

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043111.D
 Acq On : 9 Oct 2019 20:19
 Operator : JU
 Sample : K5175-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP88

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:31:09 AM

Quant Time: Oct 10 00:29:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 09 15:33:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	47384	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	197168	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	153333	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	368797	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	406739	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	484970	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	4569	4.66	ng/uL	0.00
5) Phenol-d5	7.22	99	82233	23.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	49862	25.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	70965	25.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	59545	19.72	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	38462	27.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	43829	27.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	73745	22.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	91080	26.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	341208	27.68	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	356410	26.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.92	143	30507m	18.66	ng/ul	0.03
57) Fluorene-d10	15.66	176	287352	27.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	47740	20.18	ng/ul	0.00
70) Anthracene-d10	17.51	188	459960	26.40	ng/ul	0.00
78) Pyrene-d10	19.80	212	628346	31.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	714257	29.80	ng/ul	0.00
Target Compounds						
6) Phenol	7.24	94	5131m	1.435	ng/ul	Ovalue
44) Dimethylphthalate	14.12	163	140628	11.811	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	50030	3.703	ng/ul	96

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

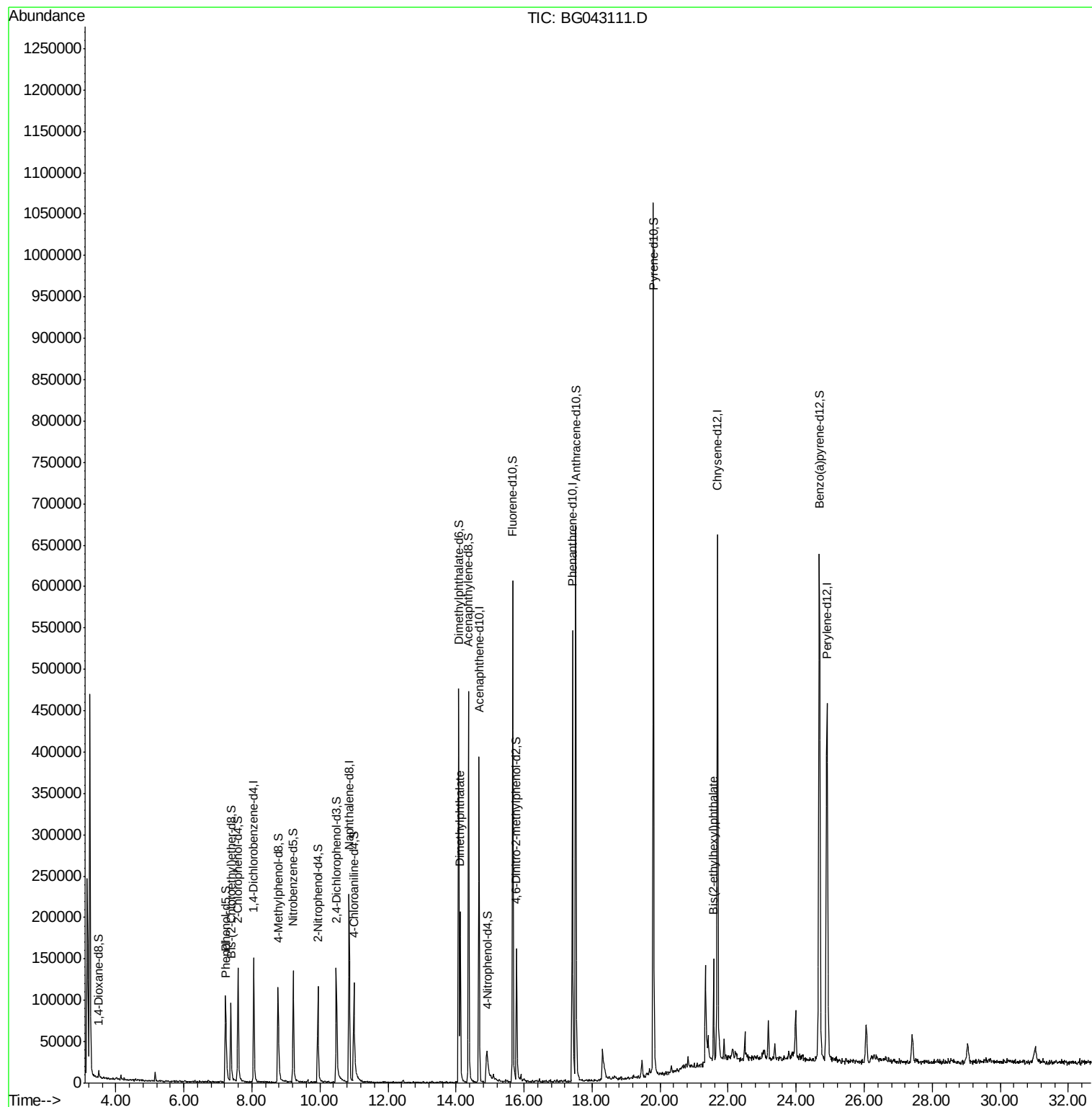
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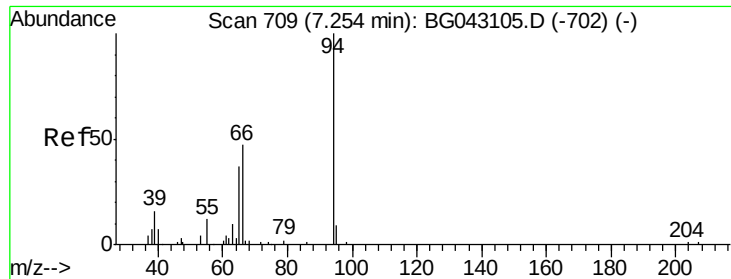
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#6

Phenol

Concen: 1.435 ng/ul m

RT: 7.24 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG043111.D

Acq: 9 Oct 2019 20:19

Instrument :

BNA_G

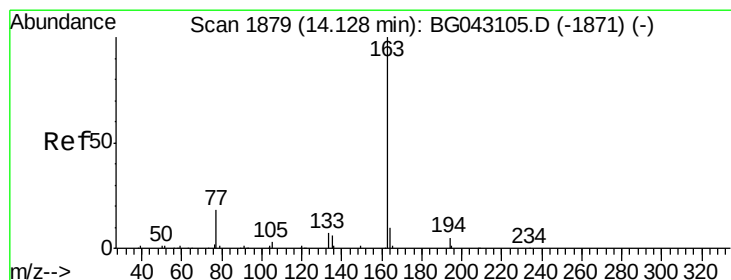
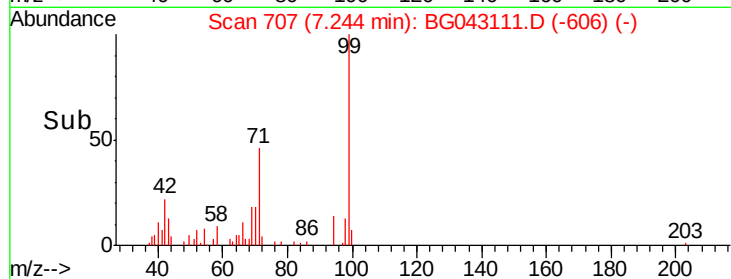
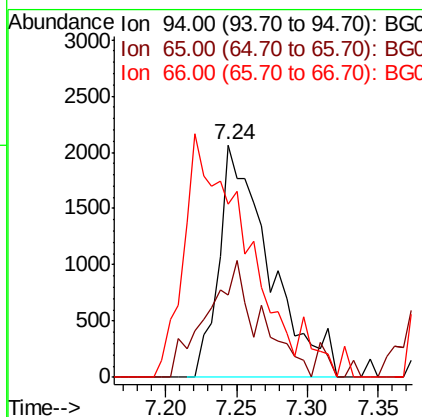
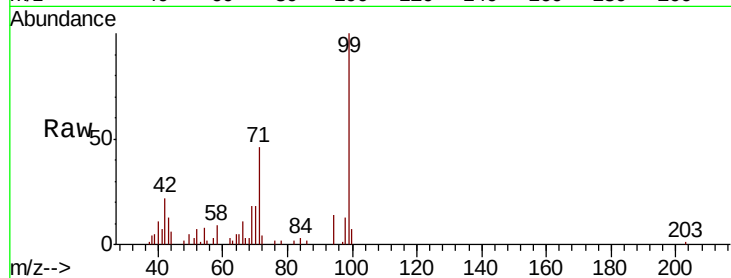
ClientSampled :

BEP88

Tot Ion:	94	Resp:	5131
Ion Ratio	Lower	Upper	
94	100		
65	35.3	27.2	40.8
66	74.7	38.7	58.1#

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#44

Dimethylphthalate

Concen: 11.811 ng/ul

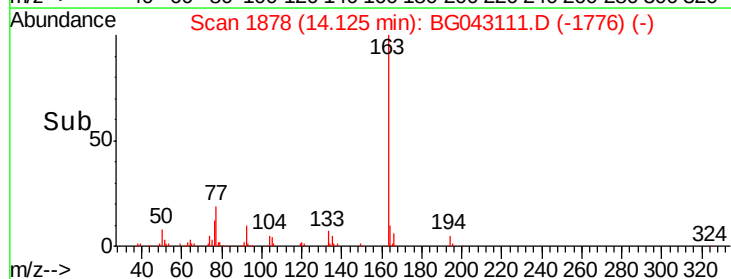
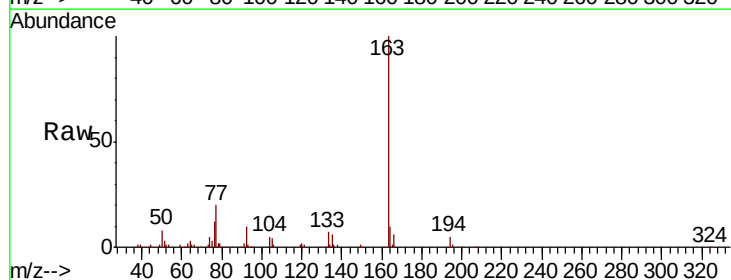
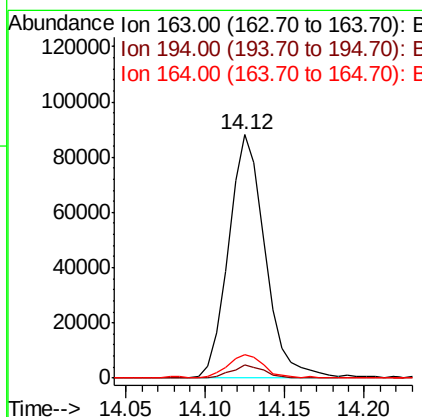
RT: 14.12 min Scan# 1878

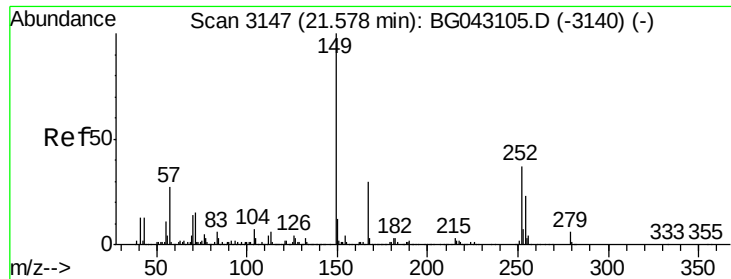
Delta R.T. -0.00 min

Lab File: BG043111.D

Acq: 9 Oct 2019 20:19

Tgt Ion:	163	Resp:	140628
Ion Ratio	Lower	Upper	
163	100		
194	5.3	3.6	5.4
164	9.9	8.6	12.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.703 ng/ul

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

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Acq: 9 Oct 2019 20:19

Instrument :

BNA_G

ClientSampleId :

BEP88

Tot Ion:	149	Resp:	50030
Ion Ratio	Lower	Upper	
149	100		
167	26.4	23.2	34.8
279	5.4	4.7	7.1

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