

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022820\
Data File : BN009987.D
Acq On : 28 Feb 2020 15:19
Operator : CG/JU
Sample : L1612-05MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 28 16:03:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Instrument :

BNA_N

Client Sample Id :

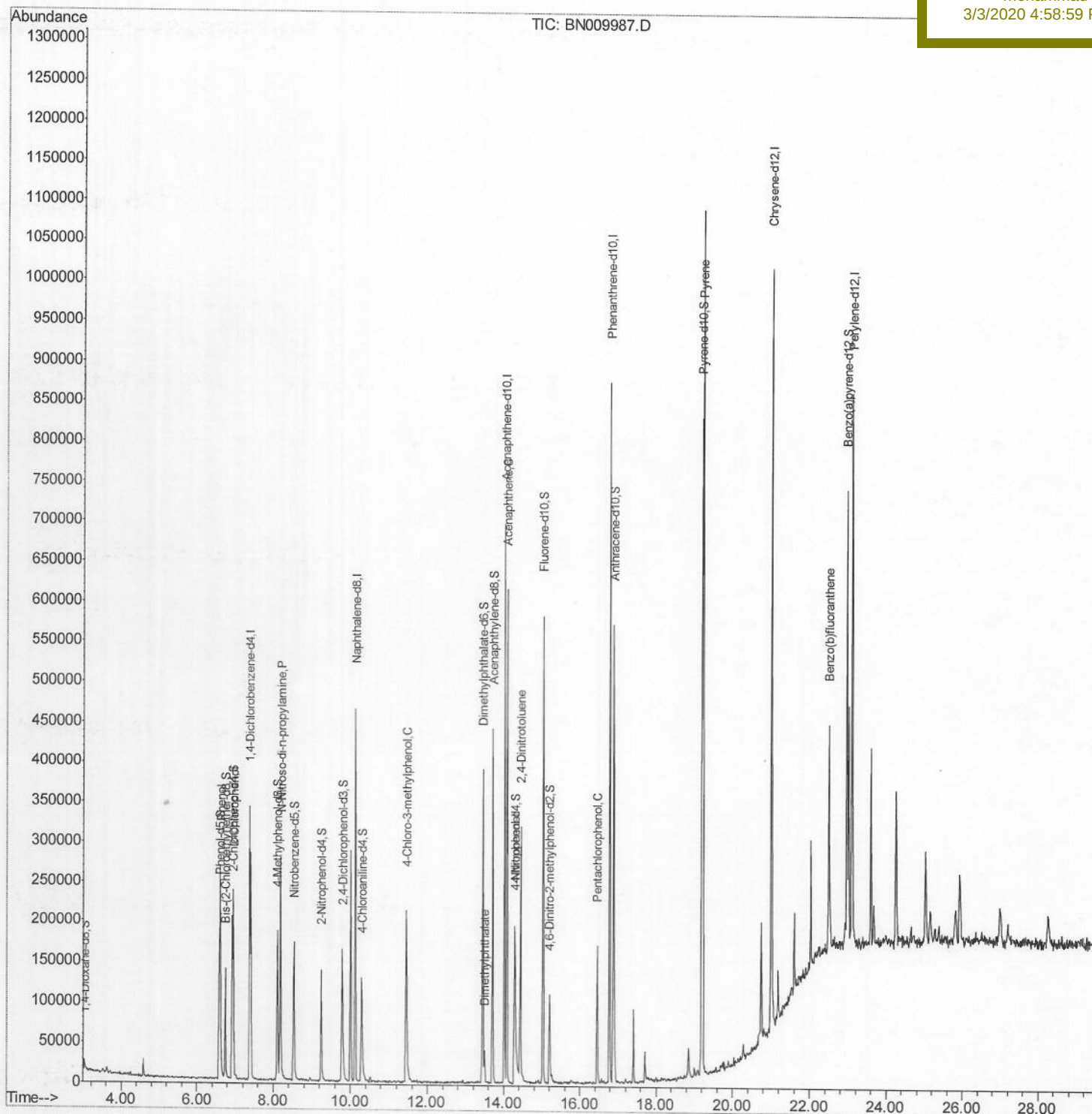
DBDK7MSD

Manual Integrations

APPROVED

mohammad

3/3/2020 4:58:59 PM



Quantitation Report (Qedit)

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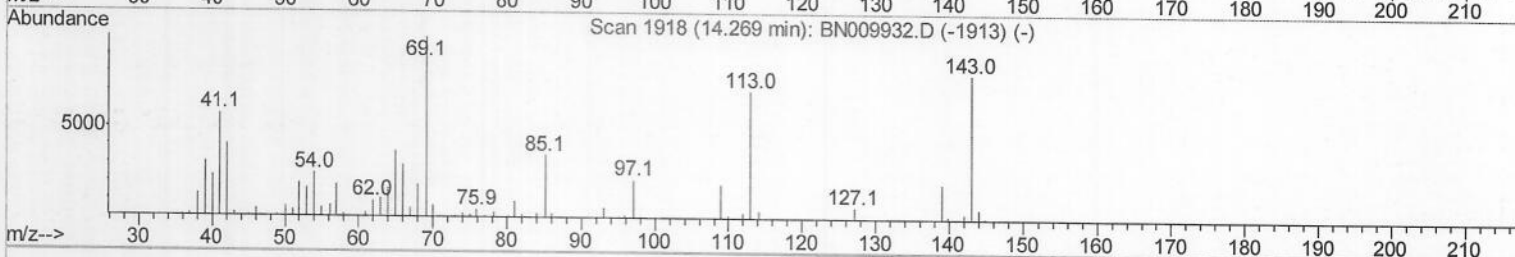
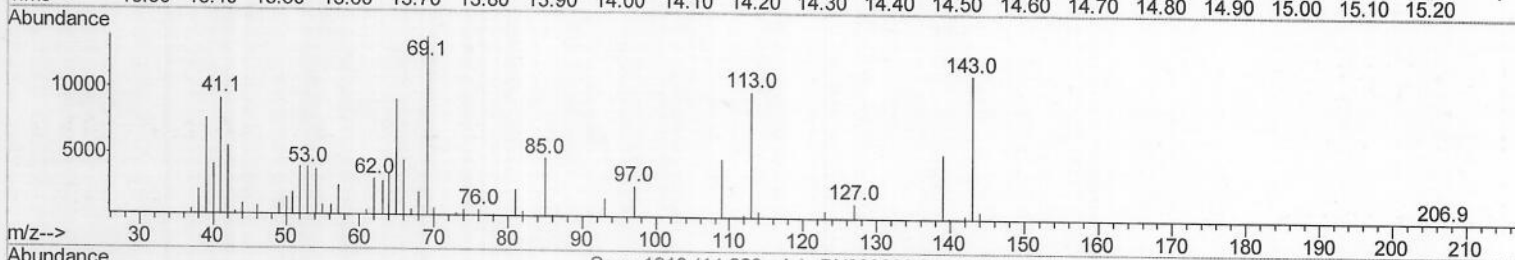
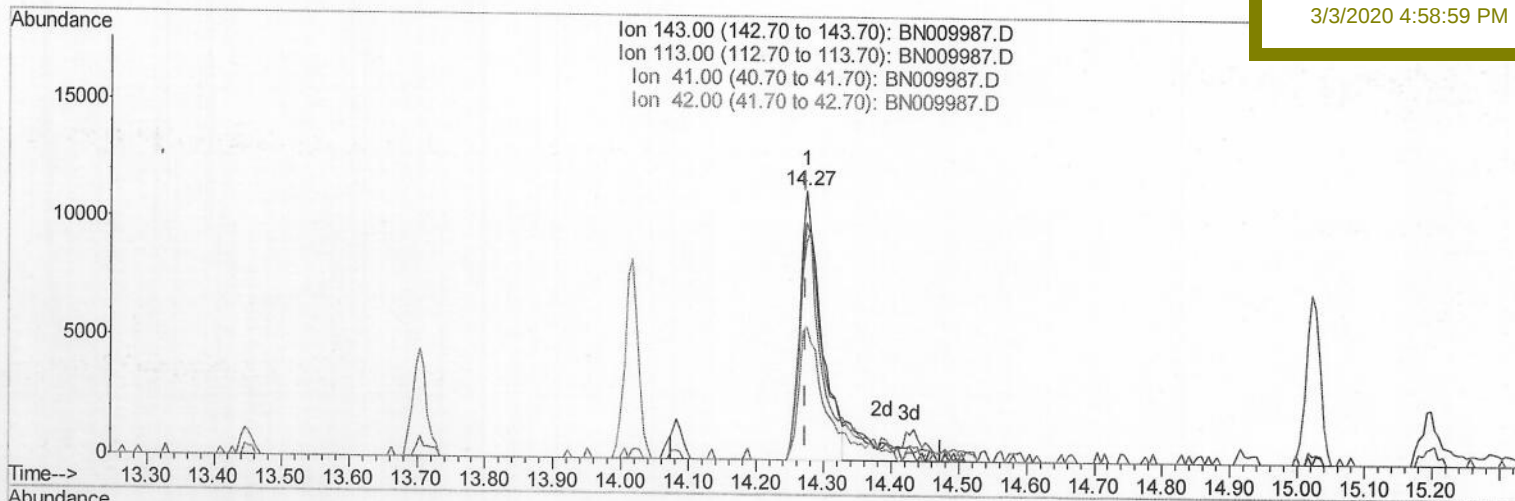
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TIC: BN009987.D

(52) 4-Nitrophenol-d4 (S)

14.275min (+0.000) 8.70ng/ul

response 24620

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	87.78
41.00	66.00	81.09#
42.00	43.20	49.14

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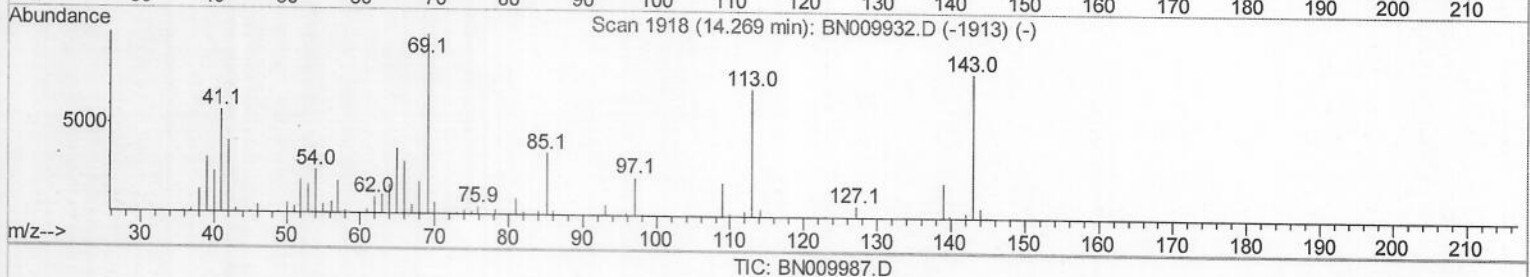
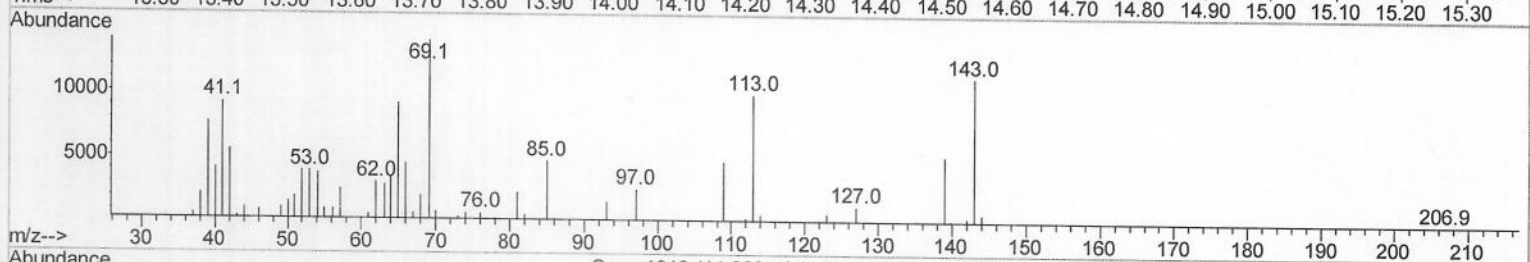
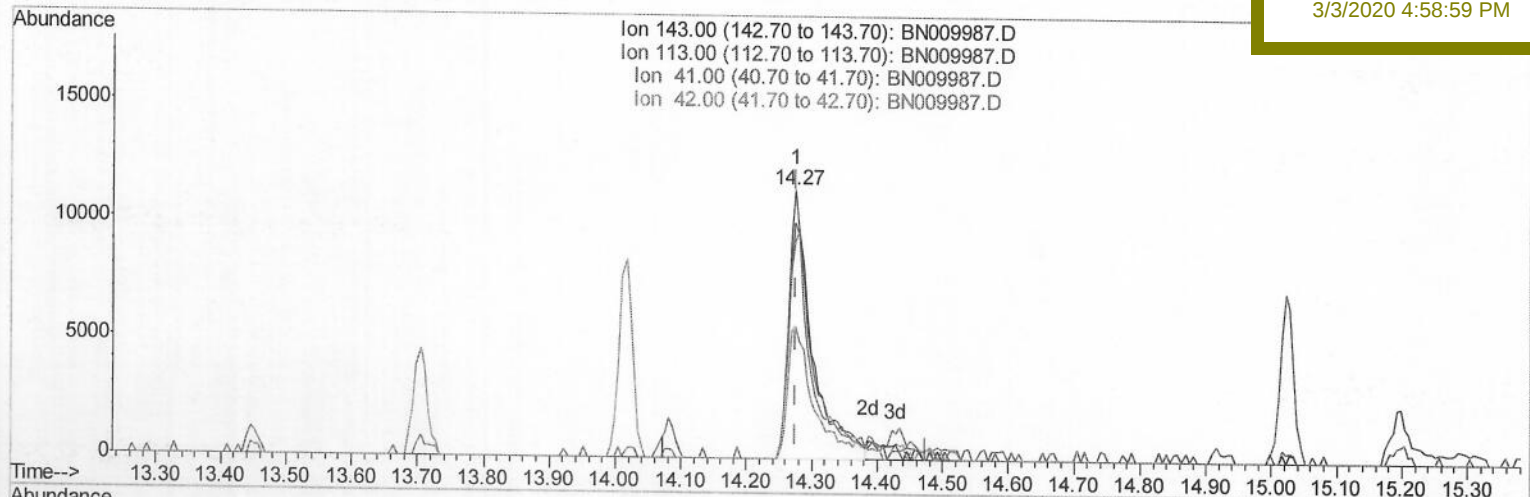
DBDK7MSD

Manual Integrations

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(52) 4-Nitrophenol-d4 (S)

14.275min (+0.000) 9.91ng/ul m 5 JV 03104120

response 28021

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	87.78
41.00	66.00	81.09#
42.00	43.20	49.14

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 QLast Update : Wed Feb 26 07:56:07 2020
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 Client Sample Id :
 DBDK7MSD

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	75953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	326990	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	207351	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	456384	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	401162	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	420917	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	4901	2.65	ng/uL	0.00
5) Phenol-d5	6.58	99	85784	13.28	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.73	67	68901	15.45	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	72802	14.97	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	63494	12.35	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	35004	14.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	36662	14.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	68477	13.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	82994	14.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	251561	16.24	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	273351	14.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	28021m	9.91	ng/ul	0.00
58) Fluorene-d10	15.03	176	218188	16.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	21902	7.73	ng/ul	0.01
71) Anthracene-d10	16.87	188	320125	15.30	ng/ul	0.00
79) Pyrene-d10	19.19	212	389178	18.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	371766	17.69	ng/ul	0.00

SV 03/04/20

Target Compounds

						Ovalue
6) Phenol	6.61	94	108508	15.673	ng/ul	96
10) 2-Chlorophenol	6.95	128	83465	16.292	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.18	70	73618	16.825	ng/ul	93
33) 4-Chloro-3-methylphenol	11.45	107	87412	15.060	ng/ul	96
45) Dimethylphthalate	13.50	163	22165	1.372	ng/ul	99
50) Acenaphthene	14.08	153	221726	16.382	ng/ul	98
53) 4-Nitrophenol	14.29	109	30226	11.842	ng/ul	89
55) 2,4-Dinitrotoluene	14.43	165	72882	15.544	ng/ul	82
69) Pentachlorophenol	16.45	266	30082	10.301	ng/ul	98
80) Pyrene	19.22	202	586997	20.296	ng/ul	96
88) Benzo(b)fluoranthene	22.49	252	49778	1.824	ng/ul#	94

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