

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047505.D
 Acq On : 1 Dec 2020 20:29
 Operator : CG/JU
 Sample : L4793-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA3

Manual Integrations
 APPROVED

mohammad
 12/2/2020 2:26:15 PM

Quant Time: Dec 02 01:19:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	27068	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	114628	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	89633	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	233963	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	246086	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	252857	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	2591m	3.48	ng/uL	0.00
5) Phenol-d5	7.39	99	58213	21.45	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	33303	21.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	44375	24.37	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	45356	21.74	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	24502	25.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	27314	26.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	54737	23.14	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.21	131	57764	24.15	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	187332	24.35	ng/ul	-0.01
47) Acenaphthylene-d8	14.57	160	217101	24.41	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	24101	20.53	ng/ul	0.00
58) Fluorene-d10	15.86	176	178982	25.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	33793	25.38	ng/ul	-0.01
71) Anthracene-d10	17.71	188	290370	25.02	ng/ul	0.00
79) Pyrene-d10	19.97	212	353616	24.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	365065	25.08	ng/ul	-0.02

Target Compounds

					Ovalue
6) Phenol	7.42	94	19688	7.570 ng/ul#	90
45) Dimethylphthalate	14.32	163	29844	3.802 ng/ul#	91
84) Bis(2-ethylhexyl)phthalate	21.76	149	22524	2.639 ng/ul#	94

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

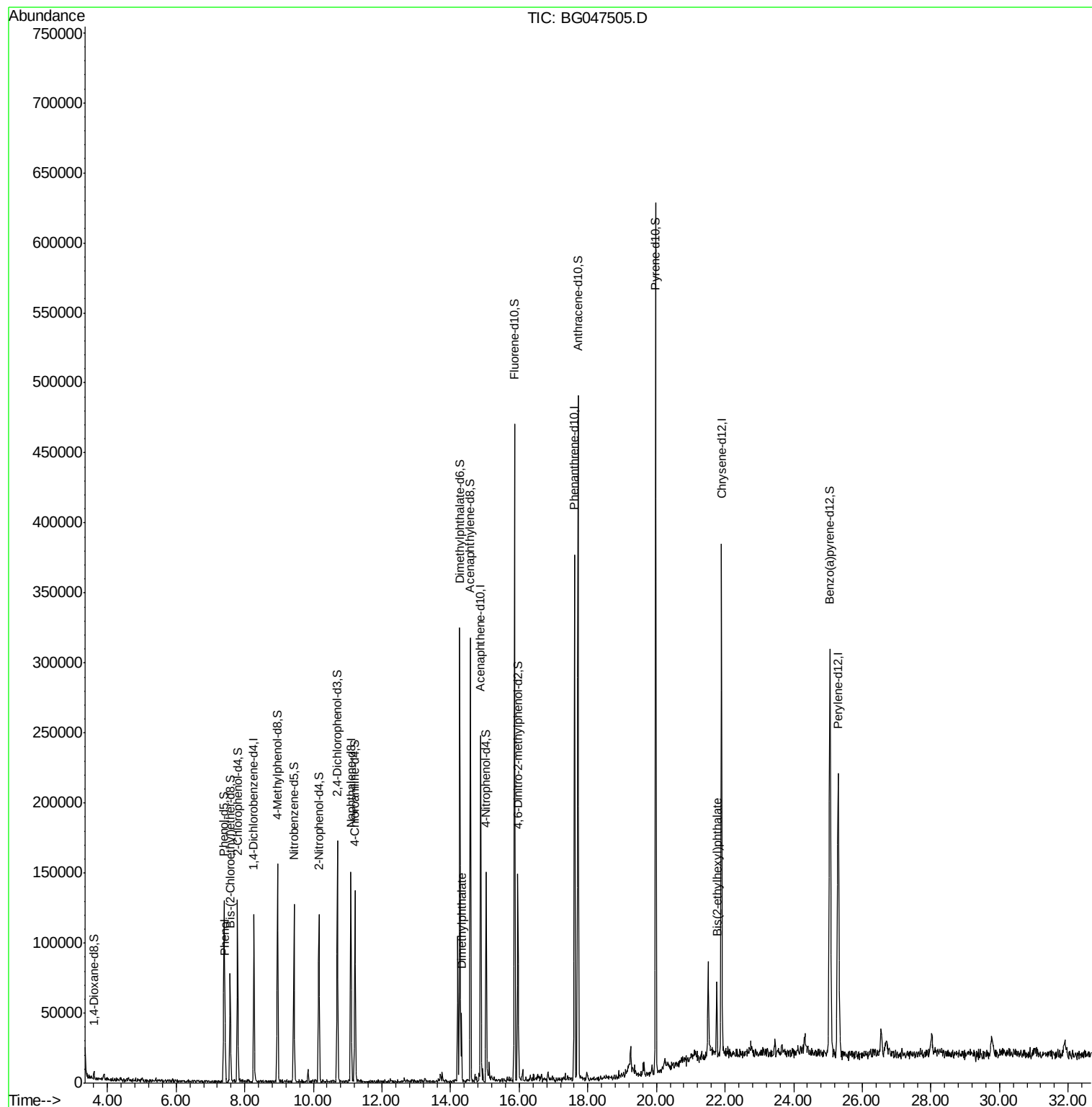
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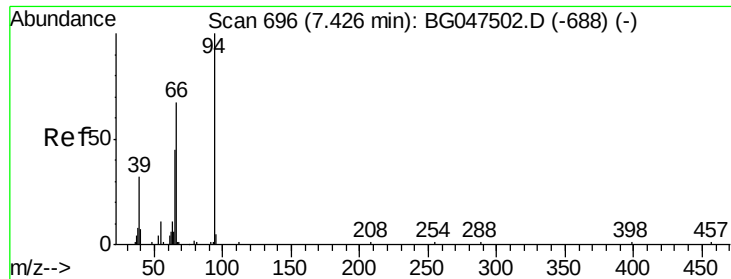
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#6

Phenol

Concen: 7.570 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG047505.D

Acq: 1 Dec 2020 20:29

Instrument :

BNA_G

ClientSampleId :

C0BA3

Tot Ion: 94 Resp: 19688

Ion Ratio Lower Upper

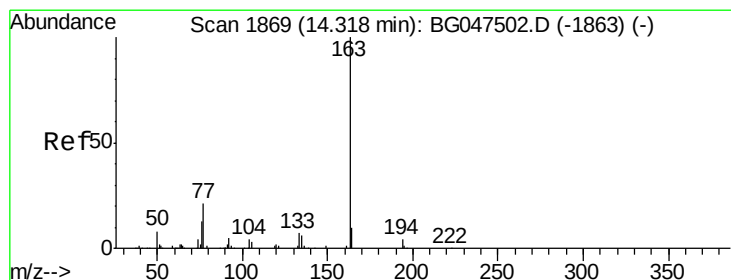
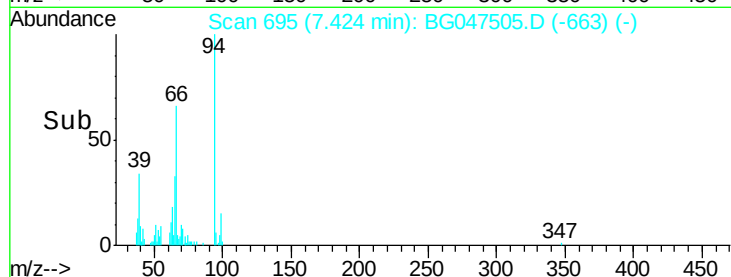
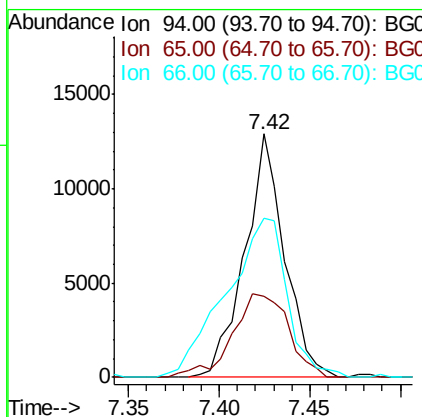
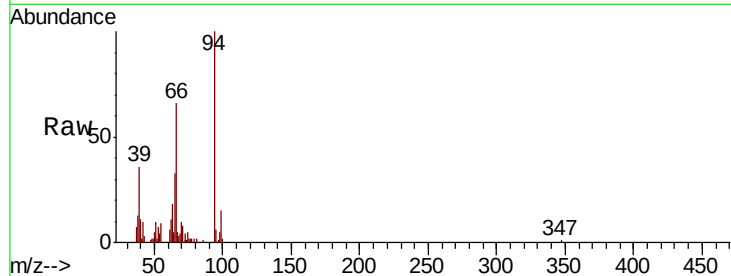
94 100

65 33.3 37.8 56.8#

66 65.6 51.6 77.4

Manual Integrations
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#45

Dimethylphthalate

Concen: 3.802 ng/ul

RT: 14.32 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG047505.D

Acq: 1 Dec 2020 20:29

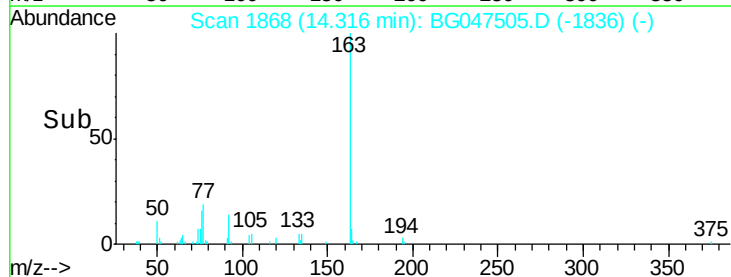
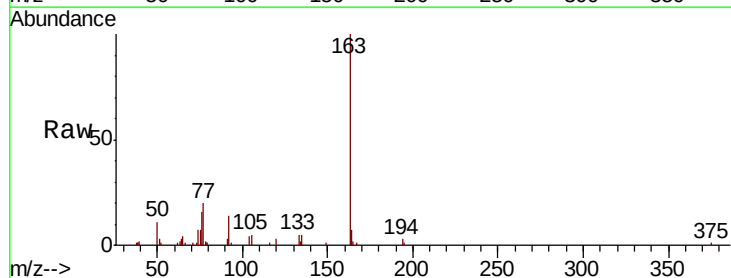
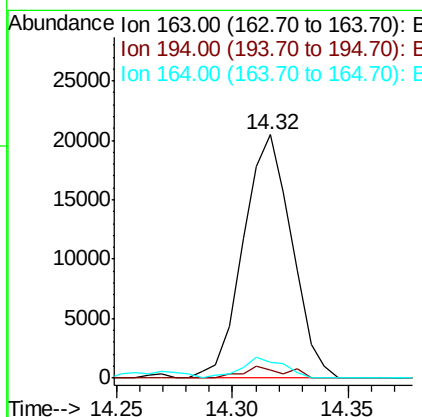
Tgt Ion:163 Resp: 29844

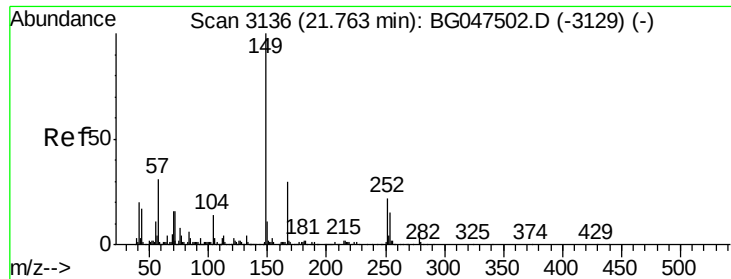
Ion Ratio Lower Upper

163 100

194 3.4 3.6 5.4#

164 6.6 8.5 12.7#





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.639 ng/ul

RT: 21.76 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG047505.D

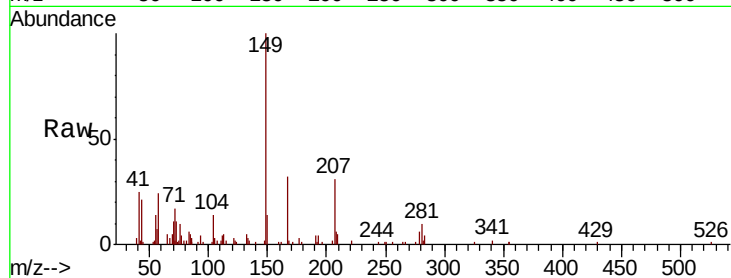
Acq: 1 Dec 2020 20:29

Instrument :

BNA_G

ClientSampleId :

C0BA3



Tot Ion:	149	Resp:	22524
Ion Ratio	Lower	Upper	
149	100		
167	32.4	23.4	35.2
279	5.7	5.9	8.9#

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