

Data File : BG041925.D
Acq On : 4 Aug 2019 2:53
Operator : HP/JU
Sample : K3962-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BEP26

Quant Time: Aug 04 03:34:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 04 03:32:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	76044	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	319137	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	220060	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	460386	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	467619	20.00	ng/ul	0.00
85) Perylene-d12	25.00	264	525417	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	7542	4.34	ng/uL	0.00
5) Phenol-d5	7.18	99	180107	30.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	105979	31.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	168611	33.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	159160	31.77	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	82944	34.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	102401	36.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	187662	33.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	224205	35.88	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	593016	34.75	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	691642	35.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	47870	16.70	ng/ul	0.00
57) Fluorene-d10	15.69	176	536904	35.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	31451	10.65	ng/ul	0.00
70) Anthracene-d10	17.55	188	823502	37.28	ng/ul	0.00
78) Pyrene-d10	19.83	212	913843	35.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.78	264	1036210	37.75	ng/ul	0.00

Target Compounds

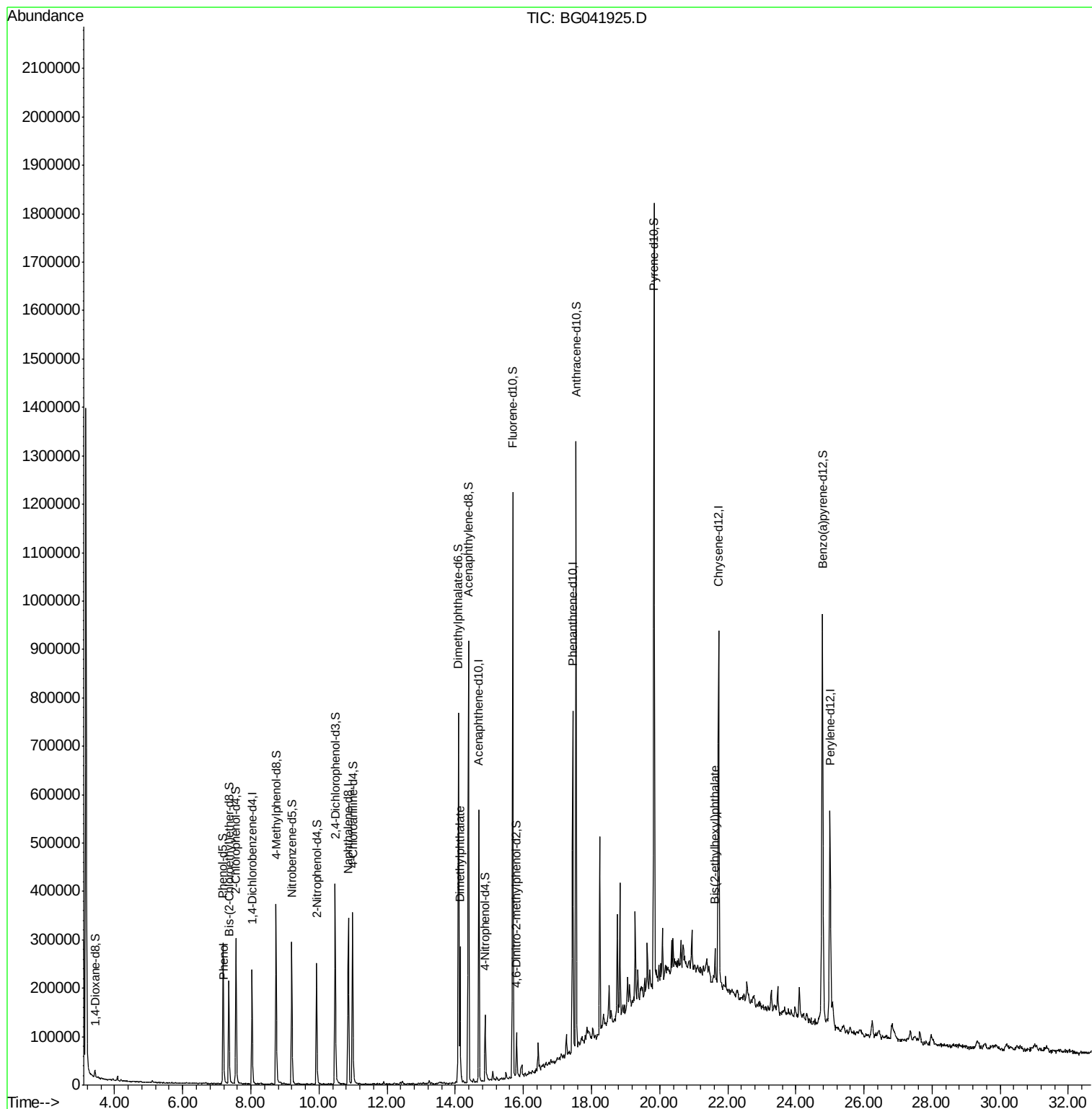
					Qvalue
6) Phenol	7.21	94	8009	1.300 ng/ul#	75
44) Dimethylphthalate	14.14	163	199560	11.776 ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	28480	1.686 ng/ul	97

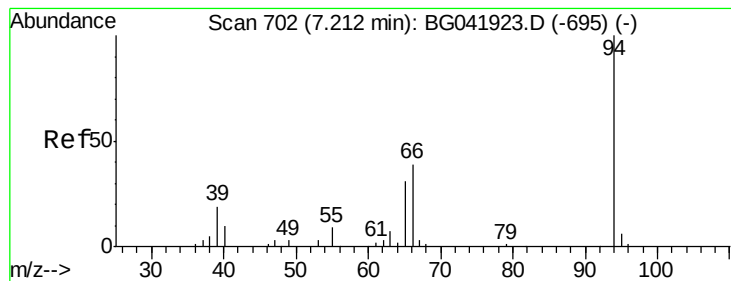
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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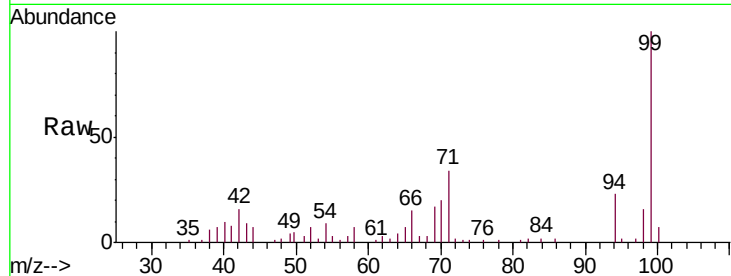
#6

Phenol

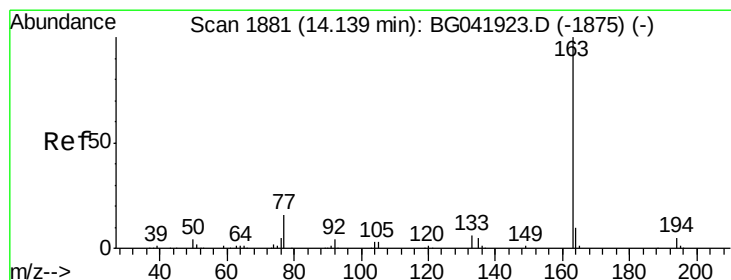
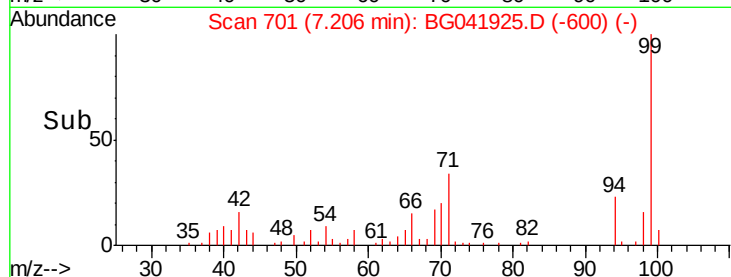
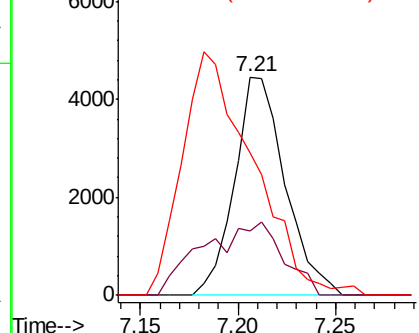
Concen: 1.300 ng/ul
 RT: 7.21 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: BG041925.D
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Instrument :
 BNA_G
 ClientSampleId :
 BEP26

Tgt Ion: 94 Resp: 8009
 Ion Ratio Lower Upper
 94 100
 65 29.4 25.8 38.6
 66 65.4 31.8 47.8#



Abundance Ion 94.00 (93.70 to 94.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC
 Ion 66.00 (65.70 to 66.70): BGC

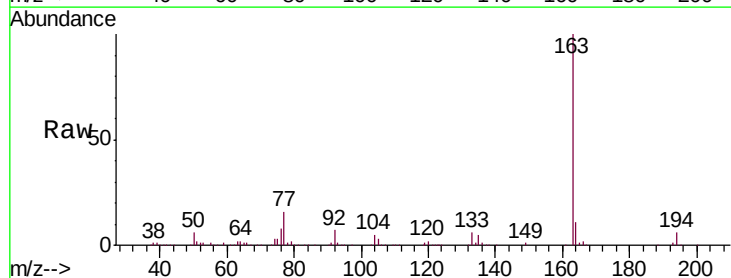


#44

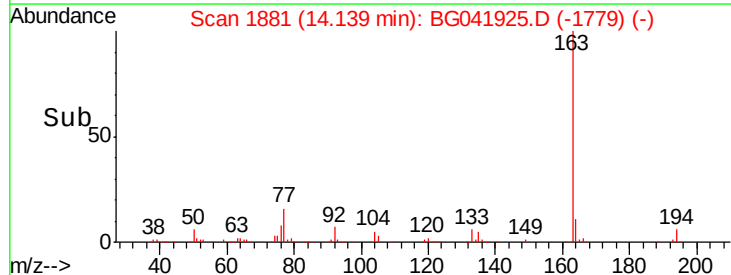
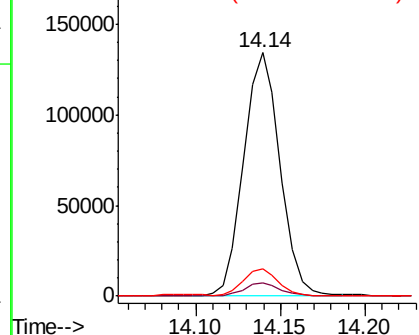
Dimethylphthalate

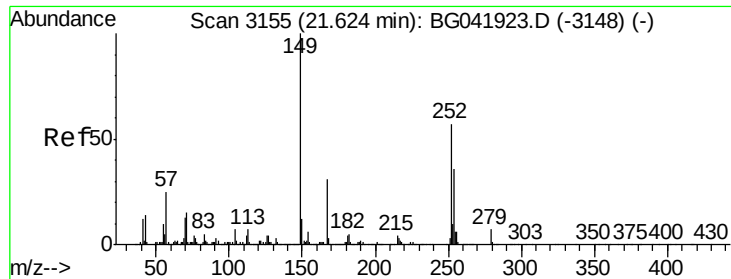
Concen: 11.776 ng/ul
 RT: 14.14 min Scan# 1881
 Delta R.T. 0.00 min
 Lab File: BG041925.D
 Acq: 4 Aug 2019 2:53

Tgt Ion: 163 Resp: 199560
 Ion Ratio Lower Upper
 163 100
 194 5.5 4.2 6.2
 164 11.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 1.686 ng/ul

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

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Acq: 4 Aug 2019 2:53

Instrument :

BNA_G

ClientSampleId :

BEP26

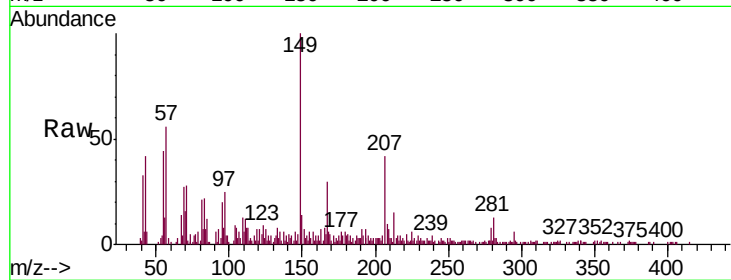
Tgt Ion:149 Resp: 28480

Ion Ratio Lower Upper

149 100

167 29.6 25.0 37.4

279 7.5 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

