

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
Quantitation Report (QT Reviewed)

Data File : BP002001.D

Acq On : 02 Mar 2020 22:06

Operator : CG/JU

Sample : L1616-10

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 03 04:36:30 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Mar 03 03:51:53 2020

Response via : Initial Calibration

Instrument :

BNA_P

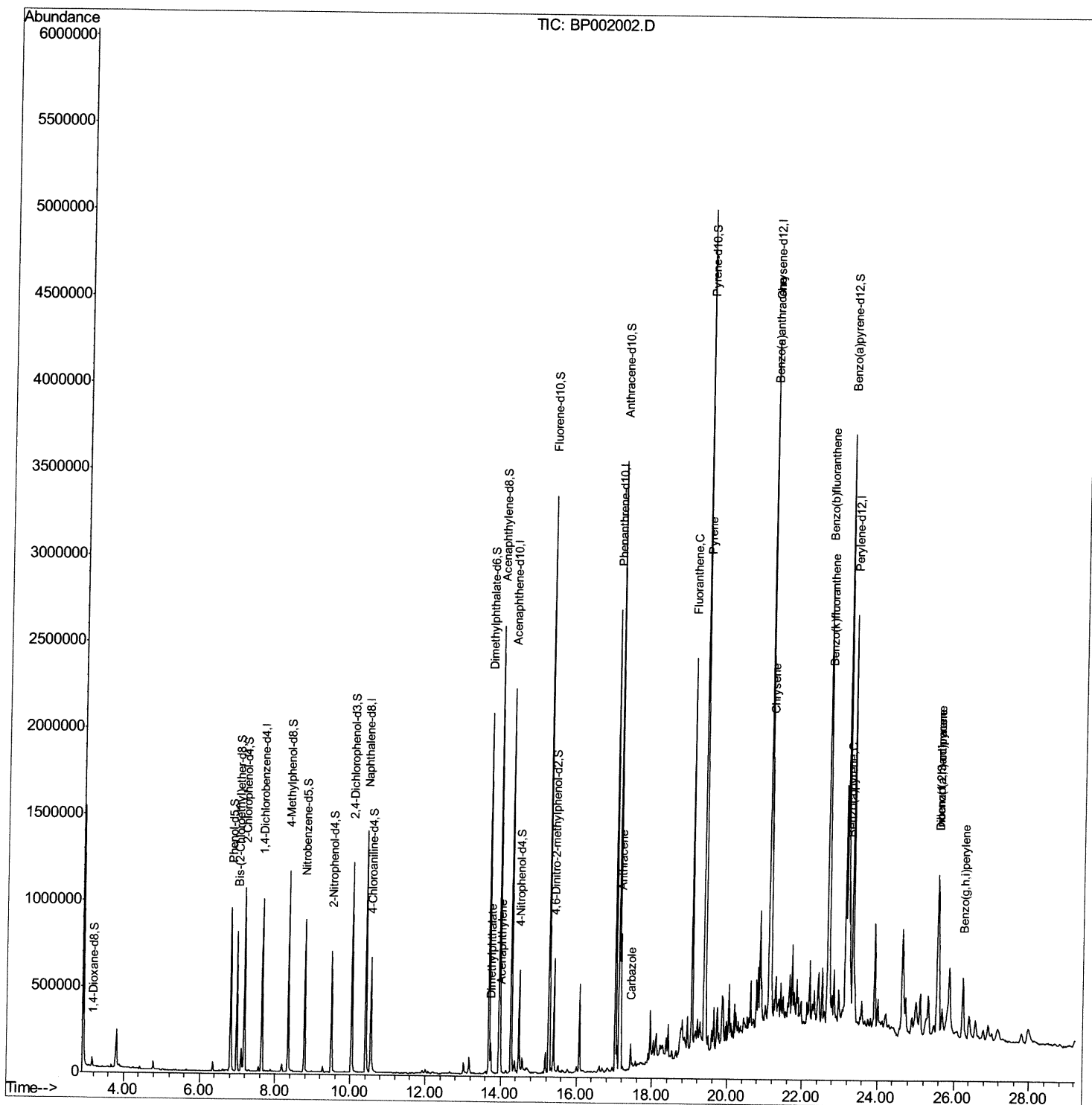
ClientSampleId :

DBDQ4

Manual Integrations
APPROVED

mohammad

3/3/2020 3:03:41 PM



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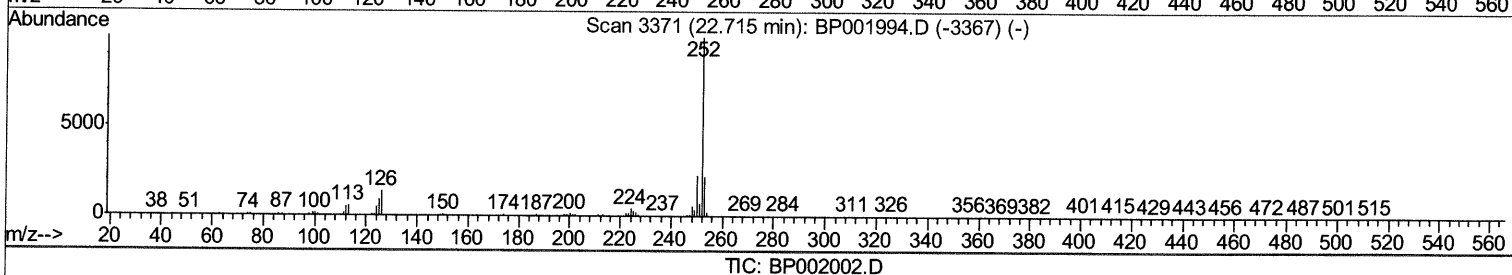
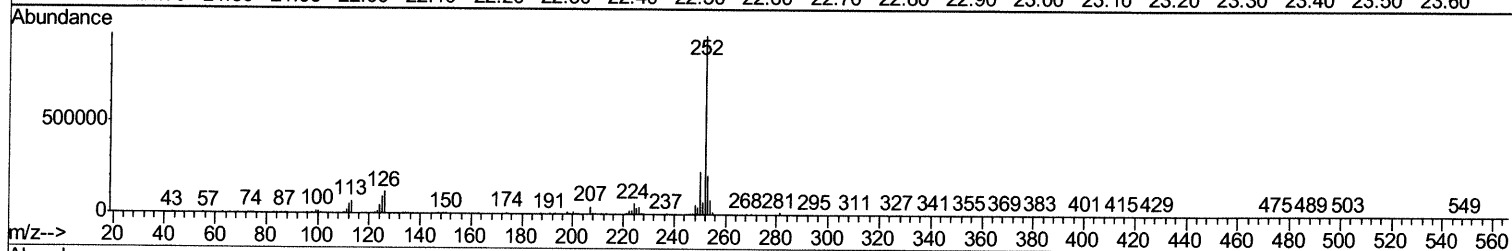
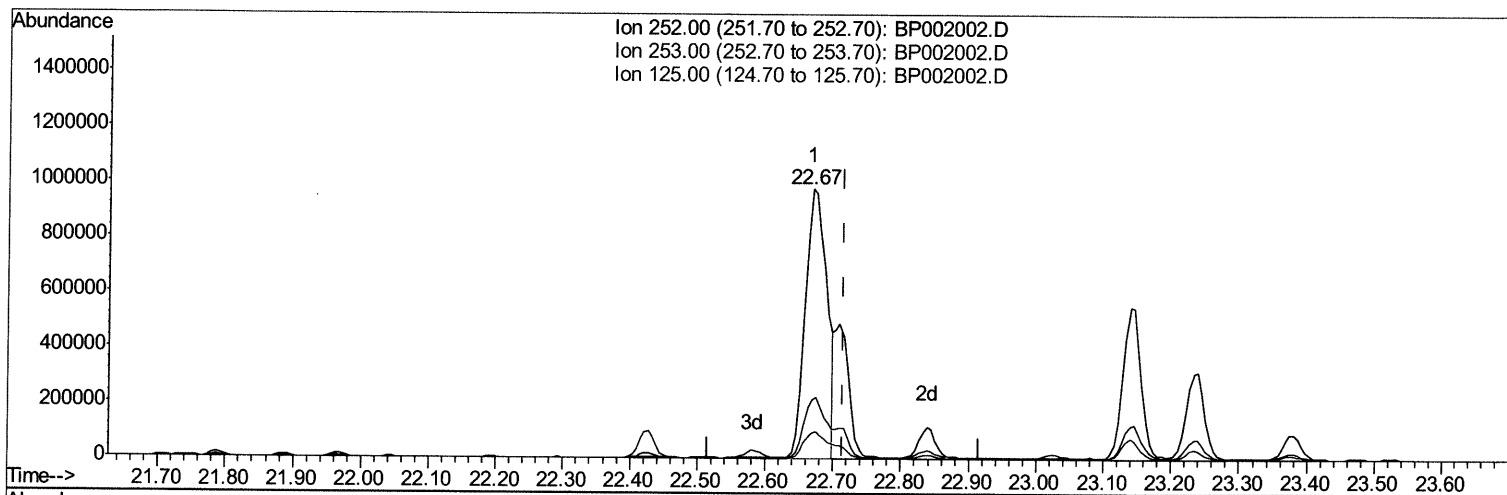
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Manual Integrations

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mohammad

3/3/2020 3:03:41 PM



(89) Benzo(k)fluoranthene

22.668min (-0.047) 20.16ng/ul

response 2143882

Ion	Exp%	Act%
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252.00	100	100
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253.00	21.90	22.01
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125.00	9.20	9.78
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0.00	0.00	0.00
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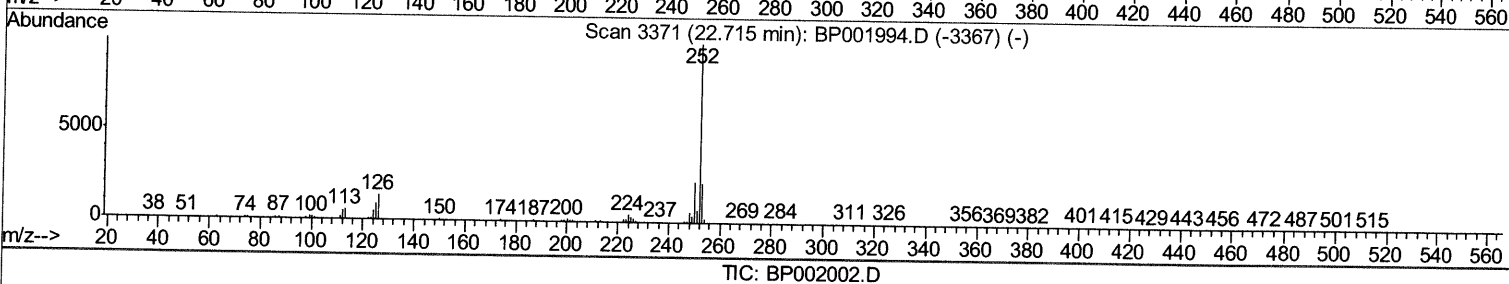
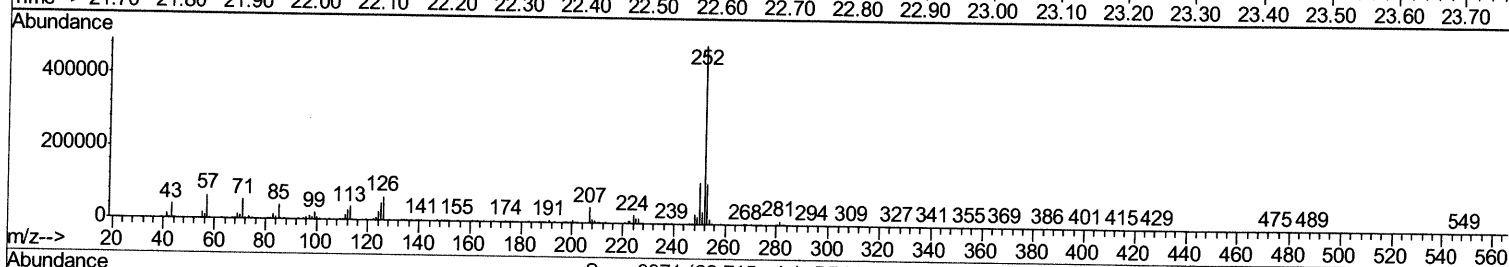
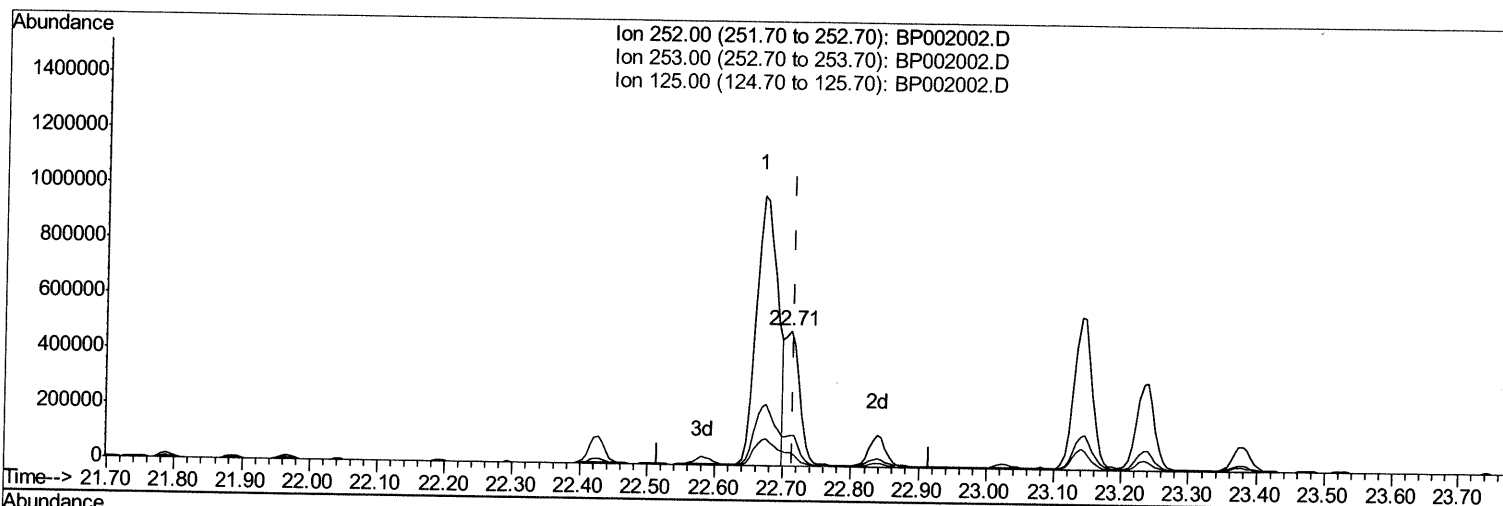
ClientSampleId :

DBDQ4

Manual Integrations
APPROVED

mohammad

3/3/2020 3:03:41 PM



(89) Benzo(k)fluoranthene

22.710min (-0.006) 6.77ng/ul m *Ju 03/03/20*

response 719898

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.90
125.00	9.20	9.88
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	7.64	152	289097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1182750	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	740298	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1589119	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1529417	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1732405	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	31576	4.70	ng/uL	0.00
5) Phenol-d5	6.82	99	573070	25.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	336038	28.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	513597	26.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	453081	25.00	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	232457	25.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	251556	24.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	511508	25.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	430119	19.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1502150	26.81	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1850081	27.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	179168	16.73	ng/ul	0.00
58) Fluorene-d10	15.27	176	1373055	28.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	154428	17.63	ng/ul	0.00
71) Anthracene-d10	17.13	188	1996804	27.96	ng/ul	0.00
79) Pyrene-d10	19.37	212	2334864	29.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2482032	28.00	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.73	163	115876	2.004	ng/ul	100
48) Acenaphthylene	13.99	152	87526	1.232	ng/ul	97
72) Anthracene	17.16	178	509160	5.874	ng/ul	99
75) Carbazole	17.43	167	94363	1.293	ng/ul	99
77) Fluoranthene	19.05	202	1347519	13.343	ng/ul	100
80) Pyrene	19.40	202	1526443	14.659	ng/ul	99
83) Benzo(a)anthracene	21.11	228	764447	7.388	ng/ul	96
85) Chrysene	21.16	228	994948	10.079	ng/ul	99
88) Benzo(b)fluoranthene	22.67	252	2143882	19.733	ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	719898m	6.769	ng/ul	99
91) Benzo(a)pyrene	23.24	252	580756	5.888	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.56	276	733999	5.742	ng/ul	97
93) Dibenzo(a,h)anthracene	25.56	278	174135	1.648	ng/ul#	84
94) Benzo(g,h,i)perylene	26.23	276	431590	4.000	ng/ul	99

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

Tue 03/03/20