

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047550.D
 Acq On : 3 Dec 2020 22:48
 Operator : CG/JU
 Sample : L4866-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BE4

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:30:54 PM

Quant Time: Dec 04 02:17:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	31958	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	121049	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.86	164	90900	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	234042	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	251688	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	264212	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	3837	4.36	ng/uL	0.00
5) Phenol-d5	7.38	99	97533	30.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	54655	29.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	74219	34.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	80114	32.53	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	36820	36.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	46452	42.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	89479	35.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	106304	42.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	309830	39.70	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	354251	39.28	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	43904	36.88	ng/ul	0.00
58) Fluorene-d10	15.85	176	274268	38.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	53867	40.44	ng/ul	0.00
71) Anthracene-d10	17.69	188	451385m	38.88	ng/ul	0.00
79) Pyrene-d10	19.96	212	561523	38.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	618344	40.66	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.40	94	7519	2.449 ng/ul	91
45) Dimethylphthalate	14.30	163	44385	5.576 ng/ul	96

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

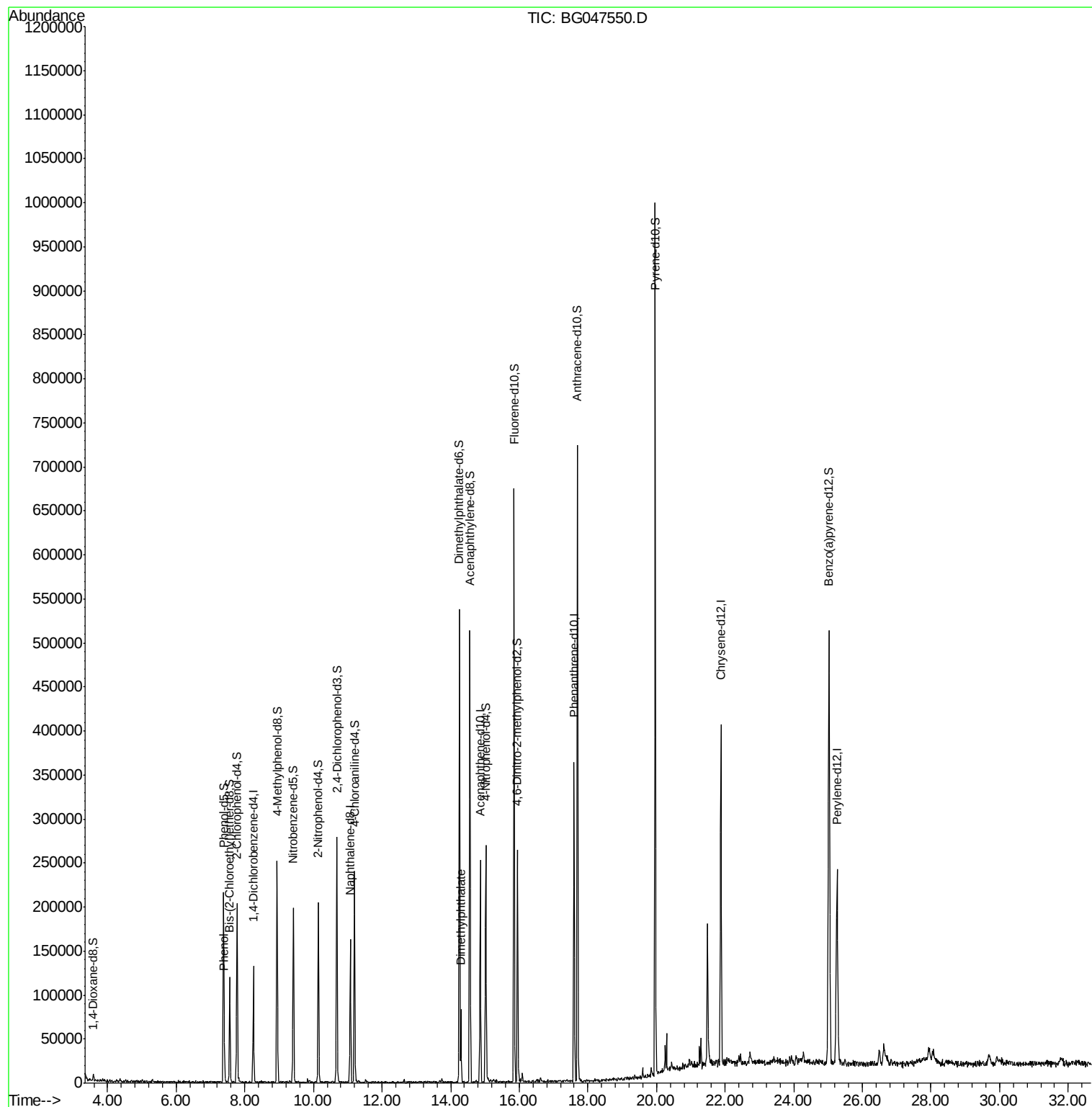
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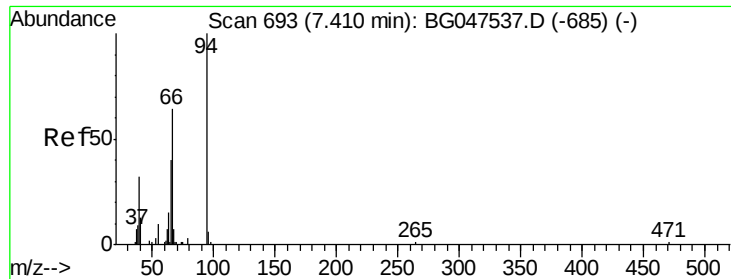
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#6

Phenol

Concen: 2.449 ng/ul

RT: 7.40 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG047550.D

Acq: 3 Dec 2020 22:48

Instrument :

BNA_G

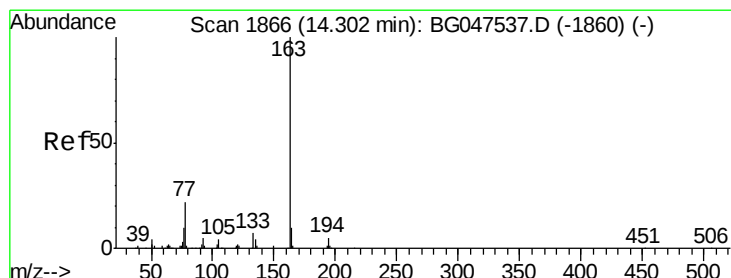
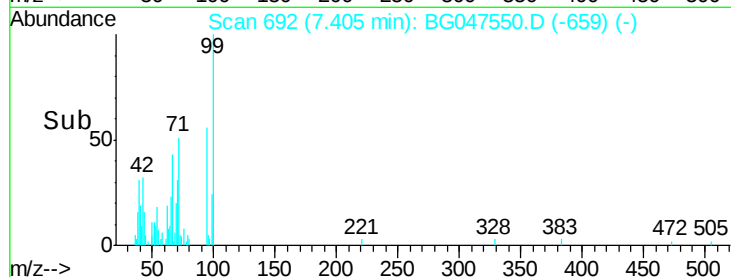
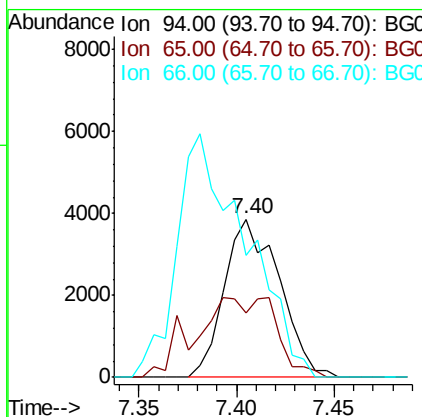
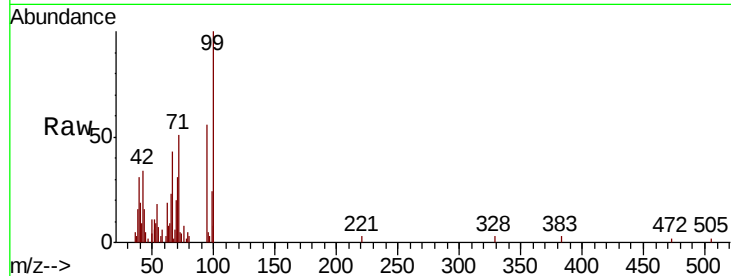
ClientSampleId :

C0BE4

Tot Ion:	94	Resp:	7519
Ion	Ratio	Lower	Upper
94	100		
65	40.3	33.8	50.6
66	77.1	53.5	80.3

Manual Integrations
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#45

Dimethylphthalate

Concen: 5.576 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BG047550.D

Acq: 3 Dec 2020 22:48

Tgt Ion:	163	Resp:	44385
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	8.4	8.0	12.0

