

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
 Data File : BG043124.D
 Acq On : 10 Oct 2019 5:14
 Operator : JU
 Sample : K5175-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEP91

Manual Integrations
 APPROVED

mohammad
 10/12/2019 7:32:11 AM

Quant Time: Oct 10 06:50:22 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	65936	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	265409	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	193003	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	463699	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	495494	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	596071	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	5626	4.13	ng/uL	0.00
5) Phenol-d5	7.23	99	98428	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	64925	23.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	83504	21.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	75184	17.89	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	44854	24.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	52631	24.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	90751	20.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	95936	20.68	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	361254	23.28	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	401663	23.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	32456m	15.77	ng/ul	0.00
57) Fluorene-d10	15.67	176	322057	24.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	52876	17.78	ng/ul	0.00
70) Anthracene-d10	17.52	188	517496	23.63	ng/ul	0.00
78) Pyrene-d10	19.81	212	663725	27.17	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	759347	25.78	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.26	94	14138	2.841 ng/ul	93
44) Dimethylphthalate	14.12	163	120852	8.064 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	134399	8.167 ng/ul	99

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

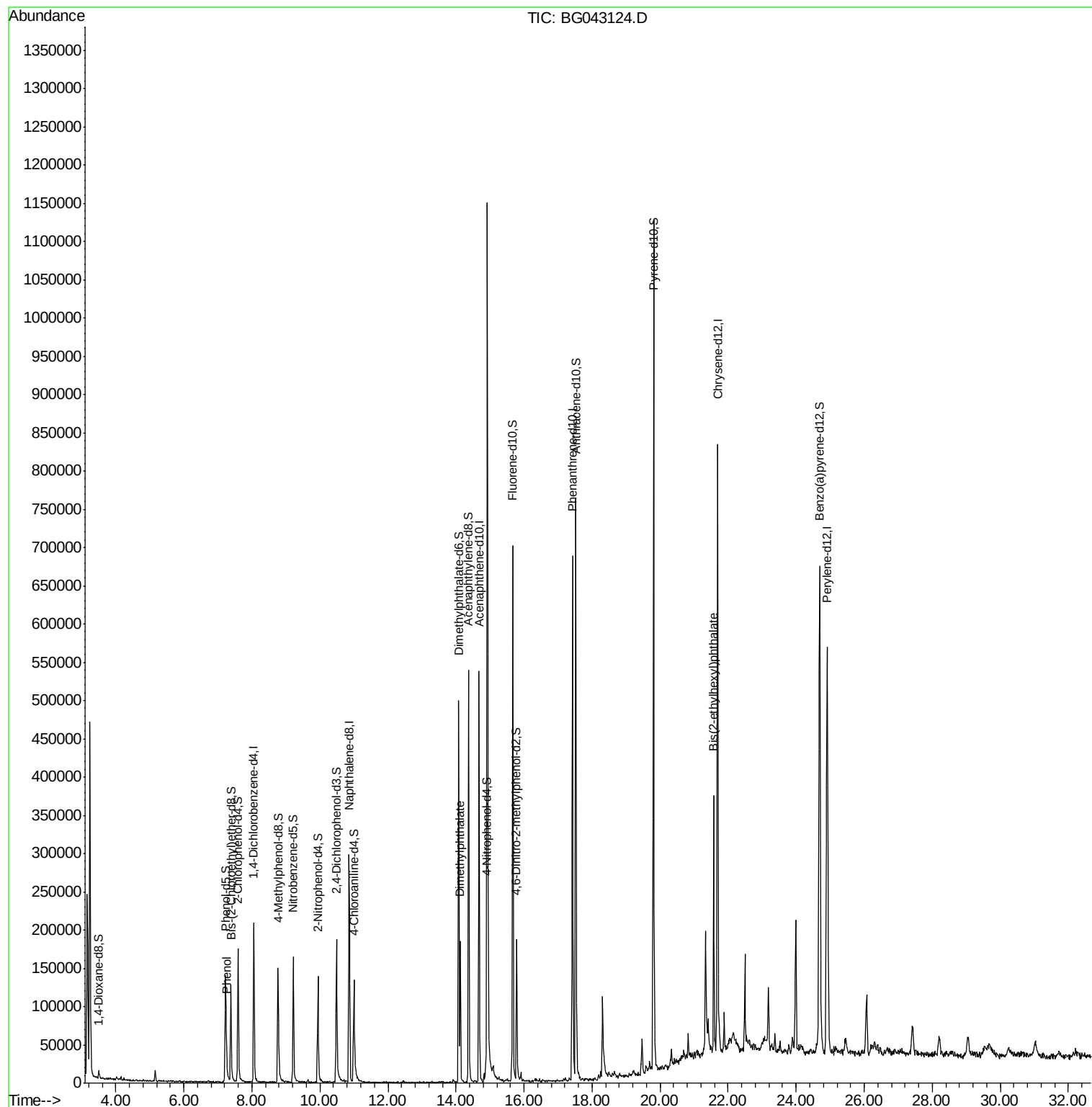
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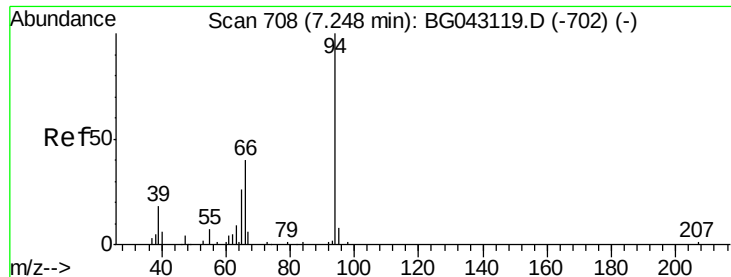
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#6

Phenol

Concen: 2.841 ng/ul

RT: 7.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG043124.D

Acq: 10 Oct 2019 5:14

Instrument :

BNA_G

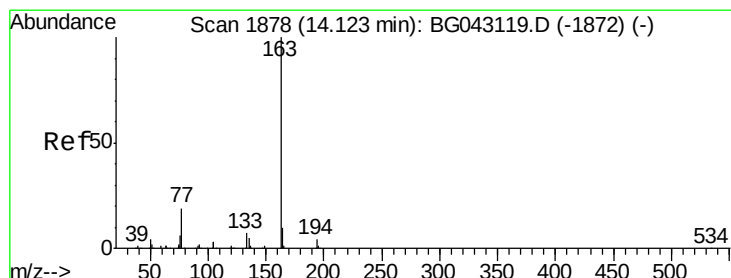
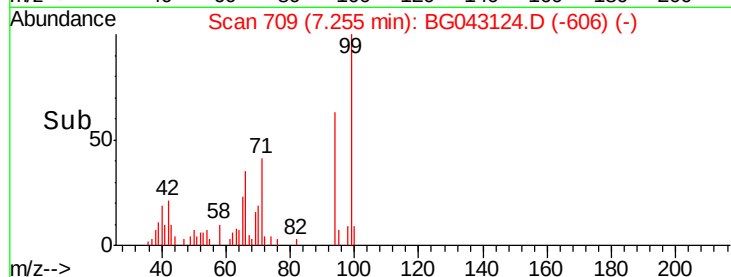
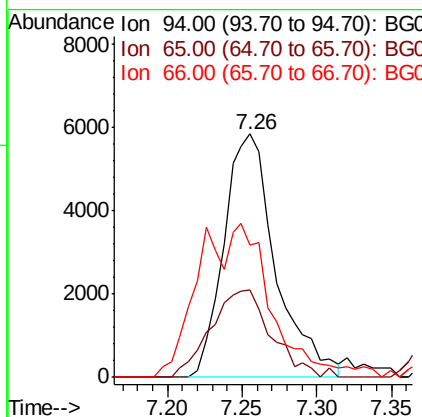
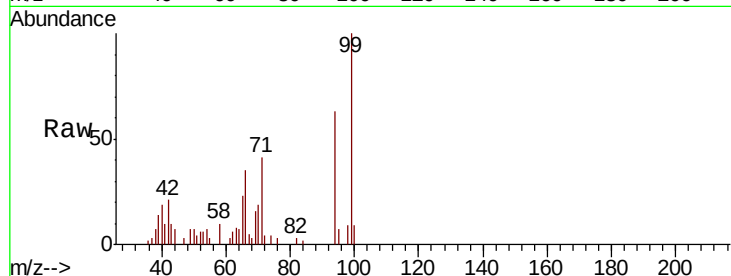
ClientSampleId :

BEP91

Tot Ion:	94	Resp:	14138
Ion	Ratio	Lower	Upper
94	100		
65	36.1	27.2	40.8
66	54.5	38.7	58.1

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#44

Dimethylphthalate

Concen: 8.064 ng/ul

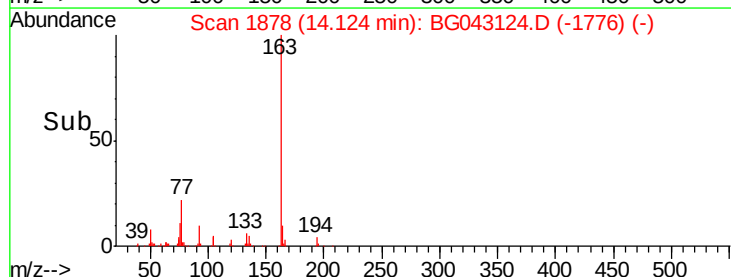
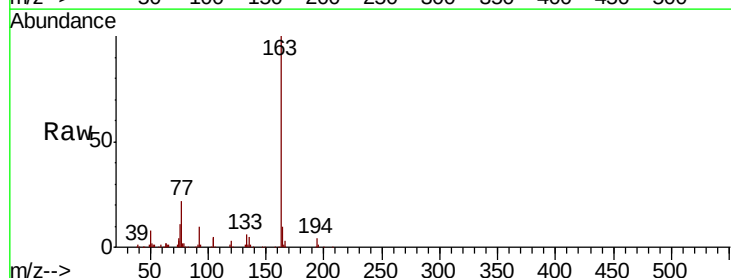
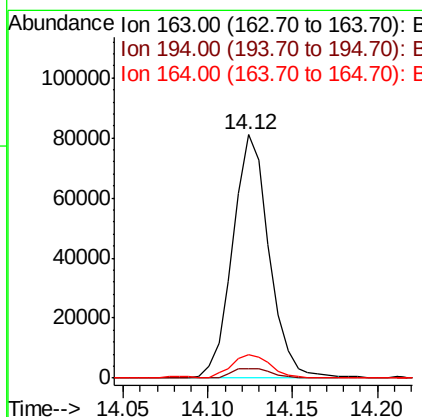
RT: 14.12 min Scan# 1878

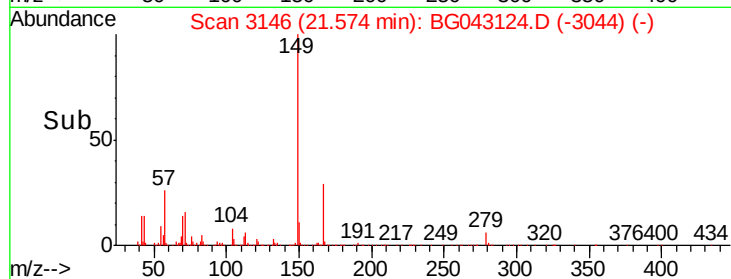
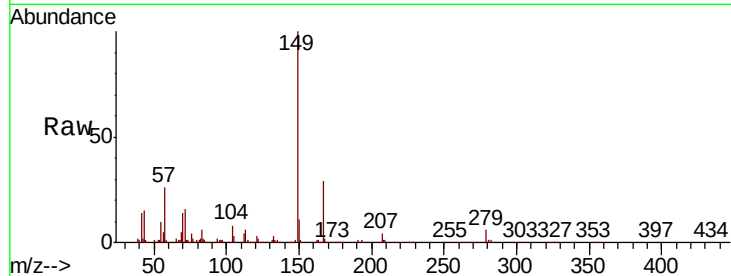
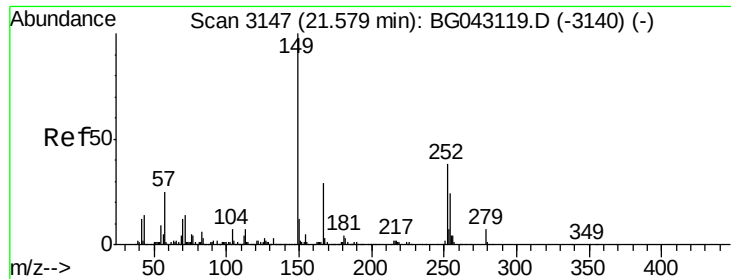
Delta R.T. -0.00 min

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Acq: 10 Oct 2019 5:14

Tgt Ion:	163	Resp:	120852
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	9.7	8.6	12.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.167 ng/ul

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

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Tot Ion:	149	Resp:	134399
Ion Ratio	Lower	Upper	
149	100		
167	28.7	23.2	34.8
279	5.8	4.7	7.1

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