

Quantitation Report (LSC Reviewed)

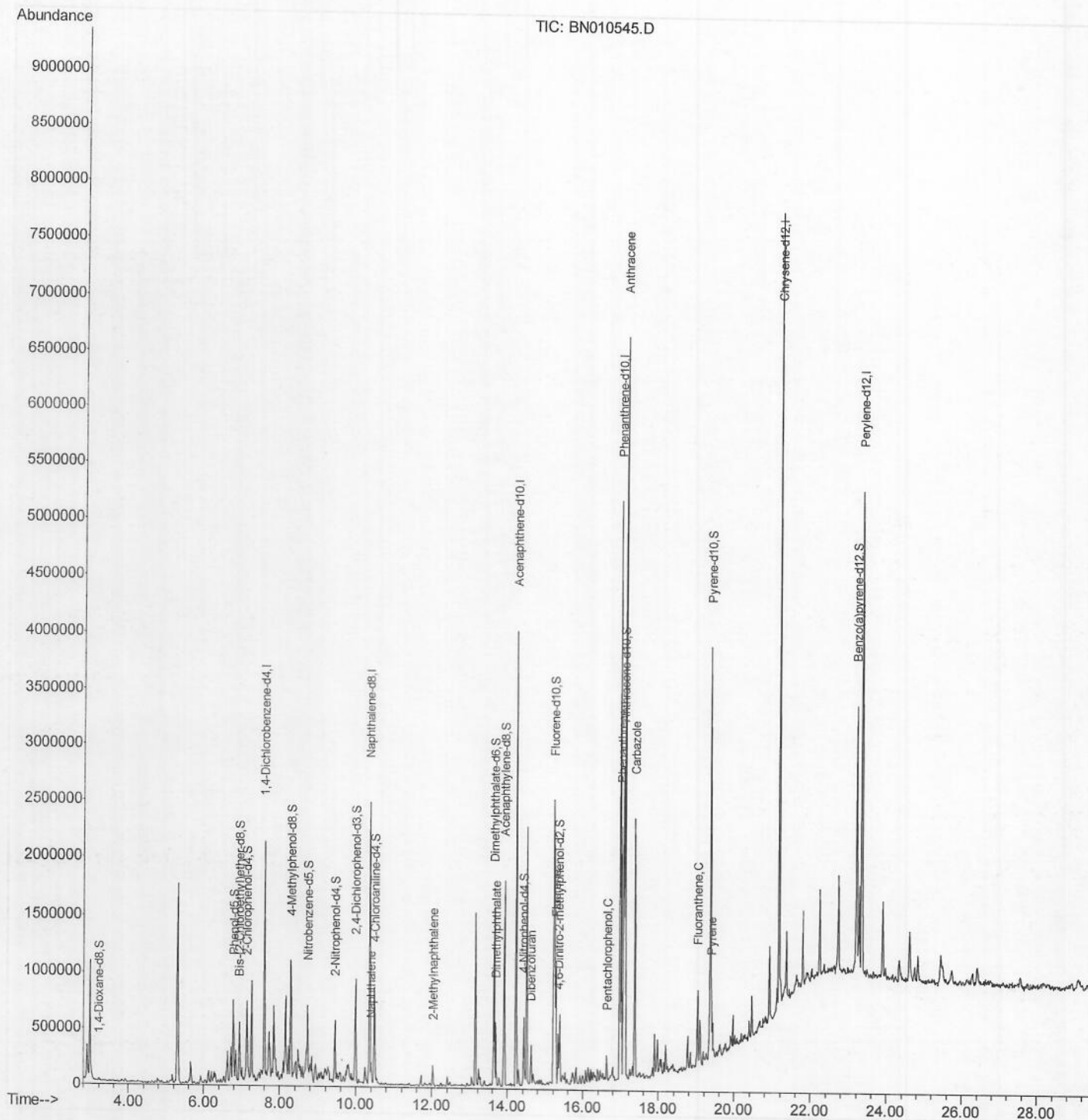
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010545.D
 Acq On : 17 Apr 2020 08:27
 Operator : CG/JU
 Sample : L2176-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample Id :
 BG2J3

Quant Time: Apr 17 12:18:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 16 10:21:51 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 4/17/2020 1:52:35 PM



Quantitation Report (Qedit)

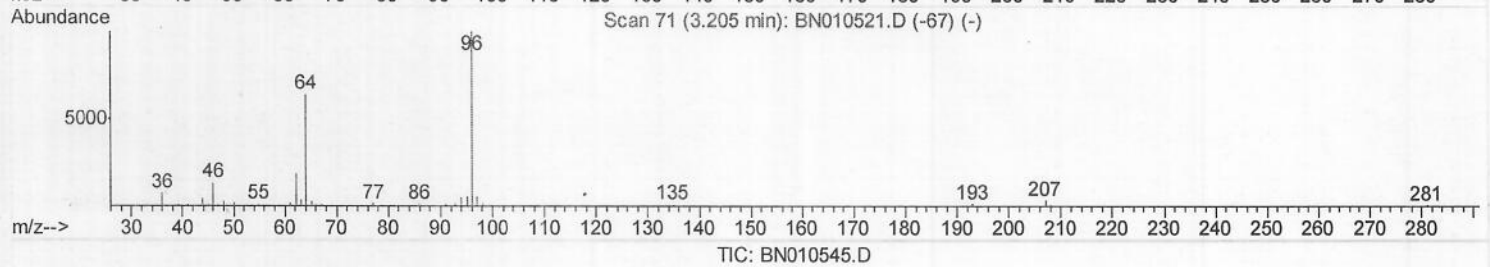
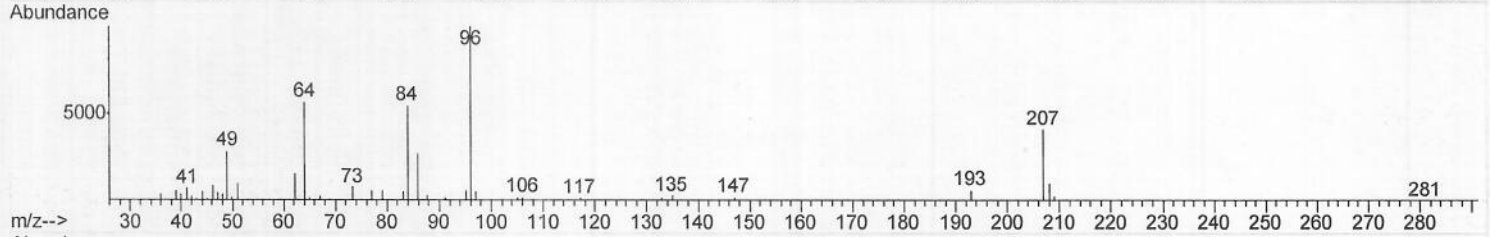
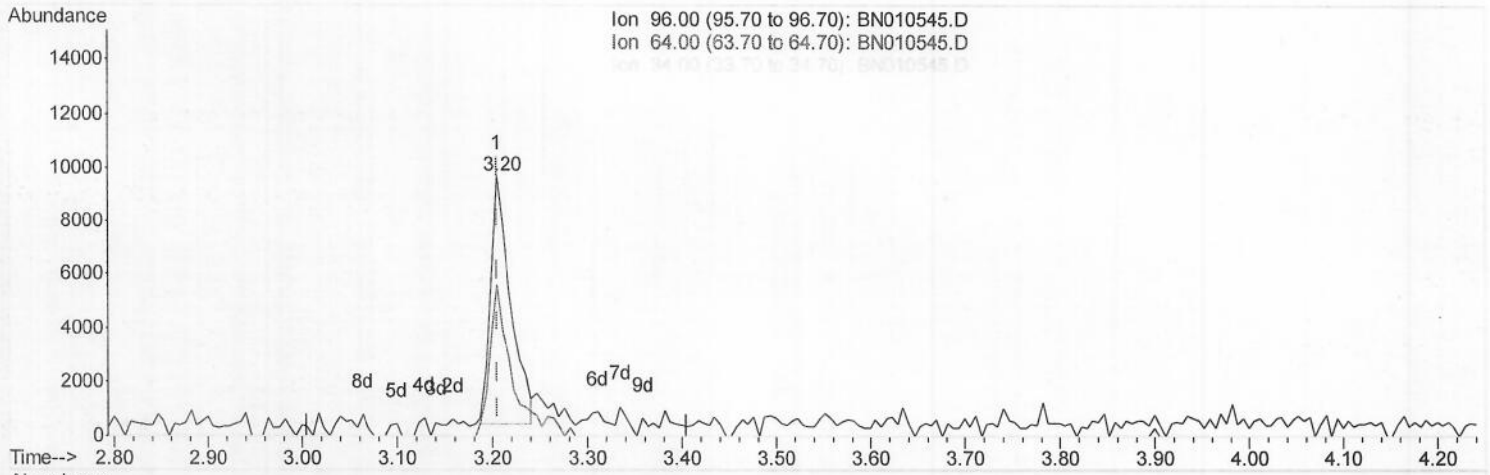
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(3) 1,4-Dioxane-d8 (S)

3.205min (+0.000) 1.59ng/uL

response 13588

Ion	Exp%	Act%
96.00	100	100
64.00	61.60	57.65
34.00	0.00	0.00
0.00	0.00	0.00

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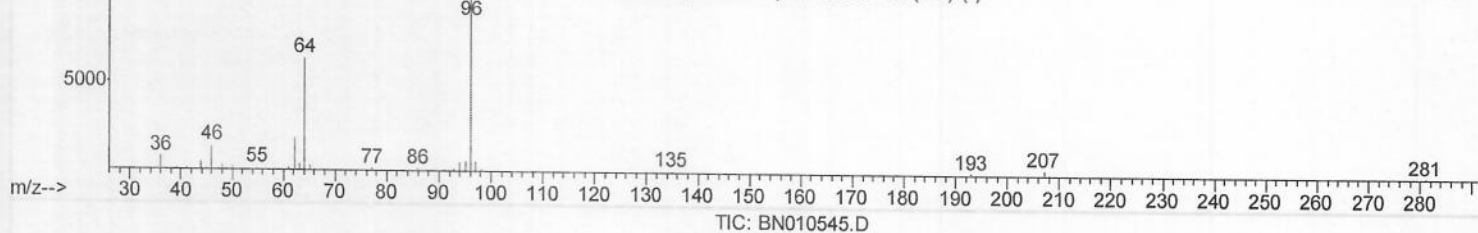
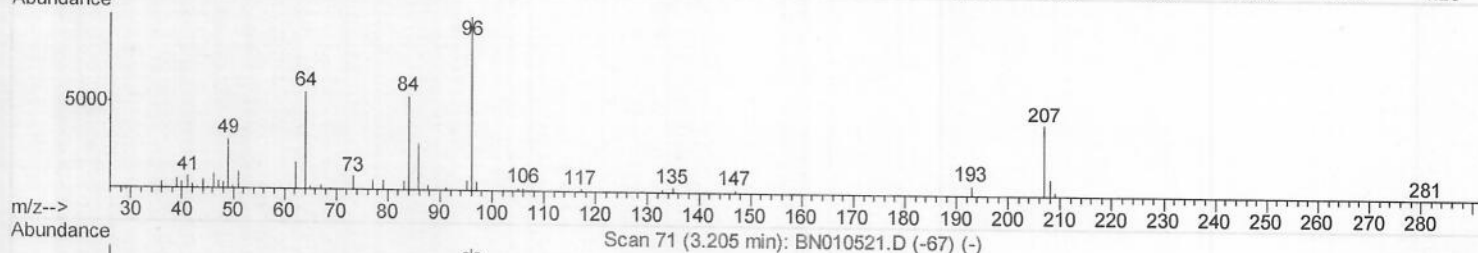
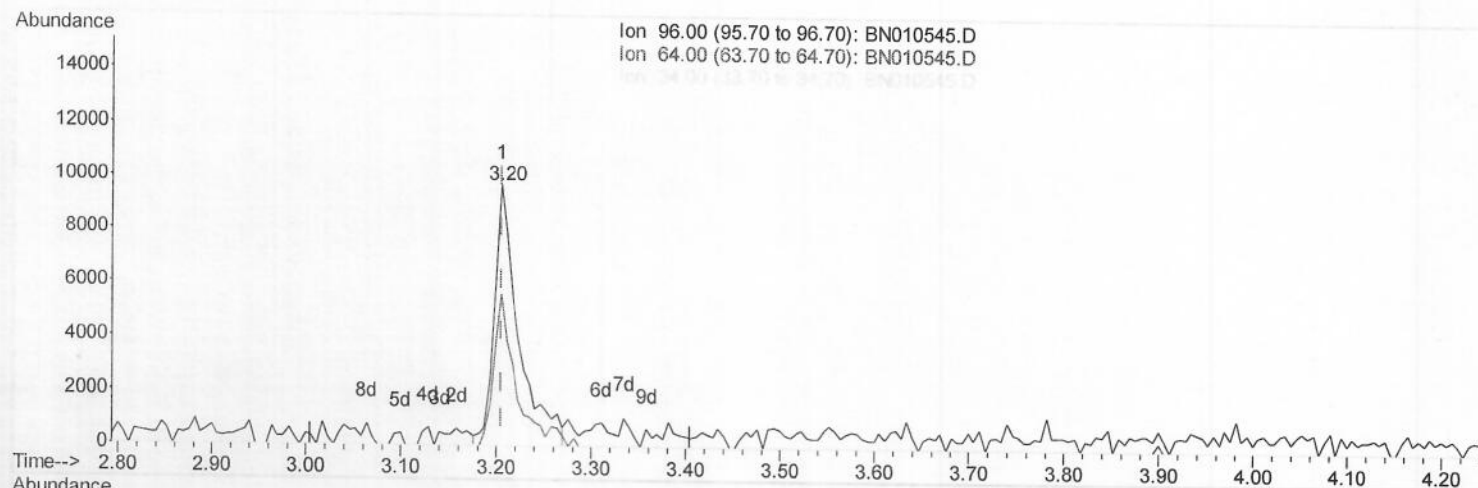
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(3) 1,4-Dioxane-d8 (S)

3.205min (+0.000) 2.03ng/uL m

response 17339

Ion	Exp%	Act%
96.00	100	100
64.00	61.60	57.65
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	447100	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2008836	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1338006	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	2928287	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	3141731	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2896130	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	17339m	2.03	ng/uL	0.00
5) Phenol-d5	6.78	99	364442	10.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	201875	11.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	318356	10.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	333439	11.20	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	165356	10.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	173261	10.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	329154	9.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	467278	12.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	1102442	11.11	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	1236765	10.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	163074	8.44	ng/ul	0.00
58) Fluorene-d10	15.22	176	972391	10.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	101576	6.64	ng/ul	-0.01
71) Anthracene-d10	17.07	188	1555780	11.47	ng/ul	0.00
79) Pyrene-d10	19.37	212	1801720	10.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	1595810	10.62	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.40	128	145475	1.347	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	88051	1.154	ng/ul	99
45) Dimethylphthalate	13.68	163	364967	3.541	ng/ul	100
54) Dibenzofuran	14.62	168	211772	1.718	ng/ul	99
59) Fluorene	15.27	166	460785	4.558	ng/ul	97
69) Pentachlorophenol	16.63	266	36468	1.571	ng/ul	98
70) Phenanthrene	17.01	178	1247258	7.670	ng/ul	98
72) Anthracene	17.10	178	4009681	24.324	ng/ul	99
75) Carbazole	17.37	167	1452285	10.726	ng/ul	99
77) Fluoranthene	19.03	202	393433	2.227	ng/ul	98
80) Pyrene	19.40	202	296807	1.308	ng/ul	99

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