

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
 Data File : BG050049.D
 Acq On : 31 Aug 2021 4:04
 Operator : CG/JU
 Sample : M3448-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKG4

Manual Integrations
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 8/31/2021 11:36:06 AM

Quant Time: Aug 31 05:58:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 14:59:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	29141	20.000	ng/ul	0.00
20) Naphthalene-d8	10.782	136	121065	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.624	164	83577	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.379	188	165049	20.000	ng/ul	0.00
79) Chrysene-d12	21.656	240	138906	20.000	ng/ul	0.00
88) Perylene-d12	24.887	264	148908	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	2850m	5.043	ng/uL	0.00
4) Pyridine-d5	3.757	84	11451	6.727	ng/ul	0.01
7) Phenol-d5	7.140	99	21105	8.529	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.287	67	40309	29.321	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	48417	26.149	ng/ul	0.00
15) 4-Methylphenol-d8	8.685	113	36814	18.890	ng/ul	0.00
21) Nitrobenzene-d5	9.138	128	30712	32.721	ng/ul	0.00
24) 2-Nitrophenol-d4	9.860	143	35299	31.584	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.418	165	61239	30.721	ng/ul	0.01
31) 4-Chloroaniline-d4	10.923	131	57585	21.224	ng/ul	0.00
46) Dimethylphthalate-d6	14.025	166	222390	34.769	ng/ul	0.00
49) Acenaphthylene-d8	14.319	160	256498	34.201	ng/ul	0.00
54) 4-Nitrophenol-d4	14.871	143	7855	8.488	ng/ul	0.03
60) Fluorene-d10	15.623	176	186128	34.321	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.764	200	22610	21.293	ng/ul	0.00
73) Anthracene-d10	17.479	188	302288	40.786	ng/ul	0.00
81) Pyrene-d10	19.776	212	309266	41.201	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.669	264	296055	37.475	ng/ul	0.02
Target Compounds						
					Qvalue	
52) Acenaphthene	14.689	153	58213	11.708	ng/ul	96
56) Dibenzofuran	15.030	168	9144	1.328	ng/ul#	84
61) Fluorene	15.676	166	16520	2.844	ng/ul#	87
77) Carbazole	17.785	167	10553	1.422	ng/ul#	90

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

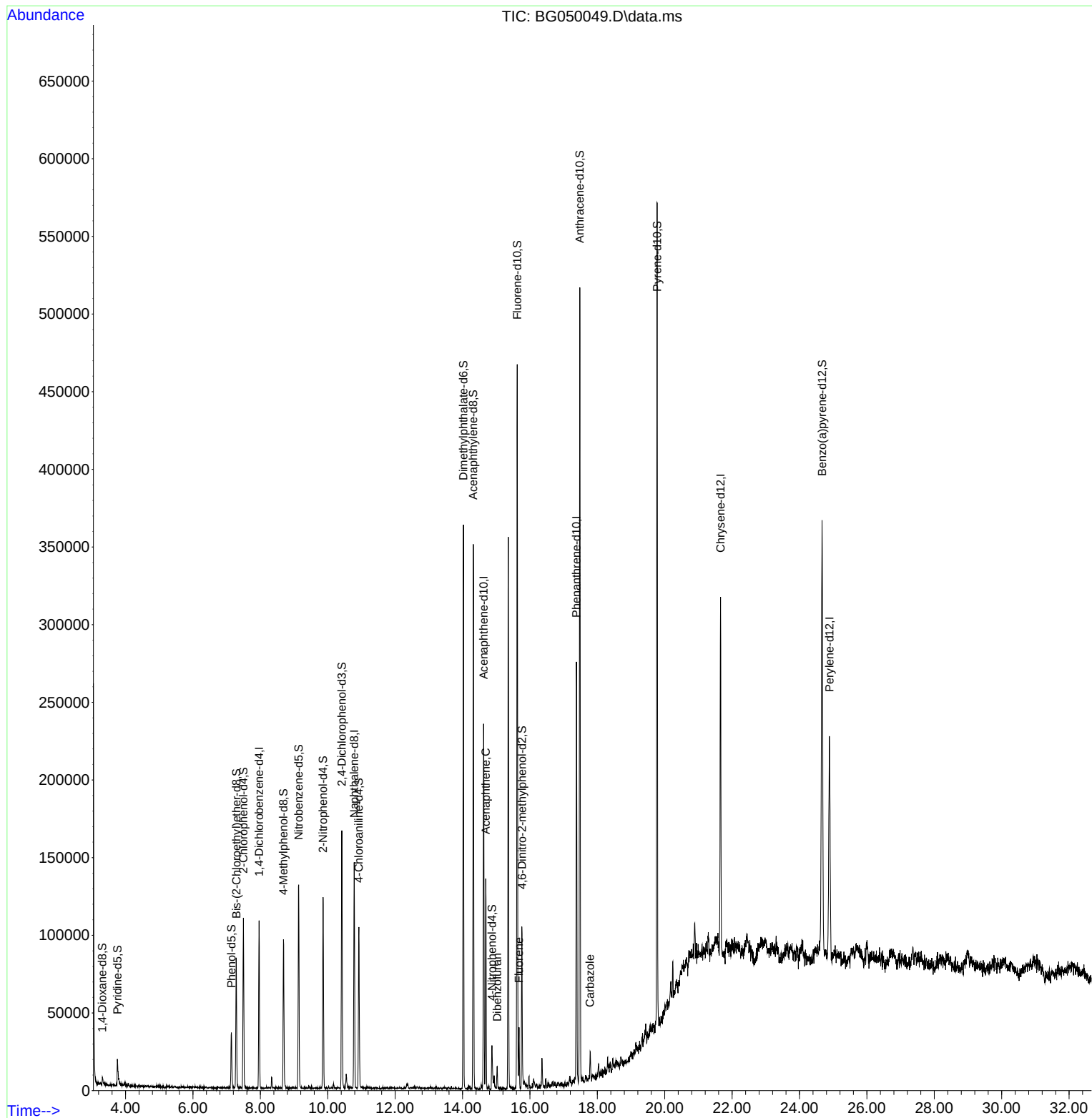
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050049.D
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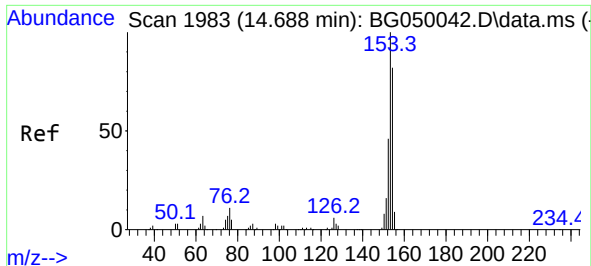
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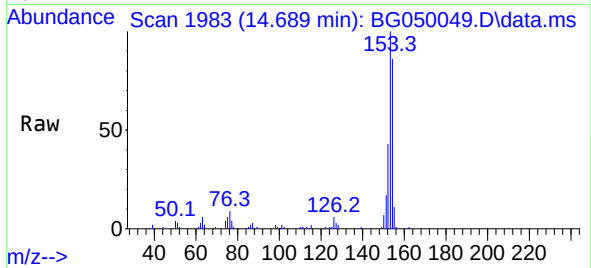
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#52
Acenaphthene
Concen: 11.708 ng/ul
RT: 14.689 min Scan# 1983
Delta R.T. 0.002 min
Lab File: BG050049.D
Acq: 31 Aug 2021 4:04

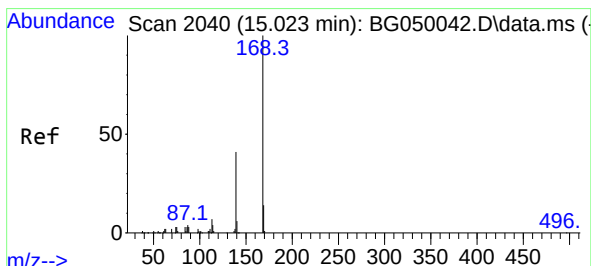
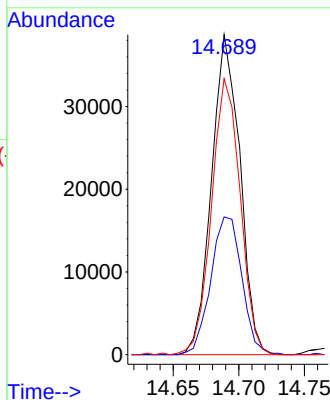
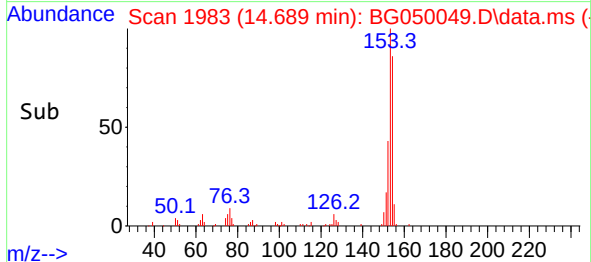
Instrument :
BNA_G
ClientSampled :
DBKG4



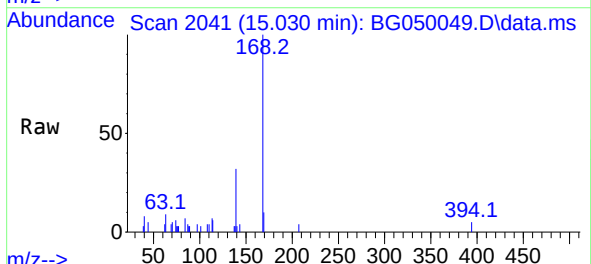
Tgt Ion:153 Resp: 58213
Ion Ratio Lower Upper
153 100
152 43.0 37.4 56.2
154 86.2 71.5 107.3

Manual Integrations
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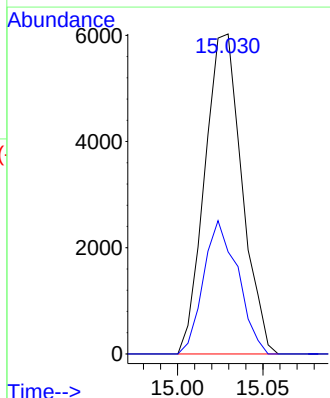
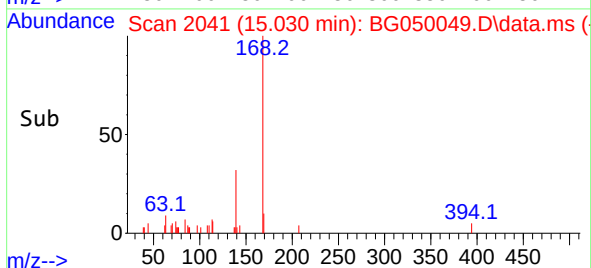
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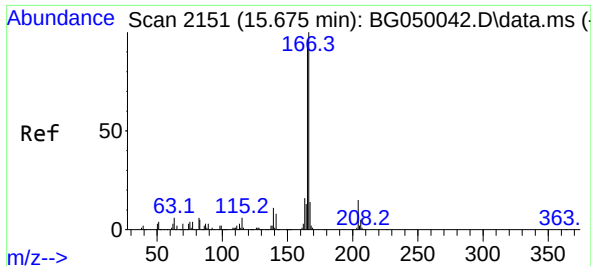


#56
Dibenzofuran
Concen: 1.328 ng/ul
RT: 15.030 min Scan# 2041
Delta R.T. 0.008 min
Lab File: BG050049.D
Acq: 31 Aug 2021 4:04



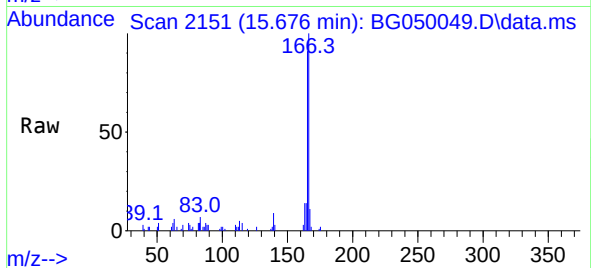
Tgt Ion:168 Resp: 9144
Ion Ratio Lower Upper
168 100
139 31.9 33.8 50.8#





#61
Fluorene
Concen: 2.844 ng/ul
RT: 15.676 min Scan# 2151
Delta R.T. 0.008 min
Lab File: BG050049.D
Acq: 31 Aug 2021 4:04

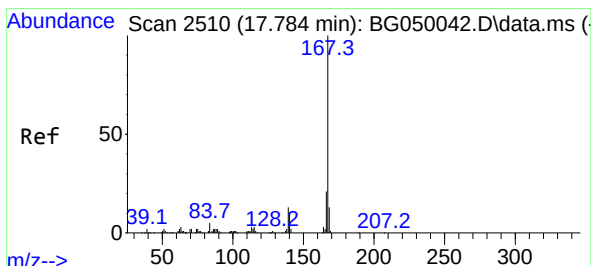
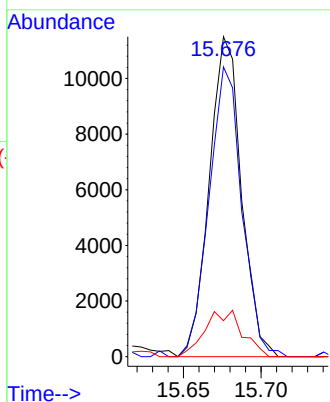
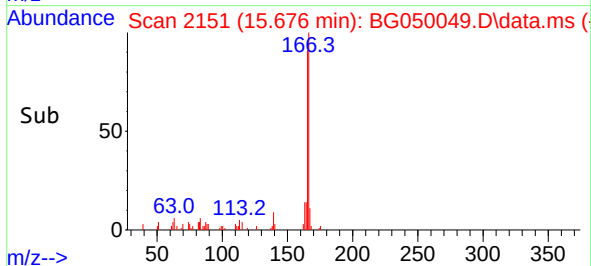
Instrument :
BNA_G
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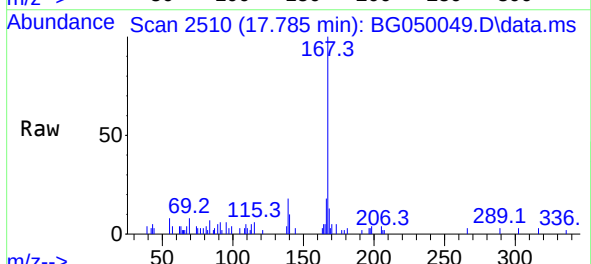
Tgt Ion:166 Resp: 16520
Ion Ratio Lower Upper
166 100
165 90.5 83.3 124.9
167 11.2 11.8 17.6#

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#77
Carbazole
Concen: 1.422 ng/ul
RT: 17.785 min Scan# 2510
Delta R.T. 0.002 min
Lab File: BG050049.D
Acq: 31 Aug 2021 4:04



Tgt Ion:167 Resp: 10553
Ion Ratio Lower Upper
167 100
166 18.0 17.8 26.8
139 18.1 11.1 16.7#

