

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\

Data File : BM020948.D

Acq On : 14 Jun 2019 18:08

Operator : HP/JU

Sample : K3215-10DL 10X

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 14 23:13:36 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jun 14 15:40:58 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

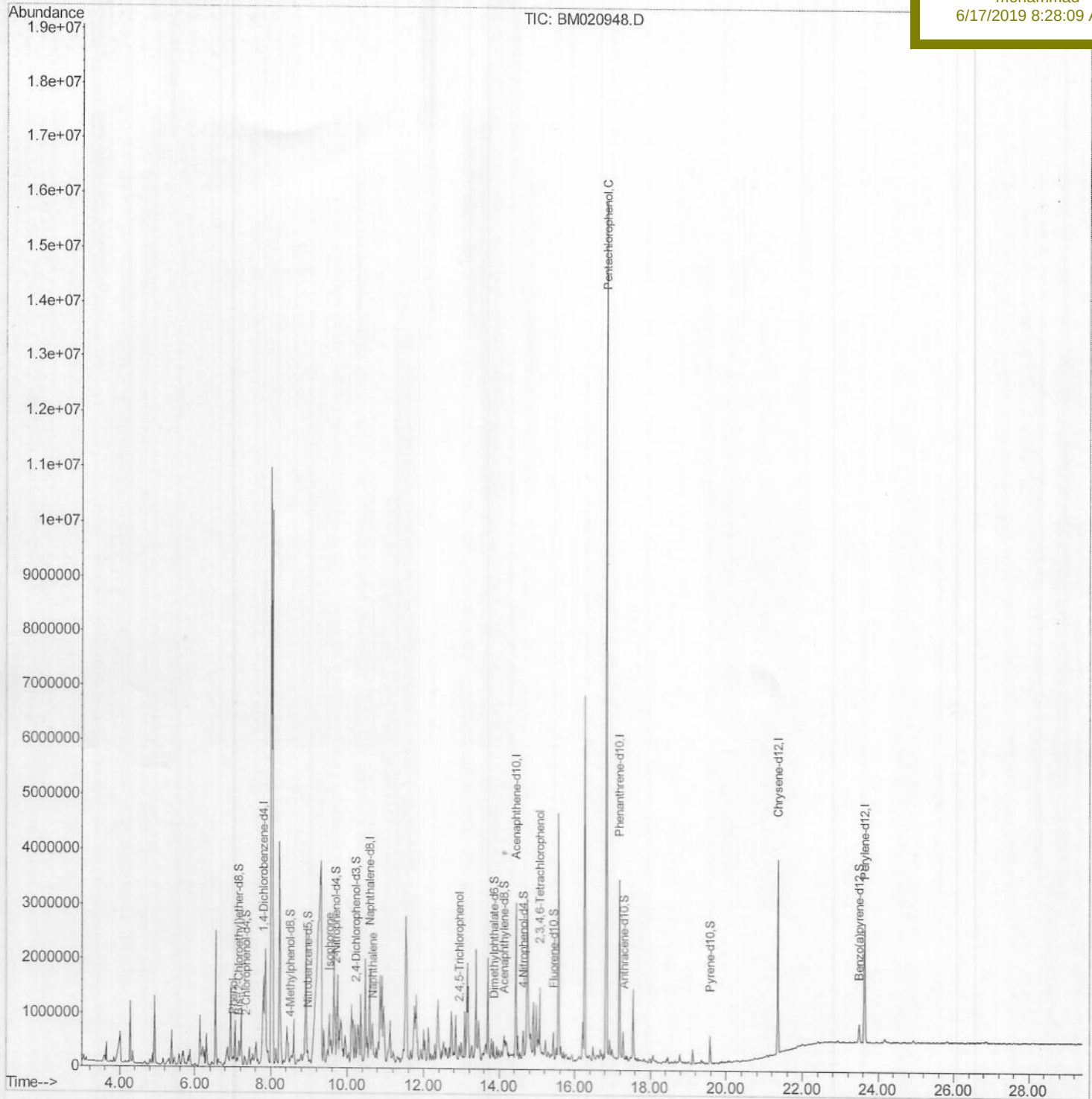
DB8J4DL

Manual Integrations

APPROVED

mohammad

6/17/2019 8:28:09 AM



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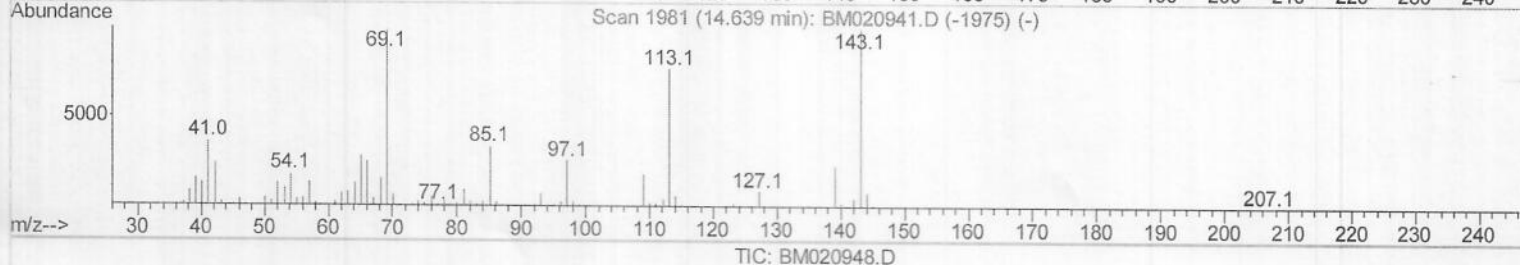
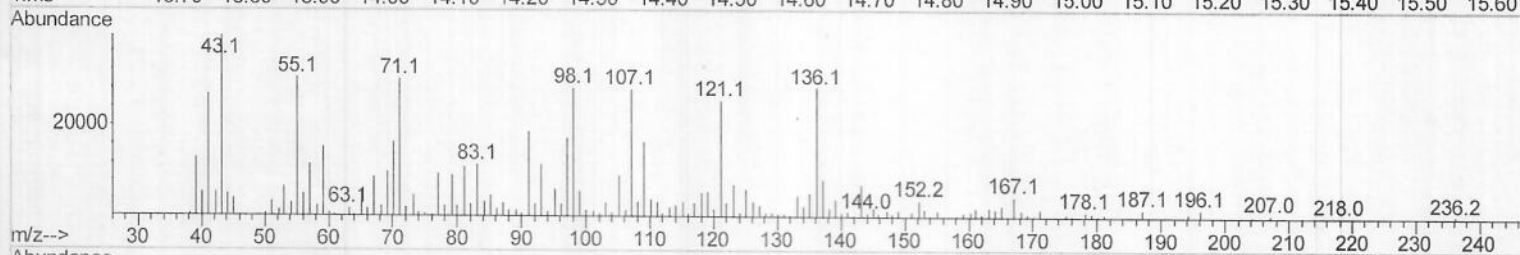
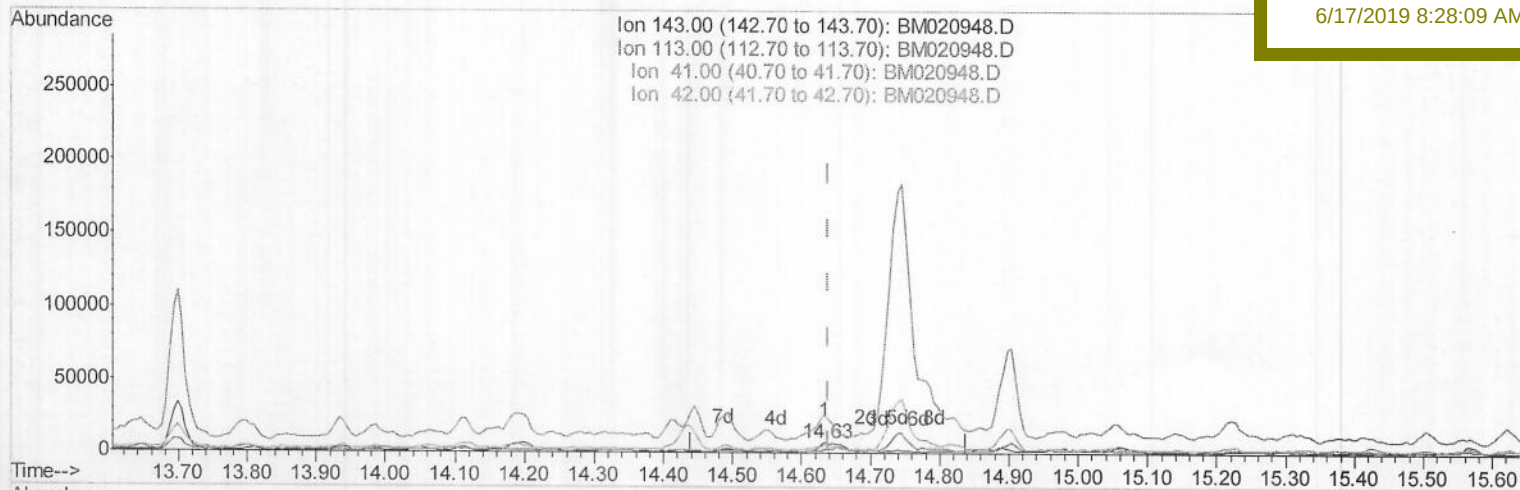
DB8J4DL

Manual Integrations

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mohammad

6/17/2019 8:28:09 AM



(51) 4-Nitrophenol-d4 (S)

14.633min (-0.006) 0.52ng/ul

response 6602

Ion	Exp%	Act%
143.00	100	100
113.00	77.40	30.81#
41.00	36.20	358.86#
42.00	24.30	74.24#

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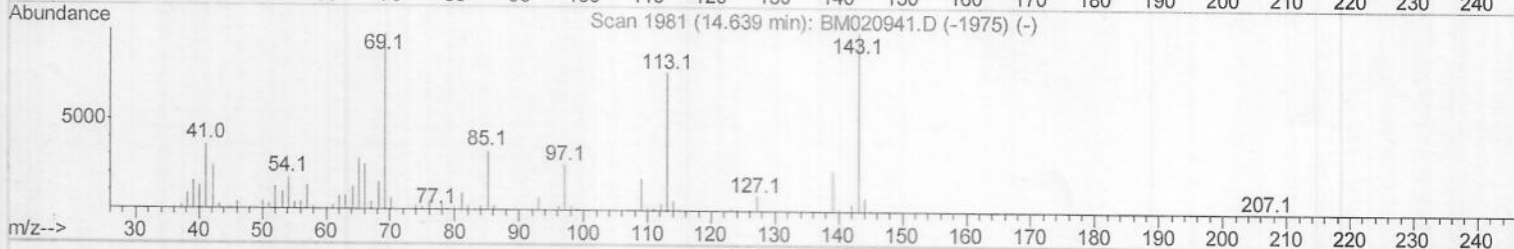
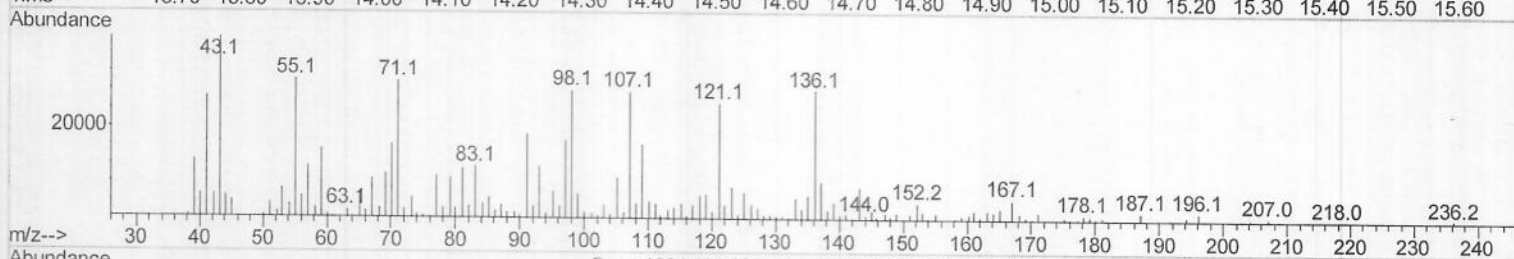
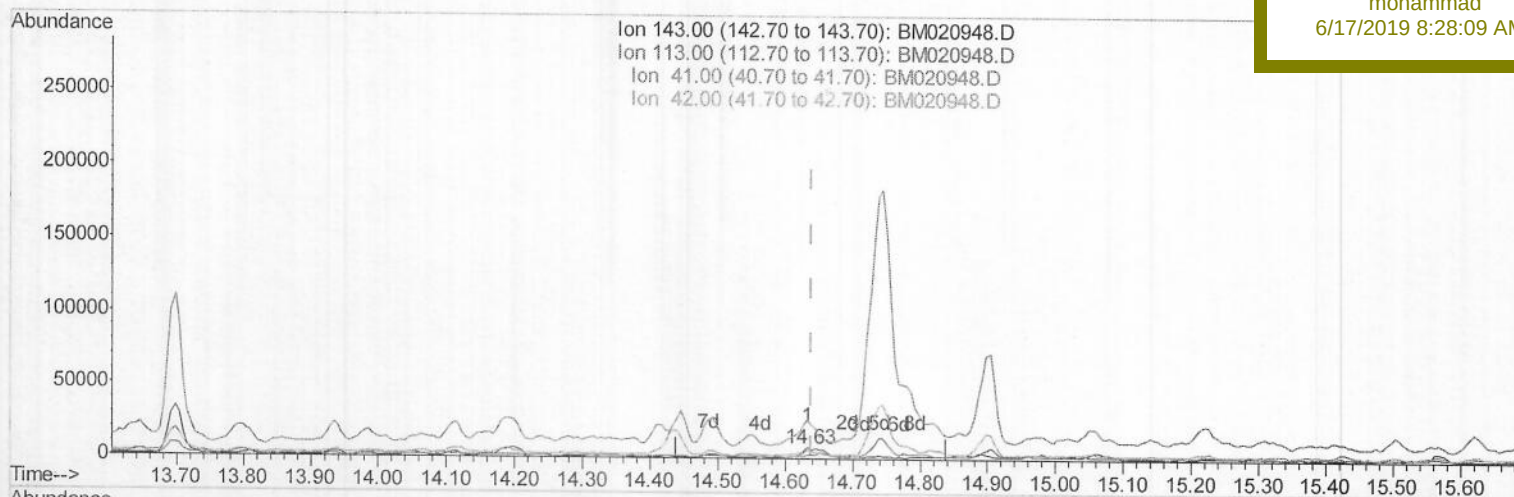
DB8J4DL

Manual Integrations

APPROVED

mohammad

6/17/2019 8:28:09 AM



(51) 4-Nitrophenol-d4 (S)

14.633min (-0.006) 1.17ng/ul m > JU 06/20/19

response 14932

Ion	Exp%	Act%
143.00	100	100
113.00	77.40	30.81#
41.00	36.20	358.86#
42.00	24.30	74.24#

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
 Data File : BM020948.D
 Acq On : 14 Jun 2019 18:08
 Operator : HP/JU
 Sample : K3215-10DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DB8J4DL

Manual Integrations
 APPROVED

mohammad
 6/17/2019 8:28:09 AM

Quant Time: Jun 14 23:13:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 14 15:40:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	297878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1330876	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	867660	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1926572	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1573578	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1669418	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	1433	0.23	ng/uL	0.00
5) Phenol-d5	6.97	99	18111	0.70	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	7.13	67	41990	2.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	44608	2.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	33375	1.54	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	27304	2.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	30835	2.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	61782	2.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	1855	0.07	ng/ul	0.01
43) Dimethylphthalate-d6	13.85	166	202247	2.58	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	238935	2.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	14932m	1.17	ng/ul	0.00
57) Fluorene-d10	15.43	176	181365	2.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	0.00
70) Anthracene-d10	17.28	188	257508	2.57	ng/ul	0.00
78) Pyrene-d10	19.57	212	261010	2.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	230474	2.34	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.00	94	58345	2.379	ng/ul 96
21) Isophorone	9.52	82	583010	12.752	ng/ul 99
28) Naphthalene	10.64	128	87955	1.287	ng/ul 100
39) 2,4,5-Trichlorophenol	12.94	196	44169	2.148	ng/ul 98
55) 2,3,4,6-Tetrachlorophenol	15.06	232	240258	13.400	ng/ul 95
68) Pentachlorophenol	16.83	266	3013654	221.970	ng/ul 98

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