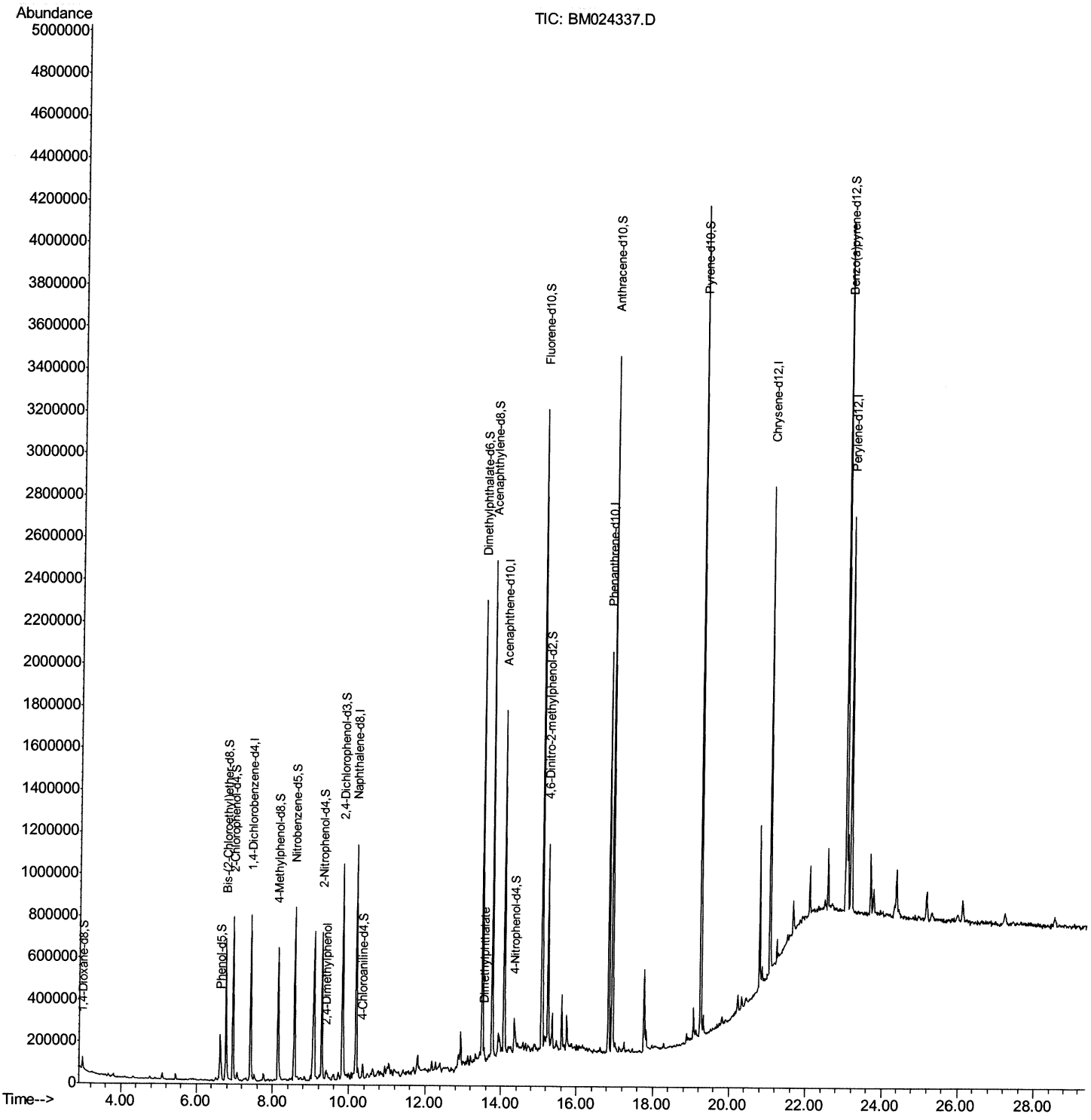
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
Data File : BM024337.D
Acq On : 27 Dec 2019 21:31
Operator : JU
Sample : K6281-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 28 03:43:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 23:52:10 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFQT2

Manual Integrations APPROVED
mohammad
12/29/2019 5:29:29 PM



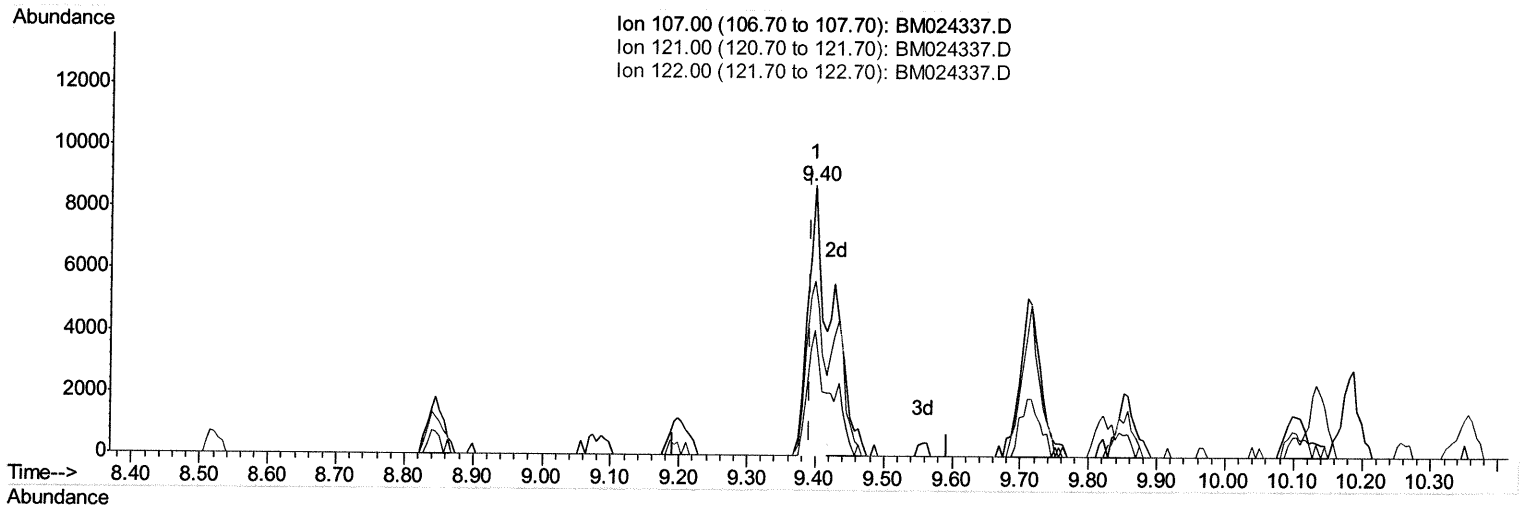
Quantitation Report (Qedit)

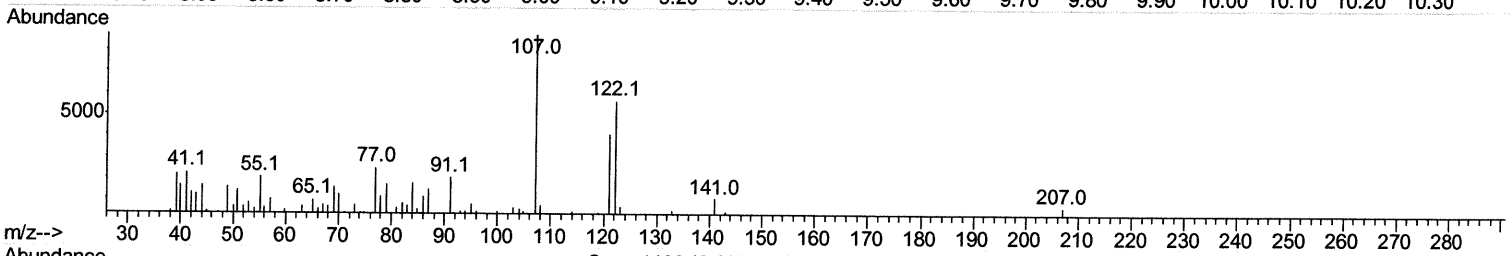
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
Data File : BM024337.D
Acq On : 27 Dec 2019 21:31
Operator : JU
Sample : K6281-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

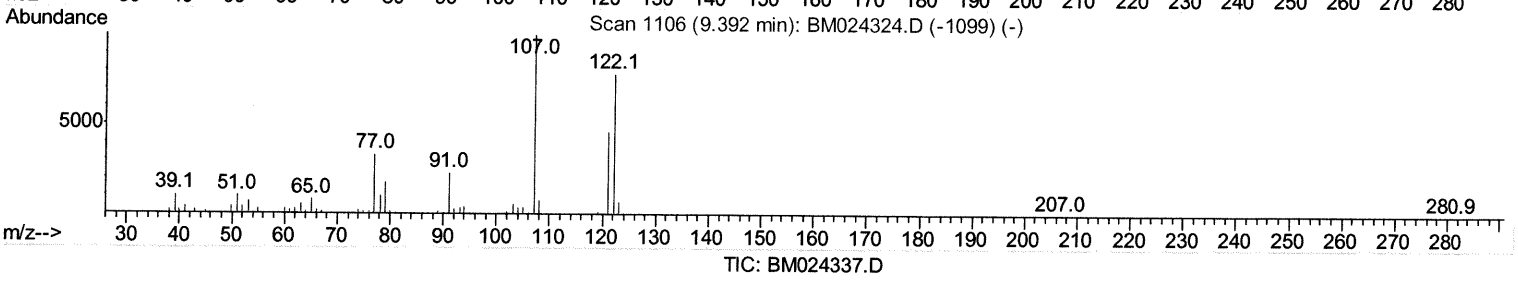
Quant Time: Dec 27 23:55:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 27 23:52:10 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFQT2

Manual Integrations APPROVED
mohammad
12/29/2019 5:29:29 PM







TIC: BM024337.D

(24) 2,4-Dimethylphenol

9.398min (+0.006) 0.80ng/ul

response 13063

Ion	Exp%	Act%
107.00	100	100
121.00	48.20	46.27
122.00	81.40	64.50#
0.00	0.00	0.00

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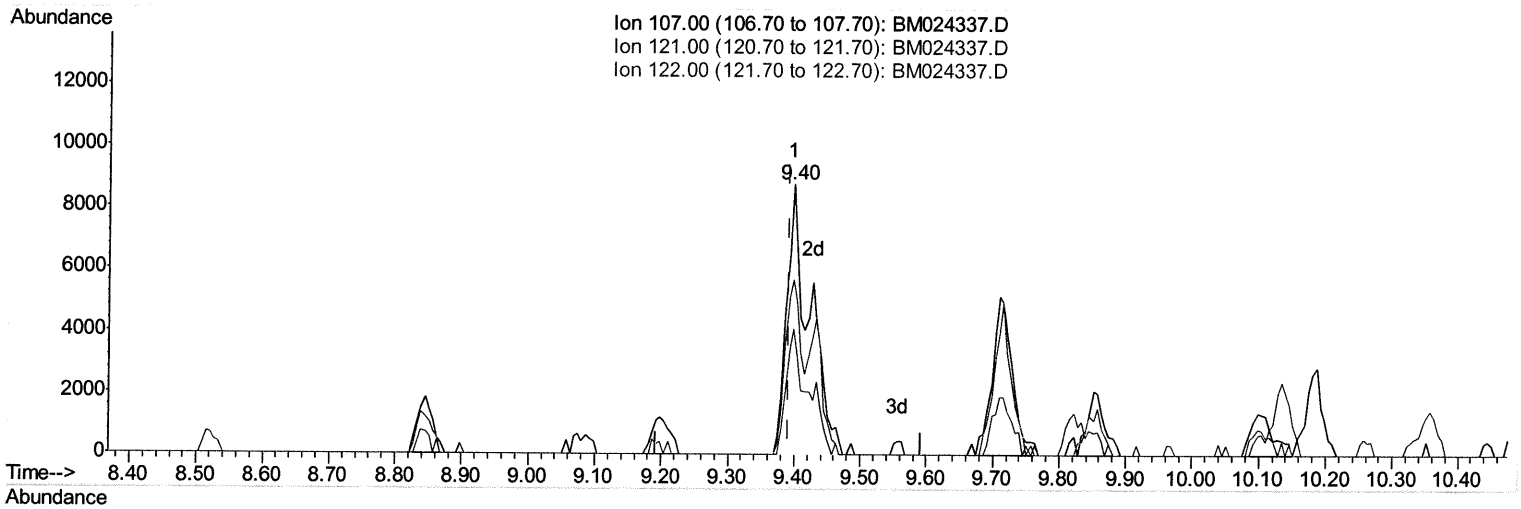
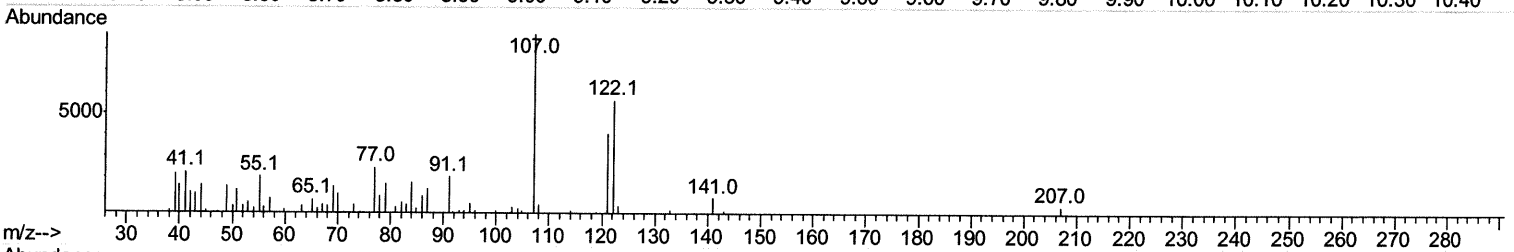
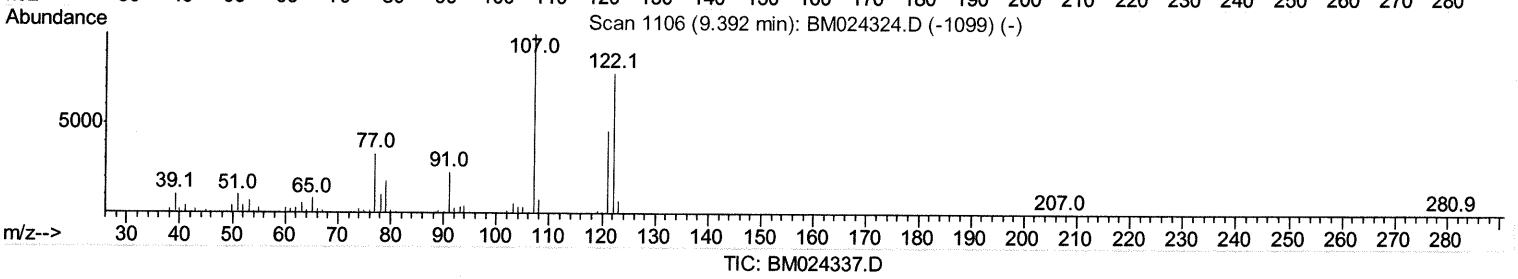
Manual Integrations APPROVED
mohammad
12/29/2019 5:29:29 PM







TIC: BM024337.D

(24) 2,4-Dimethylphenol

9.398min (+0.006) 1.31ng/ul m JU 12/28/19

response 21341

Ion	Exp%	Act%
107.00	100	100
121.00	48.20	46.27
122.00	81.40	64.50#
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	7.42	152	209866	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	871515	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.08	164	513202	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.84	188	1053818	20.00	ng/ul	0.00
78) Chrysene-d12	21.05	240	993593	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1195974	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.99	96	30704	6.46	ng/uL	0.00
5) Phenol-d5	6.62	99	139327	7.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	342631	28.75	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	348653	24.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	255408	15.72	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	193081	30.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	221142	32.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	391300	29.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	34409	2.12	ng/ul	0.02
44) Dimethylphthalate-d6	13.50	166	1334287	35.16	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	1577178	34.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	50477	7.41	ng/ul	0.02
58) Fluorene-d10	15.08	176	1140713	34.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	192931	30.01	ng/ul	0.00
71) Anthracene-d10	16.93	188	1757365	36.65	ng/ul	0.00
79) Pyrene-d10	19.24	212	1892938	39.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2234221	37.61	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.40	107	21341m >	1.305	ng/ul >	JU 12/28/19
45) Dimethylphthalate	13.55	163	43111	1.093	ng/ul	98

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