

Quantitation Report (QT Reviewed)

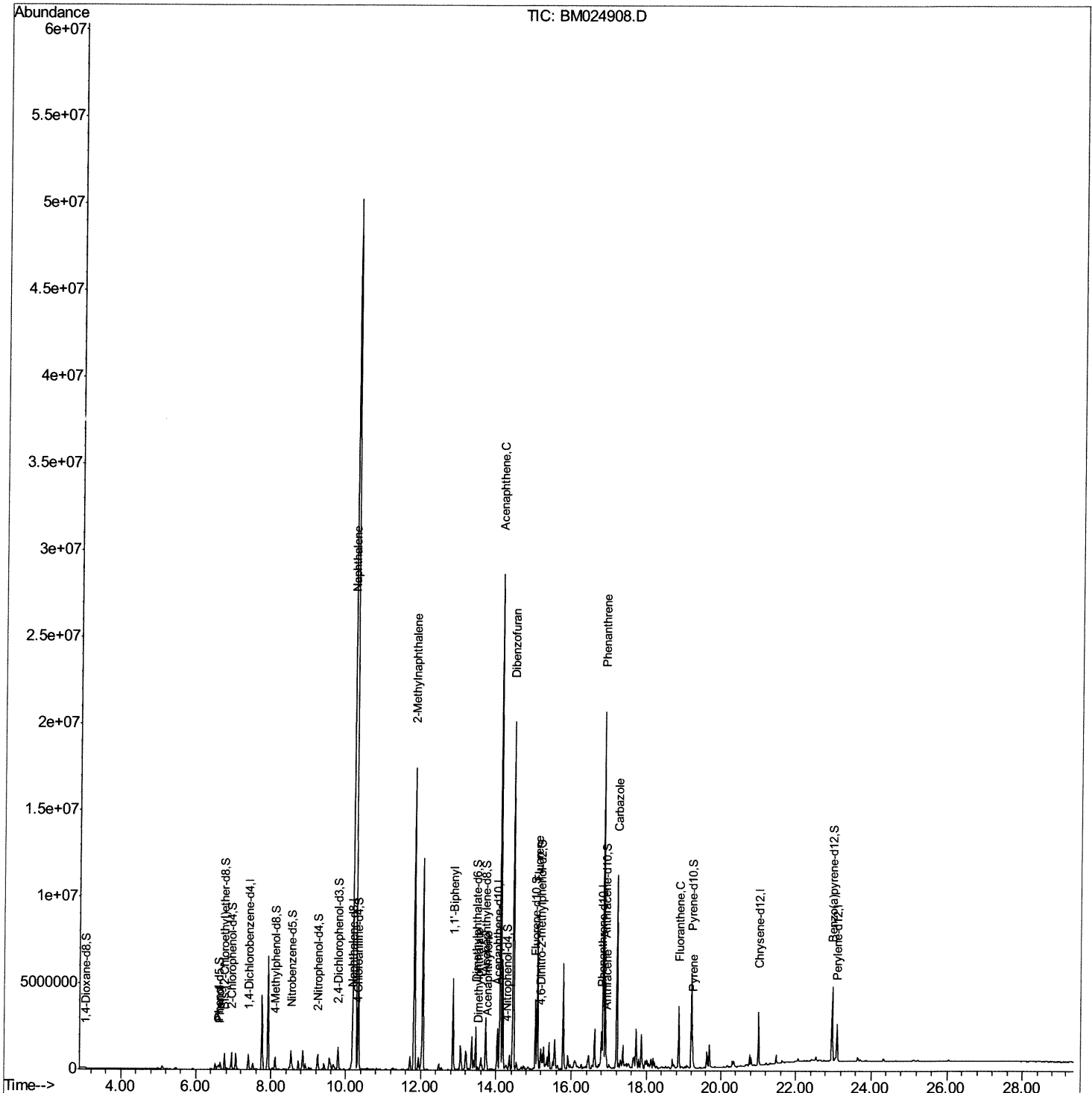
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021720\
 Data File : BM024908.D
 Acq On : 17 Feb 2020 16:16
 Operator : CG/JU
 Sample : L1486-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCT6

Manual Integrations
 APPROVED

mohammad
 2/18/2020 3:17:31 PM

Quant Time: Feb 18 00:39:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 15 06:02:17 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

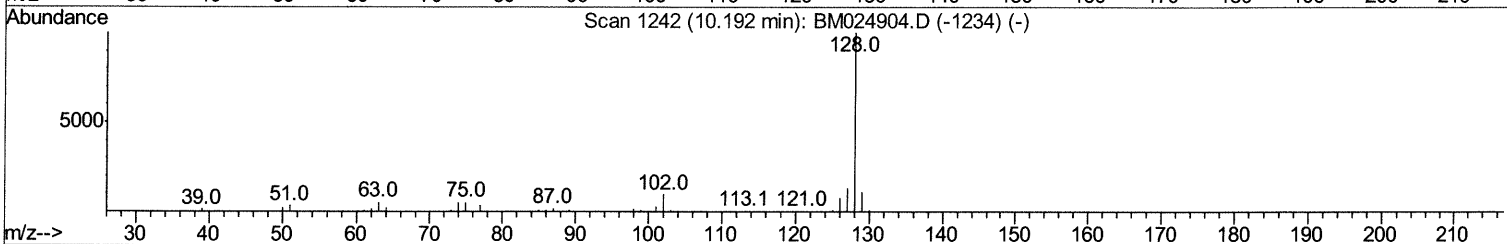
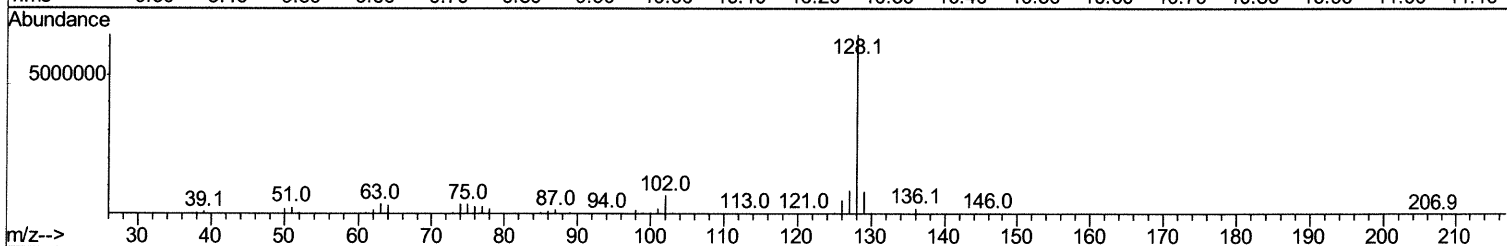
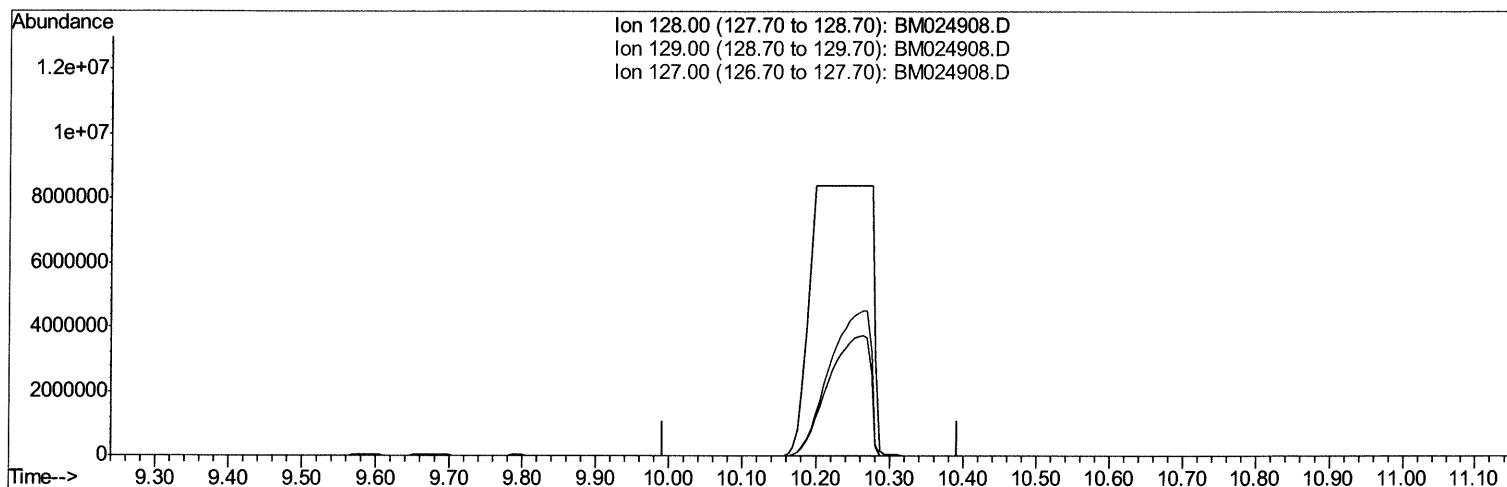
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TIC: BM024908.D

(28) Naphthalene

10.192min (-10.192) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.40	0.00#
127.00	13.00	0.00#
0.00	0.00	0.00

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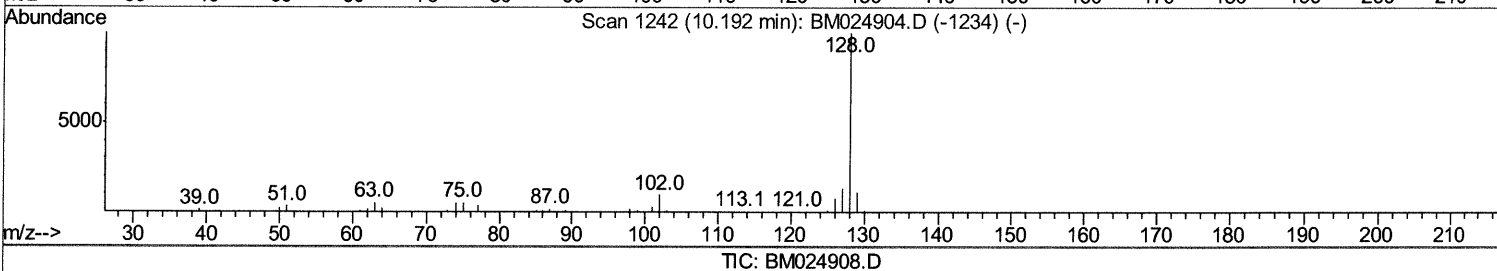
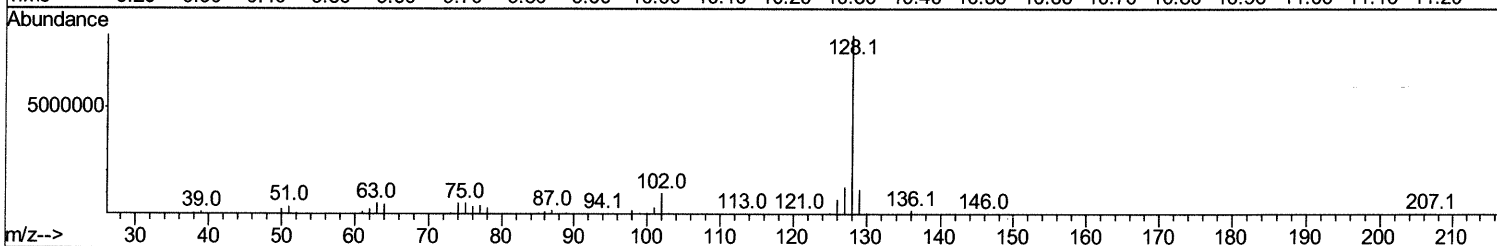
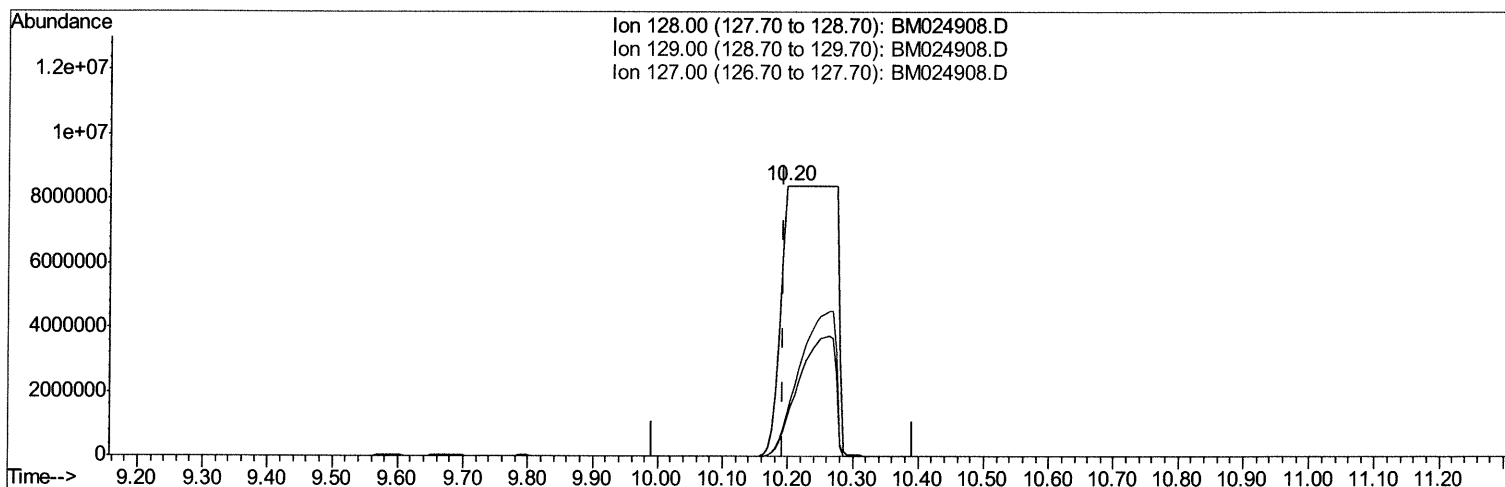
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Response via : Initial Calibration



(28) Naphthalene

10.198min (+0.006) 939.82ng/ul m *JU 02/18/20*

response 47320846

Ion	Exp%	Act%
128.00	100	100
129.00	11.40	13.54
127.00	13.00	15.22
0.00	0.00	0.00

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	269644	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	985459	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.04	164	610674	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1303362	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1355631	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	1437030	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	9887	1.76	ng/uL	0.00
5) Phenol-d5	6.60	99	149058	8.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	425096	42.02	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	477165	29.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	275218	18.21	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	285478	40.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	326136	38.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	551395	32.46	ng/ul	0.01
29) 4-Chloroaniline-d4	10.31	131	50543	3.18	ng/ul	0.02
44) Dimethylphthalate-d6	13.47	166	1692402	36.71	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	2083382	38.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	48713	6.50	ng/ul	0.00
58) Fluorene-d10	15.04	176	1530695	37.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	277644	32.68	ng/ul	0.00
71) Anthracene-d10	16.90	188	2367158	39.78	ng/ul	0.00
79) Pyrene-d10	19.20	212	2708979	39.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	2981723	41.31	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.62	94	18973	1.006	ng/ul#	94
28) Naphthalene	10.20	128	47320846m	939.819	ng/ul	> 94 02/21/20
34) 2-Methylnaphthalene	11.83	142	8852698	238.684	ng/ul	99
41) 1,1'-Biphenyl	12.86	154	2911326	64.579	ng/ul#	98
45) Dimethylphthalate	13.52	163	110890	2.306	ng/ul	98
48) Acenaphthylene	13.76	152	106427	1.909	ng/ul#	84
50) Acenaphthene	14.12	153	12921180	343.125	ng/ul	98
54) Dibenzofuran	14.46	168	12518449	223.011	ng/ul	98
59) Fluorene	15.10	166	3538284	76.482	ng/ul	98
70) Phenanthrene	16.84	178	12662552	178.181	ng/ul	95
72) Anthracene	16.93	178	492149	6.829	ng/ul	98
75) Carbazole	17.21	167	6996880	116.530	ng/ul	99
77) Fluoranthene	18.87	202	2143720	24.573	ng/ul#	96
80) Pyrene	19.23	202	1128880	12.580	ng/ul#	95

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