

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043131.D
 Acq On : 10 Oct 2019 10:59
 Operator : JU
 Sample : K5097-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLMF1

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:32:37 AM

Quant Time: Oct 10 12:13:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 11:52:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	46045	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	190694	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	143550	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	352622	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	378008	20.00	ng/ul	0.00
85) Perylene-d12	24.90	264	449942	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	5214	5.48	ng/uL	0.00
5) Phenol-d5	7.22	99	95356	28.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	60976	32.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	87190	31.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	85432	29.11	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	43373	32.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	51056	33.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	89495	27.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	114616	34.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	379778	32.90	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	418855	33.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	36585m	23.90	ng/ul	0.01
57) Fluorene-d10	15.67	176	321023	32.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	48504	21.44	ng/ul	0.00
70) Anthracene-d10	17.52	188	537383	32.26	ng/ul	0.00
78) Pyrene-d10	19.80	212	663991	35.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	736190	33.11	ng/ul	0.00
Target Compounds						
6) Phenol	7.25	94	11608	3.340	ng/ul	93
44) Dimethylphthalate	14.12	163	109338	9.809	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	29097	2.318	ng/ul#	88

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

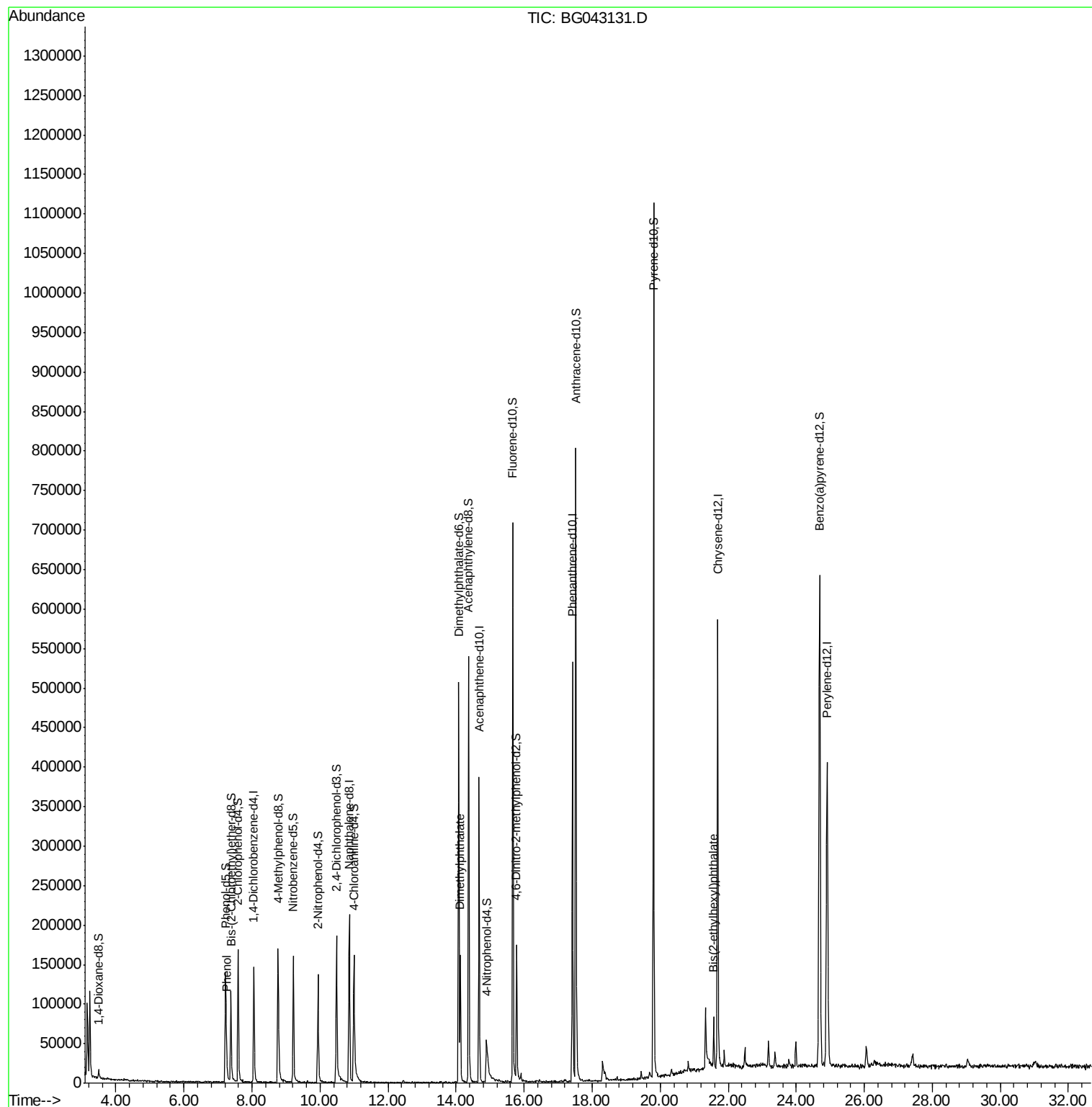
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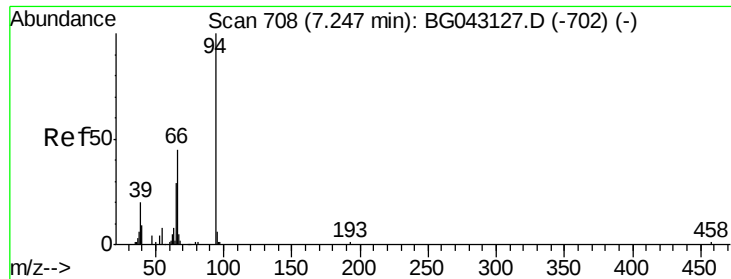
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#6

Phenol

Concen: 3.340 ng/ul

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG043131.D

Acq: 10 Oct 2019 10:59

Instrument :

BNA_G

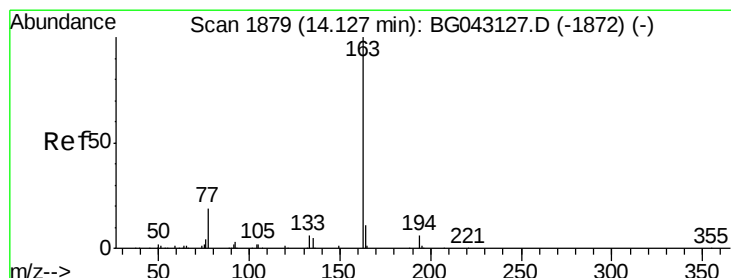
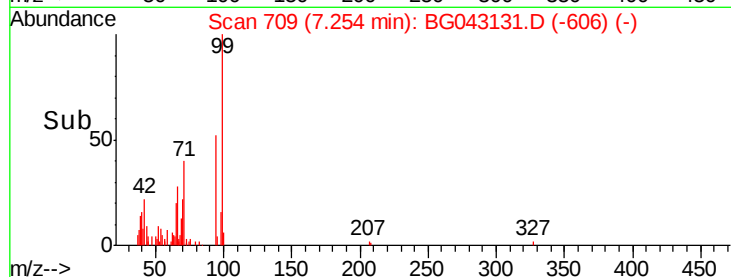
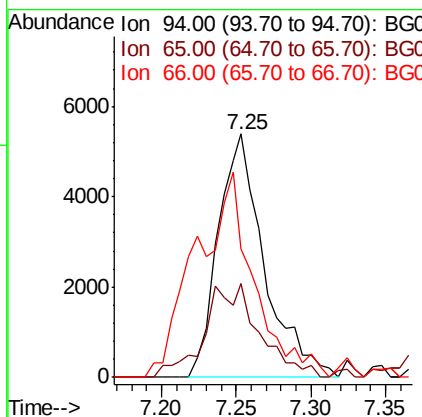
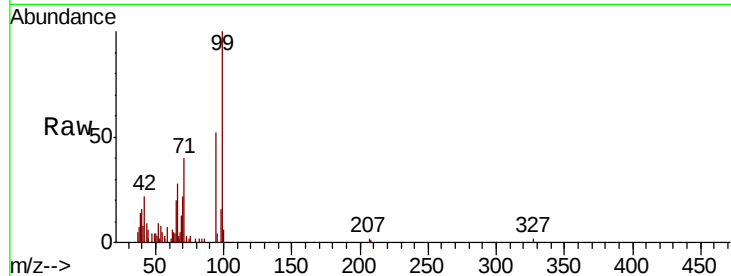
ClientSampleId :

JLMF1

Tot Ion:	94	Resp:	11608
Ion	Ratio	Lower	Upper
94	100		
65	38.4	27.2	40.8
66	52.6	38.7	58.1

Manual Integrations
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#44

Dimethylphthalate

Concen: 9.809 ng/ul

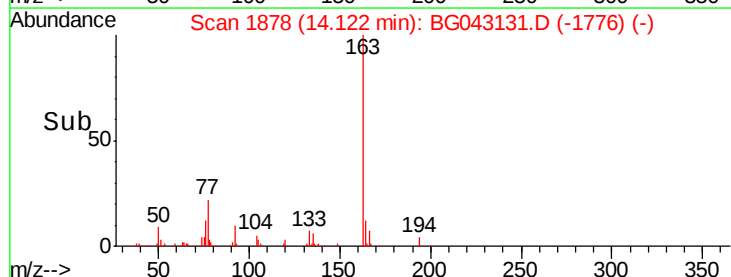
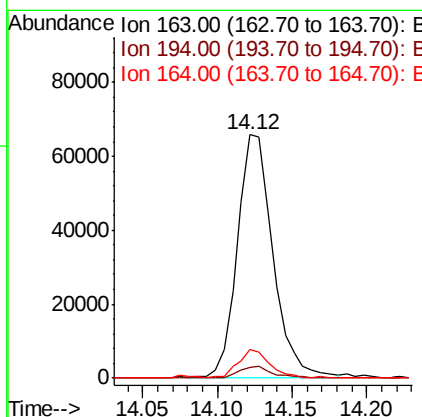
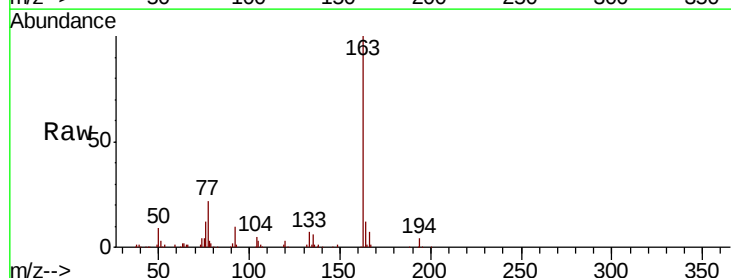
RT: 14.12 min Scan# 1878

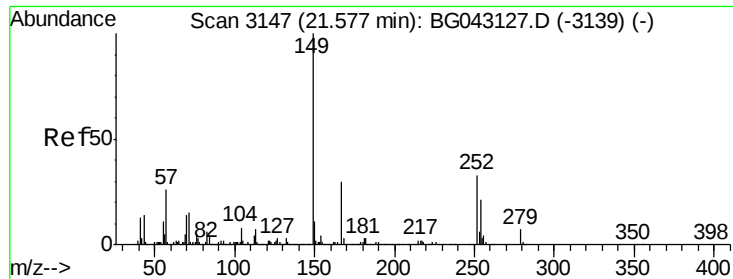
Delta R.T. -0.00 min

Lab File: BG043131.D

Acq: 10 Oct 2019 10:59

Tgt Ion:	163	Resp:	109338
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	11.7	8.6	12.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.318 ng/ul

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG043131.D

Acq: 10 Oct 2019 10:59

Instrument :

BNA_G

ClientSampleId :

JLMF1

Tot Ion:	149	Resp:	29097
Ion Ratio	Lower	Upper	
149	100		
167	21.2	23.2	34.8#
279	5.2	4.7	7.1

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