

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122120\
 Data File : BG047786.D
 Acq On : 21 Dec 2020 19:42
 Operator : CG/JU
 Sample : L5114-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54P9

Quant Time: Dec 22 00:49:53 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	34236	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	138786	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	109845	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	279923	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	277421	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	295213	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	3942	6.13	ng/uL	0.00
5) Phenol-d5	7.34	99	75289	25.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	45237	30.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	58228	26.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	54182	23.30	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	32525	28.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	39236	28.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	75857	25.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	85570	31.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	279009	29.24	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	321962	29.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	32084	22.67	ng/ul	0.00
58) Fluorene-d10	15.81	176	253784	28.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	45436	23.98	ng/ul	0.00
71) Anthracene-d10	17.65	188	415213	29.74	ng/ul	0.00
79) Pyrene-d10	19.93	212	504286	30.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	519780	30.14	ng/ul	0.00

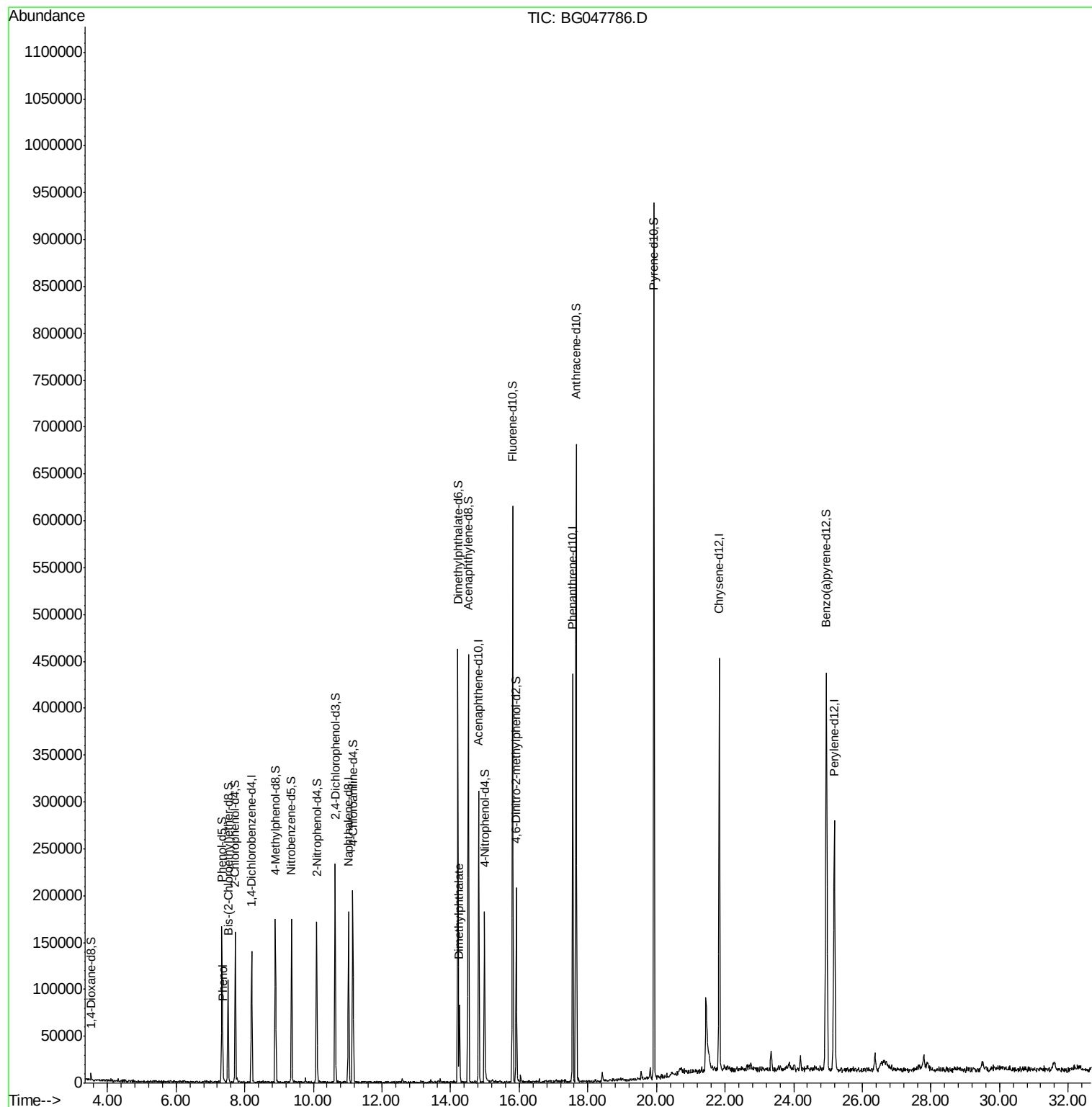
Target Compounds				Ovalue		
6) Phenol	7.37	94	9388	3.391	ng/ul#	80
45) Dimethylphthalate	14.26	163	45588	4.717	ng/ul	99

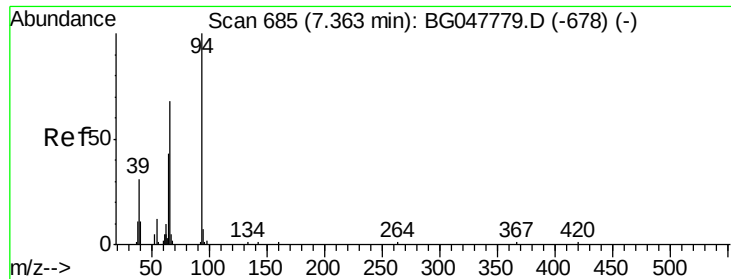
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.391 ng/ul

RT: 7.37 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG047786.D

Acq: 21 Dec 2020 19:42

Instrument :

BNA_G

ClientSampleId :

A54P9

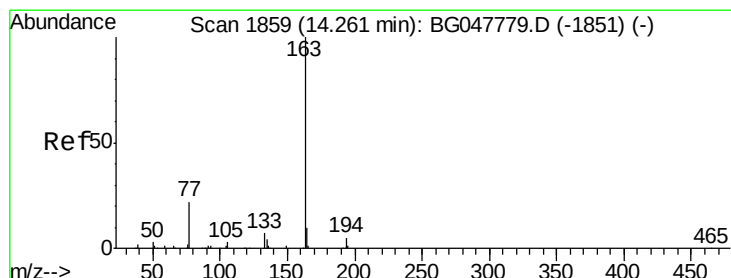
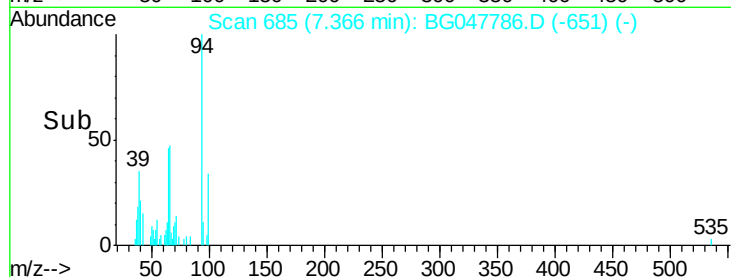
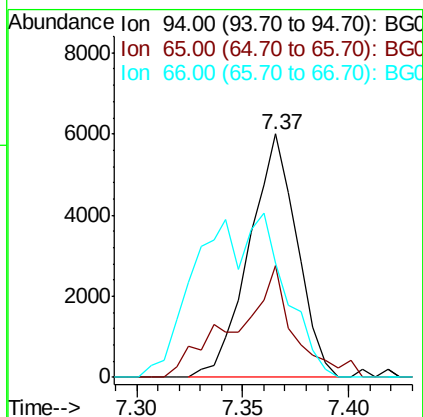
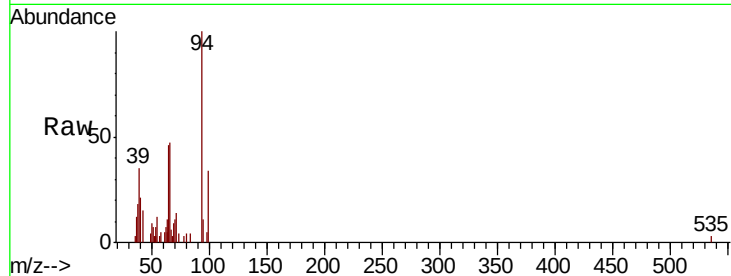
Tot Ion: 94 Resp: 9388

Ion Ratio Lower Upper

94 100

65 45.7 35.4 53.0

66 46.9 58.3 87.5#



#45

Dimethylphthalate

Concen: 4.717 ng/ul

RT: 14.26 min Scan# 1858

Delta R.T. -0.00 min

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Acq: 21 Dec 2020 19:42

Tgt Ion:163 Resp: 45588

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

164 10.6 8.1 12.1

