

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047501.D
 Acq On : 1 Dec 2020 16:13
 Operator : CG/JU
 Sample : L4793-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA0

Manual Integrations
 APPROVED

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Quant Time: Dec 01 16:59:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 01 10:06:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	33190	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	128151	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	100478	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	255431m	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	251966	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	267315	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	3982m	4.36	ng/uL	0.00
5) Phenol-d5	7.40	99	90680	27.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	48140	25.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	66527	29.80	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	69477	27.16	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	32672	30.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	38774	33.57	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	79123	29.92	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.21	131	90426	33.81	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	260731	30.23	ng/ul	-0.01
47) Acenaphthylene-d8	14.58	160	307399	30.84	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	37474	28.47	ng/ul	0.00
58) Fluorene-d10	15.86	176	241191	30.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	42757m	29.41	ng/ul	-0.01
71) Anthracene-d10	17.71	188	388884	30.69	ng/ul	0.00
79) Pyrene-d10	19.98	212	449880	30.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	470506	30.58	ng/ul	-0.01
Target Compounds						
6) Phenol	7.42	94	21543	6.756	ng/ul	95
45) Dimethylphthalate	14.32	163	19810	2.252	ng/ul#	91
84) Bis(2-ethylhexyl)phthalate	21.76	149	18997	2.174	ng/ul#	88

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

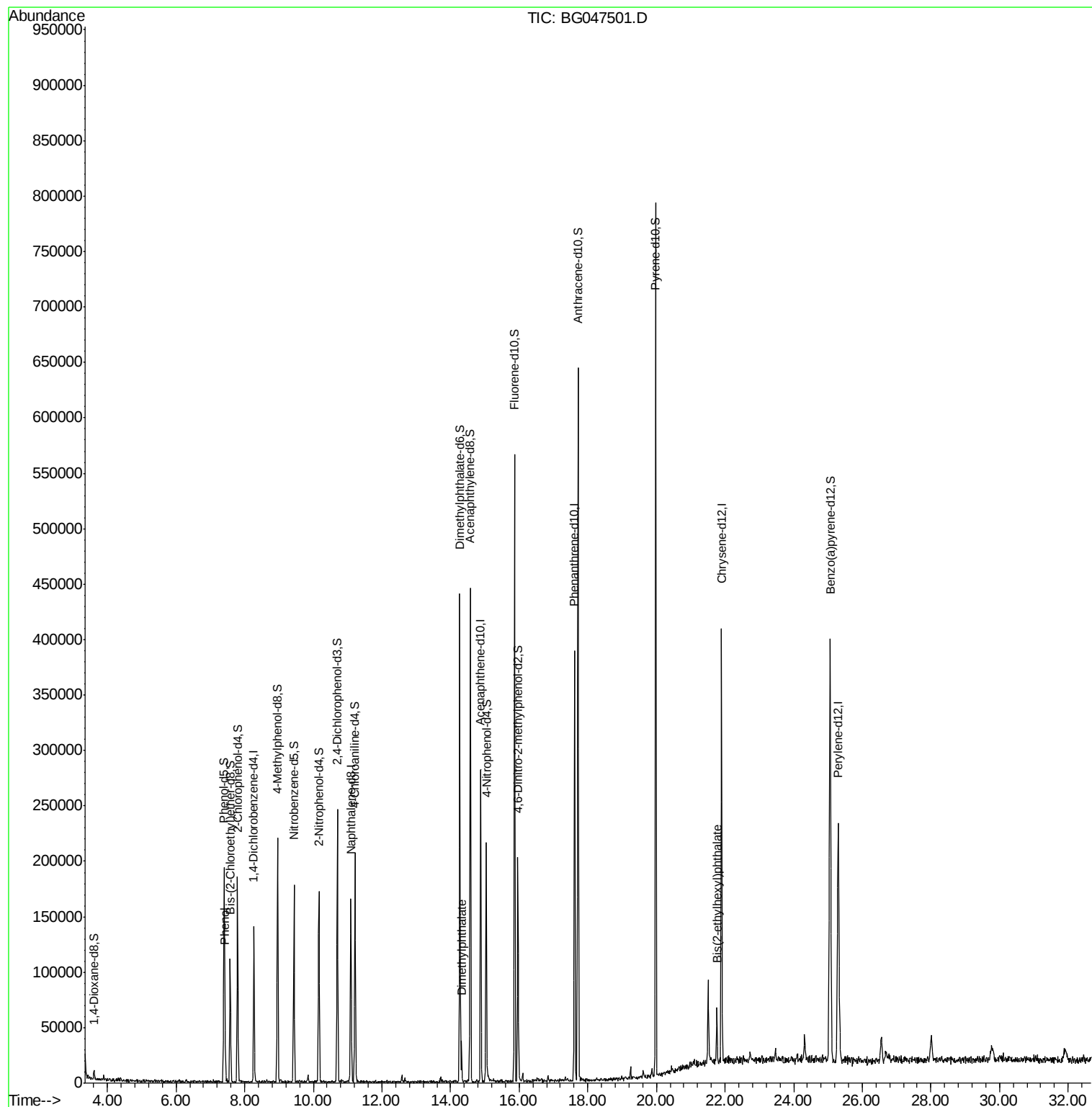
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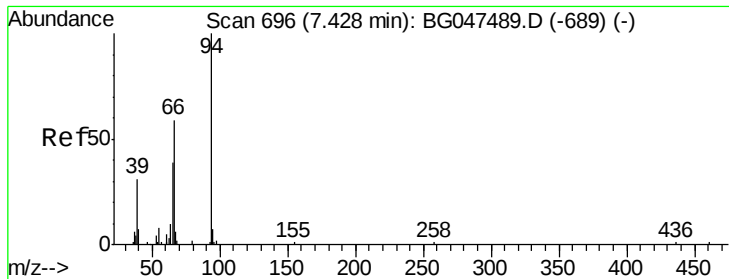
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#6

Phenol

Concen: 6.756 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG047501.D

Acq: 1 Dec 2020 16:13

Instrument :

BNA_G

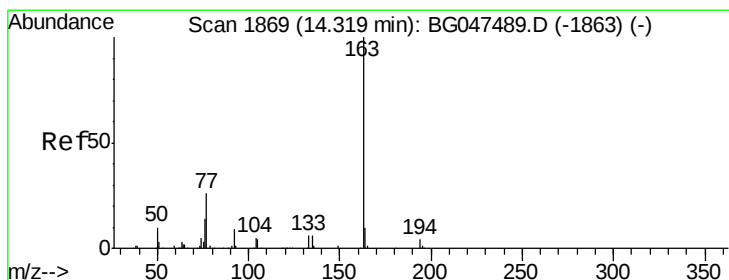
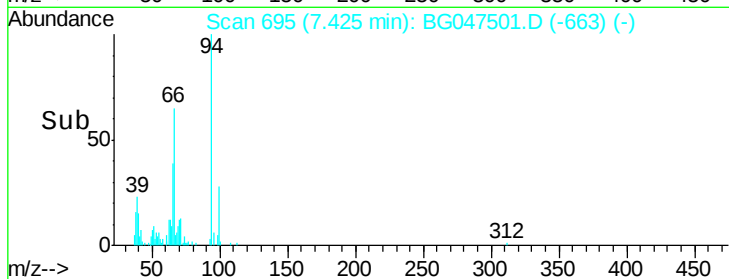
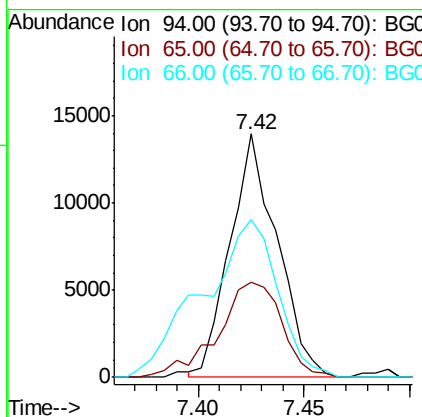
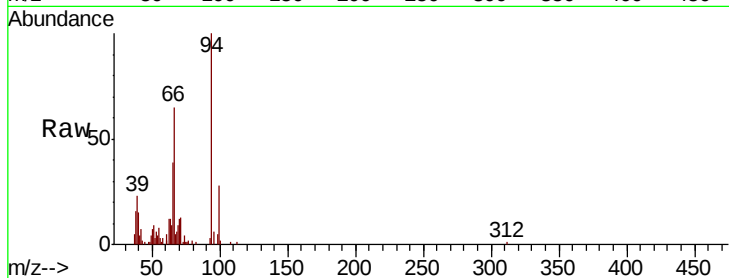
ClientSampleId :

C0BA0

Tot Ion:	94	Resp:	21543
Ion	Ratio	Lower	Upper
94	100		
65	39.2	37.8	56.8
66	64.9	51.6	77.4

Manual Integrations
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#45

Dimethylphthalate

Concen: 2.252 ng/ul

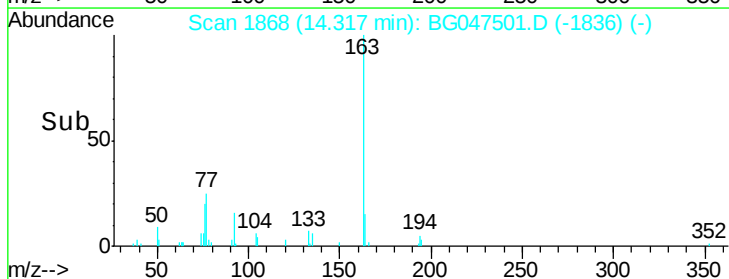
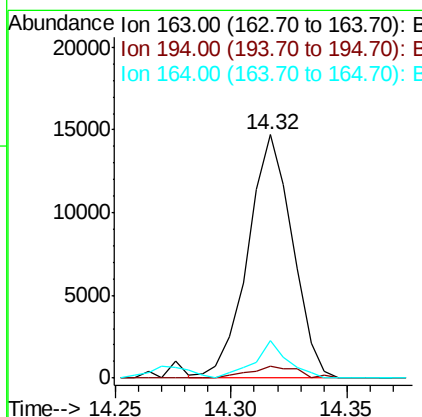
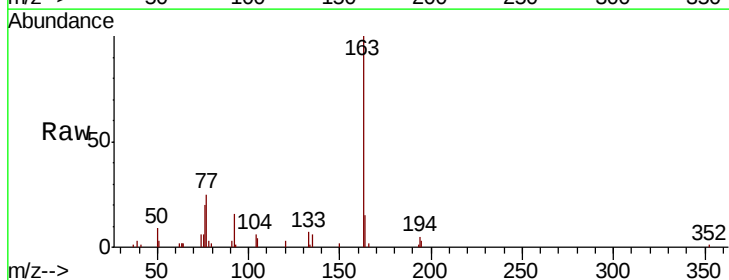
RT: 14.32 min Scan# 1868

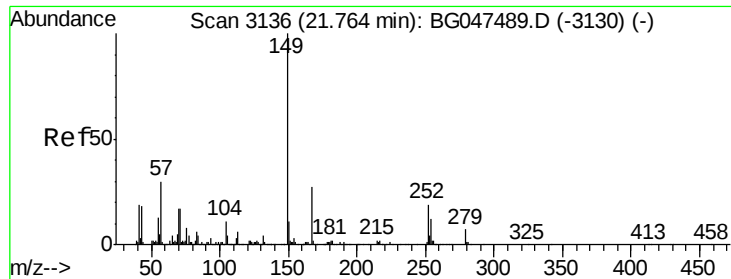
Delta R.T. -0.01 min

Lab File: BG047501.D

Acq: 1 Dec 2020 16:13

Tgt Ion:	163	Resp:	19810
Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	15.3	8.5	12.7#





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.174 ng/ul
 RT: 21.76 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG047501.D
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Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	21.9	23.4	35.2#
279	6.5	5.9	8.9

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