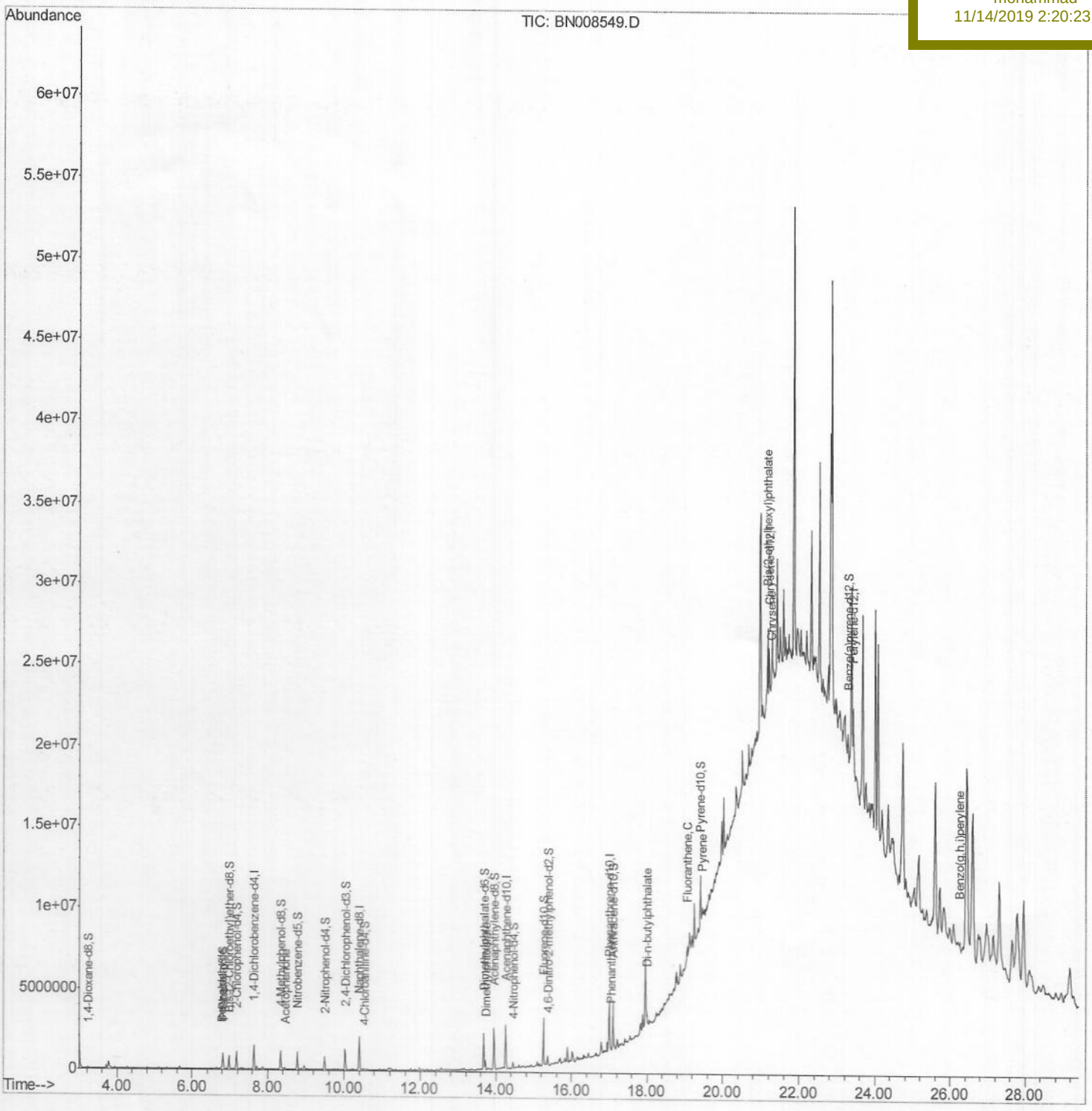
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008549.D
Acq On : 14 Nov 2019 07:46
Operator : JU
Sample : K5678-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 14 10:22:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 10:03:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM69

Manual Integrations APPROVED
mohammad
11/14/2019 2:20:23 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008549.D
Acq On : 14 Nov 2019 07:46
Operator : JU
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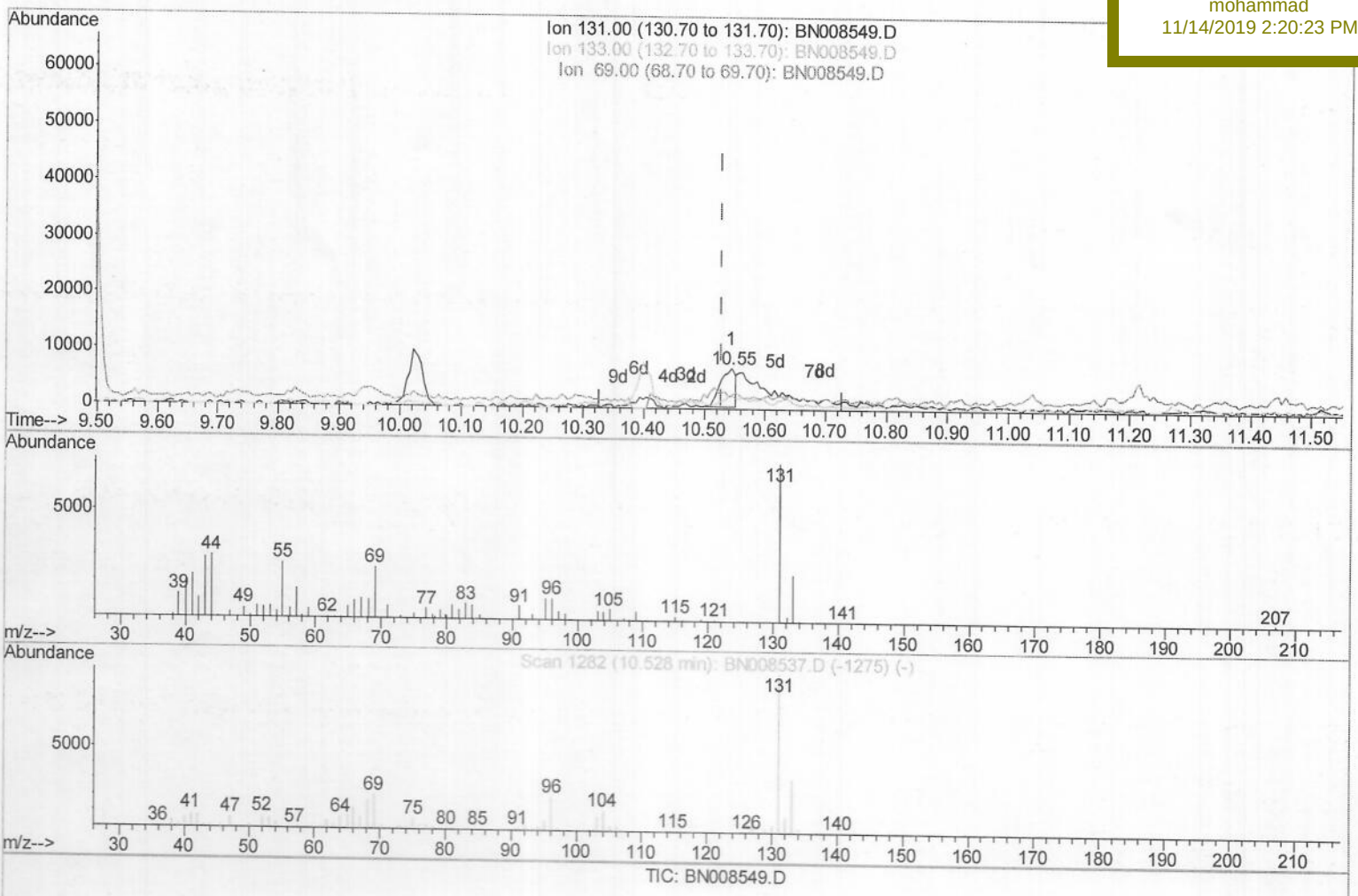
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Nov 14 10:06:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 10:03:48 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLM69

Manual Integrations APPROVED
mohammad
11/14/2019 2:20:23 PM



(29) 4-Chloroaniline-d4 (S)

10.546min (+0.018) 0.42ng/ul

response 12324

Ion	Exp%	Act%
131.00	100	100
133.00	31.90	33.31
69.00	21.30	35.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_N
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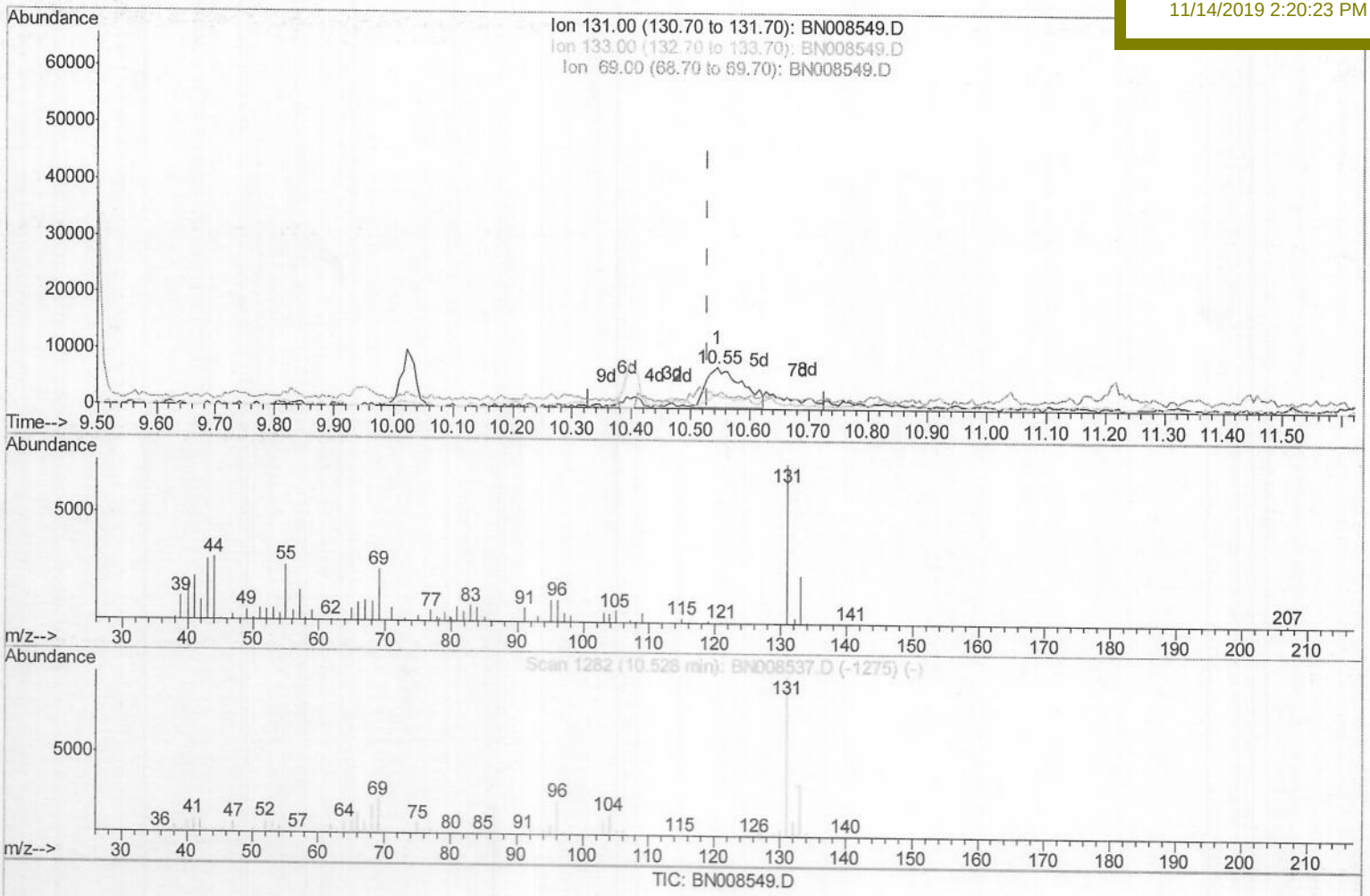
JLM69

Manual Integrations APPROVED
mohammad
11/14/2019 2:20:23 PM



TIC: BN008549.D

(29) 4-Chloroaniline-d4 (S)

10.546min (+0.018) 1.02ng/ul m > JU 11/15/19

response 29664

Ion	Exp%	Act%
131.00	100	100
133.00	31.90	33.31
69.00	21.30	35.69#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Operator : JU
Sample : K5678-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 10:03:48 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : JLM69

Manual Integrations APPROVED
mohammad
11/14/2019 2:20:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	370033	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1524695	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	930105	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1794745	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1374165	20.00	ng/ul	0.01
85) Perylene-d12	23.42	264	1622821	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	21469	2.35	ng/uL	0.00
5) Phenol-d5	6.82	99	470837	14.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	350392	17.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	410152	16.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	391370	15.51	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	213209	20.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	218279	22.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	413344	16.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	29664m	1.02	ng/ul	0.02
43) Dimethylphthalate-d6	13.67	166	1340948	18.22	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1568866	18.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	73796	6.47	ng/ul	0.00
57) Fluorene-d10	15.26	176	1133713	18.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	95495	13.94	ng/ul	0.00
70) Anthracene-d10	17.10	188	1625239	19.11	ng/ul	0.00
78) Pyrene-d10	19.40	212	1614692	20.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	1565081	18.57	ng/ul	0.04
Target Compounds						Qvalue
4) Benzaldehyde	6.79	77	45258	2.434	ng/ul	95
6) Phenol	6.84	94	46264	1.380	ng/ul	93
14) Acetophenone	8.45	105	45551	1.119	ng/ul	89
44) Dimethylphthalate	13.72	163	313604	4.400	ng/ul	99
69) Phenanthrene	17.05	178	115951	1.193	ng/ul#	88
75) Di-n-butylphthalate	17.99	149	600114	5.396	ng/ul#	95
76) Fluoranthene	19.07	202	142647	1.277	ng/ul#	90
79) Pyrene	19.43	202	287239	2.920	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	1693043	28.411	ng/ul#	99
84) Chrysene	21.24	228	228198	2.522	ng/ul#	71
93) Benzo(g,h,i)perylene	26.26	276	337403	3.646	ng/ul#	79

JV 11/15/19

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