

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021621\
 Data File : BG048177.D
 Acq On : 17 Feb 2021 00:22
 Operator : CG/JU
 Sample : M1408-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGK1

Manual Integrations
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Quant Time: Feb 17 04:33:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 16 23:25:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	63471	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	250487	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	187842	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	454582	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	485466	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	479794	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	6989	4.59	ng/uL	0.00
5) Phenol-d5	7.24	99	35748	6.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	93662	29.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	90390	24.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	62721	14.95	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	54144	28.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	67339	29.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	112810	25.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	8816	2.01	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	422763	30.38	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	503524	29.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	17481m	7.39	ng/ul	0.00
58) Fluorene-d10	15.71	176	396125	31.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	96729	34.71	ng/ul	0.00
71) Anthracene-d10	17.57	188	711117	36.49	ng/ul	0.00
79) Pyrene-d10	19.84	212	851171	35.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	888969	36.32	ng/ul	0.00

Target Compounds				Ovalue		
6) Phenol	7.27	94	8114	1.470	ng/ul#	80
41) 1,1'-Biphenyl	13.56	154	25385	1.970	ng/ul#	97
45) Dimethylphthalate	14.17	163	16816	1.169	ng/ul#	95
54) Dibenzofuran	15.12	168	54295	3.259	ng/ul	100
59) Fluorene	15.77	166	16572	1.230	ng/ul	95

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

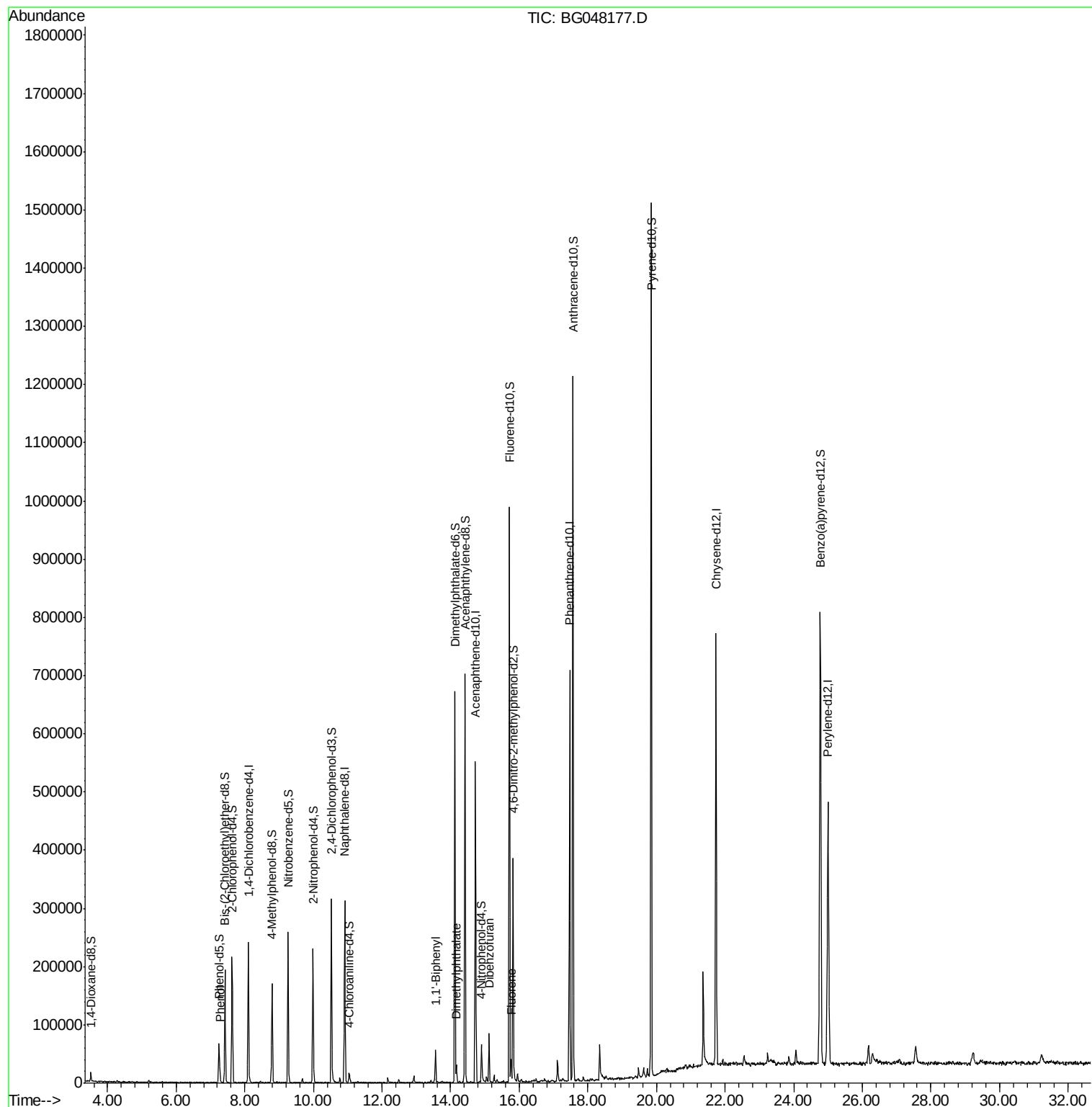
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ALS Vial : 19 Sample Multiplier: 1

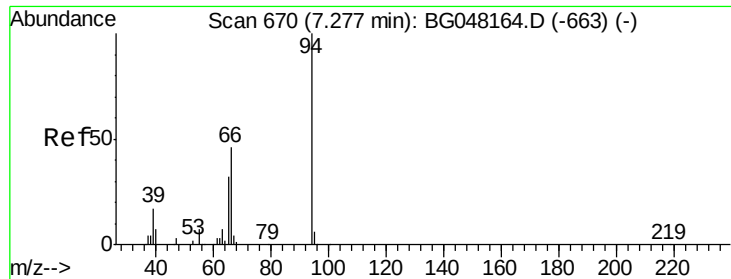
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#6

Phenol

Concen: 1.470 ng/ul

RT: 7.27 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG048177.D

Acq: 17 Feb 2021 00:22

Instrument :

BNA_G

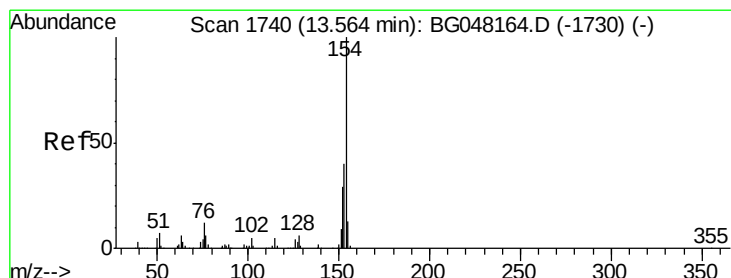
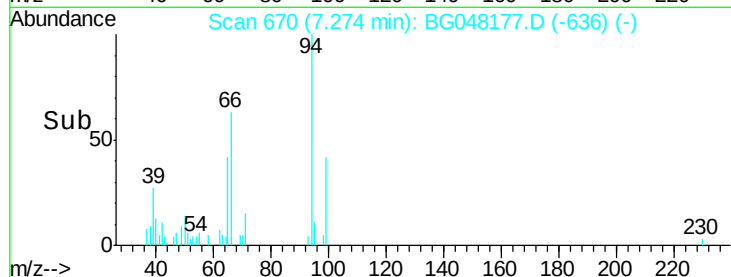
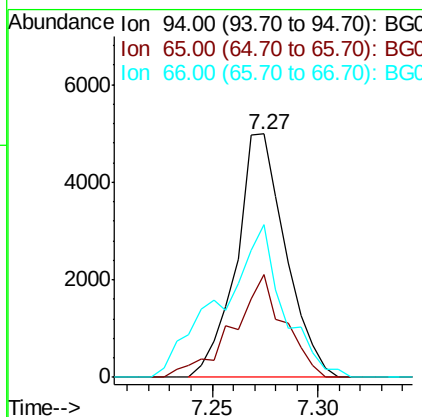
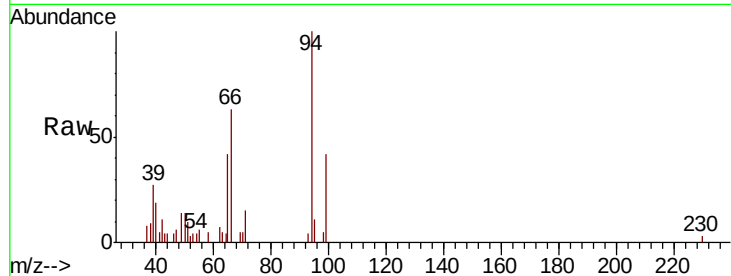
ClientSampleId :

DBGK1

Tot Ion:	94	Resp:	8114
Ion	Ratio	Lower	Upper
94	100		
65	42.2	27.0	40.4#
66	62.7	37.1	55.7#

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#41

1,1'-Biphenyl

Concen: 1.970 ng/ul

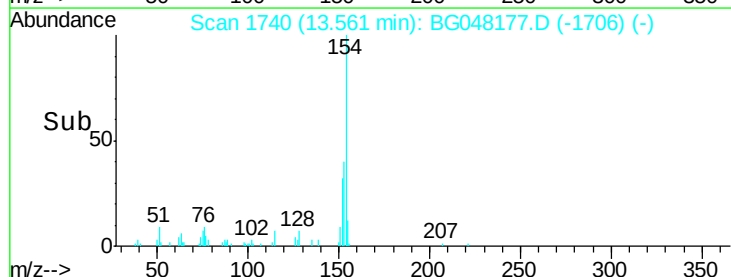
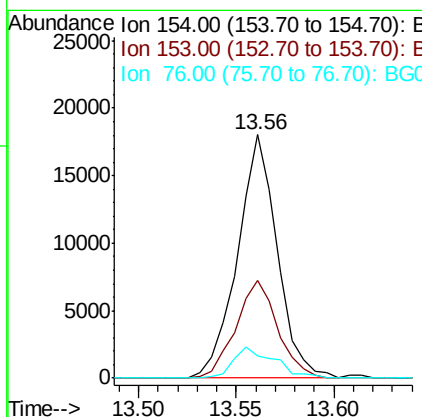
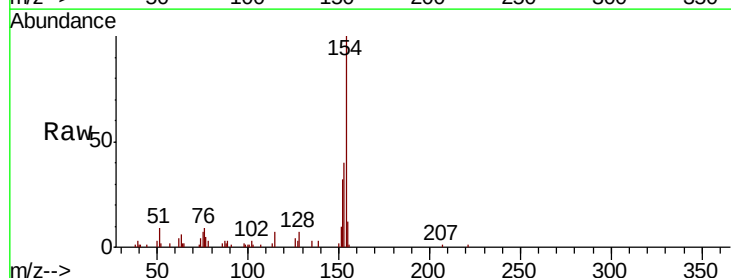
RT: 13.56 min Scan# 1740

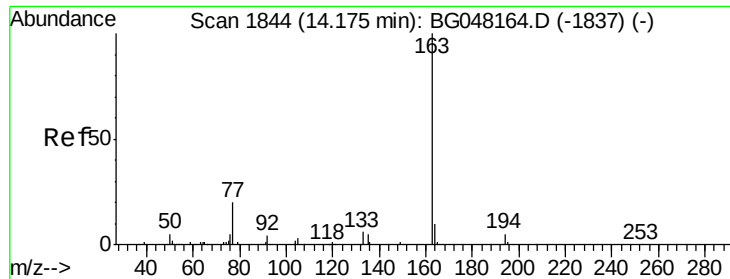
Delta R.T. -0.00 min

Lab File: BG048177.D

Acq: 17 Feb 2021 00:22

Tgt Ion:	154	Resp:	25385
Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.4	47.0
76	9.0	9.6	14.4#





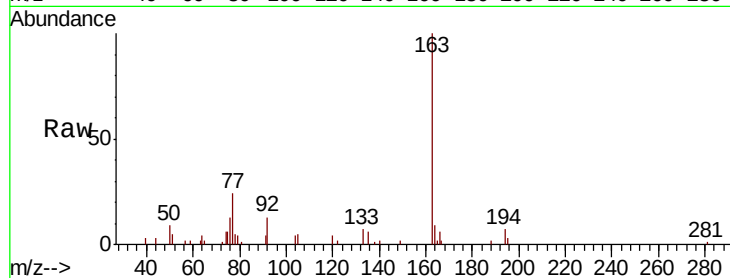
#45
Dimethylphthalate
Concen: 1.169 ng/ul
RT: 14.17 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG048177.D
Acq: 17 Feb 2021 00:22

Instrument :
BNA_G
ClientSampleId :
DBGK1

Tot Ion	Ratio	Lower	Upper
163	100		
194	7.2	3.0	4.6#
164	9.2	8.1	12.1

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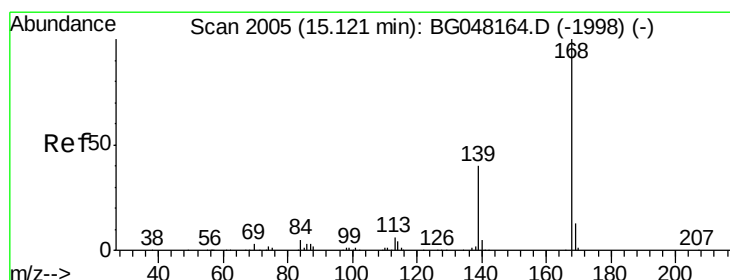
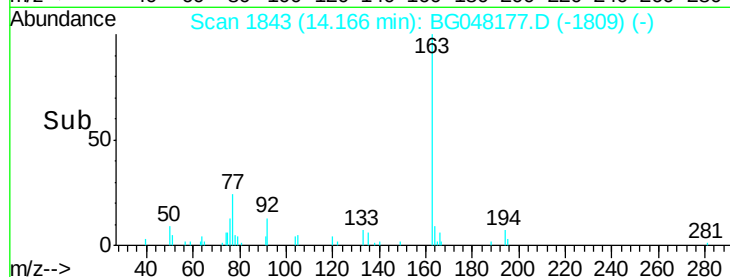
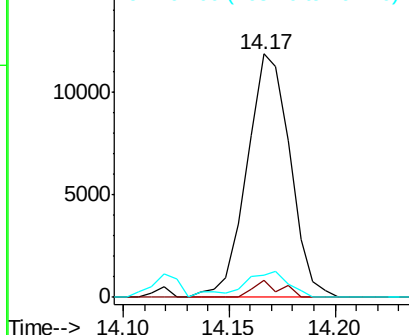


Abundance

Ion 163.00 (162.70 to 163.70): E

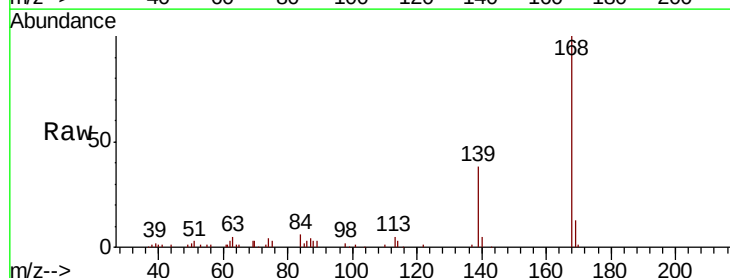
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#54
Dibenzofuran
Concen: 3.259 ng/ul
RT: 15.12 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG048177.D
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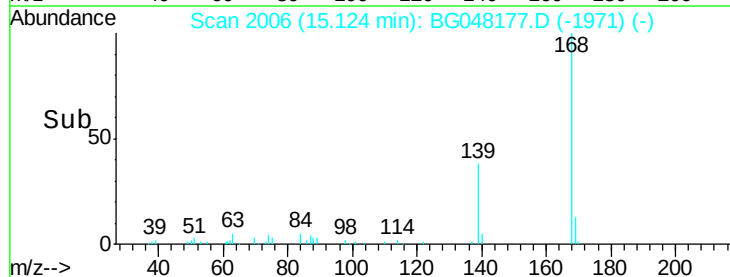
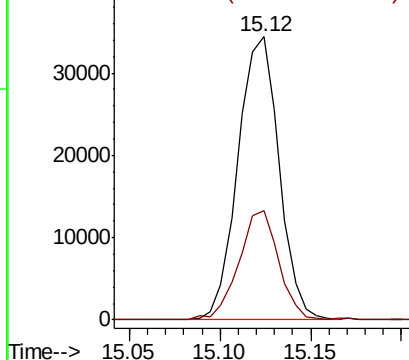
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.9	46.3

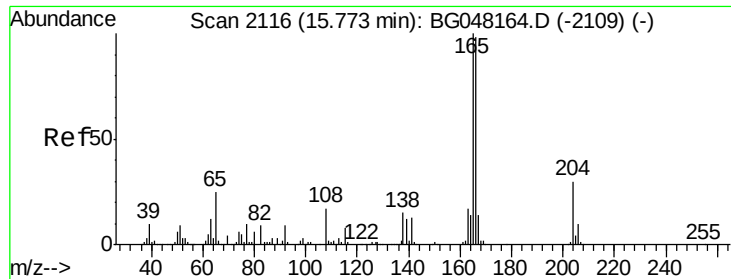


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#59
 Fluorene
 Concen: 1.230 ng/ul
 RT: 15.77 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BG048177.D
 Acq: 17 Feb 2021 00:22

Instrument :
 BNA_G
 ClientSampleId :
 DBGK1

Tot Ion	Ratio	Lower	Upper
166	100		
165	104.0	79.4	119.0
167	15.4	10.6	16.0

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