

Data File : BM022593.D
Acq On : 09 Sep 2019 08:09
Operator : HP/JU
Sample : K4706-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF569

Quant Time: Sep 09 08:43:07 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	388639	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1727003	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	1119503	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	2337358	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	2435113	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	2786757	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	48149	5.16	ng/uL	0.00
5) Phenol-d5	7.01	99	274128	7.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	545227	26.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	668814	23.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	494667	16.97	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	388300	31.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	411981	35.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	807716	27.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	89462	2.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	2827468	31.17	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	3194204	29.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	128228	8.28	ng/ul	0.00
58) Fluorene-d10	15.47	176	2367130	31.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	354596	33.38	ng/ul	0.00
71) Anthracene-d10	17.32	188	3832929	32.01	ng/ul	0.00
79) Pyrene-d10	19.61	212	4398723	32.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	4969707	33.18	ng/ul	0.00

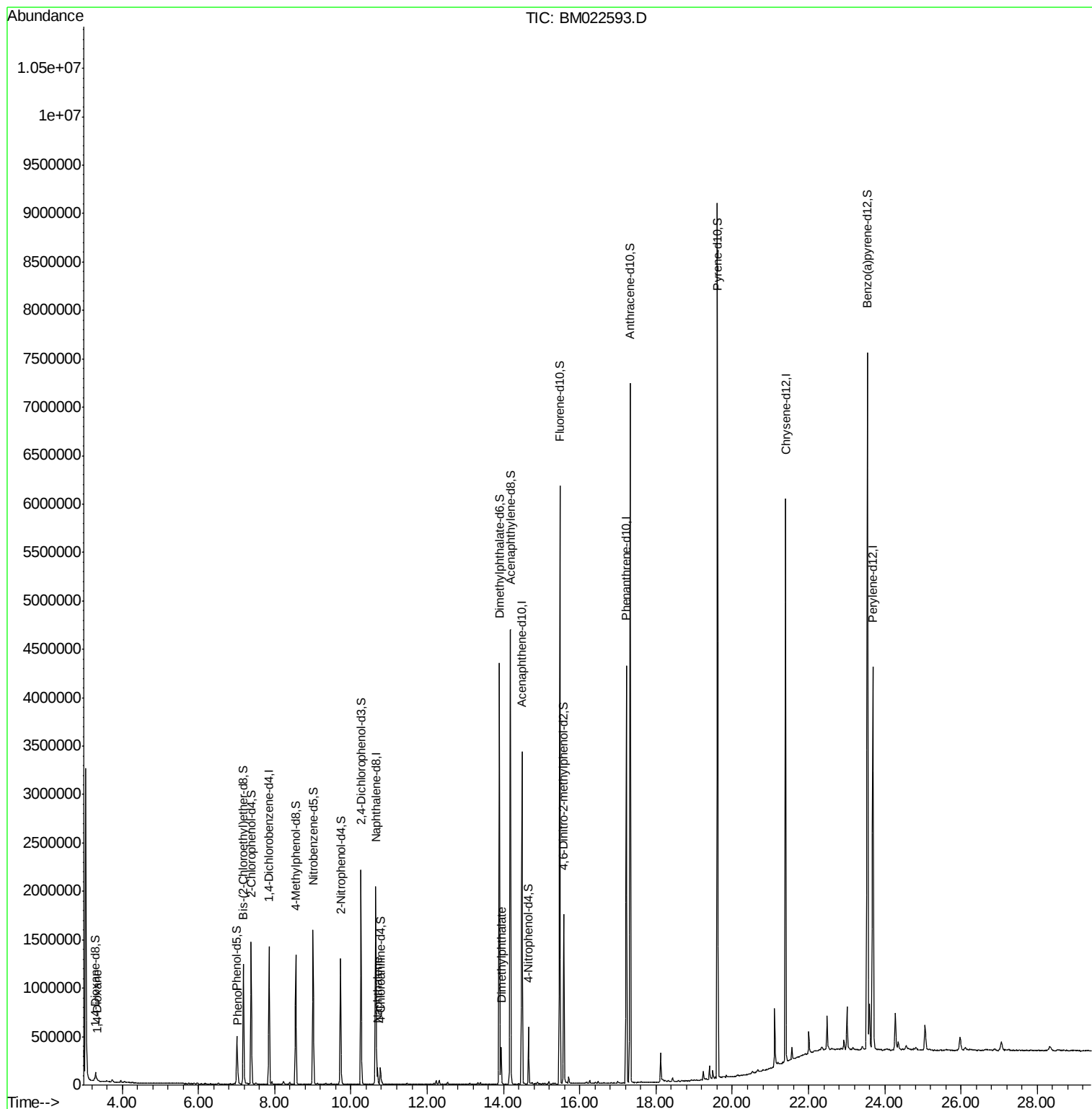
Target Compounds					Qvalue
2) 1,4-Dioxane	3.34	88	12091	1.288 ng/uL#	81
6) Phenol	7.04	94	63957	1.707 ng/ul	97
28) Naphthalene	10.70	128	134818	1.408 ng/ul	99
45) Dimethylphthalate	13.94	163	225399	2.448 ng/ul	99

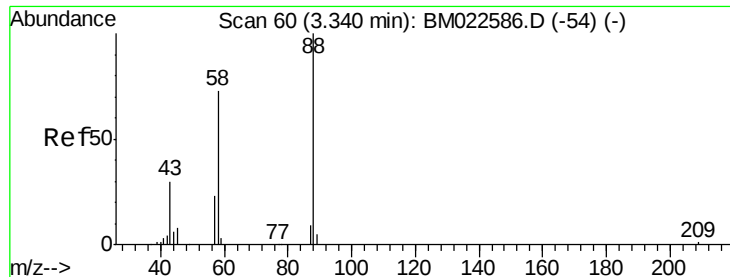
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.288 ng/uL

RT: 3.34 min Scan# 60

Delta R.T. -0.00 min

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BNA_M

ClientSampleId :

BF569

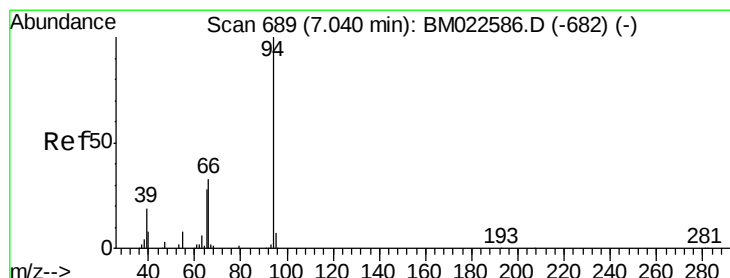
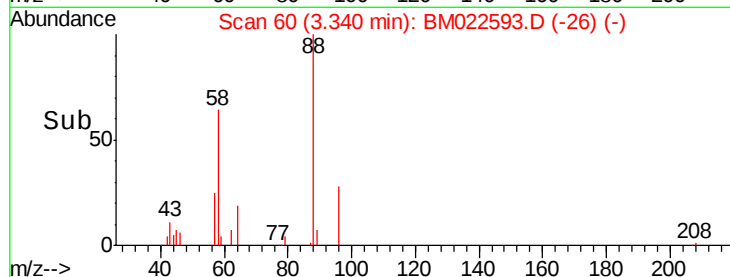
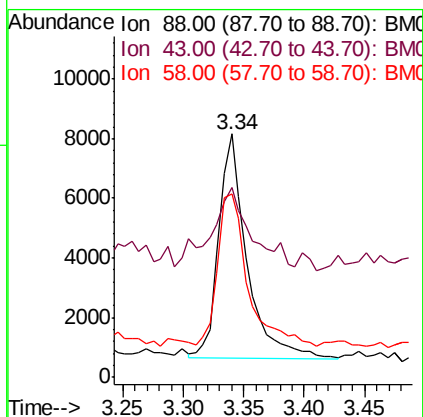
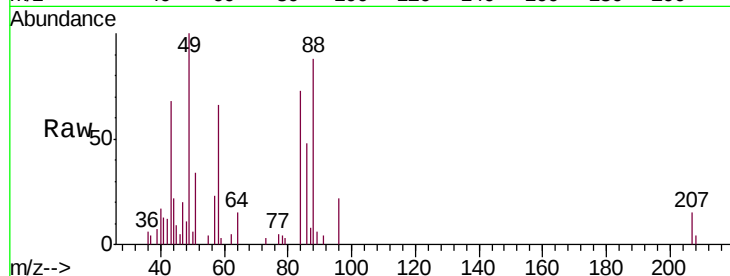
Tgt Ion: 88 Resp: 12091

Ion Ratio Lower Upper

88 100

43 78.0 37.9 56.9#

58 75.5 59.4 89.0



#6

Phenol

Concen: 1.707 ng/uL

RT: 7.04 min Scan# 689

Delta R.T. -0.00 min

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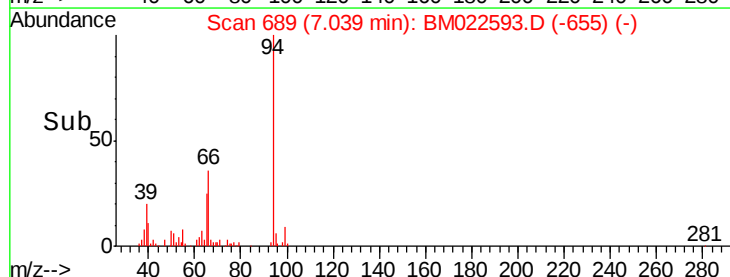
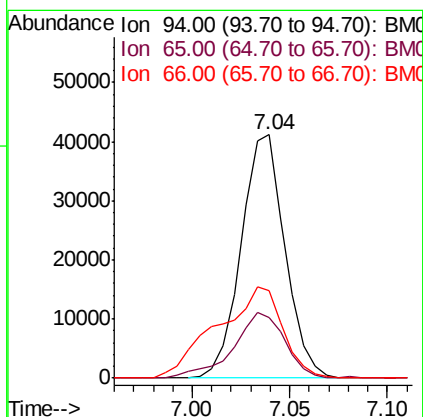
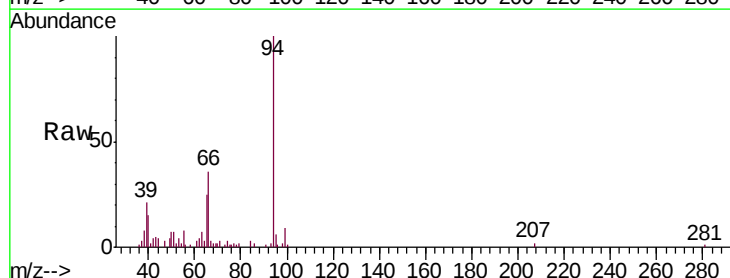
Tgt Ion: 94 Resp: 63957

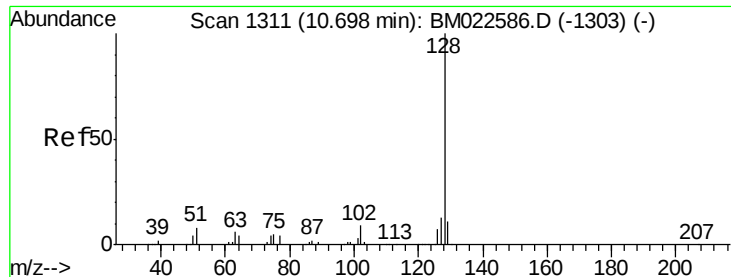
Ion Ratio Lower Upper

94 100

65 25.1 22.8 34.2

66 35.9 29.1 43.7

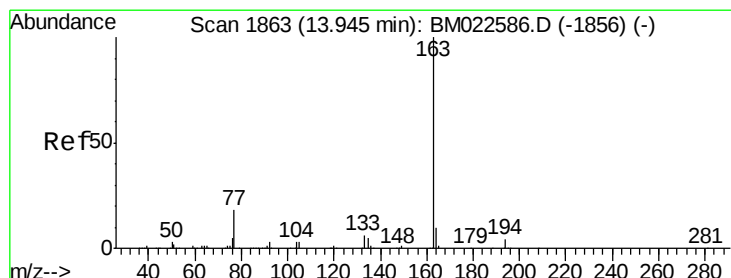
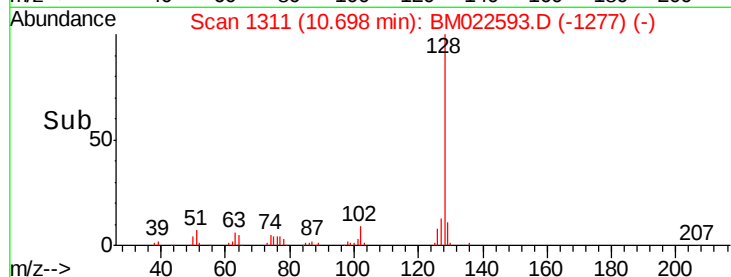
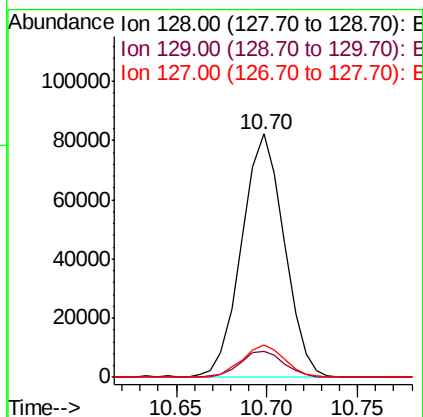
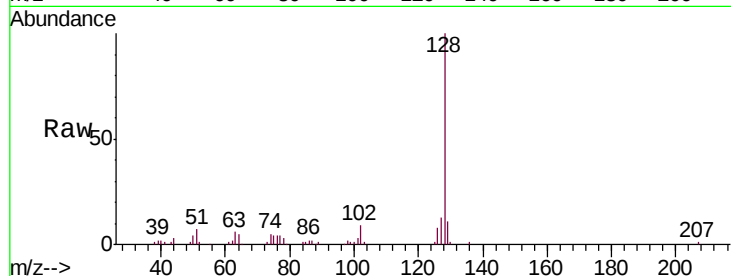




#28
Naphthalene
Concen: 1.408 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.1	10.6	16.0



#45
Dimethylphthalate
Concen: 2.448 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. -0.01 min
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Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.3	7.8	11.8

