

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031317\
Data File : BM009251.D
Acq On : 14 Mar 2017 12:22
Operator : SJ/MA
Sample : I2235-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Mar 15 11:25:43 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Mar 15 01:51:24 2017

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

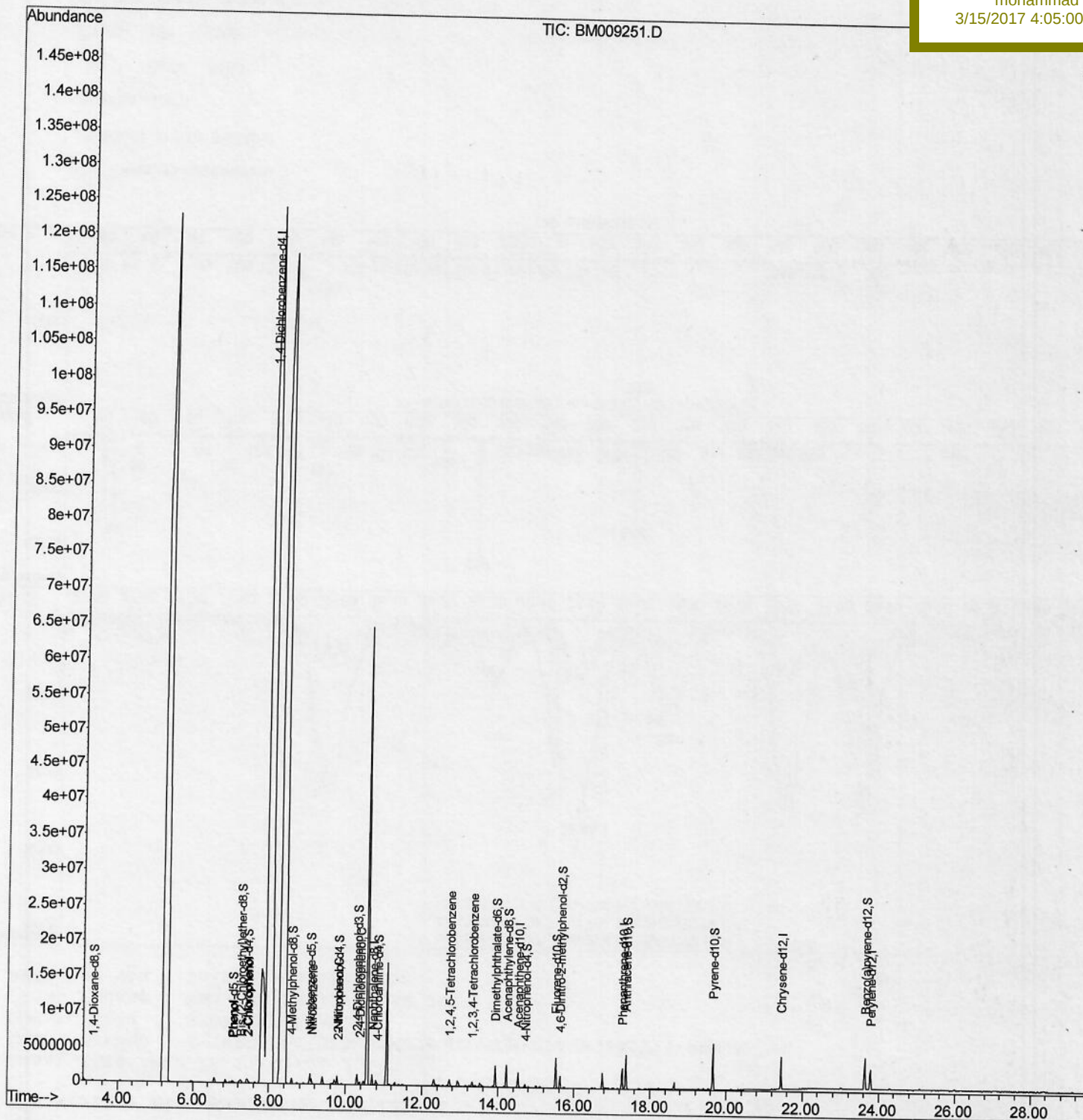
C0BK7

Manual Integrations

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mohammad

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Quantitation Report (Qedit)

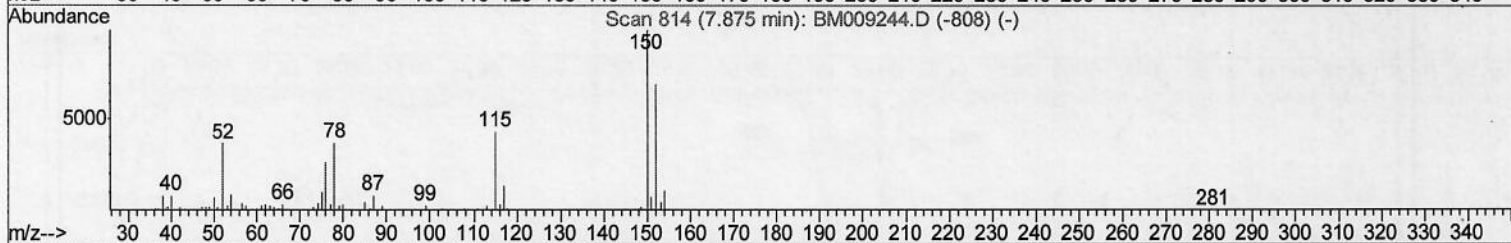
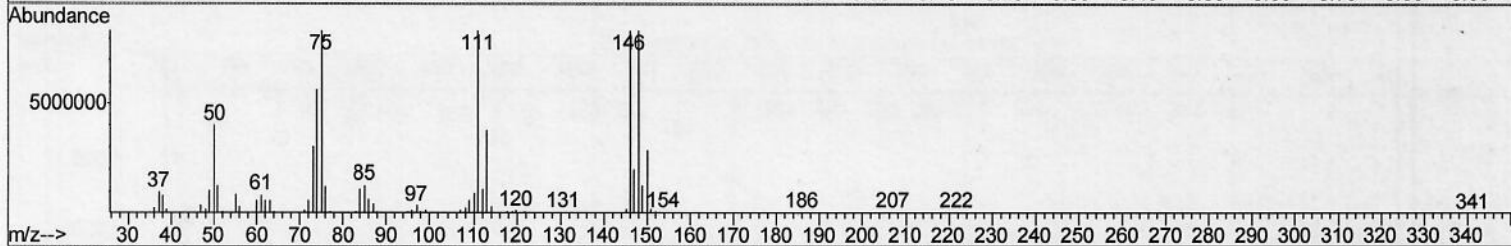
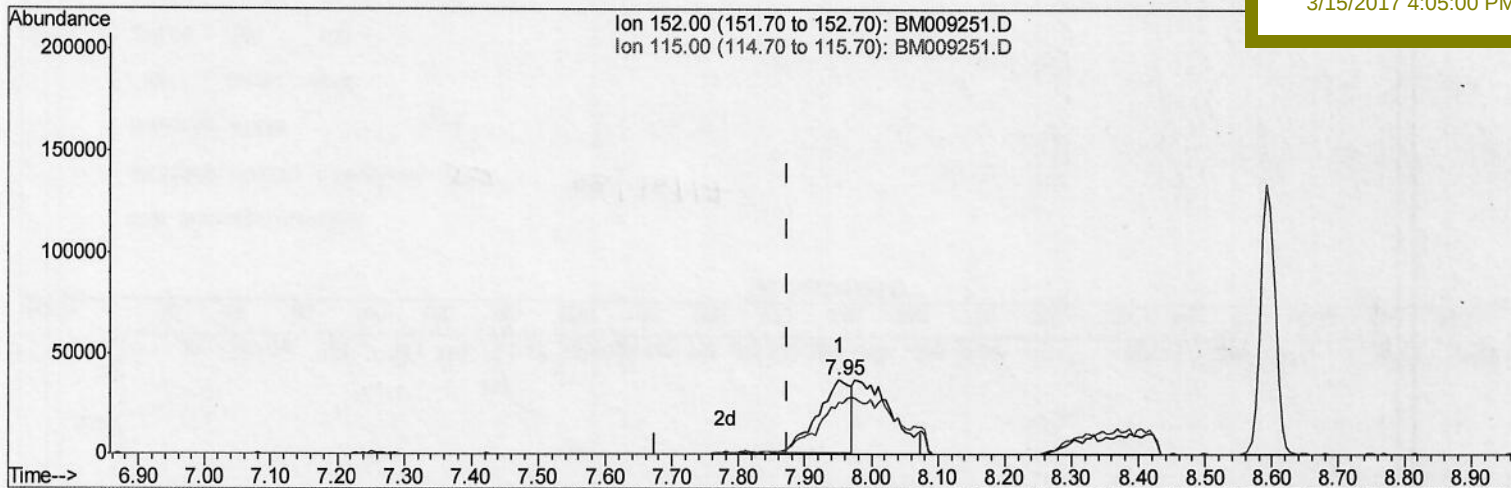
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TIC: BM009251.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.951min (+0.076) 20.00ng/ul

response 124541

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	69.52
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

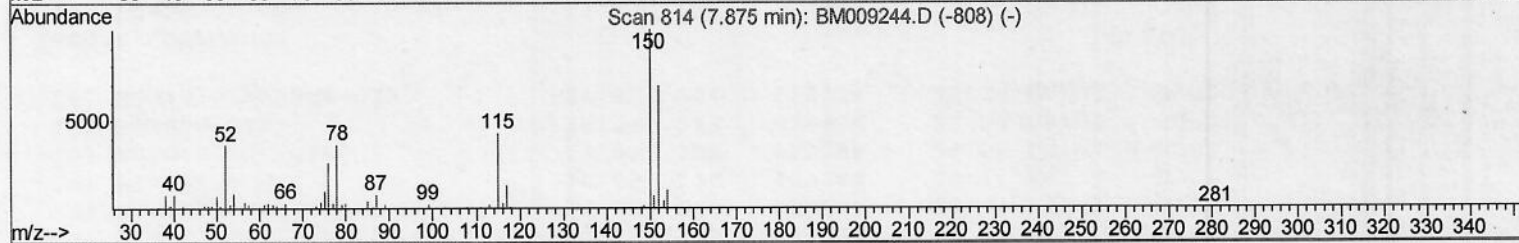
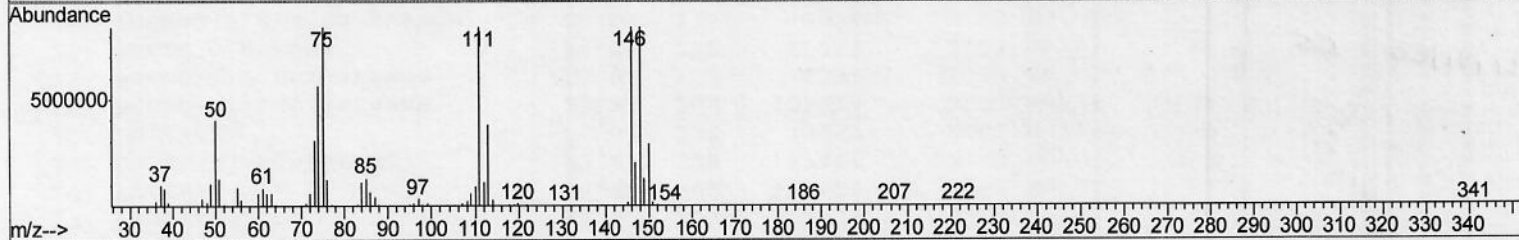
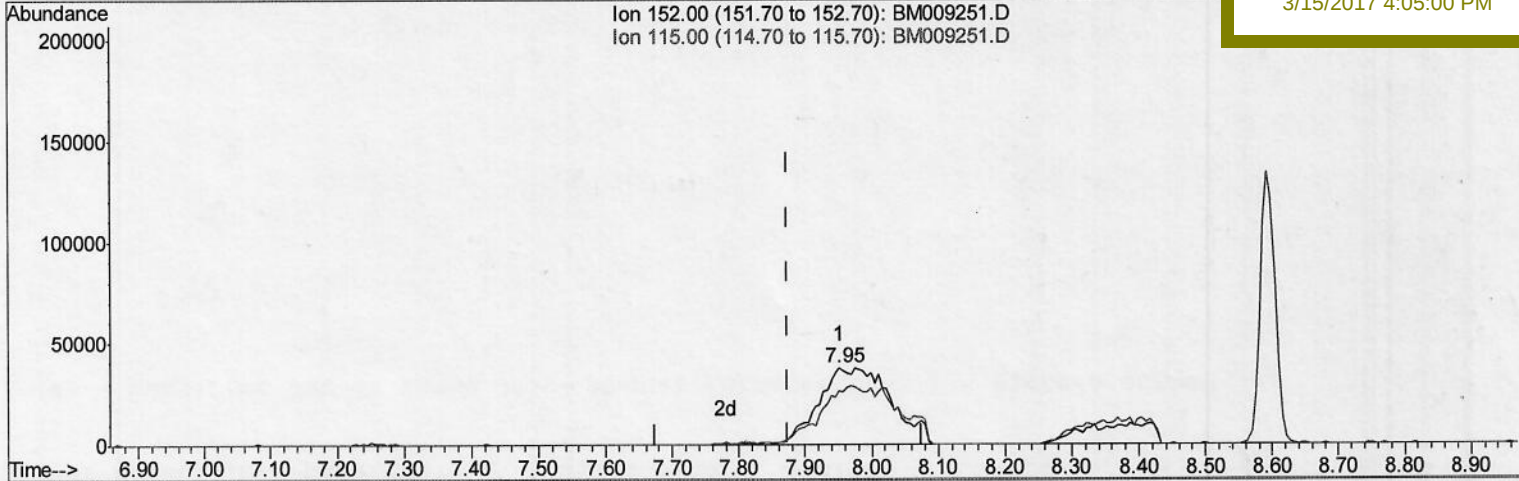
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Manual Integrations
 APPROVED

mohammad
 3/15/2017 4:05:00 PM



TIC: BM009251.D

(1) 1,4-Dichlorobenzene-d4 (I)

7.951min (+0.076) 20.00ng/ul m

response 279693

Ion Exp% Act%

152.00 100 100

115.00 63.00 69.52

0.00 0.00 0.00

0.00 0.00 0.00

SJ
 03/18/2017

Quantitation Report (Qedit)

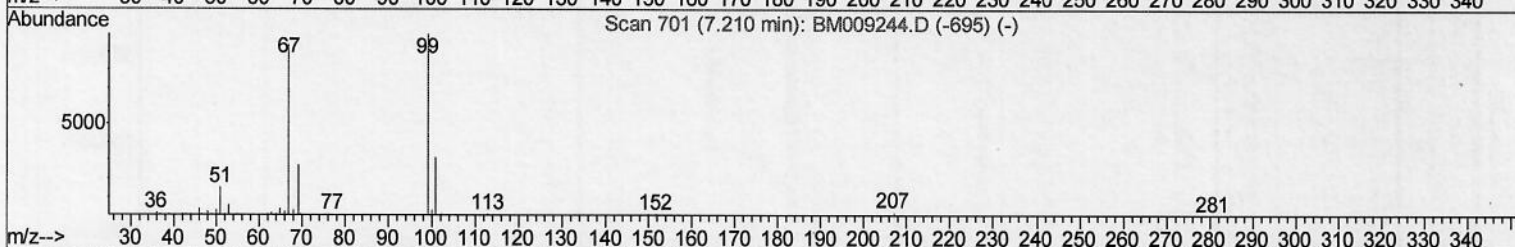
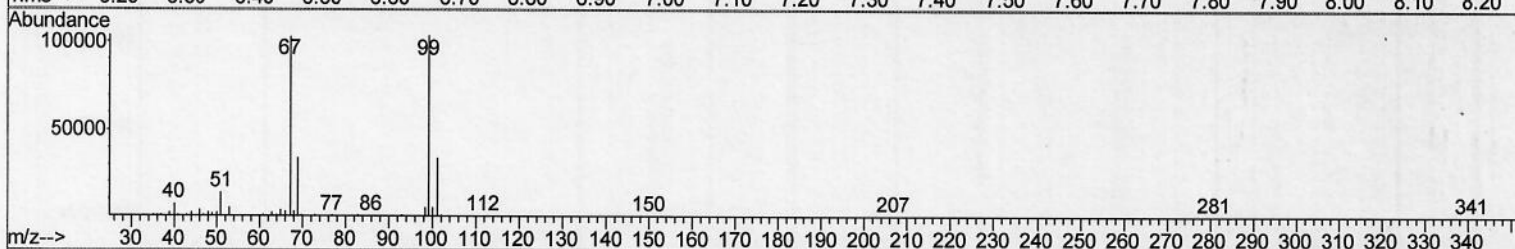
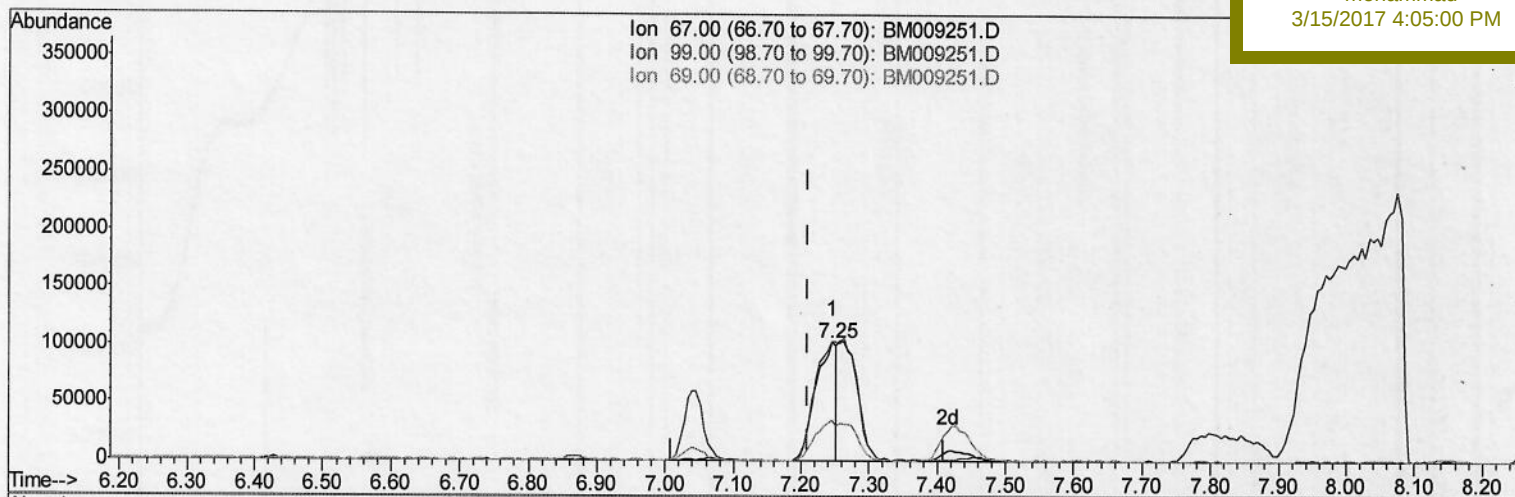
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Manual Integrations
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TIC: BM009251.D

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

7.245min (+0.035) 11.28ng/ul

response 222301

Ion	Exp%	Act%
67.00	100	100
99.00	135.60	100.59#
69.00	32.50	33.49
0.00	0.00	0.00

Quantitation Report (Qedit)

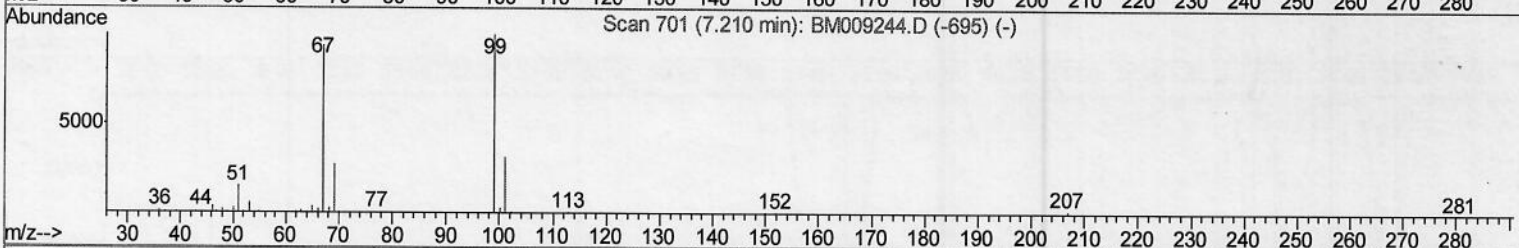
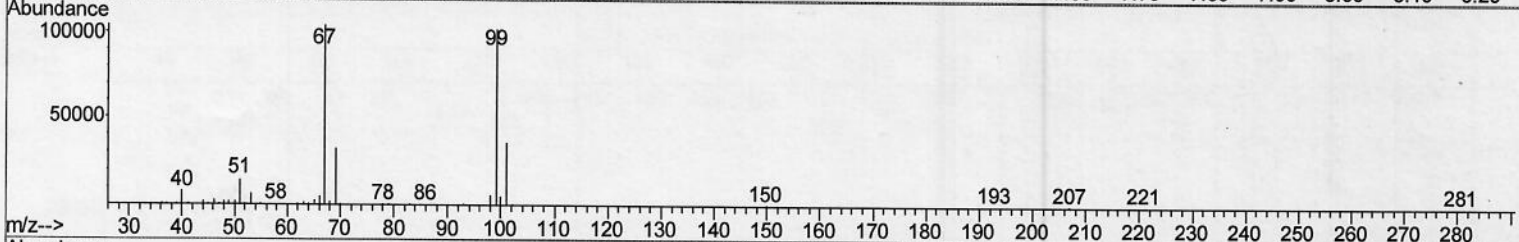
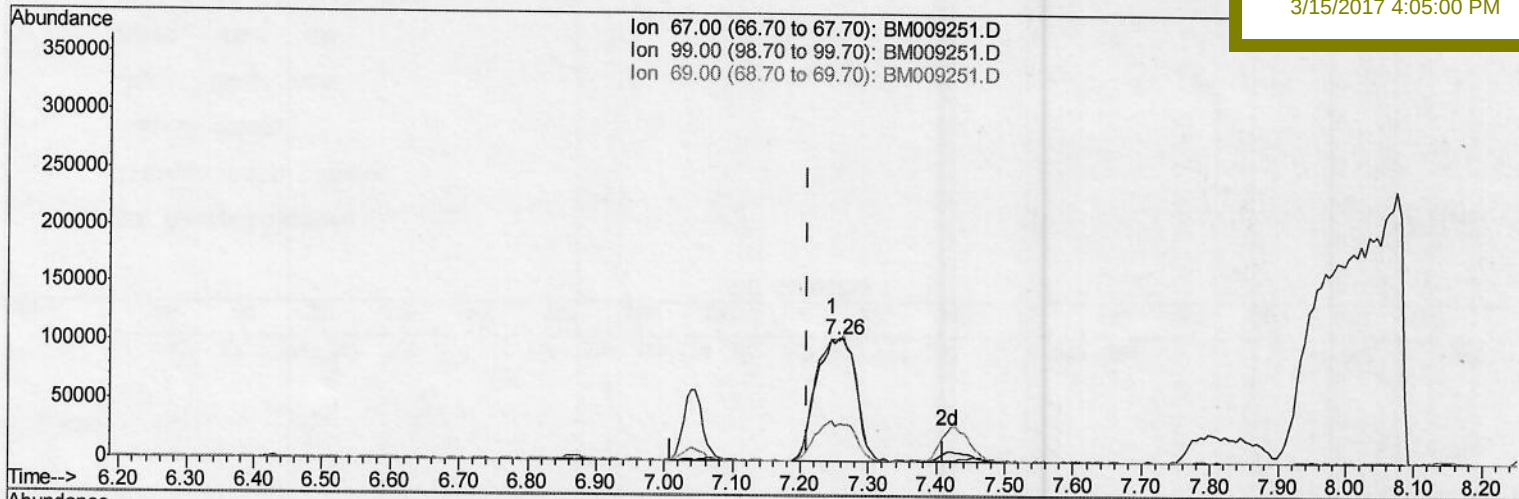
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 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 3/15/2017 4:05:00 PM



TIC: BM009251.D

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

7.257min (+0.047) 21.39ng/ul m>

response 421624

Ion	Exp%	Act%
67.00	100	100
99.00	135.60	97.63#
69.00	32.50	30.71
0.00	0.00	0.00

SJ
 03/18/2017

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Manual Integrations
 APPROVED

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 3/15/2017 4:05:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	279693m	20.00	ng/ul	0.08
18) Naphthalene-d8	10.69	136	959544	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.52	164	617194	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	1585262	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	2200980	20.00	ng/ul	0.00
85) Perylene-d12	23.78	264	2061220	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	23531	3.71	ng/uL	0.00
5) Phenol-d5	7.04	99	116618	3.85	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	7.26	67	421624m	21.39	ng/ul	0.05
9) 2-Chlorophenol-d4	7.43	132	319254	17.27	ng/ul	0.02
13) 4-Methylphenol-d8	8.59	113	229176	9.49	ng/ul	0.02
19) Nitrobenzene-d5	9.06	128	228525	33.35	ng/ul	0.02
22) 2-Nitrophenol-d4	9.77	143	255897	33.65	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.30	165	444056	27.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	25036	1.29	ng/ul	0.01
43) Dimethylphthalate-d6	13.93	166	1705734	36.39	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	2025503	37.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	56576	6.08	ng/ul	0.00
57) Fluorene-d10	15.51	176	1517946	36.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	284273	29.97	ng/ul	0.00
70) Anthracene-d10	17.36	188	2542788	33.89	ng/ul	0.00
78) Pyrene-d10	19.66	212	3147123	35.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	3228718	34.24	ng/ul	0.01

Target Compounds

					Qvalue
6) Phenol	7.07	94	43994	1.36	ng/ul# 76
10) 2-Chlorophenol	7.46	128	89819	4.71	ng/ul# 73
20) Nitrobenzene	9.10	77	384655	16.83	ng/ul# 80
23) 2-Nitrophenol	9.80	139	10691	1.29	ng/ul# 86
27) 2,4-Dichlorophenol	10.37	162	137954	8.58	ng/ul# 92
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	117556	6.33	ng/ul# 92
72) 1,2,3,4-Tetrachlorobenzene	13.32	216	167155	8.98	ng/uL 99

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