

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122819\

Data File : BM024356.D

Acq On : 28 Dec 2019 19:12

Operator : JU

Sample : K6278-21

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Dec 29 01:46:16 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Dec 29 01:30:05 2019

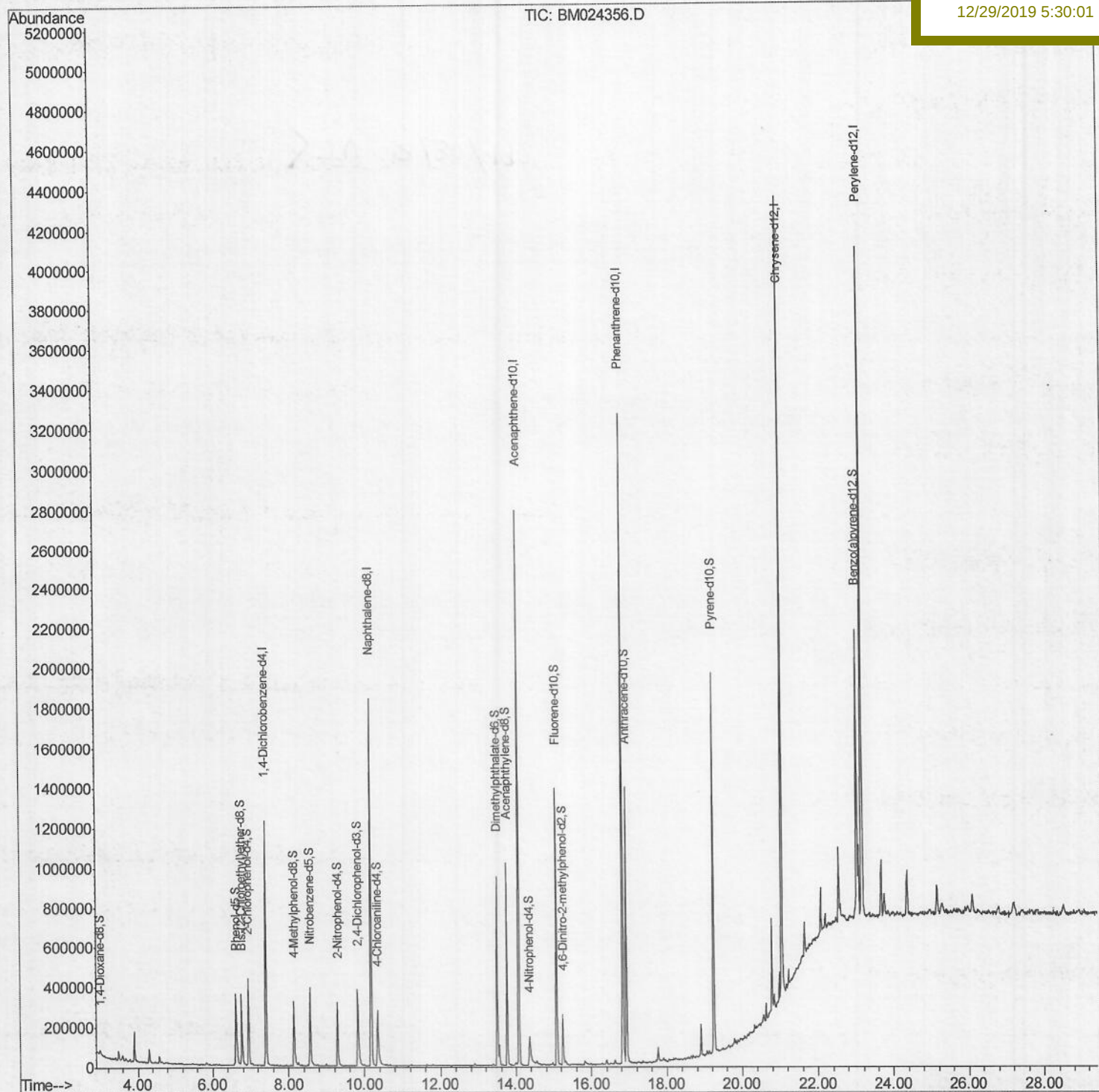
Response via : Initial Calibration

Instrument :

BNA_M

Client Sample Id :

C0C85

Manual Integrations
APPROVEDmohammad
12/29/2019 5:30:01 PM

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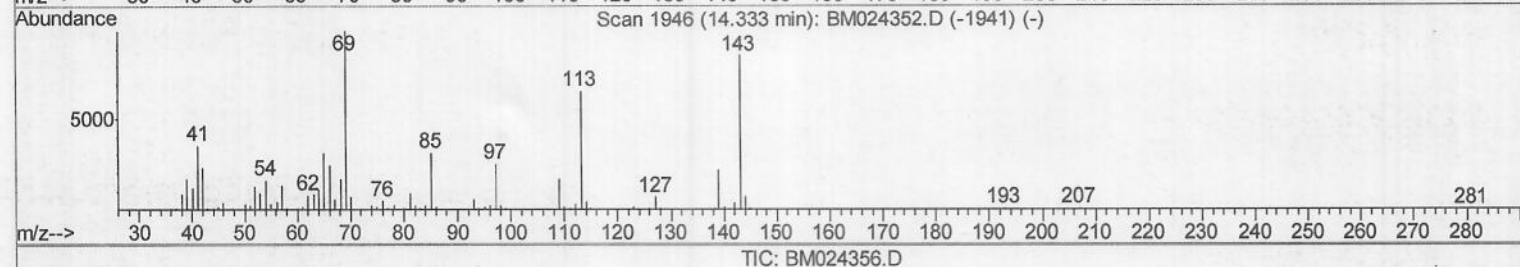
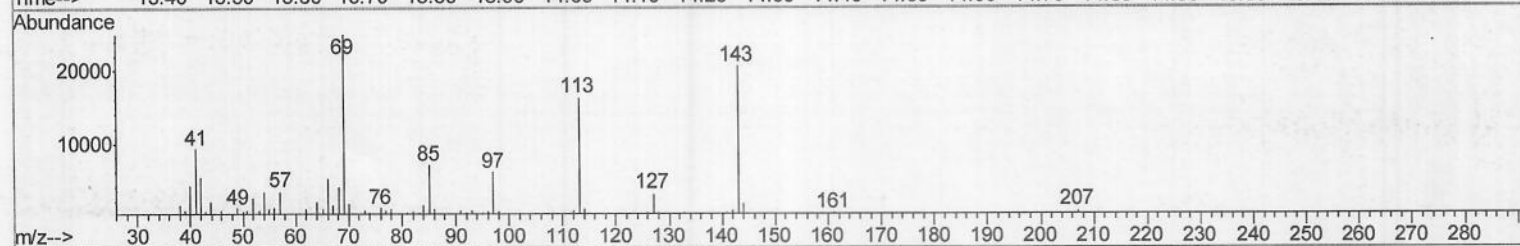
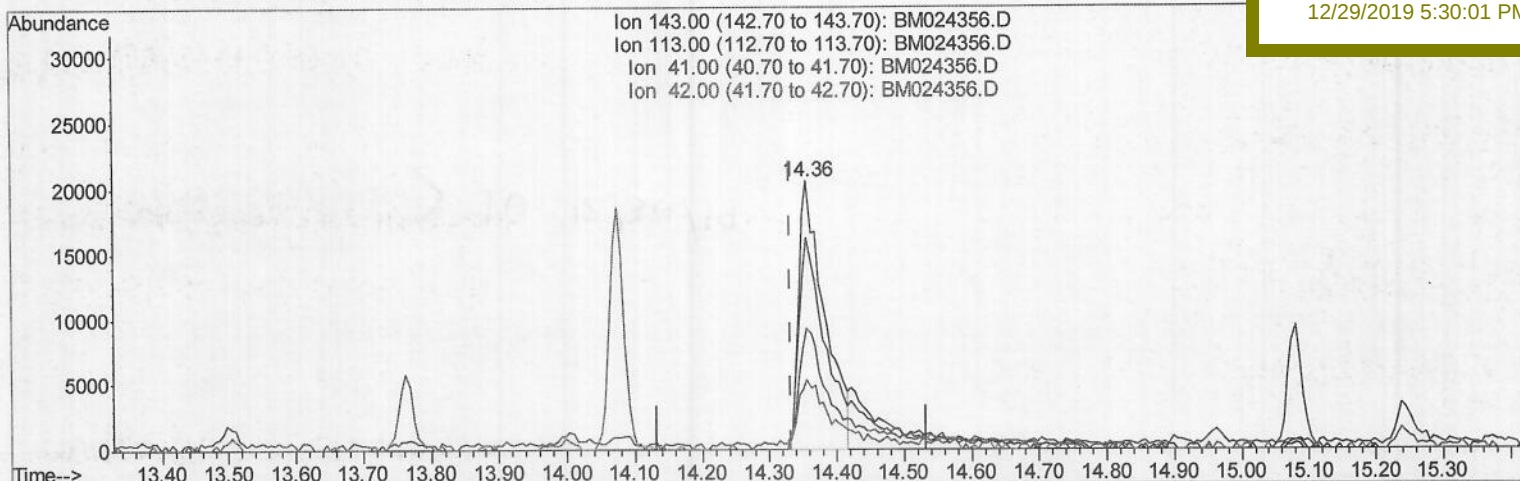
C0C85

Manual Integrations

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mohammad

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TIC: BM024356.D

(52) 4-Nitrophenol-d4 (S)

14.357min (+0.024) 4.73ng/ul

response 54276

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	78.97
41.00	33.90	45.03#
42.00	22.80	25.96

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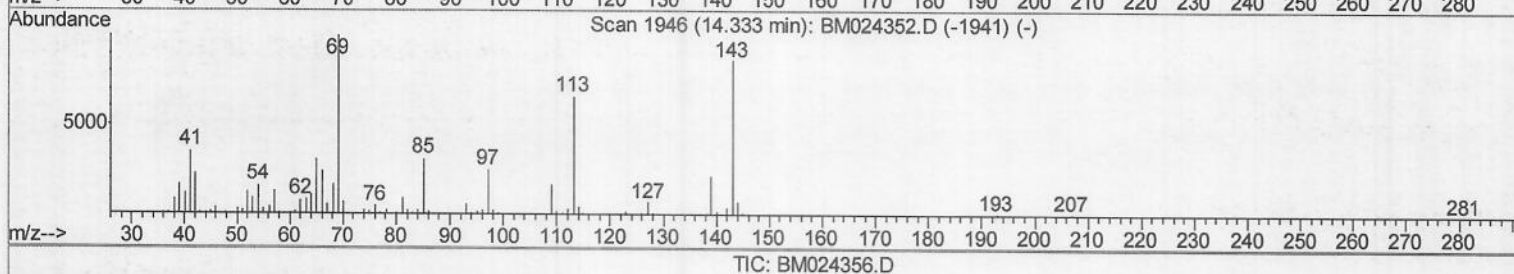
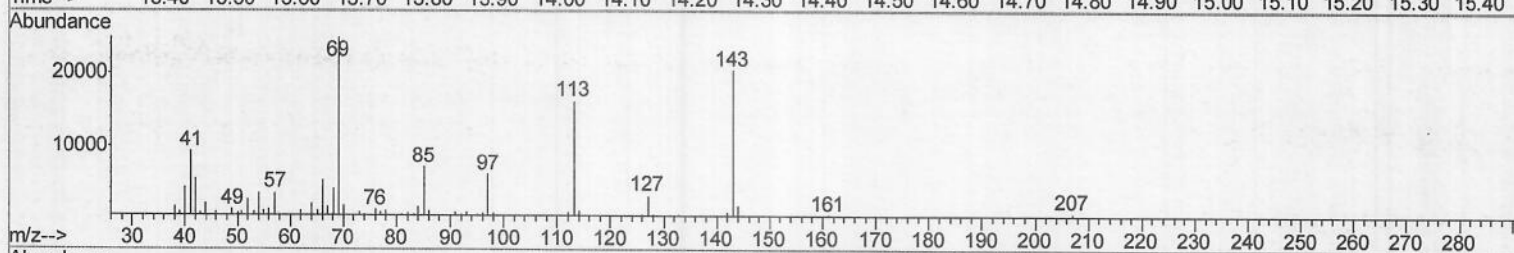
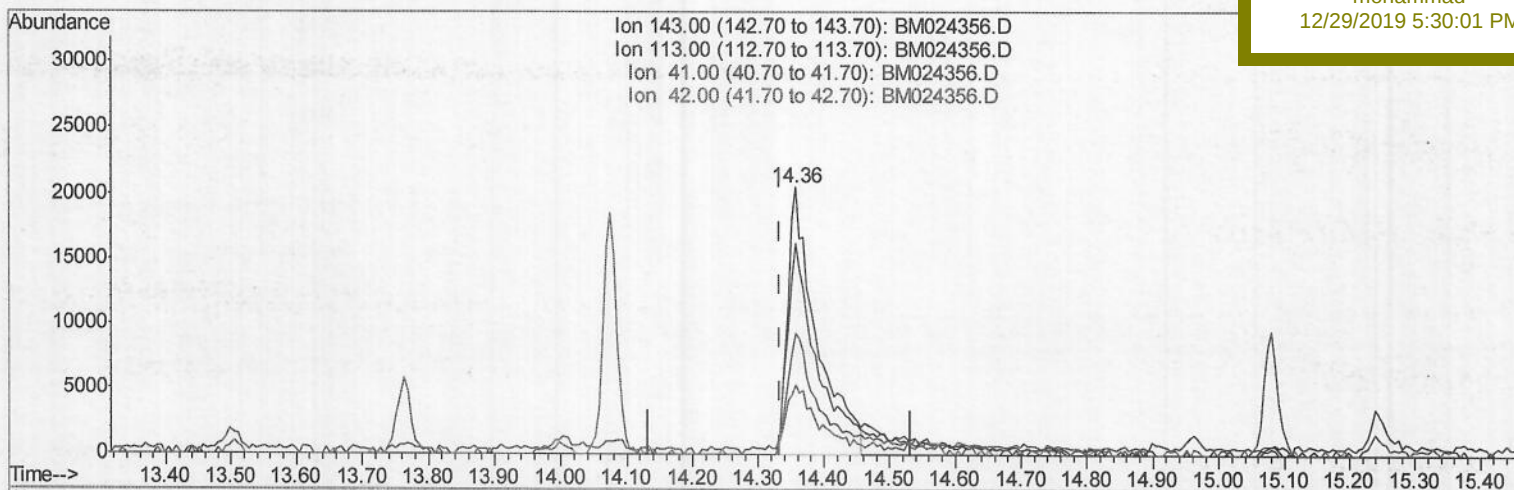
C0C85

Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.357min (+0.024) 5.45ng/ul m

> JU 12/30/19

response 62515

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	78.97
41.00	33.90	45.03#
42.00	22.80	25.96

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	315089	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	1421812	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	864641	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1763090	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	1710336	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	2100227	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.99	96	14147	1.98	ng/uL	0.01
5) Phenol-d5	6.62	99	239538	8.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	189760	10.61	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	198232	9.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	136241	5.59	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	91893	8.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	102282	9.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	169672	7.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	191776	7.23	ng/ul	0.01
44) Dimethylphthalate-d6	13.50	166	643349	10.06	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	658027	8.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	62515m	5.45	ng/ul	0.02
58) Fluorene-d10	15.08	176	518404	9.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	57860	5.38	ng/ul	0.00
71) Anthracene-d10	16.93	188	727847	9.07	ng/ul	0.00
79) Pyrene-d10	19.24	212	849221	10.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	977338	9.37	ng/ul	0.00

Target Compounds

Ovalue

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

JU 12/30/19