

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
 Data File : BG047789.D
 Acq On : 21 Dec 2020 21:44
 Operator : CG/JU
 Sample : L5114-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54Q1

Manual Integrations
 APPROVED

mohammad
 12/22/2020 2:40:18 PM

Quant Time: Dec 22 01:04:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 00:34:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	33906	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	136720	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	102041	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	259624m	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	263155m	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	267488	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	2493	3.92	ng/uL	0.00
5) Phenol-d5	7.33	99	62828	21.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	35786	23.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	49566	22.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	52562	22.82	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	26453	23.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	31133	23.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	62289	21.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	67657	25.25	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	212535	23.98	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	254171	25.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	23032	17.52	ng/ul	0.00
58) Fluorene-d10	15.81	176	188908	23.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	34826m	19.82	ng/ul	0.00
71) Anthracene-d10	17.66	188	314155	24.26	ng/ul	0.00
79) Pyrene-d10	19.93	212	371345	23.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	389559	24.93	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.36	94	7128	2.600 ng/ul	86
45) Dimethylphthalate	14.26	163	67366	7.503 ng/ul	99

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

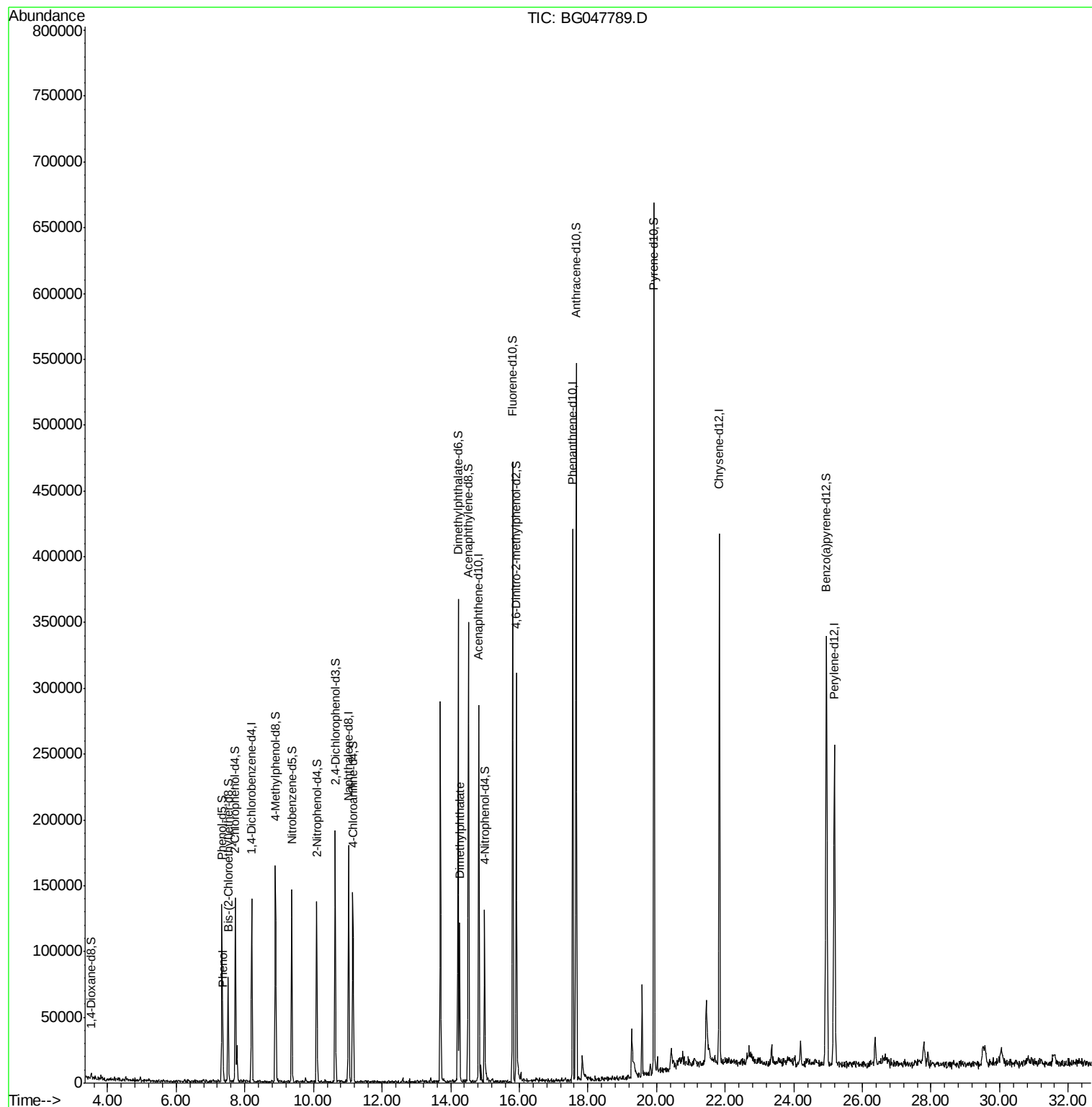
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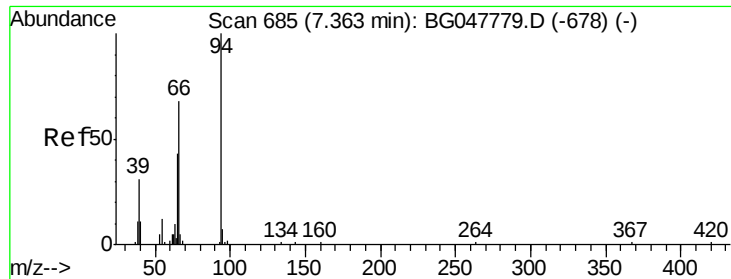
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#6

Phenol

Concen: 2.600 ng/ul

RT: 7.36 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG047789.D

Acq: 21 Dec 2020 21:44

Instrument :

BNA_G

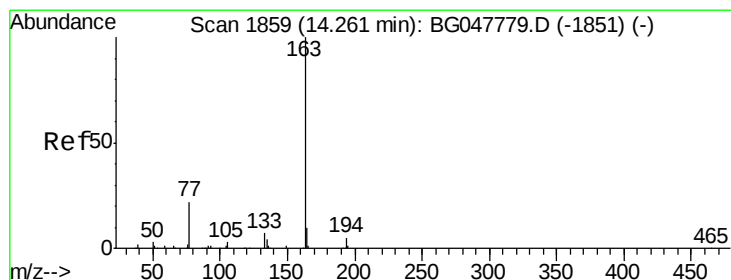
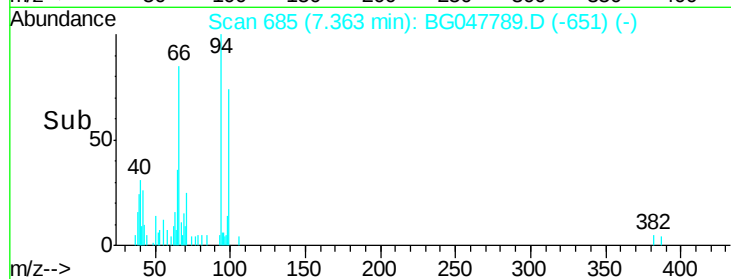
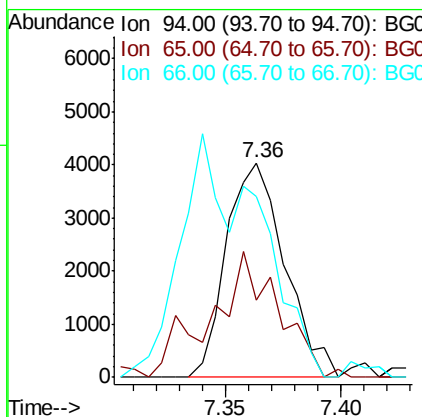
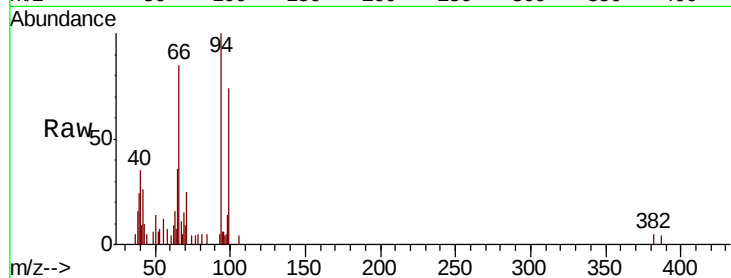
ClientSampleId :

A54Q1

Tot Ion:	94	Resp:	7128
Ion	Ratio	Lower	Upper
94	100		
65	36.0	35.4	53.0
66	84.6	58.3	87.5

Manual Integrations
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#45

Dimethylphthalate

Concen: 7.503 ng/ul

RT: 14.26 min Scan# 1859

Delta R.T. 0.00 min

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Acq: 21 Dec 2020 21:44

Tgt Ion:	163	Resp:	67366
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.8	5.6
164	10.2	8.1	12.1

