

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Quantitation Report (QT Reviewed)

Data File : BN010051.D

Acq On : 02 Mar 2020 21:51

Operator : CG/JU

Sample : L1619-06

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 03 02:01:36 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Mar 03 01:05:31 2020

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

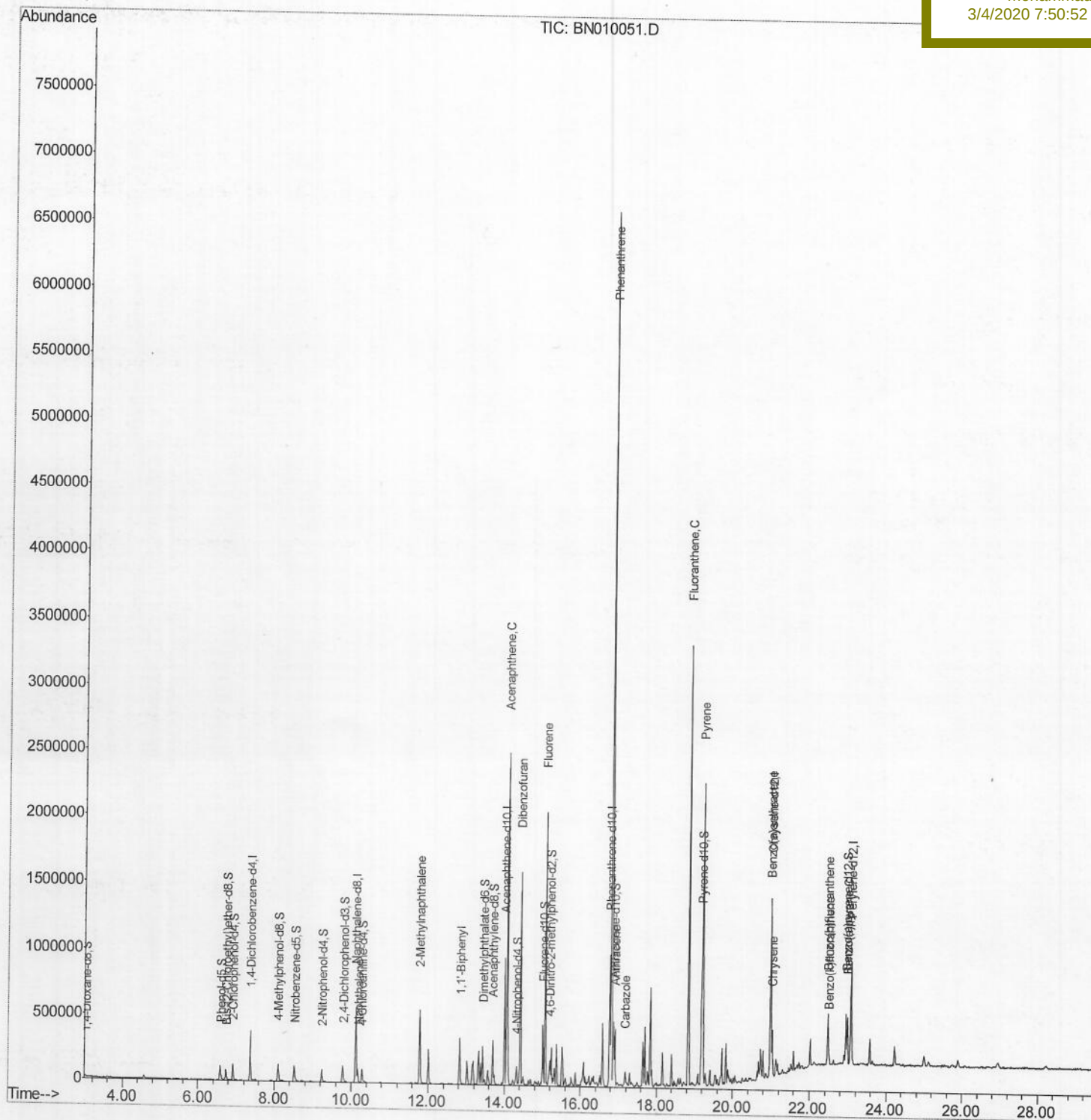
DBDW0

Manual Integrations

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SOM-EPA-BN021220MA.M Tue Mar 03 02:01:05 2020

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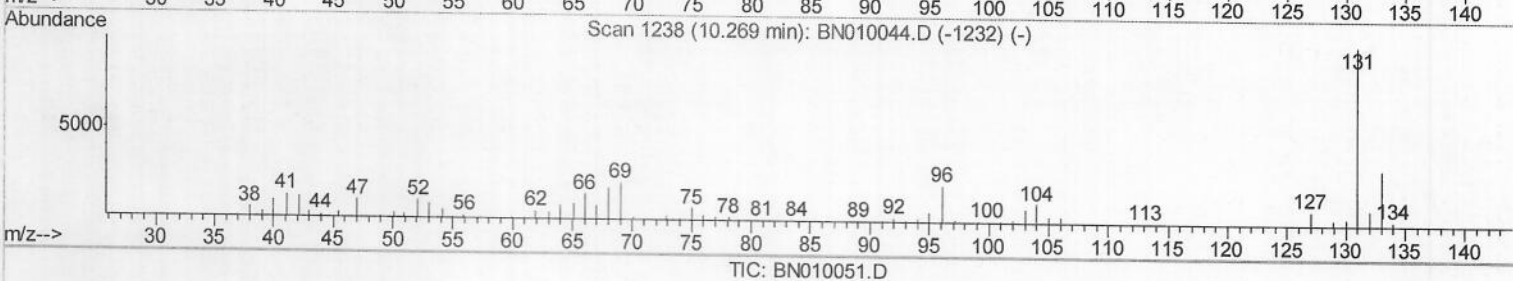
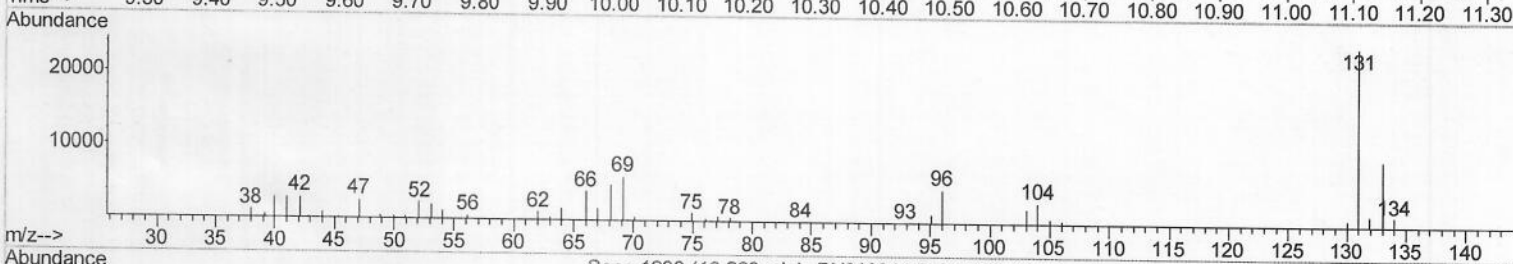
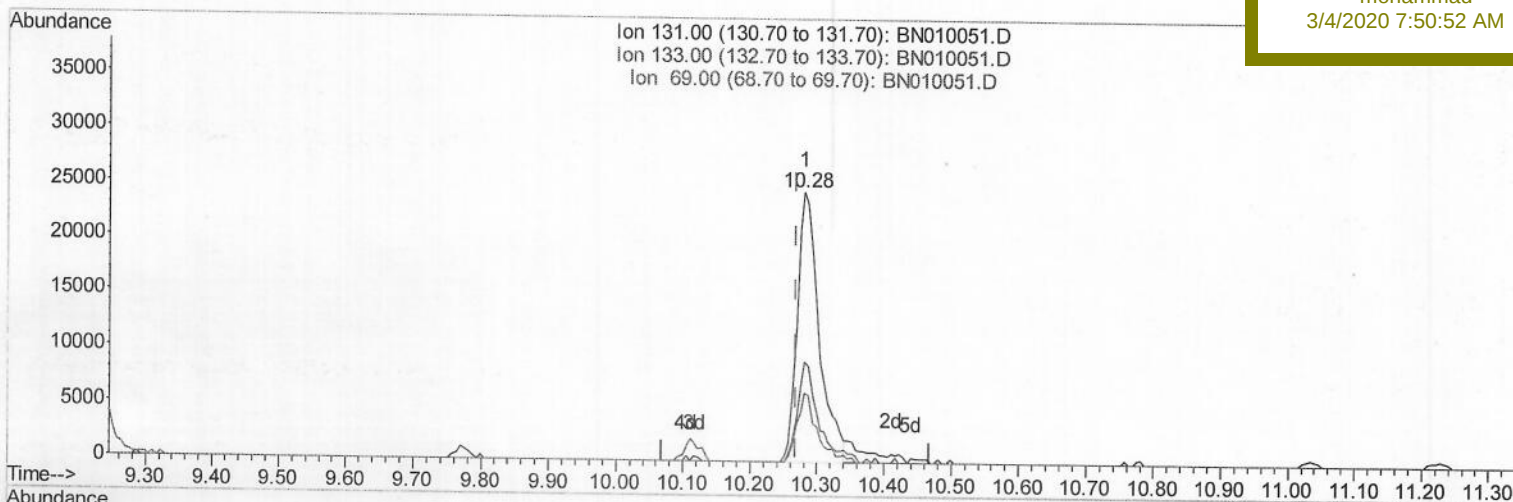
BNA_N

ClientSampleId :

DBDW0

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.281min (+0.012) 7.85ng/ul

response 55048

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	36.91
69.00	22.10	25.26
0.00	0.00	0.00

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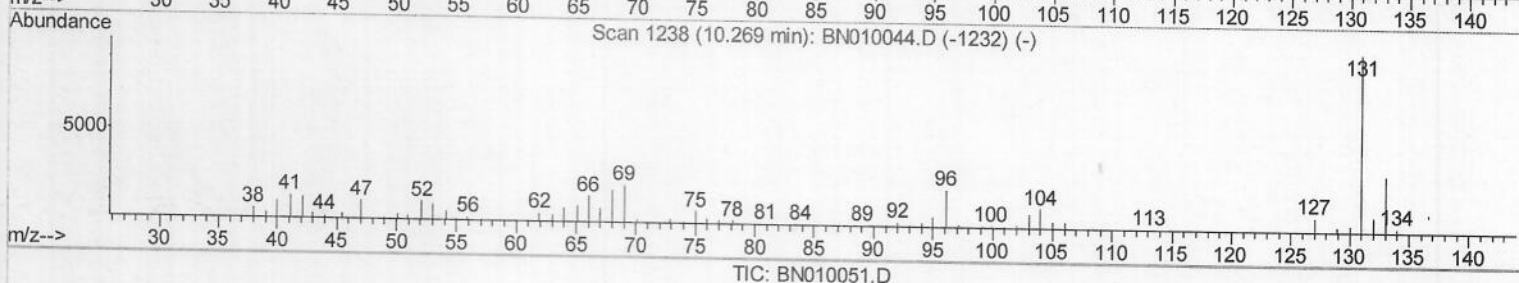
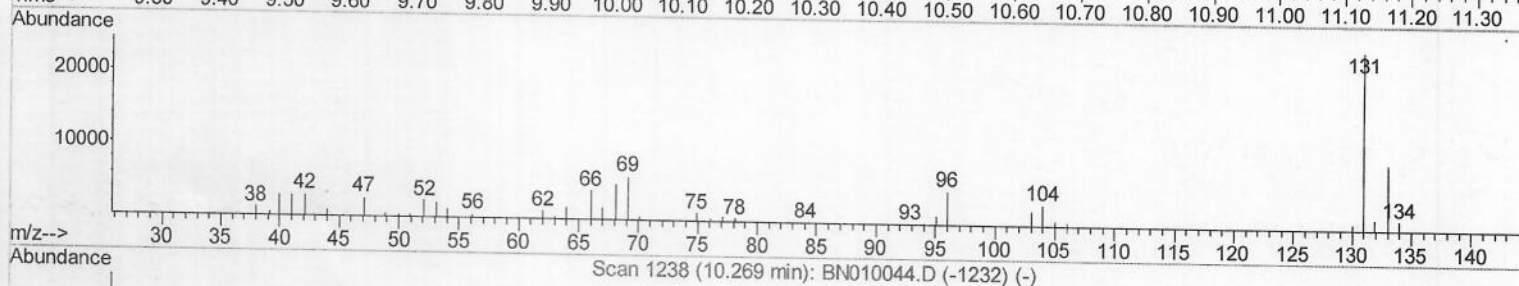
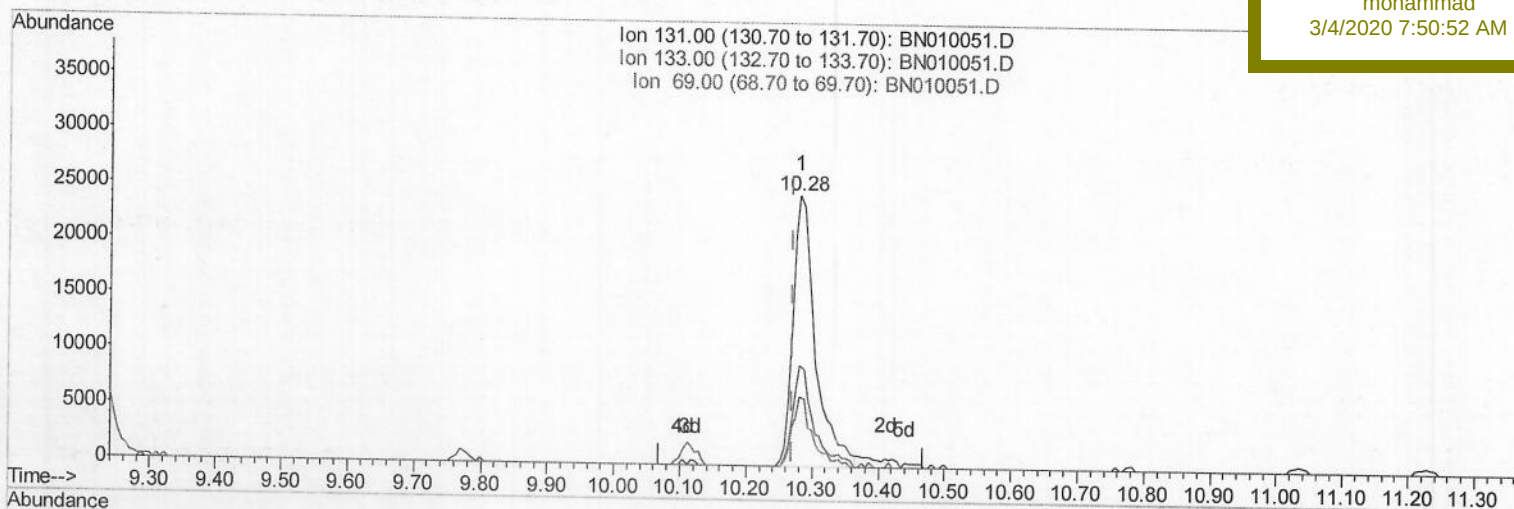
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ClientSampleId :
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Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.281min (+0.012) 8.16ng/ul m

response 57177

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	36.91
69.00	22.10	25.26
0.00	0.00	0.00

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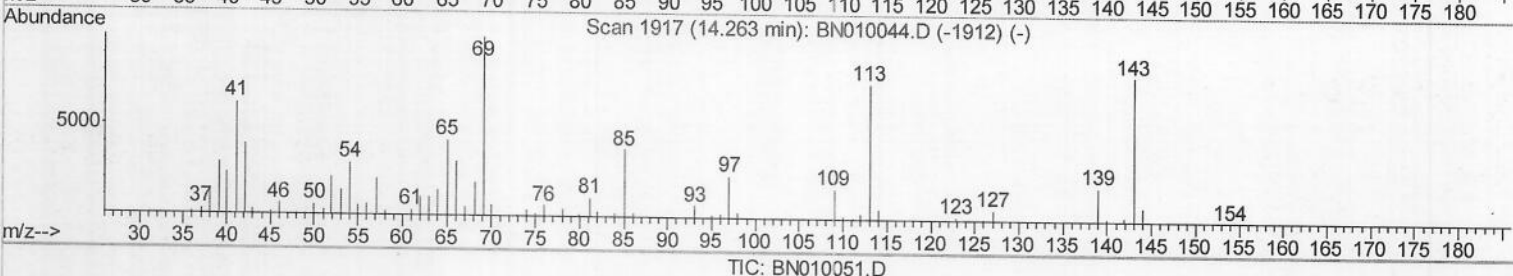
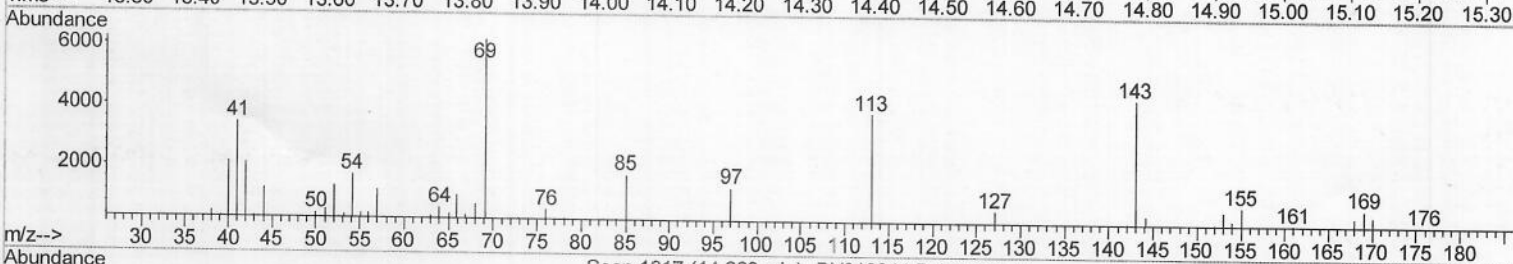
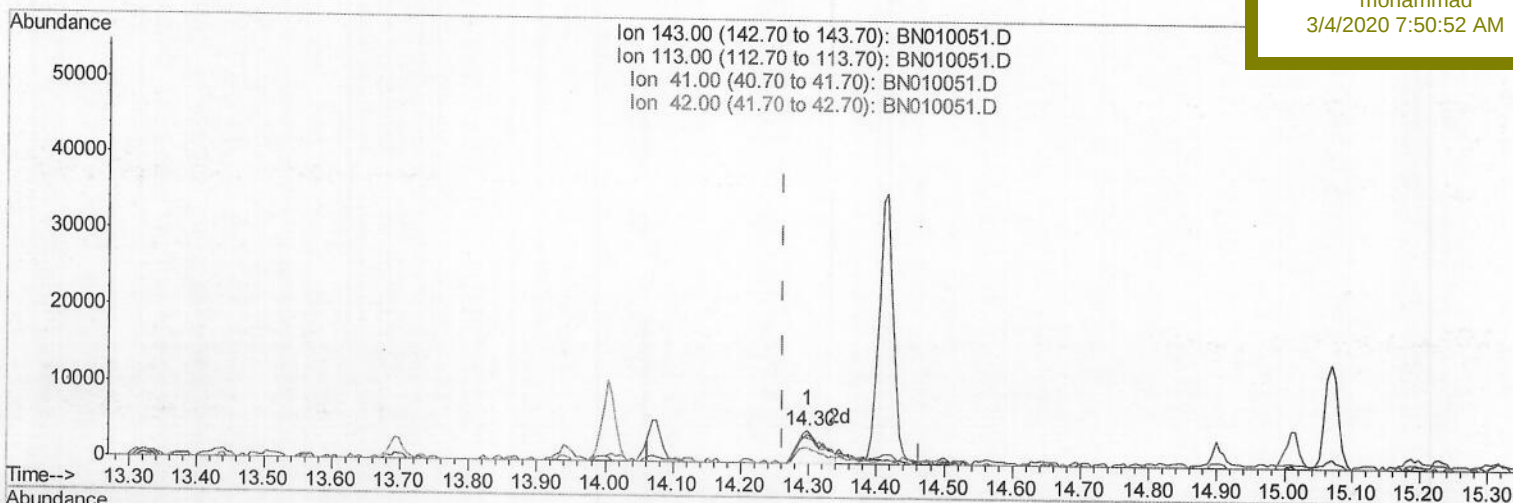
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(52) 4-Nitrophenol-d4 (S)
14.298min (+0.035) 2.99ng/ul
response 10703

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	88.11
41.00	66.00	77.74
42.00	43.20	48.11

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Misc :

ALS Vial : 9 Sample Multiplier: 1

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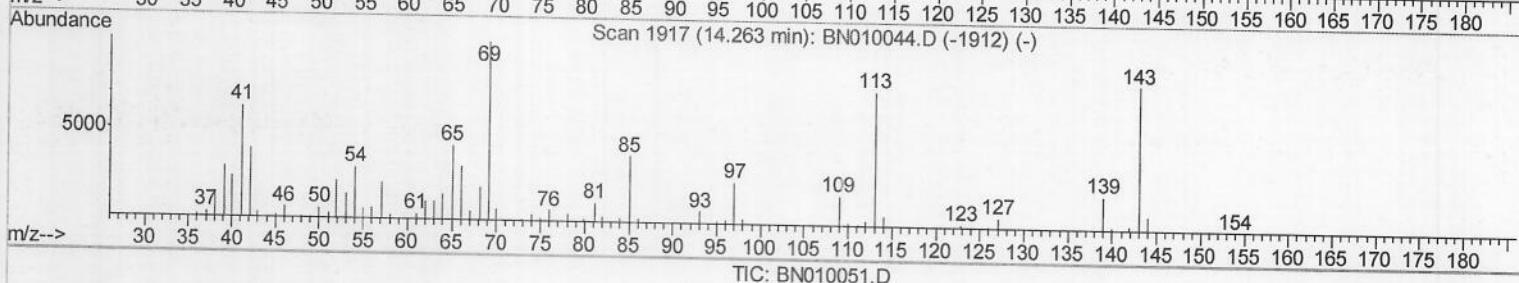
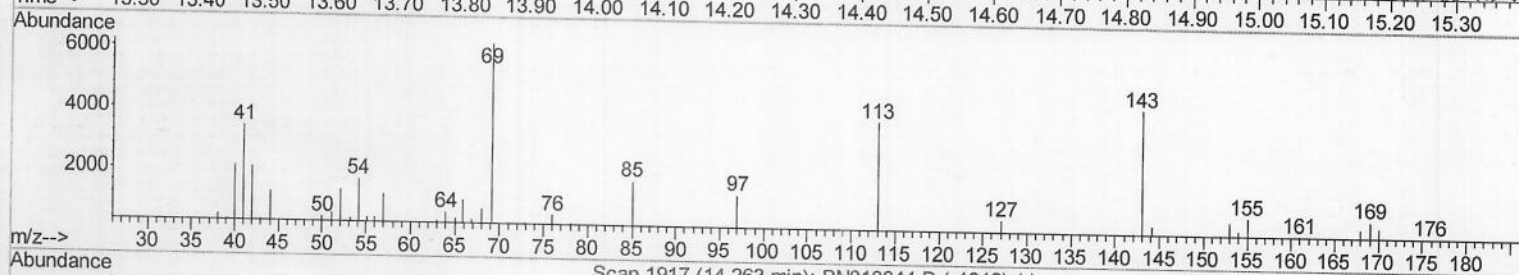
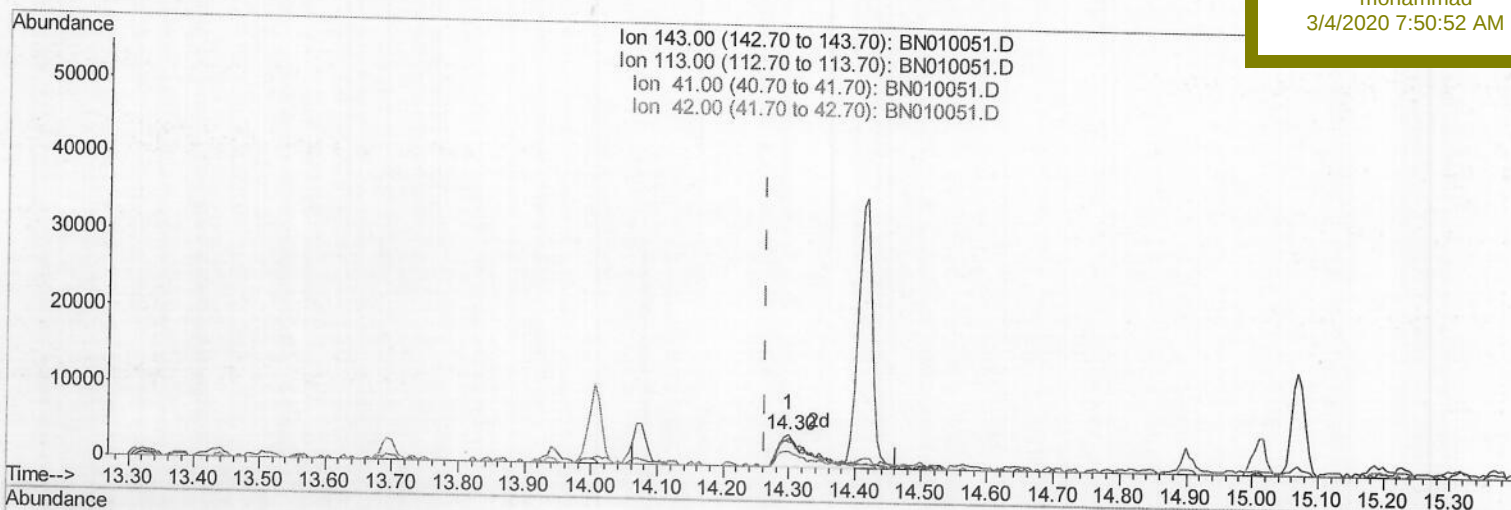
BNA_N

ClientSampleId :

DBDW0

Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.298min (+0.035) 3.95ng/ul m

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response 14147

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	88.11
41.00	66.00	77.74
42.00	43.20	48.11

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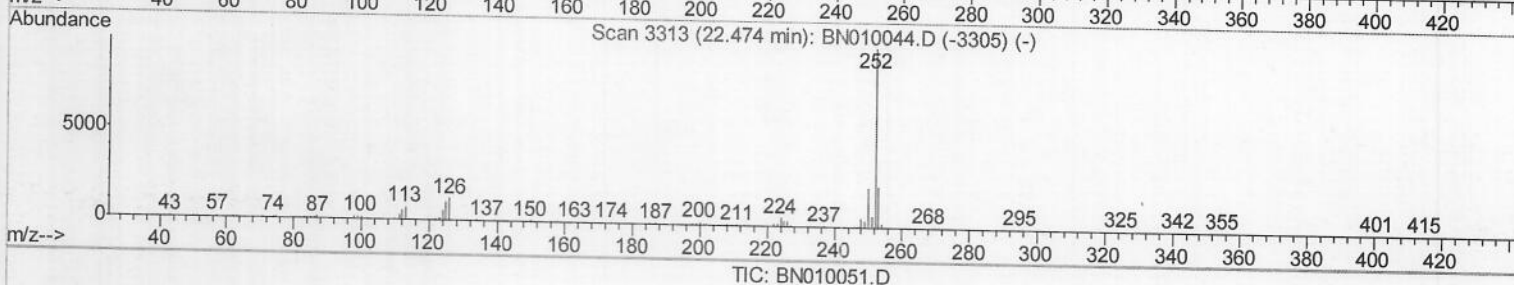
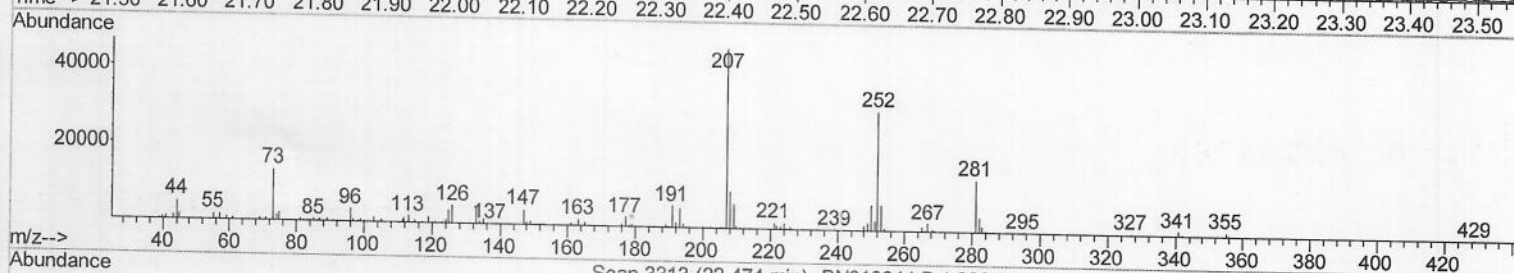
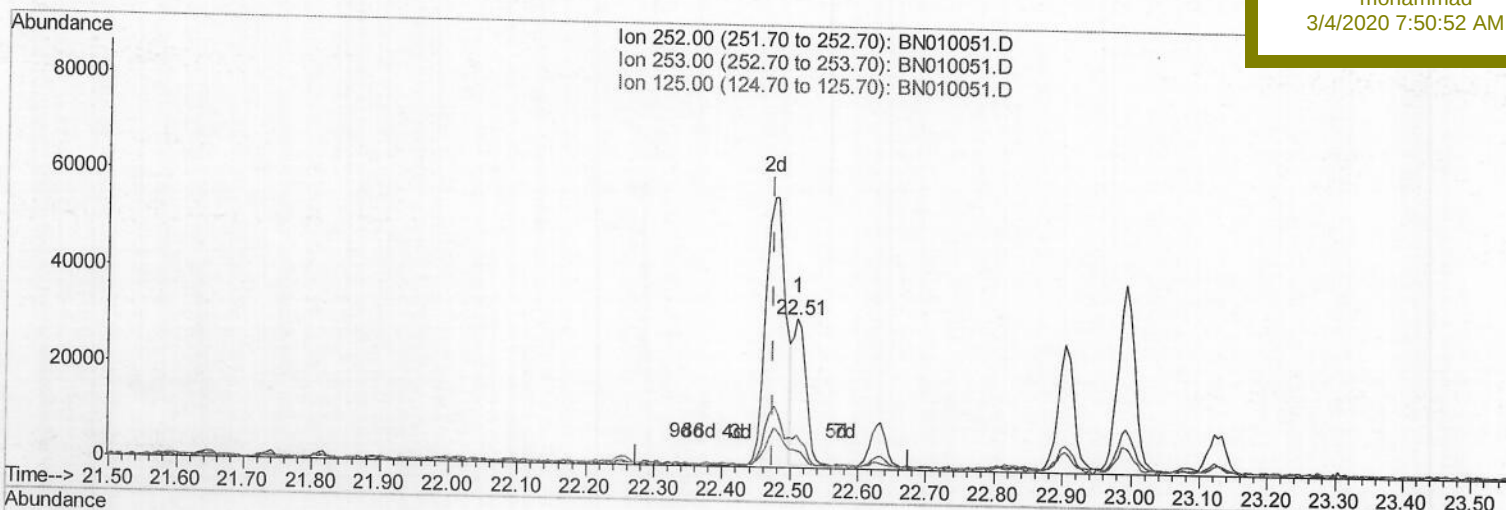
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Misc :
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Manual Integrations
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(88) Benzo(b)fluoranthene
22.510min (+0.035) 1.35ng/ul
response 41912

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.42
125.00	10.00	11.88
0.00	0.00	0.00

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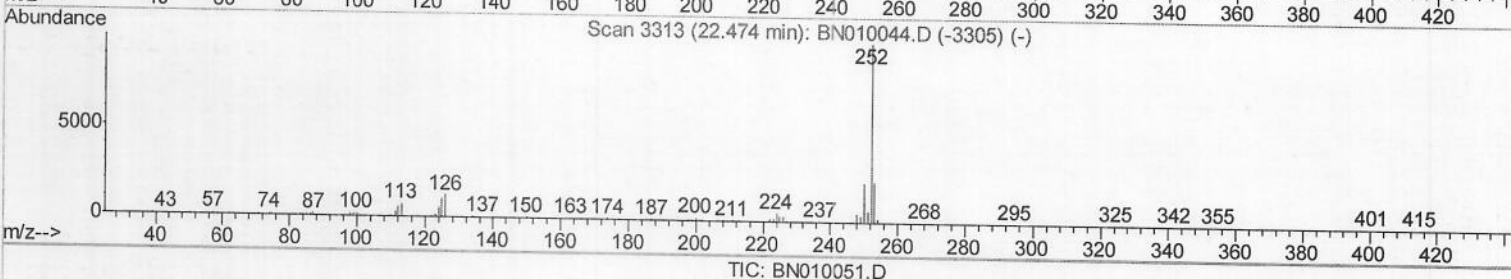
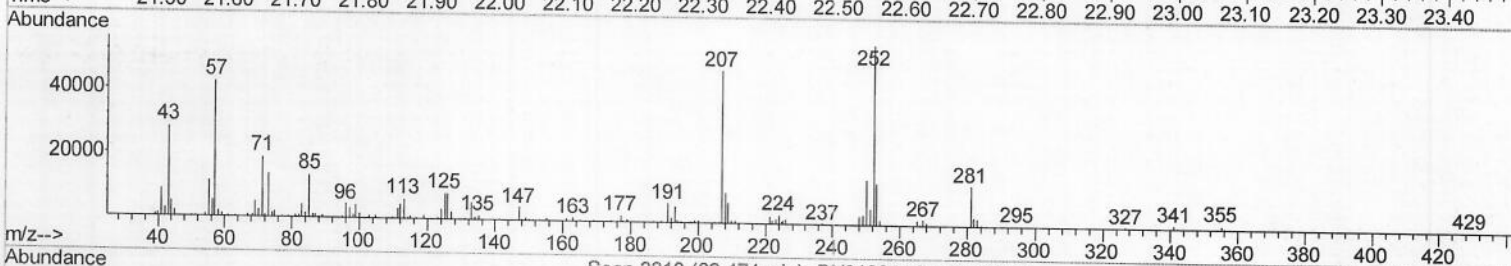
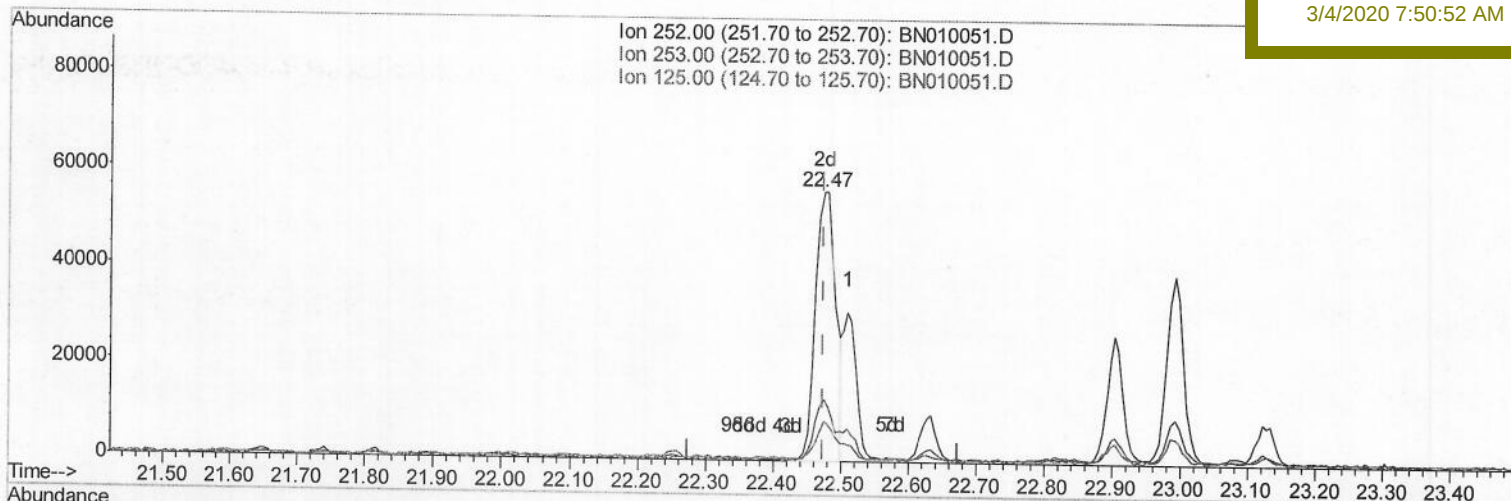
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Operator : CG/JU
Sample : L1619-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_N
ClientSampleId :
DBDW0

Manual Integrations
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(88) Benzo(b)fluoranthene

22.474min (+0.000) 3.74ng/ul m

response 116034

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	23.42
125.00	10.00	15.01#
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	7.37	152	92186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.11	136	405409	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	262298	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	528361	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	487228	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	478497	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	3467	1.55	ng/uL	0.02
5) Phenol-d5	6.58	99	60997	7.78	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.73	67	45612	8.43	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	49709	8.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	47217	7.57	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	24053	8.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	27058	8.34	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.78	165	46202	7.41	ng/ul	0.02
29) 4-Chloroaniline-d4	10.28	131	57177m	8.16	ng/ul	0.01
44) Dimethylphthalate-d6	13.43	166	174573	8.91	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	202180	8.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	14147m	3.95	ng/ul	0.04
58) Fluorene-d10	15.02	176	151909	8.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	13639	4.16	ng/ul	0.01
71) Anthracene-d10	16.87	188	223076	9.21	ng/ul	0.00
79) Pyrene-d10	19.17	212	247733	9.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	226483	9.48	ng/ul	0.00

JU 03/05/20

Target Compounds

					Qvalue
28) Naphthalene	10.16	128	75479	3.453	ng/ul 98
34) 2-Methylnaphthalene	11.79	142	268454	17.684	ng/ul 91
41) 1,1'-Biphenyl	12.83	154	171105	8.493	ng/ul 98
50) Acenaphthene	14.07	153	903752	52.786	ng/ul 99
54) Dibenzofuran	14.42	168	907485	37.763	ng/ul 94
59) Fluorene	15.07	166	798770	39.607	ng/ul 96
70) Phenanthrene	16.82	178	3531582	117.120	ng/ul 99
72) Anthracene	16.90	178	259644	8.423	ng/ul 100
75) Carbazole	17.19	167	51897	1.912	ng/ul 99
77) Fluoranthene	18.85	202	1983666	56.161	ng/ul 97
80) Pyrene	19.20	202	1268330	36.107	ng/ul 99
83) Benzo(a)anthracene	20.97	228	244709	7.309	ng/ul 98
85) Chrysene	21.02	228	190823	5.789	ng/ul 95
88) Benzo(b)fluoranthene	22.47	252	116034m	3.740	ng/ul
89) Benzo(k)fluoranthene	22.51	252	42898	1.460	ng/ul 98
91) Benzo(a)pyrene	22.99	252	66414	2.380	ng/ul# 94

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