

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\

Data File : BM022597.D

Acq On : 09 Sep 2019 10:35

Operator : HP/JU

Sample : K4706-07

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Sep 09 16:47:25 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 09 07:45:00 2019

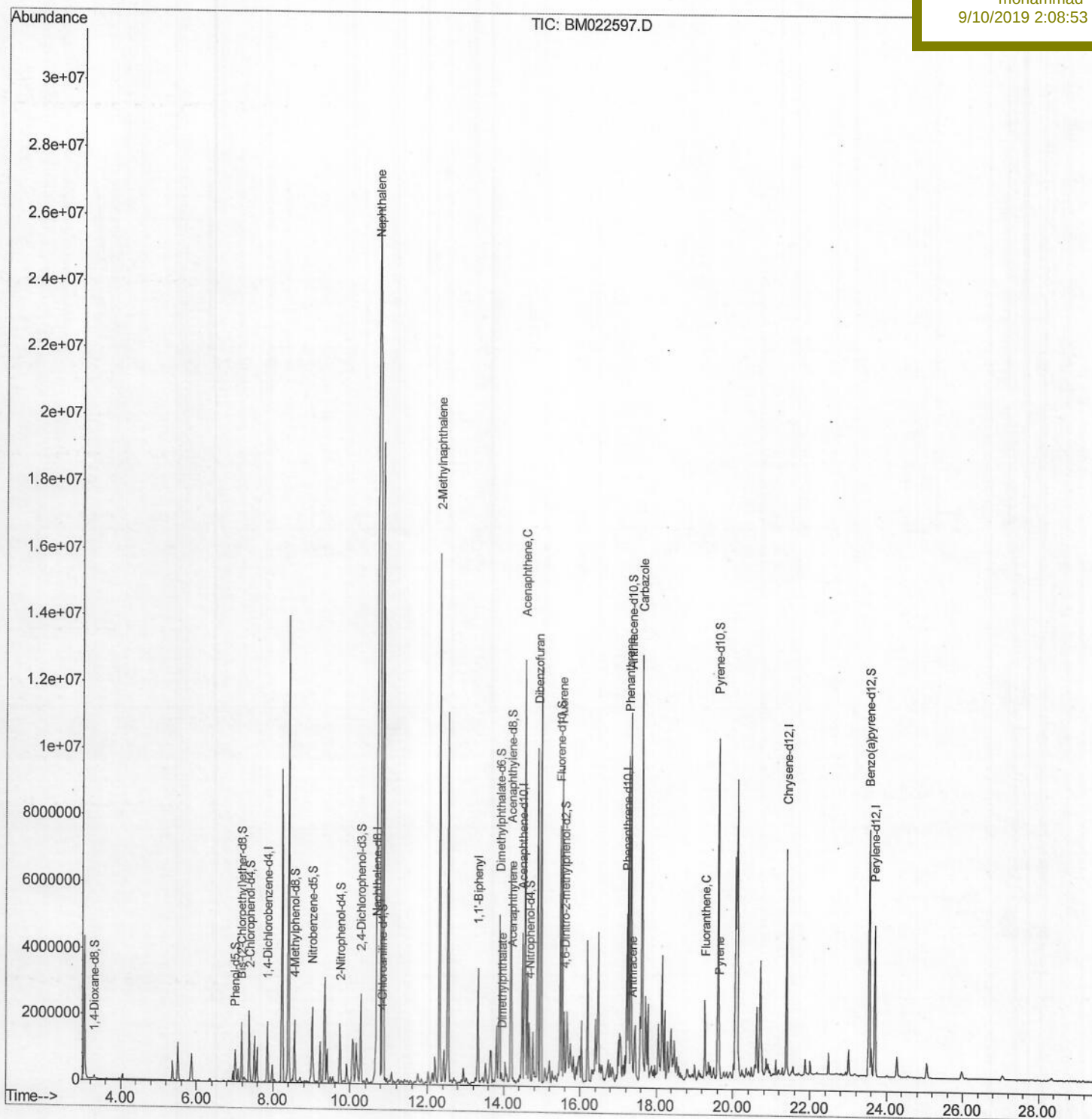
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BF573

Manual Integrations
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9/10/2019 2:08:53 PM

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Quant Time: Sep 09 13:14:11 2019

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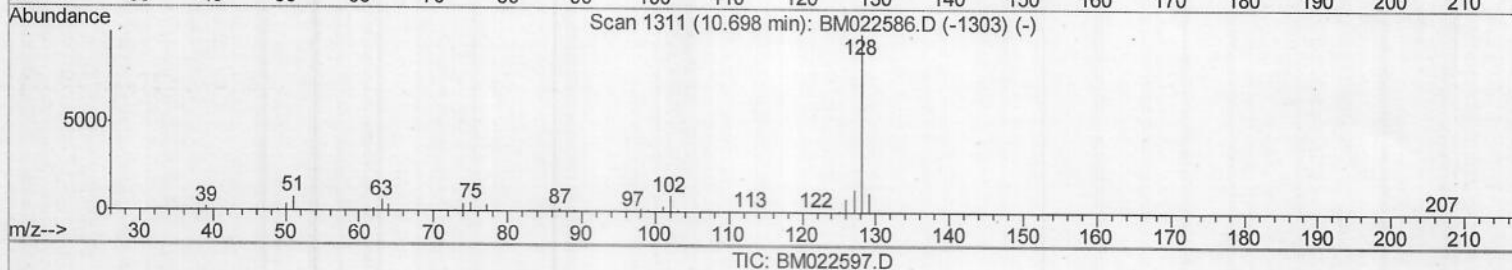
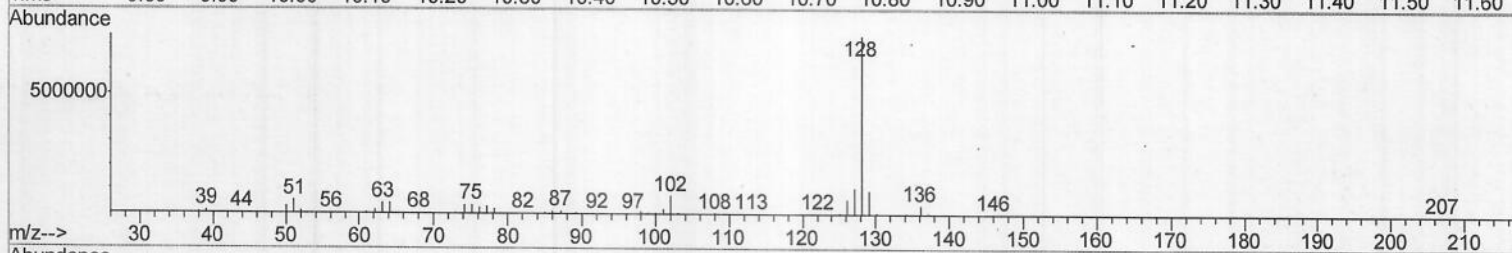
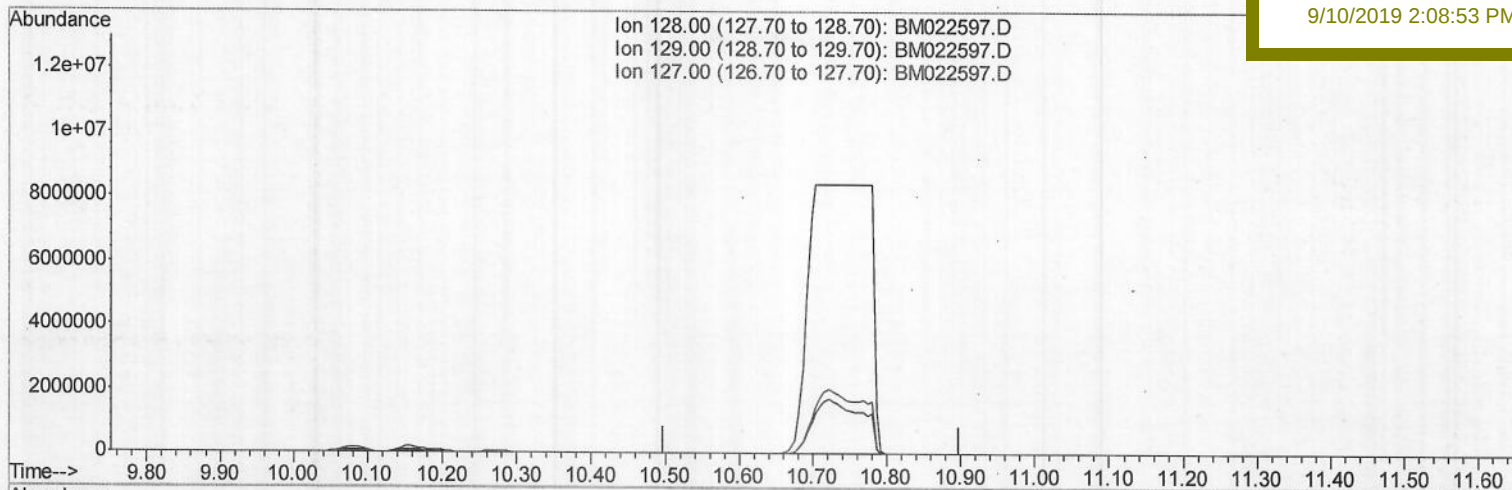
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Manual Integrations

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(28) Naphthalene

10.698min (-10.698) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.10	0.00#
127.00	13.30	0.00#
0.00	0.00	0.00

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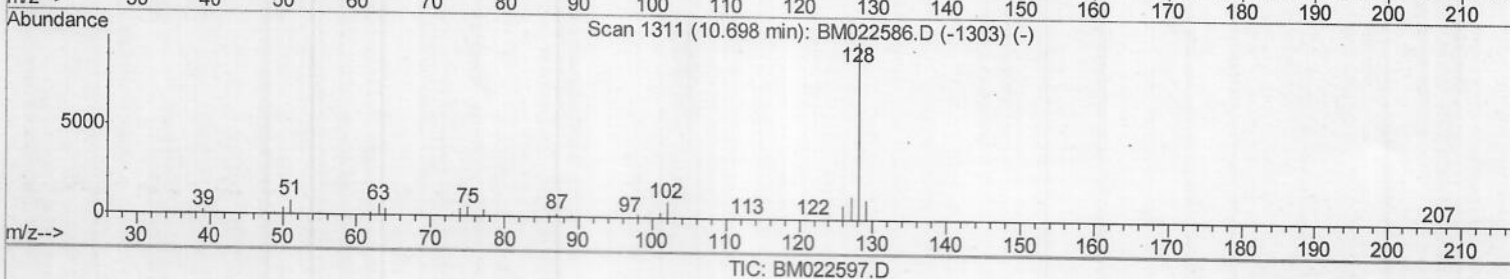
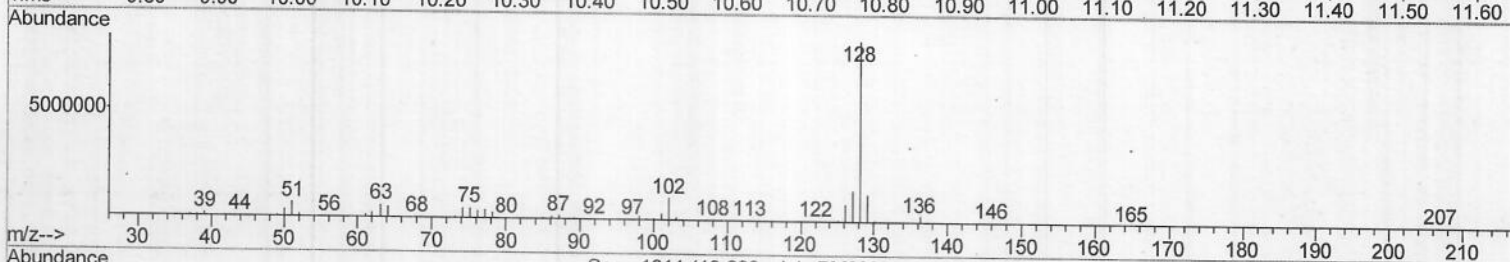
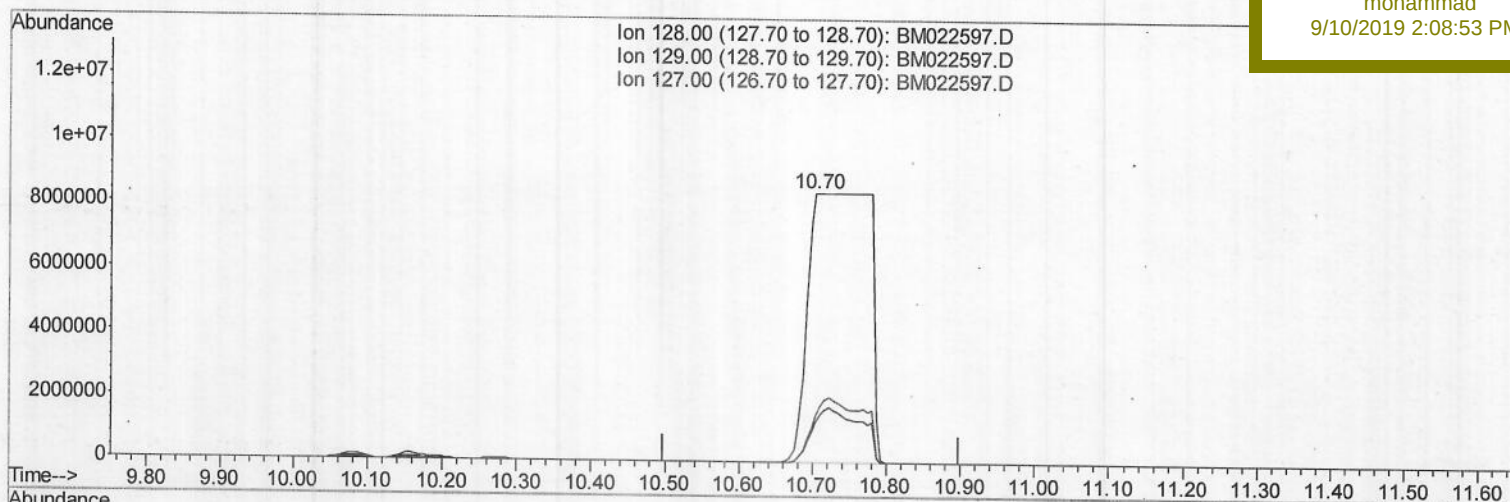
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Manual Integrations

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(28) Naphthalene

10.704min (+0.006) 404.47ng/ul m *YJU*
09/24/19

response 47876717

Ion	Exp%	Act%
128.00	100	100
129.00	11.10	15.09#
127.00	13.30	17.24#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	498592	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	2134956	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.49	164	1383579	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	2787947	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	2896123	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	3134453	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	59594	4.98	ng/uL	0.00
5) Phenol-d5	7.01	99	415406	9.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	806478	30.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	962438	26.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	693231	18.54	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	566646	36.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	581923	40.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	1110099	30.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	88740	1.86	ng/ul	0.04
44) Dimethylphthalate-d6	13.90	166	3432330	30.61	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	4107421	30.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	189349	9.89	ng/ul	0.01
58) Fluorene-d10	15.48	176	2941079	31.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	418591	33.03	ng/ul	0.00
71) Anthracene-d10	17.32	188	4536765	31.77	ng/ul	0.00
79) Pyrene-d10	19.62	212	5078824	31.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	5466279	32.45	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)	Ovalue
28) Naphthalene	10.70	128	47876717m→	404.474	ng/ul		
34) 2-Methylnaphthalene	12.32	142	7948408	89.130	ng/ul	99	
41) 1,1'-Biphenyl	13.32	154	1701150	14.765	ng/ul	100	
45) Dimethylphthalate	13.94	163	164098	1.442	ng/ul	98	
48) Acenaphthylene	14.21	152	1345901	9.665	ng/ul	98	
50) Acenaphthene	14.56	153	5239815	54.306	ng/ul	99	
54) Dibenzofuran	14.89	168	5273002	39.378	ng/ul	99	
59) Fluorene	15.53	166	4115614	37.358	ng/ul	99	
70) Phenanthrene	17.27	178	5429316	31.805	ng/ul	99	
72) Anthracene	17.36	178	381886	2.178	ng/ul	99	
75) Carbazole	17.63	167	8156021	51.751	ng/ul	99	
77) Fluoranthene	19.27	202	1363032	7.036	ng/ul	98	
80) Pyrene	19.64	202	855740	4.083	ng/ul	100	

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