

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047693.D
 Acq On : 10 Dec 2020 4:46
 Operator : CG/JU
 Sample : L4941-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B57

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:38:38 AM

Quant Time: Dec 10 05:53:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 05:36:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	27574	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	111653	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	92963	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	258053	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	244091	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	249791	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	953m	1.84	ng/uL	0.00
5) Phenol-d5	7.35	99	28193	11.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	15182	12.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	23193	12.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	18584	9.92	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	10502	11.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	13441	12.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	27619m	11.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	22913m	10.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	98585	12.21	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	122592	13.29	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	15871	13.25	ng/ul	0.00
58) Fluorene-d10	15.82	176	100644	13.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	16289	9.33	ng/ul	0.00
71) Anthracene-d10	17.67	188	173110m	13.45	ng/ul	0.00
79) Pyrene-d10	19.94	212	200923	13.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	195876	13.43	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	7.38	94	5872	2.634	ng/ul#	93
45) Dimethylphthalate	14.27	163	22056	2.696	ng/ul#	94
84) Bis(2-ethylhexyl)phthalate	21.71	149	23284	2.809	ng/ul#	98

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

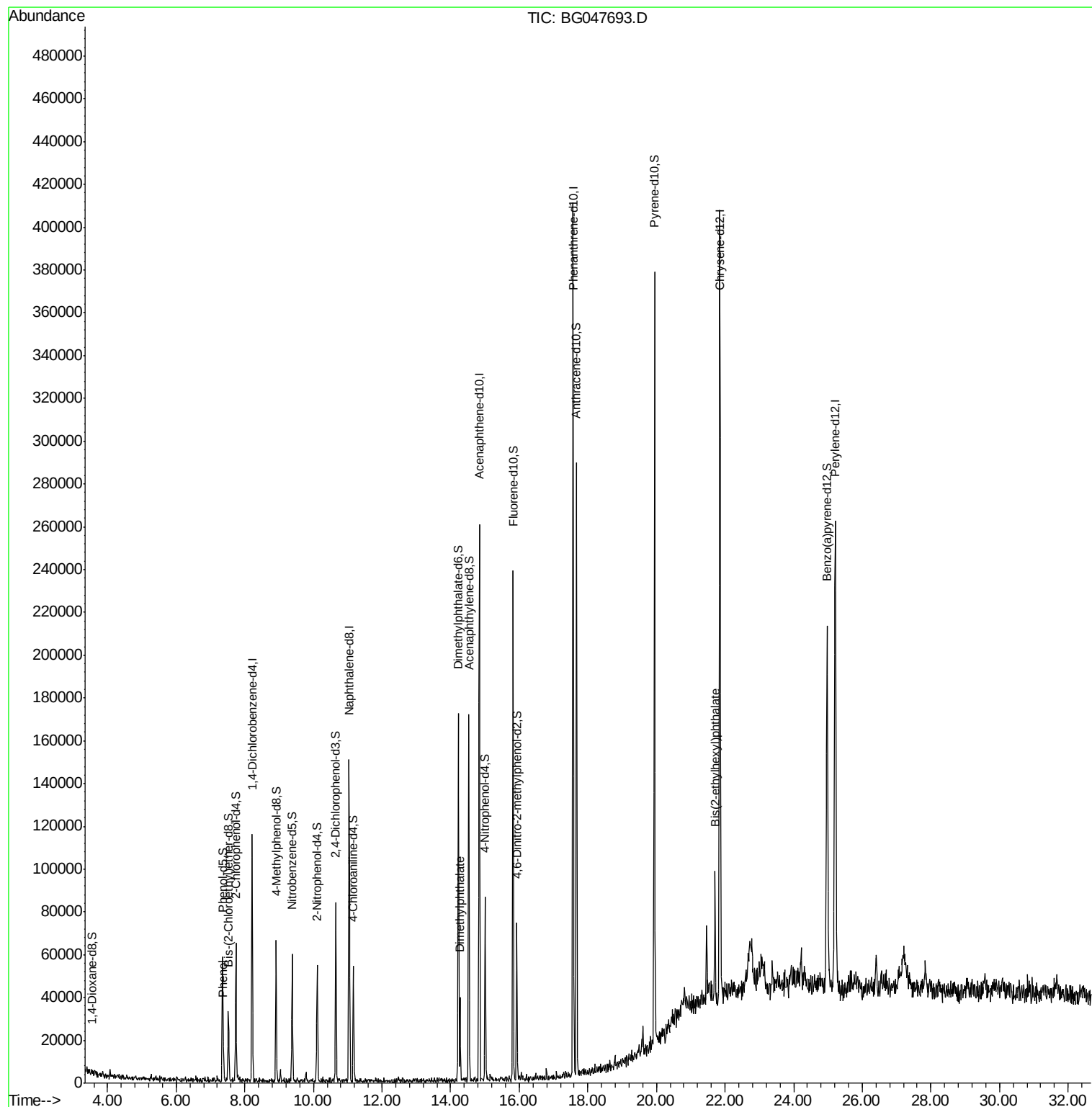
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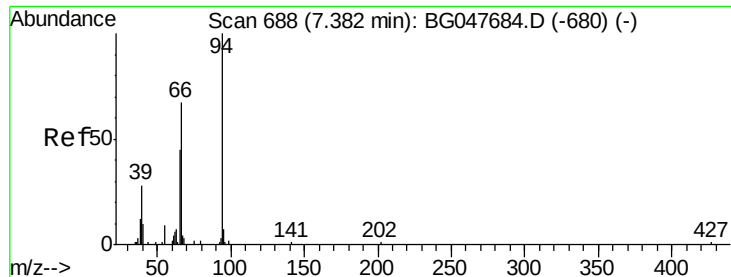
Instrument :
BNA_G
ClientSampled :
C0B57

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#6

Phenol

Concen: 2.634 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG047693.D

Acq: 10 Dec 2020 4:46

Instrument :

BNA_G

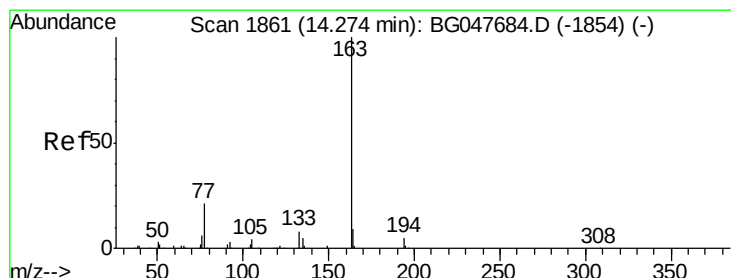
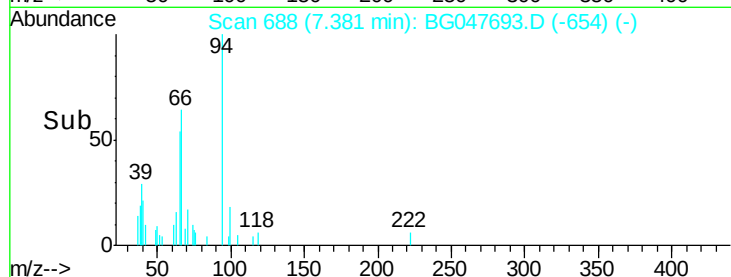
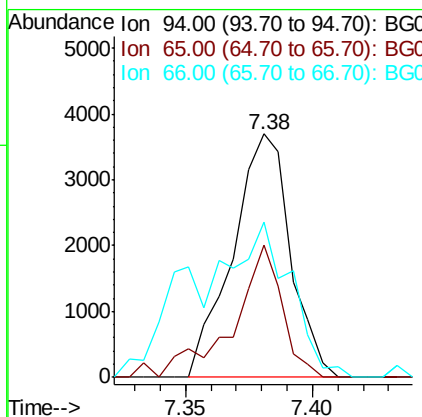
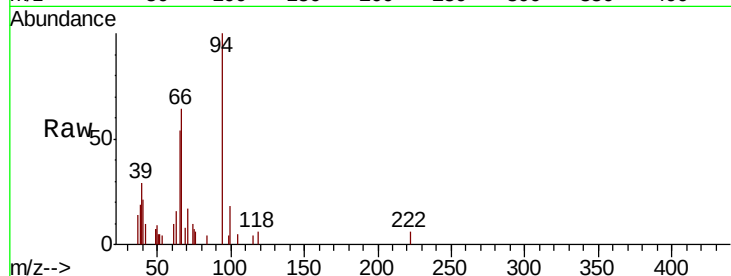
ClientSampleId :

C0B57

Tot Ion:	94	Resp:	5872
Ion	Ratio	Lower	Upper
94	100		
65	54.3	35.9	53.9#
66	64.0	50.1	75.1

Manual Integrations
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#45

Dimethylphthalate

Concen: 2.696 ng/ul

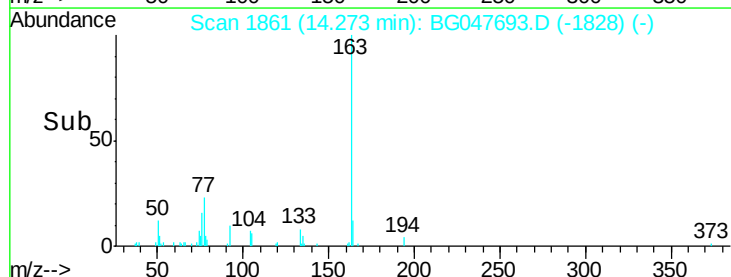
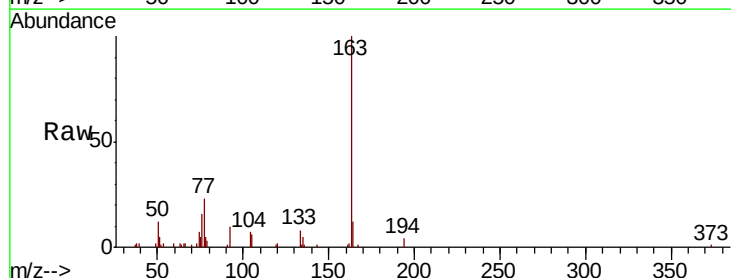
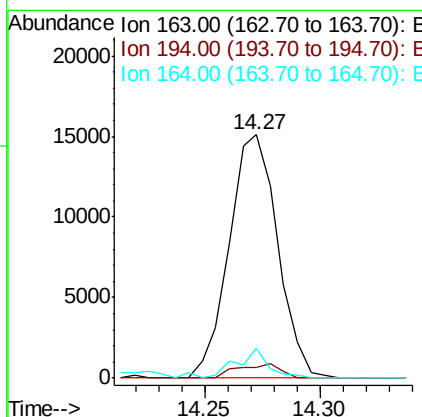
RT: 14.27 min Scan# 1861

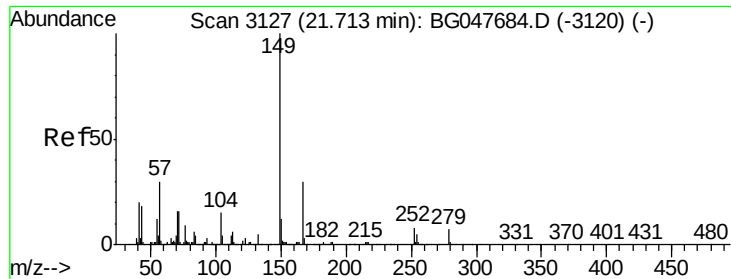
Delta R.T. -0.01 min

Lab File: BG047693.D

Acq: 10 Dec 2020 4:46

Tgt Ion:	163	Resp:	22056
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.9	5.9
164	12.1	7.4	11.2#





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.809 ng/ul
 RT: 21.71 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG047693.D
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Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	30.0	23.8	35.6
279	9.5	5.3	7.9

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