

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048248.D
 Acq On : 20 Feb 2021 22:48
 Operator : CG/JU
 Sample : M1408-10DL2 50X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGL7DL2

Manual Integrations
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Quant Time: Feb 22 06:06:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Feb 21 00:59:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	39215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	161816	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	112509	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	236556	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	242357	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	242731	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.45	67	1650	0.84	ng/ul	0.02
9) 2-Chlorophenol-d4	7.67	132	1663	0.72	ng/ul	0.01
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.30	128	897	0.74	ng/ul	0.02
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.58	165	2222m	0.78	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	7240	0.87	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	10407	1.02	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.74	176	6984	0.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.59	188	12642	1.25	ng/ul	0.00
79) Pyrene-d10	19.87	212	13343	1.10	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.83	264	13499m	1.09	ng/ul	0.01

Target Compounds

				Ovalue	
28) Naphthalene	10.98	128	255410	31.293	ng/ul 98
34) 2-Methylnaphthalene	12.58	142	13040	2.102	ng/ul 93
50) Acenaphthene	14.81	153	9544	1.396	ng/ul# 85
54) Dibenzofuran	15.14	168	11920	1.194	ng/ul 99
75) Carbazole	17.91	167	28281	2.821	ng/ul 97

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

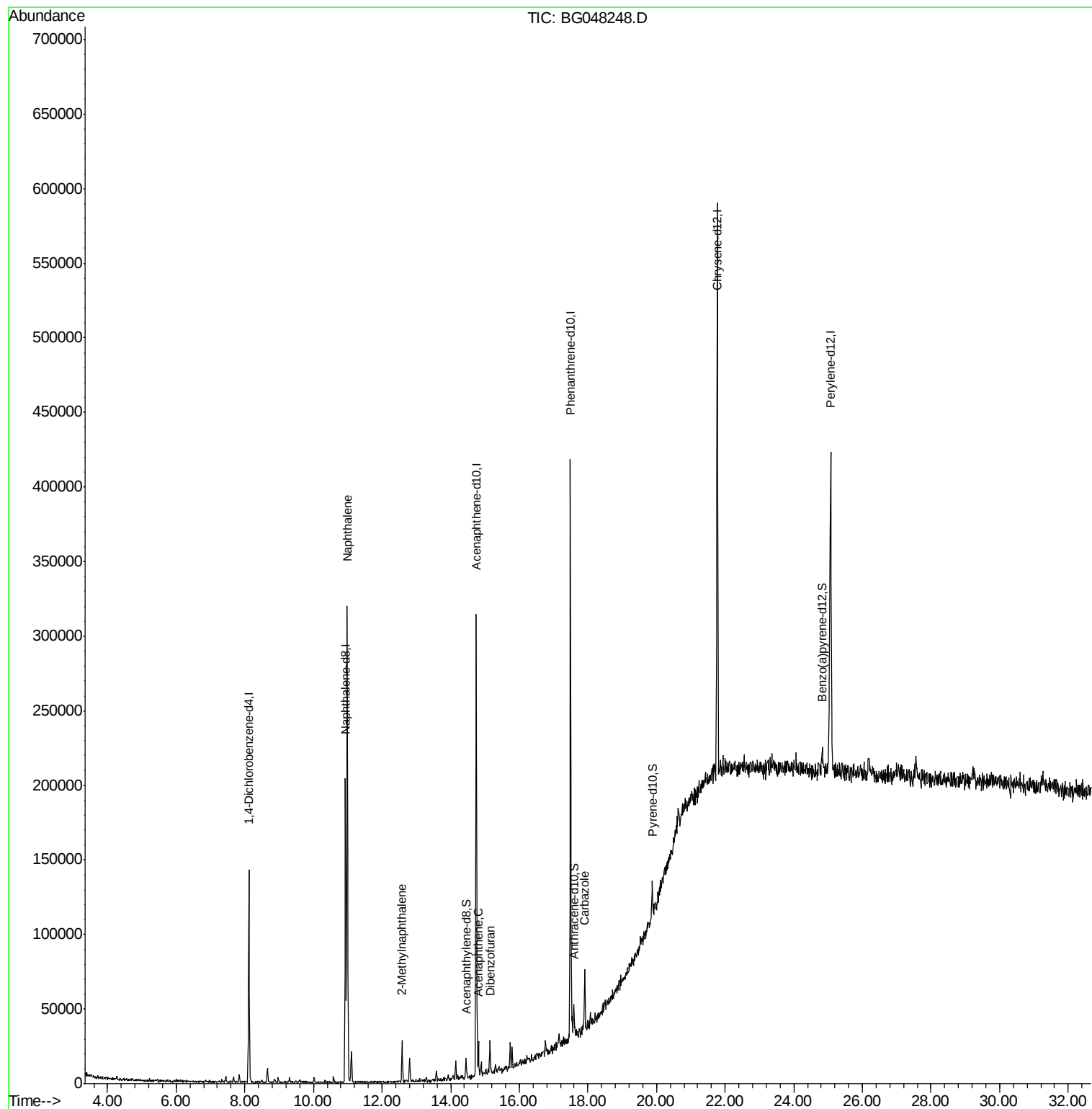
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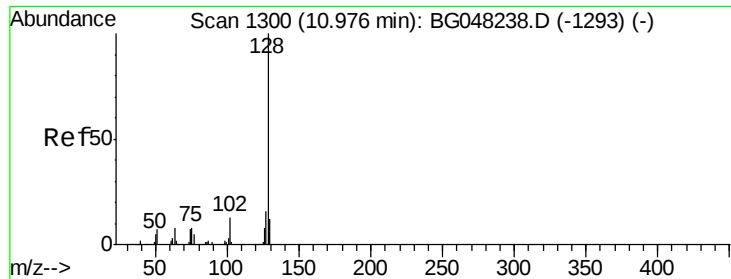
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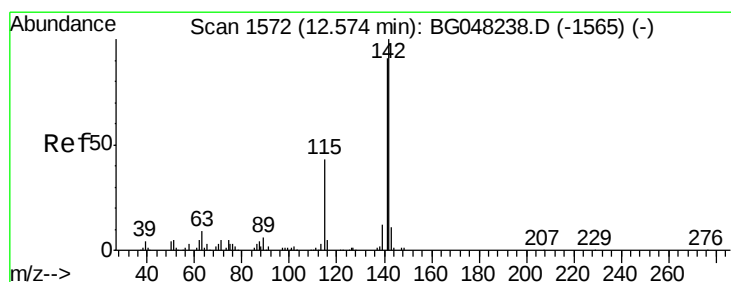
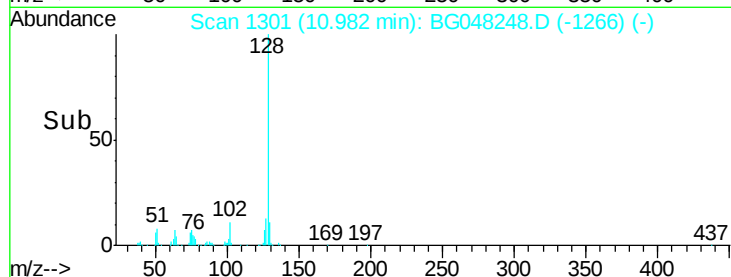
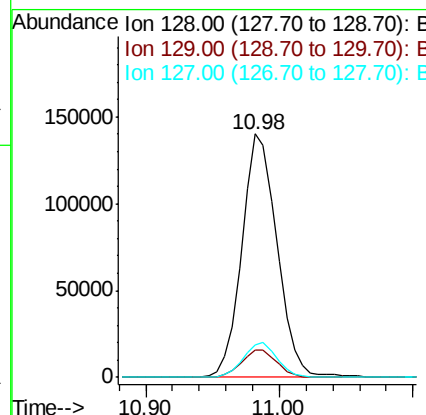
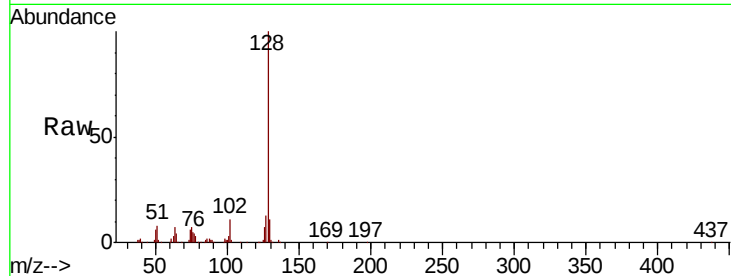
#28
Naphthalene
Concen: 31.293 ng/ul
RT: 10.98 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BG048248.D
Acq: 20 Feb 2021 22:48

Instrument :
BNA_G
ClientSampleId :
DBGL7DL2

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	13.1	10.8	16.2

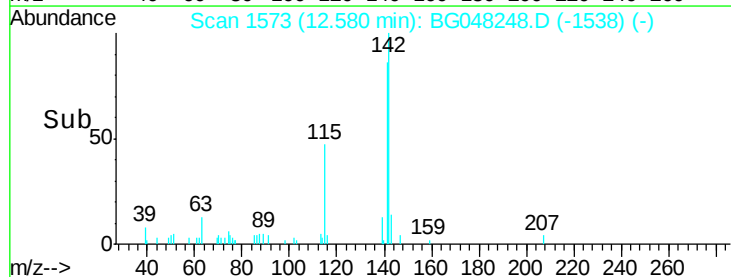
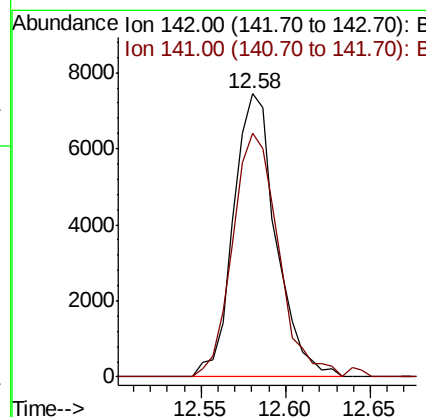
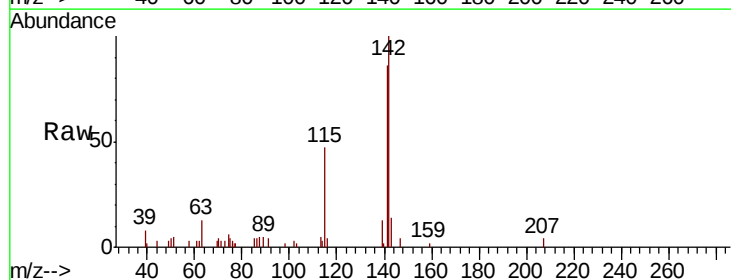
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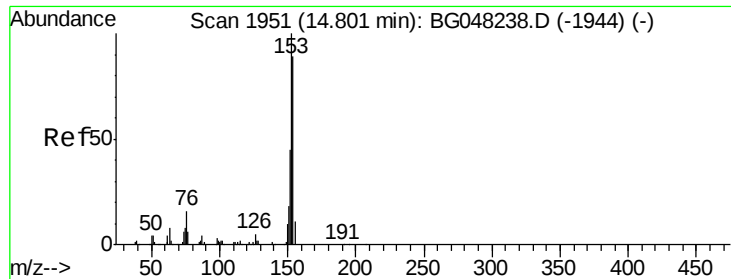
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#34
2-Methylnaphthalene
Concen: 2.102 ng/ul
RT: 12.58 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BG048248.D
Acq: 20 Feb 2021 22:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.1	74.6	111.8





#50

Acenaphthene

Concen: 1.396 ng/ul

RT: 14.81 min Scan# 1952

Delta R.T. 0.01 min

Lab File: BG048248.D

Acq: 20 Feb 2021 22:48

Instrument :

BNA_G

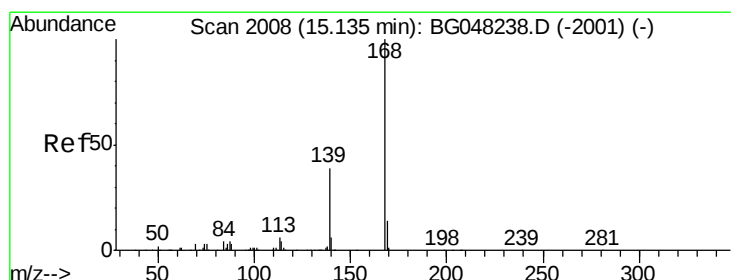
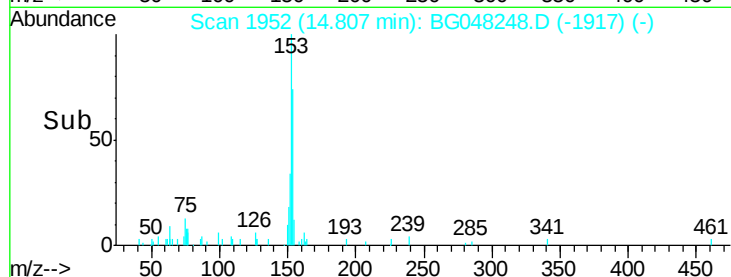
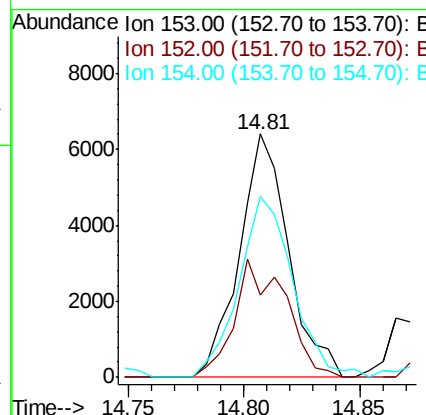
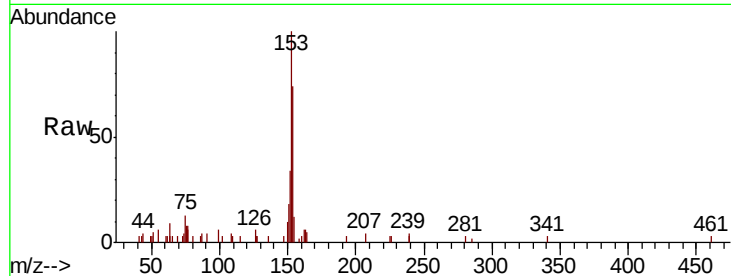
ClientSampleId :

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Tot Ion:	153	Resp:	9544
Ion	Ratio	Lower	Upper
153	100		
152	33.7	39.0	58.6#
154	74.1	67.0	100.4

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#54

Dibenzofuran

Concen: 1.194 ng/ul

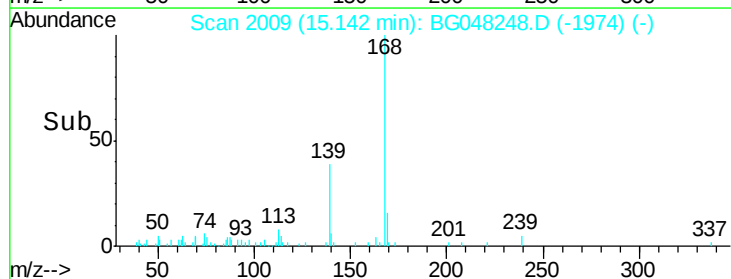
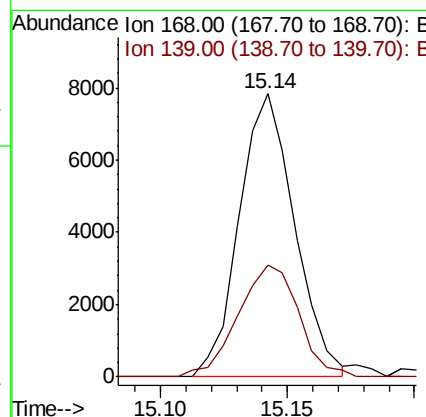
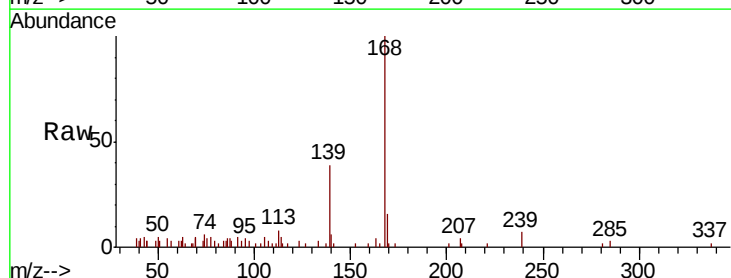
RT: 15.14 min Scan# 2009

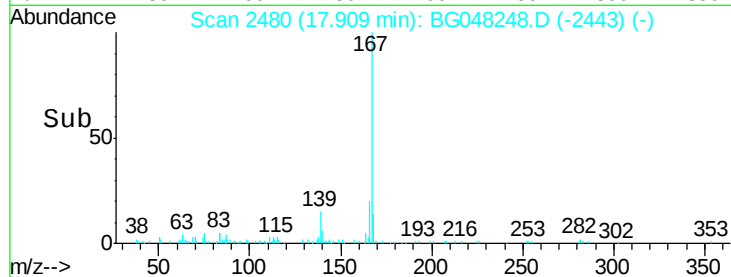
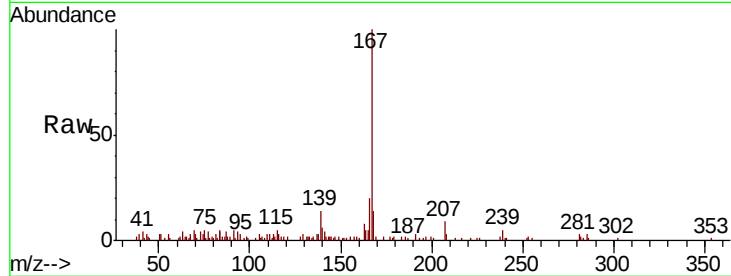
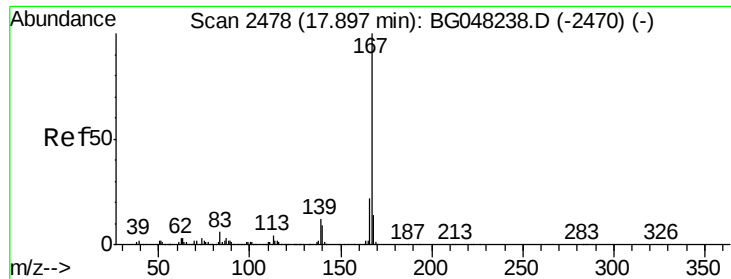
Delta R.T. 0.01 min

Lab File: BG048248.D

Acq: 20 Feb 2021 22:48

Tgt Ion:	168	Resp:	11920
Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.9	46.3





#75
 Carbazole
 Concen: 2.821 ng/ul
 RT: 17.91 min Scan# 2480
 Delta R.T. 0.02 min
 Lab File: BG048248.D
 Acq: 20 Feb 2021 22:48

Instrument :
 BNA_G
 ClientSampleId :
 DBGL7DL2

Tot Ion:	167	Resp:	28281
Ion Ratio	Lower	Upper	
167	100		
166	20.0	17.5	26.3
139	14.3	10.8	16.2

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