

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050123\
 Data File : BG057263.D
 Acq On : 1 May 2023 23:58
 Operator : CG/JU
 Sample : 02418-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW8Y9

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/02/2023
 Supervised By : Jagrut Upadhyay 05/02/2023

Quant Time: May 02 01:03:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 01 12:45:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.381	152	16935	20.000	ng/u1	0.00
20) Naphthalene-d8	11.219	136	68656	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.996	164	50494	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.733	188	116086	20.000	ng/u1	0.00
79) Chrysene-d12	22.045	240	94431	20.000	ng/u1	# 0.00
88) Perylene-d12	25.576	264	99673	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.664	96	509	1.323	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.518	99	13268	8.284	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.682	67	10993	11.670	ng/u1	0.00
11) 2-Chlorophenol-d4	7.911	132	12473	11.818	ng/u1	0.00
15) 4-Methylphenol-d8	9.080	113	6681	5.489	ng/u1	0.00
21) Nitrobenzene-d5	9.556	128	7657	14.005	ng/u1	0.00
24) 2-Nitrophenol-d4	10.291	143	7810	12.240	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.837	165	14634	11.887	ng/u1	0.00
31) 4-Chloroaniline-d4	11.348	131	11499	7.048	ng/u1	0.00
46) Dimethylphthalate-d6	14.379	166	53814	13.450	ng/u1	0.00
49) Acenaphthylene-d8	14.690	160	64410	14.323	ng/u1	0.00
54) 4-Nitrophenol-d4	15.196	143	1085m	1.863	ng/u1	0.02
60) Fluorene-d10	15.977	176	49602	13.308	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.112	200	1098m	1.596	ng/u1	0.02
73) Anthracene-d10	17.833	188	68901	13.003	ng/u1	0.00
81) Pyrene-d10	20.101	212	77318	13.794	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.323	264	50068	9.860	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	9.216	105	3005	1.435	ng/u1	89
80) Fluoranthene	19.766	202	7367	1.106	ng/u1#	95

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

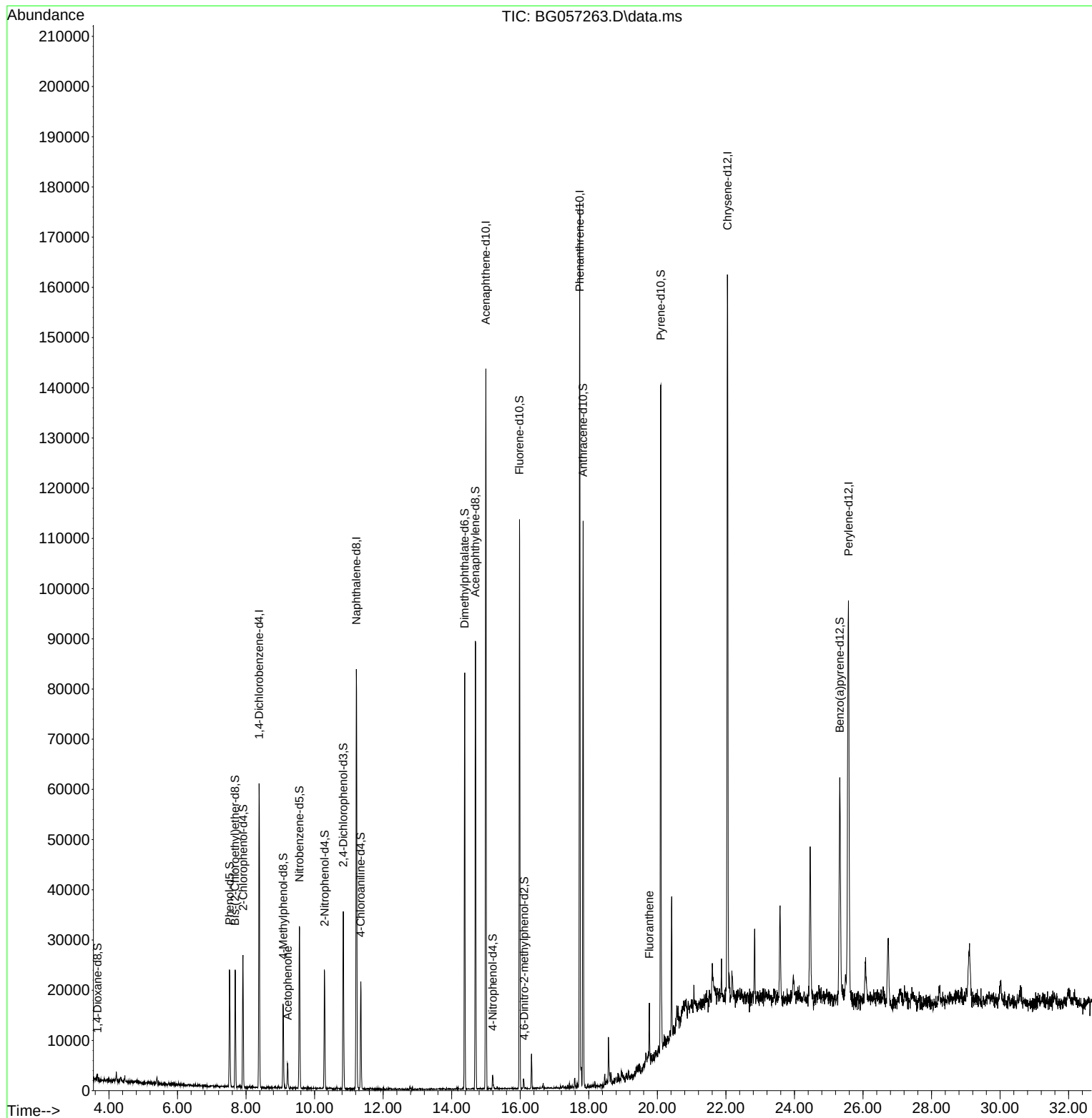
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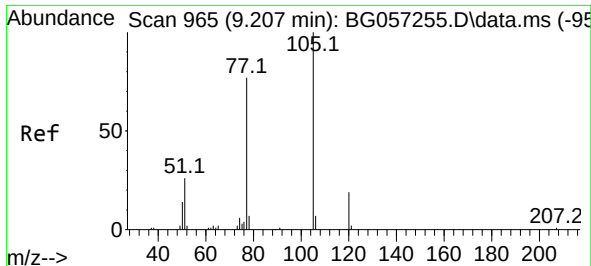
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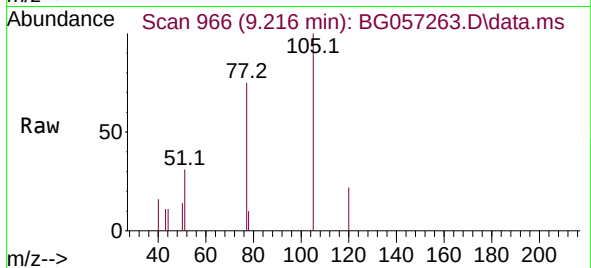
Reviewed By : Christian Giraldo 05/02/2023
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#16
Acetophenone
Concen: 1.435 ng/ul
RT: 9.216 min Scan# 966
Delta R.T. 0.006 min
Lab File: BG057263.D
Acq: 1 May 2023 23:58

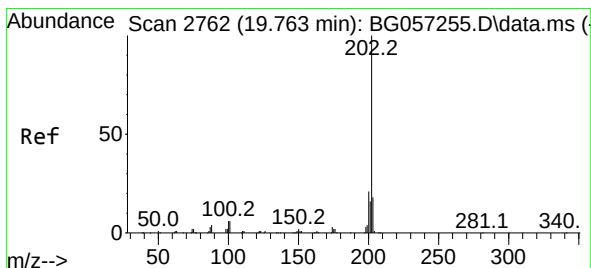
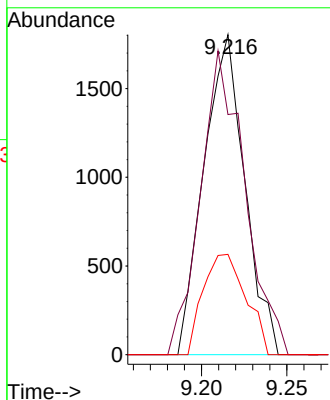
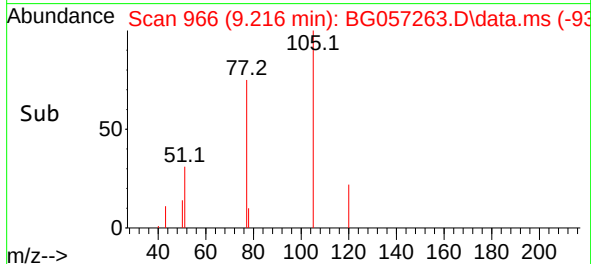
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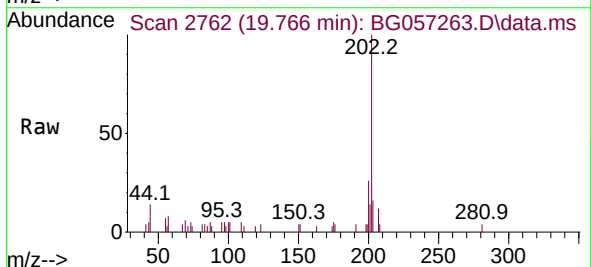
Tgt Ion:105 Resp: 300
Ion Ratio Lower Upper
105 100
77 75.1 70.6 105.8
51 31.4 24.5 36.7

Manual Integrations
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Reviewed By :Christian Giraldo 05/02/2023
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#80
Fluoranthene
Concen: 1.106 ng/ul
RT: 19.766 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BG057263.D
Acq: 1 May 2023 23:58



Tgt Ion:202 Resp: 7367
Ion Ratio Lower Upper
202 100
101 5.3 5.8 8.6#
100 4.7 4.6 7.0

