

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092319\
Data File : BN007816.D
Acq On : 23 Sep 2019 23:52
Operator : HP/JU
Sample : K4895-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 24 02:10:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 23 15:18:07 2019
Response via : Initial Calibration

Instrument :

BNA_N

Client Sample ID :

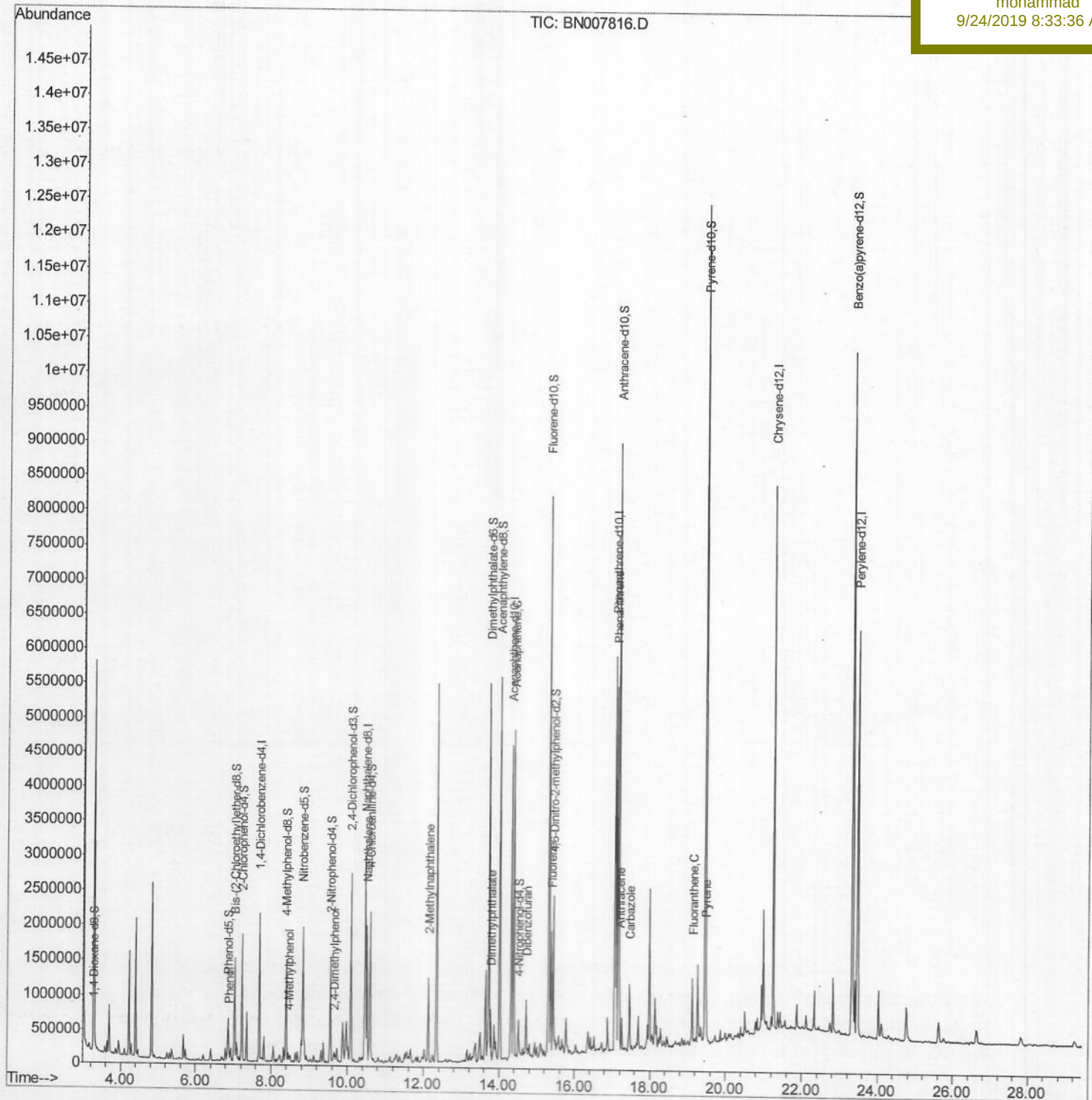
BFDH8

Manual Integrations

APPROVED

mohammad

9/24/2019 8:33:36 AM



Quantitation Report (Qedit)

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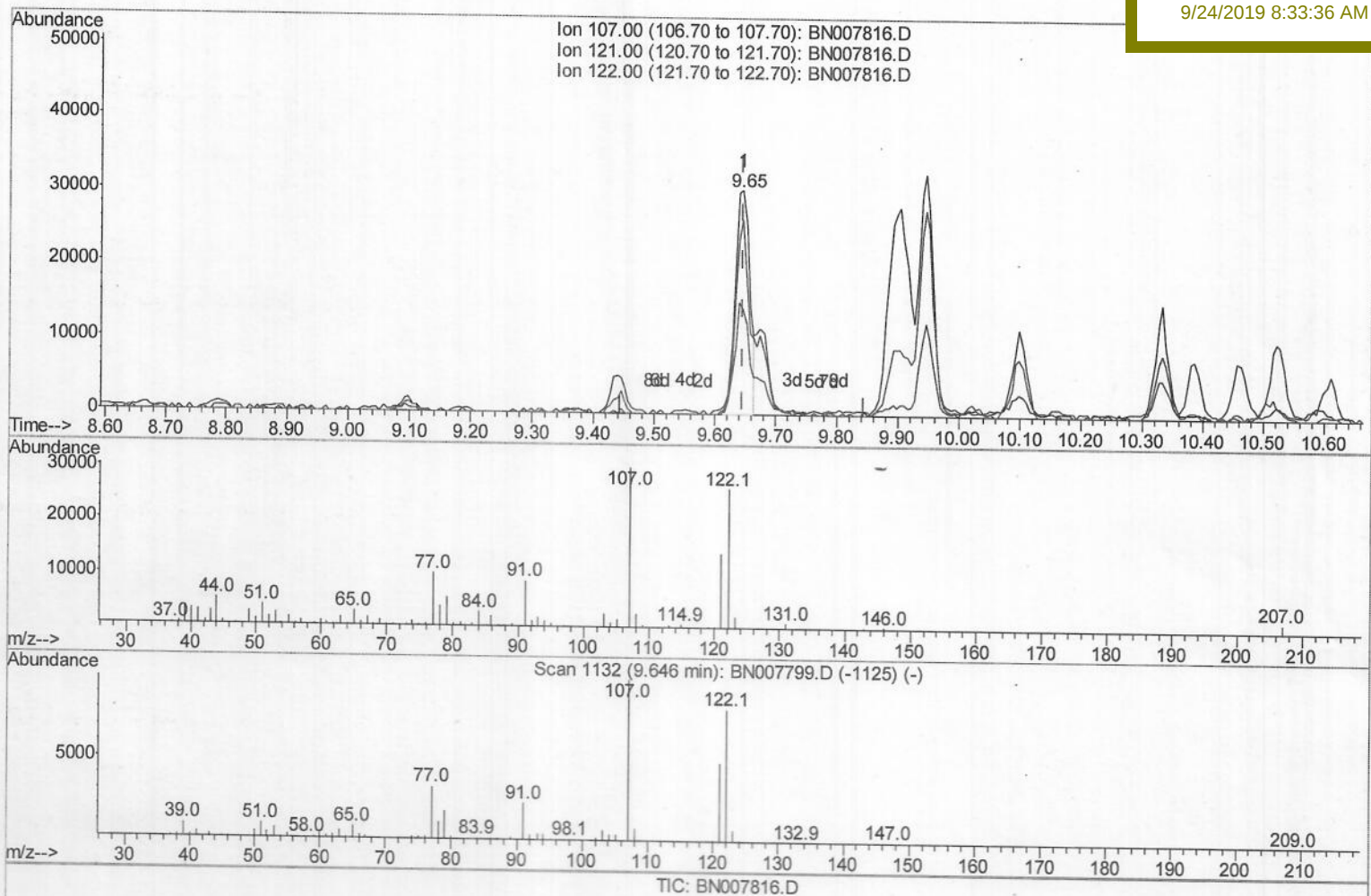
BFDH8

Manual Integrations

APPROVED

mohammad

9/24/2019 8:33:36 AM



(24) 2,4-Dimethylphenol

9.646min (+0.000) 1.06ng/ul

response 51670

Ion	Exp%	Act%
107.00	100	100
121.00	48.50	47.09
122.00	80.30	87.10
0.00	0.00	0.00

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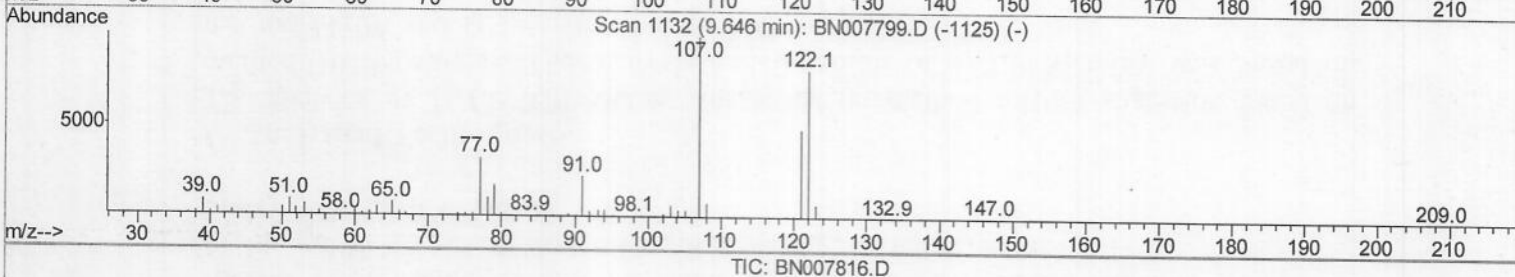
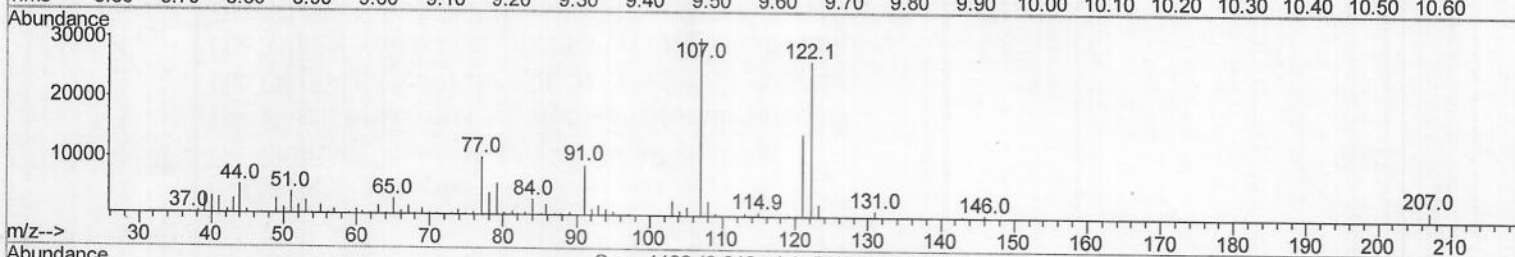
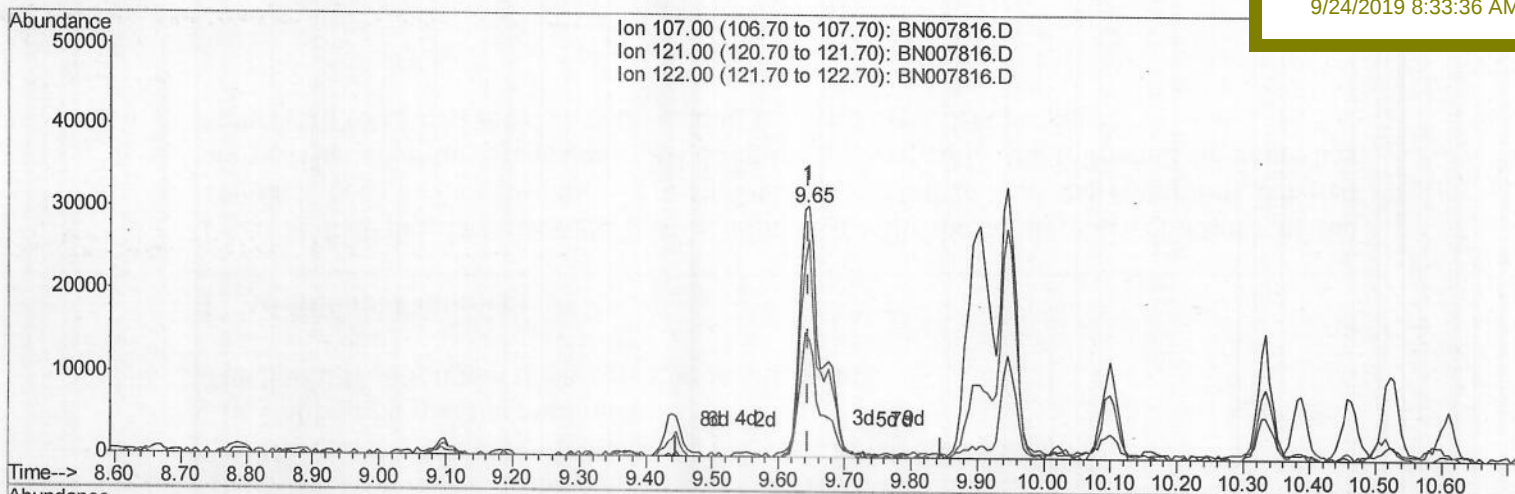
BFDH8

Manual Integrations

APPROVED

mohammad

9/24/2019 8:33:36 AM



(24) 2,4-Dimethylphenol

9.646min (+0.000) 1.40ng/ul m

response 68518

Ion Exp% Act%

107.00 100 100

121.00 48.50 47.09

122.00 80.30 87.10

0.00 0.00 0.00

3 JU 30/04/19

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Instrument :
 BNA_N
 ClientSampleId :
 BFDH8

Manual Integrations
 APPROVED

mohammad
 9/24/2019 8:33:36 AM

Quant Time: Sep 24 02:10:51 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 23 15:18:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	568633	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	2318148	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	1501368	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	3203284	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	3540676	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	4009959	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	16226	1.08	ng/uL	0.01
5) Phenol-d5	6.86	99	312433	5.77	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.03	67	726072	23.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	777529	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	544858	13.20	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	471080	27.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	483455	30.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	952073	25.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	1164007	23.80	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	3491522	29.23	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	3646084	26.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	126097	5.93	ng/ul	0.00
57) Fluorene-d10	15.31	176	2932840	28.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	478000	27.65	ng/ul	0.00
70) Anthracene-d10	17.16	188	5002001	31.37	ng/ul	0.00
78) Pyrene-d10	19.46	212	6097842	31.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	6908911	33.11	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.89	94	59708	1.015	ng/ul	93
16) 4-Methylphenol	8.45	108	52286	1.143	ng/ul	97
24) 2,4-Dimethylphenol	9.65	107	68518m	1.401	ng/ul	97
28) Naphthalene	10.51	128	1476795	11.297	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	566312	6.000	ng/ul	98
44) Dimethylphthalate	13.77	163	443288	3.640	ng/ul	99
49) Acenaphthene	14.38	153	1843992	18.188	ng/ul	97
53) Dibenzofuran	14.72	168	436623	2.969	ng/ul	100
58) Fluorene	15.37	166	742392	6.273	ng/ul	99
69) Phenanthrene	17.10	178	3027676	15.938	ng/ul	99
71) Anthracene	17.19	178	641439	3.374	ng/ul	99
74) Carbazole	17.46	167	609180	3.788	ng/ul	99
76) Fluoranthene	19.12	202	521537	2.503	ng/ul	99
79) Pyrene	19.49	202	469876	1.993	ng/ul	98

3 JU
 10/04/19

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