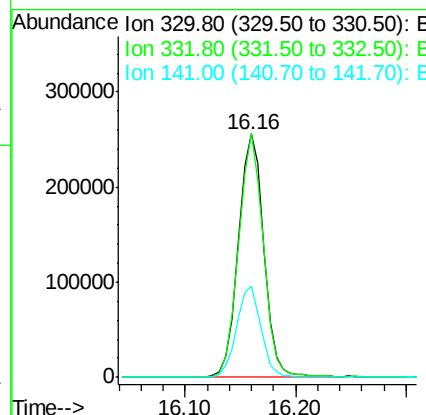
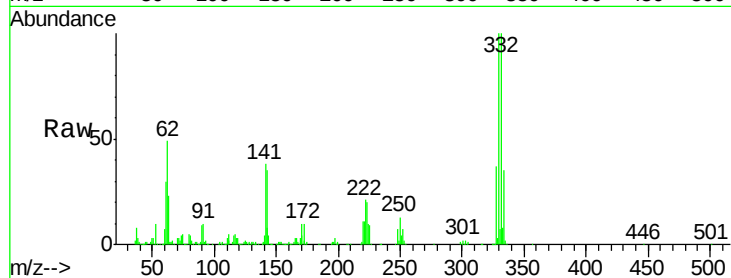




#42
 2,4,6-Tribromophenol
 Concen: 144.037 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG044952.D
 Acq: 25 Mar 2020 6:36

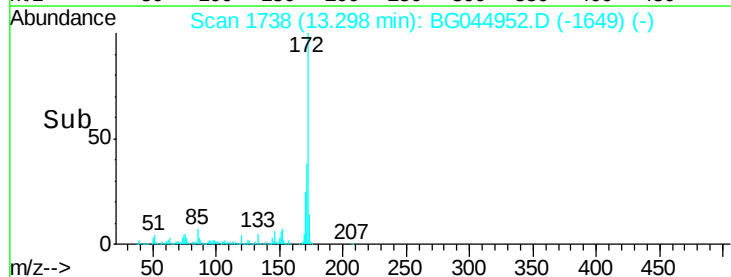
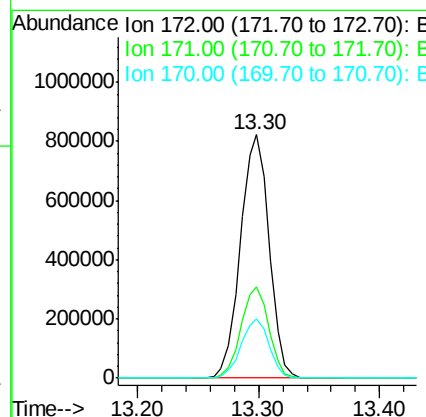
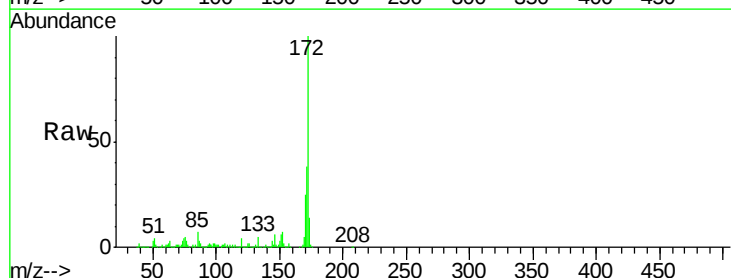
Instrument :
 BNA_G
 ClientSampleId :
 GHD1-WC-S-SB-01

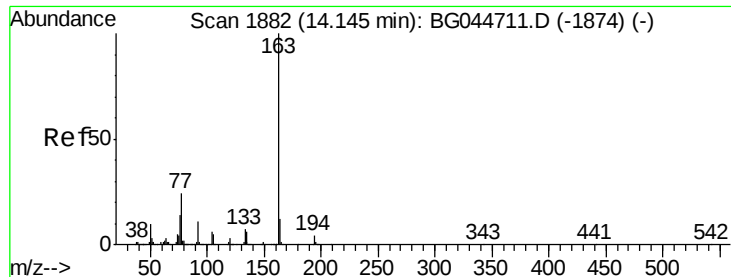
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.8	116.6
141	36.3	29.5	44.3



#45
 2-Fluorobiphenyl
 Concen: 88.571 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG044952.D
 Acq: 25 Mar 2020 6:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	28.7	43.1
170	24.5	19.0	28.6





#50

Dimethylphthalate

Concen: 4.698 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG044952.D

Acq: 25 Mar 2020 6:36

Instrument :

BNA_G

ClientSampleId :

GHD1-WC-S-SB-01

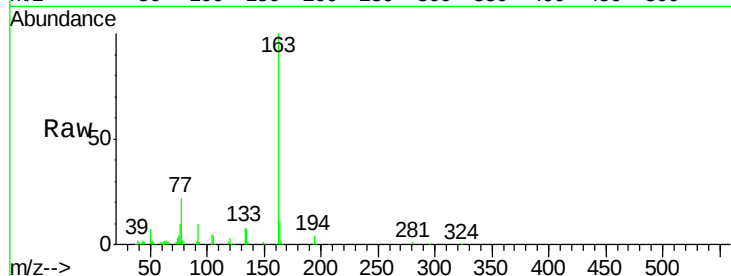
Tot Ion:163 Resp: 82317

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

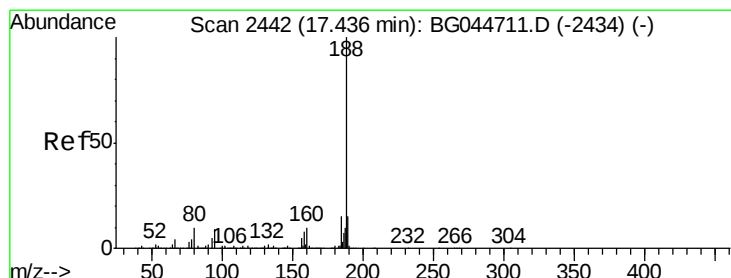
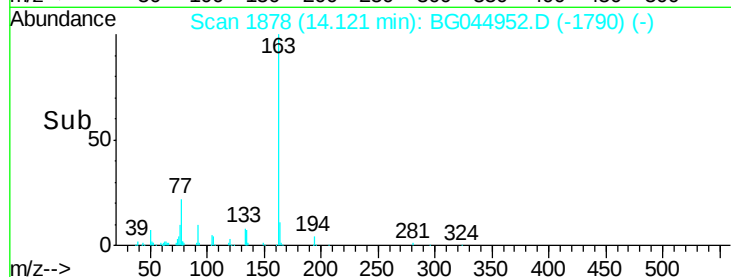
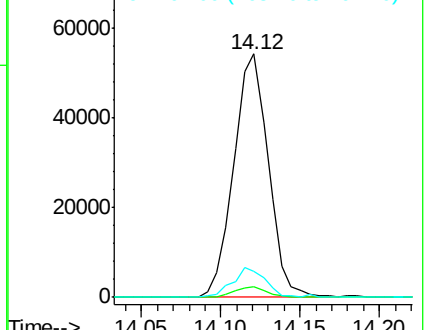
164 10.9 9.1 13.7



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: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG044952.D

Acq: 25 Mar 2020 6:36

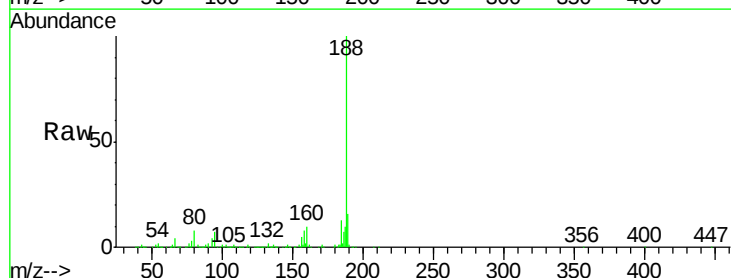
Tgt Ion:188 Resp: 502170

Ion Ratio Lower Upper

188 100

94 6.7 7.3 10.9#

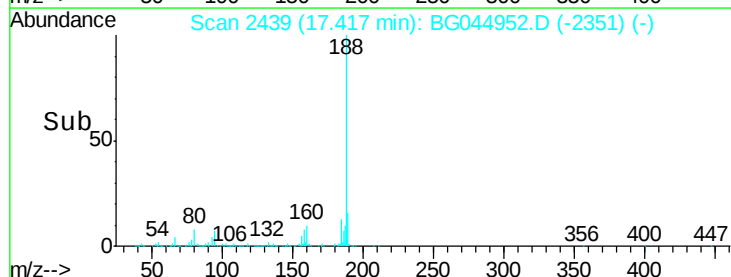
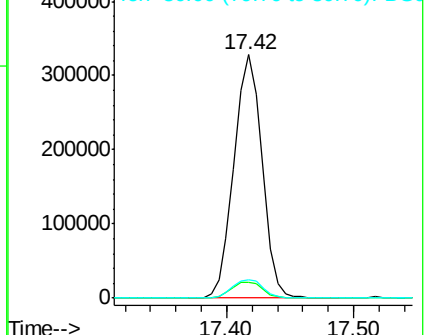
80 7.6 8.0 12.0#

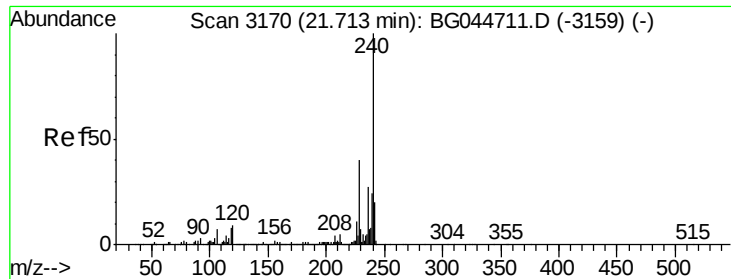


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

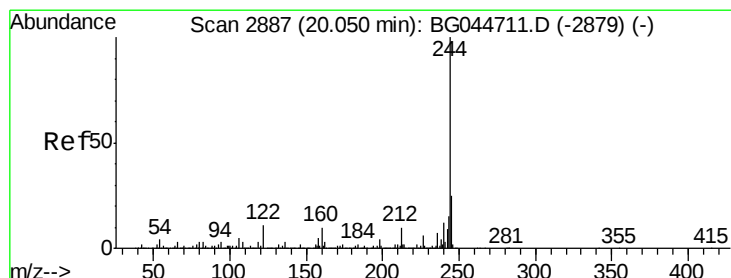
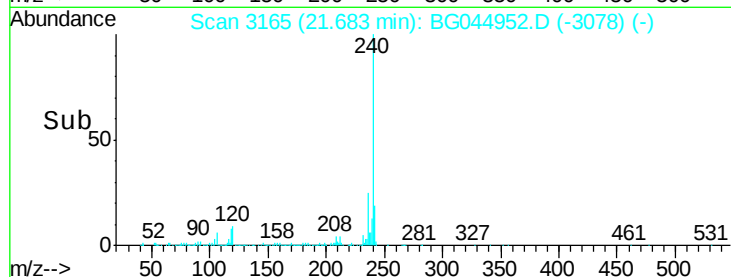
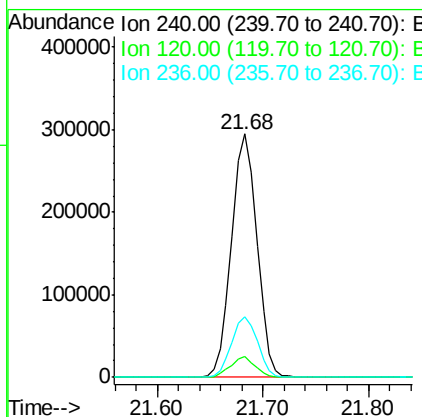
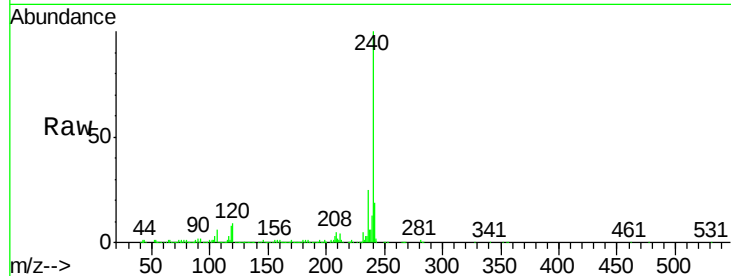




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.02 min
Lab File: BG044952.D
Acq: 25 Mar 2020 6:36

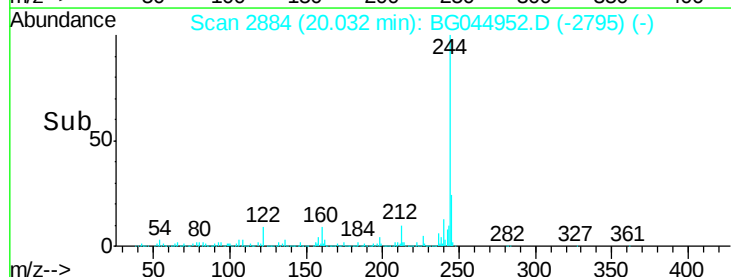
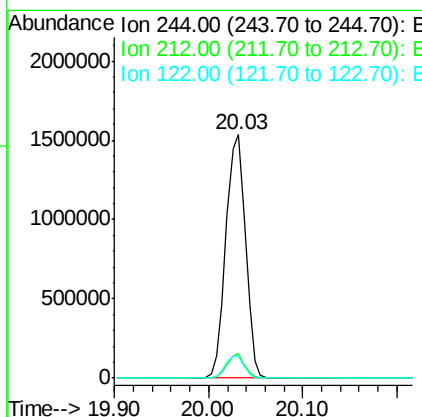
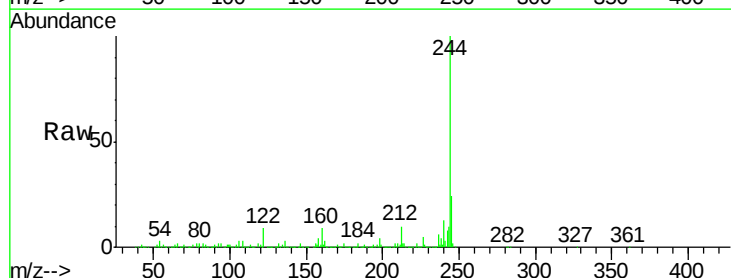
Instrument :
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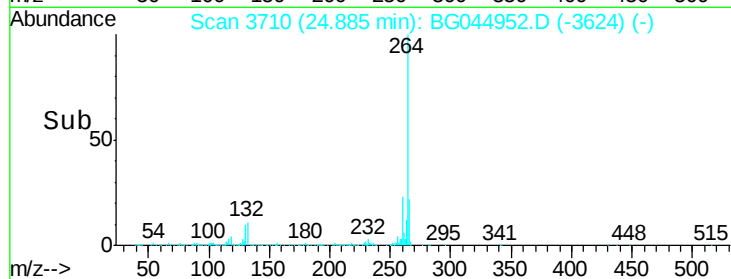
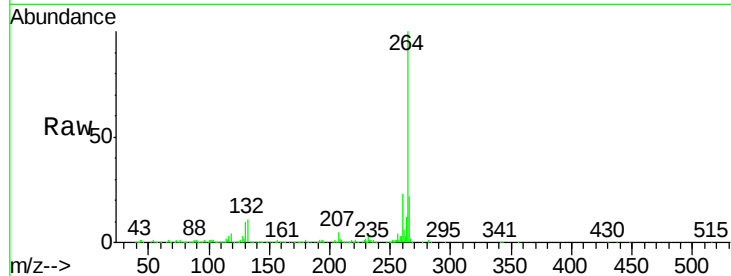
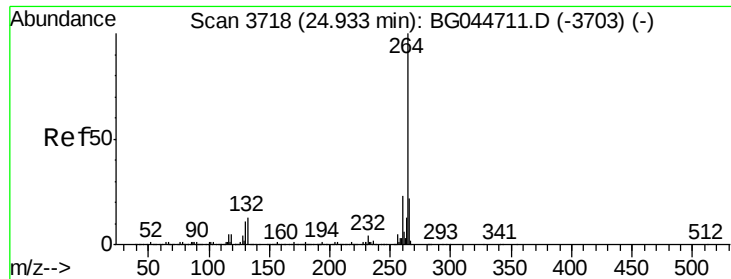
Tot Ion:240 Resp: 492908
Ion Ratio Lower Upper
240 100
120 8.5 6.7 10.1
236 24.9 21.5 32.3



#79
Terphenyl-d14
Concen: 84.672 ng
RT: 20.03 min Scan# 2884
Delta R.T. -0.01 min
Lab File: BG044952.D
Acq: 25 Mar 2020 6:36

Tgt Ion:244 Resp: 2231201
Ion Ratio Lower Upper
244 100
212 10.1 7.7 11.5
122 8.9 8.6 12.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3710
Delta R.T. -0.02 min
Lab File: BG044952.D
Acq: 25 Mar 2020 6:36

Instrument :
BNA_G
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.1	27.1
265	22.4	17.1	25.7

