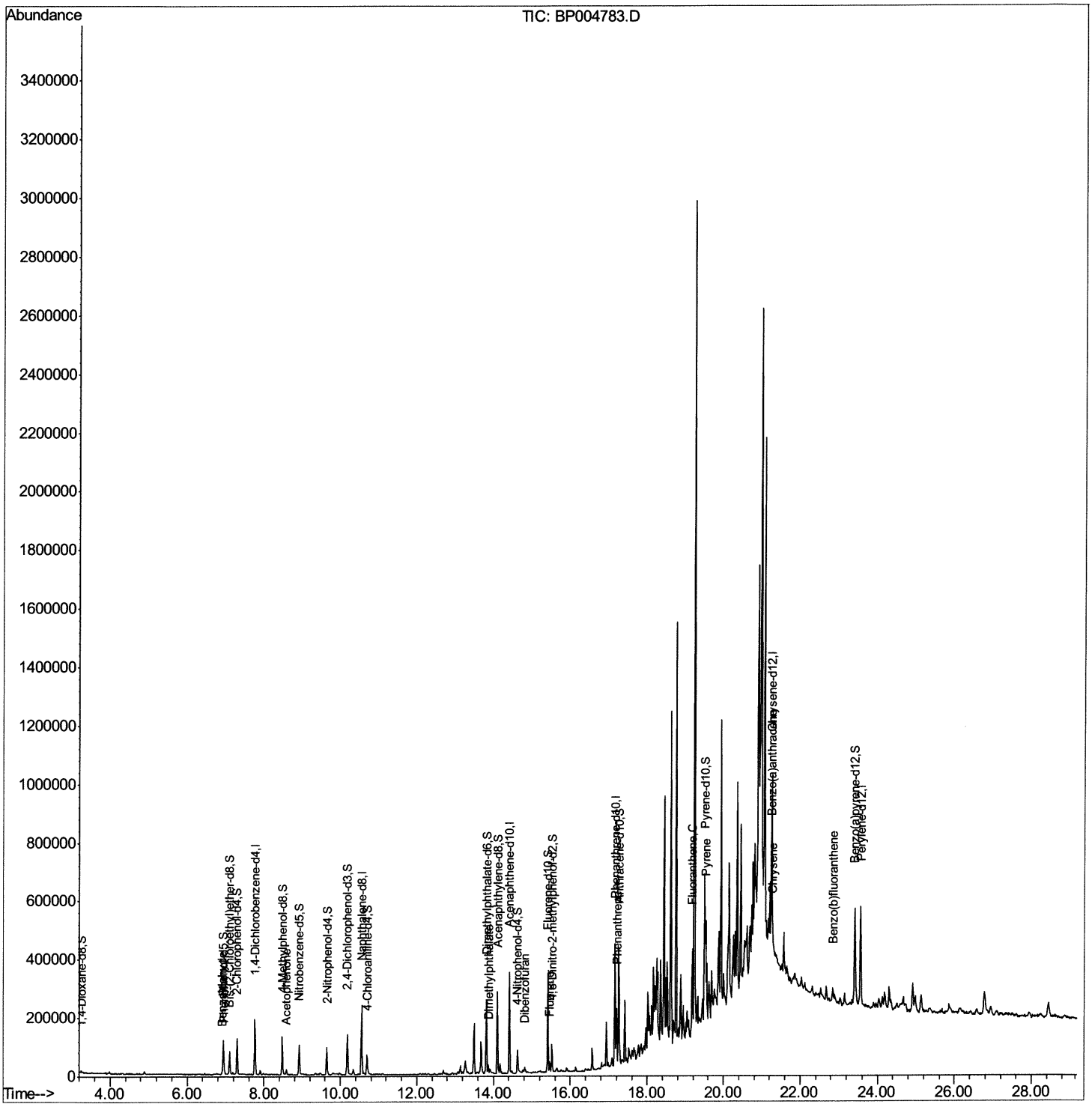
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 18 01:42:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 23:17:49 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DBGY8

Manual Integrations APPROVED
mohammad
2/18/2021 1:40:11 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
Data File : BP004783.D
Acq On : 17 Feb 2021 20:50
Operator : CG/JU
Sample : M1379-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 18 01:40:24 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 23:17:49 2021
Response via : Initial Calibration

Instrument :
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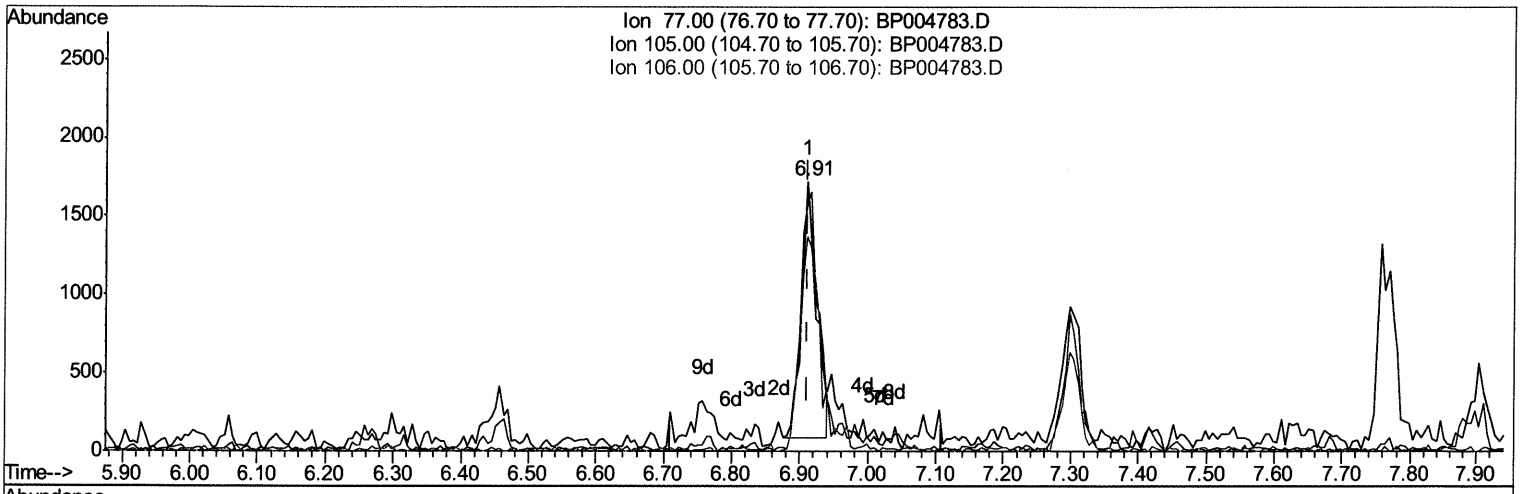
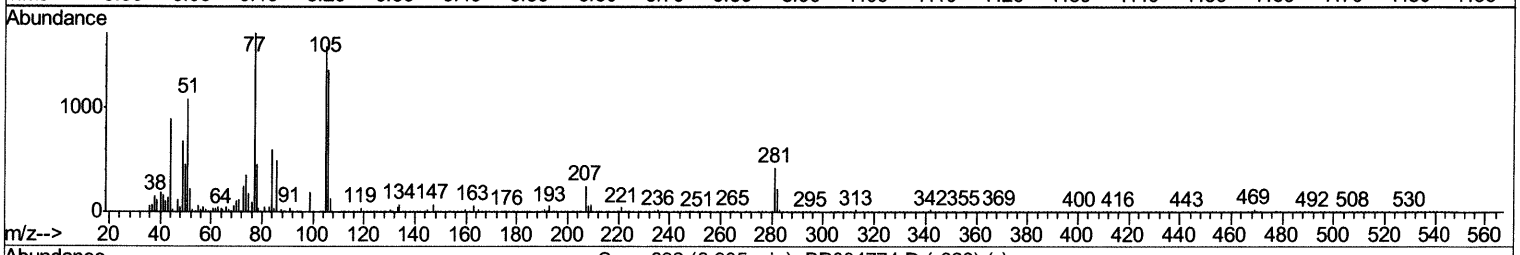
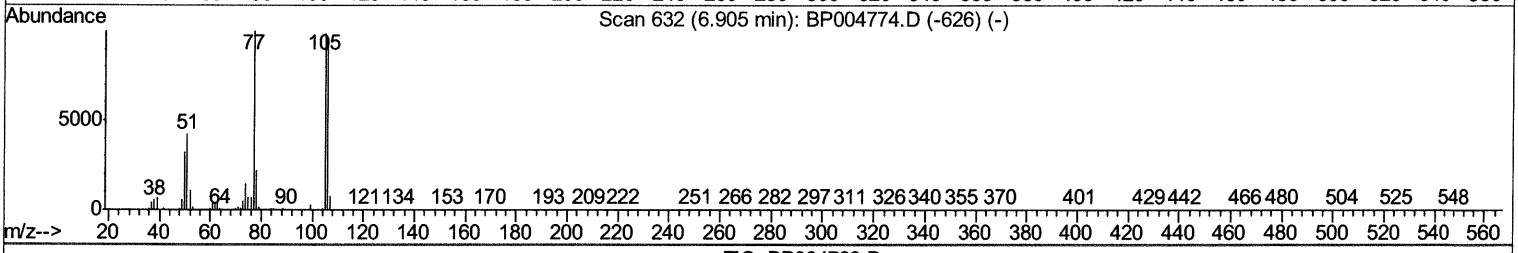
ClientSampleId :
DBGY8

Manual Integrations APPROVED
mohammad
2/18/2021 1:40:11 PM







TIC: BP004783.D

(4) Benzaldehyde

6.910min (-0.000) 1.23ng/ul

response 2518

Ion	Exp%	Act%
77.00	100	100
105.00	95.00	92.28
106.00	92.50	79.73
0.00	0.00	0.00

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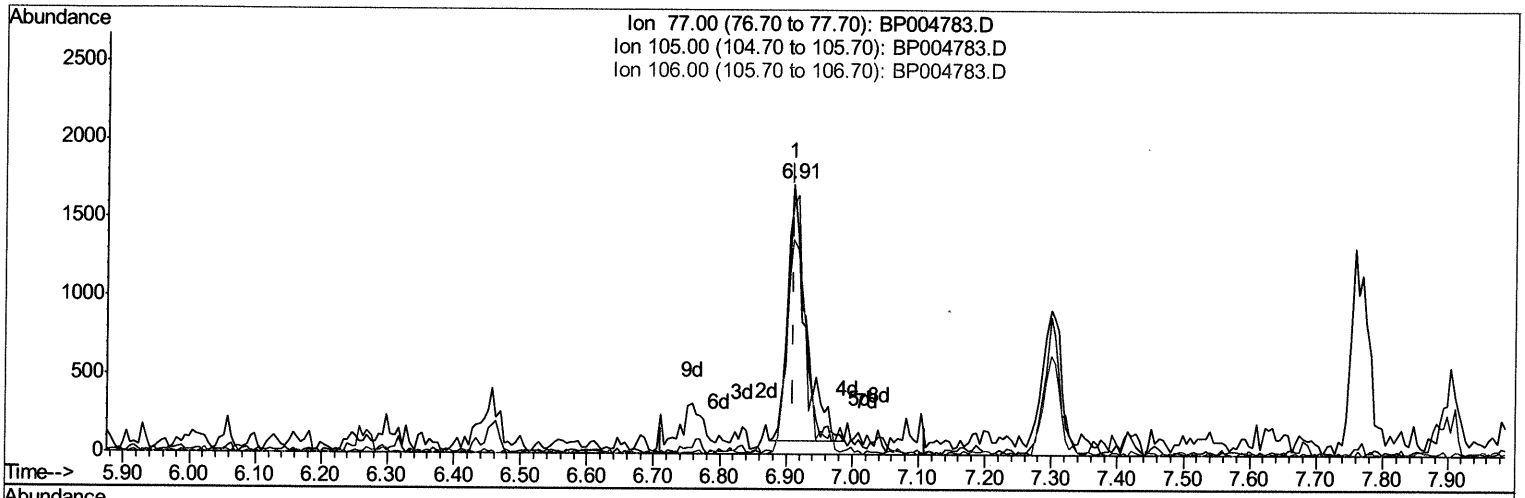
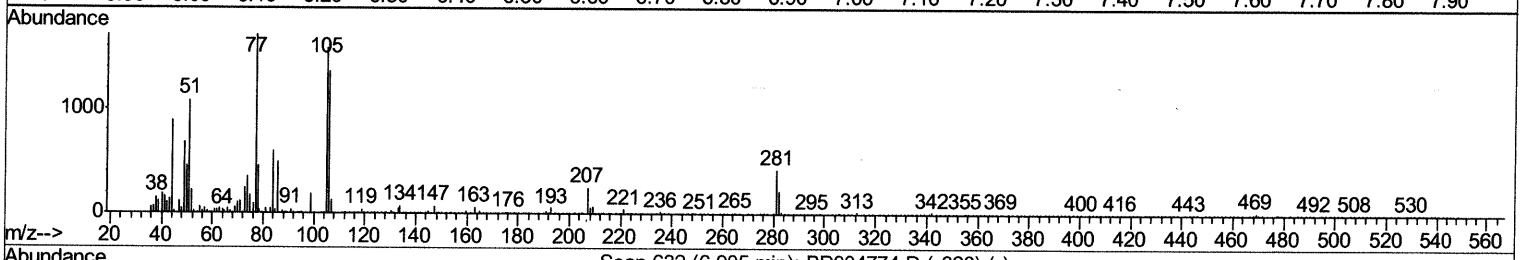
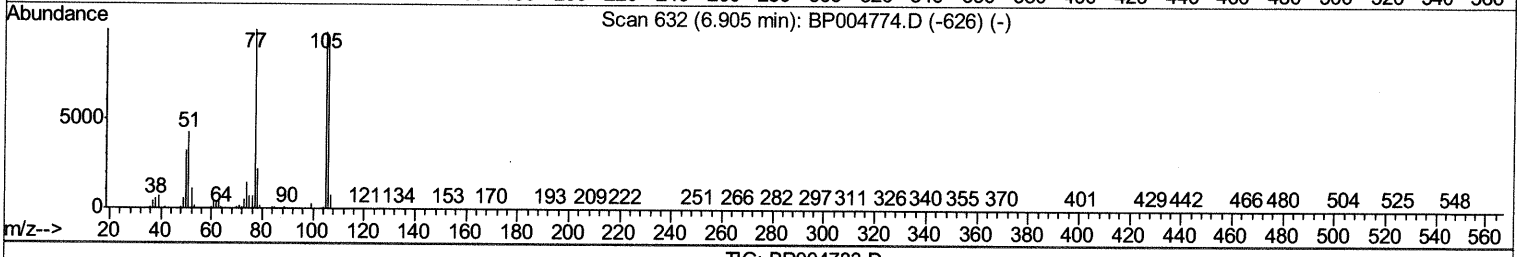
Manual Integrations APPROVED
mohammad
2/18/2021 1:40:11 PM







TIC: BP004783.D

(4) Benzaldehyde

6.910min (-0.000) 1.45ng/ul m 02/22/21 JU

response 2955

Ion	Exp%	Act%
77.00	100	100
105.00	95.00	92.28
106.00	92.50	79.73
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
2/18/2021 1:40:11 PM

Quant Time: Feb 18 01:42:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 17 23:17:49 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	48565	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	183454	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	113693	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	243479	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	250558	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	253814	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	3161	2.52	ng/uL	0.00
5) Phenol-d5	6.94	99	62932	16.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	31223	15.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	49180	16.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	45732	14.91	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	23208	18.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	25311	18.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	48887	17.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	35698	11.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	153452	18.59	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	185800	18.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	20363	14.12	ng/ul	0.02
58) Fluorene-d10	15.41	176	130560	18.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	20280	13.78	ng/ul	0.00
71) Anthracene-d10	17.26	188	203543	18.96	ng/ul	0.00
79) Pyrene-d10	19.50	212	236155	20.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	247926	19.31	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.91	77	2955m>	1.447	ng/ul>	02122121JU
6) Phenol	6.97	94	5189	1.277	ng/ul	98
14) Acetophenone	8.59	105	9913	1.965	ng/ul	91
45) Dimethylphthalate	13.87	163	17969	2.111	ng/ul#	96
54) Dibenzofuran	14.81	168	10372	1.030	ng/ul	93
59) Fluorene	15.46	166	11826	1.408	ng/ul	99
70) Phenanthrene	17.21	178	108943	8.399	ng/ul	98
77) Fluoranthene	19.18	202	147962	9.497	ng/ul	98
80) Pyrene	19.53	202	167373	10.998	ng/ul	100
83) Benzo(a)anthracene	21.24	228	18683	1.245	ng/ul#	89
85) Chrysene	21.29	228	22680	1.524	ng/ul#	86
88) Benzo(b)fluoranthene	22.86	252	17983	1.126	ng/ul#	72

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