

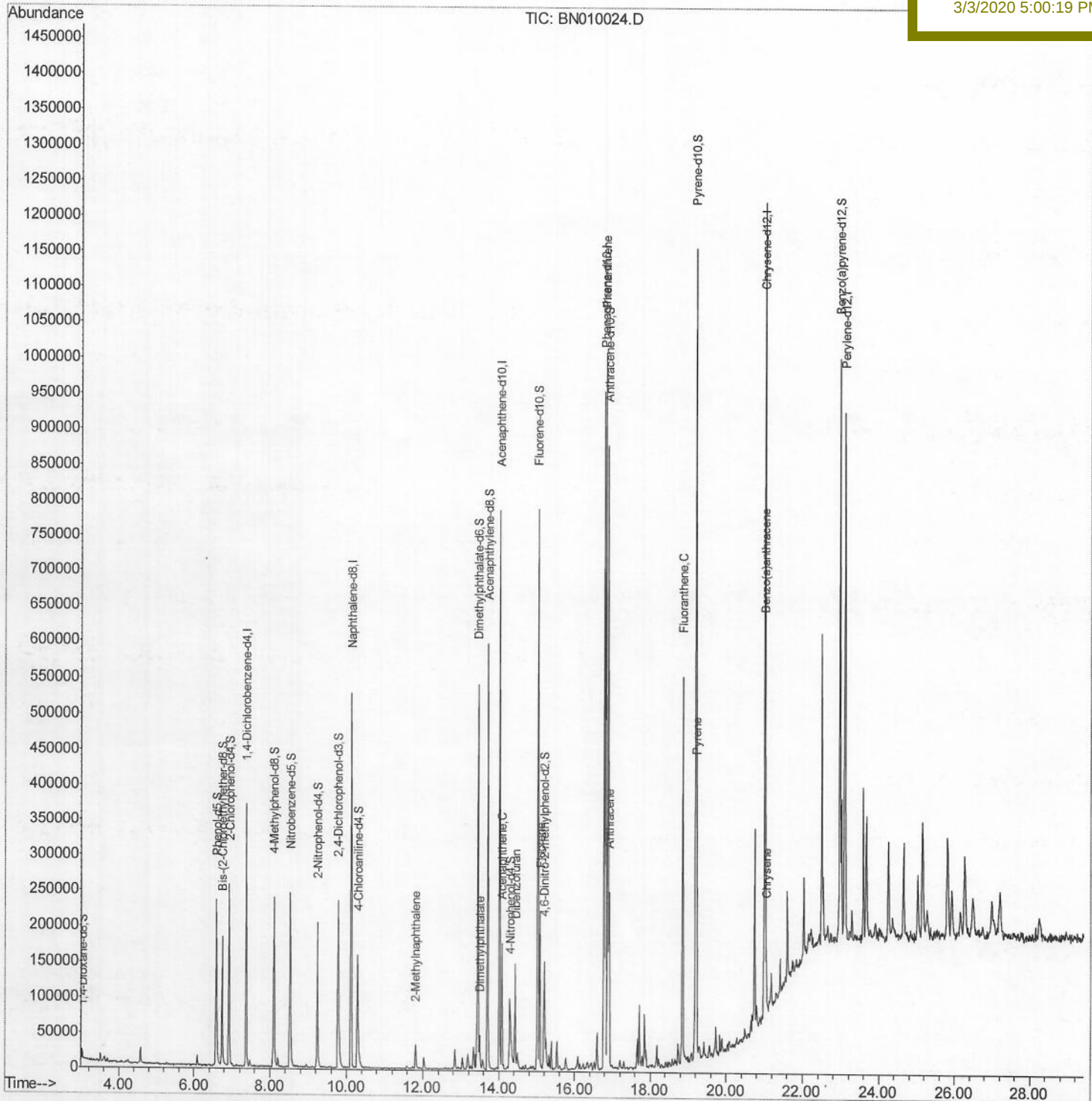
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Data File : BN010024.D
Acq On : 29 Feb 2020 14:49
Operator : CG/JU
Sample : L1615-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Mar 02 06:56:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
DBDM7

Manual Integrations
APPROVED

mohammad
3/3/2020 5:00:19 PM



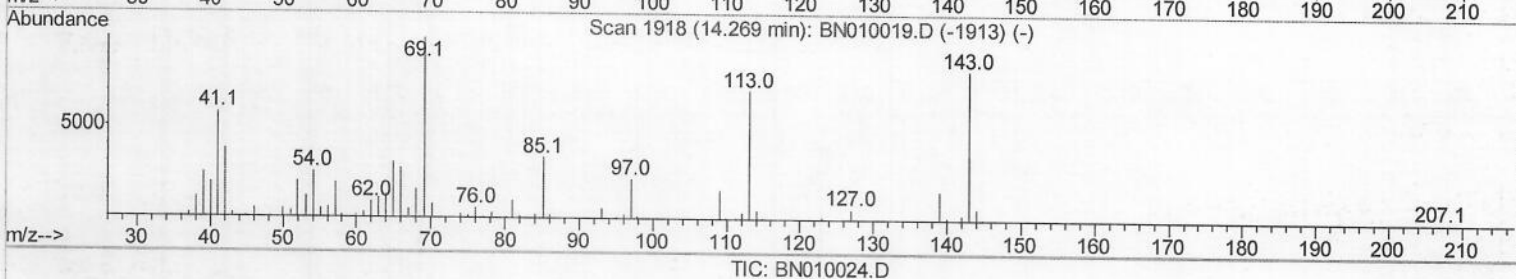
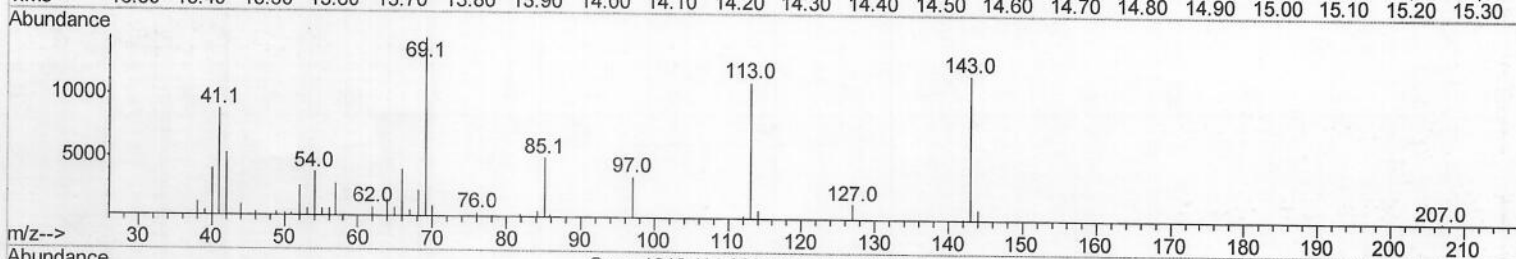
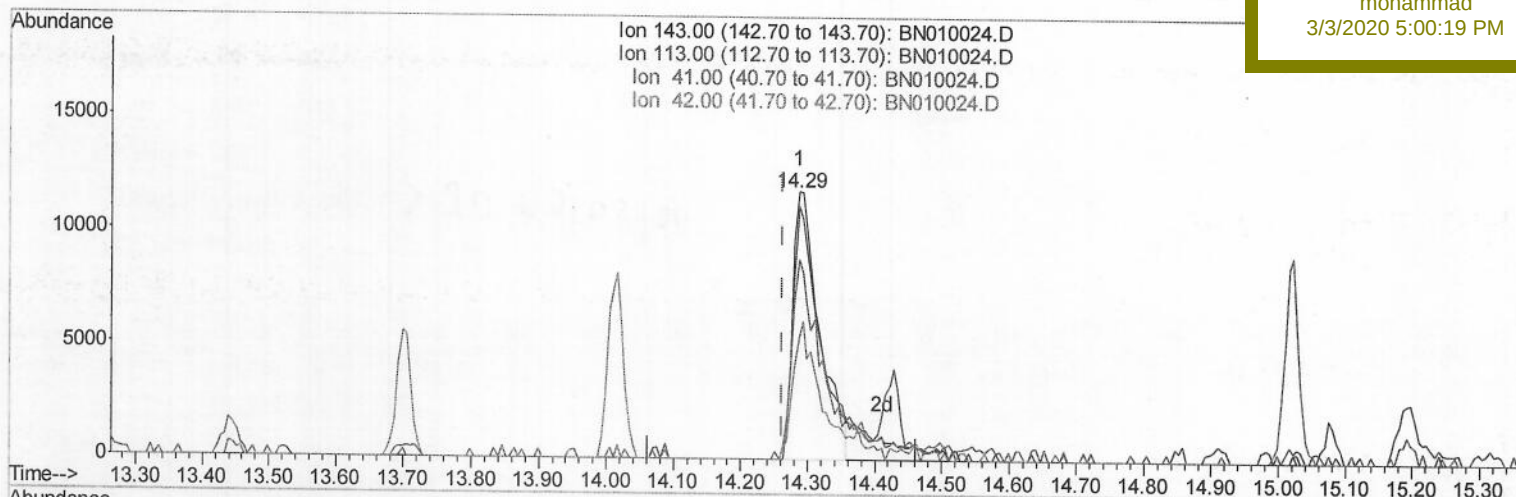
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Quant Time: Mar 02 05:55:11 2020
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ClientSampleId :
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.287min (+0.024) 9.90ng/ul

response 32296

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	94.70
41.00	66.00	74.55
42.00	43.20	45.58

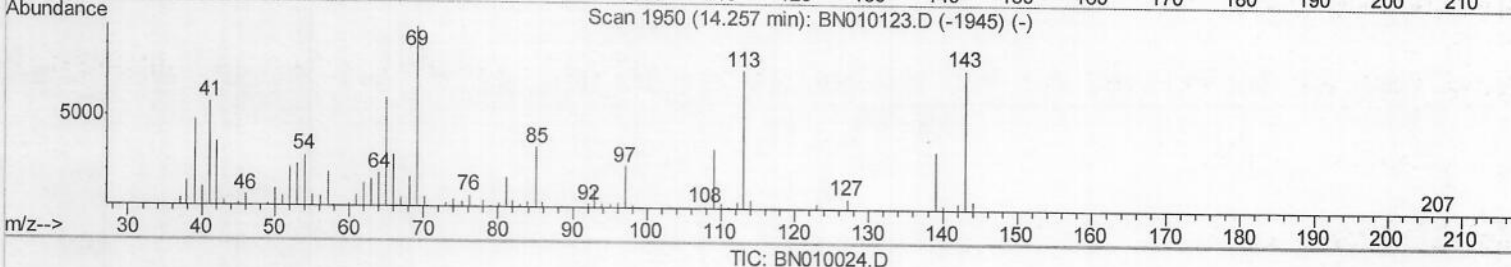
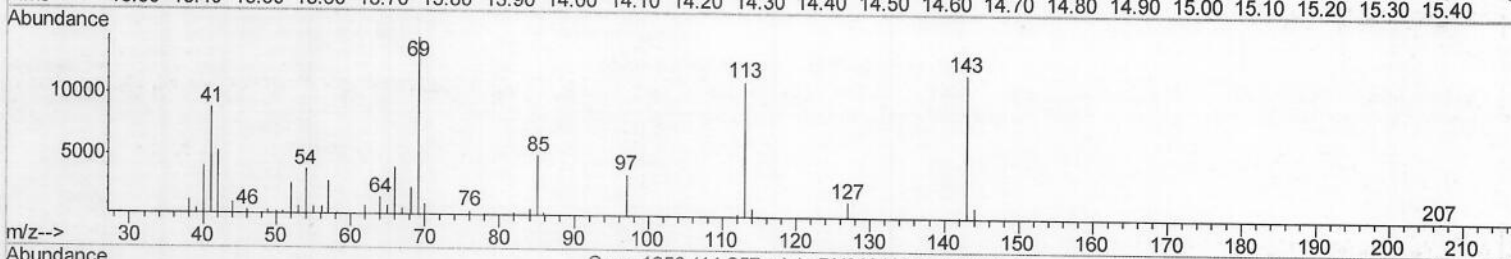
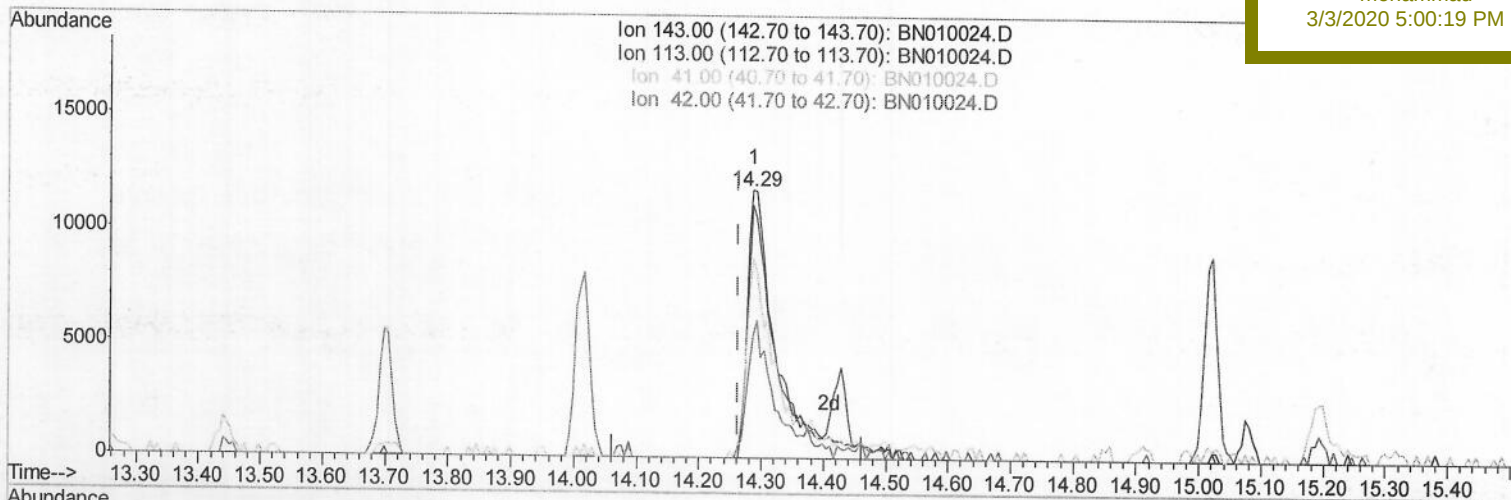
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BNA_N
ClientSampleId :
DBDM7

Manual Integrations
APPROVED

mohammad
3/3/2020 5:00:19 PM



(52) 4-Nitrophenol-d4 (S)

14.287min (+0.024) 12.05ng/ul m

JU 03/06/20

response 39303

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	94.70
41.00	66.00	74.55
42.00	43.20	45.58

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
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 Operator : CG/JU
 Sample : L1615-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Quant Time: Mar 02 06:56:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 29 01:38:10 2020
 Response via : Initial Calibration

Instrument :
 BNA_N
 Client Sample ID :
 DBDM7

Manual Integrations
 APPROVED

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 3/3/2020 5:00:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	87437	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	381088	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	239175	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	493752	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	448953	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	482929	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	5301	2.49	ng/uL	0.00
5) Phenol-d5	6.59	99	120702	16.23	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.73	67	88840	17.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	97405	17.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	88496	14.96	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	46139	16.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	52079	17.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	95398	16.27	ng/ul	0.01
29) 4-Chloroaniline-d4	10.29	131	99646	15.13	ng/ul	0.01
44) Dimethylphthalate-d6	13.45	166	329082	18.42	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	378306	17.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	39303m	12.05	ng/ul	0.02
58) Fluorene-d10	15.02	176	283125	18.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	30463	9.93	ng/ul	0.01
71) Anthracene-d10	16.87	188	447328	19.76	ng/ul	0.00
79) Pyrene-d10	19.19	212	528445	22.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	518917	21.52	ng/ul	0.00

Target Compounds

					Ovalue	
34) 2-Methylnaphthalene	11.81	142	18930	1.327	ng/ul	86
45) Dimethylphthalate	13.49	163	26730	1.434	ng/ul#	96
50) Acenaphthene	14.08	153	68863	4.411	ng/ul	95
54) Dibenzofuran	14.43	168	81454	3.717	ng/ul	99
59) Fluorene	15.08	166	95276	5.181	ng/ul	96
70) Phenanthrene	16.82	178	544944	19.339	ng/ul	99
72) Anthracene	16.91	178	144428	5.014	ng/ul	99
77) Fluoranthene	18.85	202	318949	9.663	ng/ul	98
80) Pyrene	19.22	202	225440	6.965	ng/ul	97
83) Benzo(a)anthracene	20.98	228	50966	1.652	ng/ul	99
85) Chrysene	21.03	228	51051	1.681	ng/ul	98

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