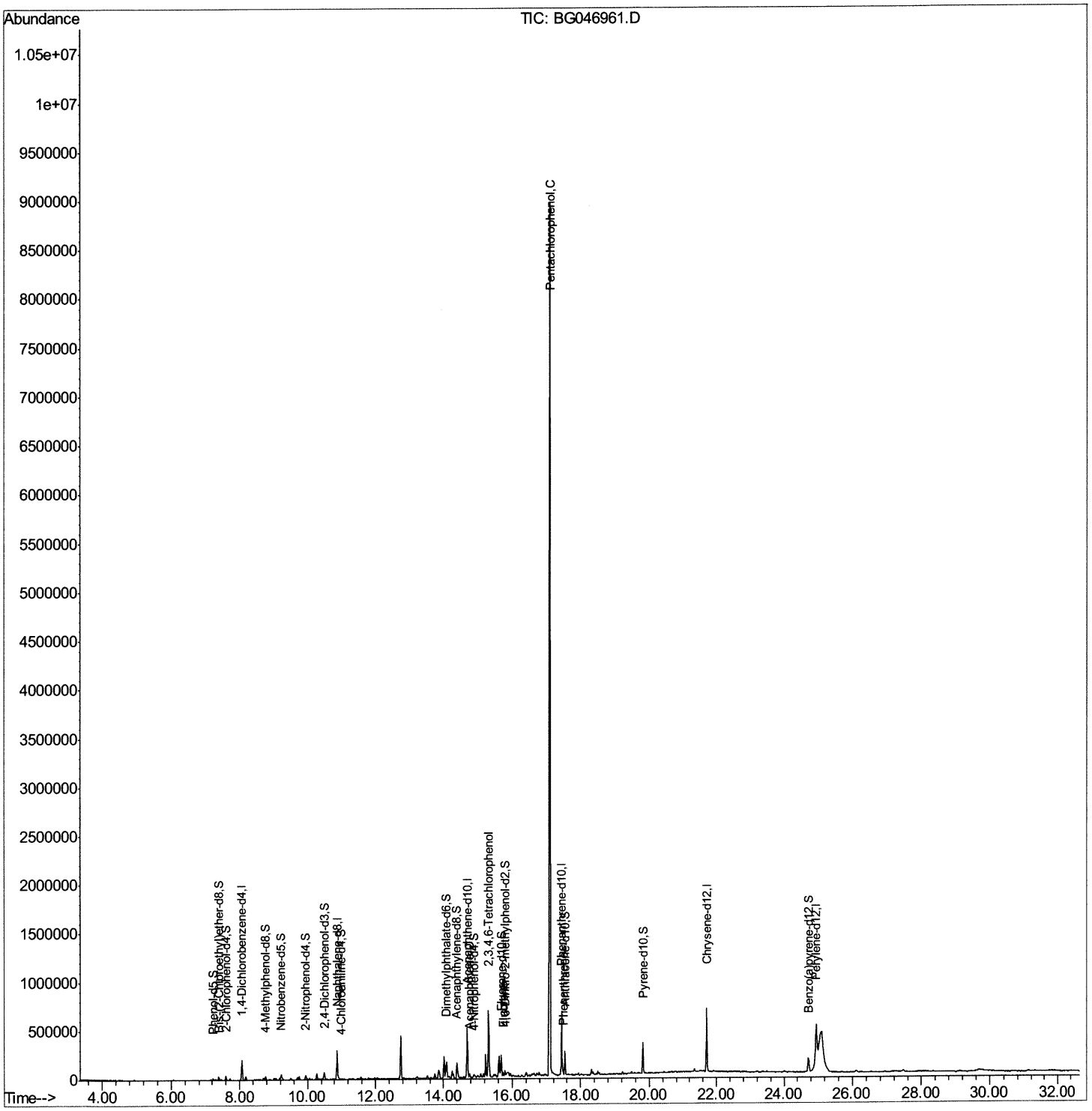
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
Data File : BG046961.D
Acq On : 18 Oct 2020 5:06
Operator : CG/JU
Sample : L4259-13DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 19 03:40:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 19 02:31:36 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C5CG1DL

Manual Integrations APPROVED
mohammad
10/19/2020 1:26:10 PM



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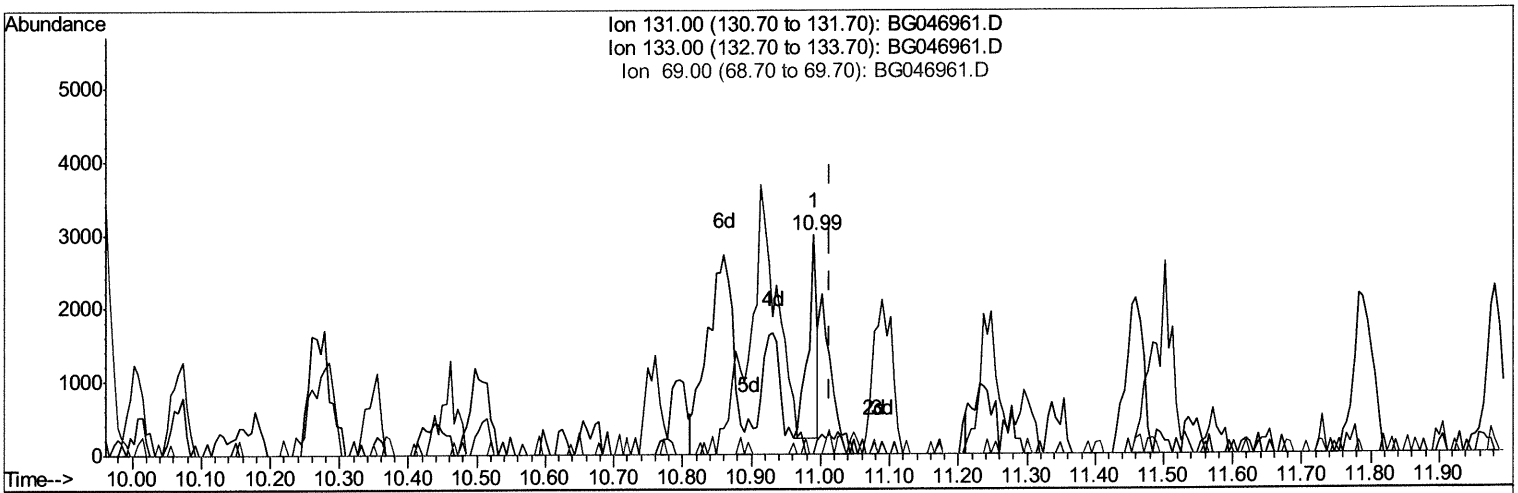

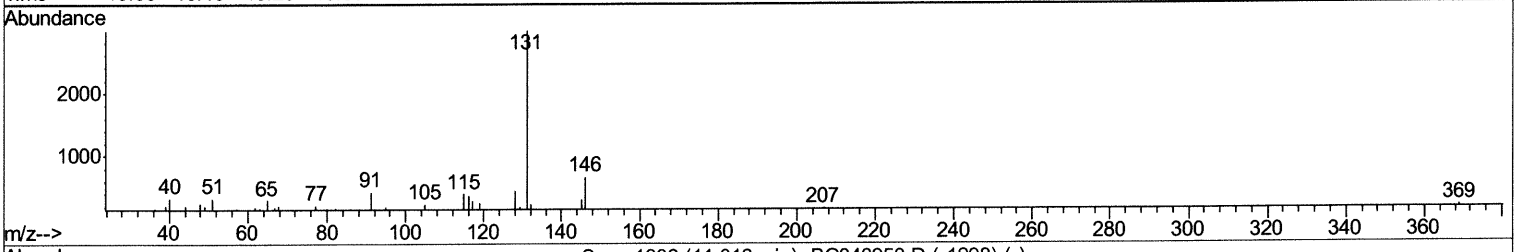

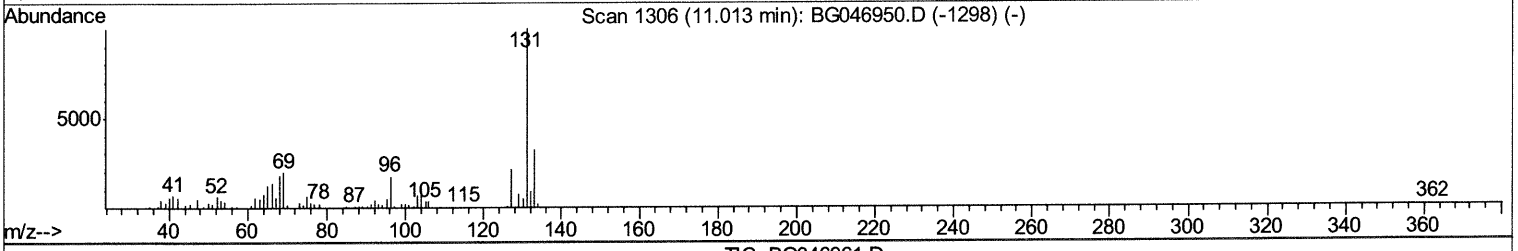

TIC: BG046961.D

(29) 4-Chloroaniline-d4 (S)

10.990min (-0.023) 0.49ng/ul

response 2524

Ion	Exp%	Act%
131.00	100	100
133.00	31.20	0.00#
69.00	19.20	0.00#
0.00	0.00	0.00

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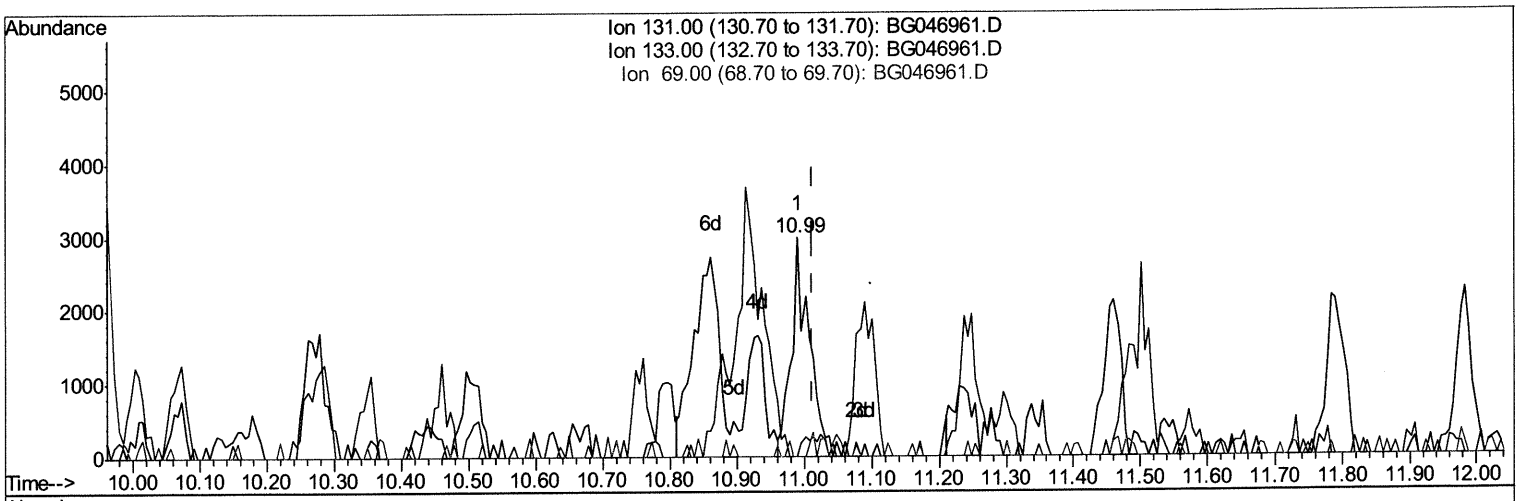
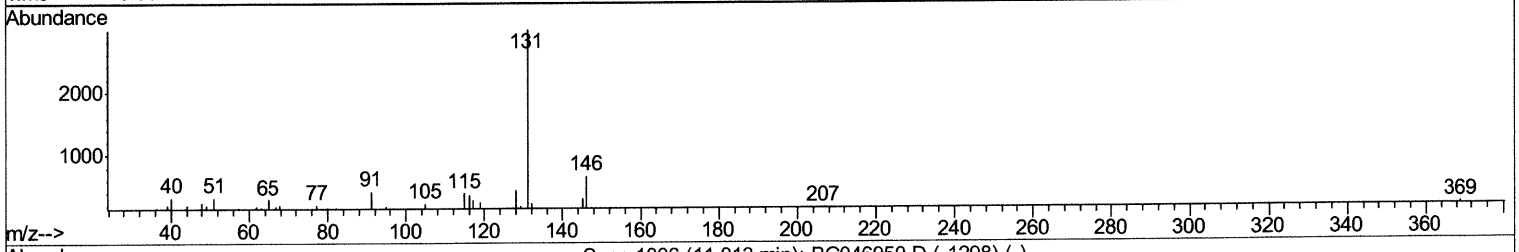
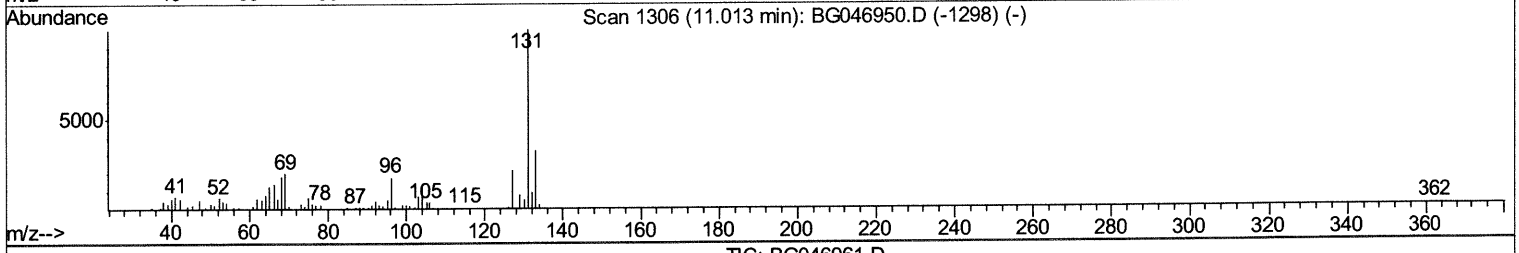
Manual Integrations APPROVED
mohammad
10/19/2020 1:26:10 PM







TIC: BG046961.D

(29) 4-Chloroaniline-d4 (S)

10.990min (-0.023) 1.05ng/ul m 10/20/20 JU

response 5472

Ion	Exp%	Act%
131.00	100	100
133.00	31.20	0.00#
69.00	19.20	0.00#
0.00	0.00	0.00

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ClientSampleId : C5CG1DL

Manual Integrations APPROVED
mohammad
10/19/2020 1:26:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	58266	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	237900	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	178044	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	404608	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	402534	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	402144	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.22	99	7408	1.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	17825	5.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	18814	4.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	12943	3.15	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	12667	6.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	13840	6.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	24755	5.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	5472m	> 1.05	ng/ul	>-0.02 10/20/20 JU
44) Dimethylphthalate-d6	14.09	166	100671	6.81	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	112184	6.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	3780	1.48	ng/ul	0.00
58) Fluorene-d10	15.68	176	88420	6.50	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	14790	5.31	ng/ul	0.00
71) Anthracene-d10	17.54	188	143974	7.35	ng/ul	0.00
79) Pyrene-d10	19.82	212	170849	7.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	161358	7.12	ng/ul	-0.02
Target Compounds						Qvalue
50) Acenaphthene	14.76	153	18730	1.567	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.31	232	145354	32.529	ng/ul#	94
59) Fluorene	15.74	166	17914	1.229	ng/ul#	97
69) Pentachlorophenol	17.11	266	1813216	519.677	ng/ul	96
70) Phenanthrene	17.49	178	41583	1.796	ng/ul#	96

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