

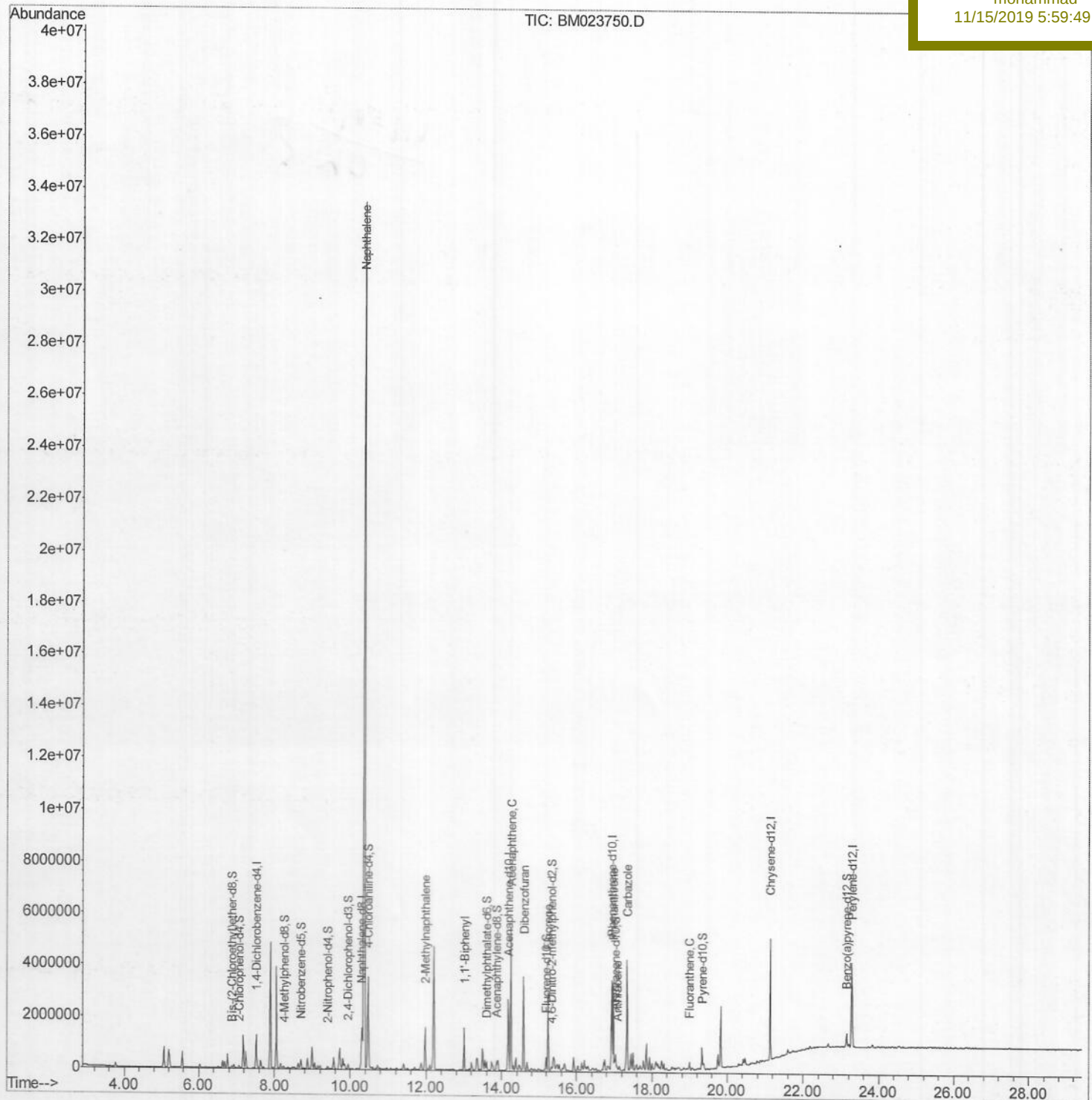
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111419\
Data File : BM023750.D
Acq On : 15 Nov 2019 12:00
Operator : JU
Sample : K5700-16DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 15 15:21:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 07:53:56 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEGY8DL

Manual Integrations
APPROVED

mohammad
11/15/2019 5:59:49 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111419\

Data File : BM023750.D

Acq On : 15 Nov 2019 12:00

Operator : JU

Sample : K5700-16DL 10X

Misc :

ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 15 14:08:10 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M

Quant Title : SVOA CALIBRATION

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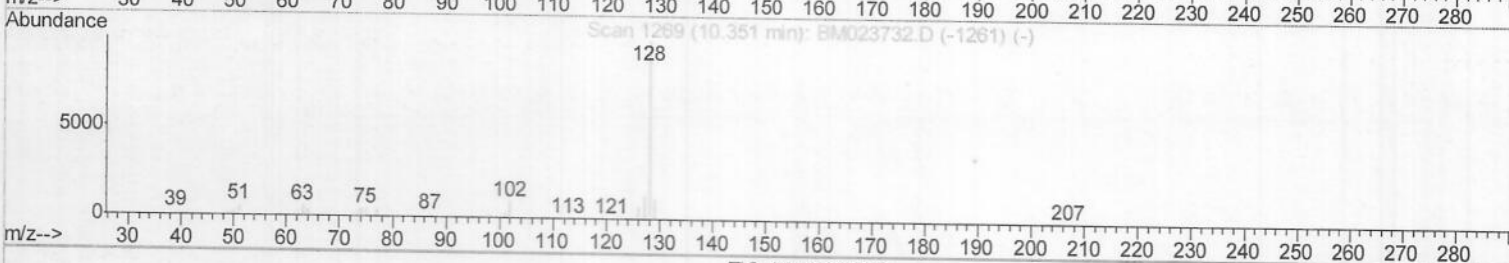
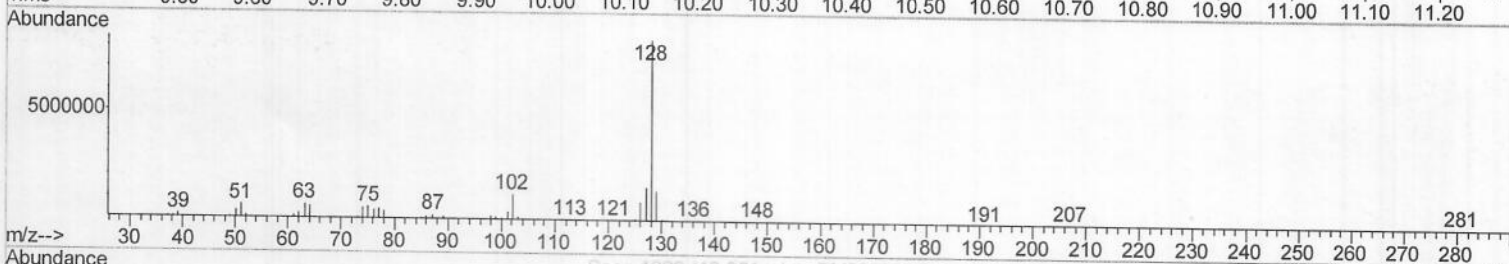
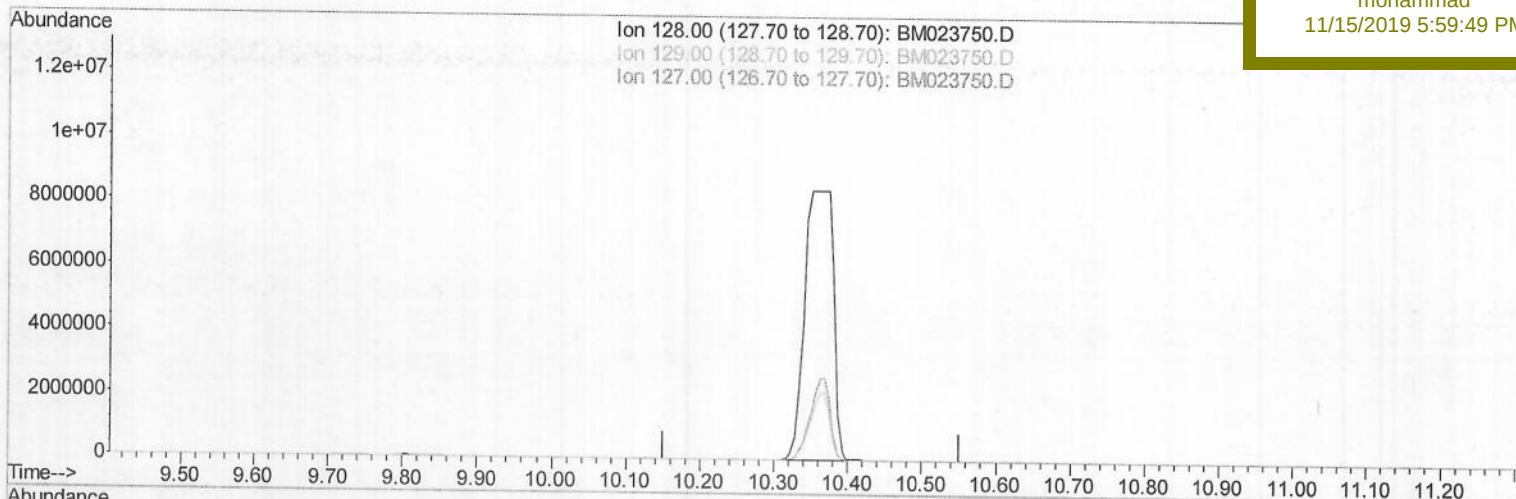
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TIC: BM023750.D

(28) Naphthalene

10.351min (-10.351) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	10.90	0.00#
127.00	13.30	0.00#
0.00	0.00	0.00

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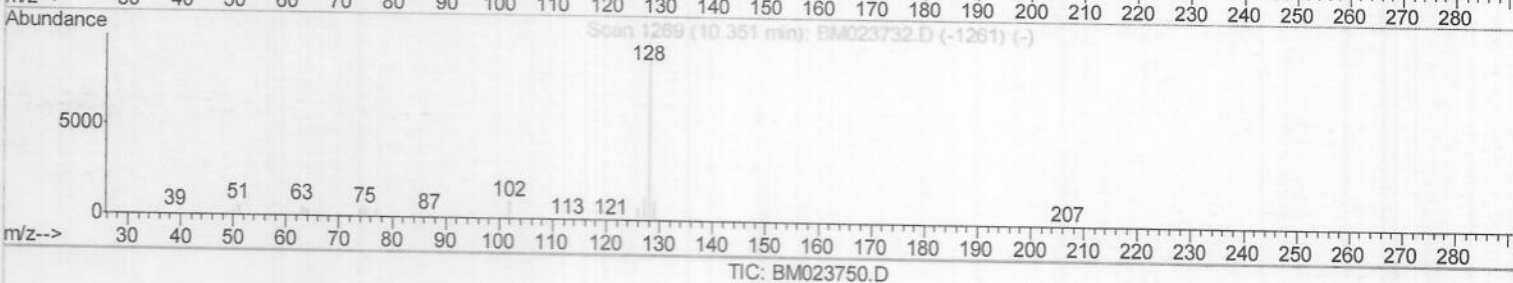
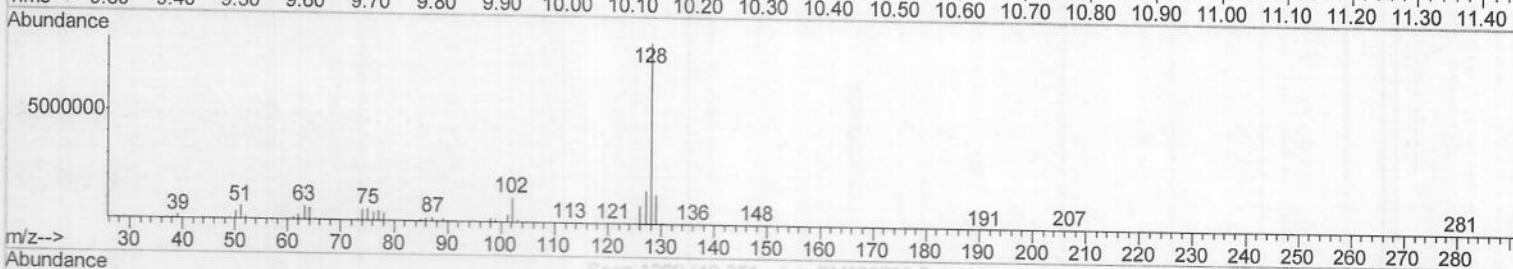
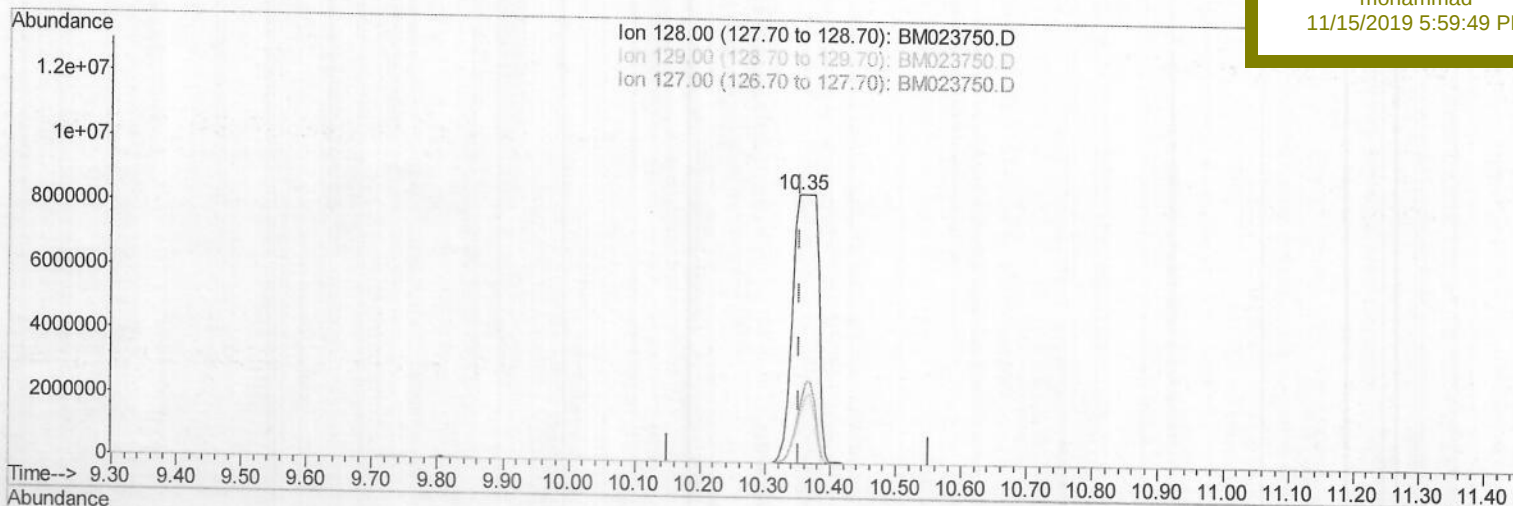
BEGY8DL

Manual Integrations

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(28) Naphthalene

10.351min (-0.000) 302.95ng/ul m

2 JU 11/16/19

response 22774804

Ion	Exp%	Act%
128.00	100	100
129.00	10.90	16.23#
127.00	13.30	18.69#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 15 07:53:56 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BEGY8DL

Manual Integrations
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 11/15/2019 5:59:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	353787	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1430307	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	902960	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1943271	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2029217	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2369107	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.72	99	16910	0.52	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.87	67	48212	2.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	48017	2.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	31606	1.23	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	34726	3.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	27697	2.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	57730	2.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	39941	1.48	ng/ul	0.01
44) Dimethylphthalate-d6	13.60	166	209365	2.97	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	217215	2.70	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.18	176	186296	3.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	16518	1.47	ng/ul	0.00
71) Anthracene-d10	17.03	188	293613	3.19	ng/ul	0.00
79) Pyrene-d10	19.33	212	328880	3.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	378012	3.03	ng/ul	0.00

Target Compounds

				Qvalue	
28) Naphthalene	10.35	128	22774804m	302.948	ng/ul
34) 2-Methylnaphthalene	11.97	142	726273	12.629	ng/ul
41) 1,1'-Biphenyl	13.01	154	863805	12.401	ng/ul
50) Acenaphthene	14.24	153	2194275	38.220	ng/ul
54) Dibenzofuran	14.59	168	2272785	26.743	ng/ul
59) Fluorene	15.24	166	1297555	18.819	ng/ul
70) Phenanthrene	16.97	178	1888964	17.648	ng/ul
72) Anthracene	17.06	178	119188	1.107	ng/ul
75) Carbazole	17.34	167	2600969	28.990	ng/ul
77) Fluoranthene	19.00	202	162482	1.417	ng/ul#

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