

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047437.D
 Acq On : 24 Nov 2020 7:50
 Operator : CG/JU
 Sample : L4749-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AX9

Manual Integrations
 APPROVED

mohammad
 11/25/2020 12:47:52 PM

Quant Time: Nov 24 09:36:00 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	36806	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	140221	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	103302	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	227388	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	209575	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	213439	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.63	96	2241m	2.21	ng/uL	0.01
5) Phenol-d5	7.40	99	46770	12.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	25225	11.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	35166	14.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	37649	13.27	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	19368	16.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	19835	15.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	43769	15.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	46731	15.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	132445	14.93	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	157511	15.37	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	15994	11.82	ng/ul	0.00
58) Fluorene-d10	15.87	176	121361	14.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	8003	6.18	ng/ul	0.00
71) Anthracene-d10	17.72	188	185224	16.42	ng/ul	0.00
79) Pyrene-d10	19.98	212	211942	17.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	210490	17.13	ng/ul	-0.01

Target Compounds				Ovalue		
6) Phenol	7.43	94	10522	2.975	ng/ul#	82
45) Dimethylphthalate	14.32	163	49889	5.515	ng/ul#	98
84) Bis(2-ethylhexyl)phthalate	21.77	149	43813	6.029	ng/ul	91

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

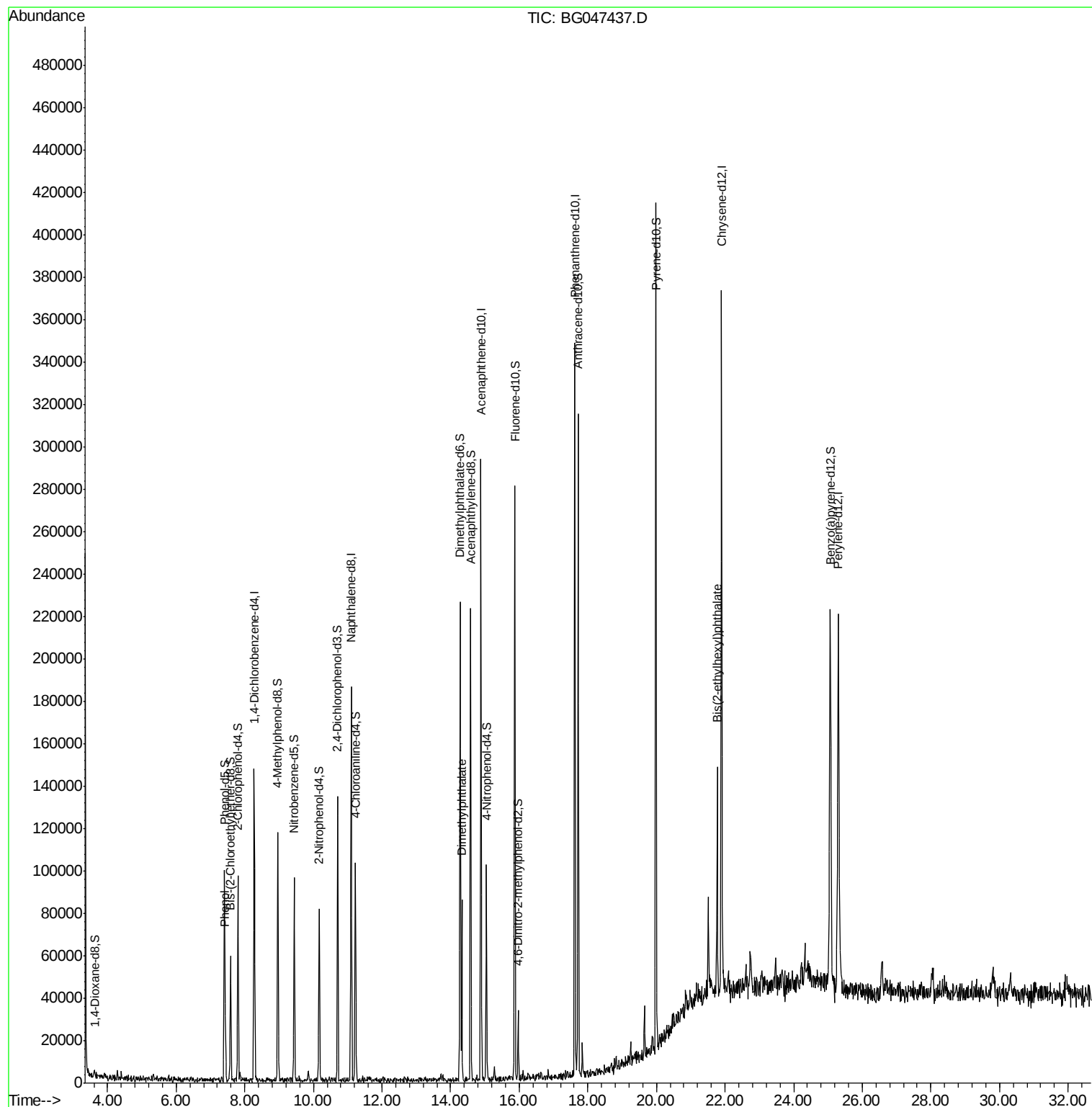
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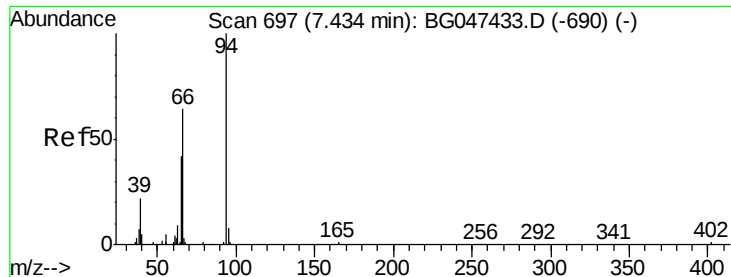
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#6

Phenol

Concen: 2.975 ng/ul

RT: 7.43 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG047437.D

Acq: 24 Nov 2020 7:50

Instrument :

BNA_G

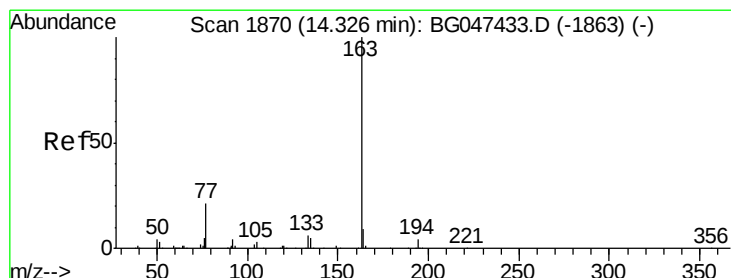
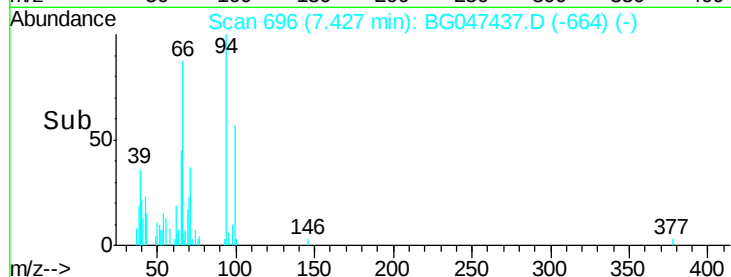
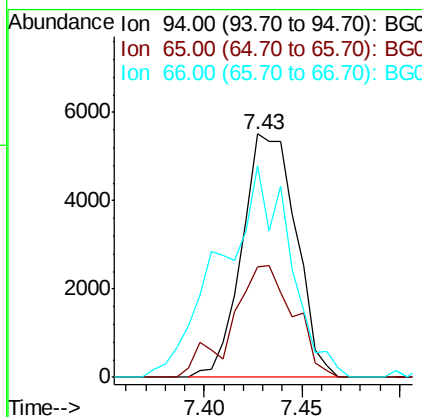
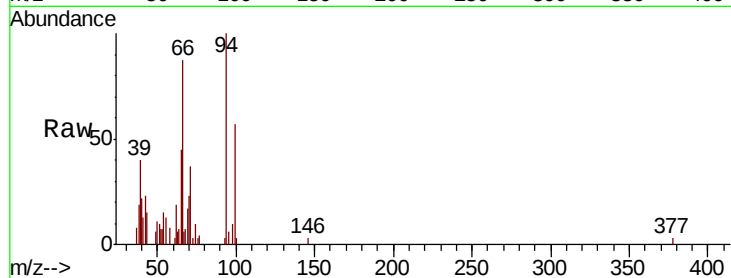
ClientSampleId :

C0AX9

Tot Ion:	94	Resp:	10522
Ion Ratio	Lower	Upper	
94	100		
65	45.3	37.8	56.8
66	86.9	51.6	77.4#

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#45

Dimethylphthalate

Concen: 5.515 ng/ul

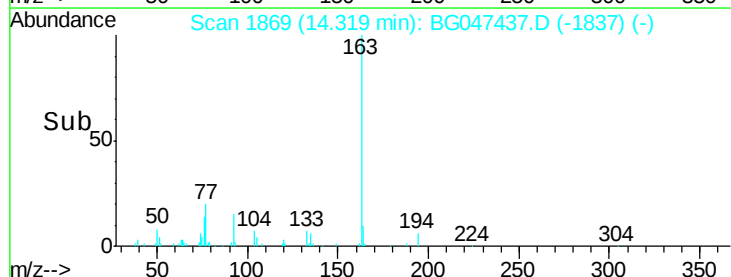
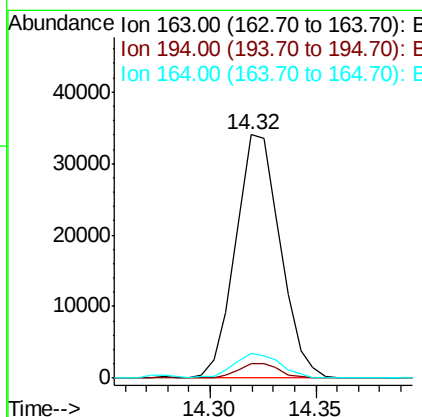
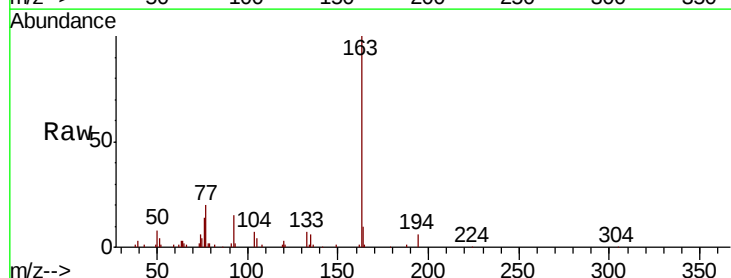
RT: 14.32 min Scan# 1869

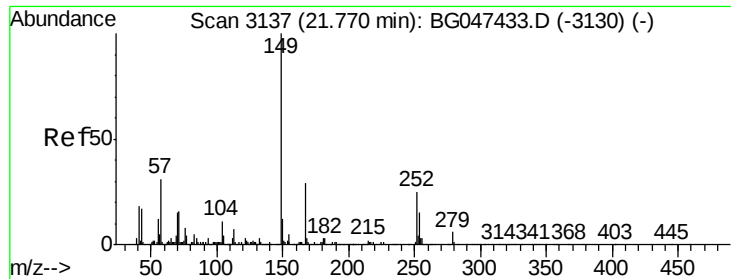
Delta R.T. -0.01 min

Lab File: BG047437.D

Acq: 24 Nov 2020 7:50

Tgt Ion:	163	Resp:	49889
Ion Ratio	Lower	Upper	
163	100		
194	5.9	3.6	5.4#
164	10.3	8.5	12.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.029 ng/ul

RT: 21.77 min Scan# 3137

Delta R.T. -0.00 min

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Acq: 24 Nov 2020 7:50

Instrument :

BNA_G

ClientSampleId :

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Tot Ion:	149	Resp:	43813
Ion Ratio	Lower	Upper	
149	100		
167	24.1	23.4	35.2
279	6.0	5.9	8.9

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