

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
 Data File : BG050113.D
 Acq On : 3 Sep 2021 1:59
 Operator : CG/JU
 Sample : M3526-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW7C7

Manual Integrations
 APPROVED

mohammad
 9/3/2021 3:32:17 PM

Quant Time: Sep 03 03:53:58 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	7.951	152	28168	20.000	ng/ul	0.00
20) Naphthalene-d8	10.771	136	110308	20.000	ng/ul #	0.00
38) Acenaphthene-d10	14.613	164	70332	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	144547m	20.000	ng/ul	0.00
79) Chrysene-d12	21.638	240	150943	20.000	ng/ul	0.00
88) Perylene-d12	24.863	264	159032	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	1287m	2.356	ng/uL	0.00
4) Pyridine-d5	3.757	84	7016m	4.264	ng/ul	0.01
7) Phenol-d5	7.123	99	25898	10.827	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.270	67	18702	14.074	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	20577	11.497	ng/ul	0.00
15) 4-Methylphenol-d8	8.679	113	15373	8.161	ng/ul	0.00
21) Nitrobenzene-d5	9.126	128	10930	12.781	ng/ul	0.00
24) 2-Nitrophenol-d4	9.854	143	12191	11.972	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.406	165	19923	10.969	ng/ul	0.00
31) 4-Chloroaniline-d4	10.912	131	38961m	15.760	ng/ul	0.00
46) Dimethylphthalate-d6	14.013	166	70841	13.161	ng/ul	0.00
49) Acenaphthylene-d8	14.307	160	83340	13.205	ng/ul	0.00
54) 4-Nitrophenol-d4	14.853	143	8864m	11.382	ng/ul	0.00
60) Fluorene-d10	15.611	176	61872	13.558	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.746	200	8336	8.964	ng/ul	0.00
73) Anthracene-d10	17.468	188	107287m	16.529	ng/ul	0.00
81) Pyrene-d10	19.759	212	131143	16.078	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.634	264	117209	13.892	ng/ul	-0.02
Target Compounds						
26) 2,4-Dimethylphenol	9.972	107	2457m	1.117	ng/ul	Qvalue
37) 1-Methylnaphthalene	12.656	142	4449	1.075	ng/ul#	87

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

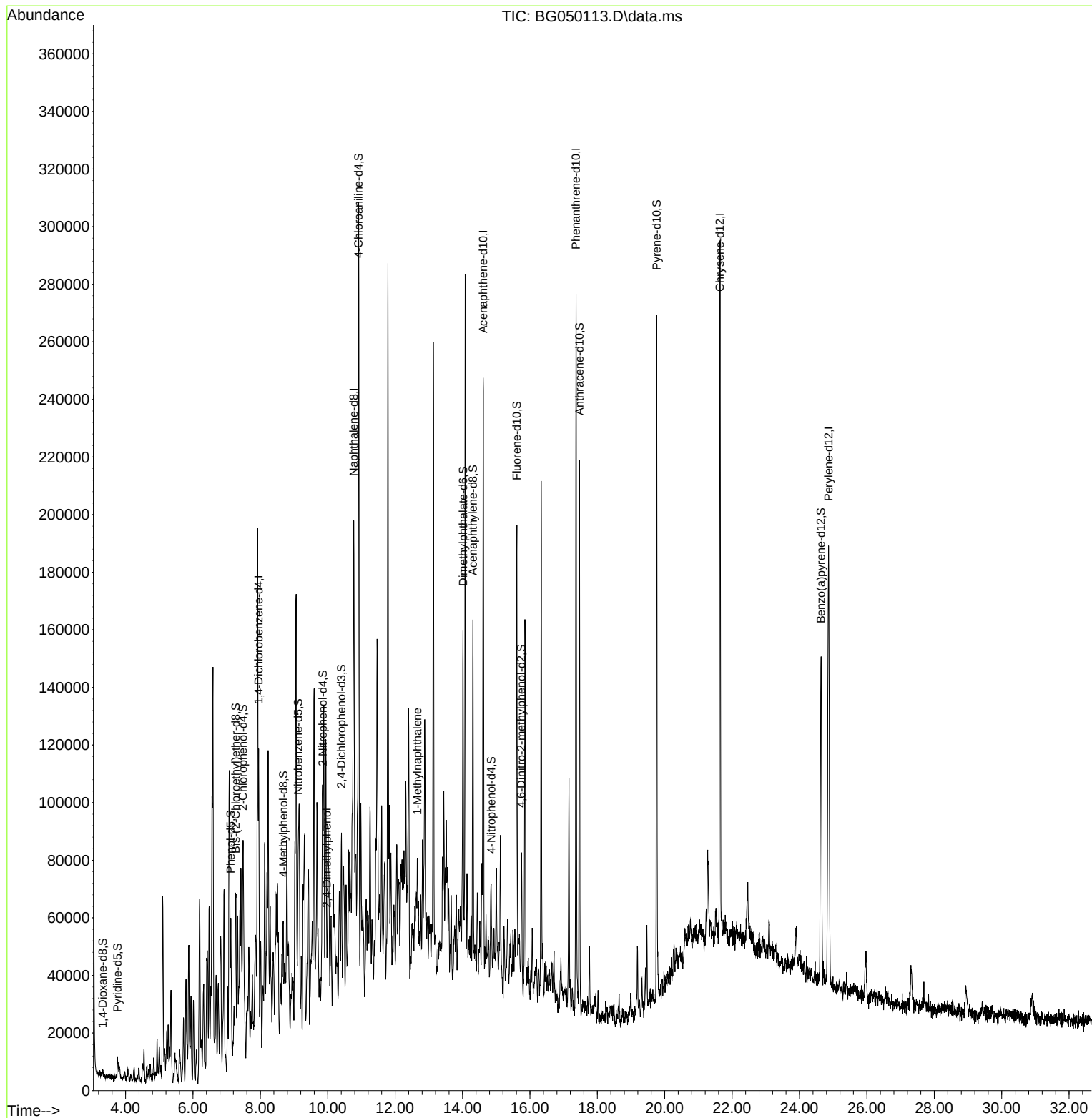
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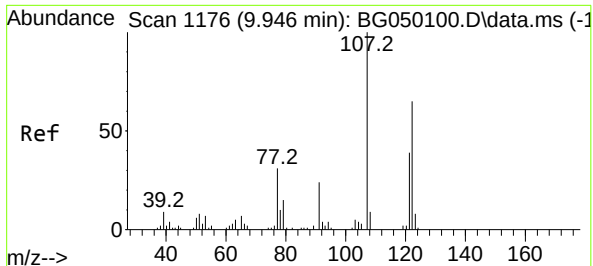
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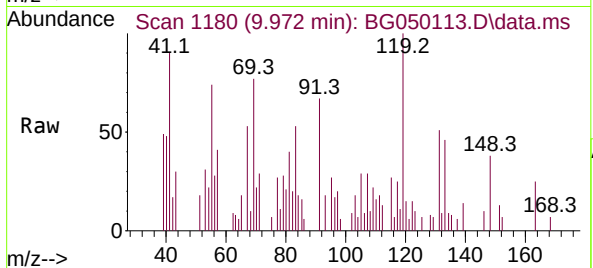
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#26
2,4-Dimethylphenol
Concen: 1.117 ng/ul m
RT: 9.972 min Scan# 1180
Delta R.T. 0.020 min
Lab File: BG050113.D
Acq: 3 Sep 2021 1:59

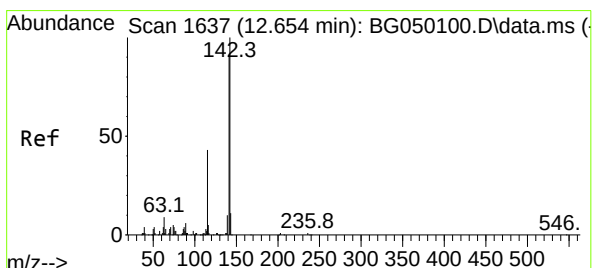
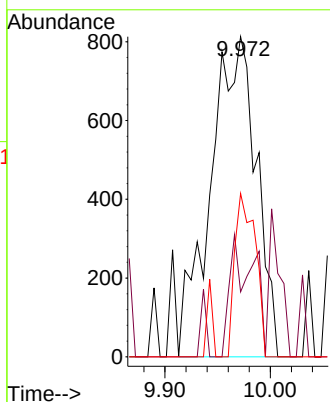
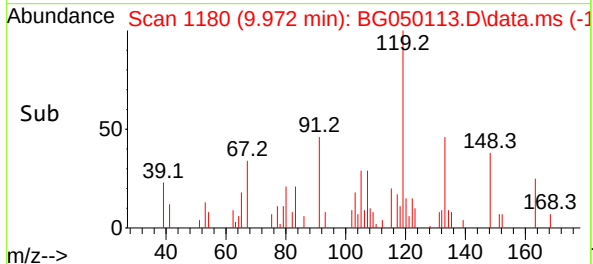
Instrument :
BNA_G
ClientSampled :
EW7C7



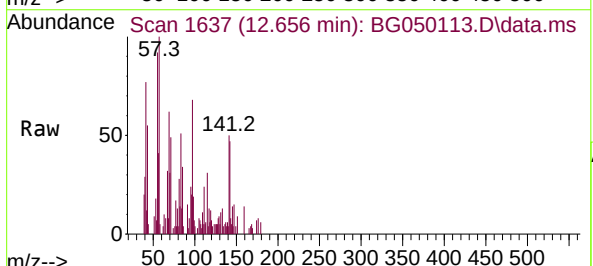
Tgt Ion	Ratio	Lower	Upper
107	100		
121	20.3	32.7	49.1#
122	51.0	52.6	79.0#

Manual Integrations
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#37
1-Methylnaphthalene
Concen: 1.075 ng/ul
RT: 12.656 min Scan# 1637
Delta R.T. -0.003 min
Lab File: BG050113.D
Acq: 3 Sep 2021 1:59



Tgt Ion	Ratio	Lower	Upper
142	100		
141	107.2	75.8	113.8
116	8.5	3.7	5.5#

