

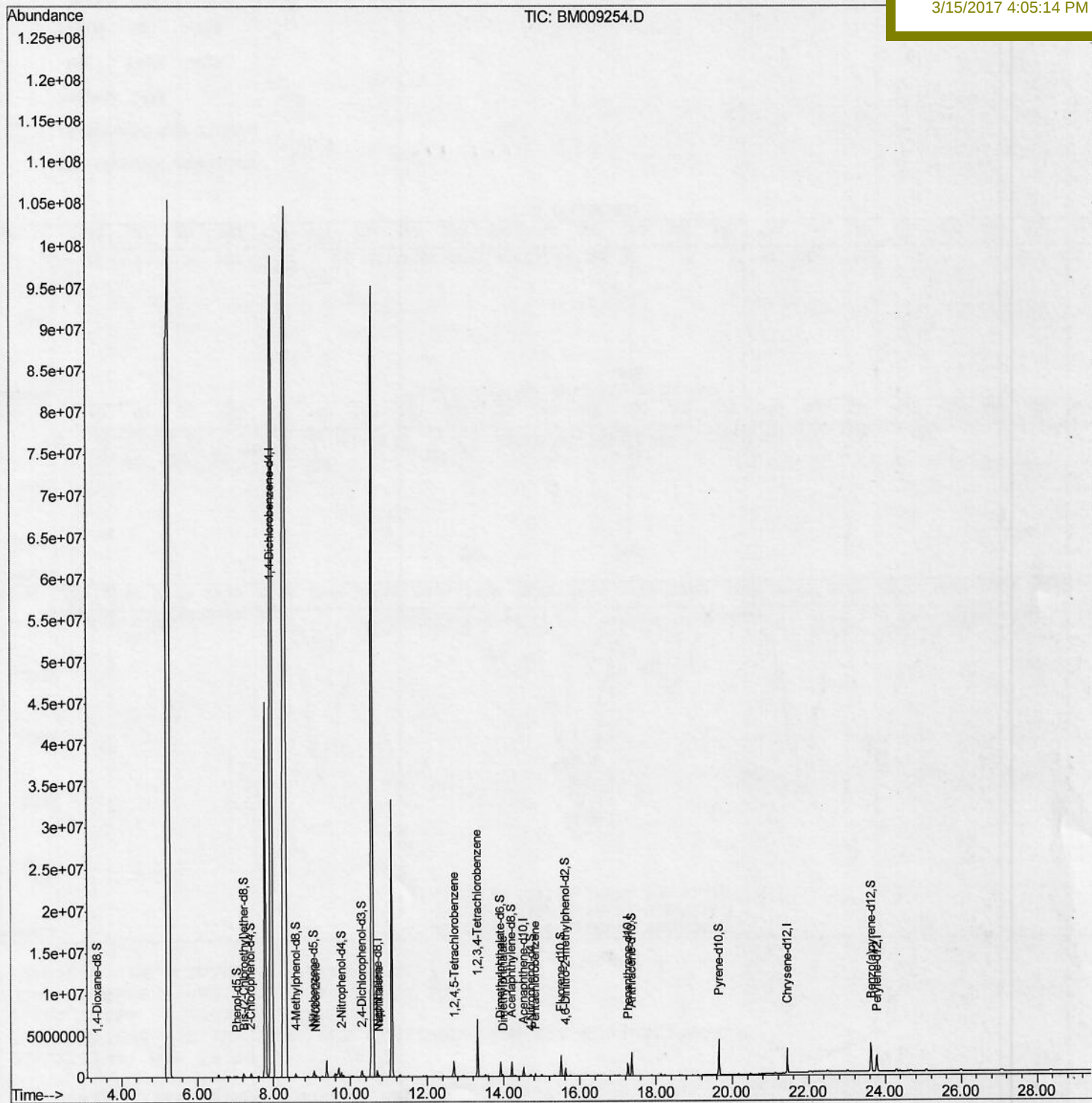
Data Path : Z:\HPCHEM1\BNA_M\Data\BM031317\
Data File : BM009254.D
Acq On : 14 Mar 2017 14:10
Operator : SJ/MA
Sample : I2235-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 15 12:15:11 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 :
C0BK1

Manual Integrations
APPROVED

mohammad
3/15/2017 4:05:14 PM



Quantitation Report (Qedit)

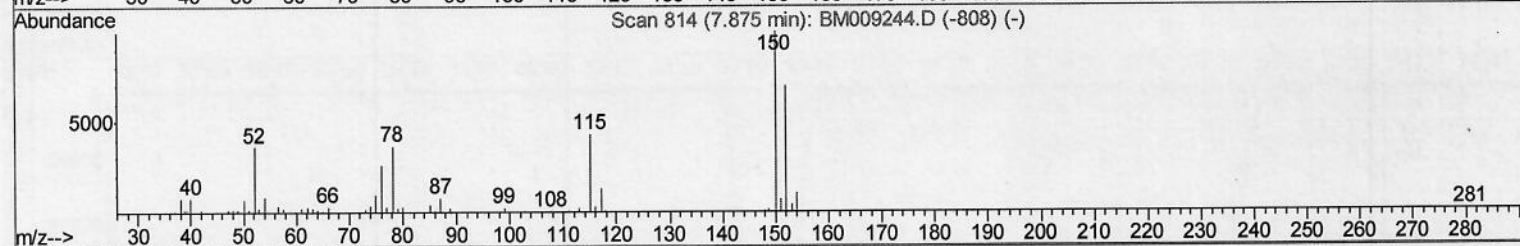
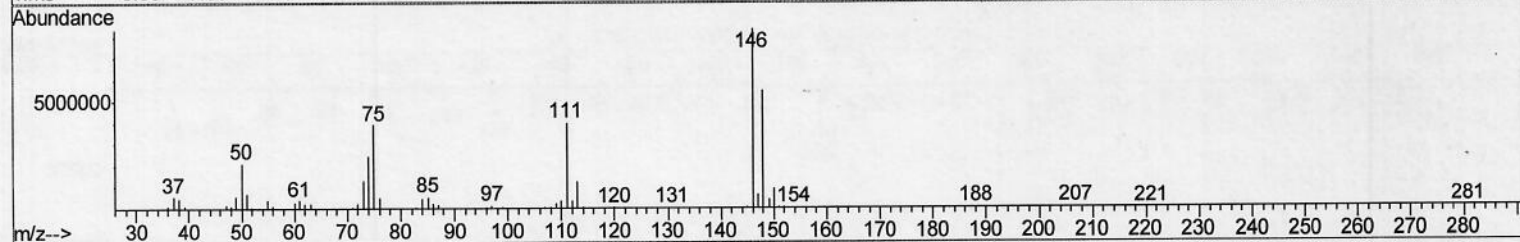
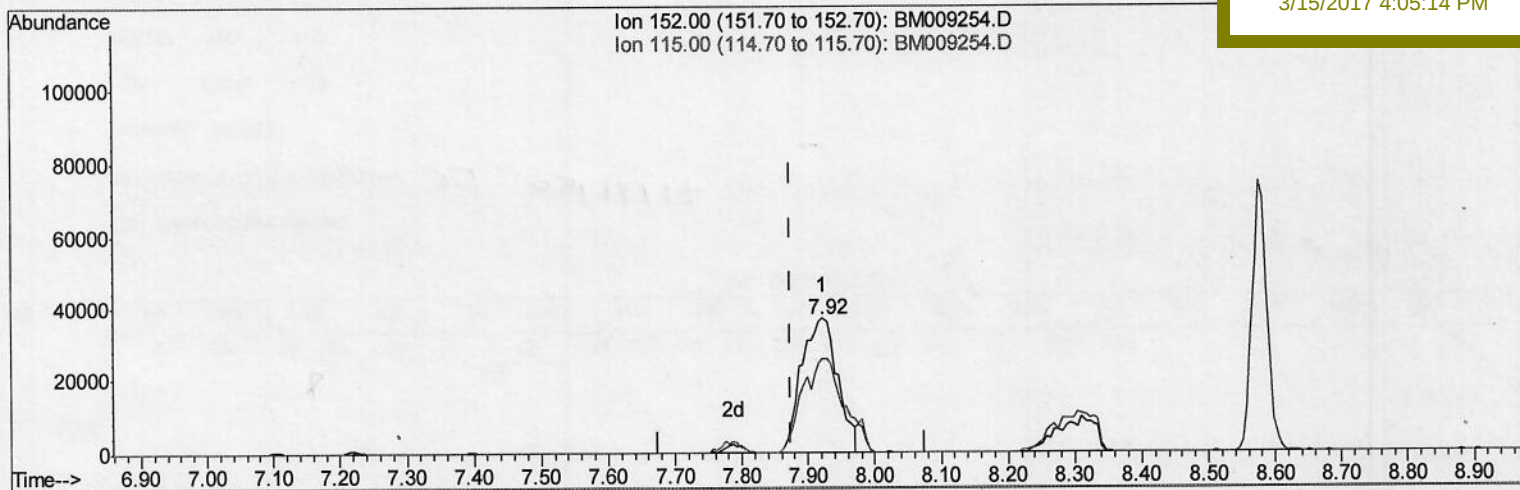
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TIC: BM009254.D

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

7.922min (+0.047) 20.00ng/ul

response 136714

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	69.14
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

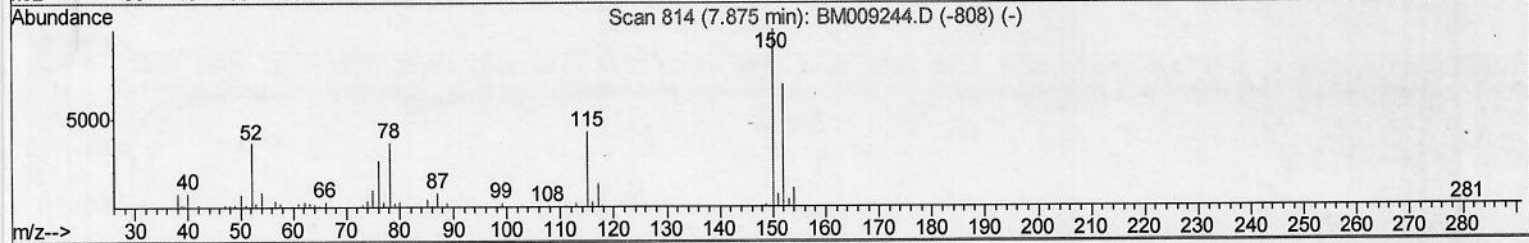
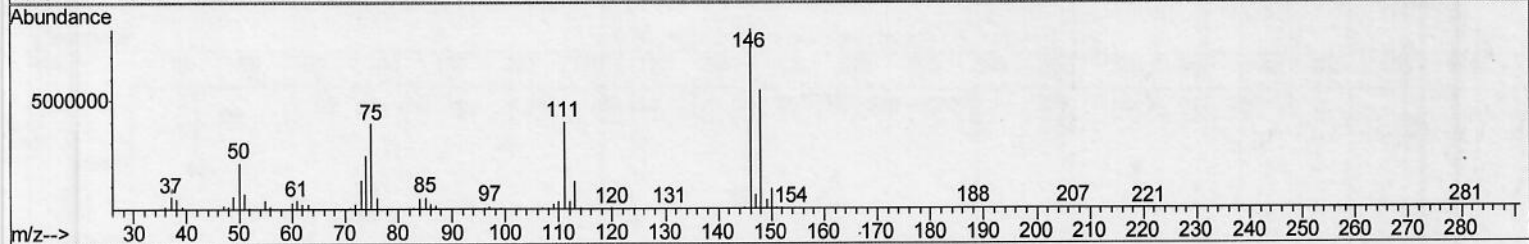
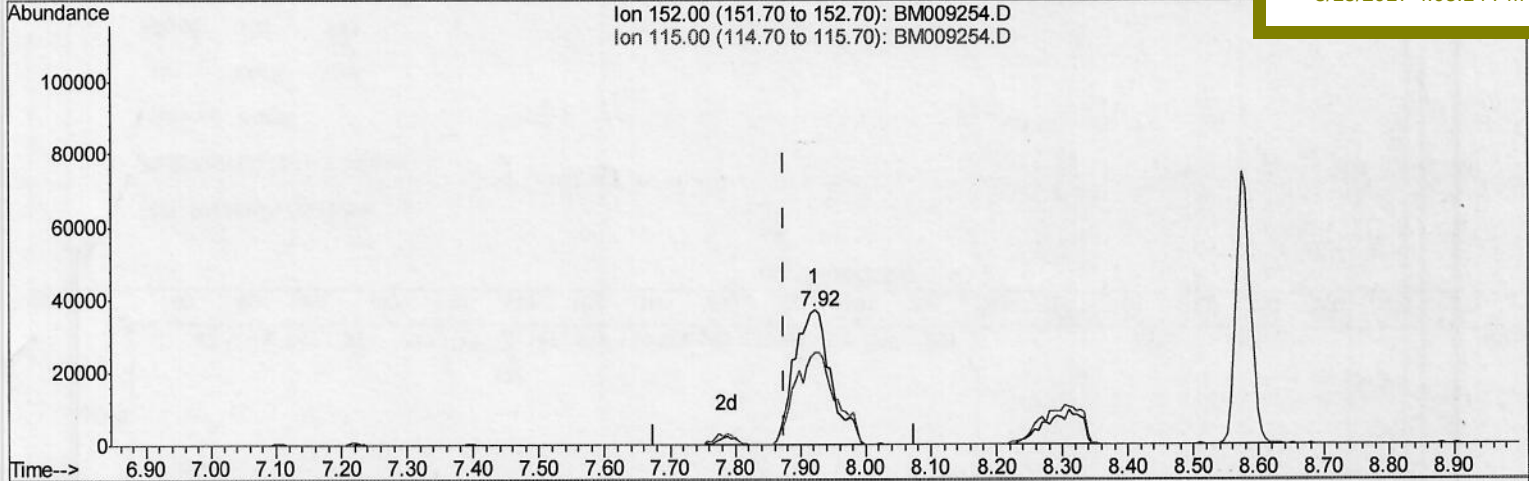
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Manual Integrations
 APPROVED

mohammad
 3/15/2017 4:05:14 PM



TIC: BM009254.D

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

7.922min (+0.047) 20.00ng/ul m

response 143248

Ion	Exp%	Act%
152.00	100	100
115.00	63.00	69.14
0.00	0.00	0.00
0.00	0.00	0.00

SJ
 03/18/2017

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031317\
 Data File : BM009254.D
 Acq On : 14 Mar 2017 14:10
 Operator : SJ/MA
 Sample : I2235-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BK1

Quant Time: Mar 15 12:15:11 2017
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Manual Integrations
 APPROVED

mohammad
 3/15/2017 4:05:14 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	143248m)	20.00	ng/ul	0.05
18) Naphthalene-d8	10.70	136	491166	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.52	164	329097	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	878234	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1397557	20.00	ng/ul	0.00
85) Perylene-d12	23.78	264	1459923	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	12337	3.79	ng/uL	0.00
5) Phenol-d5	7.03	99	58496	3.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	237643	23.54	ng/ul	0.01
9) 2-Chlorophenol-d4	7.41	132	173558	18.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	122427	9.90	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	121843	34.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	135252	34.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	237410	28.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	2469	0.25	ng/ul	0.02
43) Dimethylphthalate-d6	13.92	166	961467	38.47	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1146682	39.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	28459	5.74	ng/ul	0.00
57) Fluorene-d10	15.51	176	863197	38.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	149466	28.45	ng/ul	0.00
70) Anthracene-d10	17.36	188	1514410	36.43	ng/ul	0.00
78) Pyrene-d10	19.66	212	2000113	35.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	2398803	35.91	ng/ul	0.00

Target Compounds

						Qvalue
20) Nitrobenzene	9.09	77	110295	9.43	ng/ul#	82
28) Naphthalene	10.75	128	102469	4.07	ng/ul#	94
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	521698	52.71	ng/ul	97
44) Dimethylphthalate	13.97	163	53493	2.13	ng/ul	96
72) 1,2,3,4-Tetrachlorobenzene	13.32	216	1958169	189.79	ng/uL	99
73) Pentachlorobenzene	14.83	250	83477	7.54	ng/uL	96

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