

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
 Data File : BG047782.D
 Acq On : 21 Dec 2020 17:00
 Operator : CG/JU
 Sample : L5114-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54Q5

Manual Integrations
 APPROVED

mohammad
 12/22/2020 2:40:02 PM

Quant Time: Dec 21 18:06:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 21 16:48:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	36084	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	134602	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	106254	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	263845	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	284266	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	287685	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	3488	5.15	ng/uL	0.00
5) Phenol-d5	7.33	99	71170	23.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	38576	24.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	53061	22.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	57368	23.40	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	27390	24.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	34122	25.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	63963	22.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	73358	27.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	234860	25.45	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	271362	25.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	26375	19.27	ng/ul	0.00
58) Fluorene-d10	15.81	176	202956	23.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	38510	21.56	ng/ul	0.00
71) Anthracene-d10	17.66	188	343119	26.07	ng/ul	0.00
79) Pyrene-d10	19.92	212	418510	24.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	424816	25.28	ng/ul	0.00
Target Compounds						
6) Phenol	7.36	94	4833m	1.656	ng/ul	Ovalue
45) Dimethylphthalate	14.26	163	34176	3.655	ng/ul	99

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

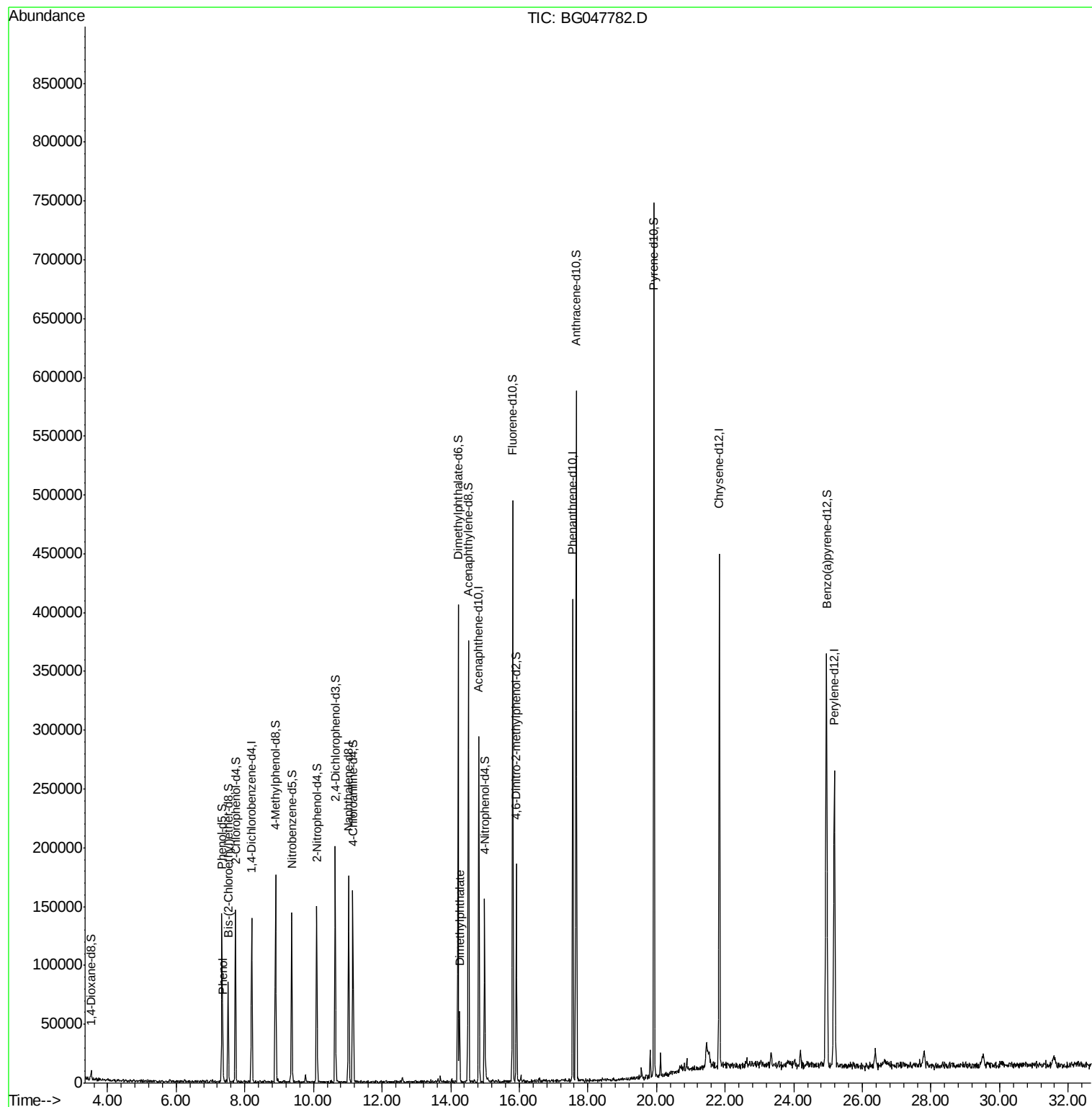
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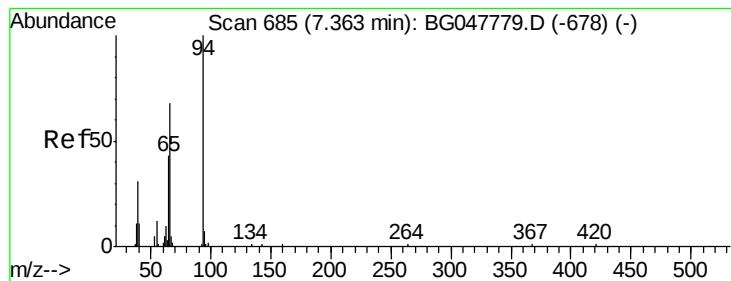
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#6

Phenol

Concen: 1.656 ng/ul m

RT: 7.36 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG047782.D

Acq: 21 Dec 2020 17:00

Instrument :

BNA_G

ClientSampleId :

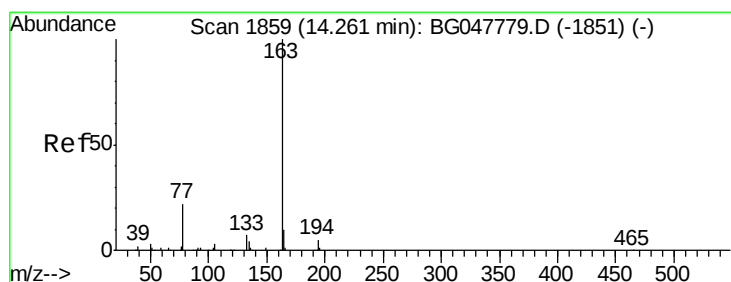
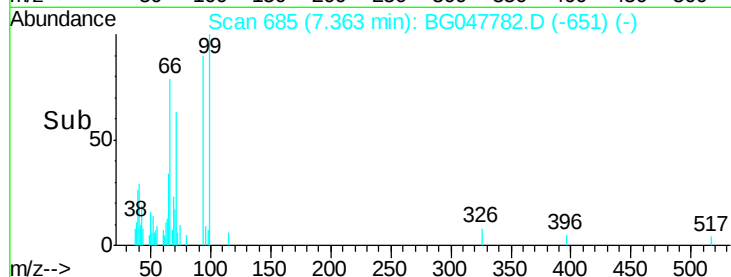
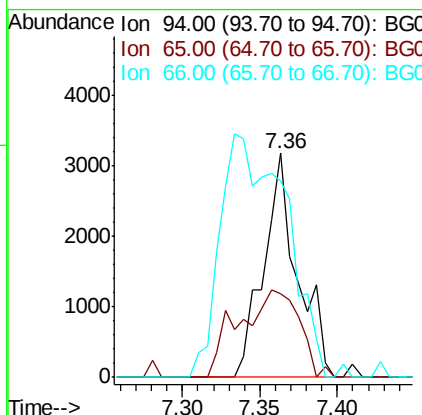
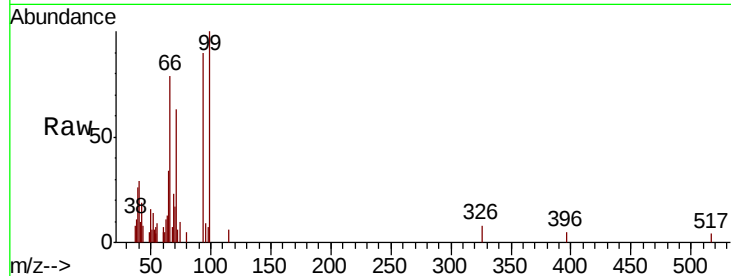
A54Q5

Tot Ion: 94 Resp: 4833

Ion	Ratio	Lower	Upper
94	100		
65	37.5	35.4	53.0
66	87.7	58.3	87.5#

Manual Integrations
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#45

Dimethylphthalate

Concen: 3.655 ng/ul

RT: 14.26 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BG047782.D

Acq: 21 Dec 2020 17:00

Tgt Ion: 163 Resp: 34176

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	10.4	8.1	12.1

