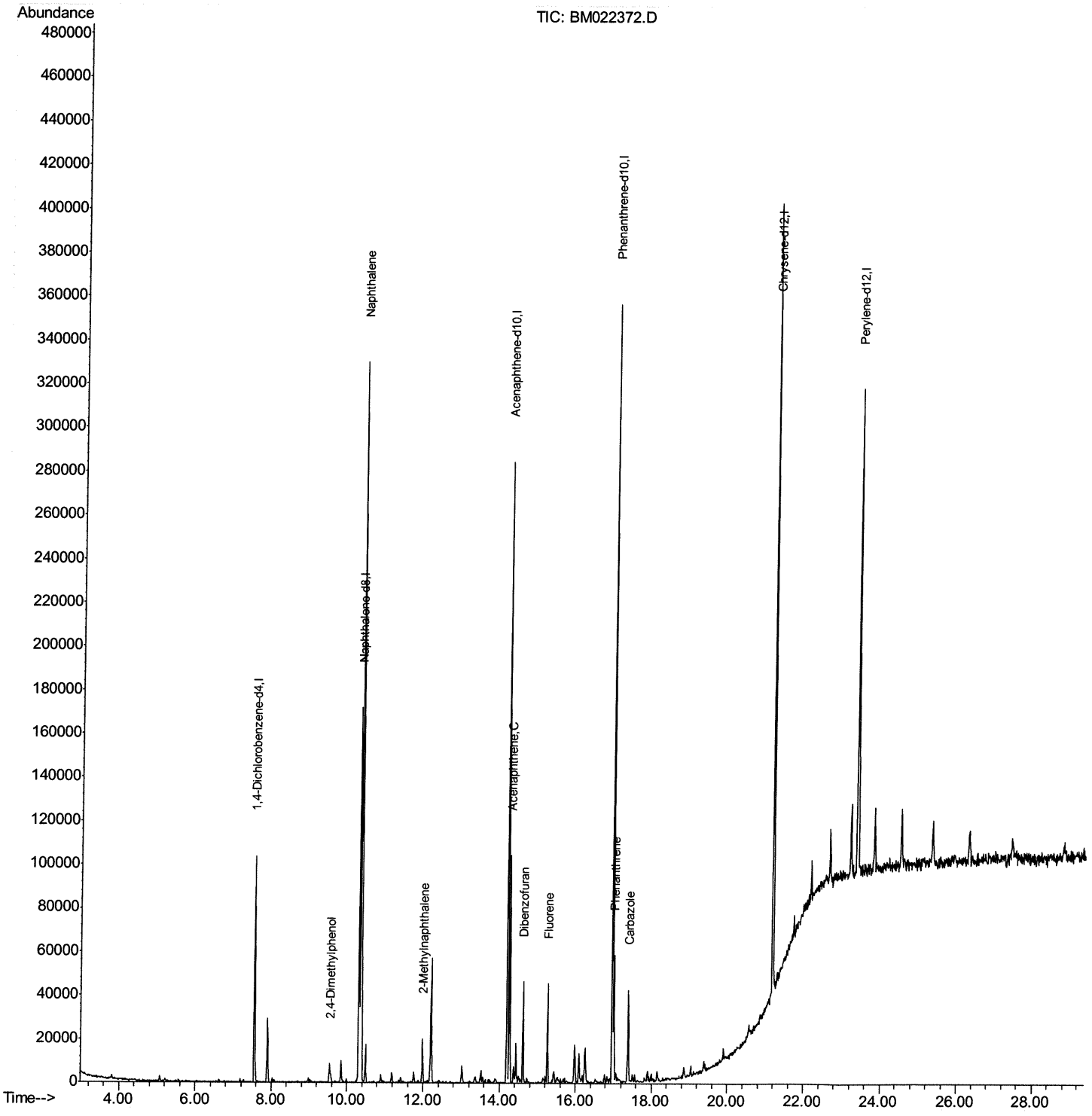
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022372.D
Acq On : 27 Aug 2019 18:24
Operator : HP/JU
Sample : K4373-19DL2 100X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Aug 28 03:00:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 17:04:34 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AF8DL2

Manual Integrations APPROVED
mohammad
8/28/2019 11:32:43 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022372.D
Acq On : 27 Aug 2019 18:24
Operator : HP/JU
Sample : K4373-19DL2 100X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Aug 28 02:29:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
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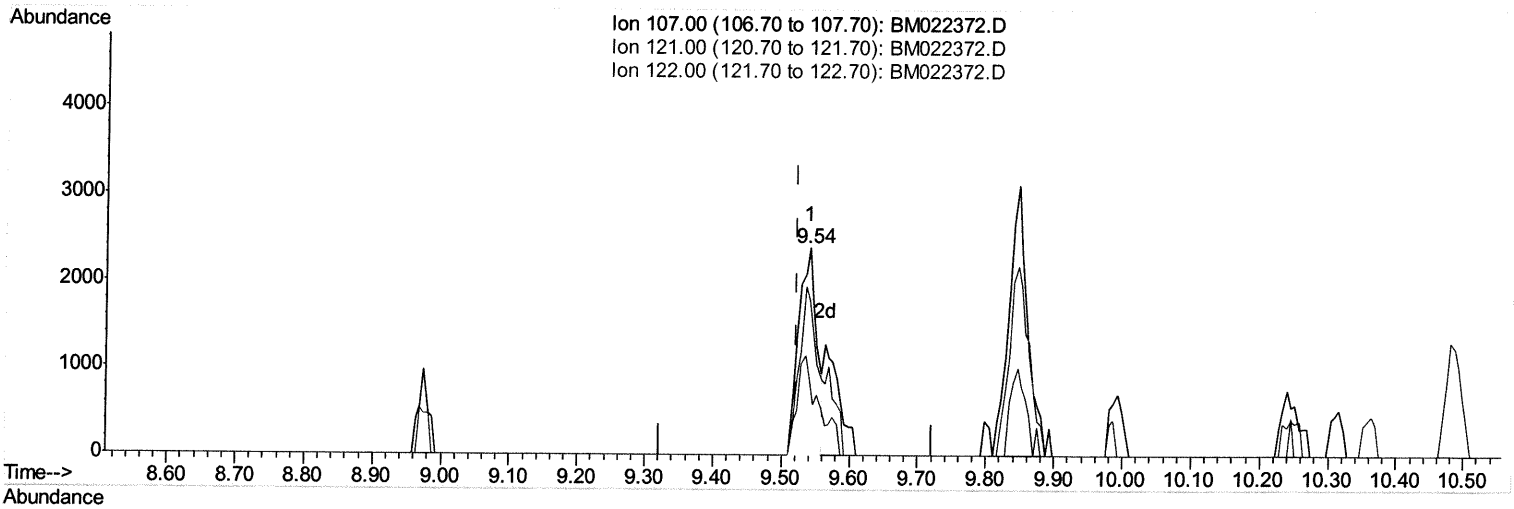
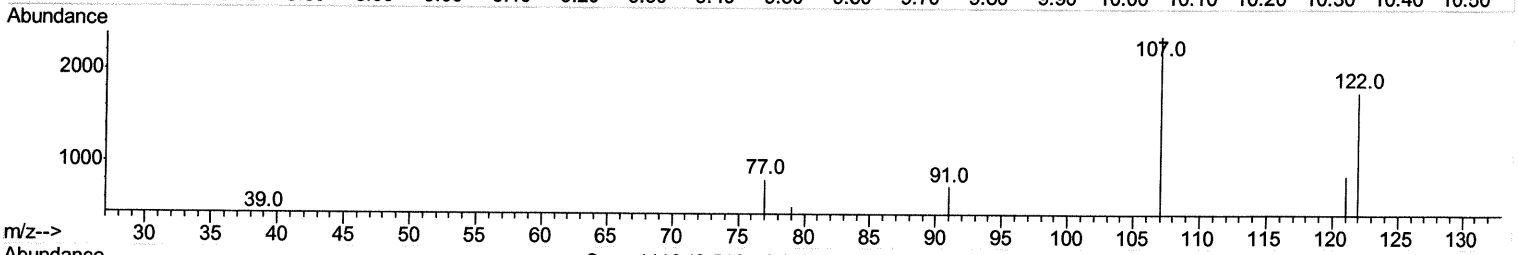
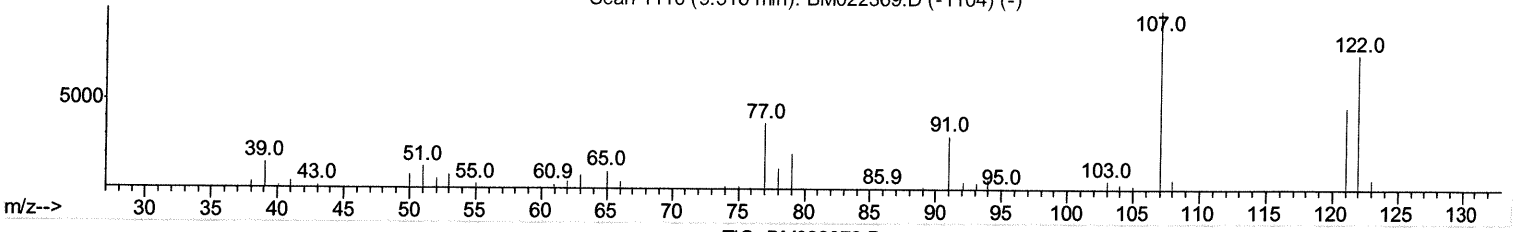




Scan 1110 (9.516 min): BM022369.D (-1104) (-)



TIC: BM022372.D

(24) 2,4-Dimethylphenol

9.539min (+0.018) 1.66ng/ul

response 4401

Ion	Exp%	Act%
107.00	100	100
121.00	42.00	36.28
122.00	72.50	74.49
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 17:04:34 2019
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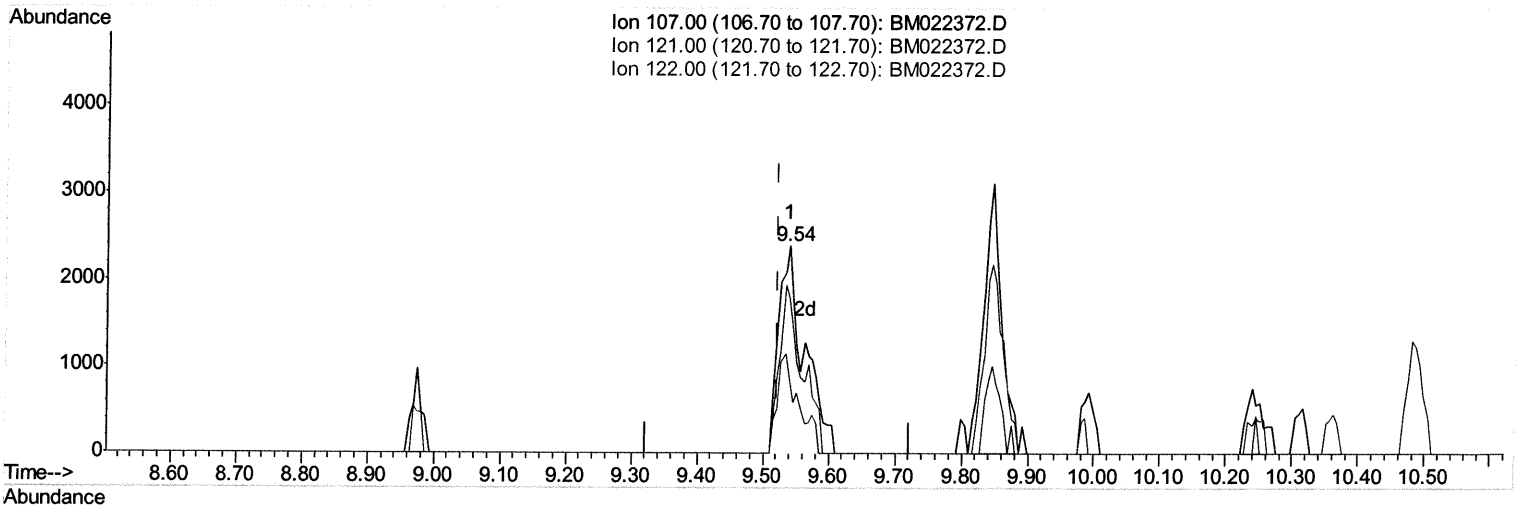
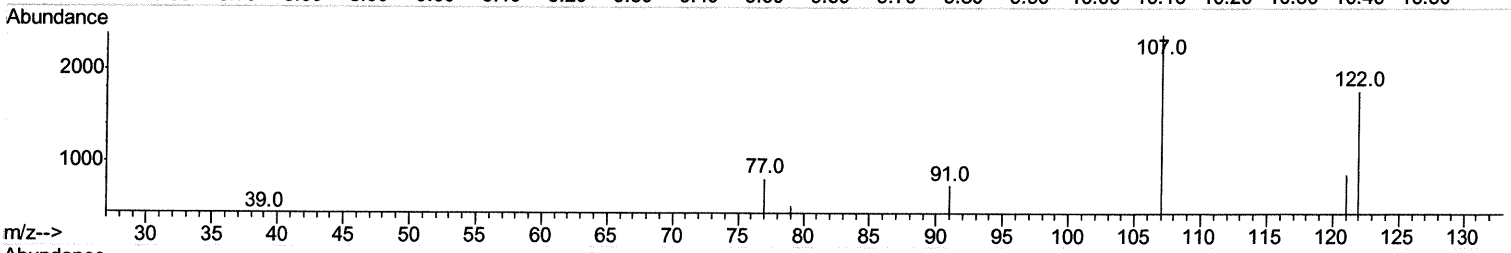
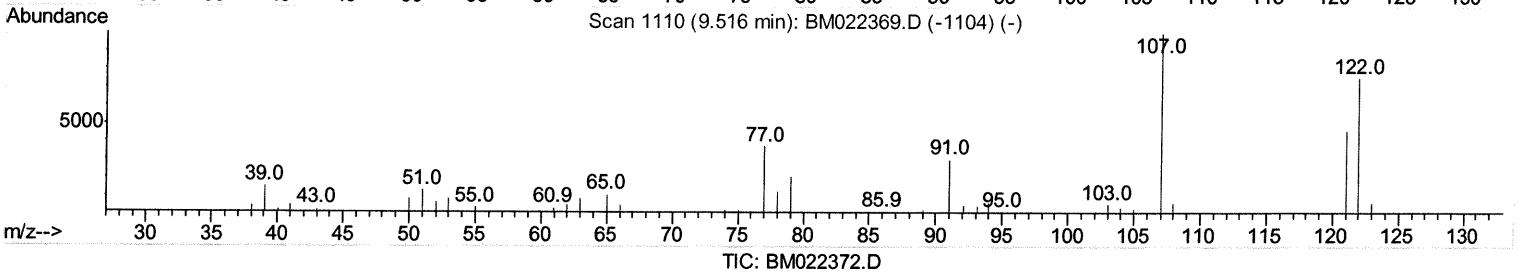
Instrument :
BNA_M
ClientSampleId :
C0AF8DL2

Manual Integrations APPROVED
mohammad
8/28/2019 11:32:43 PM







TIC: BM022372.D

(24) 2,4-Dimethylphenol

9.539min (+0.018) 2.46ng/ul m JU 08/28/19

response 6498

Ion	Exp%	Act%
107.00	100	100
121.00	42.00	36.28
122.00	72.50	74.49
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
8/28/2019 11:32:43 PM

Quant Time: Aug 28 03:00:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	25278	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.31	136	118363	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.20	164	86123	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.96	188	201625	20.00	ng/ul	-0.01
77) Chrysene-d12	21.18	240	167262	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	170807	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.64	166	1906	0.25	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1851	0.23	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.20	176	1934	0.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.07	188	4636	0.43	ng/ul	0.00
78) Pyrene-d10	19.37	212	3428	0.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	2619	0.28	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.54	107	6498m	2.456	ng/ul	JU 08/28/19
28) Naphthalene	10.36	128	229264	35.099	ng/ul	100
34) 2-Methylnaphthalene	11.99	142	10094	2.006	ng/ul	96
49) Acenaphthene	14.26	153	39475	6.564	ng/ul	98
53) Dibenzofuran	14.61	168	28758	3.210	ng/ul	97
58) Fluorene	15.26	166	20323	2.694	ng/ul	100
69) Phenanthrene	17.00	178	32076	2.659	ng/ul	98
74) Carbazole	17.39	167	26263	2.317	ng/ul	99

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