

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
 Data File : BG047788.D
 Acq On : 21 Dec 2020 21:03
 Operator : CG/JU
 Sample : L5114-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54Q7

Manual Integrations
 APPROVED

mohammad
 12/22/2020 2:40:15 PM

Quant Time: Dec 22 00:57:28 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	32625	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	128294	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	96128	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	251177	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	265888	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	277722	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	3426	5.59	ng/uL	-0.01
5) Phenol-d5	7.34	99	66550	23.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	39185	27.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	51935	24.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	55879	25.21	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	26612	25.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	32621	25.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	64682	23.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	72598	28.88	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	235768	28.24	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	276647	29.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	31465	25.41	ng/ul	0.00
58) Fluorene-d10	15.81	176	205705	26.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	41791	24.58	ng/ul	0.00
71) Anthracene-d10	17.66	188	339248m	27.08	ng/ul	0.00
79) Pyrene-d10	19.93	212	413334	26.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	440535	27.16	ng/ul	0.00

Target Compounds					Ovalue	
6) Phenol	7.36	94	15290	5.796	ng/ul	87
45) Dimethylphthalate	14.26	163	17229	2.037	ng/ul	97

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

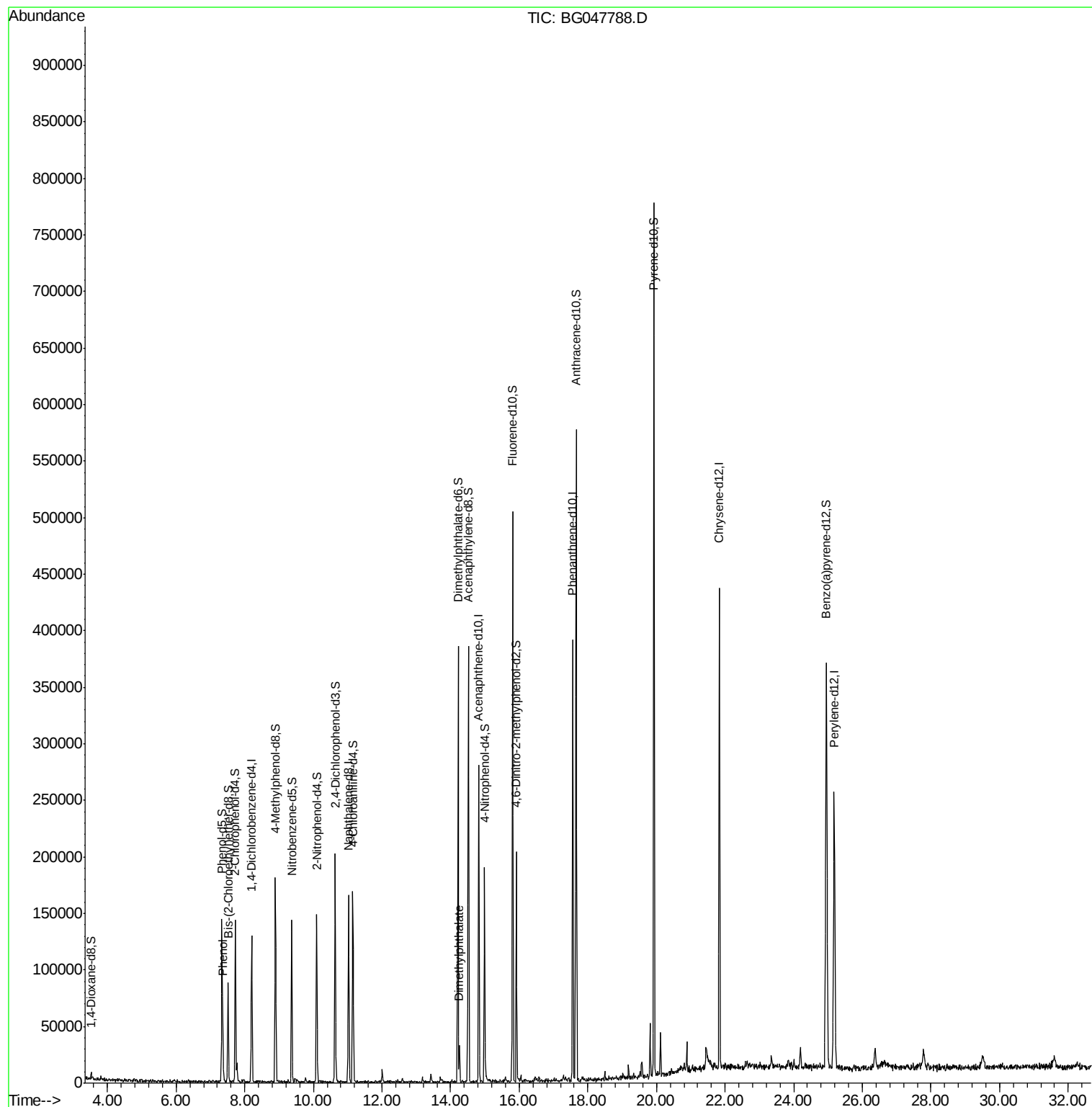
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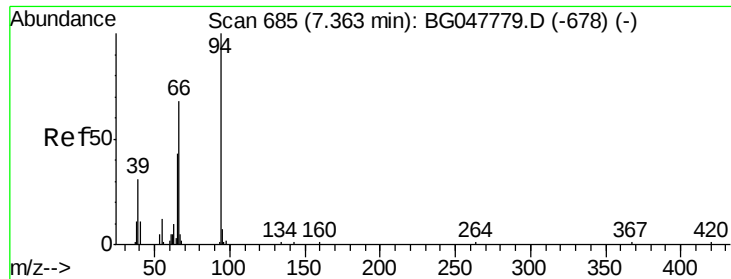
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#6

Phenol

Concen: 5.796 ng/ul

RT: 7.36 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG047788.D

Acq: 21 Dec 2020 21:03

Instrument :

BNA_G

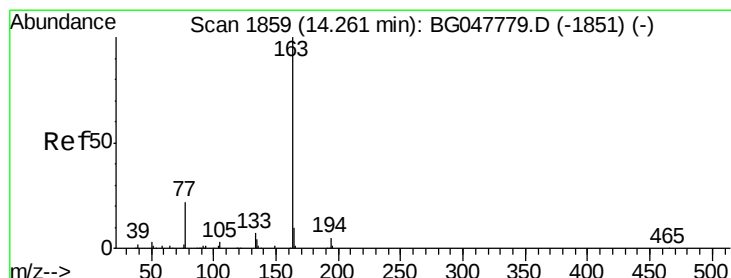
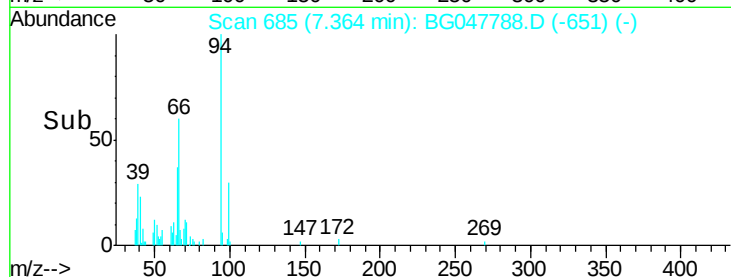
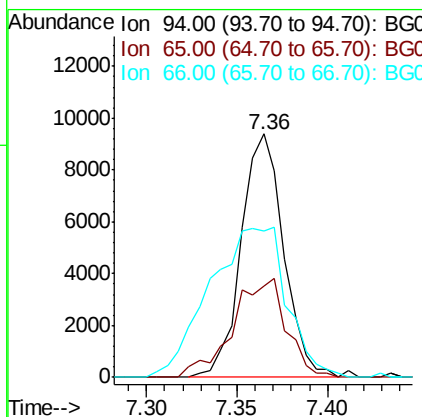
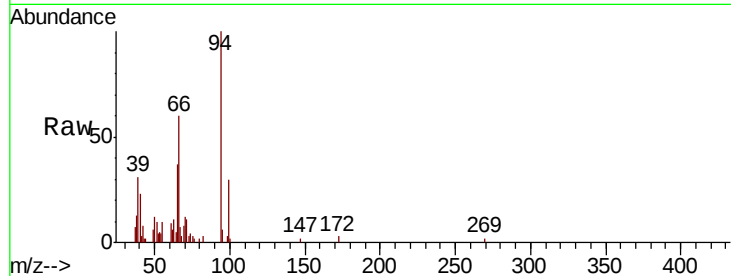
ClientSampleId :

A54Q7

Tot Ion:	94	Resp:	15290
Ion	Ratio	Lower	Upper
94	100		
65	37.4	35.4	53.0
66	60.1	58.3	87.5

Manual Integrations
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#45

Dimethylphthalate

Concen: 2.037 ng/ul

RT: 14.26 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG047788.D

Acq: 21 Dec 2020 21:03

Tgt Ion:	163	Resp:	17229
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.8	5.6
164	11.3	8.1	12.1

