

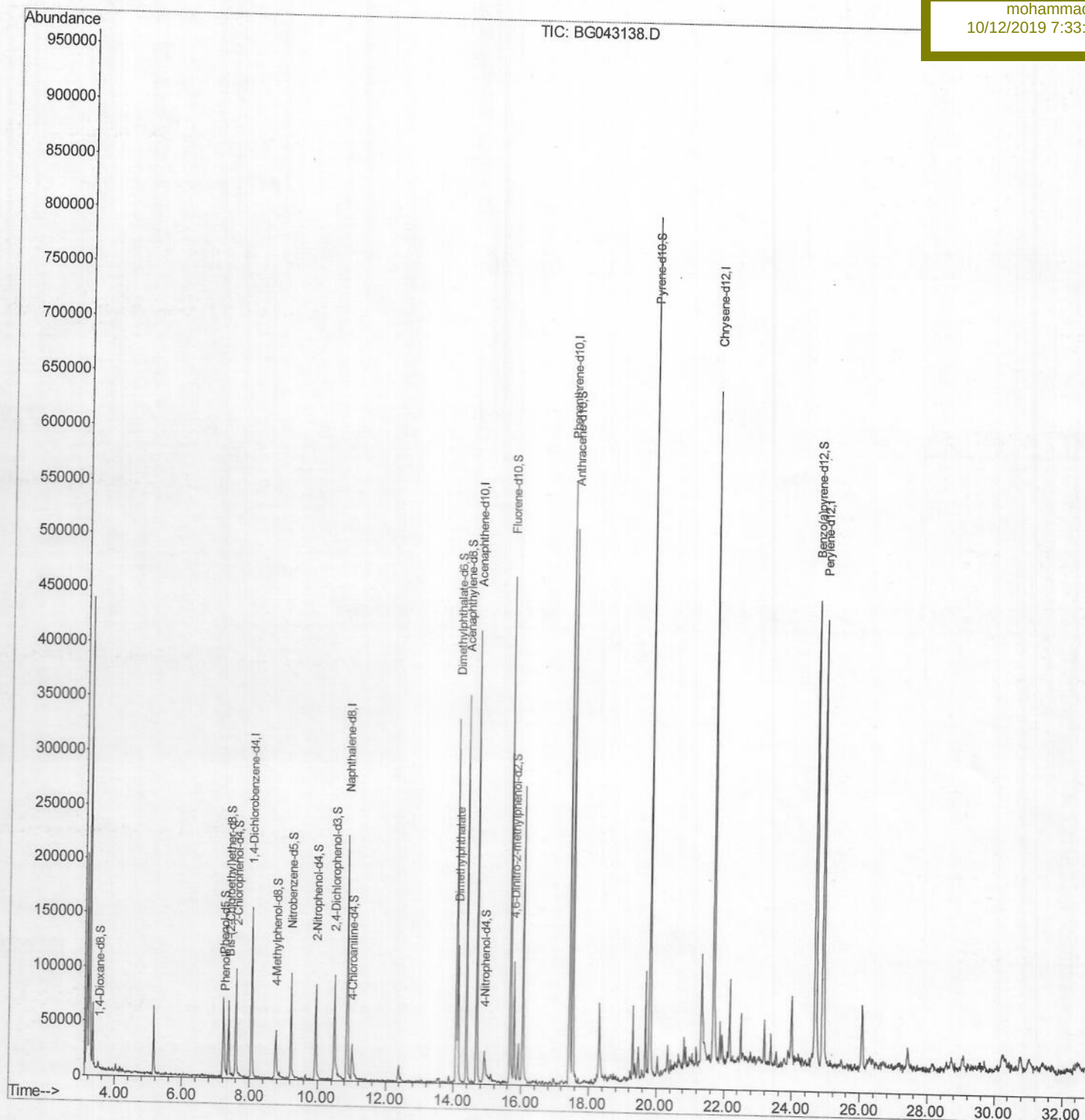
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043138.D
Acq On : 10 Oct 2019 15:26
Operator : JU
Sample : K5177-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Oct 10 16:54:51 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

Instrument :
BNA_G
ClientSampled :
BEP98

Manual Integrations
APPROVED

mohammad
10/12/2019 7:33:01 AM



Quantitation Report (Qedit)

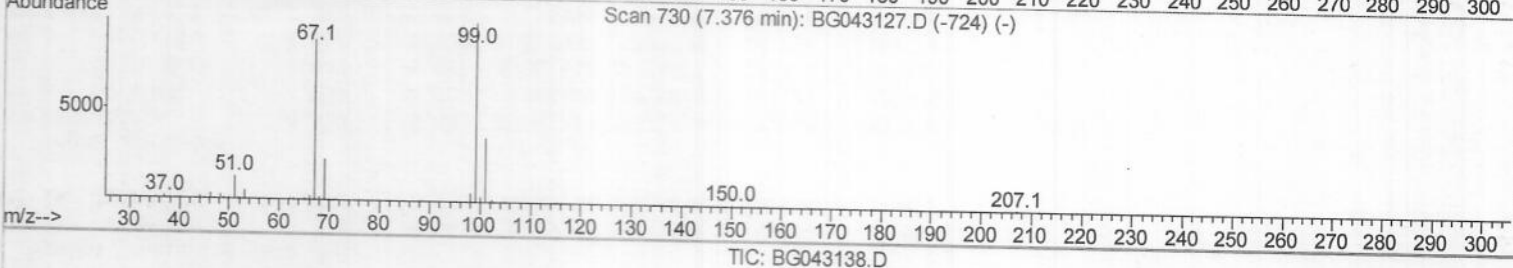
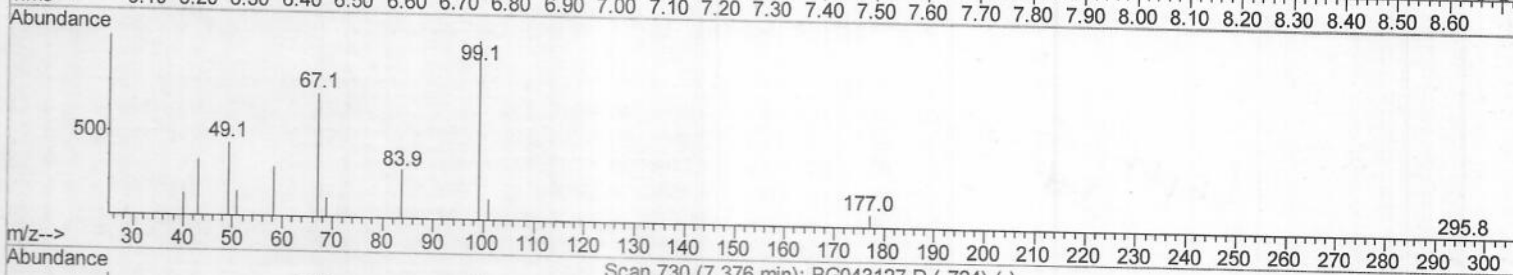
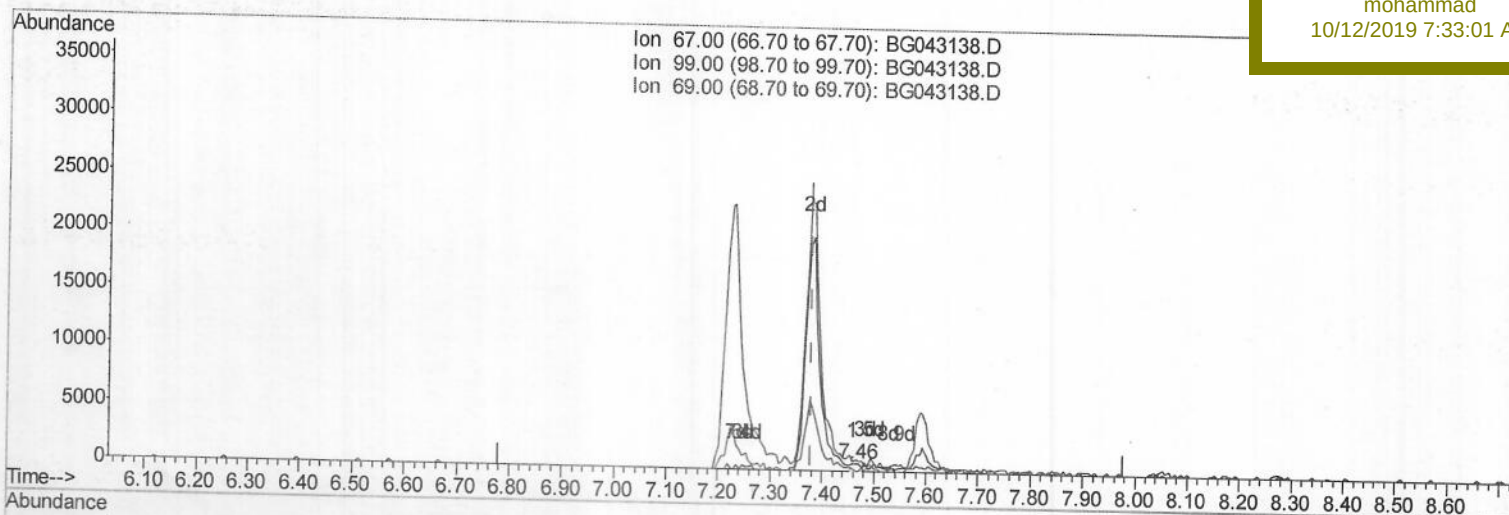
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.459min (+0.079) 0.39ng/ul

response 785

Ion	Exp%	Act%
67.00	100	100
99.00	121.90	133.48
69.00	33.00	36.06
0.00	0.00	0.00

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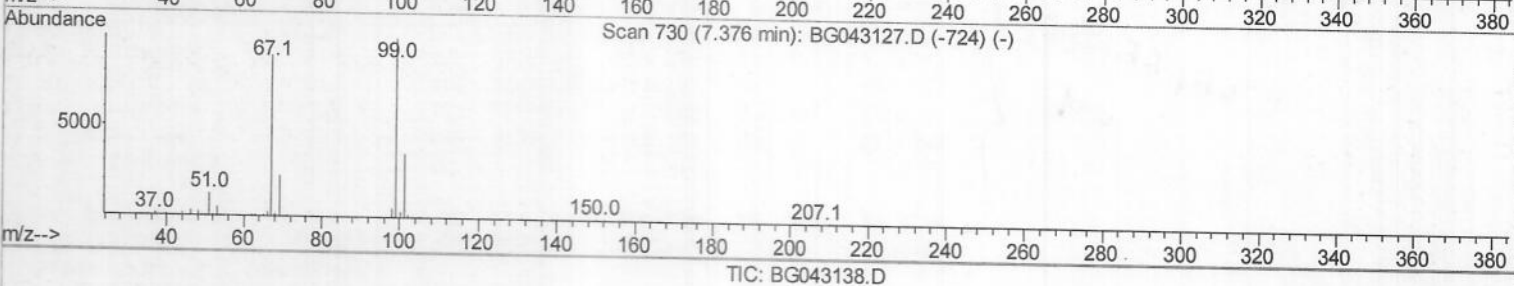
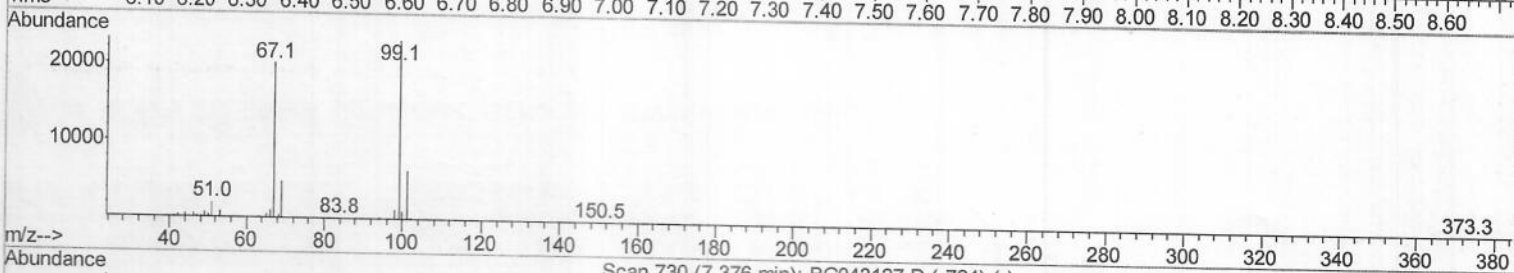
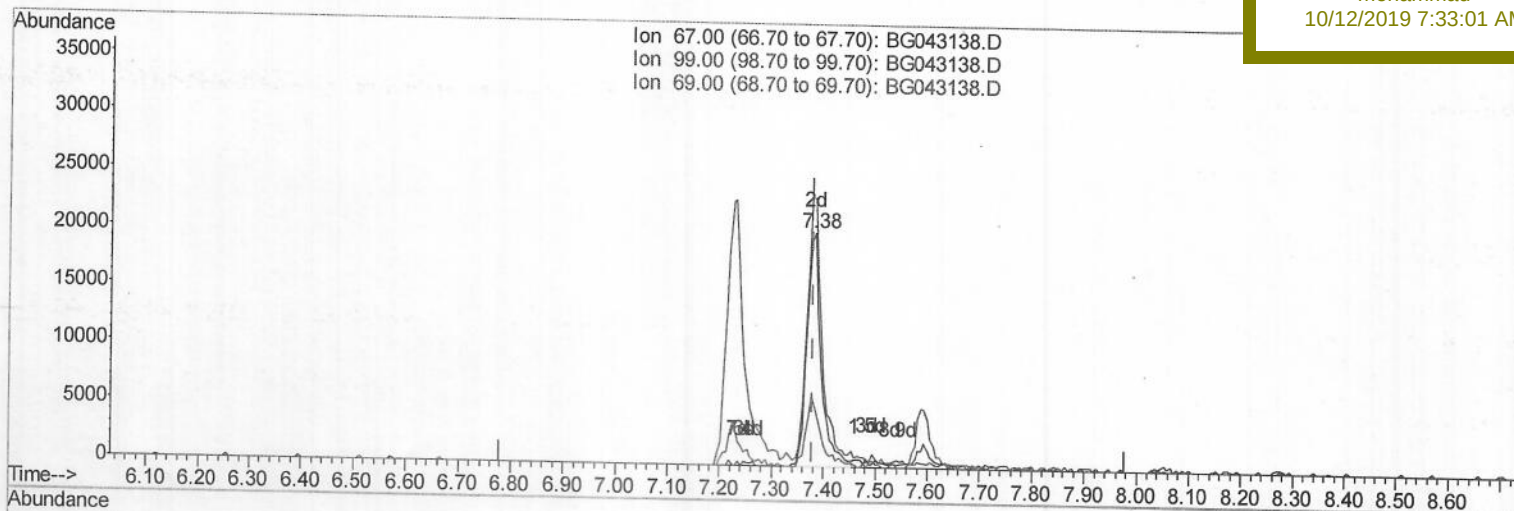
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Manual Integrations

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TIC: BG043138.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.382min (+0.002) 18.96ng/ul m

response 38312

Ion	Exp%	Act%
67.00	100	100
99.00	121.90	114.68
69.00	33.00	24.48#
0.00	0.00	0.00

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Operator : JU

Sample : K5177-09

Misc :

ALS Vial : 35 Sample Multiplier: 1

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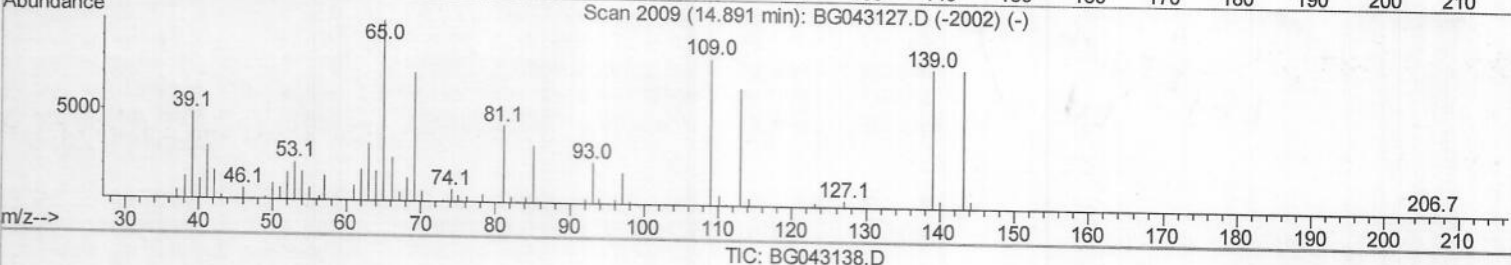
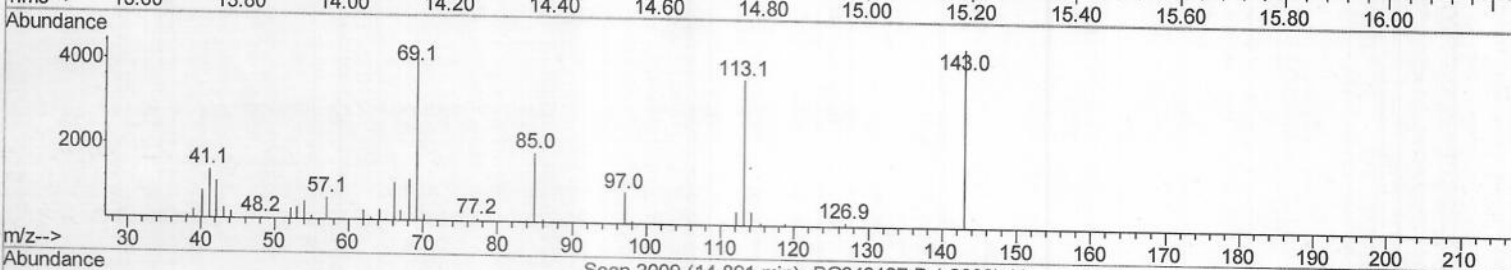
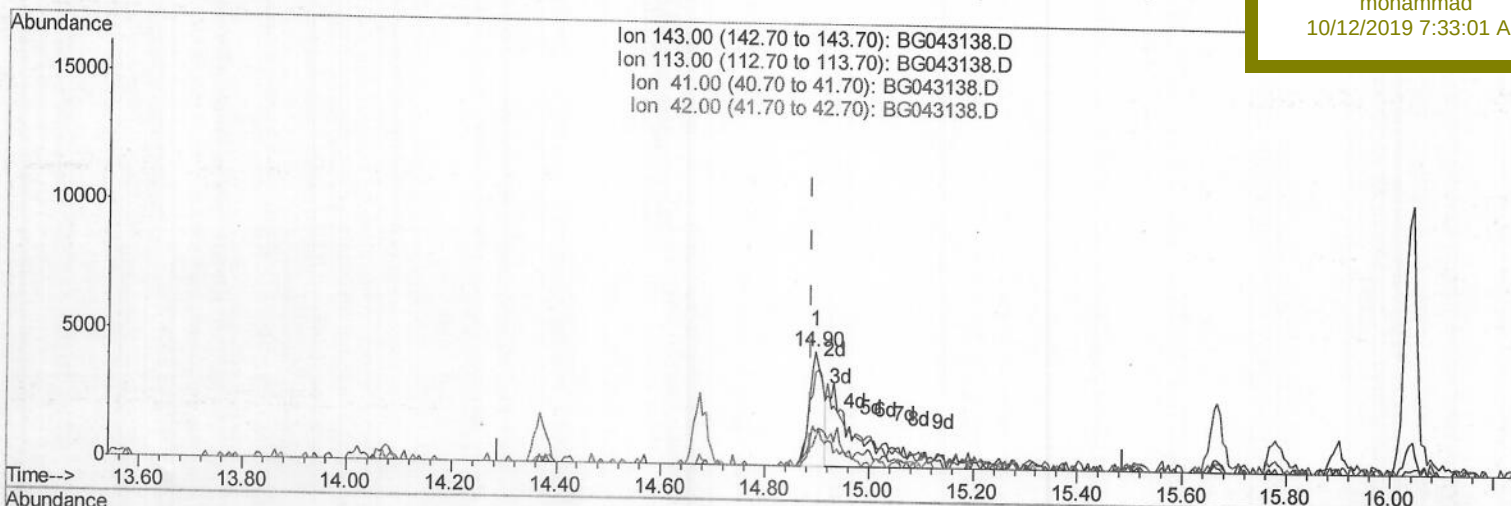
BEP98

Manual Integrations

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(51) 4-Nitrophenol-d4 (S)

14.897min (+0.008) 4.79ng/ul

response 8017

Ion	Exp%	Act%
143.00	100	100
113.00	84.80	82.17
41.00	42.80	30.22#
42.00	28.10	24.04

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Sample : K5177-09

Misc :

ALS Vial : 35 Sample Multiplier: 1

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BNA_G

Client Sampled :

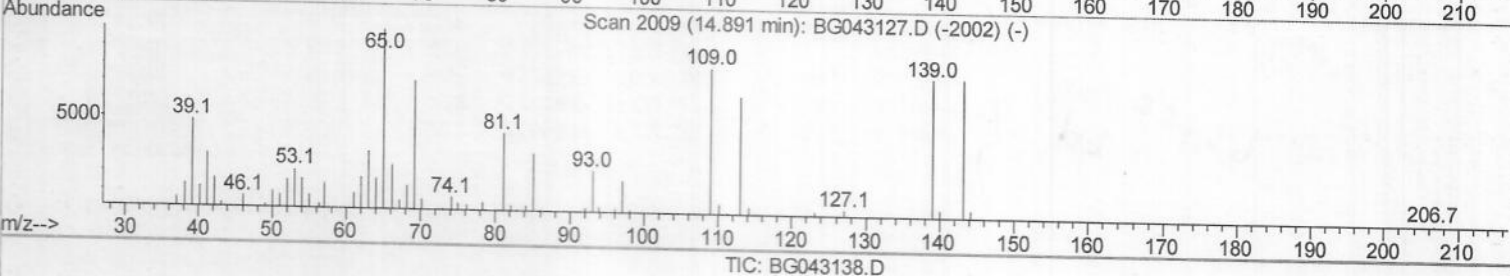
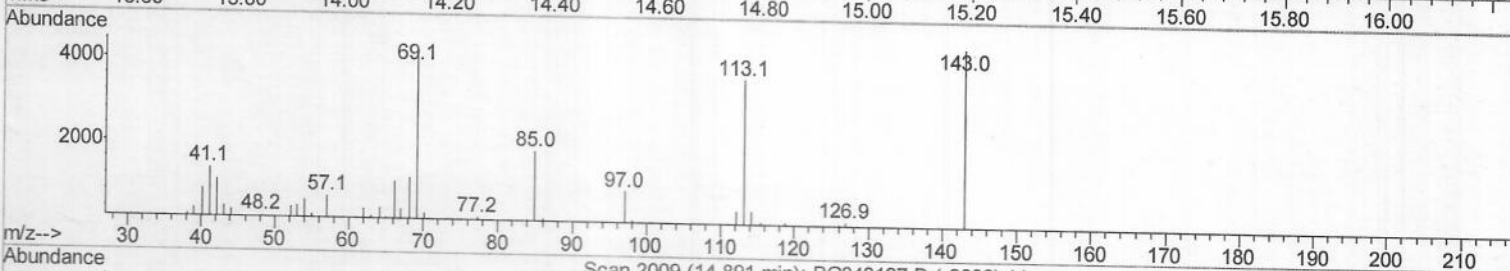
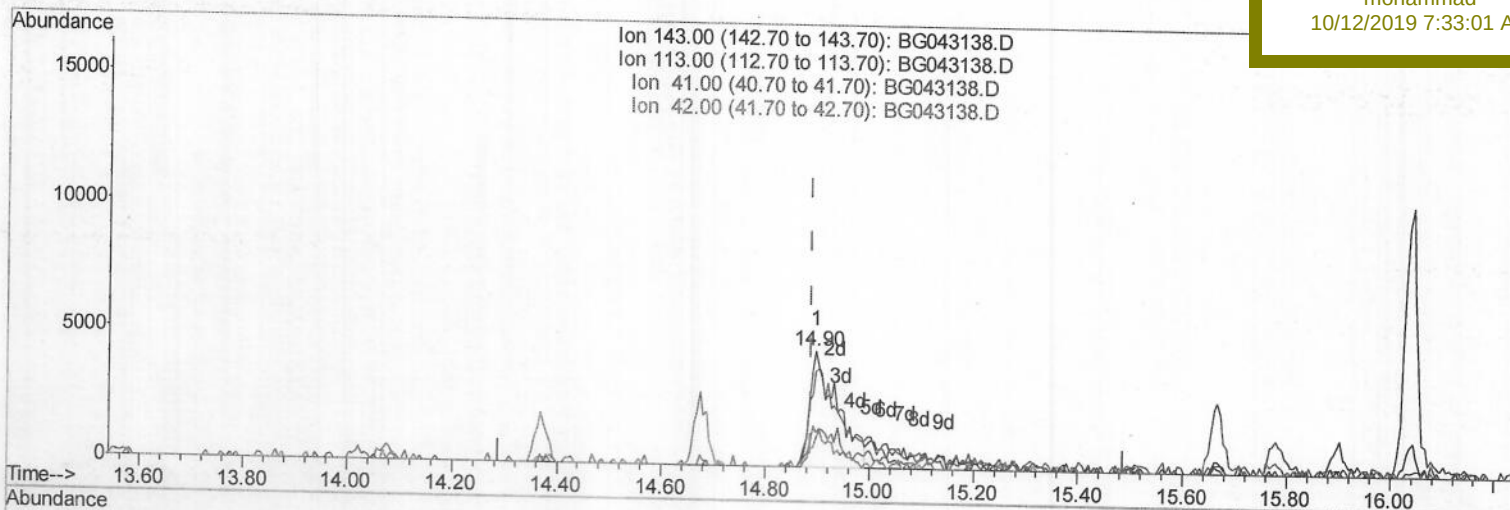
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Manual Integrations

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TIC: BG043138.D

(51) 4-Nitrophenol-d4 (S)

14.897min (+0.008) 9.68ng/ul m *JU 20-11-19*

response 16192

Ion Exp% Act%

143.00 100 100

113.00 84.80 82.17

41.00 42.80 30.22#

42.00 28.10 24.04

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	48977	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	207865	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	156832	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	371366	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	398908	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	459630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	3125	3.09	ng/ul	0.00
5) Phenol-d5	7.23	99	54023	14.92	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.38	67	38312m	18.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	51612	17.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	26676	8.55	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	27424	18.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	30665	18.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	53463	15.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	27641	7.61	ng/ul	0.01
43) Dimethylphthalate-d6	14.08	166	252959	20.06	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	274583	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	16192m	9.68	ng/ul	0.00
57) Fluorene-d10	15.67	176	216046	20.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	32396	13.60	ng/ul	0.00
70) Anthracene-d10	17.52	188	358325	20.43	ng/ul	0.00
78) Pyrene-d10	19.80	212	455312	23.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	492179	21.67	ng/ul	0.00

JU
 10/11/19

Target Compounds

					Ovalue
6) Phenol	7.25	94	7308	1.977 ng/ul	90
44) Dimethylphthalate	14.12	163	85194	6.996 ng/ul	99

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