

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048283.D
 Acq On : 23 Feb 2021 00:50
 Operator : CG/JU
 Sample : M1429-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS2

Manual Integrations
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Quant Time: Feb 23 02:22:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 11:08:29 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	34814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	142868	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	100562	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.50	188	230452	20.00	ng/ul	0.01
78) Chrysene-d12	21.78	240	241714	20.00	ng/ul	0.01
86) Perylene-d12	25.09	264	222057	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4277	5.12	ng/uL	0.00
5) Phenol-d5	7.34	99	33699	11.49	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.45	67	72544	41.52	ng/ul	0.01
9) 2-Chlorophenol-d4	7.68	132	75440	36.64	ng/ul	0.02
13) 4-Methylphenol-d8	8.89	113	60105	26.12	ng/ul	0.03
19) Nitrobenzene-d5	9.30	128	45531	42.67	ng/ul	0.01
22) 2-Nitrophenol-d4	10.02	143	58019	44.95	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.59	165	100555	39.77	ng/ul	0.02
29) 4-Chloroaniline-d4	11.10	131	60	0.02	ng/ul	0.02
44) Dimethylphthalate-d6	14.16	166	321436	43.15	ng/ul	0.02
47) Acenaphthylene-d8	14.47	160	399792	43.91	ng/ul	0.03
52) 4-Nitrophenol-d4	15.05	143	17275	13.65	ng/ul	0.04
58) Fluorene-d10	15.74	176	300523	45.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	58587	41.46	ng/ul	0.01
71) Anthracene-d10	17.60	188	458012	46.36	ng/ul	0.01
79) Pyrene-d10	19.88	212	534259	44.26	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.87	264	523171	46.18	ng/ul	0.03

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.56	88	4633	4.831	ng/uL#	74
6) Phenol	7.38	94	39422	13.017	ng/ul#	87
14) Acetophenone	8.95	105	9320	2.487	ng/ul#	88
17) Hexachloroethane	9.20	117	1621m	1.666	ng/ul	
28) Naphthalene	10.99	128	169727	23.553	ng/ul	95
34) 2-Methylnaphthalene	12.59	142	6173	1.127	ng/ul	95
41) 1,1'-Biphenyl	13.65	154	11412292	1654.337	ng/ul#	7
45) Dimethylphthalate	14.21	163	11435	1.485	ng/ul#	94
54) Dibenzofuran	15.16	168	66920	7.502	ng/ul	97

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

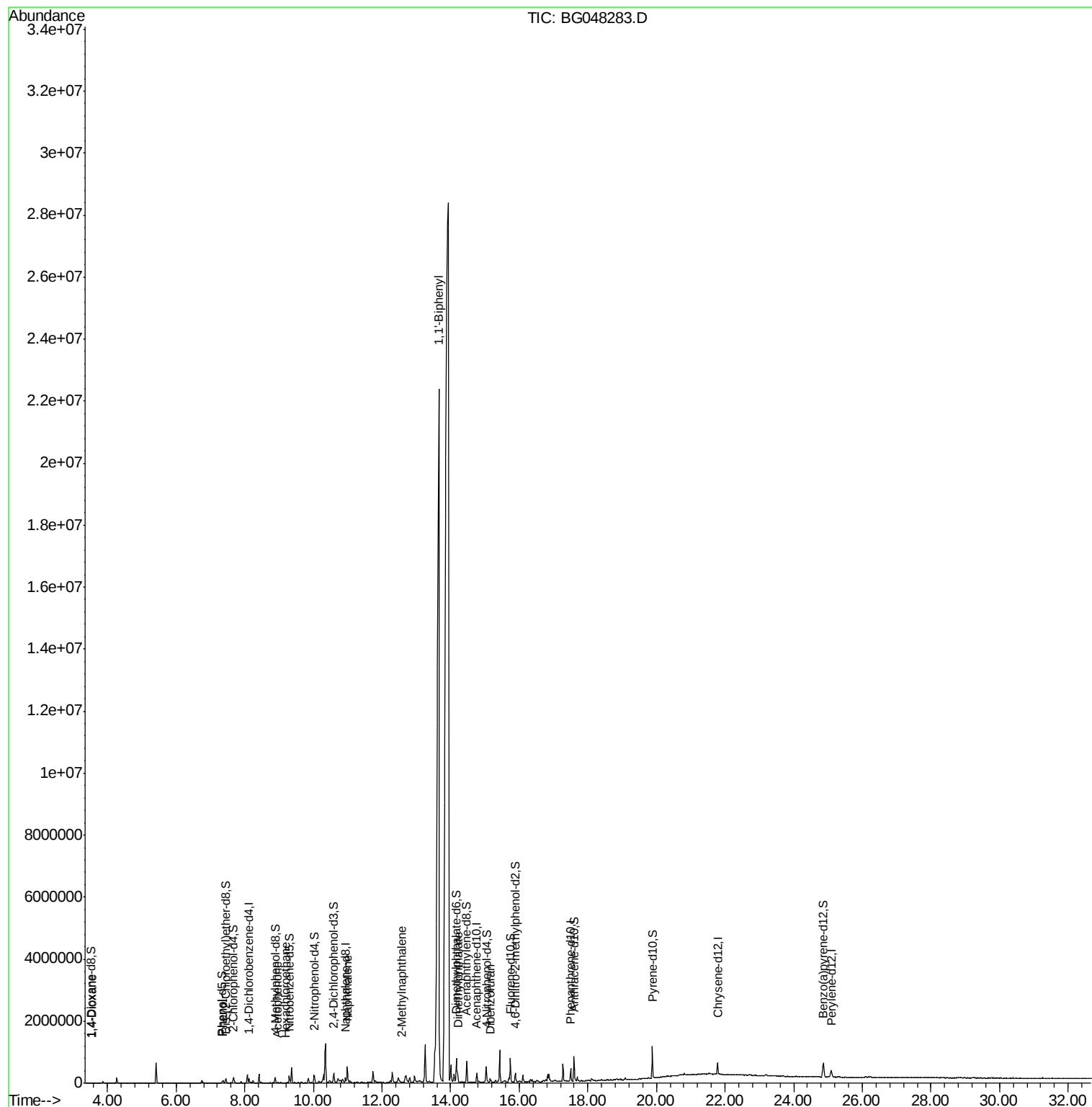
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
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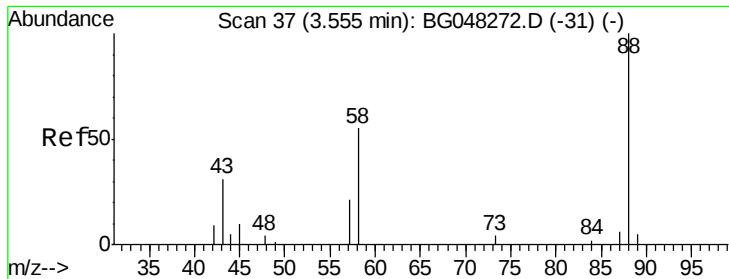
Instrument :
BNA_G
ClientSampleId :
DBGS2

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Quant Time: Feb 23 02:22:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 4.831 ng/uL

RT: 3.56 min Scan# 37

Delta R.T. 0.01 min

Lab File: BG048283.D

Acq: 23 Feb 2021 00:50

Instrument :

BNA_G

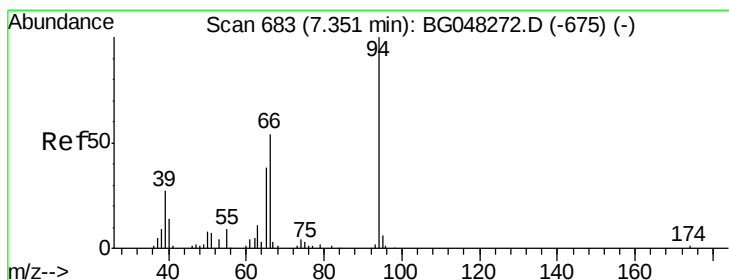
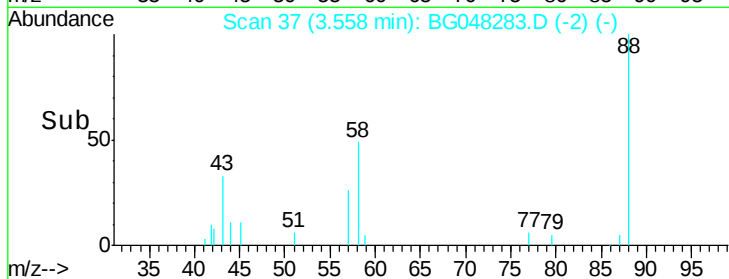
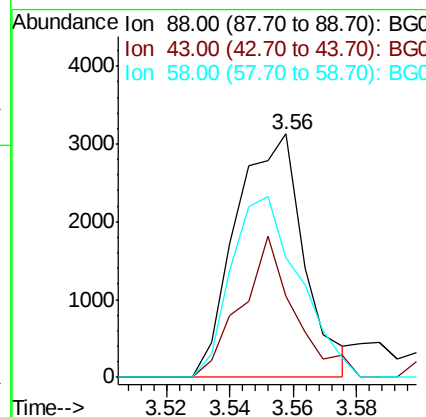
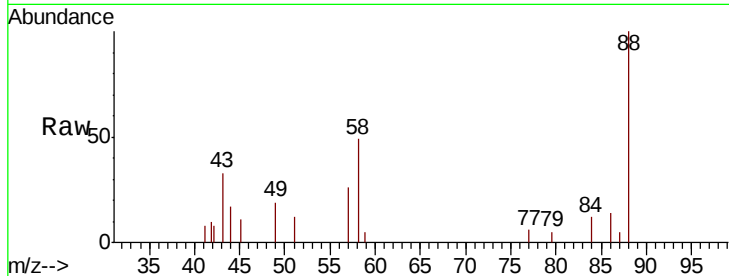
ClientSampleId :

DBGS2

Tot Ion:	88	Resp:	4633
Ion	Ratio	Lower	Upper
88	100		
43	33.3	29.9	44.9
58	48.8	63.4	95.0#

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#6

Phenol

Concen: 13.017 ng/uL

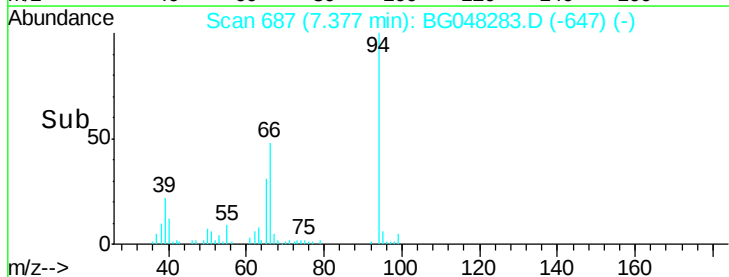
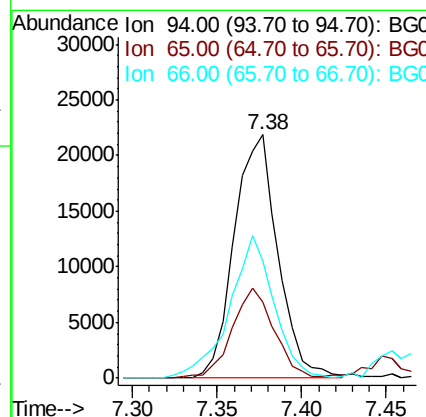
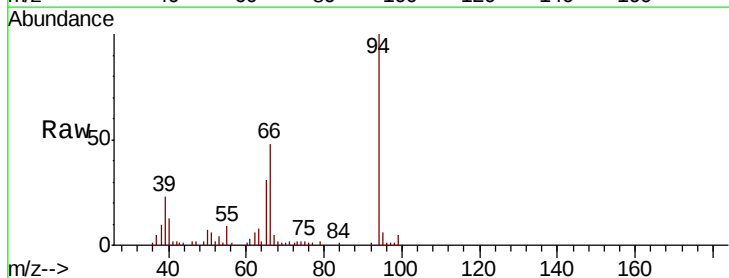
RT: 7.38 min Scan# 687

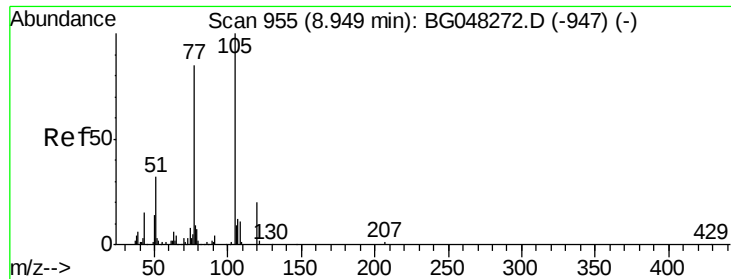
Delta R.T. 0.04 min

Lab File: BG048283.D

Acq: 23 Feb 2021 00:50

Tgt Ion:	94	Resp:	39422
Ion	Ratio	Lower	Upper
94	100		
65	31.0	31.0	46.6#
66	48.2	46.8	70.2





#14

Acetophenone

Concen: 2.487 ng/ul

RT: 8.95 min Scan# 955

Delta R.T. 0.01 min

Lab File: BG048283.D

Acq: 23 Feb 2021 00:50

Instrument :

BNA_G

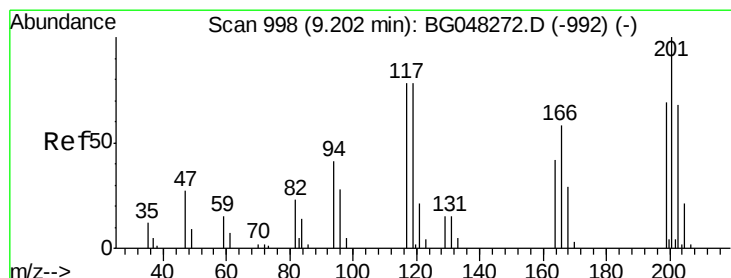
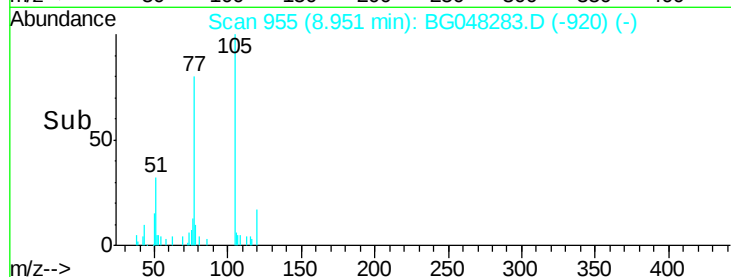
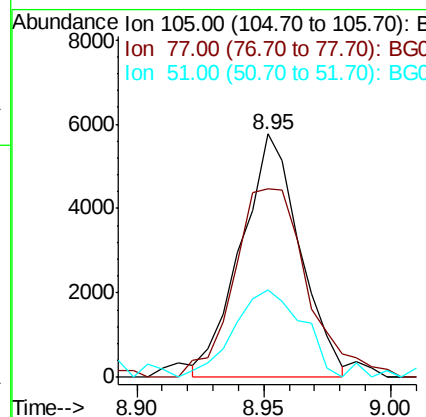
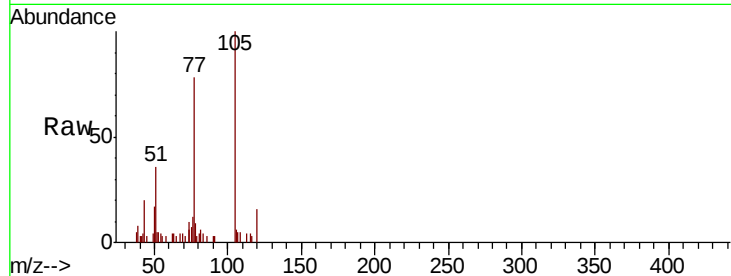
ClientSampleId :

DBGS2

Tot Ion:	105	Resp:	9320
Ion Ratio	Lower	Upper	
105	100		
77	77.6	70.9	106.3
51	35.8	23.4	35.0#

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#17

Hexachloroethane

Concen: 1.666 ng/ul m

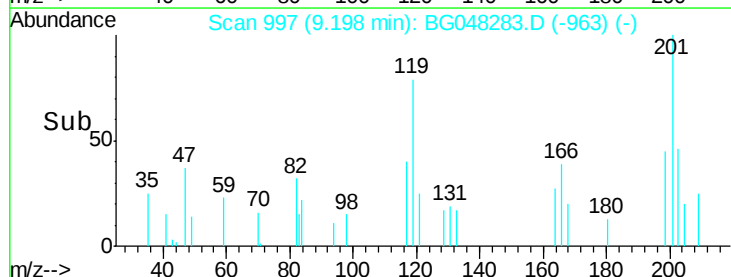
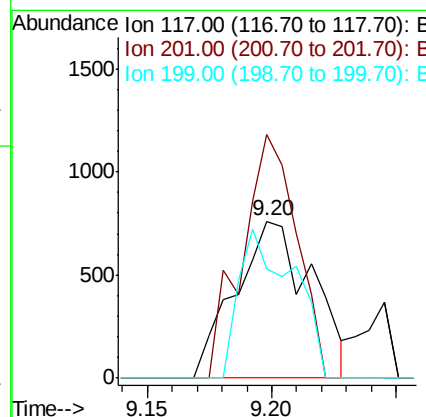
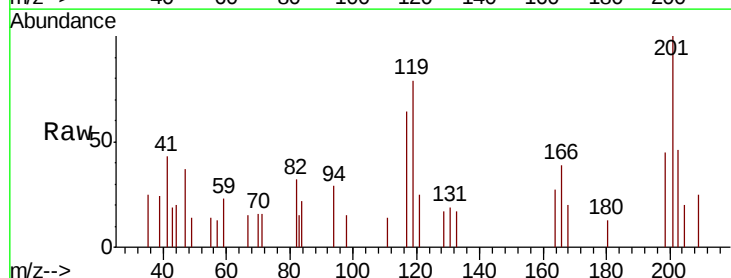
RT: 9.20 min Scan# 997

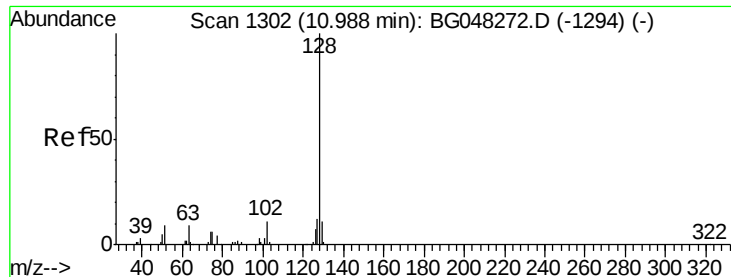
Delta R.T. 0.00 min

Lab File: BG048283.D

Acq: 23 Feb 2021 00:50

Tgt Ion:	117	Resp:	1621
Ion Ratio	Lower	Upper	
117	100		
201	155.2	94.0	141.0#
199	69.6	49.6	74.4





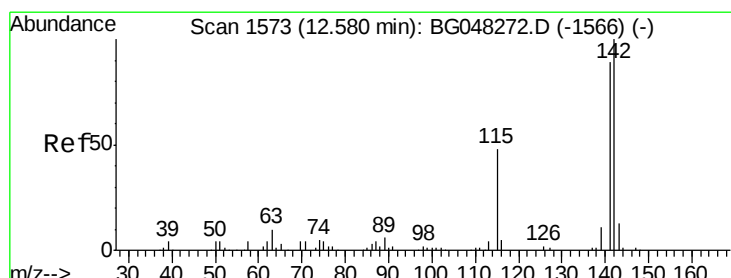
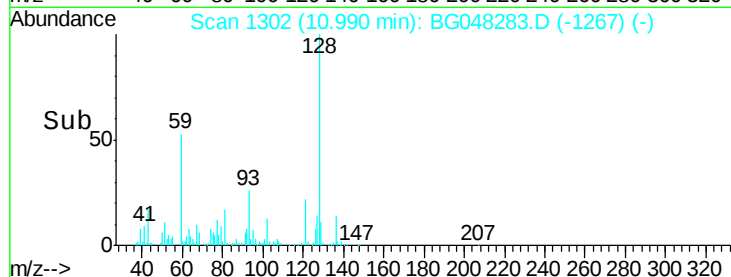
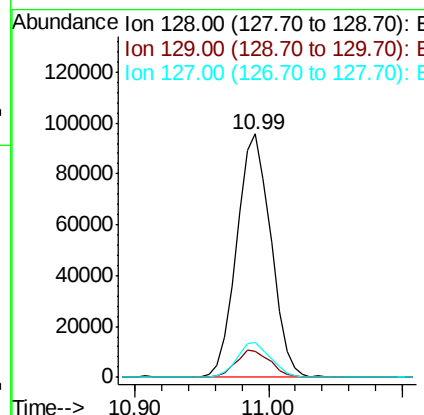
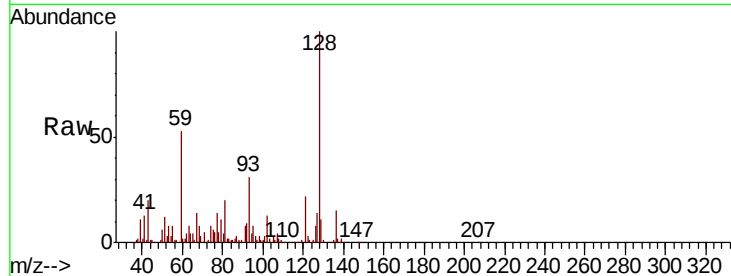
#28
Naphthalene
Concen: 23.553 ng/ul
RT: 10.99 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BG048283.D
Acq: 23 Feb 2021 00:50

Instrument :
BNA_G
ClientSampleId :
DBGS2

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	10.4	15.6
127	14.3	10.2	15.2

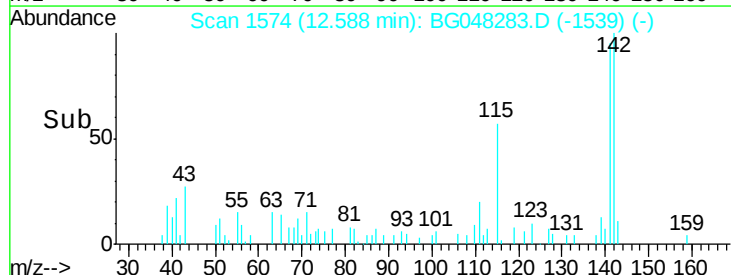
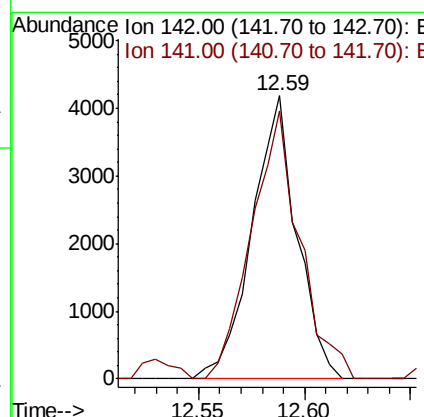
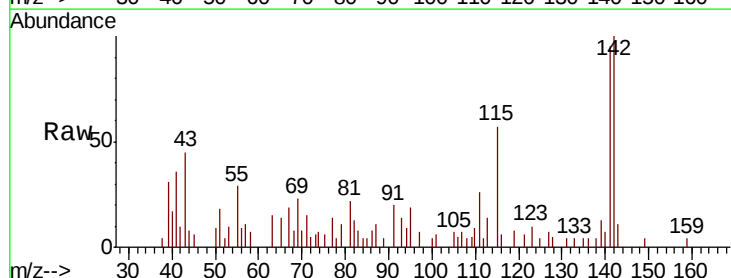
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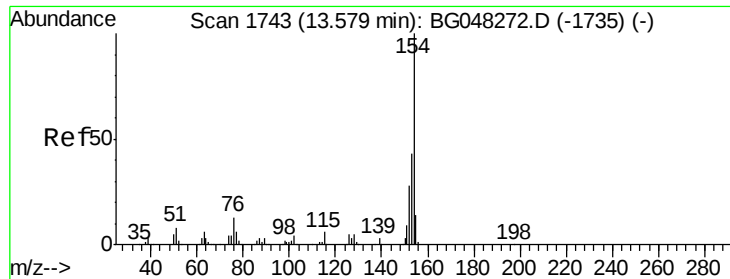
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#34
2-Methylnaphthalene
Concen: 1.127 ng/ul
RT: 12.59 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BG048283.D
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Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	72.2	108.4





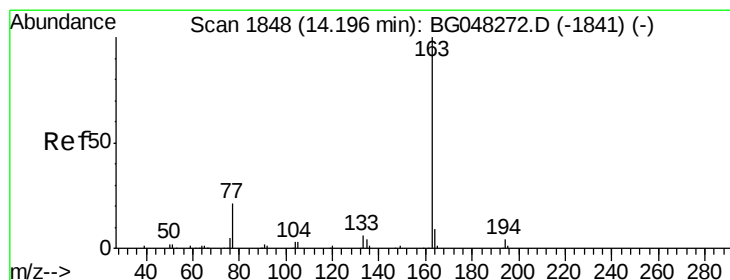
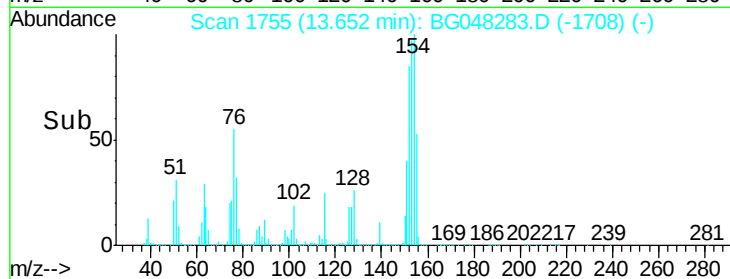
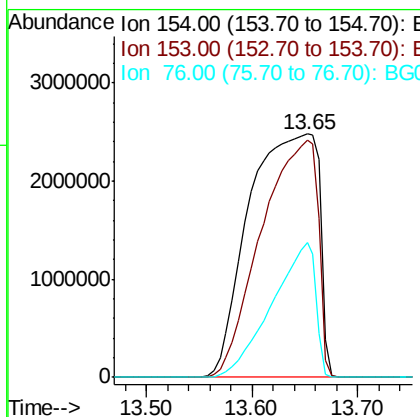
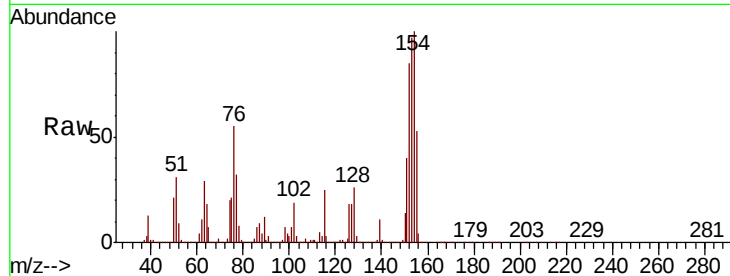
#41
 1,1'-Biphenyl
 Concen: 1654.337 ng/ul
 RT: 13.65 min Scan# 1755
 Delta R.T. 0.08 min
 Lab File: BG048283.D
 Acq: 23 Feb 2021 00:50

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 ClientSampleId :
 DBGS2

Tot Ion:154 Resp:11412292
 Ion Ratio Lower Upper
 154 100
 153 97.3 33.0 49.4#
 76 55.3 10.8 16.2#

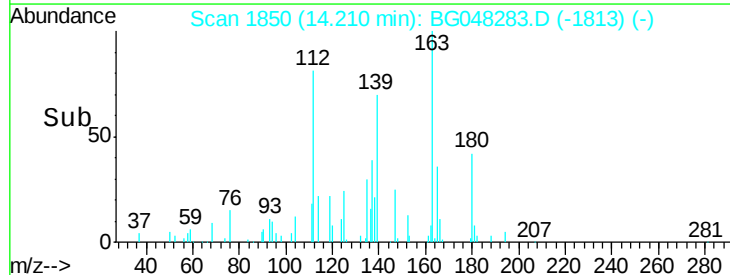
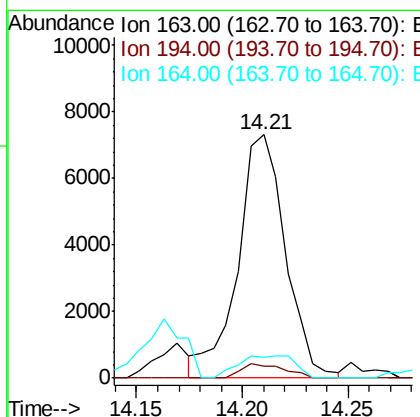
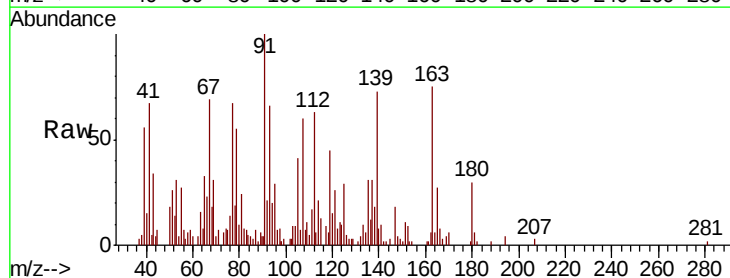
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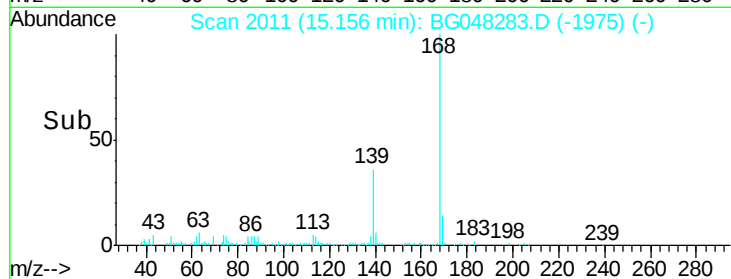
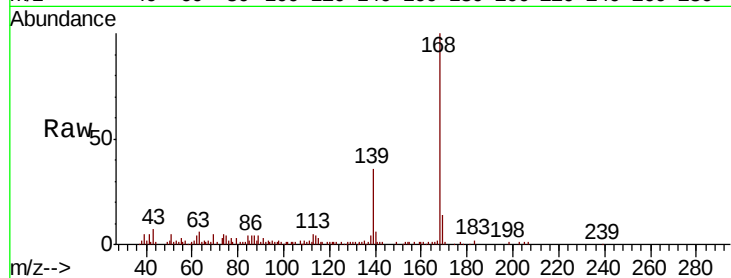
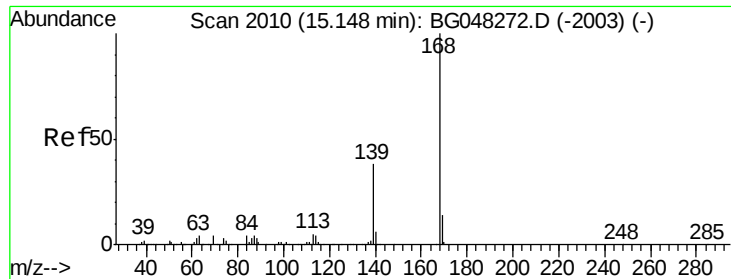
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#45
 Dimethylphthalate
 Concen: 1.485 ng/ul
 RT: 14.21 min Scan# 1850
 Delta R.T. 0.02 min
 Lab File: BG048283.D
 Acq: 23 Feb 2021 00:50

Tgt Ion:163 Resp: 11435
 Ion Ratio Lower Upper
 163 100
 194 4.7 3.0 4.4#
 164 8.6 8.9 13.3#





#54

Dibenzofuran

Concen: 7.502 ng/ul

RT: 15.16 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BG048283.D

Acq: 23 Feb 2021 00:50

Tot Ion:168 Resp: 66920

Ion Ratio Lower Upper

168 100

139 36.5 30.7 46.1

Instrument :

BNA_G

ClientSampleId :

DBGS2

Manual Integrations

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