

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047564.D
 Acq On : 4 Dec 2020 9:35
 Operator : CG/JU
 Sample : L4855-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7Z1

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:53:16 AM

Quant Time: Dec 04 10:32:42 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	36536	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	135185	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	102119	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	247167	20.00	ng/ul	0.00
78) Chrysene-d12	21.88	240	208793	20.00	ng/ul	0.00
86) Perylene-d12	25.27	264	226527	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	4453	4.43	ng/uL	0.02
5) Phenol-d5	7.39	99	108777	29.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	56257	26.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	83333	33.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	86708	30.79	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	42366	37.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	51539	42.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	100089	35.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	91778	32.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.26	166	292314	33.34	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	363974	35.93	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	45036	33.67	ng/ul	0.00
58) Fluorene-d10	15.85	176	277407	34.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	38709	27.51	ng/ul	0.00
71) Anthracene-d10	17.70	188	424578m	34.63	ng/ul	0.00
79) Pyrene-d10	19.97	212	427904	35.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	443362	34.00	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	7.42	94	4420	1.259	ng/ul#	76
45) Dimethylphthalate	14.31	163	13109	1.466	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.74	149	20698	2.859	ng/ul	92

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

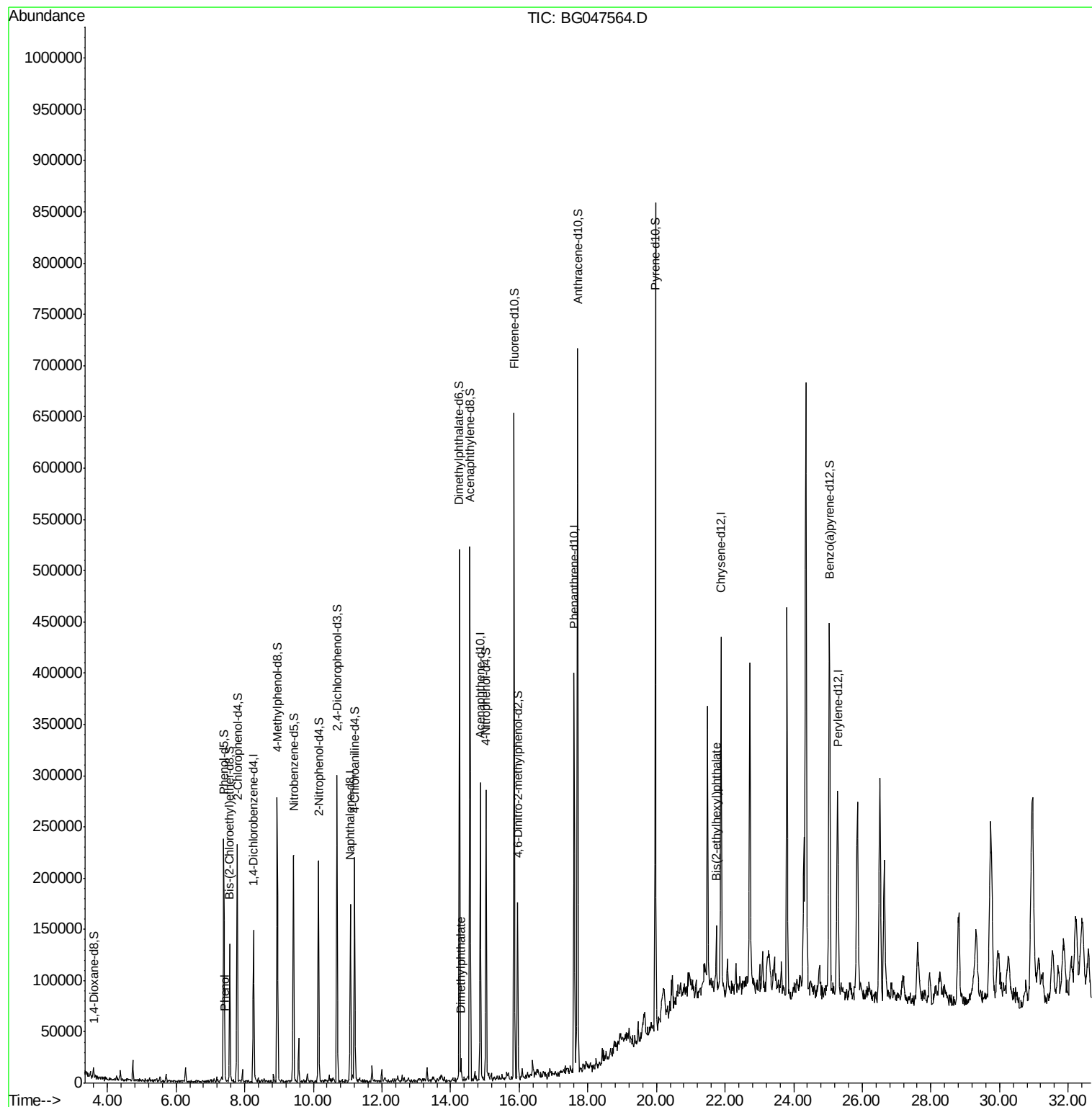
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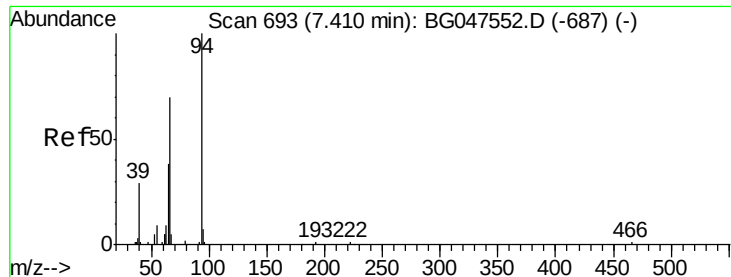
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#6

Phenol

Concen: 1.259 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. 0.02 min

Lab File: BG047564.D

Acq: 4 Dec 2020 9:35

Instrument :

BNA_G

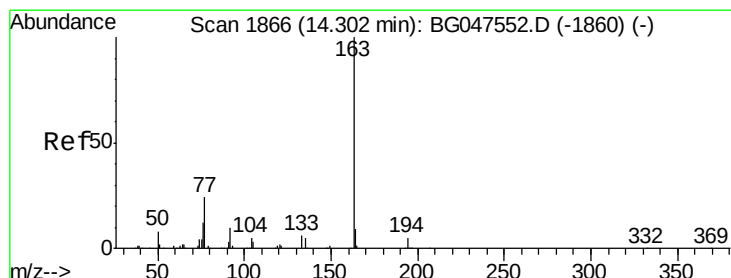
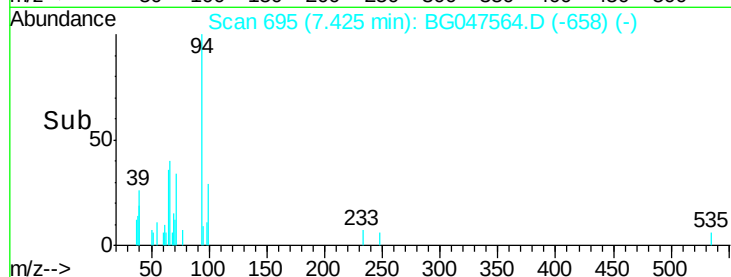
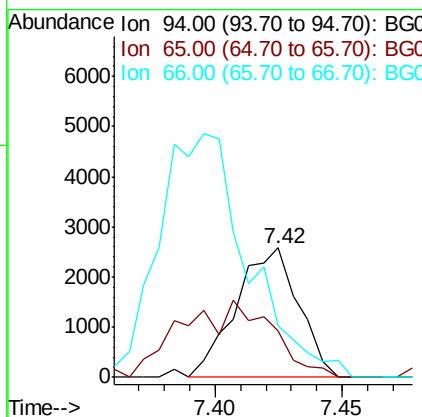
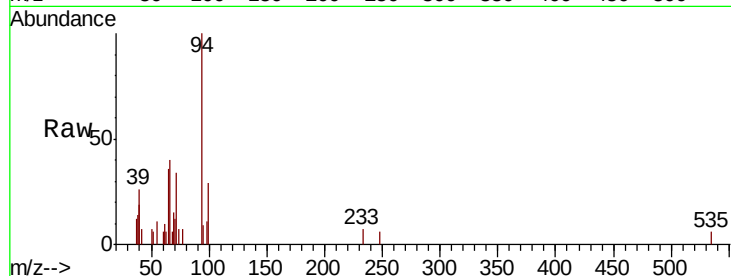
ClientSampled :

CB7Z1

Tot Ion:	94	Resp:	4420
Ion	Ratio	Lower	Upper
94	100		
65	36.0	33.8	50.6
66	40.3	53.5	80.3#

Manual Integrations
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#45

Dimethylphthalate

Concen: 1.466 ng/ul

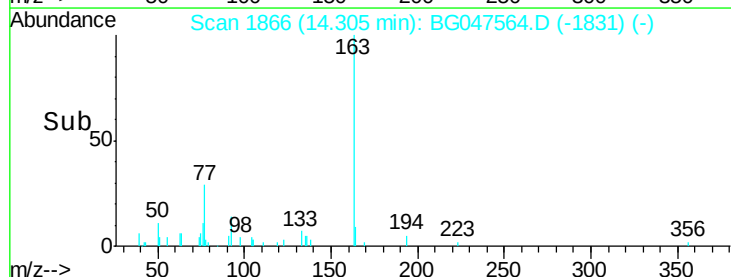
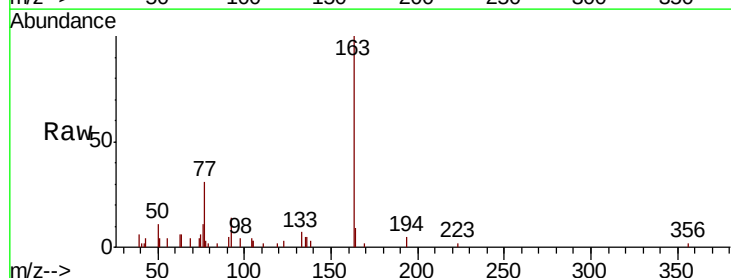
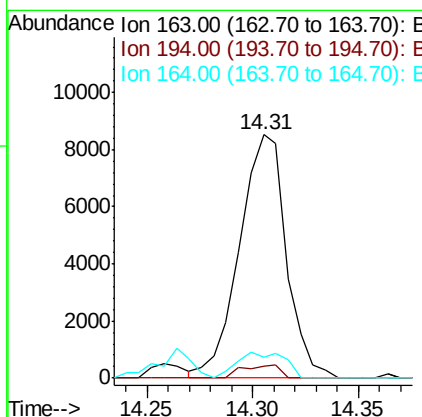
RT: 14.31 min Scan# 1866

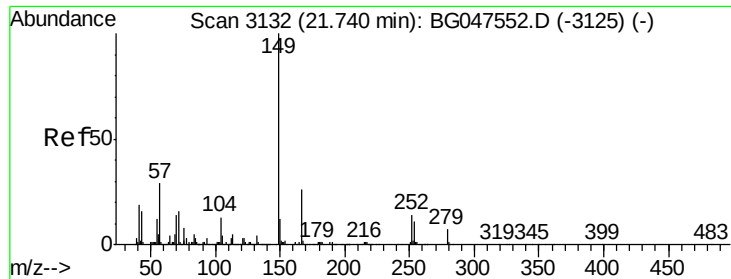
Delta R.T. 0.00 min

Lab File: BG047564.D

Acq: 4 Dec 2020 9:35

Tgt Ion:	163	Resp:	13109
Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	8.7	8.0	12.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.859 ng/ul

RT: 21.74 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG047564.D

Acq: 4 Dec 2020 9:35

Instrument :

BNA_G

ClientSampleId :

CB7Z1

Tot Ion:	149	Resp:	20698
Ion Ratio		Lower	Upper
149	100		
167	31.0	20.9	31.3
279	6.6	5.2	7.8

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