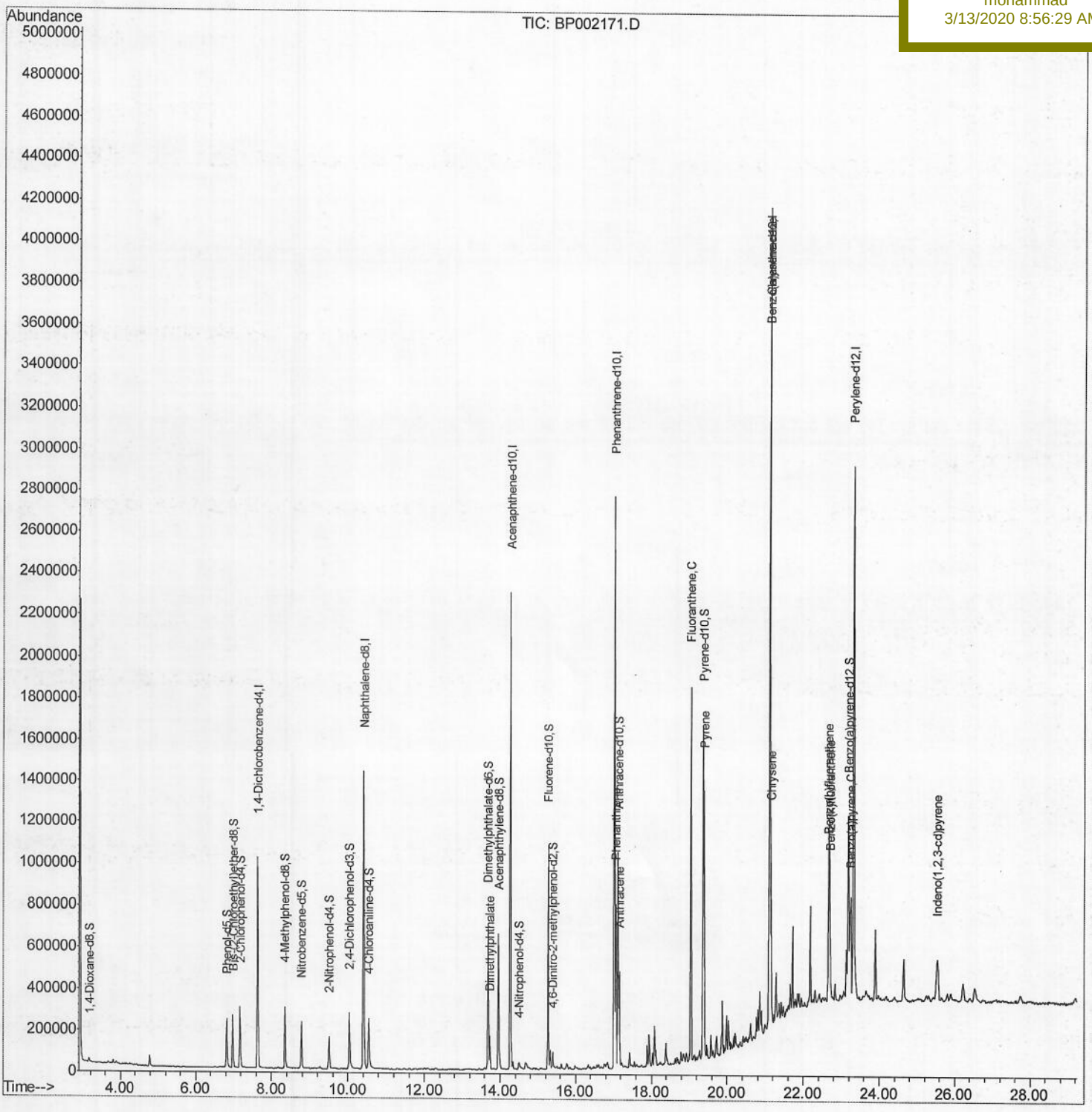
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002171.D
Acq On : 11 Mar 2020 10:14
Operator : CG/JU
Sample : L1786-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 12 01:31:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 12 01:18:11 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AC8

Manual Integrations APPROVED
mohammad
3/13/2020 8:56:29 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP031020\
Data File : BP002171.D
Acq On : 11 Mar 2020 10:14
Operator : CG/JU
Sample : L1786-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

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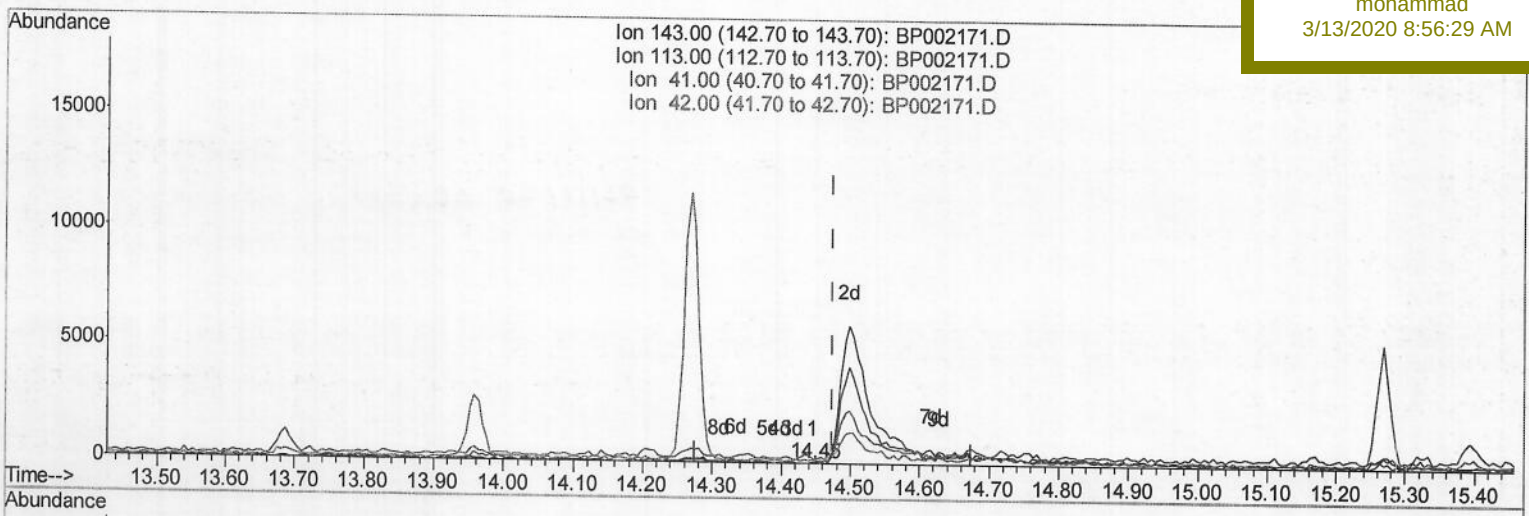
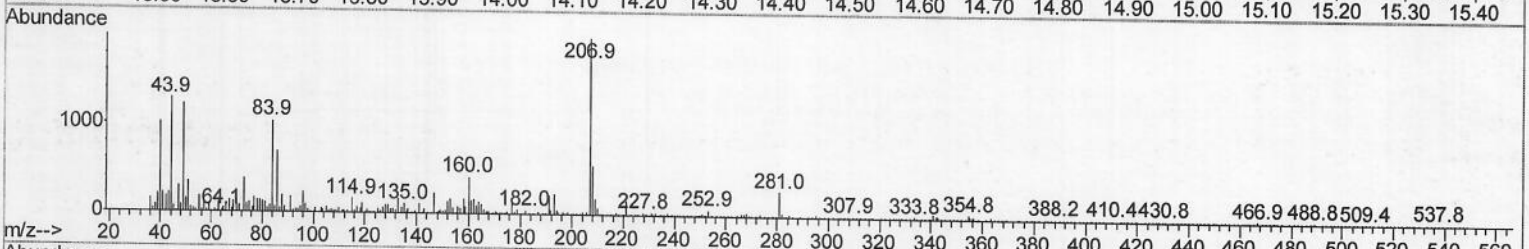
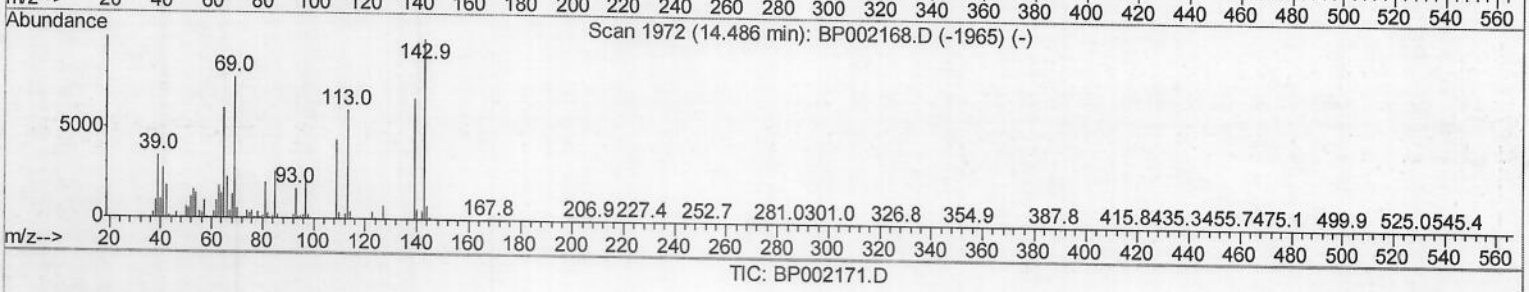
mohammad
3/13/2020 8:56:29 AM







TIC: BP002171.D

(52) 4-Nitrophenol-d4 (S)

14.446min (-0.029) 0.00ng/ul

response 40

Ion	Exp%	Act%
143.00	100	100
113.00	65.90	52.94
41.00	29.10	435.29#
42.00	20.10	356.86#

Quantitation Report (Qedit)

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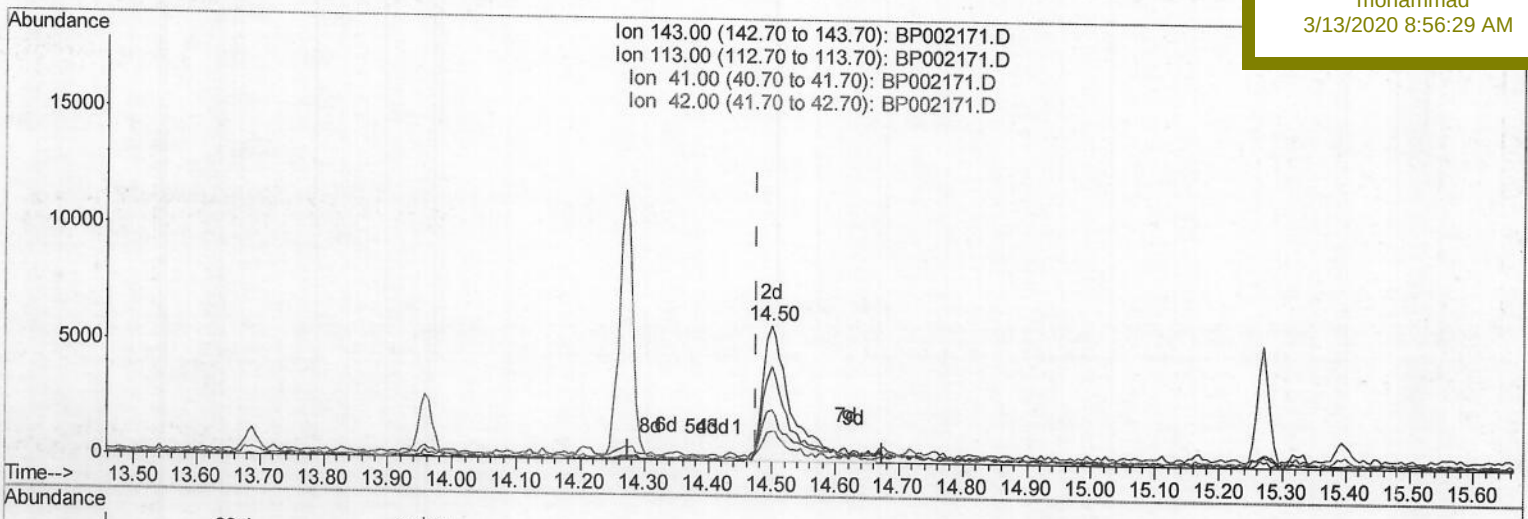
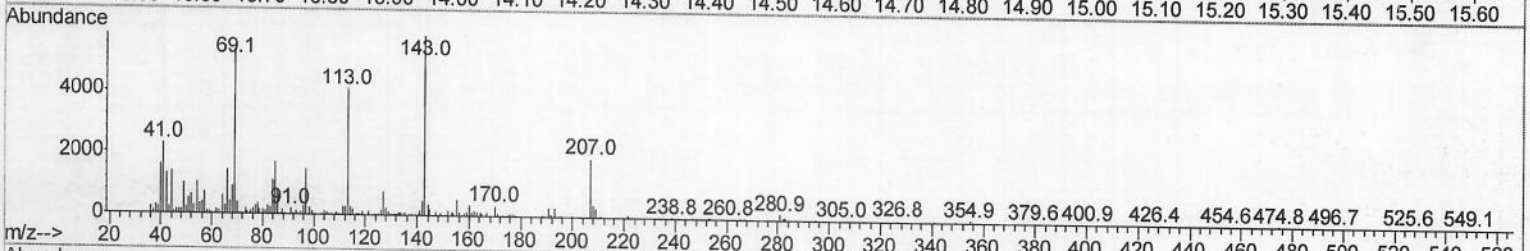
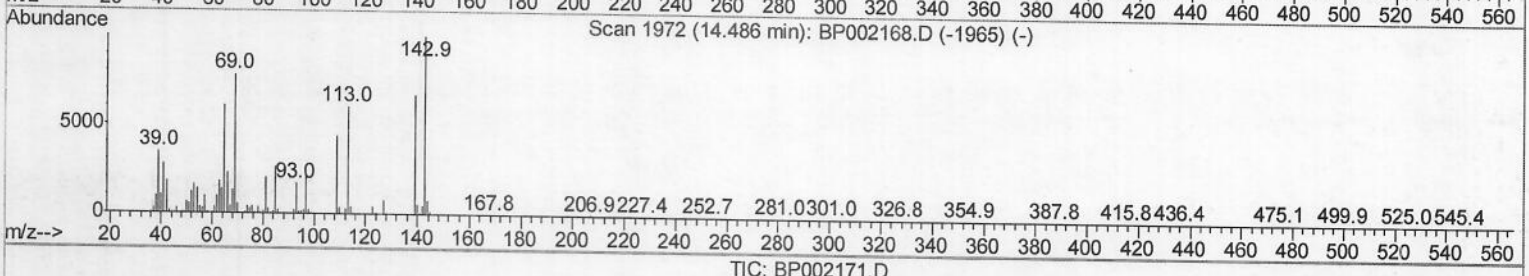
BNA_P
ClientSampleId :
C0AC8

Manual Integrations APPROVED
mohammad
3/13/2020 8:56:29 AM







TIC: BP002171.D

(52) 4-Nitrophenol-d4 (S)

14.498min (+0.024) 1.65ng/ul m SV 03/13/20

response 19214

Ion	Exp%	Act%
143.00	100	100
113.00	65.90	69.72
41.00	29.10	38.81#
42.00	20.10	22.53

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 12 01:18:11 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C0AC8

Manual Integrations APPROVED
mohammad
3/13/2020 8:56:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	297239	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1264114	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	803538	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1704182	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1634344	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1841593	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	11109	1.61	ng/uL	0.00
5) Phenol-d5	6.82	99	156256	6.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	110236	9.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	147726	7.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	131185	7.04	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	62709	6.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	59978	5.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	128334	6.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	167726	7.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	487700	8.02	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	483810	6.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	19214m>	1.65	ng/ul	0.02>
58) Fluorene-d10	15.27	176	418812	7.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	22025	2.34	ng/ul	0.00
71) Anthracene-d10	17.12	188	598698	7.82	ng/ul	0.00
79) Pyrene-d10	19.37	212	683809	7.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	673676	7.15	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	113619	1.810	ng/ul	99
70) Phenanthrene	17.06	178	472055	5.028	ng/ul	99
72) Anthracene	17.16	178	295161	3.175	ng/ul	100
77) Fluoranthene	19.05	202	1056222	9.752	ng/ul	99
80) Pyrene	19.39	202	802328	7.210	ng/ul	98
83) Benzo(a)anthracene	21.10	228	460914	4.168	ng/ul	99
85) Chrysene	21.15	228	465410	4.412	ng/ul	97
88) Benzo(b)fluoranthene	22.66	252	467534	4.048	ng/ul	98
89) Benzo(k)fluoranthene	22.70	252	181028	1.601	ng/ul	96
91) Benzo(a)pyrene	23.23	252	279154	2.663	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	161124	1.186	ng/ul	96

JV 03/13/20

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